

Bryant Planning Commission Meeting

Boswell Municipal Complex - City Hall Court Room

210 SW 3rd Street

YouTube: https://www.youtube.com/c/bryantarkansas

Date: January 09, 2023 - Time: 6:00 PM

Call to Order

Approval of Minutes

1. Planning Commission Meeting Minutes - 12/12/2022

· 2022-12-12 Planning Commision Meeting Minutes.pdf

Announcements

Director's Report

DRC Report

2. 2303 & 2209 Ridgecrest - Rezoning from R-M to C-2

Hope Consulting - Requesting Approval for Rezoning from R-M to C-2 - NO RECOMMENDATION

3. Sherwood Park Subdivision - Lots 10-13 - Replat

Arkansas Surveying & Consulting - Requesting Approval for Replat - RECOMMENDED APPROVAL, Contingent upon adding 10ft easement along front of lots

4. Shady Pine Strip Center - Shady Pine Lane - Site Plan

Alan Schader - Requesting Site Plan Approval - APPROVED, Contingent upon the following being addressed: Landscaping, Facade Glazing, Detention Basin

- <u>0632-PLN-02.pdf</u>
- · 0632-RDR-01.pdf
- · 0632-PLN-01.pdf

5. Dunkin Donuts - Remodel - Exterior Changes

Requesting Approval for Exterior Changes to Building - APPROVED

• 0642-pln-01.pdf

6. Alcoa Exchange - Tenant B - Additional Site Improvements

Bailey Construction - Requesting Approval for Site Improvements for Tenant Buildout - APPROVED

- 0646-PLN-01.pdf
- <u>0646-PLN-02.pdf</u>

Public Hearing

7. 2303 & 2209 Ridgecrest - Rezoning from R-M to C-2

Hope Consulting - Requesting Approval for Rezoning from R-M to C-2

- 0625-LTR-01.pdf
- 0625-APP-01.pdf
- 0625-PLN-01.png

Old Business

New Business

8. Sherwood Park Subdivision - Lots 10-13 - Replat

Arkansas Surveying & Consulting - Requesting Approval for Replat

- · 0638-APP-01.pdf
- 0638-PLN-01.pdf

9. Proposed City of Bryant Sign Code 2023

Truett Smith - Requesting Recommendation for Approval of Proposed Sign Code

- Highlighted Draft City of Bryant Sign Code 2023.pdf
- Draft City of Bryant Sign Code 2023.pdf

Adjournments



Bryant Planning Commission Meeting Minutes

Monday, December 12,2022 Boswell Municipal Complex – City Hall Courtroom 6:00 PM

Agenda

CALL TO ORDER

- Chairman Rick Johnson calls the meeting to order.
- Commissioners Present: Johnson, Burgess, Statton, Hooten, Penfield,
- Commissioners Absent: Edwards, Arey

ANNOUNCEMENTS

Item #14 on the agenda has been removed due to not meeting hearing requirements.

APPROVAL OF MINUTES

1. Planning Commission Meeting Minutes

Motion to Approve Minutes made by Commissioner Statton, Seconded by Commissioner Burgess. Voice Vote, 5 Yays, 0 nays. 3 Absent.

Vice-Chairman Burgess read the DRC Report.

DRC REPORT

2. 2008 Johnswood Road - Rezoning From R-E to R-2

Sergio Martinez - Requesting Approval for Rezoning from R-E to R-2 - Recommended Approval

3. Lots 6 & 7 Pikewood Subdivision II - CUP for Duplexes

Kannon Porter - Requesting Approval for Conditional Use Permits to Build Duplexes on Lots - Recommended Approval

4. 2303 & 2209 Ridgecrest - Rezoning From R-M to C-2

Hope Consulting - Requesting Rezoning from R-M to C-2 - No Recommendation

5. Hester 3 Lot Subdivision - Springdale Road and Kelley Lane

Joe Hester - Requesting Final Plat Approval - Recommended Approval, Contingent upon Submittal of BOA and Letter Requesting Waiver on Half-Street Improvements

6. Cool Springs Mobile Home Community - Special Sign Permit

Cool Springs MHC - Requesting Approval for Special Sign Permit for Additional Signage - No Recommendation

7. Saline Dental - 3001 Horizon Street - Parking Lot Changes

Charlie Best - Requesting Approval for Changes to Site Plan - Approved, Contingent upon \$500 Stormwater In-lieu-of fee being paid

8. Domino's - 3415 HWY 5 - Facade Changes

Tom Whitehead - Requesting Approval for Facade Changes - Approved, Contingent upon Staff Approving Siding Fastener Concealers

9. Scooter's Coffee - 1816 Reynold's Road - Monument Sign

Springfield Sign - Requesting Approval for Monument Sign - Approved, Contingent upon verification that the sign does not go over the waterline.

10. The Office - 205 Progress Way Ste 200 & 500 - Sign Permit

L Graphics - Requesting Sign Permit Approval - STAFF APPROVED

11. Five Star Fireworks - Temporary Business Permits

Mark Bradford - Requesting Approval for Temporary Business Permits for Fireworks Tents at 5407 HWY 5 & 23395 I-30 - APPROVED

PUBLIC HEARING

12. 2008 Johnswood Rd - Rezoning from R-E to R-2

Sergio Martinez - Requesting Approval for Rezoning from R-E to R-2

No one from the public to speak. Commission Approved and will send to Council. Chairman Johnson called for a roll call vote to approve. 5 Yays, 0 Nays, Edwards, Arey absent.

13. Lots 6 & 7 Pikewood Subdivision II - CUP for Duplexes

Kannon Porter - Requesting Approval for Conditional Use Permits to Build Duplexes on Lots.

No one from the public to speak. Chairman Johnson called for a roll call vote to approve. 5 Yays, 0 Nays, Edwards, Arey absent

14. 2303 & 2209 Ridgecrest - Rezoning from R-M to C-2

Hope Consulting - Requesting Approval for Rezoning from R-M to C-2

Item Removed From Agenda.

Motion to Close Public Hearing made by Commissioner Burgess, Seconded by Commissioner Penfield. Voice Vote, 5 Yays, 0 nays. Edwards, Arey Absent.

NEW BUSINESS

15. Hester 3 Lot Subdivision - Springdale Rd and Kelley Lane

Joe Hester - Requesting Final Plat Approval and Modification from Code for Waiver on Half-Street Improvements

After a brief discussion Chairman Johnson called for a roll call vote. 5 Yays, 0 Nays, Edwards, Arey absent

16. Cool Springs Mobile Home Community - Special Sign Permit

Cool Springs MHC - Requesting Approval for Special Sign Permit for additional signage.

Previously, the Applicant came forward and requested a special sign permit for 454 Square feet of signage. They are requesting approval for new signage in addition to the previously approved which would bring the total Square footage to 654. After a brief discussion Chairman Johnson called for a roll call vote. 5 Yays, 0 Nays, Edwards, Arey absent.

17. City of Bryant New Sign Code Proposal

Truett Smith - Requesting Approval for New Sign Code Proposal.

Truett Smith explained the new proposal. There was a discussion regarding the way signs will be measured and the new maximum square footage. No action was taken on the item due to the Commission not having a quorum.

18. 2023 Development Calendar

Requesting Approval for 2023 Development Meeting Dates

Statton made a motion to approve, Penfield seconded the motion. Voice Vote, 5 yays, 0 nays. Edwards, Arey absent

19. Nomination of 2023 Chair and Vice-Chair of Planning Commission

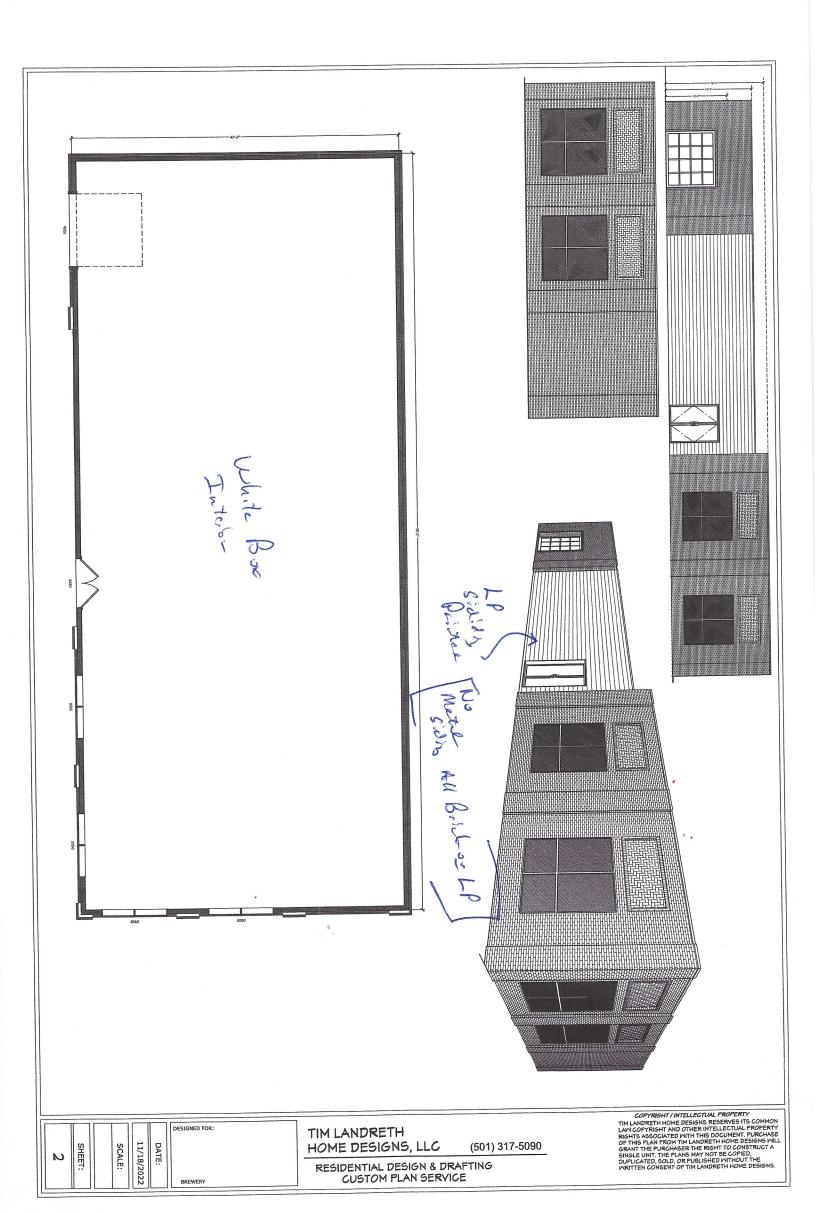
Nominating Committee Report and Proposal. The Nominating Committee announced the chair and vice-chair nominations. Chair - Johnson, Vice-chair - Burgess.

Statton made a motion to approve, Hooten seconded the motion. Voice Vote, 5 yays, 0 nays. Edwards, Arey absent

ADJOURNMENT

Motion to Adjourn made b	y Commissioner Penfield,	. Seconded by Commissioner Burgess
Voice Vote, 5 Yays, 0 nays.	Edwards, Arey Absent. N	Лeeting was adjourned.

Chairman, Rick Johnson	Date	
Secretary, Tracy Picanco	Date	



Approved Plat Shrus Proposed The Wenter Proposed Building OWNER: GLADYS AREY 2703 SPRINGHILL (R-X) OWNER:
DEVELOPMENT LLC
3511 HWY 5 N
(C-2) OWNER: HIGHWAY S HWY 5 (R-X) DETENTION AREA
TOP: 543,50
BOTTOM EL: 339,00
DESIGN EL: 342,00
DESIGN VOL:
6,216 CF B" WATER LINE
APPROX. LOCATION
(SALEM WATER) OWNER: CARL A RANSOM 2228 SHADY PINE (C-2) AUTOMATIC PAVEMENT STRUCTURE

NTS

(TO BE VERIFIED BY GEDTECHMICAL CONSULTANT PROOF TO CONSTR.) SHADY PINE LANE

GRAVELL (PRIVATE) OWNER: STEALTH RECOVERY TEAM LLC 2221 SHADY PINE ST (C-2) 6" WATER LINE
-- APPROX. LOCATION
(SALEM WATER) GRAPHIC SCALE

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2 LOWER SITE 2', REV. DET. POND ELEV'S 4/10/17 Alan Schrader P.O. Box 824 Bryant, AR 72089 CIVIL ENGINEERING: WATER/WASTEWATER ● SITE DEVELOPMENT ● SUBDIVISIONS LOT 1, SCHRADER COMMERCIAL ADDITION 1" = 30' PART OF THE SOUTHEAST 1/4 OF THE SOUTHEAST 1/4, SECTION 20, T-1-S, R-14-W 2 of 5 P.O. BOX 192 BENTON, AR 7





TIM LANDRETH
HOME DESIGNS, LLC
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CUSTOM PLAN SERVICE

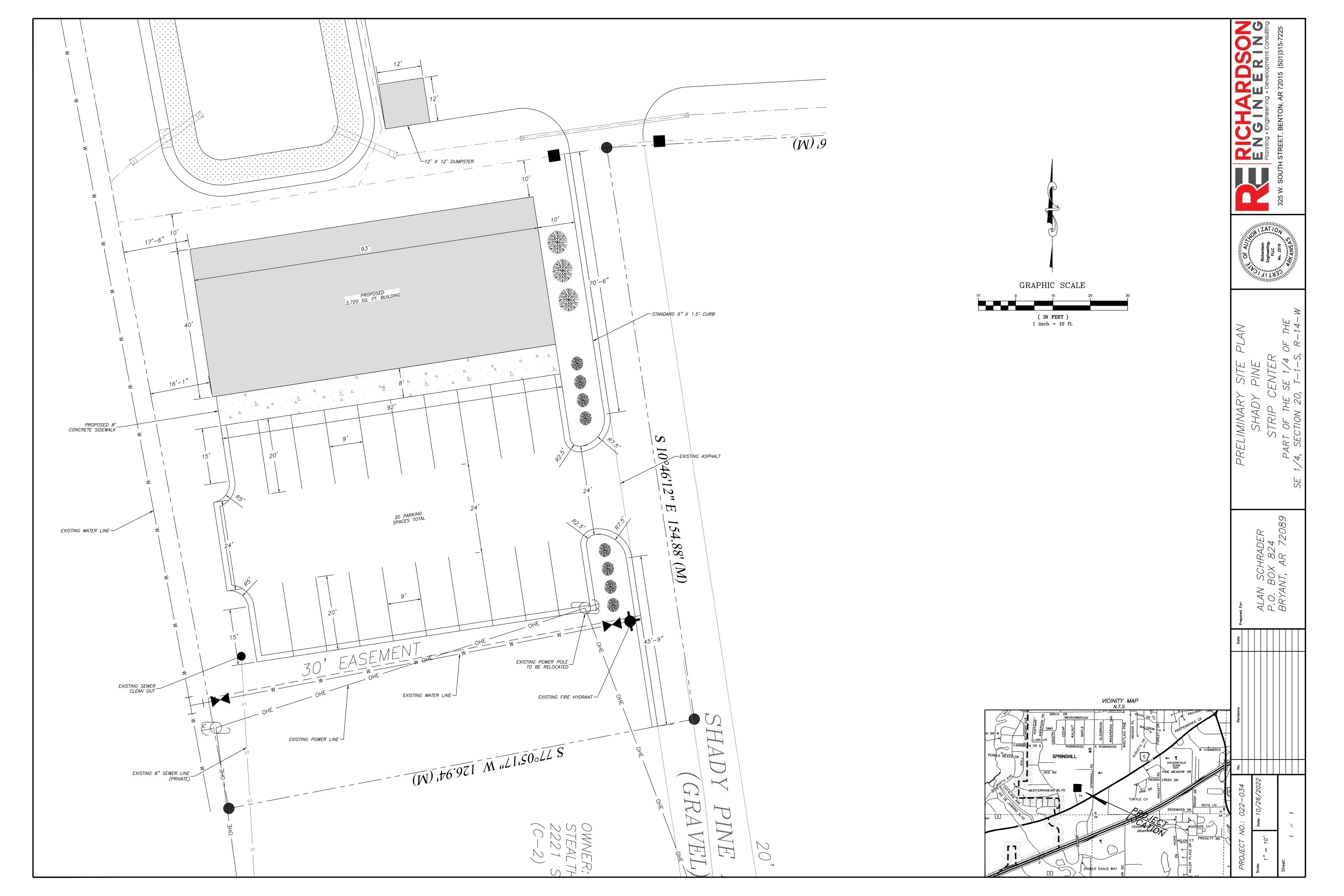
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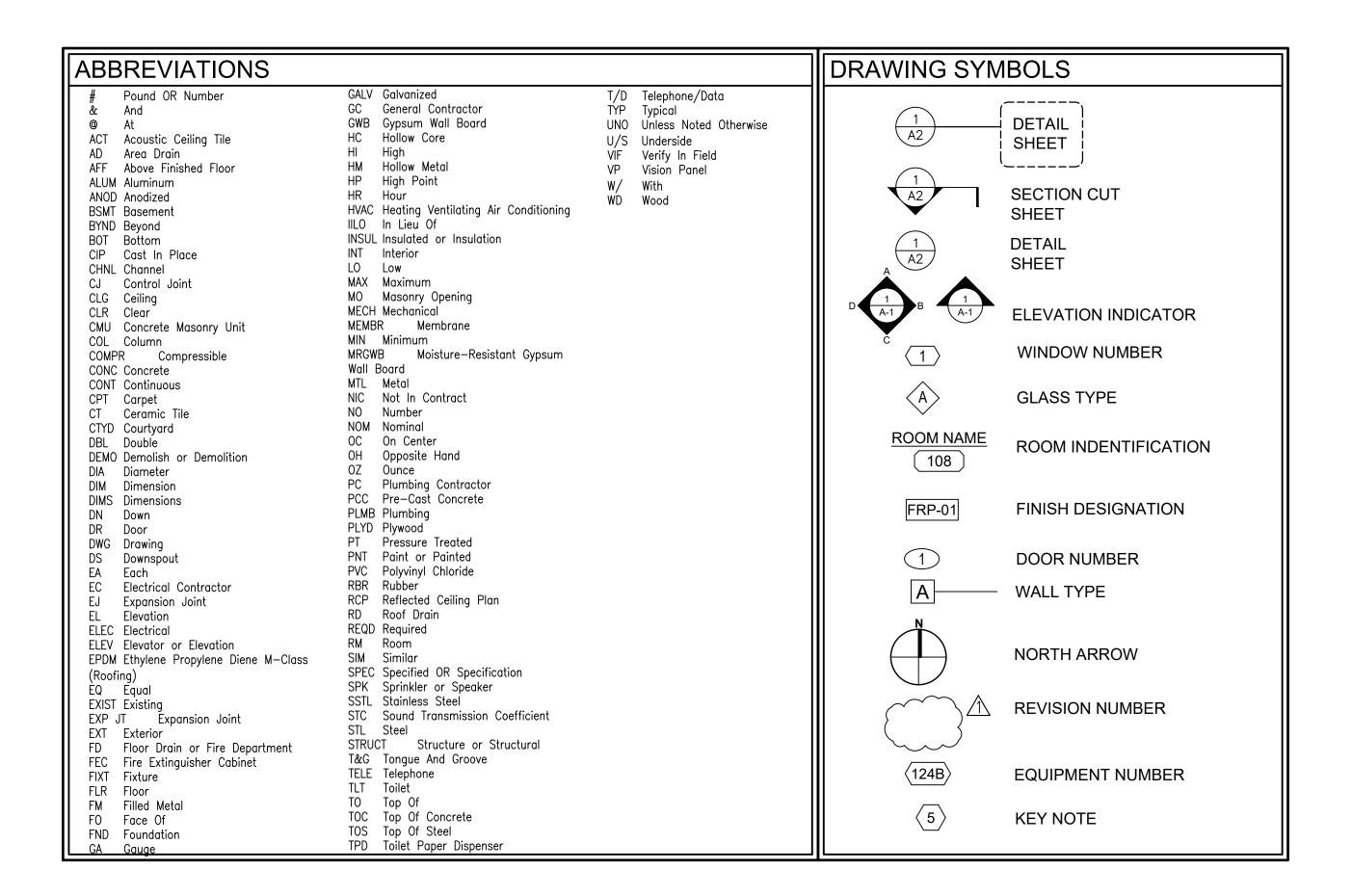
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SCALE:

SHEET:



Lagunita Franchise Operations Tony Antoon and Damon Dunn tony@lfops.com 601.940.6914





Store Number: 350624

2234 N Reynolds Road Bryant, AR 72022

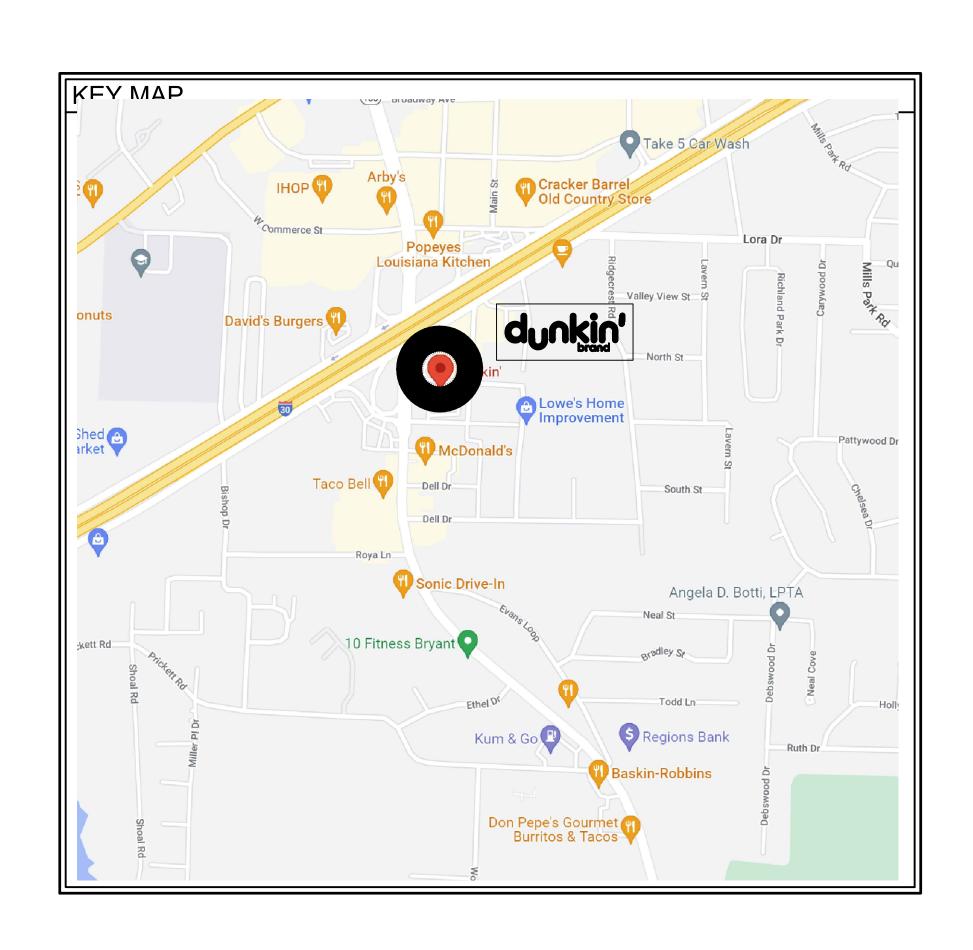
John S Vaci, Architect

1138 BERWICK ROAD
BIRMINGHAM, AL 35242
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1/1/2022

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T-1.2	GENERAL NOTES AND NATIONAL ACCOUNTS
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A-5.3	EXTERIOR DETAILS
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E-3.1	EXISTING DATA/RECONNECTION DETAILS





MATERIALS 4000 PSI

EXECUTION: Install concrete smooth and flush to receive floor finishes. Install 2' longx5/8 " dowels at 48" OC both sides of trench cuts. Float low spots with leveler and grind off high spots so no telegraphing of trenches is evident.

SECTION 06 4100 ARCHITECTURAL WOOD CASEWORK

MANUFACTURERS

Acceptable Manufacturers - Plastic Laminate: Formica Corp. (www.formica.com) Wilsonart International, Inc. (www.wilsonart.com) MATERIALS Lumber:

Graded in accordance with AWI/AWMAC/WI Architectural Woodwork Standards, Section 3 requirements for quality grade specified, average moisture content of 6 percent. Exposed and semi-exposed locations: Closed grain hardwood, of

quality suitable for opaque finish.

Plastic Laminate: NEMA LD-3. High pressure decorative laminate: Horizontal surfaces:

Vertical surfaces: Backing sheet: 25/32 inch exterior grade plywood.

Backing sheet: 3 /4 inch INT-APA A-D plywood.

Formica #459-58 "Bright White" Matte Finish Formica #909-58 "Black" Matte Finish

Wilsonart #7560K-18 "Studio Teak" Linearity Finish ACCESSORIES

Fasteners: Type and size as required by conditions of use.

Waterproof, water based type, compatible with backing and laminate materials.

Finish Hardware: As scheduled at end of Section. **FABRICATION**

Plastic Laminate Countertops:

Quality: AWI/AWMAC/WI Architectural Woodwork Standards, Section 11, Premium Grade.

Fabricate from sheet product with lumber fronts. Provide holes and cutouts for mounting of accessories. Shop assemble for delivery to project site in units easily handled. Prior

to fabrication, field verify dimensions to ensure correct fit. Apply plastic laminate in full uninterrupted sheets; fit corners and joints to hairline. Slightly bevel arises. Apply laminate backing sheet to reverse side of laminate faced surfaces. Where field fitting is required, provide ample allowance for cutting. Provide trim for scribing and site conditions. Provide cutouts and reinforcement for plumbing, electrical, appliances, and accessories. Prime paint surfaces of cut edges.

EXECUTION INSTALLATION

Install in accordance with AWI/AWMAC/WI Architectural Woodwork Standards. Set plumb, rigid and level. Scribe to adjacent construction with maximum 1/8 inch gaps. Fill joints between tops and adjacent construction with joint sealer as specified in Section 07 9200; finish flush.

FINISH HARDWARE SCHEDULE

Shelves shall be installed on heavy duty, adjustable knife brackets, Knape & Vogt No. 180-12, and Knape & Vogt No. 80 standards, as noted on Drawings. Standards and brackets to be steel with anochrome finish. Isolated, individual shelves shall be mounted directly to the wall with Knape & Vogt No. 204 steel brackets, anochrome finish, and length as shown on the Drawings.

WOOD TRIM

MATERIALS-National Account--Interior Trim: ACCESSORIES

Fasteners: Type and size as required by conditions of use; plain steel for interior use; hot dip galvanized steel for exterior use.

Waterproof, water based type, compatible with trim and substrate

Fasteners: Type and size as required by conditions of use; plain steel for interior use; hot dip galvanized steel for exterior use. FINISHES

Pre finished and touched up in field Paint or stain as indicated on drawings PREPARATION

Provide blocking at all locations to 300 lb pull out at each fastener. Prior to installation, condition wood to average humidity that will prevail after installation. INSTALLATION

Install in accordance with AWI/AWMAC/WI Architectural Woodwork Standards.

Install in longest practical lengths. Set plumb and level.

Miter ends, corners, and intersections.

Scribe to adjacent construction with maximum paper thick gaps. Fasten or adhere to supporting construction.

> **SECTION 07 2115 BATT INSULATION**

MATERIALS Thermal Batt Insulation:

Type: ASTM C665, glass fiber composition Facing: Reinforced Kraft paper vapor barrier on one side with stapling flanges or aluminum foil/scrim/Kraft paper vapor barrier on one side with stapling flanges.

Free from urea-formaldehyde resins. Thermal resistance: 3-1/2 inches thick: R-value of 11.00. 3-5/8 inches thick: R-value of 13.00. 6-1/4 inches thick: R-value of 19.00. 6-1/2 inches thick: R-value of 22.0. 8-1/2 inches thick: R-value of 25.0. 9 inches thick: R-value of 26.0 10 inches thick: R-value of 30.00 12 inches thick: R-value of 38.00. **INSTALLATION**

Staple or nail in place at maximum 12 inches on center. Butt insulation to adjacent construction. Butt ends and edges. Carry insulation around pipes, wiring, boxes, and other components. Ensure complete enclosure of spaces without voids. Apply with vapor barrier facing towards exterior or interior of structure based on local climate design requirements.

SECTION 07 9200 JOINT SEALERS

Tape seal lapped flanges, butt ends, and tears and holes in facings.

MATERIALS Joint Sealer Type 1: ASTM C920, Grade NS, single component butyl rubber type, non sag. Movement capability: Plus or minus 12-1/2 percent. Color: To be selected from manufacturer's full color range, match adjacent finish. Joint Sealer Type 2:

ASTM C920, Grade NS, single component silicone, non sag, mildew resistant. Movement capability: Plus or minus 25 percent. Color: To be selected from manufacturer's full color range, match

ACCESSORIES Primers, Bondbreakers, and Solvents: As recommended by sealer manufacturer.

adjacent finish.

Joint Backing: ASTM C1330, closed cell polyethylene foam, preformed round joint

filler, non absorbing, non staining, resilient, compatible with sealer and primer, recommended by sealer manufacturer for each sealer Size: Minimum 1.25 times joint width.

PREPARATION Remove loose and foreign matter that could impair adhesion. If surface has been subject to chemical contamination, contact sealer manufacturer for recommendation.

Clean and prime joints in accordance with manufacturer's instructions. Protect adjacent surfaces with masking tape or protective coverings. Sealer Dimensions: Minimum joint size: 1/4 x 1/4 inch.

Joints 1/4 to 1/2 inch wide: Depth equal to width Joints over 1/2 inch wide: Depth equal to one half of width. APPLICATION Apply products in accordance with manufacturer's instructions.

Install sealers and accessories in accordance with ASTM C1193. Install joint backing to maintain required sealer dimensions. Compress backing approximately 25 percent without puncturing skin. Do not twist or stretch.

Use bondbreaker tape where joint backing is not installed. Fill joints full without air pockets, embedded materials, ridges, and sags.

Tool sealer to smooth profile. Apply sealer within manufacturer's recommended temperature range. **CLEANING**

Clean adjacent surfaces. **SECTION 08 1113**

HOLLOW METAL DOORS AND FRAMES Acceptable Manufacturers: National Account Timely. MATERIALS

Steel Sheet: ASTM A1008/1008M, cold rolled-and galvanized at Door Core: Exterior doors: Foamed-in-place polyurethane insulation and galvanized

FABRICATION Fabricate doors and frames in accordance with ANSI/SDI A250.8.

Fabricate exterior doors and frames from galvanized steel sheet. Fabricate from minimum 18 ga sheets.

Close top and bottom edges of doors with steel channel, minimum 16, gage, extending full width of door, and spot welded to both faces, with top channel flush and bottom channel recessed. Frames:

Fabricate from minimum 18 gage sheets. Provide self-aligning tabs and slots to hold corners in alignment. Anchors: Provide one anchor at each jamb for each 30 inches of door height. Provide one floor anchor welded to each jamb.

Do not use metallic filler to conceal manufacturing defects. Fabricate with internal reinforcement for hardware specified in Section 08 7100; weld in place.

Design Clearances: Between door and frame: Maximum 1/8 inch. Undercut: Non-fire rated doors: Maximum 3/4 inch. Between face of door and stop: 1/16 to 3/32 inch. INSTALLATION Install doors and frames in accordance with ANSI/SDI A250.11

Set plumb and level.

Secure to adjacent construction using fastener type best suited to ADJUSTING: Touch up minor scratches and abrasions in primer paint to match factory finish.

FLUSH WOOD DOORS MATERIALS--Order through National Account Flush Wood Doors: WDMA I.S.1A. Pre-Hung Timely Core type: Solid, non-rated: Type PC - Particleboard Core, bonded, Wood veneer faces: Closed grain hardwood, of quality suitable for opaque finish. Adhesives: Water Resistant. **FABRICATION**

Fabricate doors in accordance with WDMA I.S.1A.

Performance duty level: Heavy Duty.

Number of plies: 5.

SECTION 08 1416

SECTION 087100 DOOR HARDWARE

MANUFACTURERS--Order through National Account INSTALLATION Install hardware in accordance with approved hardware schedule and manufacturer's instructions. Install mortise items flush with adjacent surfaces. Install locksets, closers, and trim after finish painting. Set thresholds in mastic and secure.

Mount closers so that closers and closer arms are not visible on corridor or public side of doors or on exterior of building. PROTECTION Remove or protect hardware until painting is completed. ADJUSTING Test and adjust hardware for quiet, smooth operation,

free from binding and rattling. Adjust doors to operate with maximum opening forces in accordance with applicable accessibility code.

HARDWARE SCHEDULE See Hardware schedule on sheet A2.1

Gypsum Association (GA) (www.gypsum.org):

SECTION 092900 GYPSUM BOARD

GA-214 - Levels of Gypsum Board Finish. GA-216 - Recommended Specifications for the Application and Finishing of Gypsum Board GA-600 - Fire Resistance Design Manual. PROJECT CONDITIONS Do not install gypsum board until building is substantially weathertight. Maintain temperature in spaces in which work is being performed above 50 degrees F during and after installation. **MANUFACTURERS** Acceptable Manufacturers - Gypsum Panels:

GP Gypsum Corporation. (www.gp.com) National Gypsum Co. (www.nationalgypsum.com) Temple-Inland. (www.templeinland.com) USG Corporation. (www.usg.com) Acceptable Manufacturers - Cementitious Panels: USG Corporation. (www.usg.com) MATERIALS - GYPSUM PANELS Regular Gypsum Board: ASTM C1396; 48 inches wide x thickness

indicated, maximum practical length, tapered edge. Fire Resistant Gypsum Board: ASTM C1396, Type X; 48 inches wide x thickness indicated, maximum practical length, tapered edge; apply to fire rated assemblies. Water Resistant Gypsum Board: ASTM C1396; 48 inches wide x thickness indicated, maximum practical length, water resistant; apply

to walls to receive tile, sanitary wall panels and walls at locations specified on drawings. Fire Resistant, Water Resistant Gypsum Board: ASTM C1396, Type X; 48 inches wide x[thickness indicated, maximum practical length, water resistant; apply to walls to receive tile, sanitary wall panels and

walls at locations specified on drawings. MATERIALS - CEMENTITIOUS PANELS Cementitious Panels: ANSI A 118.9, high density, cementitious with glass fiber reinforcing, 5/8 inch thick x 48 inches wide, maximum practical length, ends and edges square cut; apply to walls in locations as indicated on drawings.

ACCESSORIES Fasteners: ASTM C1002, Type W screws, minimum 5/8 inch penetration into framing.

Adhesive: Type recommended by gypsum panel manufacturer. Trim Accessories: ASTM C1047.

Material: Formed steel, minimum 26 gage core steel, hot dip galvanized finish, expanded flanges. Corner reinforcement: GA-216, Type CB-100 x 100.

Casing: GA-216, Type LC. Control joint. Joint Treatment Materials: Reinforcing tape and joint compound; ASTM C475.

INSTALLATION Install panels and accessories in accordance with ASTM C754, GA-216, and manufacturer's instructions. Apply panels at fire-rated assemblies as required by design assembly.

INSTALLATION OF CEMENTITIOUS PANELS Install cementitious panel in accordance with ANSI A108.11 and manufacturer's instructions. Install control joints at walls and partitions: At changes in backup material. At maximum 30 feet on center.

Above one jamb of openings in partitions

JOINT TREATMENT

Treat joints and fasteners in gypsum board in accordance with GA-214. Levels of Finish: Surfaces in service areas: Level 1 finish Surfaces to receive tile: Level 2 finish. Surfaces to receive wall coverings: Level 4 finish Surfaces to receive semigloss or gloss paints: Level 5 finish.

SECTION 093000 TILING

MANUFACTURERS Per drawings and Dunkin' Standard **MATERIALS** See Finish Schedule **ACCESSORIES** See Drawings for corner guards, wall trim and floor ramp details.

Latex-Portland Cement Mortar: ANSI A118.4, polymer modified dry set Dry Set Portland Cement Mortar: ANSI A118.1, polymer modified dry set type. Epoxy Adhesive:

ANSI A118.3, thin set bond type.

PREPARATION Clean surfaces to remove loose and foreign matter that could impair

Remove ridges and projections. Fill voids and depressions with patching compound compatible with setting materials. Allowable Substrate Tolerances: Thin set method:

Maximum variation in substrate surface: 1/8 inch in 8 feet. Maximum height of abrupt irregularities: 1/32 inch. Thick set method: Maximum 1/4 inch in 10 feet variation in substrate surface.

Test concrete substrate to ASTM D4263; do not install tile until surfaces are sufficiently dry. **INSTALLATION** Install crack suppression membrane in accordance with manufacturer's instructions.

Walls: ANSI A108.6, thin set with epoxy adhesive. Floors: ANSI A108.5, thin set with latex-portland cement mortar.

Minimize pieces less than one half size. Locate cuts to be inconspicuous. Lay tile to pattern shown on Drawings. Do not interrupt tile pattern

through openings. Joint Widths: Ceramic tile: 1/8 inch, plus or minus 1/16 inch Porcelain and Quarry tile: 1/4 inch, plus or minus 1/8 inch. Make joints watertight, without voids, cracks, excess mortar, or excess

grout. Align joints in wall and floor of same-sized tile. Fit tile around projections and at perimeter. Smooth and clean cut edges. Ensure that trim will completely cover cut edges. Miter all outside corners of tile.

Install Trim: Inside corners: Cove units. Outside corners: Bead units.

grout.

Base: Base units. Exposed tile ends: Bullnose units. Allow tile to set for a minimum of 48 hours before grouting. Grout tile joints in accordance with ANSI A108.10 without excess

SECTION 095100

ACOUSTICAL CEILINGS **MANUFACTURERS** Acceptable Manufacturers - Suspension System: Armstrong World Industries USG Corporation (www.usg.com) Acceptable Manufacturers - Acoustical Units: Armstrong World Industries USG Corporation (www.usg.com) Substitutions: Not permitted. MATERIALS Suspension Grid System Grid type: Exposed T. Material: Galvanized steel.

Runners: 1-1/2 inches high, 15/16 inch exposed width, flush slotted Perimeter molding: Angle shape.

Finish: Factory applied enamel paint, sprayed and baked, Color: See Finish Schedule Accessories: Stabilizer bars, clips and splices Acoustical Panels (Public Areas): Size: 24 x 48 inches x 3/4 inch thick. Edge configuration: Square

Performance requirements: Tested in accordance with ASTM E1264. 0.55

Light reflectance: LR-0.84. Acoustical Panels (Kitchen, Service Line and Food Areas): Finish: Embossed, vinyl-laminated face with sealed back and edges, color: white Size: 24 x 48 inches x 5/8 inch thick.

Performance requirements: Tested in accordance with ASTM E1264

CAC:

NRC: N/A CAC: 40. Light reflectance: LR-0.80. ACCESSORIES

Edge configuration: Square.

Support Channels: Galvanized steel; size and type to suit application. Hanger Wire:

ASTM A641, minimum 12 gage galvanized steel. Touch-Up Paint: Color to match acoustical panels and suspension **INSTALLATION**

Install ceilings in accordance with ASTM C636 and CISCA Handbook. Minimize panels less than one half size. Install molding around perimeters and abutting surfaces. Miter molding at exterior corners; cut flanges and bend web to form interior corners. Space hanger wires maximum 48 inches on center. Install additional hangers where required to support light fixtures and ceiling supported equipment. Do not suspend hangers directly from metal deck. Attach steel channel horizontally to adjacent framing members; place hanger at regular spacing. Hang suspension system independent of walls, columns, ducts, pipes, and conduit.

Where ducts or other equipment prevent regular spacing of hangers: Reinforce nearest related hangers to span extra distance, or: Suspend steel channel horizontally beneath duct or equipment; place hanger at regular spacing.

Install main tees at maximum 48 inches on center. Install cross tees to form 24 x 48 inch modules. Lock cross tees to main tees. Support ends of tees on flange of perimeter molding. Place acoustical panels with edges resting flat on suspension grid.

Cutting Acoustic Units: Cut to fit irregular grid and perimeter edge trim and around penetrations.

Locate cuts to be concealed. Cut and field paint exposed edges of reveal edge units to match factory edge.

in any direction. ADJUSTING

Installation Tolerances: Ceilings level to 1/8 inch in 12 feet measured

Touch up minor scratches and abrasions to match factory finish.

SECTION 097200 WALL COVERINGS

PROJECT CONDITIONS Maintain minimum temperature of 50 degrees F in areas to receive wall covering for three days prior to, during, and after installation. **MANUFACTURERS**

Acceptable Manufacturers: National Accounts Furnished by Owner

Sealer: Type recommended by wall covering manufacturer. Adhesive: Type recommended by wall covering manufacturer; water based.

mildew resistant. Patching Compound: White latex type. PREPARATION

Substitutions: Not permitted.

Prepare substrate to receive wall covering: Remove high spots. Fill holes, cracks, and depressions with patching compound; sand smooth and flush. Remove loose and foreign matter that could impair adhesion. Apply sealer as recommended by wall

covering manufacturer. Remove wall covering from packaging, place in installation area, and allow to acclimatize for minimum 24 hours prior to installation. INSTALLATION

Install in accordance with manufacturer's instructions. Install panels vertically. Provide field measurement of wall areas to supplier--graphics are to be scaled to fit field measurements. Do not cut off or crop graphics--use

full sized pieces. Smooth wall covering to eliminate bubbles and ensure adhesion. Remove excess adhesive from seams immediately. Use panels in exact order they are cut from roll. Reverse every other panel of non-matching patterns. Fill in above and below openings with panels cut in consecutive order from roll.

Install wall covering free from bubbles, wrinkles, open or loose seams, and other visible defects.

SECTION 097733

SANITARY WALL PANELS MANUFACTURERS Acceptable Manufacturers: Crane Composites. (www.cranecomposites.com) Marlite. (www.marlite.com) Substitutions: Not permitted. MATERIALS Sanitary Wall Panels: Type: Glass fiber reinforced plastic, USDA approved for incidental food contact. Size: 3/32 inch thick x 48 inches wide x maximum practical length. Color: White

Surface texture: Low gloss, pebbled. **ACCESSORIES** One piece extruded PVC, manufacturer's standard profile.

Inside and outside corners, division bar, and J-molding.

Color: To match panels. Adhesive: Compatible with panels and substrate; recommended by panel manufacturer.

Remove loose and foreign matter that could impair adhesion.

PREPARATION Prepare substrate to receive panels: Remove high spots. Fill low spots with patching compound; sand smooth.

Joint Sealer: Specified in Section 07 9200.

Patching Compound: White latex type.

INSTALLATION Install in accordance with manufacturer's instructions. Install trim:

Exposed edges: J molding. Secure to substrate Cut panels to fit at perimeter and around penetrations. Ensure that trim will completely cover cut edges. Maintain 1/8 to 3/16 inch expansion space at perimeter and around penetrations. Adhere panels to substrate with full bed of adhesive. Install continuous bead of joint sealer between panels and trim and between trim and adjacent construction.

SECTION 099100 PAINTING

Panel-to-panel joints: Division bar. Internal and external corners.

PROJECT CONDITIONS

Do not apply materials when surface and ambient temperatures or relative humidity are outside ranges required by paint manufacturer. Maintain ambient and substrate temperatures above manufacturer's minimum requirements for 24 hours before, during and after paint application. Do not apply materials when relative humidity is above 85 percent or when dew point is less than 5 degrees F different than ambient or surface temperature. Provide lighting level of 30 footcandles at substrate surface.

Extra Materials: 1 gallon of each color and sheen.

Acceptable Manufacturers: Sherwin Williams. (www.sherwin-williams.com)

ACCESSORIES

MANUFACTURERS

Accessory Materials: Paint thinners and other materials required to achieve specified finishes; commercial quality. Patching Materials: Latex filler. Fastener Head Cover Materials: Latex filler. EXAMINATION

Test shop applied primer for compatibility with subsequent coatings Measure moisture content of surfaces using electronic moisture meter. Do not apply coatings unless moisture content of surfaces are below following maximums:

Gypsum board and plaster: 12 percent. Wood: 15 percent, measured to ASTM D4442.

General:

PREPARATION

Protect adjacent and underlying surfaces. Remove or mask electrical plates, hardware, light fixture trim, escutcheons, and fittings prior to preparing surfaces or finishing. Correct defects and clean surfaces capable of affecting work of this section. Seal marks that may bleed through surface finishes with shellac.

Impervious Surfaces: Remove mildew by scrubbing with solution of trisodium phosphate and bleach. Rinse with clean water and allow to dry.

Gypsum Board: Fill minor defects with filler compound. Spot prime defects after repair. Fill hairline cracks, small holes, and imperfections with latex patching

plaster. Finish smooth and flush with adjacent surfaces. Wash and neutralize high alkali surfaces. Aluminum: SSPC Method SP1 - Solvent Cleaning.

Uncoated Ferrous Metals: SSPC Method SP2 - Hand Tool Cleaning or Method SP3 - Power Tool Cleaning **Shop Primed Ferrous Metals:**

SSPC Method SP2 - Hand Tool Cleaning or Method SP3 - Power Tool Cleaning. Feather edges to make patches inconspicuous. Prime bare steel surfaces. Interior Wood: Wipe off dust and grit. Seal knots, pitch streaks, and sappy sections

with sealer. Fill nail holes and cracks after primer has dried; sand between coats. **Existing Surfaces:** Remove loose, flaking, powdery, and peeling paints. Lightly sand glossy painted surfaces. Fill holes, cracks, depressions and other

imperfections with patching compound; sand flush with surface.

Remove oil, grease, and wax by scraping; solvent wash and

thoroughly rinse. Remove rust by wire brushing to expose base

APPLICATION Apply paints in accordance with MPI Painting Manual, Premium Grade finish requirements. Apply primer or first coat closely following surface preparation to prevent recontamination. Do not apply finishes to surfaces that are not dry. Apply coatings to minimum dry film thickness recommended by manufacturer. Apply each coat of paint slightly darker than preceding coat unless specified otherwise. Apply coatings to uniform appearance without laps, sags, curtains, holidays, and brush marks. Allow applied coats to dry before next coat is applied. When required on deep and bright colors apply an additional finish coat to ensure color consistency. Continue paint finishes behind wall-mounted accessories. Sand between coats on interior wood and metal surfaces. Match final coat to approved color samples. Where clear finishes are specified, tint fillers to match wood. Work fillers into grain before set. Wipe excess from surface. Prime concealed surfaces of exterior wood and interior wood in contact with masonry or cementitious materials] with one coat primer paint. Remove paint from adjacent surfaces. Touch up or refinish disfigured surfaces

Mechanical and Electrical Components: Paint factory primed equipment.

Remove unfinished and primed louvers, grilles, covers, and access panels; paint separately. Paint exposed and insulated pipes, conduit, boxes, ducts, hangers, brackets, collars, and supports unless factory finished. Do not paint name tags or identifying markings. Paint exposed conduit and electrical equipment in finished areas. Paint duct work behind louvers, grills, and diffusers flat black to minimum of 18 inches or beyond sight line. Do not Paint:

Surfaces indicated on Drawings or specified to be unpainted or unfinished. Surfaces with factory applied finish coat or integral finish. Architectural

FINISH SCHEDULE Doors and Trim Back Door Galvanized Iron, New

metals, including brass, bronze, stainless steel, and chrome plating.

Pro Industrial Pro-Cryl Universal Primer, B66-310 Primer: series, <100 g/L VOC 1st coat: Pro Industrial Zero VOC Acrylic Semi-Gloss, B66-650 series, 0 g/L VOC 2nd coat: Pro Industrial Zero VOC Acrylic Semi-Gloss, B66-650 series, 0 g/L VOC Aluminum Trim Prime Coat: S-W DTM Wash Primer. B71Y1 (3.4 mils. wet. 0.7 mils. 1st coat: Pro Industrial Zero VOC Acrylic Semi-Gloss, B66-650 series 0 g/L VOC 2nd coat: Pro Industrial Zero VOC Acrylic Semi-Gloss, B66-650 series 0 g/L VOC Doors and Trim Galvanized Iron, New Semi-Gloss Finish Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series, <100 g/L VOC 1st coat: Pro Industrial Zero VOC Acrylic Semi-Gloss, B66-650 series 0 g/L VOC Pro Industrial Zero VOC Acrylic Semi-Gloss, 2nd coat: B66-650 series 0 g/L VOC Wood, New Prefinished

Walls in Sales Area (where wall covering is not used) Egg-Shell Finish -- Low Odor Zero VOC System ProMar 200 Zero VOC Interior Latex Primer, 1st coat: ProMar 200 Zero VOC Eg-Shel B26-2600 series, 0 g/L 10/15/2022

2nd coat: ProMar 200 Zero VOC Eg-Shel B26-2600 series, 0 g/L Soffits, Ceilings at Restroom, Drive-Thru, Vestibule

B28W2600 0 g/L VOC

Egg-Shel Finish -- Low Odor Zero VOC System ProMar 200 Zero VOC Interior Latex Primer, B28W2600 0 g/L VOC 1st coat: ProMar 200 Zero VOC Eg-Shel B26-2600 series, 0 g/L

VOC 2nd coat: ProMar 200 Zero VOC Eg-Shel B26-2600 series, 0 g/L

SECTION 10 2813 TOILET AND KITCHEN ACCESSORIES PRODUCTS

MANUFACTURERS--Purchase from National Account ACCESSORIES Fasteners: Stainless steel where exposed, hot dip galvanized where concealed; type best suited to substrate conditions. INSTALLATION

Install in accordance with manufacturer's instructions. Set plumb, level, square, and rigid. Install wiring between power supply and accessories if required. Install iron pipe toilet tissue and paper towel dispenser on solid blocking and use fasteners able to withstand a 200lb vertical load applied during walk through inspection SCHEDULE

See Toilet Accessories Schedule.

EXCAVATION AND FILL

MATERIALS Engineered Fill: Crushed stone or gravel graded per ASTM C136. Sand: Natural river or bank sand, washed, free from silt, clay, loam, friable or soluble materials, and organic matter, graded per ASTM

Common Fill: Reused site or imported soils free from trash, debris, roots over 1 inch in diameter, matted roots, rocks over 3 inches in diameter, topsoil, and other deleterious matter.

TRENCHING Cut trenches sufficiently wide to allow for installation of utilities and for inspection of work. Hand trim excavations; remove loose matter. Remove rocks and obstructions.

BACKFILLING Backfill under structures with Engineered Fill. Place backfill in loose, even, horizontal lifts maximum 8 inches deep. Compact each lift to 95 percent of ASTM D1557 modified] Proctor

Correct over-excavation by use of lean concrete or pipe bedding

maximum dry density. Backfill outside of structures and under paving with Common Fill. Place backfill in loose, even, horizontal lifts maximum 8 inches deep. Compact each lift to 95 percent of ASTM D1557 modified] Proctor maximum dry density.

DIVISION 22 - PLUMBING See Plumbing Drawings **DIVISION 23 - HEATING, VENTILATING AND AIR CONDITIONING** (HVAC) See HVAC Drawings **DIVISION 26 - ELECTRICAL** See Electrical Drawings

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	NATIONAL ACCOUN	TS SOURC	CE INFO				
	Lead Time	DBI Contact	Company/Vendor	Vendor Contact Person	Vendor Phone	Vendor Email	Website
	1-3 Weeks	Mike Brewer	3M Filtration	Jenny Baran	1-800-333-2866		http://solutions.3m.com/wps/portal/3M,
	Click for new store tech List	Mehul Dave	Acrelec (Formerly Hyperactive)	Scott Marentay	Cell: 412-680-3909	Scott.Marentay@acrelec.com	www.acrelecamerica.com
<u> </u>	3 Weeks Fabrication Time	Jack Ferry	Allen Industries	Keith Whitley	919-410-1234	keith.whitley@allenindustries.com	www.allenindustries.com
\square	3 Weeks	Rachel Altobello	Armstrong World Industries	Sherry Brunt	1-800-442-4212 ext. 1	armstrongCSA@armstrong.com	http://www.armstrong.com/
	N/A	Rachel Altobello	Benjamin Moore	Stacey White	617-938-1128	Action - Need to create color line with BM	www.benjaminmoore.com
	3-4 Weeks	Alisa Rynek	Caesarstone	Darlene Faeth	631-513-3045	darlene.faeth@caesarstoneus.com	www.caesarstoneus.com
	2 Weeks CURRENTLY ONBOARDING	Alisa Rynek	California Umbrellas	Lorena Roberts	P:909-622-4800 x 116/F:909-622-482	lroberts@californiaumbrella.com	https://www.californiaumbrella.com/
	3 Weeks	Joe Curran	Captive Aire Systems	Woody Brink	813-435-3388 EX: 3	reg62@captiveaire.com	www.captiveaire.com
	3-4 weeks	Joe Curran	Carrier	Paul Witz	M: 315-317-2481	paul.witz@carrier.utc.com	
	2 Weeks	Greg Sullivan	Coke	Jim Pasciuto	781-929-0759		https://www.coca-cola.com/
	Click for new store tech List	Matt Breitling	Comcast		844-389-4641	DBI_Comcast_Ordering@comcast.com	
	3-4 Weeks	Alisa Rynek	Concept Services	Chris Parnell	512.343.3100	cparnell@conceptserv.com	
	4 Weeks	Rachel Altobello	Crane Composites	Jeff Tolle	815.274.9125	sales@cranecomposites.com	www.cranecomposites.com/index.html
	3-5 Business days 4 weeks	Rachel Altobello Rachel Altobello	Creative Material Dal Tile	Allison Piche Paula Tosti	978-835-7793	dunkintile@creativematerialscorp.com paula.tosti@daltile.com	www.creativematerialscorp.com www.daletileproducts.com
	3 Weeks Fabication Time	Jack Ferry	DASCO	Scott Stanton	207-477-2956/C:207-467-5181	scott@dascosigns.com	www.dasco-signs.com
·	2 Weeks	Alisa Rynek	DGS Retail	Karen McCue	508-337-2990 EX: 241	karenmccue@dgsretail.com	www.dasco-signs.com www.dgsretail.com
	1-5 business days	Rachel Altobello	DL Couch	Kaitlyn Feaster	800-433-0790	dunkinorders@dlcouch.com	www.dlcouch.com
	1-2 Weeks	Alisa Rynek	Dryvit Systems	Robert Dazel	C: 734-276-0404	bob.dazel@dryvit.com	www.dryvit.com
	Click for new store tech List	Mehul Dave	DTIQ	Sharon Costanza	954-649-0951	scostanza@dtiq.com	www.aryvic.com
	6 Weeks	Rachel Altobello	Duro-Last Roofing	Jim Schriber	800-248-0280 X2257	corporateaccounts@duro-last.com, jschribe@duro-la	st.com
	1-3 Business Days/Custom 1 Week	Alisa Rynek	East Coast Umbrellas	Nicole Mason	910-462-2500 X1223	umbrellas@eastcoastumbrella.com	
	5 Business days	Alisa Rynek	Eliason Corp/Seneca Companies	Ben Franco	419-280-8176	bfranco@senneca.com	https://www.eliasoncorp.com/
	3 Weeks Fabication Time	Jack Ferry	Everbrite	Nick Bailey	O: 414-529-7642/C: 414-207-2353	nbailey@everbrite.com	www.everbrite.com
	10-15 Business Days	Mike Brewer	Everpure	John Hiner	201-417-5564	John.hiner@pentair.com	www.everpure.com
	5 Weeks	Alisa Rynek	Flexcon (previously Arlon)	Monica Navejar	O: 714-985-6310- C: 210-798-1921	Mnavejar@flexconindustrial.com	www.arlon.com
	1-3 Weeks	Alisa Rynek	Florida Seating	Kal Khalaf	727-540-9802	kal@floridaseating.com	
	9-10 weeks	Joe Curran	Grainger	Valerie Jenkins	503-887-6775	Valerie.jenkins@grainger.com	www.grainger.com
	3 Weeks Fabication Time	Jack Ferry	Hilton Displays	Jim Prentice	865-347-2912	jimprentice@hiltondisplays.com	www.hiltondisplays.com
	1-2 Weeks	Alisa Rynek	HJC	David Lightfoot	479-366-0642	david.lightfoot@hjcinc.com	
	Click for new store tech List	Mehul Dave	HME	Patrick Kelly	858-535-6042	pkelly@hme.com	ww.hme.com
	3-4 Weeks	Alisa Rynek	Hockenbergs	Tom Nemmers	913-526-8916	tomn@hockenbergs.com	www.hockenbergs.com
	1-2 Weeks	Joe Curran	Horacio Sheet Metal	Mike Tavares	508-985-9940 X211	mike@horacios.com	www.horacios.com
	4-6 Weeks	Alisa Rynek	Horacio Sheet Metal	Mike Tavares	508-985-9940 X211	mike@horacios.com	www.horacios.com
\wedge	1-2 Weeks	Alisa Rynek	Ideal Shield	Bindu Abraham or Dennis Knittel		jkrieg@idealshield.com or dknittel@idealshield.com	
	2 Week	Alisa Rynek	Impact Specialties	Michelle Buehler		orders@impactspecialties.com	impact.c-sgroup.com/
V	3 to 4 Weeks	Alisa Rynek	James Hardie	Jeff Harvey	774-287-6278	jeffery.harvey@jameshardie.com	www.jameshardie.com
	3 Weeks	Alisa Rynek	KE Durasol	Tim Robinson	800-444-6131 ex.213	trobinson@durasol.com	www.keoutdoordesign.us
	10 Business Days	Alisa Rynek	Key Office Interiors	Douglas Bumstead	M:857-991-1376/F:617-439-0322	dunkinorders@keyofficeinteriors.com	
	10 Business days	DCP - Chapin	Kolpak	Phil Letvinchuk	508-320-3939	phill@hatchjennings.com	www.kolpak.com
	2-4 Weeks	Alisa Rynek	LSI Industries	Vicki Mancill	M:713-744-4178	vicki.mancill@lsi-industries.com	www.lsi-industries.com
,	5 Weeks Click for new store tech List	Richard Charest	LSM Now March Networks	Megan Buckley Dawn Flounders	1-855-576-6669 800-323-7612 X110	lsmnow@weldmedia.com dflounders@marchnetworks.com	https://www.lsmnow.net/login.aspx
,	2 Weeks	Joe Curran	McCann's Engineering	Eleanor Hinson	818-637-7219	eleanor.hinson@manitowoc.com	https://www.marchnetworks.com/ www.mccannseng.com
	5 Business Days	Joe Curran	NCA Consultants	Chris Witts	877-530-0078/727-415-3372	marketing@ncaconsultants.com	www.mccamiseng.com
	4 Weeks	Alisa Rynek	NESCO	Chris Tracey/ Ann-Marie Smith	•	dunkinbrands@needhamelectric.com	http://www.nescoweb.com/
·	2 Weeks	Joe Curran	Newton Distributors	Pedro Grullon	877-837-7745 X 103	pedro@newtondistributing.com	www.newtondistributing.com
	5 Business Days	Alisa Rynek	Nichiha	Scott Landi	678-296-9537	dunkindonuts@nichiha.com	www.nichiha.com
	1-3 Weeks	DCP - Chapin	Norlake	David Viola	715-386-2323	david@violagroup.com	www.norlake.com
	3 Weeks Fabication Time	Jack Ferry	Persona Signs	Susan Koelzer	605-882-2244 X390	skoelzer@personasigns.com	www.personasigns.com
	5 Business days	Alisa Rynek	Post Guard	Shari Bence/Michelle Mobbs	O:248-663-9109/C:248-663-9115	shari@postguard.com/michelle@postguard.com	www.postguard.com/?gclid=EAIaIQobCh
	3 Weeks Fabication Time	Jack Ferry	Poyant Signs	Bill Gavigan	C:860-324-1353	bgavigan@poyantsigns.com	www.poyantsigns.com
\setminus	4-6 weeks	Chad Michael	Proctor & Gamble	Abby Craig	513-983-7928	craig.a.1@pg.com	www.pg.com
	13 Business Days	Rachel Altobello	QualServ	Heath Haydon	479-459-4279	hhaydon@qualservcorp.com	www.qualservcorp.com
K	2 Weeks	Alisa Rynek	QuikServ	Wade Arnold		warnold@quikserv.com	www.quikserv.com
\square	2 Weeks	Alisa Rynek	Ready Access	Anna Ellis	1-800-621-5045 X113	Anna@ready-access.com	http://www.ready-access.com/
	2 Weeks	Joe Curran	Restroom Remodels	Keith Vanderbilt	617-500-2554	Sales@restroomremodels.com	www.restroomremodels.com
	1 Week	Joe Curran	Rinnai	Walter Richardson	M:678-848-1241	wrichardson@rinnai.us	www.rinnai.us/
V	2-3 Weeks	Alisa Rynek	Roll-a-shade	Tatiana Hayes	951.245.5077 x 132	Tatiana.Hayes@RollAShade.com	www.rollashade.com
	N/A	Rachel Altobello	Sherwin Williams	Jim Cooley	M: 617-595-7126 O: 781-828-3551 F	•	www.sherwin-williams.com
	3 Weeks Fabication Time	Jack Ferry	Sign Resource	Ramon Ortiz	323-326-6463	rortiz@signresource.com	https://signresource.com/
	3 Weeks Fabication Time 4 Weeks CURRENTLY ONBOARDING	Jack Ferry	Signarama	Sami Qureshi	215-333-3337	sales@signaramaphilly.com	https://www.signarama.com/
	1-2 Weeks	Alisa Rynek Rachel Altobello	Specialty Lighting Stonhard	Anush Kazarian Scott Garstka	O:860-767-0110 X252/M:508-922-07 1-800-854-0310	sgarstka@stonard.com	http://www.stonhard.com/
	3 Weeks Fabication Time	Jack Ferry	Superior Signs	Patti Skoglund	562.256.3158	Pattia@superiorsigns.com	www.superiorsigns.com
	2 Weeks	Rachel Altobello	Tamlyn	Ian Daniels	713-446-3075	-	tamlyn.com
$^{\circ}$	2-3 Weeks	DCP - Chapin	Thermal Rite	Christina Davis	O:316.218.4166/C:316.768.0061	christina.davis@icsco.com	www.thermalrite.com
	2 Weeks	Joe Curran	Trane	Jonathan Ralys	M:781-938-9700/F:8912	jonathan.ralys@trane.com	www.trane.com/Index.aspx
	10 Business Days/Location Dependent		Trimco	Anthony Mastroianni	410-804-5070	amastroianni@trimcohardware.com	www.tuuci.com
_	4 weeks	Alisa Rynek	Tuuci	Christy Valdeon/Ania Kollek	305-929-9403	cvaldeon@tuuci.com/akollek@Tuuci.com	www.tuuci.com
	4 weeks	Rachel Altobello	Uni-Structures, Inc.	Dana Fredericks	678-974-1773	d.fredericks@unistructures.com	www.unistructures.com
	4-6 Weeks	Alisa Rynek	VGS	Eliot Cohen	201-528-2122	ecohen@vgs-inc.com	www.vgs-inc.com
_	3 Weeks Fabication Time	Jack Ferry	Viewpoint	Jeff Kwass	(508) 393-8200	jeff@viewpointsign.com	www.viewpointsign.com
	1 Week	Jason Marcoulier	Villa Lighting	Deanna McClanahan	1-800-325-0963 x 508	Deanna.McClanahan@villalighting.com	www.villalighting.com
	2-4 Weeks	Alisa Rynek	Wabash	Dan DeNoble	M:614-323-8326	ddenoble@wabashvalley.com	www.wabashvalley.com/
	2-3 Weeks	Alisa Rynek	Watchfire	David Watson	877-446-4731	david.watson@watchfiresigns.com	www.watchfiresigns.com
_	1-5 Business days	Alisa Rynek	Wolf Gordon	Alfredo Ortiz	F: 718-706-5912	Alfredo.Ortiz@wolfgordon.com	www.wolfgordon.com/
)	1-2 Weeks	Rachel Altobello	Woodtone	Tim Foster	800-663-9844 X1122	timf@woodtone.com	www.woodtone.com
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GENERAL NOTES

- 1. These General Notes are instructions to the Contractor and apply generally to all the work unless more specific information is shown in drawings or written in the specifications, standards and/or contracts.
- 2. All construction work shall be in accordance with the most current drawings, specifications and standards as modified by the Architect/Engineer--do not use outdated drawings.
- 3. An approved set of plans shall be maintained on the job site at all times.
- 4. All construction shall be conform to the best practice of each trade. Unless shown or noted otherwise, construction details or practices are common to the standard of the trade and per manufacturer's instructions.
- 5. All construction shall conform to the applicable codes and authority requirements.
- 6. Provide partial lien wavers with any request for payment and final waivers at completion of the work and Certificate of Occupancy
- 7. The General Contractor is solely responsible for the scheduling and coordination of the work by all trades and the delivery of equipment. Complete the work in the following sequence--provide a schedule indicating the projected start and completion of each event AND FOR HOOD/OVEN, WALK-IN AND EQUIPMENT DELIVERY DATES:
- a. Demolition and space preparation--schedule utility services if required
- b. Underground utilities, testing, inspection, photograph
- c. Rough-in, keep the floors clear and unobstructed for all trades requiring ladders and scaffolding
- d. Rough-in testing and inspection--photograph all rough-in prior to covering and photograph each signed off inspection sheet--send to architect for verification prior to payment
- e. Install flooring under ovens and any flooring that extends under the walk in walls
- f. Install ovens and walk in upon arrival, install hood duct and fan, light test in the presence of the Fire Marshall and then wrap duct. PROTECT EQUIPMENT FROM DAMAGE
- g. Install finishes
- h. Set fixtures, equipment, furnishing, signage and install trim
- i. Schedule final inspections in the proper order and obtain the Certificate of Occupancy
- 8. The contractor shall visit the site prior to contract bidding and familiarize himself with any conditions relevant to the successful construction of the store.
- 9. The General contractor shall provide fire extinguisher in the locations and quantities and directed by the Fire Marshall but shall provide at least one.
- 10. ALL SHELVES, SINKS, AND GRAB BARS ARE TO BE MOUNTED ON SOLID BACKING AND WOOD BACKING MATERIALS ARE TO BE FIRE RATED IN FIRE WALLS
- 11. HOODS ARE TO SUPPORTED ON HEAVY DUTY UNISTRUT OR 3X3X1/4" STEEL ANGLES SPANNING BETWEEN FRAMING MEMBERS WITH 4@3/8" THREADED RODS EXTENDING DOWN TO BRACKETS ON THE HOOD.
- 12. Large equipment to be set before counters
- 13. Accept, unload, and check all equipment and material deliveries to the store--PROTECT ALL EQUIPMENT AND MATERIALS and if necessary arrange for offsite storage. Assemble and place equipment and remove all films and clean and polish.
- 14. Seal all tile joints with penetrating silicone sealant in two applications after the grout has been allowed to fully cure
- 15. Seal small joints with flush clear silicone caulk.
- 16. Prepare floors for smooth finish installation with no telegraphing. Bridge cracks in concrete floors with elastomeric membrane primed and fully adhered to floor-use RedGard liquid for cracks up to 1/8" and Crack Buster sheet for cracks up to 3/8" Custom Building Products 800.272.8786.
- 17. Drawings have been submitted for review by the Building and Health Departments. The Contractor shall obtain the necessary permits required for the works shown on these drawings prior to the start of the construction.
- 18. The Contractor shall locate and uncover all the underground utilities in advance of the construction and inform the Architect/Engineer of locations and depths and any issues related thereto or conflicts. DO NOT DAMAGE THE BUILDING UTILITIES.
- 19. Backfilling shall not be started until newly installed underground piping is tested and inspected. Backfill shall be installed in accordance with the relevant standards in 6 inch compacted lifts.
- 20. Keep dust and noise to an absolute minimum and protect the adjacent spaces from water penetration during cutting and cleaning operations. Clean up after completed work at the end of each day and keep the jobsite free and clear of any debris. Store materials carefully and if required obtain and pay for off-site storage.
- 21. Disposal of and stockpiling of excess material within the planning area shall be done in such a way that it will not create a nuisance to the ongoing works in general and the neighboring surroundings.
- 22. The Contractor shall not trespass beyond the project boundary lines unless a permit or written authorization has been obtained from the neighboring property owners involved.
- 23. Any damage on public area and/or on the clients premises caused by the ongoing project works shall be restored in its original condition, with no additional cost implication to the owners involved, as per following requirements:
- 24. All trees impacted by the ongoing construction works shall be replaces with the same size and type of tree at same location or at a new location given by the local authorities or by the client.
- 25. Trim FRP walls typically with FRP trim corners except in main aisle ways trim corners with stainless steel corners. Trim any exposed walk in cooler corners with stainless steel.
- 26. Locate utilities before cutting or digging--know where they are and mark them--underground utilities shown on the plans are schematic only. It the contractor's responsibility to locate and avoid interference with existing lines.
- 27. ADA standards are to be followed and in general 40 inch clearance is maintained throughout the store and 36 inches at limited passageways. Questions about ADA heights and clearances should be directed to the Architect. All door hardware, lavatory fixtures and faucets shall meet ADA standards.
- 28. Gypsum Wall Board and ceilings: Provide US manufactured materials and finish in accordance with the Gypsum Board Association's guidelines and instructions. Follow fire rated assembly construction and mark wall ratings in 4" red letters above ceiling every 10'. Use vertical expansion track at all decks or framing members. 1/2" thickness may be used behind FRP if rating is not required. Use greenboard in all wet areas. Provide fire rated sealants where required and flash wall to floor along demising walls. Use fire treated wood and plywood for backing where wood is not allowed. Install ceilings in strict accordance with the manufacturer's instruction.
- 29. Metal or Wood Frames Walls: Use wood framing only where allowed and metal framing where the building is not allowed to have combustible materials. Provide materials from a Steel Framing Industry Association (SFIA) member and follow the guidelines and instructions set forth by SFIA. 3 1/2" track and utility stud framing 22mil.
- 30. Do not install walk-in cooler tight to walls--allow min 1" air space Stub wall closure is to be trimmed with FRP corner molding. Any exposed corners of walk in cooler are to be trimmed with 4' high SS corner trim.
- 31. Conform to manufacturer's installation instructions and provide all warrantees.
- 32. Dimensions are to face of finish unless clearly shown otherwise.
- 33. The General contractor shall layout equipment and walls and clearly and accurately instruct other trades as to locations for rough in and provide study support for all rough in to hold in place through finish.
- 34. The General Contractor is to hang the front window signs, the menu boards, ADA SIGNS, AND THE HEALTH RELATED SIGNS REQUIRED FOR INSPECTION AT HAND SINKS

Number: 350624 **brands...**4 N Reynolds Road

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Lagunita Franchise Operations Tony Antoon and Damon Dunn tony@lfops.com 601.940.6914

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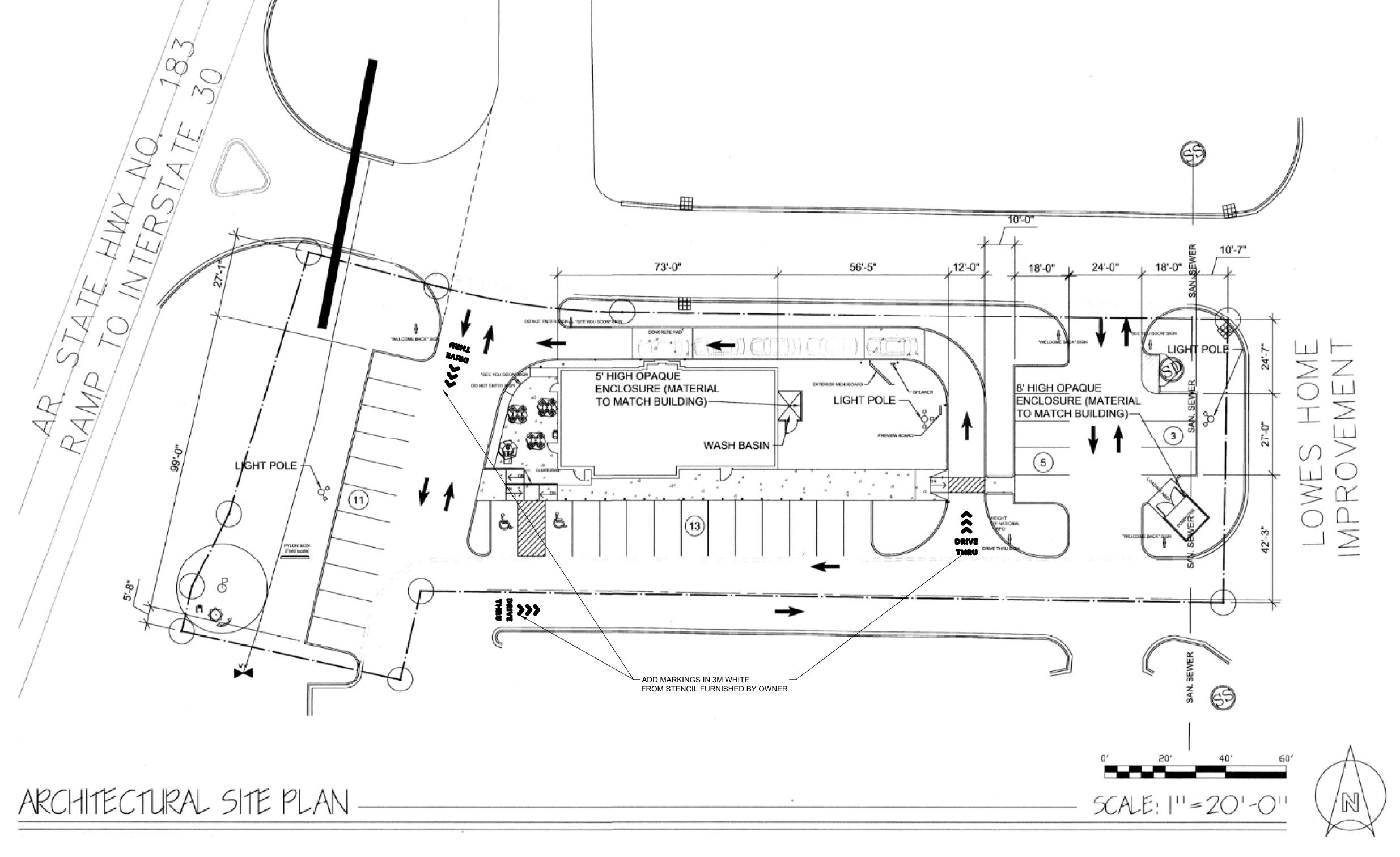
CODE	DAL TILE PALETTE CODE MATERIAL MANUFACTURER PRODUCT # DESCRIPTION / REMARKS VENDOR CONTACTS										
		LATRICRETE	# 35 - MOCHA	CUSTOMER AREA GROUT- SEE FINISH SCHEDULE FLOOR TILE (FT) COMMENTS FOR LOCATION							
<u>G-01 (W)</u>	GROUT	CUSTOM TILE PRODUCTS	# 540 - TRUFFLE	CUSTOMER AREA GROUT- SEE FINISH SCHEDULE FLOOR TILE (FT) COMMENTS FOR LOCATION	ALL INQUIRIES MUST MENTION THE NATIONAL ACCOUNT WITH DUNKIN BRANDS PHONE: 877-556-5728						
<u>G-02</u>	GROUT	MAPEI	ULTRSCOLOR PLUS FA # 47 - CHARCOAL	BACK OF HOUSE GROUT- SEE FINISH SCHEDULE FLOOR TILE (FT) COMMENTS FOR LOCATION	EMAIL:NATIONAL.ACCOUNTS@DALTILE.COM DBI REP: PAULA TOSTI 978.835.7793						
<u>G-03</u>	GROUT	MAPEI	ULTRSCOLOR PLUS FA # 38 - AVALANCHE	BACK LINE GROUT- SEE FINISH SCHEDULE WALL TILE (WT) COMMENTS FOR LOCATION	EMAIL: PAULA.TOSTI@DALTILE.COM						
<u>G-04</u>	GROUT	MAPEI	ULTRSCOLOR PLUS FA # 10 - BLACK	BRICK TILE GROUT- SEE FINISH SCHEDULE FLOOR TILE (FT) OR WALL TILE (WT) COMMENTS FOR LOCATION							
<u>G-05</u>	GROUT	MAPEI	ULTRSCOLOR PLUS FA # 09 - GRAY	RESTROOM GROUT- SEE FINISH SCHEDULE WALL TILE (WT) COMMENTS FOR LOCATION							
G-06	GROUT	CUSTOM BUILDING	335 WINTER GREY	COMBO ONLY - COOL PALETTE CEG-LITE EPOXY GROUT DINING - SEATING AREA COMBO ONLY - COOL PALETTE CEG-LITE							
G-07 FT-01 (W)	GROUT PORCELAIN TILE	CUSTOM BUILDING DAL TILE	AFFINITY TILE - BIEGE AF02 12" X 24" /	EPOXY GROUT CAKERY WALL WARM PALETTE- 12"X24" FRONT OF HOUSE (PUBLIC AREAS) AND RESTROOM AREA TILE -							
FT-01 (E)	PORCELAIN TILE	DAL TILE	MATTE FINISH	USE W/ GROUT G-04 2015 IMAGE TILE (TAN COLOR) MAYBE AVAILIABLE (COLOR MATCH REQUIRED) FROM DAL TILE N500 "PUNKIN LATTE"							
FT-02	QUARRYTILE	DAL TILE		COOL AND WARM PALETTE - 6"X6"; BACKLINE/SERVICE AREA & B.O.H. AREAS - USE W/ GROUT G-02							
FT-03 (W)	PORCELAIN TILE	DAL TILE		WARM PALETTE - 6" X 36" TILE SEATING AREA ACCENT FLOOR TILE. USE W/ GROUT G-04 WARM PALETTE - CUT 12"X24" FLOOR							
FTB-01 CUT (W)	PORCELAIN TILE	DAL TILE	PORTFOLIO 12X24 FLOOR PF-03 "FANGO	TILE W/ BRUSHED NICKEL SCHLUTER STRIP CAP JOLLY - ANIGB COLOR MATCH WALL TILE ALUMINUM TRIM MATTE WHITE TSDA DARK ANTHRACITE TSSG STONE GREY USE W/ GROUT G-04							
FTB-01 COVE (W)	PORCELAIN TILE	DAL TILE	PORTFOLIO COVE BASE PF-03 "FANGO"	WARM PALETTE - USE W/ GROUT G-04 COOL AND WARM PALETTE - 5"X 6" COVE BASE-							
FTB-02 COVE	QUARRY TILE WALL BASE	DAL TILE	DB TEXTURES Q3565U 0T03 "ASHEN GRAY STD" # 0T03Q3565U1P	SEE NATIONAL ACCOUNTS FOR INSIDE/OUTSIDE CORNER PRODUCT NUMBERS # 0T03Q3565U1P - COVE BASE # 0T03QCL3565U1P - LEFT CORNER # 0T03QCR3565U1P - RIGHT CORNER # 0T03QB3565U1P - INSIDER CORNER USE W/ GROUT G-02							
FTB-03 CUT(W)	PORCELAIN TILE	DAL TILE	SADDLE BROOK TILE - FARMHOUSE SD14 6" X 36" MATTE FINISH	WARM PALETTE - USE W/ 6" X 36" TILE WALL BASE @ SEATING AREA ACCENT FLOOR TILE. USE W/ GROUT G-04							
FTB-03 COVE(W)	PORCELAIN TILE	DAL TILE	SADDLE BROOK TILE - FARMHOUSE SD14 6" X 36" MATTE FINISH	WARM PALETTE - USE W/ 6" X 36" COVE TILE WALL BASE @ SEATING AREA							
FTB-04 (CUT)	PORCELAIN FLOOR TILE	DAL TILE	AV06, ARK	ACCENT FLOOR TILE. USE W/ GROUT G-04							
<u>WT-01 (W)</u>	PORCELAIN TILE	DAL TILE	DB DUNKIN SWITCH WARM ACCENT 12" x 24" (backline wall) # N515SA0212224P2	WARM PALETTE OR REMODEL USE ONLY - WHEN KEEPING EXITING 2015 IMAGE FLOOR TILE (TAN COLOR) INSTALL PER PATTERN SHOWN IN DETAIL # 5/A9.0 BACKLINE WALL TIILE - USE W/ GROUT G-03 ALUMINUM PROFILE: SCHLUTER, JOLLY, MBW MATTE WHITE							
WT-02	PORCELAIN TILE	DAL TILE	DB PORTFOLIO POR 6X24 FLOOR PF09 "CHARCOAL" # PF096241PK	HEIGHT 10 mm (3/8") A100MBW COOL AND WARM PALETTE - BRICK STYLE 6" X 24" OR "4 X 12" SP. ORDER CUT TO SIZE (WT-2) - USE W/ GROUT G-04 ALUMINUM PROFILE: SCHLUTER, JOLLY, TSDA DARK							
			DB FIELD - 6"X18" (RESTROOMS)	ANTHRACITE HEIGHT 8 mm (5/16") A80TSDA COOL AND WARM PALETTE - RESTROOMS INSTALL IN A STACK BOND PATTERN 6"X18" - USE W/ GROUT G-5							
<u>WT-03</u>	PORCELAIN TILE	DAL TILE	COLOR WHEEL LINEAR - ARCTIC WHITE # 0790 MATTE	ALUMINUM PROFILE: SCHLUTER, JOLLY, MBW MATTE WHITE HEIGHT 8 mm (5/16") A80MBW WARM PALETTE OR REMODEL USE ONLY WHEN KEEPING EXISTING 2015 IMAGE FLOOR TILE							
<u>WT-04 (W)</u>	PORCELAIN TILE	DAL TILE	DB BLOCK PARTY 6" X 6" - 2TILE ACCENT (RESTROOMS) #N515BP02661P4	(TAN COLOR) INSTALL PER PATTERN SHOWN IN DETAIL # 3/A9.0 - BACKLINE WALL TIILE - RESTROOM ACCENT INSTALL IN A RANDOM PATTERN 6" X 6" - USE W/ GROUT G-5 ALUMINUM PROFILE: SCHLUTER, JOLLY, TSSG STONE GREY							
				8 mm (5/16") A80TSSG							
WT-05	CERAMIC WALL TILE	DAL TILE	AR09 COLUMN GRAY	8 mm (5/16") A80TSSG COMBO ONLY - COOL PALETTE ARTICULO 6"x18" CAKERY WALL							
WT-05 CODE PT-01 (W)	CERAMIC WALL TILE MATERIAL PAINT	DAL TILE MANUFACTURER SHERWIN WILLIAMS		8 mm (5/16") A80TSSG COMBO ONLY - COOL PALETTE ARTICULO 6"x18" CAKERY WALL	VENDOR CONTACTS FLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE						
CODE PT-01 (W) PT-02 (W)	MATERIAL PAINT PAINT	MANUFACTURER SHERWIN WILLIAMS SHERWIN WILLIAMS	INTERIOR WALL PRODUCT # SW 9088 "UTAUPEIA" SW 6005 "FOLKSTONE"	8 mm (5/16") A80TSSG COMBO ONLY - COOL PALETTE ARTICULO 6"x18" CAKERY WALL PAINT DESCRIPTION / REMARKS	SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794 MARK T. WEINER						
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CODE PT-01(W) PT-02(W) PT-03(W) CODE CT-01 CT-02 CT-03 CODE TP-01 TP-02 TP-03 TP-04 TP-05 TP-06 CODE PTE-01 PTE-02 PTE-04	MATERIAL PAINT PAINT PAINT MATERIAL ACOUSTIC CEILING TILE CEILING TILE AND GRID SYSTEM VINYL FACED CLG TILE MATERIAL PAINT PAINT PAINT PAINT NOT USED MATERIAL PAINT	MANUFACTURER SHERWIN WILLIAMS SHERWIN WILLIAMS SHERWIN WILLIAMS MANUFACTURER ARMSTRONG ARMSTRONG MANUFACTURER SHERWIN WILLIAMS	INTERIOR WALL PRODUCT # SW 9088 "UTAUPEIA" SW 6005 "FOLKSTONE" SW 9109 "NATURAL LINEN" CEILING FIN PRODUCT # WHITE FACTORY FINISH #1732 WH (2' X 2') #870 (2' X 4') / #868 (2' X2) TRAFFIC STRIPIN PRODUCT # PRO PARK PRO PARK PRO PARK PRO PARK PRO PARK CHARCOAL FINISH CHARCOAL FINISH MID-TONE FINISH WALK -IN BOX	B mm (6/16") A80TSSG COMBO ONLY - COOL PALETTE	SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794 MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE OR CHURCH OF VENDOR CONTACTS PLEASE CONTACT ARMSTRONG @ 1-800-442-4212. CLEARLY STATE THAT YOUR ARE A MEMBER OF DUNKIN' BRANDS, INC. STRATEGIC ACCOUNT UPON PURCHASING MATERIAL TO RECEIVE NATIONAL PRICING. VENDOR CONTACTS PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794 MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T. WEINER@SHERWIN.COM VENDOR CONTACTS PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794 MARK T. WEINER@SHERWIN.COM MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST BARRINGTON RI 02806 M: 617-438-1408 O: 401-245-5176						
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			EXTERIOR FIBER-CEMENT C	CLADDING SYSTEMS	
CODE	MATERIAL	MANUFACTURER	PRODUCT#	DESCRIPTION / REMARKS COLOR:"PEWTER"	VENDOR CONTACTS
<u>PP-01</u>	FIBER-CEMENT CLADDING	NICHIHA	GRAY FINISH TUFFBLOCK "PEWTER" EPF641F	SURFACE: STANDARD Dimension: 17 7/8"H x119 5/16"L x 5/8"TH TRIM: NICHIHA MTCK-01 METAL TRIM CORNER KEY 1 1/2" X 1/2" COLOR: CLEAR ANNODIZED	MATT STEPHENSON NATIONAL BRANDS MANAGER: P: 770-789-8228 Email:dunkindonuts@nichiha.com Email:MSTEPHENSON@nichiha.com
<u>PP-02</u>	FIBER-CEMENT CLADDING	NICHIHA	CHARCOAL FINISH TUFFBLOCK "STEEL" EPF644F	COLOR: "STEEL" SURFACE: STANDARD Dimension: 17 7/8"H x119 5/16"L x 5/8"TH TRIM: NICHIHA MTCK-01 METAL TRIM CORNER KEY 1 1/2" X 1/2"	
<u>PP-04</u>	FIBER-CEMENT CLADDING	NICHIHA	OFF WHITE FINISH MIRAIA SNOW - EDM1014SUS AWP 18X18 SMOOTH	COLOR: CLEAR ANNODIZED COLOR: "SNOW" TEXTURE / SURFACE: HIGH GLOSS DIMENSION: 17 7/8"H x 71 9/16"L x 5/8"TH TRIM: NICHIHA MTCK-SNOW METAL-TRIM, CORNER KEY 4 GLOSS PANEL SNOW	
PP-05	FIBER-CEMENT CLADDING		MID-TONE FINISH	DIMENSION TRIM: 1 1/2" X 1'-1/2" CORNER KEY RETURNS	
			NOT USED SEE PP-01 EXTERIOR FIBER-CEMENT EXTER	RIOR SIDINGAND PANELS	
CODE	MATERIAL	MANUFACTURER	PRODUCT#	DESCRIPTION / REMARKS COLOR:"AGED PEWTER "	VENDOR CONTACTS
<u>PS-01</u>	FIBER CEMENT PANEL	JAMES HARDIE	GRAY FINISH	SURFACE: HARDIE SIDING OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-01 DIMENSION: 8 1/4" X 12' X 5/16" THK WITH 6" SIDING EXPOSURE	
<u>PS-01 LP</u>	FIBER CEMENT PANEL	JAMES HARDIE	GRAY FINISH	COLOR: "AGED PEWTER" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" x 48"X96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-01	JEFF HARVEY 774-287-6278
<u>PS-02</u>	FIBER CEMENT SIDING	JAMES HARDIE	CHARCOAL FINISH	COLOR: "IRON GRAY - VOLCANO GRAY " SURFACE: HARDIE SIDING OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-02 DIMENSION: 8 1/4" X 12' X 5/16" THK WITH 6" SIDING EXPOSURE	JEFFERY.HARVEY@JAMESHARDIE.COM
<u>PS-02 LP</u>	FIBER CEMENT PANEL	JAMES HARDIE	CHARCOAL FINISH	COLOR: "IRON GRAY - VOLCANO GRAY" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" x 48"X96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-02	
<u>PS-03</u>	FIBER CEMENT SIDING	WOODTONE	WOOD FINISH RUSTIC SERIES WOODTONE	COLOR:"HONEY GLAZE" WOOD PATTERN SURFACE: WOOD PATTERN PLANK DIMENSION: 8 1/4" X 12' X 5/16" THK WITH 6" SIDDING EXPOSURE NOTE: NAILS TO MATCH WOOD FINISH	FOR WOODTONE PRODUCTS: LAURENCE TAYLOR, WOODTONE SALES REPRESENTATIVE PHONE: (604) 792-3680 CELL: (604) 798-2664 LAURENCET@WOODTONE.COM TIM FOLSTER WOODTONE MANAGER, STRATEGIC ACCOUNTS PHONE: (604) 792-3680 CELL: (604) 845-9663 TIMF@WOODTONE.COM
<u>PS-04 LP</u>	FIBER CEMENT PANEL	JAMES HARDIE	OFF WHITE FINISH LARGE FORMAT PANEL	COLOR:"ARCTIC WHITE" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" x 48"X96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-04	
<u>PS-05</u>	FIBER CEMENT SIDING	JAMES HARDIE	MID-TONE FINISH	COLOR: "GRAY SLATE" SURFACE: HARDIE SIDING OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-05 DIMENSION: 8 1/4" X 12' X 5/16" THK WITH 6" SIDING EXPOSURE	
<u>PS-05 LP</u>	FIBER CEMENT PANEL	JAMES HARDIE	MID-TONE FINISH	COLOR:"GRAY SLATE" SURFACE: PRE-FINISHED REVEAL PANEL DIMENSION: (5/16" x 48"X96") WITH COLOR MATCHED TRIMS AND COLOR MATCHED SCREWS OR COLOR: "PRIMED FINISH" FIELD PAINT TO MATCH PTE-05	
	1		EXTERIOR E	ifs	
CODE EIFS-01	MATERIAL EIFS	MANUFACTURER DRYVIT	PRODUCT # GRAY PATTERN	DESCRIPTION / REMARKS "GRAY" EIFS; DRYVIT # HDP – DUDO 38 2736 ST:	VENDOR CONTACTS
EIFS-02	EIFS	DRYVIT	CHARCOAL PATTERN	MATCH SW 7019 "GAUNTLET GRAY; SANDPEBBLE FINE "CHARCOAL" EIFS; DRYVIT #DUDO 312736S: MATCH SW 7069	ROBERT DAZEL
		DRIVII	CHARCOAL	IRON ORE; SANDPEBBLE FINE MODULAR, WITH TEXTURE: AND WIRE CUT COLOR: GRAY - SW 7019 GAUNTLET GRAY EFFECTS: IRON SPOT AND	C: 734-276-0404 BOB.DAZEL@DRYVIT.COM
EIFS-02 BR	EIFS	DRYVIT	BRICK PATTERN	FLASHED SHAPES COORDINATE AS REQUIRED TO PROJECT SPECIFICS	
EIFS-03 ALT	EIFS	DRYVIT	WOOD PATTERN	"WOOD" EIFS; DRYVIT # HDP – DUDO 39 2736 ST: COLOR LATTE; SANDPEBBLE FINE "WHITE" EIFS: DRYVIT DUDO 40 2736 ST: MATCH SW 7063	
EIFS-04 EIFS-05	EIFS EIFS	DRYVIT	OFF WHITE PATTERN MID-TONE CLADDING	NEBULOUS WHITE; SANDPEBBLE FINE "MIDDLE GREY" EFIS; DRYVIT COLOR: #DUDO 362736S,	
EIFS-03 EIFS-12	EIFS	DRYVIT	PINK BAND	SANDPEBBLE FINE COLOR: PINK – DUDO 33 1413 S NOTE: STRATOTONE COLORANT	
EIFS-13	EIFS	DRYVIT	ORANGE BAND	ORANGE – DUDO 34 1413 S NOTE: STRATOTONE COLORANT	
CODE	MATERIAL	MANUFACTURER	EXTERIOR METAL PAIN PRODUCT #	TED COATINGS DESCRIPTION / REMARKS	VENDOR CONTACTS
PC-01	PAINTED COATING	SHERWIN WILLIAMS	GRAY FINISH	SW 7019 "GAUNTLET GRAY"	PLACE ORDER WITH LOCAL SHERWIN WILLIAMS STORE FOR A STORE NEAR YOU CALL: 800-474-3794
	PAINTED COATING	POWDER COAT	GRAY FINISH	SW 7019 "GAUNTLET GRAY"	MARK T. WEINER NATIONAL ACCOUNT EXECUTIVE 93 CHURCH ST BARRINGTON RI 02806
PC-02	PAINTED COATING PAINTED COATING	MATTHEWS PAINT SHERWIN WILLIAMS	CHARCOAL FINISH CHARCOAL FINISH	COLOR: MP10269 DARK SLATE FINISH LVS SATIN V2.0 SW 7069 "IRON ORE"	M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM
	PAINTED COATING	POWDER COAT	CHARCOAL FINISH	SW 7069 "IRON ORE"	
				COLOR MATCH PMS COOL GREY 1C	
PC-04	PAINTED COATING PAINTED COATING PAINTED COATING		OFF WHITE FINISH OFF WHITE FINISH OFF WHITE FINISH	MAP ULTRA LOW V.O.C. SW 7063 "NEBULOUS WHITE"	
PC-05	PAINTED COATING PAINTED COATING PAINTED COATING	POWDER COAT SHERWIN WILLIAMS POWDER COAT	OFF WHITE FINISH MID-TONE FINISH MID-TONE FINISH	SW 7063 "NEBULOUS WHITE" SW 7066 "GRAY MATTERS" SW 7066 "GRAY MATTERS"	
PC-09	PAINTED COATING	SHERWIN WILLIAMS OR FACTORY FINISH TO MATCH SW COLOR	WALK-IN	SW 7069 "IRON ORE"	
	PAINTED COATING	POWDER COAT TO MATCH SHERWIN WILLIAMS SW COLOR	WALK-IN	SW 7069 "IRON ORE" COLOR MATCH PMS 219 C	
PC-12	PAINTED COATING		DD PINK FINISH	COLOR: MP79206 R161426 FINISH: LVS SATIN V1.0 OVER MP55898 WHITE BASECOAT	
	PAINTED COATING PAINTED COATING	SHERWIN WILLIAMS POWDER COAT	DD PINK FINISH DD PINK FINISH	COLOR MATCH PMS 219 C COLOR MATCH PMS 219 C COLOR MATCH PMS 165C	
PC-13	PAINTED COATING	MATTHEWS PAINT		COLOR: MP797700 R161426 FINISH: LVS SATIN V1.0 OVER MP55898 WHITE BASECOAT Blended At: Sherwin Williams Product Finishes, Lowell MA Product: LV3 - Genesis Low VOC Satin GT1039 Orange Toner 785.97g / .19gal	
	PAINTED COATING PAINTED COATING	SHERWIN WILLIAMS POWDER COAT	DD ORANGE FINISH COLOR # 5059990	GT1511 Low VOC Gloss Clear 529.21g / .12gal GT1043 Autumn Orange 194.04g / .05gal GT1011 Artic White 137.20g / .02gal GR1088 Reducer 442.38g / .13gal GT1510 Low VOC Flat Clear 2157.21g / .49gal COLOR MATCH PMS 165C	
CODE	MATERIAL	MANUFACTURER	EXTERIOR META PRODUCT #		VENDOR CONTACTS TAMLYN - XTREME TRIM
<u>TR-01</u>	METAL	TAMLYN	EXTRUDED METAL CHANNEL USED AT TOWER ELEMENT	PINK ACCENT BAND SEE SF03 (PINK)	IAN DANIELS 713-446-3075; idaniels@tamlyn.com OR
TR-02	METAL	TAMLYN	EXTRUDED METAL CHANNEL USED AT TOWER ELEMENT (XOCLP34) OUTSIDE CORNER TRIM. USED	OFF WHITE ACCENT BAND SEE SF04 (WHITE) TO MATCH FIBER CEMENT LAP SIDING	HORACIO'S SHEET METAL MICHAEL TAVERES P: 508-985-9940; mike@horacios.com OR
TR-04 TR-05	METAL METAL	TAMLYN TAMLYN	AT TOWER ELEMENT (XS516) BOTTOM "STARTER" TRIM. USED	PS-03 CLEAR ANODIZIED	TAMLYN - XTREME TRIM
TR-05	METAL	TAMLYN	AT TOWER ELEMENT (JMH34) VERTICAL TERMINATION TRIM- TYP. USED AT TOWER ELEMENT	FACTORY FINISH TO MATCH FIBER CEMENT LAP SIDING PS- 03	IANILYN - ATREMIE TRIM IAN DANIELS 713-446-3075; idaniels@tamlyn.com
TR-07	METAL	TAMLYN		FACTORY FINISH TO MATCH FIBER CEMENT LAP SIDING PS- 03	
TR-08	METAL	JAMES HARDIE	JH SURROUND VERTICAL TRIM	FINISH: FACTORY CLEAR ANODIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES HARDIE REVEAL PANELS	
TR-09	METAL METAL	JAMES HARDIE JAMES HARDIE	JH SURROUND HORIZONTAL TRIM JH SURROUND OUTSIDE CORNER TRIM	FINISH: FACTORY CLEAR ANODIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES HARDIE REVEAL PANELS FINISH: FACTORY CLEAR ANODIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES	JEFF HARVEY 774-287-6278
TR-11	METAL	JAMES HARDIE	JH SURROUND J-CHANNEL TRIM	HARDIE REVEAL PANELS FINISH: FACTORY CLEAR ANODIZED 16 GA TRIM AVAILABLE IN 8'-0" LENGTHS, USED WITH JAMES HARDIE REVEAL PANELS. NOTE: CAN BE USED VERTICALLY & HORIZONTALLY @ PENETRATION OR TRANSITION W/ OTHER MATERIALS	JEFFERY.HARVEY@JAMESHARDIE.COM
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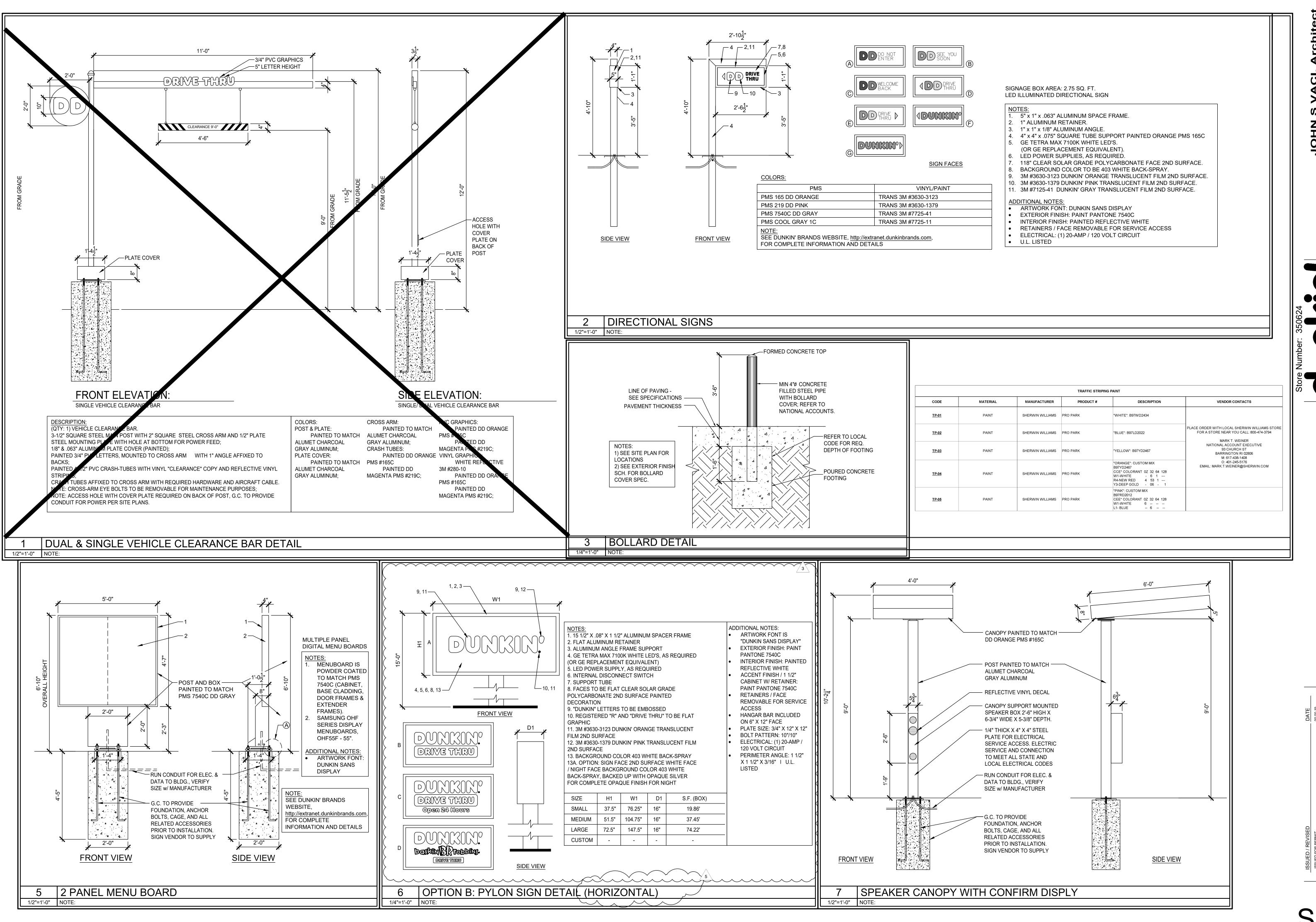
FINISH KEY





