



bimcube Associates Architects

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REVISIONS		
No.	Description	Date
01	Issue for Permit	02-28-2011
No.	Drawing Issue Description	Date



MILL ROAD RETAIL

140 Mill Road,
HENRY COUNTY, GA.

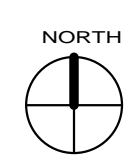
Jay Ram Foods, LLC

ARCHITECTURAL SITE PLAN

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A000
	Drawing No.



1 SITE PLAN
1" = 20'-0"



DRAWING SYMBOLS	
SYMBOL	DESCRIPTION
	NORTH ARROW
	MATCHLINE
	DRAWING TITLE
	BUILDING SECTION
	WALL SECTION
	BUILDING ELEVATION
	INTERIOR ELEVATION
	DETAIL BLIP
	ROOM NAME AND NUMBER
	ELEVATION DATUM TAG
	DOOR NUMBER
	WALL TYPE
	MATERIAL TYPE
	CHANGE IN FLOOR MATERIAL
	CEILING HEIGHT AND MATERIAL TYPE
	LEVEL, AREA AND SYMBOL
	DIMENSION TO FACE
	EQUIPMENT / TOILET AND BATH ACCESSORIES
	STOREFRONT AND WINDOW TYPES
	ACCESSIBLE ROOM SYMBOL

MATERIALS LEGEND	
SYMBOL	DESCRIPTION
	EARTH - BACKFILL
	STONE FILL
	CONCRETE
	STONE VENEER
	CONCRETE MASONRY UNIT
	METAL
	RIGID ROOF INSULATION
	RIGID INSULATION (EIFS-BACKER)
	FELT INSULATION
	PLYWOOD
	FINISHED WOOD
	WOOD BLOCKING
	GYPSUM BOARD
	GRANITE AND SIMULATED STONE
	METAL STUD FRAMING
	GLASS
	ACOUSTICAL CEILING TILES
	CARPET AND PAD

CODE INFORMATION:	
2006 INTERNATIONAL BUILDING CODE (GEORGIA 2007 AMENDMENTS)	
2006 INTERNATIONAL MECHANICAL CODE (GEORGIA 2007 AMENDMENTS)	
2006 INTERNATIONAL PLUMBING CODE (GEORGIA 2007 AMENDMENTS)	
2005 NATIONAL ELECTRIC CODE (GEORGIA 2006 AMENDMENTS)	
2006 INTERNATIONAL FUEL GAS CODE (GEORGIA 2007 AMENDMENTS)	
2000 ANSI/NFPA 101 LIFE SAFETY CODE	
2000 CABO/ANSI A117.1	
2006 INTERNATIONAL FIRE CODE (GEORGIA 2007 AMENDMENTS)	
2000 INTERNATIONAL ENERGY CONSERVATION CODE	
1997 NFPA Codes & Standards (as adopted & modified by the State Fire Marshal)	
1992 AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDE (ADAAG) Title 30 OCGA Georgia Accessibility Code Georgia Accessibility Code 120-3-20	

SPRINKLER SYSTEM:	
THIS PROJECT SHALL BE EQUIPPED THROUGHOUT WITH A SUPERVISED AUTOMATIC SPRINKLER SYSTEM PER NFPA 13R DESIGNED AND INSTALLED TO MEET ALL APPLICABLE STATE AND LOCAL BUILDING CODES. PLANS AND SPECIFICATIONS OF SPRINKLER SYSTEM SHALL BE SUBMITTED FOR LOCAL JURISDICTIONAL REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.	

BUILDING DATA SUMMARY:																															
Per International Building Code (2003 ED)																															
OCCUPANCY: -RESTAURANT ASSEMBLY - A-2																															
TYPE OF CONSTRUCTION: -TYPE # Va -SPRINKLER SYSTEM TYPE 5																															
BUILDING AREA: TENANT #1 HEATED : 6880 SF UNHEATED : 530 SF TOTAL : 7410 SF TENANT #2 HEATED : 3560 SF																															
OCCUPANT LOAD: -SUPPORT AREAS (KITCHEN/UTILITY/TOILETS): 2020 SF / 200 10 OCCUPANCY -BAR SEATING AREA: 160 SF / 5 32 OCCUPANCY -BAR SERVICE AREA: 130 SF / 300 1 OCCUPANCY -PATRON SEATING: SEATING AREAS (AS SHOWN ON A100c) (A) SEATING TYPE 1 4 SEATS / 27 TOTAL 108 OCCUPANCY (B) BOOTH TYPE 2 4 SEATS / 10 TOTAL 40 OCCUPANCY (C) BOOTH TYPE 3 4 SEATS / 4 TOTAL 24 OCCUPANCY (D) ROUND BOOTH 8 SEATS / 2 TOTAL 16 OCCUPANCY (E) SEATING TYPE 4 8 SEATS / 3 TOTAL 24 OCCUPANCY																															
TOTAL CALCULATED OCCUPANT LOAD: 255																															
RESTROOM FIXTURE COUNT BASED ON 255 OCCUPANTS (127 MALES / 127.5 FEMALES)																															
	<table border="1"> <thead> <tr> <th></th> <th colspan="2">REQUIRED</th> <th colspan="2">PROVIDED</th> </tr> <tr> <th></th> <th>MEN</th> <th>WOMEN</th> <th>MEN</th> <th>WOMEN</th> </tr> </thead> <tbody> <tr> <td>WC</td> <td>1</td> <td>1</td> <td>1</td> <td>3</td> </tr> <tr> <td>LAV</td> <td>1</td> <td>1</td> <td>2</td> <td>2</td> </tr> <tr> <td>UR</td> <td>1</td> <td>N/A</td> <td>2</td> <td>N/A</td> </tr> <tr> <td>UNISEX</td> <td></td> <td></td> <td>1</td> <td>1</td> </tr> </tbody> </table>		REQUIRED		PROVIDED			MEN	WOMEN	MEN	WOMEN	WC	1	1	1	3	LAV	1	1	2	2	UR	1	N/A	2	N/A	UNISEX			1	1
	REQUIRED		PROVIDED																												
	MEN	WOMEN	MEN	WOMEN																											
WC	1	1	1	3																											
LAV	1	1	2	2																											
UR	1	N/A	2	N/A																											
UNISEX			1	1																											
MEANS OF EGRESS: COMPONENT REQUIREMENT PROVIDED -# OF EXISTS - 2 TOTAL 4 TOTAL -TRAVEL DISTANCE - 150' MAX. (WALKS) - 100' MAX. -WIDTH REQ'D - (0.15' / 48") 2.3' PROVIDED																															
RESISTANCE RATING: STRUCTURAL FRAMING: 1 HOUR (SPRINKLER) BEARING WALLS: 1 HOUR (SPRINKLER) NON-BEARING WALLS: 1 HOUR (SPRINKLER) FLOOR CONSTRUCTION: N/A (SLAB) ROOF CONSTRUCTION: 1 HOUR (SPRINKLER) FLAME SPREAD REQUIREMENT: CLASS B																															
LIFE SAFETY SYSTEMS: EMERGENCY LIGHTING AND EXIT SIGNS: YES FIRE ALARM AND SMOKE DETECTION: YES PANIC HARDWARE: YES SPRINKLER: YES																															
EXIT REQUIREMENTS: MAX DEAD END CONDITION: 20' (6X) FIRE ALARM AND SMOKE DETECTION: 100' MAX.																															

ABBREVIATIONS	
SYMBOL	DESCRIPTION
S.O.G	SLAB ON GRADE
CONC.	CONCRETE
VCT	VINYL COMPOSITE TILE
PT.	PAINT
GWB	GYPSUM WALL BOARD
VWC	VINYL WALL COVERING
CT	CERAMIC TILE
FEC	FIRE EXTINGUISHER CABINET
FEC-HV	FIRE EXTINGUISHER CABINET AND HOSE VALVE
GYP.	GYPSUM
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
HR.	ONE HOUR
DWG.	DRAWINGS
EXT.	EXTERIOR

DRAWING INDEX - CONSULTANTS	
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00.02 LIFE SAFETY DETAILS	02-28-2011
00.03 COMCHECK - ARCH. & ELEC.	02-28-2011
00.04 COMCHECK - MECH	02-28-2011
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A100a DIMENSION FLOOR PLAN	02-28-2011
A100b FLOOR SLAB PLAN	02-28-2011
A100c SEATING AND FLOOR FINISH PLAN	02-28-2011
A101 ROOF PLAN AND DETAILS	02-28-2011
A101a ENLARGED TOWER ROOF PLANS	02-28-2011
A200 BUILDING ELEVATIONS	02-28-2011
A201 BUILDING ELEVATIONS	02-28-2011
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A300 BUILDING SECTIONS	02-28-2011
A301 BUILDING SECTIONS & DETAILS	02-28-2011
A302 WALL SECTIONS & DETAILS	02-28-2011
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A400 ENLARGED KITCHEN PLAN	02-28-2011
A401 ENLARGED RESTROOM ELEVATIONS	02-28-2011
A402 ENLARGED ENTRY VESTIBULE PLAN & ELEVATIONS	02-28-2011
A403 PAINT ELEVATIONS	02-28-2011
A404 PAINT ELEVATIONS & DETAILS	02-28-2011
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A501 PLUMBING PLAN	02-28-2011
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A504 VESTIBULE SECTIONS & DETAILS	02-28-2011
A600 SCHEDULES & DETAILS	02-28-2011
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A602 SCHEDULES & DETAILS	02-28-2011
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Jay Ram Foods, LLC

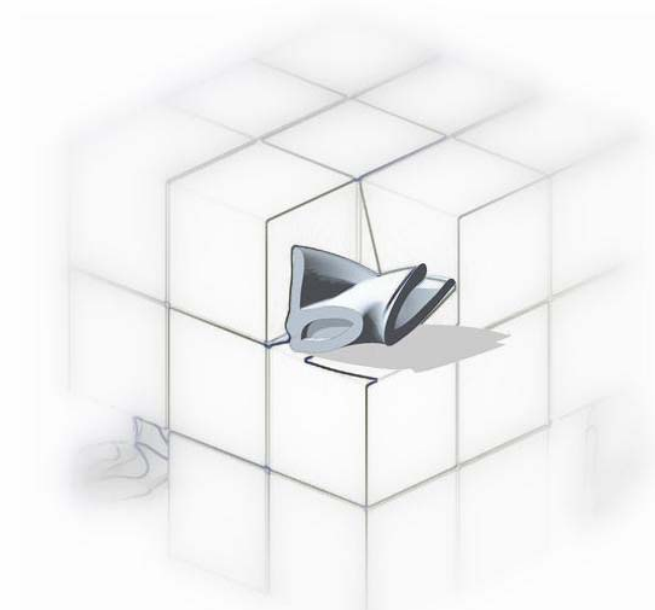
GENERAL INFORMATION

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	

G0.00

Drawing No.

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MILL ROAD RETAIL

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HENRY COUNTY, GA.

Jay Ram Foods, LLC

LIFE SAFETY PLAN

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	G0.01
	Drawing No.

Order Plans @
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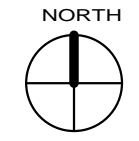
① LIFE SAFETY PLAN
1/8" = 1'-0"

GENERAL NOTES

1. REFER SHEET A100a FOR WALL TYPES AND DETAILS.
 2. REFER STRUCTURE DRAWINGS FOR SHEAR WALL LOCATIONS.
 3. REFER ELECTRICAL DRAWINGS FOR SMOKE DETECTOR, EXIT SIGNS, BATTERY BACK-UP AND AUDIO VISUAL CONTROL.
 4. COORDINATE WITH SPRINKLER DESIGNER FOR DETAILED SPRINKLER DESIGN ACCORDING TO NFPA 13R AND SUBMIT FOR FIRE MARSHAL LOCAL AUTHORITY'S APPROVAL.
- ALL LOAD BEARING WALLS ARE 1 HR RATED. REFER STRUCTURE DRAWINGS TO CONFIRM STRUCTURE WALL LOCATIONS.

LEGENDS

- 1 HR RATED WALL
- 2 HR RATED WALL
- EMERGENCY EXIT
W/DIRECTION OF TRAVEL
PROVIDE PANIC DOOR HARDWARE &
EMERGENCY EXIT SIGN
- SEMI RECESSED FIRE
EXTINGUISHER CABINET
(10LB. "ABC" TYPE)
SURFACE MOUNTED IN
ELEV. EQPT. RM.



Order Plans @

or Call

770-944-7293

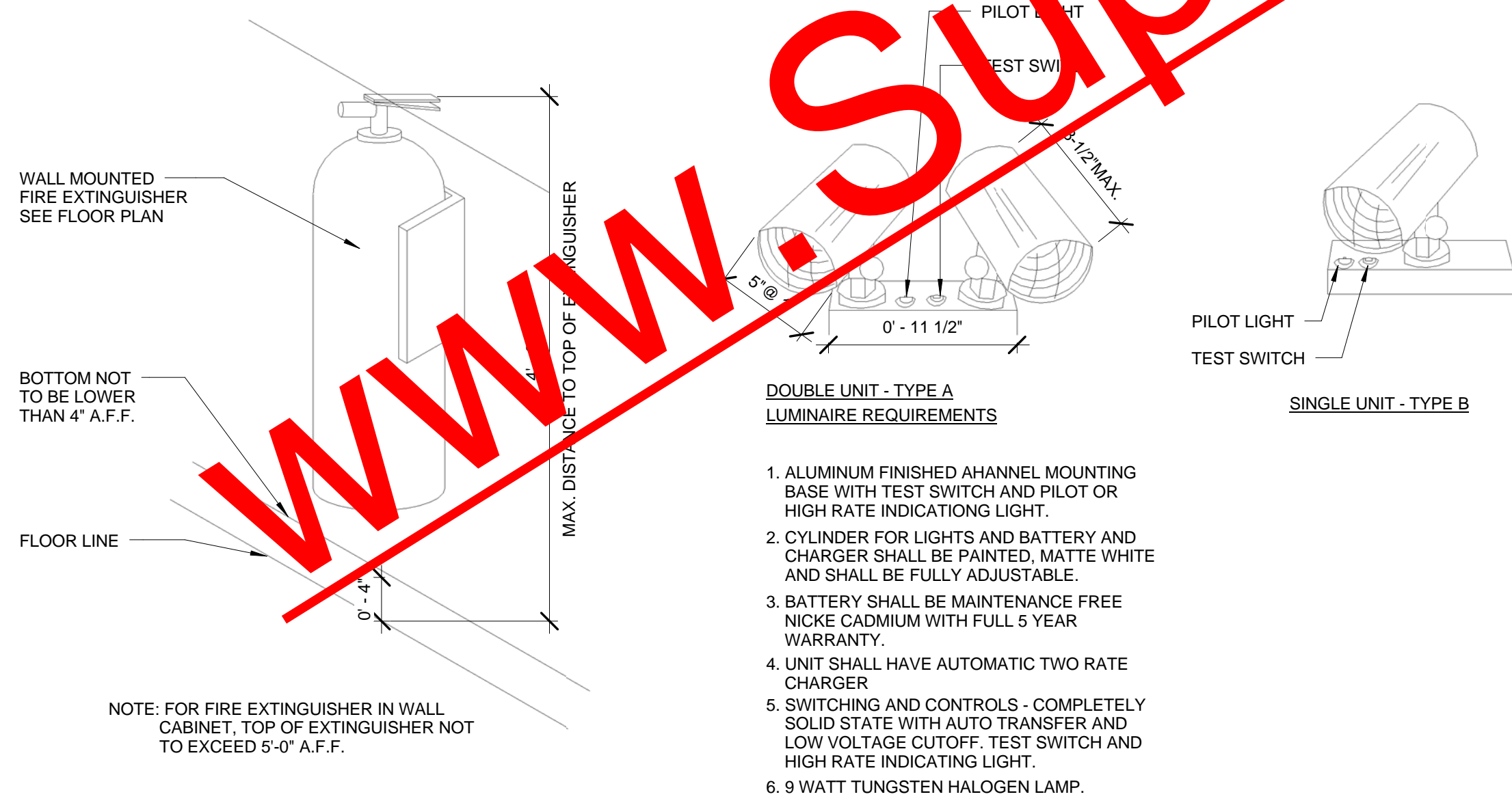


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1 WALL MOUNTED FIRE EXTINGUISHER DETAIL
1" = 1'-0"

2 EMERGENCY LIGHT DETAIL
1 1/2" = 1'-0"

3 EXIT SIGN DETAIL
3" = 1'-0"

4 FIRE EXTINGUISHER CABINET DETAIL
1 1/2" = 1'-0"

DOUBLE UNIT - TYPE A LUMINAIRE REQUIREMENTS

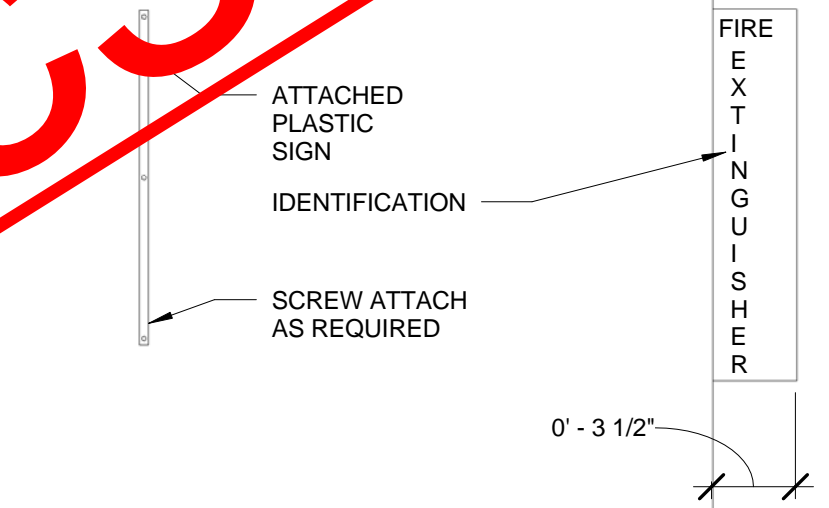
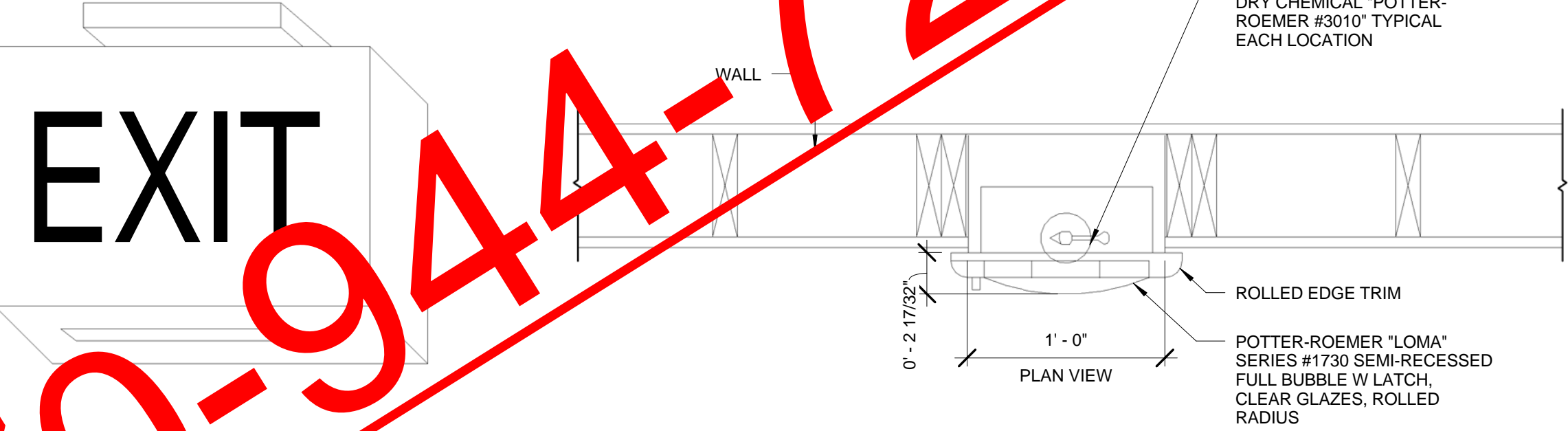
1. ALUMINUM FINISHED CHANNEL MOUNTING BASE WITH TEST SWITCH AND PILOT OR HIGH RATE INDICATING LIGHT.
2. CYLINDER FOR LIGHTS AND BATTERY AND CHARGER SHALL BE PAINTED, MATTE WHITE AND SHALL BE FULLY ADJUSTABLE.
3. BATTERY SHALL BE MAINTENANCE FREE NICKEL CADMIUM WITH FULL 5 YEAR WARRANTY.
4. UNIT SHALL HAVE AUTOMATIC TWO RATE CHARGER
5. SWITCHING AND CONTROLS - COMPLETELY SOLID STATE WITH AUTO TRANSFER AND LOW VOLTAGE CUTOFF, TEST SWITCH AND HIGH RATE INDICATING LIGHT.
6. 9 WATT TUNGSTEN HALOGEN LAMP.

FEATURES

LAMP TYP: LED
 MOUNTING: UNIVERSAL
 SHIELDING: FLAT SHEET ACRYLIC
 LETTERS: GREEN

NOM. DIMENSIONS:
 289mmx220mmx44mm(11-3/8"Wx7-7/8"Hx1-3/4"D)
GENERAL DESCRIPTION

HOUSING: DIE-CAST ALUMINUM OR 20GA COLD ROLLED STEEL, HARDWARE FINISH TO MATCH HOUSING FINISH. 152 mm (6") H LETTERS WITH 19mm (3/4) STROKE. DIRECTIONAL ARROWS AS REQUIRED
 ELECTRICAL: 120 RE-ELECTRICAL DRAWINGS
 FINISH: WHITE
 OTHER: MINIMUM BRIGHTNESS 20 CD/SQ METER ON FACE OF SIGN



MILL ROAD RETAIL

140 Mill Road,
 HENRY COUNTY, GA.

Jay Ram Foods, LLC

LIFE SAFETY DETAILS

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	G0.02
	Drawing No.



COMcheck Software Version 3.8.0 Envelope Compliance Certificate

Georgia Commercial Code

Section 1: Project Information

Project Type: New Construction
Project Title: Mill Road Retail

Construction Site:
140 Mill Road
McDonough, GA

Owner/Agent:
Mr. Sandip Patel
Jay Ram Foods, LLC
285 Country Club Dr. Suite 20
Lawrenceville, GA 30046
770-963-0701
smpatel525@yahoo.com

Designer/Contractor:
Jay Patel
bimcubecube Associates Architects
1360 Chris Lake Dr.
Lawrenceville, GA 30046
770-963-0701
smpatel525@yahoo.com

Section 2: General Information

Building Location (for weathering): McDonough, Georgia
Building Type for envelope requirements: Non-Residential
Vertical Glazing / Area: 5%
Building Type: Dining Area, Lounge, Lounge, Leisure
Floor Area: 7650

Section 3: Requirements Checklist

Envelope PASSES: Design 2% better than code

Climate-Specific Requirements:

Component Name/Description	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Proposed U-Factor	Budget U-Factor
Roof 1: Insulation Entirely Above Deck	7650	---	13.0	0.075	0.083
Exterior Wall 1: Concrete Block 8" Solid Grouted Normal Density, Furring: Metal	1380	0.0	0.0	0.0	0.051
Door 1: Insulated Metal, Swinging	28	---	---	0.0	0.07
Exterior Wall 2: Steel-Framed, 16" o.c.	7565	19.0	---	0.0	0.12
Window 2: Vinyl Frame: Single Pane, Clear, Fixed, SHGC 0.32	258	---	---	0.4	0.5
Door 2: Insulated Metal, Swinging	28	---	---	0.0	0.07
Interior Wall 1: Steel-Framed, 16" o.c.	4250	0.0	0.0	0.0	0.34
Floor 1: Slab-On-Grade Unheated	7650	---	---	---	---

(a) Budget U-factors are used for software baseline calculations ONLY where not otherwise required.

Insulation:

- 1. Open-blown or poured loose-fill insulation has not been used in attic roof spaces with rafter spacing greater than 3 in 12.
- 2. Wherever vents occur, they are baffled to prevent accumulation of insulation above the insulation.
- 3. Recessed lights, equipment and ducts are protected with minimum 1/2" insulation.
- 4. No roof insulation is installed on a surface with a slope greater than 12 in 12.
- 5. All exterior insulation is protected with a minimum 1/2" protective material.
- 6. Cargo loading dock doors are equipped with weather seals.

Fenestration and Doors:

Project Title: Mill Road Retail
Data filename: V:\10\XXX\100004_Mill Road Retail_McDonough\Henry County\WMC McDonough ga.cck
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- 7. Windows and skylights are labeled and certified by the manufacturer for U-factor and SHGC.
- 8. Fixed windows and skylights unlabeled by the manufacturer have been labeled using the default U-factor and SHGC.
- 9. Other unlabeled vertical fenestration, operable and fixed, that are unlabeled by the manufacturer have been site labeled using the default U-factor and SHGC. No credit has been given for metal frames with thermal breaks, low-emissivity coatings, gas fillings, or insulating spacers.

Air Leakage and Component Certification:

- 10. All joints and penetrations are caulked, gasketed, weather-stripped, or otherwise sealed.
- 11. Windows, doors, and skylights certified as meeting leakage requirements.
- 12. Component R-values & U-factors labeled as certified.
- 13. Other components have supporting documentation for proposed U-Factors.
- 14. Building entrance doors have a vestibule equipped with self-closing devices. Interior and exterior doors in the closed position are no less than 7 ft apart.
Exceptions:
 - Buildings less than four stories above grade.
 - Building entrances with revolving doors.
 - Doors not intended to be used as a building entrance.
 - Doors that open directly from a space less than 3000 sq. ft. in area.
 - Doors used primarily to facilitate vehicular movement or materials handling at adjacent personnel doors.

Section 4: Compliance Statement

Compliance Statement: The proposed envelope design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed envelope system has been designed to meet the Georgia Commercial Code requirements in COMcheck Version 3.8.0 and to comply with the manufacturer requirements in the Requirements Checklist.

Jay Patel
Name - Title Signature Date



COMcheck Software Version 3.8.0 Interior Lighting and Power Compliance Certificate

Georgia Commercial Code

Section 1: Project Information

Project Type: New Construction
Project Title: MILL ROAD RETAIL

Construction Site:
140 Mill Rd
McDonough, GA 30253

Owner/Agent:
Jay Ram Foods, LLC
6290 Abbots Bridge Rd.
Suite 401
Lawrenceville, GA 30097

Designer/Contractor:
Travis Lastinger
Lastinger & Associates, Inc.
6290 Abbots Bridge Rd.
Suite 401
Lawrenceville, GA 30097

Section 2: Interior Lighting and Power Calculation

A	B	C	D
Area	Power Allowance	Allowed Watts / #2	Allowed Watts
Retail	8250	1.5	12375
Total Allowed Watts =			12375

Section 3: Interior Lighting Fixture Schedule

A	B	C	D	E
Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	Lamps/ Fixture	# of Fixtures	Fixture Watt.	(C X D)
Incandescent 1: A: 5" DIA RECESSED CAN / Incandescent 75W	1	31	75	2325
Incandescent 2: B: 3 3/4" DIA RECESSED CAN / Incandescent 50W	1	14	50	700
Linear Fluorescent 1: K1: 2'x4' FLUORESCENT / 48" T8 32W / Electronic	3	26	96	2236
Linear Fluorescent 1 copy 1: K2: 4' STRIP / 48" T8 32W / Electronic	2	3	62	186
Incandescent 4: D: PENDANT / Other	1	78	75	5850
Incandescent 5: E: PENDANT / Incandescent 40W	1	10	40	400
Incandescent 7: T1: TRACK LIGHTING / Incandescent 50W	1	9	50	450
Incandescent 8: S: SPECIALTY STAGE LIGHTING / Incandescent 100W	1	2	100	200
Total Proposed Watts =				12375

Section 4: Requirements Checklist

Lighting Wattage:

- 1. Total proposed watts must be less than or equal to total allowed watts.

Allowed Watts	Proposed Watts	Complies
12375	12347	YES

Controls, Switching, and Wiring:

- 3. Independent manual or occupancy sensing controls for each space (remote switch with indicator or occupancy sensor).
- 4. Occupant sensing control in class rooms, conference rooms, and employee lounge and break rooms.

Exceptions:

- Spaces with multi-scene control; shop; classrooms, laboratory classrooms, and school through 12th grade classrooms.

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- Exceptions:**
 - 24 hour operation lighting; patient care areas; where auto shutoff would endanger safety or security.
 - 6. Master switch at entry to hotel/motel guest room.
 - 7. Separate control device for display/accent lighting, case lighting, task lighting, nonvital lighting, lighting for sale, and demonstration lighting.
 - 8. Tandem wired one-lamp and three-lamp ballasted luminaires (No single-lamp ballasts).

Exceptions:

- Electronic high-frequency ballasts.
- Luminaires not on same switch.
- Recessed luminaires 10 ft. apart or surface/pendant not continuous.
- Luminaires on emergency circuits.

Voltage Drop:

- 9. Feeder conductors have been designed for a maximum voltage drop of 2 percent.
- 10. Branch circuit conductors have been designed for a maximum voltage drop of 3 percent.

Interior Lighting PASSES: Design 0.2% better than code

Section 4: Compliance Statement

Compliance Statement: The proposed lighting design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed lighting system has been designed to meet the Georgia Commercial Code requirements in COMcheck Version 3.8.0 and to comply with the manufacturer requirements in the Requirements Checklist.

Travis Lastinger
Name - Title Signature Date 09-28-10

Section 5: Post-Construction Compliance Statement

Record Drawings and Operating and Maintenance Manuals:

- 1. Construction documents with record drawings and operating and maintenance manuals provided to the owner.

Designer/Contractor Name Signature Date

Project Title: Mill Road Retail
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COMCHECK - ARCH.
& ELEC.

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	G0.03
	Drawing No.





COMcheck Software Version 3.8.0 Mechanical Compliance Certificate

Georgia Commercial Code

Section 1: Project Information

Project Type: **New Construction**
Project Title: **Mill Road Retail**

Construction Site: 140 Mill Road, McDonough, GA
Owner/Agent: Mr. Sandip Patel, Jay Ram Foods, LLC, 285 Country Club Dr, Suite 200, Stockbridge, GA 30281
Designer/Contractor: Frederick W. Keeney, F.W. Keeney & Associates, 800 Crest Valley Drive, Atlanta, GA 30327, 404-943-0929, keeney@mindspring.com

Section 2: General Information

Building Location (for weather data): **McDonough, Georgia**
Climate Zone: **3a**

Section 3: Mechanical Systems List

Quantity	System Type & Description
2	HVAC System 1: Heating: Heating equipment (Duct Furnace), Gas, Capacity 180 kBtu/h, Efficiency: 80.00% EER / Cooling: Cooling equipment (Rooftop Package Unit), Capacity 90 kBtu/h, Efficiency: 11.00 EER, Air-Cooled Condenser / Single Zone
3	HVAC System 2: Heating: Heating equipment (Duct Furnace), Gas, Capacity 224 kBtu/h, Efficiency: 80.00% EER / Cooling: Cooling equipment (Rooftop Package Unit), Capacity 120 kBtu/h, Efficiency: 11.00 EER, Air-Cooled Condenser / Single Zone
1	Water Heater: Gas Storage Water Heater, Capacity: 150 gallons, Input Rating: 150 Btu/h w/ Circulation Pump, Efficiency: 94.00 % Et

Section 4: Requirements Checklist

Requirements Specific To: HVAC System 1 :

- 1. Equipment minimum efficiency: Duct Furnace (Gas): 80.0 % EER
- 2. Equipment minimum efficiency: Rooftop Package Unit: 10.1 EER

Requirements Specific To: HVAC System 2 :

- 1. Equipment minimum efficiency: Duct Furnace (Gas): 80.0 % EER
- 2. Equipment minimum efficiency: Rooftop Package Unit: 10.1 EER

Requirements Specific To: Water Heater :

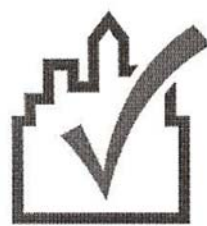
- 1. Gas Storage Water Heater efficiency: 80.1 % Et (198 SL kBtu/h)
- 2. Hot water system sized per manufacturer's sizing guide
- 3. All piping in circulating system insulated
- 4. Hot water storage temperature adjustable down to 120°F or lower
- 5. Automatic time control of heat tapes and recirculating systems present
- 6. Controls will shut off operation of circulating pump between water heater/boiler and storage tanks within 5 minutes after end of heating cycle

Generic Requirements: Must be met by all systems to which the requirements are applicable:

- 1. Load calculations per ASHRAE Fundamentals

Project Title: Mill Road Retail
Data filename: C:\COMcheck\10138.cck

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COMcheck Software Version 3.8.0 Mechanical Requirements Description

Georgia Commercial Code

The following list provides more detailed descriptions of the requirements in Section 4 of the Mechanical Compliance Certificate.

Requirements Specific To: HVAC System 1 :

- The specified heating and/or cooling equipment is covered by the ASHRAE 90.1-2004 Standard and must meet the following minimum efficiency: Duct Furnace (Gas): 80.0 % EER
- The specified heating and/or cooling equipment is covered by the ASHRAE 90.1-2004 Standard and must meet the following minimum efficiency: Rooftop Package Unit: 10.1 EER

Requirements Specific To: HVAC System 2 :

- The specified heating and/or cooling equipment is covered by the ASHRAE 90.1-2004 Standard and must meet the following minimum efficiency: Duct Furnace (Gas): 80.0 % EER
- The specified heating and/or cooling equipment is covered by the ASHRAE 90.1-2004 Standard and must meet the following minimum efficiency: Rooftop Package Unit: 10.1 EER

Requirements Specific To: Water Heater :

- Service water heating equipment used solely for heating potable water, pool heaters, and hot water storage tanks must meet the following minimum efficiency: Gas Storage Water Heater efficiency: 80.0 % Et (198 SL kBtu/h)
- Service water heating system design loads for the published sizing systems are determined in accordance with manufacturers' published sizing guidelines.
- Insulation must be provided for recirculating system piping, hot water supply and return piping of a circulating tank type water heater.
- Temperature controls must be provided that allow the water temperature to be adjustable from 120°F or lower to a maximum temperature compatible with the intended use except when the manufacturer's installation instructions specify a higher minimum thermostat setting to minimize condensation resulting in corrosion. Documentation of the installation instructions must be provided to be exempted from this requirement.

- Systems serving maintenance areas, such as recirculating hot water systems or heat trace, must be equipped with a temperature control that can be set to switch off the temperature maintenance system during extended periods where hot water is not required.
- Systems used to maintain a hot water temperature, recirculating pumps must be equipped with controls limiting operation to the start of the heating cycle to a maximum of 5 minutes after the end of the heating cycle.

Generic Requirements: Must be met by all systems to which the requirement is applicable:

- Load calculations for the building must be determined using procedures in the ASHRAE Handbook of Fundamentals or other approved calculation procedures.
- Each zone or zone control must be a programmable thermostat or other automatic control meeting the following criteria:
 - Capable of setting back temperature to 55°F during heating and setting up to 85°F during cooling.
 - Capable of automatically setting back or shutting down systems during unoccupied hours using 7 different day schedules.
 - Capable of a 2-hour occupant override.
 - Have a battery back-up capable of maintaining programmed settings for at least 10 hours without power.
 - Exception: A setback or shutoff control is not required on thermostats that control systems serving areas that operate continuously.
- All pipes serving space-conditioning systems must be insulated as follows:
 - Hot water piping for heating systems:
 - 1 in. for pipes <= 1 1/2-in. nominal diameter.
 - 2 in. for pipes > 1 1/2-in. nominal diameter.
 - Chilled water, refrigerant, and brine piping systems:
 - 1 in. insulation for pipes <= 1 1/2-in. nominal diameter.
 - 1 1/2 in. insulation for pipes > 1 1/2-in. nominal diameter.
 - 3 in. insulation for pipes > 1 1/2-in. nominal diameter.
 - Exception: Factory-installed piping within HVAC equipment.
 - Exception: Piping that conveys fluids having a design operating temperature range between 60°F and 105°F.
 - Exception: Piping that conveys fluids that have not been heated or cooled through the use of nonrenewable energy.
 - Exception: Runout piping not exceeding 4 ft in length between shutoff valve and coil and 1 in. in diameter between the control valve and HVAC coil.

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Data filename: C:\COMcheck\10138.cck

Report date: 09/28/10
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- Automatic Controls: Setback to 55°F (heat) and 85°F (cool), 7-day clock, 2-hour occupant override, 10-hour backup
 - Exception: Continuously operating zones
- Hot water pipe insulation: 1 in. for pipes <= 1.5 in. and 2 in. for pipes > 1.5 in. Chilled water/refrigerant/brine pipe insulation: 1 in. for pipes <= 1.5 in. and 1.5 in. for pipes > 1.5 in. Steam pipe insulation: 1.5 in. for pipes <= 1.5 in. and 3 in. for pipes > 1.5 in.
 - Exception: Piping within HVAC equipment.
 - Exception: Fluid not heated or cooled.
 - Exception: Runouts < 4 ft in length.
 - Exception: Pipe unions in heating systems.
- Piping, insulated to 1/2 in. if nominal diameter of pipe is < 1.5 in.; Larger pipe insulated to 1 in. thickness
- Lavatory faucet outlet temperatures in public restrooms limited to 110°F (43°C)
- Thermostatic controls have 5°F deadband
 - Exception: Thermostats requiring manual changeover between heating and cooling
 - Exception: Special occupancy or special applications where wide temperature ranges are acceptable and are approved by the authority having jurisdiction.
- Where separate thermostats are used for heating and cooling, acceptable measures are used to prevent simultaneous heating and cooling
- Stair and elevator shaft vents are equipped with motorized dampers
 - Exception: Ventilation systems serving unconditioned spaces.
 - Exception: Gravity (non-motorized) dampers are acceptable in buildings less than three stories in height above grade.
- Acceptable measures used to prevent simultaneous humidification and dehumidification
 - Exception: Desiccant systems and systems for specific humidity levels (approved required)
- Automatic controls for freeze protection system reset
- Automatic ventilation controls (e.g., carbon dioxide, CO2) for high design conditions outside air capacities
- Duct, plenum, and piping insulation suitable for outdoor use, suitable for weather exposure, or likely data
 - Exception: Duct sealing requirements
- Duct Sealing Requirements:
 - Pressure sensitive tape used as the primary sealant is certified to comply with UL-181A or UL-181B.
 - Longitudinal and transverse seams for ducts in unconditioned spaces.
 - Longitudinal and transverse seams and duct wall penetrations for ducts outside the building.
 - Transverse seams on buried ducts
- Motorized, automatic shutoff dampers required on exhaust and outdoor air supply openings
 - Exception: Gravity dampers acceptable in buildings < 3 stories
 - Exception: Gravity dampers acceptable in systems with outside or exhaust air flow rates less than 300 cfm when dampers are interlocked with fan
 - Exception: Gravity (non-motorized) dampers are acceptable in systems with a design outside air intake or exhaust capacity of 300 cfm (140 L/s) or less.
- Supply air ducts located outside the building, in ventilated attics and in unvented attic above insulated ceiling
 - Exception: R-3.5 for supply air ducts located outside the building, in ventilated attics and in unvented attic above insulated ceiling
 - Exception: Humidistat controls prevent reheating, recooling, and mixing of mechanically heated air with mechanically cooled air
 - Exception: Capability to first reduce flow rate.
 - Exception: Cooling capacity < 80 kBtu/h and capability to unload cooling equipment.
 - Exception: Cooling capacity < 40 kBtu/h.
 - Exception: Rigid humidity requirements.
 - Exception: Site-recovered or site-solar energy sources or.
 - Exception: Use of a desiccant systems.
- Exhaust air heat recovery included for systems 5,000 cfm or greater with more than 70% outside air fraction or specifically exempted
 - Exception: Laboratory fume hood systems with a total exhaust rate of 15,000 cfm or less
 - Exception: Systems serving spaces that are not cooled and heated to < 60°F.
 - Exception: Systems with more than 60% of the outdoor heating energy provided from site-recovered or site-solar energy.

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Report date: 09/28/10
Page 2 of 6

- Exception: Cooling systems in climates with a 1% cooling design wet-bulb temperature less than 64°F.
- Kitchen hoods > 500 cfm provided with 50% makeup air that is uncooled and heated to no more than 60°F unless specifically exempted
 - Exception: Where hoods are used to exhaust ventilation air that would otherwise exhaust or be exhausted by other fan systems.
 - Exception: Certified grease extractor hoods that require a face velocity no > 80 fpm.
- Buildings with fume hood systems must have variable air volume hood design, exhaust heat recovery, or separate makeup air supply meeting the following:
 - 75% make-up air quantity, and for
 - within 2°F of room temperature and/or
 - no humidification
 - no simultaneous heating and cooling

Section 5: Compliance Statement

Compliance Statement: The proposed mechanical design represented in this document is consistent with the building plans, specifications and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the Georgia Commercial Code requirements in COMcheck Version 3.8.0 and to comply with the mandatory requirements in the Requirements Certificate.

Frederick W. Keeney, Designer/Contractor, Signature, Date: 9/28/10

Section 6: Post Construction Compliance Statement

- HVAC record drawings of the actual installation and performance data for each equipment provided to the owner within 90 days of system acceptance.
- HVAC O&M documents for all mechanical equipment and system provided to the owner within 90 days of system acceptance.
- Written HVAC balancing report provided to the owner.

The above post construction requirements have been completed.

Principal Mechanical Designer-Name: Signature, Date

Project Notes:
FWK #10138

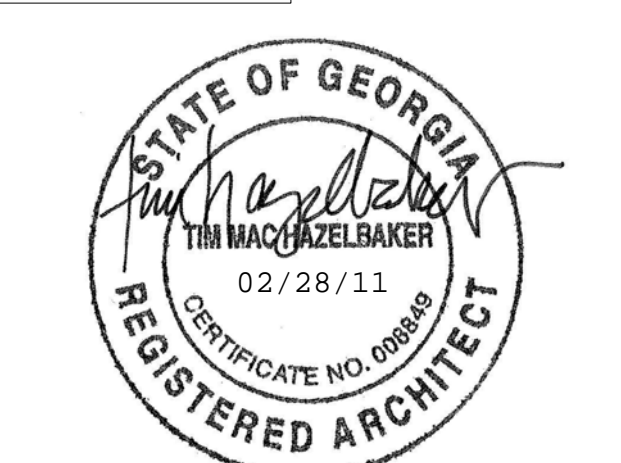
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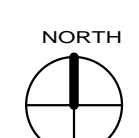
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MILL ROAD RETAIL
140 Mill Road,
HENRY COUNTY, GA.
Jay Ram Foods, LLC

COMCHECK - MECH

TIM HAZELBAKER 100004
Principal-in-Charge Project No.
JAY PATEL
Project Manager Date
Project Architect
G0.04
Drawing No.





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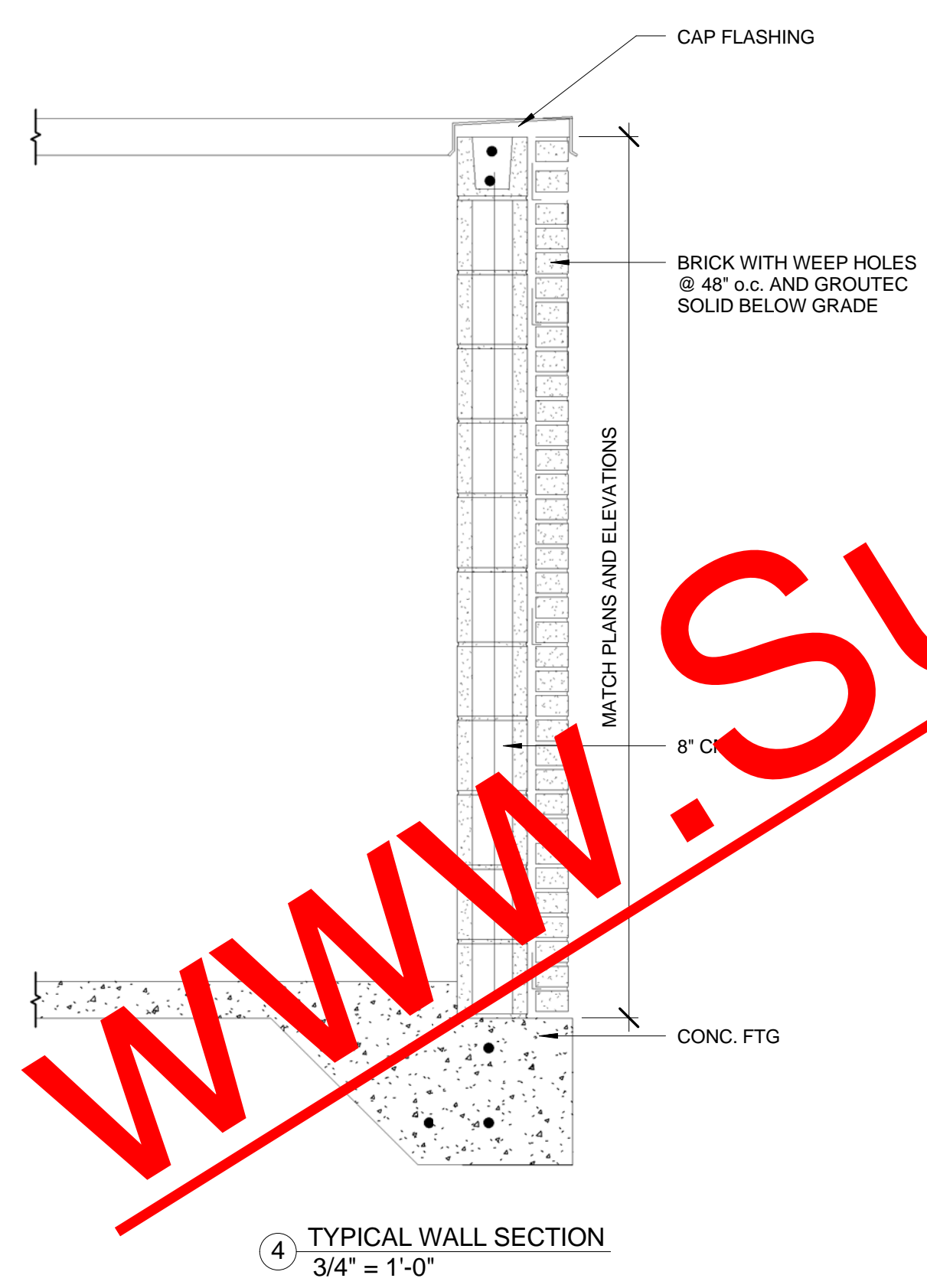
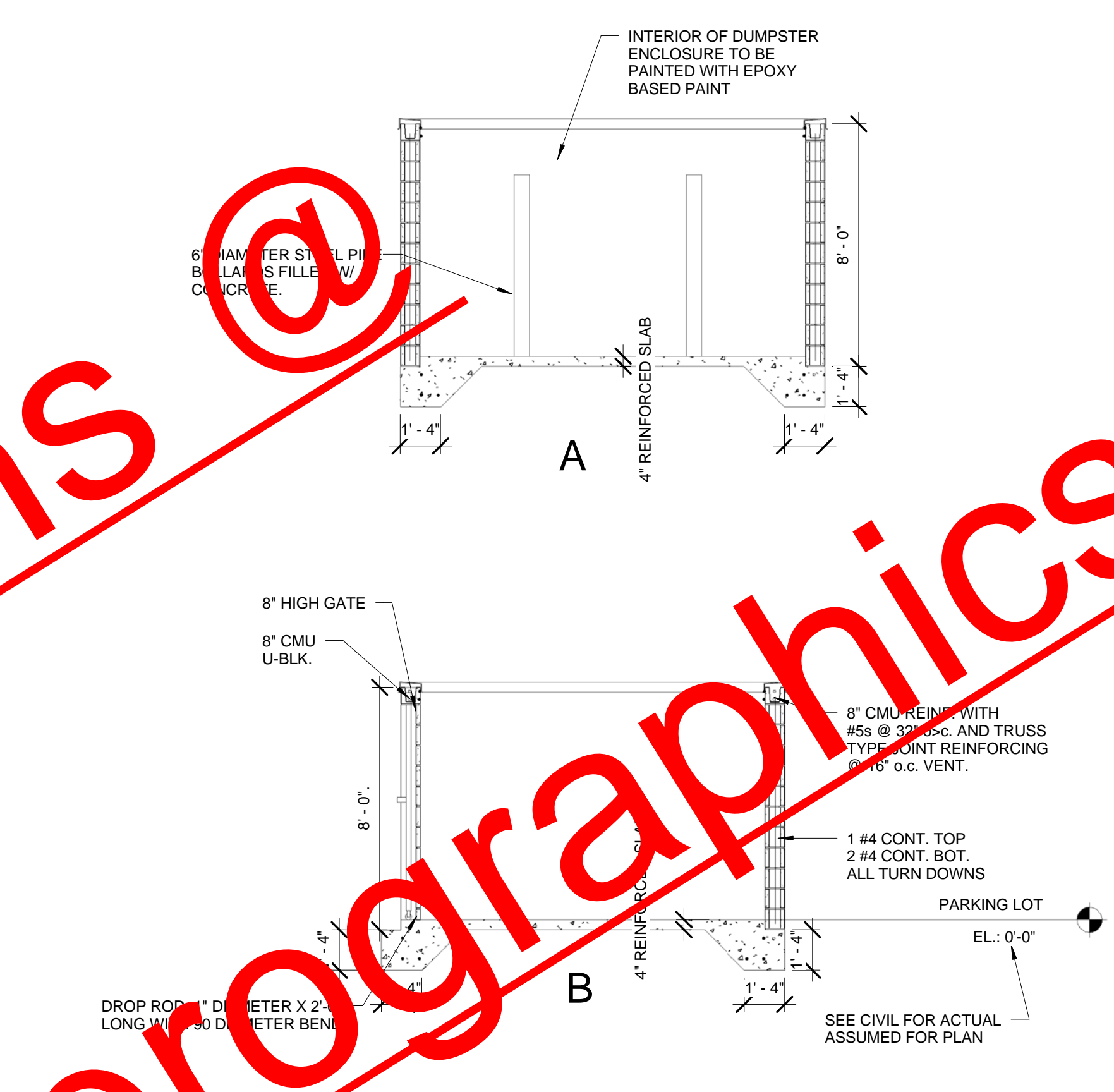
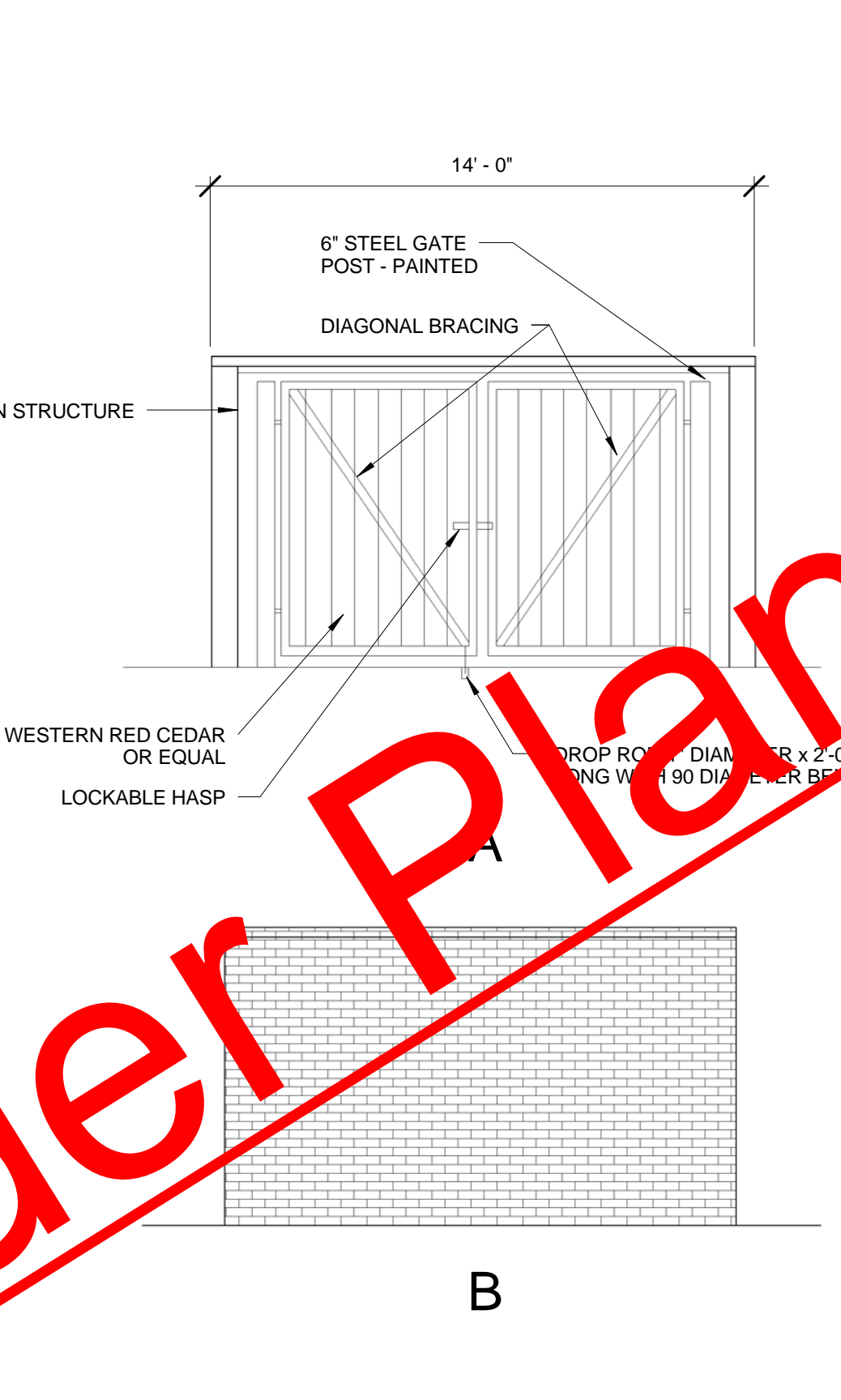
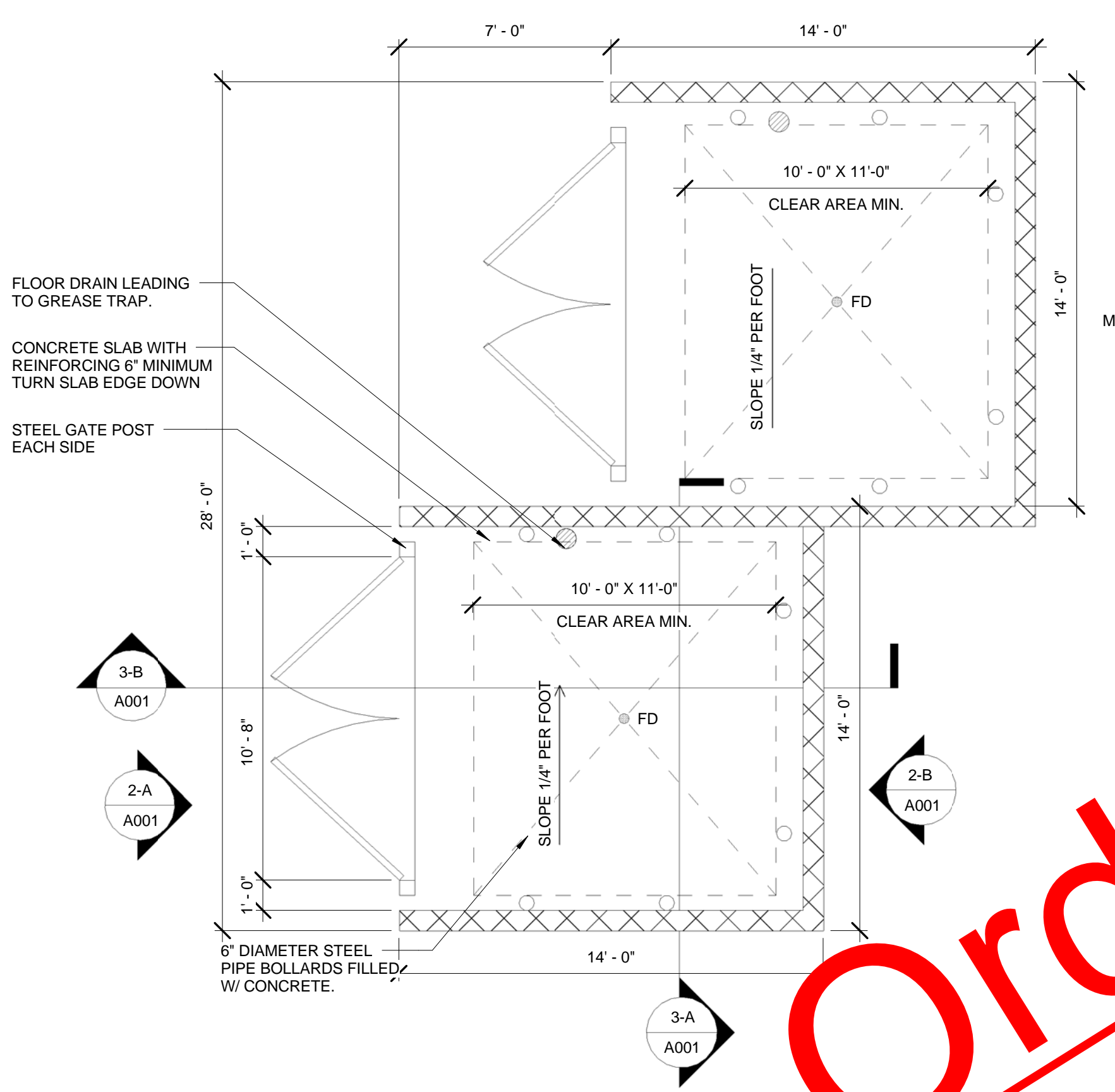
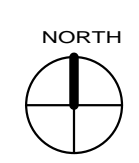
MILL ROAD RETAIL

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Jay Ram Foods, LLC

DUMPSTER ENCLOSURE AND
MISC. DETAILS

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Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A001
	Drawing No.



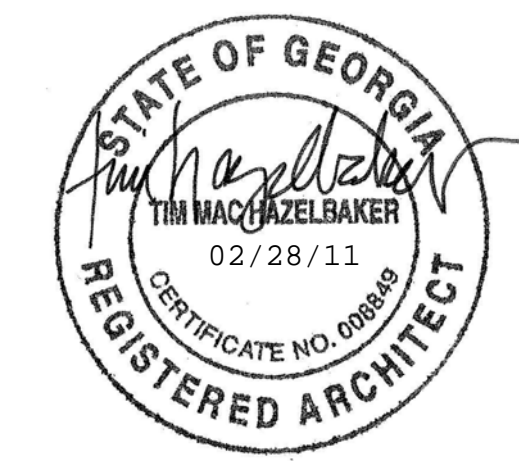
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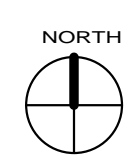
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SCHEMATIC VIEWS

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JAY PATEL	
Project Manager	Date
Project Architect	
	A003
	Drawing No.



1 Perspective View_WWC without Patio



2 3D View 6



3 3D View 7

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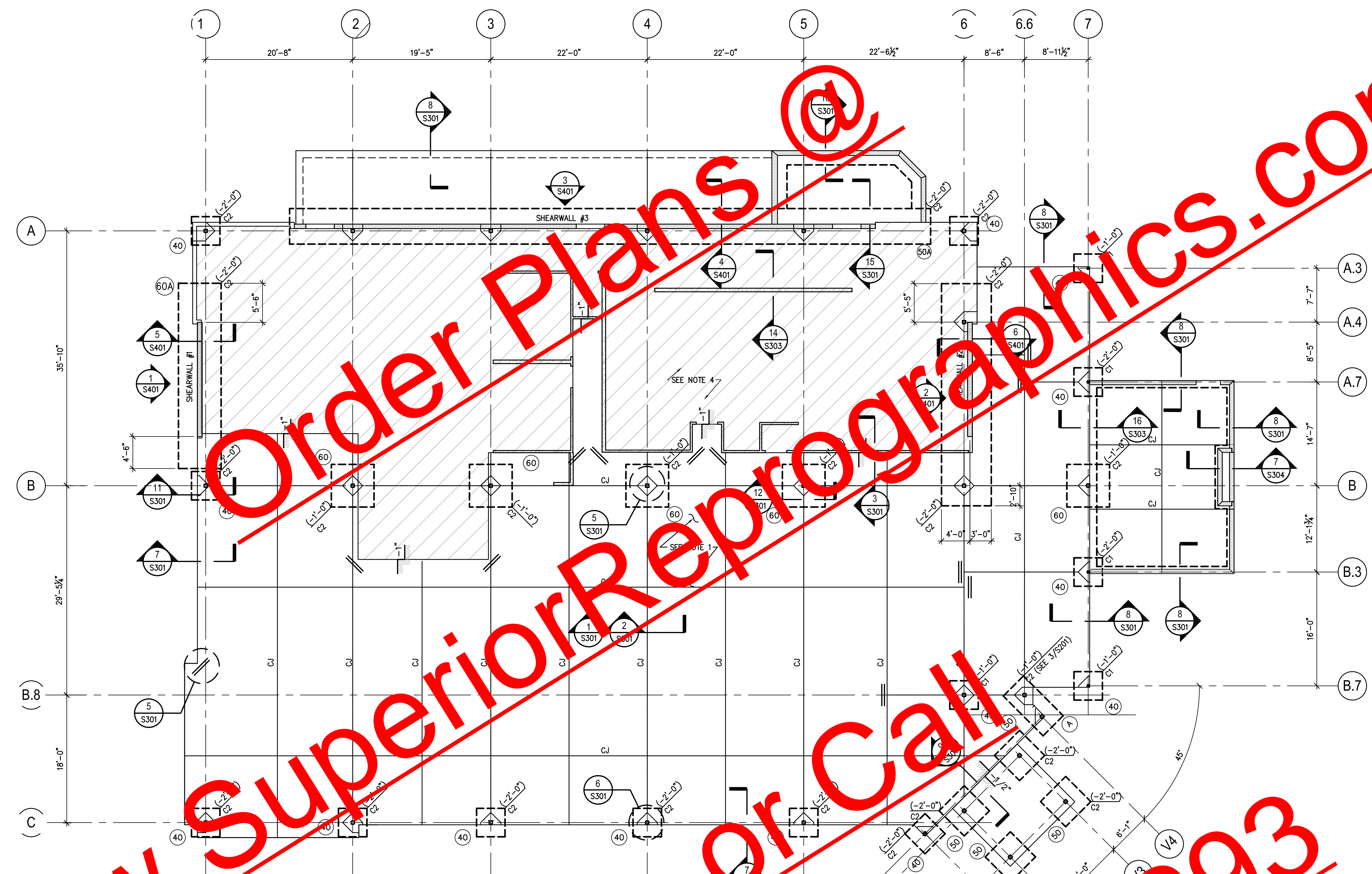
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140 Mill Road,
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Jay Ram Foods, LLC

FOUNDATION PLAN

Principal-in-Charge	100004
Project No.	
MARTIN OCON, PE	09-24-2010
Project Manager	Date
NATHAN WATSON PE, SE	
DRAFTER	
KRISTIAN NIELSEN	S201
Drawing No.	



COLUMN SCHEDULE		
COLUMN MARK	SIZE	BASE PLATE AND A.B. SIZES
C1	HSS4x4x1/4	0'-10"x0'-10"x0'-1" W/4-1" A.B.
C2	HSS6x6x3/8	1'-0"x1'-0"x0'-1" W/4-1" A.B.

FOOTING SCHEDULE		
MARK	SIZE & REINFORCEMENT	REMARKS
40	4'-0" x 4'-0" x 1'-2" w/ 4 #5 EACH WAY	
50	5'-0" x 5'-0" x 1'-2" w/ 6 #5 EACH WAY	
60	6'-0" x 6'-0" x 1'-2" w/ 7 #5 EACH WAY	
A	4'-0" x 7'-10" x 1'-2" w/ 5 #5 LONG #5 @ 12" o.c. SHORT	

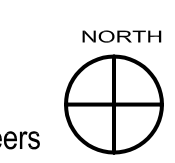
- * (*) SHORT WAY BARS TO HAVE HOOK E.E.
- * FOOTING CONCRETE TO BE 3,000 PSI
- * SOIL BEARING CAPACITY TO BE 1,500 PSF

1 FOUNDATION PLAN
 SCALE: 1/8" = 1'-0"

PLAN NOTES:

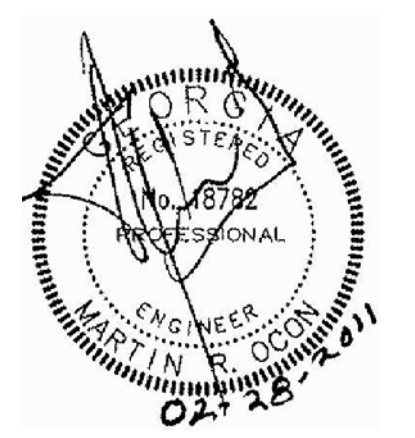
1. SLAB ON GRADE TO BE 4" THICK REINF. W/ 1 LAYER OF WWF 6x6-W2-DW2.0 PLACED 1/2" BELOW TOP OF SLAB. PROVIDE VAPOR BARRIER (10 MIL) AND GRAVEL BASE IN ACCORDANCE WITH ACI AND SOILS REPORT RECOMMENDATIONS. SEE NOTE 4 FOR KITCHEN SLABS.
2. FOOTING NOTATION
 TOP OF FOOTING
 COLUMN TYP. SEE COL. SCH.
 FOOTING TYP. SEE SCHEDULE
4. INDICATES 5" THICKENED S.O.G. REINF. W/ #4 @ 16" EW - SEE ARCH. FOR DIMENSIONS FOR C.J. COORDINATE W/ARCH. TOP OF SLAB SLOPES TO DRAINS (SEE SECTION 10/S301) COORDINATE ARCH.
5. FOR TYPICAL CORNER REINFORCING SEE 4/S301.
6. INDICATES 2 #4 x 4'-0" @ 4" O.C. PLACED AT MID-DEPTH OF SLAB. DETAIL S301.
7. FOR ADDITIONAL EDGE OF SLAB DIMENSIONS - SEE ARCH. DRAWINGS
8. FOR METAL STUD WALL FRAMING SEE SCHEDULES ON S101.
9. INDICATES CONCRETE CURB.

Browder + LeGuizamon and Associates, Inc. - Engineers
 174 West Weuoca Road N.E.
 Atlanta, Georgia 30342
 PROJECT # 10104 (404) 851-9580
 E-Mail: info@laengineers.com





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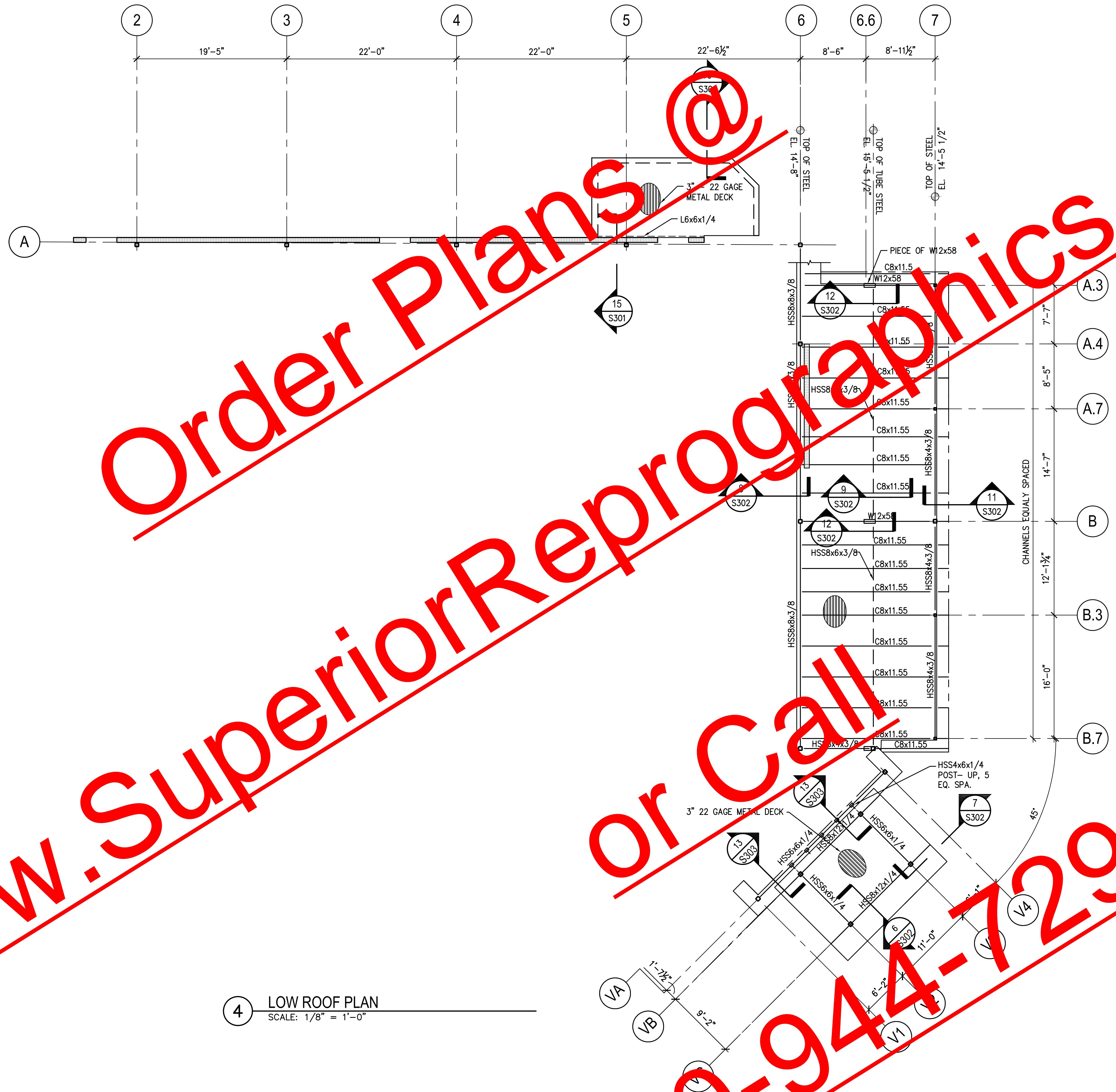
LOW ROOF FRAMING PLAN

Principal-in-Charge	100004
MARTIN OCON, PE	Project No.
Project Manager	09-24-2010
NATHAN WATSON PE, SE	Date
DRAFTER	
KRISTIAN NIELSEN	

S202

Drawing No.

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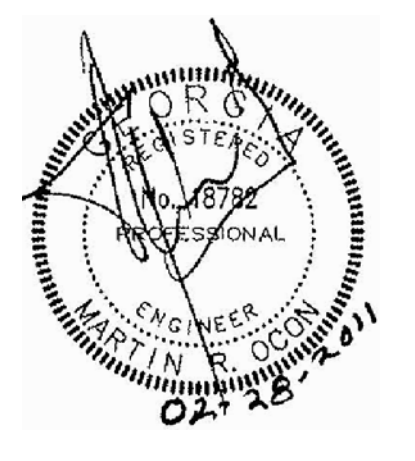
4 LOW ROOF PLAN
 SCALE: 1/8" = 1'-0"

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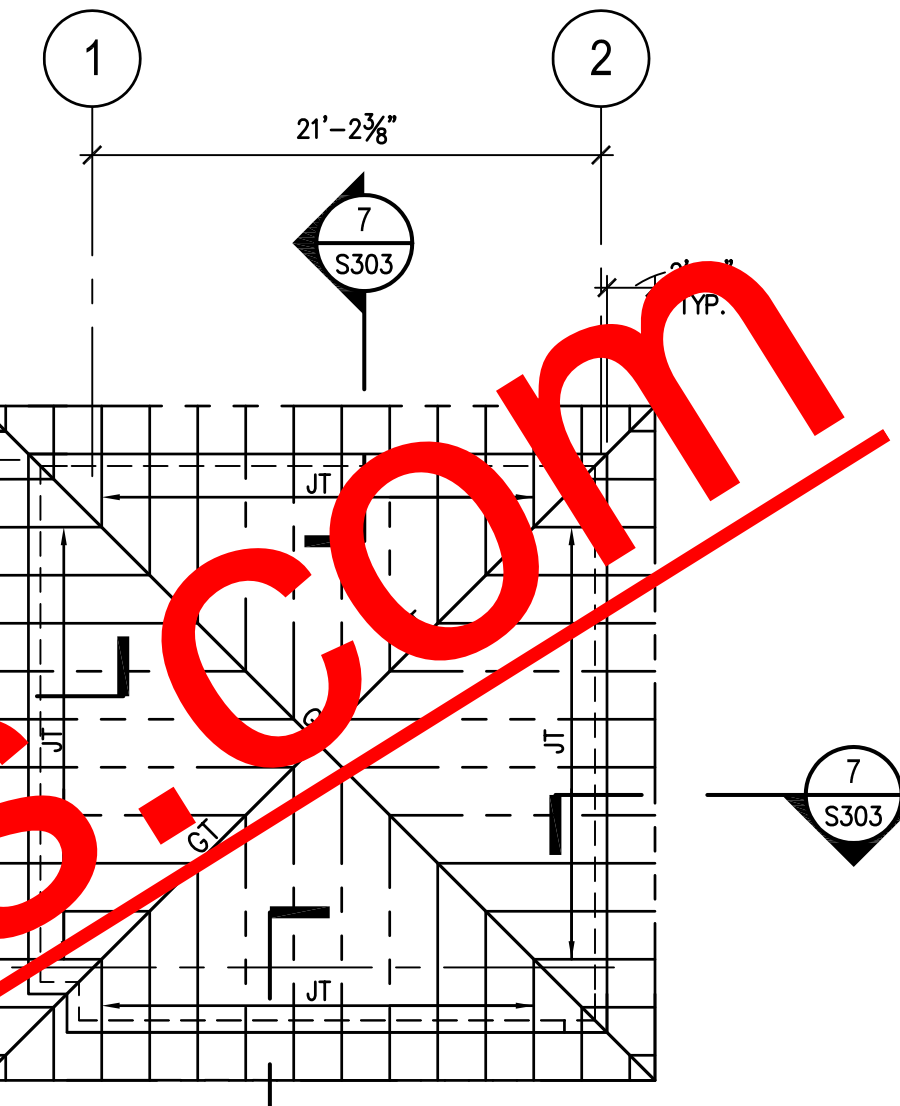
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LOW ROOF FRAMING PLAN

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Project No.		
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Project Manager		Date
NATHAN WATSON PE, SE		
DRAFTER		
KRISTIAN NIELSEN		S203
DRAFTING		
Drawing No.		



2 ROOF FRAMING PLAN
 SCALE: 1/8" = 1'-0"

FRAMING LEGEND	
PT	PRESSURE TREATED
GT	GIRDER TRUSS
JT	JACK TRUSSES @ 2'-0" O.C. MAX.
HANGER - MINIMUM CAPACITY (LBS)	

DRAWING NOTES:

- FLOOR AND/OR ROOF FRAMING AS DETERMINED BY TRUSS MANUFACTURER MAY VARY SLIGHTLY FROM THAT SHOWN ON THESE PLANS. HOWEVER TRUSSES SHALL BE DESIGNED TO BEAR ON THE INDICATED BEARING WALLS AND HEADERS.
- ALL LUMBER EXPOSED TO WEATHER AND AT MID LANDING TO BE PRESSURE TREATED (P.T.), UNLESS NOTED OTHERWISE.
- PROVIDE MORE TRUSSES AS NEEDED TO SPACE TRUSSES AWAY FROM PLUMBING AND MECHANICAL FIXTURES SUCH AS DRAINS AND VERTICAL DUCTS.

1 ROOF FRAMING PLAN
 SCALE: 1/8" = 1'-0"

- INDICATES 1 1/2" - 20 GAGE WIDE RIB METAL ROOF DECK
- PROVIDE L3x3x1/4" AT ALL OPENINGS AND AROUND PERIMETER OF BUILDING.
- JOIST BRACING SHOWN IS MINIMUM - PROVIDE ADDITIONAL BRIDGING AS REQUIRED.
- INDICATES MOMENT CONNECTION.
- FOR TYPICAL BEAM TO HSS CONNECTIONS SEE 3A AND 4 S302.
- GC COORDINATE RTU WEIGHTS AND LOCATIONS WITH MEP BEFORE SUBMITTING JOIST SHOP DRAWINGS.
- FOR TYPICAL ROOF OPENING AND HVAC SUPPORT FRAMING SEE DETAIL 2/S302.
- INDICATES DIAGONAL JOIST BRIDGING.
- (?)KSP(?) SPECIAL JOIST DESIGNATION. (SEE S304 FOR TRUSS LOAD DIAGRAMS)
- INDICATES A 2'-0" WIDE STRIP OF 2 LAYERS OF 20 GAGE 1 1/2 METAL DECK.
- FOR METAL STUD WALL FRAMING SEE S101.

MECHANICAL UNIT SCHEDULE		
MECH.MARK	WEIGHT	NOTES
KSF-A	1,000#	1 PROVIDE ROOF OPENING AND MECAHNICAL SUPPORT PER SECTIONS 1 AND 2/S302
KSF-B	1,000#	
RTU-1	870#	2 PROVIDE DIAGONAL BRIDGING PER SECTION 3/S302
RTU-2	870#	
RTU-3	1035#	
RTU-4	1035#	
RTU-5	1035#	

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MILL ROAD RETAIL

140 Mill Road,
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Jay Ram Foods, LLC

TYPICAL DETAILS

Principal-in-Charge	100004
Project No.	09-24-2010
Project Manager	MARTIN OCON, PE
DRAFTER	NATHAN WATSON, PE, SE
DRAWN	KRISTIAN NIELSEN
PROJECT #	S302
Drawing No.	

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1 SECTION "TYP. JOIST CHORD SUPPORT"
SCALE: 3/4" = 1'-0"

2 SECTION "TYP. ROOF OPENING/ HVAC UNIT SUPPORT FRAMING"
SCALE: 3/4" = 1'-0"

TABLE	
SPAN	L SIZE
UP TO 6'-0"	L4x3x1/4 (LLV)
HVAC UNIT SUPPORT	L6x4x5/16 (LLV)

3 SECTION "BRIDGING"
SCALE: 3/4" = 1'-0"

4 SECTION "TYP. BEAM TO HSS - COLUMN CONNECTION"
SCALE: 3/4" = 1'-0"

CONNECTION DESIGN TABLE		NOTE: THIS TABLE IS FOR MINIMUM NUMBER OF BOLTS. MORE BOLTS MAY BE REQUIRED BY DESIGN CONDITIONS.
BEAM SIZE	MINIMUM NUMBER OF BOLTS	
W24	6 ROWS (WT. OR THRU PL)	
HSS12x12	4 ROWS (SINGLE SHEAR)	
W16	5 ROWS (SINGLE SHEAR)	
W12 & W14	3 ROWS (SINGLE SHEAR)	