SITEWORK NOTES

- 1. The contractor is to endeavor to maintain the store open during normal hours in the following sequence.
- 1.1. Lobby/Restrooms Closed to the Public: Erect dust barriers to separate dust from the drive thru window and kitchen including a temporary door and protection of the HVAC duct intakes. See plan.
- 1.2. Entire store closed Sunday and Monday: Once the lobby is complete, remove barriers and compete the work in the drive thru area, hood shrouds and drive up menu boards. Then reopen entire store.
- 2. Owner is to furnish and install menu boards and speaker-post--general contractor is to furnish wiring and base
- 3. General contractor is to reseal the pavement and restripe per site plan and pressure wash all concrete curbs walks
- 4. Refer to existing drawings but verify field conditions.
- 5. PRESSURE WASH AND PAINT DUMPSTER WALLS AND DOORS TO MATCH BUILDING



SP-1.1

10/15/2022

The following safety standards have been adopted for use in the City of Memphis and unincorporated Shelby County, and also in the cities of Arlington, Germantown, and Lakeland:

Code Edition Link

Building 2015 International Building Code with Local Amendments

Existing Bldg. 2015 International Existing Building Code with Local Amendments

Energy Conservation 2015 International Energy Conservation Code with Local Amendments

Electrical 2014 International Electric Code with Local Amendments

Plumbing 2015 International Plumbing Code with Local Amendment

Plumbing 2015 International Plumbing Code with Local Amendments

Mechanical 2015 International Mechanical Code with Local Amendments
Fuel Gas 2015 International Fuel Gas Code with Local Amendments

Fire (City) 2015 International Fire Code Local Amendments (City of Memphis)

Fire (County)

2015 International Fire Code Local Amendments (Shelby County)

ADA Code: 2009 ICC/ANSI A117.1

1985 GROSS SF DUNKIN TYPE B (LESS THAN 49 PERSONS)

SHELL BUILDING IS UNDER 9,000SF ALLOWABLE NON-SPRINKLERED

TYPE VB CONSTRUCTION

2 ADA RESTROOMS REQUIRED PER IPC SECTION 403.2 IN DUNKIN' SPACE

1 WC PER 75 OCCUPANTS--1 LAV PER 40 OCCUPANTS--DRINKING WATER

AVAILABLE
OCCUPANT LOAD (DOES NOT INCLUDE RESTROOMS AND COOLER):

BUSINESS: 3310 SF @ 150 SF/PERSON

= 22 PERSONS

TOTAL = 22 PERSONS

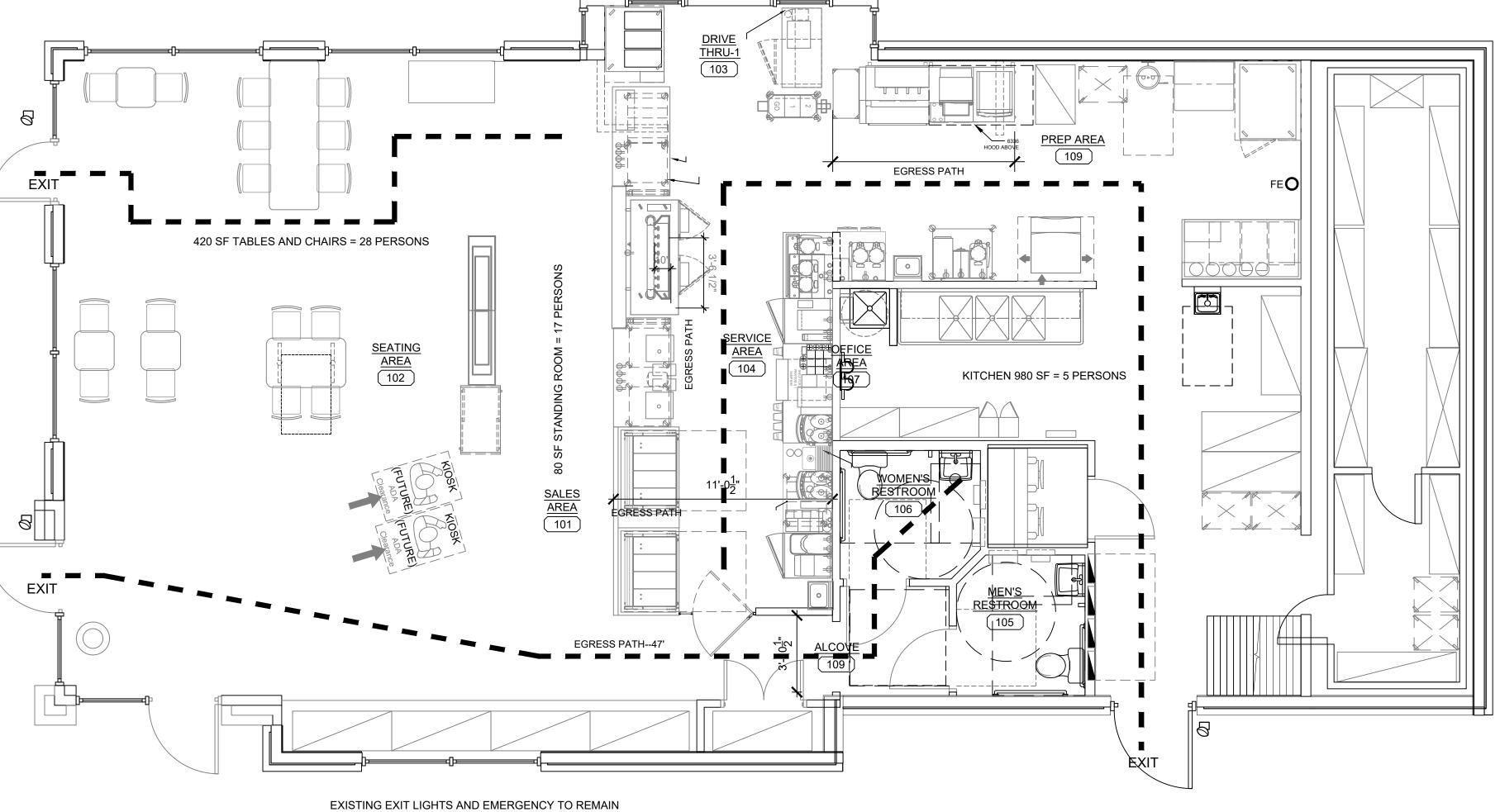
TYPE C FINISHES REQUIRED

TWO EXITS REQUIRED FORMERE THAN 49 OCCUPANTS--EXITS ARE SEPARATED BY MORE THAN HALF THE BUAGONAL DISTANCE

FIRE EXTINGUISHER REQUIRED

MINIMUM EXIT WIDTH @ .2/OCCCUPANT: 4.5"

150' MAX EXIT ACCESS TRAVEL DISTANCE (69' ACTUAL)



LIGHTING SCHEDULE

EXIT LIGHT WITH COMBO EMER LIGHTS

EMERGENCY BATT LIGHTS

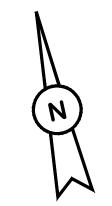
EMERGENCY REMOTE LIGHTS

FIRE EXTINGUISHER

LONGEST EXIT DISTANCE SHOWN IS 65' (150' ALLOWED)

NO RATED WALLS OR PARTITIONS

LIFE SAFETY PLAN
SCALE: 1/4"=1'-0"



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ony Antoon and Damon Dunn
tony@lfops.com

DATE 00:00.19

ISSUED FOR PERMIT

A-1.0

GENERAL NOTES

- 1. TYPICAL SUBSTRATES FOR INTERIOR WALLS SHALL BE AS FOLLOWS: PREP/ KITCHEN AND STORAGE AREAS:
- 0'-0" TO 3'-0" 5/8" DUROCK CEMENT BOARD, 3'-0" AND ABOVE 5/8" ORIENTED STRAND BOARD (OSB)
- SERVICE AREA: 5/8" MIN. ORIENTED STRAND BOARD (OSB), 5/8" DUROCK CEMENT BOARD BEHIND PORCELAIN/ CERAMIC TILES.
- SALES AND SEATING AREAS: 5/8" GYPSUM BOARD, 5/8" DUROCK CEMENT BOARD BEHIND CERAMIC TILES, 5/8"
- ORIENTED STRAND BOARD @ DECORATIVE PLAM "WOOD" WALLS. RESTROOMS:
 - 5/8" DUROCK CEMENT BOARD
- GENERAL CONTRACTOR SHALL PROVIDE ADEQUATE BLOCKING AS REQUIRED THROUGHOUT: IN RESTROOMS FOR GRAB BARS, LAVATORIES, HAND DRIERS, MIRRORS, PAPER TOWEL DISPENSERS, SOAP DISPENSERS, AND OTHER ACCESSORIES UNLESS OTHERWISE NOTED; IN SERVICE AREA FOR: VDU, WALL SHELVES, ETC.
- 2. DIMENSIONS SHOWN ARE TO THE FACE OF FINISH.
- 3. REFER TO EQUIPMENT "K" SHEETS FOR INFORMATION REGARDING THE EQUIPMENT AND EQUIPMENT LAYOUT.
- 4. SEE SHEET A-10.0 FOR DOOR SCHEDULE AND DOOR & FRAME TYPES.
- 5. ARRANGE FOR FIRE EXTINGUISHERS, TYPE ABC, WALL HUNG, TOP @ 5'-0" A.F.F. (BY G.C.). - NUMBER AND LOCATION AS DETERMINED BY LOCAL CODE

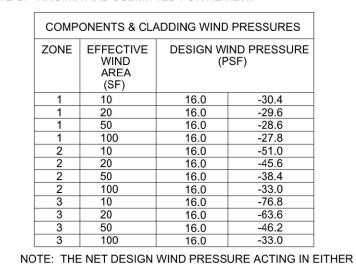
KEYED PLAN NOTES

- CASEWORK——EXISTING AND NEW FURNISHED BY FRANCHISEE AND INSTALLED BY GC.
- 2 EXISTING SLIDING DRIVE—THRU WINDOW
- 3 REMOVE EXISTING WALLS AND PATCH
- 4 EXISTING RACK WASH
- 5 EXISTING HAND DRYER SEE E3.0 FOR POS REQUIREMENTS
- 6 EXISTING TANKLESS HOT WATER HEATER
- 7 EXISTING WALK IN COOLER
- 8 EXISTING 3 COMPARTMENT SINK
- 9 PRIVACY SCREEN BY OWNER
- 10 EXISTING ELECTRICAL PANELS
- 11 EXISTING HAND SINK--RELOCATE 12 GC TO REMOVE AND PATCH EXISTING AWNINGS AND LIGHTS
- 13 NO WORK IN KITCHEN AND OFFICE AREAS——NIC——PROTECT AND CLEAN
- 14 REMOVE REPLACE EXISTING CASEWORK AND TABLES
- 15 CONCRETE FLOOR IS TO BE STRIPPED, LIGHTLY SANDED AND RESEALED
- 16 RELOCATE HOOD--SEE M SHEET

SCOPE OF WORK

- INTERIOR REMODEL OF EXISTING SEATING, SALES, SERVICE AND RESTROOMS
- NEW ARRANGEMENT OF EQUIPMENT INCLUDING SOME NEW EQUIPMENT
- RECONNECTING OF EQUIPMENT AND DATA EXTERIOR REMOLDING OF BRANDING AND "LOOK"
- NEW HEAT HOODS
- REVISE CEILING REGISTERS
- EXTERIOR SIGNAGE AND MENU BOARDS BY OWNER
- EXISTING TILE AND CONCRETE FLOORS TO REMAIN AND REPAIRED AS REQUIRED
- RESTROOMS ARE REFINISHED IN FRP-03
- CHECK AND ADJUST EXISTING DOORS--REPAINT RESTROOM DOORS

AWNINGS & CANOPIES INDICATED ON ARCHITECTURAL PLANS SHALL BE DESIGNED IN ACCORDANCE WITH IBC SECTIONS 1607 & 3105 AND FOR THE WIND PRESSURES SHOWN IN ADDITION TO DEAD & LIVE LOADS AND SHALL BE SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF VIRGINIA AND SUBMITTED FOR REVIEW.

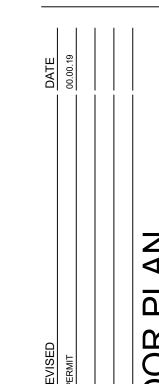


AND CLADDING MATERIALS SHALL NOT BE LESS THAN 16 PSF.

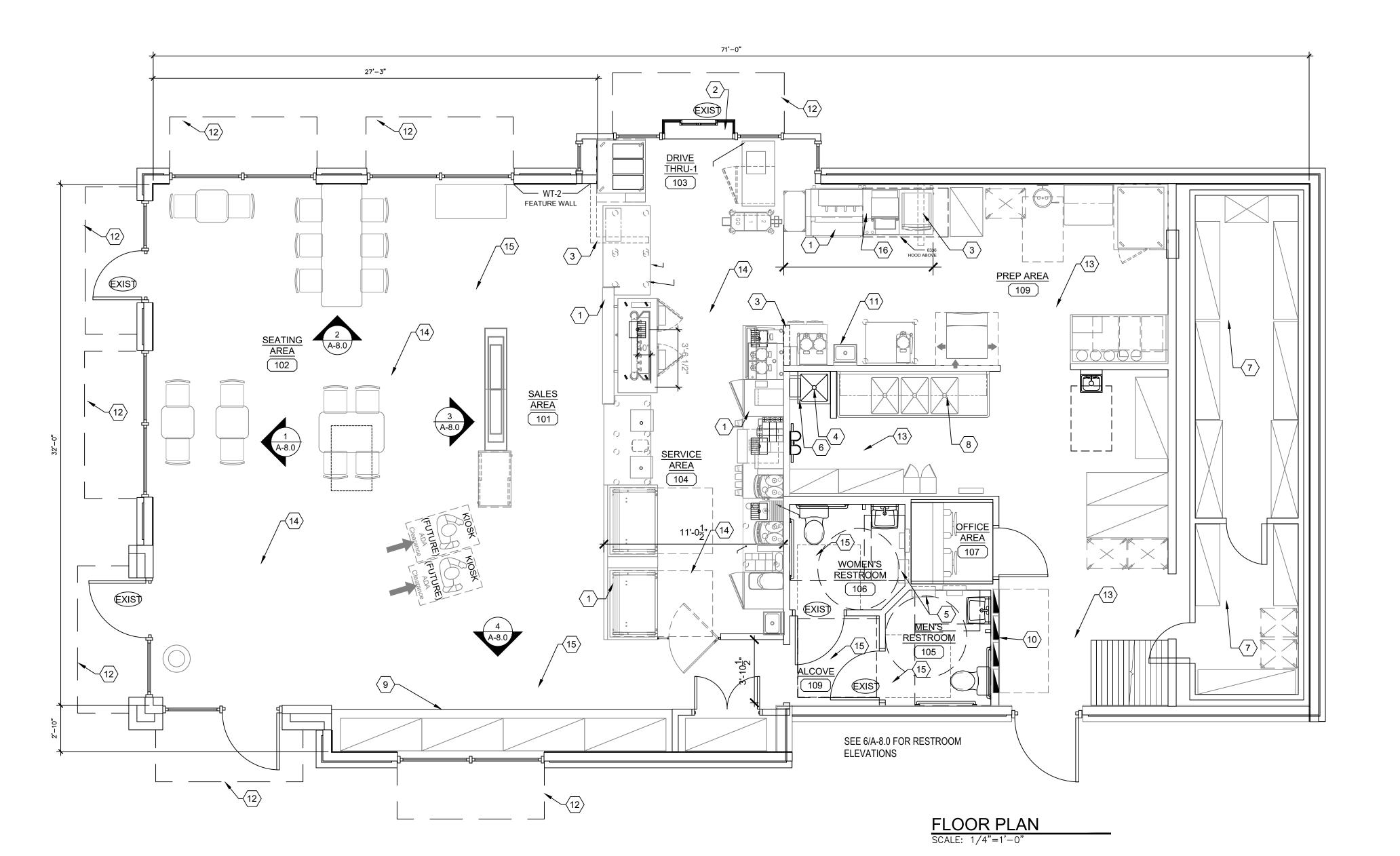
DIRECTION NORMAL TO THE SURFACE OF THE COMPONENTS

10/15/2022





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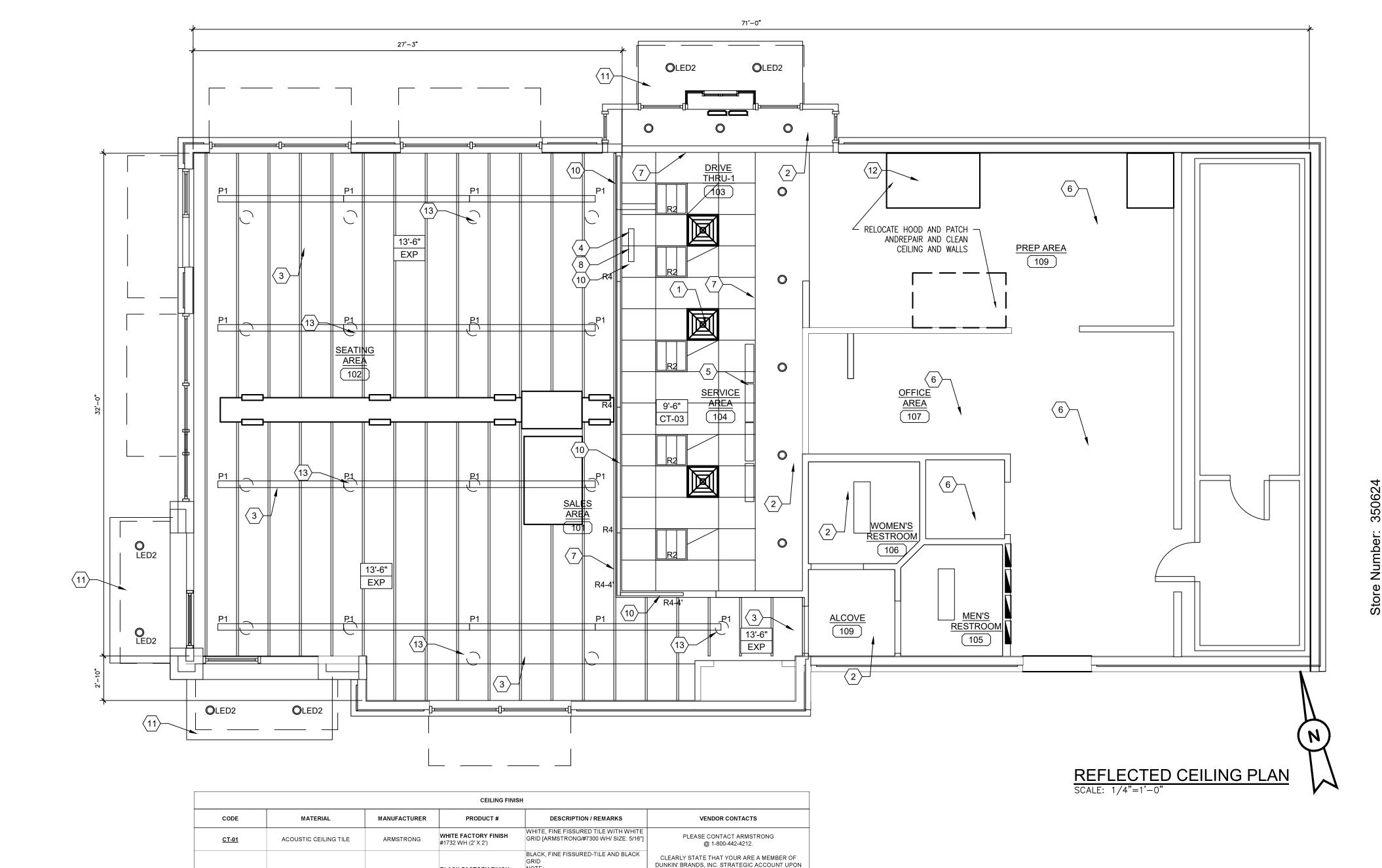


 \Box

CONSTITUTE D

CODE	DESCRIPTION	MANUFACTURER	PRODUCT
EWS-1	WALL PACK (GRAY) EXTERIOR- USED ON DARK WALL FINSIH	WAC	WP-LED227-30-AGH
EWS-2	WALL PACK (WHITE) EXTERIOR- USED ON LIGHT WALL FINISH	WAC	WP-LED227-30-AWT
LED 2	EXTERIOR RECESSED LIGHT FIXTURE- USED UNDER ORANGE BEAM/	LUMARK	XTOR2B-W
LED 12	EXTERIOR LIGHT FIXTURE- USED ON TOP OF CHARCOAL TRIM AND FIELD FRAMED ORANGE BEAM	SOLID STATE LUMINARIES SOLUTIONS OF LIGHTING	SSL-LSSL-5165-400 LUMENS
LED 13	EXTERIOR LIGHT FIXTURE- USED ON TOP OF AND ON THE UNDERSIDE OF THE ORANGE BEAM WHEN USING THE PREFAB OPTION		TO BE PROVIDED BY PREFAB ORANGE BEAM VENDOR
LED 14	EXTERIOR LIGHT FIXTURE - ACCENT LIGHT USED ON TOP OF CHARCOAL TRIM AT BASE OF MONOLITH ONLY	LED POWER	HB308-48"-41K-15D-AC
P1	8' SUSPENDED LINEAR LIGHT FIXTURE- USED IN SEATING/ SALES AREA	TEXAS FLUORESCENTS	SES-FR-96L-S62W6200L-DMV-35K-BK
P2	4' SUSPENDED LINEAR LIGHT FIXTURE- USED IN SEATING/ SALES AREA	TEXAS FLUORESCENTS	SES-FR-48L-S62W3100L-DMV-35K-BK
R1	RECESSED LED LIGHT FIXTURE	CREE	RC6/CR6T-1600L-35K
R2	2X2 LAY-IN TROFFER LED LIGHT FIXTURE, USED IN FRONT OF HOUSE	CREE	CR22-32L-35K-S-HD
R4	LED LINEAR LIGHT BAR- USED ABOVE FRONT LINE [NOTE: AVAILABLE IN INCREMENTS OF 1FT WITH A 1FTx1FT CORNER PIECE]	PINNACLE ARCHITECTURAL LIGHTING	EX3D-A-N-835VHO-8-S/AC120ST
WSCX-2	EXTERIOR SIGN LIGHT FIXTURE - USED AT ACCENT PANELS	HI-LITE MFG INC.	H-HDMR16/18-1-119/ MR16AD1C293010T-10-S1

- 1. PROVIDE ALL FIXTURES COMPLETE WITH LAMPS. REF. NATIONAL ACCOUNT SOURCE INFO FOR LAMP SPECS & VILLA LIGHTING RE-LAMPING PROGRAM.
- 2. ALL BALLASTS SHALL BE HIGH POWER FACTOR.
- 3. PROVIDE HOLD-DOWN CLIPS FOR EACH CORNER OF FLUORESCENT GRID TROFFERS.
- 4. COORDINATE AND VERIFY ALL FIXTURE INFORMATION, TYPES AND FINAL LOCATIONS WITH THE REFLECTED CEILING PLAN.
- 5. LAMPS SHALL BE AS MANUFACTURED BY SYLVANIA, WESTINGHOUSE, GENERAL ELECTRIC OR APPROVED EQUAL.



PURCHASING MATERIAL TO RECEIVE NATIONAL

2"X4" CEILING GRID SYSTEM

WALL-MTD OCCUPANCY

RETURN/CEILING

ACCESS HATCH

WALL PACK

WALL PACK #2

WSCX-2 EXTERIOR WALL MOUNT

⊫— LIGHT

EXHAUST REGISTER

SUPPLY AIR DIFFUSER -

ORDER STATUS BOARD/ EXPEDITOR VDU

SENSOR

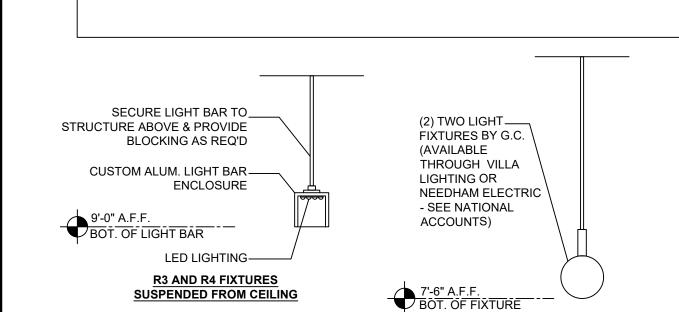
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KEYED PLAN NOTES

- 1 REGISTERS--RELOCATE AND REUSE EXISTING REPAINT OT MATCH CEILING COLOR
- 2 EXISTING GYPSUM BOARD CEILING--PAINT WHITE
- 3 CLEAN AND PAINT ALL EXPOSED CEILING AND DUCTS AND EVERYTHING ELSE BLACK
- 4 PICK-UP SIGN SUPPLIED BY MILLWORK SUPPLIER & INSTALLED BY GC. MOUNT SIGN TO TOP OF LIGHT FIXTURE TRACK PER MANUF INSTRUCTIONS.
- 5 MENU BOARDS MTD ON FACE OF SOFFIT. SEE A3.0, A8.0. CENTER ON POS
- 6 EXISTING KITCHEN CEILING TO REMAIN
- 7 EXISTING SOFFIT DROP--PATCH AND PAINT
- 8 VERIFY LOCATION OF VDU MOUNT WITH FRANCHISEE
- 9 GC TO SUPPLY & INSTALL CEILING HUNG "BUTTERFLY MOUNT" FOR ORDER STATUS BOARD & EXPEDITOR VDU: TELEHOOK TH-1040 WITH (2) SCREEN MOUNTING PLATES BACK TO BACK. COORD MOUNTING HEIGHT W/ OWNER.
- 10 CUSTOM LIGHT BAR. COORD MOUNTING HEIGHT W/ FRANCHISEE. SEE ELECTRICAL
- 11 NEW CANOPY AND LIGHTS
- 12 HEAT EXHAUST HOOD SEE M SHEETS
- 13 EXISTING LOW BAY LIGHTS TO BE REMOVED



ORANGE BEAM LIGHTING:
UNDERSIDE OF BEAM - WHEN USING THE NATIONAL ACCOUNTS
PREFABRICATED ORANGE BEAM LED-13 SHALL BE PROVIDED BY
THE VENDOR FOR THE UNDERSIDE OF THE BEAM; WHEN USING
THE NATIONAL ACCCOUNTS PREFABRICATED ORANGE BEAM
LED-13 SHALL BE PROVIDED BY THE VENDOR FOR THE TOP OF
THE BEAM

BLACK FACTORY FINISH

ARMSTRONG #870 (2' X 4') / #868 (2' X2') WHITE TILE AND GRID

LED-13/

LED-14

1728 BL (2' X 2')

CEILING TILE AND GRID SYSTEM ARMSTRONG

FIXTURE

W/ LENS

W/ LENS

FIXTURE

TRACK LIGHT

2x2 LAY-IN LED TROFFER LIGHT

2x4 LAY-IN LED LIGHT FIXTURE

2x2 LAY-IN LED LIGHT FIXTURE

2x4 LAY-IN LED TROFFER LIGHT

LED RECESSED LIGHT FIXTURE

ORANGE LIGHT BAR FIXTURE

NOTE: SEE ELECTRICAL DWG'S FOR MORE INFORMATION ON LIGHT FIXTURES.

SUSPENDED LINEAR LED FIXTURE

VINYL FACED CLG TILE

CT-03

CEILING LEGEND:

NOTE: STANDARD CLG. TILE IN PUBLIC AREAS

(SALES & SEATING AREA)- FOR NEW &

WALL WASH FIXTURE

EXIT SIGN COMBO

REMOTE HEAD

SPEAKER

EMERGENCY LIGHT

WALL MTD EMERG LIGHT

WALL MTD EMERG LIGHT/

GYPSUM BOARD CEILING

2"X2" CEILING GRID SYSTEM

⊕LED-2 EXTERIOR RECESSED LIGHT FIXTURE

REMODEL LOCATIONS

GENERAL NOTES:

ALL INTERIOR & EXTERIOR LIGHTING TO BE LED (INCLUDING IN THE WALK-IN BOX).

REFER TO MASTER FINISH SCHEDULE FOR CEILING FINISHES.
OPEN CEILING IN SALES & SEATING AREA TO BE ALTERNATIVE

- 4. ALL DEVICES (DIFFUSERS, RETURNS, SMOKE DETECTORS, ETC.)
 TO MATCH CEILING. WHEN OPEN CEILING IS USED ALL PIPES AND DUCTS AND ALL OTHER ITEMS THAT ARE ON CEILING TO BE
- DUCTS AND ALL OTHER ITEMS THAT ARE ON CEILING TO BE
 PAINTED TO MATCH CEILING.

 LAYOUT NOTES:
 A. PROVIDE EMERGENCY LIGHTS & SMOKE DETECTORS AS
- REQUIRED BY LOCAL GOVERNING CODE.
- B. ADD THE RH REMOTE WEATHER PROOF EMERGENCY HEAD (PRODUCT #Z1PB) TO THE EXTERIOR EGRESS DOORS AS REQUIRED BY CODE.

MUSIC SYSTEM NOTES: THE MUSIC SYSTEM IS A REQUIREMENT

- OF THE BRAND. ARCHITECTS TO FOLLOW ALL GUIDELINES
 LISTED BELOW.

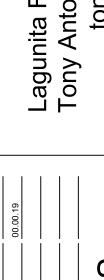
 A. MUSIC SYSTEM IS REQUIRED IN ALL NEW AND REMODEL
 STORES. ALL CEILING SPEAKERS TO BE FLUSH MOUNTED @
 GYP. BOARD CLG. & ACT CLG. SPEAKERS @ OPEN CEILING
- STORES. ALL CEILING SPEAKERS TO BE FLUSH MOUNTED @ GYP. BOARD CLG. & ACT CLG. SPEAKERS @ OPEN CEILING TO BE MOUNTED ON LOWER CORD OF ROOF TRUSSES.ALL INTERIOR SPEAKERS TO MATCH SURFACE IT IS MOUNTED ON. ALL EXTERIOR SPEAKERS TO BE BLACK, WITH EXTERIOR GRADE CONSTRUCTION.
- B. ONE SPEAKER IN EACH RESTROOM- FLUSH MOUNT.
- C. A MINIMUM OF TWO SPEAKERS IN THE SEATING AREA NO SPEAKERS IN THE SERVICE AREA.
- D. A MINIMUM OF TWO SPEAKERS AT EXTERIOR SEATING AREAS WHERE APPLICABLE.
- E. SPEAKER AT EXTERIOR OF BUILDING ADJACENT TO ENTRY.F. PROVIDE AND INSTALL SEPARATE VOLUME CONTROLS FOR
- EACH AREA (RESTROOMS, SEATING AREA, EXTERIOR)

 G. HARDWARE TO BE INSTALLED IN THE OFFICE. FIELD VERIFY AND COORDINATE WITH FRANCHISE FOR THE EXACT

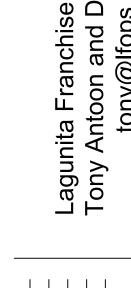
LOCATION OF THE UNIT AND VOLUME CONTROLS.

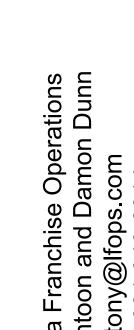


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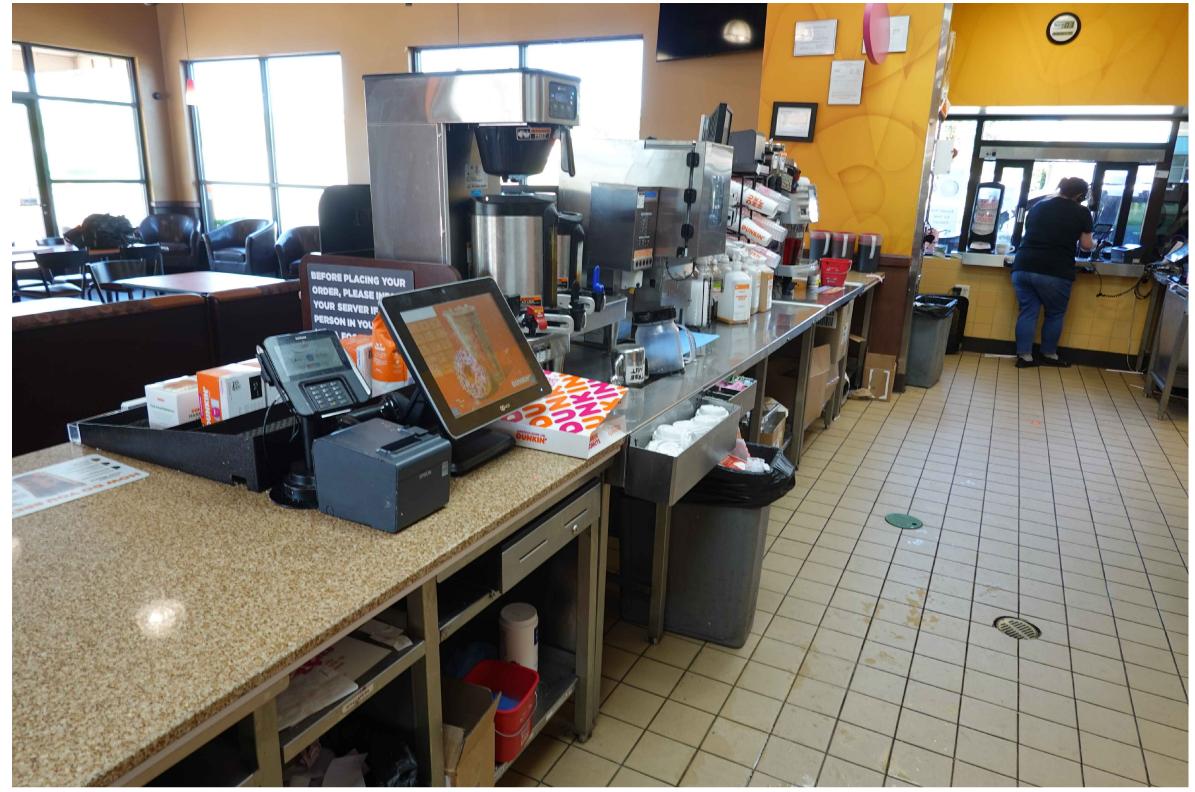




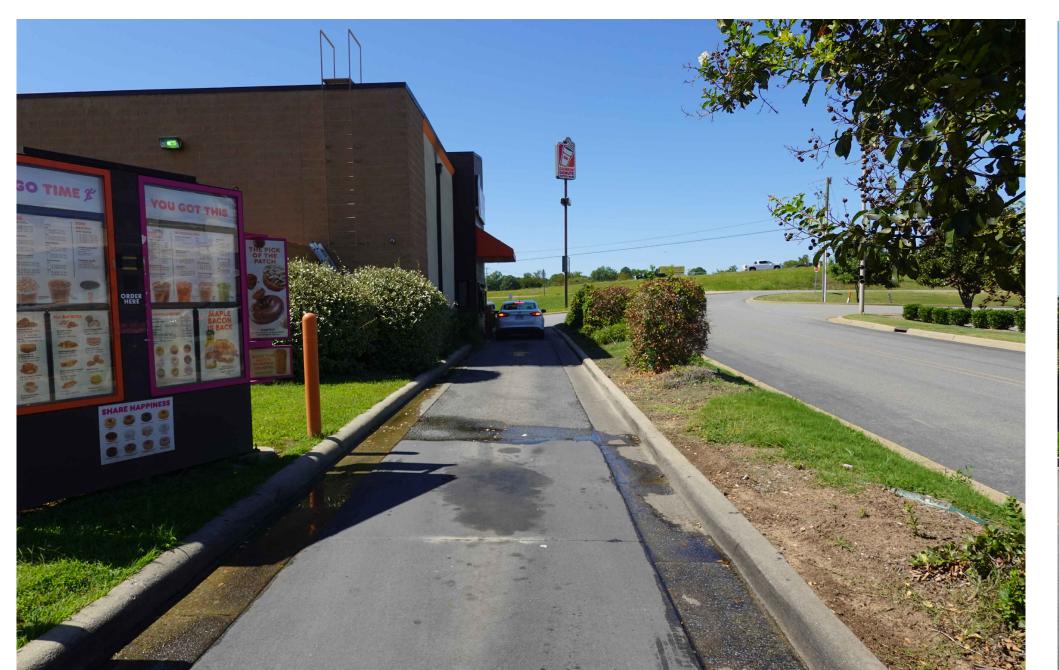




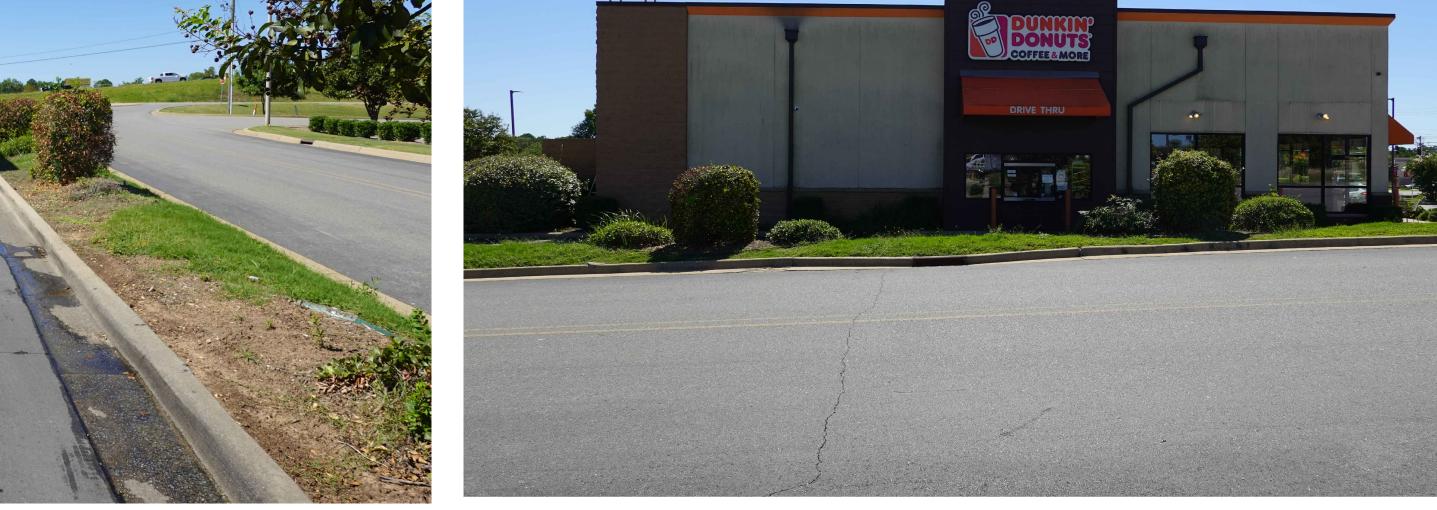




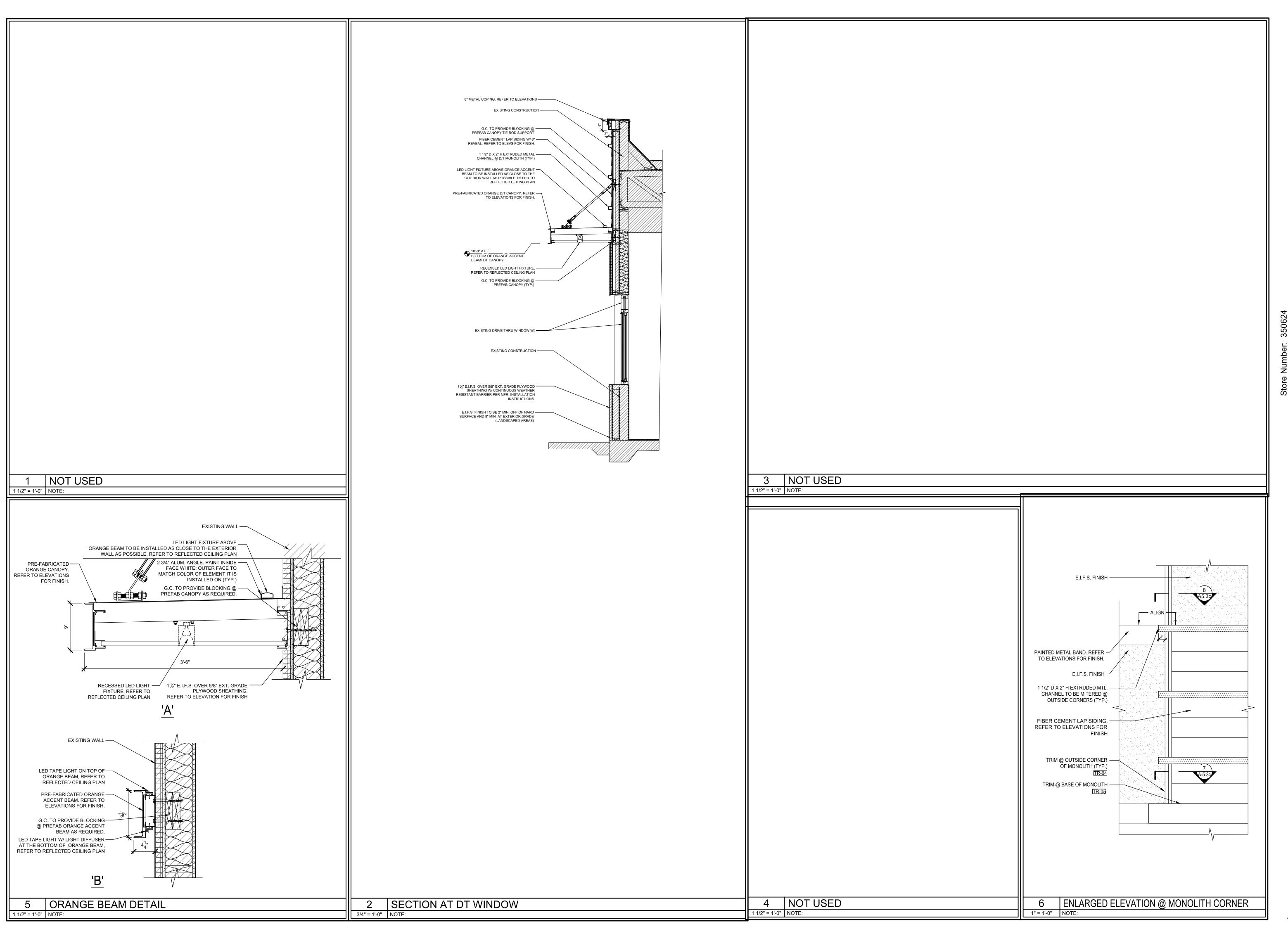












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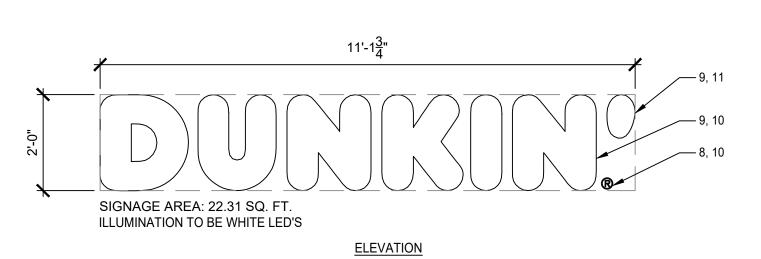
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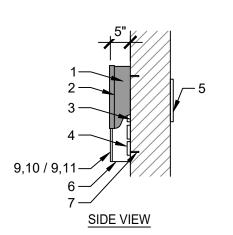
TERIOR DETAILS

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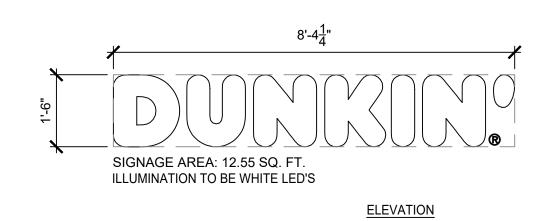
AND SIGN GUIDELINES DETAILS

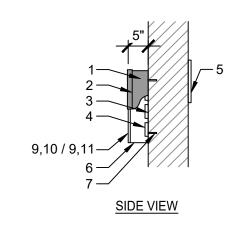
13'-11<u>1</u>" SIGNAGE AREA: 34.85 SQ. FT. ILLUMINATION TO BE WHITE LED'S ELEVATION SIDE VIEW 30" H " DUNKIN' " PRIMARY BLDG. SIGN





24" H " DUNKIN' " PRIMARY BLDG. SIGN





18" H " DUNKIN' " PRIMARY BLDG. SIGN

GENERAL NOTES:
105" x 5" ALUMINUM RETURNS PAINTED TO MATCH PMS 7540C 2. 1" TRIM CAP TO MATCH JEWELITE 313 BRONZE 3063" ALUMINUM BACKING 4. GE TETRA MAX 7100K WHITE LED'S (OR GE REPLACEMENT EQUIVALENT) 5. REMOTE POWER SUPPLY, AS REQUIRED 6. DRAIN HOLES, AS REQUIRED 7. MOUNTING HARDWARE, AS DETERMINED BY SITE CONDITIONS 8063" ALUMINUM DISK PAINTED WHITE (REGISTERED "R") 9. 3/16" THICK WHITE ACRYLIC FACE 10. 3M #3630-3123 DUNKIN' ORANGE TRANSLUCENT FILM 1ST SURFACE 11. 3M #3630-1379 DUNKIN' PINK TRANSLUCENT FILM 1ST SURFACE
ADDITIONAL NOTES:
ARTWORK FONT: DUNKIN SANS DISPLAY CHANNEL LETTER INTERIOR PAINTED REFLECTIVE WHITE ELECTRICAL: (1) 20-AMP / 120 VOLT CIRCUIT U.L. LISTED LED'S TO BE POPULATED FOR EVEN AND CONSISTENT LIGHTING WITHOUT HOT SPOTS OR SHADOWS

BUILDING SIGN

1/2" = 1'-0" NOTE:

HIGHWAY SIGNS 1/2" = 1'-0" NOTE:

NON-ILLUMINATED PIN-MOUNTED LETTERS

PMS 219 C

GENERAL NOTES

1. 3/4" ROUTED PVC LETTERS AND ROUTED PVC MAP 2. MOUNTING STUDS AS REQUIRED PER SITE CONDITIONS. LETTERS

SHOULD BE PIN MOUNTED WITH AT LEAST A 1/2" SPACING BETWEEN

3. ROUND PVC DISK PAINTED ORANGE PMS 165 C (REGISTERED "R") 4. "DUNKIN" LETTERS FACES & RETURNS PAINTED ORANGE PMS 165 C 5. MAP, MAN, AND APOSTROPHE (') FACES & RETURNS PAINTED PINK

ADDITIONAL NOTES:

W1

71.25"

118.75"

S.F. (BOX)

4.46'

7.93'

12.38'

"O" COLOR TO BE PINK (TO MATCH PMS 219) —

30" N/A 3.75'

18"

CUSTOM

DRIVE THRU

DRIVE THRU
BACKGROUND
COLOR TO BE
PINK (TO MATCH
PMS 219)

LETTERS SHOULD BE PIN MOUNTED WITH AT LEAST A 1/2" SPACING.

BACK OF LETTER / BAR AND MOUNTING SURFACE.

ARTWORK FONT : DUNKIN SANS DISPLAY

SMALL 9"

MEDIUM 12"

LARGE 15"

CUSTOM

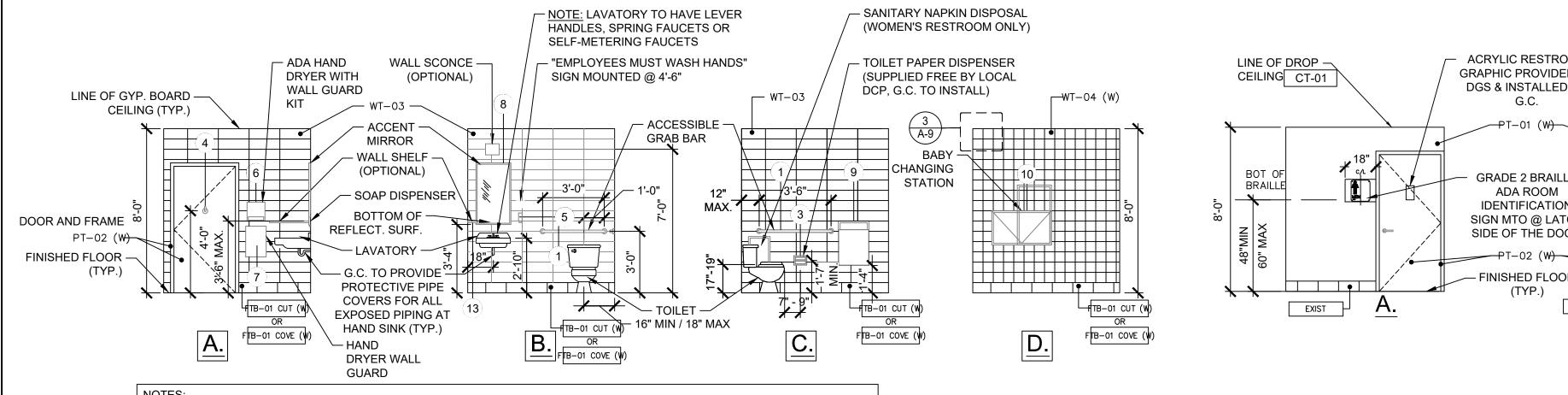
FEATURE WALL SIGN

"DUNKIN' " COLOR TO BE ORANGE

1/2" = 1'-0" NOTE:

SIZE

PT-01(W) -PT-01(W) -BRYANT EXIST EXIST EXIST REMOVE YELLOW TILE - REMOVE YELLOW TILE WP-CR2 INTERIOR ELEVATION STOREFRONT 2 INTERIOR ELEVATION AT DRIVE THROUGH 1/4" = 1'-0" NOTE: 1/4" = 1'-0" NOTE: PT-01(W) PT-01(W) -PT-01(W) CABLE ROUTING EXPEDITOR HIDDEN INSIDE VDU MOUNT THRU COUNTER TOP. EXIST FRP-03(W)— WP-CR2 3 INTERIOR ELEVATION AT LOBBY SIDE WALL SERVICE LINE ELEVATION 1/4" = 1'-0" NOTE: 1/4" = 1'-0" NOTE:



• REFER TO RESTROOM EQUIPMENT SCHEDULE ON THIS SHEET FOR FIXTURE/ ACCESSORIES INFORMATION.

REGULATIONS

REGULATIONS.

1/4" = 1'-0" NOTE:

5 TYPICAL RESTROOM WALL REFINISHING

IT IS THE RESPONSIBILITY OF THE ARCHITECT TO PROVIDE VERTICAL GRAB IN COMPLIANCE TO ALL CODES AND

IT IS THE RESPONSIBILITY OF THE ARCHITECT TO PLACE THE WALL SHELF IN COMPLIANCE TO ALL CODES AND

ACRYLIC RESTROOM - 18" x 18" CLEAR SPACE GRAPHIC PROVIDED BY SHALL BE PROVIDED DGS & INSTALLED BY CENTERED ON AND IN FRONT OF ADA BRAILLE SIGN (TYP., U.N.O.) ADA ROOM IDENTIFICATION SIGN MTO @ LATCH SIDE OF THE DOOR EXIST

4. G.C. TO VERIFY ALL FINISHES WITH DBI CM PRIOR TO ORDERING MATERIALS.

NO.	ROOM NAME	FLOOR CODE	BASE CODE	WALL CODE	CEILING CODE	NOTES	
101	SEATING AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5	
102	SALES AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5	
103 A&B	DRIVE THRU	EXISTING FT-02	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5	
104	SERVICE AREA	EXISTING FT-02 EXTEND	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5	
105	MEN'S RESTROOM	NIC	NIC	NIC	NIC	NIC	
106	WOMEN'S RESTROOM	NIC	NIC	NIC	NIC	NIC	
107	OFFICE	EXISTING-PATCH	NIC	NIC	NIC	NIC	
108	PREP./STORAGE AREA	NIC	NIC	NIC	NIC	NIC	
109	HALL	EXISTING-PATCH	NOTE #5	NOTE #1	CT-01 (WHT)	1,2,3,4,5	

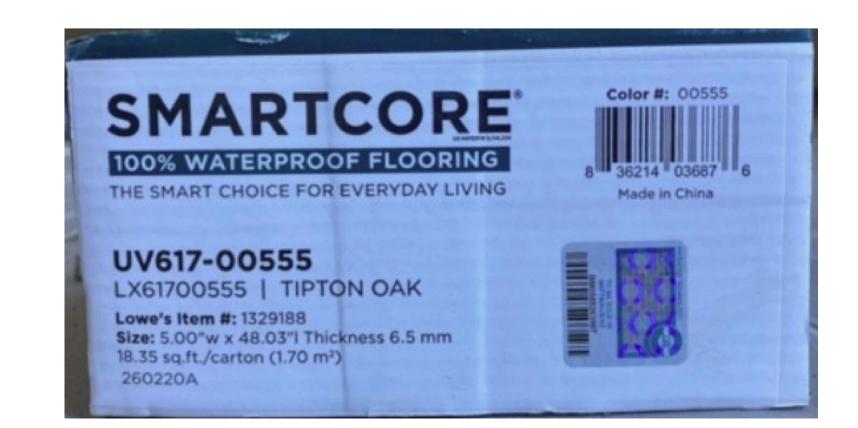
ROOM FINISH SCHEDULE (WARM PALETTE)

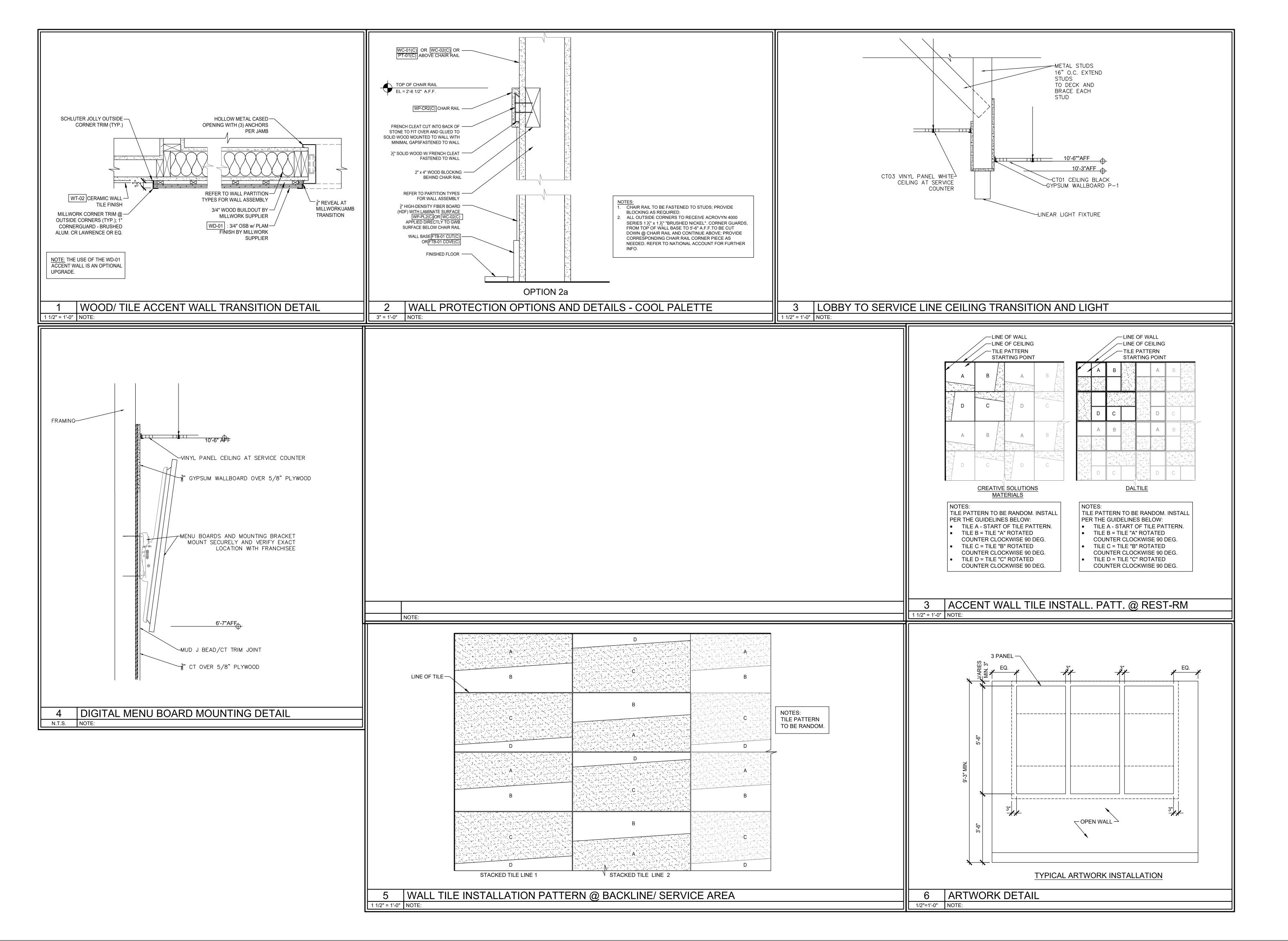
NOTES 1. REFER TO INTERIOR ELEVATIONS FOR PROPER WALL FINISHES IN DESIGNATED AREA

3. PROVIDE ALUMINUM CORNER GUARDS AT ALL OUTSIDE CORNERS OF WALLS, SEE FLOOR PLAN FOR

2. CONTRACTOR MAY REUSE CLG GRID IF WASHED/PAINTED TO LOOK NEW

5. REFER TO FINISH FLOOR PLAN FOR WALL BASE OPTIONS





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D / REVISED DATE
FOR PERMIT

NUTERIOR DETAILS

A-9.0

	ROOM FINISH SCHEDULE (WARM PALETTE)												
NO.	ROOM NAME	FLOOR CODE	BASE CODE	WALL CODE	CEILING CODE	NOTES							
101	SEATING AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5							
102	SALES AREA	EXISTING-PATCH	NOTE #5	NOTE #1	CT-02 (BLK)	1,2,3,4,5							
103 A&B	DRIVE THRU	EXISTING PATCH	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5							
104	SERVICE AREA	EXISTING PATCH	NOTE #5	NOTE #1	CT-03 2X2	1,2,3,4,5							
105	MEN'S RESTROOM	EXISTING PATCH	NOTE #5	NOTE #1	PAINT ONLY	NIC							
106	WOMEN'S RESTROOM	EXISTING PATCH	NOTE #5	NOTE #1	PAINT ONLY	NIC							
107	OFFICE	NIC	NIC	NIC	NIC	NIC							
108	PREP./STORAGE AREA	NIC	NIC	NIC	NIC	NIC							
109	ALCOVE	EXISTING-PATCH	NOTE #5	NOTE #1	REPAIR IF REQD	1,2,3,4,5							
	·	N	OTES	•	·								

NOTES 1. REFER TO INTERIOR ELEVATIONS FOR PROPER WALL FINISHES IN DESIGNATED AREA

2. CONTRACTOR MAY REUSE CLG GRID IF WASHED/PAINTED TO LOOK NEW

3. PROVIDE ALUMINUM CORNER GUARDS AT ALL OUTSIDE CORNERS OF WALLS, SEE FLOOR PLAN FOR LOCATIONS

4. G.C. TO VERIFY ALL FINISHES WITH DBI CM PRIOR TO ORDERING MATERIALS.

5. REFER TO FINISH FLOOR PLAN FOR WALL BASE OPTIONS

WALL PROTECTION															
CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS										
WP-CR2 (W)	SOLID SURFACES	LG HI-MACS	CUSTOM COLOR: G122 BAMBOO LEAF (SEE AS SS-01 (W)) FINISH: POLISHED EDGE PROFILE: REFERENCE MILLWORK DETAIL ALUMINUM PROFILE: SCHLUTER, JOLLY	SOLID SURFACE CHAIR RAIL											
<u>WP-C1</u>		IMPACT SPECIALTIES	COLOR: "BRUSHED NICKEL" VA-200 CORNER 72" X 11/2" X 1 1/2"	CHAIR RAIL CORNER PIECE	CLEARLY STATE THAT YOUR ARE A MEMBER OF DUNKIN' BRANDS, INC. STRATEGIC ACCOUNT UPON PURCHASING MATERIAL TO RECEIVE NATIONAL PRICING FOR ASSISTANCE, PLEASE CONTACT CUSTOMER SERVICE AT PHONE: 888-424-6287										
	INTERIOR WALL PAINT														
CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS										
PT-01 (W)	PAINT	SHERWIN WILLIAMS	SW 9088 "UTAUPEIA"	WALL / SOFFIT PAINT WHERE INDICATED											
PT-02 (W)	PAINT	SHERWIN WILLIAMS	SW 6005 "FOLKSTONE"	SHEEN: FLAT FOR CEILING / SOFFIT; SEMIGLOSS FOR DOORS AND FRAMES	MARK T. WEINER BARRINGTON RI 02806										
<u>PT-03 (W)</u>	PAINT	SHERWIN WILLIAMS	SW 9109 "NATURAL LINEN"	SHEEN: FLAT FOR CEILING; SEMIGLOSS FOR DOORS AND FRAMES	M: 617-438-1408 O: 401-245-5176 EMAIL: MARK.T.WEINER@SHERWIN.COM										
			CREATIVE MATER	IALS PALETTE											
CODE	MATERIAL	MANUFACTURER	PRODUCT #	DESCRIPTION / REMARKS	VENDOR CONTACTS										
<u>G-04</u>	GROUT	MAPEI	ULTRSCOLOR PLUS FA # 10 - BLACK	BRICK TILE GROUT- SEE FINISH SCHEDULE FLOOR TILE (FT) OR WALL TILE (WT) COMMENTS FOR LOCATION											
<u>WT-02</u>	WT-02 PORCELAIN TILE CREATIVE		BRICKWORLD SOHO BLACK - DINING AREA TILE	COOL AND WARM PALETTE - BRICK STYLE 3" X 12" USE W/ GROUT G-04 ALUMINUM PROFILE: SCHLUTER, JOLLY, TSDA DARK ANTHRACITE HEIGHT 8 mm (5/16") A80TSDA											
			INTERIOR FIBERGLASS F	REINFORCED PANEL											
CODE	MATERIAL	MANUFACTUR	RER PRODUCT#	DESCRIPTION / REMARKS	VENDOR CONTACTS										
FRP-03 (W)	FIBERGLASS REINFOF PANELS	CRANE COMPO	COLOR: 113DWP 4' X 8' PART # 113 DWP8 OR 4' X 10' PART # 113 DWP1	WARM PALETTE - APPROVED FOR BACK LINE WALL IN NEW AND REMODEL RESTAURANTS.	CRANE - KEMLITE COMPOSITES VENDOR CONTACT: JEFF TOLLE P: 1-800-435-0080 OR 1-815-467-8600 OR 1-815-274-9125 (DIRECT) C: 330-260-7627 SALES@CRANECOMPOSITES.COM										

INCANDESCENT DOOR LIGHT/HEATER-115V, 5A, 1PH, FL LIGHTS (EACH)-115V, 1PH, HTD/ AIR VENT-15V, 2A, 1PH, FREEZER SYSTEM-208-230V, 17A, 3PH

RUN THE WIRING

VILLITY INFO SHOWN IS FOR INDOOR UNIT- VERIFY ALL INFO FOR OUTDOOR UNITS; IF CONTROL WIRES REQUIRE EXTENSION, IT IS THE RESPONSIBILITY OF THE GC TO SHALL THE WEIGHT.

** ** ** N

42 50 4 No

10 20 3 Yes

NEMA 15-50R

NEMA 5-20R

PROVIDE DRAIN FOR EVAPORATOR
COIL CONDENSATE (HEATED IF
LOCATED OUTDOORS)

**

MANITOWAC

MANITOWAC

BELSHAW

PER WALK-IN ORDER FORM

PER WALK-IN ORDER FORM

HV-100E-ES-SINGLE-DD

HV-100G-ES-SINGLE-DD

HG24-EZ/DD

D2036-8

D2048-8

D2060-8

D2072-8

D2032-8

ICE BIN - 430 LB CAPACITY

ICE BIN - 710 LB CAPACITY

GLAZER- SEMI-AUTOMATED

WALK-IN COOLER/FREEZER PACKAGE NORLAKE

WALK-IN COOLER/FREEZER PACKAGE KOLPAK

HYDROVECTION OVEN- ELECTRIC, SINGLE BLODGETT

HYDROVECTION OVEN- GAS, SINGLE BLODGETT

DUNNAGE RACK - 36"W x 20"D, SINGLE LOCKWOOD

DUNNAGE RACK - 36 WX 20 D, SINGLE

TIER, USED FOR JUST BAKED

DUNNAGE RACK - 48"W x 20"D, SINGLE

LOCKWOOD

LOCKWOOD

TIER, USED FOR JUST BAKED

DUNNAGE RACK - 60"W x 20"D, SINGLE

LOCKWOOD

DUNNAGE RACK - 80 W 20 D, SINGLE
TIER, USED FOR JUST BAKED
DUNNAGE RACK - 72"W x 20"D, SINGLE
TIER, USED FOR JUST BAKED
DUNNAGE RACK - 32"W x 20"D, SINGLE
TIER, USED FOR JUST BAKED
LOCKWOOD
LOCKWOOD

480-1

480-2

539-A1

539-A2

541-A

541-B

541-D

541-E

541 541-C

	EQUIPMENT SCHEDULE] 0									
				EQUIPMENT		PLUMBING ELECTRICA								ELECTR] <u>@</u>
	ITEM#	QTY.	DESCRIPTION	MANUFACTURER	MODEL#	N.S.F. E.T.L.	U.L. E.T.L.	H.W. C.		WASTE DIR. IND.	REMARKS	VOLTS PHASE	LOAD CIRCUIT	#WIRES W/ CORD & PLUG	RECEPT. SPEC	A.F.F.	REMARKS	GENERAL REMARKS	
	543		BAKERY PAN RACK	KELMAX	APRU1618-4-AT-BK-MOD	L.11.L.	E.T.E.	11.00.	1.00.	BIK. IND.		VOLIO TIMOL	AWFS SIZE	GROUND					J S VACI, Arch 1138 BERWICK ROAD BIRMINGHAM, AL 35242 205.541.7898 john@johnvaciarchitect.com
	560		48"X36" STAINLESS STEEL FINISHING	UNIVERSAL	DD-4SLCB36-OS2ES														Arc OAD 35242
	560	.1	TABLE W/ 10" OVERSHELF FLAT 14"X60" SOLID SHELVING	METRO	1460FG														AD AD 524
	560	.2	SINGLE DIRECT WALL MOUNT BRACKET	METRO	1WD14C														35 ♦
	560	3	DOUBLE DIRECT WALL MOUNT	METRO	2WD14C														RO RO 88 Shife
	560		BRACKET FLAT 14"X48" SOLID SHELVING	METRO	1448FG														ACI, ARWICK RHAM, AL 541.7898
	560		96"X36" STAINLESS STEEL FINISHING	UNIVERSAL	DD-8SLCB36-OS2ES														ACI, RWICK SHAM, A .541.789 Invaciaro
			TABLE W/ 10" DEEP OVERSHELF 72"X36" STAINLESS STEEL FINISHING																ISVACI 1138 BERWIC BIRMINGHAM, 205.541.78
	560 560		TABLE W/ 10" DEEP OVERSHELF	UNIVERSAL	DD-6SLCB36-OS2ES														│ ढ़ ⋛ ⋛ ⋛
	560	С	36"X60" STAINLESS STEEL FINISHING TABLE W/ 10" DEEP OVERSHELF	UNIVERSAL	DD-5SLCB36-OS2ES														
	561		FINISHED PRODUCT RACK (IN SHOP USE ONLY- NOT ENCLOSED)	KELMAX	APRUE1326-5/AT/TG/BK														S BEF IING 205.8
	562		TOPPINGS TRAY UNIT	SUPPLIER	N/A														38 38 90 90 90 90 90 90 90 90 90 90 90 90 90
	563		POWER BASE BASE FILTRATION - INSURICE 20" PF	EDHARD	P-4010	29051	SA 4027					120 1	15		NEMA 5-15				₩ ₩ ₩ ₩ ₩
	590 OR 59	0A	TRIPLE 7FC-S (75K GALLONS, 7.50	PENTAIR	CONFIG 1														,
	591		GPM)																₹ 7
	59	1A	BASE WATER FILTRATION SYSTEM	3M	56245-03														=
	636-3		FREESTANDING NEXTGEN COMMUNITY	SUPPLIER	COM-NG													To be used when not up against a wall, floating. Bar counter height. Laminate chosen for table to match color of entire millwork package. Table is not pre-	⊢
			TABLE (4 SMALL)	SUPPLIER														wired. Table is built w/ chase to allow wires to be pulled through.	
	636-4		FREESTANDING NEXTGEN COMMUNITY	SUPPLIER	COM-NG													To be used when not up against a wall, floating. Bar counter height. Laminate chosen for table to match color of entire millwork package. Table is not pre-	
			TABLE (6 LARGE)		Jo													wired. Table is built w/ chase to allow wires to be pulled through.	⊥ ד
	637			MILLWORK															
NG	640		SOFT SEATING - CLUB CHAIRS	BEAUFURN	SEE NATIONAL ACCOUNTS														
	641		24" ROUND COFFEE TABLE	сиѕтом	TBD														
	643		30" x 48" ADA TABLE TOP	MILLWORK SUPPLIER															
	645		24" ROUND TABLE TOP	PLYMOLD	TBD														-
	667		WASTE RECEPTACLE FOR SALES AREA (INCLUDES LINER)	ROBBERIVIAID	221044														
	680		FREESTANDING QUEUEING SYSTEM	LAVI INDUSTRIES	B3000														4
	691C		RETAIL MERCHANDISER 24"X24" RECTANGULAR TABLE TOP24"	SUPPLIER TBD	TRD										+				-
	708X		X 42" TABLE - NEXT GEN IMAGE		TBD														
	712		24"X24" RECTANGULAR TABLE TOP 48" x 30" TABLE TOP, ACCESSIBLE -		TBD														_
	713X		NEXT GEN IMAGE	TBD	TBD														
	743		Horz. Wall Mounted Baby Changing Table		9012														-
		743b	Vertical Wall Mounted Baby Changing Table DD RIALTO EXTERIOR SIDE CHAIRS IN		9015														
	773		BRONZE	AMERICAN CHAIR & SEATING	52-1800														
	775		CAPRI DINING HEIGHT TABLE, 36"D x 29.5"OH W/ UMBRELLA HOLE	AMERICAN CHAIR & SEATING	52-8036														
	776		CAPRI BAR HEIGHT DININD TABLE -	AMERICAN CHAIR & SEATING	52-8032														10/15/2022
	780		32"X42" OH W/ UMBRELLA HOLE EXTERIOR POLISHED TABLE WITH	AMERICAN CHAIR & SEATING	TF3138														10/13/2022
			STEEL FRAME 71"X71"X29" EXTERIOR POLISHED ACCESSIBLE																
	781		TABLE 59"X69"X32"	WASAU	TF3139														
	790 795		EXTERIOR TRASH RECEPTACLE	WASAU	TF1015 TF2040B														— §
	851		EXTERIOR ASH URN W/O SAND 28" DD MENU SYSTEEM, 6 PANEL	WASAU POSTERLOID	DD-NGN-28-6-5/09														
	851A		28" DD MENU SYSTEEM, 8 PANEL	POSTERLOID	DD-NGN-28-8-5/09														
	852		18" DD MENU SYSTEM, 8 PANEL	POSTERLOID	DD-NGN-18-8-5/09														— • •
	852A		18" DD MENU SYSTEM, 4 PANEL	POSTERLOID	DD-NGN-18-4-5/09														adad
	854		28" DD MENU SYSTEM, 4 PANEL	POSTERLOID	DD-NGN-28-4-5/09							1							624 brains Is Ro
	855		PICK-UP OVAL DD FRESH BREW PICK-UP STATION	DGS RETAIL	TDD														
	856		SIGN	DGS PETAIL	TBD														
	875		MERCHANDISER TREE 28 1/4" DD MENU SYSTEM 8 PANEL (AM	DGS RETAIL	DD-NG-TREE							+			+	+ +			
	882		ONLY) 200"L x 38"H 28 1/4" DD MENU SYSTEM 6 PANEL (AM	FOSTEREOID	DD-NG-288-AMO-5/09														
	883		ONLY) 165"L x 38"H	FOSTEREOID	DD-NG-286-AMO-5/09														
	886B 886C		MIXER CUP HOLDER LID RACK	WIREFAB WIREFAB	WF35897 WF35873													Used for stainless cups at Tap station. Hung on Tap System door.	
	910		DINING CHAIR - GRAPHITE/MILL OAK	ALLERMUIR	DB81										1			riang on rap dysterination.	
			WOOD WITH BACK DINING STOOL - GRAPHITE/MILL OAK																
	912		WOOD WITH BACK	ALLERMUIR	DB81														umb N N
	917X		ALL IMAGE KIT - DRIVE THRU (18 PIECES)	TBD	TBD														
			•																
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Lagunita Franchise Operations Tony Antoon and Damon Dunn tony@lfops.com 601.940.6914

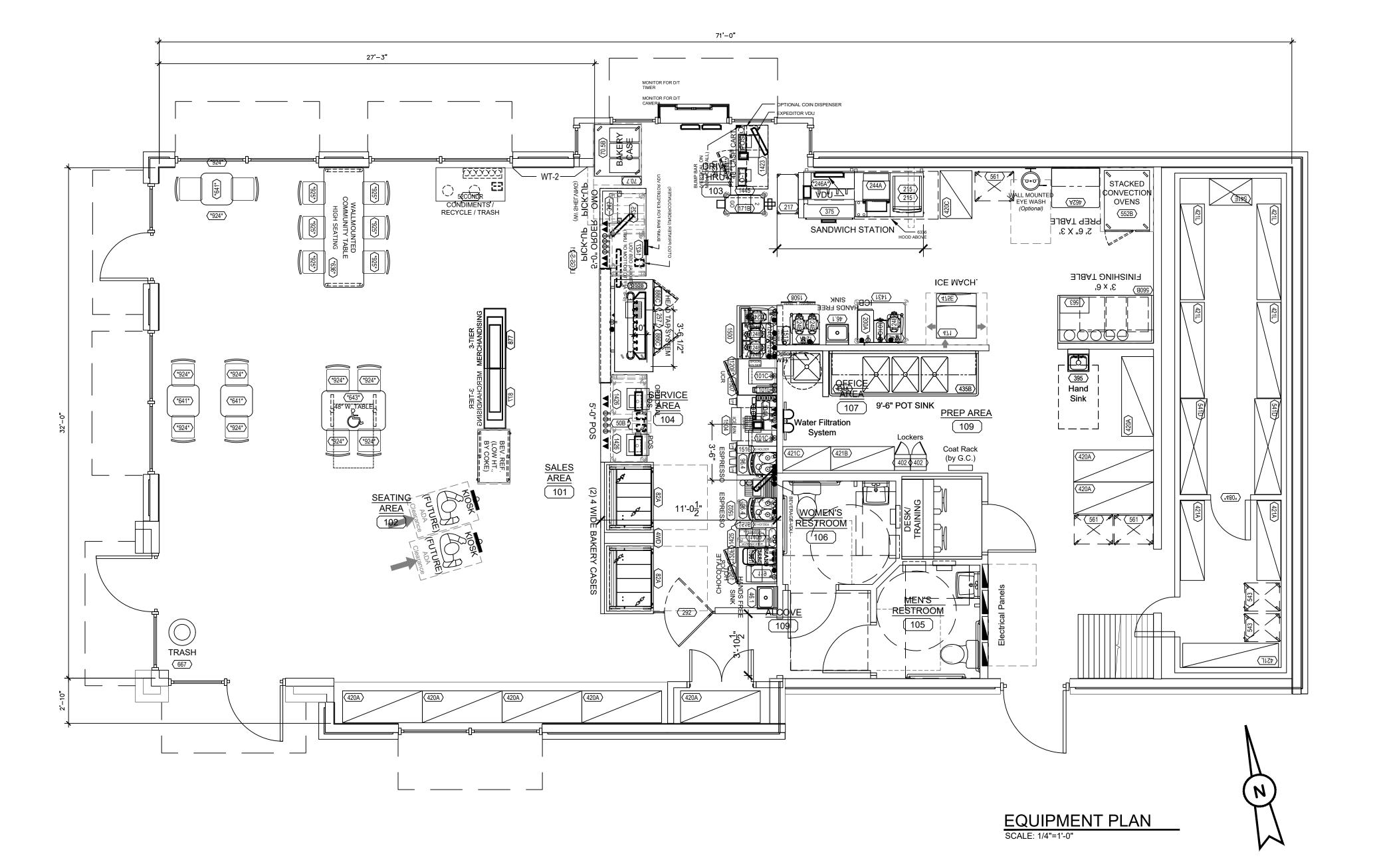
NOTE:

F'EE AND FIELD TEAM TO DETERMINE IF EXISTING BACK ROOM EQUIPMENT AND COLD/DRY STORAGE CAPACITIES CONFORM TO CURRENT STANDARDS. ENSURE ADEQUATE ICE MACHINE CAPACITY FOR NEXT GEN MENU REQUIREMENTS.

NOTES:

- 1. FRANCHISEE'S ARCHITECT SHALL ENSURE 40" MINIMUM CLEAR ACCESS INTO AND THROUGHOUT THE STORE FOR DELIVERY OF LARGE EQUIPMENT ITEMS.
- 2. FRANCHISEE'S ARCHITECT TO VERIFY COMPLIANCE WITH APPLICABLE ADA AND CODE REQUIREMENTS FOR RESTROOM(S) AND ENTRANCE(S).
- WINDOW(S) TO BE IN-FILLED, TINTED, OR BLOCKED OUT WITH APPROVED DBI WINDOW GRAPHICS.
- 4. UNSIGHTLY UTILITIES:
 - TO ENHANCE THE D/T EXPERIENCE PLAN ACCORDINGLY TO EITHER REMOVE OR SCREEN WHEN POSSIBLE.
- 5. DEFAULT WATER FILTRATION SYSTEM SHOWN. ARCHITECT TO HAVE WATER TESTED TO VERIFY ACTUAL SYSTEM REQUIRED. BOOSTER PUMP CAN BE ELIMINATED IF INCOMING WATER PRESSURE TO THE BUILDING IS 65PSI OR HIGHER.
- 6. DEFAULT EQUIPMENT FOOTPRINT SHOWN. ARCHITECT TO COORDINATE WITH FRANCHISEE TO DETERMINE ACTUAL EQUIPMENT REQUIRED.

2025 SQ. FT. (Building)
210 SF (Exterior Walk-In Box)
2 DRY DELIVERIES per WK.
2 REF'D DELIVERIES per WK.
750 DZNS. of DONUTS per WK.
250 DZNS. of Munchkins per WK.
15 SEATS
26 LN. FT. SHELVING



LOCATIONS INDICATED ARE APPROXIMATE. COORDINATE EXACT LOCATIONS AND REQUIRED DRAWINGS UNLESS OTHERWISE NOTED. VERIFY LOCATION AND DIMENSIONS IN THE FIELD PRIOR TO

AND / OR REPLACE ANY DEFECTIVE MATERIALS OR EQUIPMENT AT NO COST TO THE OWNER FOR A

ALL WORK SHALL BE SUBJECT TO THE ACCEPTANCE AND APPROVAL OF THE ARCHITECT AND OWNER. ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER.

ALL KITCHEN, PREP AREA AND SALES AREA EQUIPMENT WILL BE FURNISHED AND INSTALLED. EQUIPMENT WILL BE FURNISHED WITH TRIM, FAUCETS, ESCUTCHEONS, ETC. PLUMBING CONTRACTOR SHALL PROVIDE ALL ROUGH-IN TRAPS AND MAKE ALL FINAL CONNECTIONS (SEE EQUIPMENT

ALL PIPING TO BE CONCEALED IN HUNG CEILINGS, CHASES AND FURRED SPACES.

REFER TO EQUIPMENT SCHEDULE AND EQUIPMENT SPECIFICATIONS FOR EXACT LOCATIONS OF

THE CONTRACTOR SHALL VERIFY DEPTH, SIZE, LOCATION OF ALL EXISTING UTILITIES IN FIELD PRIOR TO

THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL PIPE HANGERS, AND SUPPORTS IN ACCORDANCE

ALL PENETRATIONS REQUIRED FOR PLUMBING EQUIPMENT AND PIPING THROUGH ANY WALL SHALL BE

THE CONTRACTOR TO PROVIDE TRAP PRIMERS, DEEP SEAL TRAP OR TRAP SEAL ON ALL FLOOR DRAINS

PROPERLY SEALED OFF TO MAINTAIN THE INTEGRITY OF THE STRUCTURE. ALL SHUT OFF AND ISOLATION VALVES SHALL BE BALL TYPE. ALL VALVES SERVING TOILETS AND SINKS

PROVIDE AN INDIVIDUAL BALL VALVE AND BACK CHECK VALVE TO EACH INDIVIDUAL PIECE OF

PROVIDE BACKFLOW PREVENTERS AT ALL COFFEE MAKERS, BAGEL OVEN, DIPPING WELLS, ICE MAKER AND ALL OTHER EQUIPMENT AS REQUIRED BY CODE.

PROVIDE AERATORS ON ALL HAND SINKS AND LAVATORIES THROUGHOUT THE FACILITY.

PROVIDE KAY CHEMICAL DISPENSER (SEE NATIONAL ACCOUNTS) AT MOP SINK AND THREE COMP SINK. MOUNT BOTTLE AND DISPENSER ABOVE SINK AS REQUIRED BY CHEMICAL SUPPLIER.

KEYED NOTES:

1) ROUTE AS REQUIRED TO CONNECT TO EXISTING WATER SUPPLY

PROVIDE THERMOSTATIC MIXING VALVE AT ALL HAND SINKS AND LAVATORIES IF NOT ALREADY PROVIDED WITH THEM. SET AT 110°F MAXIMUM. WATTS MODEL 1/2" LFMMV.

(5) WATER FILTRATION SYSTEM. VERIFY ACTUAL LOCATION.

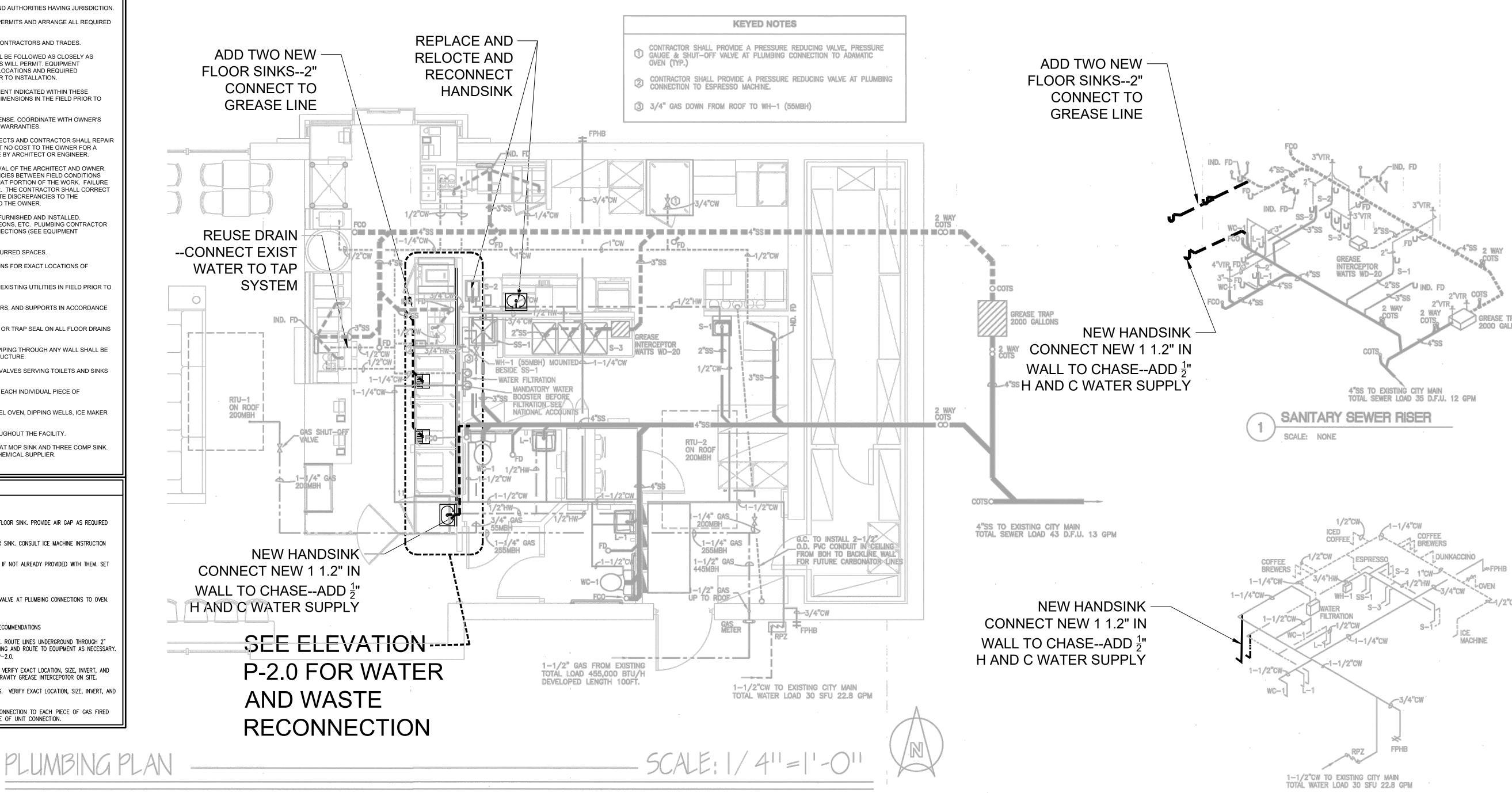
PROVIDE A PRESSURE REDUCING VALVE, PRESSURE GAUGE, AND SHUT-OFF VALVE AT PLUMBING CONNECTIONS TO OVEN.

7 PROVIDE A PRESSURE REDUCING VALVE FOR ESPRESSO MACHINE. PROVIDE 0.5 CPM DOLE FLOW REGULATOR INSTALLED PER MANUFACTURER RECOMMENDATIONS

ROUTE 1/2" CW WATER LINES IN WALL. TRANSITION TO TYPE K COPPER PIPE. ROUTE LINES UNDERGROUND THROUGH 2"

EXTEND NEW GR PIPING AS REQUIRED TO CONNECT TO EXISTING GR PIPING. VERIFY EXACT LOCATION, SIZE, INVERT, AND

CONTRACTOR SHALL PROVIDE SHUT-OFF VALVE AND DIRT LEG AT GAS CONNECTION TO EACH PIECE



EXISTING PLUMBING TO REMAIN--1/4" SCALE FOR REFERENCE ONLY

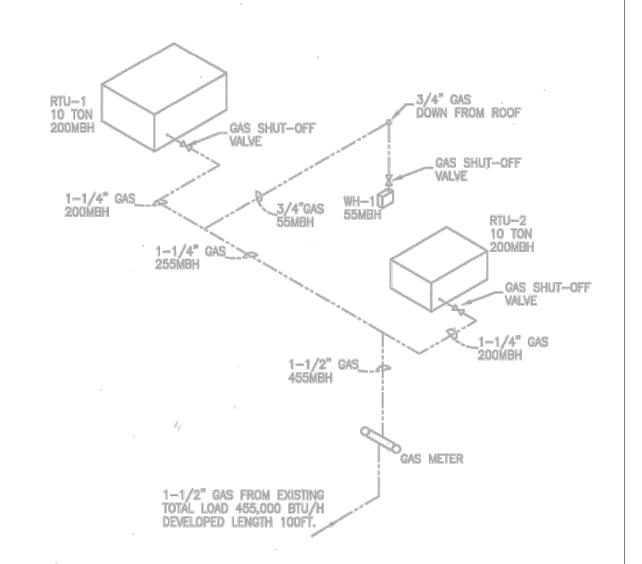
0	0			PLUMBING F	FIXTURE SCHEDULE	ð						
MARK	DESCRIPTION	MFR & MDL.	MATERIAL	MOUNTING	ACCESSORIES	FAUCET & FITTINGS	SUPPLY	TRAP	WASTE	WAT		REMARKS
INITAL	DESCRIPTION	MITK OF WIDE,	MAIERIAL	MOUNTING	ACCE35URIES	FAUCEI & FIIIINGS	SUFFLI	IRAP	WADIL	НОТ	COLD	KEMAKKS
WC-1	WATER CLOSET - A.D.A.	KOHLER K-4325	VITREOUS CHINA	CARRIER - WADE 310 SERIES	KOHLER K-4731-C		- KOHLER K-13517	INTEGRAL	4*		1-1/2"	MOUNT AT A.D.A. HEIGHT
L-1	LAVATORY WALL MOUNT - A.D.A.	KOHLER K-2863	VITREOUS CHINA	CARRIER - WADE 510 SERIES	KOHLER K-8998	K-10269-4A	McGUIRE 158	McGUIRE #8902	2 ⁿ	1/2"	1/2"	MOUNT AT A.D.A. HEIGHT
S-1	WALL MOUNT SINK	UNIVERSAL EHS-IRL-WH	STAINLESS STEEL		GRID DRAIN	ELKAY LKB400	McGUIRE 158	ELKAY LKB8	2"	1/2"	1/2"	
S-2	COUNTER MOUNT SINK	UNIVERSAL DD-18CBT32-RL	STAINLESS STEEL		GRID DRAIN	T&S TSB1100	McGUIRE 158	McGUIRE #8902	2"	1/2"	1/2"	
S-3	TRIPLE BASIN SINK	UNIVERSAL DD-3N202814-2D24/ TSB-133-B/TSB-158	STAINLESS STEEL		GRID DRAIN	CHOSEN BY OWNER	McGUIRE 158	MEGUIRE #8902	2*	1/2"		
55-1	UTILITY SINK	CRANE MSB 2424	MOLDED STONE		CRANE 832-AA DRAIN HOSE ASSEMBLY	CRANE 830-AA	MAGUIRE	McGUIRE 48902	3*	1/2"	1/2"	VINYL BUMPERGUARD E-77-AA MOP HANGER 889-CC
FD	FLOOR DRAIN	WADE 1102-STD5	CAST IRON		SATIN NICKEL BRONZE STRAINER			CAST IRON	2"			
FPHB	FREEZE PROOF HOSE BIBB	WOOODFORD B65	CHROME		VACUUM BREAKER		MGGUIRE 158	MGGUIRE #8902	(7482-24)		3/4"	
WH-1	INSTANTANEOUS WATER HEATER	RINNAI RC98E	STAINLESS STEEL	an-0	9	494-0	MEGUIRE 158			3/4"	3/4"	55,000 BTU/HR.