5 SECTION
NOT TO SCALE

6 SECTION
SCALE: 3/4" = 1'-0"

7 SECTION
SCALE: 3/4" = 1'-0"

8 SECTION
SCALE: 3/4" = 1'-0"

9 SECTION
SCALE: 3/4" = 1'-0"

10 SECTION
SCALE: 3/4" = 1'-0"

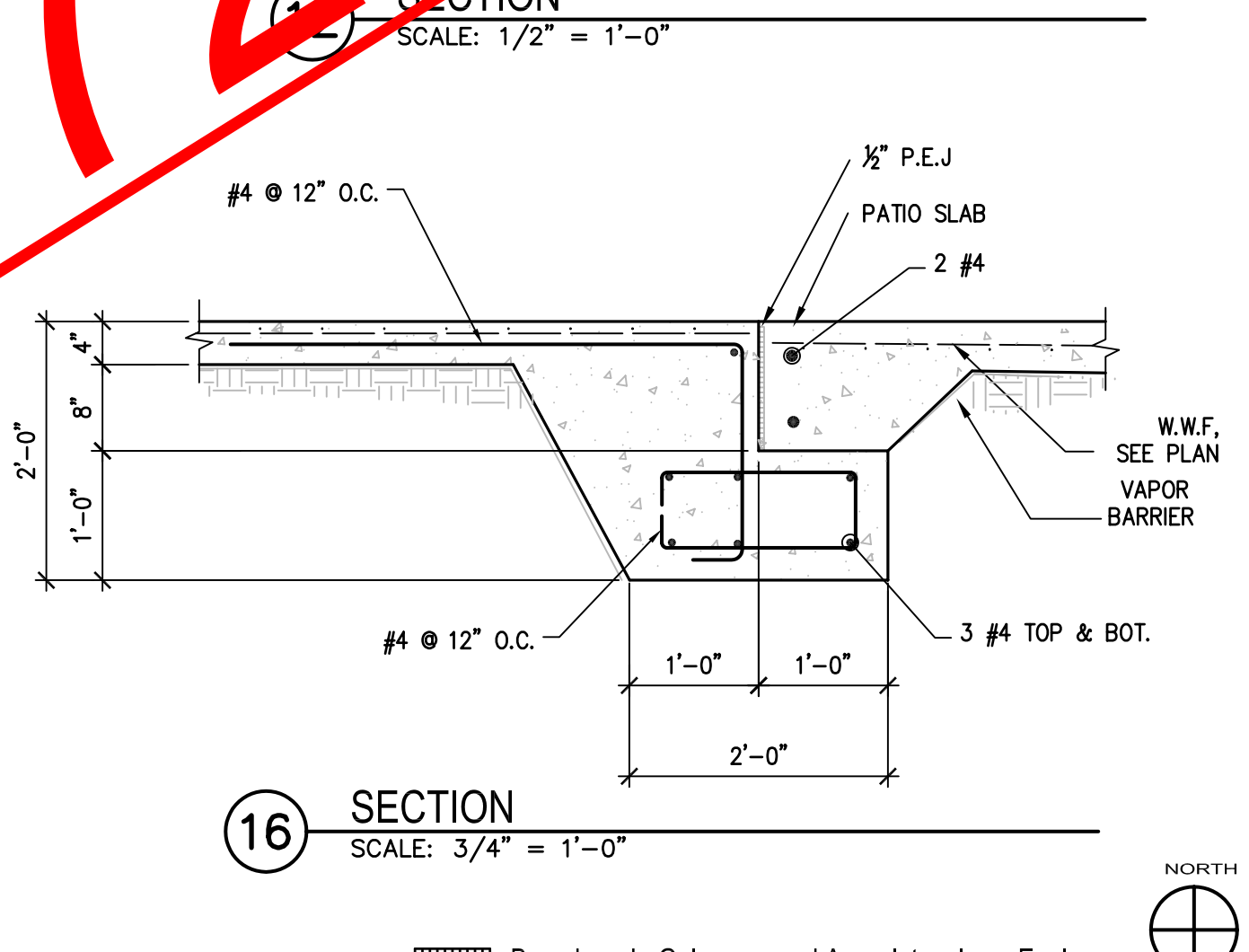
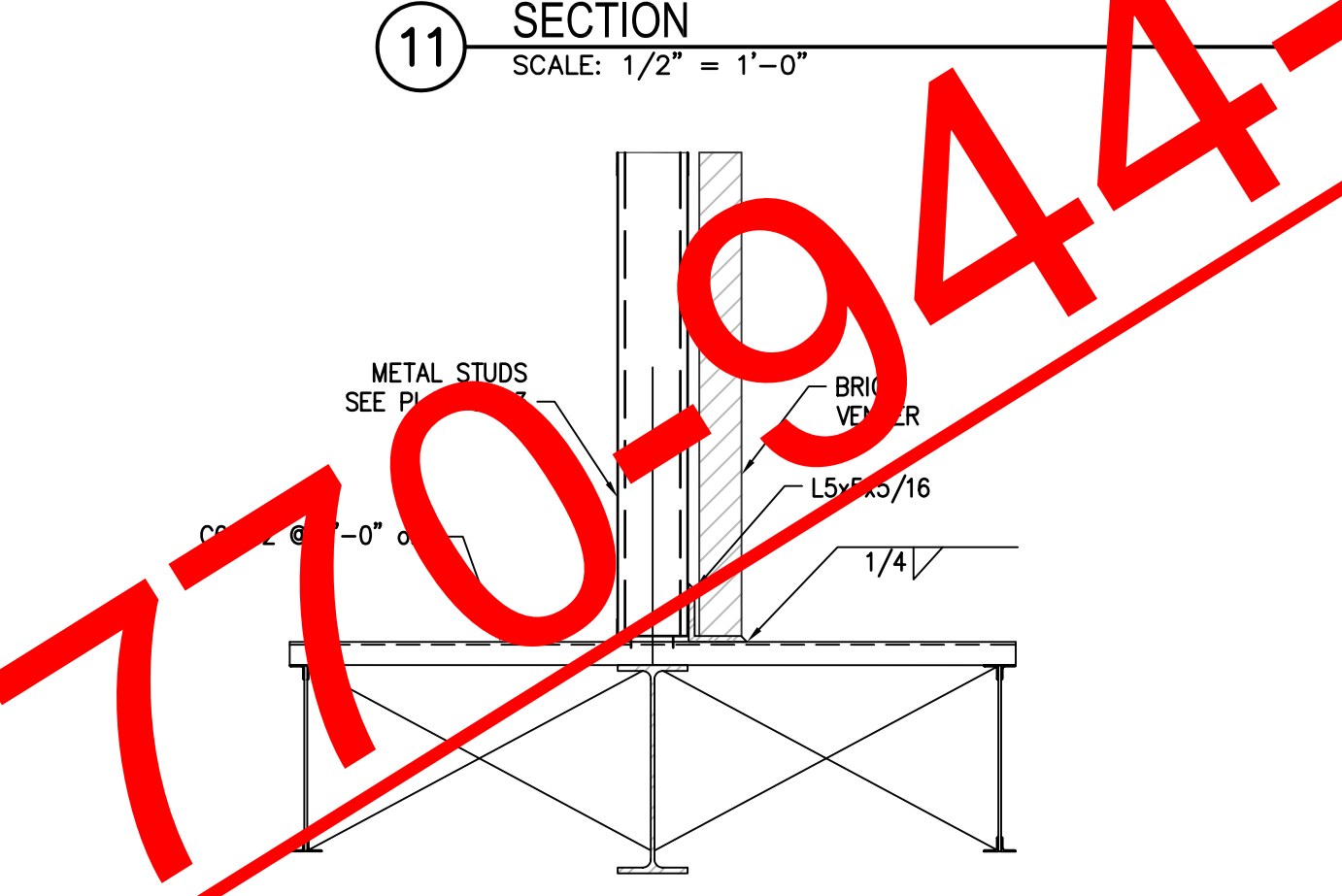
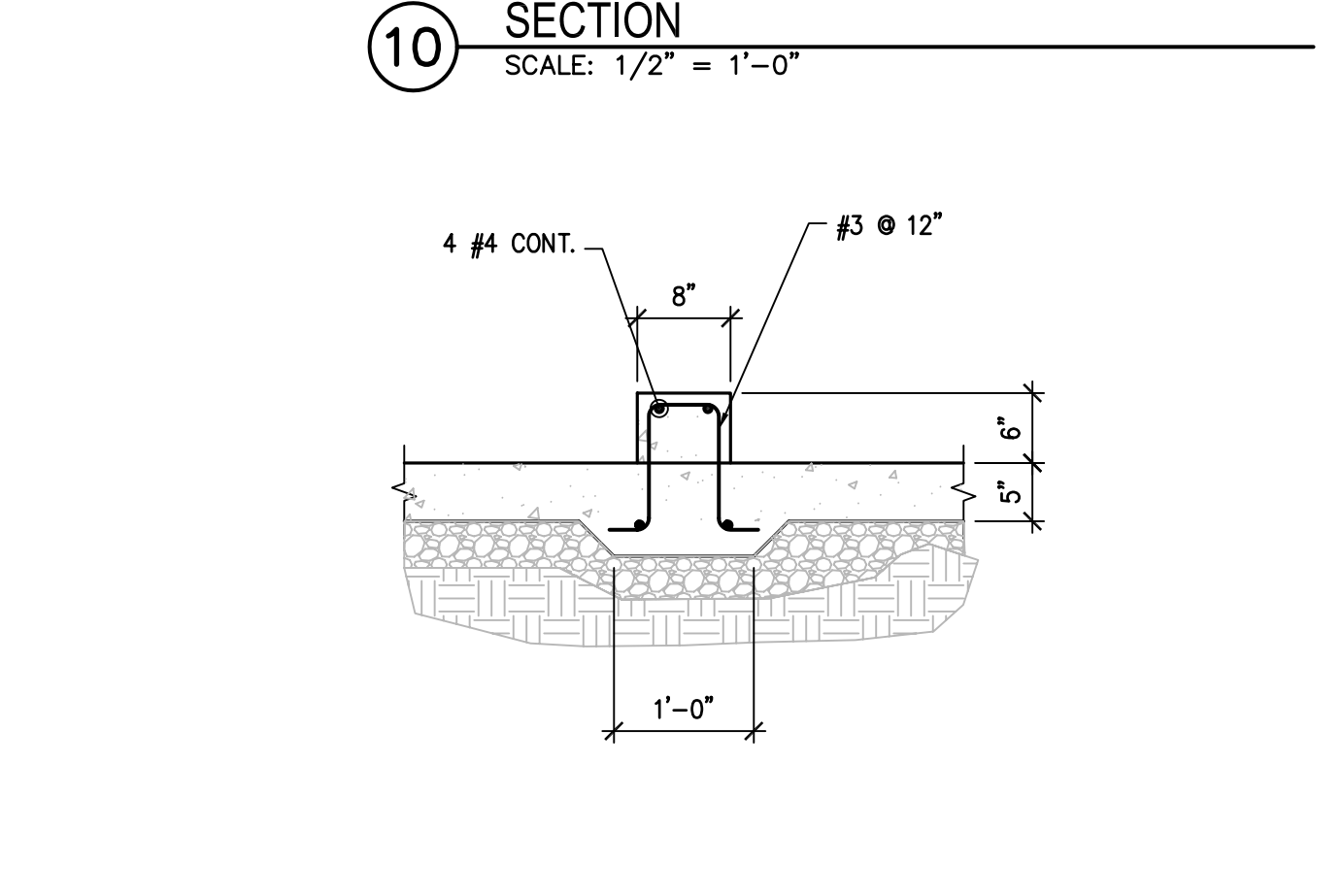
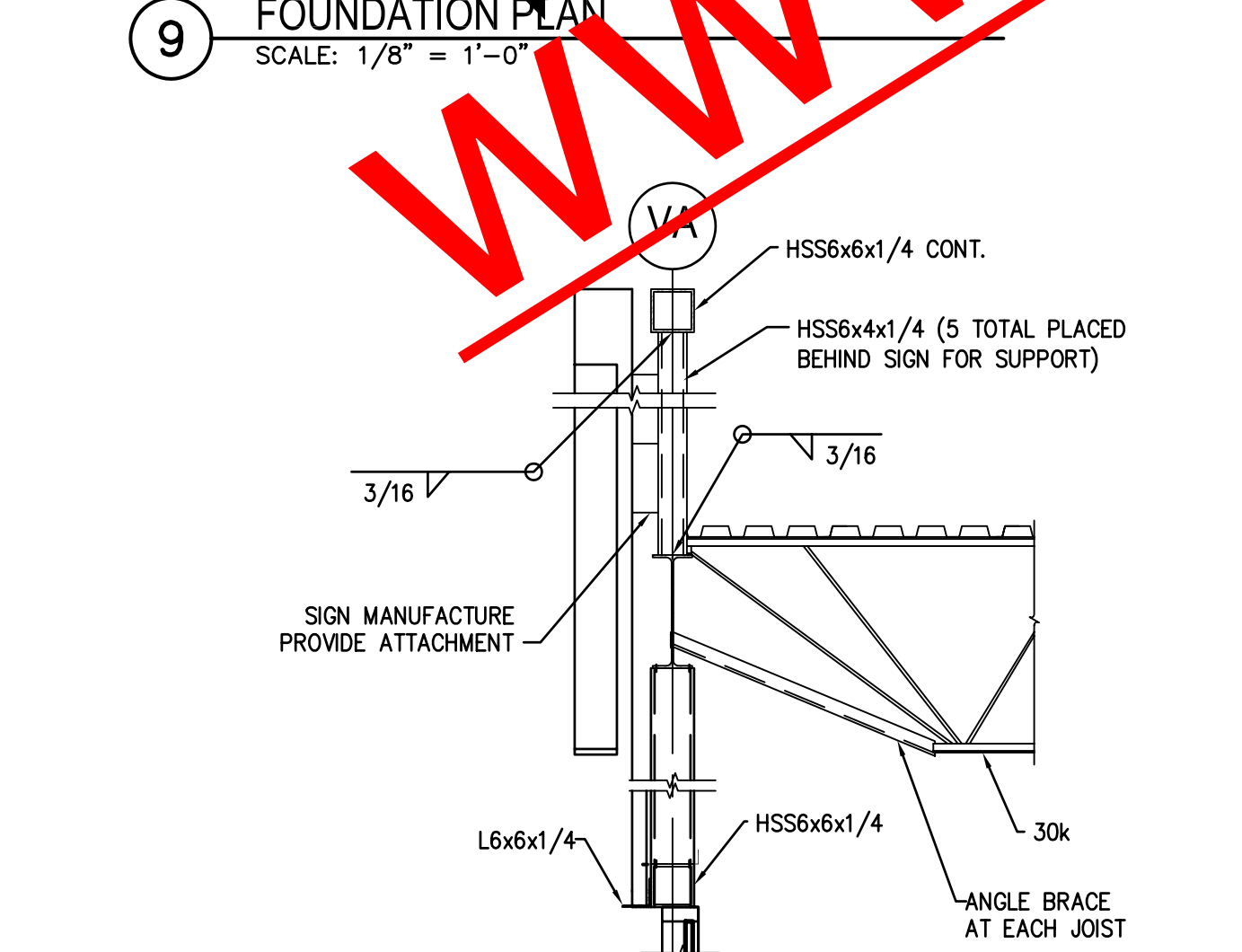
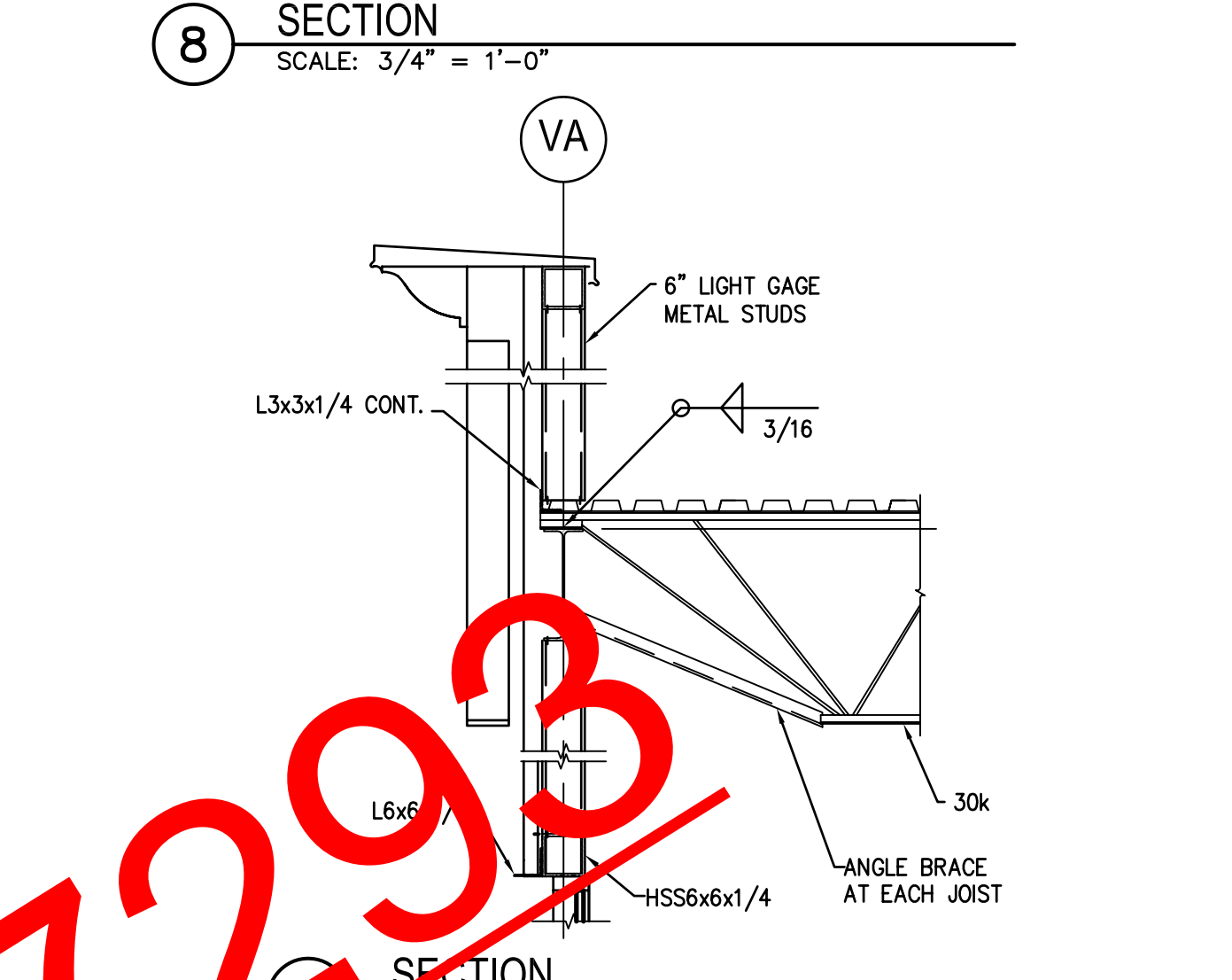
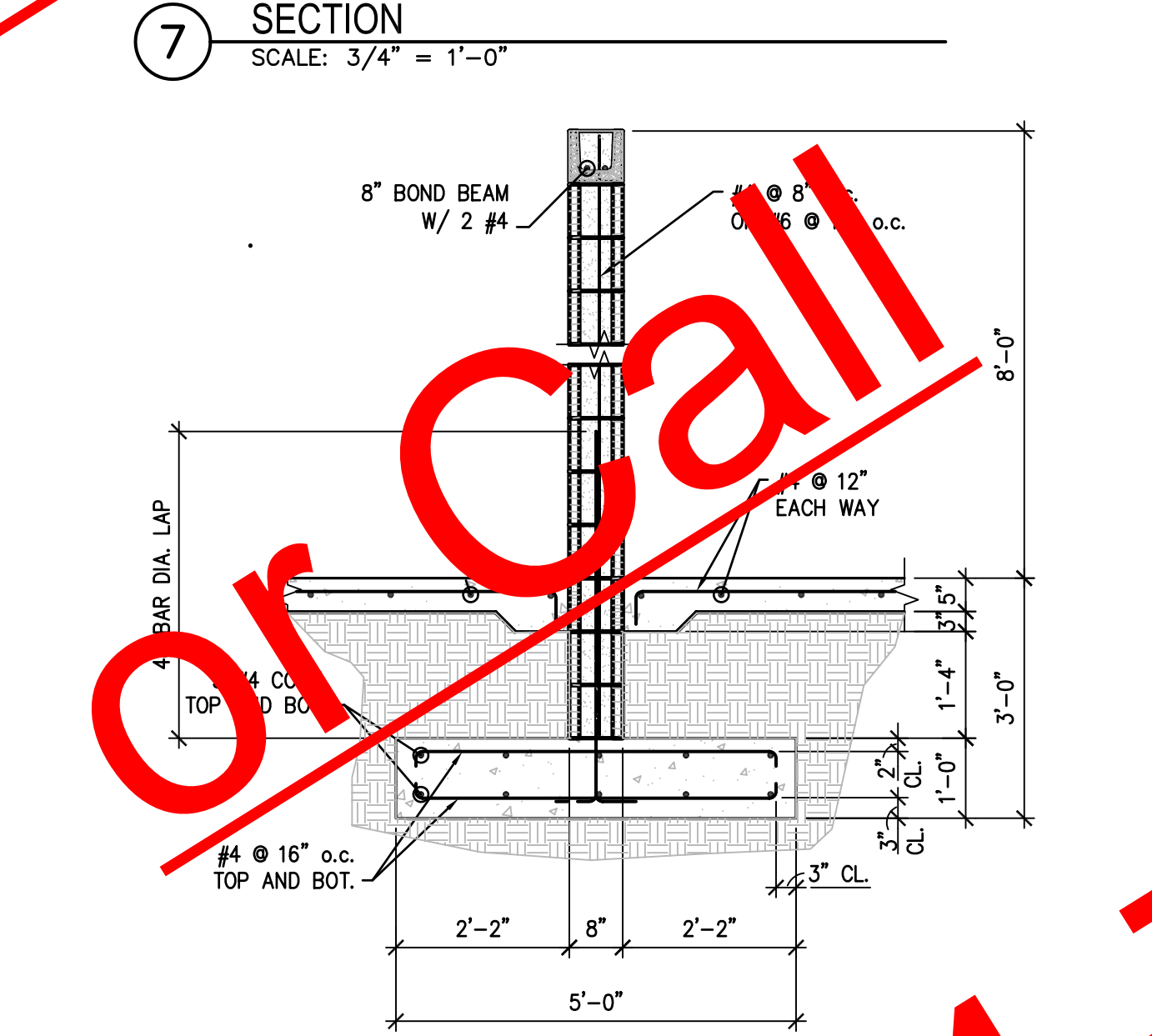
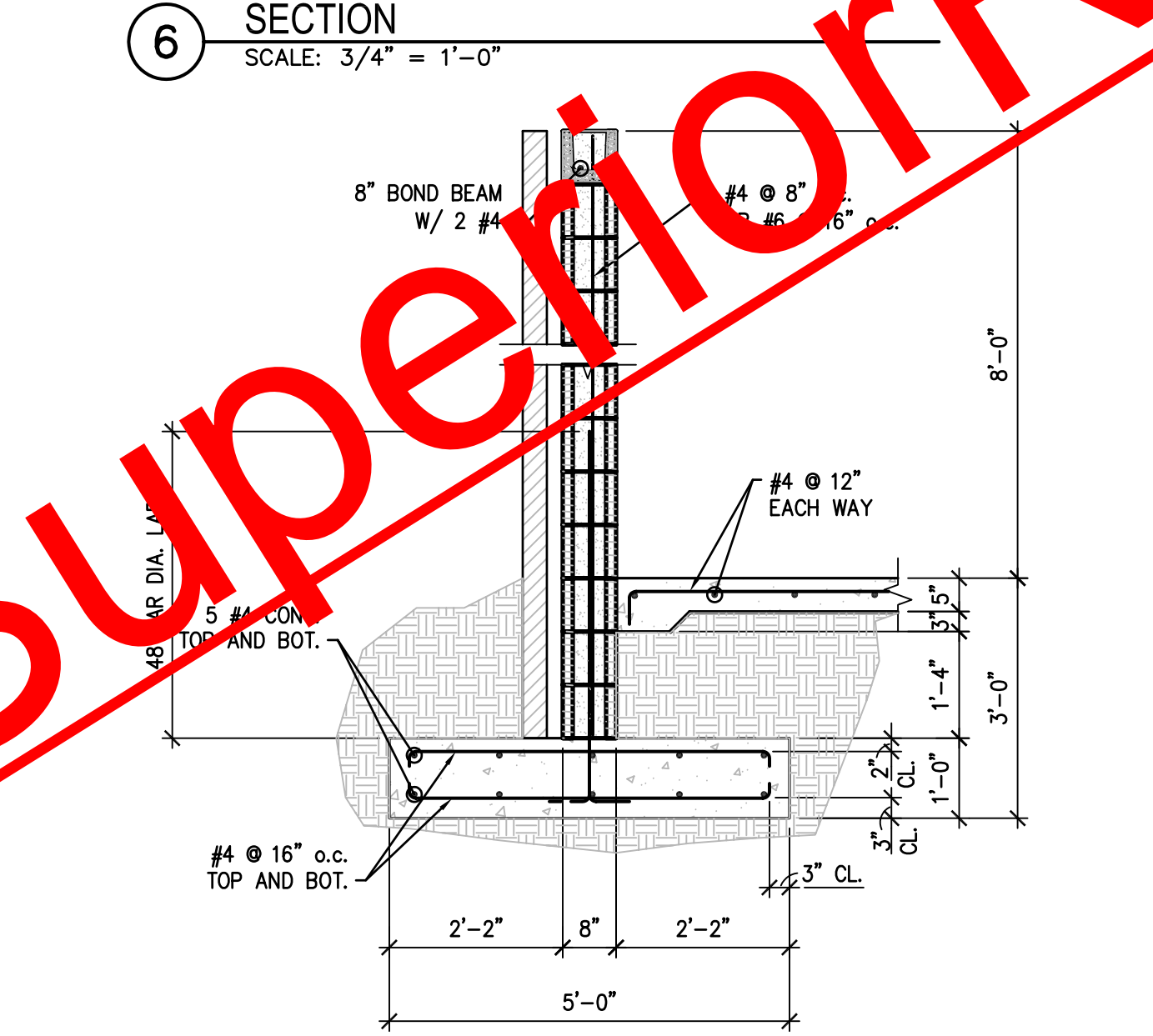
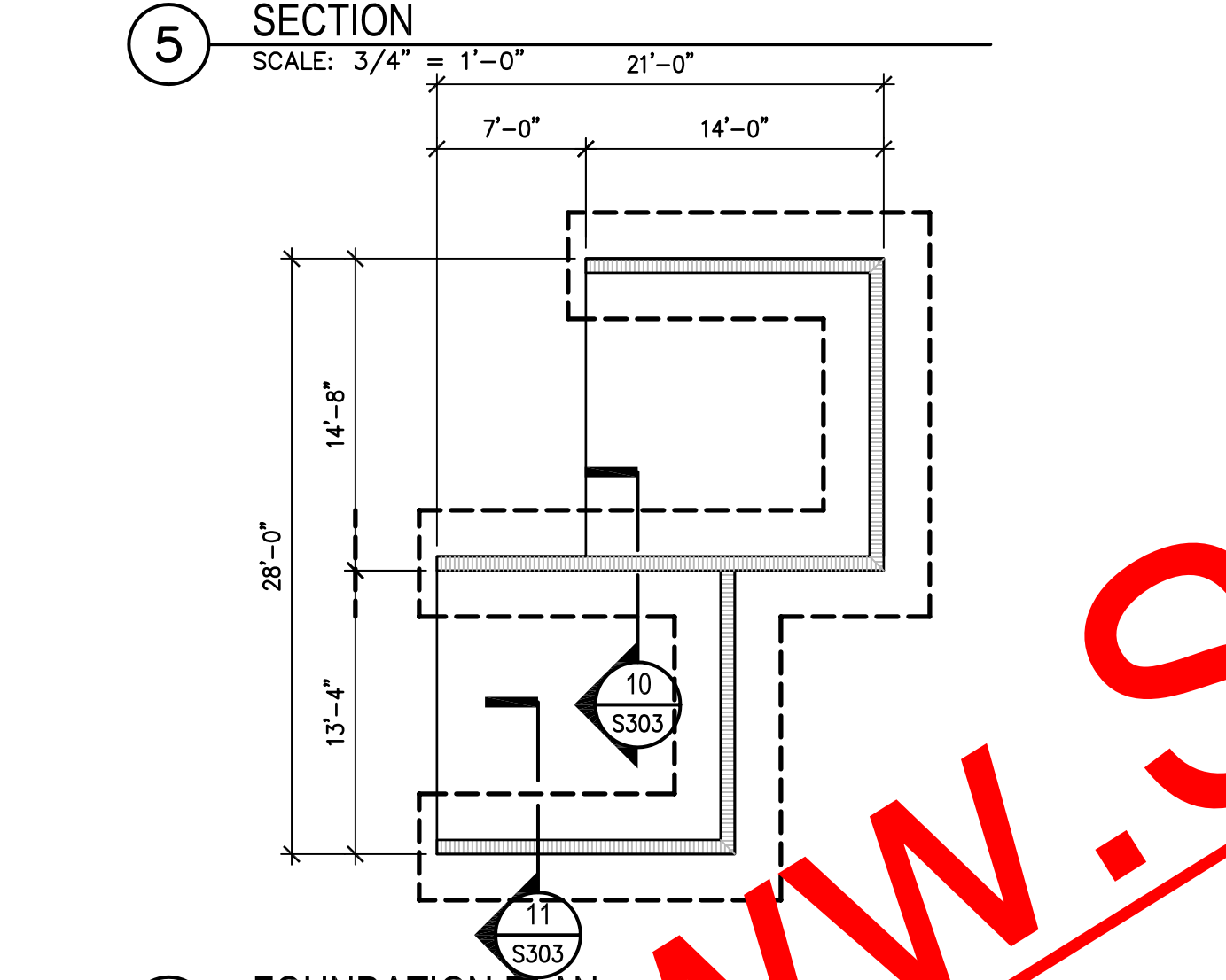
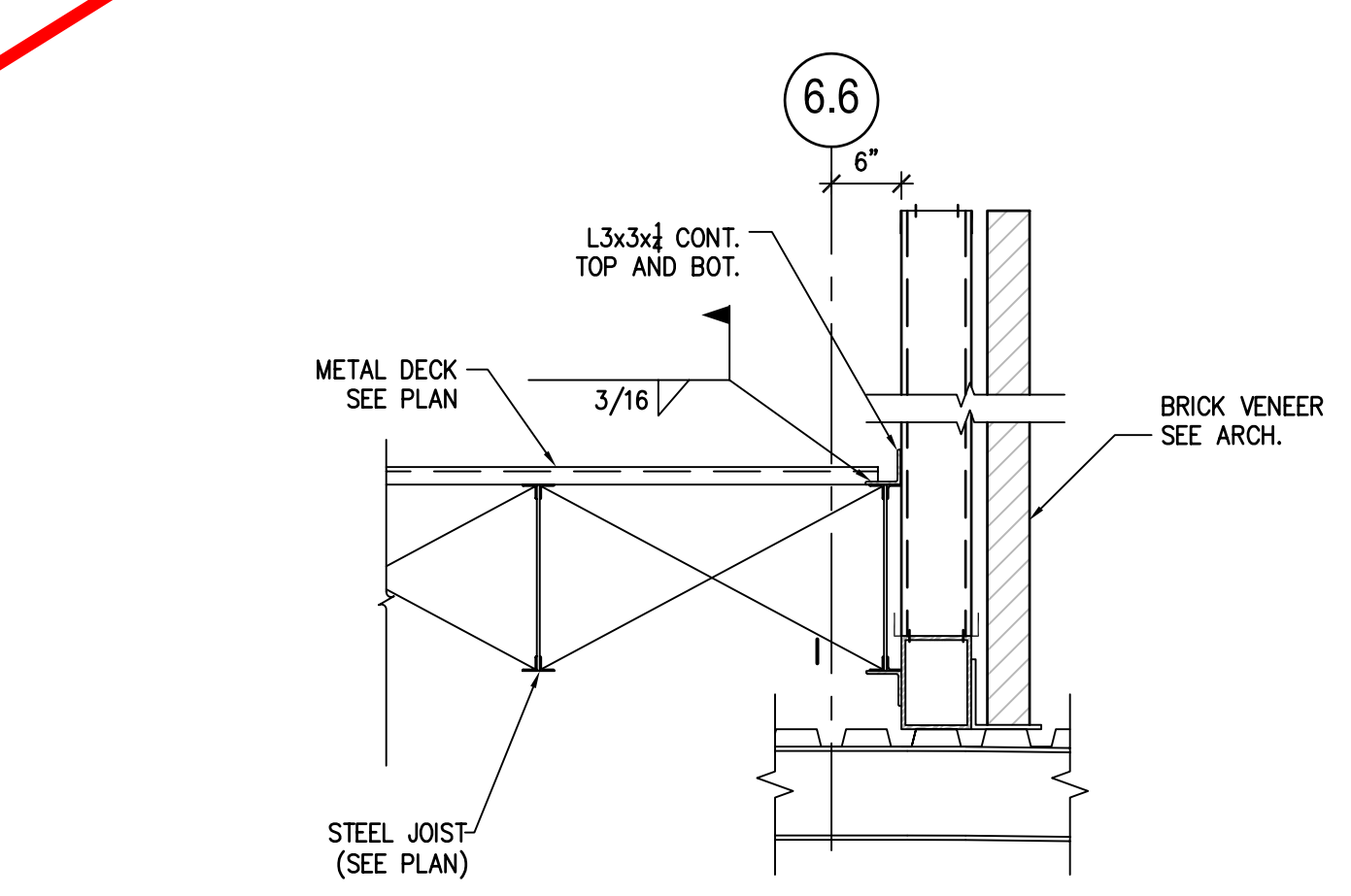
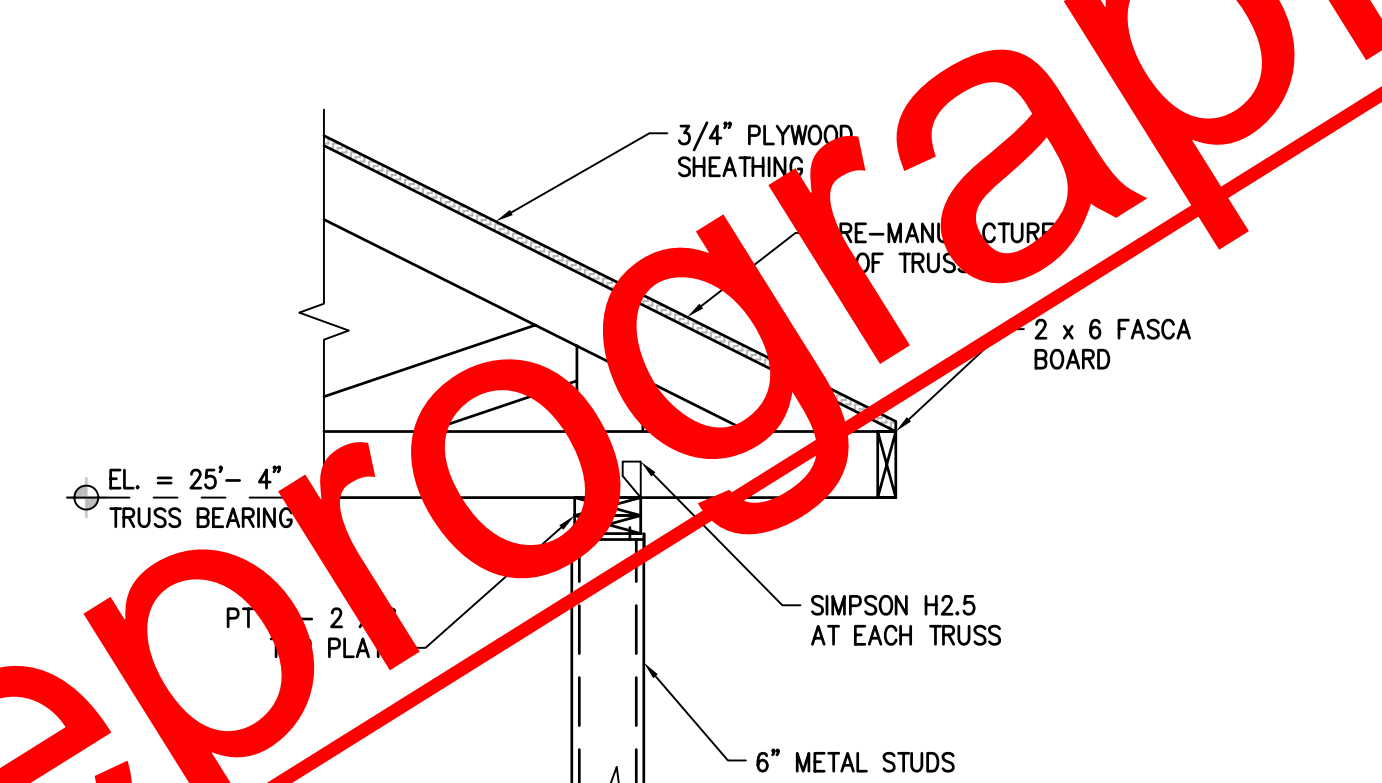
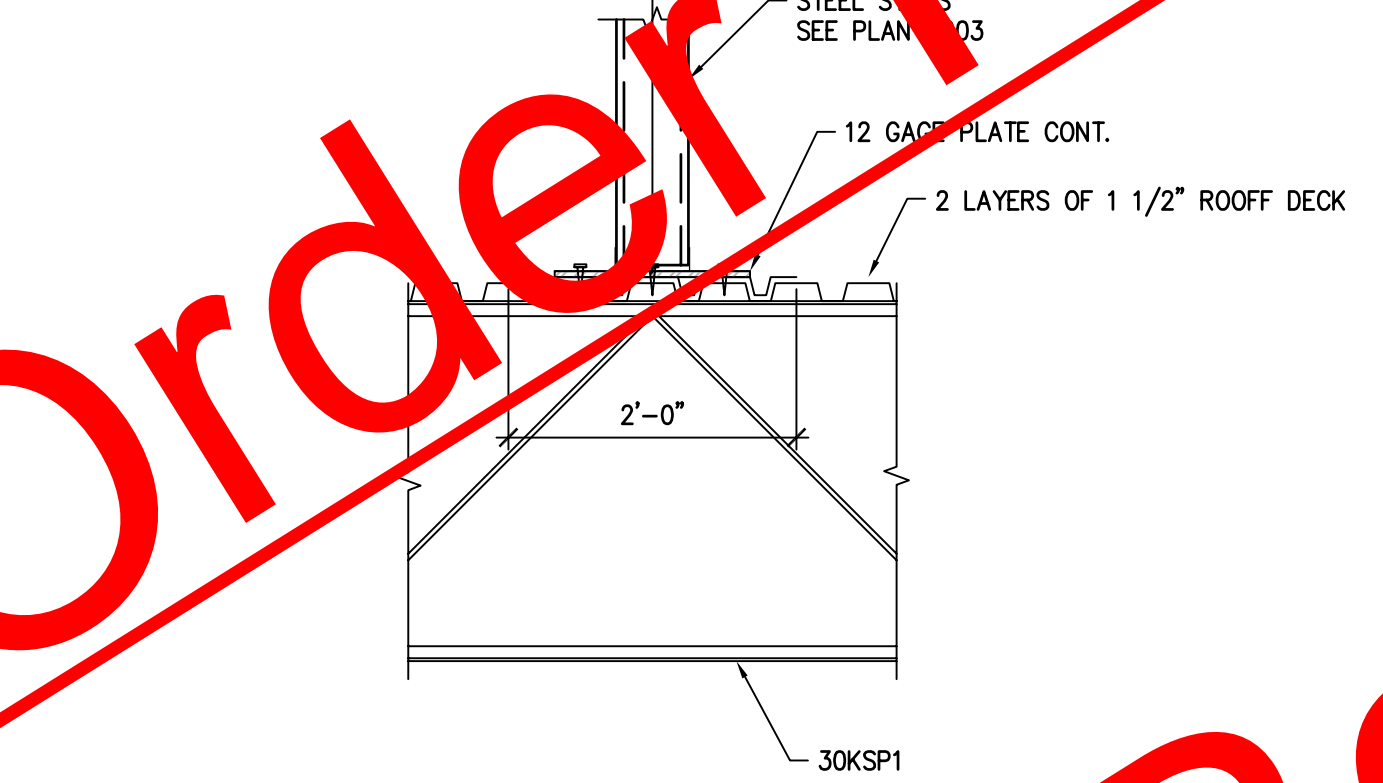
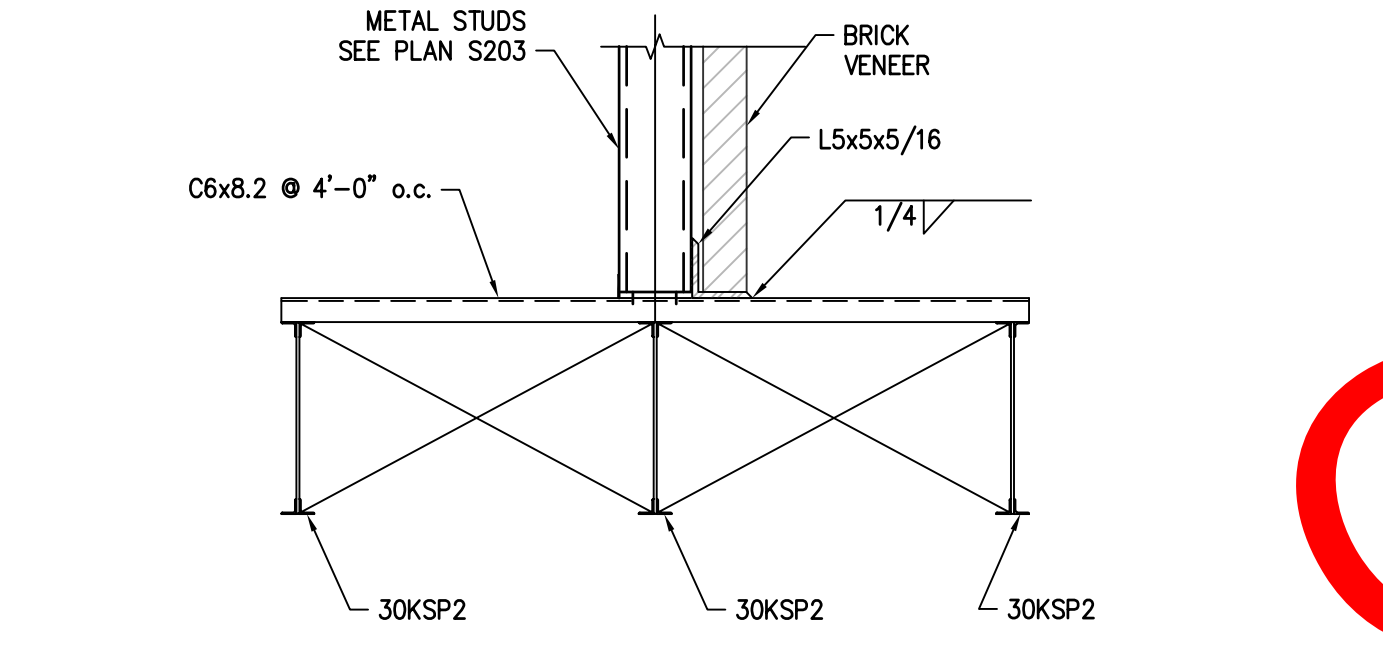
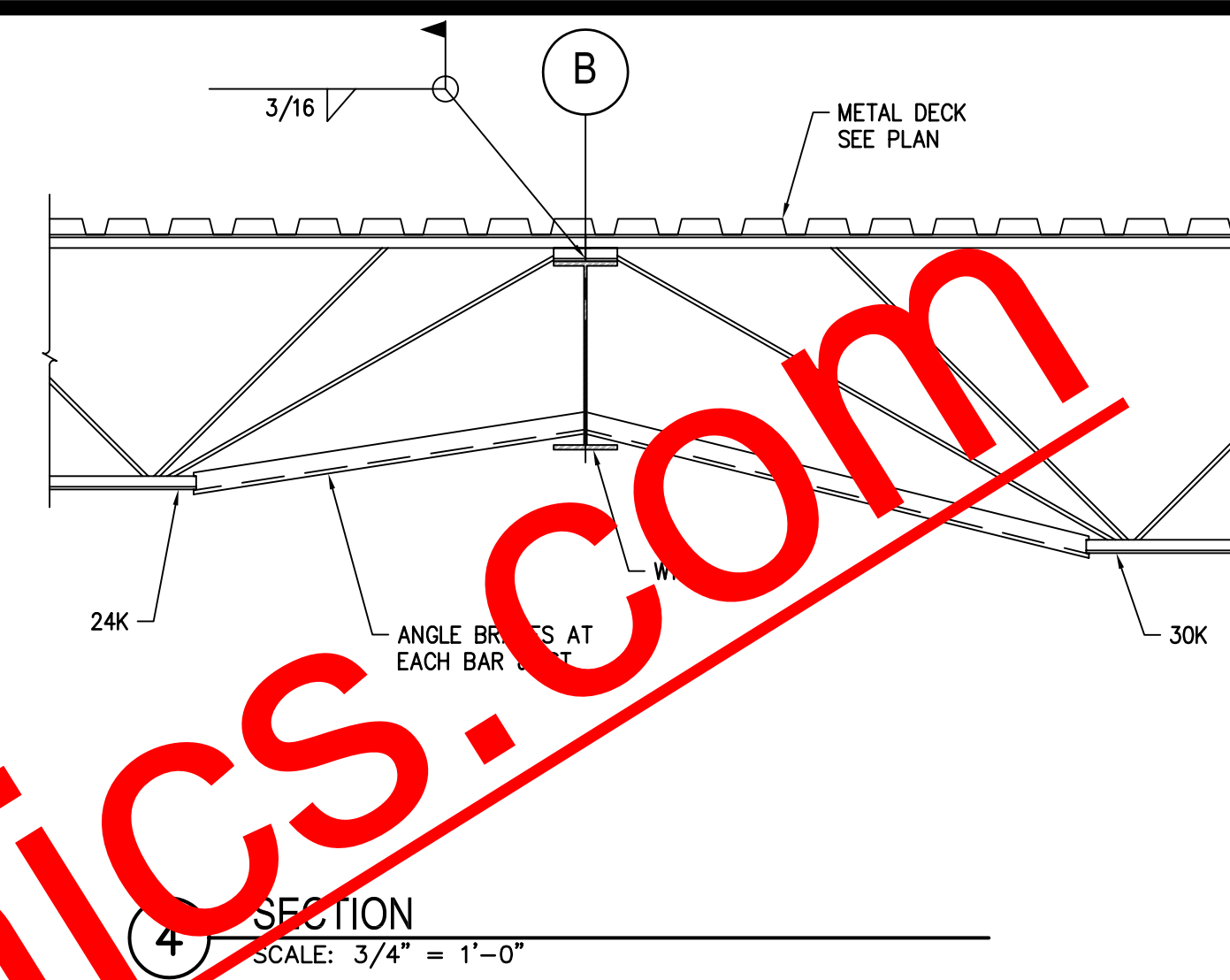
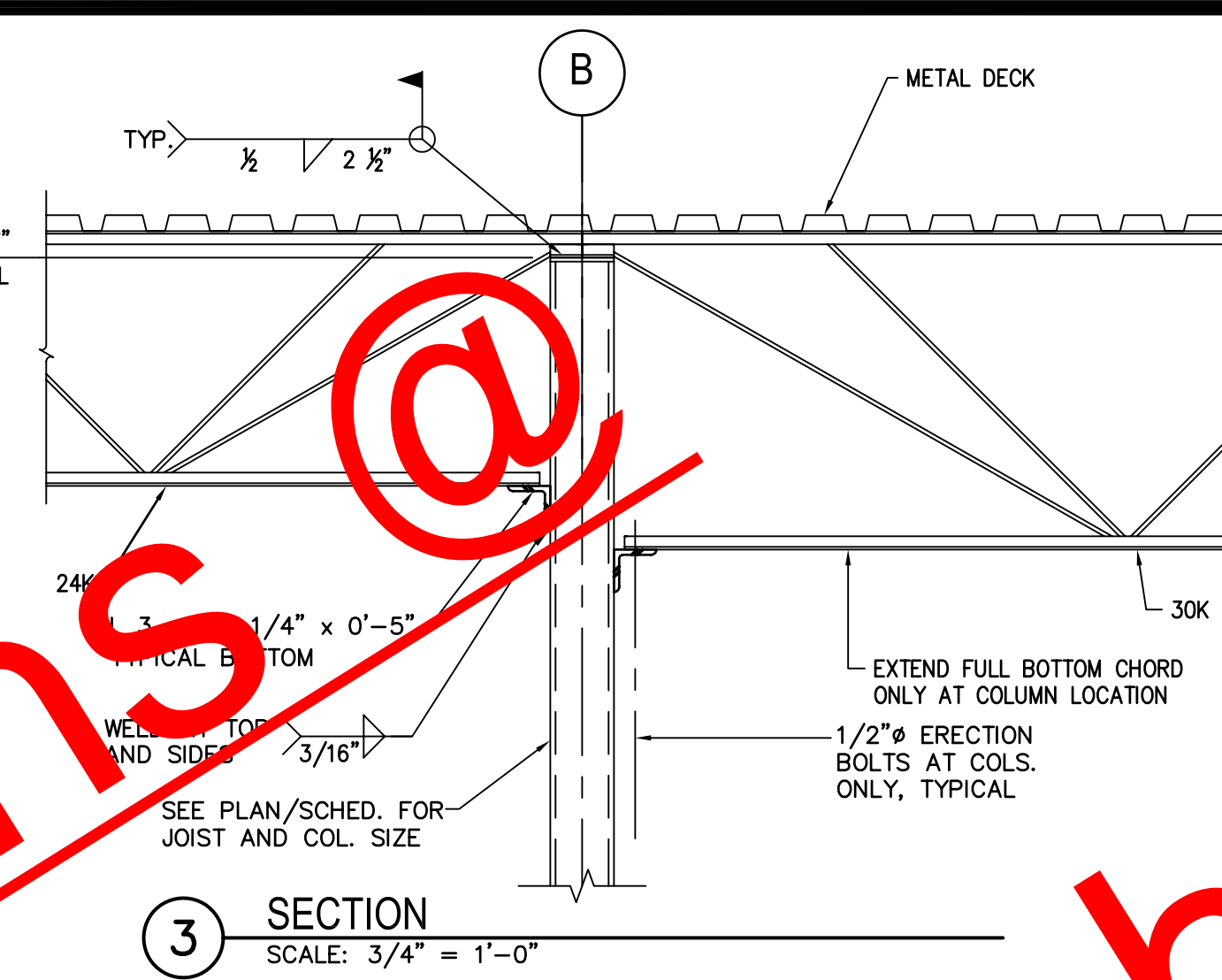
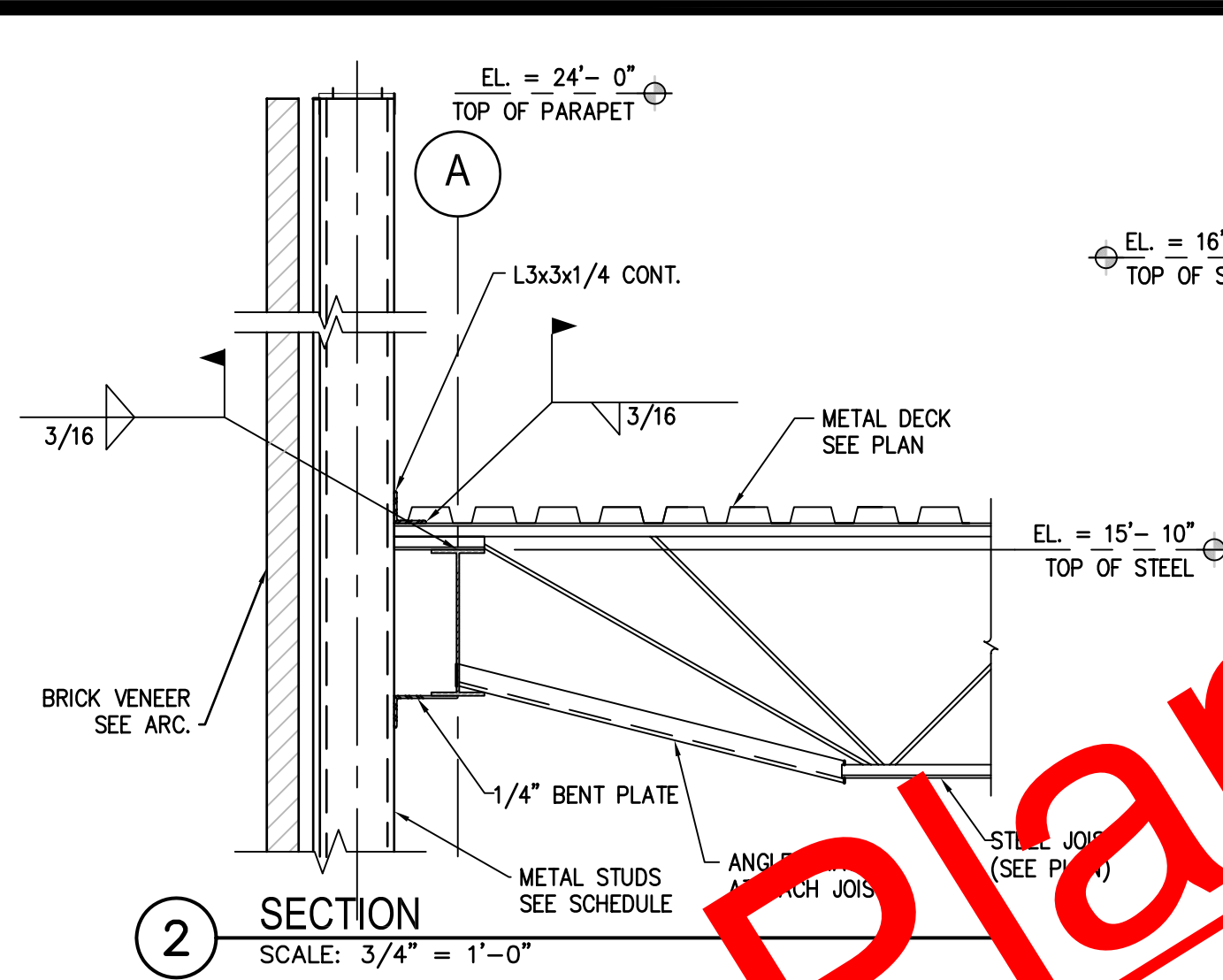
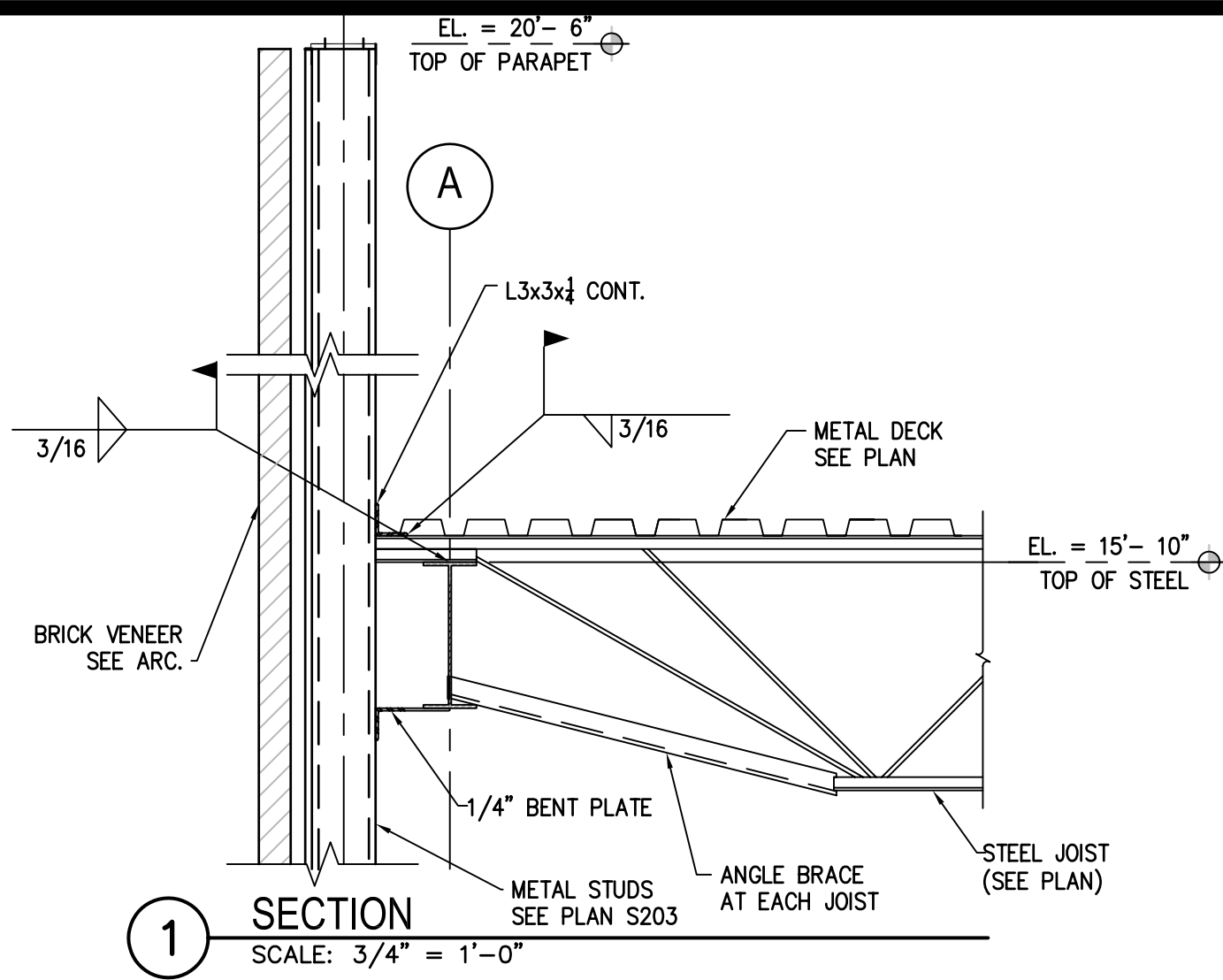
11 SECTION
SCALE: 3/4" = 1'-0"

12 SECTION
SCALE: 3/4" = 1'-0"

13 SECTION
SCALE: 3/4" = 1'-0"

14 SECTION
SCALE: 3/4" = 1'-0"

15 SECTION
SCALE: 3/4" = 1'-0"



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Jay Ram Foods, LLC

PLANS, SECTIONS AND DETAILS

Principal-in-Charge	100004
Project No.	
MARTIN OCON, PE	09-24-2010
Project Manager	Date
NATHAN WATSON PE, SE	
DRAFTER	
KRISTIAN NIELSEN	
	S303
Drawing No.	

Browder + LeGuizamon and Associates, Inc. - Engineers
174 West Wucoo Road N.E.
Atlanta, Georgia 30342
PROJECT # 10104
(404) 851-9580
E-Mail: info@laengineers.com



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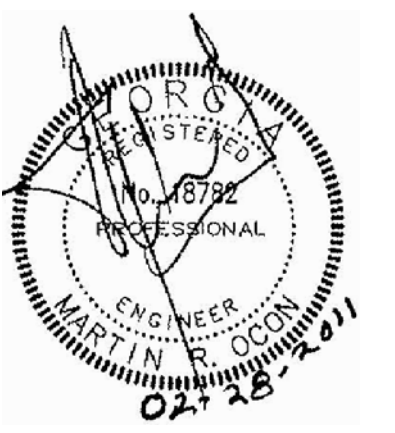
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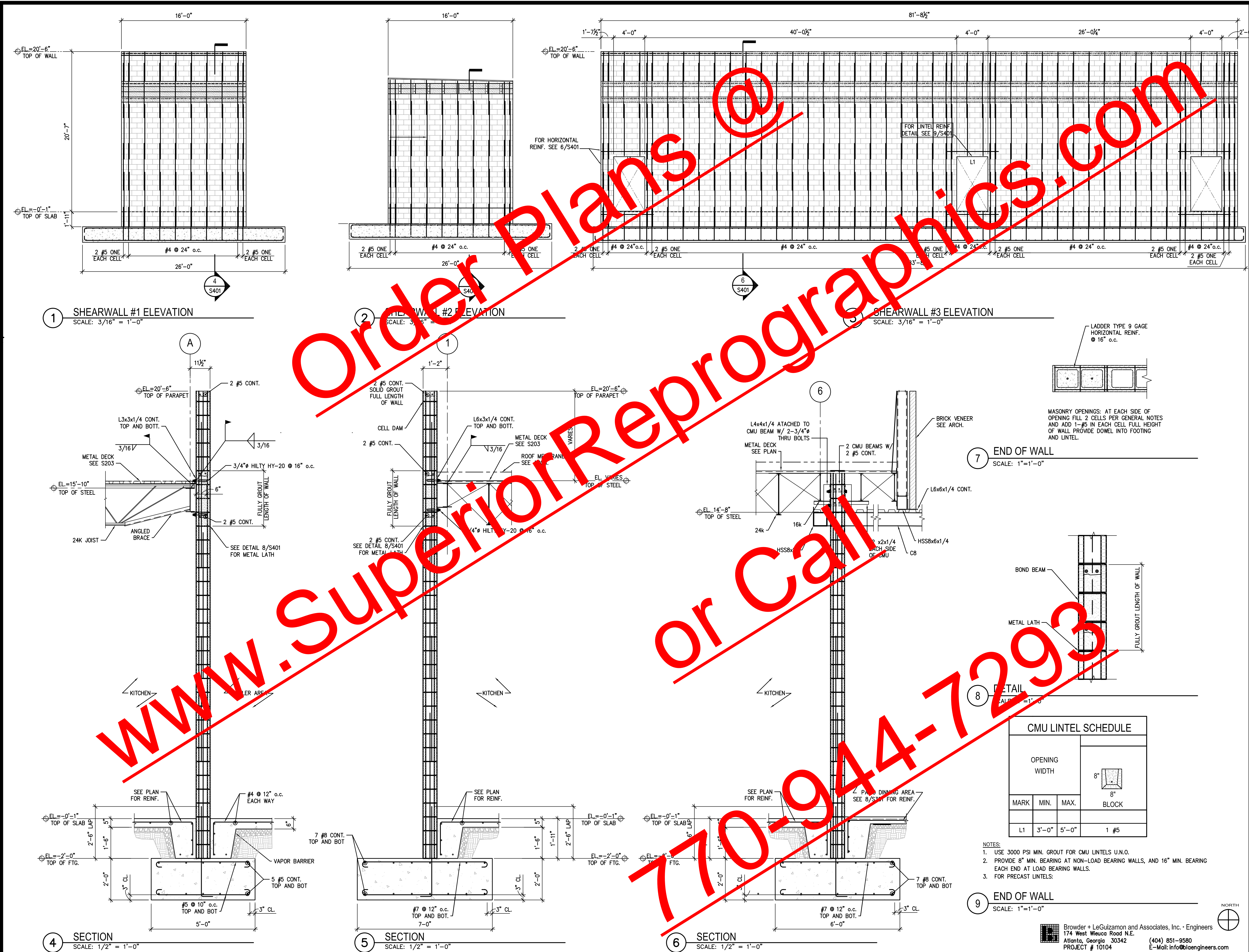
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HENRY COUNTY, GA.

Jay Ram Foods, LLC

SHEARWALL
ELEVATIONS,
SECTIONS AND
DETAILS

Principal-in-Charge	MARTIN OCON, PE	Project No.	100004
Project Manager	NATHAN WATSON PE, SE	Date	09-24-2010
DRAFTER	KRISTIAN NIELSEN		
			S401
DRAWING No.			



CMU LINTEL SCHEDULE			
MARK	OPENING WIDTH		BLOCK
	MIN.	MAX.	
L1	3'-0"	5'-0"	1 #5

- NOTES:
- USE 3000 PSI MIN. GROUT FOR CMU LINTELS U.N.O.
 - PROVIDE 8" MIN. BEARING AT NON-LOAD BEARING WALLS, AND 16" MIN. BEARING EACH END AT LOAD BEARING WALLS.
 - FOR PRECAST LINTELS:

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 Atlanta, Georgia 30342
 PROJECT # 10104 (404) 851-9580
 E-Mail: info@browderengineers.com



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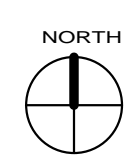
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FLOOR PLAN

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A100
	Drawing No.



WALL LEGEND:

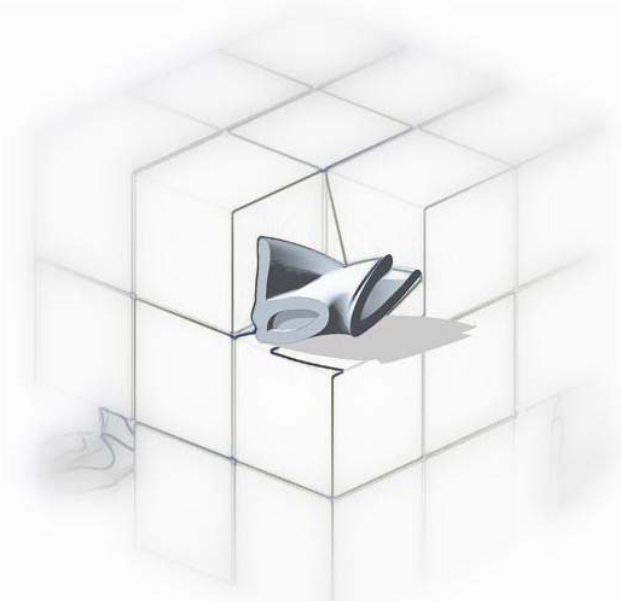
	BRICK VENEER - INT. WALL
	COOLER WALL
	CMU WALL
	CONCRETE CURB LOCATIONS ON SHEET A100b
	WALL TYPES RE: A100a

- GENERAL PLAN NOTES:**
- PROVIDE WATER RESISTANT DENS SHEILD TILE BACKER BD. ON WALL SURFACES OF WET AREAS, BEHIND TILE & F.R.P. & ALL OTHER LOCATIONS SCHEDULED. RE: A901 FOR FINIS SCHEDULE.
 - REFER TO FLOOR FINISH, REFLECTED CEILING, & SCHEDULE FOR ALL FINISH INFO.
 - RE: A601 FOR INTERIOR ELEVATIONS OF WOMENS, MENS, & EMPLOYEE RESTROOMS.
 - RE: A602, A603, & A604 FOR ELEVATIONS, SECTIONS & DETAILS OF BAR.
 - PROVIDE BACKING/STRAPPING AT THE FOLLOWING LOCATIONS:
 A. LAVATORY
 B. SOAP DISPENSERS
 C. WATER LINES @ ALL PLUMBING FIXTURES
 D. MOP RACKS
 E. CHAIN GUARD MOUNTING- CO2 TANK & HELIUM TANK
 F. BABY CHANGING LOCATIONS
 G. BOOTH/ TABLE LOCATIONS
 H. GRAB BARS
 I. ART WORK
 J. THROUGHOUT KITCHEN AS REQ'D- RE: KITCHEN PLANS
 - VERIFY ALL BASE BUILDING DIMENSIONS PRIOR TO CONSTRUCTION. COORDINATE ALL DISCREPANCIES W/ ARCHITECT IMMEDIATELY.
 - G.C. TO COORDINATE ALL FLOOR FINISHES TO ALLOW FOR SMOOTH LEVEL TRANSITIONS BETWEEN MATERIALS.
 - MINIMUM FLAMESPREAD CLASSIFICATION OF INTERIOR FINISHES SHALL CONFORM TO LOCAL & STATE BUILDING CODES/ ORDINANCES.
 - COUNTERSINK ALL NAIL & SCREW HEADS MIN. 1/8" ON EXPOSED CARPENTRY.
 - G.C. IS RESPONSIBLE FOR PATCHING & REPAINTING WALL & CEILINGS AFTER INSTALLATION OF DECOR.
 - RE. ELECT. DWGS. FOR DIMMER PANEL CONTROLS & LOCATIONS
 - G.C. TO COORDINATE ALL KITCHEN FLOOR SINKS (F.S.) & FLOOR DRAINS (F.D.) W/ KITCHEN EQUIPMENT PRIOR TO PLACEMENT.
 - G.C. IS RESPONSIBLE FOR PATCHING & REPAINTING WALL & CEILINGS AFTER INSTALLATION OF DECOR
 - NOT USED.
 - WALK-IN COOLERS SHALL BE CALIBRATED.
 - HALF WALL DETAILS- RE: A503
 - REFER TO A121 FOR LIGHTING LOCATION PLAN
 - REFER TO 'K' DWGS. FOR KITCHEN & BAR EQUIPMENT.
 - BOOTHES, TABLES, & CHAIRS TO BE FURNISHED BY TENANT.
- FEC 1
 SEMI RECESSED FIRE EXTINGUISHER CABINET W/ 19LBS. CLASS 'K' EXTINGUISHER, #4 STAINLESS STEEL FINISH. INSTALL SO THAT T.O. FIRE EXTINGUISHER INSIDE CABINET IS NOT HIGHER THAN 48" A.F.F.
- FEC 2
 2A10BC FIRE EXTINGUISHER IN CUSTOM WOOD CABINET- INSTALL SUCH THAT O.O. EXTINGUISHER INSIDE CABINET IS NOT HIGHER THAN 48" A.F.F. (SEE LOCATION W/ FIRE INSPECTOR PRIOR TO FABRICATION).



1 FLOOR PLAN
 1/8" = 1'-0"

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DIMENSION PLAN

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A100a
	Drawing No.

WALL LEGEND:

	BRICK VENEER - INT. WALL
	COOLER WALL
	CMU WALL
	CONCRETE CURB LOCATIONS ON SHEET A100b
	WALL TYPES RE: A100a

DIMENSION NOTES:

- 9'-0" MIN. MINIMUM DIMENSION ALLOWED (MAY BE MORE)
- 9'-0" MAX. MAXIMUM DIMENSION ALLOWED (MAY BE LESS)
- 9'-0" CLR. EXACT DISTANCE BETWEEN FINAL FINISHED SURFACES (ALL DIMENSIONS ARE TO FACE OF FRAMING UNLESS OTHERWISE NOTED)
- 9'-0" VERIFY TARGET DIMENSION WHICH MAY NOT BE ACHIEVED IN FIELD - BE AWARE OF POSSIBLE CHANGE
- ALIGN ALIGN THESE FINISH SURFACE

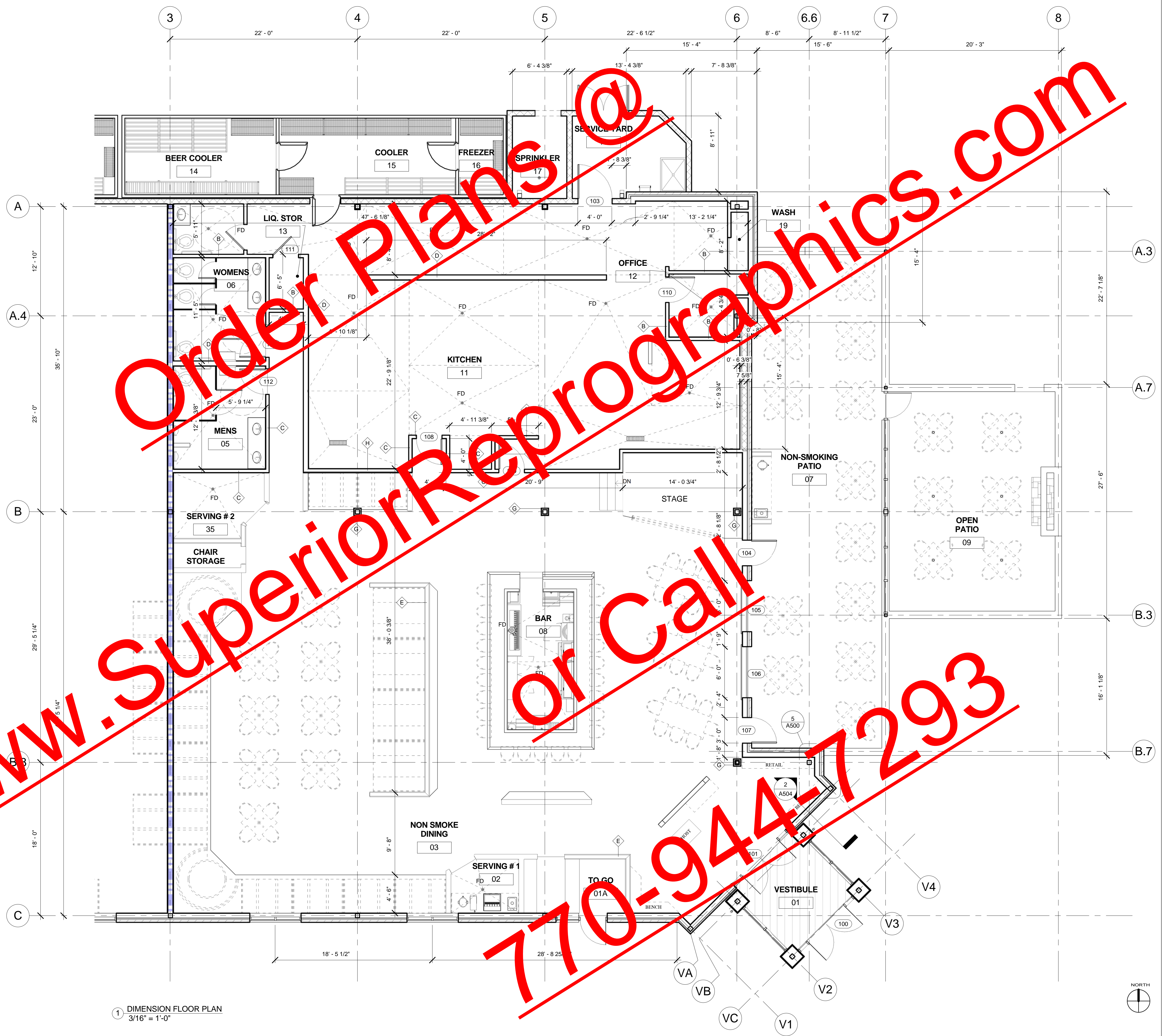
WALL TYPE KEY NOTES:

- A 3-5/8" x 20 GA. MTL. STUDS AT 16" O.C. TO DECK ABOVE
- B 3-5/8" x 20 GA. MIN MTL. STUDS @ 16" O.C., 5/8" DENSHIELD ON 6" CONCRETE CURB TO 6" MIN. ABOVE CEILING
- C 3-5/8" x 20 GA. MIN MTL. STUDS AT 16" O.C., 5/8" DENSHIELD ON 6" CONCRETE CURB TO DECK
- D 6" x 20 GA. MIN MTL. STUDS @ 16" O.C. 5/8" DENSHIELD ON 6" CONCRETE CURB TO DECK
- E HALF HEIGHT WALL 3-5/8" x 22 GA. MTL. STUDS @ 16" O.C.-RE: A700 PARTITION DETAILS FOR HEIGHTS
- G STRUCTURAL COLUMN WITH T & g SURROUND- RE: A700 FOR DETAILS
- H 3-5/8" x 16 GA. MTL. STUDS AT 16" O.C. 5/8" DENSHIELD ON 6" CONCRETE CURB TO DECK WITH BRICK FACADE IN DINING. RE: STRUCT. FOR FOOTING DETAILS.
- L 10" x 20 GA. MIN MTL. STUDS @ 16" O.C. 5/8" DENSHIELD ON 6" CONCRETE CURB TO DECK

1. FOR ALL NEW GYP. BD. WALLS: PROVIDE (1) LAYER 5/8" GYP. BD. EXCEPT AT WET AREAS PROVIDE WATER RESISTANT 5/8" GYP. BD. OR TILE BACKER BOARD BEHIND WALL TILE, F.R.P. & AT OTHER LOCATIONS INDICATED (SEE FINISH SCHEDULE).

2. CONTRACTOR SHALL PROVIDE & INSTALL ALL STIFFENERS, BRACING, BACKUP PLATES, & SUPPORTING BRACKETS FOR THE INSTALLATION OF ALL CASEWORK, TOILET ROOM RAILINGS, TOILET ROOM ACCESSORIES, KITCHEN EQUIPMENT, SHELVING, PARTITIONS, FOR ALL SUSPENDING OR WALL MOUNTED MECHANICAL, ELECTRICAL, COMM. EQUIPMENT.

3. G.C. TO VERIFY ALL PERIMETER DIMENSIONS AND COORDINATE DISCREPANCIES W/ ARCHITECT PRIOR TO INTERIOR WALL LAY-OUT.



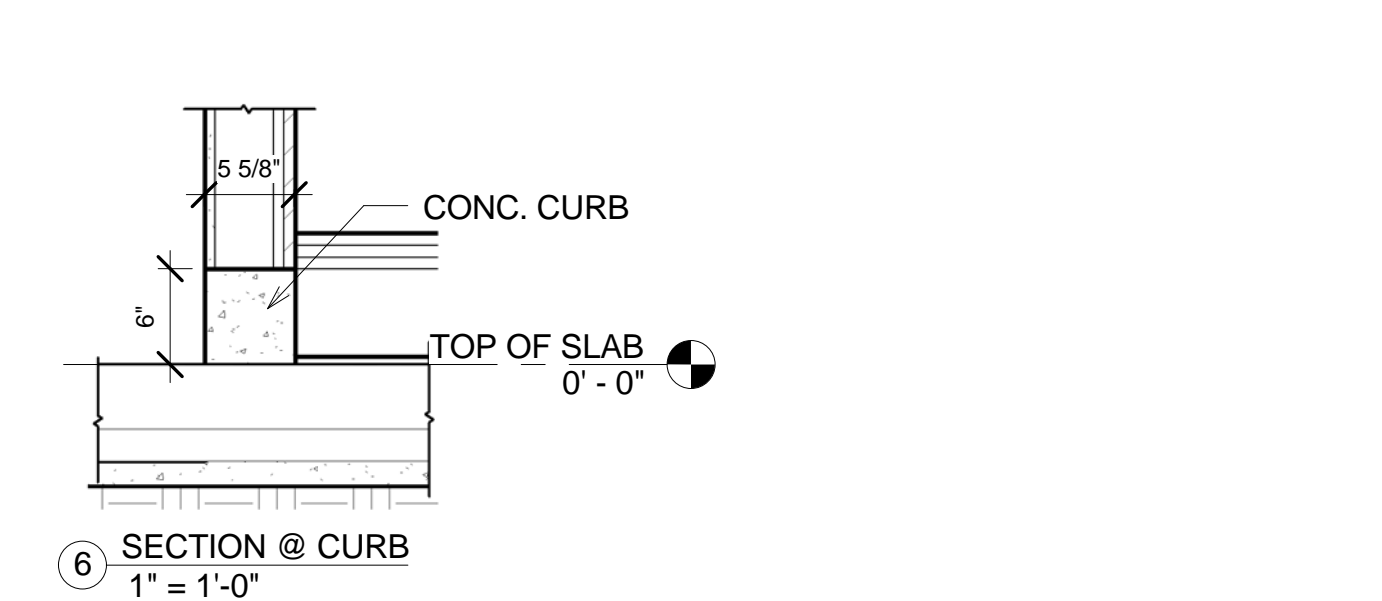
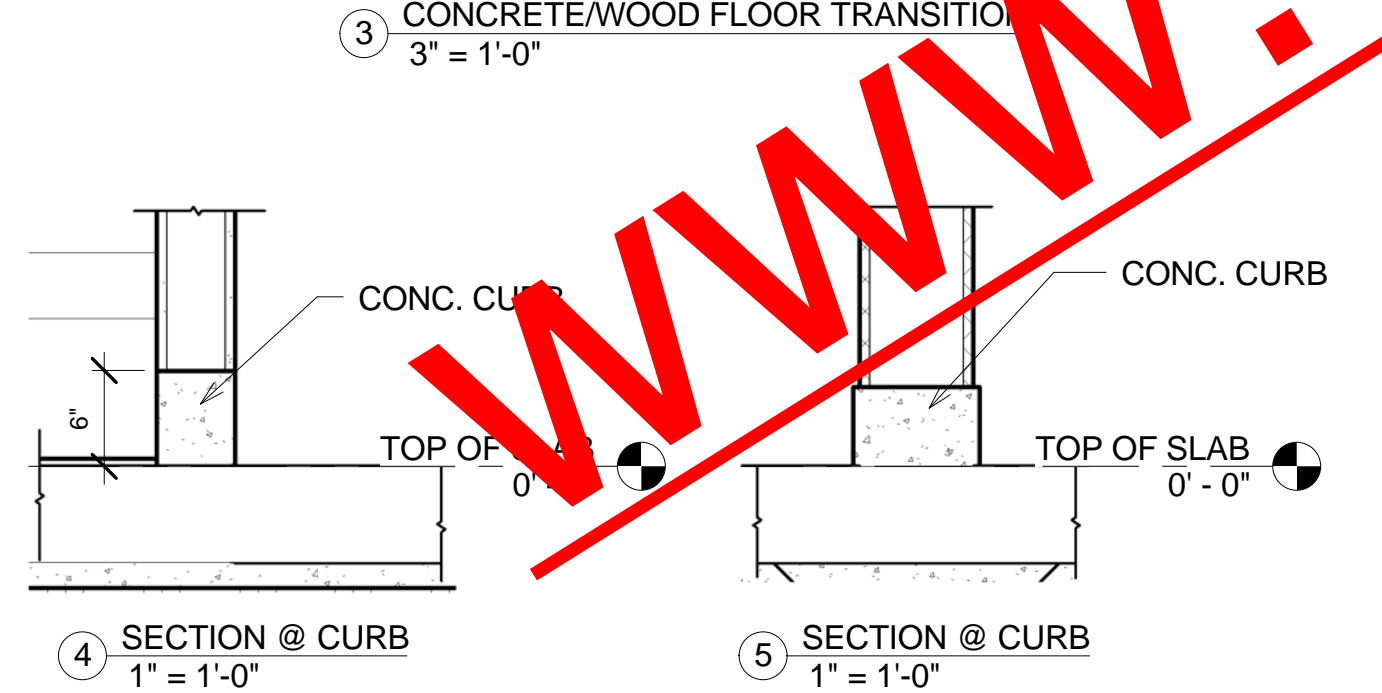
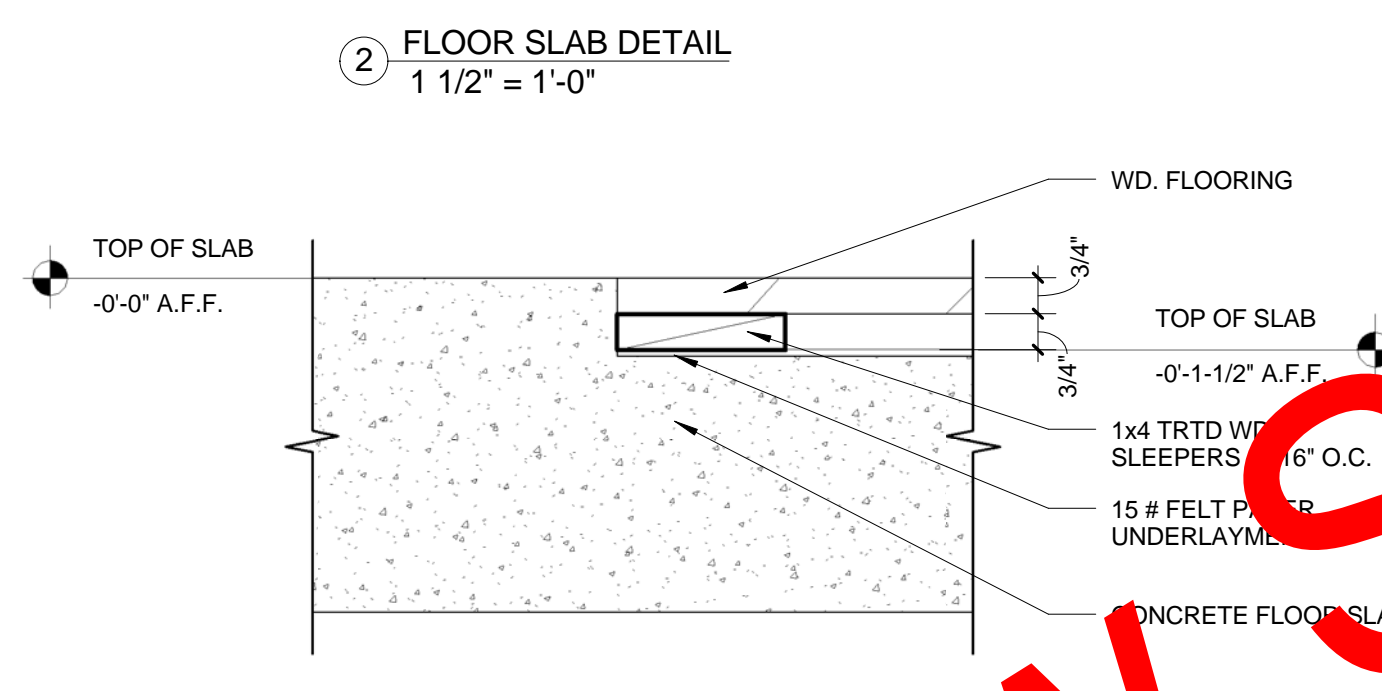
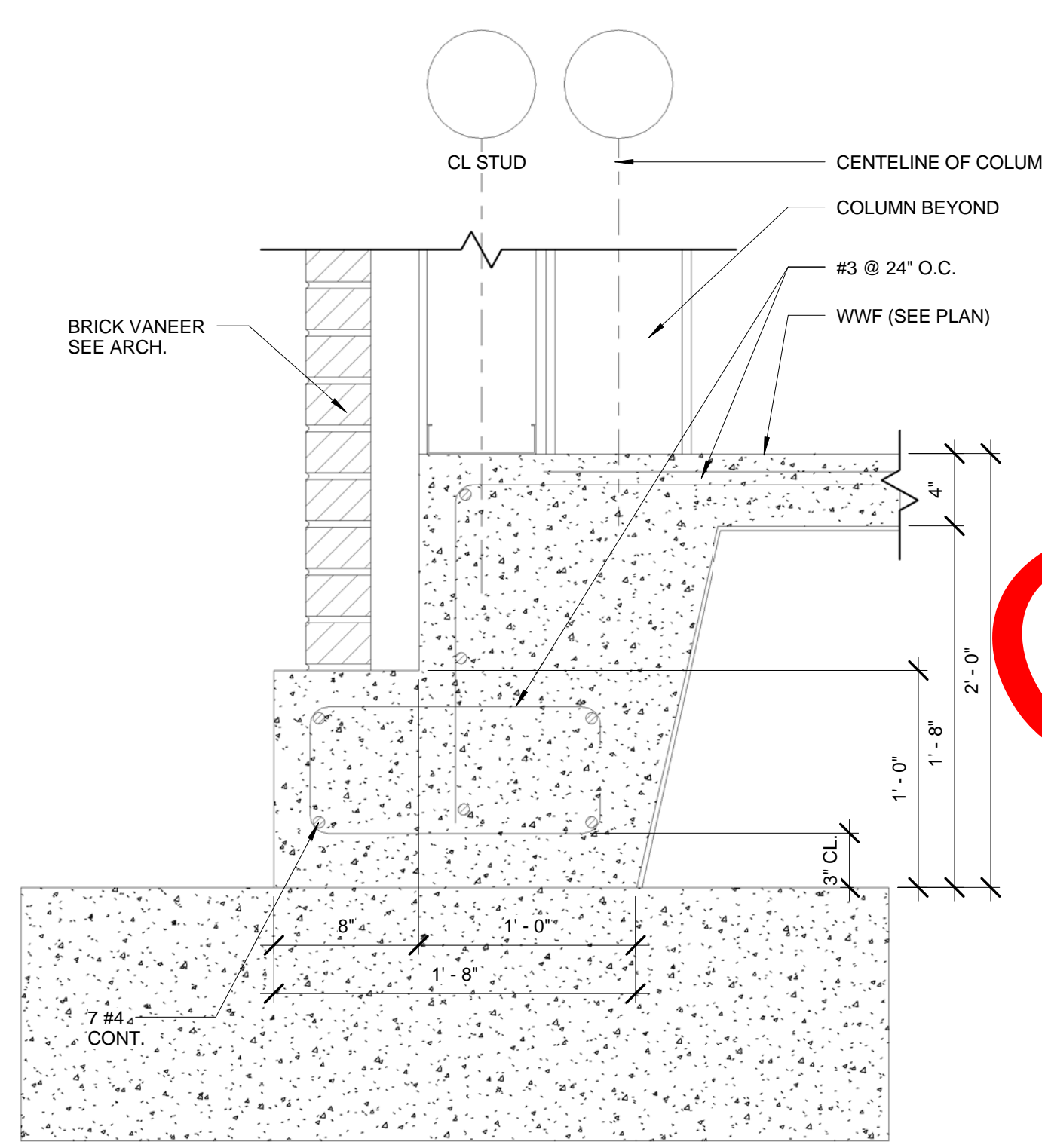
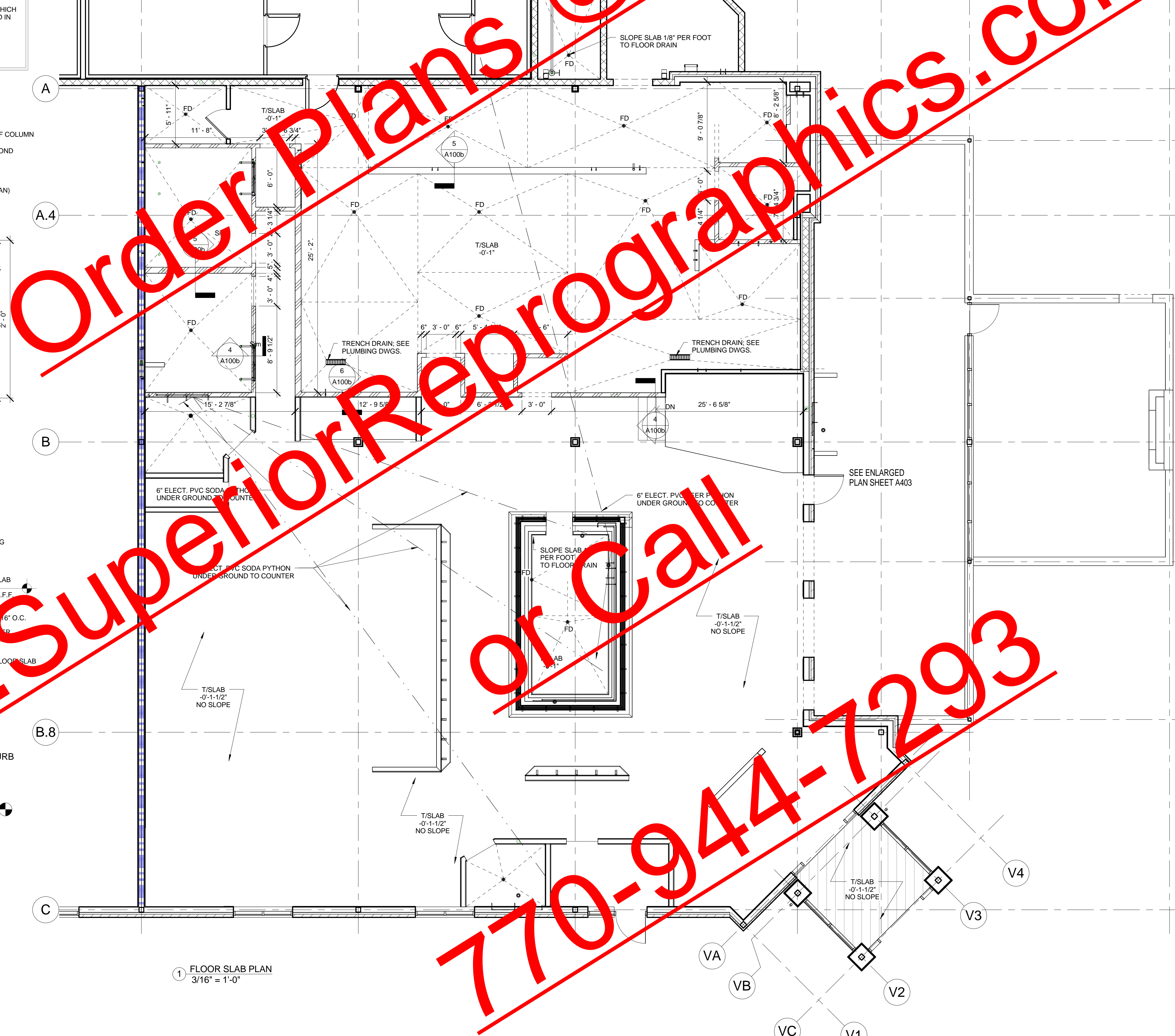
1 DIMENSION FLOOR PLAN
3/16" = 1'-0"

WALL LEGEND:

- BRICK VENEER - INT. WALL
- COOLER WALL
- CMU WALL
- CONCRETE CURB LOCATIONS ON SHEET A100b
- WALL TYPES RE: A100a

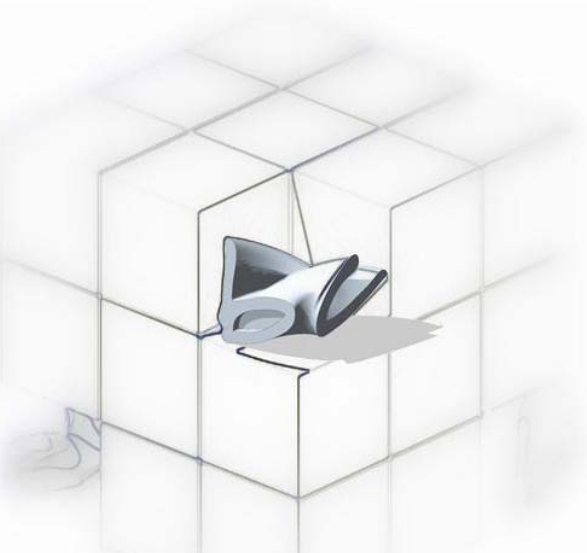
DIMENSION NOTES :

- 9'-0" MIN. MINIMUM DIMENSION ALLOWED (MAY BE MORE)
- 9'-0" MAX. MAXIMUM DIMENSION ALLOWED (MAY BE LESS)
- 9'-0" CLR. EXACT DISTANCE BETWEEN FINAL FINISHED SURFACES (ALL DIMENSIONS ARE TO FACE OF FRAMING UNLESS OTHERWISE NOTED)
- 9'-0" VERIFY TARGET DIMENSION WHICH MAY NOT BE ACHIEVED IN FIELD - BE AWARE OF POSSIBLE CHANGE
- ALIGN ALIGN THESE FINISH SURFACE



1 FLOOR SLAB PLAN
3/16" = 1'-0"

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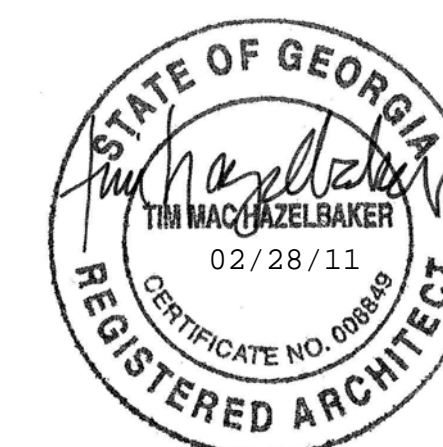
FLOOR SLAB PLAN

TIM HAZELBAKER Principal-in-Charge	100004 Project No.
JAY PATEL Project Manager	Date
Project Architect	
A100b	
Drawing No.	



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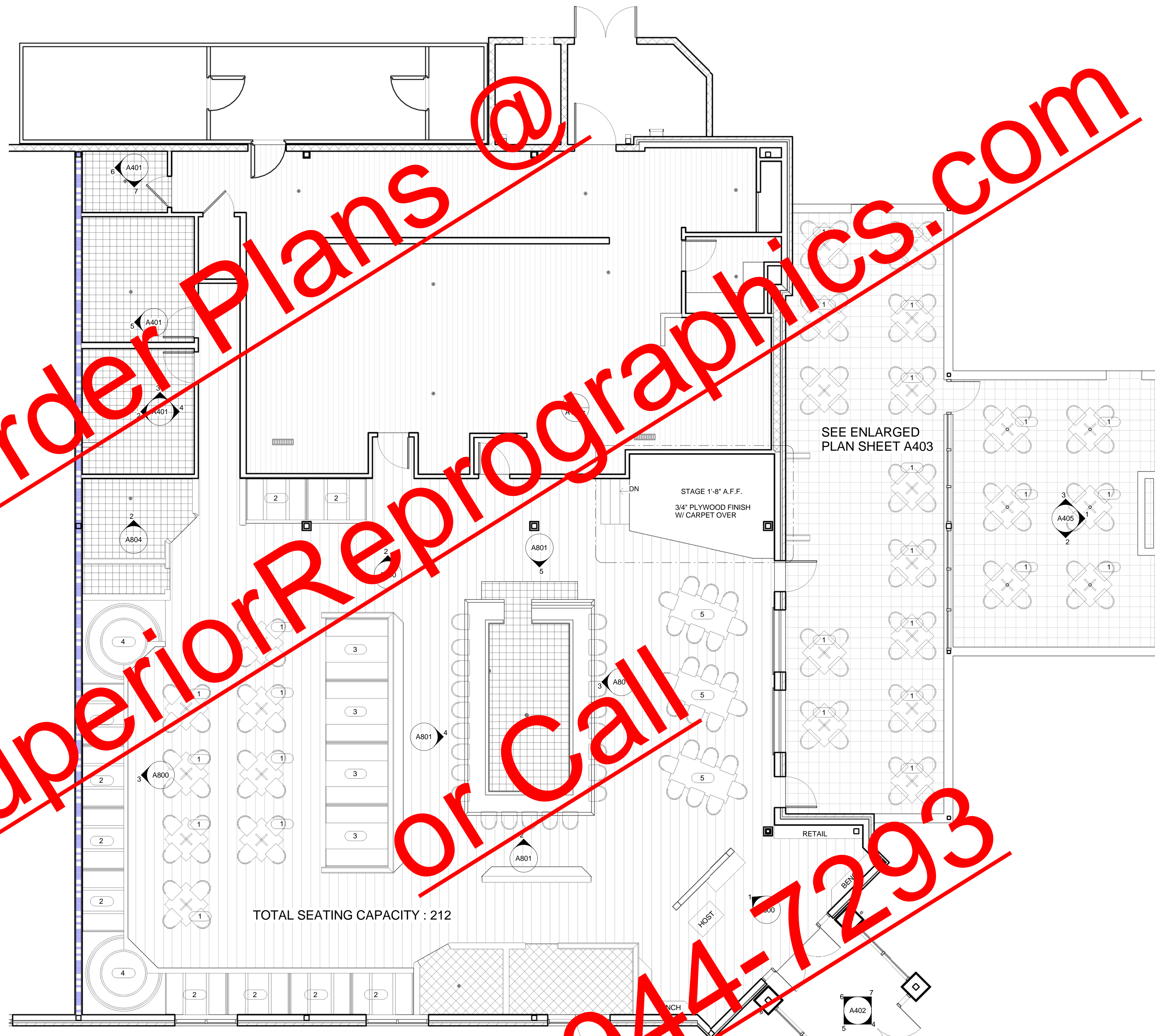
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SEATING AND FLOOR
FINISH PLAN

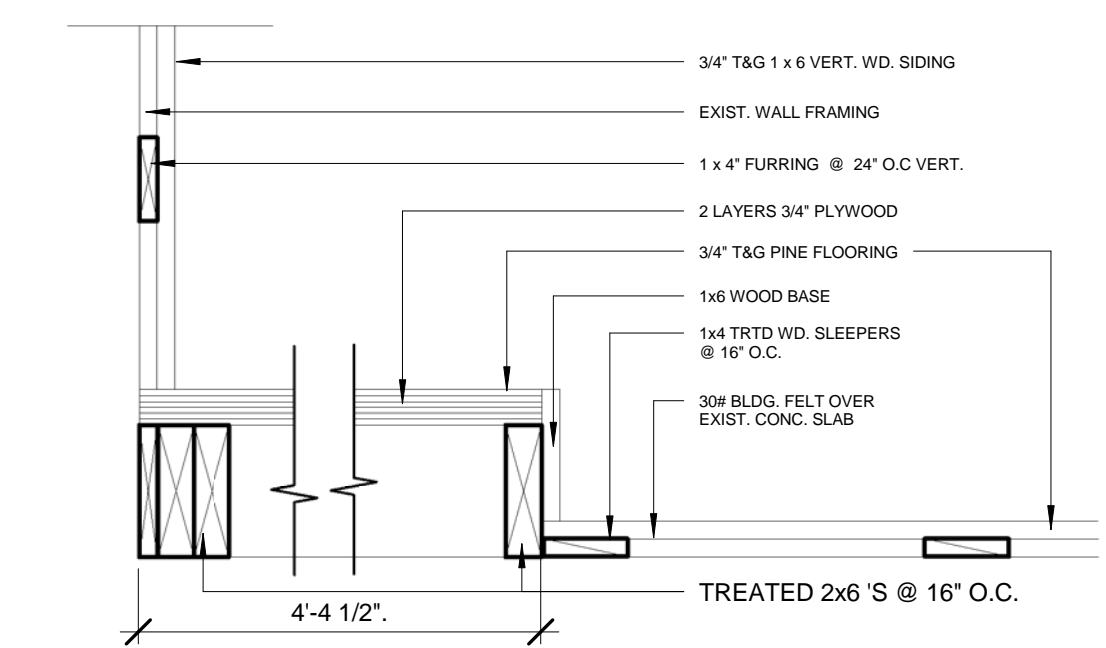
TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A100c
	Drawing No.



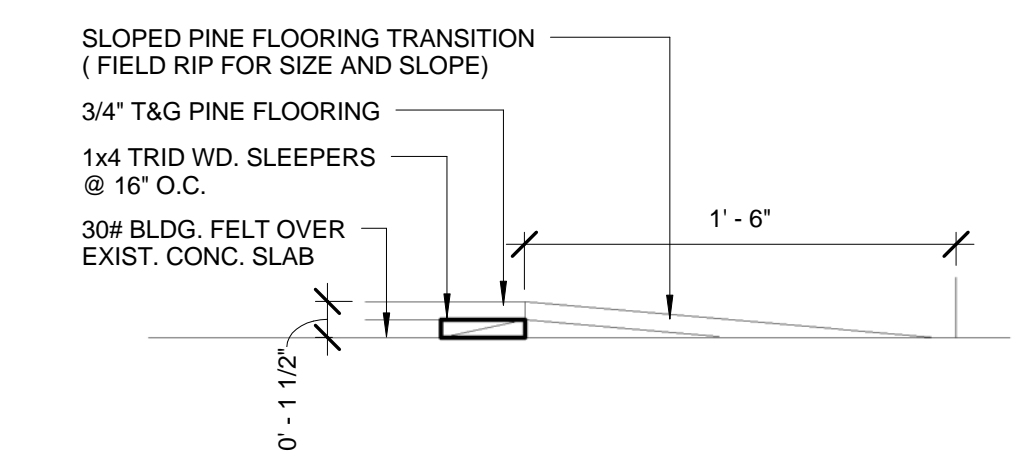
TOTAL SEATING CAPACITY : 212

1 SEATING PLAN
3/16" = 1'-0"

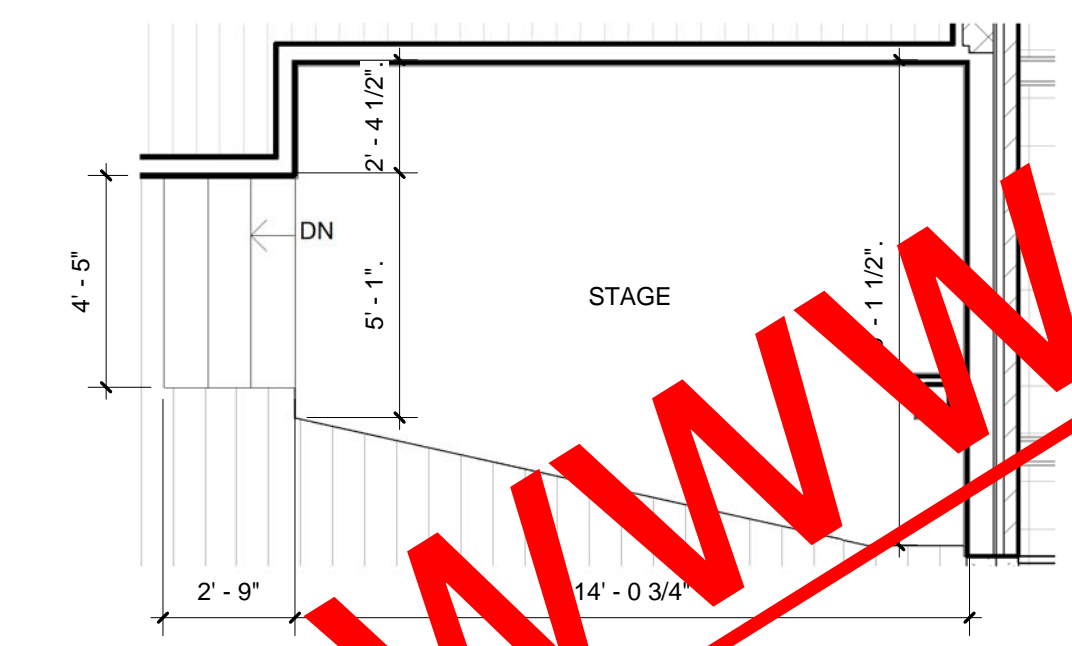
- 8"x8" QUARRY TILE FLOORING
DAL-TILE QUARRY TEXTURES SERIES "ADOBE BROWN" OT05 w/ BROWN EPOXY GROUT
BASE (WHERE PPPPLICABLE); DALE-TILE "ADOBE BROWN" Q16656" BULLNOSE
NOTE: FINISH TILE ELEVATION TO MATCH WOOD FLOORING ADJACE(1-1/2" TOTAL THK.)
- 5 1/4" x 1" HEART PINE PLANK FLOORING; STAIN FINISH WOOD PRIDE "SPECIAL WALNUT"
SYNTEKO FINISH COATING (CONTACT: CHRIS BATES, CHARLESTON BAY FLOOR CO; 843.971.6189)
INSTALL OVER TREATED 1x4 SLEEPERS @ 16" O.C.
- PROTECT ALL "NON-SLIP PVC KITCHEN FLOOR; PROTECT ALL DARK GREY RIPPLE FLOORING
[MANUFACTURE INFO: JON BAXTER, ALLIED FLOORING PRODUCTS, 1.704.522.0597]
- 8"x8" FLOOR TILE
DAL-TILE VITRISTONE SELECT "BLUESTONE" VS13 w/ BLACK GROUT
WALL TILE: 4"x4" DAL-TILE "DESERT GREY" D-X1114
ACCENT BAND: 4"x4" DAL-TILE "VERMILLION" DM-1
4"x4" DAL-TILE "NAVY" K-189



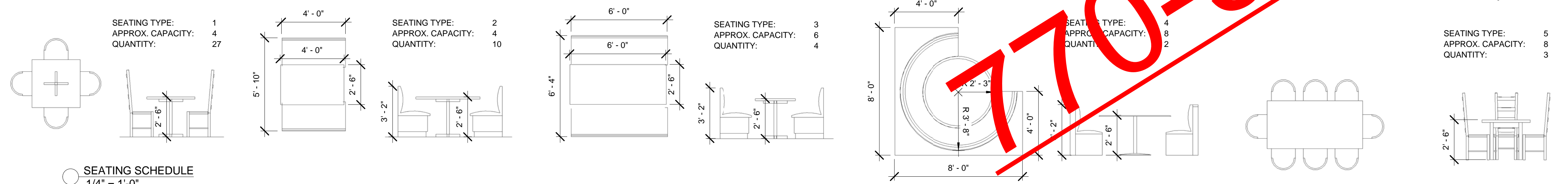
2 TYPICAL RAISED FLOOR/BOOTH
1 1/2" = 1'-0"



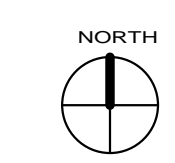
3 REDUCER DETAIL
1 1/2" = 1'-0"



4 ENLARGED STAGE
1/4" = 1'-0"



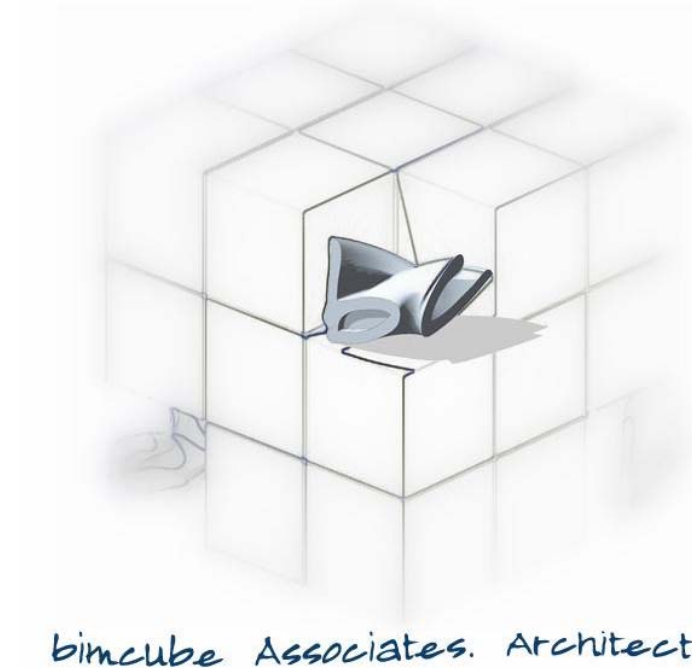
SEATING SCHEDULE
1/4" = 1'-0"



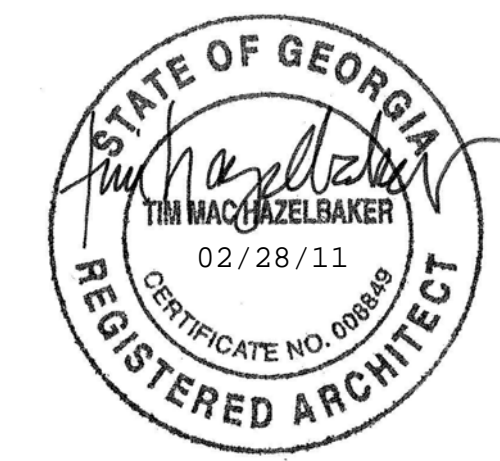
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GENERAL NOTES:

- MEMBRANE ROOFING SHALL BE 0.60 MIL NON-REINFORCED MEMBRANE EPDM ROOFING SYSTEM w/ ADHESIVE INSTALLATION METHOD (JOHNS MANVILLE ULTRAGARD OR APPROVED EQUAL). REFER TO MANUFACTURER SPECIFICATIONS AND DETAILS FOR INSTALLATION AND WARRANTY. NOTE: ALL ROOFING TO HAVE MINIMUM 20 YEAR MANUFACTURER WARRANTY.
- FLASHING AND ROOFING DETAILS SHOWN MAY BE SUBSTITUTED WITH SMACNA DETAILS, CURRENT EDITION.
- CAULK ALL JOINTS IN COPINGS AND FLASHINGS; PROVIDE JOINT COVER PLATES AT CONNECTIONS OF FLASHING.
- STANDING SEAM METAL ROOFING SHALL USE MCKELROY MEDALLION-LOK SERIES (OR APPROVED EQUAL); REFER TO MANUFACTURER SPECIFICATIONS AND WARRANTY.
- ROOFING INSULATION SHALL BE JOHNS MANVILLE IS-25PSI RIGID INSULATION BOARD DIRECT APPLIED TO METAL DECKING w/ MCKELROY ANCHORS. TAPERED INSULATION SHALL BE TAPERED PERLITE RIGID INSULATING BOARD. THICKNESS AT LOWEST TAPER; ANCHOR TO BASE INSULATION AFTER MANUFACTURER'S RECOMMENDATIONS.
- SEE TYPICAL WALL SECTIONS FOR ADDITIONAL WRAP/ROOFING DETAILS.
- SEE MECHANICAL FOR CURB LOCATIONS AND ADDITIONAL DETAILS.