VERIFY ALL PLUMBING FIXTURE MANUFACTURERS AND MODELS WITH OWNER PRIOR TO INSTALLATION.
 PROVIDE PROSET TRAPGUARD ON ALL FLOOR DRAINS. TRAP GUARD MUST CONFORM TO NSF 14, CSA B602-99, CSA B79-94.

PIPING	LEGEND
CITY WATER DOMESTIC HOT WATER	CW
SANITARY SEWER SANITARY SEWER VENT	SS
GAS .	G

GAS LOAD	SCHEDULE
FIXTURE	MBTU/H
WH-1	55,000
RTU-1	200,000
RTU-2	. 200,000
TOTAL LOAD	455,000

PLUME	ING SYMBOL LEGEND
7	90" ELBOW (SHORT RADIUS)
	TEE
->4-	VALVE (BALL TYPE UNLESS OTHERWISE INDICATED)
-N-	SWING CHECK VALVE
6	WATER CLOSET
A	URINAL
E'	WALL MOUNTED LAVATORY
	WALL MOUNTED SINK
	COUNTER MOUNTED SINK
	ELECTRIC WATER COOLER
FDe-	FLOOR DRAIN
1	HOSE BIB



10/15/2022

PLUMBING GENERAL NOTES

GENERAL REQUIREMENTS:

- SCOPE: PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED FOR THE COMPLETION AND OPERATION OF ALL SYSTEMS IN THIS SECTION OF WORK IN ACCORDANCE WITH ALL
- PERMITS: APPLY FOR AND PAY FOR ALL NECESSARY PERMITS, FEES, AND INSPECTIONS REQUIRED BY ANY PUBLIC AUTHORITY HAVING JURISDICTION.
- WARRANTY: PROVIDE ALL MATERIALS AND EQUIPMENT UNDER THIS SECTION OF THE SPECIFICATIONS WITH A ONE YEAR WARRANTY FROM THE DATE OF ACCEPTANCE OF WORK
- COORDINATION: VERIFY ALL ROUGH-IN LOCATIONS AND COORDINATE PIPING AND EQUIPMENT LOCATIONS WITH WORK UNDER OTHER DIVISIONS OF THE SPECIFICATIONS TO AVOID CONFLICTS. CONTRACTOR MUST COORDINATE WITH OTHER TRADES FOR ALL STRUCTURES, PIPING, CONDUIT, DUCTWORK, LIGHTING, ETC. TO PROPERLY BE INSTALLED. ANY CONFLICTS SHALL BE RESOLVED AT NO CHARGE TO THE OWNER. COORDINATE INSTALLATION OF ALL PLUMBING LINES AT CMU WALLS SO THAT PLUMBING LINES ARE PLACED IN WALL DURING CMU WALL CONSTRUCTION. CUTTING AND PATCHING OF CMU WALLS IN PLACE WILL NOT BE PERMITTED.
- FIELD VERIFICATION: FIELD VERIFY EXISTING CONDITIONS BEFORE STARTING CONSTRUCTION AND NOTIFY THE ARCHITECT/ENGINEER OF RECORD OF ANY DISCREPANCIES BETWEEN THE CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS AND/OR ANY POTENTIAL PROBLEMS OBSERVED BEFORE CONTINUING WORK IN THE EFFECTED AREAS.
- 6. PLUMBING SYSTEMS INCLUDE, BUT ARE NOT LIMITED TO:
- PLUMBING FIXTURES AND EQUIPMENT FIRE STOPPING

- DOMESTIC WATER SYSTEM - SANITARY WASTE AND VENT SYSTEM

<u>FIXTURES:</u>

PROVIDE COMPLETE FIXTURES AND INCLUDE SUPPLIES, STOPS, VALVES, FAUCETS, DRAINS, TRAPS, TAIL PIECES, ESCUTCHEONS, ETC.

FIRE STOPPING:

I. FIRE STOP ALL PENETRATIONS, BY PIPING OR CONDUITS, OF FIRE RATED WALLS, FLOORS AND PARTITIONS. PROVIDE A DEVICE(S) OR SYSTEM(S) WHICH HAS BEEN TESTED AND LISTED AS COMPLYING WITH ASTM E-814 AND INSTALL IN ACCORDANCE WITH THE CONDITIONS OF THEIR LISTING. PROVIDE A DEVICE(S) OR SYSTEM(S) WITH AN 'F' RATING EQUAL TO THE RATING OF THE ASSEMBLY BEING PENETRATED.

FURNISH AND INSTALL A COMPLETE SYSTEM OF HOT AND COLD WATER, AND WASTE PIPING FROM EXISTING SUPPLIES TO ALL FIXTURES AND/OR EQUIPMENT REQUIRING THIS SERVICE. VERIFY LOCATION OF BEGINNING POINTS.

- DOMESTIC WATER PIPING BELOW GRADE: SOFT ANNEALED SEAMLESS COPPER TUBING, TYPE 'K' WITH NO JOINTS BELOW GRADE
- TUBING, TYPE 'L' WITH 95-5 SILVER SOLDERED JOINTS (ASTM B 88).
- 4. STERILIZE DOMESTIC WATER PIPING IN ACCORDANCE WITH THE AMERICAN WATER WORKS ASSOCIATION'S SPECIFICATIONS AND LOCAL HEALTH DEPARTMENT REGULATIONS.

DOMESTIC WATER PIPING AND JOINTS ABOVE GRADE: HARD DRAWN SEAMLESS COPPER

- 5. INSULATE DOMESTIC WATER PIPING ABOVE GRADE (EXCEPT EXPOSED CONNECTIONS TO PLUMBING FIXTURES) WITH ENGINEERED POLYMER FOAM INSULATION OR FIBERGLASS WITH FITTING INSERTS AND PVC COVERS. FOLLOW THIS SCHEDULE:
- DOMESTIC HOT WATER (105°-140°F) i" 1i" DOMESTIC HOT WATER CIRCULATION ALL DOMESTIC COLD WATER

- DOMESTIC WATER PIPING INSULATION, JACKETS, COVERINGS, SEALERS, MASTICS AND ADHESIVES ARE REQUIRED TO MEET A FLAME-SPREAD RATING OF 25 OR LESS AND A SMOKE-DEVELOPED RATING OF 50 OR LESS, AS TESTED BY ASTM E84 (NFPA 255)
 - DO NOT INSTALL DOMESTIC WATER PIPING IN AREAS SUBJECT TO FREEZING TEMPERATURES. INSTALL WATER PIPING IN EXTERIOR WALLS ON THE CONDITIONED SIDE OF THE WALL
 - SHUT OFF VALVES: PROVIDE FULL PORT, BALL TYPE, AND INSTALL IN A LOCATION THAT PERMITS ACCESS FOR SERVICE WITHOUT DAMAGE TO THE BUILDING OR FINISHED MATERIALS.
 - PROTECT COPPER PIPING AGAINST CONTACT WITH DISSIMILAR METALS. ALL HANGERS, SUPPORTS, ANCHORS, AND CLIPS SHALL BE COPPER OR COPPER PLATED. WHERE COPPER
- PERMANENT ELECTROLYTIC ISOLATION MATERIAL TO PREVENT CONTACT WITH OTHER METALS.
 PROTECT COPPER PIPING AGAINST CONTACT WITH ALL MASONRY. WHERE COPPER IS SLEEVED THROUGH MASONRY, PROVIDE COPPER OR RED BRASS SLEEVES. WHERE COPPER MUST BE CONCEALED IN OR AGAINST MASONRY PARTITIONS, PROVIDE A HEAVY COATING OF ASPHALTIC ENAMEL ON THE COPPER PIPING AND 15# ASPHALT SATURATED FELT BETWEEN THE PIPING AND THE MASONRY PARTITION.

PIPING IS CARRIED ON IRON TRAPEZE HANGERS WITH OTHER PIPING, PROVIDE A

SANITARY WASTE AND VENT PIPING:

- FURNISH AND INSTALL COMPLETE SYSTEMS OF SOIL, WASTE, AND VENT PIPING FROM ALL PLUMBING FIXTURES, AND/OR OTHER EQUIPMENT. ALL SOIL, WASTE AND VENT LINES SHALL BE CONCEALED IN THE BUILDING CONSTRUCTION WHERE POSSIBLE.
- INVERT ELEVATIONS SHALL BE ESTABLISHED AND VERIFIED BEFORE WASTE PIPING IS INSTALLED IN ORDER THAT PROPER SLOPES WILL BE MAINTAINED.
- IF PERMITTED BY LOCAL CODES, SANITARY WASTE AND VENT PIPING AND FITTINGS SHALL BE SCHEDULE 40 PVC (ASTM D 2665) WITH SCHEDULE 40 SOCKET-TYPE PIPE FITTINGS (ASTM D 3311). ONLY IF PVC IS NOT ALLOWED, THEN SANITARY WASTE AND VENT PIPING AND FITTINGS SHALL BE SERVICE WEIGHT CAST IRON, HUB AND SPIGOT TYPE WITH COMPRESSION JOINTS (ASTM A 74) OR NO-HUB PIPING WITH COUPLINGS (CISPI 301).
- SLOPE SANITARY WASTE PIPING 21" AND SMALLER AT r" PER FOOT MIN. SLOPE SANITARY WASTE PIPING 3" AND LARGER AT w" PER FOOT MINIMUM.
- WHERE WASTE PIPING IS EXPOSED IN REST ROOM AREAS, PROVIDE CHROME PLATED BRASS PIPING, WITH MATCHING STOPS AND ESCUTCHEONS. PROVIDE REMOVABLE TRAPS WITH INTEGRAL CLEAN-OUT PLUG FOR ALL LAVATORIES.
- INSTALL CLEAN-OUTS IN A LOCATION THAT PERMITS ACCESS FOR SERVICE WITHOUT DAMAGE TO THE BUILDING OR FINISHED MATERIALS. CLEANOUT PLUGS SHALL BE INSTALLED IN ACCORDANCE WITH PLUMBING CODE REQUIREMENTS AT EACH CHANGE IN DIRECTION.

PROPERLY SUPPORT AND BRACE VERTICALLY AND HORIZONTALLY ALL PIPING, APPARATUS, EQUIPMENT, ETC. IN ACCORDANCE WITH APPLICABLE CODES TO PREVENT EXCESSIVE MOVEMENT DURING SEISMIC CONDITIONS.

BACKFLOW PREVENTION:

VERIFY BACKFLOW PREVENTOR REQUIREMENTS OF LOCAL AUTHORITY AND PROVIDE BACKFLOW PREVENTION DEVICES AS REQUIRED. COORDINATE LOCATION WITH OTHER TRADES.

10/15/2022

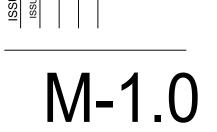
PLUMBING CONNECTION PLAN ANDELEVATION

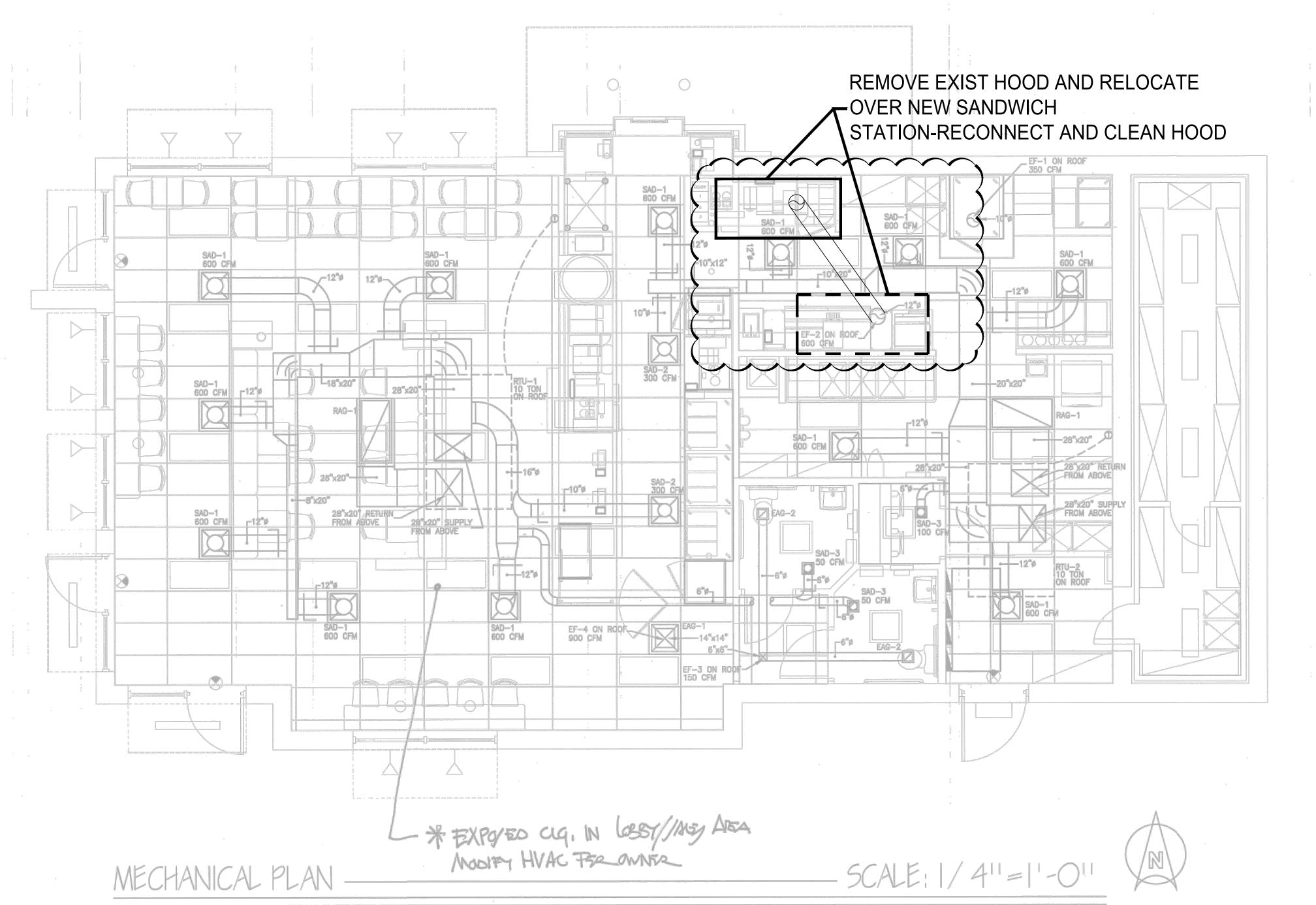
SCALE ¹/₂"=1'-0"

PLUMBING EQUIPMENT SCHEDULE ELECTRICAL WATER LOAD WASTE - REMARKS QTY DESCRIPTION MANUFACTURER MODEL NO REMARKS VOLTS AMPS HW CW FCW DIR PROVIDE PRESSURE REDUCING VALVE & WATER 30A 30A/2P COFFEE ART TOUCH ESPRESSO MACHINE 040381-00022EUS 3/8" 96.4 SCHAERER SHUT-OFF VALVE w/3/8" COMPRESSION FITTING ESPRESSO MACHINE 30A/2P SCHAERER 03.5500.8033 DED. BALL VALVE w/ FLEX CONNECTION TO MACHINE 208V 30A 1/4" 21.7 | 30A/2P 20-90 PSI. -- 1/4" MALE FLARE FITTING HOT WINTER BEVERAGE MACHINE BUNN-O-MATIC 38600.0057 1/4" 208/240 HOT WINTER BEVERAGE MACHINE 20-90 PSI. -- 1/4" MALE FLARE FITTING 21.7 | 30A/2P 43700.0003 120/240 HOT WINTER BEVERAGE MACHINE BUNN-O-MATIC 1/4" 108A-20-90 PSI. -- 1/4" MALE FLARE FITTING 1/4" 20-90 PSI. -- 1/4" MALE FLARE FITTING 108A-2 208/240 HOT WINTER BEVERAGE MACHINE CECILWARE GB5M5.5-IT-U-DB 3/8" MAGNABLEND BLENDER / ISLAND OASIS TAYLOR SB2412-WDD 115V 10 116.1 SKR27AD/C11 2 DRAWER U/C REFRIGERATOR 2.7 | 15A/1P ALT 121F SILVER KING 115V 3/8" 38.5 | 50A/2P 20-90 PSI. -- 3/8" MALE FLARE FITTING TWIN SH BREWER BUNN-O-MATIC 51200.0106 120/208 124A 1.0 GAL SH SERVER BUNN-O-MATIC 27850.0210 FCW CONNECTION TO SPRAYER 124B-1 1/2" FRANKE FCW CONNECTION TO SPRAYER DUMP SINK TABLE STATION 1502

8Associates
ENGINEERING CONSULTANTS, LTD.
3924 North Highway 71
Alma, Arkansas 72921
PH: (479)430-7200

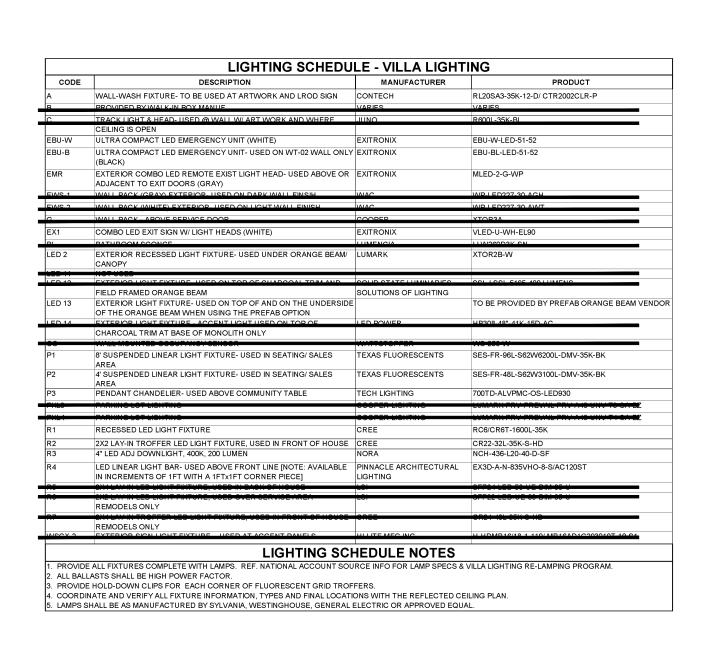
CERTIFICATE OF AUTHORIZATION AR#345 EXPIRATION OF CA 12-31-11

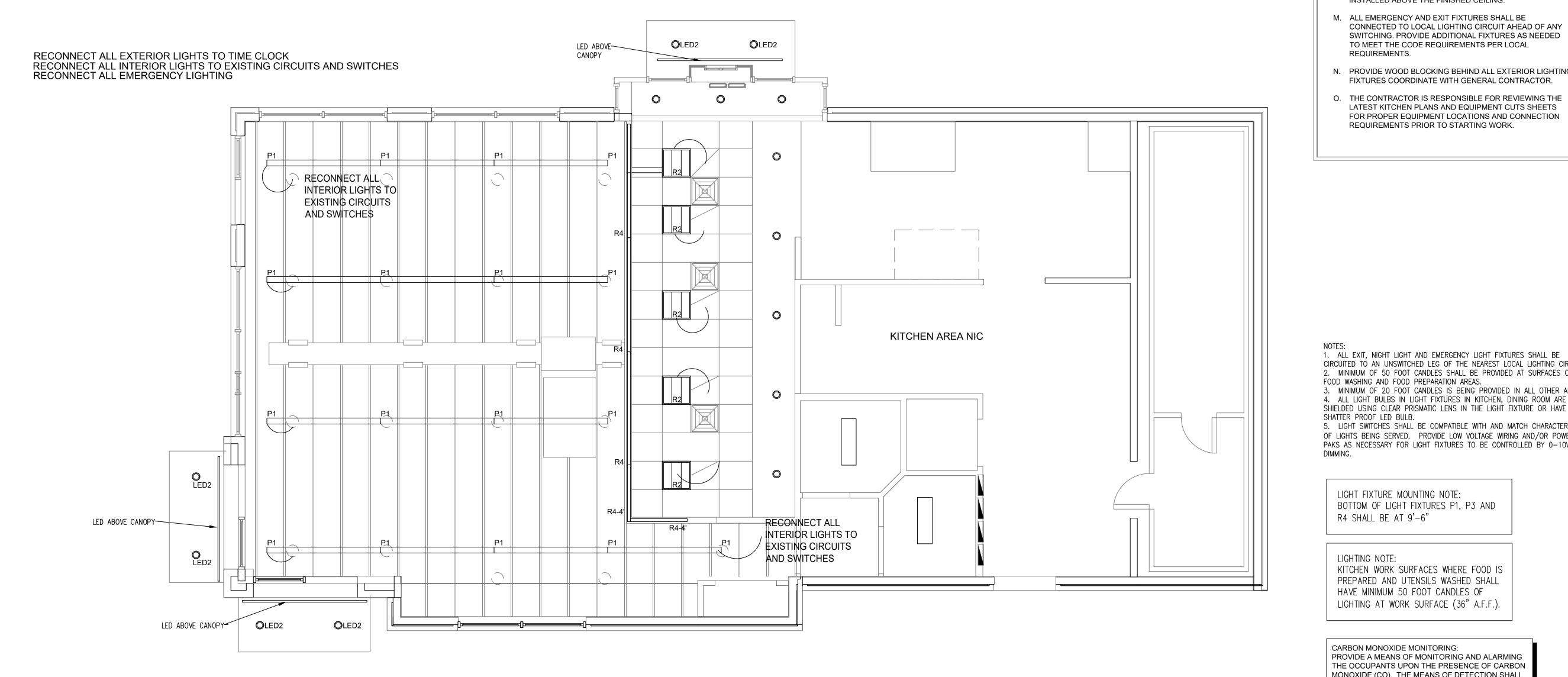




EXISTING HVAC PLAN FOR REFERENCE

CEILING LEGEND:		
2x2 LAY-IN LED TROFFER LIGHT FIXTURE		SPEAKER GYPSUM BOARD CEILING
⊕R1 LED RECESSED LIGHT FIXTURE TRACK LIGHT	#	2"X2" CEILING GRID SYSTEM
P1/P2 OUGDENDED LINEAR LED		2"X4" CEILING GRID SYSTEM
SUSPENDED LINEAR LED FIXTURE A WALL WASH FIXTURE	M	WALL-MTD OCCUPANCY SENSOR
PENDANT FIXTURE		RETURN/CEILING EXHAUST REGISTER
EWS-1 WALL PACK		SUPPLY AIR DIFFUSER - 4 WAY
WSCX-2 EXTERIOR WALL MOUNT LIGHT	0	FLUE
NOTE: SEE ARCHITECTURAL DWG'S FOR MORE INFORMA	TION ON LIGH	T FIXTURES.





GENERAL NOTES:

- A. ALL WORK SHALL COMPLY WITH ALL LOCAL AND STATE CODES AND AUTHORITIES HAVING JURISDICTION.
- B. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL REQUIRED PERMITS AND ARRANGE ALL REQUIRED INSPECTIONS.
- C. THE CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS AND TRADES.
- D. THESE DRAWINGS, AS PREPARED, ARE DIAGRAMMATIC BUT SHALL BE FOLLOWED AS CLOSELY AS CONSTRUCTION OF THE PROJECT AND THE WORK OF THE TRADES WILL PERMIT. EQUIPMENT LOCATIONS INDICATED ARE APPROXIMATE. COORDINATE EXACT LOCATIONS AND REQUIRED CLEARANCES WITH EQUIPMENT SUPPLIER AND ALL TRADES PRIOR TO INSTALLATION.
- E. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL THE EQUIPMENT INDICATED WITHIN THESE DRAWINGS UNLESS OTHERWISE NOTED. VERIFY LOCATION AND DIMENSIONS IN THE FIELD PRIOR TO FABRICATION AND / OR INSTALLATION.
- F. ALL ROOF PENETRATIONS SHALL BE AT THE CONTRACTOR'S EXPENSE. COORDINATE WITH OWNER'S ROOFING CONTRACTOR SO AS NOT TO VOID ANY EXISTING ROOF WARRANTIES.
- G. THE ENTIRE INSTALLATION SHALL BE GUARANTEED FREE OF DEFECTS AND CONTRACTOR SHALL REPAIR AND / OR REPLACE ANY DEFECTIVE MATERIALS OR EQUIPMENT AT NO COST TO THE OWNER FOR A MINIMUM PERIOD OF ONE YEAR FROM THE DATE OF ACCEPTANCE BY ARCHITECT OR ENGINEER.
- H. ALL WORK SHALL BE SUBJECT TO THE ACCEPTANCE AND APPROVAL OF THE ARCHITECT AND OWNER. THE ARCHITECT SHALL BE NOTIFIED OF ANY AND ALL DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS BEFORE PROCEEDING WITH THAT PORTION OF THE WORK. FAILURE OF PROPER NOTIFICATION DOES NOT RELIEVE THE CONTRACTOR. THE CONTRACTOR SHALL CORRECT ANY AND ALL WORK ARISING FROM SUCH FAILURE TO COORDINATE DISCREPANCIES TO THE SATISFACTION OF THE ARCHITECT WITHOUT ADDITIONAL COST TO THE OWNER.
- I. COORDINATE ALL EQUIPMENT UTILITY INFORMATION SHOWN ON THIS SHEET WITH THE DUNKIN' BRANDS EQUIPMENT SCHEDULE AND EQUIPMENT MANUFACTURER'S CUT SHEETS.
- J. ALL EXTERIOR LIGHTS TO BE TIMECLOCK CONTROLLED.
- K. ALL 15 AND 20 AMP, 120 VOLT RECEPTACLES IN KITCHEN AND PREP AREAS SHALL BE GFI TYPE.
- L. ALL JUNCTION BOXES SHOWN ON THIS PLAN ARE TO BE INSTALLED ABOVE THE FINISHED CEILING.
- M. ALL EMERGENCY AND EXIT FIXTURES SHALL BE CONNECTED TO LOCAL LIGHTING CIRCUIT AHEAD OF ANY SWITCHING. PROVIDE ADDITIONAL FIXTURES AS NEEDED TO MEET THE CODE REQUIREMENTS PER LOCAL REQUIREMENTS.
- N. PROVIDE WOOD BLOCKING BEHIND ALL EXTERIOR LIGHTING FIXTURES COORDINATE WITH GENERAL CONTRACTOR.
- O. THE CONTRACTOR IS RESPONSIBLE FOR REVIEWING THE LATEST KITCHEN PLANS AND EQUIPMENT CUTS SHEETS FOR PROPER EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS PRIOR TO STARTING WORK.

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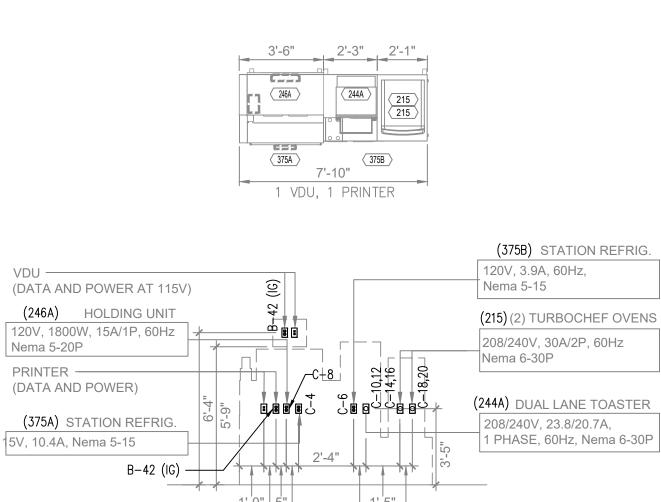
1. ALL EXIT, NIGHT LIGHT AND EMERGENCY LIGHT FIXTURES SHALL BE CIRCUITED TO AN UNSWITCHED LEG OF THE NEAREST LOCAL LIGHTING CIRCUIT. 2. MINIMUM OF 50 FOOT CANDLES SHALL BE PROVIDED AT SURFACES OF ALL FOOD WASHING AND FOOD PREPARATION AREAS. 3. MINIMUM OF 20 FOOT CANDLES IS BEING PROVIDED IN ALL OTHER AREAS. 4. ALL LIGHT BULBS IN LIGHT FIXTURES IN KITCHEN, DINING ROOM ARE

SHATTER PROOF LED BULB. 5. LIGHT SWITCHES SHALL BE COMPATIBLE WITH AND MATCH CHARACTERISTICS OF LIGHTS BEING SERVED. PROVIDE LOW VOLTAGE WIRING AND/OR POWER PAKS AS NECESSARY FOR LIGHT FIXTURES TO BE CONTROLLED BY 0-10V

LIGHT FIXTURE MOUNTING NOTE: BOTTOM OF LIGHT FIXTURES P1, P3 AND R4 SHALL BE AT 9'-6"

LIGHTING NOTE: KITCHEN WORK SURFACES WHERE FOOD IS PREPARED AND UTENSILS WASHED SHALL HAVE MINIMUM 50 FOOT CANDLES OF LIGHTING AT WORK SURFACE (36" A.F.F.).

CARBON MONOXIDE MONITORING: PROVIDE A MEANS OF MONITORING AND ALARMING THE OCCUPANTS UPON THE PRESENCE OF CARBON MONOXIDE (CO). THE MEANS OF DETECTION SHALL BE LOCATED NEAR EQUIPMENT THAT PRODUCES PRODUCT OF COMBUSTION. LOCATIONS SHALL INCLUDE BUT NOT BE LIMITED TO; GAS FIRED OVENS, GAS FIRED WATER HEATERS, GAS FIRED FURNACES, ETC.





VDU —

Nema 5-20P

PRINTER -

(DATA AND POWER)

115V, 10.4A, Nema 5-15

THE REQUIRED BLOCKING TO SUPPORT
THE CEILING MOUNTED MONITOR MOUNT.

CUSTOMER'S ORDER STATUS AND CREW MONITORS

FINISHED FLOOR

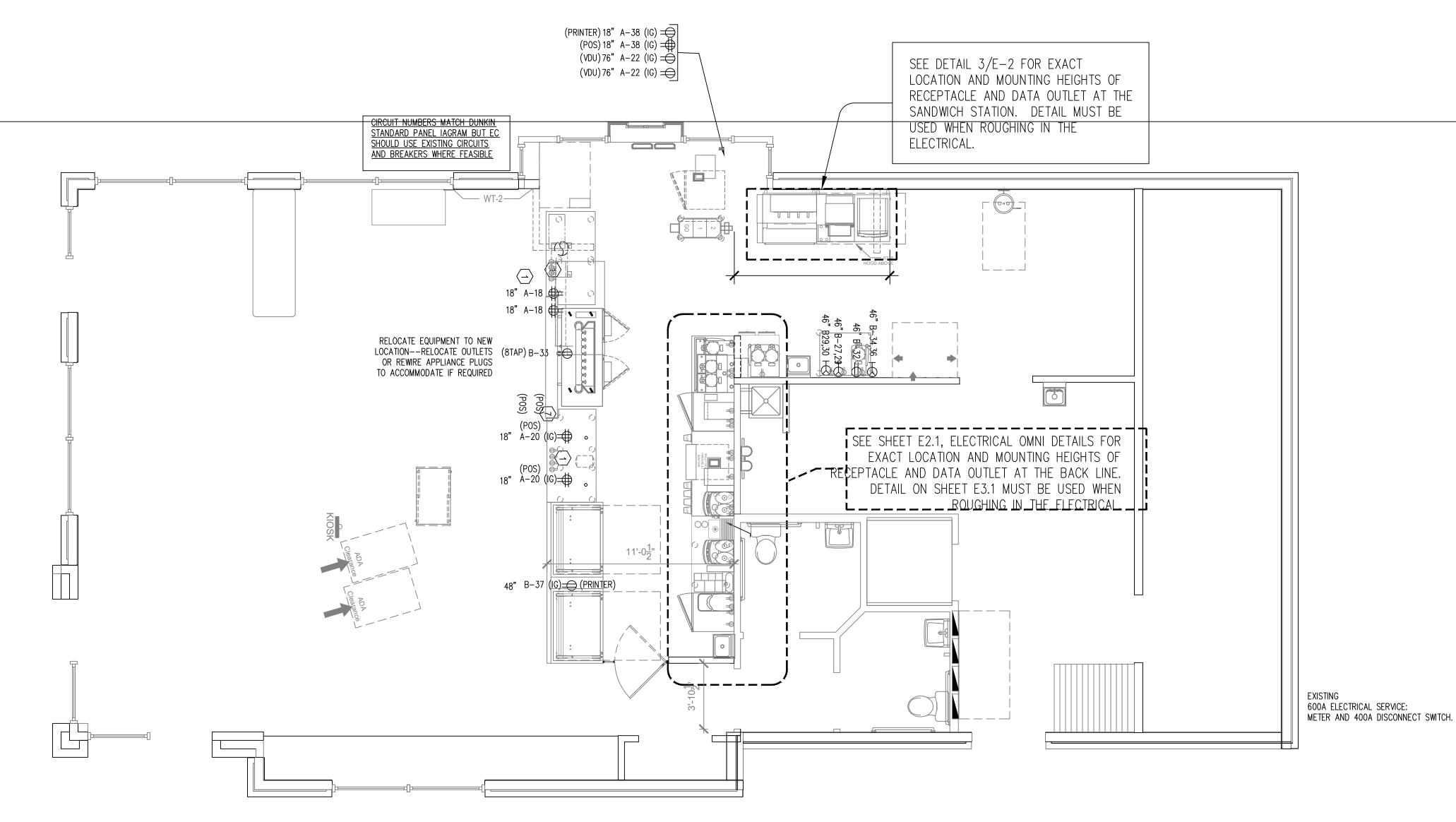
QUAD RECEPTACLE

4 VIDEO HANGING BRACKET

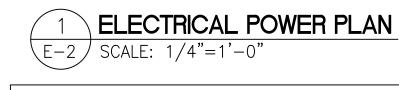
CEILING MOUNTED
DATA PORT

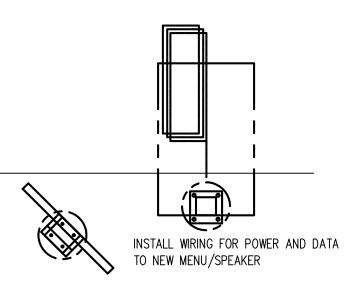
E-2 | SCALE: NONE

MONITOR MOUNT PROVIDED AND INSTALLED BY GENERAL CONTRACTOR. MONITOR BUTTERFLY MOUNT PROVIDED BY VENDOR.



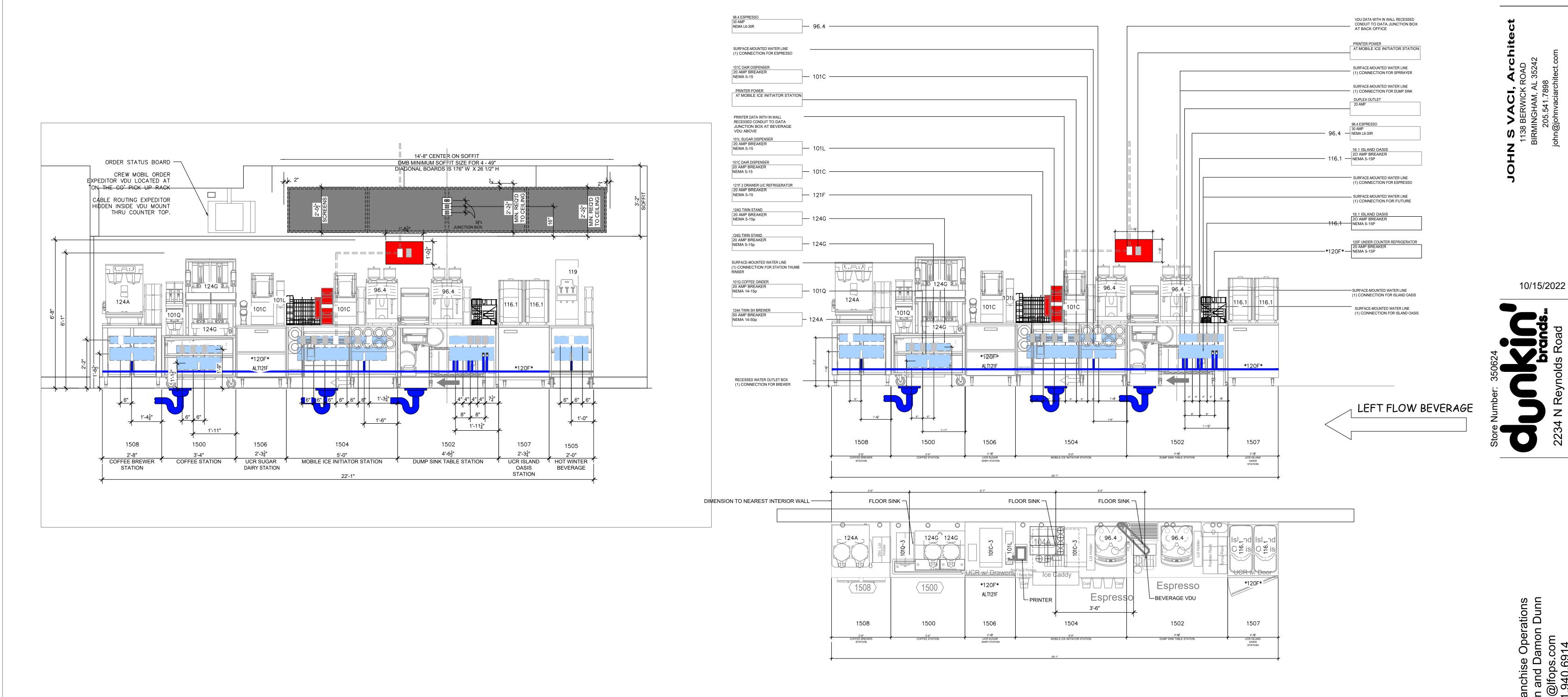
REFER TO EXISTING ELECTRICAL SHEETS AND VISIT SITE





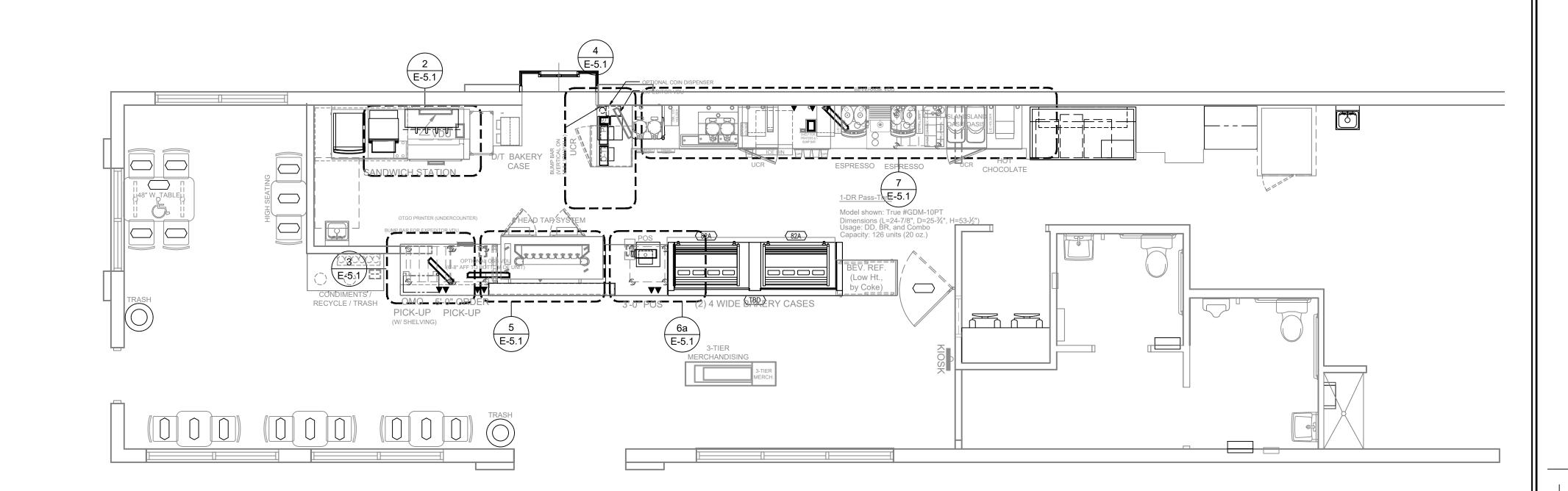
	KEYED NOTES:	
	SEE POS AND COMMUNICATELECTRICAL SERVICE.	TIONS. PLAN FOR FURTHER INFORMATION REGARDING POS AND UNDER COUNTER
USED	2. CONTRACTOR SHALL PROV	TIDE POWER AND NECESSARY WIRING FOR THE HOOD CONTROL PANEL. SEE THE CAPTIVE SIG REQUIREMENTS.
USED	3. CONTROL RELAY PANEL. S INFORMATION.	EE LIGHTING PLAN FOR SCHEDULE AND CONTROL DETAIL DRAWINGS FOR ADDITIONAL
USED	4. PROVIDE JUNCTION BOXES ARE BEING PROVIDED	AT TOILETS, SINKS AND OPTIONAL URINAL IF ALTERNATE "HANDS FREE" TOILET FIXTURES
	5. REFER TO POS COMMUNICA	ATIONS FLOOR PLAN FOR LOCATIONS AND ELEVATIONS OF OFFICE RECEPTACLES.
USED USED	ELECTRICAL REQUIREMENT	N FOR WALK-IN FREEZER AND REFRIGERATOR. THE CONTRACTOR SHALL CONFIRM TS AND MEANS OF DISCONNECT OF THE ROOF MOUNTED CONDENSING UNITS AND TED WITHIN THE BOXES. ALSO, PROVIDE ELECTRICAL CONNECTION OF DOOR HEATER, TEAT TRACE TAPE.
		FRONTLINE BEVERAGE DISPENSER AND BAKERY DISPLAY CASES IN MILL WORK AS IBLE CONDUIT WHIP FOR FINAL INSTALLATION AFTER MILL WORK IS INSTALLED.
USED	8. CIRCUIT SHALL BE CIRCUIT	ED AND CONTROLLED WITH LIGHTING IN THIS AREA.
	9. INSTALL UNDER COUNTER (SUPPLIER FOR EXACT MOU	CABLE MANAGEMENT SYSTEM, WIRE MOLD UTCM5 OR EQUAL. COORDINATE WITH TABLE NTING REQUIREMENTS.
		COORDINATE WITH ARCHITECT TO CONFIRM COLOR OF RECEPTACLES PRIOR TO ORDERING.
		RECEPTACLES TAGGED WITH "USB" IN THE SALES & SEATING AREAS SHALL BE HUBBELL #USB15X2W (WHITE) / NP26W (WHITE) COMBO USB CHARGER WITH TAMPER-RESISTANT RECEPTACLE.
		SEATING AREA RECEPTACLES SHALL BE WHITE WITH WHITE COVER PLATE AND ARE TO BE MOUNTED AT 18" AFF.
	POWER DEVICE L	EGEND:
	♥ DUPLEX RE	CEPTACLE, 20A, 120V
	QUAD RECE	EPTACLE, 20A, 120V
	SPECIAL RE	ECEPTACLE, VOLTAGE AND AMPERAGE BASED ON CONNECTED CIRCUIT
	J JUNCTION E	BOX

DISCONNECT SWITCH - FUSED OR UNFUSED



	EQUI	PMENT SCHEDULE				PLUMBING		ELECTRICAL	
ITEM NO	QTY	DESCRIPTION	MANUFACTURER	MODEL NO	REMARKS	WATER WATER WATER WATER	ASTE REMARKS	LOAD CORD	RECEPT
96.4	2	COFFEE ART TOUCH ESPRESSO MACHINE	SCHAERER I	040381-00022EUS		3/8"	1" PROVIDE PRESSURE REDUCING VALVE & WATER SHUT-OFF VALVE w/ 3/8" COMPRESSION FITTING	208V 30A 30A/2P YES	L6-30R
98	0	ESPRESSO MACHINE	SCHAERER	03.5500.8033		1/2"	1" DED. BALL VALVE W/ FLEX CONNECTION TO MACHINE	208V 30A 30A/2P YES	L6-30R
101C-3	1	DAIRY DISPENSER	SILVER KING	SKECD12-V3-1-KE1				120V 1.8 15A/1P YES	5-15R
101L	1	MULTI-SWEETENER DISPENSER	AC DISPENSING	AC2-GP-5				120V .5A 15A/1P YES	5-15R
101Q-3	1	MULTI HOPPER COFFEE GRINDER	BUNN-O-MATIC	35600.0041				120V 11.0 15A/1P YES	5-15R
119	1	HOT WINTER BEVERAGE MACHINE	BUNN-O-MATIC	38600.0057		1/4"	20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	120/240 21.7 20A/2P YES	L14-20R
119	0	HOT WINTER BEVERAGE MACHINE	-	-		1/4"	20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	208/240 YES	L14-20R
108A-1	0	HOT WINTER BEVERAGE MACHINE	BUNN-O-MATIC	43700.0003		1/4"	20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	120/240 21.7 30A/2P YES	L14-30R
108A*	0	HOT WINTER BEVERAGE MACHINE	CECILWARE	GB5M5.5-IT-U-DB		1/4"	20-90 PSI. MACHINE SUPPLIED WITH A 1/4" MALE FLARE FITTING	208/240 YES	L14-30R
116.1	2	MAGNABLEND BLENDER / ISLAND OASIS	TAYLOR	SB2412-WDD		3/8"	1"	115V 10 15A YES	5-15R
120F-1	0	27¼"W X 27¾"D UNDERCOUNTER REFRIGERATOR W/ CASTERS	DELFIELD	406-CA-DHR	RIGHT HAND HINGE			115V 7.0 20A/1P YES	5-15R
_{120F*} 120F-2	0	27¼"W X 27¾"D UNDERCOUNTER REFRIGERATOR W/ CASTERS	DELFIELD	406-CA-DHL	LEFT HAND HINGE			115V 7.0 20A/1P YES	5-15R
120F-3	2	27"W X 30½"D UNDERCOUNTER REFRIGERATOR W/ CASTERS	VICTORY	UR-27-SST-AD	DOOR CAN BE RE-HINGED IN FIELD			115V 5.6 20A/1P YES	5-15R
ALT 121F	0	2 DRAWER U/C REFRIGERATOR	SILVER KING	SKR27AD/C11				115V 2.7 15A/1P YES	5-15R
124A	1	TWIN SH BREWER	BUNN-O-MATIC	51200.0106		3/8"	20-90 PSI. MACHINE SUPPLIED WITH A 3/8" MALE FLARE FITTING	120/208 38.5 50A/2P YES	14-50R
124G	2	TWIN SH STAND W/ WIFI	BUNN-O-MATIC	27875.0201				120V 1.8 15A/1P YES	5-15P
124H	0	SINGLE SH STAND W/ WIFI	BUNN-O-MATIC	27825.0201				120V 0.7 20A/1P YES	5-15P
261	0	WATER CHILLER (FUTURE)	MICROMATIC	FC-8000				115V 3.5 20A/1P YES	5–15
265	1	4 TAP BEVERAGE DISPENSING SYSTEM	MICROMATIC	MMDD4TAPV1		1/2"	1"	115V 8.35 20A/1P YES	5–15R
257	0	8 TAP BEVERAGE DISPENSING SYSTEM	MICROMATIC	MDD-68G-E-DD		1/2"	1"	115V 8.35 20A/1P YES	5-15R

POS LEGEND GENERAL NOTES: POS EQUIP & WIRING BY OTHERS A. REFER TO HTTP://EXTRANET.DUNKINBRANDS.COM FOR A LISTING OF APPROVED POS VENDORS BY CONCEPT. LOADTRANSLOVOVOLTSAMPSCBFORMERTERM POINT OF SALES TERMINAL CAM SECURITY SYSTEM CAMERA FINAL POS DRAWINGS NEED TO BE PROVIDED TO POS VENDOR THAT IS SELECTED. PCD VDU VIDEO DISPLAY UNIT PRICE CONFIRMATION DISPLAY POS VENDORS REQUIRE DEDICATED ISOLATED GROUNDED (DIG) OUTLETS ON A 20 AMP CIRCUIT DEDICATED ONLY TO NO RJ45 SHARES CIRCUIT WITH POS ITEMS 2 & 12 POS EQUIPMENT. 60HZ, 120+/-10%. ALL POS TERMINALS AND VIDEO DISPLAY DEVICES REQUIRE A DUPLEX OUTLET. R ROUTER THE BACK OFFICE CONTROLLER REQUIRES A QUAD OUTLET. THE NETWORK SWITCH REQUIRES A DUPLEX. IF ORDER STATUS BOARD 20A/1P YES RJ45 SHARE CIRCUIT WITH POS ITEMS 1 & 12 FEDERAL, STATE, AND LOCAL WIRING CODES DO NOT MEET THIS REQUIREMENT, CONTACT THE POS VENDOR FOR SITE CONTROL (SELF-MOUNTING) KIOSK INFORMATION ON ADDITIONAL EQUIPMENT THAT CAN BE PURCHASED TO MEET THIS REQUIREMENT. IF THIS KIOSK SWITCH RADIANT ONLY SW REQUIREMENT IS NOT MET, THE POS SYSTEM WARRANTY IS INVALID. RP RECEIPT PRINTER DIGITAL MENU BOARD SWITCH ALL POWER INDICATED ON THIS PLAN MUST HAVE A THIRD WIRE, ISOLATED GROUND, AND BE TERMINATED WITHIN (4) SW 1.5 20A/1P NO N/A SHARES CIRCUIT FEET OF THE DEVICE. PP PREP PRINTER DMB DIGITAL MENU BOARD IG-5362 RECEPTACLES MUST BE USED FOR ALL POS UNITS. VDU UNITS AND SITE CONTROLLER UNIT (IN OFFICE). EXT LABEL RECEPTACLES "POS ONLY". DRIVE THRU EXTERIOR DIGITAL 0.5 20A/1P YES RJ45 SHARES CIRCUIT WITH POS ITEMS 1, 2 & 12 FAX FAX MENU BOARD ALL LOW VOLTAGE WIRE SHALL BE CATEGORY 5e UNLESS OTHER WISE INDICATED. вон TEMP TEMP WIRELESS DIAL UP PC BACK-OF-HOUSE PC ALL LOW VOLTAGE CABLE TERMINATIONS SHALL BE BY THE ELECTRICAL CONTRACOR DRIVE THRU ORDER UPS CONFIRMATION BOARD LOW VOLTAGE CABLE RUN IN 15" CONDUIT FOR POS EQUIPMENT ONLY, AND MUST BE TERMINATED WITH RJ45 JACKS. RJ45 CONNECTED TO POS UNITS ALL POS EQUIPMENT LINES TERMINATE AT THE FRONT COUNTER CHASE. DRIVE THRU DIGITAL PREVIEW BOARD М DPB MODEM A 12" MINIMUM SEPARATION MUST BE MAINTAINED BETWEEN LOW VOLTAGE WIRES AND POWER WIRING (TO AVOID NO RJ45 CONNECTED TO D/T POS UNIT DRIVE THRU DIGITAL PREVIEW BOARD DPB sw ELECTRICAL INTERFERENCE). SWITCH OTT VOICE OVER-IP VOIP (PHONE) BRAND REQUIREMENTS DICTATE THAT A MINIMUM OF THREE CONDUITS BE USED FOR DATA LINES BETWEEN THE ОТ ORDER TAKER TERMINAL NO RJ45 SHARES CIRCUIT WITH POS ITEMS 1 & 2 VOIP OFFICE AND OTHER PARTS OF THE STORE- ONE CONDUIT IS TO BE DEDICATED TO POS WIRING, ONE FOR DIGITAL MENUBOARD DATA LINES, AND ANOTHER FOR NON-POS ITEMS (I.E. SECURITY CAMERAS, DT TIMERS, HEAD SET NO RJ45 VERIFY ALL ELECT & POS REQTS w/ MANUF DTC DRIVE THROUGH CONSOLE NO RJ45 VERIFY ALL ELECT & POS REQTS w/ MANUF BUMP BAR EXACT # OF RECEPTACLES ON OFFICE MUST BE COORDINATED ON A PROJECT-BY-PROJECT BASIS IN TERMS OF DTT DRIVE THROUGH TIMER VIDEO DISPLAY UNIT **EQUIPMENT LOCATED IN THE OFFICE** CONNECTED TO POS (1) VS VERIFONE SWITCH ALL CEILING MOUNTED VDU'S TO BE SUSPENDED FROM UNISTRUT BY THREADED ROD W/ WHITE PVC SLEEVE. VERIFY ALL ELECT & POS REQTS w/ MANUF CONNECT UNISTRUT TO ROOF STRUCTURE. VDU BY POS VENDOR; UNITSTRUT & THREADED ROD BY G.C. UNISTRUT PT PAYMENT TERMINAL POINT OF SALE TERMINAL TO SUPPORT MINIMUM 50 LB. WEIGHT NO RS232 MUST BE WITHIN 60FT OF DISPLAY CASH **SCANNER** VDU MOUNTING HEIGHTS (TO BOTTOM OF MONITOR) ARE AS FOLLOWS: CASH DRAWER DR a. SANDWICH STATION - 68" A.F.F. b. DRIVE THRU - 61" A.F.F. POS EQUIPMENT TAG CD COIN DISPENSER DIGITAL MENUBOARD PREP WIRING: → DUPLEX RECEPTACLE MWS PROVIDE BOX, PLATE AND 1" DIA. CONDUIT FROM FROM (2) QUAD DATA OUTLETS IN MENUBOARD SOFFIT TO (2) MANAGER'S WORKSTATION QUAD DATA OUTLETS IN OFFICE WALL. EITHER (A) PROVIDE PULL STRING IN EACH CONDUIT (CAT 5 CABLING AND △ DATA OUTLET, RJ45 N/A RJ45 FAX LINE FOR OFFICE FINAL DATA CONNECTIONS BY DMB VENDOR), OR (B) PROVIDE ALL CAT 5 CABLING AND FINAL CONNECTIONS TO DVR **DVR SECURITY SYSTEM** DATA PLATES/BOXES- COORD. W/ F'EE N/A RJ45 PHONE LINE FOR OFFICE



42 1 KIOSK SWITCH OFFICE	
44	
MENU BOARD	
45 4 INT DIGITAL MENU BOARDS	
46 2 EXT DIGITAL MENU BOARDS EXTERIOR DRIVE THRU	
47 0 DRIVE PREVIEW BOARD EXTERIOR DRIVE THRU	
48 1 ORDER COMFIRMATION BOARD EXTERIOR DRIVE THRU	
49 0 NOT USED	
- EC TO RUN DEDICATED CONDUIT FROM POWER PANEL TO JUNCTION BOX (2) QUA	PROVIDE (8) CAT 5 WIRE PULLS FROM IAD DATA OUTLETS IN MENU BOARD
- EC TO RUN CONDUIT WITH J-BOX FROM BACK SIDE OF MENU BOARD FASCIA AT CENTERLINE OF POS TO OFFICE DMB VENDOR POWER/DATA RESPONSIBILITY - CUT HOLE IN MENU BOARD FASCIA FOR POWER/DATA STACK - IN STALL POWER/DATA STACK IN FASCIA - RUN ELECTRICAL CONDUCTOR WIRE FROM MENU BOARD FASCIA TO ELECTRICAL PANEL - MAKE FINAL ELECTRICAL CONNECTION AT POWER/ DATA STACK - MAKE FINAL ELECTRICAL CONNECTION TO CIRCUIT AT POWER PANEL	IT TO (2) QUAD DATA OUTLETS IN SE WALL IDUITS MIN SHALL BE USED BETWEEN SE & OTHER PARTS OF THE STORE IDUIT FOR POS WIRING ONLY IDUIT FOR NON-POS ITEMS

POS-COMMUNICATIONS EQUIPMENT SCHEDULE

POINT OF SALES TERMINAL (POS) (2) FRONT COUNTER (1) D/T (1) D/T OT

OFFICE

OFFICE

OFFICE

LOCATION

(2) FRONT COUNTER (1) D/T

1) EXPEDITER @ D/T

POS COFFEE FRONT CHASE

(2) FRONT COUNTER

1) COFF.STATION (1) BEVERAGE STATION

1) BEVERAGE STA (1) SANDWICH

(2) SANDWICH (1) OTGO PRINTER

1) EXPEDITER @ HAND OFF

MOUNT OUTSIDE @ D/T WINDOW

& BEHIND FRONT POS UNITS

UNDER CTR @ FRONT & D/T

(2) FRONT COUNTER

(2) FRONT COUNTER

(1) FRONT COUNTER

OFFICE

OFFICE OFFICE

SECURITY SYSTEM

OFFICE/SERVICE AREA

MUSIC SYSTEM

WORKSTATION

FIREWALL

OTHER COMMUNICATION DEVICES

PHONE & DATA LINES

100-120V

100-240V

24/34V

100-240V

100-120V

100-120V

100-120V

100-120V

100-120V

100-240V

LOW VOLT

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

N/A

LOW VOLT N/A N/A RJ45

N/A RJ45

G.C. TO PROVIDE A POWER / POS STUB

20A CIRCUIT & (3) CAT-6 DATA CABLES EA - ALL WIRING & FINAL LOC'Ns TBD IN FIELD w/ FRANCHISEE & MANUF

CONNECTIONS AT ORDER KIOSK.

PROVIDE WIRING FROM KIOSK TO FRONT LINE POS AREA FOR "REMOTE ASSISTANCE" w/ LIGHT AT POS UNIT -CONFIRM ALL REQUIREMENTS w/ MANUF.

1/8"=1'-0"

REQUIREMENTS.

OUT FROM WALL FOR ELECTRICAL/DATA

N/A

N/A RJ45 FOR SITE CONTROLLER & BOH PC

N/A RJ45 PLUGS INTO ROUTER PORT#2

N/A RJ45 PLUGS INTO ROUTER PORT#4

N/A RJ45 PLUGS INTO ROUTER PORT#5

N/A RJ45 PLUGS INTO ROUTER

N/A RJ45 PLUGS INTO ROUTER

0.5 20A/1P

20A/1P

1.2 20A/1P YES RJ45

1.0 20A/1P YES RJ45

4.0 20A/1P NO RJ45

4.0 20A/1P NO RJ45

8.2 20A/1P NO N/A

QTY DESCRIPTION

4 VDU

POS EQUIPMENT

RECEIPT PRINTER

VDU CONTROLLER (PC BASED)

POS NETWORK HUB/ SWITCH

PC SITE CONTROLLER EXTERNAL

PC SITE CONTROLLER INTERNAL

PRINTER/FAX/COPIER (BOH)

PRICE CONFIRMATION DISPLAY

SCANNER

0 NOT USED

0 NOT USED

0 SPARE

0 SPARE

1 FAX LINE

1 PHONE LINE

0 NOT USED

13

3 CASH DRAWER

PAYMENT TERMINAL

VERIFONE SWITCH

1 ORDER STATUS BOARD

1 DT TIMER VDU DISPLAY

15 1 DRIVE THROUGH (DT) TIMER CONSOLE OFFICE

HIGH SPEED INTERNET LINE (MNS)

SYSTEM SECURITY DVR

SECONDARY WIFI ACCESS POINT (OPT)

DIGITAL MENU BOARD

OTT VOIP (PHONE)

1 MANAGER'S WORKSTATION

BROADBAND MODEM

1 DD UTILITY SWITCH (OPT) DVR NETWORK SWITCH

1 DIGITAL MENU BOARD SWITCH

*PRIOR TO BIDDING OR PERFORMING WORK GC TO COORDINATE WITH

AUTHORITY HAVING JURISDICTION (AHU). AHU MAY REQUIRE FULL WIRE PREP

BY EC. GC TO ALERT CM, F'EE AND DMB INSTALLER IF EC MUST PERFORM ALL

SOLUTION NOT USED NOT USED

1 SWITCH

ELECTRICAL INSTALL WORK.

BROADBAND DIAL-UP DATA

MANAGER'S WORKSTATION (OPT)

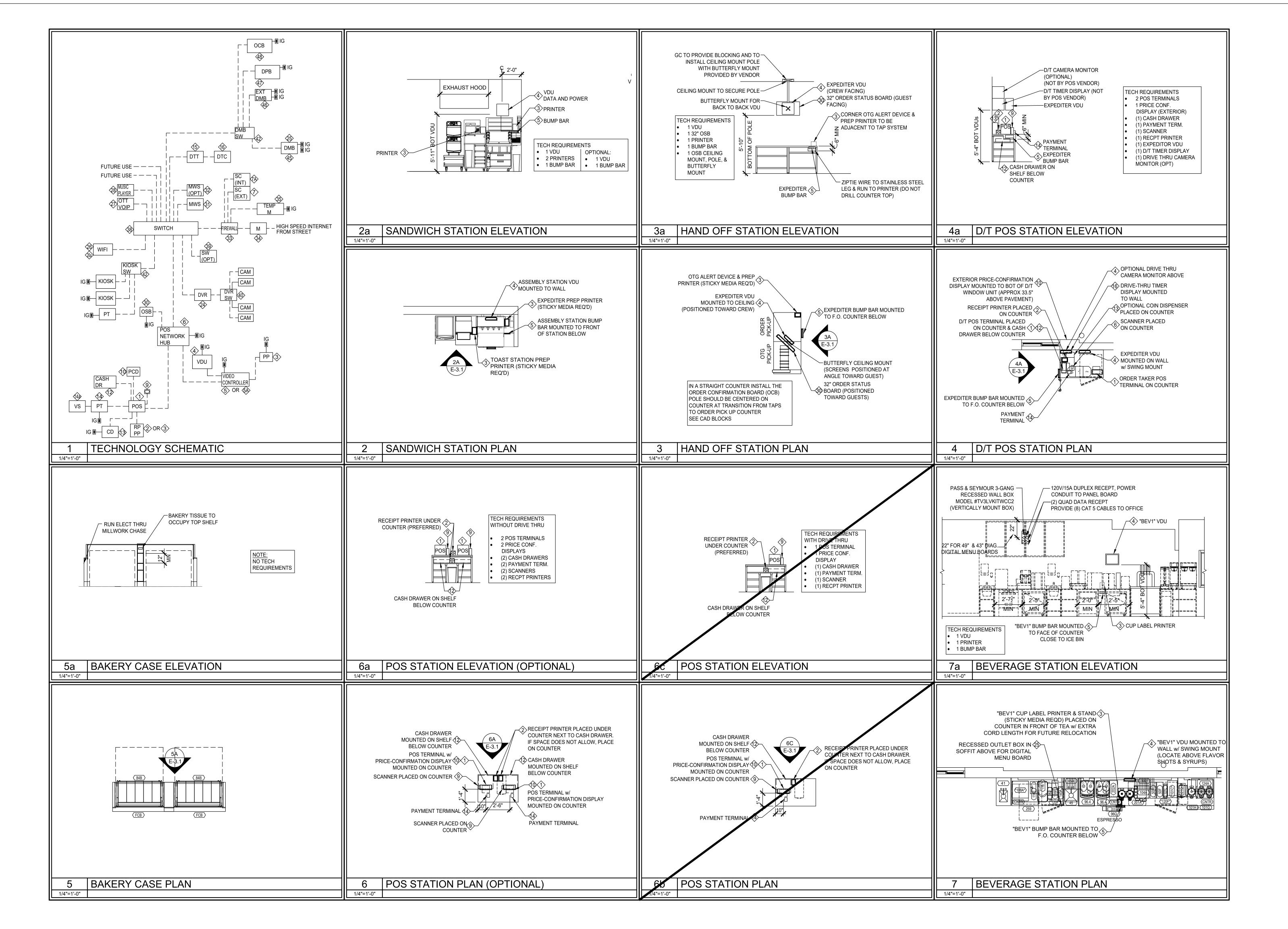
1 MUSIC PLAYER

0 NOT USED

33 1 FIREWALL

PREP PRINTER

KEY PLAN



JOHN S VACI, Architect
1138 BERWICK ROAD
BIRMINGHAM, AL 35242
205.541.7898
john@johnvaciarchitect.com

Store Number: 350624

Store Number: 350624

brands...

2234 N Reynolds Road

Bryant, AR 72022

Lagunita Franchise Operations Tony Antoon and Damon Dunn tony@lfops.com 601.940.6914

TECHNOLOGY DETAILS

E-3.1

TITLE COMMITMENT INFORMATION

THE PROPERTY HEREON DESCRIBED IS THE SAME AS THE PERTINENT PROPERTY AS DESCRIBED IN OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, COMMITMENT FILE NO. 22-010486-180, WITH AN EFFECTIVE DATE OF MARCH 27

LEGAL DESCRIPTION

PART OF THE NW 1/4 SW 1/4 AND PART OF THE NE 1/4 SW 1/4, ALL IN SECTION 29 TOWNSHIP -1-SOUTH (T-1-S), RANGE 14-WEST (R-14-W), IN THE CITIES OF BRYANT AND BENTON, SALINE COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A FOUND RAILROAD SPIKE IN THE CENTERLINE OF ALCOA ROAD, ACCEPTED AS THE SW CORNER OF SAID NW 1/4 SW 1/4; THENCE N 00°18'27" E ALONG THE WEST LINE OF SAID NW 1/4 SW 1/4 543.30 FEET TO A POINT; THENCE N 73°58'34" E 41.91 FEET TO A SET IRON PIN ON THE EAST RIGHT OF WAY OF ALCOA ROAD: THENCE ALONG SAID RIGHT OF WAY LINE N 00°18'54" E 20.76 FEET TO A SET IRON PIN; THENCE S 73°35'18" W 41.99 FEET TO A POINT ON THE WEST LINE OF SAID NW 1/4 SW 1/4; THENCE N 00°18'27" E 52.95 FEET TO A POINT; THENCE N 90°00'00" E 126.66 FEET TO A CHISELED THENCE ALONG A CURVE TO THE LEFT, WITH A RADIUS OF 29.53 FEET AND AN ARC LENGTH OF 12.04 FEET AND A CHORD BEARING AND DISTANCE OF N 78°17'40" E 11.96 FEET TO A CHISELED X; THENCE N 66°36'22" E 150.56 FEET TO A CHISELED X: THENCE N 23°23'40" W 208.13 FEET TO A SET IRON PIN WHICH FALLS ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30; THENCE ALONG SAID RIGHT OF WAY LINE N 67°23'31" E 484.58 FEET TO A POINT ON THE EAST EDGE OF AN EXISTING DRIVEWAY: THENCE ALONG THE EAST EDGE OF SAID DRIVEWAY, ALONG A CURVE TO THE RIGHT, WITH A RADIUS OF 138.41 FEET, AN ARC LENGTH OF 42.30 FEET AND A CHORD BEARING AND DISTANCE OF S 18 °04'10" E 42.14 FEET; THENCE CONTINUING ALONG THE EAST EDGE OF SAID DRIVEWAY, S 08°26'00" E 251.02 FEET TO A SET MAG NAIL ON THE NORTH BOUNDARY OF THE TARGET TRACT: THENCE ALONG THE BOUNDARIES OF SAID TRACT, THROUGH THE FOLLOWING COURSES: S 73 °57'41" W 81.44 FEET TO A SET MAG NAIL: S 30°05'37" E 278.48 FEET TO A SET MAG NAIL: N 59°04'21" 63.69 FEET TO A SET MAG NAIL; S 29°34'27" E 180.96 FEET TO A SET MAG NAIL: N 60°00'13" E 22.95 FEET TO A SET MAG NAIL: S 29°58'40" E 226.67 FEET TO A SET MAG NAIL; S 60°01'20" W 10.00 FEET TO A SET MAG NAIL; S 29°58'40" F 163.78 FFFT TO A CHISFLED X AND N 60°00'23" F 485.27 FFFT TO A SET MAG NAIL WHICH FALLS ON THE WEST RIGHT OF WAY OF MT. CARMEL ROAD: THENCE LEAVING THE TARGET TRACT, ALONG SAID RIGHT OF WAY LINES S 29°19'12" E 314.41 FEET TO A FOUND 1" SQUARE BOLT WHICH FALLS ON THE SOUTH LINE OF SAID NE 1/4 SW 1/4; THENCE S 89°27'34" W 364.97 FEET TO A SET 2" ALUMINUM CAP ON A 3/4" IRON PIPE FOR THE SE CORNER OF SAID NW 14 SW 14; THENCE ALONG THE SOUTH LINE THEREOF S 89°25'56" W 274.53 FEET TO A SET MAG NAIL FOR THE SE CORNER OF A 10.0 FEET WIDE LESS & EXCEP STRIP FOR MT. CARMEL ROAD; THENCE N 60 "00'10" E 20.35 FEET TO A SET MAG NAIL FOR THE NE CORNER THEREOF; THENCE ALONG THE NORTH LINE OF SAID 10.0 FOOT WIDE STRIP, S 89°25'29" W 379.17 FEET TO A MAG NAIL FOR THE SE CORNER OF THE KOHL'S LESS & EXCEPT TRACT; THENCE ALONG THE BOUNDARIES OF SAID TRACT, THROUGH THE FOLLOWING COURSES: N 00°00'19" 114.26 FEET TO A SET MAG NAIL; S 89°59'03" W 10.00 FEET TO A SET MAG NAIL; THENCE N 00°00'00" E 179.67 FEET TO A CHISELED X; N 90°00'00" W 32.20 FEET TO A CHISELED X; N 00°00'00" E 364.51 FEET TO A POINT; N 30°10'42" W 75.50 FEET TO A SET MAG NAIL; S 73°19'39" W 229.71 FEET TO A POINT; S 00°00'00" W 363.87 FEET TO A CHISELED X; N 90°00'00" W 13.14 FEET TO A CHISELED X; S 00°00'00" E 297.03 FEET TO SET IRON PIN FOR THE SW CORNER OF SAID KOHL'S TRACT, WHICH FALLS ON THE NORTH LINE OF THE PRIOR MENTIONED 10.0 FOOT WIDE LESS & EXCEPT: THENCE LEAVING THE KOHL'S TRACT S 89°25'51" W 325.95 FEET TO A POINT ON THE EAST RIGHT OF WAY LINE OF ALCOA ROAD; THENCE ALONG SAID RIGHT OF WAY LINE S 00°18'27" W 10.00 FEET TO A POINT ON THE SOUTH LINE OF SAID NW 1/4 SW 1/4; THENCE S 89°25'56" W 40.00 FEET TO THE POINT OF BEGINNING. SUBJECT TO ANY

THAT PART OF THE NORTHWEST QUARTER OF THE SOUTHWEST QUARTER OF SECTION 29, TOWNSHIP 1 SOUTH, RANGE 14 WEST, SALINE COUNTY, ARKANSAS, CONTAINING 0.11 ACRES MORE OR LESS, AND BEING MORE PARTICULARLY DESCRIBED AS TRACT NO. 72 IN THAT CONSENT JUDGMENT FILED AUGUST 27, 2018 IN THE CIRCUIT COURT OF SALINE COUNTY, ARKANSAS, CASE NO. 63CV-14-365 , STYLED CITY OF BRYANT, ARKANSAS VS. ALCOA EXCHANGE LLC, ALCOA DEGENNARO LLC, ALCOA LIBITZKY LLC AND ALCOA ENCINAL LLC.

EASEMENTS OR RIGHTS OF WAY OF RECORD.

EASEMENT RIGHTS SET FORTH IN OPERATION AND EASEMENT AGREEMENT MADE THE 22 DAY OF NOVEMBER, 2005, BETWEEN KOHL'S DEPARTMENT STORES, INC., AND TARGET CORPORATION, AND ALCOA EXCHANGE ASSOCIATES, LLC, FILED NOVEMBER 23, 2005 IN DOCUMENT NO.05-131221, RECORDS OF SALINE COUNTY

WAY OF RECORD.

PART OF THE NW 1/4, SW 1/4 OF SECTION 29, TOWNSHIP-1-SOUTH (T-1-S), RANGE-14-WEST (R-14-W), IN THE CITY OF BENTON, IN SALINE COUNTY, ARKANSAS, MORE PARTICULARLY DESCRIBED AS: BEGINNING AT A FOUND RAILROAD SPIKE IN THE CENTERLINE OF ALCOA ROAD, ACCEPTED AS THE SW CORNER OF SAID NW ¼, SW ¼; THENCE N 00°18'27" E ALONG THE WEST LINE O SAID NW 14. SW 14 543.40 FFFT TO A POINT, THENCE N 73°58'34" F 41.91 FFFT TO A SET IRON PIN ON THE EAST RIGHT OF WAY OF ALCOA ROAD, THENCE ALONG SAID RIGHT OF WAY LINE N 00 °18'54" EAST 20.76 FEET TO A SET IRON PIN, THENCE S 73°35'18" W 41.99 FEET TO A POINT ON THE WEST LINE OF SAID NW 1/4 SW 1/4, THENCE N 00°18'27" E 52.95 FEET TO THE POINT FROM WHICH A SET MAG NAIL BEARS N 90°00'00" E 25.00 FEET, THENCE N 90°00'00" E 126.66 FEET TO A CHISELED X, THENCE ALONG A CURVE TO THE LEFT, WITH A RADIUS OF 29.53 FEET AND AN ARC LENGTH OF 12.04 FEET AND A CHORD BEARING AND DISTANCE OF N 78°17'40" E 11.96 FEET TO A CHISELED X, THENCE N 66°36'22" E 150.56 FEET TO A CHISELED X. THENCE N 23°23'40" W 208.13 FEET TO A SET IRON PIN WHICH FALLS ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30, THENCE ALONG SAID RIGHT OF WAY LINE N 67°23'31" E 484.58 FEET TO A POINT ON THE EAST EDGE OF AN EXISTING DRIVEWAY FOR THE TRUE POINT OF BEGINNING, THENCE ALONG THE EAST EDGE OF SAID DRIVEWAY, ALONG A CURVE TO THE RIGHT, WITH A RADIUS OF 138.41 FEET, AN ARC LENGTH OF 42.30 FEET AND A CHORD BEARING AND DISTANCE OF S 18°04'10" E 42.14 FEET, THENCE CONTINUING ALONG THE EAST EDGE OF SAID DRIVEWAY (AND THE PROJECTION THEREOF), S 08°26'00" E 251.02 FEET TO SET MAG NAIL ON THE NORTH BOUNDARY OF THE TARGET TRACT, THENCE ALONG THE BOUNDARIES OF SAID TRACT, THROUGH THE FOLLOWING COURSES: N 73°57'41" E 59.51 FEET TO A SET MAG NAIL, N 78°42'47" E 120.52 FEET TO A SET MAG NAIL, N 81°50'50" E 170.08 FEET TO A SET IRON PIN AND N 88°26'38" E 70.53 FEET TO A FOUND MAG NAIL ON THE WEST BOUNDARY LINE OF THE RICHARD WAYNE CALDWELL TRACT, THENCE LEAVING SAID TARGET TRACT ALONG THE WEST BOUNDARY OF SAID CALDWELL TRACT N 00°04'16" W 415.36 FEET TO A POINT ON THE SOUTH RIGHT OF WAY LINE OF INTERSTATE HIGHWAY 30, THENCE S 67°23'31" W 502.20 FEET TO THE POINT OF BEGINNING. SUBJECT TO ANY EASEMENTS OR RIGHT OF

NOTES CORRESPONDING TO SCHEDULE

- HIGHWAY ACCESS COVENANTS, BURDENS AND RESTRICTIONS AS SET OUT IN THE WARRANTY DEED EXECUTED BY ELIZABETH HORN DAVIS TO THE ARKANSAS STATE HIGHWAY COMMISSION DATED MAY 6, 1957 AND FILED JULY 3, 1957, IN DEED RECORD BOOK 85, PAGE 341, IN THE RECORDS OF SALINE COUNTY, ARKANSAS; AND WARRANTY DEED EXECUTED BY ELIZABETH HORN DAVIS TO THE ARKANSAS STATE HIGHWAY COMMISSION DATED FEBRUARY 24, 1958 AND FILED SEPTEMBER 18, 1958, IN DEED RECORD BOOK 90, PAGE 468 IN THE RECORDS OF SALINE COUNTY, DOES NOT AFFECT
- WATER PIPELINE EASEMENT GRANTED IN FAVOR OF SALEM WATER USERS ASSOCIATION, INC. FILED APRIL 10, 2001 AS DOCUMENT NO 01-20774, IN THE RECORDS OF SALINE COUNTY, ARKANSAS. AFFECTS, UNABLE TO PLOT, EXHIBIT PER THE DOCUMENT WAS NOT PROVIDED
- CONDITIONS, EASEMENTS, AND RESTRICTIONS CONTAINED IN QUITCLAIM DEED EXECUTED JANUARY 31, 2008, BY ALCOA EXCHANGE ASSOCIATES, LLC TO CITY OF BRYANT, ARKANSAS, FILED FOR RECORD JANUARY 31, 2008 IN DOCUMENT NO. 2008-8213, IN THE RECORDS OF SALINE COUNTY, ARKANSAS, AFFECTS, PLOTTED AND APPROXIMATELY SHOWN
- BUILDING SET BACK LINES AND EASEMENTS AS SHOWN ON SURVEYS PREPARED BY CHARLES T. WATSON, RLS# 676 FILED AS DOCUMENT NOS. 2005-108561, 2005-131911 AND 2005-133503 IN THE RECORDS OF SALINE COUNTY, ARKANSAS. AFFECTS, PLOTTED AND SHOWN
- TERMS AND PROVISIONS OF THAT OPERATION AND EASEMENT AGREEMENT BY AND BETWEEN TARGET CORPORATION, KOHL'S DEPARTMENT STORES, INC., AND ALCOA EXCHANGE ASSOCIATES LLC ENTERED INTO ON NOVEMBER 22, 2005 AND RECORDED ON NOVEMBER 23, 2005 AS DOCUMENT NO. 05-131221, AS AMENDED BY A FIRST AMENDMENT TO OPERATION AND EASEMENT AGREEMENT RECORDED ON APRIL 26, 2007, AS DOCUMENT NO. 07-44688, AS AMENDED BY A CORRECTIVE AMENDMENT TO FIRST AMENDMENT TO OPERATION AND EASEMENT AGREEMENT RECORDED ON AUGUST 30, 2007, AS DOCUMENT NO. 07-96047, IN THE RECORDS OF SALINE COUNTY, ARKANSAS. AFFECTS, CONTAINS NO PLOTTABLE EASEMENT ITEMS; PROVIDES CROSS ACCESS (ALSO BEING TRACT 2)
- PERMANENT WATER LINE EASEMENT IN FAVOR OF THE CITY OF BENTON, SALINE COUNTY, ARKANSAS, DATED SEPTEMBER 15, 2015, RECORDED JANUARY 27, 2016, AS DOCUMENT NO. 2016-001813, IN THE RECORDS OF SALINE COUNTY, ARKANSAS; CONSENT JUDGMENT FILED SEPTEMBER 16. 2015 IN THE CIRCUIT COURT OF SALINE COUNTY, ARKANSAS IN CASE NO. 63CV-15-691, STYLED CITY OF BENTON, ARKANSAS VS ALCOA EXCHANGE, LLC, ALCOA DEGENNARO, LLC, ALCOA LIBITZKY, LLC, AND ALCOA ENCINAL, LLC. AFFECTS, PLOTTED AND SHOWN
- DEED OF EASEMENT FROM TULEY DEVELOPMENT GROUP, INC. TO CITY OF BENTON, ARKANSAS, RECORDED MAY 26, 2005 AS DOCUMENT NO. 05-053354, IN THE RECORDS OF SALINE COUNTY, ARKANSAS. AFFECTS, PLOTTED AND SHOWN

10' WATER

LINE EASEMENT~

SET 1/2"-REBAR

CAPPED "AR

PLS 1659"

FOUND 1/

REBAŔ

543.40' 543.30' 543.30'

LESS & EXCEPT

4,636 SQ. FEET

0.106 ACRES

SW CORNER-

NW 1/4 SW 1/4

SECTION 29

POC - TRACT 3

POB - TRACT

GAS METER

DRAINAGE INLET

FIRE HYDRANT

D/A DUMPSTER AREA

BOUNDARY LINE

---- EASEMENT LINE

 $- \times - \times - \times -$ FENCE

FIBER OPTIC PEDESTAL

LEGEND

FOUND MONUMENT (AS SHOWN) - OF OVERHEAD UTILITY LINE

SQ.FT.

SQUARE FEET NO PARKING AREA

PARKING SPACE(S)

ELECTRIC CABINET

UTILITY VAULT

WATER METER

CLEAN OUT

DIMENSION

ELECTRIC METER

TELEPHONE RISER

RECORD DIMENSION

NOW OR FORMERLY

COMPUTED POINT

MEASURED/CALCULATED

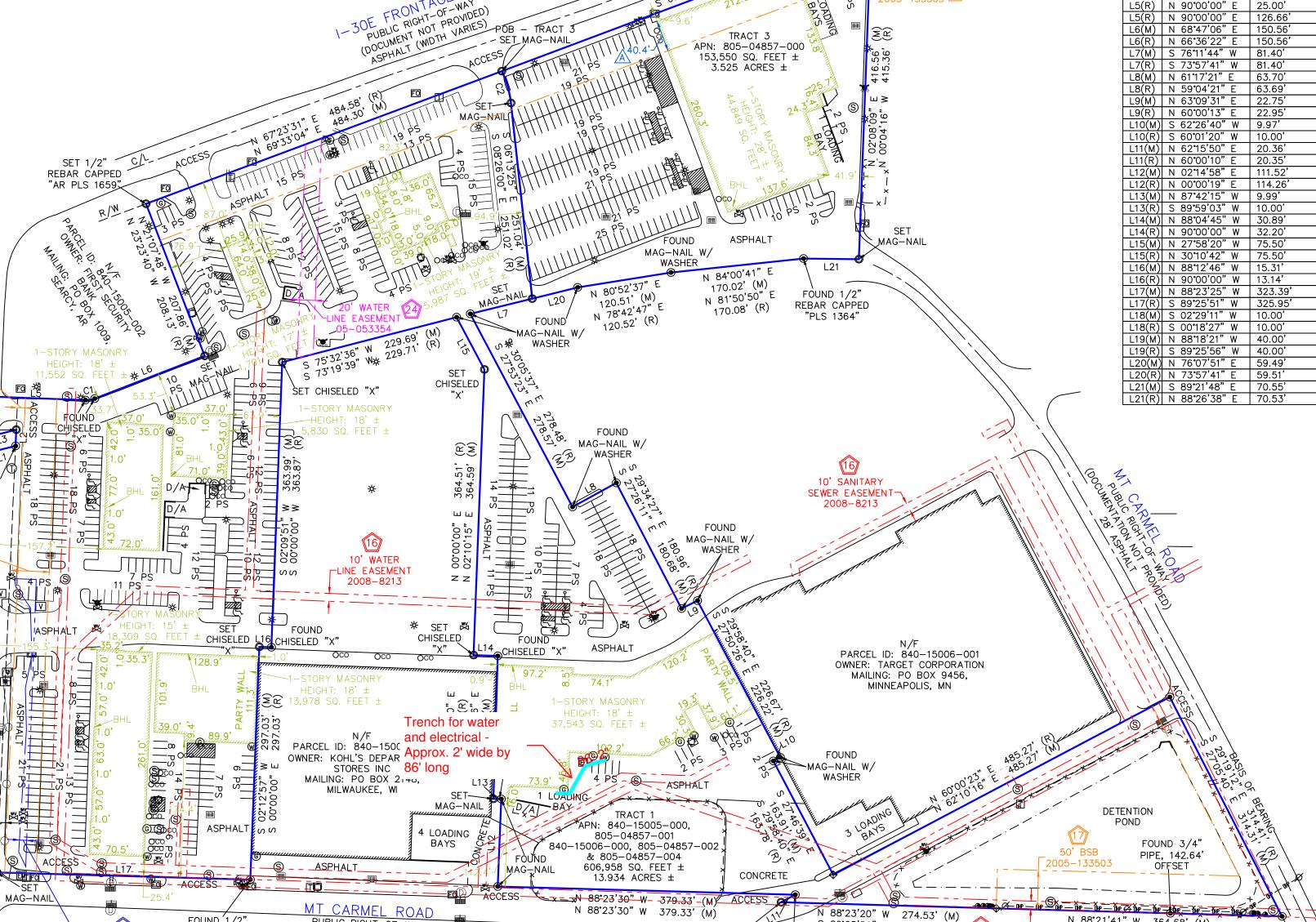
SET MONUMENT (AS SHOWN)

HANDICAP PARKING SPACE

TRACT 72



I(M) N 76°09'18" E 41.91' I(R) N 73°58'34" E 41.91' L2(M) N 02°29'38" E 20.76' L2(R) N 00°18'54" E 20.76' L3(M) S 75°46'02" W 41.99' .3(R) S 73°35'18" W 41.99' REBAR CAPPED L4(M) N 02°29'11" E 52.95' L4(R) N 00"18"27" E 52.95" L5(M) S 87"49"16" E 126.66" L5(R) N 90"00"00" E 126.66" "KITTLER" 50' BSB (17) _5(R) N 90°00'00" E 25.00 _5(R) N 90°00'00" E 126.66' L5(R) N 90'00'00 E 126.66 L6(M) N 68'47'06" E 150.56' L6(R) N 66'36'22" E 150.56' L7(M) S 76'11'44" W 81.40' L7(R) S 73'57'41" W 81.40' L8(M) N 61'17'21" E 63.70' L8(R) N 59'04'21" E 63.69' L9(M) N 63'09'31" E 22.75' L9(R) N 60'00'13" E 22.95' L10(M) S 62'26'40" W 9 97' POB - TRACT 3 TRACT 3 SET_MAG-NAIL APN: 805-04857-000 153,550 SQ. FEET ± 3.525 ACRES ± 10(M) S 62°26'40" W 9.97 _10(R) S 60°01'20" W 10.00' 11(M) N 62°15'50" E 20.36' 11(R) N 60°00'10" E 20.35' 12(M) N 02°14'58" E 111.5 L12(R) N 00°00′19" E 114.26' L13(M) N 87°42′15" W 9.99' L13(R) S 89°59′03" W 10.00' L14(M) N 88°04'45" W 30.8 L14(R) N 90°00'00" W 32.2 L15(M) N 27°58'20" W 75.5 L15(R) N 30°10'42" W 75.5 FOUND MAG-NAII MAG-NAIL W/ WASHER 16(M) N 88°12'46" W 1 N 84°00'41" 16(R) N 90°00'00" W | 13.14' 170.02'(M) N 81°50'50"É 17(M) N 88°23'25" W 323.39' L17(R) S 89°25'51" W 325.95' L18(M) S 02°29'11" W 10.00' L18(R) S 00°18'27" W 10.00' 120.51 N 78.42,47" E REBAR CAPPED 170.08' (R) "PLS 1364" 120.52' (R) MAG-NAIL W/ L19(M) N 88°18'21" W 40.00' WASHER _19(R) S 89°25'56" W 40.00' 20(M) N 76°07'51" E 59.49' 20(R) N 73°57'41" E 59.51' 21(M) S 89°21'48" E 70.55' 21(R) N 88°26'38" E 70.53' SET CHISELED SET CHISELED "X" -STORY MASONRY



	CURVE TABLE	BLEW & ASSOCIATES, PA:
ERVATIONS	CURVE RADIUS ARC LENGTH CHORD LENGTH CHORD BEARING C1(M) 29.53' 12.04' 11.96' N 80*28'24" E C1(R) 29.53' 12.04' 11.96' N 78*17'40" E	WAR ANS AM
ER A BUILDING SETBACK LINE BY AS	C2(M) 138.41' 42.34' 42.18' S 15'55'09" E	

MAG-NAIL

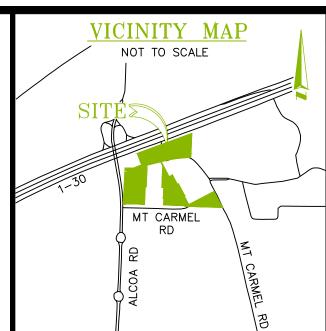
MAG-NAIL

FOUND S 89°25'56" W 274.53' (R)

10' SANITARY

2008-8213

SEWER EASEMENT-



SHEET 1 OF LAND AREA

760.508± SQUARE FEET 17.459± ACRES

PARKING

REGULAR= 696 HANDICAP= 29 TOTAL= 725

FLOOD INFORMATION

FLOOD NOTE: BASED ON MAPS PREPARED BY THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) AVAILABLE ONLINE AT WWW.MSC.FEMA.GOV, AND BY GRAPHIC PLOTTING ONLY. THIS PROPERTY IS LOCATED IN ZONE "X" ON FLOOD INSURANCE RATE MAP NUMBER 05125C0360E, WHICH BEARS AN EFFECTIVE DATE OF 06/05/2020 AND IS NOT IN A SPECIAL FLOOD HAZARD AREA. BY REVIEWING FLOOD MAPS PROVIDED BY THE NATIONAL FLOOD INSURANCE PROGRAM WE HAVE LEARNED THIS COMMUNITY DOES PARTICIPATE IN THE PROGRAM.

BEARING BASIS

THE BASIS OF BEARING FOR THIS SURVEY IS GRID NORTH PER ARKANSAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD83-2011, AS MEASURED ALONG THE EAST LINE OF TRACT 1 WHICH BEARS S27°05'40"E PER GPS COORDINATE **OBSERVATIONS**

LONGITUDE: -92°32'03.3279" CONVERGENCE ANGLE: -00°17'56.4687"

LATITUDE: 34°36'11.4940"

GENERAL NOTES

NO UNDERGROUND UTILITIES ARE SHOWN ON THIS SURVEY, ONLY ABOVE GROUND VISIBLE EVIDENCE OF UTILITIES ARE SHOWN. 2. ALL STATEMENTS WITHIN THE CERTIFICATION, AND OTHER REFERENCES LOCATED ELSEWHERE HEREON. RELATED TO: UTILITIES. IMPROVEMENTS. STRUCTURES. BUILDINGS PARTY WALLS, PARKING, EASEMENTS, SERVITUDES, AND ENCROACHMENTS ARE BASED SOLELY ON ABOVE GROUND, VISIBLE EVIDENCE, UNLESS ANOTHER SOURCE OF INFORMATION IS SPECIFICALLY REFERENCED HEREON.

3. THIS SURVEY MEETS OR EXCEEDS THE SURVEY STANDARDS/STANDARDS OF CARE AS SET FORTH IN SECTION 3 OF THE 2021 ALTA/NSPS SURVEY REQUIREMENTS. 4. THE SUBJECT PROPERTY HAS DIRECT PHYSICAL ACCESS TO ALCOA ROAD, MT CARMEL ROAD, A DEDICATED PUBLIC STREET OR HIGHWAY.

5. THERE WAS NO VISIBLE EVIDENCE OF CEMETERIES ON SUBJECT PROPERTY. 5. THERE WAS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS. . THE PARCELS CONTAINED IN THE LEGAL DESCRIPTION ARE CONTIGUOUS WITHOUT ANY GAPS, GORES OR OVERLAPS 8. BUILDING AREAS SHOWN HEREON ARE FOR THE FOOTPRINT OF THE BUILDING ONLY). THERE WERE NO APPARENT CHANGES IN STREET RIGHT-OF-WAY LINES EITHER

10. NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL LICENSED SURVEYOR AND MAPPER. ADDITIONS AND DELETIONS TO SURVEY MAPS, SKETCHES, OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES

THE NEAREST INTERSECTING STREET IS THE INTERSECTION OF ALCOA ROAD AND MT CARMEL ROAD, WHICH IS LOCATED AT THE SW CORNER OF THE SUBJECT

COMPLETED OR PROPOSED, AND AVAILABLE FROM THE CONTROLLING JURISDICTION.

NO OBSERVABLE EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR

12. THE DISTANCES SHOWN HEREON ARE UNITS OF GROUND MEASUREMENT.

ALTA/NSPS LAND TITLE SURVEY

AEI JOB #460974 ALCOA CROSSINGS 7391 ALCOA ROAD

SALINE COUNTY

BRYANT, ARKANSAS 72019

SITE PICTURE





N 88°21'41" W 364.68' (M)

S 89°27'34" W 364.97' (R)

FOUND 1

OORDINATED BY:

AEI CONSULTANTS 2500 CAMINO DIABLO WALNUT CREEK, CA, 94597 TELEPHONE: 925.746.6000 EMAIL: SURVEYS@AEICONSULTANTS.COM

TO: OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 7(a), 7(b)(1), 7(c), 8, 9, 13, 16, AND 17 OF TABLE A THEREOF. THE FIELDWORK WAS COMPLETED ON 05/11/2022. DATE OF PLAT OR MAP: 05/13/2022.



WILLIAM G. GAGNER PROFESSIONAL LAND SURVEYOR NO.: 1659 STATE OF ARKANSAS

MATA IN THE	DATE	REVISION HISTORY	BY	SURVEYOR JOB NUMBER: 22-3506
SURVEYED BY:	5/16/2022	CLIENT COMMENTS	ANS	SCALE: 1" = 100'
BLEW & ASSOCIATES, P.A.				DRAWN BY: ANS
3825 N SHILOH DRIVE FAYETTEVILLE, AR 72703. SURVEY@BLEWINC.COM				APPROVED BY:

WATER VALVE ELECTRIC BOX TELEPHONE MANHOLE STORM MANHOLE SANITARY MANHOLE SIGNIFICANT OBSERVATIONS UTILITY POLE GUY ANCHOR LIGHT POLE NOTE BUILDING APPEARS TO POTENTIALLY CROSS OVER A BUILDING SETBACK LINE BY AS

MUCH AS 40.4'.