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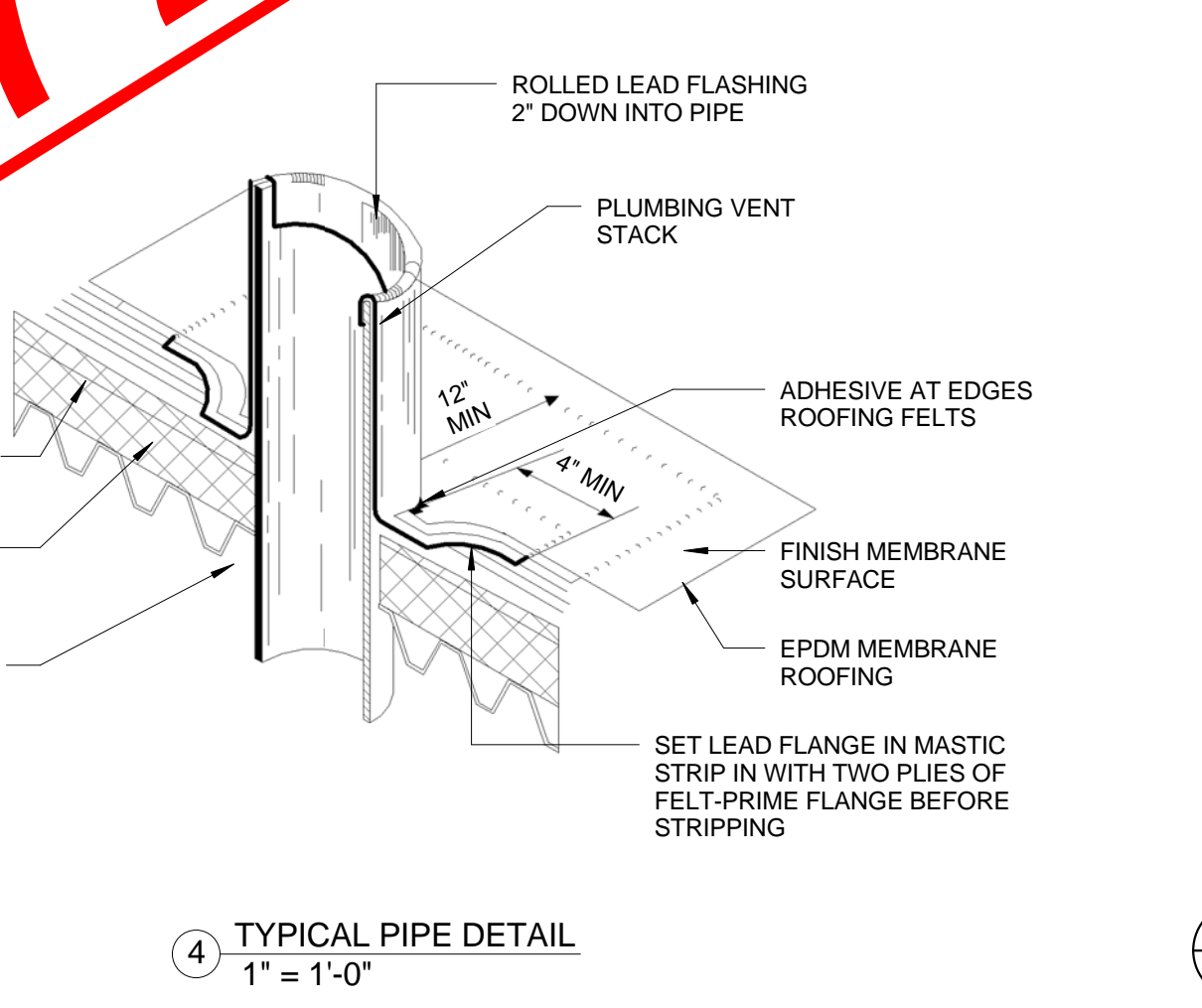
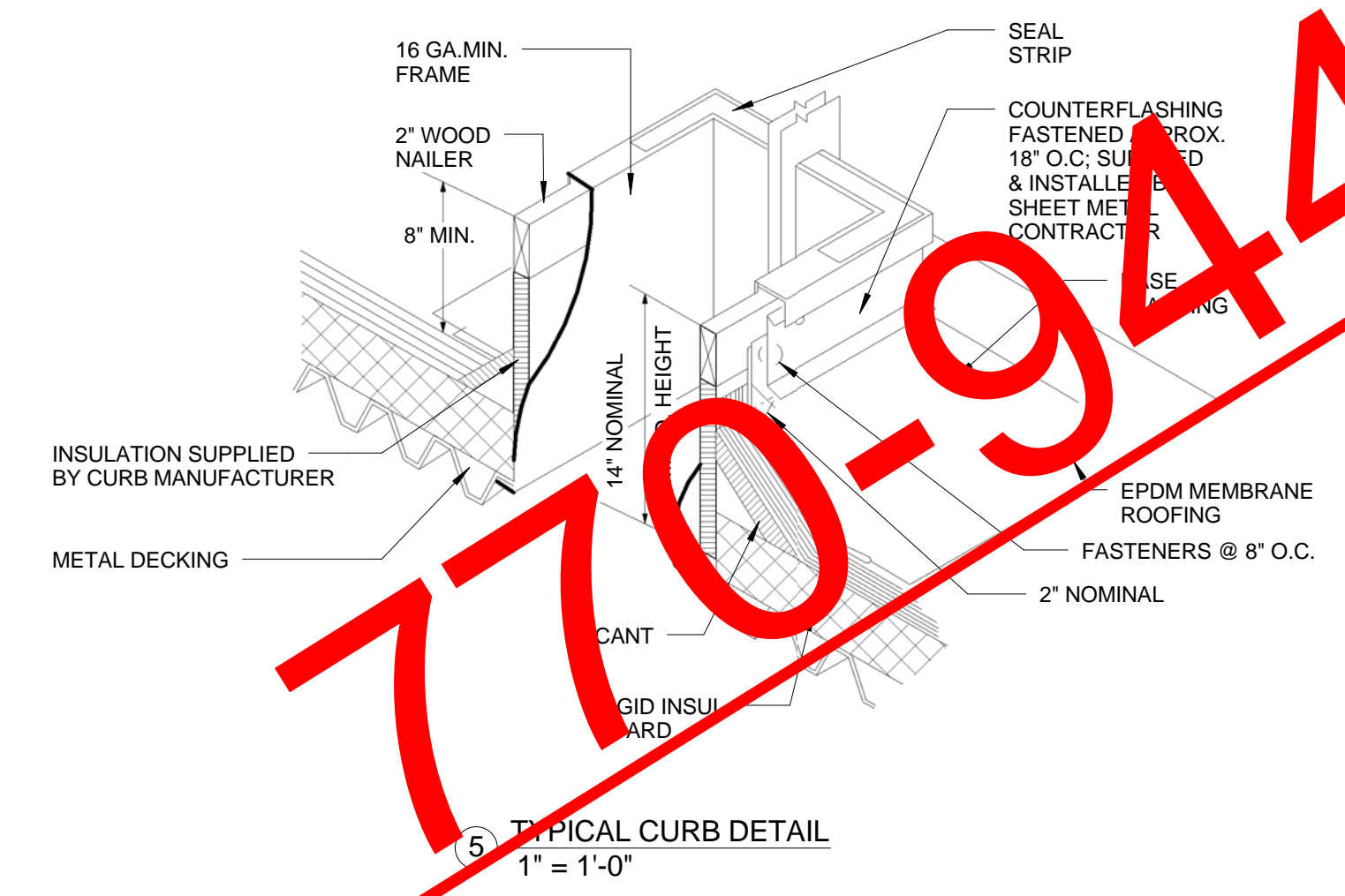
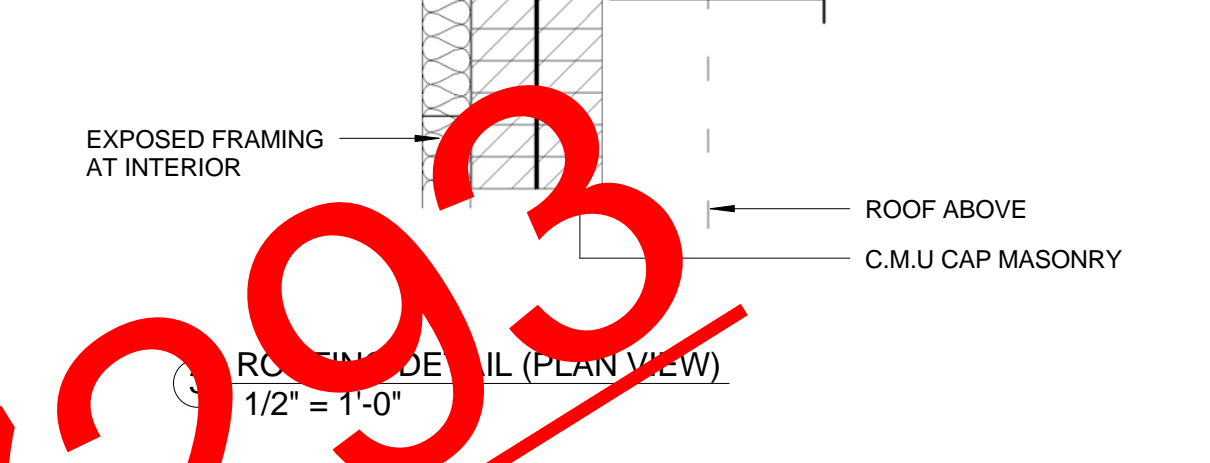
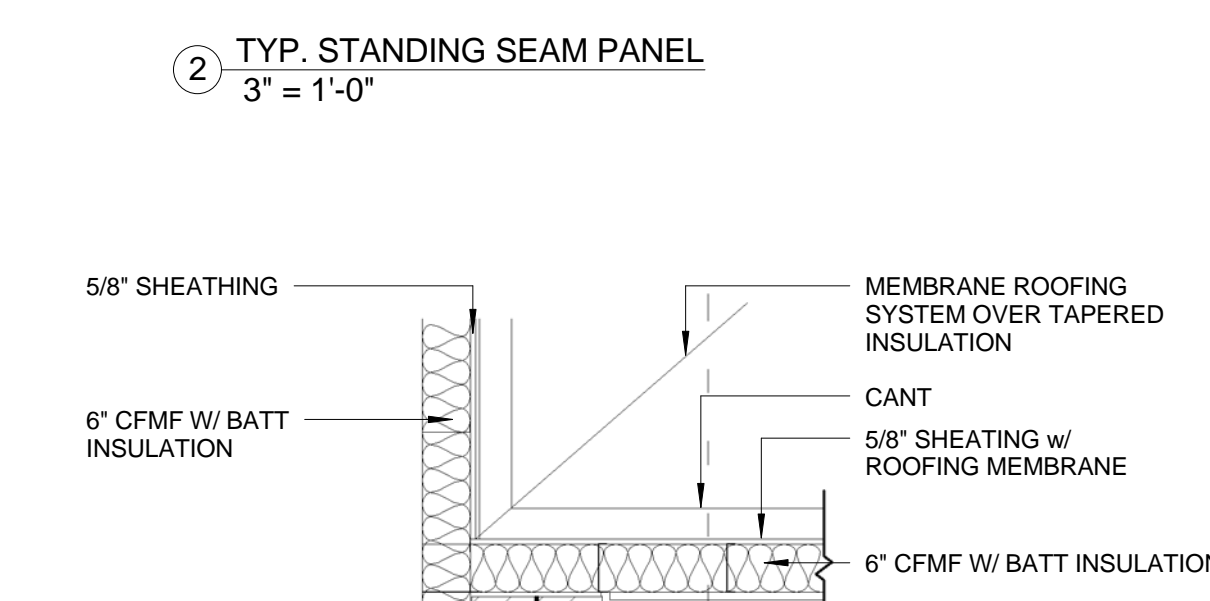
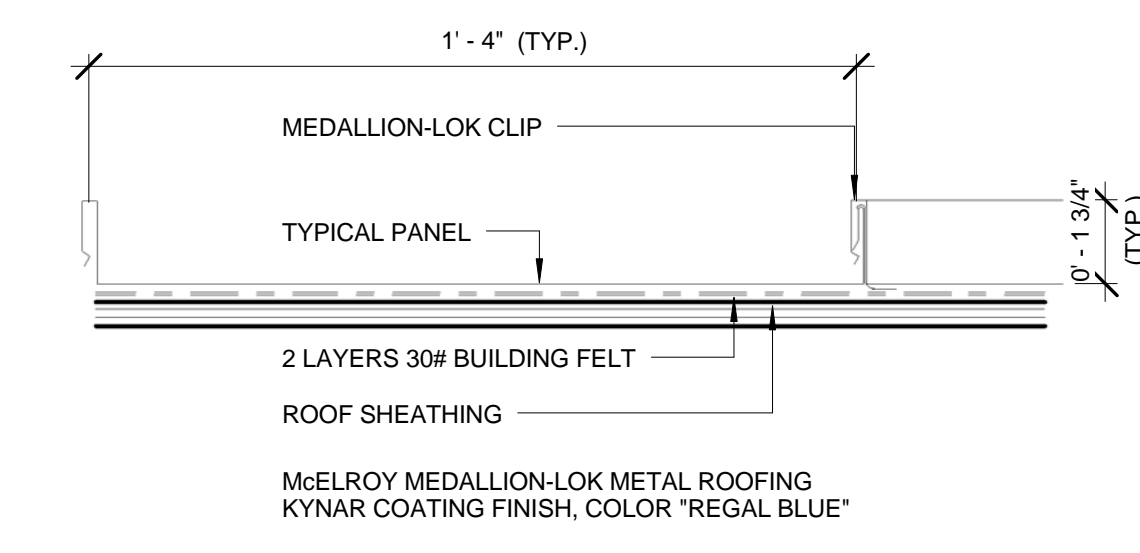
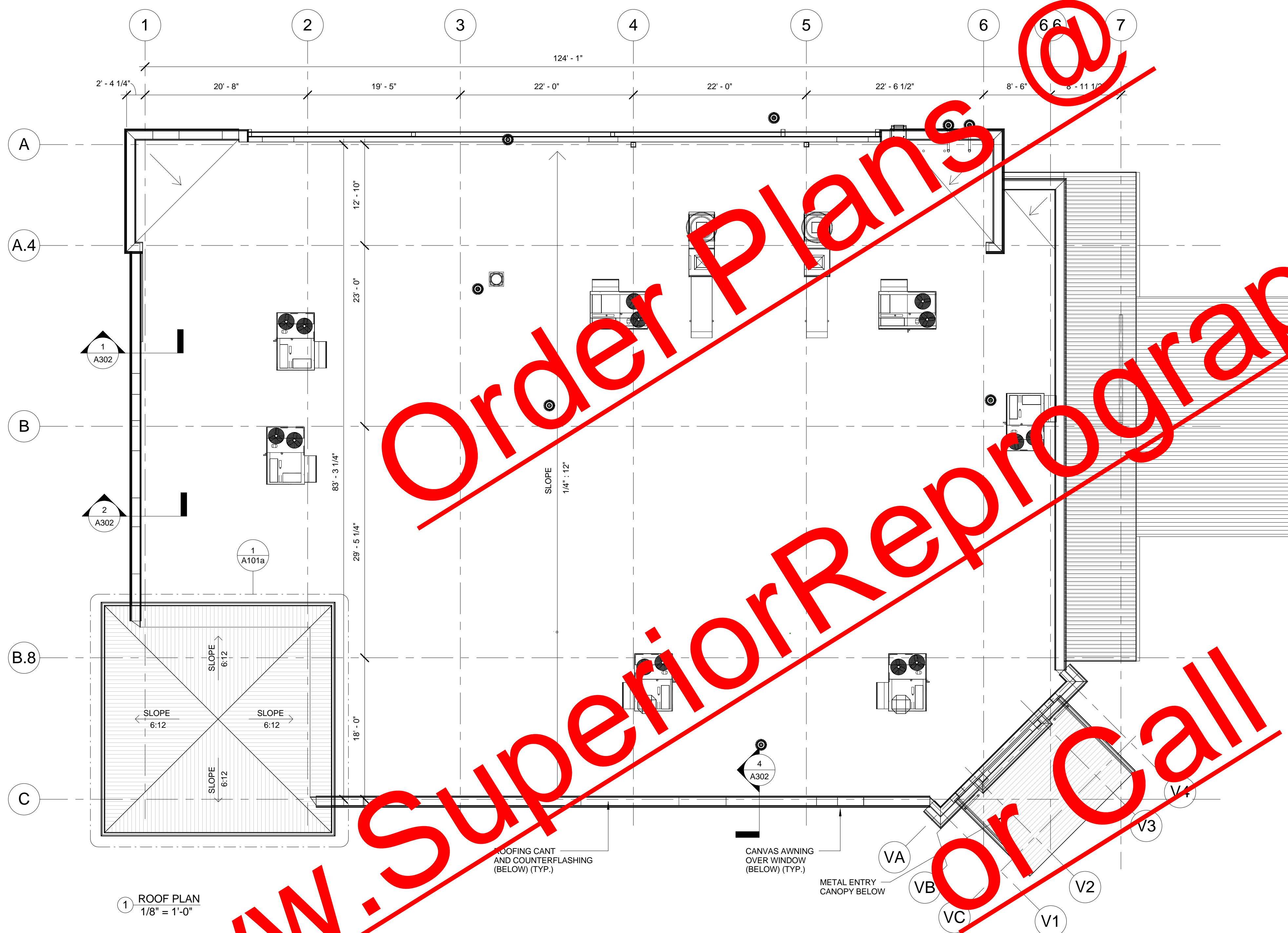
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ROOF PLAN AND DETAILS

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A101
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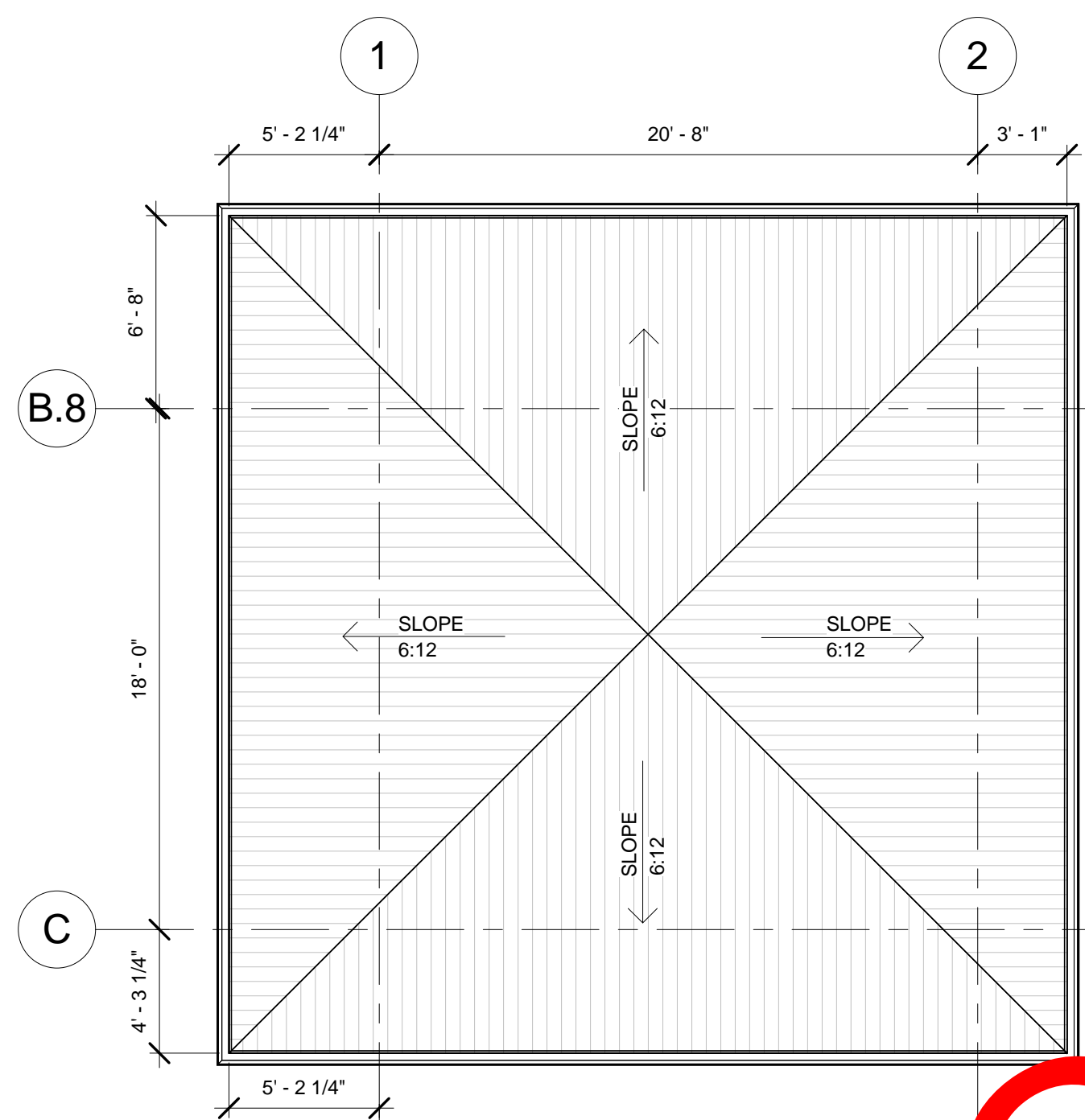
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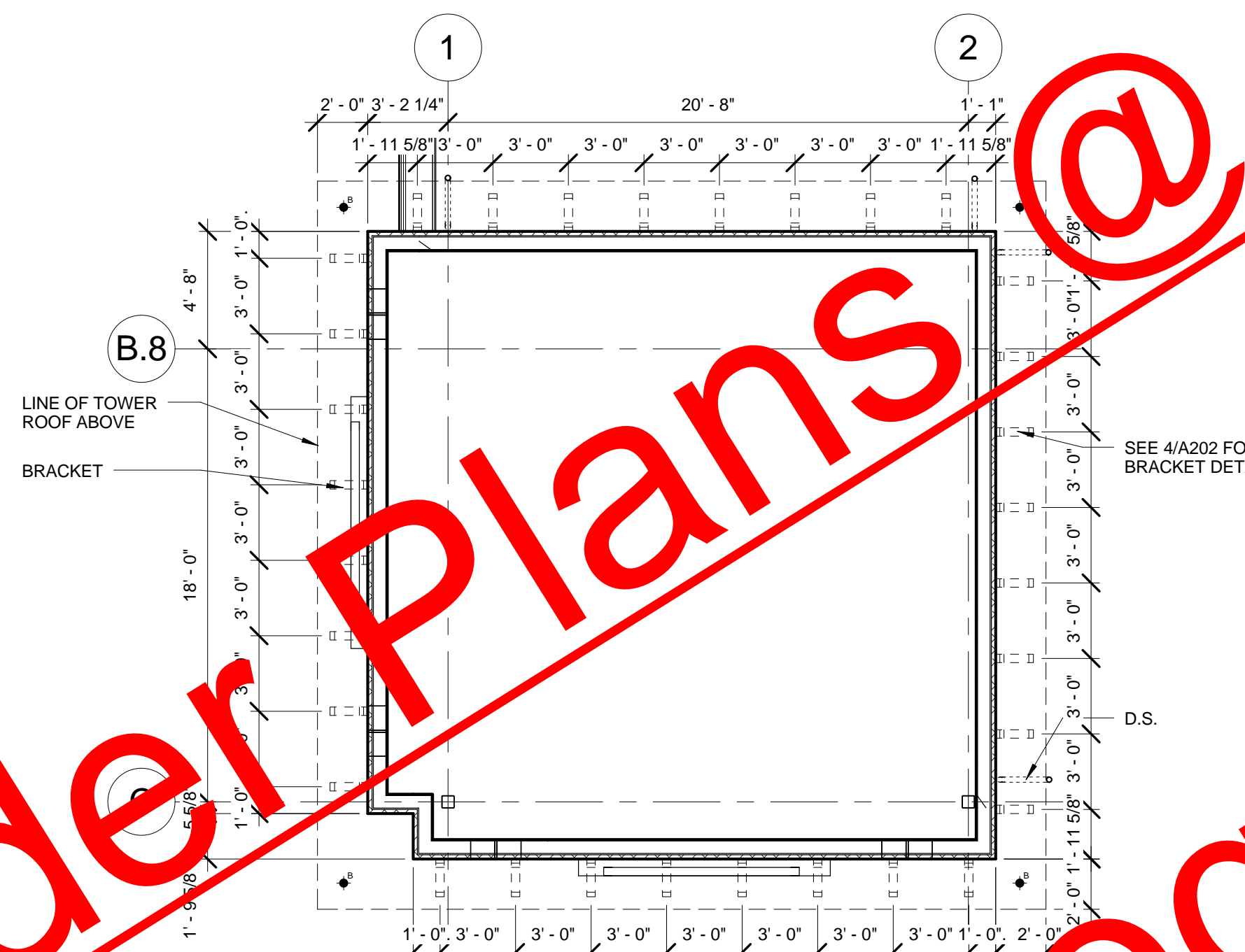
Jay Ram Foods, LLC

ENLARGED TOWER
 ROOF PLANS

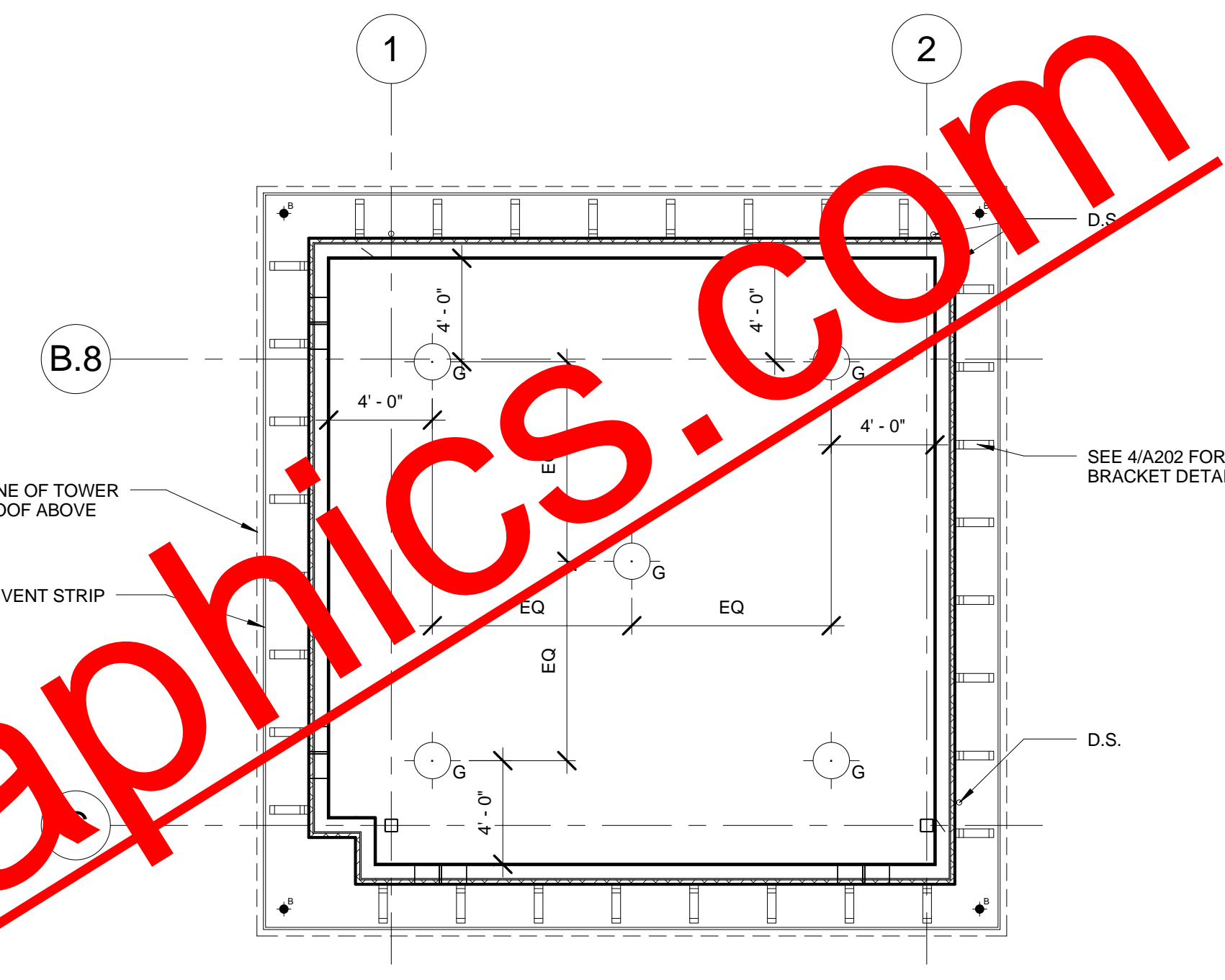
TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
A101a	
	Drawing No.



1 ENLARGED TOWER ROOF PLAN
 3/16" = 1'-0"



2 ENLARGED TOWER ROOF PLAN
 3/16" = 1'-0"



3 ENLARGED TOWER RCP
 3/16" = 1'-0"

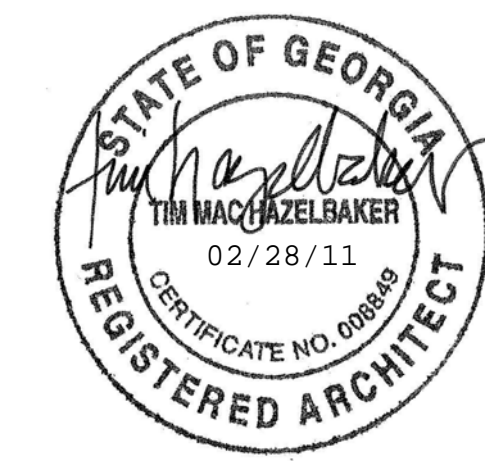
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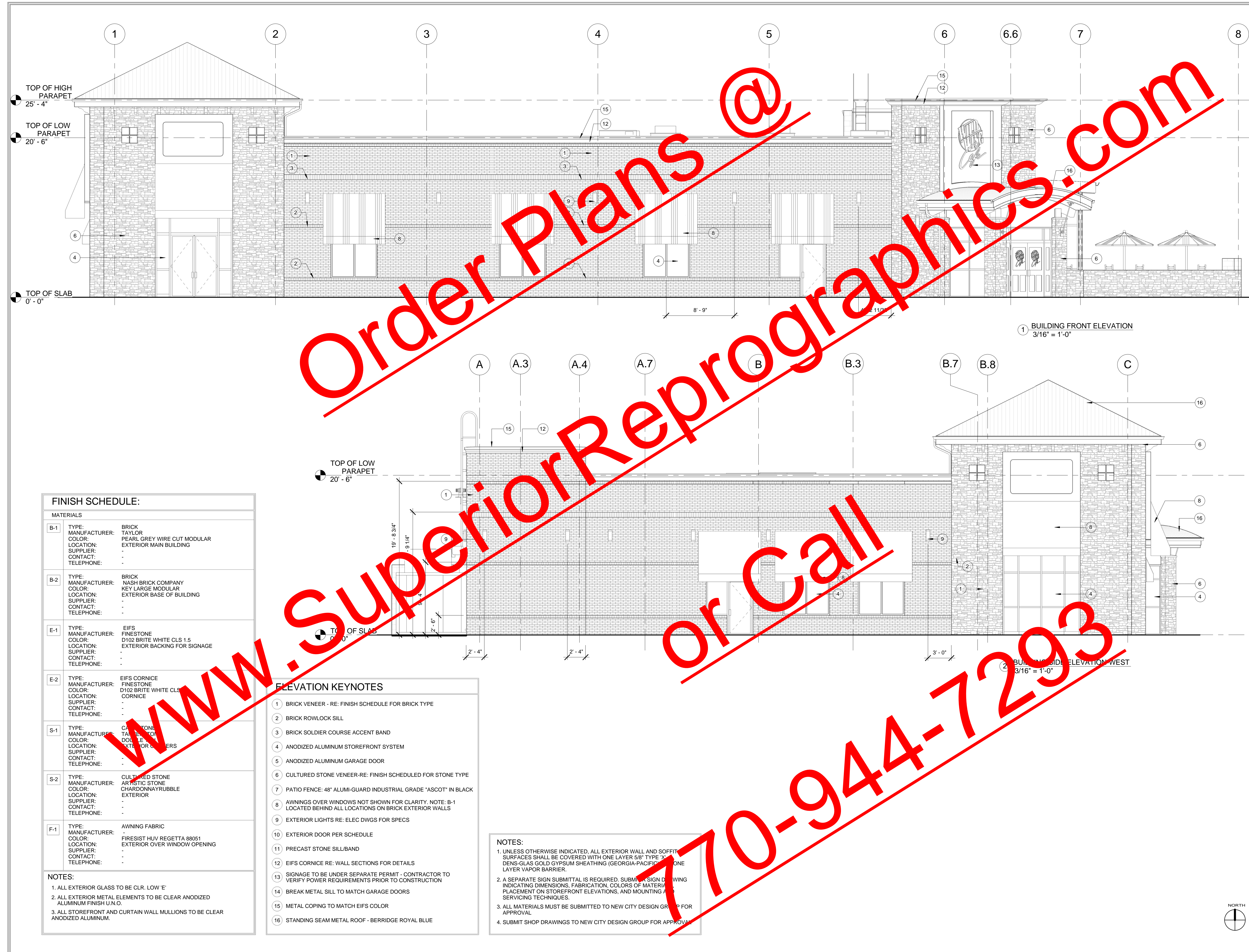
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BUILDING ELEVATIONS

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A200
	Drawing No.

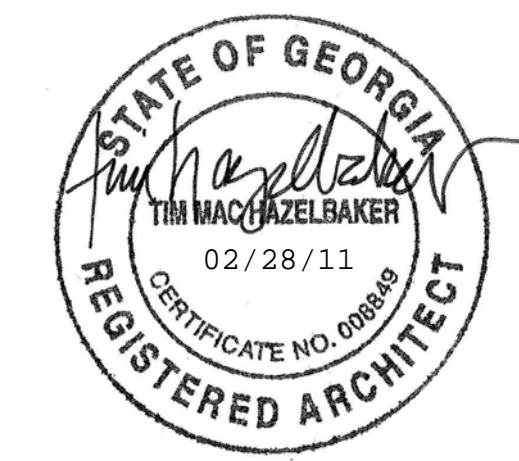


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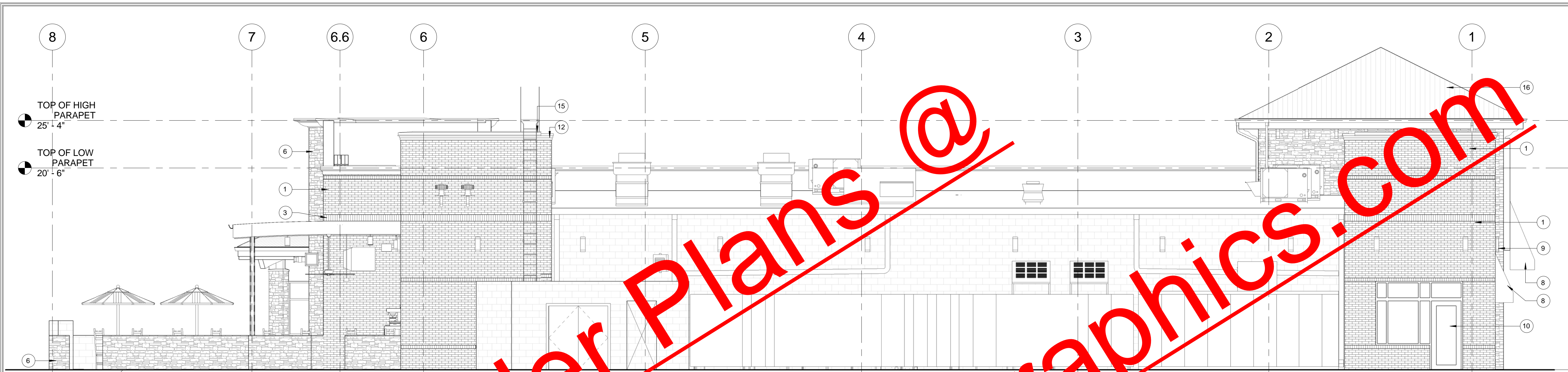
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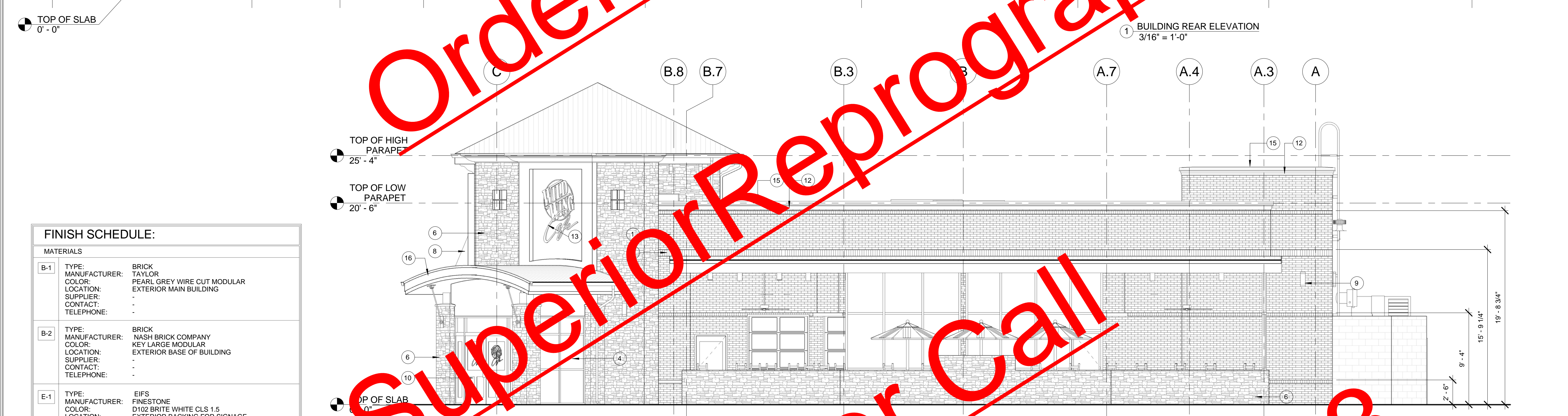
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BUILDING ELEVATIONS

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A201
	Drawing No.



1 BUILDING REAR ELEVATION
3/16" = 1'-0"



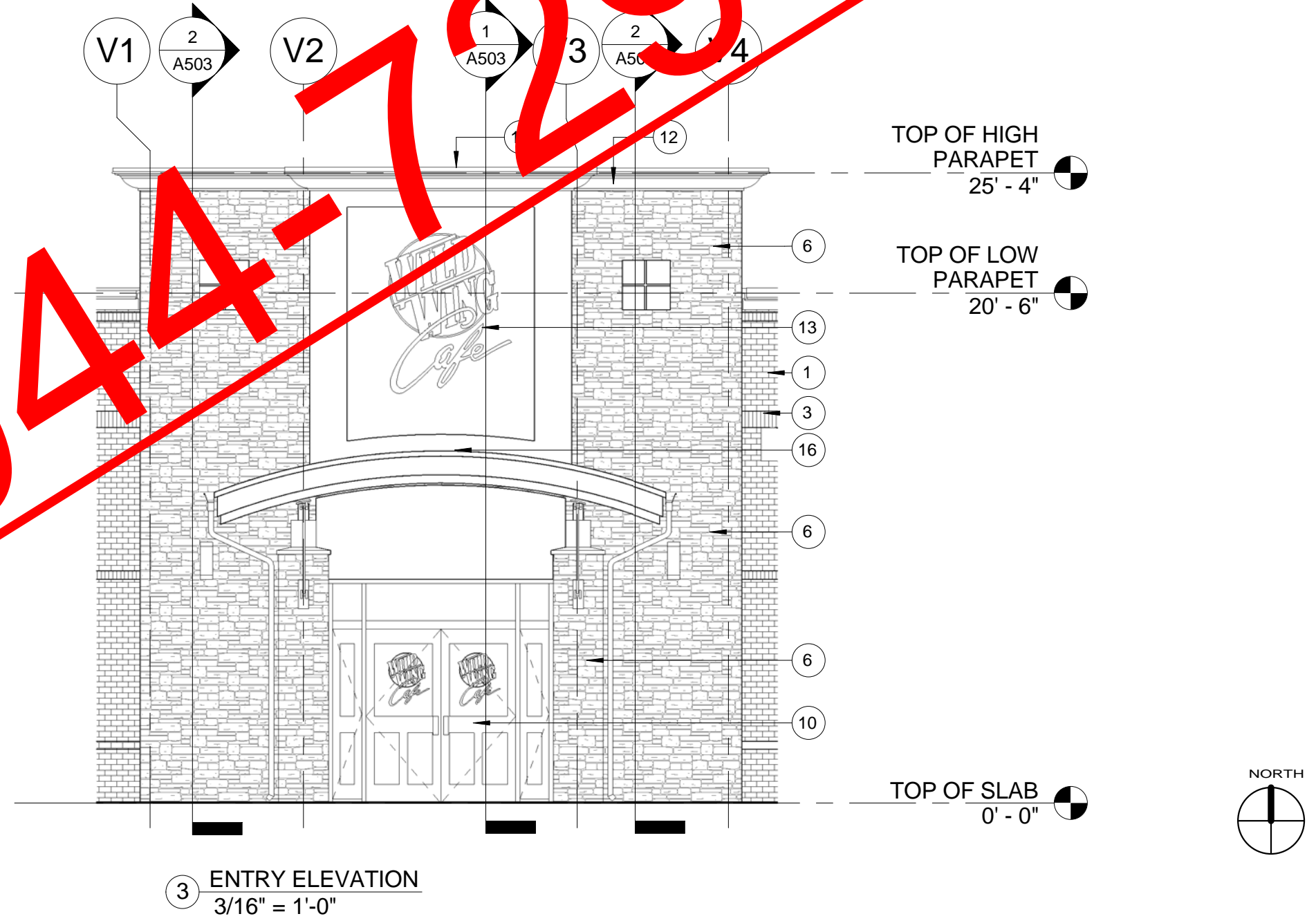
2 BUILDING SIDE ELEVATION-EAST
3/16" = 1'-0"

FINISH SCHEDULE:		
MATERIALS		
B-1	TYPE: BRICK MANUFACTURER: TAYLOR COLOR: PEARL GREY WIRE CUT MODULAR LOCATION: EXTERIOR MAIN BUILDING SUPPLIER: - CONTACT: - TELEPHONE: -	
B-2	TYPE: BRICK MANUFACTURER: NASH BRICK COMPANY COLOR: KEY LARGE MODULAR LOCATION: EXTERIOR BASE OF BUILDING SUPPLIER: - CONTACT: - TELEPHONE: -	
E-1	TYPE: EIFS MANUFACTURER: FINESTONE COLOR: D102 BRITE WHITE CLS 1.5 LOCATION: EXTERIOR BACKING FOR SIGNAGE SUPPLIER: - CONTACT: - TELEPHONE: -	
E-2	TYPE: EIFS CORNICE MANUFACTURER: FINESTONE COLOR: D102 BRITE WHITE CLS 1.5 LOCATION: CORNICE SUPPLIER: - CONTACT: - TELEPHONE: -	
S-1	TYPE: CAST STONE MANUFACTURER: TANNERSTON COLOR: DOUBLE TAN LOCATION: EXTERIOR CORNERS SUPPLIER: - CONTACT: - TELEPHONE: -	
S-2	TYPE: CULTURED STONE MANUFACTURER: ARTIST STONE COLOR: CHARDON GRANITABLE LOCATION: EXTERIOR SUPPLIER: - CONTACT: - TELEPHONE: -	
F-1	TYPE: AWNING FABRIC MANUFACTURER: - COLOR: FIRESIST HUV REGETTA 88051 LOCATION: EXTERIOR OVER WINDOW OPENING SUPPLIER: - CONTACT: - TELEPHONE: -	

ELEVATION KEYNOTES	
1	BRICK VENEER - RE: FINISH SCHEDULE FOR BRICK TYPE
2	BRICK ROWLOCK SILL
3	BRICK SOLDIER COURSE ACCENT BAND
4	ANODIZED ALUMINUM STOREFRONT SYSTEM
5	ANODIZED ALUMINUM GARAGE DOOR
6	CULTURED STONE VENEER-RE: FINISH SCHEDULED FOR STONE TYPE
7	PATIO FENCE: 48" ALUMI-GUARD INDUSTRIAL GRADE "ASCOT" IN BLACK
8	AWNINGS OVER WINDOWS NOT SHOWN FOR CLARITY. NOTE: B-1 LOCATED BEHIND ALL LOCATIONS ON BRICK EXTERIOR WALLS
9	EXTERIOR LIGHTS RE: ELEC DWGS FOR SPECS
10	EXTERIOR DOOR PER SCHEDULE
11	PRECAST STONE SILL/BAND
12	EIFS CORNICE RE: WALL SECTIONS FOR DETAILS
13	SIGNAGE TO BE UNDER SEPARATE PERMIT - CONTRACTOR TO VERIFY POWER REQUIREMENTS PRIOR TO CONSTRUCTION
14	BREAK METAL SILL TO MATCH GARAGE DOORS
15	METAL COPING TO MATCH EIFS COLOR
16	STANDING SEAM METAL ROOF - BERRIDGE ROYAL BLUE

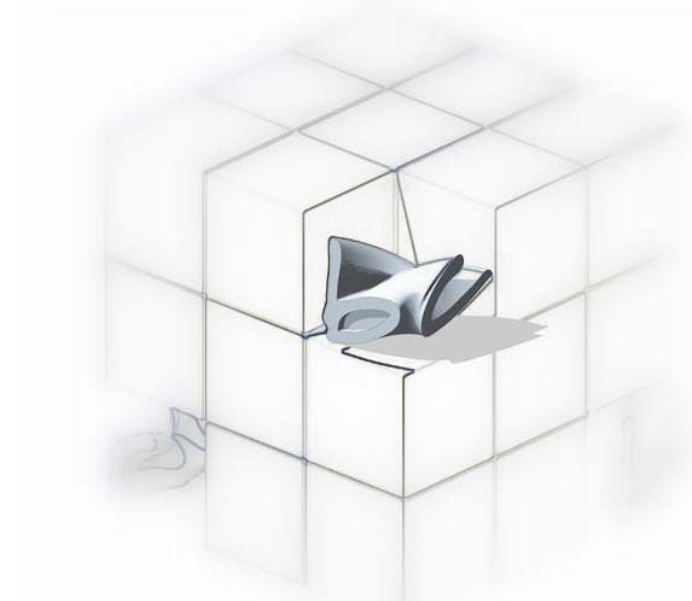
NOTES:

- UNLESS OTHERWISE INDICATED, ALL EXTERIOR WALL AND SOFFIT SURFACES SHALL BE COVERED WITH ONE LAYER 5/8" TYPE 'X' DENS-GLAS GOLD GYPSUM SHEATHING (GEORGIA-PACIFIC) AND ONE LAYER VAPOR BARRIER.
- A SEPARATE SIGN SUBMITTAL IS REQUIRED. SUBMIT A SIGN DRAWING INDICATING DIMENSIONS, FABRICATION, COLORS OF MATERIALS, PLACEMENT ON STOREFRONT ELEVATIONS, AND MOUNTING AND SERVICING TECHNIQUES.
- ALL MATERIALS MUST BE SUBMITTED TO NEW CITY DESIGN GROUP FOR APPROVAL
- SUBMIT SHOP DRAWINGS TO NEW CITY DESIGN GROUP FOR APPROVAL



3 ENTRY ELEVATION
3/16" = 1'-0"

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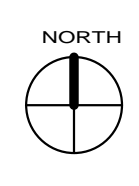
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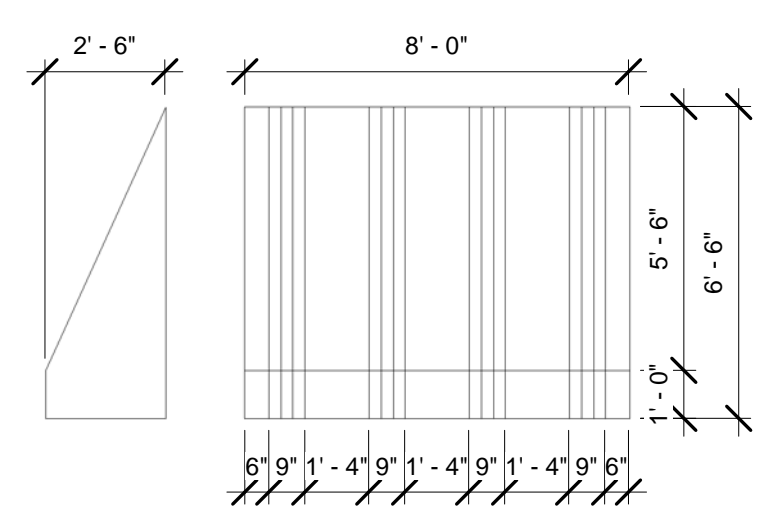
Jay Ram Foods, LLC

ELEVATIONS AND
 DETAILS

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A202
	Drawing No.

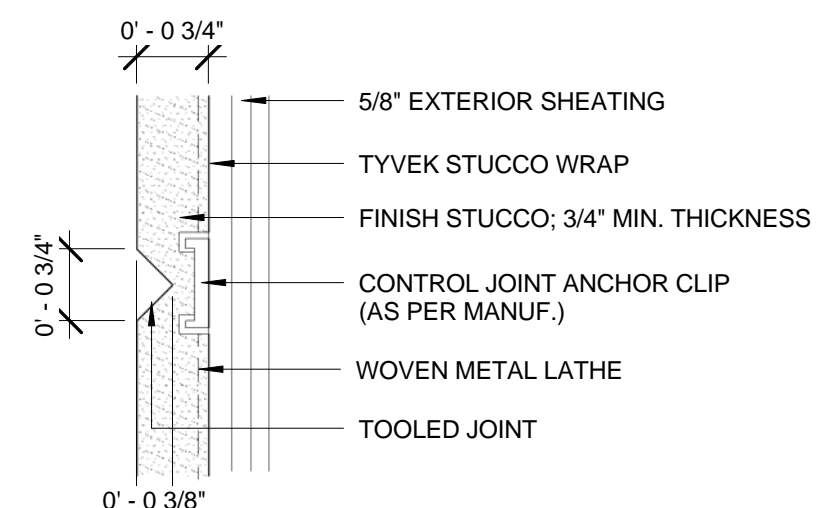


- ### GENERAL STUCCO NOTES:
- ALL LATHE AND LATHE ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATHE SHALL BE ATTACHED WITH 10 GA. NAILS HAVING A 7/16" HEAD, SPACED AT NO MORE THAN 6" O.C.
 - STUCCO SHALL BE PORTLAND CEMENT BASED, AND APPLIED IN THREE COATS AS DETAIL ABOVE. TOTAL THICKNESS SHALL BE A NOMINAL 3/4"
 - AGGREGATE TO CEMENTitious MATERIAL IN THE MIX SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
 SCRATCH COAT: 4:1 MAX AGG./CEMENT
 BROWN COAT: 5:1 MAX AGG./CEMENT
 FINISH COAT: 2:1 MAX AGG./CEMENT
 - REFER TO MANUFACTURER'S STANDARD DETAILS AND RECOMMENDATIONS.
 - ALL OPENINGS AND CORNERS SHALL HAVE ADDITIONAL MESH INSTALLATION AS FOLLOWS:
 CORNERS: 12" MESH; OVERLAP 6" EACH FACE
 WINDOW/DOOR: 12" MESH @ 45 TO EACH CORNER OF OPENING
 4" (MIN) MESH AROUND PERIMETER OF OPENING
 - STUCCO SUB-CONTRACTOR SHALL BE LICENSED/ APPROVED BY STUCCO MANUFACTURER; PROOF SHALL BE VERIFIED PRIOR TO COMMENCEMENT OF THE WORK.



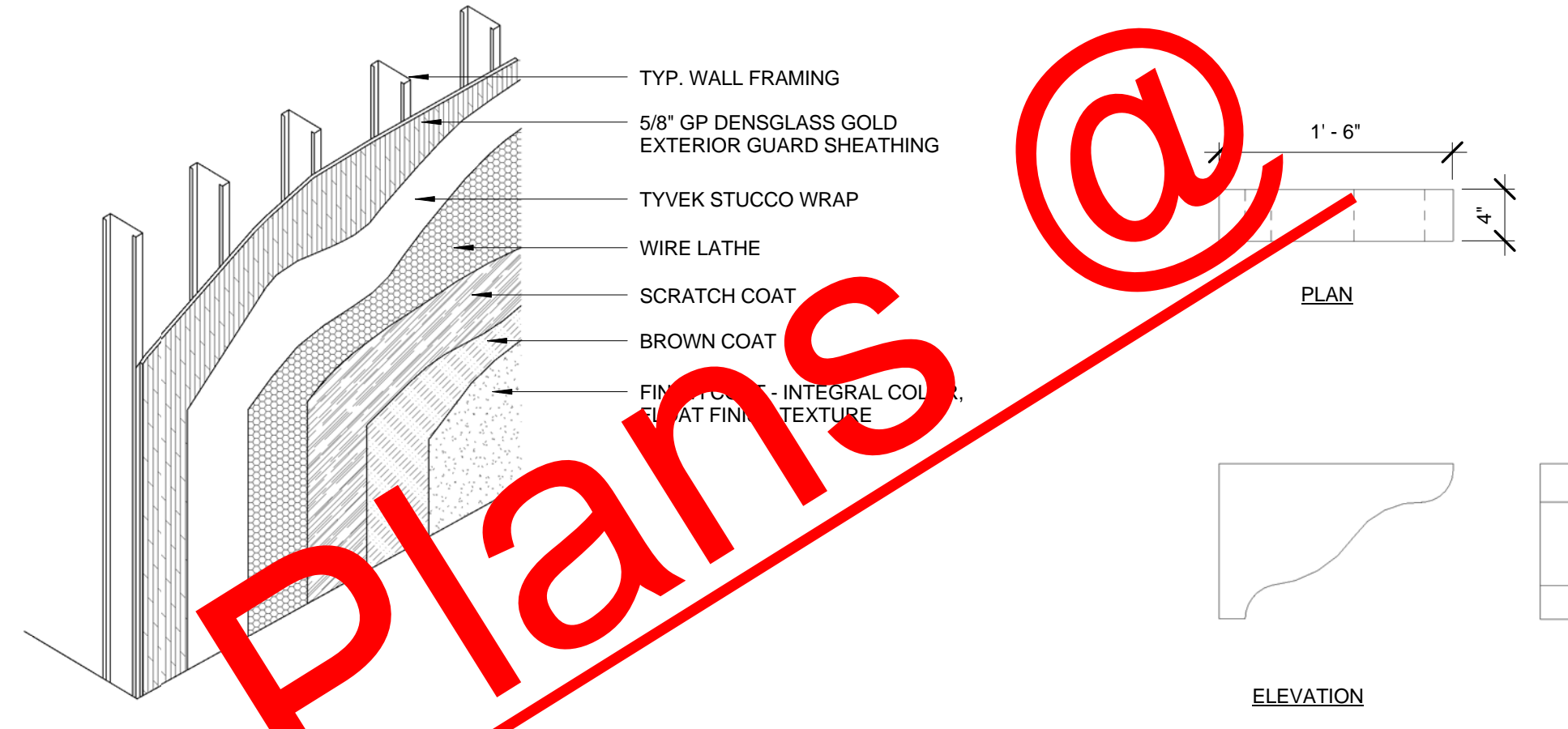
AWNING COLOR INFORMATION: (BASED ON SUNBRELLA)
 FIELD COLOR: BLUE - #46 "CAPTAIN NAVY"
 OUTER ACCENT STRIPE: 3" RED - #03 "JOCKEY RED"
 MIDDLE ACCENT STRIPE: 3" YELLOW - #35 "BUTTERCUP"
 AWNING: QUANTITY: 7

1 AWNING SCHEDULE
 1/4" = 1'-0"

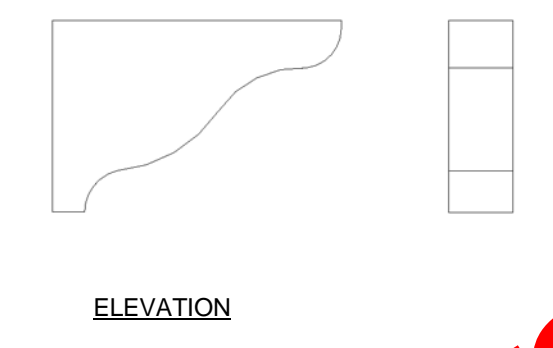


NOTE: MANUFACTURER SPECIFIED DETAILS SUPERCEED DETAILS IN THE ARCH. DRAWINGS; REFER TO WARRANTY AND INSTALLATION REQUIREMENTS OF STUCCO MANUFACTURER/INSTALLER

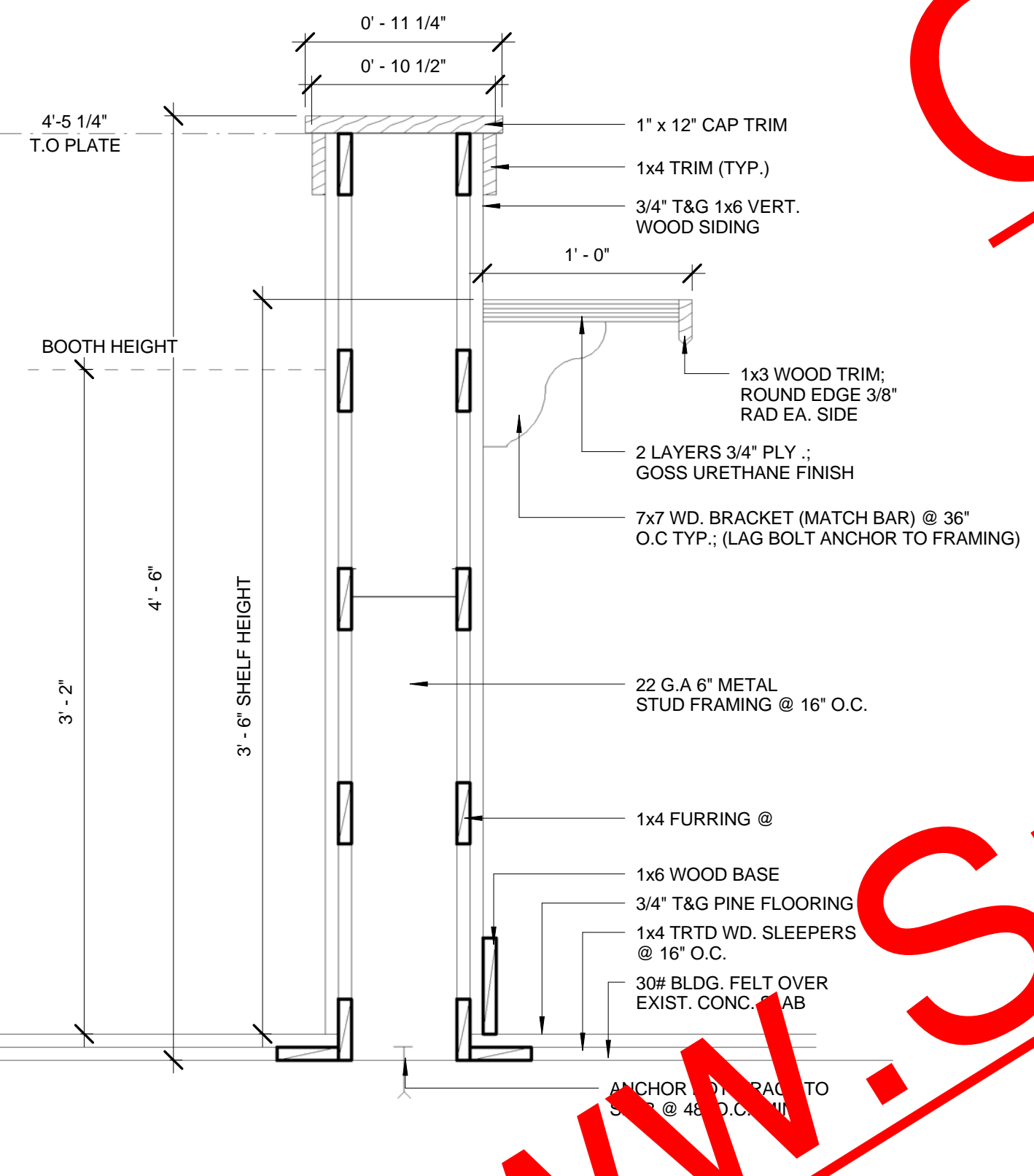
2 CONTROL JOINT DETAIL
 6" = 1'-0"



GENERAL STUCCO NOTES
 3/4" = 1'-0"



4 BRACKET DETAIL
 1" = 1'-0"



4 GENTLEMAN BAR DETAIL
 1 1/2" = 1'-0"

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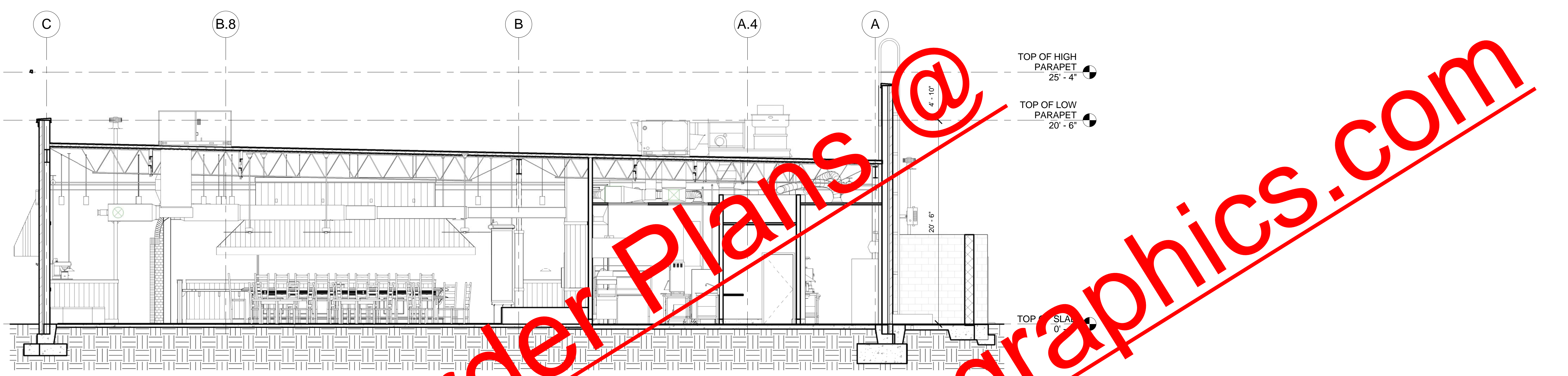
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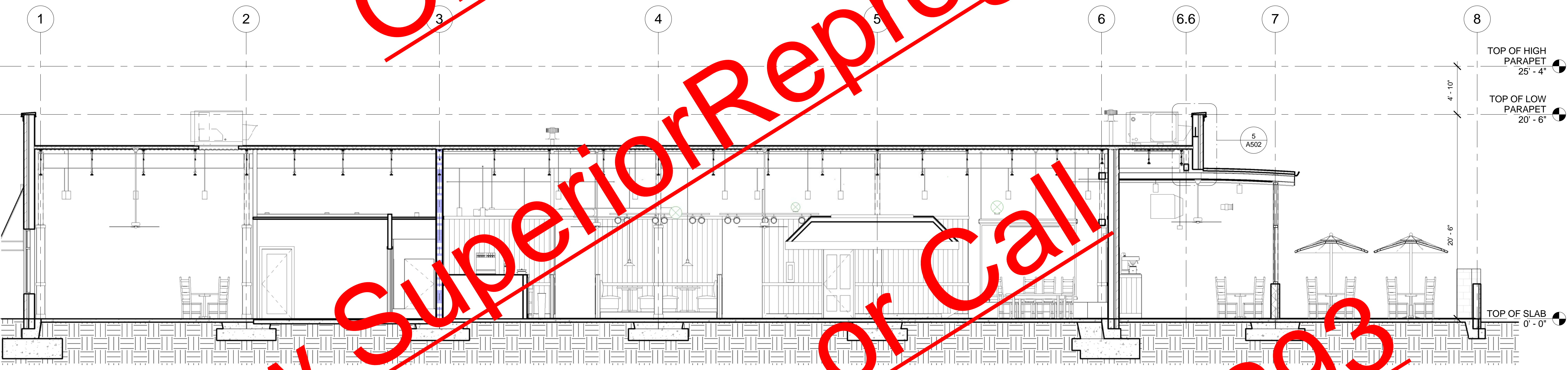
Jay Ram Foods, LLC

BUILDING SECTIONS

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A300
	Drawing No.



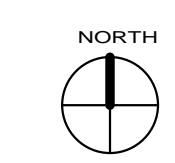
1 BUILDING SECTION
3/16" = 1'-0"



2 BUILDING SECTION
3/16" = 1'-0"

GENERAL NOTES:

- STRUCTURAL SIZES AND SPACING ARE FROM REFERENCE U.N.O.; SEE STRUCTURAL DRAWINGS FOR ALL FRAMING LOCATIONS, ELEVATIONS, AND SIZES
- ALL HATCH PATTERNS AND NOTES ARE FOR REFERENCE ONLY; SEE WALL SECTIONS FOR DETAILED SIZES, SPACING, AND ELEVATIONS
- SEE FINISH SCHEDULE, FLOOR PLAN, AND INTERIOR ELEVATIONS FOR PARTITION LOCATION AND FINISHES



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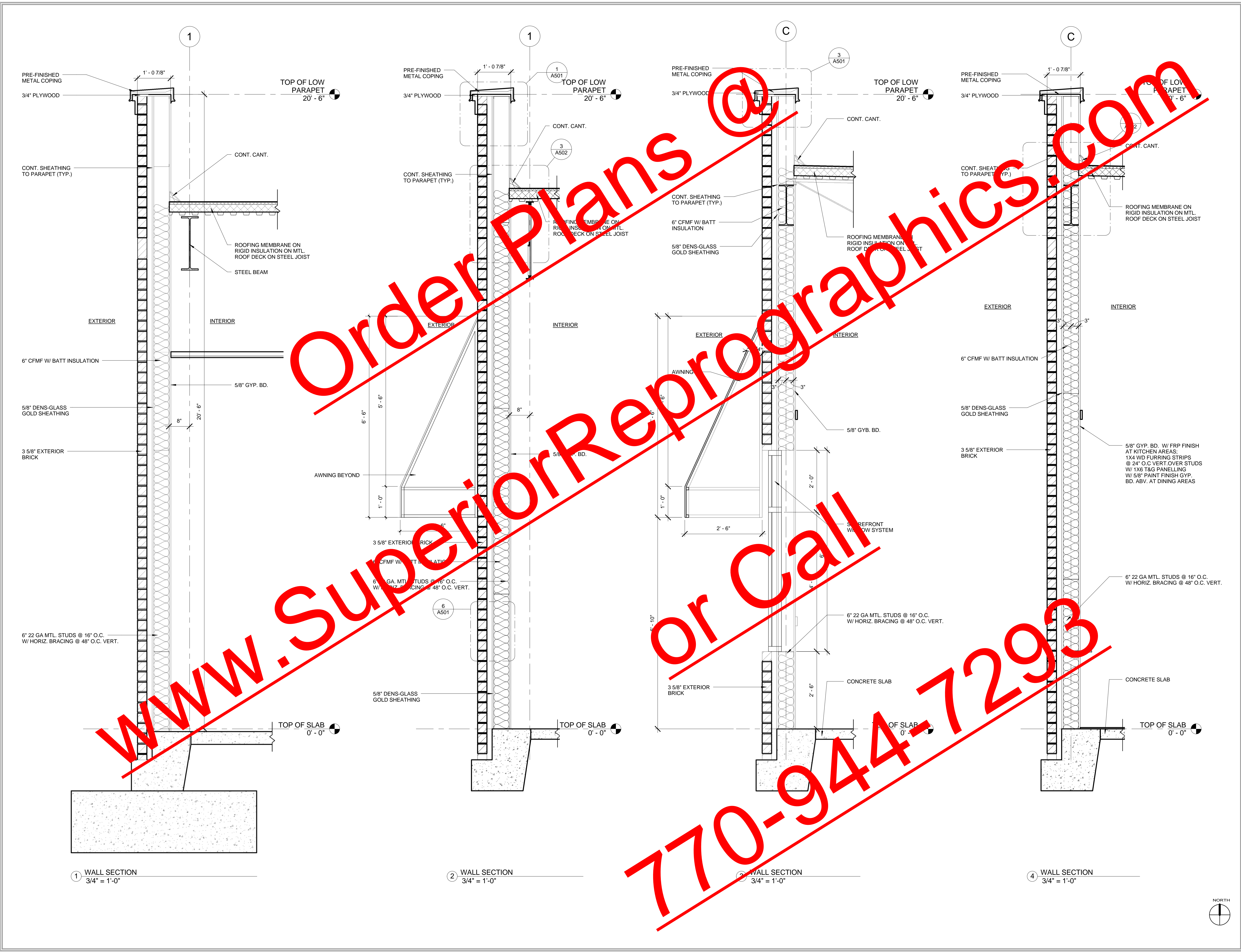
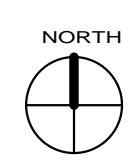
MILL ROAD RETAIL

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Jay Ram Foods, LLC

WALL SECTIONS & DETAILS

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A302
	Drawing No.





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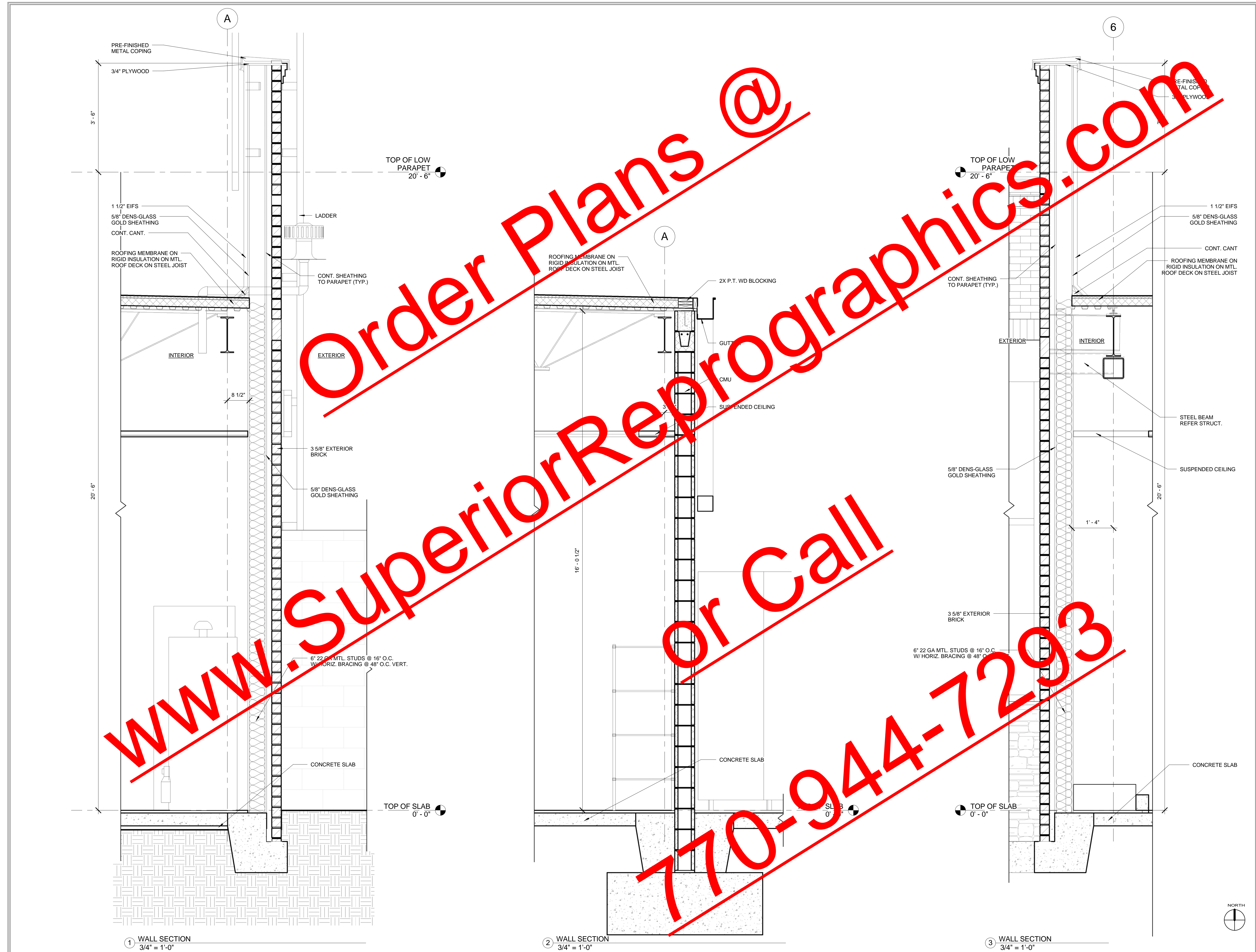
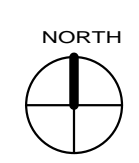
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WALL SECTIONS & DETAILS

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Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A303
	Drawing No.

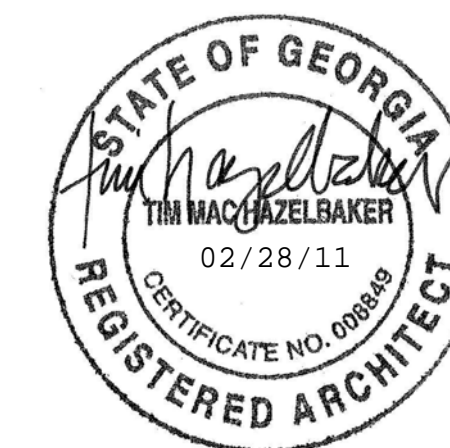


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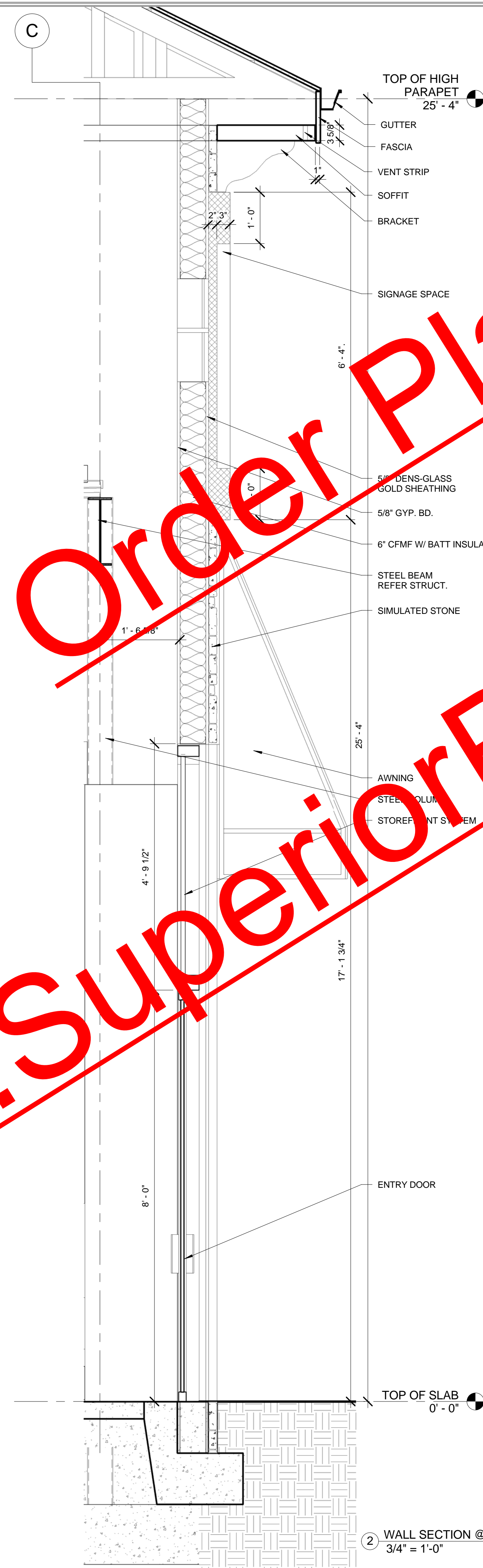
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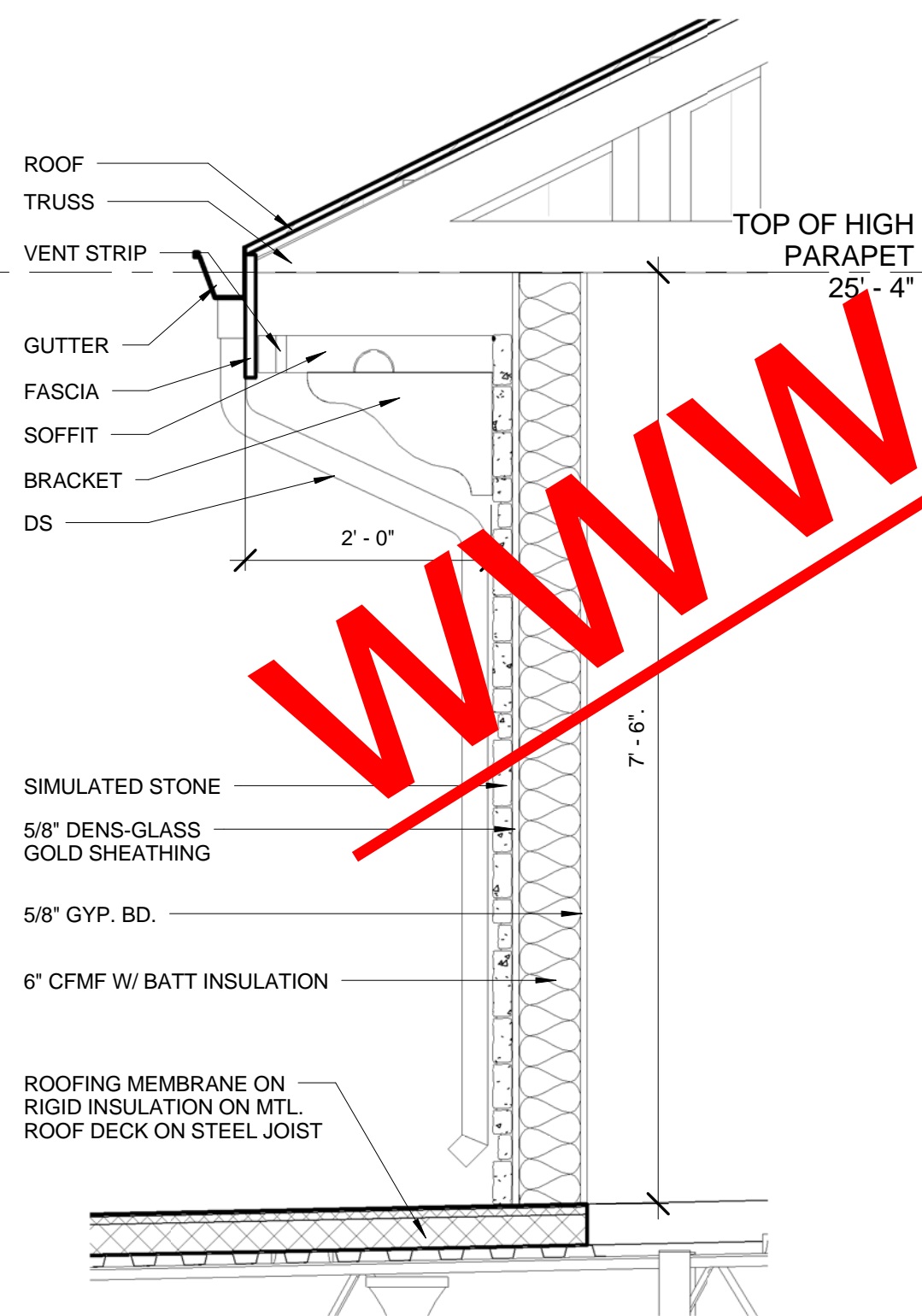
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WALL SECTIONS & DETAILS

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	Date
Project Manager	Date
Project Architect	
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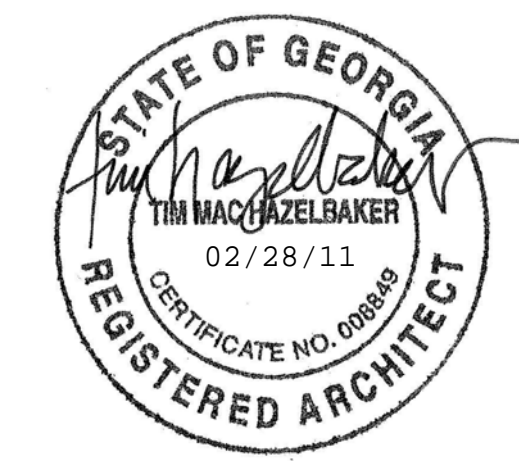
1 WALL SECTION @ INDIAN RES. TOWER
3/4" = 1'-0"

2 WALL SECTION @ INDIAN RES. TOWER
3/4" = 1'-0"



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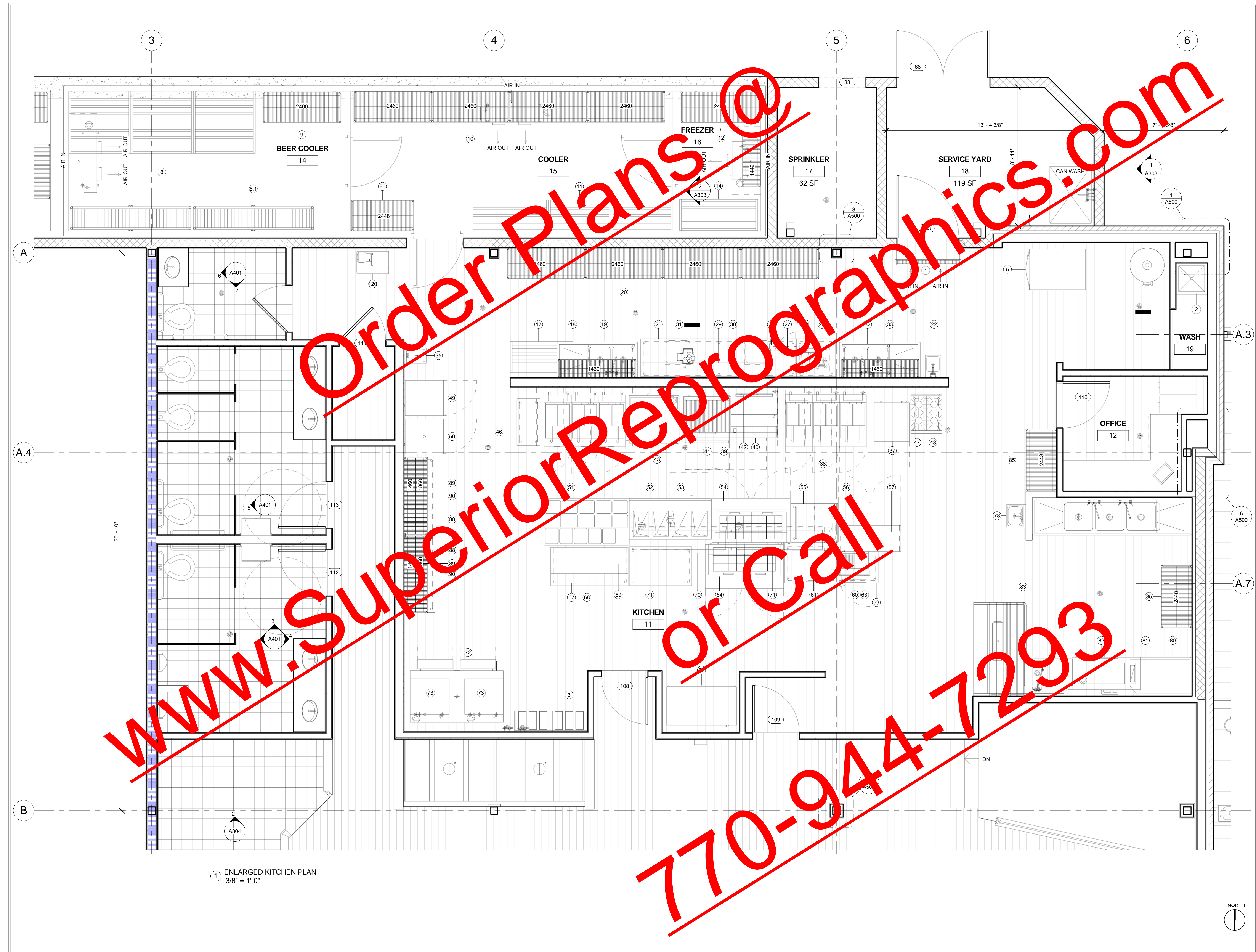
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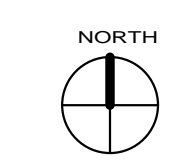
Jay Ram Foods, LLC

ENLARGED KITCHEN
PLAN

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A400
	Drawing No.



1 ENLARGED KITCHEN PLAN
3/8" = 1'-0"





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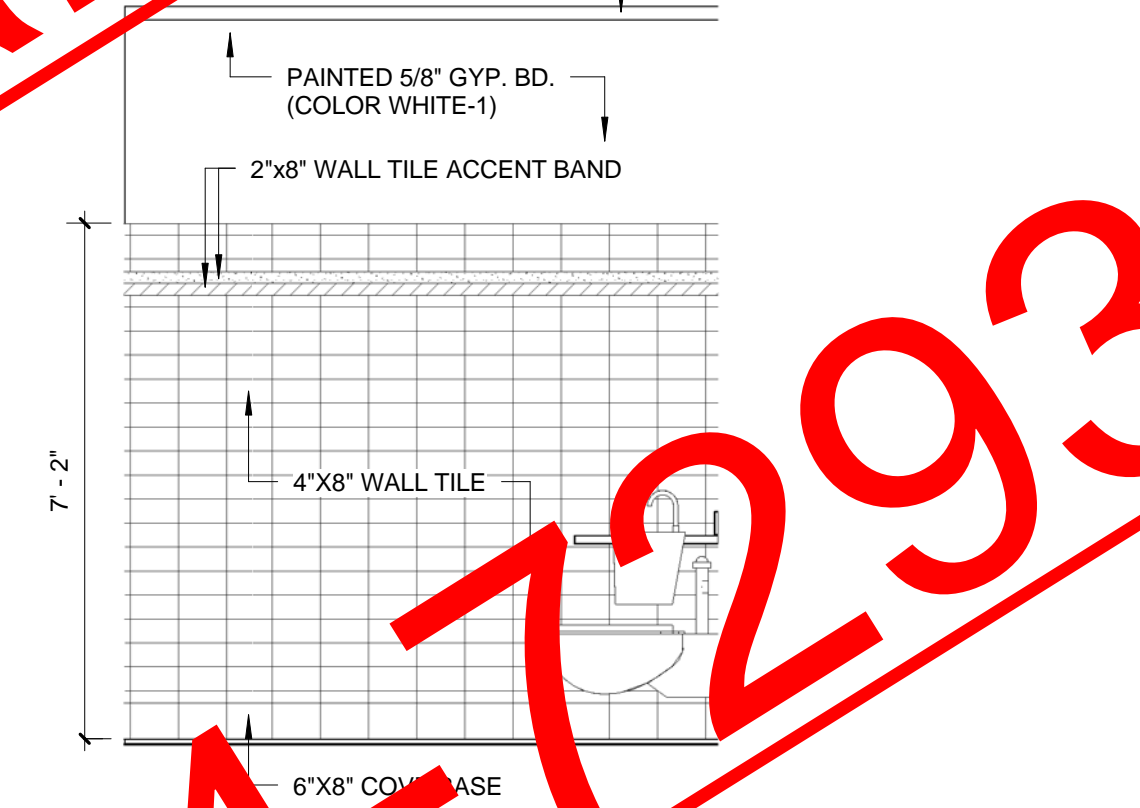
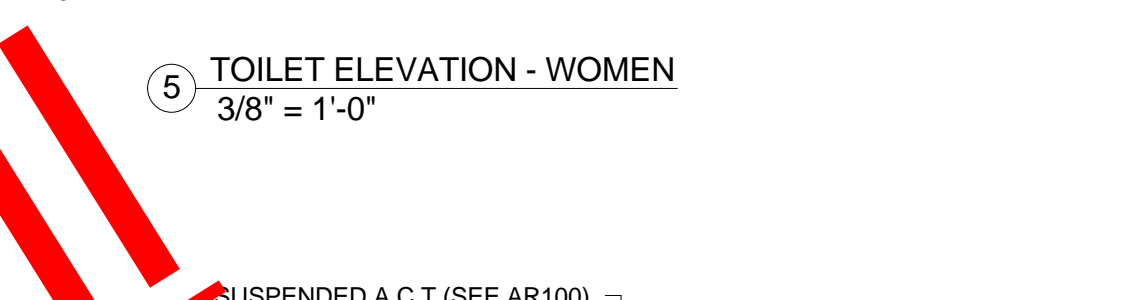
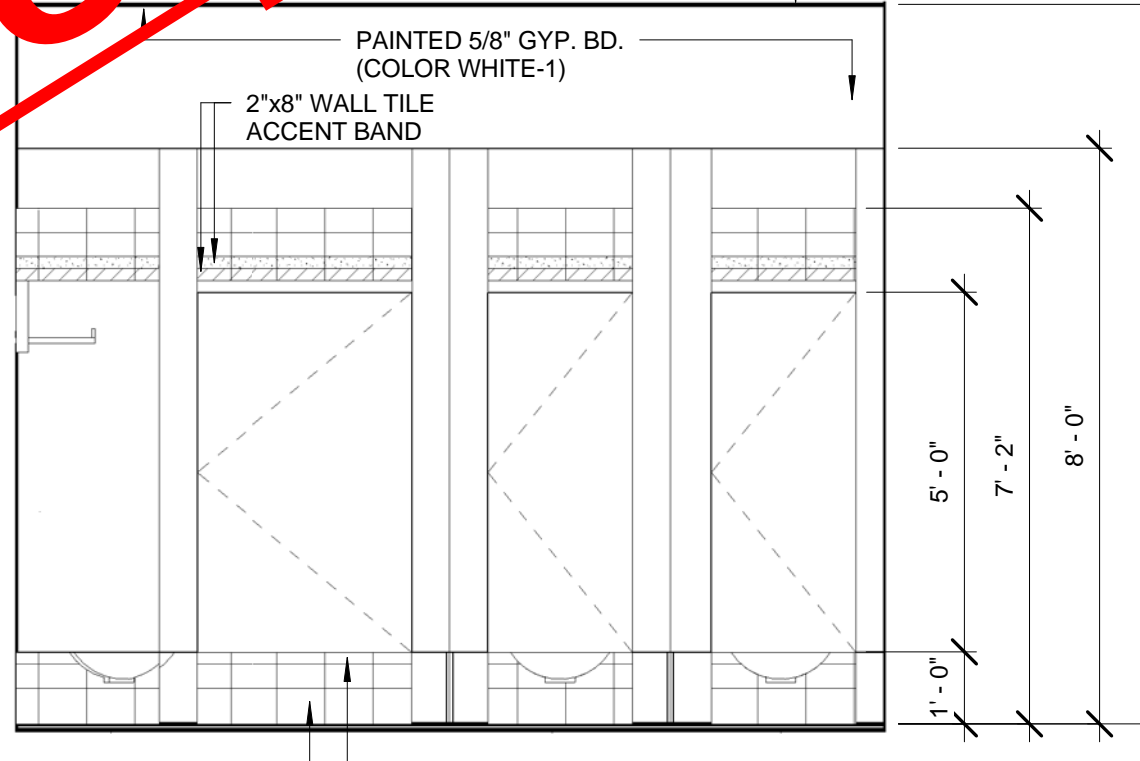
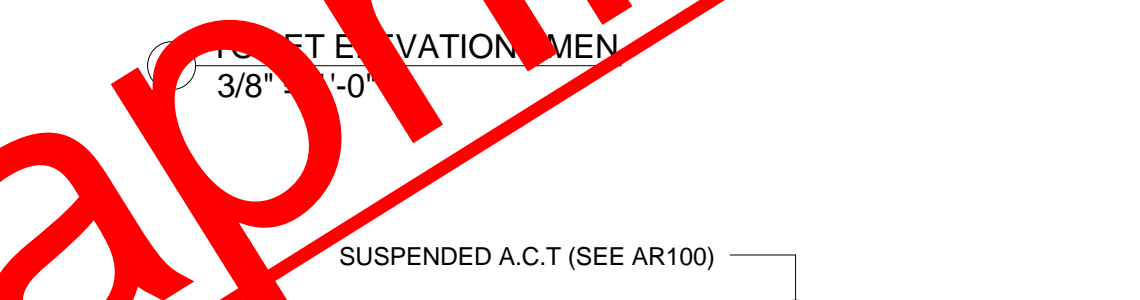
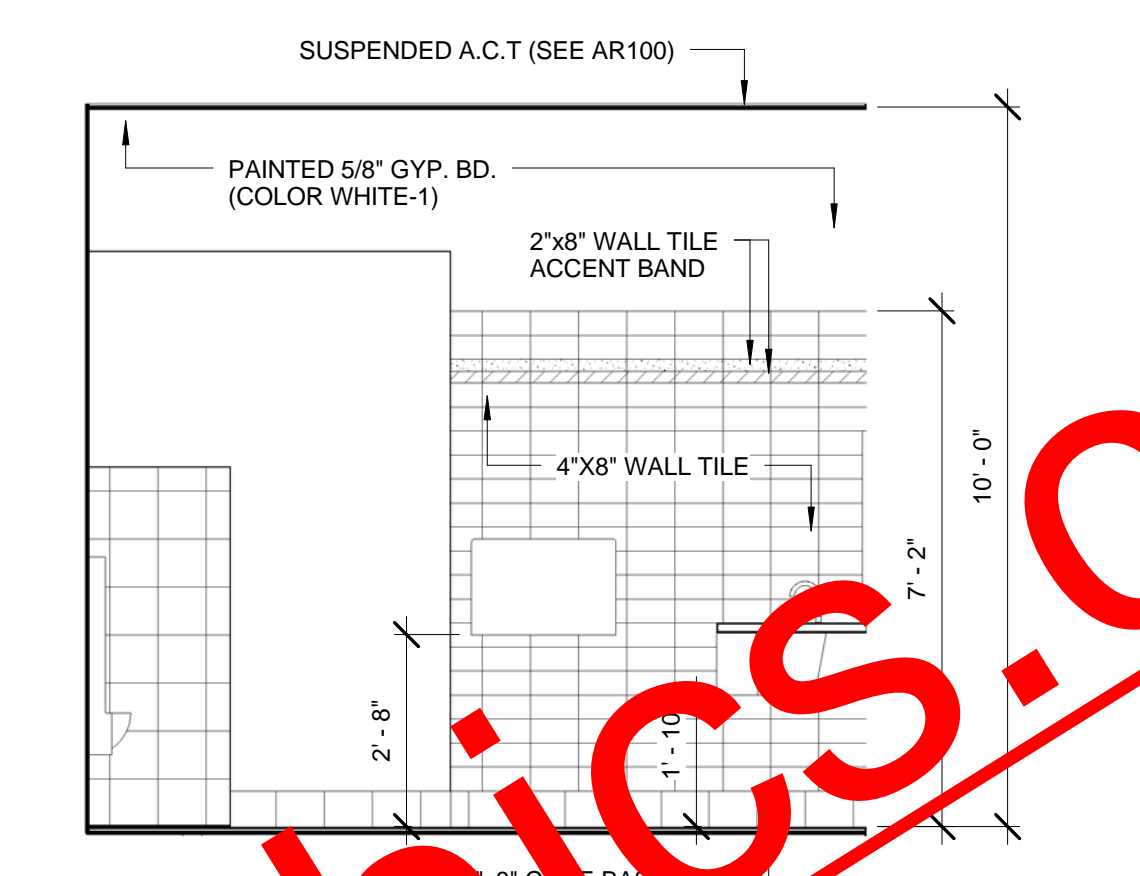
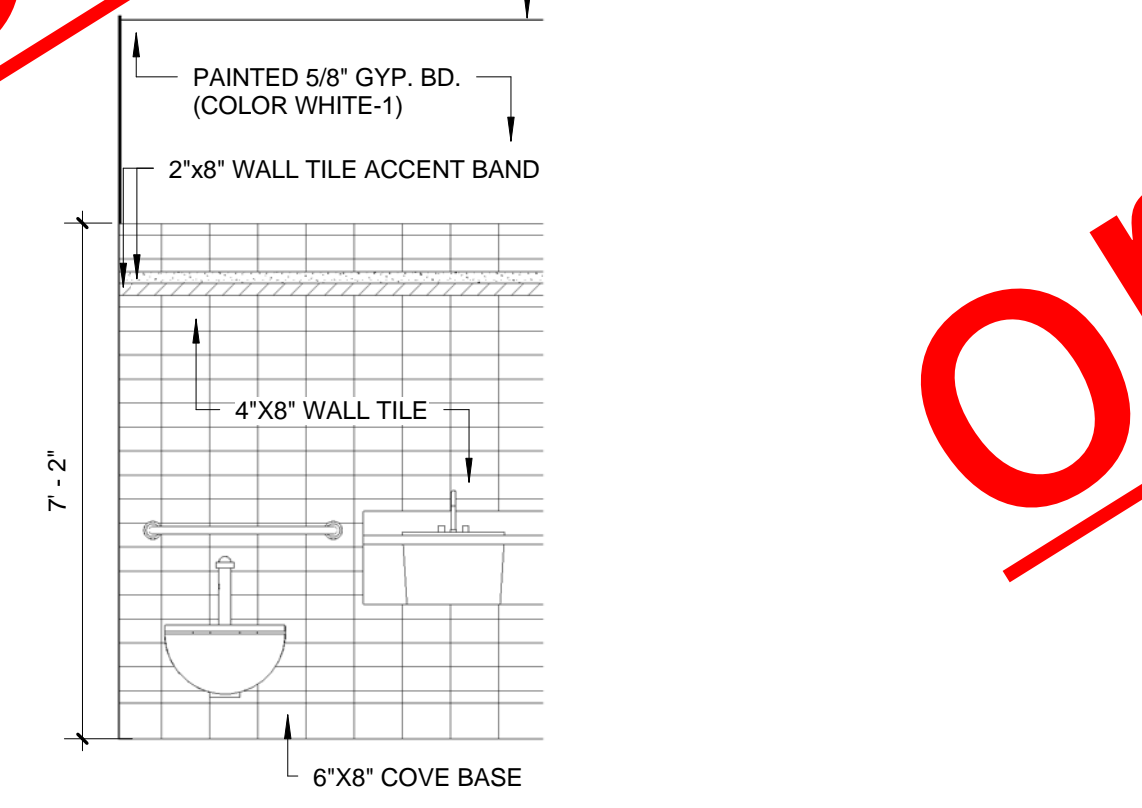
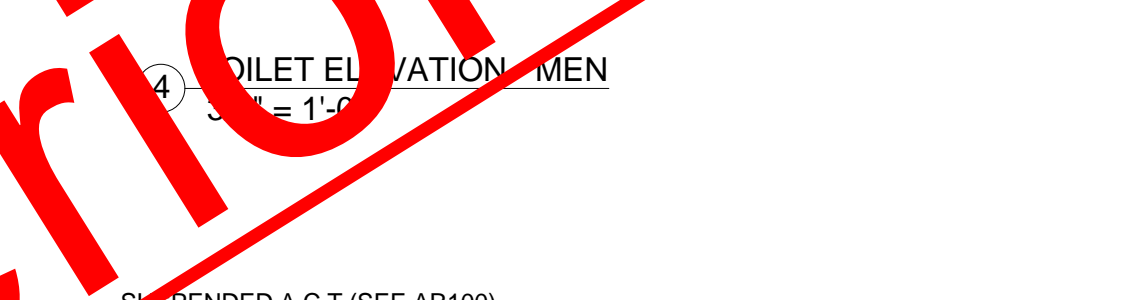
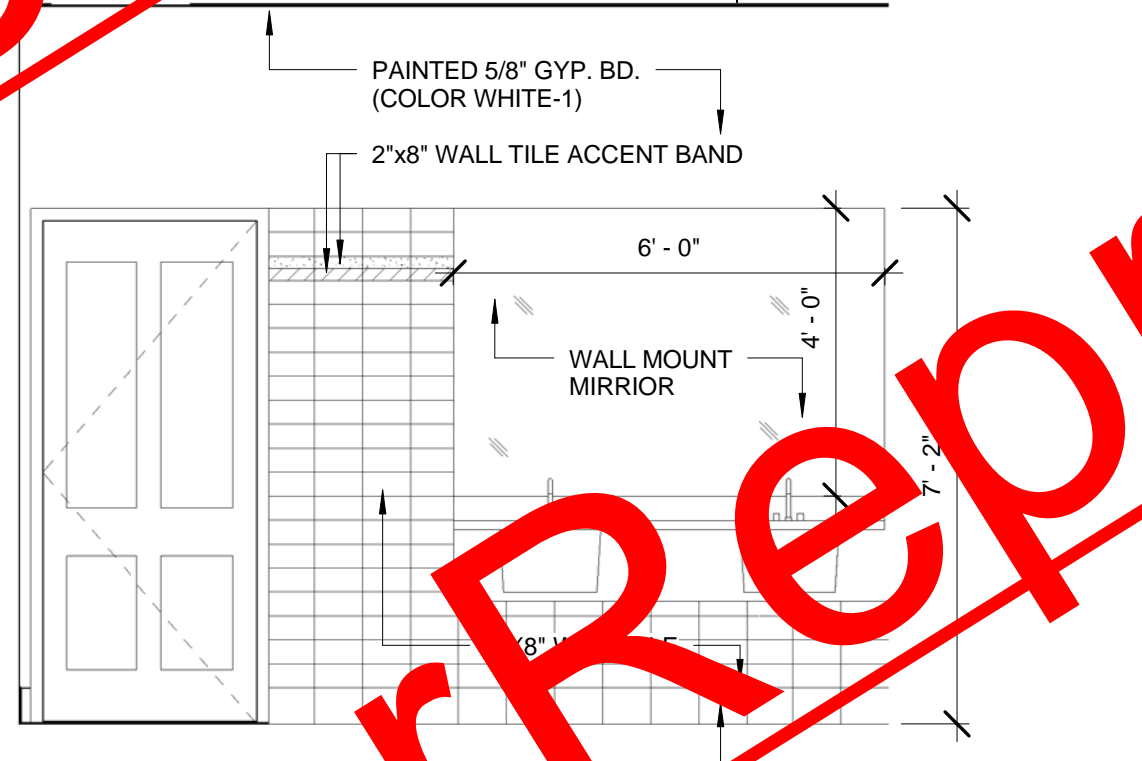
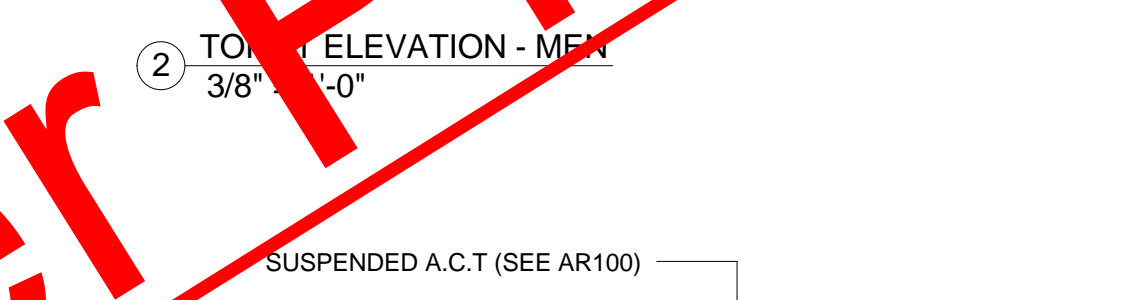
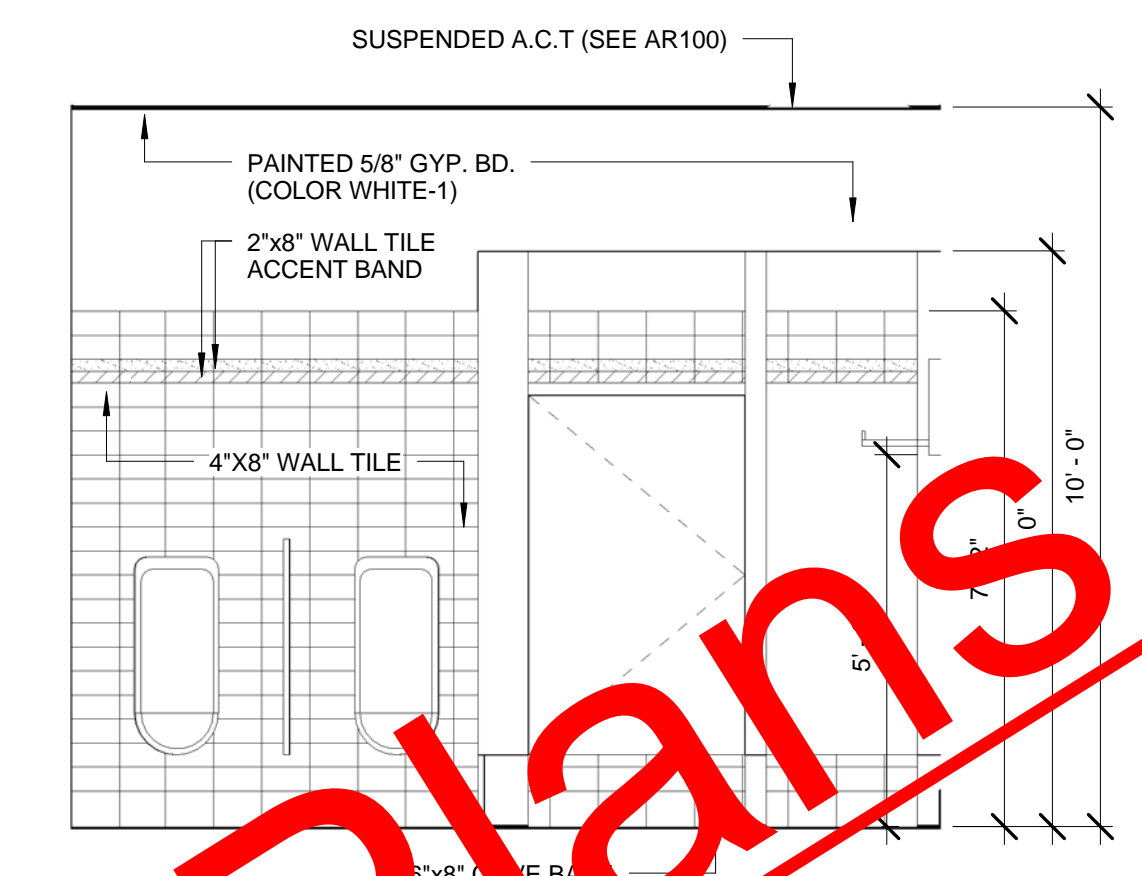
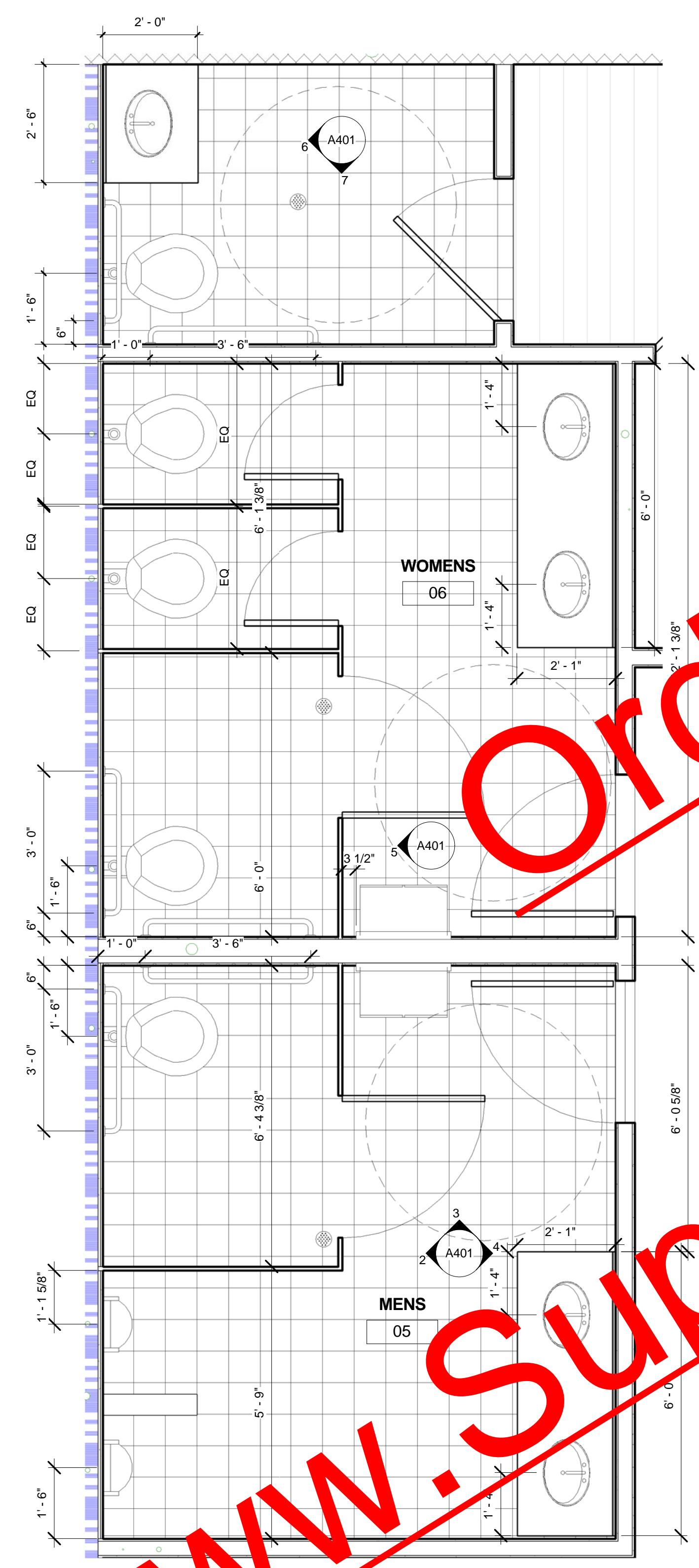
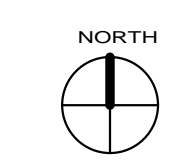
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Jay Ram Foods, LLC