FOUND 1/2"

REBAR CAPPED

VARIABLE WIDTH "PLS 1364"

-WATER LINE EASEMENT

2016-001813

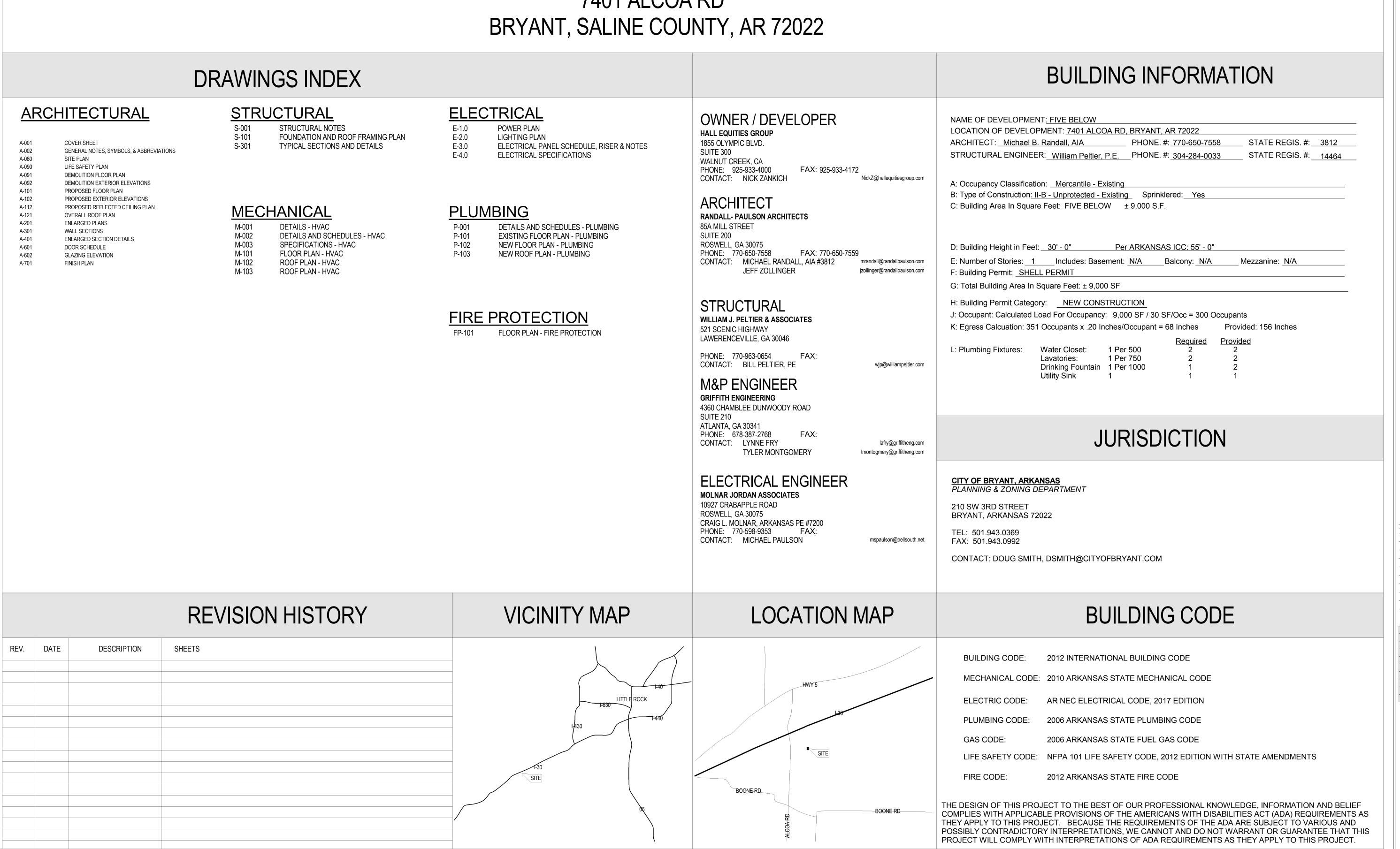
PUBLIC RIGHT-OF-WAY

(DOCUMENTATION NOT PROVIDED)

30' ASPHALT

ALCOA EXCHANGE FIVE BELOW

7401 ALCOA RD







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architecture/interiors

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7401 ALCOA RD BRYANT, AR 72022

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A-001 Released for Construction ☐ Not Released for Construction

ARCHITECTURAL ABBREVIATIONS PLEASE REFER TO ENGINEERING DRAWINGS FOR ENGINEERING ABBREVIATIONS. ACOUSTICAL CEILING TILE MAX. **MAXIMUM** MECH. MECHANICAL A.H.U. ALT. AIR HANDLING UNIT MANUFACTUREF MICRO. ALUM. ANOD. APPROX. **MICROWAVE** ALUMINUM MINIMUM ANODIZED APPROXIMATELY MISCELLANEOUS ARCH. ARCHITECTURAL ASTM AMERICAN SOCIETY FOR MASONRY OPENING TESTING MATERIALS MOUNTED AUX. AUXILIARY METAL BOTTOM OF NOT APPLICABLE B.F.F. BELOW FINISH FLOOR BKBD. BLDG. BACKBOARD NEGATIVE N.F.W.H. NON-FREEZE WALL HYDRANT BUILDING NOT IN CONTRACT NUMBER O CAST IN PLACE CONTROL JOIN CENTERLINE CEILING ON CENTER CLR. C.M. C.M.U. CNT. C.O. COL. CONC. CONT. CPT. O.D. **OUTSIDE DIMENSION** CLEAR COFFEE MAKER OVERHEAD CONCRETE MASONRY UNIT OPENING OPPOSITE CASED OPENING OPP. HAND OPPOSITE HAND COLUMN CONCRETE CONTINUOUS D PUBLIC ADDRESS PARALLEL DOUBLE PERP. PERPENDICULAR DIAMETER PI ATF DIVISION PLASTIC LAMINATE DOWN PLYWOOD DOOR DOWNSPOUT POS. POSITIVE DOMESTIC WATER PREFAB PREFABRICATED DWG. DWGS. DRAWING DRAWINGS PREFIN. PRFFINISHED POUNDS PER SQUARE INCH POUNDS PER SQUARE FOO PRESSURE TREATMENT POLYVINYL CHLORIDE EXHAUST FAN ELECTRIC. ELECTRICAL ELEV., EL ELEVATION ENERGY MANAGEMENT SYSTEM E.P.D.M. MONOMER EQUAL EQUIP. E.W. E.W.H. **EQUIPMENT** ELECTRIC WALL HEATER RADIUS RIGHT E.W.C. EX., EXIST ELECTRIC WATER COOLER R.D. ROOF DRAIN REFRIGERATOR EXPANSION EXTERIOR REINFORCED. REINFORCING RAIN I FADER ROUGH OPENING ROOF TOP UNIT ROOF VENT FAHRENHEIT FLOOR DRAIN FIRE EXTINGUISHER F.E.C. FIRE EXTINGUISHER CABINET **SCHEDULE** FINISH FLOOR SHOWER ROD SHEET SIMILAR S.O.G. SLAB ON GRADE STAINLESS STEEL STANDARD GAUGE STEEL GALV. G.F.I. GALVANIZED GROUND FAULT CURRENT STRUCT STRUCTURE, STRUCTURAL INTERRUPTER GLASS, GLAZING GYPSUM WALLBOARD G.W.B., GYB. BD. TOP OF CURE TECHNICAL TELEPHONE **TEMPERATURE** TOP OF HANDICAPPED TRANSITION STRIP HDWR THERMOSTAT H.M. HOLLOW METAI TYPICAL HORIZ. HORIZONTAL U.N.O. **UNLESS NOTED OTHERWISI** INSIDE DIMENSION ICE MAKER INCHES INCAND. INCANDESCENT INSUL. INSULATION, INSULATING V.C.T. VINYL COMPOSITION TILE VENDING MACHINE VERT. VERTICAL VENT THROUGH ROOF V.T.R. V.W.C. VINYL WALL COVERING JOINT W KNOCKOUT WATER CLOSET, WATER COOLER KILOWAT W.C. WATER HEATER WAREHOUSE WEATHERPROOF WATER RESISTANT WELDED WIRE FABRIC LAMINATE LAVATORY POUND LINEAR FOOT L.S.D. LIQUID SOAP DISPENSER SYMBOLS **KEY NOTE** X-XXX

SECTION MARKER

DETAIL CALLOUT

ELEVATION CALLOUT

A-000 /

WALL TYPE DESIGNATION

NORTH ARROW

EXTERIOR FINISH DESIGNATION

GENERAL NOTES

1. REFER TO THE PROJECT NOTES FOR FURTHER INFORMATION.

2. THE DESIGN OF THIS PROJECT TO THE BEST OF OUR PROFESSIONAL KNOWLEDGE, INFORMATION AND BELIEF COMPLIES WITH APPLICABLE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT (ADA), ANSI STANDARD A117.1-1986, AND THE ARKANSAS ACCESSIBILITY CODE REQUIREMENTS AS THEY APPLY TO THIS PROJECT. BECAUSE THE REQUIREMENTS OF THE ADA ARE SUBJECT TO VARIOUS AND POSSIBLY CONTRADICTORY INTERPRETATIONS, WE CANNOT AND DO NOT WARRANT OR GUARANTEE THAT THIS PROJECT WILL COMPLY WITH INTERPRETATIONS OF ADA REQUIREMENTS AS THEY APPLY TO

3. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE PREVAILING EDITIONS OF ALL APPLICABLE STATE AND LOCAL CODES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED PERMITS FOR THE SCOPE OF THE WORK. ANY ERRORS, INCONSISTENCIES OR OMISSIONS IN THE CONTRACT DOCUMENTS DISCOVERED BY THE CONTRACTOR SHALL BE REPORTED PROMPTLY TO THE ARCHITECT BEFORE THE WORK IS DONE.

4. THE CONTRACTOR SHALL PROVIDE A WARRANTY FOR CORRECTION OF THE WORK OF THIS PROJECT FOR THE PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION OR AS OTHERWISE STIPULATED IN THE CONTRACT DOCUMENTS.

5. THE ARCHITECT IS NOT RESPONSIBLE FOR CHANGES MADE OR AUTHORIZED BY THE OWNER, OWNER'S REPRESENTATIVES, TENANTS, CONTRACTOR OR OTHERS WITHOUT WRITTEN CONSENT BY THE ARCHITECT OR CONSULTANT.

6. THE HANDICAP ACCESSIBLE ROUTE SHALL START AT HANDICAP ACCESSIBLE PARKING AND/OR ACCESSIBLE PUBLIC TRANSPORTATION STOP AND GO INTO THE PRIMARY ENTRANCE OF ALL NEW OR RENOVATED BUILDINGS OR TENANT SPACES. ACCESSIBLE PARKING SPACES AND ADJACENT AISLES SHALL HAVE LESS THAN 1:50 (2%) SLOPE.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING WORK WITH THE ARCHITECTURAL DRAWINGS. ALL DISCREPANCIES IN THE DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT FOR RESOLUTION OF ANY CONFLICTS WITH ANY DESIGN ELEMENTS BEFORE THE WORK IS DONE. OTHERWISE, IF THE CONTRACTOR PROCEEDS WITHOUT NOTIFYING THE ARCHITECT, THE CONTRACTOR SHALL BEAR ALL EXPENSES OF CORRECTING WORK.

8. ALL SUBSTITUTIONS PROPOSED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO IMPLEMENTATION. PRIOR TO SUBMISSION FOR REVIEW, THE CONTRACTOR SHALL VERIFY THAT THE PROPOSED SUBSTITUTE MEETS THE PERFORMANCE AND CONSTRUCTION

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DELAY TO THE MOVE-IN DATE CAUSED BY SCHEDULING WITHIN THE SCOPE OF THE WORK

10. THE CONTRACTOR SHALL TAKE ADEQUATE PRECAUTIONS TO PROTECT THE BUILDING OCCUPANTS, MATERIALS AND EXISTING FINISHES THROUGHOUT THE DURATION OF THE WORK. BARRIERS TO CONTROL NOISE, DUST, AND SECURITY BETWEEN CONSTRUCTION AREAS AND OCCUPIED AREAS OR PUBLIC AREAS SHALL BE ERECTED AND MAINTAINED BY THE CONTRACTOR.

11. THE CONTRACTOR SHALL FIELD VERIFY CONSTRUCTION TOLERANCES AND TAKE FIELD MEASUREMENTS OF ANY EXISTING CONDITIONS RELATED TO THE WORK OF THIS PROJECT. CONDITIONS ENCOUNTERED AT THE SITE MATERIALLY DIFFERENT FROM THOSE INDICATED IN THE CONTRACT DOCUMENTS SHALL BE PROMPTLY REPORTED TO THE ARCHITECT OR OWNER'S REPRESENTATIVE BEFORE THE CONDITIONS ARE DISTURBED.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING, PATCHING AND FITTING NECESSARY TO ACHIEVE THE SCOPE OF THE WORK.

13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATION OF MATERIAL WITHOUT PERMANENT DAMAGE OR MARRING. NEW MATERIAL SHALL BE SUBSTITUTED FOR EXISTING MATERIAL THE CONTRACTOR IS UNABLE TO PROTECT FROM PERMANENT DAMAGE OR MARRING.

14. EXISTING UTILITIES OR OTHER MECHANICAL, ELECTRICAL OR PLUMBING EQUIPMENT REQUIRING REMOVAL, CAPPING, TERMINATION, AN/OR RELOCATION SHALL BE INCLUDED IN THE OVERALL SCOPE AND PERFORMANCE OF THE PROJECT BY THE CONTRACTOR.

15. DO NOT SCALE DRAWINGS, DIMENSIONS GOVERN. VERIFY ALL DIMENSIONS IN THE FIELD.

16. NEW WORK AT EXISTING CONDITIONS SHALL ALIGN WITH AND MATCH EXISTING WORK EXCEPT WHERE OTHERWISE DIMENSIONED OR DETAILED. DIMENSIONS ON THE FLOOR OR PARTITION PLANS ARE FROM FACE OF PARTITION OR MASONRY FINISH TO FACE OF FINISH UNLESS OTHERWISE NOTED.

17. CENTERLINE OF PARTITIONS SHALL ALIGN WITH COLUMN, COLUMN LINE, DIMENSION REFERENCE, OR CENTERLINE OF WINDOW MULLIONS AS SHOWN UNLESS OTHERWISE NOTED.

18. "TYPICAL" OR "TYP." SHALL MEAN THAT THE REFERENCED DETAIL OR DIMENSION SHALL APPLY FOR ALL SIMILAR CONDITIONS UNLESS OTHERWISE

19. ALL MATERIALS AND DEVICES USED FOR THIS PROJECT ARE TO BE NEW, NEITHER PREVIOUSLY STORED NOR PREVIOUSLY USED IN THIS OR ANOTHER LOCATION.

20. THE CONTRACTOR SHALL HAVE CONCRETE TEST REPORTS AVAILABLE ON SITE AT ALL TIMES.

21. EXPOSED VAPOR RETARDERS SHALL HAVE A FLAMESPREAD RATING OF NOT MORE THAN 25 AND A SMOKE DEVELOPED RATING OF NOT MORE THAN 450. 22. EXIT DOORS SHALL NOT REQUIRE THE USE OF A KEY, TOOL, OR SPECIAL KNOWLEDGE OR EFFORT FOR OPERATION FROM THE INSIDE OF THE BUILDING PER NFPA 101 LIFE SAFETY CODE, 2012 EDITION.

23. THE ELEVATION OF THE FLOOR SURFACE ON BOTH SIDES OF A DOOR, AND THE THRESHOLD AT THE DOOR. SHALL NOT VARY BY MORE THAN ONE-HALF (1 /2"). THE ELEVATION ON EACH SIDE SHALL BE MAINTAINED FOR A DISTANCE AT LEAST EQUAL TO THE WIDTH OF THE WIDEST LEAF. (SEE NFPA 101 5-2.1.3 FOR DETAIL.) PROVIDE BRACING ABOVE PARTITIONS AS NECESSARY TO SUPPORT ASSEMBLIES ATTACHED OR CONTAINED WITHIN IN COMPLIANCE WITH MINIMUM STANDARDS OF ASTM C645-88. DESIGN INTERIOR PARTITIONS FOR MAXIMUM DEFLECTION OF L/240.

24. ALL LANDINGS AND STEPS SHALL BE SOLID WITH NO PERFORATIONS. THERE SHALL BE NO OPEN RISERS ON ANY STEPS REGARDLESS OF SIZE. STAIRS SHALL BE A MINIMUM CLEAR WIDTH OF 44 INCHES (INCLUDING PROJECTIONS NOT MORE THAN 3.1 /2" AT OR BELOW HANDRAIL HEIGHT ON EITHER SIDE). TREADS SHALL BE A MINIMUM OF 11 INCHES DEEP AND RISERS SHALL BE A MAXIMUM OR 7 INCHES IN HEIGHT. UNDERSIDE OF NOSINGS SHALL NOT BE ABRUPT AND NOSING SHALL NOT PROJECT MORE THAN 1 /2 INCH. HANDICAP ACCESSIBLE LANDINGS SHALL BE A MINIMUM OF 60 INCHES BY 60 INCHES. THE OPEN SIDE OF STAIRS THAT ARE 30 INCHES OR MORE ABOVE FLOOR OR GRADE BELOW SHALL HAVE A 42 INCH GUARDRAIL. HANDRAILS SHALL BE ON EACH SIDE OF ALL NEW STAIRS AND AT RAMPS THAT EXCEED A 1:20 SLOPE. HANDRAILS SHALL BE SET AT 34" ABOVE THE FINISH SURFACE OF NOSING OR RAMP TO TOP OF HANDRAIL.

25. PENETRATIONS INTO OR THROUGH EITHER VERTICAL OR HORIZONTAL FIRE-RATED BARRIERS SHALL BE PROTECTED BY A SYSTEM LISTED BY A RECOGNIZED TESTING AGENCY. PROVIDE A DETAIL AND LISTING NUMBER PER NFPA 101 LIFE SAFETY CODE 2012 EDITION. AT EXISTING PARTITIONS TO REMAIN THAT ARE CHANGED TO BE TENANT DEMISING PARTITIONS, MODIFY THE PARTITION CONSTRUCTION ASSEMBLY AS REQUIRED TO MEET THE REQUIREMENTS FOR THE APPLICABLE FIRE RATING.

26. PERMANENTLY IDENTIFY BOTH SIDES OF ALL FIRE RATED AND SMOKE PARTITIONS IN CONCEALED SPACES WITH THE WORDING - "FIRE AND SMOKE

27. NEW WORK AT EXISTING CONDITIONS SHALL ALIGN WITH AND MATCH EXISTING WORK EXCEPT WHERE OTHERWISE DIMENSIONED OR DETAILED. ALL SOUND PARTITIONS SHALL INCLUDE ACOUSTICAL SEALANT AT BASE, HEAD, PERIMETER AND ALL OPENINGS.

28. HORIZONTAL ELEMENTS SUCH AS DOOR HEADS SHALL BE MAINTAINED AT A CONSTANT LEVEL AND SHALL NOT FOLLOW VARIATIONS IN FLOOR PLANE. LEVEL FLOORS AS REQUIRED USING APPROVED LEVELING COMPOUND UNLESS OTHERWISE DIRECTED IN DRAWINGS.

29. PARTITIONS ABUTTING CURTAIN WALL MULLIONS SHALL NOT BE ATTACHED BY SCREWS OR OTHER MECHANICAL FASTENERS. SEE PROJECT

30. PROVIDE BRACING ABOVE PARTITIONS AS NECESSARY TO SUPPORT ASSEMBLIES ATTACHED OR CONTAINED WITHIN IN COMPLIANCE WITH MINIMUM STANDARDS OF ASTM C645-88. DESIGN INTERIOR PARTITIONS FOR MAXIMUM DEFLECTION OF L/240.

31. ALL WOOD USED AS STUDS, BLOCKING OR BRACING SHALL BE FIRE TREATED AND PRESSURE TREATED.

SPECIFICATIONS SECTION 09260 GYPSUM BOARD SYSTEMS FOR PARTITION END FINISH.

32. PROVIDE BLOCKING, BRACING, AND NAILERS AS REQUIRED FOR MILLWORK (UPPER AND LOWER CABINETS), EQUIPMENT, SHELVING, FIXTURES, ETC. CONTRACTOR TO COORDINATE REQUIRED HEIGHTS AND TYPES OF BLOCKING FOR LOCATIONS INDICATED AND/OR CODE REQUIREMENTS. WOOD BLOCKING SHALL BE FIRE TREATED. CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL NECESSARY REINFORCING TO ACCOMMODATE INTERIOR FINISHES, FIXTURES AND EQUIPMENT AS DESCRIBED IN THE SCOPE OF THE WORK.

33. ALL SUBSTRATE SURFACES ARE TO BE PREPARED TO RECEIVE FINISH MATERIALS PER MANUFACTURER'S PRODUCT LITERATURE AND WRITTEN INSTRUCTIONS FOR INSTALLATION OR APPLICATION. FILL VOIDS IN ROUND COLUMNS PRIOR TO APPLYING FINISH MATERIALS. ALL FASTENERS AND ATTACHMENTS SHALL BE CONCEALED FROM VIEW UNLESS OTHERWISE NOTED. WRAP PIPES IN TOILET AND BATHROOMS AS REQUIRED BY CODE.

34. THE CONTRACTOR SHALL VERIFY THAT NO CONFLICTS EXIST IN LOCATIONS OF ANY AND ALL MECHANICAL, TELEPHONE/DATA, ELECTRICAL, LIGHTING AND PLUMBING EQUIPMENT (TO INCLUDE ALL PIPING, DUCTWORK AND CONDUIT) AND THAT ALL REQUIRED CLEARANCE FOR INSTALLATION OR MAINTENANCE OR ABOVE EQUIPMENT IS PROVIDED.

35. THE CONTRACTOR SHALL PROVIDE AND INSTALL EQUIPMENT AND APPLIANCES SPECIFIED UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL PROVIDE AND/OR COORDINATE INSTALLATION OF TENANT-FURNISHED EQUIPMENT AND APPLIANCES UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL VERIFY ALL PLUMBING AND ELECTRICAL REQUIREMENTS RELATED TO EQUIPMENT AND APPLIANCES IN THE SCOPE OF THE WORK. VERIFY LOCATIONS OF ALL FIRE EXTINGUISHERS, SURFACE-MOUNTED OR RECESSED, FOR CODE COMPLIANCE. PROVIDE FIRE EXTINGUISHERS PER CODE IF NOT SHOWN ON DRAWINGS.

36. VERIFY LOCATIONS OF ALL ELECTRICAL DEVICE, LIFE SAFETY DEVICES AND THERMOSTAT LOCATIONS WITH ARCHITECT FOR COORDINATION WITH DESIGN ELEMENTS PRIOR TO INSTALLATION. AT LOCATIONS WHERE ELECTRICAL, MECHANICAL AND/OR OTHER DEVICES OCCUR TOGETHER BUT AT DIFFERENT HEIGHTS, THE DEVICES SHALL BE CENTERED ABOVE EACH OTHER.

37. SIGNAGE (APPEARANCE, LOCATION, NUMBER AND/OR SIZE) IS NOT INCLUDED UNDER THIS BUILDING PERMIT SET.

38. VERIFY STREET NUMBER REQUIREMENTS WITH LOCAL CODES. AT MINIMUM, STREET NUMBERS SHALL BE VISIBLE FROM THE STREET THAT PROVIDES DRIVEWAY ACCESS TO THE PROPERTY AND SHALL BE PLACED ON A CONTRASTING BACKGROUND THAT PROVIDES 24 HOUR VISIBILITY.

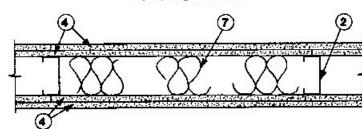
39. ALL ELEVATION DESIGNATIONS ARE TAKEN FROM FIRST FLOOR FINISH ELEVATION.

40. BUILDING IS SHELL ONLY AND BATHROOM FACILITY SHALL COMPLY AT THE TIME OF ALL BUILD-OUTS.

41. EGRESS CAPACITY IS TO BE RE-EVALUATED AND CORRECTED AT THE TIME OF EACH BUILD-OUT PERMIT

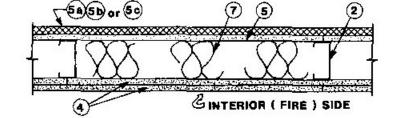
Design No. U425 (For Exterior Walls, Ratings Applicable For Exposure To Fire On Interior Face Only, (See Items 4 and 5) Bearing Wall Rating-45 Min, 1, 1-1/2 or 2 HR. (See Items 2 and 4)

INTERIOR WALL



HORIZONTAL SECTION

EXTERIOR WALL



HORIZONTAL SECTION

Steel Floor and Ceiling Tracks-(Not Shown)-Top and bottom tracks of wall assemblies shall consist of steel members, min No. 20 GSG (0.036 in. thick) galv steel or No. 20 MSG (0.033 in, thick) primed steel, that provide a sound structural connection between steel studs, and to adjacent assemblies such as a floor, ceiling, and/or other walls. Attached to floor and ceiling assemblies with steel fasteners spaced not greater than 24 in. O.C.

assembles with scen rasion-protected steel studs, min 3- ½ in, wide, min No. 20 GSG (0.036 in, thick) galv steel or No. 20 MSG (0.033 in, thick) primed steel, cold-formed, shall be designed in accordance with the current edition of the Specification for the Design of Cold-Formed Steel Structural Members by the American Iron and Steel Institute. All design details enhanced ing the structural integrity of the well assembly, including the axial design load of the studs, shall be as specified by the steel stud designer and/or producer, and shall meet the requirements of all applicable local code agencies. The max stud spacing of wall assemblies shall not exceed 24 in. OC (or 16 in. OC - See Item 5c). Studs attached to floor and ceiling tracks with 1/2 in, long Type S-12 pan head, self-drilling, self-tapping steel screws on both sides of stude

or by welded or bolted connections designed in accordance with the AISI specifications.

3. Lateral Support Members—(Not shown)—Where required for lateral support of studs, support may be provided by means of steel straps, channels or other similar means as specified in the design of a particular steel stud wall system.

4. Wallboard, Gypsum*—Gypsum wallboard bearing the ULI Classification Marking as to Fire Resistance. Applied vertically with joints between layers staggered. Outer layer of 3 layer construction may be applied horizontally. The thickness and number of layers and percent of design load for the 48 min, 1 hr, 1-1/2 hr and 2 hr ratings are as follows:

orgin road for t	Interior Walls	55
	Wallboard Protection Both Sides of Wall - Number of Layers and Thickness	Percent of
Rating	of Boards in Each Layer	Design Load
45 min	*1 layer, 1/2 in. thick	100
1 hr	*1 layer, 5/8 n. thick	100
1-1/2 hr	*2 layers, 1/2 in thick	100
2 hr	'2 layers, 5/8 in. thick or	80
	*3 layers, 1/2 in. thick	100
	*2 layers, 3/4 in. thick	100
	e to assemblies serving as exterior walls where Classif coard is substituted on the exterior face.	ied fire resistive gypsur

Exterior Walls Wallboard Protection On Interior Side of Wall -Percent of Number of Lavers and Thicknes Design Loa of Boards in Each Layer 2 layers, 1/2 in. thick 1 hr 1-1/2 hr 2 layers, 5/8 in. thick layers, 1/2 in. thic 2 layers, 3/4 in. thick See Wallboard Gypsum (CKNX) Category for names of Classified Companies of 1/2 in. or 5/8 in. thick wallboard. See below for Classified Company of 3/4 in. thick wallboard.

United States Gypsum Co.—Type ULTRACODE or IP-X3. 5. Gypsum Sheathing—For exterior walls, 1/2 or 5/8 in, thick exterior regular gypsum sheathing applied vertically and attached to study and runner tracks with 1 in, long Type S-12 bugle.

head screws spaced 12 in. O.C. along studs and tracks. One of the following exterior facings are to be applied over the gypsum sheathing.

A. Siding, Brick, or Stucco—Aluminum siding, steel siding, brick veneer, or stucco attached to study over gypsum sheathing and meeting the requirements of local code agencies. When a min 3-3/4 in, thick brick veneer facing is used, the Exterior Wall Rating is applicable with exposure on either face. Brick veneer wall attached to study with corrugated metal wall ties attached to each stud with steel screws, not more than each sixth course of

8. Mineral and Fiber Boards'—Exterior hardboard paneling, chemically treated over gypsum sheathing with primed or finished face, 7/16 in. thick by 48 in. wide. Attached to stude over gypsum sheathing with 1-7/8 in, long buglehead TEK fasteners 16 in. O.C. at the intermediate supports Or, exterior lap siding, chemically treated, 7/16 in. thick by 8 in. or 12 in, wide. Attached to study with 1-7/8 in, long, buglehead Type TEK fasteners at each Jan. Panels lapped minimum 1 in. Masonite Corp.—Type FT.

C. Cementitious Backer Units*-1/2 in, thick, square edge boards, attached to steel studs over gypsum sheathing with 1-1/4 in. long, Type S-12, corrosion resistant, self-tapping

wafer head steel screws, spaced 8 in. O.C. Studs spaced a max of 16 in. O.C. Joints covered with glass fiber mesh tape United States Gypsum Co.—ECB or ICB. TEC Inc.—Type TEC.

6. Fasteners—(Not Shown)—Screws used to attach wallboard to studs: self-tapping bugle head sheet steel type, spaced 12 in. O.C. First layer Type S-12 by 1 in. long for 1/2 and 5/8 in. thick wallboards and 1-1/4 in. long for 3/4 in. thick wallboard. Second layer Type S-12 by 1-5/8 in. long for 1/2 and 5/8 in. thick wallboards and 2-1/4 in. long for 3/4 in. thick wallboard. Third layer Type S-12 by 1-7/8 in. long. 7. Batta and Blankets*—Placed in stud cavitles of all exterior walls. May or may not be used in

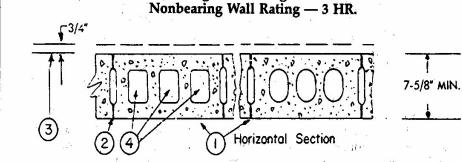
interior walls. Any glass fiber or mineral wool batt material bearing the UL Classification Marking as to Fire Resistance, of a thickness to completely fill stud cavity.

See Batts and Blankets (BZJZ) Category for names of Classified Companies.

8. Joint Tape and Compound—(Not Shown)—Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screwheads of outer layer. Perforated paper tape, 2 in.

wide, ambedded in first layer of compound over all joints of outer layer. *Bearing the UL Classification Marking

Bearing Wall Rating — 3 HR.



 Concrete Blocks* — Various designs. Classification C-3 (3 hr). See Concrete Blocks category for list of eligible manufacturers. 2. Mortar — Blocks laid in full bed of mortar, nom. 3/8 in, thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Port-

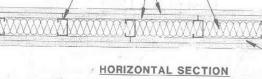
land cement (proportioned by volume) and not more than 50 percent

hydrated lime (by cement volume). Vertical joints staggered. 3. Portland Cement Stucco or Gypsum Plaster — Add 1/2 hr to Classification if used. Attached to concrete bolcks (Item 1).

4. Loose Masonry Fill - If all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kiln Process), water repellant vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 1 hr to Classification.

5. Foamed Plastic* — (Optional-Not Shown) — 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1). CELOTEX CORP—Type Thermax *Bearing the UL Classification Marking

Design No. U490 Bearing Wall Rating — 3 or 4 HR. (See Items 1, 2, 3, 3A and 4) Nonbearing Wall Rating — 4 HR. (See Items 1, 2, 3 and 4)



1. Floor and Ceiling Runner — (Not Shown) — Channel shaped, attached to floor and ceiling with steel fasteners spaced max 24 in. OC. For nonbearing walls, fabricated from min No. 25 MSG galv steel, 1-1/2 in. deep and min 2-1/2 in. wide. For bearing walls, fabricated from min 0.0329 in. thick (20 MSG) galv steel, 1-1/4 in. deep and 3-1/2

2. Steel Studs — Channel shaped, spaced a max 24 in. OC. For nonbearing walls, fabricated from min 25 MSG galv steel, min 2-1/2 in. wide by 1-1/4 in. deep with 1/4 in. folded back return flange legs. Studs to be cut 3/4 in. less the assembly height. Steel studs friction-fitted into floor and ceiling runners (Item 1). For bearing walls, min 0.0329 in. thick (20 MSG) galv steel studs, min 3-1/2 in. wide by 1-5/8 in. deep with 1/2 in. folded back return flange legs, cold formed, designed in accordance with the current edition of the Specification for the Design of Cold-Formed Steel Structural Members by the American Iron and Steel Institute (AISI). All design details enhancing the structural integrity of the wall assembly, including the axial design load of the studs, shall be as specified by the steel stud designer and/or producer, and shall meet the requirements of all applicable local code agencies. Studs attached to floor and ceiling runners with 1/2 in. long Type S-12 panhead, self-drilling, self-tapping steel screws on both sides of the studs or by welded or bolted connections designed in accordance with the AISI specifications. Where required for lateral support of studs, support shall be provided by means of steel straps, channels or other similar

means as specified in the design of a particular steel stud wall system. 3. Batts and blankets* — Nom 2 in. thick (Nonbearing Wall) or nom 3 in. thick (3 Hr. Bearing Wall) mineral wool batts, friction fit between the studs and floor and ceiling runners. For 4 Hr. bearing wall rating see THERMAFIBER L L C—Type SAFB.

3A. Batts and Blankets — For use when Bearing Wall Rating is 4 Hr. — Mineral wool batts nom 3 in. thick, min 4 pcf, friction fit between the

4. Gypsum Board* — 3/4 in. thick, 4 ft wide. For nonbearing walls, two layers of wallboard applied to each side of the steel studs. Inner layer applied vertically with joints centered over studs and staggered on opposite sides of studs. Outer layer applied horizontally with vertical butt joints staggered from inner layer joints or vertically with joints centered over studs and staggered on opposite side of studs. Inner layer secured with 1-1/4 in. long Type S steel screws spaced 24 in. OC along the perimeter and in the field. Outer layer, when applied horizontally, secured with 2-1/4 in. long Type S steel screws spaced 12 in. OC along the perimeter and in the field. Along the horizontal joints of the outer layer, 1-1/2 in. long Type G steel screws to be applied midway between the studs (24 in. OC) and 1 in. from the longitudinal joint. Outer layer, when applied vertically, joints staggered, secured with 2-1/4 in. long Type S steel screws spaced 12 in. OC along the perimeter and in the field.

For bearing walls, the wallboard is secured in the same manner except Type S-12 steel screws are used instead of Type S. CANADIAN GYPSUM COMPANY —Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC. UNITED STATES GYPSUM CO —Type IP-X3, ULTRACODE,

ULTRACODE SHC or ULTRACODE WRC. USG MEXICO S A DE C V — Type IP-X3, ULTRACODE, ULTRACODE SHC or ULTRACODE WRC. 5. Joint Tape and Compound — (Not Shown) — Outer layer joints cov-

ered with joint compound.

*Bearing the UL Classification Mark

ered with joint compound and paper or mesh tape. Screw heads cov-



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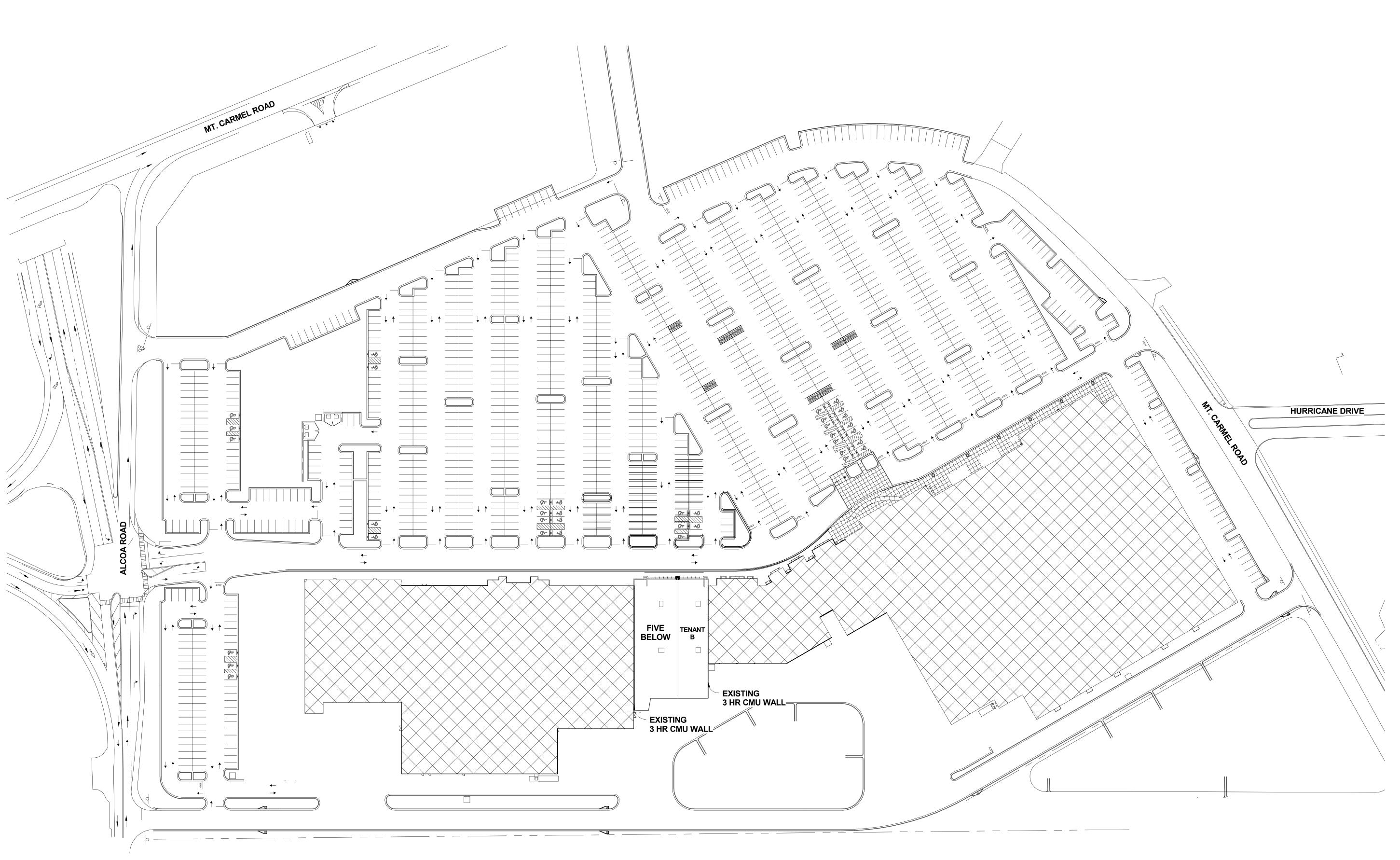
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13 MARCH 2018 2017259.00 Sheet Title

GENERAL NOTES, SYMBOLS, & **ABBREVIATIONS**

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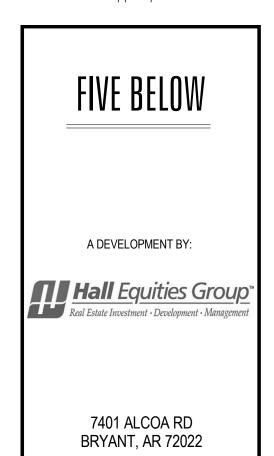




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ARCHITECTURE SITE PLAN NOTES:

1. HATCH AREAS NOT IN SCOPE

Project No.

ARCH 2018 2017259.00

Sheet Title SITE PLAN

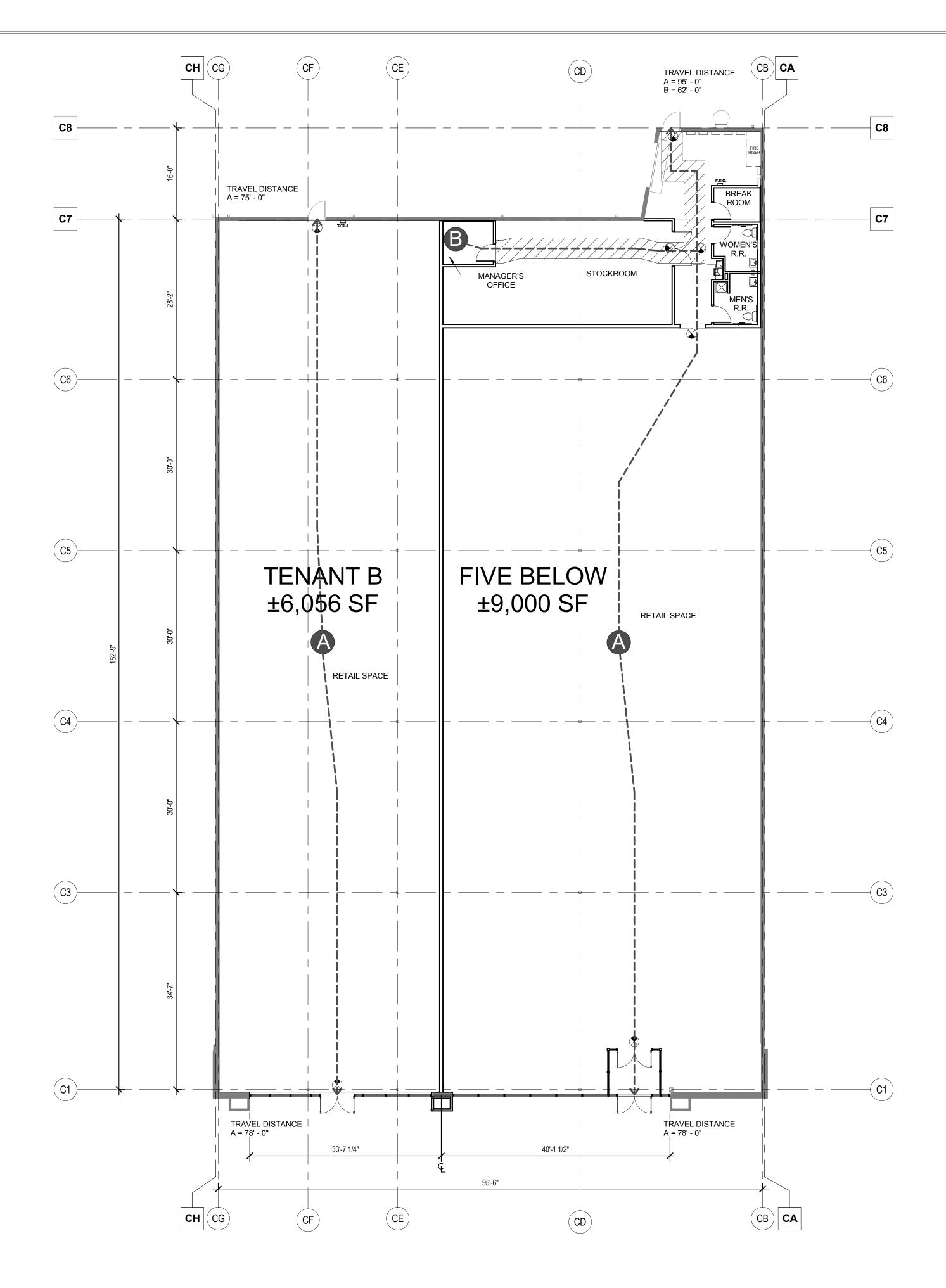
A-080

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1 SITE PLAN

A-080 SCALE: 1" = 60'-0"





LIFE SAFETY LEGEND:

- DENOTES SURFACE MOUNTED FIRE EXTINGUISHER TO COMPLY WITH PRODUCT REQUIREMENTS OF NFPA 10 AND APPLICABLE CODES, WHICHEVER IS MORE STRINGENT
 - WHICHEVER IS MORE STRINGENT.
 DRY CHEMICAL TYPE FIRE EXTINGUISHERS: CARBON STEEL TANK, WITH PRESSURE GAGE.
- STORED PRESSURE OPERATED: DEEP DRAWN
 CLASS: 4A 60B:C
 SIZE: 40 POUND.
- SIZE: 10 POUND
 SIZE: 10 POUND
- F.E.C. DENOTES SEMI-RECESSED FIRE EXTINGUISHER CABINET AND EXTINGUISHER TO COMPLY WITH PRODUCT REQUIREMENTS OF NFPA 10 AND APPLICABLE CODES, WHICHEVER IS MORE STRINGENT.

 DRY CHEMICAL TYPE FIRE EXTINGUISHERS: CARBON STEEL TANK,
 - WITH PRESSURE GAGE.

 STORED PRESSURE OPERATED: DEEP DRAWN
 CLASS: 4A 60B:C
- DENOTES RECESSED FIRE EXTINGUISHER CABINET AND EXTINGUISHER TO

SIZE: 10 POUND

SIZE: 10 POUND

- F.E.C. COMPLY WITH PRODUCT REQUIREMENTS OF NFPA 10 AND APPLICABLE CODES, WHICHEVER IS MORE STRINGENT.

 DRY CHEMICAL TYPE FIRE EXTINGUISHERS: CARBON STEEL TANK, WITH PRESSURE GAGE
 - WITH PRESSURE GAGE.STORED PRESSURE OPERATED: DEEP DRAWNCLASS: 4A 60B:C
- ALL FIRE EXTINGUISHER LOCATIONS TO BE APPROVED BY FIRE MARSHAL AND/OR AHJ
- DELINEATED PATH OF EGRESS TO BE PAINTED YELLOW ON FLOOR

GENERAL NOTE:

1. BUSINESS EGRESS TRAVEL DISTANCE IS 300' - 0" WITH SPRINKLER PER IBC 1016.1 & LSC 39.2.6, EXCEPTION 1.

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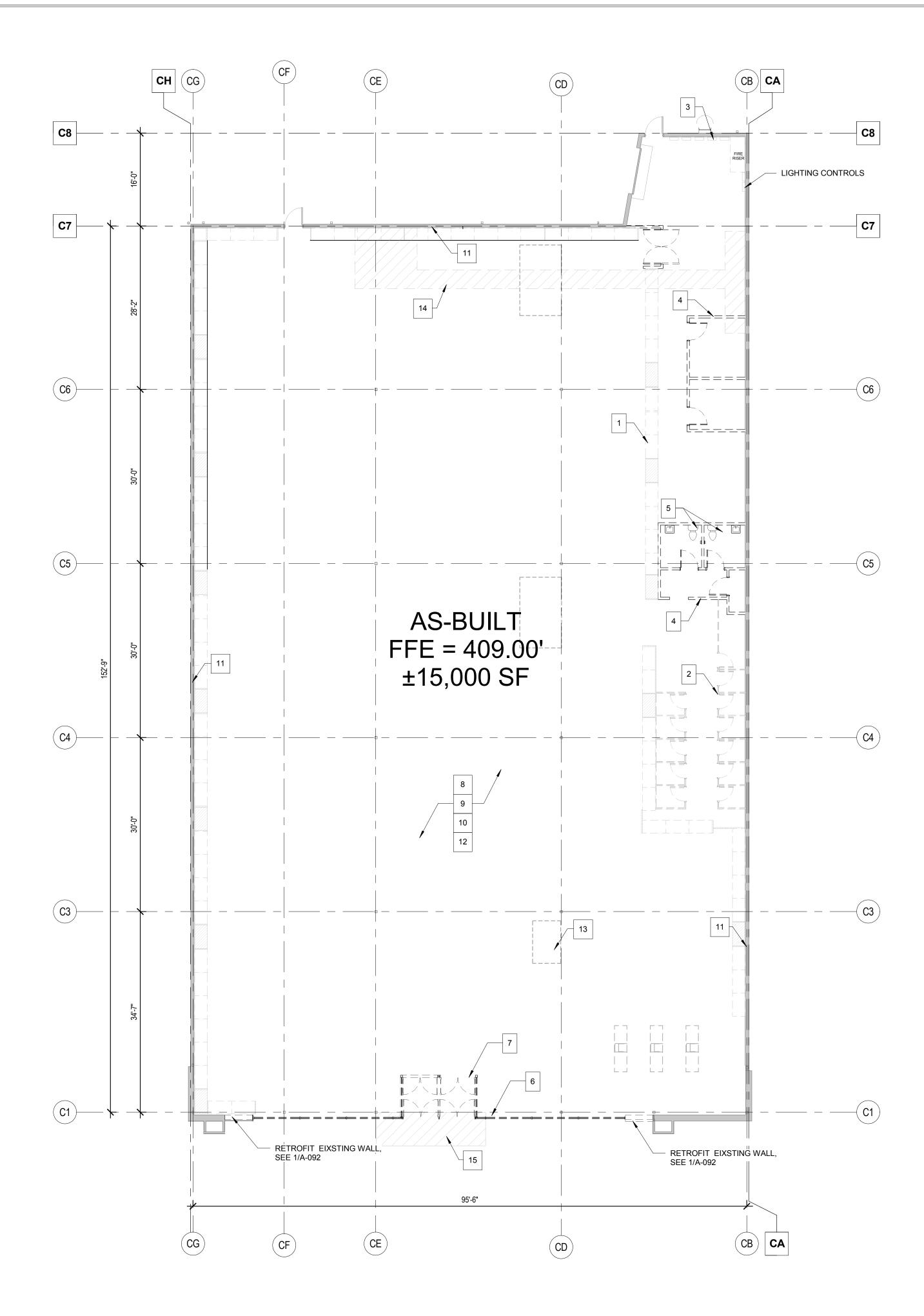
Sheet Title
LIFE SAFETY PLAN

Sheet No.

A-090

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PARTITION LEGEND
EXISTING TO REMAIN
□□□□ EXISTING TO BE DEMOLISHED
NEW PARTITIONS

-KEYNOTE LEGEND-DESCRIPTION

REMOVE EXISTING OLD NAVY PONY WALLS REMOVE EXISTING OLD NAVY DRESSING ROOMS **EXISTING ELECTRICAL PANELS TO REMAIN** REMOVE ALL EXISTING WALLS REMOVE EXISTING RESTROOMS REMOVE EXISTING STOREFRONT REMOVE EXISTING VESTIBULE REMOVE EXISTING LIGHTING AND ELECTRICAL EQUIPMENT REMOVE ALL EXISTING DUCT THROUGHOUT REMOVE ALL EXISTING FLOOR FINISHES AND CLEAN EXISTING CONCRETE SLAB TO "LIKE" NEW CONDITION AND PREPARE SLAB FOR PATCH AND REPAIR GYP. AS REQUIRED, MATCH EXISTING 12 REMOVE ALL PLUMBING / COMPONENTS, CAP AT SLAB RTU UNIT LOCATIONS TO REMAIN, REPLACE EXISTING RTUS WITH LARGER UNITS, SEE MECHANICAL DRAWINGS

SAW CUT AREAS TO RECEIVE NEW PLUMBING TRENCHES. BACKFILL WITH CLEAN GRAVEL AND VAPOR BARRIER TO MATCH EXISTING

DEMOLITION PLAN GENERAL NOTES:

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL REQUIRED PERMITS, INSPECTION CERTIFICATES, ETC. FOR THE SCOPE
- ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE PREVAILING EDITIONS OF ALL APPLICABLE STATE AND LOCAL CODES.

UNDER SLAB CONDITIONS. FINISH CONCRETE TO LIKE CONDITION OF SURROUNDING ADJACENT SURFACES.

15 SAW CUT AREAS TO RECEIVE NEW PILASTER FOOTING. ALIGN SAW CUTS WITH EXISTING EXPANSION JOINTS

- DEMOLITION PLANS SHOW APPROXIMATE LAYOUT OF THE EXISTING BUILDING AND ARE NOT INTENDED TO REPRESENT PRECISE "AS-BUILT" CONDITIONS. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL VISIT THE PROJECT SITE AND BECOME FAMILIAR WITH ALL JOB CONDITIONS, INCLUDING EXISTING MECHANICAL, PLUMBING, AND ELECTRICAL WORK.
- VISITS TO THE SITE DURING THE BID PHASE SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE. THE CONTRACTOR SHALL VERIFY LOCATIONS OF ALL EXISTING CONSTRUCTION AND SHALL VERIFY DIMENSIONS RELATING TO EXISTING CONDITIONS BEFORE ANY NEW CONSTRUCTION OF PARTITIONS OR WALLS IS COMMENCED. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT AT ONCE.
- SHOULD THE CONTRACTOR ENCOUNTER CONDITIONS AT THE SITE MATERIALLY DIFFERING FROM THOSE INDICATED IN THE CONTRACT DOCUMENTS, THE
- THE CONTRACTOR SHALL CEASE OPERATIONS IMMEDIATELY IF HAZARDOUS OR CONTAMINATED MATERIALS SUCH AS ASBESTOS OR POLYCHLORINATED BIPHENYL (PCB), NOT PREVIOUSLY RENDERED HARMLESS, ARE ENCOUNTERED. CONTACT ARCHITECT AND OWNER IN WRITING. DO NOT RESUME OPERATIONS UNTIL DIRECTED, HAZARDOUS OR CONTAMINATED MATERIALS HAVE BEEN RENDERED HARMLESS, AND CONDITIONS ARE AGREED TO BY OWNER AND CONTRACTOR IN WRITING.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL TRADES. THIS INCLUDES SCHEDULING OF ALL WORK TO BE PERFORMED, COORDINATION OF ALL CUTTING, FITTING, PATCHING AND REPAIRING AS REQUIRED, ETC.
- THE OWNER AND AFFECTED TENANT SHALL BE NOTIFIED PRIOR TO SHUTDOWN OF ANY SHARED MECHANICAL, PLUMBING AND/OR ELECTRICAL SYSTEMS.
- DURATION OF THE WORK, INSIDE AND OUTSIDE THE SCOPED AREA. BARRIERS TO CONTROL NOISE, DUST, AND SECURITY BETWEEN CONSTRUCTION AREAS AND OCCUPIED AREAS OR PUBLIC AREAS SHALL BE ERECTED AND MAINTAINED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING AND BRACING AS REQUIRED FOR TEMPORARY SUPPORT OF ALL WORK TO BE PERFORMED. THE SHORING AND BRACING SHALL PREVENT MOVEMENT, SETTLEMENT, AND/OR COLLAPSE OF STRUCTURE OR ELEMENT SHOWN TO REMAIN. IF REQUIRED SHORING AND BRACING SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE LOCAL JURISDICTION.
- EXISTING CONSTRUCTION SHOWN TO REMAIN INCLUDING BUT NOT LIMITED TO WALLS, PARTITIONS, DOORS, FRAMES, CONSTRUCTION AND MATERIALS BEYOND THE SCOPED AREA ETC. SHALL BE PROTECTED FROM WEATHER AND OTHER DAMAGE DURING CONSTRUCTION ACTIVITIES. DAMAGE TO EXISTING CONSTRUCTION SHOWN TO REMAIN SHALL BE RESTORED TO MATCH PRE-DAMAGED ADJACENT CONDITION AT NO ADDITIONAL COST TO OWNER.
- EXISTING ITEMS OR MATERIAL TO BE SALVAGED SHALL EITHER BE CAREFULLY REMOVED, CLEANED AND STORED AT A LOCATION PROVIDED BY THE OWNER OR SHALL BE CAREFULLY REMOVED, CLEANED, TEMPORARILY STORED AND RE-USED AS SHOWN ON DRAWINGS. CONTRACTOR SHALL MAINTAIN AND PROVIDE TO OWNER A LIST OF ALL REMOVED AND SALVAGED ITEMS AT THE COMPLETION OF DEMOLITION WORK. SALVAGE EXISTING RATED DOORS, WINDOWS AND FRAMES TO MAINTAIN RATINGS FOR RE-USE.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATION OF MATERIAL WITHOUT PERMANENT DAMAGE OR MARRING. NEW MATERIAL SHALL BE SUBSTITUTED FOR EXISTING MATERIAL THE CONTRACTOR IS UNABLE TO PROTECT FROM PERMANENT DAMAGE OR MARRING.
- EXISTING UTILITIES OR OTHER MECHANICAL, ELECTRICAL OR PLUMBING EQUIPMENT REQUIRING REMOVAL, CAPPING, TERMINATION, AND/ OR RELOCATION SHALL BE INCLUDED IN THE OVERALL SCOPE AND PERFORMANCE OF THE PROJECT BY THE CONTRACTOR.
- THE CONTRACTOR SHALL PROTECT AND SHALL NOT DISCONNECT ALL EXISTING FIRE ALARM DEVICES, SMOKE ALARMS, SPRINKLER HEADS, EXIT SIGNS, ASSOCIATED WIRING, AND OTHER LIFE SAFETY DEVICES IN OPERATION. RELOCATE AS REQUIRED IN NEW PLAN.
- EXISTING CONCRETE FLOOR SLABS, MASONRY WALLS AND EXISTING STRUCTURAL FRAMING SYSTEMS SHOWN TO BE REMOVED SHALL BE CLEANLY SAWCUT FROM EXISTING CONSTRUCTION. COMPLETELY REMOVE FOOTINGS, FOUNDATIONS AND ABOVEGROUND AND UNDERGROUND CONSTRUCTION
- AND INDICATED ON DRAWINGS.

EXISTING EXTERIOR WALL INSULATION SHALL BE LEFT IN PLACE OR SHALL BE REPLACED WITH NEW MATERIAL OF EQUAL INSULATING VALUE.

- WHERE FINISHES ARE SHOWN TO BE REMOVED FROM EXISTING CONSTRUCTION, REPAIR AND PATCH REMAINING SUBSTRATES AND PREPARE FOR NEW FINISH. CAREFULLY REPAIR AND PATCH ALL REMAINING SUBSTRATES THAT WERE ORIGINALLY CONCEALED BY EXISTING FINISHES, BUT WILL NOW BE
- ALL INFILL OR REPLACEMENT WORK IS TO MATCH EXISTING CONDITIONS IN MATERIALS, CONSTRUCTION, RATING AND FINISH, UNLESS SPECIFICALLY NOTED ELSEWHERE IN THE CONSTRUCTION DOCUMENTS.
- EXISTING CONDITIONS DISTURBED BY NEW WORK MUST BE RESTORED WITH SIMILAR NEW MATERIAL TO A CLEAN NEW CONDITION. ALL NEW MATERIALS
- SHALL MATCH EXISTING UNLESS OTHERWISE NOTED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DEBRIS REMOVAL. DO NOT ALLOW DEBRIS TO ACCUMULATE. ALL AREAS TO BE LEFT CLEAN DAILY. WASH
- AND CLEAN ALL WORK AFFECTED BY CONSTRUCTION AT COMPLETION OF PROJECT. THE CONTRACTOR SHALL COORDINATE ALL WORK WITH TENANT AND SHALL VERIFY ALL TENANT REQUESTS WITH OWNERS REPRESENTATIVE PRIOR TO PERFORMING SUCH REQUESTS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTION OF IRREGULARITIES IN FLOOR FINISH AND/OR ELEVATION THAT BECOME APPARENT DUE TO DEMOLITION.
- REMOVE ALL OBSOLETE PLUMBING, MECHANICAL, AND ELECTRICAL EQUIPMENT IN THEIR ENTIRETY THROUGHOUT TENANT SPACE AND ON THE ROOF, PARTICULARLY WHERE EXISTING ITEMS WILL INTERFERE WITH THE INSTALLATION OF NEW CONSTRUCTION, OR WHERE EXISTING ITEMS WILL BE EXPOSED 24. IN THE NEW CONSTRUCTION, UNLESS SPECIFICALLY NOTED ELSEWHERE IN THE CONTRACT DOCUMENTS TO REMAIN. REPAIR AND PATCH SYSTEMS TO
- REMOVE NON-LOAD BEARING WALLS (CMU & GYP BOARD), DOORS AND FRAMES, ENCLOSURES AND ALL OTHER ITEMS INDICATED TO BE REMOVED ON THIS

REMAIN WITH MATCHING EXISTING CONSTRUCTION AND AS INDICATED IN CONTRACT DOCUMENTS. COORDINATE WITH NEW CONSTRUCTION.

26. REMOVE ALL SHELVING AND STORE FIXTURES LEFT FROM PREVIOUS TENANT.

18. EXPOSED IN THE NEW CONSTRUCTION.

- 27. REMOVE ALL EXISTING FINISHES, CHAIR RAILS, GRAPHICS, ETC. AND PREP FOR NEW FINISHES.
- 28. PATCH AND/OR REPAIR FLOOR, CEILING AND/OR WALL SURFACES WHERE EXISTING TO REMAIN, REMOVALS ARE MADE AND PREPARE TO RECEIVE NEW
- CONTRACTOR MUST PLAN, SCHEDULE, AND COORDINATE ALL REMOVALS (AND NEW WORK) TO AVOID INTERRUPTION OF SERVICES, ELEC., HVAC, PLUMBING, AND FIRE PROTECTION.
- 30. INSTALL TEMPORARY STOREFRONT BARRICADE IF REQUIRED. PATCH AND REPAIR FASCIA AS REQUIRED TO MATCH ADJACENT FINISHES.
- REFER TO ELECTRICAL, MECHANICAL, AND PLUMBING DRAWIGS FOR ADDITIONAL NOTES ON ELECTRICAL, MECHANICAL, AND PLUMBING REMOVALS, MODIFICATIONS, AND PHASING.



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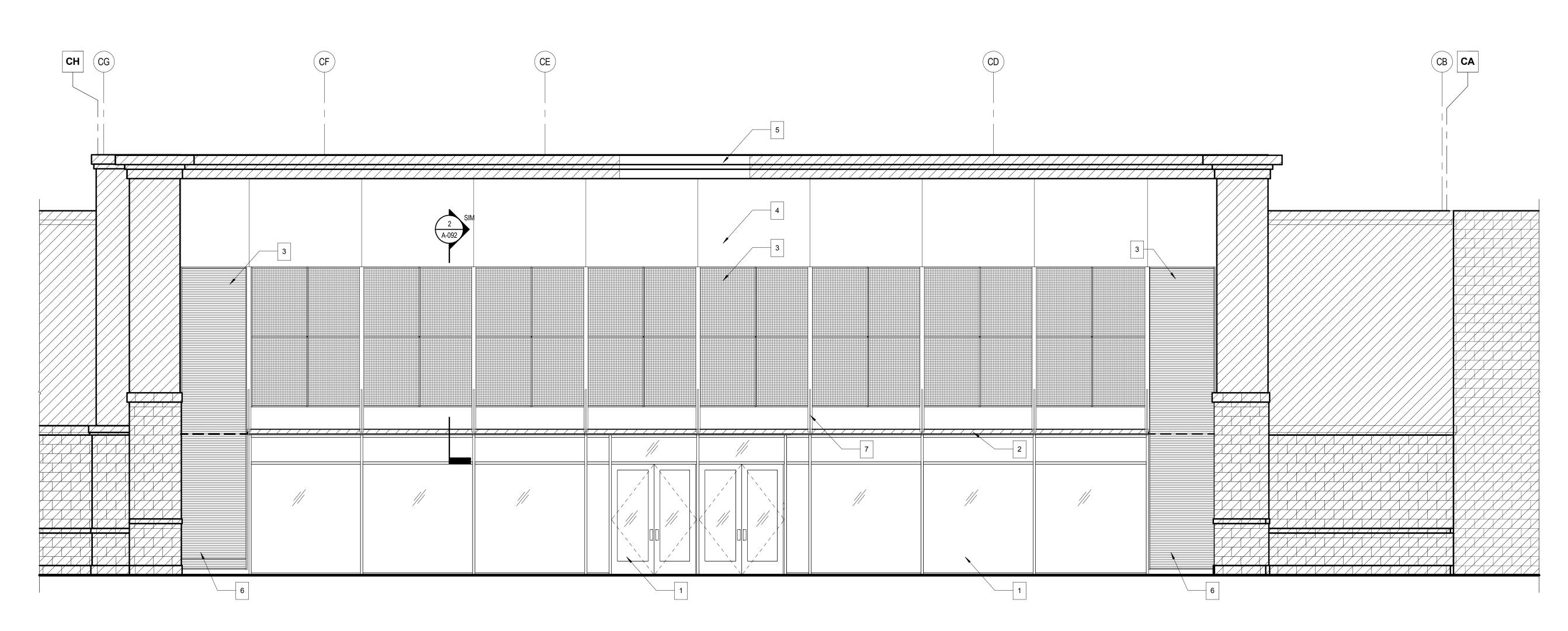
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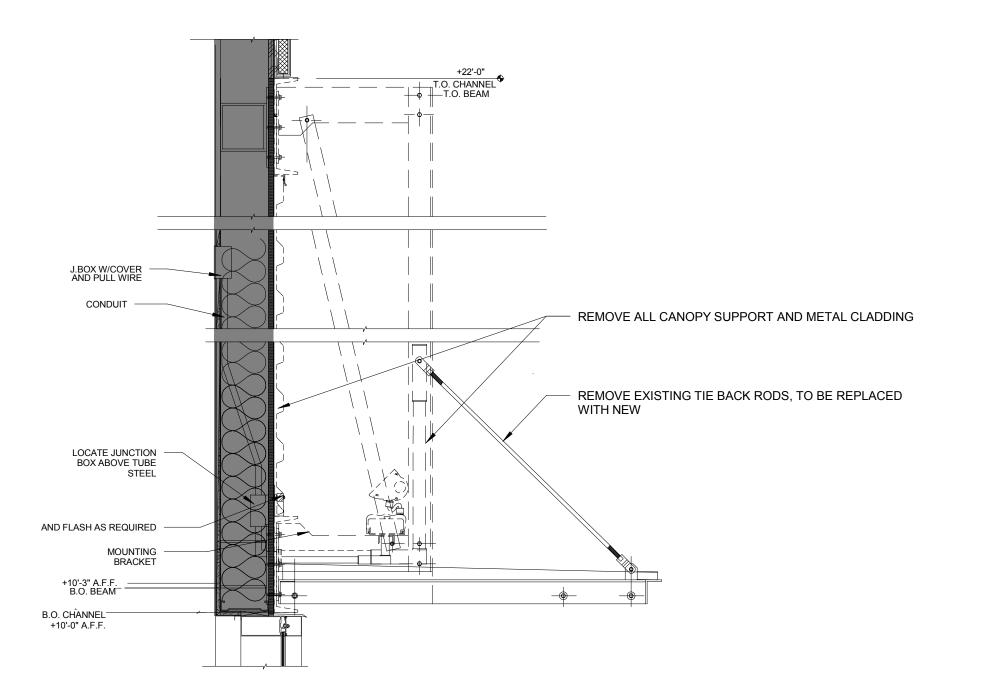
Date Project No. 13 MARCH 2018 2017259.00

Sheet Title **DEMOLITION FLOOR PLAN**

Not Released for Construction



1 DEMOLITION ELEVATION
A-092 SCALE: 1/4" = 1'-0"



GENERAL NOTES:

EXISTING TO REMAIN

	-KEYNOTE LEGEND-		
MARK	DESCRIPTION		
1	REMOVE EXISTING STOREFRONT		
2	REMOVE EXISTING CANOPY AND TIE BACK RODS, RETROFIT EXISTING CANOPY TO FIT WITH NEW DESIGN		
3	REMOVE EXISTING CORRUGATED METAL PANEL		
4	RETROFIT/RE-FINISH EXISTING EIFS FINISH. SEE NEW ELEVATION		
5	REMOVE EXISTING EIFS CORNICE TO RECIEVE NEW PILASTER. SEE NEW ELEVATION		
6	DEMO EXISTING WALL TO ACCOMMODATE NEW STOREFRONT		
7	EXISTING TIE BACK RODS TO BE REMOVED AND REPLACED WITH NEW		

DETAIL @ ENTRY CANOPY EXISTING

A-092 SCALE: 1" = 1'-0"





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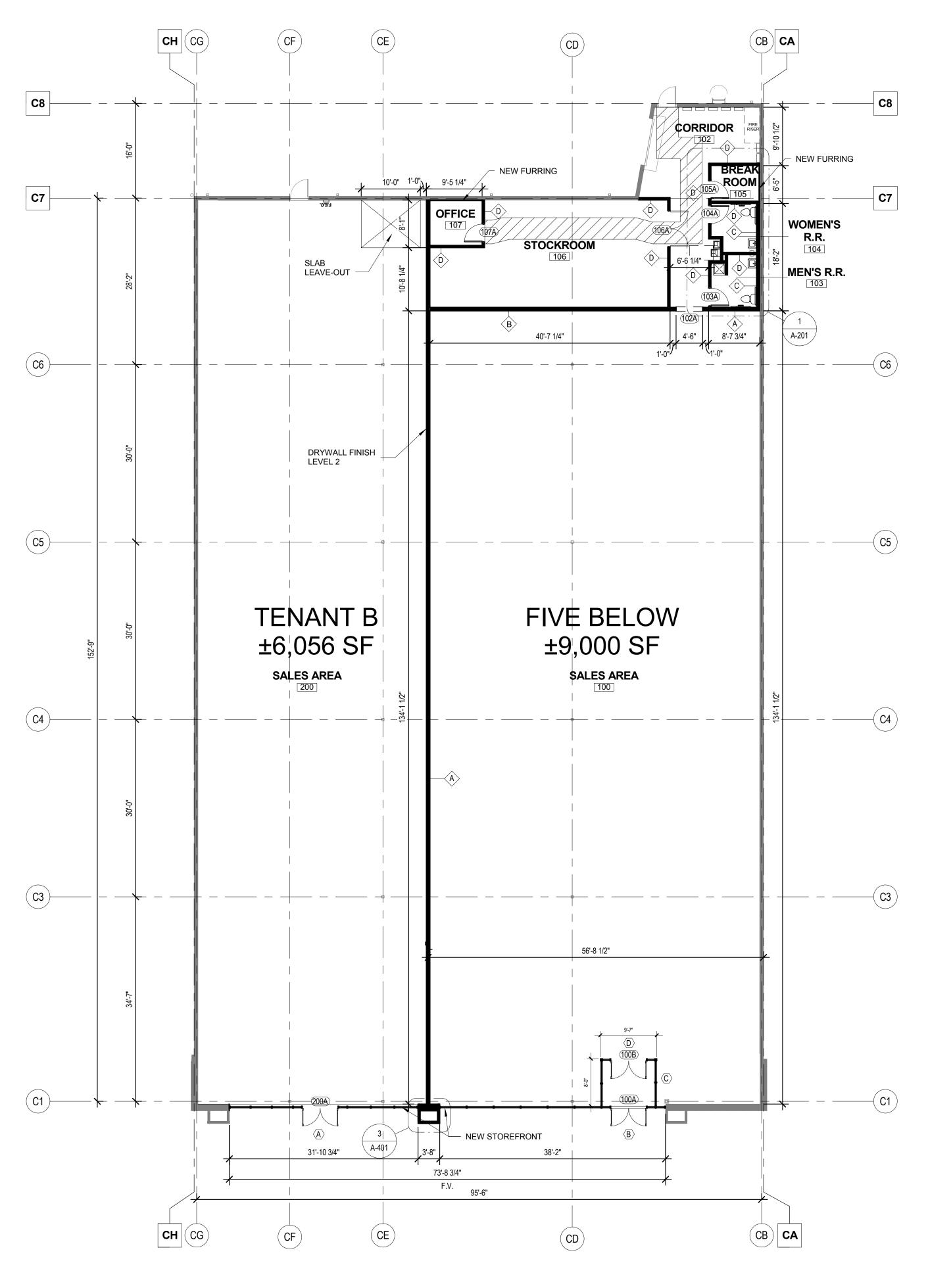
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Sheet Title
DEMOLITION EXTERIOR
ELEVATIONS

Sheet No. **A-092**

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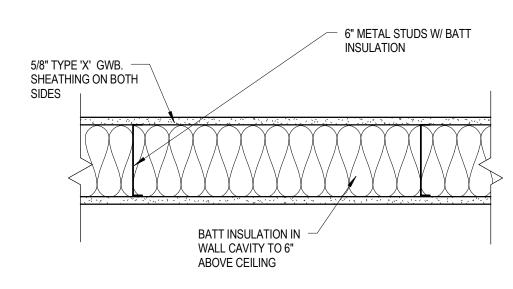
1 PROPOSED FLOOR PLAN
A-101 SCALE: 3/32" = 1'-0"

PARTITION LEGEND

EXISTING TO REMAIN

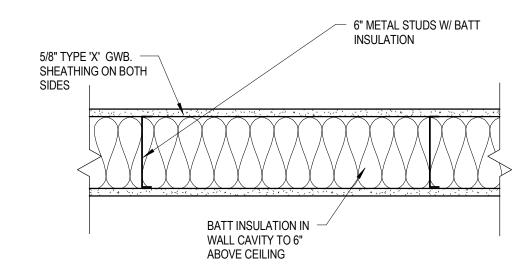
E==== EXISTING TO BE DEMOLISHED

NEW PARTITIONS



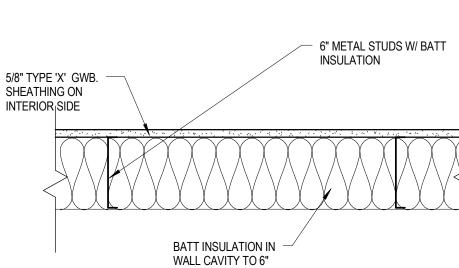
WALL TYPE 'A'

WALL HEIGHT: TO DECK
WALL RATING: 1 HR
RATING DESIGNATION: UL 263/ U 419



WALL TYPE 'B'

WALL HEIGHT: TO DECK
WALL RATING: N/A
RATING DESIGNATION: N/A

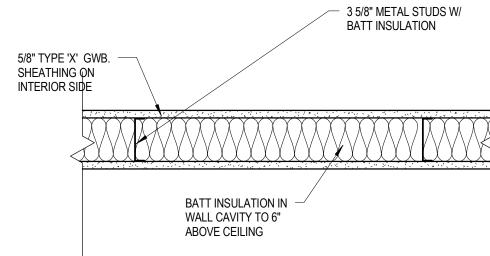


WALL TYPE 'C'

WALL HEIGHT: 6" ABOVE CEILING N/A N/A N/A

ABOVE CEILING

NOTE: PROVIDE MOISTURE RESISTANT 8'-0" AFF AT ALL WET LOCATIONS



WALL TYPE 'D'

WALL HEIGHT: 6" ABOVE CEILING
WALL RATING: N/A
RATING DESIGNATION: N/A

NOTE: PROVIDE MOISTURE RESISTANT 8'-0" AFF AT ALL WET LOCATIONS

3 INTERIOR WALL PARTITIONS LEGEND
SCALE: 1 1/2" = 1'-0"



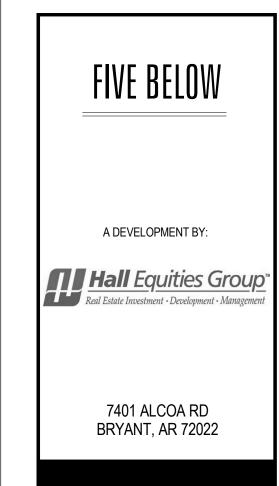


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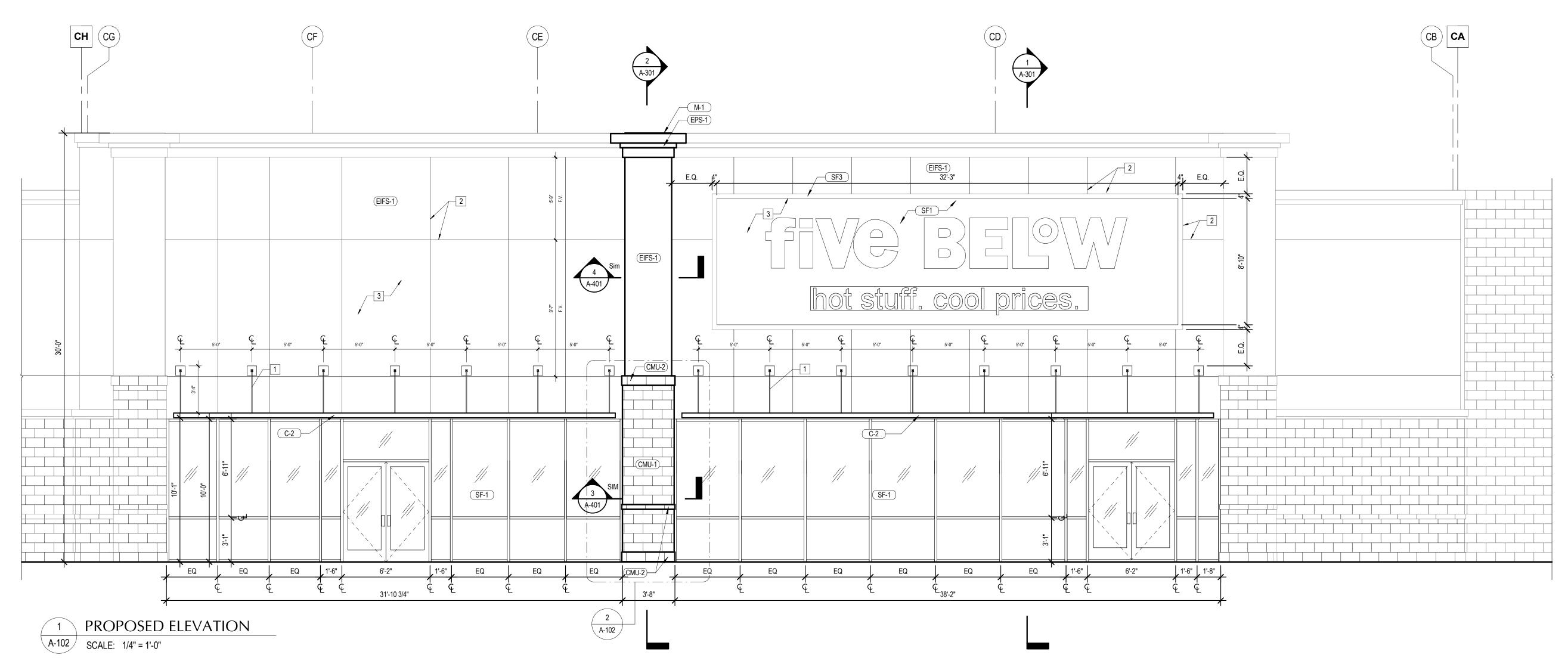
A-101

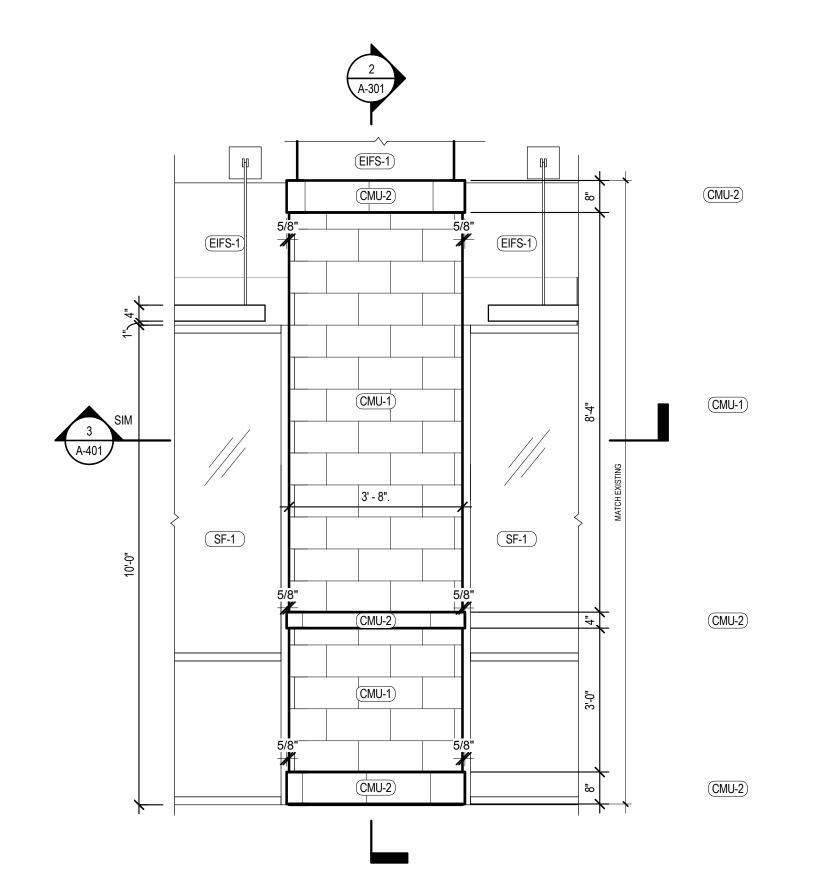
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Sheet Title

PROPOSED FLOOR PLAN





MATERIAL LEGEND					
MARK	CATEGORY	MANUFACTURER	DESCRIPTION	INSTALLATION / FINISH	
C-2	METAL CANOPY	PREFABRICATED	ALUMINUM	EXISTING CANOPY	
CMU-1	CMU BLOCK	VERIFY	ROCK FACE	MATCH EXISTING COLOR	
CMU-2	CMU BLOCK	VERIFY	SMOOTH	MATCH EXISTING COLOR	
EIFS-1	EIFS	DRYVIT OR EQUAL	S.W.#7690	DIRT PICK-UP RESISTANT; FINISH FINE TEXTURE; COLOR TO MATCH: S.W. #7690 "TOWNHALL TAN"	
EPS-1	EXPANDED POLYSTYRENE SHAPE	SIERRA STONE	EPS	COLOR TO MATCH EXISTING	
M-1	METAL COPING	PAC CLAD	MEDIUM BRONZE	PREFINISHED	
SF1	STOREFRONT FINISH	DRYVIT OUTSULATION PLUS MD	STOREFRONT EIFS SYSTEM 1" MIN DEPTH, FIBE-0110215	'FIVE BELOW' BLUE SIGNANGE EIFS	
SF3	STOREFRONT FINISH	DRYVIT OUTSULATION PLUS MD	STOREFRONT EIFS 2"X4" FRAME, 1" MIN EIFS CORNICE, 310	'CHINA WHITE' FRAME AROUND BLUE	
SF-1	STOREFRONT	KAWNEER	CLEAR ANODIZED	PREFINISHED FRAME W/ 1" INSULATED CLEAR GLAZING	

* NOTE: THE INTENT OF THE FINISH SCHEDULE ABOVE IS TO MATCH THE EXISTING FINISHES. ALL COLORS AND MATERIALS SHOULD BE FIELD VERIFIED TO MATCH.

	-KEYNOTE LEGEND-				
MARK	DESCRIPTION				
1	REPURPOSED CANOPY AND TIE BACK RODS				
2	3/4" REVEAL TO LINE UP WITH NEW STOREFRONT				
3	PROVIDE FIRE RETARTANT WOOD BLOCKING FOR SIGNAGE				

² ENLARGED DETAIL @ NEW PILASTER

A-102 SCALE: 1/2" = 1'-0"

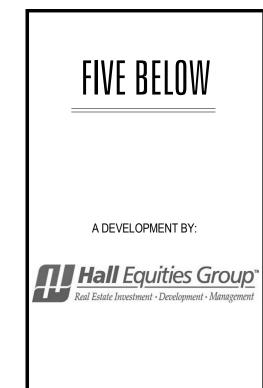




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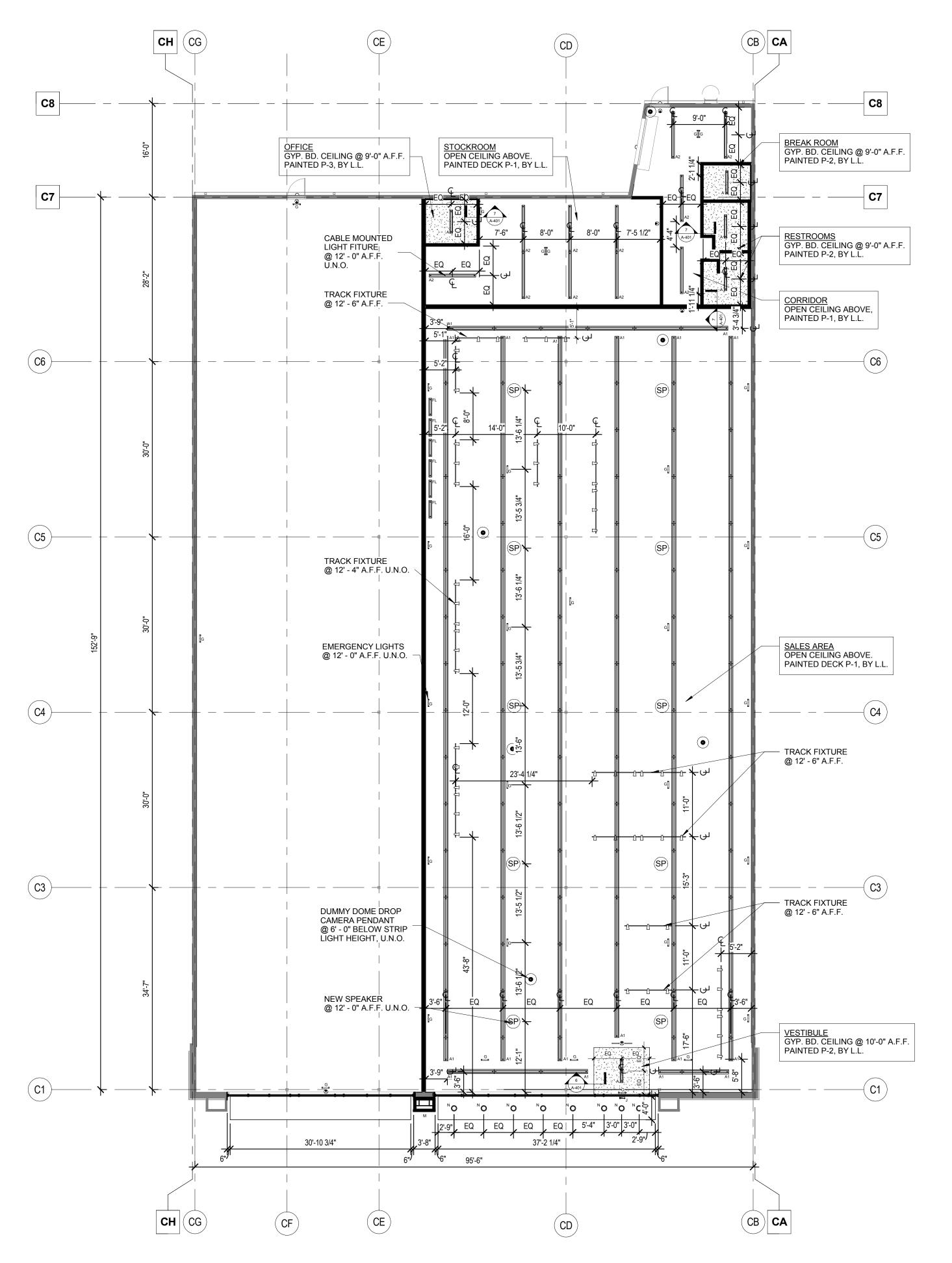
 Sheet Title

Sheet Title
PROPOSED EXTERIOR ELEVATIONS

A-102

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	REFLECTED CE	ILING PLAN - LEGEND		
TYPE	SYMBOL	MANUFACT./CAT.#	DESCRIPTION	MOUNTING TYPE
Α		DAY-BRITE LIGHTING T-2-32 UNV	4' 2 LAMP STRIP SINGLE END WIRED, SEE ELECTRICAL DRAWINGS	CEILING MOUNTED
A1		DAY-BRITE LIGHTING TIK-S-3-32-UNV/(2) IK-BF	8' INDUSTRIAL WITH CROSS BAFFLE, SEE ELECTRICAL DRAWINGS	CABLE MOUNTED
A1.1		DAY-BRITE LIGHTING TIK-S-3-32-UNV/(1) IK-BF	4' INDUSTRIAL WITH CROSS BAFFLE, SEE ELECTRICAL	CABLE MOUNTED
A2		DAY-BRITE LIGHTING TT-2C -32 UNV	8' 2 LAMP STRIP SINGEL END WIRED, SEE ELECTRICAL DRAWINGS	CABLE MOUNTED
LB		MDI WORLDWIDE X-61964BRK-SLM70	4' FIXTURE LIGHTING IN STYLE SECTION	CLIP MOUNTED
LT-4	_Δ Δ	HOUSING: JUNO T4WH LAMP: PHILLIPS 17PAR38XS40940/R534WH	4' TRACK, SEE ELECTRICAL DRAWINGS	THREATED ROD, PAINTED P-1
LT-8	Δ Δ	HOUSING: JUNO T8WH LAMP: PHILLIPS 17PAR38XS40940/R534WH	8' TRACK, SEE ELECTRICAL DRAWINGS	THREATED ROD, PAINTED P-1
FL		LOZIER QUICK CONNECT LIGHTS LKQC-3-LED4000	3' OR 4' UNDER SHELF LIGHTING	MAGNENT MOUNTED
В	•	SENNCO SOLUTION 9-0650-1000-02-00	DUMMY DOME DROP CAMERA, INSTALLED BY T.G.C.	PENDANT MOUNTED
Е	SP		SPEAKER, INSTALLED BY F.B.	
F	\otimes	EXITRONIX APX7R	UNIVERSAL EXIT LED RED, SEE ELECTRICAL DRAWINGS	SURFACE MOUNTED
G	<u> </u>	SURE-LITE APEL	DUAL HEAD EMERGENCY WITH BATTERY PACK, SEE ELECTRICAL DRAWINGS	CEILING MOUNTED (HUNG
N	O	CON-TECH LIGHTING RL38 - CTR3802-CLR	UNDER CANOPY LIGHT	SURFACE MOUNTED
J	~	EXITRONX LL12-54-0-W/ T1212W	DUAL HEAD REMOTE WITH BATTERY	SURFACE MOUNTED
			DOOR CHIME PROVIDED BY F.B. INSTALLED BY T.G.C, RECEIVER TO BE INSTALLED AT CASHWRAP	SURFACE MOUNTED

REFLECTED CEILING PLAN NOTES:

- REFER TO GENERAL NOTES AND SPECIFICATIONS FOR MORE INFORMATION
- G.C. TO COORDINATE W/ MECHANICAL AND STRUCTURAL DRAWINGS FOR RTU LOCATIONS.
- 3. REFER TO MECHANICAL DRAWINGS FOR DUCT WORK, DIFFUSERS, SUPPLY LOCATIONS. G.C. TO COORDINATE AND FIELD VERIFY DUCT WORK AND LIGHT FIXTURES AND NOTIFY ARCHITECTS IFANY CONFLICTS & DISCREPANCY.
- 4. REFER TO GENERAL NOTES AND SPECIFICATIONS FOR MORE INFORMATION.
- 5. REFER TO ENGINEERING DRAWINGS FOR HVAC AND ELECTRICAL FIXTURES, SPECIFICATIONS AND DETAILS.
- 6. LIGHT FIXTURES SHOWN ON REFLECTED CEILING PLAN FOR LOCATION ONLY.
- 7. DIMENSIONS INDICTATE STARTING POINT OF GRID. IF NOT DIMENSIONED, CENTER GRID ON SPACE SIDE AS SHOWN, STARTING WITH A FILL TILE AT THE FRONT.
- 8. COORDINATE ALL NEW ABOVE CEILING INSTALLATIONS TO PROVIDE DESIGN ELEMENTS AND FIXTURES AS SHOWN ON REFLECTED CEILING PLAN. CONFLICTS MAY REQUIRE INSTALLATION OF MECHANICAL, ELECTRICAL, OR PLUMBING ELEMENTS ABOVE TYPICAL MOUNTING HEIGHTS.
- 9. IF ACCESS DOORS ARE REQUIRED, SUBMIT PROPOSED TYPE, SIZE AND LOCATION TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
- 10. LOCATE ELECTRICAL DEVICES, LIFE SAFETY DEVICES, AND SPRINKLER HEADS IN BETWEEN LIGHT FIXTURE AND/OR CENTER OF ACCOUSTICAL CEILING TILE, UNLESS NOTED OTHERWISE.
- 11. CONCEAL FASTENERS. NO POP RIVETS.