ENLARGED TOILET
 PLANS AND
 ELEVATIONS

TIM HAZELBAKER 100004
 Principal-in-Charge Project No.
 JAY PATEL
 Project Manager Date
 Project Architect

A401



1 ENLARGED TOILET PLAN
 1/2" = 1'-0"

6 TOILET ELEVATION
 3/8" = 1'-0"

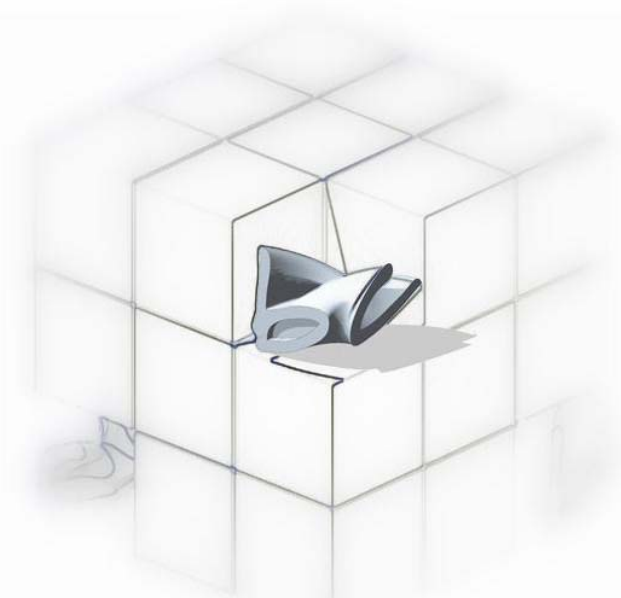
5 TOILET ELEVATION - WOMEN
 3/8" = 1'-0"

7 TOILET ELEVATION
 3/8" = 1'-0"

TOILET AND BATH ACCESSORY SCHEDULE			
SYMBOL	ACCESSORY	MANUF.	NOTES
A	BABY CHANGING STATION	KOALA PHX-1	
B	TOILET PARTITION	COMTEC	[SEE A001]
C	URINAL SCREEN; 3'-0" H x 2'-0" D	COMTEC	MOUNT @ 1'-0" A.F.F.
D	SURFACE MOUNT 5'-0" W x 3'-0" H MIRROR		
E	GRAB RAILS	BOBRICK	B-6809 (OR EQUAL)
F	SURFACE MOUNTED TOILET TISSUE DISPENSER	BOBRICK	B-272
G	SURFACE MOUNTED SOAP DISPENSER	BOBRICK	B-2111
I	ANITARY NAPKIN DISPOSAL	BOBRICK	B-254

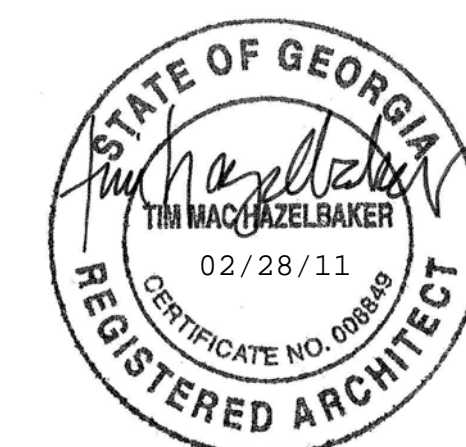
SPECIFIC MANUFACTURERS AND CATALOG NUMBERS ARE USED FOR REFERENCE ONLY AND ARE NOT INTENDED TO LIMIT MANUFACTURER OR MATERIALS

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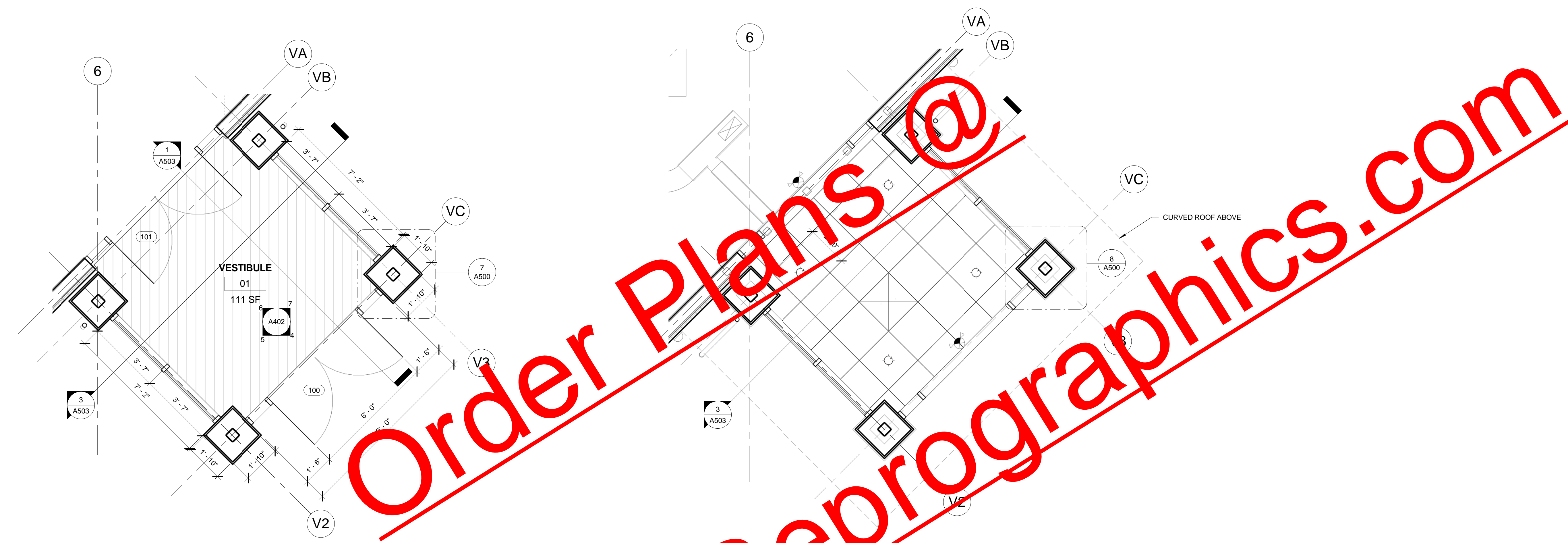
MILL ROAD RETAIL

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HENRY COUNTY, GA.

Jay Ram Foods, LLC

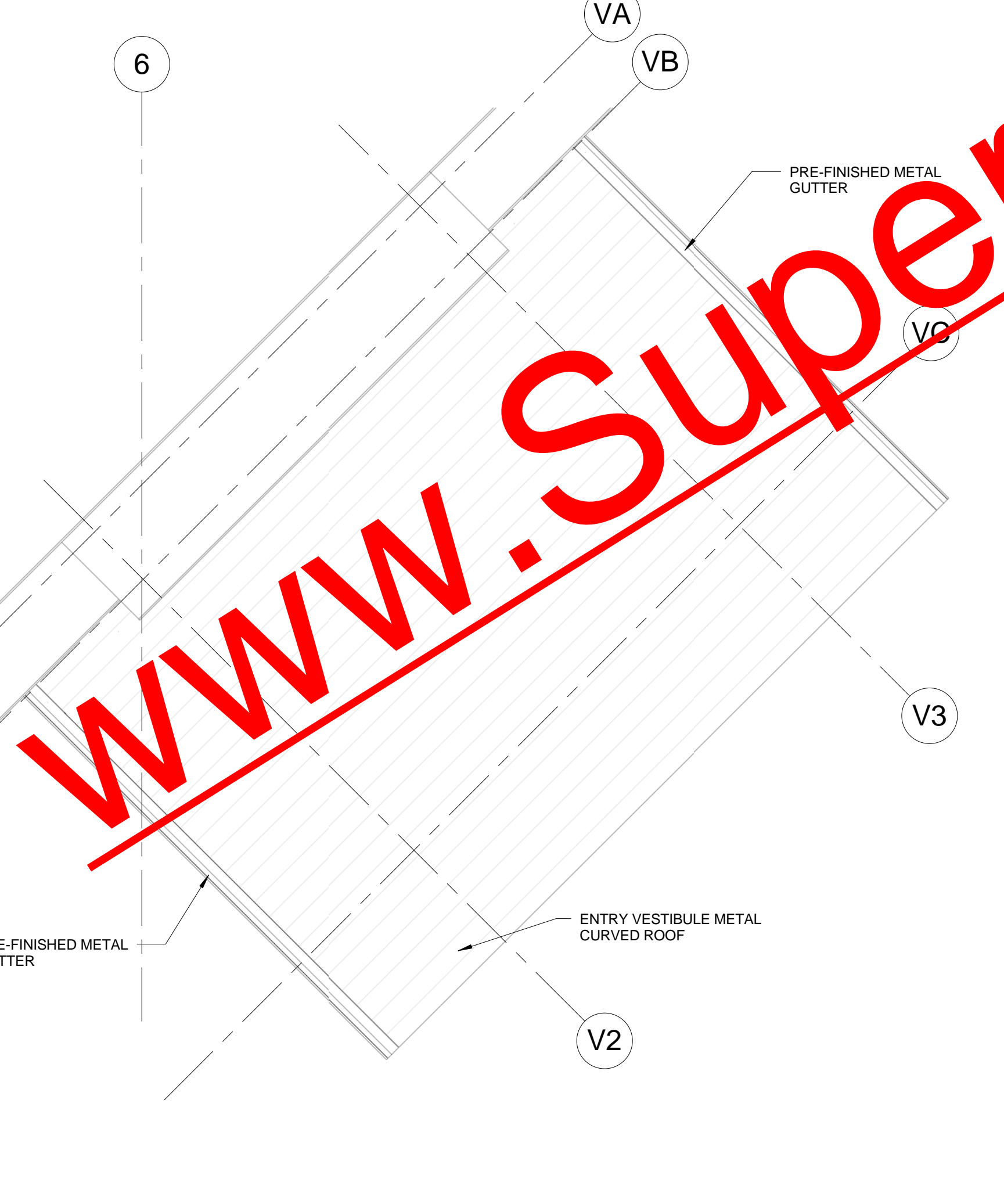
ENLARGED ENTRY VESTIBULE PLANS & ELEVATIONS

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A402
	Drawing No.

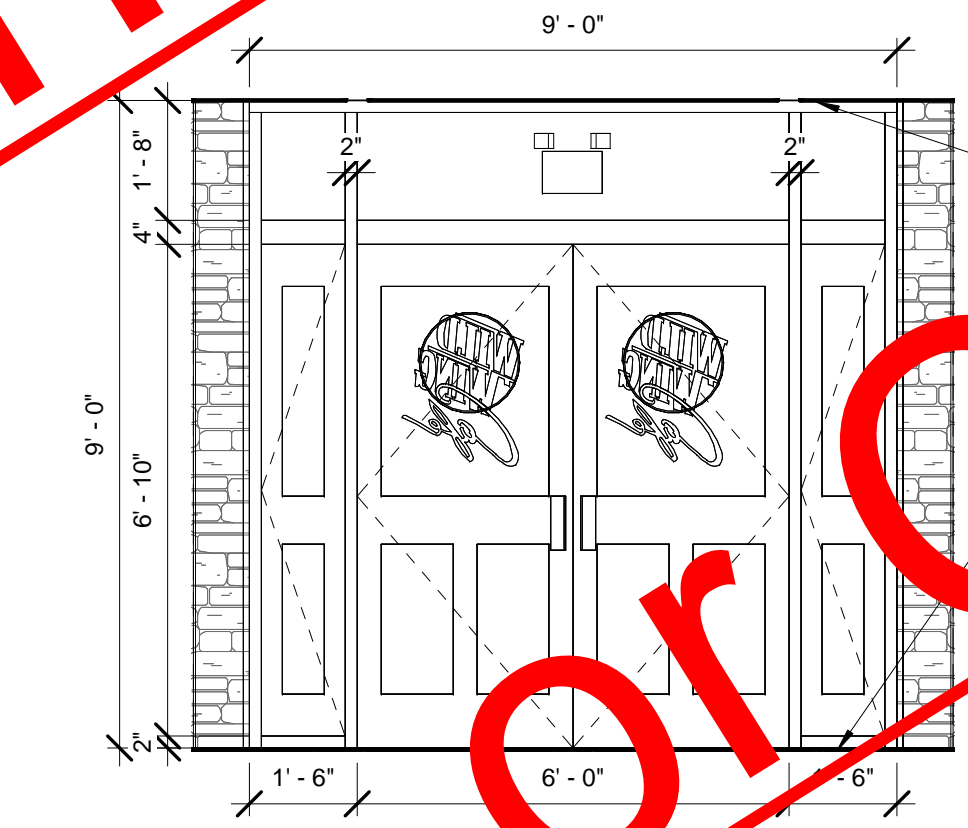


1 ENTRY VESTIBULE PLAN
3/8" = 1'-0"

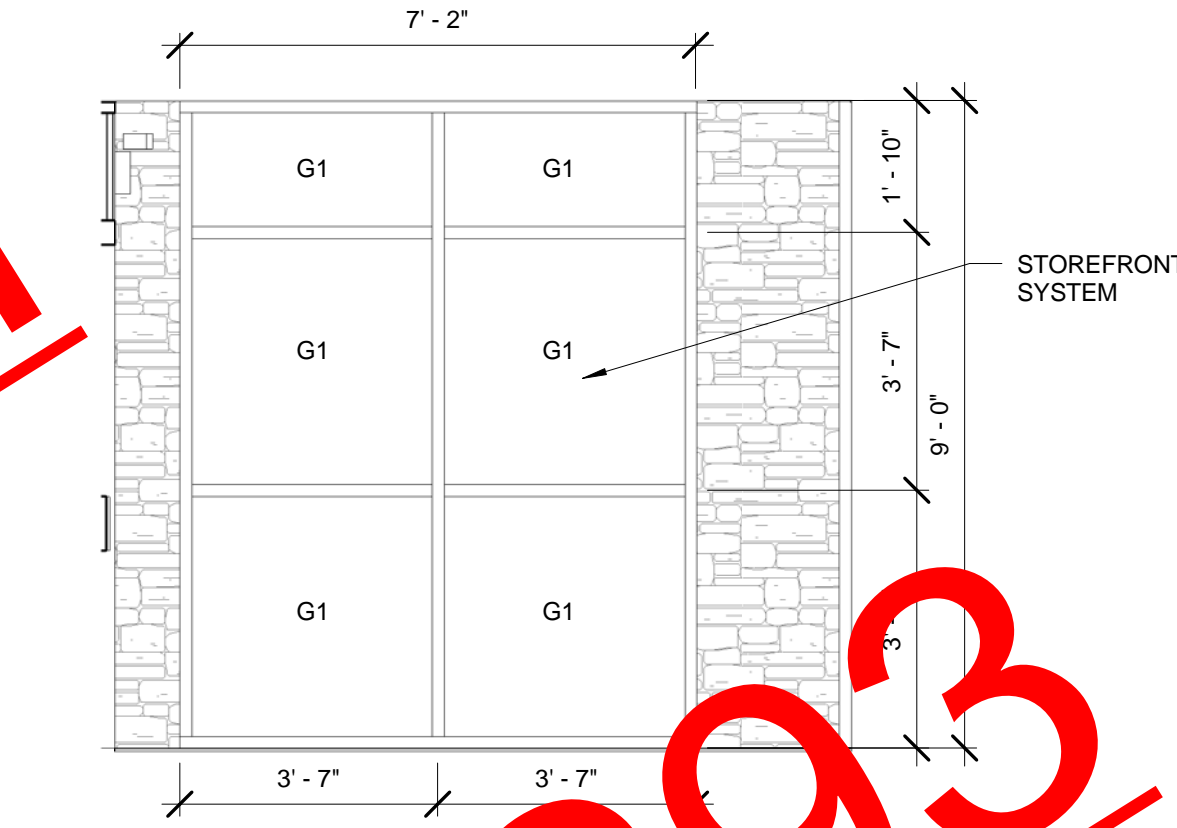
3 ENTRY VESTIBULE RCP
3/8" = 1'-0"



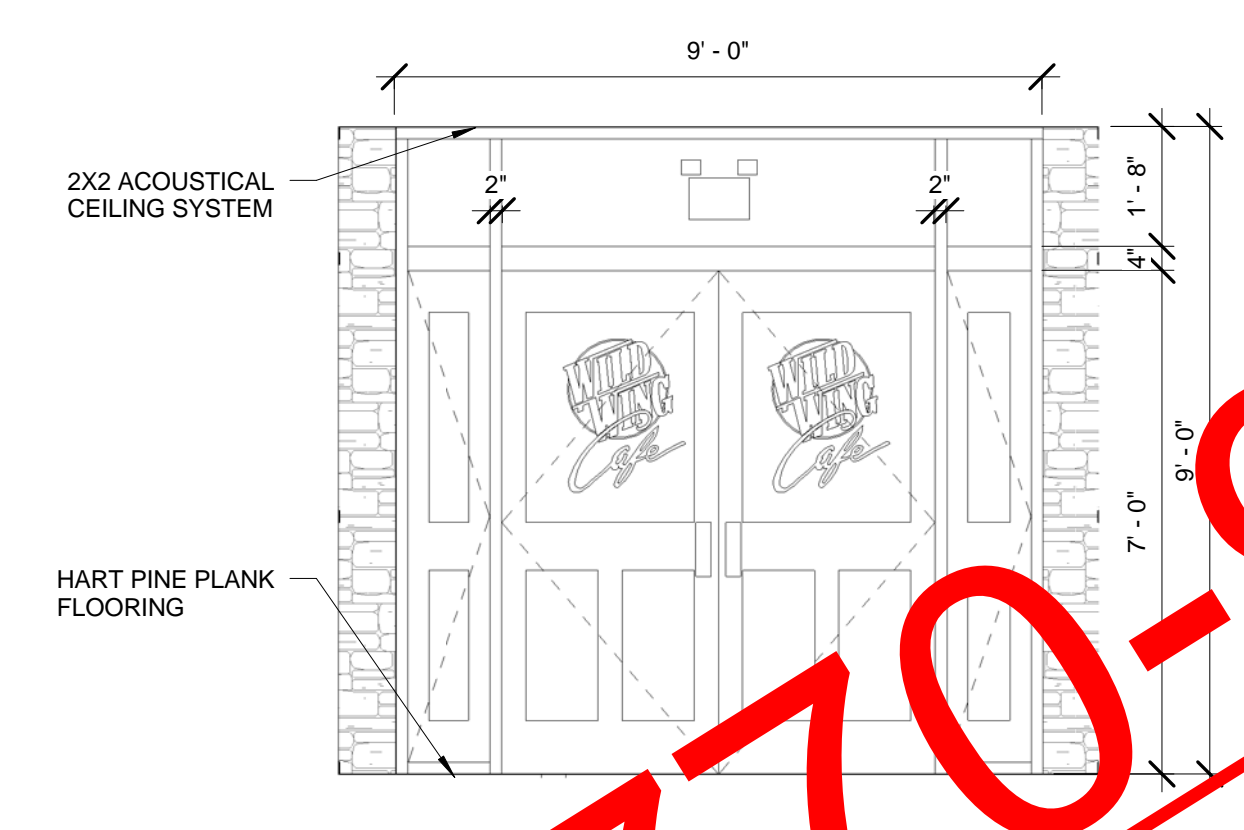
3 ENTRY VESTIBULE ROOF PLAN
3/8" = 1'-0"



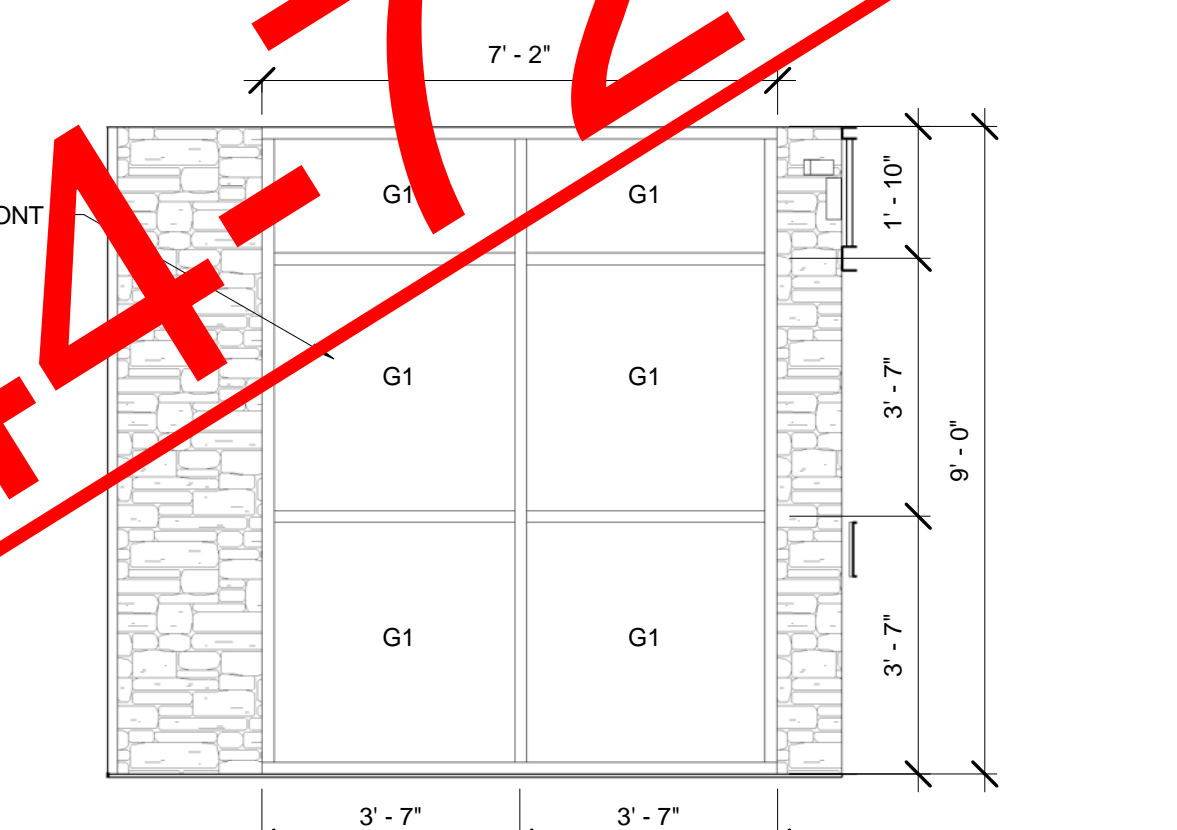
4 VESTIBULE INT. ELEVATION
3/8" = 1'-0"



5 VESTIBULE INT. ELEVATION
3/8" = 1'-0"



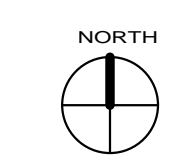
6 VESTIBULE INT. ELEVATION
3/8" = 1'-0"



7 VESTIBULE INT. ELEVATION
3/8" = 1'-0"

LEGEND:

G1	1" INSULATED GLASS, LIGHT BRONZE TINT
G2	1" INSULATED TEMPERED GLASS, LIGHT BRONZE TINT





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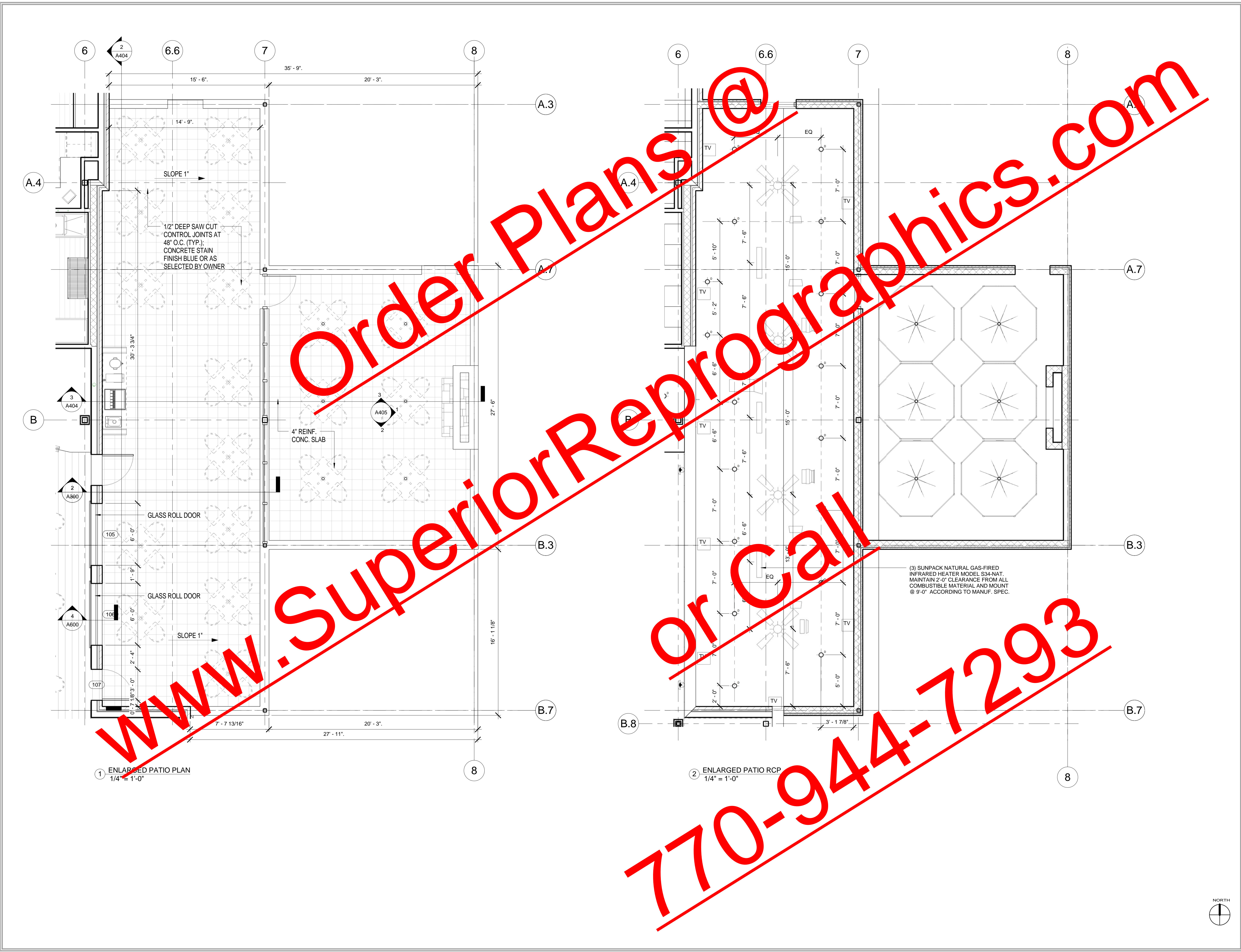
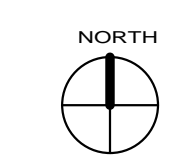
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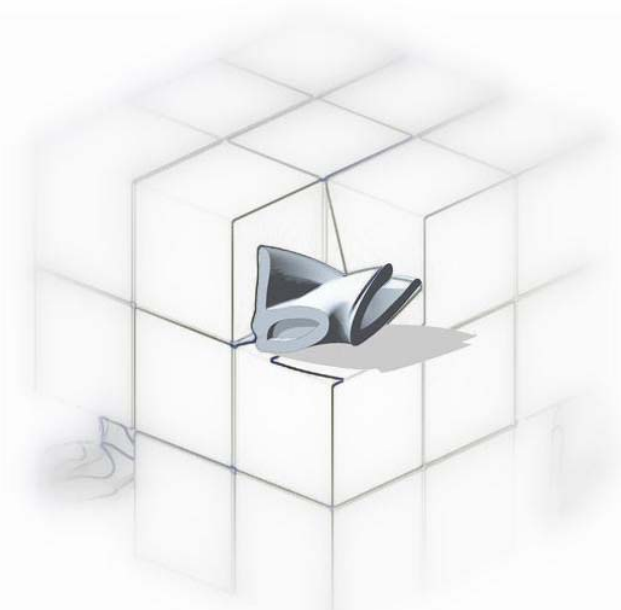
Jay Ram Foods, LLC

PATIO ENLARGED
PLANS

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A403
	Drawing No.

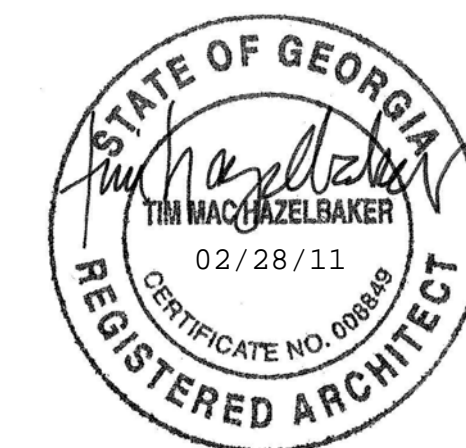


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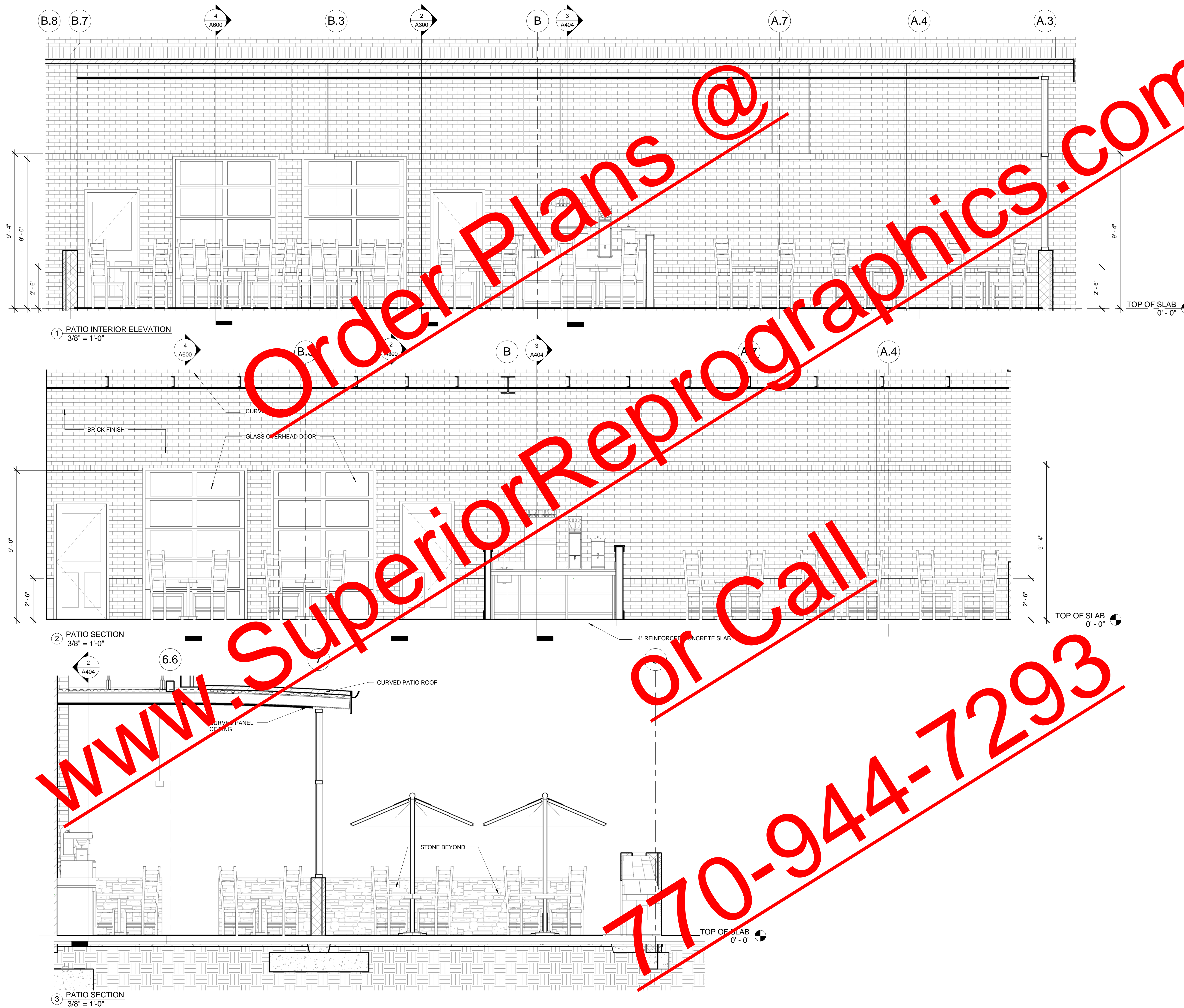
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PATIO ELEVATIONS & SECTIONS

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Project Manager	Date
Project Architect	
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PATIO INTERIOR
ELEVATIONS

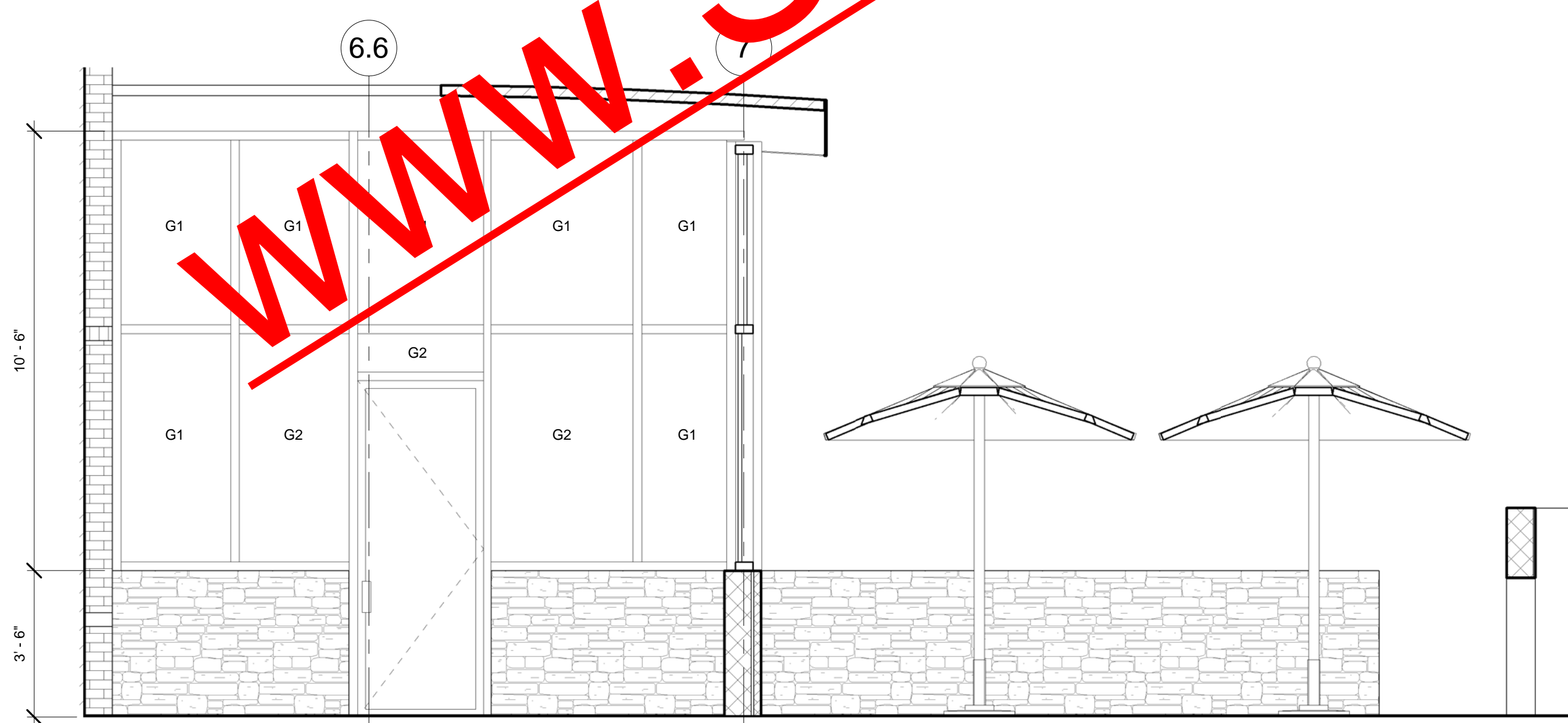
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Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A405
	Drawing No.



1 PATIO INT. ELEVATION
3/8" = 1'-0"



2 PATIO INT. ELEVATION
3/8" = 1'-0"



3 PATIO INT. ELEVATION
3/8" = 1'-0"

LEGEND:

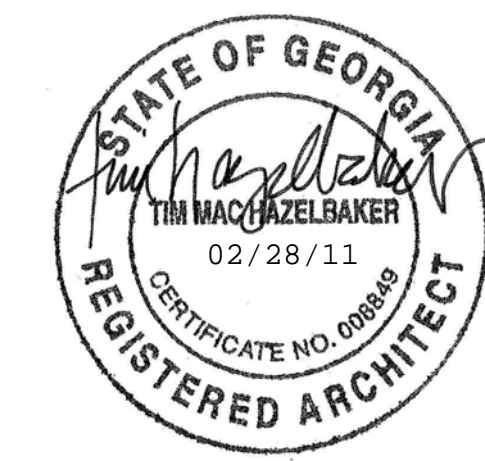
G1	1" INSULATED GLASS, LIGHT BRONZE TINT
G2	1" INSULATED TEMPERED GLASS, LIGHT BRONZE TINT

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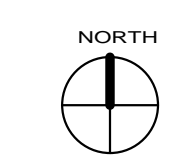
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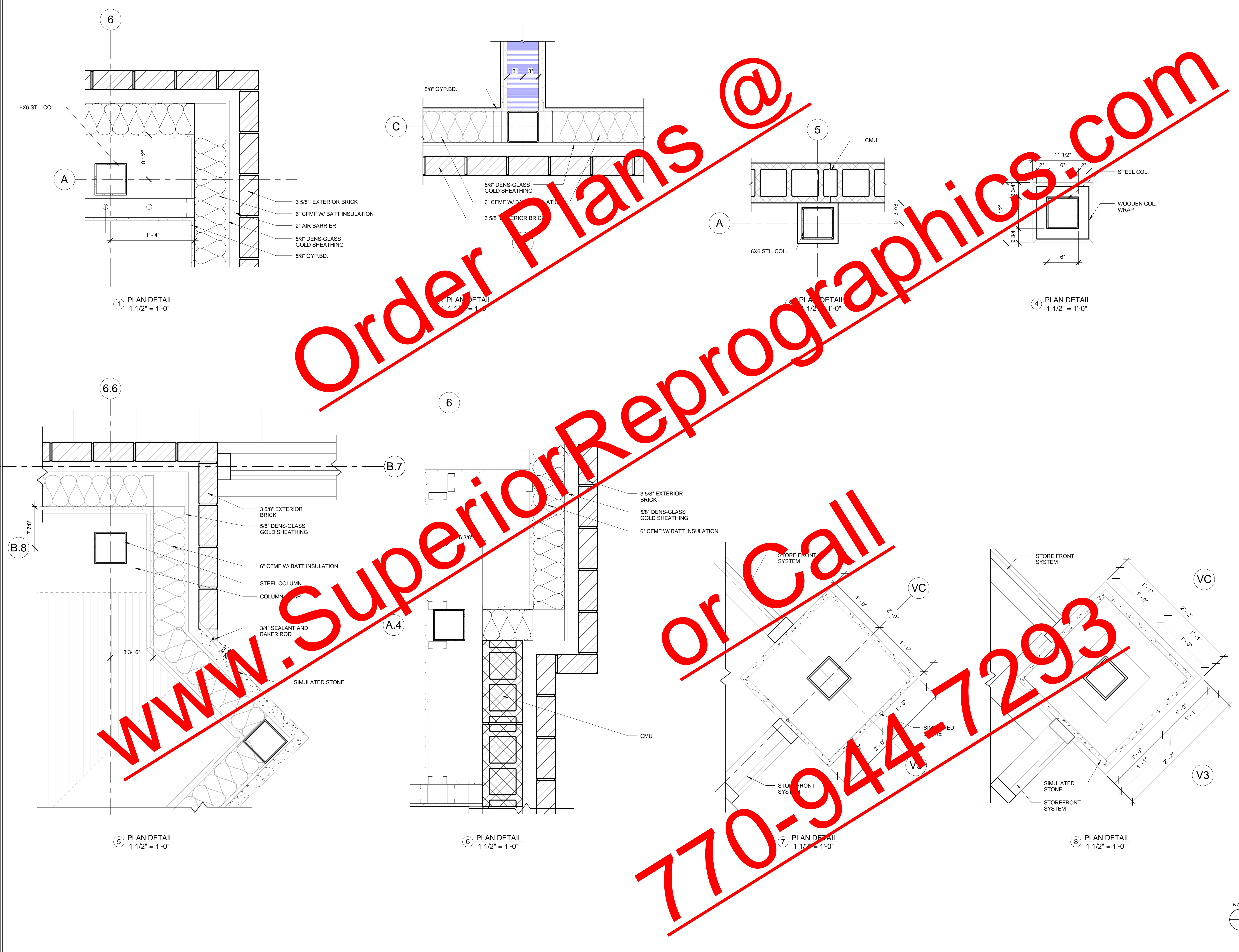
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PLAN DETAILS