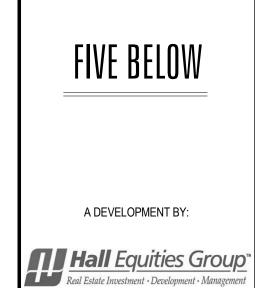




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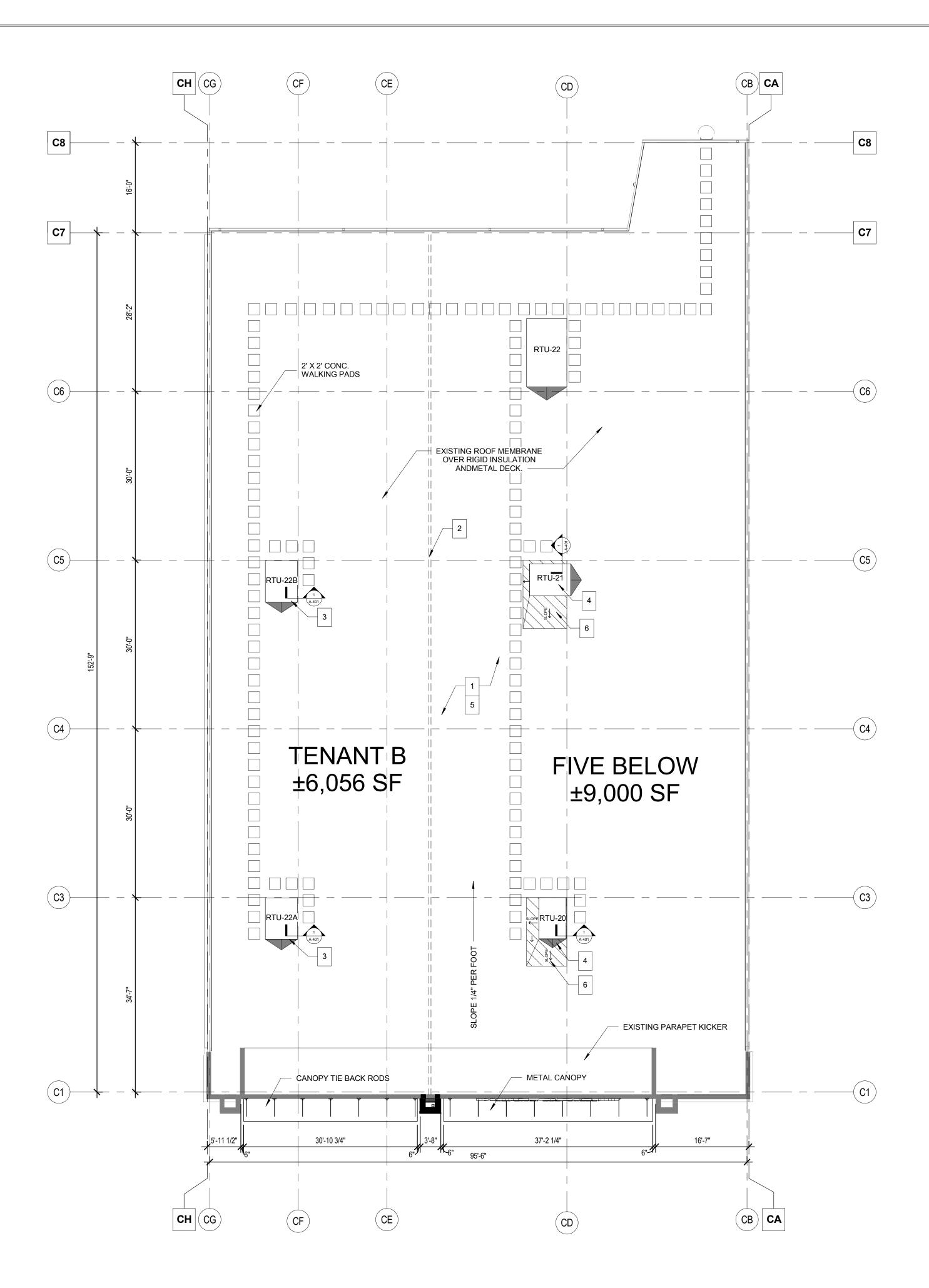
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PROPOSED REFLECTED CEILING
PLAN

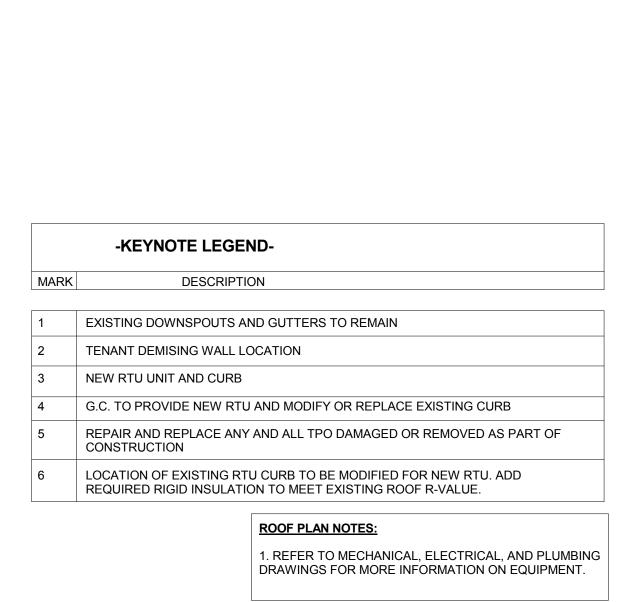
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1 OVERALL ROOF PLAN

A-121 SCALE: 3/32" = 1'-0"

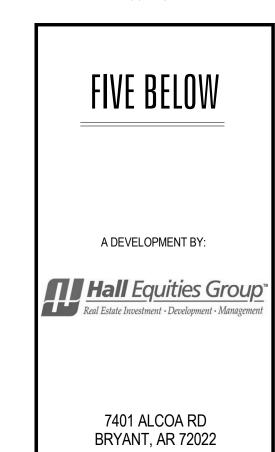




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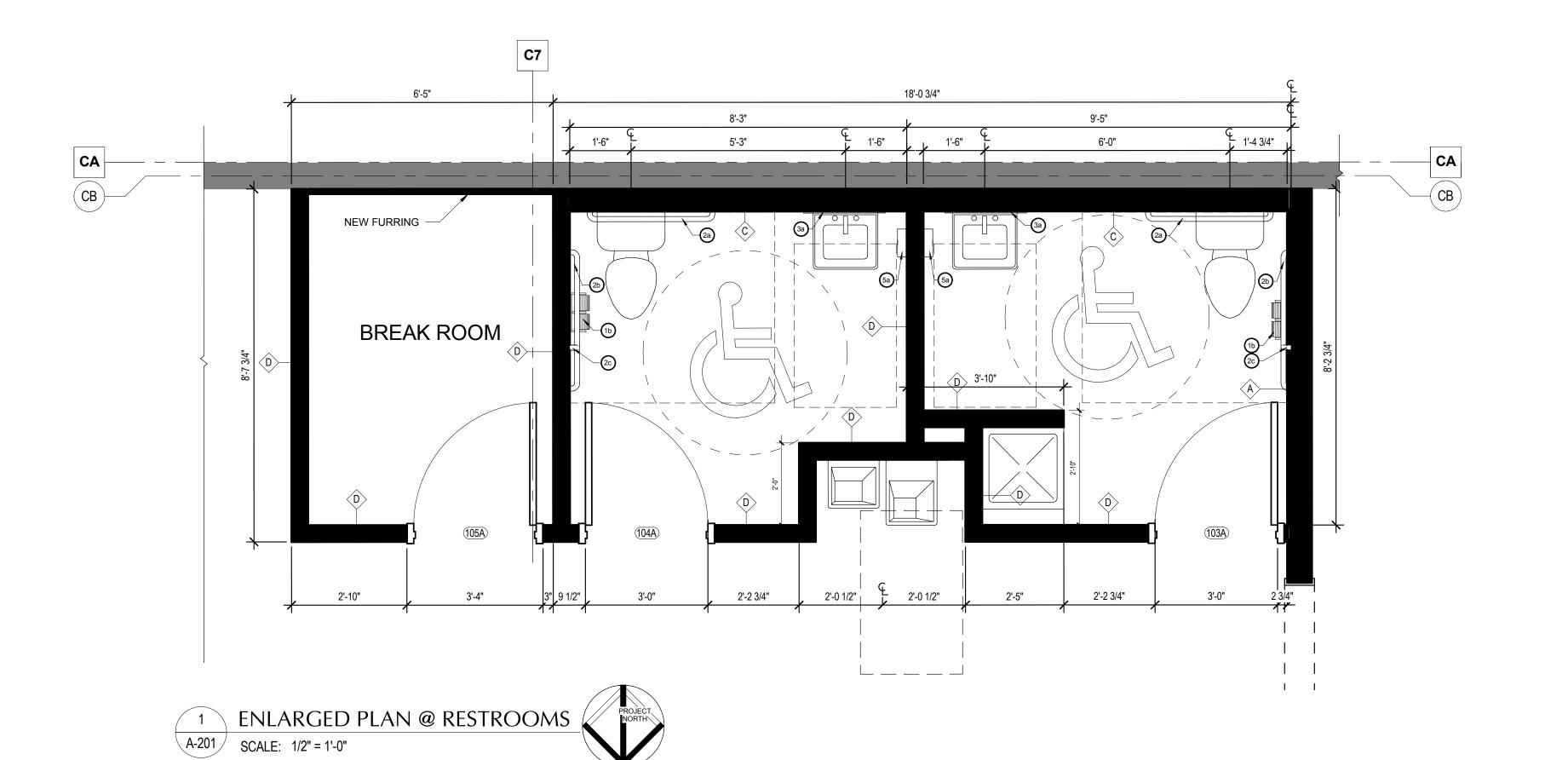
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OVERALL ROOF PLAN	

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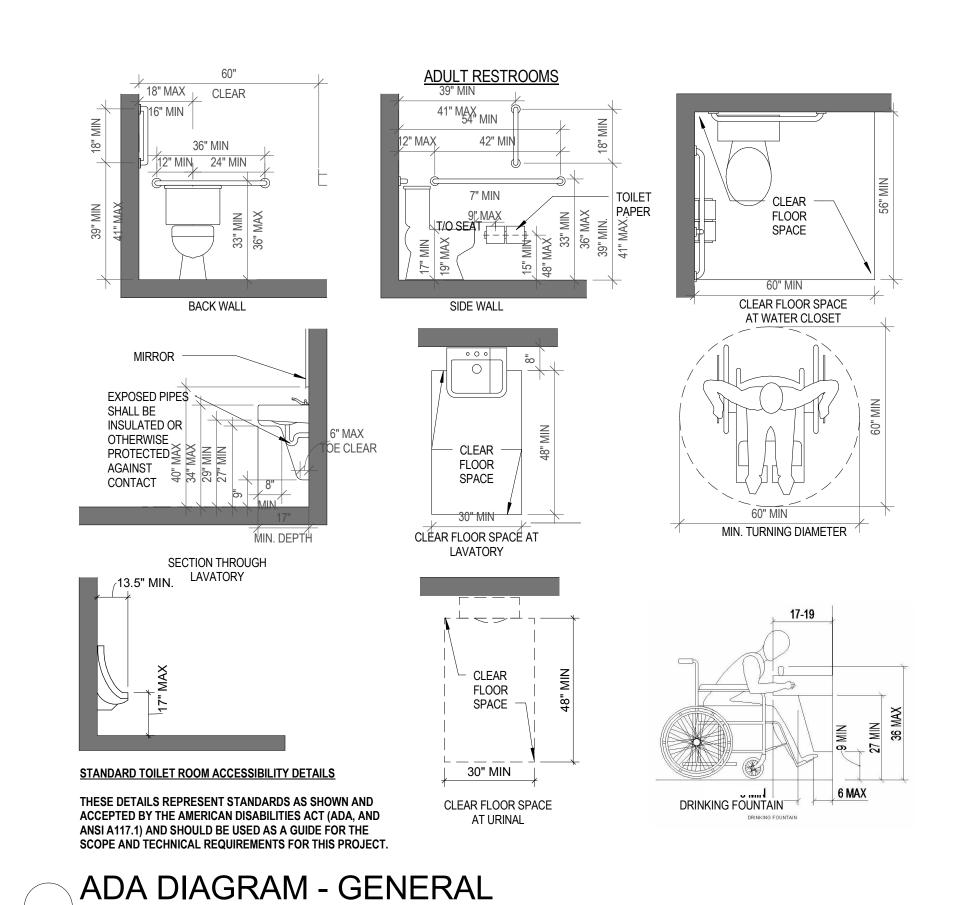
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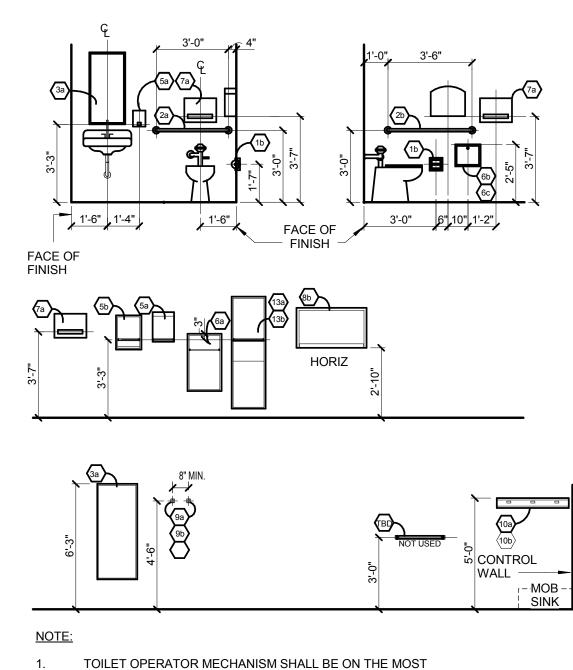
		TOILET ACCESSORIES SCHE	EDULE
NUMBER	DESCRIPTION	CATAGORY#	REMARKS
1b	TOILET TISSUE DISPENSER - RECESSED MULTI-ROLL	BOBRICK B-4388	ROUGH OPENING (6-1/4" w x 11-1/4" h x 3-1/4" MIN RECESS)
2a	GRAB BARS - 36" HORIZONTAL	BOBRICK B-6806X36	1 - 1/2' DIA. 36" LONG
2b	GRAB BARS - 42" HORIZONTAL	BOBRICK B-6806X42	1 - 1/2' DIA. 42" LONG
2c	GRAB BARS - 18" VERTICAL	BOBRICK B-6806X18	1 - 1/2' DIA. 18" TALL
3a	MIRROR - WELDED FRAME	BOBRICK B-290	AVAILABLE SIZES: 18x30, 18x36, 24x30, 24x36, 24x48, 24x60, and 24x72
5a	SOAP DISPENSER - SURFACE MOUNTED	OWNER STANDARDS	

RESTROOM AND BREAKROOM NOTES

- 1. WRAP AND INSULATE ALL EXPOSED PIPES TO MEET CODE.
- 2. SEE PLUMBING DRAWINGS FOR MORE INFORMATION.
- 3. ALL ACCESSORIES, UNLESS OTHERWISE INDICATED, SHALL BE STAINLESS STEEL BY BRADLEY, BOBRICK OR APPROVED EQUAL.
- 4. PROVIDE MANUALLY OPERATED FLUSH VALVES TO ALL TOILETS IN THE RESTROOMS; SLOAN OR APPROVED EQUAL.
- 5. ALL TOILETS AND SINKS SHALL BE FLOOR MOUNTED.
- 6. PROVIDE EXHAUST FANS DUCTED TO OUTSIDE AT ALL TOILET ROOMS.

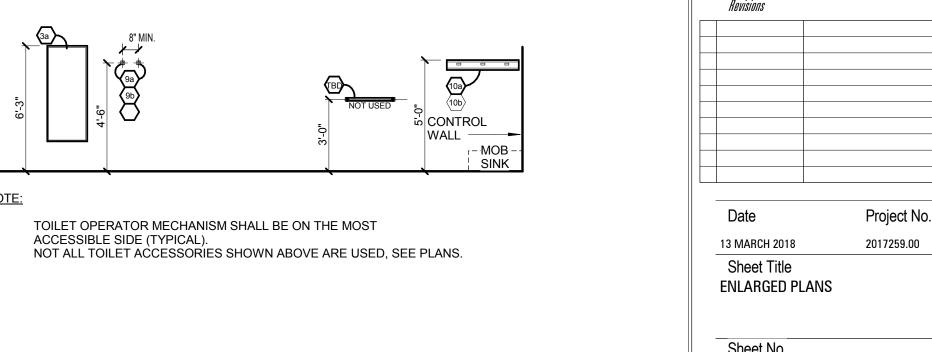


3/8" = 1'-0"



TOILET EQUIPMENT LEGEND

SCALE: 1/4" = 1'-0"



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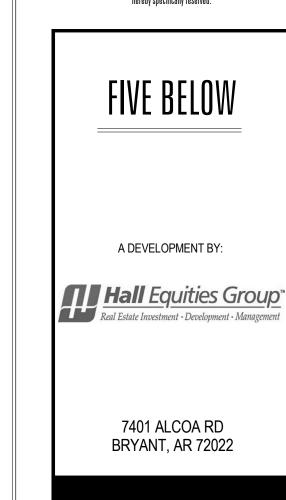




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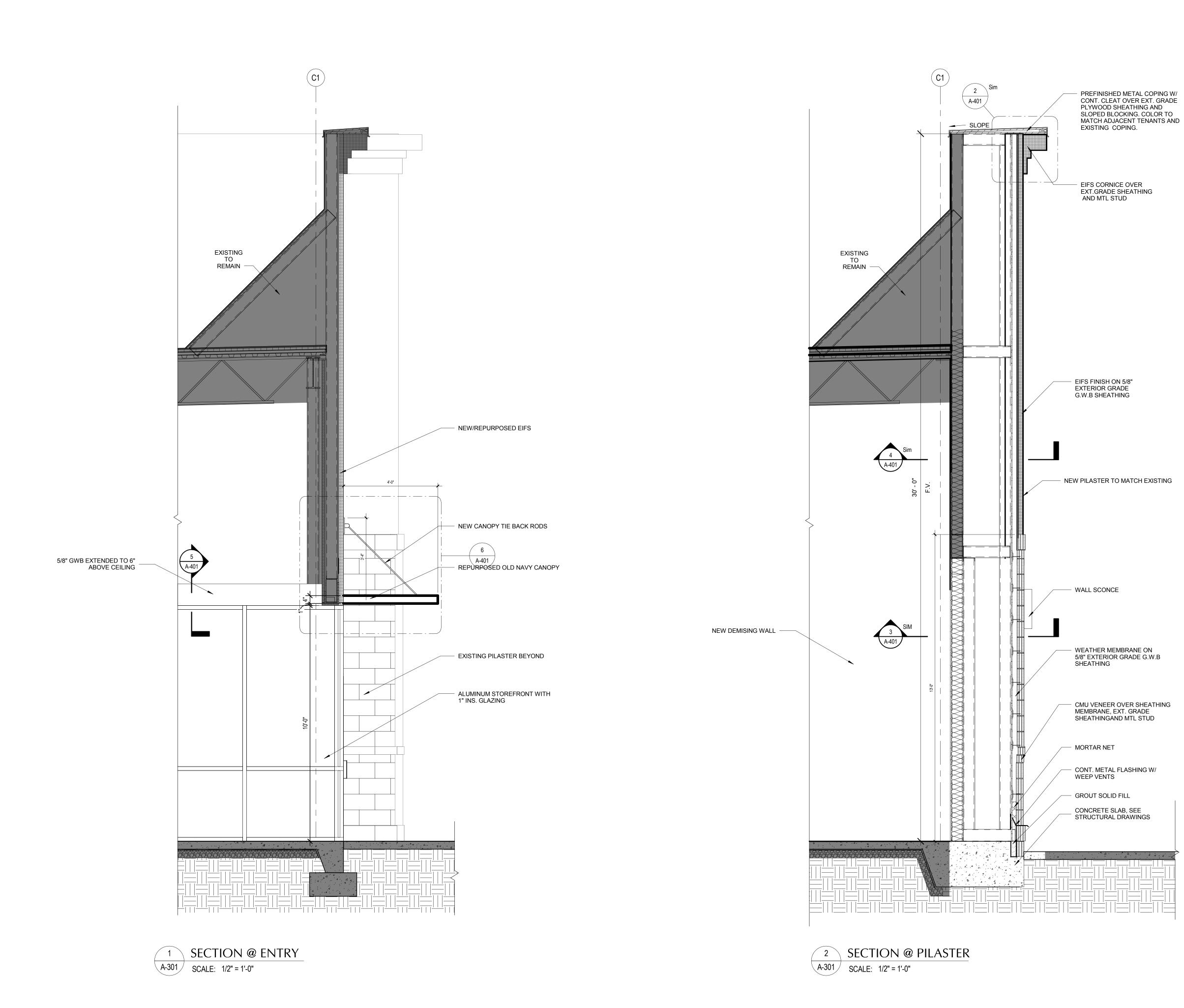
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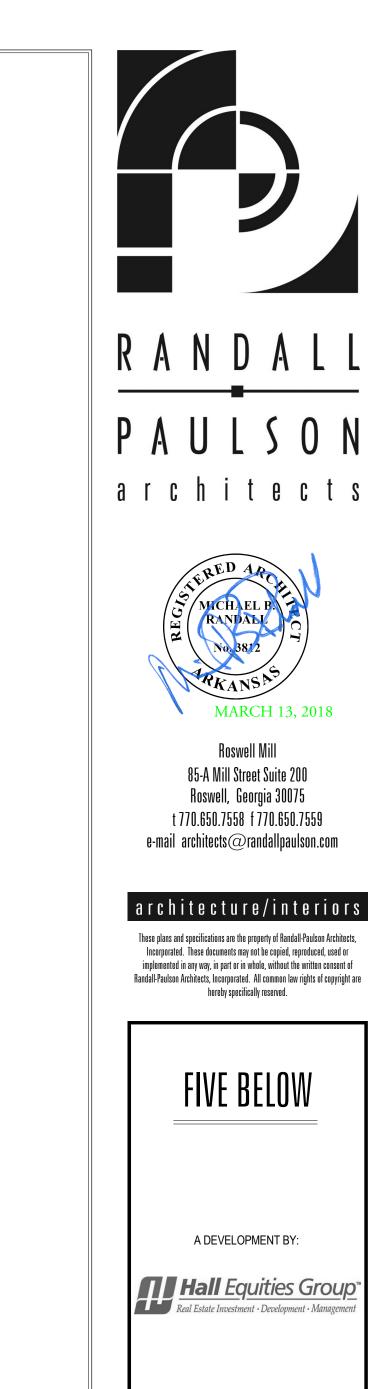
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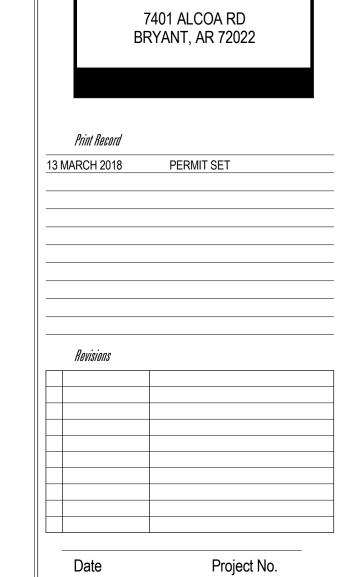


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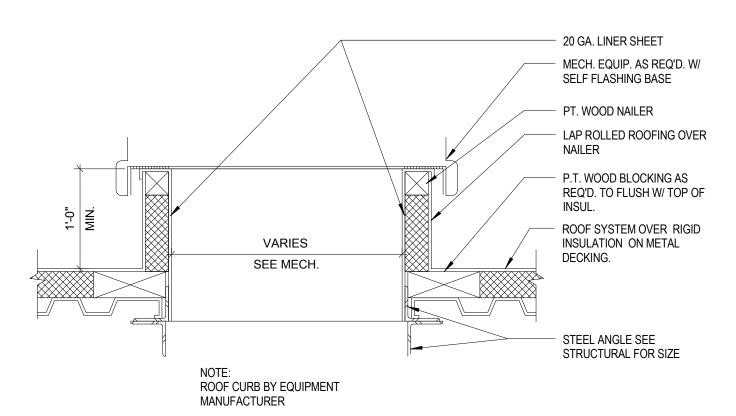
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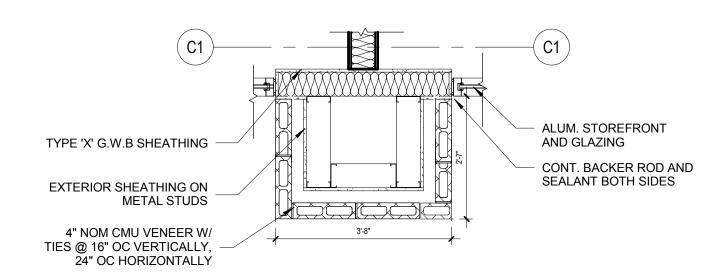
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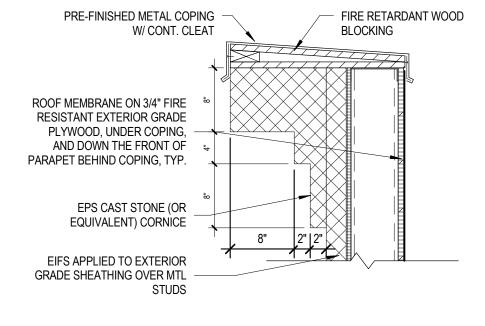
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WALL SECTIONS



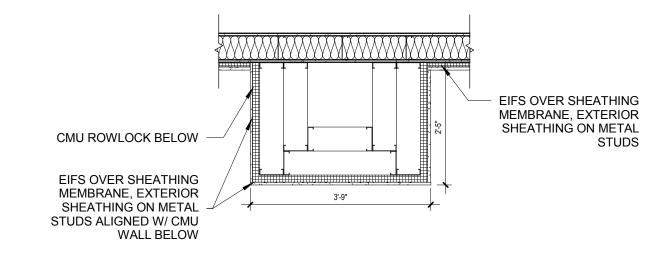
1 ROOF CURB DETAIL (TYP.) A-401 SCALE: 1/2" = 1'-0"



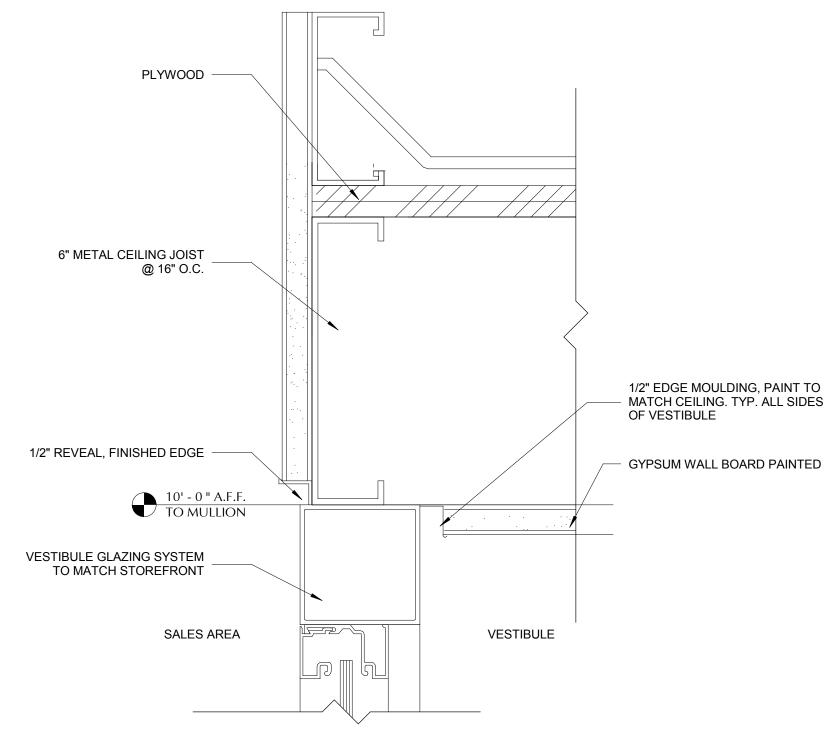
3 DETAIL @ PILASTER CMU
A-401 SCALE: 1/2" = 1'-0"



2 DETAIL @ CORNICE 'B'
A-401 SCALE: 1" = 1'-0"

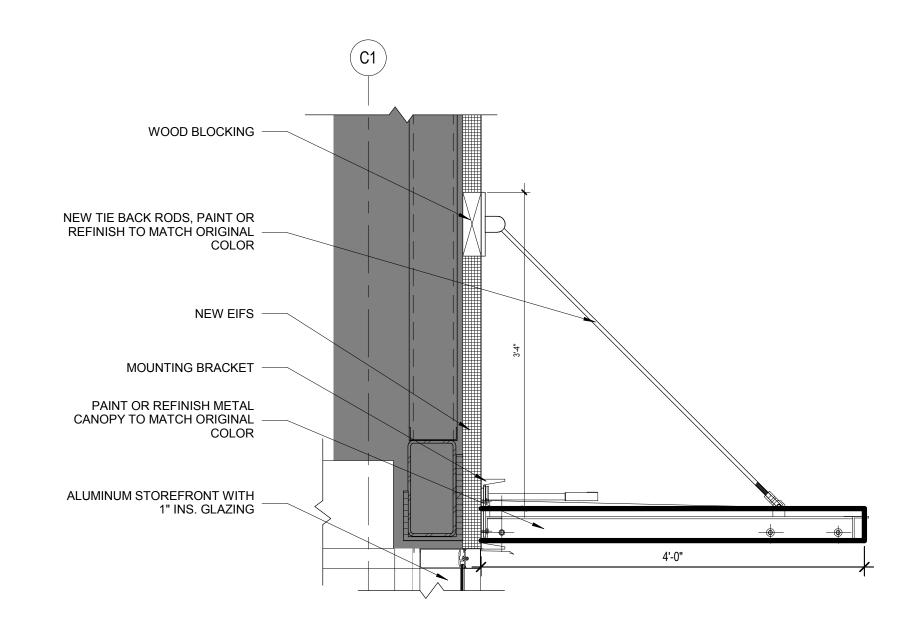


4 DETAIL @ PILASTER EIFS
A-401 SCALE: 1/2" = 1'-0"



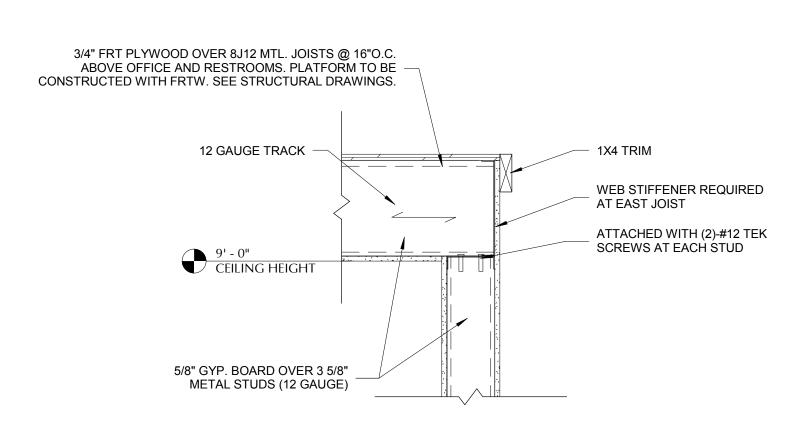
5 DETAIL @ VESTIBULE

A-401 SCALE: 6" = 1'-0"



6 DETAIL @ ENTRY CANOPY NEW

8-401 SCALE: 1" = 1'-0"



7 DETAIL @ PLYWOOD DECK A-401 SCALE: 1" = 1'-0"



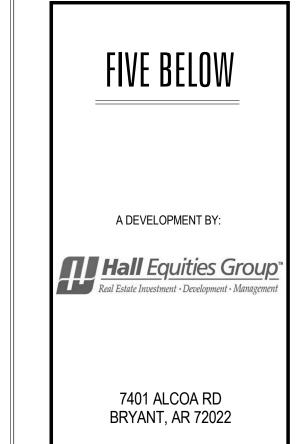
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							DOO	R SCHE	DULE					
				DOOR						FRAME				
					WIDT	HEIG	THIC						HARDWARE	
MARK	DESCRIPTION	TYPE	MATL.	FINISH	Н	HT	K.	TYPE	MATL.	HEAD	JAMB	THRESH.	SET	REMARKS:
100A	ENTRY	Α	ALUMINUM	CLEAR ANODIZED	6' - 0"	6' - 10"	N/A	MANUF.	ALUMINUM	-	-	5/A-601	3	
100B	VESTIBULE	Α	ALUMINUM	CLEAR ANODIZED	6' - 0"	7' - 0"	N/A	MANUF.	ALUMINUM	-	-	5/A-601	4	
102A	CORRIDOR	90	-	P-2	4' - 6"	7' - 0"	N/A	Α	-	-	-	-	-	
103A	RESTROOM	82	H.M	P-2	3' - 0"	6' - 8"	1 3/4"	Α	H.M.	6/A-601	7/A-601	8/A-601	2A	
104A	RESTROOM	82	H.M	P-2	3' - 0"	6' - 8"	1 3/4"	Α	H.M.	6/A-601	7/A-601	8/A-601	2A	
105A	BREAK ROOM	82	H.M	P-2	3' - 0"	6' - 8"	1 3/4"	Α	H.M.	6/A-601	7/A-601	8/A-601	2C	
106A	STORAGE ROOM	41	H.M	P-2	3' - 0"	7' - 0"	1 3/4"	Α	H.M.	6/A-601	7/A-601	8/A-601	1B	
107A	OFFICE	82	H.M	P-2	3' - 0"	6' - 8"	1 3/4"	Α	H.M.	6/A-601	7/A-601	5/A-601	2B	
200A	ENTRY	Α	ALUMINUM	CLEAR ANODIZED	6' - 0"	7' - 0"	N/A	MANUF.	ALUMINUM	-	-	5/A-601	3	

WHERE DISCREPANCIES OCCUR BETWEEN THE DOOR SCHEDULED NOTES AND HARDWARE SPECIFICATIONS, NOTIFY THE ARCHITECT OF DISCREPANCIES TO RECEIVE DIRECTION ON HOW TO PROCEED. HANDICAP & GENER/UNISEX SIGNANGE AS PER STATE & LOCAL CODES SEE DOOR SEE DOOR SEE DOOR SCHEDULE SCHEDULE SCHEDULE SCHEDULE OPEN BEYOND $(\Rightarrow \rightarrow)$ $() \rightarrow$

GLAZING SCHEDULE

OTHERWISE:

A 1/2" TEMPERED GLASS - CLEAR

GENERAL DOOR AND FRAME NOTES

DAMAGED DOOR SURFACE.

THE DOOR FRAME FINISHES SHALL BE AS FOLLOWS, UNLESS NOTED

COMPLYING WITH 2010 ADA STANDARDS FOR ACCESSIBLE DESIGN.

CONTRACTOR SHALL FIX AND RE-STAIN OR PAINT ANY EXISTING

d. ALUMINUM DOORS (ALUM): FACTORY FINISH (FACTORY) e. ALUMINUM FRAMES (ALUM): FACTORY FINISH (FACTORY)

a. HOLLOW METAL DOORS: PAINT b. HOLLOW METAL FRAMES: PAINT

ALL DOOR HARDWARE SHALL BE HANDICAP ACCESSIBLE,

c. WOOD DOORS: PAINT

HARDWARE SCHEDULE

	GROUP A LES/CORRIDOR RRIDOR/STOCKROOM	HARDWARE SET 2A - RES SET 2B - OFF SET 2C - BRE	STROOMS FICE
CLOSER:	NORTON #8501-HINGE SIDE MTD, (SET TO BE 5LB MAX OPENING FORCE) ADJUST MOUNTING POINTS FOR MIN. 120 DEGREE ROTATION.	HINGERS:	HANGER AB850, 1-1/2 PAIR STAINLESS STELL
HINGERS:	HANGER AB850, 1-1/2 PAIR STAINLESS STELL MARKAR, ASS ABLOY HINGE #B1923, SUPPORT	LOCK 2A:	STANLEY MANUF BEST 9K3-O-L-15-STK-626 (26D)
	PIVOT, US2G.	LOCK 2B:	STANLEY MANUF BEST 9K3-7-AB-15D-STK-626 (26D)
PULL 1A:	HANGER 4"X16" #31J PULL PLATE W/#1J PULL, STAINLESS #4 FINISHED METAL	LOCK 2C:	KABA-E-PLEX 2000 SERIES WITH POWERSTAR OPTION, 7-PIN BEST ACCEPTABLE CORE, SATIN CHROME FINISH
PUSH 1A:	HANGER 4:X16" #30S		

PUSH 1A:	HANGER 4:X16" #30S PUSH PLATE STAINLESS #4 FINISHED METAL WITH STAINLESS #4 FINISHED METAL COUNTERSUNK SCREWS	STOP:	IVES #438 FLOOR MTD. WITH RISER AS REQUIRED US265D.
LOCK 1B:	KABA-E-PLEX 2000 SERIES WITH POWERSTART OPTION, 7-PIN BEST ACCEPTABLE CORE, STAIN CHROME FINISH. *USED ONLY ON CORRIDOR/	SILENCER:	RESILIENT TYPE, REMOVABLE FOR REPLACEME 3 EACH DOOR, MTD. IN FRAME.

KICK PLATE: 46" X 24" 16 GA. KICK PLATE. INSTALL WITH S.S. COUNTERSUNK SCREWS ON PUSH SIDE. SILENCER: RESILIENT TYPE, REMOVABLE FOR REPLACEMENT, 3 EACH DOOR, MTD. IN FRAME.

ARE REQUIRED AND SHOWN ON PLAN.

STOCKROOM DOOR WHEN EGRESS CORRIDORS

IVES #445 WALL MTD. OR #446 FLOOR MTD. AS

SMOKE SEAL: PEMKO #588D (USED AT RATED DOORS ONLY) FOOT: HOLD OPEN FOOD, HANGER 270D-US26D

HARDWARE GROUP C SET 3 - ENTRY DOORS

REQUIRED US265D.

CLOSER: NORTON #8501-H OR APPROVED EQUAL. ADJUST CLOSER: NORTON #8501-H OR APPROVED EQUAL. ADJUST MOUNTING POINTS FOR MIN. 120 DEGREE ROTATION. ROTATION. HANGER PULL #11E, 32D OR APPROVED EQUAL PULL: HANGER PUSH #130S, 32D OR APPROVED EQUAL 7-PIN BEST ACCEPTABLE CYLINDER WITH TEE NO LOCKSET, INSTALL BLANKS TURN INSIDE AND EXTERIOR CYLINDER GUARD, MANJOR MANUF. #CGL-26D HOLD OPEN FOOD, HANER 270D-US26D. FINISH TO HOLD OPEN FOOD, HANER 270D-US26D. FINISH MATCH STOREFRONT MATCH STOREFRONT

WEATHERING: PER MANUF. SPECS, INCLUDING FLOOR SWEEPS CHAIN HOLD: HANGER - DOOR CHAIN - #300D-25 1/2" - US26D

T.G.C. TO CLEAN THRESHOLD PRIOR TO WALK-

THRESHOLD: 8" STANDARD MILL FINISHED THRESHOLD.

THROUGH.

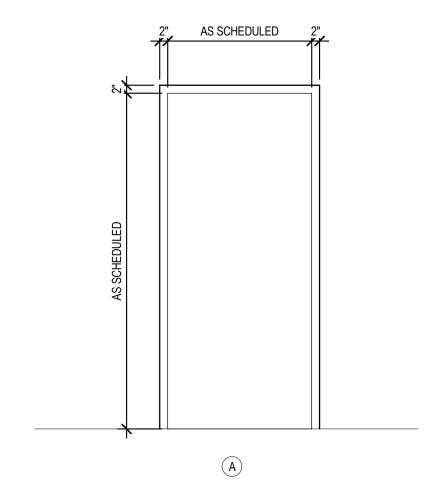
THRESHOLD: NO THRESHOLD

HARDWARE GROUP D SET 4 - VESTIBULE DOORS

MOUNTING POINTS FOR MIN. 90 DEGREE HANGER PULL #P4E, 32D OR APPROVED EQUAL

HANGER PUSH #130S, 32D OR APPROVED EQUAL HANGER 268S - FINISH TO MATCH STOREFRONT

DOOR TYPES A-601 1/2" = 1'-0"



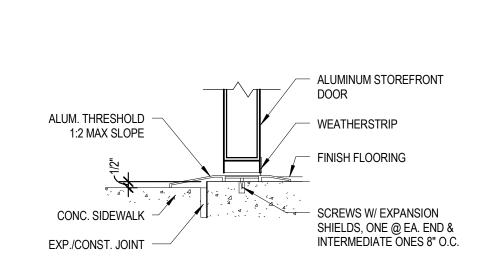
SEE DOOR

SCHEDULE

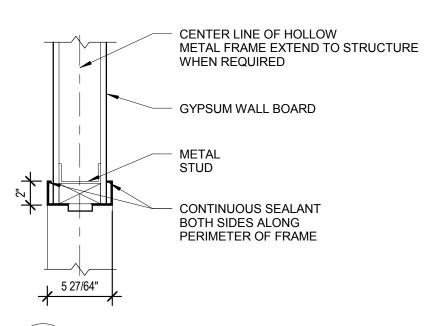
A FLUSH PANEL SOLID CORE DOOR

WITH FULL WINDOW

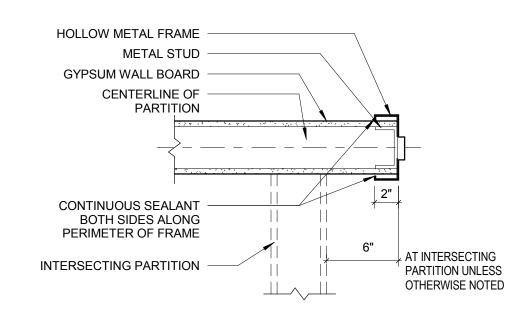




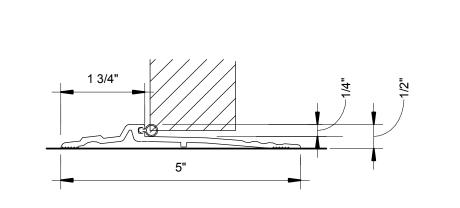
DETAIL @ STOREFRONT THRESHOLD SCALE: 1 1/2" = 1'-0"



DETAIL @ INTERIOR HEAD A-601 SCALE: 1 1/2" = 1'-0"



DETAIL @ INTERIOR JAMB SCALE: 1 1/2" = 1'-0"



DETAIL @ INTERIOR THRESHOLD

SCALE: 6" = 1'-0"

GENERAL NOTES:

- 1. REFER TO SPECIFICATION FOR MORE STOREFRONT DETAILS.
- 2. REFER TO SPECIFICATION FOR DOOR HARDWARE SCHEDULES.
- 3. INDICATE TEMPERED GLASS

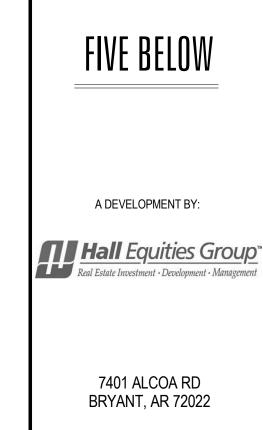




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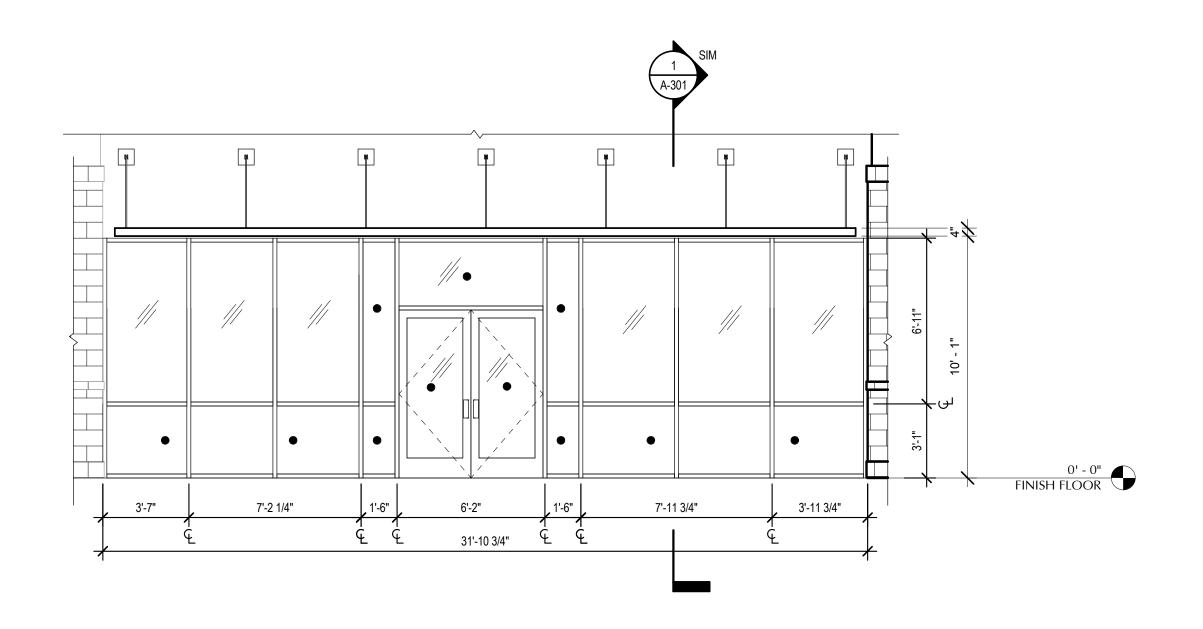
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Project No.

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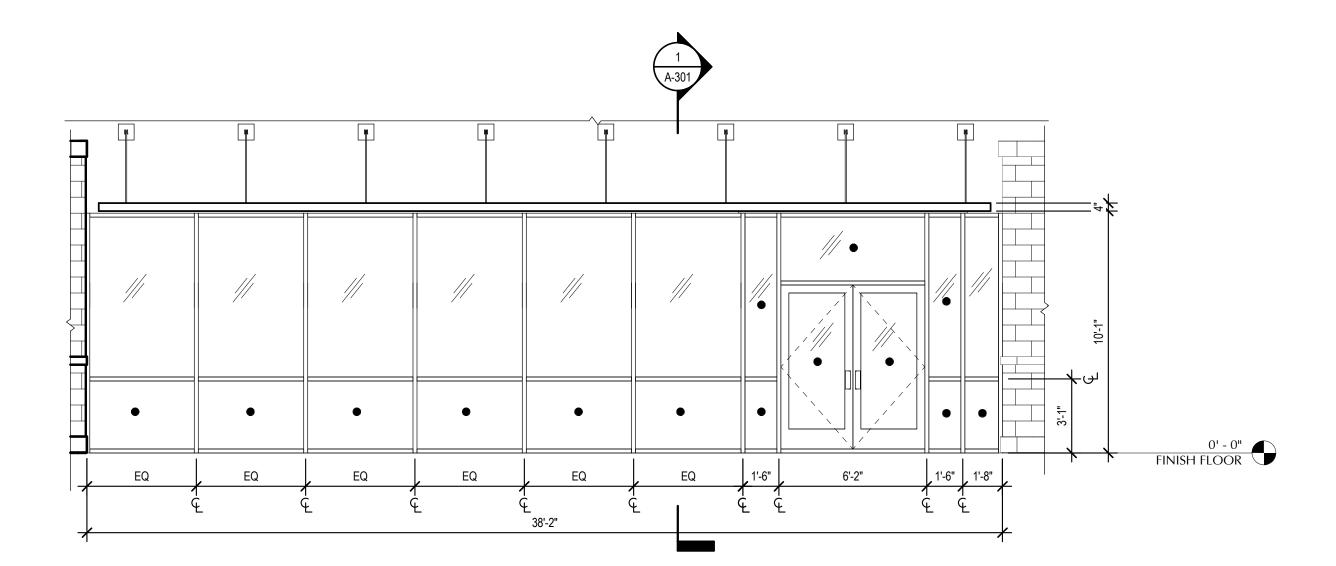
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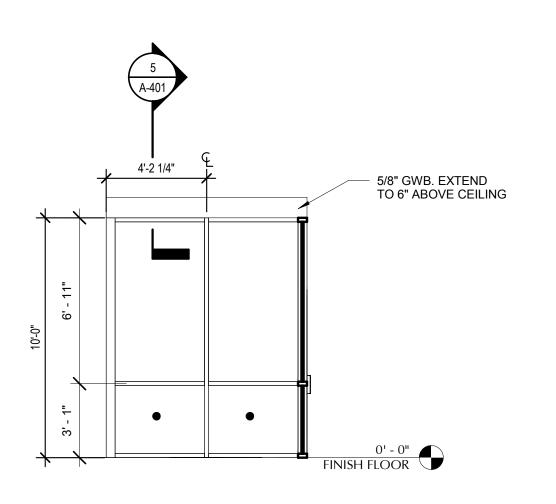


1 WINDOW TYPE "A"

A-602 SCALE: 1/4" = 1'-0"

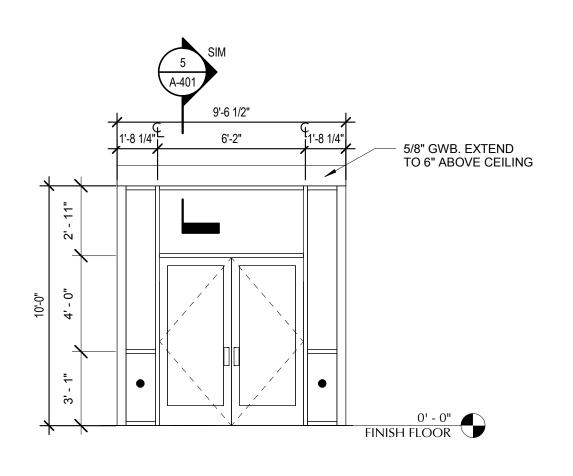


2 WINDOW TYPE "B"
A-602 SCALE: 1/4" = 1'-0"



3 WINDOW TYPE "C"

A-602 SCALE: 1/4" = 1'-0"



4 WINDOW TYPE "D"

A-602 SCALE: 1/4" = 1'-0"

GENERAL	NOTES:

- REFER TO SPECIFICATION FOR MORE STOREFRONT DETAILS.
- 2. REFER TO SPECIFICATION FOR DOOR HARDWARE SCHEDULES.
- 3. INDICATE TEMPERED GLASS

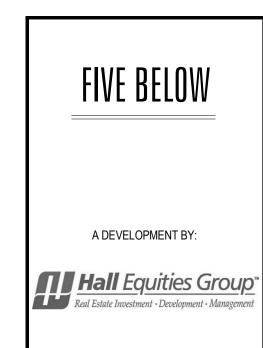




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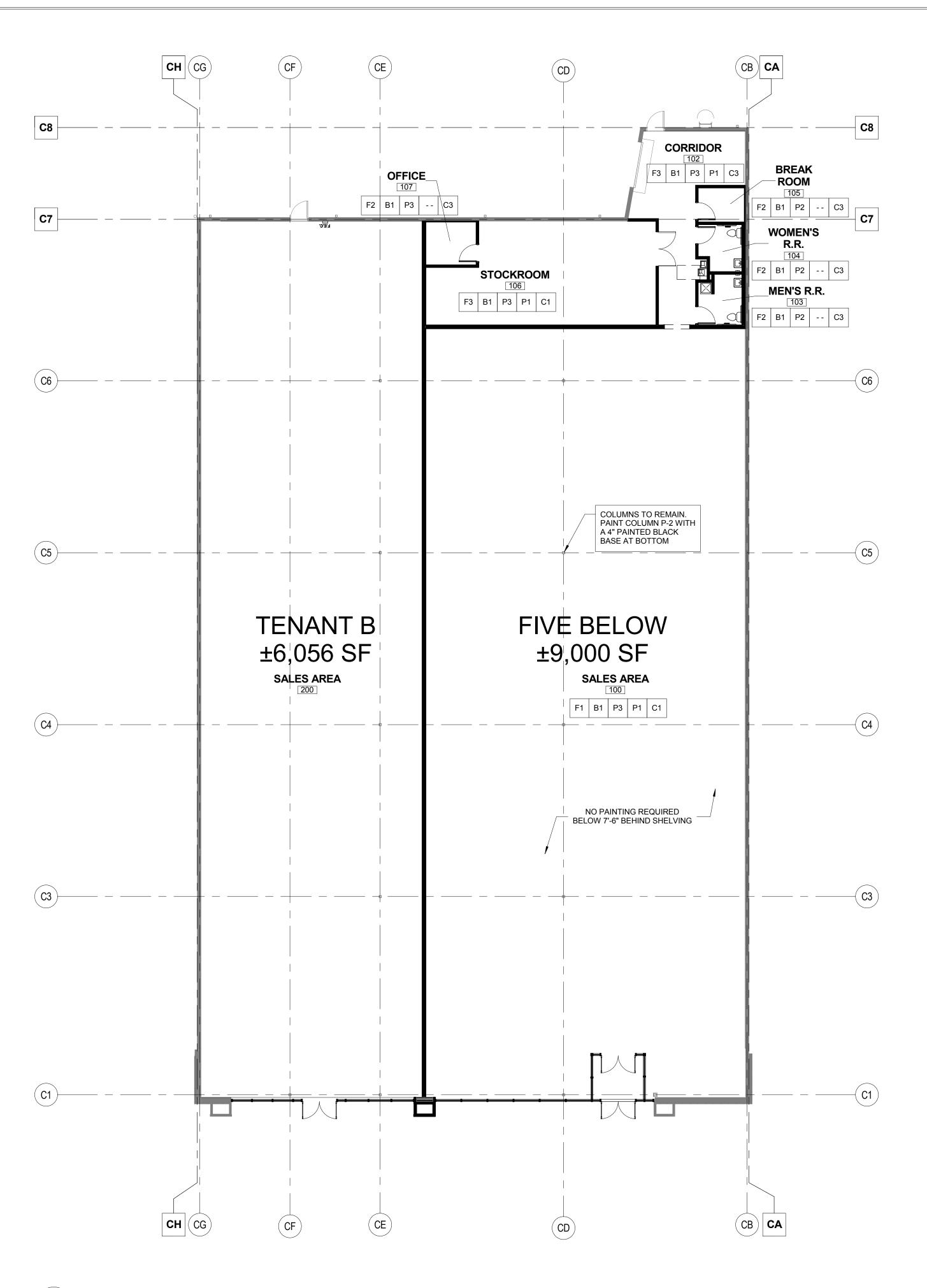
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GLAZING ELEVATION

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1 FINISH PLAN
A-701 SCALE: 3/32" = 1'-0"

GENERAL NOTES:

- 1. REFER TO SPECIFICATION FOR MORE STOREFRONT DETAILS.
- 2. REFER TO SPECIFICATION FOR DOOR HARDWARE SCHEDULES.
- 3. INDICATE TEMPERED GLASS

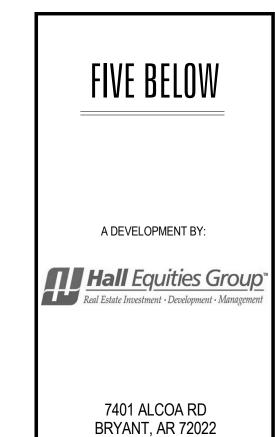
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FINISH PLAN

	LE	GEND - FINISH		
KEY	DESCRIPTION	MANUFACTURER	SPEC/FINISH	COLOR
B-1	4" VINYL BASE	ARMSTRONG	JET BLACK	V4860
C-1	MTL/WOOD DECK - OPEN TO JOISTS ABOVE - NO HUNG CEILING	SHERWIN WILLIAMS	WATERBORNE DRYFALL LOW VOC - FLAT SHEEN	SW-7005
C-2	24" X 48" ACOUSTIC CEILING SYSTEM	ARMSTRONG	CORTEGA	747
C-3	GYPSUM BOARD CEILING LEVEL 5 FINISH	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC SEMI GLOSS SHEEN	SW-7005
F-1	POLISHED CONCRETE OVER (E) CONCRETE SLAB	QUESTMARK CONC. POLISHING SYSTEM	SLAES AREA & CORRIDOR AREA	N/A
F-2	12' X 12' X 1/8" VCT	ARMSTRONG	FIELD GRAY / S515, S-515 ADHESIVE	51927
F-3	POLISHED CONCRETE OVER (E) CONCRETE SLAB	QUESTMARK CONC. POLISHING SYSTEM	STOCK ROOM AREA	N/A
F-4	18' X 18' X 1/8" LUXURY VINYL FLOORING	TANDUS CENTIVA	CONTOUR SOAPSTONE	0712
F-5	6' X 82.5' X 1/16" INLAID SHEET VINYL FLOORING	ARMSTRONG DECO ART - CORLON	WHITE CLIFFS S-543 ADHESIVE	88702
F-6	12" X 12" X 5/16" CERAMIC TILE 1/4" GROUT JOINTS	TILE - DELTILE, GROUT - MAPEI	TILE - VANILLA, GROUT - ALABASTER	QH23 (1)
P-1	PURE WHITE PAINT - CEILING	SHERWIN WILLIAMS	WATERBORNE DRYFALL LOW VOC - FLAT SHEEN	SW-7005
P-2	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC SEMI GLOSS SHEEN	SW-7005
P-3	PURE WHITE PAINT	SHERWIN WILLIAMS	PROMAR 200 ZERO VOC EGG-SHELL SHEEN	SW-7005
W-1	WALLPAPER (PROVIDED BY F.B.)	VISION INTEGRATED GRAPHICS	CUSTOM	

FINISH PLAN GENERAL NOTES:

- 1. NO DIFFERENCE IN FLOOR ELEVATION FROM INTERIOR TO EXTERIOR AT ALL DOORWAYS. TRANSITION TO BE FLUSH.
- 2. T.G.C. TO VERIFY AND COORDINATE WITH FIVE BELOW REP THAT ANY ALL L.L. SUPPLIED ITEMS ARE INSTALLED TO FIVE BELOW'S APPROVAL.
- 3. T.G.C. TO VERIFY ALL HVAC AND ELECTRICAL EQUIPMENT PROVIDED BY L.L. IS PER PLANS, U.N.O.
- 4. ALL PAINT USED MUST BE FROM SHERWIN WILLIAMS AND MATCH THE FIVE BELOW'S PROCESS AND RECOMMENDED PRIMER SPECIFICATIONS.
- 5. PROVIDED COLOR SWATCHES ON SITE TO ENSURE THAT THE PAINT IS PURCHASED MATCHES THE COLORS.
- 6. PATCH AND REPAIR ALL WALLS AS NEEDED TO BE READY FOR PAINT.
- 7. ALL EXISTING OUTLETS TO REMAIN.
- 8. NO PAINTING IS REQUIRED BELOW 7'-6" FOR AREAS BEHIND SHELVING IN THE SALES AREA.

DESIGN:

BUILDING CODE: INTERNATIONAL BUILDING CODE 2012 (IBC) W/ ARKANSAS AMENDMENTS

WIND:

Vult = 115 MPH (3-SECOND GUST)

lw = 1.0, EXPOSURE CATEGORY B COMPONENTS AND CLADDING: COMPONENTS AND CLADDING ELEMENTS NOT SPECIFICALLY DESIGNED ON THESE DRAWINGS SHALL BE DESIGNED ACCORDING TO THE WIND PRESSURES STIPULATED BY IBC 2012 FOR THE TRIBUTARY AREA OF THE SPECIFIC COMPONENT.

MIN ULT DESIGN PRESSURE = 23.0 PSF (WALLS, 100 SQ FT, NON-END ZONE)

SNOW:

GROUND SNOW LOAD = 10 PSF 1s = 1.0

FLAT ROOF SNOW LOAD = 10 PSF SNOW EXPOSURE FACTOR Ce = 1.0 SNOW THERMAL FACTOR Ct = 1.0

SEISMIC:

OCCUPANCY CATEGORY II

le = 1.0 lp = 1.0Ss = 0.343 S1 = 0.145

Sds = 0.349 Sd1 = 0.215SITE CLASS = D SEISMIC DESIGN CATEGORY = D

ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

SEISMIC RESISTING SYSTEM:

SEISMIC LOAD RESISTING SYSTEM IS REMAINING UNCHANGED

DRAWING LIST:

S-001 STRUCTURAL NOTES S-101 FOUNDATION & ROOF FRAMING PLAN TYPICAL SECTIONS AND DETAILS

MISCELLANEOUS

- 1. THE FOLLOWING NOTES APPLY TO ALL PROJECT RELATED STRUCTURAL DRAWINGS. THIS INCLUDES THESE DRAWINGS, FIELD SKETCHES AND RESPONSES TO REQUESTS FOR INFORMATION (RFI'S), UNLESS OTHERWISE INDICATED.
- 2. STRUCTURAL DRAWINGS SHALL BE COORDINATED WITH ARCHITECTURAL AND MECHANICAL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING PERTINENT ASPECTS OF ALL DISCIPLINES INTO THEIR SHOP DRAWINGS AND WORK, AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR OMISSIONS.
- 3. NO OPENINGS OR MODIFICATIONS SHALL BE MADE IN ANY STRUCTURAL MEMBER WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT.
- 4. NO CHANGE IN SIZE OR DIMENSION OF STRUCTURAL MEMBERS SHALL BE MADE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT.
- 5. THE STRUCTURE IS DESIGNED TO FUNCTION AS A UNIT UPON COMPLETION. THE CONTRACTOR IS RESPONSIBLE FOR FURNISHING ALL DESIGN, ADEQUACY, SAFETY AND STABILITY OF TEMPORARY BRACING AND SHORING THAT MAY BE REQUIRED AS A RESULT OF THE CONTRACTOR'S CONSTRUCTION METHODS AND/OR SEQUENCES. THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION LOAD IMPOSED ON THE STRUCTURAL FRAMING. APPLIED CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN CAPACITY OF ANY STRUCTURAL BUILDING ELEMENT.
- 6. THE CONTRACTOR'S CONSTRUCTION AND/OR ERECTION SEQUENCES SHALL RECOGNIZE AND CONSIDER THE EFFECTS OF THERMAL MOVEMENTS OF STRUCTURAL ELEMENTS DURING THE CONSTRUCTION LIFECYCLE.
- 7. DO NOT SCALE THESE DRAWINGS; USE DIMENSIONS. FOR DIMENSIONS NOT SHOWN ON THE STRUCTURAL CONTRACT DOCUMENTS, SEE ARCHITECTURAL DRAWINGS.
- 8. THE CONTRACTOR SHALL INFORM THE PROFESSIONAL OF RECORD IN WRITING OF ANY DEVIATION FROM THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL NOT BE RELIEVED OF THE RESPONSIBILITY OF SUCH DEVIATION BY THE PROFESSIONAL OF RECORD, REVIEW OF SHOP DRAWINGS, PRODUCT DATA, ETC. UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE PROFESSIONAL OF RECORD OF SUCH DEVIATION AT THE TIME OF SUBMISSION AND THE ARCHITECT HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION.
- 9. WHERE A SECTION OR DETAIL IS CUT ON THE PLAN, IT IS UNDERSTOOD TO BE REPRESENTATIVE OF ALL LIKE OR SIMILAR CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING SUCH REQUIREMENTS INTO THEIR SHOP DRAWINGS AND WORK.
- 10. AT ALL TIMES THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONDITIONS OF THE JOBSITE INCLUDING SAFETY OF PERSONS AND PROPERTY. THE ARCHITECTS OR ENGINEER'S PRESENCE AT THE JOB SITE OR REVIEW OF WORK DOES NOT IMPLY CONFIRMATION OF THE ADEQUACY OF THE CONTRACTOR'S MEANS OR METHODS OF CONSTRUCTION. THE CONTRACTOR IS RESPONSIBLE FOR THE COMPLIANCE WITH OSHA
- 11. CONSULT ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR LOCATION, SIZES, AND EXTENT OF CHASES, INSERTS, RECESSES, RIDGES, FINISHES, DEPRESSIONS, ETC., NOT SHOWN ON THE STRUCTURAL DRAWINGS.
- 12. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE CONTRACTOR SHALL NOTIFY THE STRUCTURAL ENGINEER OF RECORD IN WRITING OF ALL CONDITIONS ENCOUNTERED IN THE FIELD THAT ARE CONTRADICTORY TO THOSE SHOWN ON THE STRUCTURAL DRAWINGS.
- 13. STRUCTURAL CONTRACT DOCUMENTS SHALL NOT INCLUDE SHOP DRAWINGS, VENDOR DRAWINGS, OR ANY MATERIAL PREPARED AND SUBMITTED BY THE CONTRACTOR OR SUBCONTRACTOR.
- 14. REFERENCE TO STANDARD SPECIFICATIONS OF ANY TECHNICAL SOCIETY, ORGANIZATION OR ASSOCIATION OR TO CODES OF LOCAL OR STATE AUTHORITIES, SHALL MEAN THE LATEST STANDARD, CODE, SPECIFICATION OR TENTATIVE SPECIFICATION ADOPTED AND PUBLISHED AT THE DATE OF TAKING BIDS, UNLESS SPECIFICALLY STATED OTHERWISE.
- 15. SEE ARCHITECTURAL DRAWINGS FOR FLOOR ELEVATIONS, SLOPE, AND LOCATION OF DEPRESSED FLOOR AREAS. THE CONTRACTOR SHALL COMPARE STRUCTURAL SECTIONS WITH THE ARCHITECTURAL SECTIONS AND REPORT ANY DISCREPANCY TO THE ARCHITECT PRIOR TO FABRICATING OR INSTALLING STRUCTURAL MEMBERS.
- 16. PRINCIPAL OPENINGS THROUGH THE FRAMING ARE SHOWN ON THESE DRAWINGS. OPENINGS 1'-4" IN WIDTH OR LENGTH (AND LESS) ARE GENERALLY NOT SHOWN ON THE STRUCTURAL DRAWINGS. THE GENERAL CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ALL ALL REQUIRED OPENINGS. ALL MECHANICAL OPENING LOCATIONS, UNIT OPERATING WEIGHTS, AND SIZES SHALL BE VERIFIED WITH THE MECHANICAL CONTRACTOR PRIOR TO FABRICATION. ANY DEVIATION FROM THE OPENINGS SHOWN ON THE STRUCTURAL DRAWINGS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION FOR APPROVAL.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES IN ORDER TO COMPLY WITH THE CONTRACT DRAWINGS AND SPECIFICATIONS.

SUBMITTALS:

- 1. STRUCTURAL DRAWINGS GIVE REPRESENTATIVE DETAILS AND ARE NOT INTENDED TO SHOW ALL CONDITIONS THAT MAY BE PRESENT. SHOP DRAWINGS SHALL DETAIL ALL CONDITIONS IN ACCORDANCE WITH THE SPECIFIC REQUIREMENTS AS INDICATED IN THE PROJECT DOCUMENTS.
- 2. REVIEW OF SUBMITTALS OR SHOP DRAWINGS BY THE STRUCTURAL ENGINEER OF RECORD DOES NOT RELIEVE THE CONTRACTOR OF THE SOLE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTAL TO THE STRUCTURAL ENGINEER OF RECORD. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS.
- 3. COMPLETE SHOP DRAWINGS SHALL BE SUBMITTED FOR ALL FABRICATED AND SPECIALTY BUILDING COMPONENTS INCLUDING (BUT NOT LIMITED TO) TIMBER ROOF TRUSSES. SHOP DRAWINGS SHALL BE SEALED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF ARKANSAS.
- 4. ALL APPROVED SUBMITTALS, INCLUDING BUT NOT LIMITED TO SHOP DRAWINGS, SHALL BE MADE AVAILABLE ON THE JOBSITE FOR REVIEW BY THE INSPECTOR.
- 5. REPRODUCTION OF CONTRACT DOCUMENTS FOR USE AS SHOP DRAWINGS IS NOT PERMITTED.

FOUNDATIONS

- 1. SPREAD FOOTINGS SHALL BEAR ON SOIL CAPABLE OF SUSTAINING AN ASSUMED NET ALLOWABLE BEARING PRESSURE OF 1.5 KSF FOR STRIP FOOTINGS.
- 2. THE SITE SHALL BE PREPARED IN ACCORDANCE WITH CIVIL DRAWINGS AND PROJECT SPECIFICATIONS. A GEOTECHNICAL INVESTIGATION HAS NOT BEEN PERFORMED ON THIS SITE PRIOR TO THE ISSUANCE OF THESE DRAWINGS. A QUALIFIED GEOTECHNICAL ENGINEER SHALL VERIFY ALL ASSUMPTIONS AND REPORT ANY VARIATIONS OR DISCREPANCIES TO THE ENGINEER..
- 3. THE FOOTINGS HAVE BEEN POSITIONED AT THE ESTIMATED ELEVATION WHICH WILL PROVIDE SUITABLE BEARING. HOWEVER, IF ADEQUATE BEARING CAPACITY IS NONEXISTENT AT THESE ESTIMATED ELEVATIONS, THE FOOTING SHALL BE LOWERED TO AN ELEVATION WHERE THE PRESCRIBED SAFE BEARING CAPACITY EXISTS (AS RECOMMENDED BY A QUALIFIED GEOTECHNICAL ENGINEER).
- 4. FOOTINGS MAY BE CAST INTO AN EARTH-FORMED TRENCH IF SOIL CONDITIONS PERMIT.
- 5. EXCAVATION FOR FOOTINGS SHALL BE CUT TO ACCURATE SIZE AND DIMENSIONS AS SHOWN ON PLANS. ALL SOIL BELOW SLABS AND FOOTINGS SHALL BE PROPERLY COMPACTED AND SUBGRADE BROUGHT TO A REASONABLE TRUE AND LEVEL PLANE BEFORE PLACING CONCRETE.
- 6. IN AREA OF THE BUILDING, EXISTING ORGANIC MATERIAL, UNSUITABLE SOIL, ABANDONED FOOTINGS AND ANY OTHER EXISTING UNSUITABLE MATERIALS SHALL BE REMOVED. ANY FILL MATERIAL REQUIRED AT THE SITE SHALL BE OF A SIMILAR TYPE SOIL THAT IS PRESENT AT THIS SITE AND APPROVED BY A QUALIFIED GEOTECHNICAL ENGINEER. ROCKS GREATER THAN 6 IN. SHALL BE EXCLUDED FROM STRUCTURAL FILL LIFTS. FILL MATERIAL SHALL BE PLACED IN LOOSE LIFTS NO GREATER THAN 8 INCHES IN DEPTH AND SHALL BE COMPACTED TO AT LEAST 95% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD COMPACTION TEST (ASTM D698). THE UPPER 12" OF FILL BENEATH STRUCTURAL AREAS SHOULD BE COMPACTED TO 98% OF THE MATERIALS MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD COMPACTION TEST (ASTM D698). ADEQUATE FIELD DENSITY AND MOISTURE CONTENT TESTS SHALL BE PERFORMED BY AN INDEPENDENT TESTING AGENCY TO ENSURE COMPLIANCE.
- 7. FOOTING CONCRETE SHALL BE CAST ON THE SAME DAY THE EXCAVATION IS APPROVED. IF THE BEARING SURFACE IS ALLOWED TO BECOME DISTURBED IN ANY WAY, IT SHALL BE REWORKED TO THE SATISFACTION OF AN INDEPENDENT TESTING AGENCY PRIOR TO CASTING OF THE CONCRETE.
- 8. ALL EXCAVATIONS AND STRUCTURE BEARING PADS SHALL BE INSPECTED BY AN NDEPENDENT TESTING AGENCY PRIOR TO CONCRETE PLACEMENT. THE INDEPENDEN TESTING AGENCY SHALL BE THE SOLE JUDGE AS TO THE SUITABILITY OF THE BEARING
- 9. BOTTOM OF ALL EXTERIOR FOOTINGS SHALL BEAR A MINIMUM OF 1'-6" BELOW FINAL GRADE FOR FROST PROTECTION.
- 10. NO EXCAVATION SHALL BE CLOSER THAN AT A SLOPE OF 2:1 (2 HORIZONTAL TO 1 VERTICAL) TO A FOOTING. PROVIDE SHORING AND PROTECTION FOR EXCAVATION BANKS AS NECESSARY TO PRESERVE SAFETY AND PREVENT CAVING.
- 11. ALL BEARING STRATA SHALL BE ADEQUATELY DRAINED BEFORE FOUNDATION CONCRETE IS PLACED.

CONCRETE

- 1. ALL CONCRETE DESIGN AND CONSTRUCTION SHALL BE IN ACCORDANCE WITH ACI 318-11 AND ACI 301-10.
- 2. CEMENT USED SHALL BE TYPE I OR III CONFORMING TO ASTM C-150. CONCRETE SHALL DEVELOP A MINIMUM 28 DAY STRENGTH AND DENSITY AS FOLLOWS:

DENSITY (PCF) STRENGTH (PSI) FOOTINGS/SLAB 3000 145 - 150

1" COARSE AGGREGATE

(ASTM C-33)

3. AGGREGATE SHALL BE WELL GRADATED AND SHALL CONFORM TO THE FOLLOWING:

- 4. CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGNS FOR REVIEW IN ADVANCE OF CONCRETE PLACEMENT. CONCRETE MIX DESIGN SHALL INCLUDE ALL STRENGTH DATA NECESSARY TO SHOW COMPLIANCE WITH THE PROJECT SPECIFICATIONS BY EITHER THE TRIAL BATCH OR FIELD EXPERIENCE METHOD AND SHALL BE CERTIFIED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ARKANSAS. RESULTS OF ALL COMPRESSIVE STRENGTH TEST SHALL BE MADE AVAILABLE AT THE JOB SITE FOR REVIEW BY THE INSPECTOR.
- 5. ALL MIXING, TRANSPORTING, PLACING AND CURING OF CONCRETE SHALL BE DONE IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE AMERICAN CONCRETE INSTITUTE.
- 6. NO ADDITIONAL WATER SHALL BE ADDED TO CONCRETE AT THE JOB SITE.
- 7. MINIMUM CONCRETE COVER UNLESS NOTED OTHERWISE:

FOOTINGS, SLAB-ON-GRADE

(DENSITY 145 - 150 PCF)

- A. #11 BARS AND SMALLER: 3/4 INCHES B. UNFORMED SURFACE IN CONTACT WITH THE GROUND: 3 INCHES C. BASEMENT WALLS: 2 INCHES EXTERIOR
- 3/4 INCHES INTERIOR D. FORMED SURFACES EXPOSED TO EARTH OR WEATHER:
- #6 BARS AND LARGER: 2 INCHES #5 BARS AND SMALLER: 11/2 INCHES
- E. FORMED SURFACES NOT EXPOSED TO EARTH OR WEATHER: BEAMS, GIRDERS AND COLUMNS: 11/2 INCHES SLABS, WALLS, AND JOISTS: 3/4 INCHES

- 8. PLACEMENT OF CONCRETE, COLD WEATHER AND HOT WEATHER PRECAUTIONS, MATERIAL AND PROPORTIONING REQUIREMENTS, REBAR COVER AND DETAILING SHALL CONFORM TO REQUIREMENTS OF THE AMERICAN CONCRETE INSTITUTE (ACI) 318-11.
- 9. REFER TO ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS FOR SLAB
- FINISHES, SLAB DEPRESSIONS, ELEVATIONS AND ENCASED OR EMBEDDED ITEMS. 10. FORMING SHALL BE OF WOOD, STEEL, OR FIBERGLASS OF SATISFACTORY QUALITY AND
- 11. NO ADMIXTURES SHALL BE ADDED TO THE CONCRETE UNLESS APPROVED BY THE ENGINEER.
- 12. REINFORCING SHALL CONFORM TO ASTM A615, GR60 UNLESS NOTED OTHERWISE.
- 13. REINFORCING STEEL AND ACCESSORIES SHALL BE DETAILED IN ACCORDANCE WITH ACI 315 (MANUAL OF STANDARD PRACTICE FOR DETAILING CONCRETE STRUCTURES)
- 14. ALL "CONTINUOUS" REINFORCEMENT SHALL HAVE MINIMUM LAP OF "B" TYPE (ACI 318-11, SECTION 12.15.1) AT SPLICES UNLESS NOTED OTHERWISE.

AND CRSI MSP-1 (MANUAL OF STANDARD PRACTICE), LATEST EDITION.

- 15. SUBMIT REINFORCING PLACEMENT AND DETAIL (SHOP) DRAWINGS FOR REVIEW. NO REINFORCING BARS SHALL BE INSTALLED UNTIL THE SHOP DRAWINGS HAVE BEEN
- 16. ALL REINFORCING SHALL BE SUPPORTED IN FORMS SPACED WITH NECESSARY ACCESSORIES AND SHALL BE SECURELY WIRED TOGETHER IN ACCORDANCE WITH CRSI "MANUAL OF STANDARD PRACTICE" (27TH EDITION).
- 17. WHERE FOOTINGS, WALLS, OR OTHER STRUCTURAL ELEMENTS INTERSECT, CORNER OR TEE, PROVIDE CORNER BARS WITH REQUIRED LAP LENGTHS TO PROVIDE CONTINUITY OF HORIZONTAL STEEL REINFORCING UNLESS NOTED OTHERWISE.

COLD FORM METAL FRAMING (METAL STUDS):

- 1. METAL STUDS SHALL BE FABRICATED AND ERECTED PER 2007 AISI "NORTH AMERICAN SPECIFICATIONS FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS".
- 2. UNLESS NOTED OTHERWISE, TRACKS SHALL BE SAME DEPTH AS STUDS AND EQUAL OR THICKER GAUGE THAN STUDS. TRACKS SHALL BE CONNECTED TO SUPPORTS AT 16" OC MAX.
- 3. ALL 43 MIL MATERIAL (AND LESS) SHALL HAVE A MINIMUM YIELD OF 33,000 PSI (UNLESS NOTED OTHERWISE). ALL 54 MIL MATERIAL (AND GREATER) SHALL HAVE A MINIMUM YIELD OF 50,000 PSI (UNLESS NOTED OTHERWISE).
- 4. THE CONTRACTOR SHALL SUBMIT THE FOLLOWING: A. SHOP DRAWINGS FOR ALL COMPONENTS AND INSTALLATIONS NOT FULLY DIMENSIONED OR DETAILED IN MANUFACTURER'S PRODUCT DATA.
- B. PRODUCT CATALOG WITH SECTION AND MATERIAL PROPERTIES OF ALL MATERIAL.
- 5. ALL STUDS AND ACCESSORIES SHALL BE FORMED FROM STEEL HAVING A HOT-DIPPED, GALVANIZED COATING MEETING ASTM A653 G60 AND C955, U.N.O.
- 6. INSTALLATION:

CONDITIOM.

REVIEWED AND RETURNED.

A. TRACKS:

INSTALL CONTINUOUS TRACKS SIZED TO MATCH STUDS. ALIGN TRACKS ACCURATELY TO LAYOUT AT BASE AND TOPS OF STUDS. PROVIDE FASTENERS AT CORNERS AND END OF TRACKS. ALL TRACK BUTT JOINTS SHALL BE SECURELY ANCHORED TO A COMMON STRUCTURAL ELEMENT, OR THEY SHALL BE BUTT WELDED OR SPLICED TOGETHER.

SECURE STUDS TO TOP AND BOTTOM RUNNER TRACKS BY SCREW FASTENING AT BOTH INSIDE AND OUTSIDE FLANGES. ATTACH STUDS WITH SLIP-TRACK CONNECTION TO UNDERSIDE OF BEAMS TO ALLOW 1" VERTICAL DEFLECTION OF STEEL BEAM (NOT APPLICABLE IN LOAD BEARING APPLICATIONS). AT LOAD BEARING APPLICATIONS, SLIP-TRACK CONNECTION SHALL ACCOMMODATE A DEFLECTION OF BEAM SPAN DIVIDED BY 240.

C. SUPPLEMENTARY FRAMING:

PROVIDE BLOCKING AND BRACING IN METAL FRAMING SYSTEM WHEREVER WALL OR PARTITIONS ARE INDICATED TO SUPPORT FIXTURES, EQUIPMENT, SERVICE CASEWORK, HEAVY TRIM AND FURNISHINGS, AND SIMILAR WORK REQUIRING ATTACHMENT TO THE WALL OR PARTITION. WHERE TYPE OF SUPPLEMENTARY SUPPORT IS NOT OTHERWISE INDICATED, COMPLY WITH STUD MANUFACTURERS RECOMMENDATIONS AND INDUSTRY STANDARDS IN EACH CASE, CONSIDERING WEIGHT OR LOADING RESULTING FROM ITEM SUPPORTED.

D. WALL OPENINGS:

- OPENINGS LARGER THAN 2 FEET SQUARE TO BE FRAMED WITH A MINIMUM OF DOUBLE STUDS AT EACH JAMB OR FRAME EXCEPT WHERE MORE ARE REQUIRED.
- E. ALL MEMBERS SHALL BE PLUMBED, ALIGNED AND SECURELY ATTACHED TO SUPPORTING MEMBERS.
- 7. ALL SCREWS SHALL BE NON CORROSIVE NO. 12-14 STANDARD SELF DRILLING SCREWS UNLESS NOTED OTHERWISE ON DRAWINGS (DO NOT USE STAINLESS STEEL OR COPPER COATED FASTENERS).
- 8. ALL SCREWS SHALL HAVE A MINIMUM EDGE DISTANCE OF 1" UNLESS NOTED OTHERWISE ON DRAWINGS.
- 9. ALL SCREWS SHALL BE A MINIMUM OF 1" ON CENTER UNLESS NOTED OTHERWISE ON
- 10. ALL METAL STUD WALLS SHALL HAVE WALL CONTINUOUS WALL BRIDGING @ 3'-6" OC MAXIMUM. CONTINUOUS BRIDGING MAY CONSIST OF 1 1/2" - 33 MIL STRAPS (2 1/2" - 43 MIL AT WALLS USED AS SHEAR WALLS OR WALLS WITH "X" STRAP BRACING). AS AN ALTERNATE TO STRAP BRIDGING, FOR 3 5/8" OR 4" STUDS ONLY, PROVIDE 11/2" CRC CHANNEL BRIDGING (150-U50-54 AT THE CENTERLINE OF STUDS WITH (2) #8 SCREWS PER ANGLE FLANGE.
- 11. CONTINUOUS STUDS EACH SIDE OF HEADERS SHALL BE EQUAL TO THE NUMBER OF THE INTERRUPTED STUDS PLUS ONE STUD AT EACH SIDE. USE MINIMUM OF TWO (2) STUDS EACH
- 12. VOIDS BENEATH WALL TRACK SHALL NOT BE PERMITTED. WHERE UNEVENNESS OR SUPPORTING FLOOR PREVENTS CONTINUOUS SOLID BEARING, PANEL OR TRACK SHALL BE LEVELED BY PLACING MORTAR OR GROUT BENEATH TRACK.
- 13. MINIMUM TRACK FASTENING INTO CONCRETE SHALL BE 0.145" DIAMETER POWDER ACTUATED FASTENERS AT 16" OC (UNO) WITH 3/4" PENETRATION INTO CONCRETE.

STRUCTURAL STEEL

AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS -14TH EDITION (AISC)

1. STEEL SHALL CONFORM TO THE FOLLOWING GRADES: ALL CHANNELS, ANGLES, PLATES, ETC. (UNO) HIGH STRENGTH BOLTS HEX NUTS - GRADE A

WELDING ELECTRODES

WASHERS - TYPE I

ASTM A36 (Fy=36ksi) ASTM A325 ASTM A563 E70xx HARDENED STEEL ASTM F436

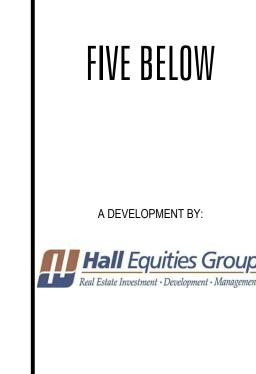
- 2. ALL STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED AND ERECTED IN ACCORDANCE WITH THE AISC CODE OF STANDARD PRACTICE (2010) EXCEPT AS MODIFIED IN THESE NOTES AND THE PROJECT SPECIFICATIONS.
- 3. THE FABRICATOR IS RESPONSIBLE FOR THE DESIGN OF ALL CONNECTIONS SHOWN ON THE STRUCTURAL DRAWINGS. CONNECTIONS SHOWN ARE SCHEMATIC AND ARE ONLY INTENDED TO SHOW THE RELATIONSHIP OF MEMBERS CONNECTED. CONNECTION DETAILS INDICATED ON THE DRAWINGS SHALL BE INCORPORATED INTO FABRICATOR'S CONNECTION DESIGN ONLY AS THEY ARE DEEMED APPROPRIATE AND ADEQUATE. BOLTED CONNECTIONS SHALL BE ASSEMBLED AND INSPECTED IN ACCORDANCE WITH AISC 14TH EDITION "SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR ASTM A490 BOLTS".
- 4. SPLICING OF STEEL MEMBERS UNLESS SHOWN ON THE DRAWINGS IS PROHIBITED WITHOUT WRITTEN APPROVAL OF THE ARCHITECT.
- 5. NO HOLES SHALL BE CUT IN ANY STEEL ELEMENT UNLESS THEY ARE DETAILED ON THE DRAWINGS.
- 6. FABRICATE AND ERECT MEMBERS WITH NATURAL CAMBER UP.
- 7. UNLESS OTHERWISE SHOWN ON DRAWINGS, SIZE OF WELDS SHALL NOT BE SMALLER THAN 3/16" ALL WELDED JOINTS SHALL CONFORM TO THE PROVISIONS OF AWS D1.1, STRUCTURAL WELDING CODE BY AMERICAN WELDING SOCIETY. PROOF OF WELDER CERTIFICATION SHALL BE AVAILABLE AT THE JOB SITE DURING TIMES OF INSPECTION.
- 8. THE CONTRACTOR SHALL PROVIDE, AT NO ADDITIONAL COST, ALL ADDITIONAL STEEL CONNECTIONS, GUYING, ETC. REQUIRED FOR ERECTION.
- 9. OBTAIN ALL FIELD MEASUREMENTS REQUIRED FOR PROPER FABRICATION AND INSTALLATION OF WORK PRIOR TO DETAILING. PRECISE MEASUREMENTS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 10. THE FABRICATOR SHALL BE RESPONSIBLE FOR ALL ERRORS OF DETAILING ON THE SHOP DRAWINGS, ERRORS IN FABRICATION, AND FOR THE CORRECT FITTING OF STRUCTURAL STEEL
- 11. WELDING INSPECTION SHALL MEET REQUIREMENTS AS STATED IN THE SCHEDULE OF SPECIAL
- 12. ALL STRUCTURAL STEEL NOT RECEIVING FIRE PROOFING SHALL RECEIVE ONE SHOP COAT OF RUST INHIBITIVE PRIMER.



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Print Record		
13 MARCH 2018	PERMIT SET	
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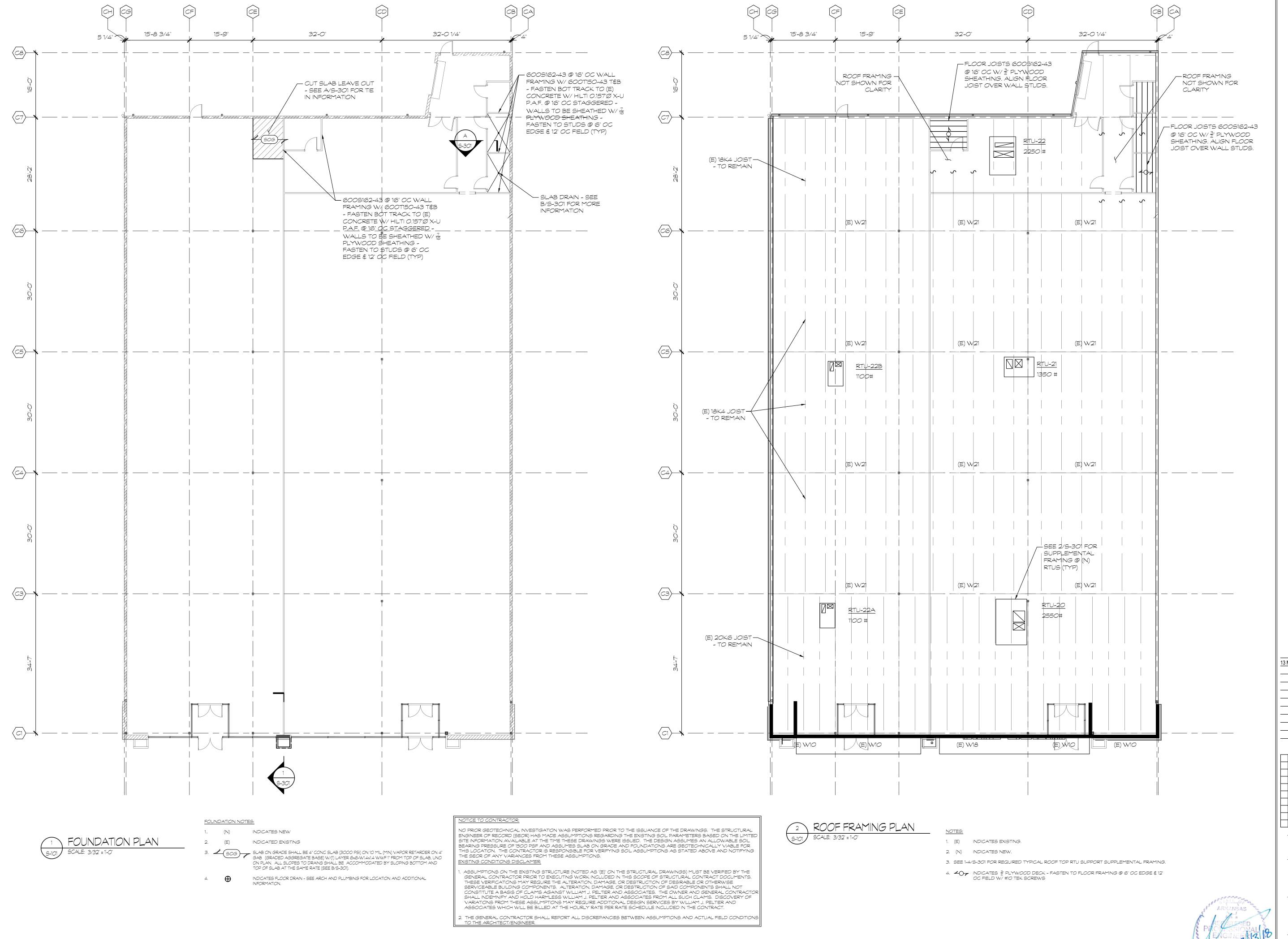
BRYANT, AR 72022

Revisions	

Project No. 13 MARCH 2018 Sheet Title **STRUCTURAL** NOTES

Sheet No. Not Released for Construction





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Print Record	
13 MARCH 2018	PERMIT SET

	Revisions	

Date	Project No.
13 MARCH 2018	2017259.00

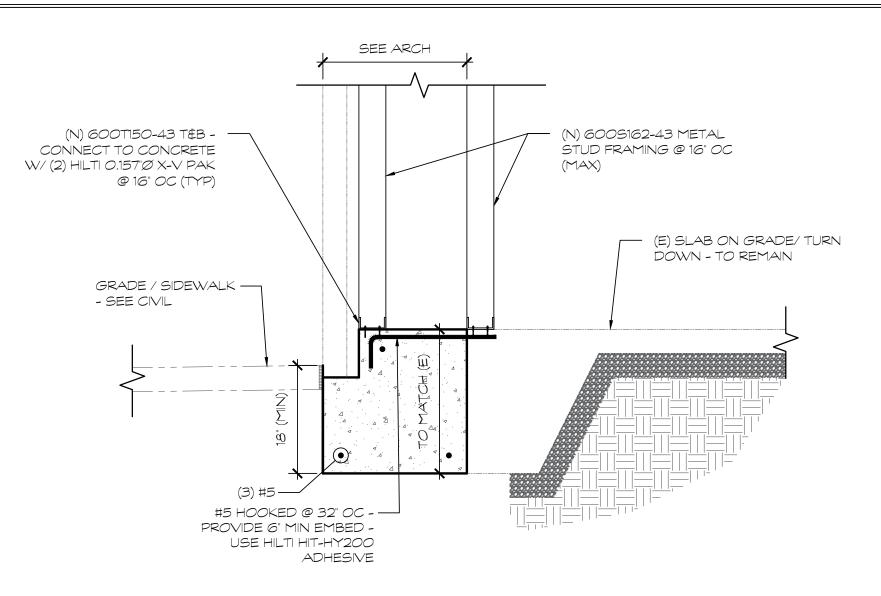
Sheet Title
FOUNDATION AND ROOF FRAMING
PLAN

Sheet No.

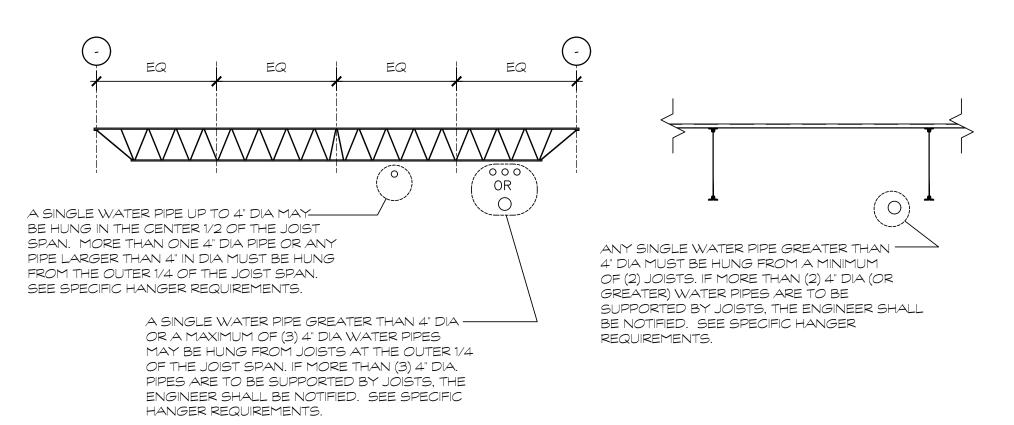
S-101

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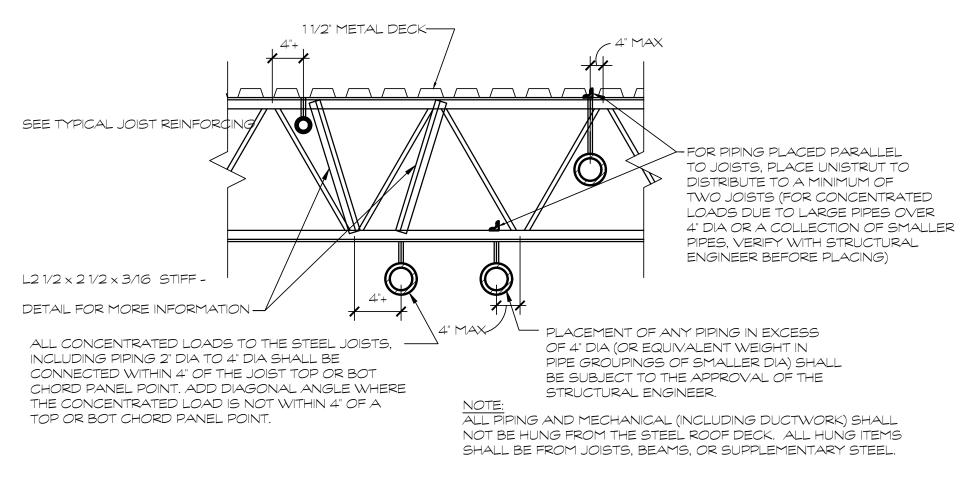






PERPENDICULAR TO JOISTS

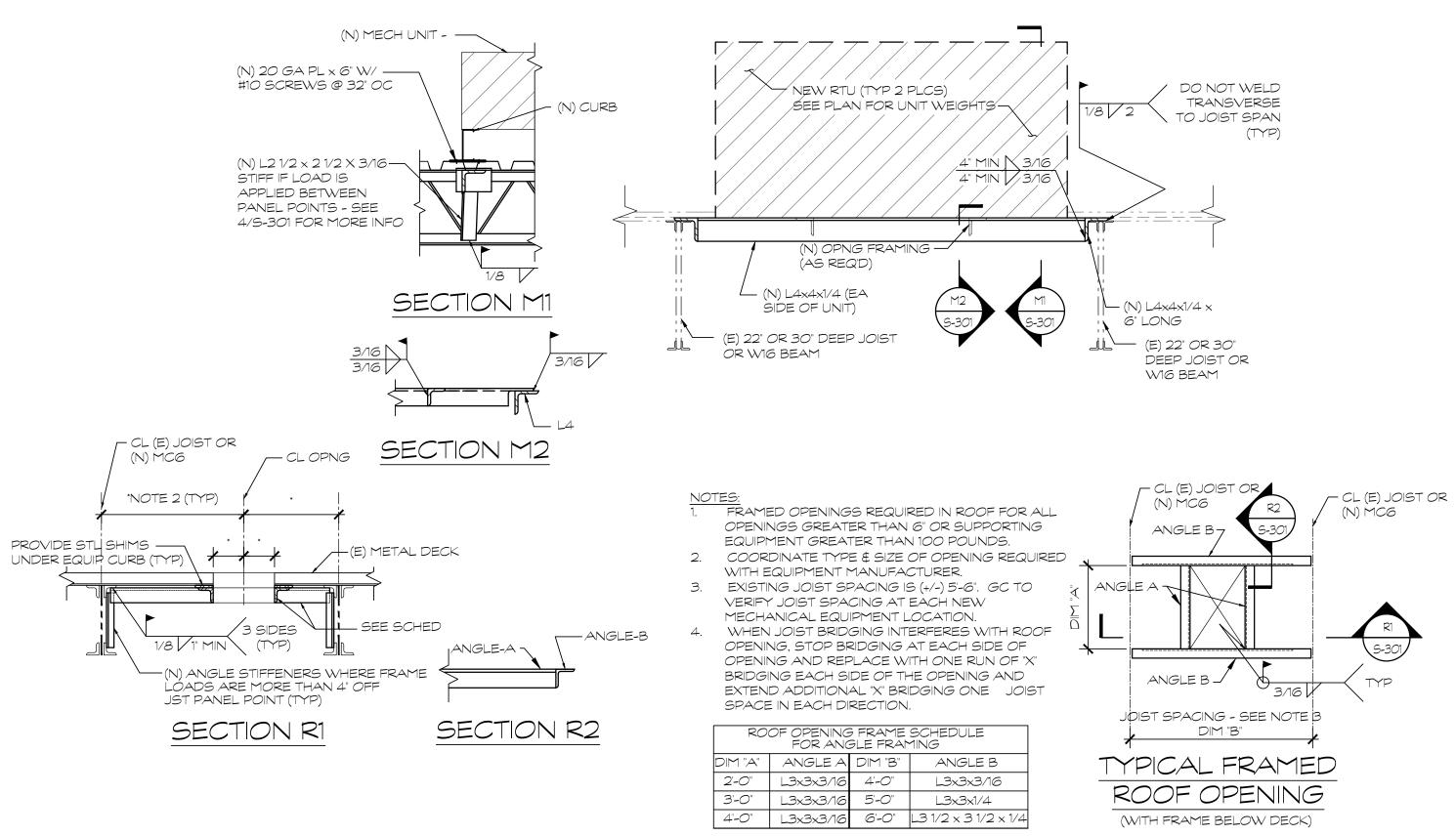
PARALLEL TO JOISTS



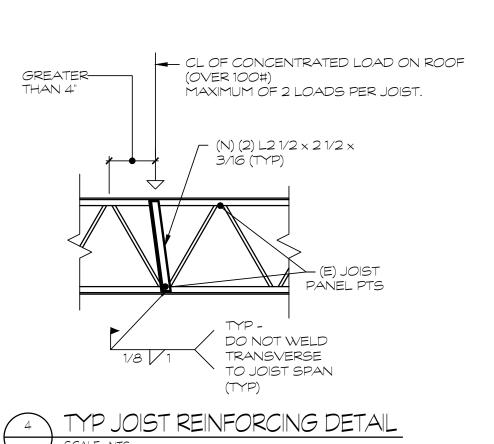
SPECIFIC HANGER REQUIREMENTS

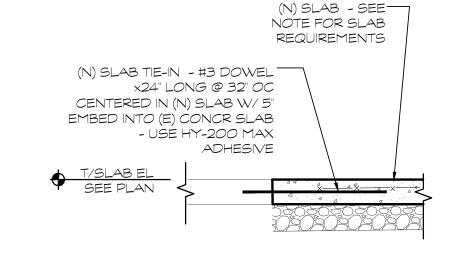
TYP DETAILS OF PIPES SUPPORTED BY JOISTS

SCALE: NTS

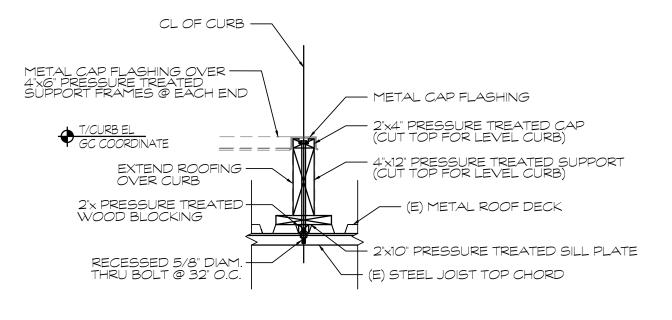


2 TYP MECHANICAL UNIT SUPPORT FRAMING DETAILS (5-301) SCALE: NTS

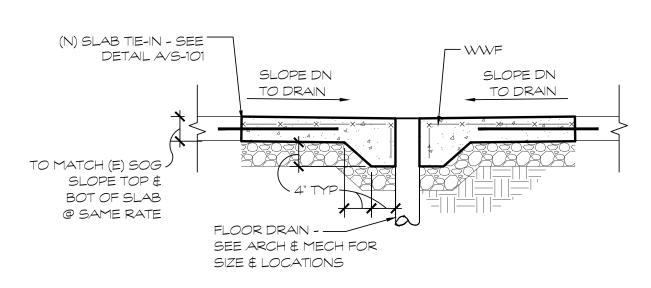












B FLOOR SLAB DRAIN DETAIL

SCALE: 3/4"=1-0"



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Revisions		
Revisions		

Date Project No.

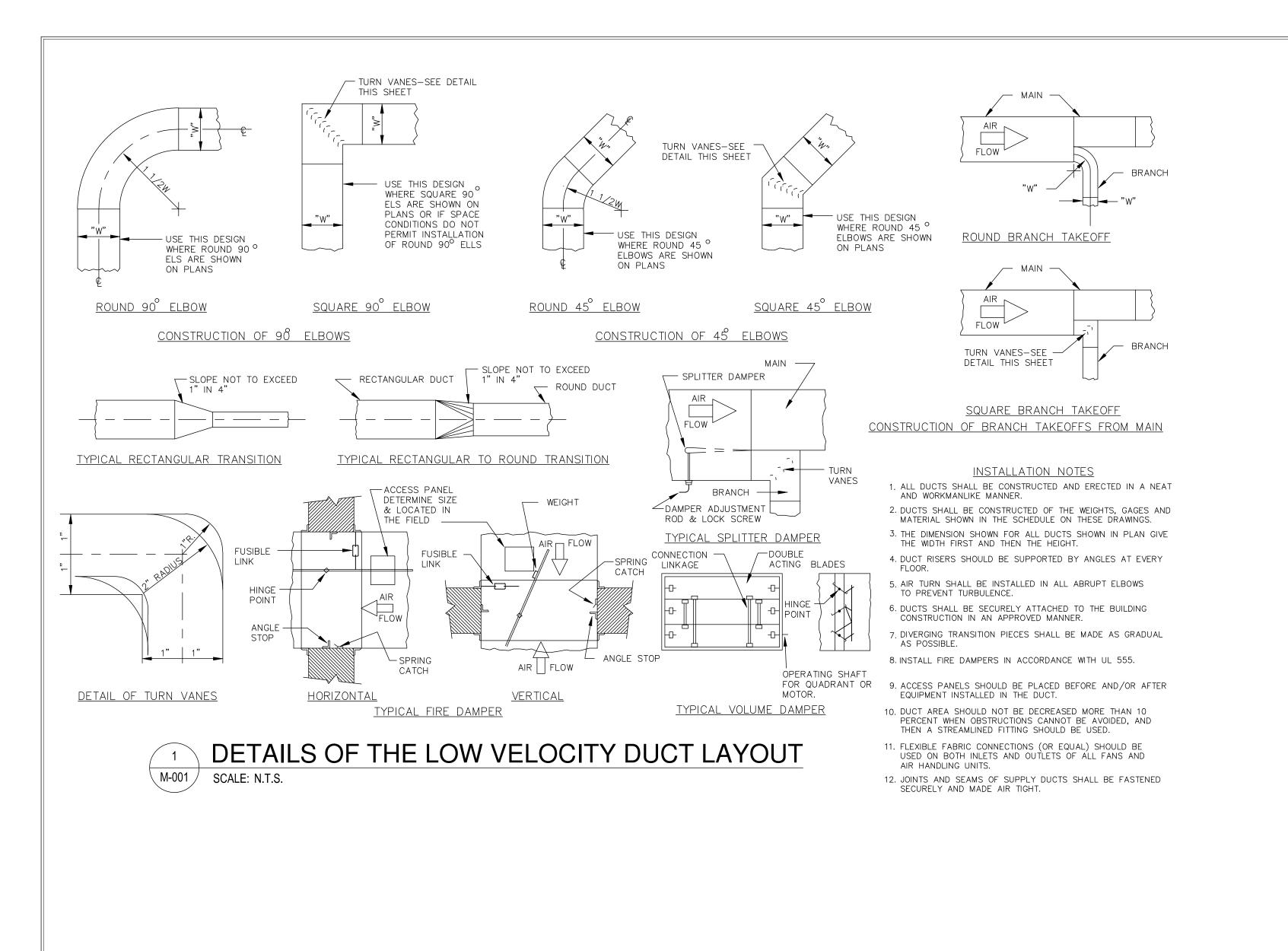
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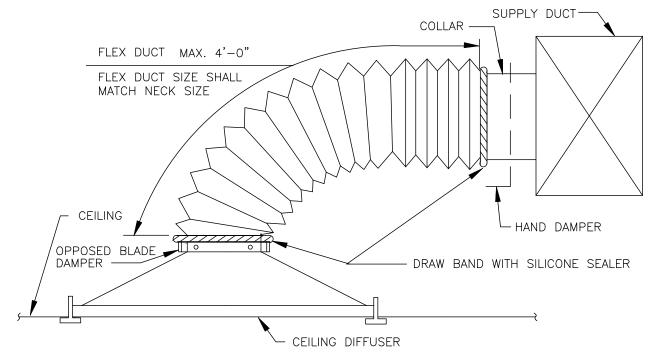
Sheet Title

TYPICAL SECTIONS AND DETAILS

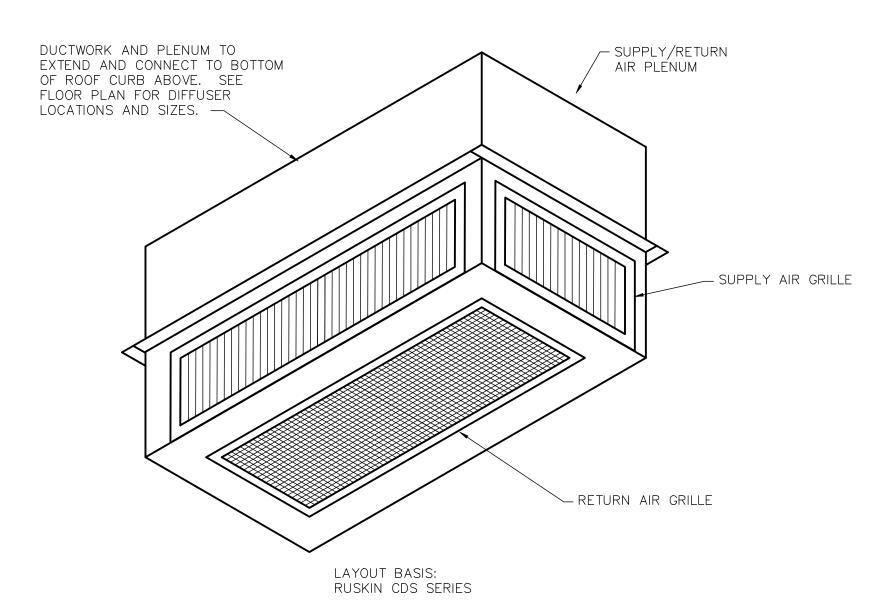




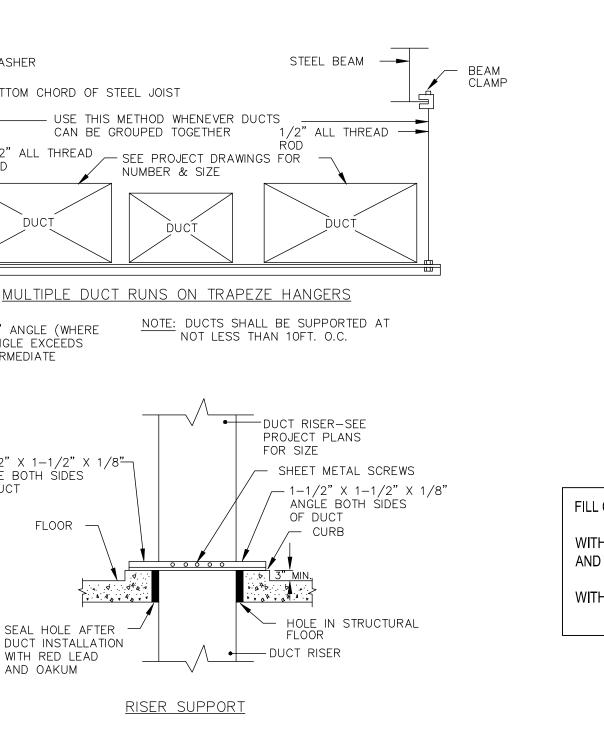




TYPICAL DIFFUSER CONNECTION ∖ M-001 _/ SCALE: N.T.S.



3 CONCENTRIC DIFFUSER DETAIL ∖ M-001 ́





1-1/2" X 1-1/2" X 1/8" ANGLE BOTH SIDES

SEAL HOLE AFTER DUCT INSTALLATION

WITH RED LEAD

- EXPANSION SHIELD - WASHER

— 2"X2" X 3/16" ANGLE (WHERE

LENGTH OF ANGLE EXCEEDS 6FT. USE INTERMEDIATE

DUCT-SEE PROJECT PLAN FOR SIZE

ROUND DUCT

- BOTTOM CHORD OF STEEL JOIST

USE THIS METHOD WHENEVER DUCTS
CAN BE GROUPED TOGETHER 1,

NUMBER & SIZE

RISER SUPPORT

POWDER ACTUATED PIN(IF ALLOWED BY CODE)

CONCRETE SLAB

→ 1" X 16 GA. → STRAPS

SINGLE RECTANGULAR DUCT

TURN STRAP --1"X18 GAGE STRAP ---HANGERS UP THRU

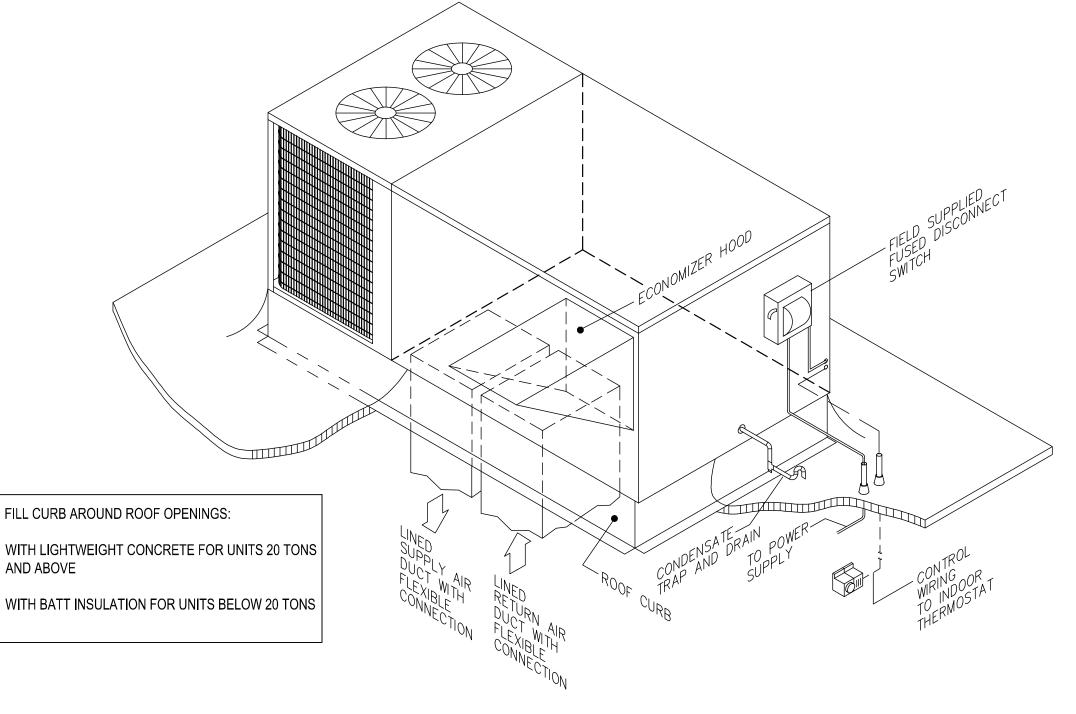
SECURE STRAP -HANGERS TO

30" Ø 1"X 1/8"

DUCT-SEE PROJECT

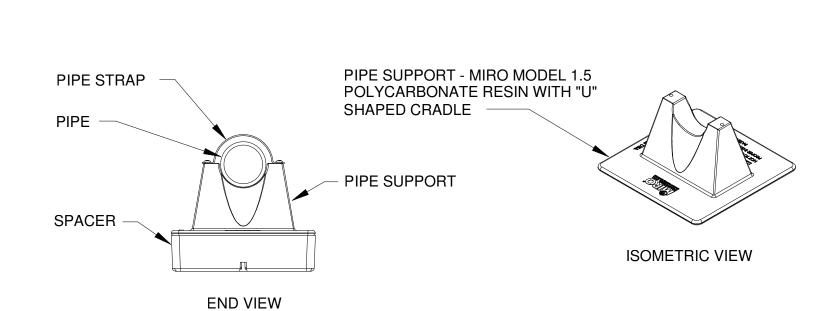
PLANS FOR SIZE

STRUCTURE



ROOFTOP PACKAGED HVAC UNIT

SCALE: N.T.S.



PIPE SUPPORT DETAIL (ROOF) M-001



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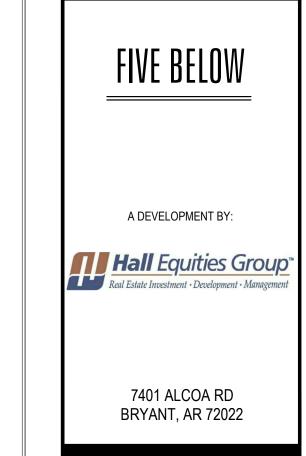




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Date 13 MARCH 2018 2017259.00 Sheet Title **DETAILS - HVAC**

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			FΑ	N S	SCHE	DULE		
EQUIPMENT	SERVICE	LOCATION	CFM	STATIC		MOTOR	MANUFACTURER & MODEL	OPTIONS-ACCESSORIES
NO.				PRESS. (IN. W.G.)	HP	VOLTPHCY.		
TEF-1	EXHAUST	CEILING	78	0.125	25 W	120-1-60	DAYTON 1UBH7	1, 2, 3
TEF-2	EXHAUST	CEILING	78	0.125	41	120-1-60	DAYTON 1UBH7	1, 2, 3
NOTES:		•						

NOTES:

1. FAN SHALL BE CONTROLLED BY LIGHT SWITCH.

SOLID STATE SPEED CONTROL.
 FAN SHALL BE PROVIDED WITH LOW LEAKAGE BACKDRAFT DAMPER.

	SUPPLY	OUTSIDE	E.S.P.	COOL	LING	HEA	ATING	ELECT	RICAL			
TAG	AIR (CFM)	AIR (CFM)	(IN. W.G.)	NOM. TONS	SEER (EER)	MBH INPUT	MBH OUTPUT	VPHCY.	MCA	МОСР	MANUFACTURER & MODEL	NOTES
RTU-22A	4,000	860	0.6	10	(10.5)	180	147.6	460-3-60	24.8	30	CARRIER 48HJD012	1, 4 (RELOCATED)
RTU-22B	4,500	860	0.6	12.5	(8.6)	250	200	460-3-60	30.7	35	CARRIER 48HJD014	1, 4 (RELOCATED)
RTU-20	6,000	1175	0.6	15	(12.2)	300	240	460-3-60	32.2	45	YORK ZJ180N30R4D5HAA1C1	1 - 4
RTU-21	5,000	1175	0.6	12.5	(120)	240	192	460-3-60	41.3	50	YORK ZA150N24R4D5HAA1A1	1 – 4
RTU-22	7,500	-	0.6	15	(11.5)	250	205	460-3-60	37.0	45	CARRIER 48HGD016	5

NOTES:

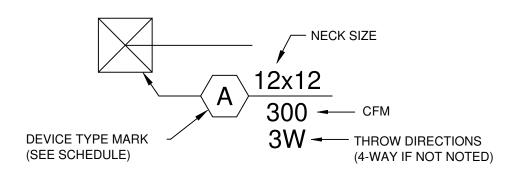
1. OUTSIDE AIR BASED ON 2010 ARKANSAS CODE TABLE 403.3 FOR RETAIL SPACE. OUTSIDE AIR VALUES TO BE COORDINATED WITH TENANT FIT-UP PLANS.

2. PROVIDE UNIT WITH ASITE TM46 THERMOSTAT, ORDERED THROUGH POWERHOUSE DYNAMICS.

3. PROVIDE UNIT WITH DOWNFLOW ECONOMIZER WITH POWER EXHAUST, LOW AMBIENT HEAD PRESSURE CONTROLS, SMOKE DETECTOR, ROOF CURB, THRU-THE-BOTTOM SERVICE CONNECTIONS AND 120V GFCI CONVENIENCE OUTLET.

4. PROVIDE UNIT WITH A SMOKE DETECTOR.5. UNIT TO BE ABANDONED IN PLACE.

			(DUTSI	DE AIR	CAL	CULATI(DNS			
SPACE NAME	CLASSIFICATION	AREA (SF)	PEOPLE/1000SF	PEOPLE	CFM/PERSON	CFM/SF	PPL OA (CFM)	SF OA (CFM)	CFM REQUIRED	EFFECTIVENESS FACTOR	TOTAL CFM REQUIRED
5 BELOW	SALES	7,500	15	113	7.5	0.12	843.8	900	1743.8	0.8	2179.8
5 BELOW	OFFICE	70	5	0	5	0.06	1.8	4.2	6.0	0.8	7.5
5 BELOW	STORAGE	1,037	0	0	0	0.12	0	124.4	124.4	0.8	155.5
5 BELOW	BATHROOM	140	0	0	0	0.00	0	0.00	0.00	0.8	EXHAUST ONLY
									RTU-20 & RTI	J-21 REQUIRED	2342.8
						_			RTU-20 & RTU	J-21 DELIVERED	2350
TENANT B	SALES	5,900	15	89	7.5	0.12	663.8	708	1371.8	0.8	1713.8
AIRFLOW VALUES A	RE FROM THE 20	10 ARKANSAS	S MECHANICAL COD	E, CHAPTER	4, TABLE 403.3				RTU-22A & RTU	J-22B REQUIRED	1713.8
									RTU-22A & RTU	J-22B DELIVERED	1720



AIR DISTRIBUTION DEVICES KEY NO SCALE

AIR	DISTRIBUTION SCHEDULE
MARK	DESCRIPTION
A	LOUVERED FACE SUPPLY AIR DIFFUSER: TITUS MODEL <u>TMS—AA</u> . NOMINAL 12"x12" PANEL SIZE. FRAME SUITABLE FOR T—BAR CEILING OR GYPSUM. STEEL CONSTRUCTION. PROVIDE ROUND NECK OR SQUARE NECK AS REQUIRED BY THE APPLICATION —— SEE PLANS. PROVIDE WITH MODEL D—75 OPPOSED BLADE DAMPER.
B	RETURN AIR GRILLE WITH BLADES ON 3/4" CENTER, PARALLEL TO THE LONG DIMENSION AND SET AT 35 DEG. PROVIDE WITH STANDARD WHITE FINISH, LAY-IN BORDER FOR INSTALLATION IN CEILING OR SURFACE MOUNT BORDER SUITABLE FOR INSTALLATION IN DRYWALL TYPE CEILING. TITUS MODEL #350-FL OR APPROVED EQUIVALENT.
C	ALUMINUM CONSTRUCTION, SURFACE MOUNTED, LOUVERED FACE DOUBLE DEFLECTION REGISTER. PROVIDE WITH STANDARD WHITE FINISH AND OPPOSED BLADE DAMPER. TITUS MODEL #300-FS OR APPROVED EQUIVALENT.
$\langle D \rangle$	ALUMINUM CONSTRUCTION, CONCENTRIC SUPPLY/RETURN DIFFUSER WITH PLENUM. PROVIDE WITH STANDARD FINISH. RUSKIN MODEL CDS-20.

NOTES

- 1. ALL DIFFUSERS, GRILLES & REGISTERS SHALL HAVE A BAKED OFF-WHITE
- 2. PROVIDE ALUMINIUM CONSTRUCTION IN ALL TOILET ROOMS, LOCKER ROOMS AND SHOWER ROOMS.
- 3. LISTED SIZE ON DRAWING IS NECK SIZE.
- 4. TRANSITION FROM DUCT SIZE TO NECK SIZE AS REQUIRED.

				GA:	SF	IRE		UNI	Τ	HEA	TER	SCHEDULE	
EQUIPMENT NO.	SERVICE	CFM	INPUT (MBH)	OUTPUT (MBH)	EFFIC- IENCY A.F.U.E.	GAS RATE (CFH)	GAS CONN. SIZE	VENT OUTLET SIZE	AMPS	ELECTRIC VPHCY.	LIOTOD	MANUFACTURER & MODEL	OPTIONS-ACCESSORIES
UH	RECEIVING	2049	120	99.6	83%	120	1/2"	4ӯ	30	115-1-60	3/4	REZNOR UDBS125	NOTES 1, 2, 3, 4

NOTES:

- 1. VERTICAL CONCENTRIC COMBUSTION AIR/VENT KIT (CC2)
- 2. FACTORY INSTALLED DISCONNECT SWITCH
- 3. 1-STAGE REMOTE THERMOSTAT (PROVIDED, INSTALLED, AND WIRED BY MECHANICAL CONTRACTOR)
- 4. 30° DOWNTURN NOZZLE

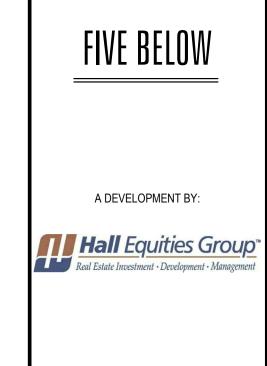




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Project No.

Date
13 MARCH 2018

Sheet Title
DETAILS & SCHEDULES HVAC

Released for Construction

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GEI	GRIFFITH ENGINEERING
ΔΤΙ	ANTA - CHARLOTTE ————

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SECTION 230010 - MECHANICAL GENERAL PROVISIONS

PART 1 - GENERAL

1.1 PROJECT DESCRIPTION

A. THIS PROJECT INVOLVES THE INSTALLATION OF NEW AND RELOCATION OF EXISTING EQUIPMENT IN AN EXISTING BUILDING. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MECHANICAL, ELECTRICAL, CONTROLS, ETC WORK AS REQUIRED TO ATTAIN A COMPLETE, OPERABLE SYSTEM.

1.2 EXISTING CONDITIONS A. CONTRACTOR SHALL NOTE THAT ALL WORK IS TO OCCUR WITHIN AN EXISTING FACILITY. CONTRACTOR SHALL CAREFULLY AND THOROUGHLY REVIEW EXISTING CONDITIONS WHICH WILL AFFECT WORK. WORK SHALL BE SCHEDULED TO AVOID CONFLICTS WITH

B. CONTRACTOR SHALL NOTE THAT THE BUILDING UTILIZES THE SPACE ABOVE THE CEILING AS A RETURN AIR PLENUM. ALL MATERIALS INSTALLED IN THE PLENUM SHALL BE RATED FOR USE IN A RETURN AIR PLENUM.

1.3 COORDINATION

A. CONTRACTOR SHALL CAREFULLY COORDINATE WORK WITH ALL TRADES THROUGHOUT PROJECT.

B. IN THE EVENT OF A BLATANT OR PERCEIVED DISCREPANCY BETWEEN EQUIPMENT QUANTITIES, SIZES, OR SCOPE DEFINITION WHEN COMPARING SPECIFICATIONS, DRAWINGS, EXISTING CONDITIONS, AND/OR VERBAL COMMUNICATION RECEIVED, CONTRACTOR SHALL

C. WHERE NEW EQUIPMENT IS REPLACING EXISTING, CONTRACTOR IS RESPONSIBLE FOR VERIFYING EQUIPMENT VOLTAGES PRIOR TO ORDERING EQUIPMENT. CONTRACTOR SHALL VERIFY ALL EQUIPMENT VOLTAGES PRIOR TO ORDERING EQUIPMENT.

D. CONTRACTOR SHALL COORDINATE TO ALLOW PROPER ACCESS AROUND ALL NEW EQUIPMENT ALLOWING FOR ADEQUATE CLEARANCE TO ALLOW FOR MANUFACTURER'S RECOMMENDED CLEARANCES AND CODE-REQUIRED CLEARANCES.

A. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL LAWS, CODES, ORDINANCES, REGULATIONS, ETC. OF ALL FEDERAL, STATE, AND LOCAL AUTHORITIES HAVING JURISDICTION.

1.5 SLEEVES, SEALS, AND ESCUTCHEONS

A. ALL PIPE PENETRATIONS OF CONCRETE OR MASONRY WALLS, ELEVATED FLOORS, OR ROOFS SHALL BE PROVIDED WITH SCHEDULE 40 STEEL PIPE SLEEVES WITH WATER STOP RINGS. SLEEVES SHALL BE FINISHED FLUSH WITH THE WALL OR ROOF SURFACE.

A. A FIRE-STOP SHALL BE PROVIDED WHEREVER DUCTWORK, PIPING, CONDUIT, ETC. PENETRATES FIRE PARTITIONS, FIRE WALLS AND FLOORS TO MAINTAIN AN EFFECTIVE FIRE, SMOKE, AND GAS BARRIER.

1.7 TESTING AND BALANCING

A. TEST AND BALANCE SHALL BE PERFORMED BY A CERTIFIED TESTING AND BALANCING CONTRACTOR.

B. ALL SLEEVES PENETRATING EXTERIOR WALLS OR ROOFS SHALL BE PACKED AND SEALED WATERTIGHT.

A. DO NOT SCALE DRAWINGS FOR EXACT DIMENSIONS. VERIFY ALL FIGURES, CONDITIONS, AND DIMENSIONS AT THE JOB SITE.

B. THE MECHANICAL PLANS ARE INTENDED TO BE DIGRAMMATIC AND ARE BASED ON ONE MANUFACTURER'S EQUIPMENT. THEY ARE NOT INTENDED TO SHOW EVERY ITEM IN ITS EXACT LOCATION, THE EXACT DIMENSIONS, OR ALL THE DETAILS OF THE EQUIPMENT. THE CONTRACTOR SHALL VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE AVAILABLE SPACE

PART 2 - PRODUCTS

2.1 BID BASIS / SUBSTITUTION PROCEDURES

A. ENCLOSED DOCUMENTS LIST SPECIFIC MANUFACTURERS, MODEL NUMBERS, AND PERFORMANCE REQUIREMENTS FOR THE TYPE OF EQUIPMENT SPECIFIED. EQUIPMENT MUST MEET ALL SPECIFIED REQUIREMENTS. EQUIPMENT MUST BE OF THE SPECIFIED OR LISTED ALTERNATE MANUFACTURERS. ALTERNATE MANUFACTURERS SHALL MATCH SIZE, CAPACITY, AND APPEARANCE OF SPECIFIED EQUIPMENT. PROPOSED SUBSTITUTIONS WHICH REQUIRE A CHANGE IN DIMENSIONS, APPEARANCE, OR DESIGN SHALL BE SUBMITTED IN WRITING FOR APPROVAL.

PART 3 - EXECUTION

3.1 SUBMITTALS/SHOP DRAWINGS

A. CONTRACTOR SHALL PROVIDE FOUR (4) COPIES OF MANUFACTURER'S PRODUCT LITERATURE FOR ALL EQUIPMENT AND MATERIAL PROPOSED FOR INSTALLATION. SUBMITTALS SHALL INCLUDE CATALOG INFORMATION, INSTALLATION DRAWINGS, AND PERFORMANCE CRITERIA FOR EACH PIECE OF EQUIPMENT.

B. FOR ANY SUBSTITUTE EQUIPMENT WHICH IS APPROVED FOR INSTALLATION, CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL REQUIREMENTS INCLUDING ELECTRICAL, STRUCTURAL, SPACING, CLEARANCE, ETC. AS REQUIRED.

C. FOR ALL DUCTWORK, PIPING, AND ASSOCIATED EQUIPMENT, CONTRACTOR SHALL PROVIDE FOUR (4) COPIES OF DETAILED PRODUCTION SHOP DRAWINGS DETAILING EXACT ROUTING/LOCATION OF PIPING, DUCTWORK, EQUIPMENT, ETC. SPOOL LENGTHS, TRANSITION SIZES, EXACT DIMENSIONS, SUPPORT METHODS, ETC. SHALL BE CLEARLY INDICATED.

3.2 INSTALLATION REQUIREMENTS

A. ALL EQUIPMENT SHALL BE PROVIDED IN STRICT ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS AND RECOMMENDATIONS. B. CONTRACTOR SHALL PROVIDE A COPY OF INSTALLATION, OPERATION, AND MAINTENANCE MANUALS FOR EACH PIECE OF EQUIPMENT

C. CONTRACTOR SHALL PROVIDE AND INSTALL ALL REQUIRED MOUNTING HARDWARE, SUPPORT STRUCTURES, PADS, CURBS, ETC. AS

3.3 CLEANING, LUBRICATION, AND ADJUSTMENT

A. ALL INSTALLED EQUIPMENT AND COMPONENTS SHALL BE CLEANED AND FREE OF DEBRIS PRIOR TO COMPLETION OF WORK. B. NEW FILTERS SHALL BE PROVIDED AT THE END OF CONSTRUCTION FOR ALL NEW & EXISTING EQUIPMENT REQUIRING FILTERS.

3.4 TESTING AND BALANCING

A. HVAC TEST AND BALANCE SHALL BE PERFORMED ON ALL AIRSIDE EQUIPMENT TO VERIFY AIR FLOWS OF ALL EQUIPMENT/COMPONENTS SPECIFIED. TEST AND BALANCE SHALL BE PERFORMED UNDER THE SUPERVISION OF A CERTIFIED TEST AND BALANCE ENGINEER.

B. CONTRACTOR SHALL PROVIDE 5 (FIVE) COPIES OF TEST AND BALANCE REPORTS NOTING TEMPERATURES SUPPLY/RETURN AIR TEMPERATURES. AIRFLOW READINGS FOR SUPPLY AIR, RETURN AIR, AND OUTSIDE AIR SHALL ALSO BE REPORTED.

A. ALL WORK PERFORMED UNDER THIS SCOPE OF WORK SHALL BE SUBJECT TO A WARRANTY FOR A MINIMUM OF ONE YEAR. THE WARRANTY SHALL INCLUDE ALL REQUIRED PARTS AND LABOR.

END OF SECTION 230010

SECTION 230713 - INSULATION

PART 1 - GENERAL 1.1 SUMMARY

A. SECTION INCLUDES INSULATING MATERIALS FOR PIPING AND DUCTWORK REQUIRED FOR THE WORK. REFER TO SCHEDULES ON THIS

PART 2 - PRODUCTS

2.1 INSULATION GENERAL:

A. DUCTWORK, PIPING, VALVES AND FITTINGS SHALL BE INSULATED IN ACCORDANCE WITH THE SPECIFICATIONS AND SCHEDULES.

A. MATERIAL: INORGANIC GLASS FIBERS, BONDED WITH A THERMOSETTING RESIN. B. JACKET: AS SPECIFIED FOR TYPES OF INSULATION.

C. BOARD: ASTM C 612, CLASS 2, SEMI-RIGID JACKETED BOARD.

1. THERMAL CONDUCTIVITY: 0.26 AVERAGE MAXIMUM, AT 75°F MEAN TEMPERATURE. DENSITY: 6 PCF AVERAGE MAXIMUM.

3. JACKET: FACTORY APPLIED, KRAFT PAPER, REINFORCING SCRIM, WITH ALUMINUM FOIL OR VINYL FILM.

D. BLANKET: ASTM C 533, TYPE II, CLASS F-1, JACKETED FLEXIBLE BLANKETS

1. THERMAL CONDUCTIVITY: 0.32 AVERAGE MAXIMUM AT 75°F MEAN TEMPERATURE.

DENSITY: 0.75 PCF AVERAGE MAXIMUM. 3. JACKET: FACTORY APPLIED, KRAFT PAPER, REINFORCING SCRIM, WITH ALUMINUM FOIL OR VINYL FILM.

E. PREFORMED PIPE INSULATION: ASTM C 547, CLASS 1, RIGID PIPE INSULATION, JACKETED. 1. THERMAL CONDUCTIVITY: 0.26 AVERAGE MAXIMUM AT 75°F MEAN TEMPERATURE

2. DENSITY: 10 PCF AVERAGE MAXIMUM. 3. JACKET: FACTORY APPLIED, KRAFT PAPER BONDED TO ALUMINUM FOIL AND REINFORCED WITH GLASS FIBERS.

F. ADHESIVE: PRODUCED UNDER THE UL CLASSIFICATION AND FOLLOW-UP SERVICE.

1. TYPE: NON-FLAMMABLE, SOLVENT BASED. 2. SERVICE TEMPERATURE RANGE: MINUS 20°F TO 180°F.

2.2 FLEXIBLE ELASTOMERIC CELLULAR

A. MATERIAL FLEXIBLE EXPANDED CLOSED-CELL STRUCTURE WITH SMOOTH SKIN ON BOTH SIDES.

TUBULAR MATERIALS: ASTM C 534, TYPE I.

SHEET MATERIALS: ASTM C 534, TYPE II

B. THERMAL CONDUCTIVITY: 0.30 AVERAGE MAXIMUM AT 75°F

C. COATING: WATER-BASED LATEX ENAMEL COATING RECOMMENDED BY INSULATION MANUFACTURER. PROVIDE ULTRAVIOLET-PROTECTIVE COATING RECOMMENDED BY THE MANUFACTURER.

D. APPLICATION: EXTERIOR PIPING ONLY. NOT ACCEPTABLE IN RETURN AIR PLENUM.

2.3 FIRE BARRIER PLENUM WRAP

A. FLEXIBLE, FIRE-RESISTANT WRAP WITH INNER BLANKET ENCAPSULATED WITH A SCRIM-REINFORCED FOIL COVERING; $\frac{1}{2}$ " THICK, MINIMUM 6 PCF, WITH MAX. FLAME SPREAD INDEX AND SMOKE DEVELOPED INDEX OF THE FOIL ENCAPSULATED BLANKET = 25/50.

B. APPLICATION: PROVIDE FOR ITEMS IN RETURN AIR PLENUM TO PROVIDE A PROTECTIVE COVERING OVER EXISTING ITEMS THAT DO NOT MEET CODE REQUIREMENTS FOR INSTALLATION IN A RETURN AIR PLENUM.

A. PROVIDE INSULATING CEMENTS AS RECOMMENDED BY INSULATION MANUFACTURER COMPLYING WITH APPLICABLE ASTM SECTION.

2.5 ADHESIVES

A. PROVIDE ADHESIVES AS RECOMMENDED BY INSULATION MANUFACTURER FOR TYPE AND LOCATION OF INSULATING MATERIALS.

A. ALUMINUM JACKET: ASTM B209, 3003 ALLOY, H-14 TEMPERED, ROLL STOCK READY FOR SHOP OR FIELD CUTTING.

1. SMOOTH FINISH, 0.010 INCH THICK.

2. CORRUGATED FINISH, 0.010 INCH THICK. 3. ELBOWS: PREFORMED, 45 AND 90 DEGREE ELBOWS; SAME MATERIAL, FINISH AND THICKNESS AS JACKET.

2.7 REMOVABLE/REUSABLE INSULATION COVERS

A. APPLICATION: PROVIDE OVER ALL OPERABLE VALVES AND PRESSURE REDUCING STATION COMPONENTS NOT COVERED WITH CONTINUOUS INSULATION.

B. MATERIALS 1. INNER JACKETING: 17 OZ/CU. FT. PTFE COATED FIBERGLASS CLOTH.

2. OUTER JACKETING: 17 OZ/CU. FT. PTFE COATED FIBERGLASS CLOTH. 3. SIDE GUSSETS: 17 OZ/CU. FT. PTFE COATED FIBERGLASS CLOTH.

4. INSULATION CORE: 2" THICK - 6#/CU. FT. DENSITY "ET" BLANKET

5. SEAM CLOSURE: PTFE COATED FIBERGLASS THREAD 6. SEAM FASTENERS: PTFE CLOTH STRAPS WITH STAINLESS STEEL DOUBLE D-RINGS AND TYPE 304 LACING HOOKS & 16 GA S.S. TIE

3.1 PREPARATION A. SURFACE PREPARATION: CLEAN AND DRY SURFACES TO RECEIVE INSULATION. REMOVE MATERIALS THAT WILL ADVERSELY AFFECT INSULATION APPLICATION.

3.2 GENERAL INSTALLATION REQUIREMENTS A. INSTALL INSULATION MATERIALS, ACCESSORIES, AND FINISHES WITH SMOOTH, STRAIGHT, AND EVEN SURFACES FREE OF VOIDS

THROUGHOUT THE LENGTH OF DUCTS AND FITTINGS. B. INSTALL INSULATION MATERIALS, VAPOR BARRIERS OR RETARDERS, JACKETS, AND THICKNESSES REQUIRED FOR EACH ITEM OF DUCT SYSTEM AS SPECIFIED IN INSULATION SYSTEM SCHEDULES.

C. INSTALL ACCESSORIES COMPATIBLE WITH INSULATION MATERIALS AND SUITABLE FOR THE SERVICE. INSTALL ACCESSORIES THAT DO NOT CORRODE, SOFTEN, OR OTHERWISE ATTACK INSULATION OR JACKET IN EITHER WET OR DRY STATE.

SECTION 233113 - DUCTWORK

END OF SECTION 230713

PART 1 - GENERAL

1.1 SUMMARY

A. SECTION INCLUDES: 1. RECTANGULAR DUCTS AND FITTINGS.

ROUND DUCTS AND FITTINGS. 3. SHEET METAL MATERIALS. FLEXIBLE DUCT.

DUCT LINER. SEALANTS AND GASKETS. 7. HANGERS AND SUPPORTS.

1.2 SUBMITTALS A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.

2.1 RECTANGULAR AND ROUND DUCTS AND FITTINGS

A. GENERAL FABRICATION REQUIREMENTS: COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE", INCLUDING CHAPTER 3 "ROUND, OVAL AND FLEXIBLE DUCT," BASED ON APPROPRIATE STATIC-PRESSURE CLASS.

2.2 SHEET METAL MATERIALS A. GENERAL MATERIAL REQUIREMENTS: COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE" FOR ACCEPTABLE MATERIALS, MATERIAL THICKNESSES, AND DUCT CONSTRUCTION METHODS UNLESS OTHERWISE INDICATED. SHEET METAL

MATERIALS SHALL BE FREE OF PITTING, SEAM MARKS, ROLLER MARKS, STAINS, DISCOLORATIONS, AND OTHER IMPERFECTIONS.

2.3 FLEXIBLE TYPE DUCT A. GENERAL: FLEXIBLE DUCTWORK SHALL BE OF TWO ELEMENT SPIRAL CONSTRUCTION COMPOSED OF A CORROSION RESISTANT METAL SUPPORTING SPIRAL AND COATED FABRIC WITH A MINERAL BASE. FLEXIBLE DUCT CONNECTORS SHALL BE LISTED BY U.L., CLASS 1

DUCTS, AND SHALL HAVE A FLAME SPREAD RATING NOT EXCEEDING 25 AND A SMOKE DEVELOPED RATING NOT EXCEEDING 50. 2.4 SEALANT AND GASKETS A. GENERAL SEALANT AND GASKET REQUIREMENTS: SURFACE-BURNING CHARACTERISTICS FOR SEALANTS AND GASKETS SHALL BE A MAXIMUM FLAME-SPREAD INDEX OF 25 AND A MAXIMUM SMOKE-DEVELOPED INDEX OF 50 WHEN TESTED ACCORDING TO UL 723;

PART 3 - EXECUTION

3.1 DUCT INSTALLATION A DRAWING PLANS SCHEMATICS AND DIAGRAMS INDICATE GENERAL LOCATION AND ARRANGEMENT OF DUCT SYSTEM INDICATED DUCT LOCATIONS, CONFIGURATIONS, AND ARRANGEMENTS WERE USED TO SIZE DUCTS AND CALCULATE FRICTION LOSS FOR AIR-HANDLING EQUIPMENT SIZING AND FOR OTHER DESIGN CONSIDERATIONS. INSTALL DUCT SYSTEMS AS INDICATED UNLESS DEVIATIONS TO LAYOUT

ARE APPROVED ON COORDINATION DRAWINGS. B. INSTALL DUCTS ACCORDING TO SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE" UNLESS OTHERWISE

C. USE OF FLEXIBLE DUCTWORK SHALL BE LIMITED TO NO MORE THAN 6 LINEAR FEET PER RUN.

F. ALL BRANCH DUCTS TO HAVE VOLUME DAMPERS

D. CONTRACTOR SHALL BE CAREFUL SO AS NOT TO KINK OR COLLAPSE FLEXIBLE DUCT. E. CONTRACTOR SHALL PROVIDE AND INSTALL APPROVED FIRE DAMPERS AND ACCESS PANELS IN ANY AND ALL DUCTWORK WHICH PENETRATES A HORIZONTAL OR VERTICAL FIRE PARTITION, OR AS OTHERWISE SHOWN ON THE DRAWINGS.

G. SMOOTH TURN RADIUS DUCTWORK OR TURNING VANES SHALL BE USED THROUGHOUT WHERE FLOW EXCEEDS 150 CFM.

H. ALL DUCT DIMENSIONS SHOWN ON PLANS ARE NET INSIDE VALUES. DIMENSIONS MAY BE CHANGED SO LONG AS THE NET FREE FACE AREA IS MAINTAINED.

I. ALL CONCEALED DUCTWORK SHALL BE INSULATED WITH 1-1/2" FIBERGLASS INSULATING BLANKET WITH ALUMINUM FOIL FACING J. ALL SUPPLY AND RETURN DUCTWORK 15 FEET DOWNSTREAM OF THE HVAC UNIT SHALL BE INTERNALLY LINED WITH A 1/2" ACOUSTICAL DUCT LINER

3.2 DUCT SEALING A. SEAL DUCTS FOR DUCT STATIC-PRESSURE, SEAL CLASSES, AND LEAKAGE CLASSES SPECIFIED IN "DUCT SCHEDULE" ARTICLE ACCORDING TO SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE."

A. COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE," CHAPTER 5, "HANGERS AND SUPPORTS."

SECTION 233713 - DIFFUSERS, REGISTERS, AND GRILLES

PART 1 - GENERAL 1.1 SUMMARY

END OF SECTION 233113

A. SECTION INCLUDES:

1. AIR DISTRIBUTION DEVICES 1.2 SUBMITTALS

A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED, INCLUDE THE FOLLOWING:

1. DATA SHEET: INDICATE MATERIALS OF CONSTRUCTION, FINISH, AND MOUNTING DETAILS; AND PERFORMANCE DATA INCLUDING THROW AND DROP, STATIC-PRESSURE DROP, AND NOISE RATINGS. 2. DIFFUSER, REGISTER, AND GRILLE SCHEDULE: INDICATE DRAWING DESIGNATION, ROOM LOCATION, QUANTITY, MODEL NUMBER, SIZE, AND ACCESSORIES FURNISHED.

PART 2 - PRODUCTS 2.1 MANUFACTURERS

A. SUBJECT TO COMPLIANCE WITH REQUIREMENTS, AVAILABLE MANUFACTURERS OFFERING PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE, BUT ARE NOT LIMITED TO, THE FOLLOWING: METALAIRE, INC.

2. NAILOR INDUSTRIES INC PRICE INDUSTRIES.

TITUS.

A. ALL AIR DISTRIBUTION DEVICES SHALL BE SELECTED IN ACCORDANCE WITH THE METHOD OF MOUNTING, CEILING FINISH, AND COLOR. THE MOUNTING METHOD SHALL BE COMPATIBLE WITH THE CEILING, WALL OR DUCT SURFACE IN WHICH IT MOUNTS. REFER TO THE ARCHITECTURAL DRAWINGS TO DETERMINE THE MOUNTING METHOD FOR EACH DEVICE, AND SELECT THE COLOR TO MATCH THE COLOR

OF THE ADJACENT CEILING OR WALL, UNLESS NOTED OTHERWISE ON THE PLANS. REFER TO SCHEDULE ON MECHANICAL PLANS.

3.1 EXAMINATION A. EXAMINE AREAS WHERE DIFFUSERS, REGISTERS, AND GRILLES ARE TO BE INSTALLED FOR COMPLIANCE WITH REQUIREMENTS FOR

INSTALLATION TOLERANCES AND OTHER CONDITIONS AFFECTING PERFORMANCE OF EQUIPMENT B. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

3.2 INSTALLATION

A. INSTALL DIFFUSERS, REGISTERS, AND GRILLES LEVEL AND PLUMB, AND IN CONFORMANCE WITH THE MANUFACTURER'S RECOMMENDATIONS

B. CEILING-MOUNTED OUTLETS AND INLETS: DRAWINGS INDICATE GENERAL ARRANGEMENT OF DUCTS, FITTINGS, AND ACCESSORIES. AIR OUTLET AND INLET LOCATIONS HAVE BEEN INDICATED TO ACHIEVE DESIGN REQUIREMENTS FOR AIR VOLUME, NOISE CRITERIA, AIRFLOW PATTERN, THROW, AND PRESSURE DROP. MAKE FINAL LOCATIONS WHERE INDICATED, AS MUCH AS PRACTICAL. FOR UNITS INSTALLED IN LAY-IN CEILING PANELS, LOCATE UNITS IN THE CENTER OF PANEL. WHERE ARCHITECTURAL FEATURES OR OTHER ITEMS CONFLICT WITH INSTALLATION. NOTIFY ARCHITECT FOR A DETERMINATION OF FINAL LOCATION.

C. INSTALL DIFFUSERS, REGISTERS, AND GRILLES WITH AIRTIGHT CONNECTIONS TO DUCTS AND TO ALLOW SERVICE AND MAINTENANCE OF DAMPERS, AIR EXTRACTORS, AND FIRE DAMPERS. ALL ADJUSTABLE AIR DISTRIBUTION DEVICES LOCATED WITHIN THREE FEET OF ANY WALL SHALL BE SET TO BLOW DIRECTLY AWAY FROM, OR PARALLEL TO, THE WALL,

A. AFTER INSTALLATION, ADJUST DIFFUSERS, REGISTERS, AND GRILLES TO AIR PATTERNS INDICATED, OR AS DIRECTED, BEFORE STARTING AIR BALANCING.

END OF SECTION 233713

SECTION 233423 - HVAC POWER VENTILATORS

PART 1 - GENERAL

1.1 SUMMARY

A. SECTION INCLUDES: CEILING-MOUNTED VENTILATORS.

1.2 PERFORMANCE REQUIREMENTS A. PROJECT ALTITUDE: BASE FAN-PERFORMANCE RATINGS ON SEA LEVEL.

A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED. INCLUDE RATED CAPACITIES, OPERATING CHARACTERISTICS, AND

FURNISHED SPECIALTIES AND ACCESSORIES. ALSO INCLUDE THE FOLLOWING: 1. CERTIFIED FAN PERFORMANCE CURVES WITH SYSTEM OPERATING CONDITIONS INDICATED.

2. CERTIFIED FAN SOUND-POWER RATINGS. 3. MOTOR RATINGS AND ELECTRICAL CHARACTERISTICS, PLUS MOTOR AND ELECTRICAL ACCESSORIES. 4. MATERIAL THICKNESS AND FINISHES, INCLUDING COLOR CHARTS.

DAMPERS, INCLUDING HOUSINGS, LINKAGES, AND OPERATORS

FAN SPEED CONTROLLERS.

1.4 QUALITY ASSURANCE A. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, BY A QUALIFIED TESTING AGENCY, AND MARKED FOR INTENDED LOCATION AND APPLICATION.

B. AMCA COMPLIANCE: FANS SHALL HAVE AMCA-CERTIFIED PERFORMANCE RATINGS AND SHALL BEAR THE AMCA-CERTIFIED RATINGS

A. COORDINATE SIZES AND LOCATIONS OF ROOF CURBS, EQUIPMENT SUPPORTS, AND ROOF PENETRATIONS WITH ACTUAL EQUIPMENT

PART 3 - EXECUTION

3.2 CONNECTIONS

1.5 COORDINATION

PART 2 - PRODUCTS

2.1 CEILING-MOUNTED VENTILATORS

A. BASIS-OF-DESIGN PRODUCT: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCT INDICATED ON DRAWINGS OR COMPARABLE PRODUCT BY ONE OF THE FOLLOWING:

 BROAN-NUTONE LLC GREENHECK FAN CORPORATION.

LOREN COOK COMPANY.

B. CAPACITIES AND CHARACTERISTICS: AS SCHEDULED ON THE PLANS.

3.1 INSTALLATION A. INSTALL POWER VENTILATORS LEVEL AND PLUMB.

B. CEILING UNITS: SUSPEND UNITS FROM STRUCTURE.

C. SUPPORT SUSPENDED UNITS FROM STRUCTURE USING THREADED STEEL RODS AND VIBRATION-CONTROL DEVICES. D. INSTALL UNITS WITH CLEARANCES FOR SERVICE AND MAINTENANCE.

A. DRAWINGS INDICATE GENERAL ARRANGEMENT OF DUCTS AND DUCT ACCESSORIES. MAKE FINAL DUCT CONNECTIONS WITH FLEXIBLE

3.3 FIELD QUALITY CONTROL

3. VERIFY THAT CLEANING AND ADJUSTING ARE COMPLETE.

A. PERFORM TESTS AND INSPECTIONS. B. TESTS AND INSPECTIONS:

B. INSTALL DUCTS ADJACENT TO POWER VENTILATORS TO ALLOW SERVICE AND MAINTENANCE

1. VERIFY THAT SHIPPING, BLOCKING, AND BRACING ARE REMOVED. 2. VERIFY THAT UNIT IS SECURE ON MOUNTINGS AND SUPPORTING DEVICES AND THAT CONNECTIONS TO DUCTS AND ELECTRICAL COMPONENTS ARE COMPLETE. VERIFY THAT PROPER THERMAL-OVERLOAD PROTECTION IS INSTALLED IN MOTORS, STARTERS, AND DISCONNECT SWITCHES.

4. DISCONNECT FAN DRIVE FROM MOTOR, VERIFY PROPER MOTOR ROTATION DIRECTION, AND VERIFY FAN WHEEL FREE ROTATION AND SMOOTH BEARING OPERATION. 5. ADJUST DAMPER LINKAGES FOR PROPER DAMPER OPERATION.

6. VERIFY LUBRICATION FOR BEARINGS AND OTHER MOVING PARTS. 7. REMOVE AND REPLACE MALFUNCTIONING UNITS AND RETEST AS SPECIFIED ABOVE.

C. TEST AND ADJUST CONTROLS AND SAFETIES. REPLACE DAMAGED AND MALFUNCTIONING CONTROLS AND EQUIPMENT.

D. PREPARE TEST AND INSPECTION REPORTS.

END OF SECTION 233423

A. THIS SECTION INCLUDES PACKAGED, OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS (ROOFTOP UNITS) WITH THE FOLLOWING COMPONENTS AND ACCESSORIES:

SECTION 237413 - PACKAGED, OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS

1. DIRECT-EXPANSION COOLING 2. GAS FURNACE. 3. ECONOMIZER OUTDOOR- AND RETURN-AIR DAMPER SECTION.

4. INTEGRAL, SPACE TEMPERATURE CONTROLS.

A. PRODUCT DATA: INCLUDE MANUFACTURER'S TECHNICAL DATA FOR EACH RTU, INCLUDING RATED CAPACITIES, DIMENSIONS, REQUIRED CLEARANCES, CHARACTERISTICS, FURNISHED SPECIALTIES, AND ACCESSORIES

. COMPLY WITH ARI 210/240 AND ARI 340/360 FOR TESTING AND RATING ENERGY EFFICIENCIES FOR RTUS

2. COMPLY WITH ARI 270 FOR TESTING AND RATING SOUND PERFORMANCE FOR RTUS.

 COMPLY WITH ASHRAE 15 FOR REFRIGERATION SYSTEM SAFETY 2. COMPLY WITH ASHRAE 33 FOR METHODS OF TESTING COOLING AND HEATING COILS. C. NFPA COMPLIANCE: COMPLY WITH NFPA 90A AND NFPA 90B.

D. ELECTRICAL COMPONENTS, DEVICES, AND ACCESSORIES: LISTED AND LABELED AS DEFINED IN NFPA 70, ARTICLE 100, BY A TESTING AGENCY ACCEPTABLE TO

AUTHORITIES HAVING JURISDICTION, AND MARKED FOR INTENDED USE.

VERIFY AVAILABLE WARRANTIES FOR RTUS AND COMPONENTS AND INSERT NUMBER IN SUBPARAGRAPHS BELOW. PERIODS INDICATED ARE INCLUDED WITH MANUFACTURER'S PUBLISHED DATA AND VARY AMONG MANUFACTURERS AND UNIT SIZES. 1. WARRANTY PERIOD FOR COMPRESSORS: MANUFACTURER'S STANDARD, BUT NOT LESS THAN FIVE YEARS FROM DATE OF SUBSTANTIAL COMPLETION. 2. WARRANTY PERIOD FOR GAS FURNACE HEAT EXCHANGERS: MANUFACTURER'S STANDARD, BUT NOT LESS THAN FIVE YEARS FROM DATE OF SUBSTANTIAL

3. WARRANTY PERIOD FOR SOLID-STATE IGNITION MODULES: MANUFACTURER'S STANDARD, BUT NOT LESS THAN THREE YEARS FROM DATE OF SUBSTANTIAL

A. BASIS-OF-DESIGN PRODUCT: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE THE PRODUCT INDICATED ON DRAWINGS OR A COMPARABLE PRODUCT BY

4. WARRANTY PERIOD FOR CONTROL BOARDS: MANUFACTURER'S STANDARD, BUT NOT LESS THAN THREE YEARS FROM DATE OF SUBSTANTIAL COMPLETION.

 LENNOX INDUSTRIES INC MCQUAY INTERNATIONAL 3. TRANE; AMERICAN STANDARD COMPANIES, INC

1. INSIDE CASING: GALVANIZED STEEL, 0.034 INCH THICK.

D. CASING INSULATION AND ADHESIVE: COMPLY WITH NFPA 90A OR NFPA 90B.

2. PAN-TOP SURFACE COATING: CORROSION-RESISTANT COMPOUND

4. YORK INTERNATIONAL CORPORATION. 5. CARRIER UNITED TECHNOLOGIES

C. INNER CASING FABRICATION REQUIREMENTS:

1. MATERIALS: ASTM C 1071, TYPE I.

COIL SPLIT: INTERLACED.

ONE OF THE FOLLOWING

A. GENERAL FABRICATION REQUIREMENTS FOR CASINGS: FORMED AND REINFORCED DOUBLE-WALL INSULATED PANELS, FABRICATED TO ALLOW REMOVAL FOR

ACCESS TO INTERNAL PARTS AND COMPONENTS, WITH JOINTS BETWEEN SECTIONS SEALED B. EXTERIOR CASING MATERIAL: GALVANIZED STEEL WITH FACTORY-PAINTED FINISH, WITH PITCHED ROOF PANELS AND KNOCKOUTS WITH GROMMET SEALS FOR ELECTRICAL AND PIPING CONNECTIONS AND LIFTING LUGS. 1. EXTERIOR CASING THICKNESS: 0.052 INCH THICK.

2. THICKNESS: 1/2 INCH. RETAIN THIRD OPTION IN FIRST PARAGRAPH BELOW TO COMPLY WITH LEED PREREQUISITE IEQ 1 OR IF REQUIRED BY PROJECT REQUIREMENTS OR AUTHORITIES HAVING

RETAIN ONE OF FIRST TWO PARAGRAPHS BELOW. RETAIN BOTH IF MULTIPLE-TYPE RTUS ARE REQUIRED. IF RETAINING BOTH, INDICATE FAN TYPE IN A SCHEDULE

1. ALUMINUM-PLATE FIN AND SEAMLESS INTERNALLY GROOVED COPPER TUBE IN STEEL CASING WITH EQUALIZING-TYPE VERTICAL DISTRIBUTOR.

A. BELT-DRIVEN SUPPLY-AIR FANS: DOUBLE WIDTH, FORWARD CURVED, CENTRIFUGAL; WITH PERMANENTLY LUBRICATED, SINGLE-SPEED MOTOR INSTALLED ON AN

E. CONDENSATE DRAIN PANS: FORMED SECTIONS OF GALVANIZED-STEEL SHEET, A MINIMUM OF 2 INCHES DEEP. RETAIN SUBPARAGRAPH BELOW FOR GALVANIZED-STEEL DRAIN PANS AND DELETE FOR STAINLESS-STEEL DRAIN PANS.

ADJUSTABLE FAN BASE RESILIENTLY MOUNTED IN THE CASING. ALUMINUM OR PAINTED-STEEL WHEELS, AND GALVANIZED- OR PAINTED-STEEL FAN SCROLLS. B. CONDENSER-COIL FAN: PROPELLER, MOUNTED ON SHAFT OF PERMANENTLY LUBRICATED MOTOR

2.5 REFRIGERANT CIRCUIT COMPONENTS

A. COMPRESSOR: HERMETIC, SCROLL, MOUNTED ON VIBRATION ISOLATORS; WITH INTERNAL OVERCURRENT AND HIGH-TEMPERATURE PROTECTION, INTERNAL PRESSURE RELIEF.

A. MINIMUM ARRESTANCE ACCORDING TO ASHRAE 52.1, AND A MINIMUM EFFICIENCY REPORTING VALUE (MERV) ACCORDING TO ASHRAE 52.2. 1. PLEATED: MINIMUM 90 PERCENT ARRESTANCE, AND MERV 7

2.7 GAS FURNACE

A. DESCRIPTION: FACTORY ASSEMBLED, PIPED, AND WIRED; COMPLYING WITH ANSI Z21.47 AND NFPA 54.

1. CSA APPROVAL: DESIGNED AND CERTIFIED BY AND BEARING LABEL OF CSA.

B. BURNERS: STAINLESS STEEL FUEL: NATURAL GAS.

2. IGNITION: ELECTRONICALLY CONTROLLED ELECTRIC SPARK OR HOT-SURFACE IGNITER WITH FLAME SENSOR.

C. HEAT-EXCHANGER AND DRAIN PAN: STAINLESS STEEL. D. VENTING: GRAVITY VENTED

E. SAFETY CONTROLS GAS CONTROL VALVE: TWO STAGE. 2. GAS TRAIN: SINGLE-BODY, REGULATED, REDUNDANT, 24-V AC GAS VALVE ASSEMBLY CONTAINING PILOT SOLENOID VALVE, PILOT FILTER, PRESSURE REGULATOR, PILOT SHUTOFF, AND MANUAL SHUTOFF.

A. OUTDOOR-AIR DAMPER: LINKED DAMPER BLADES, FOR 0 TO 25 PERCENT OUTDOOR AIR, WITH MANUAL DAMPER FILTER.

MIXING DAMPERS. DURING ECONOMIZER CYCLE OPERATION, LOCK OUT COOLING.

2.9 ELECTRICAL POWER CONNECTION

A. PROVIDE FOR SINGLE CONNECTION OF POWER TO UNIT WITH UNIT-MOUNTED DISCONNECT SWITCH ACCESSIBLE FROM OUTSIDE UNIT AND CONTROL-CIRCUIT TRANSFORMER WITH BUILT-IN OVERCURRENT PROTECTION.

CONTROLS IN FIRST PARAGRAPH AND SUBPARAGRAPHS BELOW CONTAIN STANDARD FEATURES AVAILABLE ON MOST RTUS. INCLUDE THOSE REQUIRED FOR PROJECT. VERIFY CONTROL FEATURES WITH MANUFACTURER.

1. CONTROL-VOLTAGE TRANSFORMER 2. WALL-MOUNTED THERMOSTAT OR SENSOR WITH THE FOLLOWING FEATURES:

a. HEAT-COOL-OFF SWITCH. b. FAN ON-AUTO SWITCH.

c. FAN-SPEED SWITCH.

 d. AUTOMATIC CHANGEOVER e. ADJUSTABLE DEADBAND. f. EXPOSED SET POINT.

g. EXPOSED INDICATION. h. DEGREE F INDICATION. i. UNOCCUPIED-PERIOD-OVERRIDE PUSH BUTTON. 3. GAS FURNACE OPERATION

a. OCCUPIED PERIODS: STAGE BURNER TO MAINTAIN ROOM TEMPERATURE. b. UNOCCUPIED PERIODS: CYCLE BURNER TO MAINTAIN SETBACK TEMPERATURE. 4. ECONOMIZER OUTDOOR-AIR DAMPER OPERATION: a. OCCUPIED PERIODS: OPEN TO 10 PERCENT FIXED MINIMUM INTAKE, AND MAXIMUM 100 PERCENT OF THE FAN CAPACITY TO COMPLY WITH ASHRAE CYCLE II. CONTROLLER SHALL PERMIT AIR-SIDE ECONOMIZER OPERATION WHEN OUTDOOR AIR IS LESS THAN 60 DEG F. USE OUTDOOR-AIR ENTHALPY TO ADJUST

b. UNOCCUPIED PERIODS: CLOSE OUTDOOR-AIR DAMPER AND OPEN RETURN-AIR DAMPER. 2.11 ACCESSORIES

A. LOW-AMBIENT KIT USING STAGED CONDENSER FANS FOR OPERATION DOWN TO 35 DEG F B. COIL GUARDS OF PAINTED, GALVANIZED-STEEL WIRE.

A. MATERIALS: GALVANIZED STEEL WITH CORROSION-PROTECTION COATING, WATERTIGHT GASKETS, AND FACTORY-INSTALLED WOOD NAILER; COMPLYING WITH

B. CURB HEIGHT: 14 INCHES

3.4 FIELD QUALITY CONTROL

END OF SECTION 237413

PART 3 - EXECUTION

A. EXAMINE SUBSTRATES, AREAS, AND CONDITIONS, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH REQUIREMENTS FOR INSTALLATION TOLERANCES AND OTHER B. EXAMINE ROUGHING-IN FOR RTUS TO VERIFY ACTUAL LOCATIONS OF PIPING AND DUCT CONNECTIONS BEFORE EQUIPMENT INSTALLATION.

C. EXAMINE ROOFS FOR SUITABLE CONDITIONS WHERE RTUS WILL BE INSTALLED.

D. PROCEED WITH INSTALLATION ONLY AFTER UNSATISFACTORY CONDITIONS HAVE BEEN CORRECTED.

3.3 CONNECTIONS

B. INSTALL PIPING ADJACENT TO RTUS TO ALLOW SERVICE AND MAINTENANCE.

RETAIN SUBPARAGRAPH BELOW FOR RTUS WITH GAS-FIRED HEATING

RETAIN PARAGRAPH BELOW TO REQUIRE CONTRACTOR TO PERFORM TESTS AND INSPECTIONS A. PERFORM TESTS AND INSPECTIONS AND PREPARE TEST REPORTS. RETAIN FIRST PARAGRAPH AND SUBPARAGRAPHS BELOW TO DESCRIBE TESTS AND INSPECTIONS TO BE PERFORMED.

A. INSTALL CONDENSATE DRAIN, MINIMUM CONNECTION SIZE, WITH TRAP AND INDIRECT CONNECTION TO NEAREST ROOF DRAIN OR AREA DRAIN.

A. ROOF CURB: INSTALL ON ROOF STRUCTURE OR CONCRETE BASE, LEVEL AND SECURE. INSTALL RTUS ON CURBS AND COORDINATE ROOF PENETRATIONS AND

FLASHING WITH ROOF CONSTRUCTION. SECURE RTUS TO UPPER CURB RAIL, AND SECURE CURB BASE TO ROOF FRAMING OR CONCRETE BASE WITH ANCHOR

 AFTER INSTALLING RTUS AND AFTER ELECTRICAL CIRCUITRY HAS BEEN ENERGIZED, TEST UNITS FOR COMPLIANCE WITH REQUIREMENTS. 2. INSPECT FOR AND REMOVE SHIPPING BOLTS, BLOCKS, AND TIE-DOWN STRAPS 3. OPERATIONAL TEST: AFTER ELECTRICAL CIRCUITRY HAS BEEN ENERGIZED, START UNITS TO CONFIRM PROPER MOTOR ROTATION AND UNIT OPERATION.

4. TEST AND ADJUST CONTROLS AND SAFETIES. REPLACE DAMAGED AND MALFUNCTIONING CONTROLS AND EQUIPMENT C. REMOVE AND REPLACE MALFUNCTIONING UNITS AND RETEST AS SPECIFIED ABOVE.



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A DEVELOPMENT BY:

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SPECIFICATIONS - HVAC

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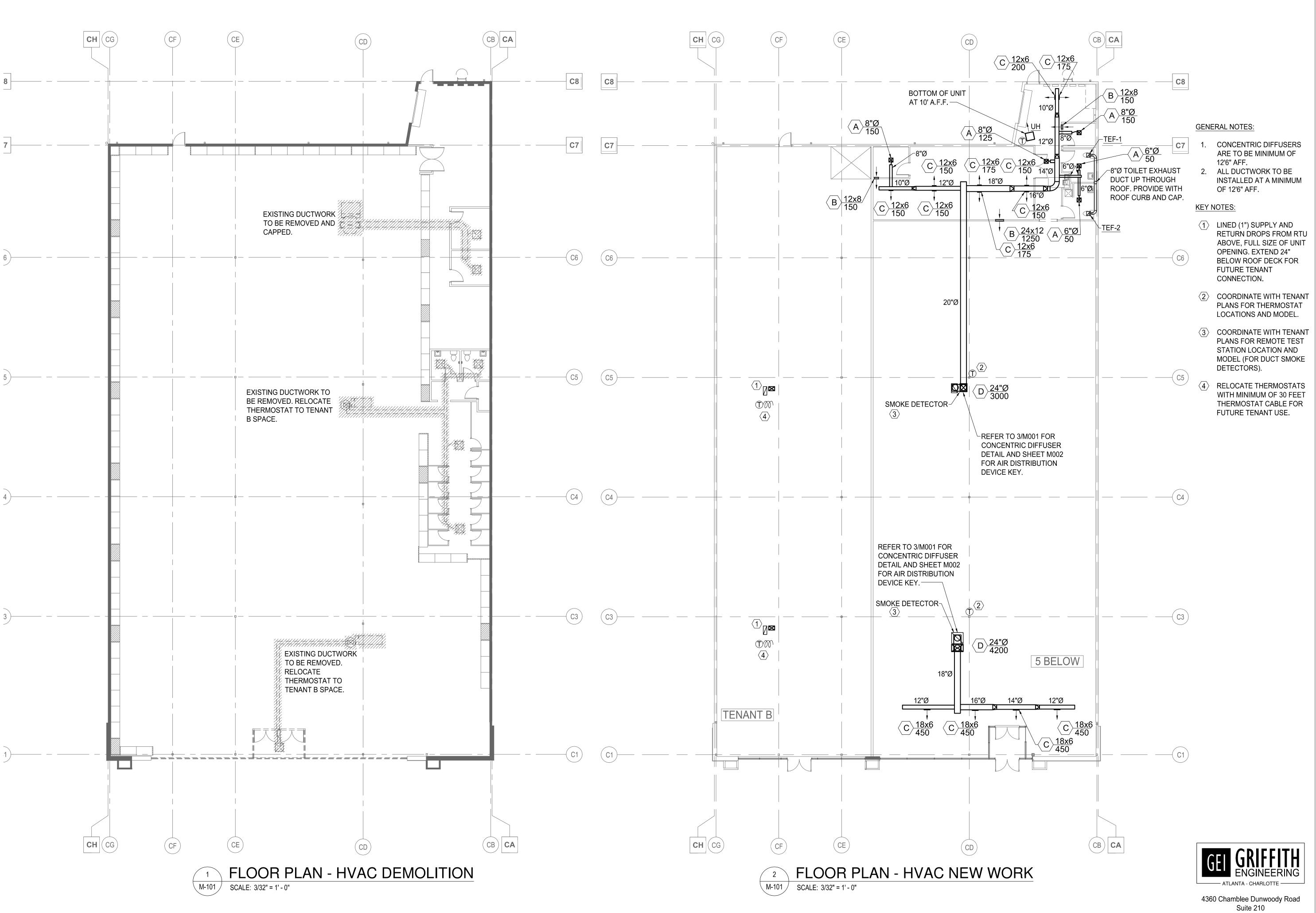
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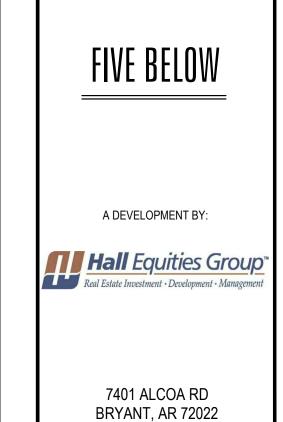


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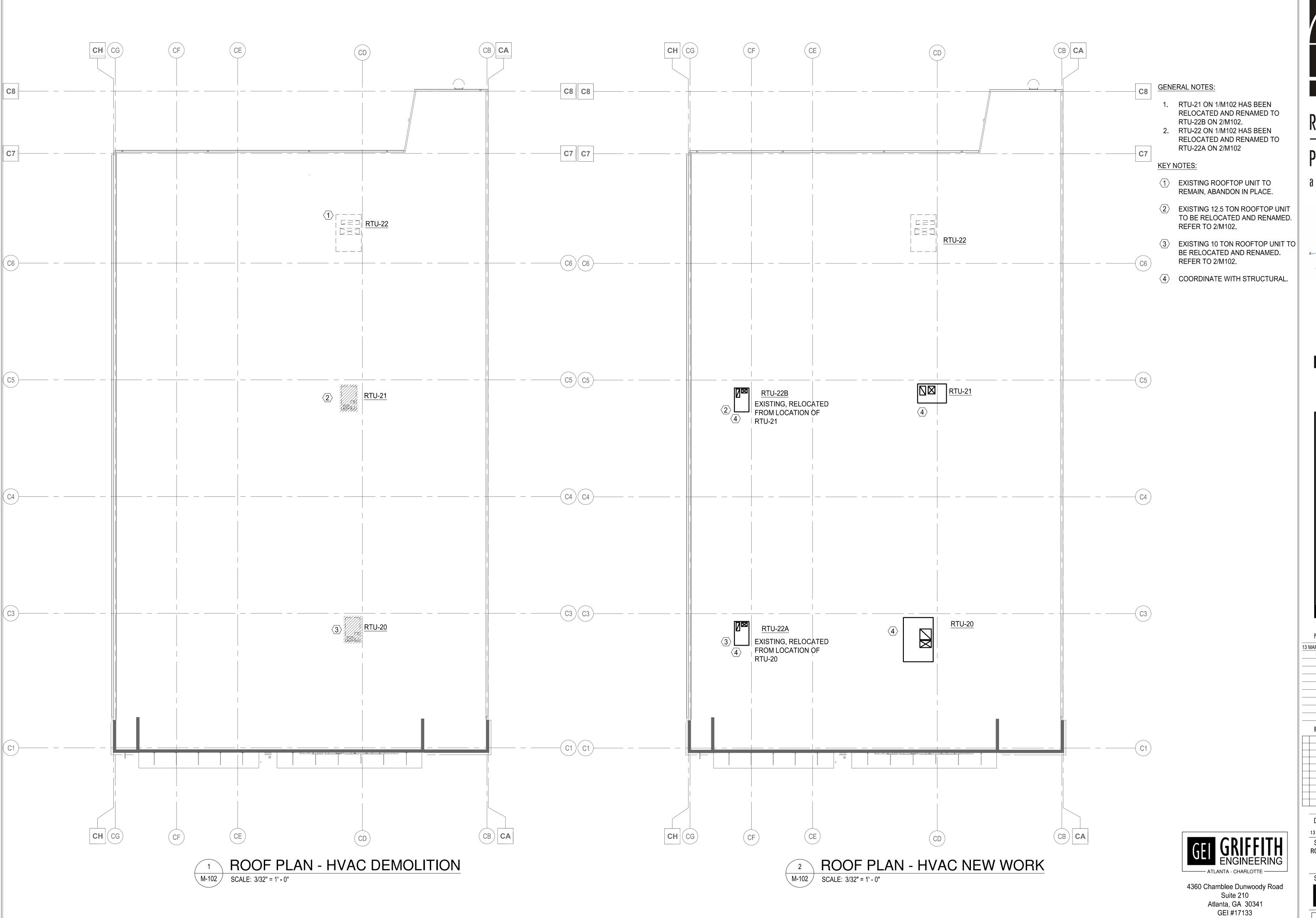
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FLOOR PLAN - HVAC

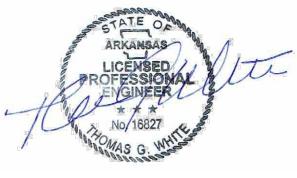
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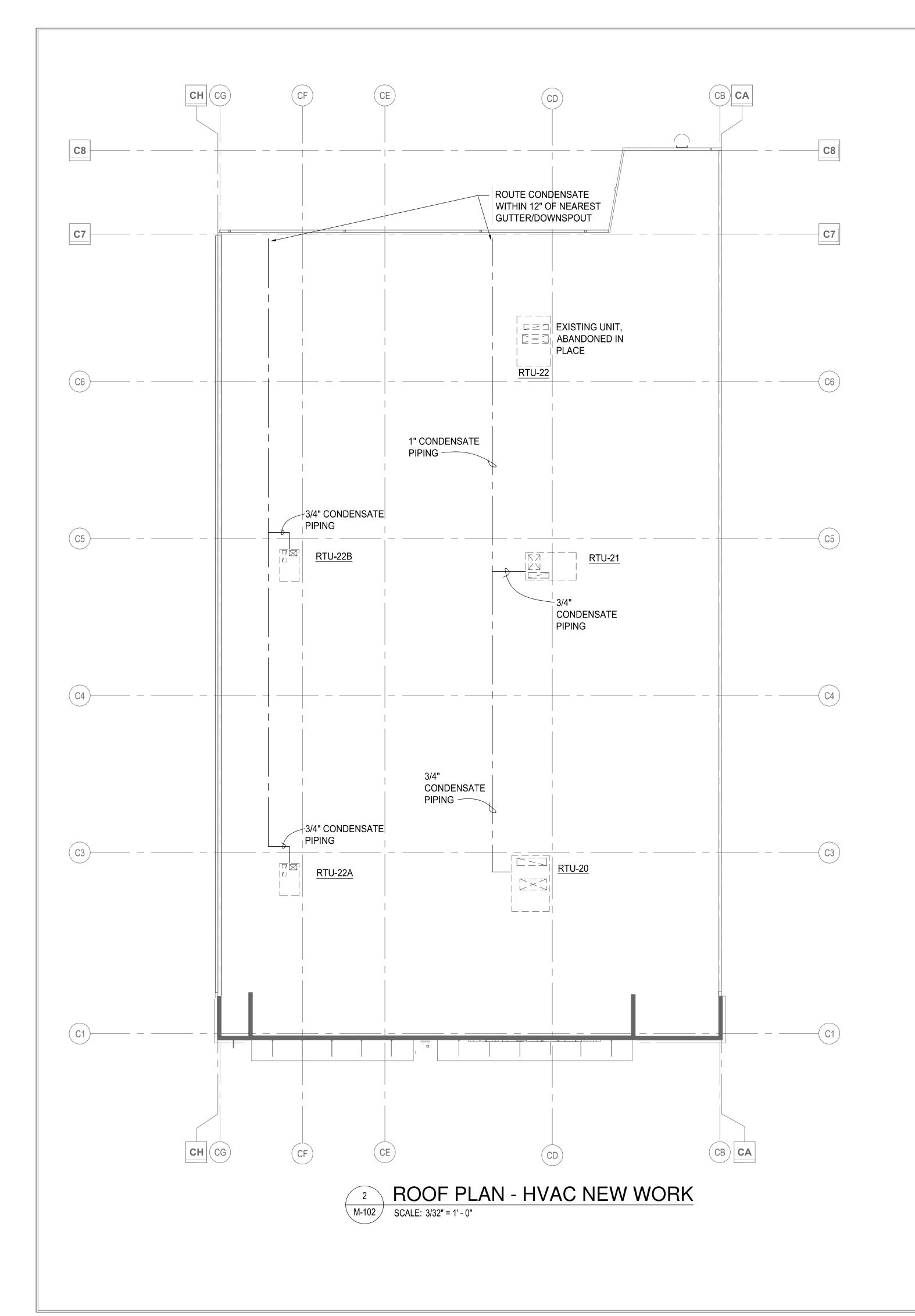
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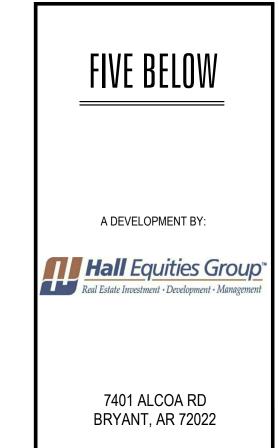




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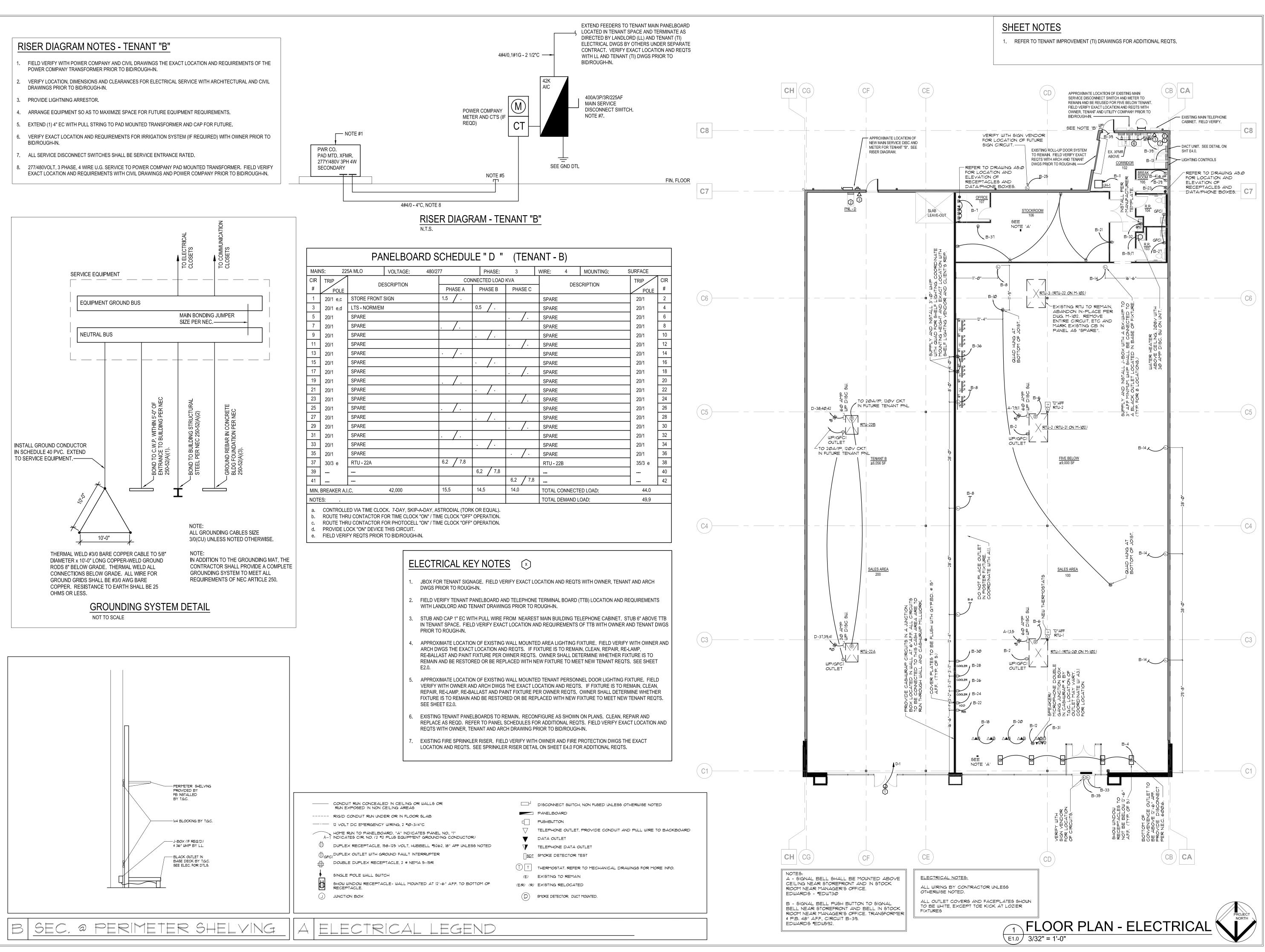
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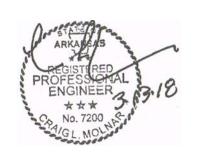
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POWER PLAN

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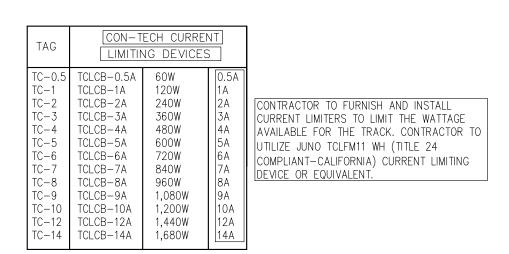
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YPE	SYMBOL	MANUFACT./CAT. #	DESCRIPTION	MOUNTING TYPE	LAMP(S)	VOLTS	WATTS	REMARKS
А			4' 2- LAMP STRIP SINGLE END WIRED	CEILING MOUNTED	LED 18	277	34	
ДІ			8' INDUSTRIAL WITH CROSS BAFFLE	CABLE MOUNTED	LED 18	277	102	AI/NL SIM SEE ELEC. PLANS FOR WIRING
A1.1			4' INDUSTRIAL WITH CROSS BAFFLE	CABLE MOUNTED	LED 18	277	51	AI/NL SIM SEE ELEC. PLANS FOR WIRING
Д2			8' 2-LAMP STRIP SINGLE END WIRED	CABLE MOUNTED	LED 18	277	68	A2/NL SIM- SEE ELEC. PLANS FOR WIRING
АЗ			8' 2-LAMP STRIP SINGLE END WIRED	CEILING MOUNTED	LED T8	277	68	A2/NL SIM- SEE ELEC. PLANS FOR WIRING
В		SENNCO SOLUTION 9-0650-1000-02-00	DUMMY DOME DROP CAMERA	PENDANT MOUNTED	-	-	-	PROVIDED BY FB & INSTALLED BY T.G.C. T.G.C. TO PROVIDE & INSTALL BATTERIES
E	(SP)		SPEAKER		-	-	-	PROVIDED & INSTALLED BY F.B.
F	lacktriangle	APXIR	UNIVERSAL EXIT LED RED	SURFACE MOUNTED	LED	277	2	
FL		LKQC-3-LED4000	3' OR 4' UNDER SHELF LIGHTING REFER TO PLAN	MAGNET MOUNTED	LED	24	3/FT	PROVIDED BY FB & INSTALLED BY T.G.C.
G	 3		DUAL HEAD EMERGENCY W/ BATTERY PACK	CEILING MOUNTED (HUNG) SEE DETAIL	LED	277	.78	SEE DTL. 4/A2.0 FOR MOUNTING
1		CON-TECH LIGHTING RL38- CTR3802-CLR	6" INCANDESCENT DOWNLIGHT SPECULATOR & TRIM: CLEAR	RECESSED FIXTURE	ITW PAR 38 LED	1200	25	
J			DUAL HEAD REMOTE W/ BATTERY	SURFACE MOUNTED	-	12	12	
L	8	XTOR2B-W	EXTERIOR WALL PACK	SURFACE MOUNTED	LED	277	18	
LB		X-61964BRK-SLM70	4' FIXTURE LIGHTING IN STYLE SECTION	CLIP MOUNTED	LED	12Ø		PROVIDED BY F.B. & INSTALLED BY T.G.C.
LT-4		HOUSING: JUNO T4WH LAMP:PHILLIPS 17PAR38XS4Ø94Ø/R534WH	4' TRACK	THREADED ROD PAINTED P-1	LED	12Ø	lΠ	B.O. TRACK LIGHTS @ 12'-4" A.F.F. U.O.N.
LT-8		HOUSING: JUNO T8WH LAMP:PHILLIPS 17PAR38XS4Ø94Ø/R534WH	8' TRACK	THREADED ROD PAINTED P-1	LED	1200	17	B.O. TRACK LIGHTS @ 12'-4" A.F.F. U.O.N.
М		EELP WP29-Q-46L-QT-5ØK	EXTERIOR SCONCE	SURFACE MOUNTED	LED	277	46	
N	0	COOPER PR85-30-D010-MW/ PR8M34-MD-MW	UNDER CANOPY LIGHT	SURFACE MOUNTED	LED	277	28.5	
	69 6		OCCUPANCY SENSOR	CEILING, WALL				
NOTE:								

NOTE:
LIGHT FIXTURES WILL BE PROCURED THROUGH A NATIONAL LIGHTING PROGRAM WITH VILLA LIGHTING. VILLA-LIGHTING CORPORATE HAS NEGOTIATED
DISCOUNTED BUILK PRICING FOR BENEFIT OF ITSM. LANDLORD BUILT PROJECTS NATIONWIDE. PRODUCT WILL BE STOCKED AT VILLA LIGHTING'S

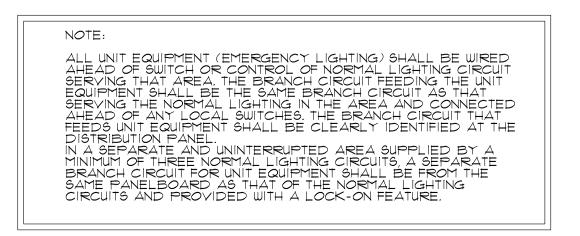
DISCOUNTED, BULK PRICING FOR BENEFIT OF ITSM LANDLORD BUILT PROJECTS NATIONWIDE. PRODUCT WILL BE STOCKED AT VILLA LIGHTING'S DISTRIBUTION CENTER IN ST. LOUIS, MO, AND CAN SHIP WITHIN 48 HOURS OF RELEASE. PLEASE ALLOW A MAXIUMUM OF 4-5 DAYS OF TRAVEL AFTER RELEASE. CONTACT DEREK VICKROY AT (314) 633-0564 OR DEREK VICKROY®VILLALIGHTING.COM

VERIFY EXACT LOCATION, MOUNTING AND FINISH REQUIREMENTS OF ALL LIGHTING FIXTURES WITH ARCH AND TENANT IMPROVEMENT DWGS PRIOR TO BID/ROUGH-IN. VERIFY LIGHTING FIXTURE SPECIFICATIONS WITH OWNER AND TENANT PRIOR TO ORDERING FIXTURES AND ACCESSORIES.

2 LIGHTING FIXTURE SCHEDULE

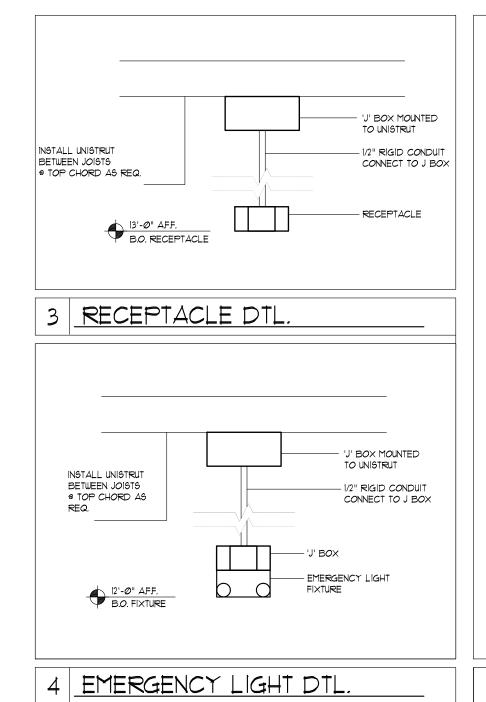


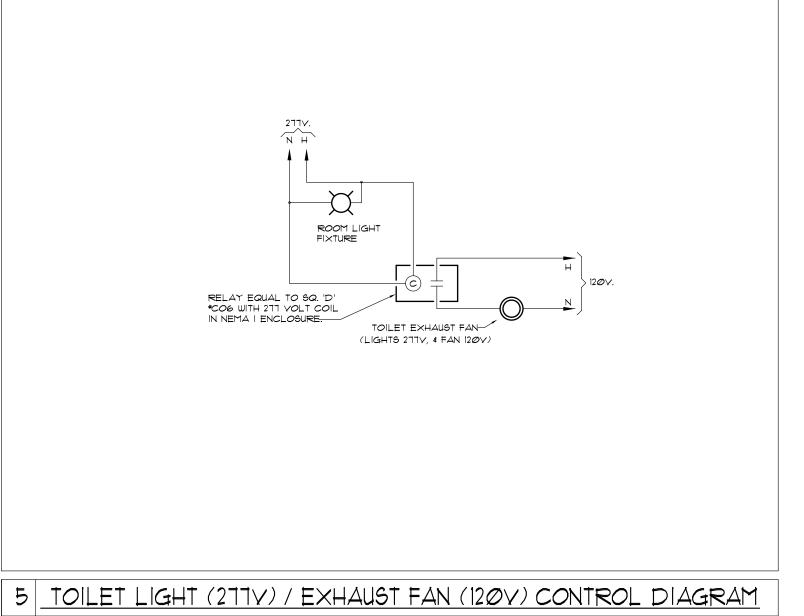
ALL TRACK LIGHTING TO BE MOUNTED PER SHEET A2.0

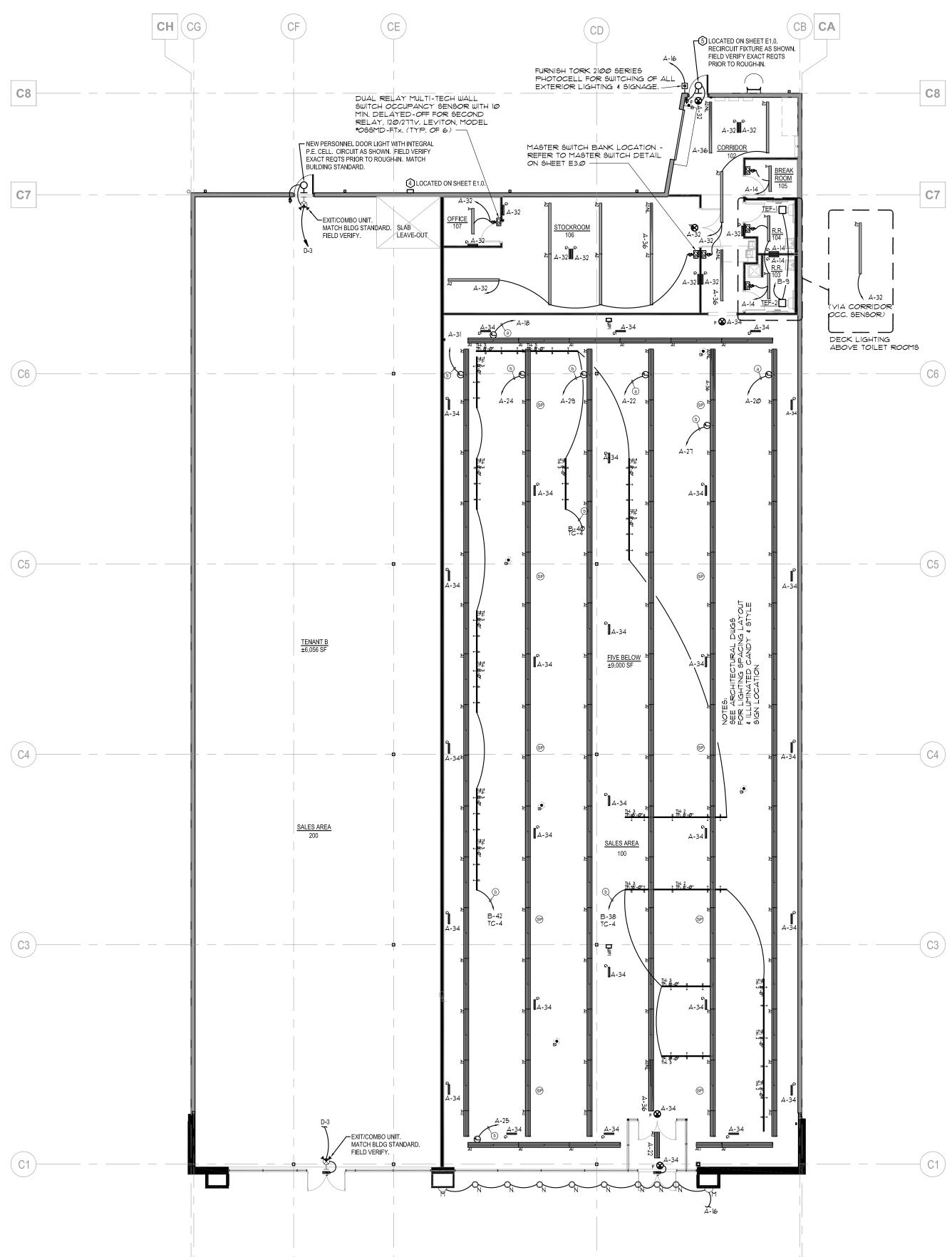


NOTE:

REFER TO ARCH A2.0 FOR DIMENSIONS OF LIGHTING







CH (CG)

(CE)

(CF)

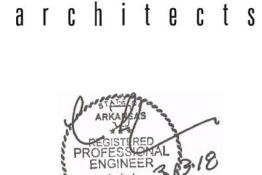
SHEET NOTES

1. REFER TO TENANT IMPROVEMENT (TI) DRAWINGS FOR ADDITIONAL REQTS.



(CB) **CA**

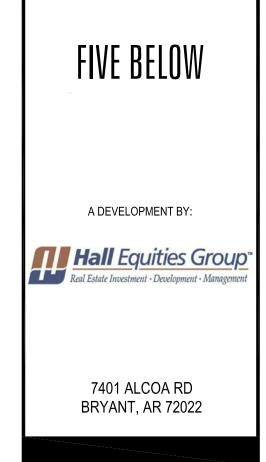




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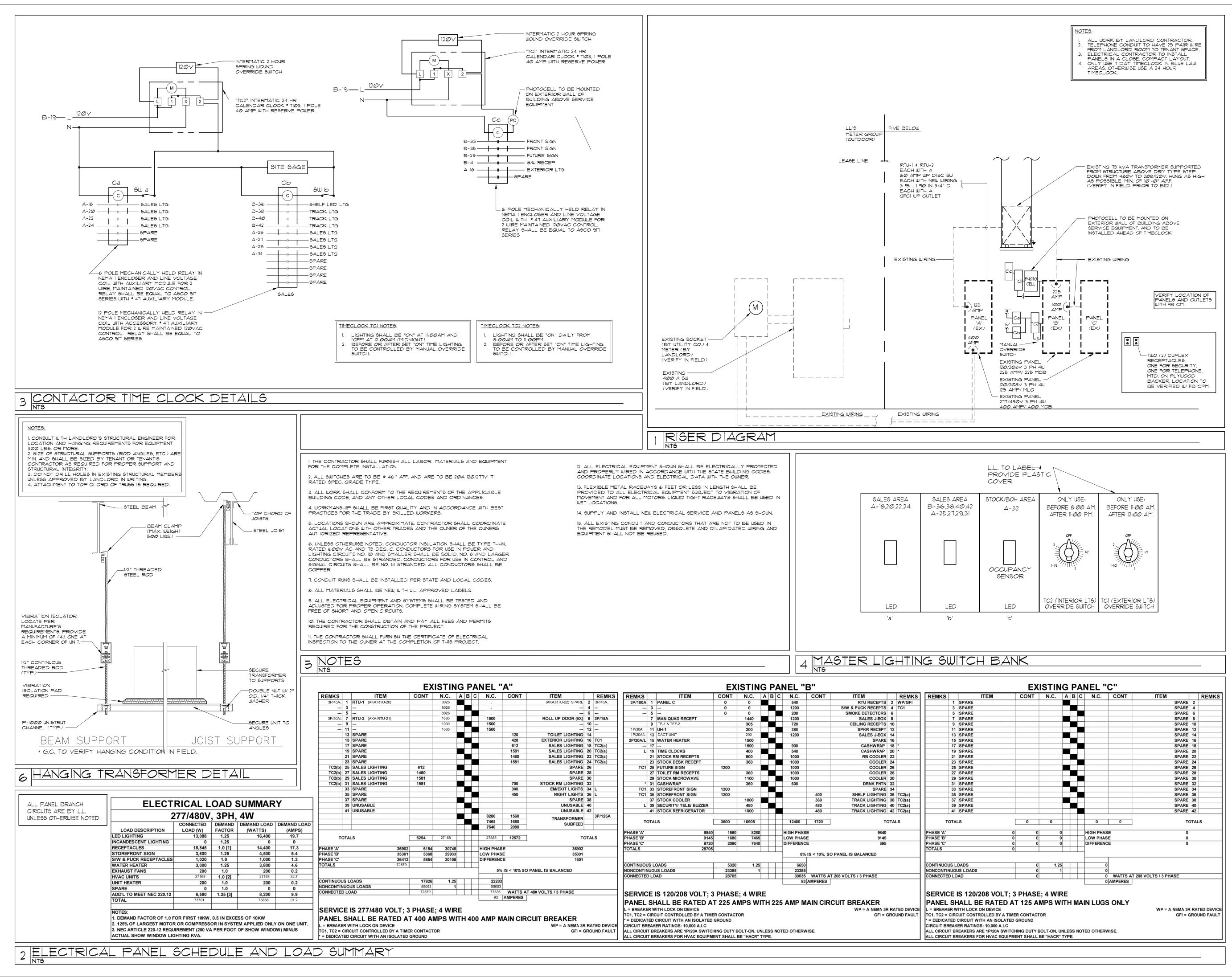
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13 MARCH 2018	2017259.00
Sheet Title	
LIGHTING PLAN	

Sheet No.

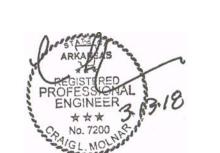
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RANDALL

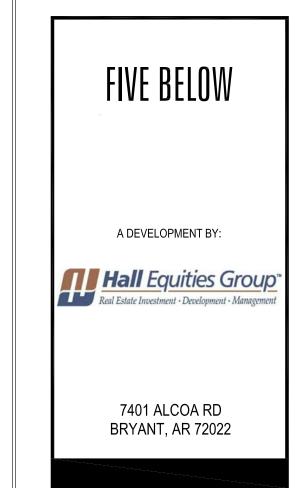


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Revisions		

Date Project No.

13 MARCH 2018 2017259.00

Sheet Title
ELECTRICAL PANEL

SCHEDULE, RISER & NOTES

Sheet No.

E3.0

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DEMOLITION NOTES

- A. EXCEPT WHERE SPECIFICALLY SHOWN OR SPECIFIED, EXISTING WORK IS TO REMAIN AND BE MAINTAINED OPERATIONAL.
- B. CONTRACTOR SHALL DO ANY AND ALL CUTTING AND PATCHING REQUIRED FOR THIS SCOPE OF WORK, RESTORING ALL SURFACES TO THEIR ORIGINAL CONDITION. ALTERATIONS TO ANY STRUCTURAL MEMBER, EITHER STEEL OR CONCRETE, SHALL REQUIRE THE APPROVAL OF THE OWNER.
- C. ALL DIMENSIONS INDICATED ON PLANS ARE NOMINAL EXACT DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR. NO ALLOWANCE SHALL BE MADE FOR LACK OF KNOWLEDGE OF EXISTING CONDITIONS.
- D. WHERE PIPES, CONTROL DEVICES AND WIRING ARE DISCONNECTED FOR THE REMOVAL OR RELOCATION OF EQUIPMENT OR BECAUSE OF BUILDING ALTERATIONS, THEY SHALL BE RECONNECTED AND MADE OPERATIONAL.
- E. CONTRACTOR SHALL REMOVE ALL SUPPORTING FACILITIES NO LONGER NEEDED OR MADE OBSOLETE BY THE NEW EQUIPMENT AND MATERIALS FURNISHED IN THIS CONTRACT. SUCH REMOVAL INCLUDES, BUT IS NOT LIMITED TO, EXPOSED CONDUIT RUNS WITH WIRING AND SUPPORT BRACKETS, ABANDONED PIPING SUPPORT FRAMES OR BASES, SWITCHES AND CONTROLS.
- F. EXISTING CONDITIONS: VISIT SITE AND CAREFULLY EXAMINE EXISTING CONDITIONS BEFORE SUBMITTING BID. THE CONTRACTOR, IN UNDERTAKING THIS CONTRACT, IS ASSUMED TO HAVE VISITED THE PREMISES AND TO HAVE TAKEN INTO CONSIDERATION ALL CONDITIONS WHICH MIGHT AFFECT HIS WORK. NO CONSIDERATION WILL BE GIVEN ANY CLAIMS BASED ON LACK OF KNOWLEDGE OF EXISTING CONDITIONS.
- G. THE CONTRACT DOCUMENTS INDICATE THE EXTENT AND GENERAL ARRANGEMENTS OF THE MODIFICATIONS AND ADDITIONS TO THE EXISTING SYSTEM. IF ANY DEPARTURES FROM THE CONTRACT DOCUMENTS ARE DEEMED NECESSARY BY THE CONTRACTOR, DETAILS OF SUCH DEPARTURES AND REASONS THEREFORE SHALL BE SUBMITTED IN WRITING FOR APPROVAL.
- H. WHERE WORK MAKES TEMPORARY SHUTDOWNS OF SERVICES UNAVOIDABLE, SHUTDOWN AT NIGHT OR AT SUCH TIMES AS APPROVED BY OWNER WHICH WILL CAUSE LEAST INTERFERENCE WITH ESTABLISHED OPERATING ROUTINE. ARRANGE TO WORK CONTINUOUSLY, INCLUDING OVERTIME IF REQUIRED, TO ASSURE THAT SERVICES WILL BE SHUTDOWN ONLY DURING TIME ACTUALLY REQUIRED TO MAKE NECESSARY CONNECTION TO EXISTING WORK.
- I. REPLACE CONDUIT AND CONDUCTORS REMOVED OR DAMAGED DURING THE PROGRESS OF THE WORK WITH NEW
- J. UNLESS OTHERWISE NOTED, ALL MATERIALS AND EQUIPMENT SHOWN OR SPECIFIED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL
- K. DEMOLITION OF ALL ELECTRICAL EQUIPMENT SHALL BE
- L. NO EXISTING DEVICE TO REMAIN SHALL BE LEFT WITHOUT POWER.

ELECTRICAL ABBREVIATIONS

AAMPERE AFFABOVE FINISHED FLOOR

AICAMPERE INTERRUPTING CAPACITY AWGAMERICAN WIRE GUAGE

BKRBREAKER CKTCIRCUIT

BCBELOW CEILING

G OR GND.....GROUND

DFDRINKING FOUNTAIN EXEXISTING

FACPFIRE ALARM CONTROL PANEL GFIGROUND FAULT INTERRUPTER

HPHORSE POWER J OR JBJUNCTION BOX

KCMILTHOUSAND CIRCULAR MILS MCBMAIN CIRCUIT BREAKER MCMTHOUSAND CIRCULAR MILS

MLOMAIN LUGS ONLY NLNIGHT LIGHT NTSNOT TO SCALE

MHMOUNTING HEIGHT RTRAINTIGHT

STSHUNT TRIP TVTELEVISION

TVSSTRANSIENT VOLTAGE SURGE SUPP. ULUNDERWRITER; LABORATORY

UNOUNLESS NOTED OTHERWISE VVOLTS

WWATTS WPWEATHERPROOF YWYE

TAMPER AND FLOW SWITCH CONNECTION TO DIALER 4#12 IN STL. — 1"C. TO TELEPHONE CAB. FOR DUAL TELEPHONE CKTS. (CKTS. BY OWNER) 120V. CKT FROM 20A/1P BKR (WITH LOCK "ON" DEVICE) IN HOUSE PANEL EXTEND 3/4"EC W/PULLWIRE TO PIV LOCATIONS. COORDINATE EXACT LOCATION AND QUANTITY WITH CIVIL AND FIRE PROTECTION DRAWINGS PRIOR TO BID/ROUGH-IN. TELEPHONE DIALER, PER NFPA-72, @ 5'-0" A.F.F. SILENT KNIGHT #5104 OR APPROVED EQUAL

SPRINKLER RISER DETAIL

NOT TO SCALE

----- SPRINKLER SYSTEM RISER

INSTALLATION EQUIVALENT TO THE ORIGINAL.

BE REMOVED FROM THE PROJECT SITE.

A. INSTALLATION

INSTALLATION.

INSTALLATION.

F. NOT USED.

A. SCOPE OF WORK

WORK SHOWN ON THE DRAWINGS

1. FURNISH ALL LABOR AND MATERIAL TO COMPLETE ALL ELECTRICAL

2. THE LISTING OF ARTICLE OR MATERIAL, OPERATION OR METHOD,

REQUIRES THAT THE CONTRACTOR SHALL PROVIDE AND INSTALL

SHALL BE PERFORMED ACCORDING TO STANDARD PRACTICE,

3. THE ELECTRICAL CONTRACTOR SHALL SCHEDULE HIS WORK TO

CONFORM TO THE PROGRESS OF THE OTHER TRADES AND

UTILITY REQUIREMENTS AND DRAWINGS

REQUIRED FOR A COMPLETE INSTALLATION.

OF WORK INCLUDE BUT ARE NOT LIMITED TO THE FOLLOWING:

INCLUDE ALL ASSOCIATED LAMPS, BOXES, SWITCHES,

UNLESS NOTED TO BE SUPPLIED BY OTHERS, EACH ITEM LISTED OF

MANUFACTURER'S INSTRUCTIONS AND CONDITIONS STATED, PROVIDING,

THEREFORE, ALL NECESSARY LABOR, EQUIPMENT AND INCIDENTALS.

CONTRACTORS EMPLOYED ON THIS PROJECT. THE PRINCIPAL ITEMS

A. PROVIDE ELECTRICAL SERVICE INCLUDING CONDUITS, CABLES,

B. PROVIDE LIGHTING FIXTURE AS SHOWN ON DRAWINGS. THIS SHALL

CONTRACTORS, AND BRANCH CIRCUIT WIRING AND MATERIALS

C. PROVIDE DEVICES (RECEPTACLES, SWITCHES, ETC.) AS SHOWN ON

D. POWER FEEDERS TO HYAC EQUIPMENT INCLUDING RTU'S, EXHAUST

STARTERS FOR MOTORS NOT PROVIDED BY OTHERS. (CONSULT

AMPACITIES (MCA) AND MAXIMUM OVERCURRENT PROTECTION

DEVICES (MOCPD) INFORMATION PRIOR TO INSTALLATION AND

E. PROVIDE POWER DISTRIBUTION EQUIPMENT (PANELBOARDS,

DISCONNECT SWITCH35, CONTRACTORS, MOTOR STARTERS.

AND ASSOCIATED MATERIAL REQUIRED FOR A COMPLETE

PRIOR TO PURCHASING ELECTRICAL EQUIPMENT.

G. PROVIDE TESTING OF ALL ELECTRICAL EQUIPMENT.

J. PROVIDE CONDUIT, JUNCTION BOXES, 115 VOLT FEEDERS,

VERIFY EXTENT OF WORK PRIOR TO SUBMITTING BIDS.

OF EXTERIOR LIGHTING AND HVAC EQUIPMENT.

FANS, INCLUDING DISCONNECT SWITCHES, CONTROL DEVICES,

DRAWINGS. THIS SHALL INCLUDE ALL ASSOCIATED BRANCH CIRCUIT

WIRING AND MATERIAL REQUIRED FOR A COMPLETE INSTALLATION.

HYAC CONTRACTOR FOR PHASE AND VOLTAGE OF EQUIPMENT AND

ACTUAL NAMEPLATE RATINGS FOR FEEDER MINIMUM CONDUCTOR

ENCLOSED CIRCUIT BREAKERS, ETC.) AS SHOWN ON DRAWINGS OR

H. PROVIDE TIMERS, PHOTOCELLS, AND CONTRACTORS FOR CONTROL

BACKBOXES, ETC. AS REQUIRED FOR SECURITY SYSTEM CAMERAS,

ELECTRICAL DOOR STRIKES, ALARMS, REQUEST TO EXIT, MOTION

SENSORS, CARD READERS, KEYPADS AND MAIN SECURITY PANEL

AS PER DRAWINGS OR AS DIRECTED BY OWNER OR ARCHITECT.

K. PROVIDE EMERGENCY LIGHTING, BATTERY UNITES, REMOTE HEADS,

EXIT LIGHTS AND ALL ASSOCIATED WIRING, CONDUIT, JUNCTION

BOXES, CONNECTIONS, ETC. AS REQUIRED FOR A COMPLETE

. PROVIDE BACKBOXES, PULLSTATIONS, AND CONDUIT TO ABOVE

ACCESSIBLE CEILING FOR ALL VOICE AND COMMUNICATIONS

AS REQUIRED FOR THIS PROJECT. THIS SHALL INCLUDE ALL WIRING

TERMINATIONS, METERING EQUIPMENT, ETC. IN ACCORDANCE WITH

QUALITY OR SUBJECT TO QUALIFICATION NOTED. EACH OPERATION

1. THIS CONTRACTOR SHALL VISIT THE JOB SITE TO DETERMINE PRESENT CONDITIONS AND VERIFY EXACT LOCATION OF EQUIPMENT AND LOCAL REGULATIONS PRIOR TO SUBMITTING BID.

2. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL CUTTING AN PATCHING OF EXISTING WALLS CEILINGS AND FLOOR SLABS NECESSARY FOR THE COMPLETION OF HIS WORK.

3. UNLESS SPECIFICALLY NOTED OTHERWISE, ALL WORK AND MATERIAL SHOWN SHALL BE PERFORMED, FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.

4. THE COMPLETE INSTALLATION SHALL BE DONE IN STRICT ACCORDANCE WITH ALL APPLICABLE NATIONAL, STATE AND CITY CODES, RULES, REGULATIONS AND ORDINANCE. ALSO MAKE APPLICATION FOR AN NO PAY ALL FEES IN CONNECTION WITH ANY PERMITS, TESTS AND INSPECTIONS THAT MAY BE REQUIRED.

5. GUARANTEE ALL WORKMANSHIP, MATERIAL AND PERFORMANCE FOR PERIOD OF ONE (1) YEAR FROM DATE OF FINAL ACCEPTANCE.

6. THE EXACT MOUNTING LOCATIONS OF APPARATUS, DEVICES, EQUIPMENT AND CONDUITS SHALL BE ASCERTAINED FROM OWNER OR THEIR REPRESENTATIVE IN THE FIELD, AND THE WORK SHALL BE LAID OUT ACCORDINGLY. SHOULD THE CONTRACTOR FAIL TO ASCERTAIN SUCH LOCATIONS, THE WORK SHALL BE CHANGED AT THIS OWN EXPENSE WHEN SO ORDERED BY OWNER, THE OWNER RESERVES THE RIGHT TO MAKE MINOR CHANGES IN THE LOCATION OF CABLE, CONDUIT AND EQUIPMENT INSTALLED BY THIS CONTRACTOR UP TO

THE TIME OF INSTALLATION, WITHOUT ADDITIONAL COST 7. ALL CONDUCTORS SHALL BE COPPER, THAN INSULATION UNLESS OTHERWISE NOTED. ALL WIRING SHALL BE IN EMT OR MC CABLE RUN CONCEALED IN FINISHED AREAS AND NOT SUBJECT TO PHYSICAL DAMAGE. RUN EMT IN UNFINISHED CEILING AREAS.

8. RUN ALL CONDUIT CONCEALED IN BLOCK WALLS AND RECESS ALL DEVICES IN BIRCH WALLS TO THE EXTENT POSSIBLE AND/OR PRACTICAL.

B. DRAWINGS AND SPECIFICATIONS

1. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND ARE INTENDED TO SHOW THE APPROXIMATE LOCATIONS OF EQUIPMENT AND PIPING. DIMENSIONS GIVEN ON THE PLANS SHALL BE VERIFIED IN THE FIELD. DRAWINGS MAY NOT BE SCALED TO OBTAIN EXACT DIMENSIONS.

2. THE EXACT LOCATIONS OF APPARATUS, FIXTURES, EQUIPMENT AND CONDUITS SHALL BE ASCERTAINED FROM THE OWNER OR HIS REPRESENTATIVE IN THE FIELD, AND THE WORK SHALL BE LAID OUT ACCORDINGLY, SHOULD THE CONTRACTOR FAIL TO ASCERTAIN SUCH LOCATIONS, THE WORK SHALL BE CHANGED AT HIS OWN EXPENSE WHEN SO ORDERED BY THE OWNER.

3. THIS CONTRACTOR SHALL FURNISH SUCH LABOR AND MATERIALS AS HERE-IN-AFTER SPECIFIED AND AS REQUIRED TO COMPLETE ALL ELECTRICAL CONNECTIONS IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS FOR ALL MECHANICAL AND PLUMBING EQUIPMENT AND OWNER'S EQUIPMENT AS SHOWN AND/OR

D. VISITING TO THE SITE

1. THE CONTRACTOR SHALL VISIT THE SITE OF THE WORK AND FAMILIARIZE HIMSELF WITH ALL CONDITIONS AFFECTING HIS WORK, AND THE SUBMISSION OF HIS PROPOSAL SHALL BE CONSTRUED AS INDICATING SUCH KNOWLEDGE, NO ADDITIONAL PAYMENT WILL BE MADE ON CLAIMS THAT ARISE FROM LACK OF SUCH KNOWLEDGE OF EXISTING CONDITIONS.

E. MATERIALS AND WORKMANSHIP

1. ALL WORK SHALL BE INSTALLED IN PRACTICAL AND WORKMANLIKE MANNER BY COMPETENT WORKMEN, SKILLED IN THEIR BRANCH OF THE

2. UNLESS SPECIFICALLY SPECIFIED OR INDICATED ONT HE DRAWINGS TO THE CONTRARY, ALL MATERIALS SHALL BE NEW AND FREE FROM DEFECTS, AND SHALL BE THE BEST OF THEIR SEVERAL KINDS.

3. ALL MATERIALS SHALL MEET OR EXCEED STANDARDS SPECIFIED BY UL, NEMA, ANSI AND IEEE WHEREVER SUCH STANDARDS HAVE BEEN

4. THE CONTRACTOR SHALL REMOVE ALL DEBRIS AND EXCESS MATERIALS ASSOCIATED WITH HIS WORK AND LEAVE THE WORK AREA CLEAN AT THE END OF EACH WORK DAY.

5. ALL ELECTRICAL EQUIPMENT AND MATERIAL SHALL BEAR THE UNDERWRITER'S LABORATORIES LABEL.

DEFINITIONS

1. "INSTALL" SHALL MEAN TO PLACE, FIX IN POSITION, SECURE, ANCHOR, ETC. INCLUDING NECESSARY APPURTENANCES AND LABOR SO THAT THE EQUIPMENT OR INSTALLATION WILL FUNCTION AS SPECIFIED AND

2. "FURNISH" SHALL MEAN TO PURCHASE AND SUPPLY EQUIPMENT OR COMPONENTS,

3. "PROVIDE" SHALL MEAN TO "FURNISH AND INSTALL".

4. "OR APPROVED EQUAL" AND "OR EQUAL" SHALL MEAN EQUAL IN TYPE, DESIGN, QUALITY, ETC. AS DETERMINED BY THE OWNER AND APPROVED BY THE ENGINEER.

G. CODES, PERMITS, AND INSPECTIONS

1. INSTALL ALL WORK IN FULL ACCORDANCE WITH CODES, RULES, AND REGULATIONS OF MUNICIPAL, CITY, COUNTY, STATE AND PUBLIC UTILITY AND ALL OTHER AUTHORITIES HAVING JURISDICTION OVER THE PREMISES. THIS SHALL INCLUDE ALL DEPARTMENT OF INDUSTRIAL RELATIONS, OSHA AND THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODES, AS INTERPRETED BY THE LOCAL INSPECTION DIVISION. ALL THESE CODES, RULES AND REGULATIONS ARE HEREBY INCORPORATED INTO THIS SPECIFICATION.

2. COMPLY WITH SPECIFICATION REQUIREMENTS WHICH ARE IN EXCESS OF CODE REQUIREMENTS AND NOT IN CONFLICT WITH SAME.

3. THE CONTRACTOR SHALL SECURE ALL PERMITS AND CERTIFICATED OR INSPECTION INCIDENTAL TO HIS WORK, REQUIRED BY THE FOREGOING AUTHORITIES. ALL SUCH CERTIFICATES SHALL BE DELIVERED TO THE OWNER IN DUPLICATE, BEFORE FINAL PAYMENT ON CONTRACT WILL BE ALLOWED. THE CONTRACTOR SHALL PAY ALL FEES, CHARGES AND OTHER EXPENSES IN CONNECTION THEREWITH.

H. LABELING AND NAMEPLATES

1. PERMANENTLY LABEL PANELBOARDS, TIME SWITCHES, CONTRACTORS AND SAFETY SWITCHES INDICATING EQUIPMENT OR PANELS AND AREAS WHICH THEY SERVE. LABEL ALL PULL AND JUNCTION BOXES SERVING MECHANICAL EQUIPMENT.

2. LIGHTING AND APPLIANCE PANELS SHALL BE LABELED AS SHOWN ON DRAWINGS.

3 ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL IDENTIFICATION FOR PULL OR JUNCTION BOXES FURNISHED BY HIM.

4. IDENTIFY AS TO USE ON FACE OF EQUIPMENT BY MEANS OF LAMINATED BLACK AND WHITE PHENOLIC LABEL WITH 1/2" LETTERS ENGRAVED THROUGH BLACK TO WHITE.

TESTS AND VOLTAGE RECORD

1. ELECTRICAL CONTRACTOR SHALL TEST ALL WIRING AND CONNECTIONS FOR CONTINUITY AND GROUNDS. WHEN THE INSULATION RESISTANCE TEST SHALL INDICATE THE POSSIBILITY OF FAULTY INSULATION, THE CONTRACTOR SHALL LOCATED THE POINTS OF SUCH FAULT INSULATION AND HE SHALL PULL OUT THE CONDUCTOR AT FAULT, REPLACE SAME WITH NEW, AND DEMONSTRATE, BY FURTHER TEST THE ELIMINATION OF

2. RECORD FEEDER LOAD CURRENTS AND LINE VOLTAGES MEASURED AT EACH PANELBOARD. ADJUST SINGLE PHASE LOAD CONNECTIONS TO BALANCE FEEDER LOADS WITH 10%. PROVIDE THE OWNER WITH A COMPLETE COPY OF ALL LOAD AND VOLTAGE RECORDS.

BRANCH CIRCUIT WIRING

. PROVIDE A SYSTEM OF PANELS, CONDUITS, FITTING, BOXES, SUPPORTS AND ALL OTHER MISCELLANEOUS MATERIALS REQUIRED FOR EQUIPMENT INDICATED ON PLANS, COMPLETE AND READY FOR OPERATION BY THE OWNER.

2. HOME RUNS FROM 20A OUTLETS 125 FT. OR OVER AT 277 VOLTS, OR 60 FT. OR OVER AT 120 VOLTS SHALL BE #100 WIRE.

3. ALL FIXTURE AND BRANCH CIRCUIT WIRING CONNECTIONS OR SPLICES SHALL BE MADE IN JUNCTION AND OUTLET BOXES WITH U.L. LISTED PRESSURE TYPE. CONNECTORS AND LISTED FOR 600 VOLTS (1,000 YOLTS WHEN ENCLOSED IN FIXTURE). IDEAL INDUSTRIES WING NUTS AND/OR WIRE NUTS OR APPROVED EQUAL MAY BE USED FOR JOINTS IN WIRE OF #8 GAUGE OR LESS.

CONDUCTORS

1. SIZES OF CONDUCTORS FOR FEEDERS ARE GIVEN ON THE DRAWINGS, AND NO WIRE SMALLER THAN #12 GAUGE SHALL BE USED FOR BRANCH LIGHTING OR POWER CIRCUITS. ALL WIRING SHALL HAVE THE U.L. LABEL, AND BE OF 98% CONDUCTIVITY COPPER, ALUMINUM WIRE OR ALUMINUM CABLE IS NOT ACCEPTABLE UNLESS SPECIFICALLY SHOWN ON DRAWINGS.

2, THE GAUGE OF ALL WIRE SHALL BE IN ACCORDANCE WITH B & S STANDARD.

3. ALL WIRE AND CABLE FOR BRANCH LIGHTING OR SMALL POWER CIRCUITS SHALL HAVE "NEC: TYPE "THHN" 600 VOLT INSULATION,

4. WIRE AND CABLE ABOVE *8 GAUGE SHALL BE STRANDED TYPE "THHN" INSULATED 600 VOLTS.

CONDUIT AND CABLES

- 1. ALL CONDUIT SHALL BE RIGID, THREADED, METAL CONDUIT OR ELECTRICAL METALLIC TUBING (EMT) UNLESS OTHERWISE SPECIFICALLY
- 2. CONDUIT AND EMT SHALL BE DELIVERED TO THE BUILDING IN 10 FOOT LENGTHS AND EACH LENGTH SHALL HAVE THE APPROVED UNDERWRITER'S LABORATORIES LABEL.
- 3. CONDUIT SHALL BE RUN CONCEALED IN ALL FINISHED AREAS OF THE BUILDING AND MAY BE RUN EXPOSED IN UNFINISHED AREAS AT CEILING OF JOIST LEVEL. RUN CONCEALED IN BLOCK WALLS THE EXTENT THAT IS PRACTICAL.
- 4. EMT CONNECTORS AND COUPLERS SHALL BE RAIN TIGHT COMPRESSION TYPE (OR SET-SCREW WHERE ACCEPTABLE TO OWNER AND LOCAL CODES) MADE OF STEEL AS MANUFACTURED BY THOMAS \$ BETTS, STEEL CITY OF APPLETON. BENDS AND OFFSETS SHALL BE MADE WITH A HICKEY OR POWER BENDER WITHOUT KINKING OR DESTROYING THE SMOOTH BORE OF THE CONDUIT. PARALLELED CONDUITS SHALL RUN STRAIGHT AND TRUE WITH OFFSETS UNIFORM AND SYMMETRICAL, CONDUIT TERMINALS AT BOXES AND CABINETS SHALL BE RIGIDLY SECURED WITH LOCKNUTS AND BUSHINGS AS REQUIRED BY THE NATION ELECTRICAL CODE. INSULATED BUSHINGS SHALL BE USED ON ALL CONDUIT 1-1/4" TRADE SIZE AND LARGER.
- 5. CONDUIT SHALL BE SECURELY FASTENED IN PLACE AT NO MORE THAN 10 FT. CENTERS, AND HANGER, SUPPORTS, OR FASTENINGS SHALL BE PROVIDED AT EACH CONDUIT ELBOW AND AT THE END OF EACH STRAIGHT RUN TERMINATING AT A BOX OR CABINET. CONDUIT SHALL NOT BE SUSPENDED FROM THE CEILING OR CEILING SUSPENSION WIRES.
- 6. HORIZONTAL AND VERTICAL CONDUIT RUNG SHALL BE SUPPORTED BY ONE-HOLE MALLEABLE STRAPS, OR THEIR APPROVED METAL DEVICE WITH SUITABLE BOLTS, OR BEAM CLAMPS FOR MOUNTING TO BUILDING STRUCTURE OR SPECIAL BRACKETS, CONDUIT SHALL BE SUPPORTED FROM STRUCTURAL STEEL OR JOIST AND INDEPENDENT OF OTHER PIPING. DO NOT SUPPORT CONDUIT FROM METAL ROOF DECK, OR ANY OTHER SUPPORT DEVICE OF ANOTHER TRADE.
- 1. NON-METALLIC SHEATHED CABLE (ROMEX) OR AC CABLE SHALL NOT BE USED. TYPE MC CABLE MAY BE USED ONLY WHEN CONCEALED IN FINISHED WALLS OR ABOVE CEILING AND WHEN NOT SUBJECT TO PHYSICAL DAMAGE UNLESS ITS USE IS NOT APPROVED ABBEY OWNER OR LOCAL CODES.
- 8. ONLY SHORT RUNS OF FLEXIBLE METAL CONDUIT NOT OVER 30" IN LENGTH SHALL BE USED FOR TERMINAL CONNECTIONS TO MOTORS AND OTHER VIBRATING EQUIPMENT, AND ALSO FOR ELECTRICAL EQUIPMENT WHERE IT IS NOT PRACTICAL TO MAKE FINAL CONNECTION WITH RIGID CONDUIT. FLEXIBLE CONDUIT EXPOSED TO WEATHER SHALL BE "SEALTITE" OR EQUAL.
- 9. CONDUIT SYSTEM SHALL CONFORM TO ALL THE REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND LOCAL CODES.

- 1. THIS CONTRACTOR SHALL PROVIDE, INSTALL AND CONNECT A COMPLETE SYSTEM OF GROUNDING FOR ALL EQUIPMENT AND STRUCTURES A GOOD MECHANICAL AND ELECTRICAL CONNECTION SHALL BE MADE WITH APPROVED GROUNDING CONNECTORS.
- 2. ELECTRICAL SYSTEM AND EQUIPMENT GROUNDS SHALL COMPLY WITH ALL LOCAL, STATE AND NEC CODES AND REGULATIONS.
- 3. PANELS, CONDUIT SYSTEMS MOTOR FRAMES, LIGHTING FIXTURES AND OTHER EQUIPMENT THAT ARE PART OF OF THIS INSTALLATION SHALL BE SECURELY GROUNDED BOTH MECHANICALLY AND ELECTRICALLY IN ACCORDANCE WITH ALL CODES.
- 4. MAIN GROUNDING SYSTEM (WHEN APPLICABLE) SHALL BE SIZED TO CONFORM WITH TABLE 250-66 OF NATIONAL ELECTRIC CODE. PROVED CONDUIT TO PROTECT GROUND WIRE FROM DAMAGE TO ANY AREA 6 FEET ABOVE FLOOR
- LIGHTING/APPLIANCE PANELBOARDS AND <u>DISTRIBUTION PANELS</u>
- 1. DISTRIBUTION PANELS SHALL BE SQUARE "D" CO., TYPE "ILINE" OR APPROVED EQUAL G.E., SIEMENS, OR CUTLER HAMMER.
- 2. 480/277Y PANELS SHALL BE SQUARE "D" CO. TYPE "NF" OR APPROVED EQUAL BY G.E., SIEMENS, OR CUTLER HAMMER. BREAKERS SHALL BE BOLTED TO BUS TYPE, QUICK-MAKE, BREAK-BREAKERS, AND CAPABLE OF INTERCHANGING ONE, TWO OR THREE POLE UNITS. MULTIPLE UNITS SHALL BE COMMON TRIP. PROVIDE SPARE BREAKERS IN EACH PANEL AS SHOWN. ALL BUSSING SHALL BE 98% CONDUCTIVITY COPPER, ALUMINUM BUS, ALUMINUM CONDUCTORS OR ALUMINUM LUGS ARE NOT ACCEPTABLE.
- 3. 208/120V PANELS SHALL BE SQUARE "D" CO. TYPE "NQOD" OR APPROVED EQUAL BY G.E., SIEMENS, OR CUTLER HAMMER WITH TYPE "QOB" BOLT-ON BRANCH BREAKERS ONLY.
- 4. SHORT CIRCUIT RATINGS OF NEW PANELS SHALL BE AS NOTED ON DRAWINGS, OR AS OTHERWISE DIRECTED BY LOCAL UTILITY COMPANY. UL TESTED AND CERTIFIED SERIES RATINGS ARE ACCEPTABLE WITH WRITTEN DOCUMENTATION SHOWING SERIES RATINGS BUT ONLY IF ACCEPTABLE TO OWNER OR LOCAL CODES.

O. GENERAL FOR ALL PANELS

- I. METAL FRAMED CARDHOLDERS WITH TYPEWRITTEN CIRCUIT DIRECTORY MUST BE PROVIDED FOR EACH PANEL. DIRECTORY SHALL BE CLEAR AND DESIGNATION SHALL MATCH IDENTIFICATION ON EQUIPMENT. PANELBOARDS (POWER PANELS AND LIGHTING PANELS) SHALL BE WITH IDENTIFICATION LABELED ON SWITCH AND/OR PANEL DOOR. PROVIDE ENGRAVED LAMINATED PHENOLIC NAMEPLATE WITH 1/2" LETTERS.
- 2. ALL PANELS SAFETY SWITCHES, STARTERS AND IN GENERAL, ALL EQUIPMENT REQUIRING LUGS SHALL BE EQUIPPED WITH SOLDERLESS TYPE U.L. APPROVED LUGS.
- 3. PROVIDE ALL NECESSARY UNISTRUT, CHANNEL, BACKING AND SUPPORTS TO MOUNT PANELBOARDS SECURELY IN PLACE.
- 4. SCREW FASTENED HANDLE LOCK-ON DEVICES ARE REQUIRED ON CIRCUIT BREAKERS PROTECTING SERVICES TO THE FOLLOWING EQUIPMENT:
- A. EMERGENCY, EXIT, SECURITY AND NIGHT LIGHTS.
- B. HEATING AND COOLING CONTROL CIRCUITS.
- C. ALL TIME SWITCHES.
- P. TOGGLE SWITCHES AND RECEPTACLES
- 1. SINGLE POLE 1221 AND THREE(3) WAY #1223- SWITCHES SHALL BE RATED 20 AMPERE, 277/120 VOLTS, COLOR TO BE BID AS WHITE (FINAL SELECTION BY ARCHITECT) HUBBELL OR EQUAL. SWITCHES SHALL BE MOUNTED 4'-0" ABOVE FINISHED FLOOR TO CENTERLINE.
- 2. DUPLEX RECEPTACLES SHALL BE AS SPECIFIED ON DRAWINGS.

Q. DISCONNECT SWITCHES

- 1. AN APPROVED HORSEPOWER RATED, HEAVY DUTY, DISCONNECT SWITCH SHALL BE PROVIDED WITHIN SIGHT OF EACH MOTOR AND EACH HEATING UNIT. PROVIDE FUSED SWITCHES WHERE BRANCH CIRCUIT FUSES ARE NOT SIZED FOR OVERLOAD PROTECTION.
- 2. SWITCHES ON THE ROOF SHALL BE WEATHERPROOF MOUNTED ON UNISTRUT.
- 3. SWITCHES SHALL BE LABELED ON THEIR COVER IDENTIFYING THE EQUIPMENT TO BE PROTECTED.

R. MOTORS AND WIRING

- 1. FURNISH AND INSTALL DISCONNECT SWITCHES (EXCEPT WHERE SPECIFICALLY SPECIFIED BY OTHERS) AND RUN POWER CIRCUITS FROM THE POWER PANEL THROUGH DISCONNECT SWITCHES & CONTROL DEVICES TO MOTOR TERMINALS.
- 2. PROVIDE ALL STARTERS, CONTROLS AND PUSH BUTTON STATIONS ETC. NOT SUPPLIED BY MECHANICAL OR OTHER CONTRACTORS REQUIRED FOR THE PROPER AND INTENDED OPERATION OF MOTORS AND OR MOTORIZED EQUIPMENT SUPPLIED BY OTHERS.
- A. THE ABOVE ELECTRICAL EQUIPMENT SHALL BE MOUNTED SECURELY TO WALL OR FRAMES AND THE ELECTRICAL CONTRACTOR SHALL FURNISH ALL NECESSARY BRACKETS, STRUCTURAL PIECES, EXPANSION BOLTS AND OTHER ACCESSORIES REQUIRED.
- B. WOODEN PLUGS SHALL NOT BE PERMITTED FOR ANCHORING.
- C. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER LUBRICATION OF ALL MOTORS.
- 3. REFER ALSO TO MECHANICAL SPECIFICATIONS FOR WORK BY MECHANICAL CONTRACTOR WHICH MAY RESULT IN ADDITIONAL WORK FOR THIS ELECTRICAL CONTRACTOR.
- CONNECTIONS TO ALL HYAC EQUIPMENT. 5. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONTROL WIRING

4. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL POWER WIRING AN

- AND CONNECTIONS TO ALL HVAC EQUIPMENT NOT PROVIDED BY 6. THE ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CONTROL
- CONTRACTOR BUT REQUIRED FOR THE INTENDED OPERATION OF HYAC 1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE DISCONNECT SWITCHES

EQUIPMENT (STARTERS, CONTRACTORS ETC.) NOT SUPPLIED BY HVAC

FOR ALL HYAC EQUIPMENT NOT SUPPLIED BY OTHERS.

8. REFER TO MECHANICAL SPECIFICATION AND DRAWINGS FOR

ADDITIONAL ELECTRICAL WORK AND COORDINATION. <u>FUSES</u>

- , REPLACE ALL FUSES BLOWN DURING CONSTRUCTION AND TESTING AN PROVIDE A COMPLETE ST OF FUSES IN ALL FUSE HOLDERS, SWITCHES, PANELS AND ALL OTHER DEVICES REQUIRING FUSES.
- 2. FUSES SHALL BE CURRENT LIMITING, DUAL ELEMENT TIME DELAY TYPE PROVIDE OWNER WITH ONE SET OF SPARE FUSES FOR EACH FUSED

T. GUARANTEE

OWNER.

1. IN ADDITION TO WARRANTIES OF EQUIPMENT BY MANUFACTURER OF SAME, THIS CONTRACTOR SHALL ALSO GUARANTEE EQUIPMENT PROVIDED BY HIM AND SHALL BEHELD FOR A PERIOD OF ONE (1) YEAR TO MAKE GOOD ANY DEFECTS IN MATERIALS AND WORKMANSHIP OCCURRING DURING THIS PERIOD, AT HIS SOLE EXPENSE. THE ONE (1) YEAR PERIOD SHALL START FROM DATE OF FINAL ACCEPTANCE BY

FIELD DRAWING

I. KEEP ONE (1) SET OF WORKING DRAWINGS AND SHIP DRAWINGS AT THE JOB SITE FOR SOLE PURPOSE OF RECORDING ALL CHANGES MADE DURING CONSTRUCTION. AFTER COMPLETION OF THE WORK AND BEFORE REQUESTING FINAL PAYMENT, THE ABOVE MENTIONED DRAWINGS SHALL BE DELIVERED TO THE OWNER.

<u>SUBSTITUTION</u>

1. WHENEVER ALTERNATE MATERIALS ARE SPECIFIED, IT IS WITH THE UNDERSTANDING THAT ANY ONE OF THE MATERIALS IS ACCEPTABLE TO THE OWNER. MATERIALS AND EQUIPMENT OTHER THAN THOSE SPECIFIED ARE NOT TO BE ASSUMED TO BE SATISFACTORY SUBSTITUTES WITHOUT PRIOR APPROVAL OF THE OWNER.

W. SHOP DRAWINGS

1. ONLY MANDATORY SHOP DRAWINGS AS LIMITED.OUTLINE HEREIN SHALL BE SUBMITTED.

- 2. NO WORK SHALL BE INSTALLED UNTIL THE MANDATORY SHOP DRAWINGS HAVE BEEN APPROVED BY THE ARCHTITECT/ENGINEER. THE ARCHITECT/ENGINEER SHALL REVIEW SUBJECT SHOP DRAWINGS BEFORE A COPY IS SUBMITTED TO THE OWNER FOR RECORD
- 3. ONLY MATERIAL AND EQUIPMENT MANUFACTURERS OF PRODUCTS OR SYSTEMS LISTED BELOW SHALL FURNISH MANDATORY SHOP DRAWINGS FOR APPROVAL BY THE ARCHITECT/ENGINEER PRIOR T CONTRACTORS PURCHASING EQUIPMENT, SHIP DRAWINGS ARE TO CONTAIN THE FOLLOWING:
 - DIMENSIONS AND OTHER PERTINENT INFORMATION TO CONFIRM AS MINIMUM STANDARD FOR EQUIPMENT LISTED IN THE SCHEDULES ON THE DRAWINGS AND OR IN THE SPECIFICATIONS.
- SHOP DRAWINGS. 5. THE FOLLOWING SHOP DRAWING SUBMITTALS ARE A MANDATORY

4. SUBMIT A COPY OF SEVEN (7) COPIES OF ALL REQUIRED ELECTRICAL

MANUFACTURER'S NAME, MATERIAL DESCRIPTION, SIZES AND

REQUIREMENT OF THE OWNER, IF THE FOLLOWING EQUIPMENT IS TO BE INSTALLED: * STEP DOWN TRANSFORMERS (480-120/208Y) WHEN APPLICABLE * WIRING DEVICES (INCLUDING WEATHERPROOF RECEPTACLES)

* LIGHTING FIXTURES & EMERGENCY LIGHTING FIXTURES

PROVIDE NECESSARY CONDUIT AND POWER FOR ALARM AND

- * DISCONNECT SWITCHES * POWER/LIGHTING PANELS * MOTOR STARTERS
- * FIRE ALARM DEVICES X. <u>ALARM AND DETECTION SYSTEMS</u> (BY VENDOR)

DETECTION SYSTEMS. THIS SHALL INCLUDE THE FOLLOWING: - DEDICATED 20 AMP / 120 VOLT CIRCUIT (6).

- 3/4" CONDUIT (EMPTY) TO EACH TO DOOR CONTACT, SOUND DETECTION SILENT DURESS ALARM, FILM CAMERA, SUSPICION BUTTON, ETC. (REFER TO ARCHITECTURAL DOOR SCHEDULE)
- COORDINATE ALL LOCATIONS OF ALARM AND DETECTION SYSTEM WITH OWNER. THESE ITEMS ARE NOT SHOWN ON ELECTRICAL DRAWINGS.

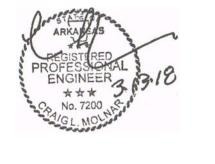
COMMUNICATION SYSTEMS

- 1. WORK INCLUDES: EMPTY CONDUIT WITH NYLON PULLWIRES AND BOXES FOR UTILITY TELEPHONE WIRING.
- 2. WORK BY COMMUNICATIONS CONTRACTOR:
 - ALL WIRING FOR TELEPHONE INSTRUMENTS

- ALL TELEPHONE INSTRUMENTS



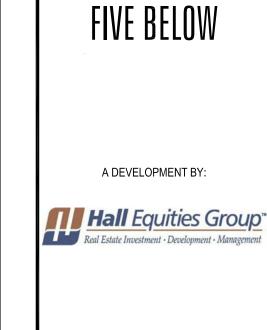




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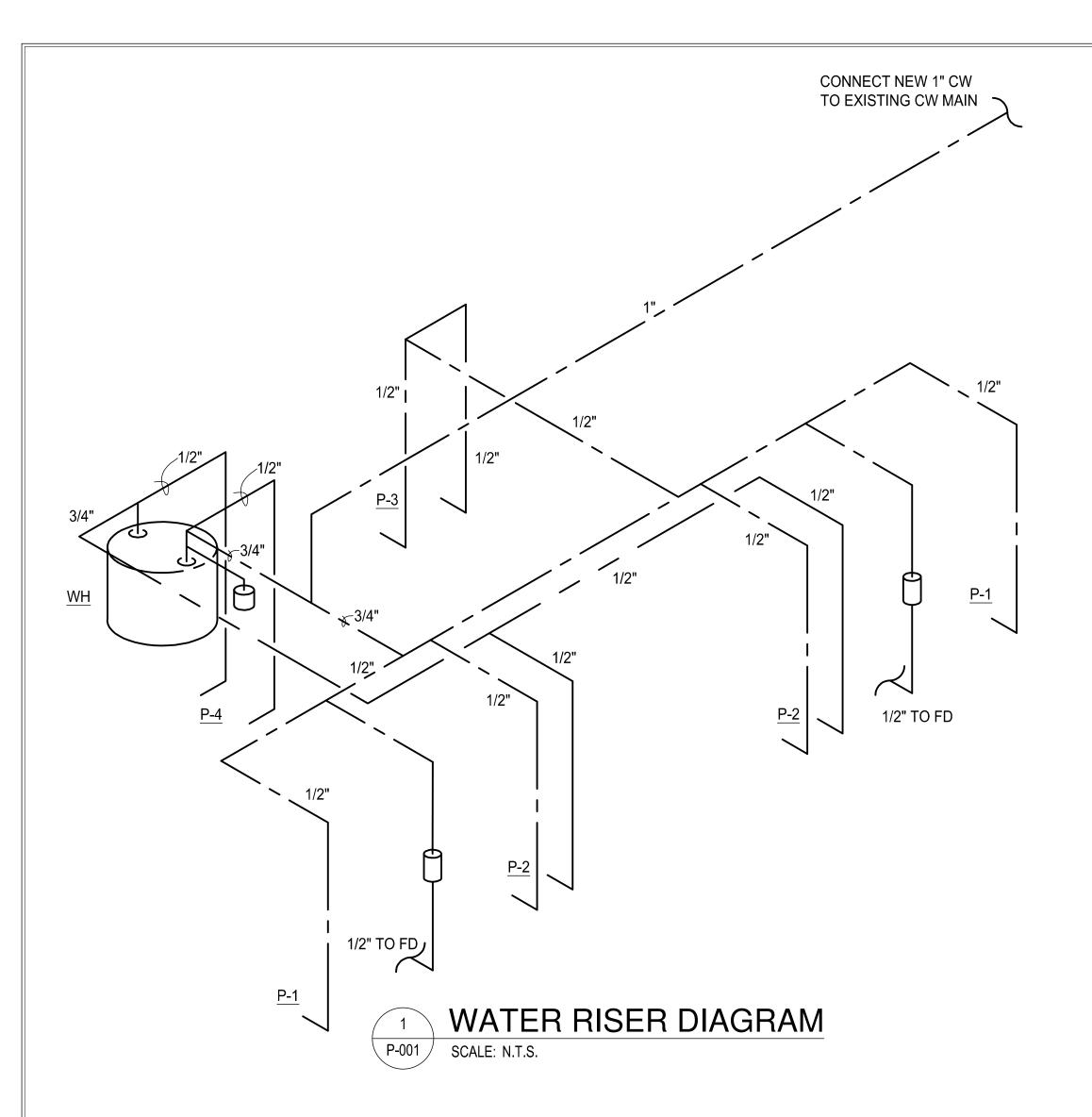
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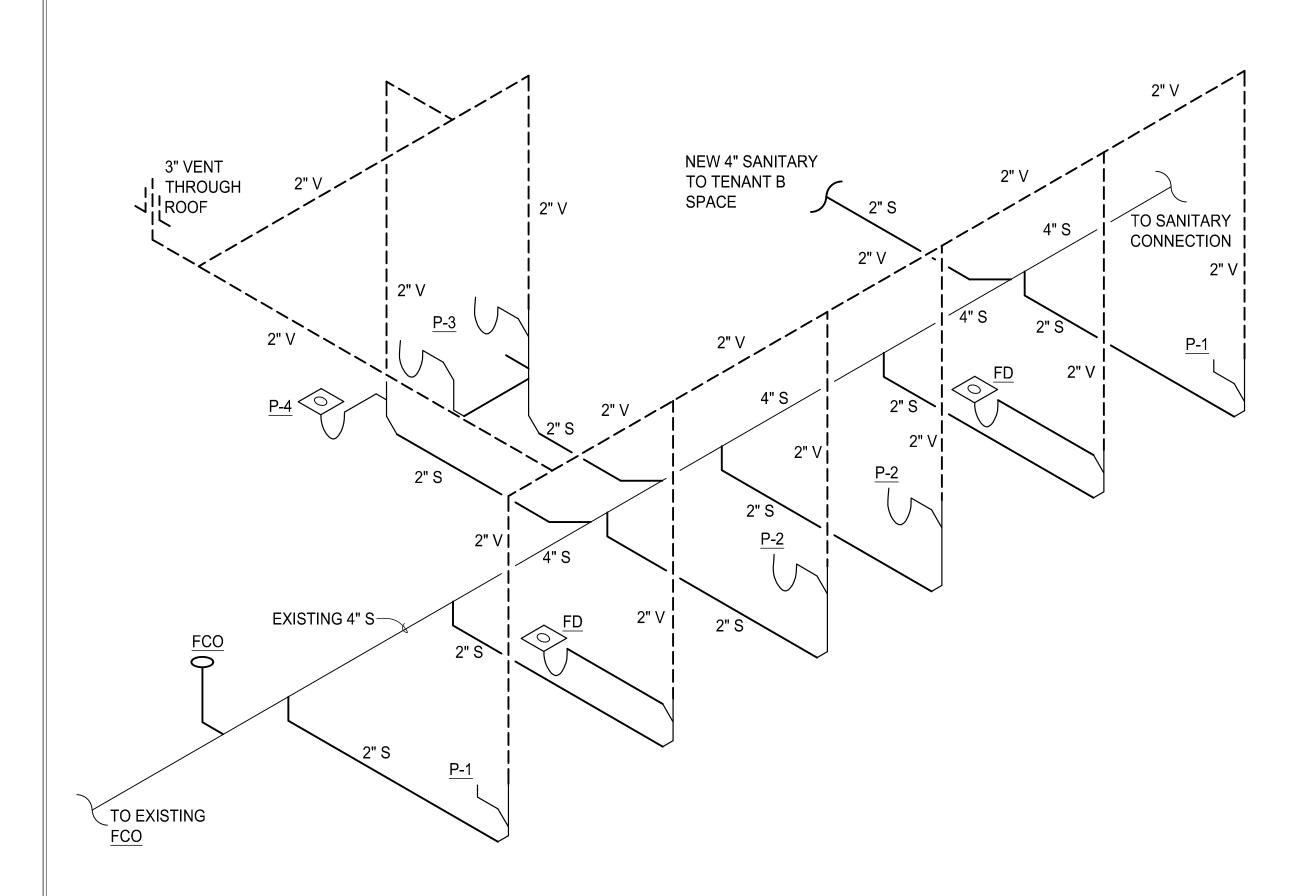
Sheet Title **ELECTRICAL SPECIFICATIONS** Sheet No.

Project No.

2017259.00

Not Released for Construction





SANITARY RISER DIAGRAM P-001 SCALE: N.T.S.

PLUMBING NOTES

1. SCOPE OF WORK

- A. THE CONTRACTOR IS RESPONSIBLE FOR ALL WORK, MATERIALS, AND LABOR TO SATISFY A COMPLETE WORKING SYSTEM WHETHER SPECIFIED OR IMPLIED.
- B. ALL WORK IS TO BE PERFORMED IN STRICT COMPLIANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES GOVERNING WORK OF THIS NATURE.
- C. THE CONTRACTOR SHALL, BEFORE SUBMITTING ANY PROPOSAL, EXAMINE THE PROPOSED SITE AND SHALL DETERMINE FOR HIMSELF THE CONDITIONS THAT MAY EFFECT THE WORK. NO ALLOWANCE SHALL BE MADE IF THE CONTRACTOR FAILS TO MAKE SUCH EXAMINATIONS.
- D. ALL EQUIPMENT AND MATERIALS SHALL BE AS SPECIFIED OR "APPROVED EQUAL" BY ENGINEER OR ARCHITECT.

2. <u>PERMITS</u>

A. THE CONTRACTOR SHALL SECURE ALL PERMITS OR APPLICATIONS AND PAY ANY AND ALL FEES.

3. <u>SHOP DRAWINGS</u>

A. SUBMIT MATERIAL LIST AND SHOP DRAWINGS FOR MAJOR EQUIPMENT/FIXTURES TO THE ARCHITECT OR ENGINEER FOR APPROVAL. THE CONTRACTOR SHALL SUBMIT AN ELECTRONIC SET OF SHOP DRAWINGS AND THEY SHALL BE CLEARLY

4. <u>DOMESTIC WATER SUPPLY PIPING</u>

- A. UNDERGROUND: PROVIDE TYPE "K" SOFT DRAWN COPPER TUBING WITH BRAZED CONNECTIONS.
- B. ABOVE GROUND: PROVIDE TYPE "L" HARD DRAWN COPPER TUBING WITH 125 PSI SOLDER JOINTS, COPPER OR BRASS FITTINGS. ALL SOLDER TO BE "NO LEAD"
- C. ALL HOT WATER PIPING TO BE INSULATED WITH 1" FIBERGLASS INSULATION.
- D. ALL COLD WATER PIPING TO BE INSULATED WITH 1/2" FOAM INSULATION.

5. <u>SANITARY/STORM DRAINAGE AND VENT PIPING</u>

A. ABOVE GRADE:

-2" AND BELOW: SCH. 40 GALV. STL. PIPE WITH SCREWED ENDS OR SCH. 40 PVC WITH SOLVENT JOINTS OR DWV COPPER WITH SOLDER JOINTS. ALL SOLDER TO BE "NO LEAD" TYPE.

-3" AND ABOVE: SERVICE WT. CAST IRON WITH NO-HUB OR BELL AND SPIGOT JOINTS; OR SCH. 40 PVC WITH SOLVENT JOINTS.

- B. BELOW GRADE: SERVICE WT. CAST IRON WITH BELL AND SPIGOT JOINTS OR SCH. 40 PVC WITH SOLVENT JOINTS.
- C. PVC PIPING SHALL NOT BE USED IN AIR PLENUM CEILINGS AND SHALL NOT CROSS FIRE RATED WALLS, CEILINGS, OR FLOORS.
- D. DRAINAGE PIPING SHALL BE RUN AS STRAIGHT AS POSSIBLE AND SHALL HAVE LONG TURN FITTINGS.
- E. DRAINAGE PIPING 3" SIZE AND SMALLER SHALL RUN AT A UNIFORM GRADE OF AT LEAST 1/4" PER FOOT, AND PIPING LARGER THAN 3" SHALL BE RUN AT A GRADE OF NO LESS THAN 1/8" PER FOOT.
- F. ALL VENT PIPING SHALL BE SLOPED TO DRAIN BACK TO FIXTURES.
- G. CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER FLASHING OF THE VENT PIPING RUN THROUGH THE ROOF.

PENETRATIONS

A. ALL STUB-INS AND/OR SLAB OR WALL PENETRATION TO BE PER 2006 ARKANSAS STATE PLUMBING CODE. ALL PIPING PENETRATIONS OF BUILDING FOUNDATIONS OR FOOTINGS SHALL BE SLEEVED.

7. <u>GAS PIPING</u>

- A. PIPING SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH MALLEABLE IRON FITTINGS. WHERE GAS PIPE CONNECTS TO EQUIPMENT, IT SHALL BE PROVIDED WITH A DRIP LEG THE FULL SIZE OF THE RUNOUT, A 100% SHUTOFF VALVE AND A UNION. GAS PIPING CONTAINING PRESSURE GREATER THAN 9" W.G. SHALL BE SCHEDULE 40 BLACK STEEL PIPE WITH WELDED JOINTS.
- B. GAS PIPING SHALL BE PAINTED WITH RUST INHIBITING PAINT IN SAFETY YELLOW.

8. <u>PIPE_SUPPORTS</u>

- A. ABOVE GRADE ALL PIPE SHALL BE SUPPORTED FROM THE BUILDING STRUCTURE IN A NEAT AND WORKMANLIKE MANNER. THE USE OF WIRE AND PERFORMED METAL TO SUPPORT PIPES WILL NOT BE PERMITTED. SPACING OF PIPE SUPPORTS SHALL BE AS SPECIFIED IN THE 2006 ARKANSAS STATE PLUMBING CODE.
- B. BELOW GRADE EARTH SHALL BE EXCAVATED TO A MINIMUM DEPTH WITH AN EVEN SURFACE TO INSURE SOLID BEARING OF PIPE FOR ITS ENTIRE LENGTH.

-INTERIOR: THE PIPE SHALL BE INSTALLED (UNLESS OTHER- WISE SPECIFIED) A MINIMUM OF 4 INCHES BELOW THE BOTTOM OF THE SLAB AND SHALL NOT BE IN ANY DIRECT CONTACT WITH THE CONCRETE AT ANY POINT.

-EXTERIOR: THE WATER PIPE SHALL HAVE A MINIMUM OF 42" OF COVER AND THE SANITARY WASTE PIPE SHALL HAVE A MINIMUM OF 24" OF COVER.

9. <u>MISCELLANEOUS</u>

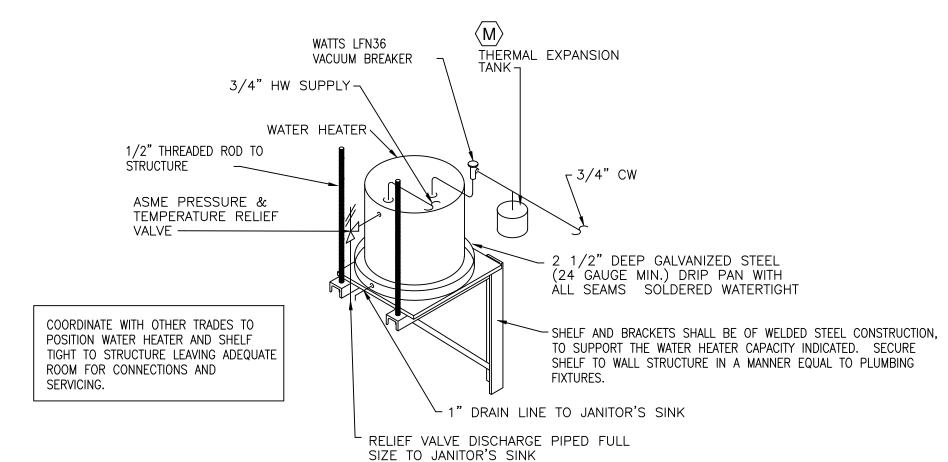
- A. COORDINATE INSTALLATION OF ALL ROOF FLASHING AT ROOF PENETRATION.
- B. DO NOT SCALE THIS DRAWING FOR EXACT DIMENSIONS. VERIFY ALL FIGURES, CONDITIONS, AND DIMENSIONS AT THE JOB SITE.
- C. THE PLUMBING PLANS ARE INTENDED TO BE DIAGRAMMATIC AND ARE BASED ON ONE MANUFACTURE'S EQUIPMENT. THEY ARE NOT INTENDED TO SHOW EVERY ITEM IN ITS EXACT LOCATION, THE EXACT DIMENSIONS, OR ALL THE DETAILS OF THE EQUIPMENT. THE CONTRACTOR SHALL VERIFY THE ACTUAL DIMENSIONS OF THE EQUIPMENT PROPOSED TO ENSURE THAT THE EQUIPMENT WILL FIT IN THE AVAILABLE SPACE.

10. <u>TESTING</u>

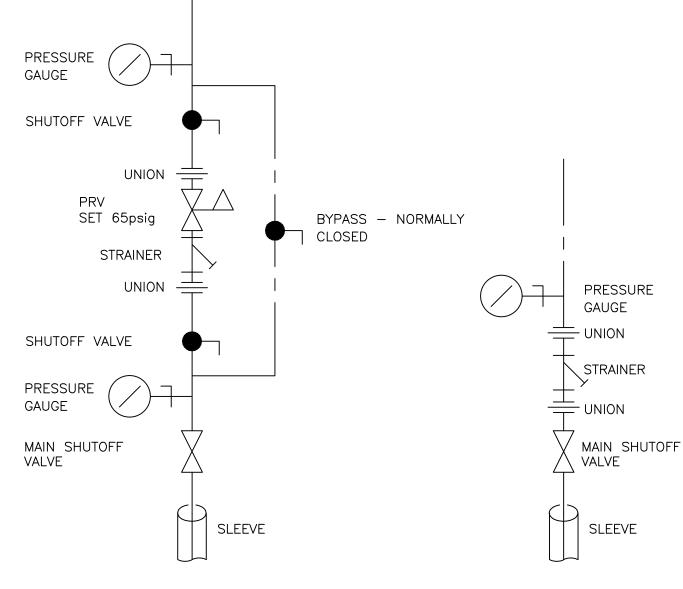
A. PLUMBING SYSTEMS SHALL BE FLOW AND PRESSURE TESTED IN ACCORDANCE WITH STANDARD PRACTICE AND THE 2006 ARKANSAS STATE PLUMBING CODE.

11. <u>GUARANTEE</u>

- A. MATERIALS, EQUIPMENT AND INSTALLATION SHALL BE GUARANTEED FOR A PERIOD OF ONE(1) YEAR FROM DATE OF ACCEPTANCE. DEFECTS WHICH APPEAR DURING THAT PERIOD SHALL BE CORRECTED AT THIS CONTRACTOR'S EXPENSE.
- B. FOR THE SAME PERIOD. THE PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO PREMISES CAUSED BY DEFECTS IN WORKMANSHIP OR IN THE WORK OR EQUIPMENT FURNISHED AND/OR INSTALLED BY HIM.



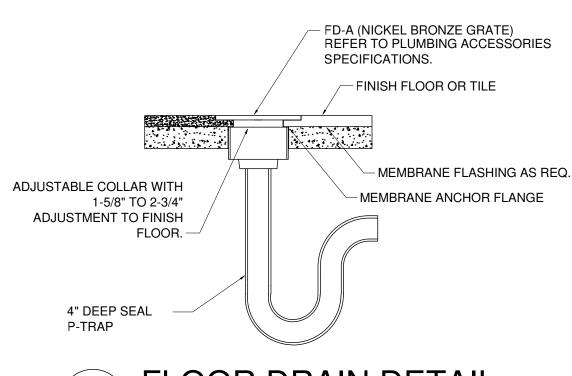
ELECTRIC WATER HEATER ∖ P-001 / SCALE: N.T.S.



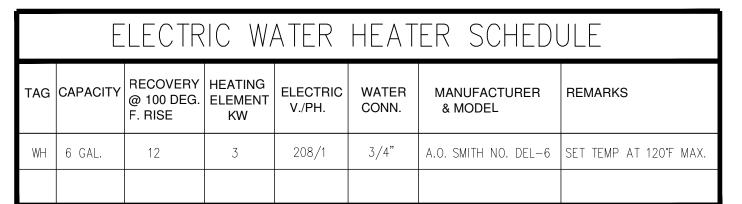
PRESSURE > 80psi

PRESSURE < 80psi

DOMESTIC WATER SERVICE ENTRANCE P-001 SCALE: N.T.S.



FLOOR DRAIN DETAIL P-001 SCALE: N.T.S.





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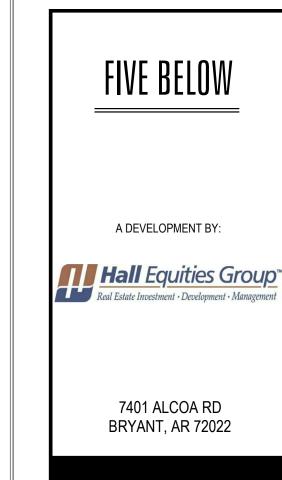


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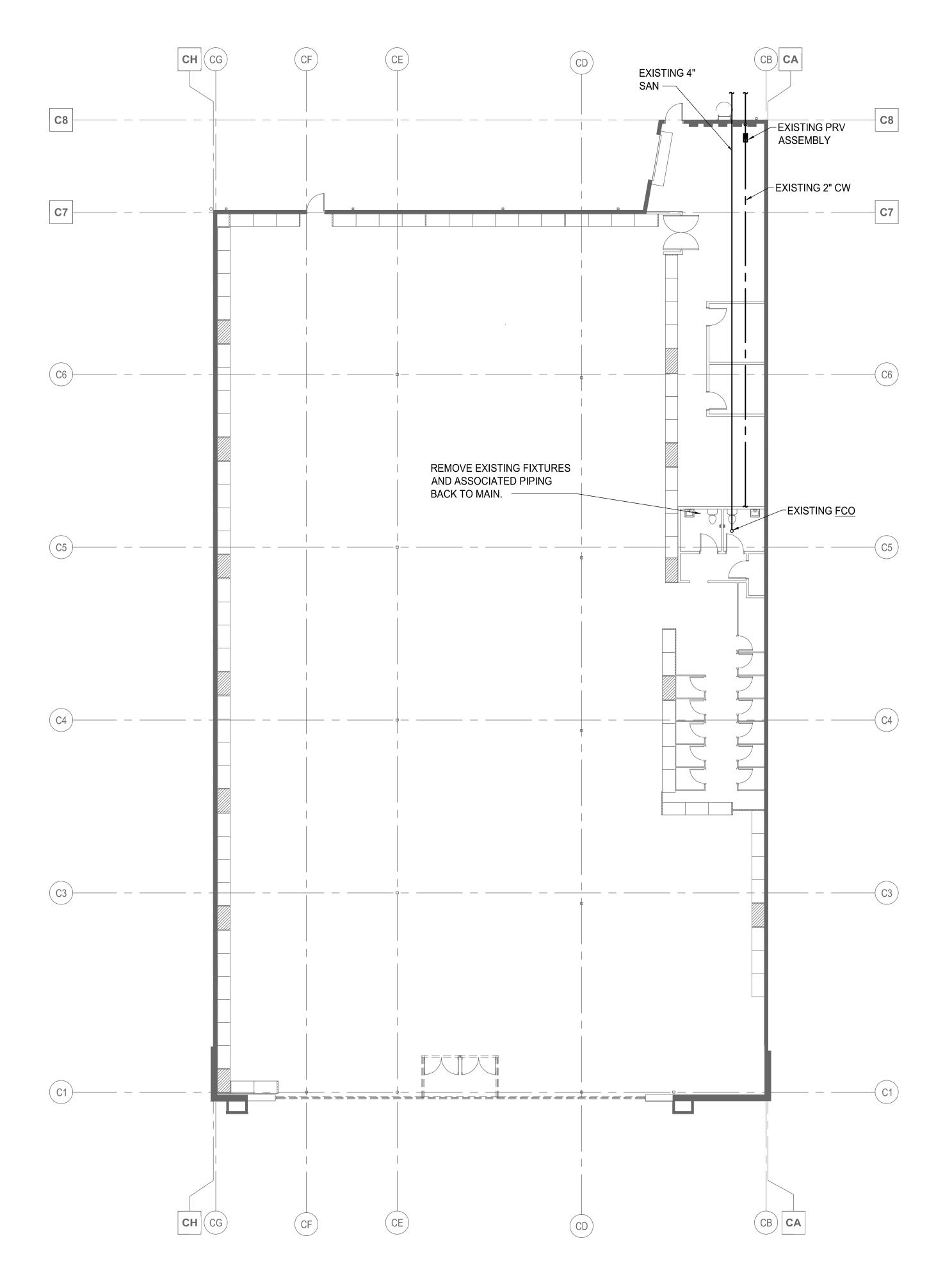
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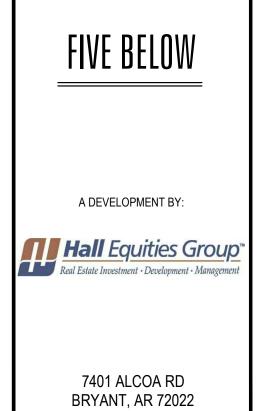




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Sheet Title EXISTING FLOOR PLAN -

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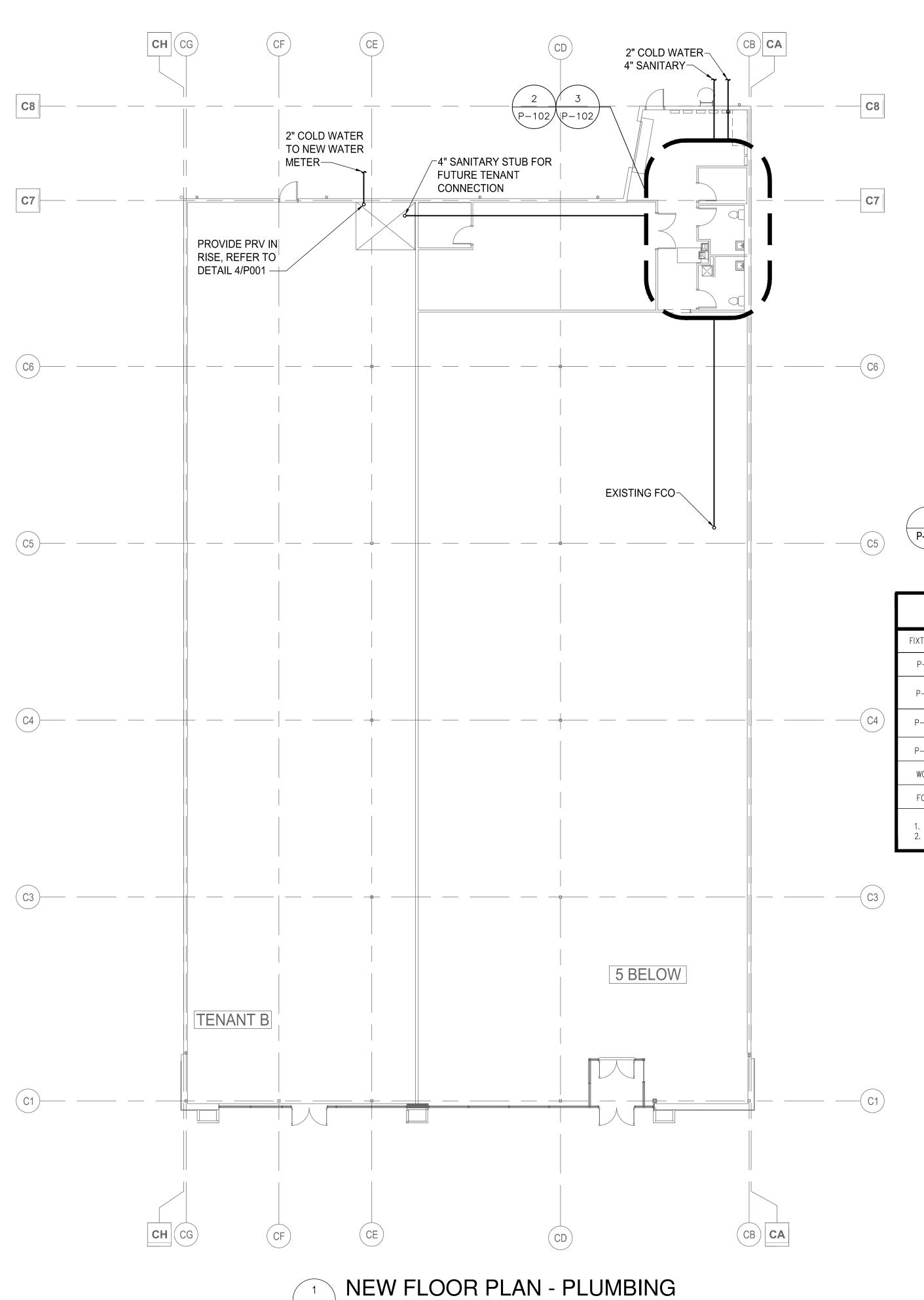
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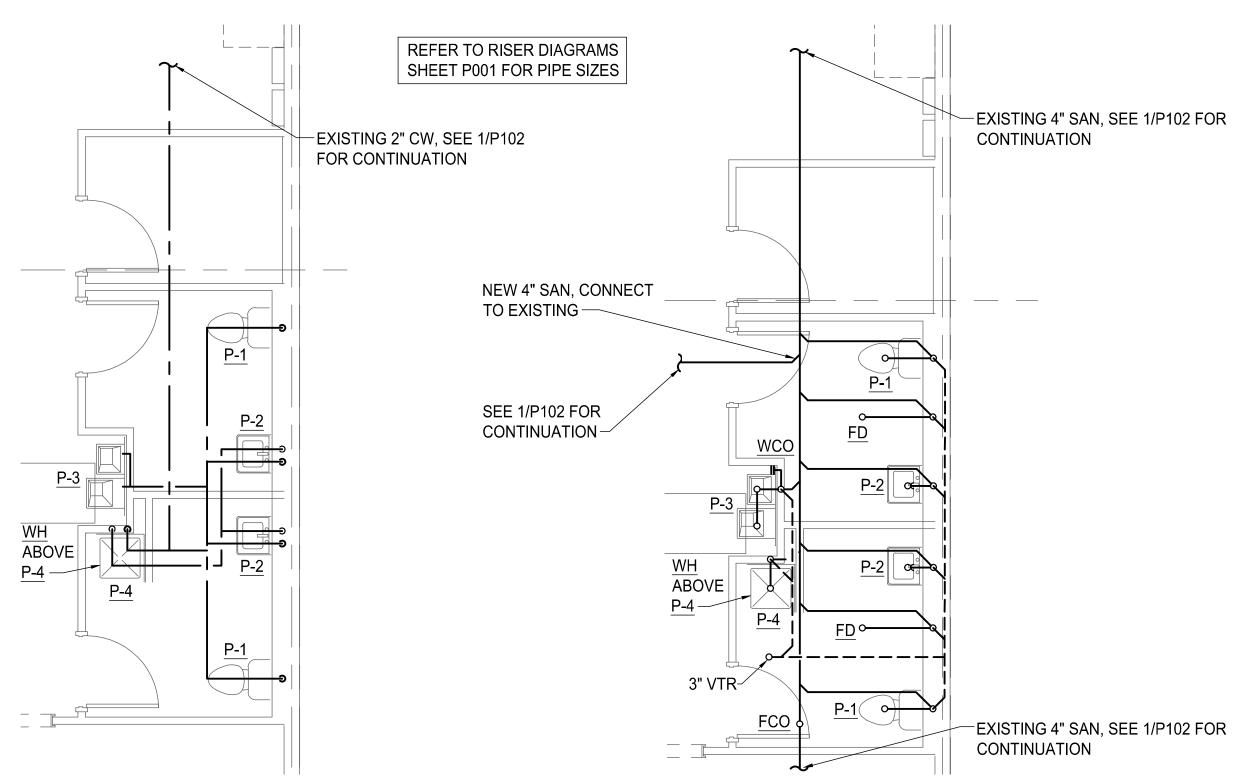
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P-102 / SCALE: 3/32" = 1' - 0"



P-102 PART FLOOR PLAN - WATER

SCALE: 1/4" = 1' - 0"

P-102 PART FLOOR PLAN - SANITATION

SCALE: 1/4" = 1' - 0"

				PLUI	MBIN	IG F	IXTURE SCHEDULE
FIXTURE	DESCRIPTION	MANUFACTURER & CAT. NO.	PIPING S/W	G CONNEC	CTIONS C.W.	H.W.	REMARKS
P-1	TOILET - FLOOR MOUNTED	AMERICAN STANDARD NO. 2467.016	4"	2"	1/2"	N/A	FLOOR MOUNTED, FLUSH TANK TYPE, PRESSURE ASSIST FLUSHING SYSTEM, 1.6 GPF, CHURCH NO. 534.016 SOLID TOP, ELONGATED VITREOUS CHINA, ADA COMPLIANT.
P-2	LAVATORY - WALL MOUNTED	AMERICAN STANDARD NO. 0321.075	2"	2"	1/2"	1/2"	PROVIDE WITH CERAMIX 2000.100 FAUCET WITH 0.5 GPM AERATOR AND McGUIRE "PROWRAP" MODEL PW 2125 WC OFF-SET WASTE WITH P-TRAP, GRID WASTE AND SUPPLIES ALL COATED WITH SEAMLESS ANTI-MICROBIAL PIPE INSULATOR MADE OF PVC RESIN. TEMPERING VALVE, TACO 5120 OR EQUAL TO MAINTAIN 110'F OR LESS TO LAVATORY.
P-3	WATER FOUNTAIN — WALL MOUNTED, ADA	ELKAY EZOSTL8L2JOC	2"	2"	1/2"	N/A	WALL MOUNTED, HI-LO WATER FOUNTAIN WITH FRONT/SIDE TOUCH PADS, 8 GPH CAPACITY, ADA COMPLIANT, 50 DEGREE F SUPPLY WATER,
P-4	MOP SINK	CRANE PLUMBING MODEL MSB2424	3	2"	1/2"	1/2"	FURNISH WITH FIAT #830—AA FAUCET. 24X24X10 MOP BASIN, WHITE.
WCO	WALL CLEANOUT	JOSAM SERIES 58910	SEE DWG	N/A	N/A	N/A	PROVIDE WITH GAS-TIGHT, WATER-TIGHT ABS PLUG
FCO	FLOOR CLEANOUT	JOSAM SERIES 58360	SEE DWG	N/A	N/A	N/A	PROVIDE WITH GAS-TIGHT, WATER-TIGHT ABS PLUG

ACCEPTABLE ALTERNATE MANUFACTURERS INCLUDE KOHLER AND TOTO.
 SUBMIT CUT SHEETS OF PLUMBING FIXTURES TO ARCHITECT FOR APPROVAL BEFORE ORDERING.



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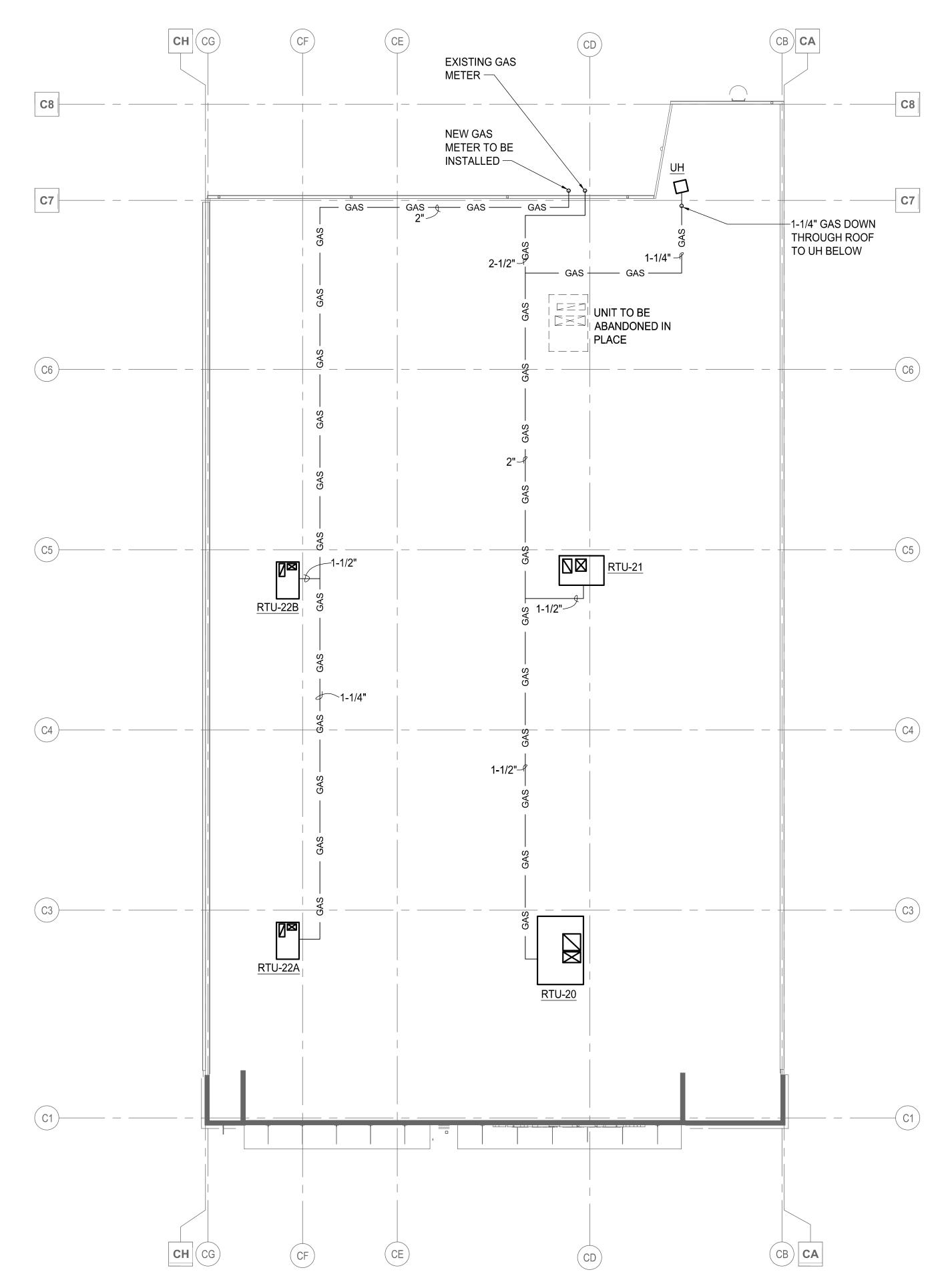
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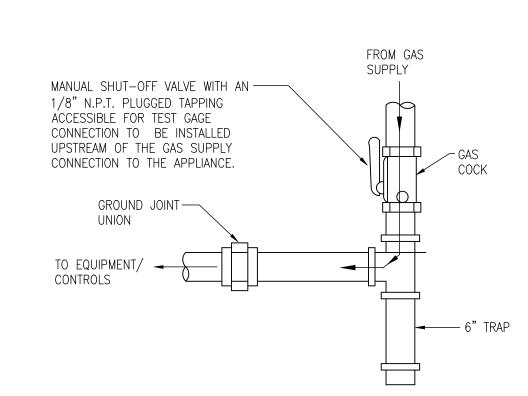
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NEW FLOOR PLAN PLUMBING

Sheet No. **P-102**

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GAS CONNECTION



GAS PIPE SIZING BASED ON NATURAL THAN 2 PSI DELIVERY PRES PRESSURE DROP.		C GRAVITY AT LESS
	TENANT B	5 BELOW
MBH INPUT (SPACE HEATING)	430	660
MBH INPUT (FOR FUTURE TENANT USE)	100	0
DEVELOPED LENGTH (FEET)	240	200
GAS PRESSURE AT APPLIANCE	13" WC OR LESS	13" WC OR LESS



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Hall Equities Group Real Estate Investment · Development · Management
7401 ALCOA RD BRYANT, AR 72022

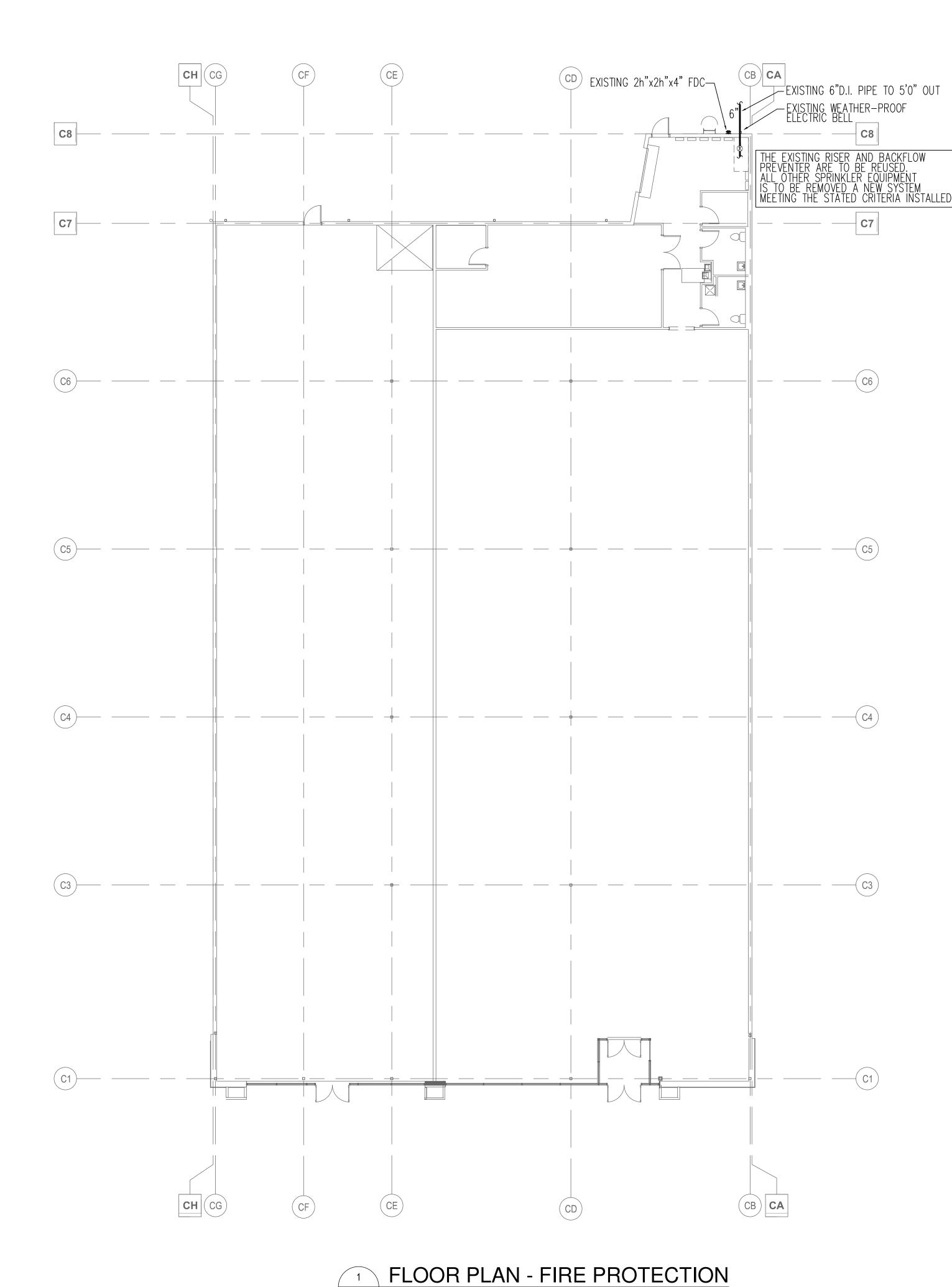
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Sheet Title
NEW ROOF PLAN PLUMBING

Sheet No.
P-103

Project No.

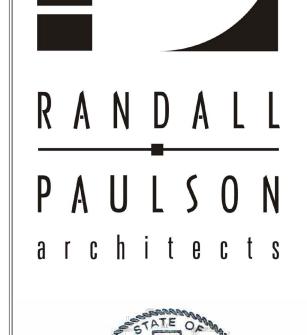
2017259.00



\FP-101 \scale: 3/32" = 1' - 0"

FIRE PROTECTION GENERAL NOTES

- 1. THIS BUILDING SHALL BE PROTECTED WITH A WET PIPE SPRINKLER SYSTEM DESIGNED PER THE CURRENTLY ACCEPTED EDITION OF NFPA #13, #24, THE INTERNATIONAL BUILDING CODE, THE INTERNATIONAL FIRE CODE, THE STATE FIRE MARSHAL, THE LOCAL AUTHORITY HAVING JURISDICTION, THE OWNERS INSURANCE UNDERWRITER, AND THESE DOCUMENTS.
- 2. THE EXISTING SPRINKLER SYSTEM SHALL BE REMOVED BACK TO THE TOP OF THE RISER. A NEW SPRINKLER SYSTEM HYDRAULICALLY DESIGNED TO THE AVAILABLE CITY WATER WATER SUPPLY SHALL BE INSTALLED IN THE SPACE. THE CONTRACTOR SHALL HAVE A CURRENT WATER FLOW TEST (LESS THAN THREE MONTHS OLD) PERFORMED PRIOR TO STARTING DESIGN. THE CONTRACTOR SHALL ALSO HAVE A 24 HOUR WATER TEST PERFORMED AT THE SAME TIME AS THE FLOW TEST. THIS TEST SHALL BE USED TO ADJUST THE STATIC AND RESIDUAL PRESSURES TO USE FOR HIS CALCULATIONS.
- 3. SPRINKLER HEADS INSTALLED IN LAY-IN ACOUSTICAL TILE CEILINGS SHALL BE INSTALLED IN THE CENTER OF THE CEILING TILES.
- 4. THE SHOP DRAWINGS SHALL BE ON A (MINIMUM) SCALE OF 1/8 "=1'-0". BUILDING SECTIONS, RISER DETAILS, TEST/DRAIN ASSEMBLIES AND OTHER DETAILS SHALL BE ON AT (MINIMUM) SCALE OF 1/2"=1"-0". THESE DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR HIS REVIEW AND COMMENTS PRIOR TO ORDERING, PURCHASING, FABRICATING, AND OR INSTALLING ANY FIRE PROTECTION EQUIPMENT. SHOP DRAWINGS SHALL ALSO BE SUBMITTED TO THE LOCAL AND STATE AUTHORITIES HAVING JURISDICTION AND THE OWNERS INSURANCE UNDERWRITER FOR THEIR REVIEW AND APPROVAL PRIOR TO ORDERING, PURCHASING, FABRICATING, AND OR INSTALLING ANY FIRE PROTECTION EQUIPMENT. THE SHOP DRAWINGS AND HYDRAULIC CALCULATIONS SHALL BE STAMPED BY THE SPRINKLER CONTRACTORS CERTIFICATE HOLDER, OR ENGINEER PRIOR TO SUBMITTAL.
- 5. THE CONTRACTOR SHALL COORDINATE THE ELECTRICAL CHARACTERISTICS AND REQUIREMENTS OF ALL FIRE PROTECTRION EQUIPMENT WITH THE ELECTRICAL DRAWINGS AND SHALL FURNISH EQUIPMENT WIRED FOR THE VOLTAGES SHOWN THEREON.
- 6. THE SPRINKLER SYSTEM SHALL BE DESIGNED WITH A 10 PSI SAFETY MARGIN.
- 7. THE SPRINKLER SYSTEM SHALL BE DESIGNED FOR AN ORDINARY HAZARD GROUP II OCCUPANCY (.18 GPM PER SQ. FT. OVER THE MOST HYDRAULICALLY REMOTE 2500 SQ. FT. PLUS 250 GPM FOR HOSE STREAMS.). ALL SPRINKLERS SHALL BE QUICK RESPONSE HOWEVER A REDUCTION IN THE REMOTE AREA FOR THE USE OF QUICK RESPONSE SPRINKLERS IS NOT ALLOWED. THE HYDRAULIC CALCULATIONS SHALL BE PREPAIRED USING THE AREA DENSITY METHOD, HOWEVER AS STATED BEFORE THE HYDRAULICALLY REMOTE AREA SHALL NOT BE REDUCED BELOW 2500 SQ. FT. FOR THE SYSTEM. THE SPRINKLERS SHALL BE SPACED TO ANY AND ALL OBSTRUCTIONS. EXTENDED COVERAGE SPRINKLERS CAN NOT BE USED! ALL SPRINKLERS SHALL BE INSTALLED ON 1" OUTLETS WITH NIPPLES AND REDUCING COUPLINGS. THE MINIMUM PIPE SIZE PIPE SIZE SHALL BE 1-1/4", EXCEPT PIPES SUPPLYING ONLY ONE(1) SPRINKLER HEAD MAY BE 1" IF A GRID SYSTEM IS USED THE MINILNUM BL SIZE SHALL BE 1-1/2". IF THE SPACE IS SPRINKLED AS A SHELL SPACE THE SPRINKLER SPACING IN SHELL AREAS SHALL BE LIMITED TO 100 SQ. FT. PER SPRINKLER ON 1" OUTLETS.
- 8. PIPE SLEEVES SHALL BE SET FOR CONCRETE FLOORS AND FIRE WALLS PRIOR TO BEING THEM BEING POURED OR CONSTRUCTED.
- 9 . ALL HOLES THROUGH FIRE WALLS SHALL BE CAULKED WITH SUITABLE MATERIALS APPROVED FOR THAT PURPOSE.
- 10. ALL FIRE PROTECTION EQUIPMENT SHALL BE INSTALLED ACCORDING TO THE MANUFACTURE'S RECOMMENDATIONS AND NFPA.
- 11. ALL CONTROL VALVES SHALL HAVE A TAMPER SWTICH SUPPLIED AND INSTALLED BY THE SPRINKLER CONTRACTOR. WIRING OF THE SWITCHES WILL BE BY THE ELECTRICAL CONTRACTOR.
- 12. ALL SPRINKLER PIPING SHALL BE INSTALLED ABOVE THE CEILINGS WHERE CEILINGS ARE TO BE INSTALLED AND AS HIGH AS IS POSSIBLE IN AREAS WITHOUT FINISHED CEILINGS. THE SPRINKLER PIPING CANNOT BE BELOW 12'6". SPRINKLERS SHALL BE SPACED TO THE BUILDING STRUCTURE AND OTHER BUILDING COMPONANTS AS REQUIRED BY NFPA.
- 13. WHERE THE REQUIREMENTS OF OWNERS AND THE OWNERS INSURANCE UNDERWRITERS AND THESE DOCUMENTS EXCEED THOSE OF THE NATIONAL FIRE CODES AND THE BUILDING CODE THEY SHALL PREVAIL.
- 14. 1" THROUGH 1-1/2" PIPE SHALL BE BE SCHEDULE 40. 2" AND LARGER PIPE MAY BE SCHEDULE 10 OR SCHEDULE 7. THREADABLE LITE WALL PIPE SHALL "NOT" BE USED.
- 15. SPRINKLERS HEADS SHALL BE:
 - A. BRASS UPRIGHT OR PENDENT ON 1" SPRIGS OR DROPS IN AREAS OF EXPOSED STRUCTURE.
 - B. FULLY CONCEALED PENDENT IN AREAS WITH CEILINGS.
 - C. EXTENDED COVERAGE SPRINKLERS SHALL NOT BE USED.
- 16. A PROPERLY COMPLETED CONTRACTORS MATERIAL AND TEST CERTIFICATE SHALL BE PROVIDED FOR THE INSIDE PORTION OF THE SYSTEM.
- 17. THE SPRINKLER SYSTEMS SHALL BE HUNG, SUPPORTED, IN ACCORDANCE WITH NFPA #13. HANGER LOCATIONS SHALL BE SHOWN ON THE SUBMITTAL DRAWINGS AT THE LOCATIONS THEY ARE REQUIRED TO BE PER NFPA 13.





85-A Mill Street Suite 200 Roswell, Georgia 30075 t 770.650.7558 f 770.650.7559 e-mail architects@randallpaulson.com

architecture/interiors

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A DEVELOPMENT BY:



7401 ALCOA RD BRYANT, AR 72022

Print Record	
13 MARCH 2018	PERMIT SET
-	

11641910119		

Project No.

2017259.00

13 MARCH 2018 Sheet Title

FLOOR PLAN - FIRE PROTECTION

☐ Released for Construction

Not Released for Construction

4360 Chamblee Dunwoody Road Suite 210 Atlanta, GA 30341

GEI #17133 P (770) 451-6757 F (770) 451-6761



Monday November 11, 2022

Truett Smith City of Bryant 210 Southwest Third St., Bryant, AR 72022

RE: United Traders, Inc. 2303 and 2209 Ridgecrest Dr.

Bryant, Arkansas

Rezone parcels 840-07878, 840-07879, 840-07880 (Hope Job #22-1234)

Dear Mr. Truett Smith,

I represent United Traders, Inc, in the above-captioned matter. United Traders is formally applying for a rezone of the attached property. This property is located in the City of Bryant at 2303 and 2209 Ridgecrest Dr. I ask that the City of Bryant start the review and approval process for the rezone of this property located at aforementioned address'.

Please feel free to contact me with any questions or concerns or if I can be of any further assistance.

Sincerely,

Jonathan Hope

117 South Market St. Benton, Arkansas 72015 501-315-2626 www.hopeconsulting.com



Rezoning Application

Applicants are advised to read the Amendments section of Bryant Zoning Code prior to completing and signing this form. The Zoning Code is available at www.cityofbryant.com under the Planning and Community Development tab.

Date:	Nov. 11, 2022	
	ant or Designee:	Property Owner (If different from Applicant):
Name _	Hope Consulting	Name United Traders, Inc. Address 281 Newman Dr., North Little Rock, AR. 72117
Address	117 So. Market St., Benton, AR 501-315-2626	Address 281 Newman Dr., North Little Rock, AR. 72117 Phone 501-945-9955
	ddress Jonathan@hopeconsulting.com	Email Address
Proper	ty Information:	
Address	2303 and 2209 Ridgecrest Dr., Bryant, AR	
Parcel N	Jumber <u>840-07878, 840-07879, 840-07880</u>	0
	Zoning Classification R-X	
Request	ted Zoning ClassificationC-2	
Legal De		description, please attach in a legible typed format)
Applic	ation Submission Checklist:	
	Letter stating request of zoning cha and to be placed on the Planning Co	ange from (Current Zoning) to (Requested Zoning) ommission Agenda
	Completed Rezoning Application	
	Rezoning Application Fee (\$40 fee f metes and bound descriptions)	for lot and black descriptions or \$125 for acreage or
	If someone, other than the owner,	will be handling the zoning process, we will require a

	letter from the owner of said property, giving him or her authority to do so.
	Recent surveyed plat of the property including vicinity map
Additi	onal Requirements:
	below must be completed before the public hearing can occur . Failure to provide notices in the llowing manners shall require delay of the public hearing until notice has been properly made.
	Publication: Public Notice shall be published by the applicant at least one (1) time fifteen (15) days prior to the public hearing at which the rezoning application will be heard. Once published please provide a proof of publication to the Community Development office. (Sample notice attached below)
	Posting of Property: The city shall provide signs to post on the property involved for the fifteen (15) consecutive days leading up to Public hearing. One (1) sign is required for every two hundred (200) feet of street frontage.
	Notification of adjacent landowners: Applicant shall attempt to inform by certified letter, return receipt requested, all owners of land within three hundred (300) feet of any boundary of the subject property of the public hearing. (Sample letter attached below)
	Certified list of property owners, all return receipts, and a copy of the notice shall be provided to the Community Development Department at least five (5) days prior to the public hearing.
Note	: that this is not an exhaustive guideline regarding the Conditional Use Permit Process. Additional information is available in the Bryant Zoning Ordinance.
READ	CAREFULLY BEFORE SIGNING
I	, do hereby certify that all information contained within this application is
	correct. I further certify that the owner of the property authorizes this proposed application. I understand that I must with all City Codes that pertain to this project and that it is my responsibility to obtain all necessary permits as needed.

NOTICE OF PUBLIC HEARING

A public hearing will be held on Monda	у,	at 6:00 P.M.
at the Bryant City Office Complex, 210	Southwest 3 rd Street, City of Bryant,	Saline
County, for the purpose of public comm	nent on a conditional use request at t	the site of
		(address).
A legal description of this property can	be obtained by contacting the Bryan	t Department
of Community Development.		
C	Rick Johnson Chairman Board of Zoning Adjustmen City of Bryant	t

This notice is to be run in the legal notices section of the Saline Courier no less than 15 days prior to the public hearing.

SAMPLE LETTER

Date		
Name		
Address		
RE: Rezoning Petition		
The property located at	·	is being considered for
rezoning from	to	The property is more particularly described as
follows:		
	INSERT LEGAL [DESCRIPTION OF PROPERTY
An application has beer	n filed with the City of B	ryant Planning Commission to rezone the property. As
part of this process, a p	ublic hearing will be he	ld on Monday, 2021 at 6:00 PM in
the Boswell Community	Center Courtroom, 21	0 SW 3 rd Street, Bryant, AR 72022.
Public comments will be	e accepted at that time	regarding this rezoning. Since you own property within
300 feet of the property	y in consideration, you	have been sent this letter via certified mail as required by
city ordinance.		
Should you have any qu	estions regarding this r	natter you may contact the City of Bryant at 501-943-
0857 or by contacting n	ne at	
Thank you for your cons	sideration in this matte	r.
, , , , , , , , , , , , , , , , , , , ,		
Sincerely,		
J		
Your Signature		
Your Name		





Subdivision Replat Checklist

Approved by Bryant Planning Commission

Instructions

The attached checklist must be completed by the property owner and must be submitted along with the Plat Plan and other specified documentation for review and approval by the Planning Commission. The owner may not begin developing the property until the Replat plan is approved.

No changes or alterations can be made to the approved Plat Plan without Planning Commission approval.

Fees due to City of Bryant upon submission of Final Re-Plat application

\$25.00 + \$1.00 per lot - for Plat review

Planning Commission requires that you furnish the City of Bryant with a copy of the amended recorded plat within one month of approval.

City of Bryant Subdivision Replat Checklist

Subc	livisi	on Name	SHE	CNOOD	PARK			
			Scott				Phone 501.690.1046	
Maili	ng A	ddress_	1926	Splen	road	Benzun	72019	
1. B	ASIC	Inform	ATION N EEDE	ED ON THE PL	.AT			
	 A 2. Name and Address of owner of Record A 3. Date of Survey A 4. Vicinity map locating streets, highways, section lines, railroad, schools, & parks within ½ mile A 5. New lot and block numbers A 6. Lot area in square feet A 7. Lot lines with appropriate dimensions A 8. Building setback lines 							
A	19. 20.	Drainag Any pro	ge easements posed open :	for stormwat space must be	er run-off a	nd detention g	iving dimensions, locations, and purpose	
	21.	Show th	ne direction a	and flow of all	water cour	ses entering th		
	22.	Show th	ne direction a	and flow of all	water cour	ses leaving the	e tract	
(<u>/</u>	III. FINAL PLAT ATTACHMENTS (APPLICATION WILL NOT BE ACCEPTED UNTIL ALL ATTACHMENT REQUIREMENTS ARE MET) 23. Letter to Planning Commission stating your request 24. Completed Checklist 25. 20 copies of current lot Plan (folded) 26. 20 copies of Final replat Plan (folded) that includes vicinity map (minimum size 17" X 34" paper) 27. Check for \$25.00 + \$1.00 per lot for final Subdivision Replat fee							
I HAVE	COI KLIST	WHICH	WITH THE RE APPLY TO TI	HIS PROJECT S	LISTED ABC SUBMITTAL.	VE AND HAVE	CHECKED ALL OF THE BOXES ON THE	
Owner	Sign	ature			E	ngineer Signat	ture	



1926 Salem Road, Benton, AR 72019 501-794-4500 (Phone) 501-794-4501 (FAX)

To: City Of Bryant Planning Commission

Please accept this letter along with 20 copies of Sherwood Park Subdivision. We wish to place this plat on the agenda for the December 15th Planning Commission meeting.

I have complied with the requirements listed on the subdivision checklist for subdivision approval. Thank you for your time for review.

Marion Scott Foster 12/05/2022

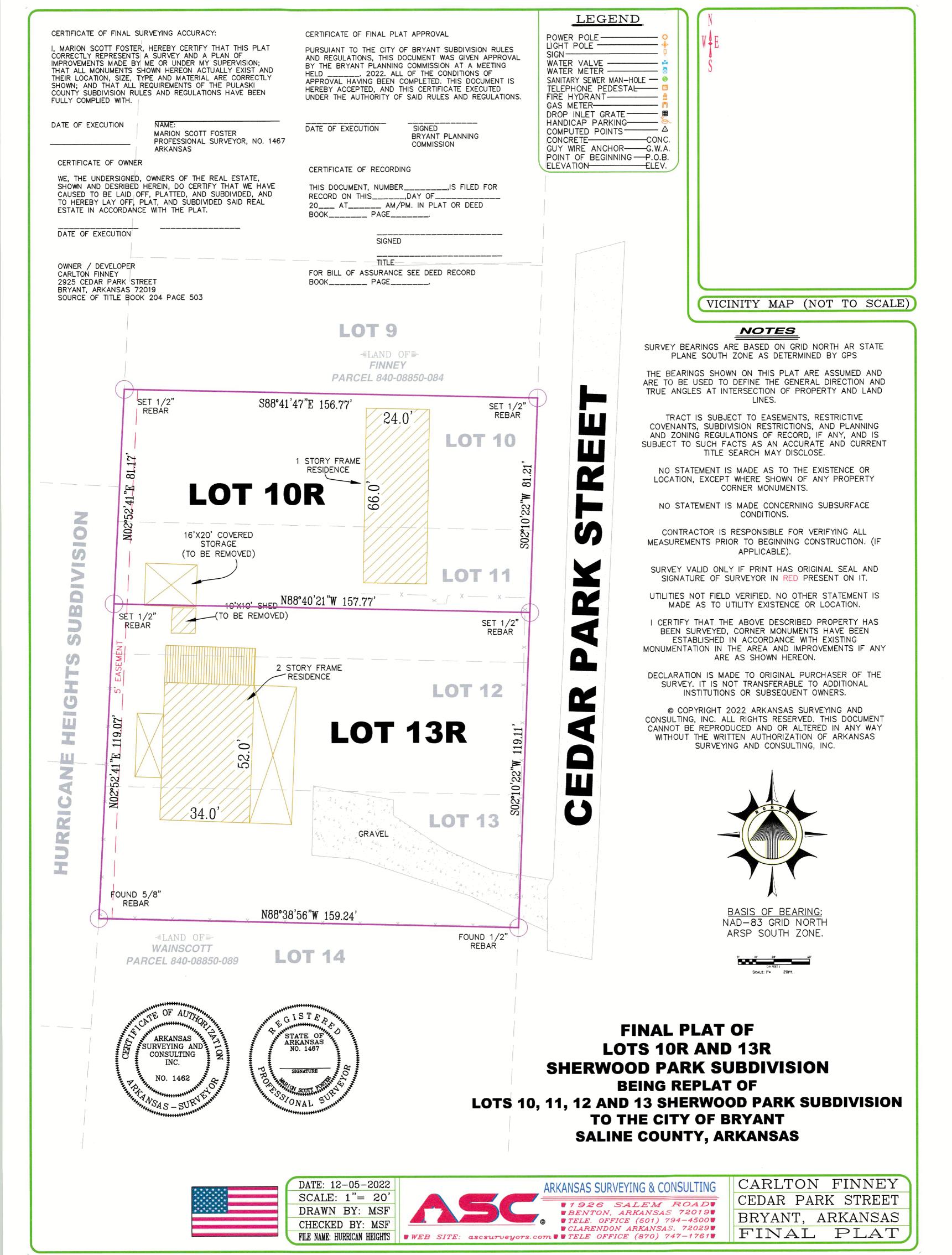


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Highlighted Sectoins Key

Green - From Current Code
Yellow -Existing in Current Code But Rewritten or Expanded On
Orange - New Material

I. Section One: Purpose and Scope

1.01 - Intent, Scope, and Applicability

The scope of this Ordinance shall be to regulate signs intended to be viewed from any vehicular or pedestrian public right-of-way or public/private fire apparatus road. These regulations are intended to regulate signs in a manner that balances the right of free speech through sign display against the competing public and governmental interests in community aesthetics, safety, prevention of sign clutter and visual pollution, and other negative effects associated with excessive and/or improper signage.

These regulations shall be supplemented by additional ordinances and regulations established by the City of Bryant including the: Heart of Bryant Area Development Code and any other applicable ordinances as may be established. In the event of a conflict between these regulations and others, the most stringent regulations shall apply.

1.02 - Purpose

Signs are an important and necessary means of communication. When properly regulated, signs can serve as a great economic and aesthetic asset. This Article provides standards for the installation and maintenance of signs. All signs shall be installed and maintained in accordance with this Article, as applicable. The general purpose of these standards is to promote, preserve, and protect the health, safety, general welfare, convenience, and enjoyment of the public as well as to prevent the degradation of the aesthetic quality of Bryant, and to achieve the following:

A. Safety

To promote the safety of persons and property by providing that signs:

- 1. Do not create a hazard due to collapse, fire, collision, decay, abandonment, or other safety considerations;
- 2. Do not obstruct firefighting, police, and private security surveillance;
- 3. Do not create traffic hazards by confusing or distracting motorists;
- 4. Do not impair the motorist's ability to see pedestrians, obstacles, other vehicles, or to read traffic signs and signals;
- 5. Do not cause hazardous or unsafe driving conditions for motorists due to their lighting or visual motion; and,
- 6. Do not otherwise interfere with or detract from the safety of persons or property.

B. Communications Efficiency

To promote the efficient transfer of information in sign messages providing that:

- 1. Customers and other persons may identify and locate a business, establishment, or service:
- 2. No person or group is arbitrarily denied the use of the sight lines from the public rightof-way for communication purposes; and,
- 3. The messages in signs may otherwise be communicated efficiently.

C. Landscape Quality and Preservation

To protect the public welfare and to enhance the appearance and economy of the city, by providing signs that:

- 1. Do not unreasonably interfere with scenic views;
- 2. Do not create a nuisance to persons using the public rights-of-way;
- 3. Do not constitute a nuisance to occupancy of adjacent property by their brightness, light glare and reflection, size, height, movement, or visual movement;
- 4. Are not detrimental to land or property values;
- 5. Do not overwhelm people by the number of messages presented, and do not interfere with the exercise of freedom of choice to observe or ignore said messages, according to the observer's purpose;
- 6. Do not create or worsen visual clutter or visual blight;
- 7. Do not cover or blanket any prominent view of a structure or façade of historical or architectural significance;
- 8. Do not obstruct views of users of adjacent buildings to side yards, front yards, or to open space;
- 9. Are compatible with the fabric of existing neighborhoods and do not impose a foreign or inharmonious element to an existing skyline;
- 10. Contribute to the special character of particular areas or districts within the city, helping the observer to understand the city and be oriented within it;
- 11. Protect and preserve a quality landscape in the city; and
- 12. Otherwise enhance the appearance and economy of the city.

1.03 - Authority

This Ordinance is adopted under the authority conferred on the City of Bryant by the General Assembly of the State of Arkansas by the A.C.A. § 14-56-401 through § 14-56-426.

II. Section Two: General Provisions

2.01 - General

It shall be illegal for a person or entity to install, place, modify, move, or maintain a sign within the City of Bryant except in accordance with the regulations of this Ordinance. These regulations establish the minimum standards for the installation, construction, and maintenance of signage. The number and area of signs as outlined in these regulations are intended to be maximum standards. These regulations shall not apply to any signage which is not directly viewable from a public street, alley, trail, or publicly accessible fire-apparatus road. Signs shall only be permitted upon lots/parcels or buildings which are not vacant and occupied by a conforming or nonconforming primary use.

2.02 - Signs Prohibited - The following types of signs are prohibited in all districts:

- A. Abandoned signs.
- B. Signs imitating or resembling official traffic or government signs or signals.
- C. Signs imitating warning signals.

- D. Signs within Right-of-Way. No sign whatsoever, whether temporary or permanent, except erected by an official governmental agency is permitted within any street or highway right-of-way or City of Bryant public easement.
- E. No signs may be painted on or attached to trees, rocks, or other natural formations, fence posts, utility poles, public benches, streetlights, or building roofs.
- F. Portable signs. A portable sign is any sign designed to be moved easily and not permanently affixed to the ground or to a structure or building.
- G. Off-premise/off-site signs, except as permitted by Bryant Billboard Ordinance No. 2006-42.
- H. Signs that are mounted, attached, or painted on trailers, boats or vehicles when parked to be used as additional signage on or near a business premises; and similar signs.
 - 1. No vehicle or trailer with advertising message mounted or painted thereon may be parked continuously for more than fifteen (15) consecutive calendar days in any zoning district, so that it becomes an advertising sign.
 - 2. Exception Such vehicles or trailers parked on active construction sites or within a commercial zoning district with an approved temporary business permit for the vehicle or trailer are exempt from this regulation.

2.03 - Permit Requirement and Application

Except where explicitly exempted from permitting requirements by this Ordinance, no sign may be erected, transferred, rebuilt, changed, or structurally altered unless a permit has been issued by the Administrative Official or his/her designee. Addition or modification of illumination of any existing sign which changes the form or intensity of the sign's lighting shall require a sign permit.

Maintenance of existing signs, including change of copy, painting of support structures, and same for the same exchange of lighting elements shall not require a sign permit. Sign design changes or structural alteration of a sign or sign support structure shall not be considered maintenance.

A. Applications

Application for a sign permit shall be made by means provided by the City of Bryant and shall contain at least the following:

- 1. Applicant Information. Name and address of the applicant and/or contractor.
- 2. Location Information. Street address and/or location of the property where the signage will be located.
- Property Owner/Authorized Agent. Name and address of the property owner of the sign location along with proof the applicant is an authorized agent of the property owner, if the applicant is not the property owner.
- 4. Scaled Site Plan. A scaled site plan showing the location(s) of the signage on the property or building and showing street right-of-way, property lines, and easements as well as relationship to major site features such as buildings, parking, etc. For wall signs, provide dimension of walls and all walls signs (including windows) on the affected building elevation(s).
- 5. Scaled Sign Drawing. A scaled drawing(s) of the signage showing the design and including dimensions of the sign height, area, design, content, and dimensions of the

- sign as well as the design and dimensions of any measures used to support the sign or used to affix the sign to a wall, window or the ground.
- 6. Materials List and Illumination Design. Indication of materials used for the signage along with details/design on how the sign will be illuminated.
- 7. Sign Calculations. Computation of the total sign area, the area of each individual sign, the height of each sign, and the total number and size of existing and proposed signs on the site or structure.
- 8. Structural Plans. Structural design plans developed by a licensed professional engineer shall be required for any sign with a support structure exceeding twenty (20) feet tall.
- 9. Other Information. Other information as required by the Administrative Official or his/her designee that is reasonably necessary to demonstrate compliance with these regulations.

B. Application Approval and Issuance

The Administrative Official or his/her designee shall be charged with review of all sign permit applications based upon provisions of this Ordinance and other applicable regulations. Review shall be completed within thirty (30) days from receipt of the completed application, including all fees. A decision must be rendered to approve, deny, or provide notice of deficiencies in the application by the end of this thirty (30) day review period. A notice of deficiencies in the application will be provided in writing to the applicant. Any application which is amended or corrected within sixty (60) days of receipt of a notice of deficiencies in the application shall not be charged an additional sign review fee. An application shall only be approved when full compliance of the application with these regulations is demonstrated. False statements or misrepresentations of facts in the application may constitute grounds for denial of an application. For any application which is denied, a written explanation of denial will be provided to the applicant upon request.

C. Fee

Fees shall be submitted and paid prior to review of the application. All fees are non-refundable. The fee shall be set in accordance with a schedule of fees adopted by the City Council. If no schedule of fees is adopted, following adoption of these regulations, the fee shall be fifty dollars (\$50) per sign. Unpermitted work completed prior to approval of a sign permit shall be assessed a one-hundred fifty-dollar (\$150) fee payable prior to issuance of a sign permit for any subsequent work. All fees shall be in addition to any applicable state trade fees.

D. Inspection and Expiration

The person or contractor completing the work covered under the permit shall notify the Administrative Official or his/her designee after completion of work. A final inspection, in addition to any footing or electrical inspections, shall be required to confirm compliance with the terms of the sign permit. All work covered under a sign permit shall be completed within twelve (12) months of the date of issuance of the permit, or the permit shall become void and null. The Administrative Official may revoke any permit or order any sign removed upon notice and for cause as set out in this Ordinance.

- **2.04** Signs Not Requiring Permits The following types of signs are exempt from the permit requirements but must be in conformance with all other requirements of the ordinance:
 - A. Temporary Signs.
 - B. Signs less than two (2) square feet in size that are non-illuminated and attached to a building or structure or supported by a post and arm structure, limited to one (1) per building.
 - C. Governmental signs and official public signs, including but not limited to, wayfinding signs, public notice signs, required postings by state/federal/local law, safety signs, danger signs, or traffic signs.
 - D. Window signs.
 - E. Incidental signs less than Six (6) square feet in size.
 - F. Markers located at historic sites which are recognized by local, state, or federal authorities.
 - G. A-Frame signs. Cannot block sidewalks.
 - H. Signs created by landscaping and comprised only of vegetation.
 - I. Handheld signs displaying protected noncommercial messages.

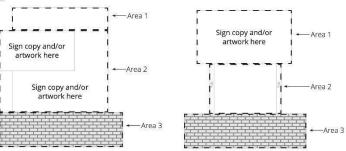
III. Section Three: Policies, Rules of Interpretation, and Standards

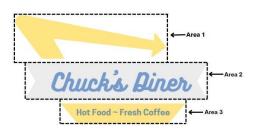
3.01 – Message Neutrality - This Ordinance is not intended to regulate signs in a manner that favors commercial speech over noncommercial speech. A noncommercial message may, in whole or in part, substitute a commercial message on any sign, provided all requirements of this Ordinance and other applicable regulations are met. This Ordinance is not intended in any way to regulate the message or content of any form of temporary signage.

3.02 – On-Premise/Off-Premise Distinction - The distinction between on-premise and off-premise signage applies only to permanent signage with a commercial message. It does not apply to noncommercial messages or temporary signs.

3.03 – Sign Area Measurement - When calculating the surface area of any sign, a maximum of three (3) distinct and abutting "Areas" made up of squares or rectangles may be used to encompass the extreme limits of the writing, representation, emblem, or other display, together with any material or color forming an integral part of the background of

the display or used to differentiate the sign from the backdrop or structure against which it is placed. The minimum size for an "Area" is one square foot. Calculations shall be based upon measuring the largest sign face. No more than two (2) sign faces shall be permitted. Calculations shall not include the pole support structure for signs exceeding ten (10) feet in height. For freestanding signs, only one side or sign face shall be used to determine the area.





3.04 – Height - When determining height, the average established ground level beneath the sign shall be used for measurement. Where the elevation of a street curb or sidewalk is higher than the average established ground level, height shall be measured from the elevation of the street curb or sidewalk. Any berm or fill greater than one (1) foot tall placed at the base of the sign shall not be considered the average established ground level.

3.05 - Setback Requirements

- A. No Sign shall be erected or maintained except in conformity with the following setback requirements:
 - 1. Front: Signs shall be set back a minimum of ten (10) feet from back of curb, edge of roadway surface, or street right- of-way, whichever is greater.
 - Side: All signs shall be set back a minimum of ten (10) feet from the nearest side property line
- B. Exceptions: The above setback requirements shall not apply to those signs mounted on building walls lawfully sited within the setback space, when such signs otherwise conform to the provisions of this ordinance.
- C. No sign shall block sidewalk, multi-use trail, or pedestrian pathway.

3.06 - Lighting

- A. Unless otherwise prohibited by this Ordinance, all signs may be illuminated. No illuminated sign shall be permitted within which faces the front, side, or rear lot lines of any residential lot regardless of zoning district and is located within fifty (50) feet thereof.
- B. Every part of the light source of any illuminated sign shall be concealed from view from vehicular traffic in the public right-of-way or adjacent property. The light shall not travel from the light source directly to vehicular traffic in the public right-of-way or adjacent property, but instead shall be visible only from a reflecting or diffusing surface.
- C. This provision shall not apply to neon tube lighting or electronic message centers operating in accordance with this Ordinance.
- D. Backlit Illuminated Awnings- Unless expressly provided otherwise in this Ordinance, awning signs may be illuminated, including without limitation by backlighting.
- **3.07 Changeable Copy** Unless otherwise specified by this Ordinance, any sign herein allowed may use manual changeable copy or electronic message centers as follows:
 - A. Electronic message centers in C-2 and C-3 Commercial Zoning Districts may display animation so long as flashing is not utilized.
 - B. Electronic message centers are not allowed in any residential zoning district.
 - C. All electronic message centers must be equipped with automatic dimming technology which automatically adjusts the sign's brightness in direct correlation with natural ambient light conditions.
 - D. The light emitted by an electronic changeable copy sign shall not exceed a brightness level of 0.3-foot candles above ambient levels as measured by a foot-candle meter at the distance and using the method described below.
 - 1. The reading shall be taken with the meter aimed directly at the digital sign at a distance of 150 ft or neighboring property line, whichever is less.
 - Measurements of ambient light and sign output may be taken at any time. Nighttime
 measurements shall be taken no less than 30-minutes past sunset and no more than 30minutes prior to sunrise.

3. Ambient light shall be determined using a foot-candle meter at the appropriate distance as indicated in this Section while the electronic changeable copy sign is off or displaying all black copy. Increased ambient light caused by the electronic changeable copy sign shall be determined by using the same meter at the same location after causing the electronic changeable copy sign to show full white copy. If the difference in the two (2) readings is greater than 0.3-foot candles, then the light emitted by the electronic changeable copy sign exceeds the level authorized by this Section.

3.08 - Sign Projections from Buildings - Signs attached to and wholly supported by a building shall not project more than eight (8) feet from any building and the bottom of such sign shall not be less than ten (10) feet above the sidewalk or fourteen (14) feet above a vehicular right of way and shall not project into the public right- of-way.

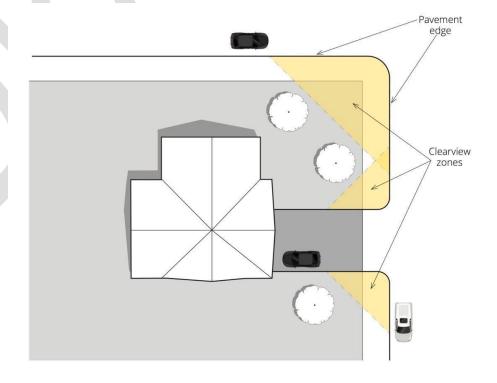
3.09 - Sign Similarity to Official Signs - No sign may be placed or designed so as to simulate or interfere with traffic control devices or official highway signs.

3.10 - Obstruction of Vision - No sign or sign landscaping may be installed in a manner to obstruct vision of pedestrian and vehicular traffic at street intersections, driveways, alleys, or publicly accessible fire apparatus roads.

No sign or sign landscaping in excess of two (2) feet in height may be installed in a clear view zone. Clear view zones areas are measured from the point of intersection of lines that extend along the edge of pavement at intersections between streets or publicly accessible fire apparatus roads and another street, another publicly accessible fire apparatus road, driveway, or alley. See clear view zone figure.

The measurements for clear view zones shall be as follows:

- A. Street/publicly accessible fire apparatus road to street/publicly accessible fire apparatus road intersections:
 Thirty (30) feet.
- B. Driveway/alley and street/publicly accessible fire apparatus road: Twenty (20) feet.



- **3.11** Interference with Utilities No part of any sign shall be located within or over the designated safety zone of any City of Bryant water, sewer, and drainage easement.
- **3.12 Maintenance Standards** Every sign, including those specifically exempt from this ordinance in respect to permits and permit fees, and all parts, portions, and materials shall meet these maintenance standards.
 - A. All sign(s)/sign support structures and premises surrounding the same shall be maintained in a clean, sanitary condition free and clear of all rubbish and weeds.
 - B. All sign(s)/sign support structures shall be kept in compliance with all building and electrical codes, in conformance with the requirements of this Ordinance.
 - C. All sign(s)/sign support structures shall be kept free of deterioration, breakage, termite damage, rot, corrosion, rust, or loosening. All paint and materials shall be kept free of cracking, peeling, or fading.
- **3.13 Abandonment** Abandoned signs shall be required to be removed. For signs which are legally permitted and conforming, removal shall consist of removal of any sign message. Signs which are legally nonconforming or otherwise nonconforming, removal shall consist of total removal of the sign including all sign support structures.

Excluding billboards, a sign shall be considered abandoned when the building or lot/parcel upon which the sign is located is no longer occupied and vacant or actively being marketed for sale or lease for a period of more than ninety (90) consecutive days.

IV. Section Four: Specific Requirements by Sign Type and Zoning District

4.01 – Signs Allowed in Planned Unit Developments or Other Special Districts - Sign requirements for districts not covered by these regulations including Planned Unit Developments (PUDs) and other forms of special zoning shall be established by the document or regulations created for the development or district. If not established for the development or in the regulations pertaining to the special district, an applicant may petition for the development or district to be treated similarly to one or more of the districts contained in this Ordinance. The Administrative Official shall make a written determination pertaining to the request based on the similarity of the development or district(s) to one or more of the districts in this Ordinance. If the Administrative Official denies the petition, the applicant may request an appeal of a decision of the Administrative Official.

4.02 - Aesthetic Corridors and Interstate Sign Zone

A. Aesthetic Corridors

Freestanding or pole signs that are constructed, removed, destroyed or replaced shall be replaced only with a monument or ground-mounted sign when the building or parcel/lot is located with lot frontage and/or obtains access via driveway or publicly accessible fire apparatus road along the roadways listed below. Such signs shall meet all other regulations.

- 1. Springhill Road
- 2. Hilldale Road

- 3. Bryant Parkway
- 4. Woodland Park
- 5. Springhill Overpass to Woodland Park
- 6. Prickett Road from Woodland Park to Reynolds Road
- 7. Prickett Road
- 8. Boone Road
- 9. Reynolds Road from Mills Park Road, South to City Limits line.
- 10. Mt. Carmel Road
- 11. Brandon Road

B. Interstate Sign Zone

- 1. Freestanding or pole signs must be located in C-3 zoning and be 100 feet from the residentially zoned property.
- 2. Freestanding or pole signs within five hundred (500) feet of the centerline of the median of Interstate 30 shall not exceed seventy-five (75) feet in height and two hundred (200) square feet in size.
- 3. Freestanding or pole signs within seven hundred fifty (750) feet of the centerline of the median of Interstate 30 shall not exceed fifty (50) feet in height and one hundred fifty (150) square feet in size



4.03 - Temporary Sign Table

Sign Type/Form	Limitations (Where Permitted)	Residential Zoning Districts - R-1, R-1.S, R-2, R-E, R-M	Residential Zoning District - Non- Residential Use	Commercial O-1	Commercial C-1	Commercial C-2	Commercial C-3
Construction Signs	When a building or parcel/lot is under construction or renovation	P Max. 2 per Building or Parcel/Lot, Max. area: 48 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	or Parcel/Lot,	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	or Parcel/Lot,	or Parcel/Lot,
Real-Estate Signs	Number Allowed: 1 per frontage and/or 1 per tenant lease space	P 1 additional sign allowed for no more than 36 hours when the property is open to the public. 6 sq. ft. Max. area, Max Height: 6ft	Р	P	Р	Р	P
Temporary Signs During Election	Display Time Duration: 70 calendar days prior or 7 days following any federal, state, or local election authorized by the Saline County Election Commission and held in the City of Bryant.	Р	Р	P	Р	Р	P
Garage, Yard, or Estate Sale Signs	Number Allowed: 1 per frontage. Installation: Ground mounted on a stake or wire frame. Max. Size and Height: 6 sq. ft. and 4 ft. tall. Time Duration: No more than 48 hours.	Р	Р	P	Р	Р	P
A-frame Signs	Number Allowed: 1 per building. Max. Size and Height: 6 sq. ft. and 3ft. tall. Must maintain a 5 ft. clearance for pedestrians.	X	Р	P	Р	Р	P

Sign Type/Form	Limitations (Where Permitted)	Residential Zoning Districts - R-1, R-1.S, R-2, R-E, R-M	Residential Zoning District - Non- Residential Use	Commercial O-1	Commercial C-1	Commercial C-2	Commercial C-3
Construction Signs	When a building or parcel/lot is under construction or renovation	P Max. 2 per Building or Parcel/Lot, Max. area: 48 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	or Parcel/Lot,	or Parcel/Lot,	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	or Parcel/Lot,
Real-Estate Signs	Number Allowed: 1 per frontage and/or 1 per tenant lease space	P 1 additional sign allowed for no more than 36 hours when the property is open to the public. 6 sq. ft. Max. area, Max Height: 6ft	Р	P	Р	Р	P
General Temporary Signs	Number Allowed: 1 per building or parcel/lot. Max. Size and Height: 32 sq. ft. and 6 ft. tall. Signs such as banners, pennants, and posters are considered temporary signs.	Х	Р	P	Р	Р	P

4.04 - Residential Zoning Sign Table

Sign Type	Form	Limitations (Where Permitted)	R- 1, R-1.S, R-2, R-E, R-M Zoning	Non-Residential Use in Residential Zoning District
Address Sign			Р	Р
Free Standing Signs Monument/ Ground- mounted Signs Max.1 freestanding sign per Frontage.		Max. 1 sign per frontage external to the subdivisions or neighborhood; Max. size 48 sq. ft., Max. height 6 ft.; Setback: May be placed at the property line, provided it does not extend into the clear view zone or easement.	Max. 1 sign; Max. Size; 48 sq. ft.; max height 6 ft.; Setback: May be placed at the property line, provided it does not extend into the clear view zone or easement.	
	Pole Signs		X	X

	Changeable Copy (Electronic Message Centers)		X	Х
	Shopping Center Directory Signs		X	X
Wall- Attached Signs	Facade Signs	*	X	P
	Awning Signs	*	X	P
	Canopy Signs	*	X	P
	Window Signs	*	X	P
	Projecting Signs (Blade Signs)	t T per occupancy: May not project more than 8 ft. from the side of the building; Clearance:10 ft. above sidewalk grade and 14 ft. vehicular way grade.	X	Р
Incidental Sign		Number Allowed: No limit, provided area requirements are met. Max. size: 6 sq. ft. per sign, 24 sq. ft. per occupancy.	Р	Р

Number allowed: No Limit unless otherwise noted, provided area requirements are met. (Area includes wall signs, awning signs, under canopy signs, canopy signs, projecting signs, and window signs). Other: Allowed on each building elevation for primary/principal buildings; Max Area: 1 sq. per 1 linear ft of building frontage on elevation where the sign is installed. Maximum total area per occupancy 32 sq. ft.

4.05 - Commercial Zoning Sign Table

Sign Type	Form	Limitations (Where Permitted)	O-1 Zoning(150 Sq. Ft. Max)	C-1 Zoning(200 Sq. Ft. Max)	C-2 Zoning(300 Sq. Ft. Max)	C-3 Zoning(350 Sq. Ft. Max)
Address Sign			Р	Р	Р	Р

Free Standing Signs	Monument/ Ground- mounted Signs	Max.1 freestanding sign per roadway frontage	P Max. size: 64 Sq. Ft. Max. height: 8 Ft.	P Max. size: 64 Sq. Ft. Max. height: 8 Ft.	P Max. size: 80 Sq. Ft. Max. height: 10 Ft.	P Max. size: 96 Sq. Ft. Max. height: 12 Ft.
	Pole Signs		X	×	P Max. 100 sq. ft. each and 25 ft. tall.	P Max. 120 sq. ft. each and 30 ft. tall.
	Changeable Copy (Electronic Message Centers)	See Section 3.07	X	×	Max. 40% of the sign area or 48 sq. ft., whichever is less.	P Max. 40% of the sign area or 64 sq. ft., whichever is less.
	Shopping Center Directory Signs		X	P Max. 1 per Coordinated Shopping Center or Cul-de- sac Max Height 35 ft.	P Max. 1 per Coordinated Shopping Center or Cul-de- sac Max Height 35 ft.	P Max. 1 per Coordinated Shopping Center or Cul-de- sac Max Height 35 ft.
Wall- Attached Signs	Facade Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Awning Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Canopy Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Window Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Projecting Signs (Blade Signs)	* 1 per occupancy; Max. projection 8ft from building; Clearance:10 ft. above sidewalk grade, 14 ft. vehicular way grade.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
Incidental Sign		No max. limit, provided area req. are met. Max. size: 6 SF per sign, <mark>24 SF per</mark> occupancy.	Р	Р	Р	Р

Number allowed: No Limit unless otherwise noted, provided area requirements are met. (Area includes wall signs, awning signs, under canopy signs, canopy signs, projecting signs, and window signs). Other: Allowed on each building elevation for primary/principal buildings; Area: Max Area based on linear ft. of building frontage on elevation where the sign is installed.

- A. The Specific surface area of commercial signs displaying gasoline prices only shall be exempt from calculations of the total aggregate surface area.
- B. Internal businesses and brands contained within a host business are allowed exterior signage. The sign area utilized by the internal business/brand shall be deducted from the sign area allowed for the host business sign area.
- C. In the case of a corner lot fronting on two public streets, a business will be allowed to add an additional 100 square feet to the total maximum aggregate surface area of the permitted signs. To be used only for signs on one of the street frontages.
- D. No single sign may utilize more than 50% of the total maximum aggregate surface footage allowed. With the exception of the interstate sign zone.

4.06 - Signs in the Airport Industrial District

Signs in the Airport Industrial District are governed by the regulations established specifically for that district.

V. Section Five: Non-Conforming Signs

5.01 - Determination of Legal Nonconformity

- A. A nonconforming sign is any permanent sign that was legally established and maintained in compliance with the provisions of all applicable laws in effect at the time of original installation but that does not comply with the provisions of this sign ordinance as of the date this ordinance is adopted.
- B. A nonconforming sign, as defined above, shall be allowed continued use, except that the sign shall not be expanded, moved, or relocated, except in the case of street relocation. A nonconforming sign shall be allowed continued use even if ownership of the property changes.
- 5.02 Loss of Legal Nonconforming Status A legal nonconforming sign shall lose this designation in the following instances:
 - A. When the sign is intentionally damaged or destroyed or fails to observe the following restrictions in cases of unintentional damage or destruction:
 - 1. If the sign face is unintentionally damaged or destroyed, the face may be replaced. The sign face supporting structure may be temporarily placed on the ground in order to replace the sign face or service the structure.
 - 2. If the structural components of the sign including the face structure is damaged or destroyed, the structure and face may be replaced with a new face and structure not to exceed the size, height or location of the established nonconforming sign.
 - B. When the size of the sign is altered in any way, except toward compliance with this ordinance, it will lose its legal nonconforming status. This does not refer to change of copy, face of the sign, or normal maintenance. Normal maintenance does not include the replacement of structural elements.
 - C. When the sign(s) advertising a building/development contains the majority of the businesses/tenants and the building/development undergoes major redevelopment such as demolition or expansion requiring a building permit. Exceptions:
 - 1. A remodel of an existing building will not cause the loss of legal non- conformity.

- 2. The construction of an additional building on the same property shall not cause the loss of legal non- conformity.
- D. When the sign is expanded, moved, or relocated, except in the case of street relocation.

VI. Section Six: Administration and Enforcement

6.01 – Administrative Official

- A. All sign permits shall be issued by the Administrative Official or his/ her designee. The Director of Community Development is the Administrative Official for the purposes of this Ordinance.
- B. The Administrative Official or his/ her designee is empowered, upon presentation of proper credentials, to enter or inspect any building, structure, or premises in the City for the purpose of inspection of a sign and its structural and electrical connections to ensure compliance with all applicable codes and ordinances. Such inspections shall be carried out during business hours unless an emergency exists.

6.02 - Variances

- A. A variance for height, location, type, etc. may be requested. No area variance may be requested.
- B. Requests for sign variances shall be in writing and shall be submitted along with the sign application. Such a request shall demonstrate that special conditions or circumstances exist that are not applicable to other lands, structures, or buildings such that a literal interpretation of the ordinance would result in an undue hardship.
- C. The Board of Zoning Adjustment shall review the request to determine if the variance should be granted and may grant or deny the request.
- D. If the Board of Zoning Adjustment denies the variance or takes no action on the request within 30 days following the variance request appearing on its agenda, the variance shall be deemed denied. The applicant may then appeal the decision to the City Council. The appeal must be submitted to the Planning Department no less than thirty(30) working days from the date of the Planning Commission's decision or the deemed denied date whichever may apply. In order to be placed on the City Council agenda, the appeal must be submitted no less than eleven (11) days prior to the City Council meeting. If the decision is appealed but it is within the 11 days prior to the next City Council meeting, it shall be placed on the following month's regularly scheduled City Council meeting agenda.
- E. A variance may be granted only when the requirements noted above have been met. The Board of Zoning Adjustment or City Council shall grant only the minimum variance required to make possible the variance request, provided that such variance will be in harmony with the general purpose and intent of the ordinance and will not be injurious to the neighborhood or otherwise detrimental to the public welfare.
- F. Fees shall be submitted and paid prior to review of the application. All fees are non-refundable. The fee shall be set in accordance with a schedule of fees adopted by the City Council. If no schedule of fees is adopted, following adoption of these regulations, the fee shall be two hundred fifty dollars (\$250).

6.03 - Alternative Signage Plan

- A. An alternative signage plan may be used where impractical situations would result from this Ordinance. Alternative locations, size or quantity may be justified due to topography, utility easements, lot configuration or subdivision (particularly with respect to a shopping center), or location and size of pre-existing development. Also, the proposed use or collection of uses may not be captured by the spirit and intent of this Ordinance, justifying an Alternative Signage Plan. Such plans shall require the approval of the Planning Commission.
- B. Application shall be made in the same manner as prescribed in §203. The application must additionally include a written letter of justification for the request detailing how the application meets the approval criteria. No application may be accepted without inclusion of a letter of justification.
- C. The fee for such applications shall be determined by a fee schedule adopted by the City Council. If no fee schedule is adopted following passage of these regulations, the fee shall be two hundred fifty dollars (\$250).
- D. At least one of the following conditions shall be met in order for an Alternative Signage Plan to be considered for approval:
 - The applicant must show that installation of signage per this Ordinance while meeting
 other site-specific constraints as listed above would put the site in direct violation of
 other City Ordinances or State or Federal regulations, under any practical site layout
 configuration.
 - 2. The use(s) and/or architectural elements proposed for the site (as already approved by the Planning Department) are such that a standard sign plan under this Article would be considered not in keeping with the code and fail to meet the general purpose of the code outlined in this Ordinance.
 - 3. The sign is at least fifty (50) years old and can be determined to have important historic significance by the Administrative Official as being a historically important place, historically important business or entity, or embodying a design or features of historical importance based upon generally accepted historic preservation professional practice standards.
 - 4. Approval of the Alternative Signage Plan would result in a preferable outcome to the residents of Bryant in contrast to only advancing the property or economic interests of the applicant.

6.04 - Violations

- A. In cases of emergency, the Administrative Official or his/her designee may cause the immediate removal of a dangerous or defective sign without notice. Signs removed in this manner must present a hazard to the public safety as defined in the local building or traffic codes.
- B. In cases of illegal signs placed in the public right- of-way, or if banners or temporary signs become faded, worn or tattered; or have become detached from the structure designed to support the signage, the Administrative Official or his designee may cause immediate removal of the sign without notification of the owner of the sign.

6.05 - Removal of Signs by the Administrative Official

- A. Signs located within the public right-of-way or which fail to comply with the written orders of removal or repair are subject to removal, the Administrative Official or his designee may order removal of the sign in question. After removal, a notice shall be mailed to the sign owner stating the nature of the work and the date on which it was performed and demanding payment of the costs as certified by the Administrative Official or his designee. Alleged violators shall have sixty (60) days from the date of said notice in which to appeal to the Planning Commission. If the amount specified in the notice is not paid within sixty (60) days of the notice and no appeal to the Planning Commission has been formally lodged, it shall become an assessment upon a lien against the property of the sign owner, and will be certified as an assessment against the property together with a ten percent (10%) penalty for collection in the same manner as the real estate taxes
- B. The owner of the property upon which the sign is located shall be presumed to be the owner of all signs thereon unless documented facts to the contrary are brought to the attention of the Administrative Official or his designee, as in the case of a leased sign. For purposes of removal, the definition of sign shall include all embellishments and structures designed specifically to support the sign.
- C. Removed signs shall be stored at a location designated by the sign Administrative Official or his designee pending return to the owner(s). Signs will be stored in such a manner as to minimize damage to them. The sign Administrative Official or his designee will notify the owner of all removal costs and the procedures for retrieving the removed sign(s).
- D. Temporary signs located within the street right- of-way will be removed without notice and stored for 30 days pending return to owners.

6.06 - Penalties

- A. A violation of this Article shall be deemed a violation and shall be punishable by fine. Fines for a violation shall not be less than fifty dollars (\$50) and no more than two hundred dollars (\$200) per day the violation continues.
- B. If a second offense occurs within twelve (12) months of the prior offense, the fine shall be no less than one hundred dollars (\$100) per day the violation continues.
- C. If a third offense and any subsequent offenses occur within twelve (12) months of the second offense, the fine shall be no less two hundred dollars (\$200) per day the violation continues.

VII. Section Seven: Conflict, Severability and Effective Date

7.01 - Conflict - If any portion of this code is found to be in conflict with any other provisions of any zoning, building, fire, safety, or health ordinance of the City code, the provision which establishes the stricter standard shall prevail.

7.02 - Severability - If any section, subsection, sentence, clause, or phrase of this code or its application to any person or circumstance is held invalid by the decision of any court of competent jurisdiction, the remainder of this code, or the application of the provision to other persons or circumstances is in effect and shall remain in full force and effect.

7.03 - Effective Date - This Code shall take effect and be in force upon the passage of this Ordinance.

VIII. Section Eight: Definitions

Certain terms are defined for the purposes of this Ordinance as follows:

A-Frame Sign (a.k.a Sandwich Board Sign or Sidewalk Sign) - A freestanding sign that is ordinarily in the shape of an "A" or some variation thereof, which is readily moveable and is not permanently attached to the ground or any structure.

Administrative Official - The person or person(s) designated, in writing, to administer and enforce this Ordinance by the Mayor of the City of Bryant. Where no such designation exists in writing, the Planning and Development Director and their assigns shall be responsible for administration of this Ordinance.

Applicant - Any person, firm, group, organization, or corporation applying for permits or other approvals required by this Ordinance.

Awning - A shelter projecting from and supported by the exterior wall of a building constructed of non-rigid materials on a supporting framework.

Awning Sign - A sign painted on, printed on, or attached flat against the surface of an awning in a permanent manner. Banners attached to awnings are not defined as awning signs.

Banner - A type of temporary sign on cloth, canvas, fabric, vinyl, or other flexible material which projects from or hangs from a building, pole or wire. Banners include flags, cable-hung banners and vertical banners. Depending upon its method of attachment, a banner is a flat-mounted wall sign, projecting sign, or free-standing sign.

Billboard - A permanent sign in a fixed location which meets any one or more of the following criteria:

- 1. It is used for the display of off-premise commercial messages;
- 2. The message display area, or any part thereof, is made available to message sponsors other than the owner(s) or operator(s) of the sign, typically for a fee or other consideration, i.e., it is general advertising for hire;
- 3. The sign is a principal use of the land, rather than appurtenant or accessory to some other principal use of the land;
- 4. The sign is subject to rules and regulations concerning outdoor advertising which are promulgated as a result of Minute Order 72-6 of the Arkansas State Highway Commission, a subsequent amendment of those rules and regulations, or other state regulation governing outdoor advertising;
- 5. The sign has a sign area greater than four hundred (400) square feet in size.

Blade Sign - see "Projecting Sign"

Building - As defined by the Zoning Code.

Canopy (Building) - A rigid multi sided structure covered with fabric, metal or other material and supported by a building at one or more points or extremities and by columns or posts embedded in the ground at other points or extremities. May be illuminated by means of internal or external sources. (compare "Marquee").

Canopy (Freestanding) - A rigid multi sided structure covered with fabric, metal or other material and supported by columns or posts embedded in the ground. May be illuminated by means of internal or external sources.

Canopy Sign - A sign affixed or applied to the exterior facing surface or surfaces of a building canopy or freestanding canopy. Banners attached to canopies are not defined as canopy signs.

Changeable Copy Sign - A sign on which the sign content can be changed or altered by manual, electric, electromechanical, or electronic means. Changeable copy signs include the following types:

- 1. Manual Changeable Copy Sign: Signs whose alphabetic, pictographic, or symbolic sign content can be changed or altered by manual means.
- Electrical Changeable Copy Sign: Signs whose alphabetic, pictographic, or symbolic sign
 content can be changed or altered on a fixed display surface composed of electrically
 illuminated or mechanically driven changeable segments, including electronic message
 boards.

City - Unless the context clearly discloses a contrary intent, the word "City" shall mean the City of Bryant.

Clearance (of a sign) - The smallest vertical distance between the grade of the adjacent sidewalk, pathway, street, highway, street curb, or vehicular/pedestrian passageway and the lowest point of any sign, including framework and embellishments, extending over that grade.

Clear View Zone - An area where placement of signs presents a hazard by obstructing the vision of pedestrian and vehicular traffic at street intersections, publicly accessible fire apparatus roads, driveways, or alleys. Such zones are determined from measuring the point of intersection of lines that extend along the edge of pavement between the aforementioned types of intersections.

Commercial Message or Speech - Any sign wording, logo, design, pictorial image, or other representation that, directly or indirectly, names, advertises, or calls attention to a business, commercial product, accommodation, service, or other commercial activity.

Copy - The graphic content of a sign surface in either permanent or removable letter, pictographic, symbolic, or alphabetic form.

Electronic Message Center - A sign that uses changing light (including LEDs) to form a message, pictures, symbols, or logos in a display controlled by electronic means.

Elevation - The entire side or front of a building including the parapet. Utilized in determining the permissible sign area.

Façade - The entire building front including the parapet.

Fire Apparatus Road - A road, whether public or private, from a building or development obtains access to a public right-of-way and which is at least twenty (20) feet in width.

Freestanding Sign - A sign supported permanently upon the ground by poles, braces, base, or similar support structure and not attached to any building. This sign type is inclusive of other sign types meeting this definition.

Frontage - The length of the property line of any one premise along a public right-of-way or publicly accessible fire apparatus road on which it borders.

Frontage, Building - The length of an outside building wall facing a frontage.

Government Sign - Any temporary or permanent sign erected and maintained by the city, county, state, or federal government for traffic direction or for designation of or direction to any school, hospital, historical site, or public service, property, or facility.

Ground-mounted Sign - A freestanding sign mounted directly to the ground supported by a structural base separate from the sign cabinet and with no poles visible between the sign and the ground.

Illegal Sign - A sign which does not meet the requirements of this code, was not legally permitted, or which does not have legal nonconforming status.

Illuminated Sign - A sign with an artificial light source incorporated internally or externally for the purpose of illuminating the sign.

Incidental Sign - A permanent sign, not exceeding four (4) square feet in size, giving information or direction for the convenience and necessity of the public such as "entrance", "exit", "no admittance", "telephone", "parking", etc.

Maintenance - Cleaning, painting, or minor repair of defective parts of a sign in a manner that does not alter the design, or structure of the sign.

Mansard - A sloped roof or roof-like facade architecturally comparable to a building wall.

Monument Sign - A freestanding sign mounted directly to the ground supported by a structural base separate from the sign cabinet and with no poles visible between the sign and the ground.

Noncommercial Message or Speech - Constitutionally protected speech or messages that addresses topics of public concern or controversy such as, by way of example and not limitation: politics, religion, philosophy, science, art, or social commentary. This definition shall be construed in light of relevant court decisions.

Nonconforming Sign - A sign which was erected legally, but which does not comply with subsequently enacted sign restrictions and regulations. Or, a sign which does not conform to the sign code requirements, but for which a variance or similar approval has been issued.

Occupancy - The portion of a building or premises owned, leased, rented, or otherwise occupied for a given use.

Off-Premise (sign) - A message or sign advertising commercial products, accommodations, services, or activities not provided in or on the property or premises upon which the sign or message is located. This definition does not include noncommercial messages.

On-Premise (sign) - A message or sign that advertises the commercial business, establishment, accommodation, services, or activities provided on the premises on which the sign is located, or is expected to be provided in the near future. In the case of developments subject to an alternative signage plan or which are designated as a regional scale development, all establishments subject to the plan or in the development are considered on-premise when located inside the development or area of the approved plan. This definition does not include noncommercial messages.

Owner - A person recorded as such on official records. For the purposes of this Ordinance, the owner of property on which a sign is located is presumed to be the owner of the sign unless facts to the contrary are officially recorded or otherwise brought to the attention of the Administrative Official, e.g., a sign leased from a sign company.

Parapet - The extension of a false front or wall above a roofline.

Person - Any individual, corporation, association, firm, partnership, or similarly defined interest.

Pole Cover - Cover enclosing or decorating poles or other structural supports of a sign.

Pole Sign - See freestanding sign.

Portable Sign - Any sign designed to be moved easily and not permanently affixed to the ground or to a structure or building. Permanently affixed shall mean anchored to the ground as stipulated in Section 2303 Construction of the 1991 Edition of the Standard Building Code.

Post and Arm Sign - A sign with a height of four (4) feet or less and two (2) square feet or less in area supported by an upright post with a horizontal arm, from which a sign is suspended. No part of the structural support may be greater than six (6) inches in any dimension.

Projecting Sign - A sign, other than a flat wall sign, which is attached to and projects from a building wall or other structure not specifically designed to support the sign. Typically projecting from the facade of a building and perpendicular to the pedestrian or vehicular right of way.

Premises - A parcel of land with its appurtenances and building which, because of its unity of use, may be regarded as the smallest conveyable unit of real estate.

Pylon Sign - See "pole sign".

Roof Sign - A sign which is attached to a roof or to a structure located on a roof, exclusive of a mansard.

Roofline - The top edge of a roof or building parapet, whichever is higher, excluding any mansards, cupolas, pylons, chimneys, or minor projections.

Rotating Sign - See "Animated Sign, Mechanically Energized"

Sign - Any object, device, display, or structure or part thereof situated outdoors or adjacent to the interior of a window or doorway, which is used to advertise, identify, display, direct, or attract

attention to an object, person, institution, organization, business, product, service, event, or location by any means including words, letters, pictures, logos, figures, designs, symbols, fixtures, colors, illumination, or projected images.

Sign Face - The area of a sign on which the copy is placed. This does not include the mounting structure. Sign face does not include an electronic message board or panel.

Sign Relocation - The movement of the sign to a new or changed location and includes without limitation any movement of the sign to a new location on the same structure, on the same parcel or elsewhere. Any movement of a sign, no matter how slight, is a relocation.

Structure - Any mechanical component to which the actual advertising face is attached. Including the pole.

Temporary Sign - A sign not constructed or intended for long-term use or which is portable is considered a temporary sign. This definition includes any sign not permanently embedded in the ground, or not permanently affixed to a building or sign structure that is permanently embedded in the ground. This includes banners, etc.

Under Canopy Sign - A sign fastened under a canopy structure and mounted perpendicular to the face of the building from which the canopy projects.

Vertical Banner - A banner hung or projecting from a banner pole in the public right-of way designated for civic use.

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Highlighted Sectoins Key

Green - From Current Code Yellow -Existing in Current Code But Rewritten or Expanded On Orange - New Material

I. Section One: Purpose and Scope

1.01 – Intent, Scope, and Applicability

The scope of this Ordinance shall be to regulate signs intended to be viewed from any vehicular or pedestrian public right-of-way or public/private fire apparatus road. These regulations are intended to regulate signs in a manner that balances the right of free speech through sign display against the competing public and governmental interests in community aesthetics, safety, prevention of sign clutter and visual pollution, and other negative effects associated with excessive and/or improper signage.

These regulations shall be supplemented by additional ordinances and regulations established by the City of Bryant including the: Heart of Bryant Area Development Code and any other applicable ordinances as may be established. In the event of a conflict between these regulations and others, the most stringent regulations shall apply.

1.02 - Purpose

Signs are an important and necessary means of communication. When properly regulated, signs can serve as a great economic and aesthetic asset. This Article provides standards for the installation and maintenance of signs. All signs shall be installed and maintained in accordance with this Article, as applicable. The general purpose of these standards is to promote, preserve, and protect the health, safety, general welfare, convenience, and enjoyment of the public as well as to prevent the degradation of the aesthetic quality of Bryant, and to achieve the following:

A. Safety

To promote the safety of persons and property by providing that signs:

- 1. Do not create a hazard due to collapse, fire, collision, decay, abandonment, or other safety considerations;
- 2. Do not obstruct firefighting, police, and private security surveillance;
- 3. Do not create traffic hazards by confusing or distracting motorists;
- 4. Do not impair the motorist's ability to see pedestrians, obstacles, other vehicles, or to read traffic signs and signals;
- 5. Do not cause hazardous or unsafe driving conditions for motorists due to their lighting or visual motion; and,
- 6. Do not otherwise interfere with or detract from the safety of persons or property.

B. Communications Efficiency

To promote the efficient transfer of information in sign messages providing that:

- 1. Customers and other persons may identify and locate a business, establishment, or service:
- 2. No person or group is arbitrarily denied the use of the sight lines from the public right-of-way for communication purposes; and,
- 3. The messages in signs may otherwise be communicated efficiently.

C. Landscape Quality and Preservation

To protect the public welfare and to enhance the appearance and economy of the city, by providing signs that:

- 1. Do not unreasonably interfere with scenic views;
- 2. Do not create a nuisance to persons using the public rights-of-way;
- 3. Do not constitute a nuisance to occupancy of adjacent property by their brightness, light glare and reflection, size, height, movement, or visual movement;
- 4. Are not detrimental to land or property values;
- 5. Do not overwhelm people by the number of messages presented, and do not interfere with the exercise of freedom of choice to observe or ignore said messages, according to the observer's purpose;
- 6. Do not create or worsen visual clutter or visual blight;
- 7. Do not cover or blanket any prominent view of a structure or façade of historical or architectural significance;
- 8. Do not obstruct views of users of adjacent buildings to side yards, front yards, or to open space;
- 9. Are compatible with the fabric of existing neighborhoods and do not impose a foreign or inharmonious element to an existing skyline;
- 10. Contribute to the special character of particular areas or districts within the city, helping the observer to understand the city and be oriented within it;
- 11. Protect and preserve a quality landscape in the city; and
- 12. Otherwise enhance the appearance and economy of the city.

1.03 - Authority

This Ordinance is adopted under the authority conferred on the City of Bryant by the General Assembly of the State of Arkansas by the A.C.A. § 14-56-401 through § 14-56-426.

II. Section Two: General Provisions

2.01 - General

It shall be illegal for a person or entity to install, place, modify, move, or maintain a sign within the City of Bryant except in accordance with the regulations of this Ordinance. These regulations establish the minimum standards for the installation, construction, and maintenance of signage. The number and area of signs as outlined in these regulations are intended to be maximum standards. These regulations shall not apply to any signage which is not directly viewable from a public street, alley, trail, or publicly accessible fire-apparatus road. Signs shall only be permitted upon lots/parcels or buildings which are not vacant and occupied by a conforming or nonconforming primary use.

2.02 - Signs Prohibited - The following types of signs are prohibited in all districts:

- A. Abandoned signs.
- B. Signs imitating or resembling official traffic or government signs or signals.
- C. Signs imitating warning signals.

- D. Signs within Right-of-Way. No sign whatsoever, whether temporary or permanent, except erected by an official governmental agency is permitted within any street or highway right-of-way or City of Bryant public easement.
- E. No signs may be painted on or attached to trees, rocks, or other natural formations, fence posts, utility poles, public benches, streetlights, or building roofs.
- F. Portable signs. A portable sign is any sign designed to be moved easily and not permanently affixed to the ground or to a structure or building.
- G. Off-premise/off-site signs, except as permitted by Bryant Billboard Ordinance No. 2006-42.
- H. Signs that are mounted, attached, or painted on trailers, boats or vehicles when parked to be used as additional signage on or near a business premises; and similar signs.
 - 1. No vehicle or trailer with advertising message mounted or painted thereon may be parked continuously for more than fifteen (15) consecutive calendar days in any zoning district, so that it becomes an advertising sign.
 - 2. Exception Such vehicles or trailers parked on active construction sites or within a commercial zoning district with an approved temporary business permit for the vehicle or trailer are exempt from this regulation.

2.03 - Permit Requirement and Application

Except where explicitly exempted from permitting requirements by this Ordinance, no sign may be erected, transferred, rebuilt, changed, or structurally altered unless a permit has been issued by the Administrative Official or his/her designee. Addition or modification of illumination of any existing sign which changes the form or intensity of the sign's lighting shall require a sign permit.

Maintenance of existing signs, including change of copy, painting of support structures, and same for the same exchange of lighting elements shall not require a sign permit. Sign design changes or structural alteration of a sign or sign support structure shall not be considered maintenance.

A. Applications

Application for a sign permit shall be made by means provided by the City of Bryant and shall contain at least the following:

- 1. Applicant Information. Name and address of the applicant and/or contractor.
- 2. Location Information. Street address and/or location of the property where the signage will be located.
- Property Owner/Authorized Agent. Name and address of the property owner of the sign location along with proof the applicant is an authorized agent of the property owner, if the applicant is not the property owner.
- 4. Scaled Site Plan. A scaled site plan showing the location(s) of the signage on the property or building and showing street right-of-way, property lines, and easements as well as relationship to major site features such as buildings, parking, etc. For wall signs, provide dimension of walls and all walls signs (including windows) on the affected building elevation(s).
- 5. Scaled Sign Drawing. A scaled drawing(s) of the signage showing the design and including dimensions of the sign height, area, design, content, and dimensions of the

- sign as well as the design and dimensions of any measures used to support the sign or used to affix the sign to a wall, window or the ground.
- 6. Materials List and Illumination Design. Indication of materials used for the signage along with details/design on how the sign will be illuminated.
- 7. Sign Calculations. Computation of the total sign area, the area of each individual sign, the height of each sign, and the total number and size of existing and proposed signs on the site or structure.
- 8. Structural Plans. Structural design plans developed by a licensed professional engineer shall be required for any sign with a support structure exceeding twenty (20) feet tall.
- 9. Other Information. Other information as required by the Administrative Official or his/her designee that is reasonably necessary to demonstrate compliance with these regulations.

B. Application Approval and Issuance

The Administrative Official or his/her designee shall be charged with review of all sign permit applications based upon provisions of this Ordinance and other applicable regulations. Review shall be completed within thirty (30) days from receipt of the completed application, including all fees. A decision must be rendered to approve, deny, or provide notice of deficiencies in the application by the end of this thirty (30) day review period. A notice of deficiencies in the application will be provided in writing to the applicant. Any application which is amended or corrected within sixty (60) days of receipt of a notice of deficiencies in the application shall not be charged an additional sign review fee. An application shall only be approved when full compliance of the application with these regulations is demonstrated. False statements or misrepresentations of facts in the application may constitute grounds for denial of an application. For any application which is denied, a written explanation of denial will be provided to the applicant upon request.

C. Fee

Fees shall be submitted and paid prior to review of the application. All fees are non-refundable. The fee shall be set in accordance with a schedule of fees adopted by the City Council. If no schedule of fees is adopted, following adoption of these regulations, the fee shall be fifty dollars (\$50) per sign. Unpermitted work completed prior to approval of a sign permit shall be assessed a one-hundred fifty-dollar (\$150) fee payable prior to issuance of a sign permit for any subsequent work. All fees shall be in addition to any applicable state trade fees.

D. Inspection and Expiration

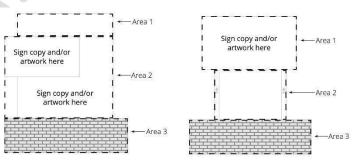
The person or contractor completing the work covered under the permit shall notify the Administrative Official or his/her designee after completion of work. A final inspection, in addition to any footing or electrical inspections, shall be required to confirm compliance with the terms of the sign permit. All work covered under a sign permit shall be completed within twelve (12) months of the date of issuance of the permit, or the permit shall become void and null. The Administrative Official may revoke any permit or order any sign removed upon notice and for cause as set out in this Ordinance.

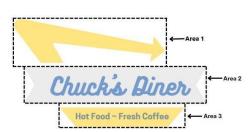
- **2.04 Signs Not Requiring Permits** The following types of signs are exempt from the permit requirements but must be in conformance with all other requirements of the ordinance:
 - A. Temporary Signs.
 - B. Signs less than two (2) square feet in size that are non-illuminated and attached to a building or structure or supported by a post and arm structure, limited to one (1) per building.
 - C. Governmental signs and official public signs, including but not limited to, wayfinding signs, public notice signs, required postings by state/federal/local law, safety signs, danger signs, or traffic signs.
 - D. Window signs.
 - E. Incidental signs less than Six (6) square feet in size.
 - F. Markers located at historic sites which are recognized by local, state, or federal authorities.
 - G. A-Frame signs. Cannot block sidewalks.
 - H. Signs created by landscaping and comprised only of vegetation.
 - I. Handheld signs displaying protected noncommercial messages.

III. Section Three: Policies, Rules of Interpretation, and Standards

- **3.01 Message Neutrality** This Ordinance is not intended to regulate signs in a manner that favors commercial speech over noncommercial speech. A noncommercial message may, in whole or in part, substitute a commercial message on any sign, provided all requirements of this Ordinance and other applicable regulations are met. This Ordinance is not intended in any way to regulate the message or content of any form of temporary signage.
- **3.02 On-Premise/Off-Premise Distinction** The distinction between on-premise and off-premise signage applies only to permanent signage with a commercial message. It does not apply to noncommercial messages or temporary signs.
- 3.03 Sign Area Measurement When calculating the surface area of any sign, a maximum of three (3) distinct and abutting "Areas" made up of squares or rectangles may be used to encompass the extreme limits of the writing, representation, emblem, or other display, together with any material or color forming an integral part of the background of

the display or used to differentiate the sign from the backdrop or structure against which it is placed. The minimum size for an "Area" is one square foot. Calculations shall be based upon measuring the largest sign face. No more than two (2) sign faces shall be permitted. Calculations shall not include the pole support structure for signs exceeding ten (10) feet in height. For freestanding signs, only one side or sign face shall be used to determine the area.





3.04 – **Height** - When determining height, the average established ground level beneath the sign shall be used for measurement. Where the elevation of a street curb or sidewalk is higher than the average established ground level, height shall be measured from the elevation of the street curb or sidewalk. Any berm or fill greater than one (1) foot tall placed at the base of the sign shall not be considered the average established ground level.

3.05 - Setback Requirements

- A. No Sign shall be erected or maintained except in conformity with the following setback requirements:
 - 1. Front: Signs shall be set back a minimum of ten (10) feet from back of curb, edge of roadway surface, or street right- of-way, whichever is greater.
 - 2. Side: All signs shall be set back a minimum of ten (10) feet from the nearest side property line
- B. Exceptions: The above setback requirements shall not apply to those signs mounted on building walls lawfully sited within the setback space, when such signs otherwise conform to the provisions of this ordinance.
- C. No sign shall block sidewalk, multi-use trail, or pedestrian pathway.

3.06 - Lighting

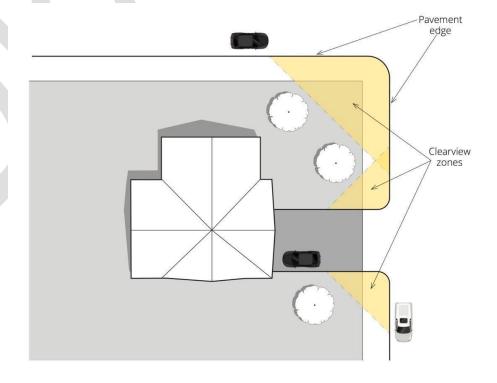
- A. Unless otherwise prohibited by this Ordinance, all signs may be illuminated. No illuminated sign shall be permitted within which faces the front, side, or rear lot lines of any residential lot regardless of zoning district and is located within fifty (50) feet thereof.
- B. Every part of the light source of any illuminated sign shall be concealed from view from vehicular traffic in the public right-of-way or adjacent property. The light shall not travel from the light source directly to vehicular traffic in the public right-of-way or adjacent property, but instead shall be visible only from a reflecting or diffusing surface.
- C. This provision shall not apply to neon tube lighting or electronic message centers operating in accordance with this Ordinance.
- D. Backlit Illuminated Awnings- Unless expressly provided otherwise in this Ordinance, awning signs may be illuminated, including without limitation by backlighting.
- **3.07 Changeable Copy** Unless otherwise specified by this Ordinance, any sign herein allowed may use manual changeable copy or electronic message centers as follows:
 - A. Electronic message centers in C-2 and C-3 Commercial Zoning Districts may display animation so long as flashing is not utilized.
 - B. Electronic message centers are not allowed in any residential zoning district.
 - C. All electronic message centers must be equipped with automatic dimming technology which automatically adjusts the sign's brightness in direct correlation with natural ambient light conditions.
 - D. The light emitted by an electronic changeable copy sign shall not exceed a brightness level of 0.3-foot candles above ambient levels as measured by a foot-candle meter at the distance and using the method described below.
 - 1. The reading shall be taken with the meter aimed directly at the digital sign at a distance of 150 ft or neighboring property line, whichever is less.
 - Measurements of ambient light and sign output may be taken at any time. Nighttime
 measurements shall be taken no less than 30-minutes past sunset and no more than 30minutes prior to sunrise.

- 3. Ambient light shall be determined using a foot-candle meter at the appropriate distance as indicated in this Section while the electronic changeable copy sign is off or displaying all black copy. Increased ambient light caused by the electronic changeable copy sign shall be determined by using the same meter at the same location after causing the electronic changeable copy sign to show full white copy. If the difference in the two (2) readings is greater than 0.3-foot candles, then the light emitted by the electronic changeable copy sign exceeds the level authorized by this Section.
- **3.08 Sign Projections from Buildings** Signs attached to and wholly supported by a building shall not project more than eight (8) feet from any building and the bottom of such sign shall not be less than ten (10) feet above the sidewalk or fourteen (14) feet above a vehicular right of way and shall not project into the public right- of-way.
- **3.09 Sign Similarity to Official Signs -** No sign may be placed or designed so as to simulate or interfere with traffic control devices or official highway signs.
- **3.10 Obstruction of Vision** No sign or sign landscaping may be installed in a manner to obstruct vision of pedestrian and vehicular traffic at street intersections, driveways, alleys, or publicly accessible fire apparatus roads.

No sign or sign landscaping in excess of two (2) feet in height may be installed in a clear view zone. Clear view zones areas are measured from the point of intersection of lines that extend along the edge of pavement at intersections between streets or publicly accessible fire apparatus roads and another street, another publicly accessible fire apparatus road, driveway, or alley. See clear view zone figure.

The measurements for clear view zones shall be as follows:

- A. Street/publicly accessible fire apparatus road to street/publicly accessible fire apparatus road intersections:
 Thirty (30) feet.
- B. Driveway/alley and street/publicly accessible fire apparatus road: Twenty (20) feet.



- **3.11 Interference with Utilities** No part of any sign shall be located within or over the designated safety zone of any City of Bryant water, sewer, and drainage easement.
- **3.12 Maintenance Standards** Every sign, including those specifically exempt from this ordinance in respect to permits and permit fees, and all parts, portions, and materials shall meet these maintenance standards.
 - A. All sign(s)/sign support structures and premises surrounding the same shall be maintained in a clean, sanitary condition free and clear of all rubbish and weeds.
 - B. All sign(s)/sign support structures shall be kept in compliance with all building and electrical codes, in conformance with the requirements of this Ordinance.
 - C. All sign(s)/sign support structures shall be kept free of deterioration, breakage, termite damage, rot, corrosion, rust, or loosening. All paint and materials shall be kept free of cracking, peeling, or fading.
- **3.13 Abandonment** Abandoned signs shall be required to be removed. For signs which are legally permitted and conforming, removal shall consist of removal of any sign message. Signs which are legally nonconforming or otherwise nonconforming, removal shall consist of total removal of the sign including all sign support structures.

Excluding billboards, a sign shall be considered abandoned when the building or lot/parcel upon which the sign is located is no longer occupied and vacant or actively being marketed for sale or lease for a period of more than ninety (90) consecutive days.

IV. Section Four: Specific Requirements by Sign Type and Zoning District

4.01 – Signs Allowed in Planned Unit Developments or Other Special Districts - Sign requirements for districts not covered by these regulations including Planned Unit Developments (PUDs) and other forms of special zoning shall be established by the document or regulations created for the development or district. If not established for the development or in the regulations pertaining to the special district, an applicant may petition for the development or district to be treated similarly to one or more of the districts contained in this Ordinance. The Administrative Official shall make a written determination pertaining to the request based on the similarity of the development or district(s) to one or more of the districts in this Ordinance. If the Administrative Official denies the petition, the applicant may request an appeal of a decision of the Administrative Official.

4.02 - Aesthetic Corridors and Interstate Sign Zone

A. Aesthetic Corridors

Freestanding or pole signs that are constructed, removed, destroyed or replaced shall be replaced only with a monument or ground-mounted sign when the building or parcel/lot is located with lot frontage and/or obtains access via driveway or publicly accessible fire apparatus road along the roadways listed below. Such signs shall meet all other regulations.

- 1. Springhill Road
- 2. Hilldale Road

- 3. Bryant Parkway
- 4. Woodland Park
- 5. Springhill Overpass to Woodland Park
- 6. Prickett Road from Woodland Park to Reynolds Road
- 7. Prickett Road
- 8. Boone Road
- 9. Reynolds Road from Mills Park Road, South to City Limits line.
- 10. Mt. Carmel Road
- 11. Brandon Road

B. Interstate Sign Zone

- 1. Freestanding or pole signs must be located in C-3 zoning and be 100 feet from the residentially zoned property.
- 2. Freestanding or pole signs within five hundred (500) feet of the centerline of the median of Interstate 30 shall not exceed seventy-five (75) feet in height and two hundred (200) square feet in size.
- 3. Freestanding or pole signs within seven hundred fifty (750) feet of the centerline of the median of Interstate 30 shall not exceed fifty (50) feet in height and one hundred fifty (150) square feet in size

4.03 - Temporary Sign Table

Sign Type/Form	Limitations (Where Permitted)	Residential Zoning Districts - R-1, R-1.S, R-2, R-E, R-M	Residential Zoning District - Non- Residential Use	Commercial O-1	Commercial C-1	Commercial C-2	Commercial C-3
Construction Signs	ction Signs When a building or parcel/lot is under construction or renovation		P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	or Parcel/Lot,	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	or Parcel/Lot,
Real-Estate Signs	Number Allowed: 1 per frontage and/or 1 per tenant lease space		Р	Р	Р	Р	Р
Temporary Signs During Election	Display Time Duration: 70 calendar days prior or 7 days following any federal, state, or local election authorized by the Saline County Election Commission and held in the City of Bryant.	Р	Р	Р	Р	Р	Р
Garage, Yard, or Estate Sale Signs	Number Allowed: 1 per frontage. Installation: Ground mounted on a stake or wire frame. Max. Size and Height: 6 sq. ft. and 4 ft. tall. Time Duration: No more than 48 hours.	Р	Р	Р	Р	Р	Р
A-frame Signs	Number Allowed: 1 per building. Max. Size and Height: 6 sq. ft. and 3ft. tall. Must maintain a 5 ft. clearance for pedestrians.	X	Р	Р	Р	Р	Р

Sign Type/Form	Limitations (Where Permitted)	Residential Zoning Districts - R-1, R-1.S, R-2, R-E, R-M	Residential Zoning District - Non- Residential Use	Commercial O-1	Commercial C-1	Commercial C-2	Commercial C-3
Construction Signs	When a building or parcel/lot is under construction or renovation	P Max. 2 per Building or Parcel/Lot, Max. area: 48 sq. ft. each	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	or Parcel/Lot,	P Max. 4 per Building or Parcel/Lot, Max. area: 64 sq. ft. each	or Parcel/Lot,	or Parcel/Lot,
Real-Estate Signs	Number Allowed: 1 per frontage and/or 1 per tenant lease space	P 1 additional sign allowed for no more than 36 hours when the property is open to the public. 6 sq. ft. Max. area, Max Height: 6ft	Р	Р	Р	Р	Р
General Temporary Signs	Number Allowed: 1 per building or parcel/lot. Max. Size and Height: 32 sq. ft. and 6 ft. tall. Signs such as banners, pennants, and posters are considered temporary signs.	X	Р	Р	Р	Р	P

4.04 - Residential Zoning Sign Table

Sign Type	Form	Limitations (Where Permitted)	R- 1, R-1.S, R-2, R-E, R-M Zoning	Non-Residential Use in Residential Zoning District
Address Sign			Р	Р
Free Standing Signs	Monument/ Max.1 freestanding sign per the subdivisions or n Ground- Frontage. Max. 1 freestanding sign per Max. 1 freestanding sign per Frontage. Max. size 48 sq. ft., M Setback: May be placed a provided it does not extend in		P Max. 1 sign per frontage external to the subdivisions or neighborhood; Max. size 48 sq. ft., Max. height 6 ft.; Setback: May be placed at the property line, provided it does not extend into the clear view zone or easement.	P Max. 1 sign; Max. Size; 48 sq. ft.; max height 6 ft.; Setback: May be placed at the property line, provided it does not extend into the clear view zone or easement.
	Pole Signs		X	Х

	Changeable Copy (Electronic Message Centers)		X	Х
	Shopping Center Directory Signs		X	X
Wall- Attached Signs	Facade Signs	*	X	Р
	Awning Signs	*	Х	Р
	Canopy Signs	*	х	Р
	Window Signs	*	х	Р
	Projecting Signs (Blade Signs)	1 per occupancy; May not project more than 8 ft. from the side of the building; Clearance:10 ft. above sidewalk grade and 14 ft. vehicular way grade.	X	Р
Incidental Sign		Number Allowed: No limit, provided area requirements are met. Max. size: 6 sq. ft. per sign, 24 sq. ft. per occupancy.	Р	P

^{*} Number allowed: No Limit unless otherwise noted, provided area requirements are met. (Area includes wall signs, awning signs, under canopy signs, canopy signs, projecting signs, and window signs). Other: Allowed on each building elevation for primary/principal buildings; Max Area: 1 sq. per 1 linear ft of building frontage on elevation where the sign is installed. Maximum total area per occupancy 32 sq. ft.

4.05 - Commercial Zoning Sign Table

Sign Type	Form	Limitations (Where Permitted)	O-1 Zoning(150 Sq. Ft. Max)	C-1 Zoning(200 Sq. Ft. Max)	C-2 Zoning(300 Sq. Ft. Max)	C-3 Zoning(350 Sq. Ft. Max)
Address Sign			Р	Р	Р	Р

Free Standing Signs	Monument/ Ground- mounted Signs	Max.1 freestanding sign per roadway frontage	P Max. size: 64 Sq. Ft. Max. height: 8 Ft.	P Max. size: 64 Sq. Ft. Max. height: 8 Ft.	P Max. size: 80 Sq. Ft. Max. height: 10 Ft.	P Max. size: 96 Sq. Ft. Max. height: 12 Ft.
	Pole Signs		Х	Х	P Max. 100 sq. ft. each and 25 ft. tall.	P Max. 120 sq. ft. each and 30 ft. tall.
	Changeable Copy (Electronic Message Centers)	See Section 3.07	X	X	P Max. 40% of the sign area or 48 sq. ft., whichever is less.	P Max. 40% of the sign area or 64 sq. ft., whichever is less.
	Shopping Center Directory Signs		Х	P Max. 1 per Coordinated Shopping Center or Cul-de- sac Max Height 35 ft.	P Max. 1 per Coordinated Shopping Center or Cul-de- sac Max Height 35 ft.	P Max. 1 per Coordinated Shopping Center or Cul-de- sac Max Height 35 ft.
Wall- Attached Signs	Facade Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Awning Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Canopy Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Window Signs	*	P Max Area: 1 sq. per 1 linear ft of frontage	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
	Projecting Signs (Blade Signs)	* 1 per occupancy; Max. projection 8ft from building; Clearance:10 ft. above sidewalk grade, 14 ft. vehicular way grade.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 1 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.	P Max Area: 2 sq. per 1 linear ft of frontage.
Incidental Sign		No max. limit, provided area req. are met. Max. size: 6 SF per sign, 24 SF per occupancy.	Р	Р	Р	Р

Number allowed: No Limit unless otherwise noted, provided area requirements are met. (Area includes wall signs, awning signs, under canopy signs, canopy signs, projecting signs, and window signs). Other: Allowed on each building elevation for primary/principal buildings; Area: Max Area based on linear ft. of building frontage on elevation where the sign is installed.

- A. The Specific surface area of commercial signs displaying gasoline prices only shall be exempt from calculations of the total aggregate surface area.
- B. Internal businesses and brands contained within a host business are allowed exterior signage. The sign area utilized by the internal business/brand shall be deducted from the sign area allowed for the host business sign area.
- C. In the case of a corner lot fronting on two public streets, a business will be allowed to add an additional 100 square feet to the total maximum aggregate surface area of the permitted signs. To be used only for signs on one of the street frontages.
- D. No single sign may utilize more than 50% of the total maximum aggregate surface footage allowed. With the exception of the interstate sign zone.

4.06 - Signs in the Airport Industrial District

Signs in the Airport Industrial District are governed by the regulations established specifically for that district.

V. Section Five: Non-Conforming Signs

5.01 - Determination of Legal Nonconformity

- A. A nonconforming sign is any permanent sign that was legally established and maintained in compliance with the provisions of all applicable laws in effect at the time of original installation but that does not comply with the provisions of this sign ordinance as of the date this ordinance is adopted.
- B. A nonconforming sign, as defined above, shall be allowed continued use, except that the sign shall not be expanded, moved, or relocated, except in the case of street relocation. A nonconforming sign shall be allowed continued use even if ownership of the property changes.
- **5.02 Loss of Legal Nonconforming Status** A legal nonconforming sign shall lose this designation in the following instances:
 - A. When the sign is intentionally damaged or destroyed or fails to observe the following restrictions in cases of unintentional damage or destruction:
 - 1. If the sign face is unintentionally damaged or destroyed, the face may be replaced. The sign face supporting structure may be temporarily placed on the ground in order to replace the sign face or service the structure.
 - 2. If the structural components of the sign including the face structure is damaged or destroyed, the structure and face may be replaced with a new face and structure not to exceed the size, height or location of the established nonconforming sign.
 - B. When the size of the sign is altered in any way, except toward compliance with this ordinance, it will lose its legal nonconforming status. This does not refer to change of copy, face of the sign, or normal maintenance. Normal maintenance does not include the replacement of structural elements.
 - C. When the sign(s) advertising a building/development contains the majority of the businesses/tenants and the building/development undergoes major redevelopment such as demolition or expansion requiring a building permit. Exceptions:
 - 1. A remodel of an existing building will not cause the loss of legal non- conformity.

- 2. The construction of an additional building on the same property shall not cause the loss of legal non- conformity.
- D. When the sign is expanded, moved, or relocated, except in the case of street relocation.

VI. Section Six: Administration and Enforcement

6.01 – Administrative Official

- A. All sign permits shall be issued by the Administrative Official or his/ her designee. The Director of Community Development is the Administrative Official for the purposes of this Ordinance.
- B. The Administrative Official or his/ her designee is empowered, upon presentation of proper credentials, to enter or inspect any building, structure, or premises in the City for the purpose of inspection of a sign and its structural and electrical connections to ensure compliance with all applicable codes and ordinances. Such inspections shall be carried out during business hours unless an emergency exists.

6.02 - Variances

- A. A variance for height, location, type, etc. may be requested. No area variance may be requested.
- B. Requests for sign variances shall be in writing and shall be submitted along with the sign application. Such a request shall demonstrate that special conditions or circumstances exist that are not applicable to other lands, structures, or buildings such that a literal interpretation of the ordinance would result in an undue hardship.
- C. The Board of Zoning Adjustment shall review the request to determine if the variance should be granted and may grant or deny the request.
- D. If the Board of Zoning Adjustment denies the variance or takes no action on the request within 30 days following the variance request appearing on its agenda, the variance shall be deemed denied. The applicant may then appeal the decision to the City Council. The appeal must be submitted to the Planning Department no less than thirty(30) working days from the date of the Planning Commission's decision or the deemed denied date whichever may apply. In order to be placed on the City Council agenda, the appeal must be submitted no less than eleven (11) days prior to the City Council meeting. If the decision is appealed but it is within the 11 days prior to the next City Council meeting, it shall be placed on the following month's regularly scheduled City Council meeting agenda.
- E. A variance may be granted only when the requirements noted above have been met. The Board of Zoning Adjustment or City Council shall grant only the minimum variance required to make possible the variance request, provided that such variance will be in harmony with the general purpose and intent of the ordinance and will not be injurious to the neighborhood or otherwise detrimental to the public welfare.
- F. Fees shall be submitted and paid prior to review of the application. All fees are non-refundable. The fee shall be set in accordance with a schedule of fees adopted by the City Council. If no schedule of fees is adopted, following adoption of these regulations, the fee shall be two hundred fifty dollars (\$250).

6.03 – Alternative Signage Plan

- A. An alternative signage plan may be used where impractical situations would result from this Ordinance. Alternative locations, size or quantity may be justified due to topography, utility easements, lot configuration or subdivision (particularly with respect to a shopping center), or location and size of pre-existing development. Also, the proposed use or collection of uses may not be captured by the spirit and intent of this Ordinance, justifying an Alternative Signage Plan. Such plans shall require the approval of the Planning Commission.
- B. Application shall be made in the same manner as prescribed in §203. The application must additionally include a written letter of justification for the request detailing how the application meets the approval criteria. No application may be accepted without inclusion of a letter of justification.
- C. The fee for such applications shall be determined by a fee schedule adopted by the City Council. If no fee schedule is adopted following passage of these regulations, the fee shall be two hundred fifty dollars (\$250).
- D. At least one of the following conditions shall be met in order for an Alternative Signage Plan to be considered for approval:
 - The applicant must show that installation of signage per this Ordinance while meeting other site-specific constraints as listed above would put the site in direct violation of other City Ordinances or State or Federal regulations, under any practical site layout configuration.
 - 2. The use(s) and/or architectural elements proposed for the site (as already approved by the Planning Department) are such that a standard sign plan under this Article would be considered not in keeping with the code and fail to meet the general purpose of the code outlined in this Ordinance.
 - 3. The sign is at least fifty (50) years old and can be determined to have important historic significance by the Administrative Official as being a historically important place, historically important business or entity, or embodying a design or features of historical importance based upon generally accepted historic preservation professional practice standards.
 - 4. Approval of the Alternative Signage Plan would result in a preferable outcome to the residents of Bryant in contrast to only advancing the property or economic interests of the applicant.

6.04 - Violations

- A. In cases of emergency, the Administrative Official or his/her designee may cause the immediate removal of a dangerous or defective sign without notice. Signs removed in this manner must present a hazard to the public safety as defined in the local building or traffic codes.
- B. In cases of illegal signs placed in the public right- of-way, or if banners or temporary signs become faded, worn or tattered; or have become detached from the structure designed to support the signage, the Administrative Official or his designee may cause immediate removal of the sign without notification of the owner of the sign.

6.05 - Removal of Signs by the Administrative Official

- A. Signs located within the public right-of-way or which fail to comply with the written orders of removal or repair are subject to removal, the Administrative Official or his designee may order removal of the sign in question. After removal, a notice shall be mailed to the sign owner stating the nature of the work and the date on which it was performed and demanding payment of the costs as certified by the Administrative Official or his designee. Alleged violators shall have sixty (60) days from the date of said notice in which to appeal to the Planning Commission. If the amount specified in the notice is not paid within sixty (60) days of the notice and no appeal to the Planning Commission has been formally lodged, it shall become an assessment upon a lien against the property of the sign owner, and will be certified as an assessment against the property together with a ten percent (10%) penalty for collection in the same manner as the real estate taxes
- B. The owner of the property upon which the sign is located shall be presumed to be the owner of all signs thereon unless documented facts to the contrary are brought to the attention of the Administrative Official or his designee, as in the case of a leased sign. For purposes of removal, the definition of sign shall include all embellishments and structures designed specifically to support the sign.
- C. Removed signs shall be stored at a location designated by the sign Administrative Official or his designee pending return to the owner(s). Signs will be stored in such a manner as to minimize damage to them. The sign Administrative Official or his designee will notify the owner of all removal costs and the procedures for retrieving the removed sign(s).
- D. Temporary signs located within the street right- of-way will be removed without notice and stored for 30 days pending return to owners.

6.06 - Penalties

- A. A violation of this Article shall be deemed a violation and shall be punishable by fine. Fines for a violation shall not be less than fifty dollars (\$50) and no more than two hundred dollars (\$200) per day the violation continues.
- B. If a second offense occurs within twelve (12) months of the prior offense, the fine shall be no less than one hundred dollars (\$100) per day the violation continues.
- C. If a third offense and any subsequent offenses occur within twelve (12) months of the second offense, the fine shall be no less two hundred dollars (\$200) per day the violation continues.

VII. Section Seven: Conflict, Severability and Effective Date

7.01 - Conflict - If any portion of this code is found to be in conflict with any other provisions of any zoning, building, fire, safety, or health ordinance of the City code, the provision which establishes the stricter standard shall prevail.

7.02 - Severability - If any section, subsection, sentence, clause, or phrase of this code or its application to any person or circumstance is held invalid by the decision of any court of competent jurisdiction, the remainder of this code, or the application of the provision to other persons or circumstances is in effect and shall remain in full force and effect.

7.03 - Effective Date - This Code shall take effect and be in force upon the passage of this Ordinance.

VIII. Section Eight: Definitions

Certain terms are defined for the purposes of this Ordinance as follows:

A-Frame Sign (a.k.a Sandwich Board Sign or Sidewalk Sign) - A freestanding sign that is ordinarily in the shape of an "A" or some variation thereof, which is readily moveable and is not permanently attached to the ground or any structure.

Administrative Official - The person or person(s) designated, in writing, to administer and enforce this Ordinance by the Mayor of the City of Bryant. Where no such designation exists in writing, the Planning and Development Director and their assigns shall be responsible for administration of this Ordinance.

Applicant - Any person, firm, group, organization, or corporation applying for permits or other approvals required by this Ordinance.

Awning - A shelter projecting from and supported by the exterior wall of a building constructed of non-rigid materials on a supporting framework.

Awning Sign - A sign painted on, printed on, or attached flat against the surface of an awning in a permanent manner. Banners attached to awnings are not defined as awning signs.

Banner - A type of temporary sign on cloth, canvas, fabric, vinyl, or other flexible material which projects from or hangs from a building, pole or wire. Banners include flags, cable-hung banners and vertical banners. Depending upon its method of attachment, a banner is a flat-mounted wall sign, projecting sign, or free-standing sign.

Billboard - A permanent sign in a fixed location which meets any one or more of the following criteria:

- 1. It is used for the display of off-premise commercial messages;
- 2. The message display area, or any part thereof, is made available to message sponsors other than the owner(s) or operator(s) of the sign, typically for a fee or other consideration, i.e., it is general advertising for hire;
- 3. The sign is a principal use of the land, rather than appurtenant or accessory to some other principal use of the land;
- 4. The sign is subject to rules and regulations concerning outdoor advertising which are promulgated as a result of Minute Order 72-6 of the Arkansas State Highway Commission, a subsequent amendment of those rules and regulations, or other state regulation governing outdoor advertising;
- 5. The sign has a sign area greater than four hundred (400) square feet in size.

Blade Sign - see "Projecting Sign"

Building - As defined by the Zoning Code.

Canopy (Building) - A rigid multi sided structure covered with fabric, metal or other material and supported by a building at one or more points or extremities and by columns or posts embedded in the ground at other points or extremities. May be illuminated by means of internal or external sources. (compare "Marquee").

Canopy (Freestanding) - A rigid multi sided structure covered with fabric, metal or other material and supported by columns or posts embedded in the ground. May be illuminated by means of internal or external sources.

Canopy Sign - A sign affixed or applied to the exterior facing surface or surfaces of a building canopy or freestanding canopy. Banners attached to canopies are not defined as canopy signs.

Changeable Copy Sign - A sign on which the sign content can be changed or altered by manual, electric, electromechanical, or electronic means. Changeable copy signs include the following types:

- 1. Manual Changeable Copy Sign: Signs whose alphabetic, pictographic, or symbolic sign content can be changed or altered by manual means.
- Electrical Changeable Copy Sign: Signs whose alphabetic, pictographic, or symbolic sign
 content can be changed or altered on a fixed display surface composed of electrically
 illuminated or mechanically driven changeable segments, including electronic message
 boards.

City - Unless the context clearly discloses a contrary intent, the word "City" shall mean the City of Bryant.

Clearance (of a sign) - The smallest vertical distance between the grade of the adjacent sidewalk, pathway, street, highway, street curb, or vehicular/pedestrian passageway and the lowest point of any sign, including framework and embellishments, extending over that grade.

Clear View Zone - An area where placement of signs presents a hazard by obstructing the vision of pedestrian and vehicular traffic at street intersections, publicly accessible fire apparatus roads, driveways, or alleys. Such zones are determined from measuring the point of intersection of lines that extend along the edge of pavement between the aforementioned types of intersections.

Commercial Message or Speech - Any sign wording, logo, design, pictorial image, or other representation that, directly or indirectly, names, advertises, or calls attention to a business, commercial product, accommodation, service, or other commercial activity.

Copy - The graphic content of a sign surface in either permanent or removable letter, pictographic, symbolic, or alphabetic form.

Electronic Message Center - A sign that uses changing light (including LEDs) to form a message, pictures, symbols, or logos in a display controlled by electronic means.

Elevation - The entire side or front of a building including the parapet. Utilized in determining the permissible sign area.

Façade - The entire building front including the parapet.

Fire Apparatus Road - A road, whether public or private, from a building or development obtains access to a public right-of-way and which is at least twenty (20) feet in width.

Freestanding Sign - A sign supported permanently upon the ground by poles, braces, base, or similar support structure and not attached to any building. This sign type is inclusive of other sign types meeting this definition.

Frontage - The length of the property line of any one premise along a public right-of-way or publicly accessible fire apparatus road on which it borders.

Frontage, Building - The length of an outside building wall facing a frontage.

Government Sign - Any temporary or permanent sign erected and maintained by the city, county, state, or federal government for traffic direction or for designation of or direction to any school, hospital, historical site, or public service, property, or facility.

Ground-mounted Sign - A freestanding sign mounted directly to the ground supported by a structural base separate from the sign cabinet and with no poles visible between the sign and the ground.

Illegal Sign - A sign which does not meet the requirements of this code, was not legally permitted, or which does not have legal nonconforming status.

Illuminated Sign - A sign with an artificial light source incorporated internally or externally for the purpose of illuminating the sign.

Incidental Sign - A permanent sign, not exceeding four (4) square feet in size, giving information or direction for the convenience and necessity of the public such as "entrance", "exit", "no admittance", "telephone", "parking", etc.

Maintenance - Cleaning, painting, or minor repair of defective parts of a sign in a manner that does not alter the design, or structure of the sign.

Mansard - A sloped roof or roof-like facade architecturally comparable to a building wall.

Monument Sign - A freestanding sign mounted directly to the ground supported by a structural base separate from the sign cabinet and with no poles visible between the sign and the ground.

Noncommercial Message or Speech - Constitutionally protected speech or messages that addresses topics of public concern or controversy such as, by way of example and not limitation: politics, religion, philosophy, science, art, or social commentary. This definition shall be construed in light of relevant court decisions.

Nonconforming Sign - A sign which was erected legally, but which does not comply with subsequently enacted sign restrictions and regulations. Or, a sign which does not conform to the sign code requirements, but for which a variance or similar approval has been issued.

Occupancy - The portion of a building or premises owned, leased, rented, or otherwise occupied for a given use.

Off-Premise (sign) - A message or sign advertising commercial products, accommodations, services, or activities not provided in or on the property or premises upon which the sign or message is located. This definition does not include noncommercial messages.

On-Premise (sign) - A message or sign that advertises the commercial business, establishment, accommodation, services, or activities provided on the premises on which the sign is located, or is expected to be provided in the near future. In the case of developments subject to an alternative signage plan or which are designated as a regional scale development, all establishments subject to the plan or in the development are considered on-premise when located inside the development or area of the approved plan. This definition does not include noncommercial messages.

Owner - A person recorded as such on official records. For the purposes of this Ordinance, the owner of property on which a sign is located is presumed to be the owner of the sign unless facts to the contrary are officially recorded or otherwise brought to the attention of the Administrative Official, e.g., a sign leased from a sign company.

Parapet - The extension of a false front or wall above a roofline.

Person - Any individual, corporation, association, firm, partnership, or similarly defined interest.

Pole Cover - Cover enclosing or decorating poles or other structural supports of a sign.

Pole Sign - See freestanding sign.

Portable Sign - Any sign designed to be moved easily and not permanently affixed to the ground or to a structure or building. Permanently affixed shall mean anchored to the ground as stipulated in Section 2303 Construction of the 1991 Edition of the Standard Building Code.

Post and Arm Sign - A sign with a height of four (4) feet or less and two (2) square feet or less in area supported by an upright post with a horizontal arm, from which a sign is suspended. No part of the structural support may be greater than six (6) inches in any dimension.

Projecting Sign - A sign, other than a flat wall sign, which is attached to and projects from a building wall or other structure not specifically designed to support the sign. Typically projecting from the facade of a building and perpendicular to the pedestrian or vehicular right of way.

Premises - A parcel of land with its appurtenances and building which, because of its unity of use, may be regarded as the smallest conveyable unit of real estate.

Pylon Sign - See "pole sign".

Roof Sign - A sign which is attached to a roof or to a structure located on a roof, exclusive of a mansard.

Roofline - The top edge of a roof or building parapet, whichever is higher, excluding any mansards, cupolas, pylons, chimneys, or minor projections.

Rotating Sign - See "Animated Sign, Mechanically Energized"

Sign - Any object, device, display, or structure or part thereof situated outdoors or adjacent to the interior of a window or doorway, which is used to advertise, identify, display, direct, or attract

attention to an object, person, institution, organization, business, product, service, event, or location by any means including words, letters, pictures, logos, figures, designs, symbols, fixtures, colors, illumination, or projected images.

Sign Face - The area of a sign on which the copy is placed. This does not include the mounting structure. Sign face does not include an electronic message board or panel.

Sign Relocation - The movement of the sign to a new or changed location and includes without limitation any movement of the sign to a new location on the same structure, on the same parcel or elsewhere. Any movement of a sign, no matter how slight, is a relocation.

Structure - Any mechanical component to which the actual advertising face is attached. Including the pole.

Temporary Sign - A sign not constructed or intended for long-term use or which is portable is considered a temporary sign. This definition includes any sign not permanently embedded in the ground, or not permanently affixed to a building or sign structure that is permanently embedded in the ground. This includes banners, etc.

Under Canopy Sign - A sign fastened under a canopy structure and mounted perpendicular to the face of the building from which the canopy projects.

Vertical Banner - A banner hung or projecting from a banner pole in the public right-of way designated for civic use.