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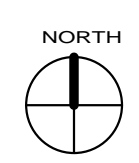
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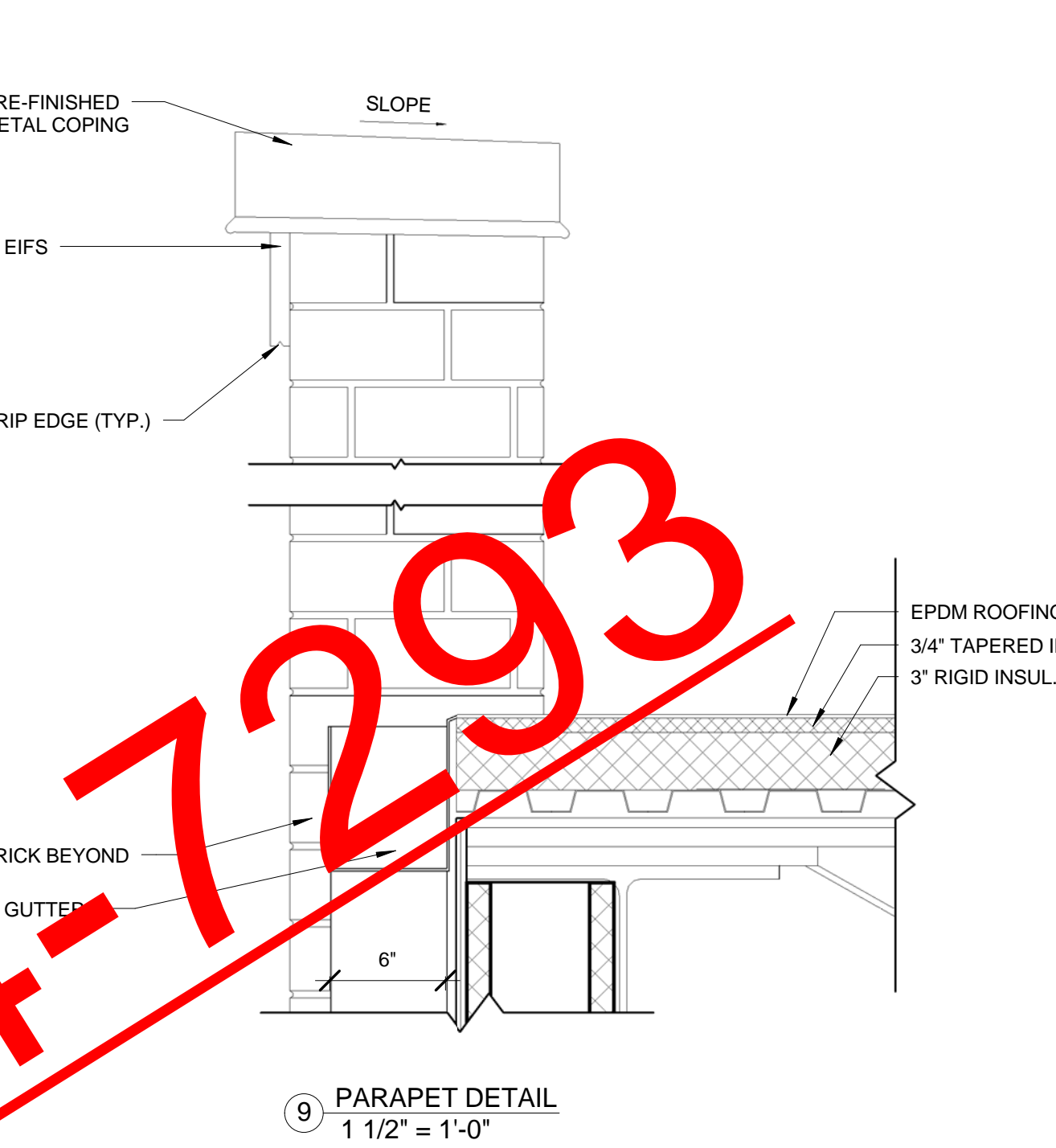
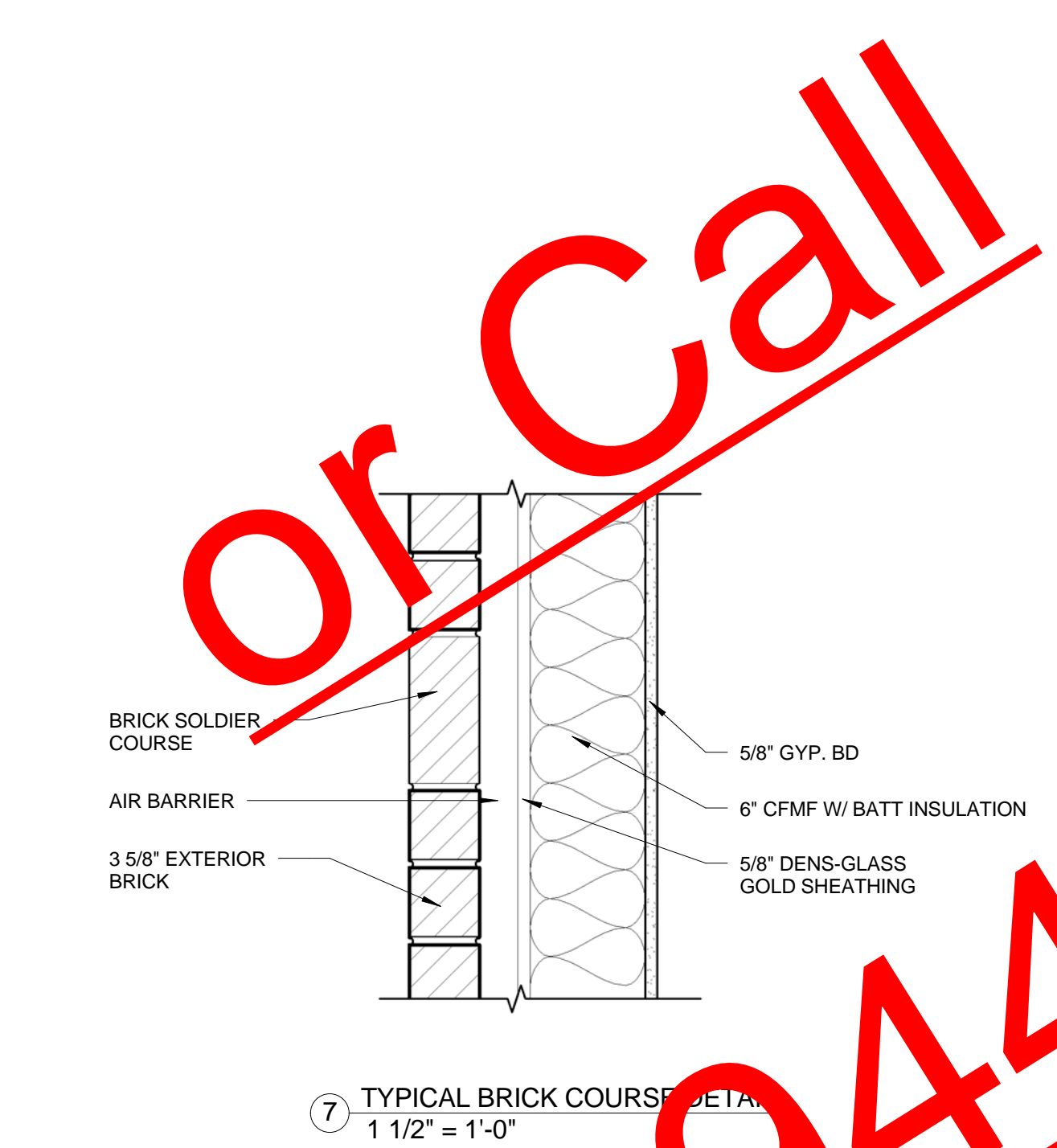
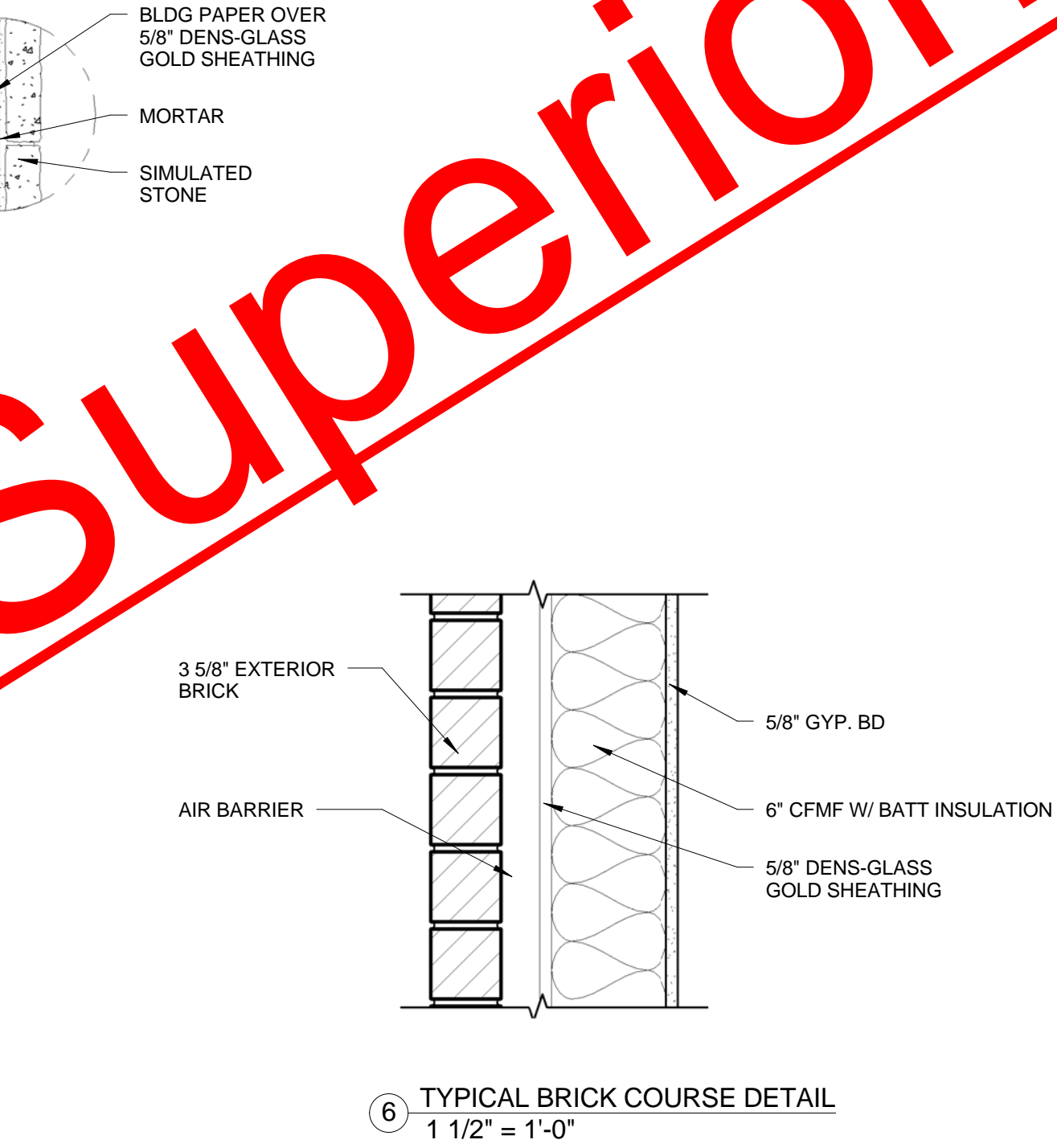
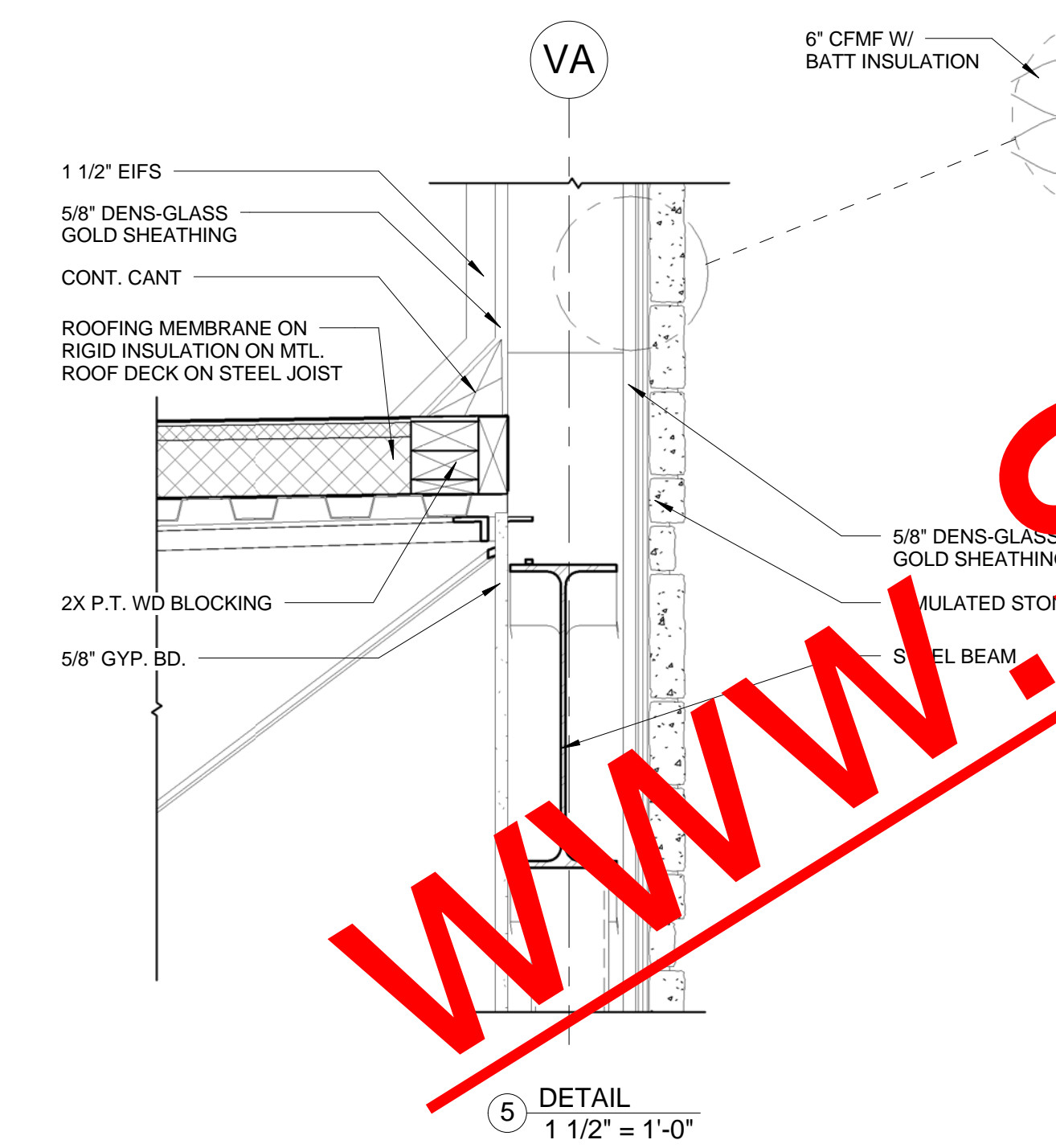
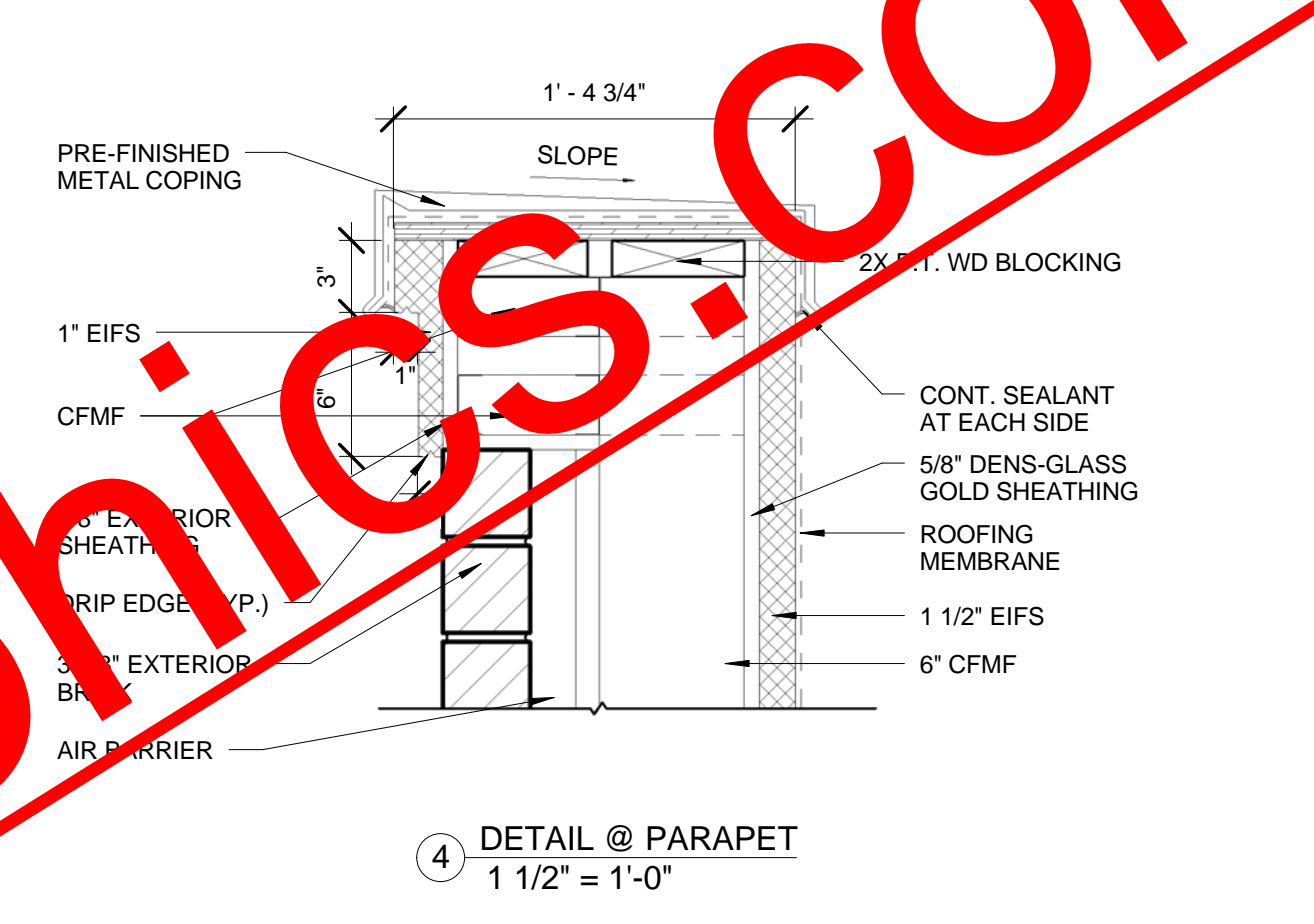
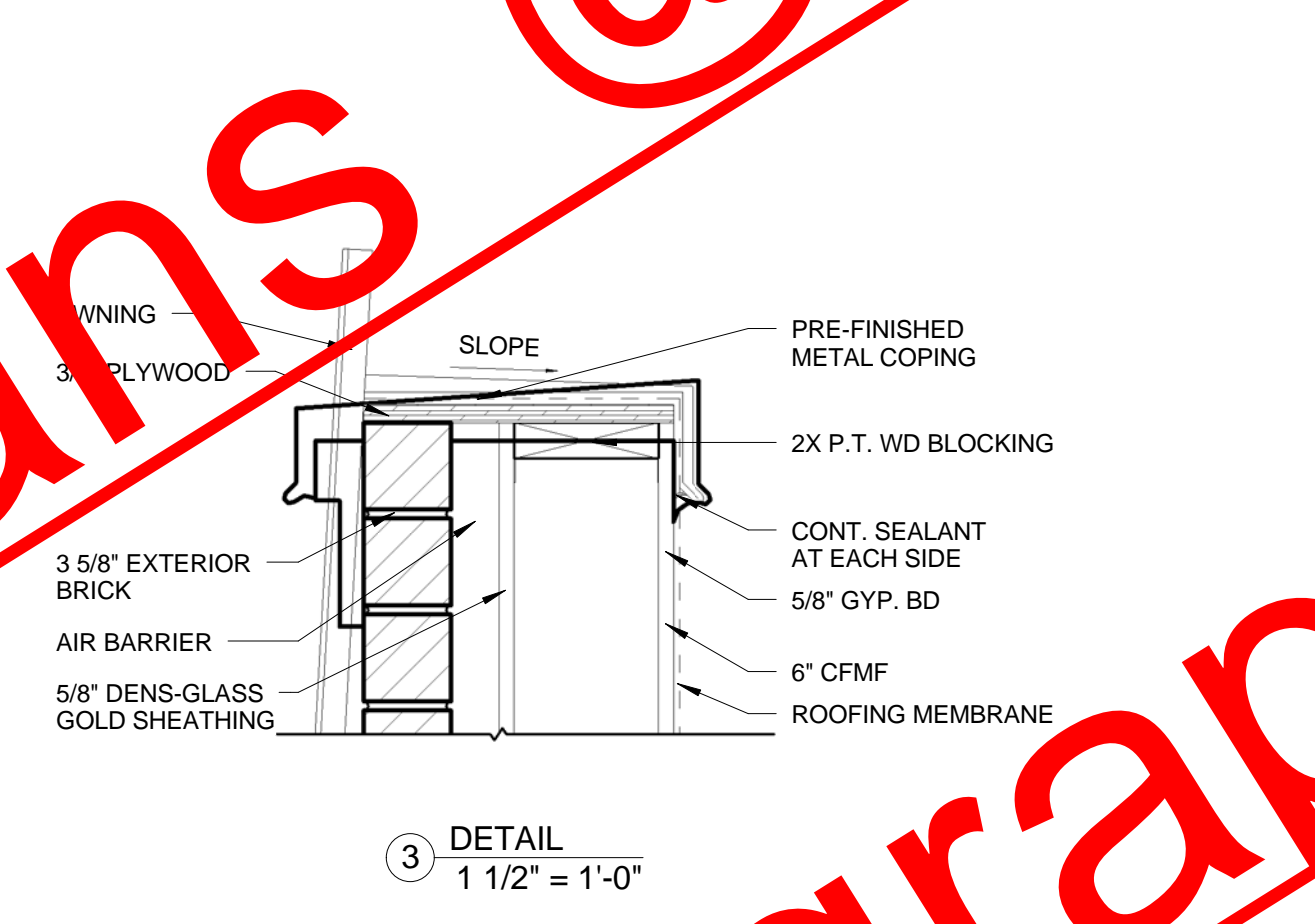
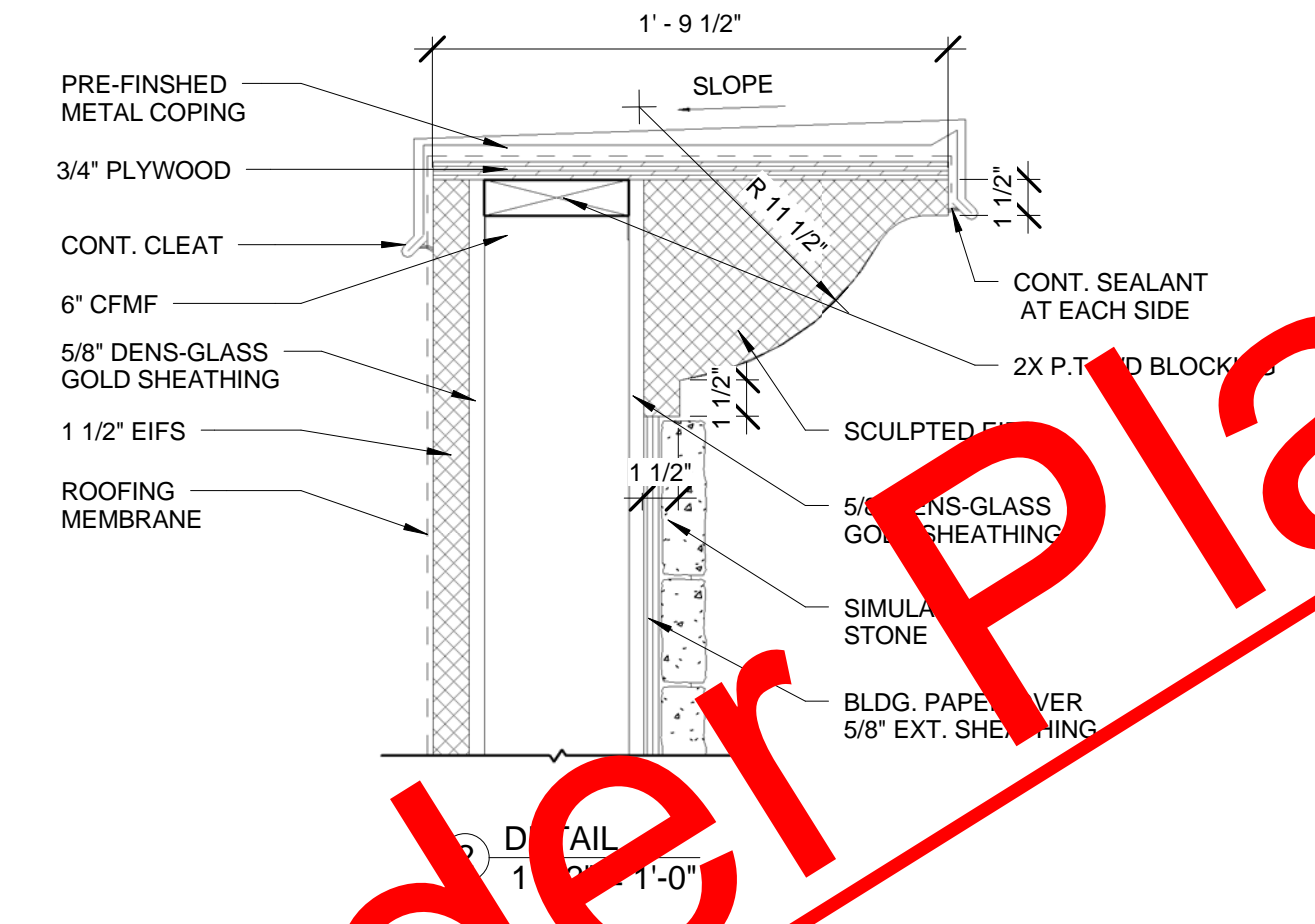
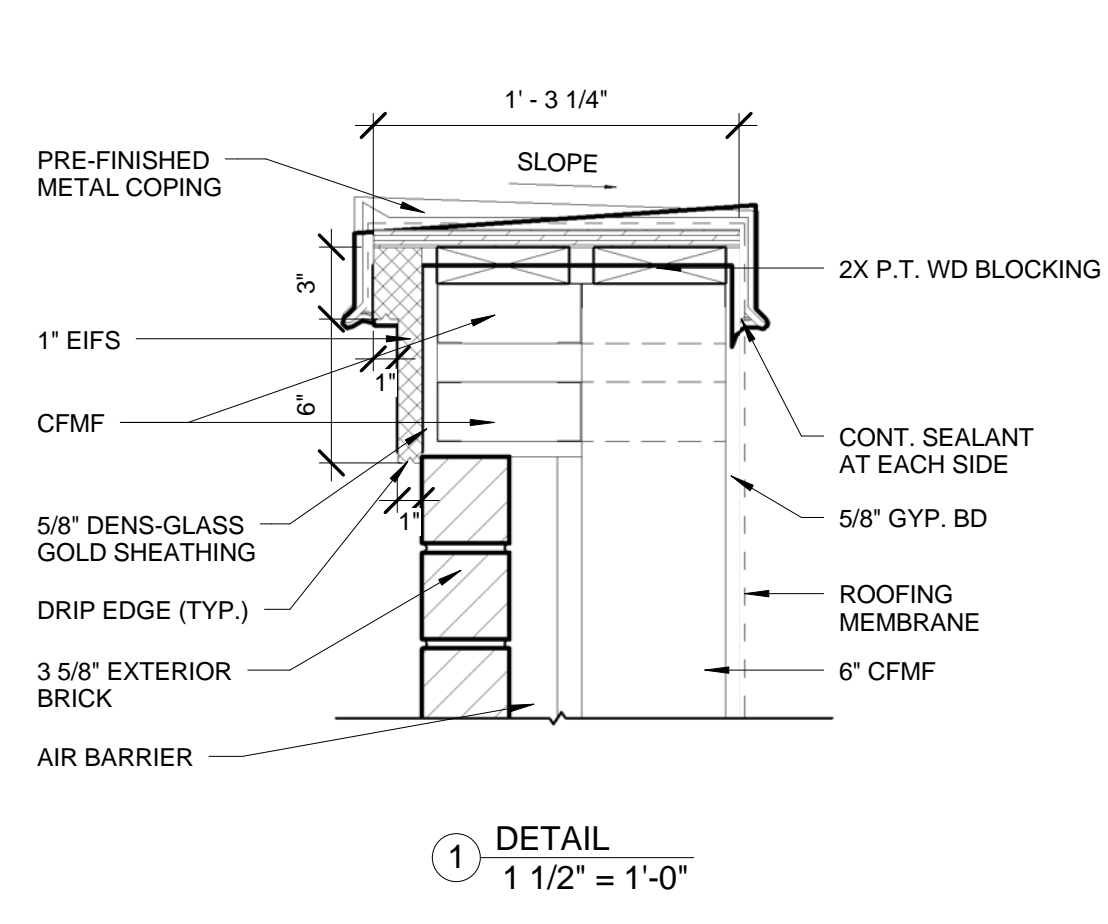
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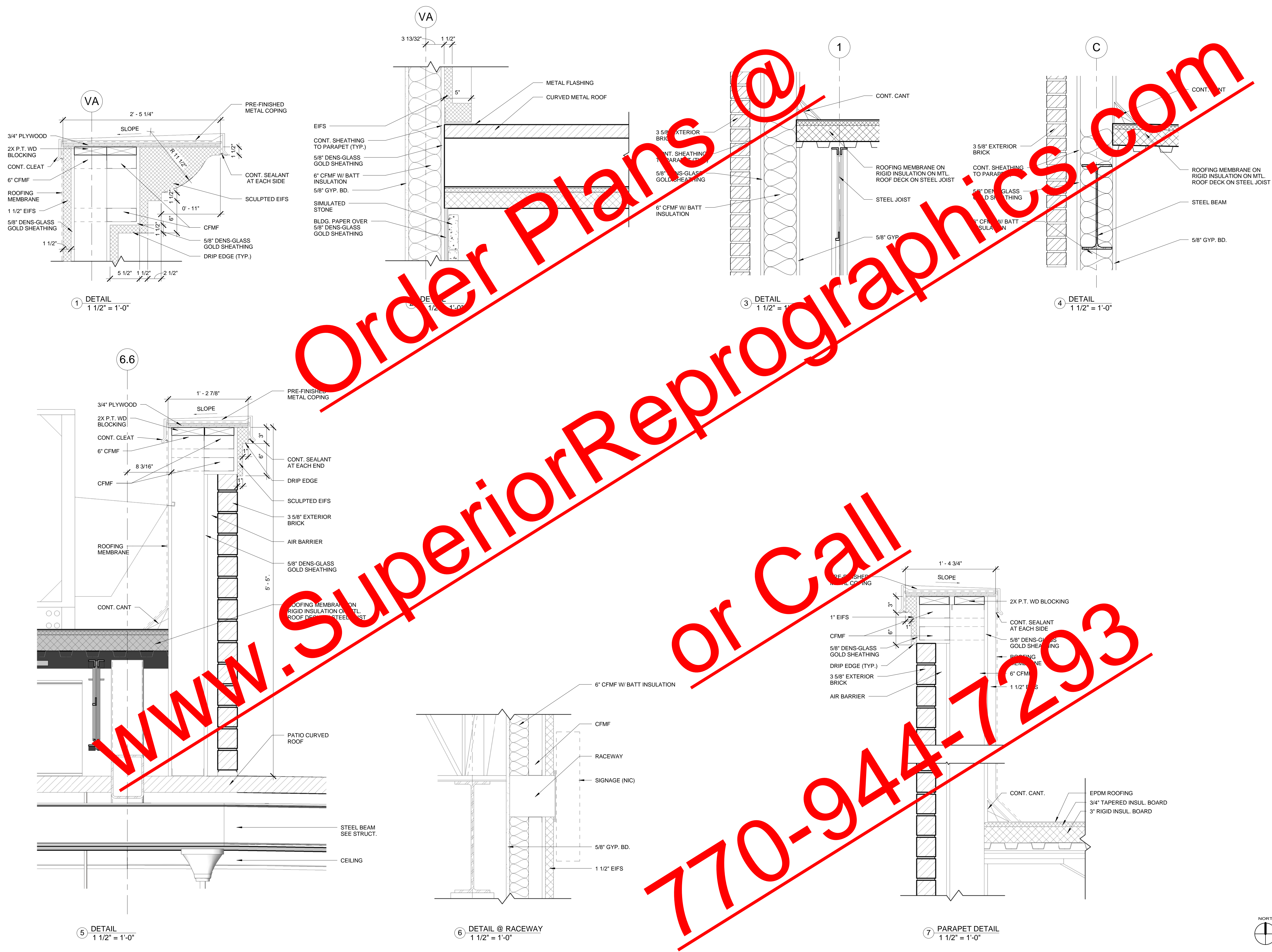
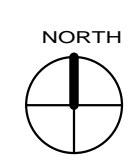
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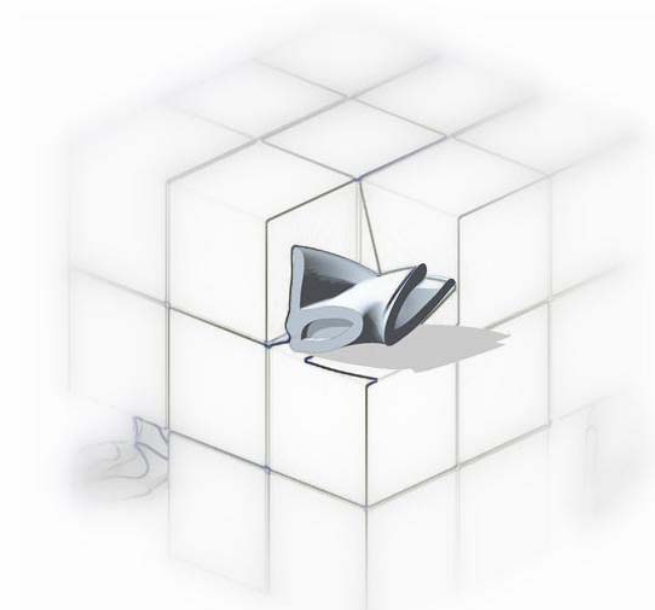
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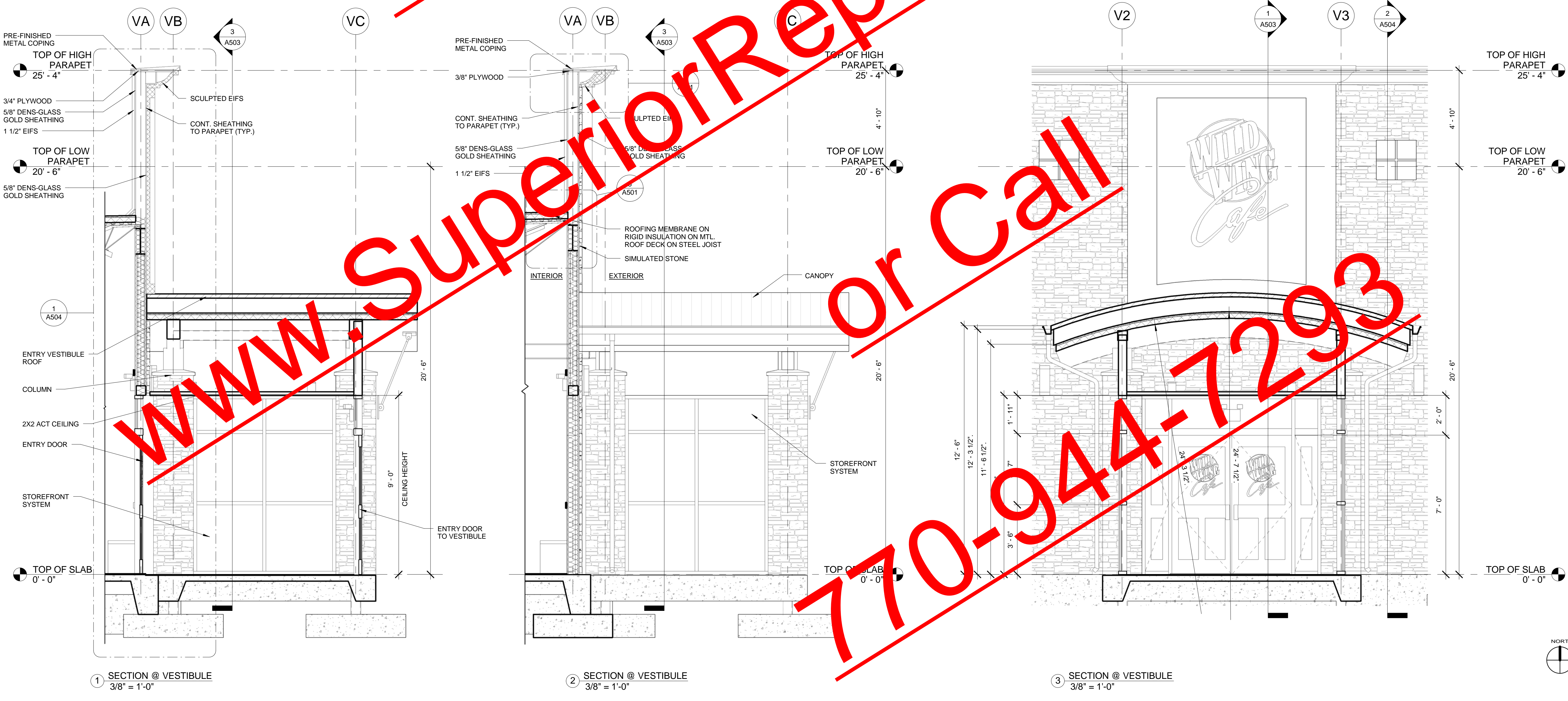
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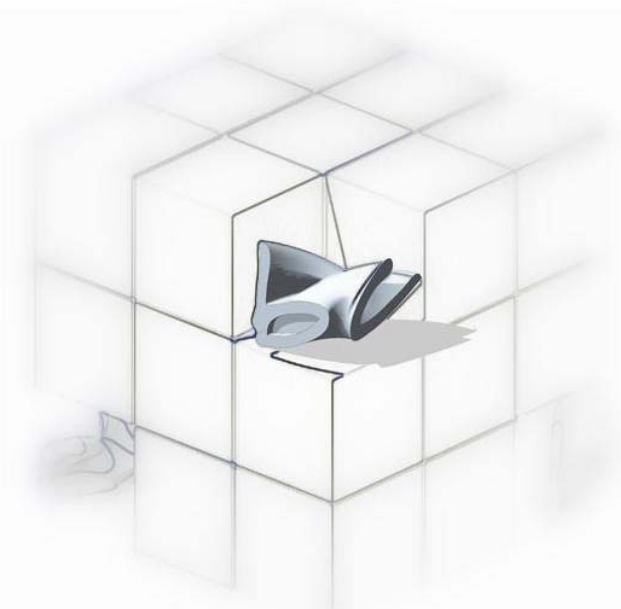
VESTIBULE
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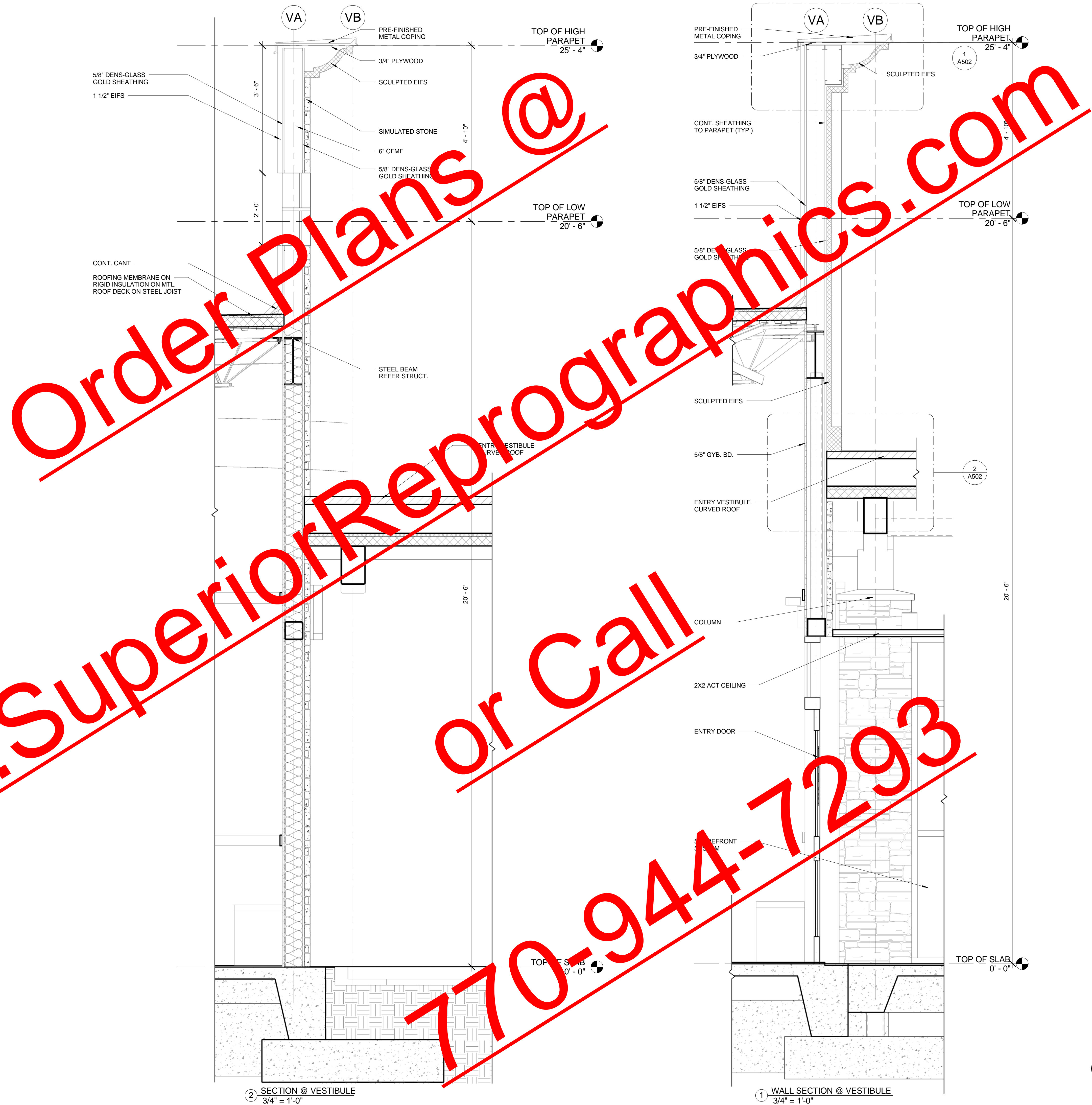
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Project Manager	Date
Project Architect	
	A504
	Drawing No.



DOOR SCHEDULE

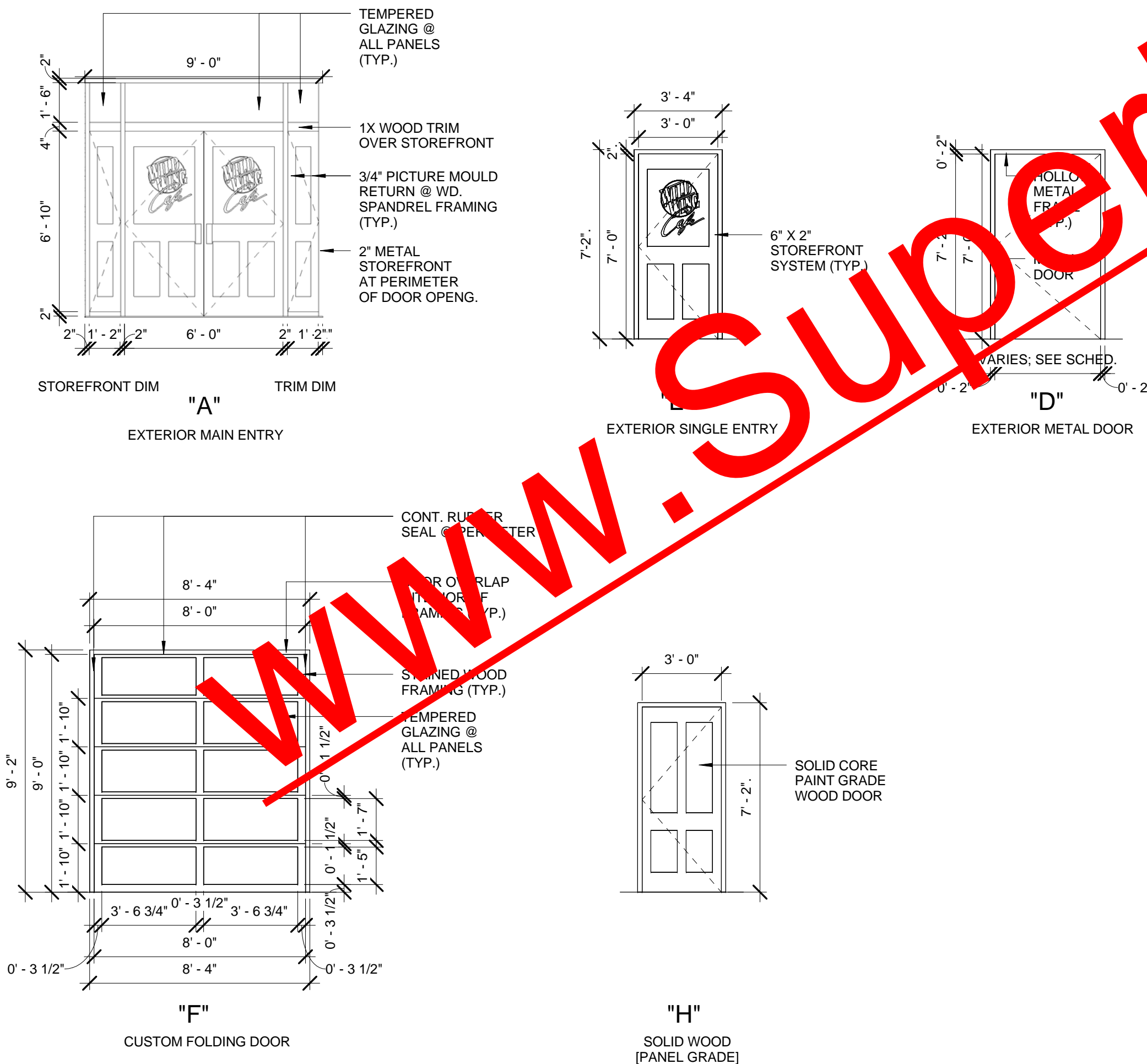
SCALE: 1/4" = 1'-0"

NO.	SIZE			THRES.	TYPE	STYLE	MATERIAL	FINISH	TRANSOM	SIDELITE	FRAME	REMARKS
	WIDTH	HEIGHT	THICKNESS									
100	6'-0"	7'-0"	1 3/4"	METAL	A	HALF GLASS	WOOD/GLASS	STAIN	1'-6"	(2) 1'-2"	HM/WOOD	WILD WING STANDARD - EGRESS HARDWARE: PUSHBAR
101	6'-0"	7'-0"	1 3/4"	METAL	A	HALF GLASS	WOOD/GLASS	STAIN	1'-6"	(2) 1'-2"	HM/WOOD	WILD WING STANDARD - EGRESS HARDWARE: PUSHBAR
103	4'-0"	7'-0"	1 1/2"	METAL	D	FLAT	METAL	PAINT	-	-	HM	PEEHOLE; PANIC BAR; SOLID CORE
104	3'-0"	7'-0"	1 3/4"		E							
105	6'-0"	9'-0"		RUBBER	K	FOLDING	WD/GLASS	STAIN	-	-	HM	STANDARD GARAGE ROLL HARDWARE
106	6'-0"	9'-0"		RUBBER	K	FOLDING	WD/GLASS	STAIN	-	-	HM	STANDARD GARAGE ROLL HARDWARE
107	3'-0"	7'-0"	1 3/4"	METAL	E	HALF GLASS	WOOD/GLASS	STAIN	-	-	HM	WILD WING STANDARD - CLOSER; PANIC BAR
108	3'-0"	7'-0"	1 1/2"	METAL	H	WD. PANEL	WOOD	PAINT	-	-	HM	
109	3'-0"	7'-0"	1 1/2"	METAL	H	WD. PANEL	WOOD	PAINT	-	-	HM	
110	3'-0"	7'-0"	1 1/2"	WD/NONE	D	WD. PANEL	WOOD	PAINT	-	-	HM	
111	3'-0"	7'-0"	1 1/2"		G							
112	3'-0"	7'-0"	1 1/2"	WD/NONE	H	WD. PANEL	WOOD	PAINT	-	-	HM	
113	3'-0"	7'-0"	1 1/2"	WD/NONE	H	WD. PANEL	WOOD	PAINT	-	-	HM	

GENERAL NOTES:

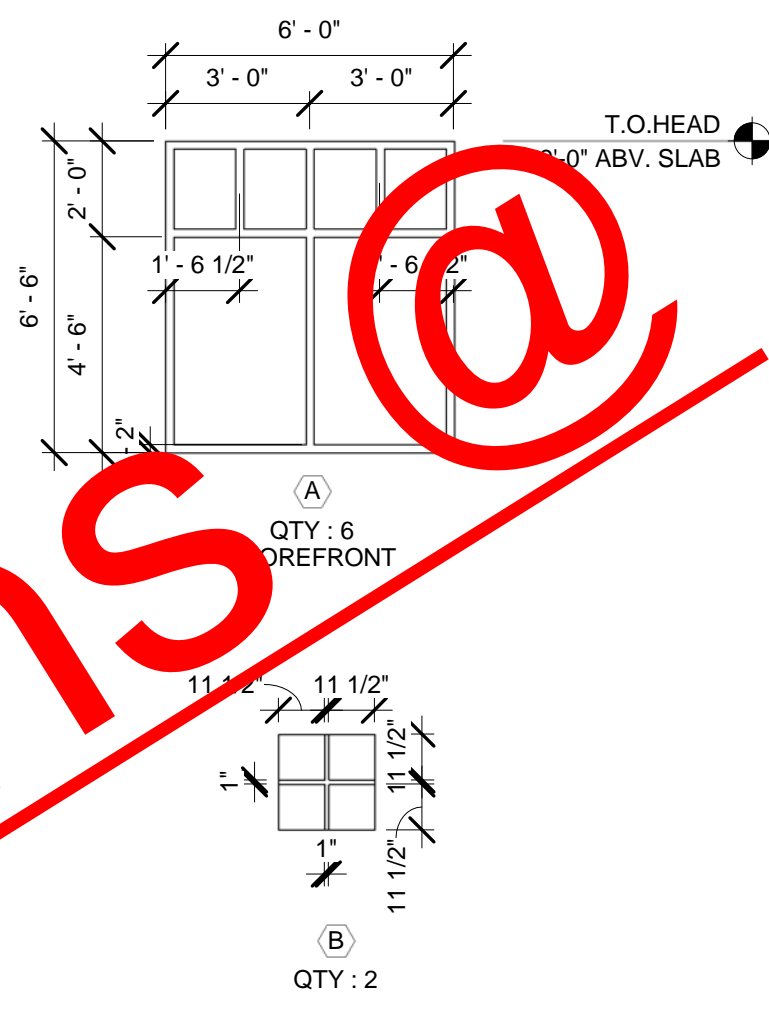
- EXTERIOR LOGO WOOD DOORS AVAILABLE FROM SOUTHERN LUMBER AND MILLWORK CORP. WILL AL BRECHT. 843.744.6281 x 244
- DOOR THICKNESSES INDICATED ARE FOR REFERENCE ONLY; REFER TO MANUFACTURER FOR THICKNESS AND OPENING
- ALL DOORS TO HAVE CLOSERS; FINAL SELECTION BY OWNER/INSTALLER W/ SPECIAL REQUIREMENTS AS REMARKED ABOVE
- DOORS INDICATED WITH PAINT FINISH SHALL BE PAINT MATCHED TO METAL ROOFING/TRIM
- DOOR TYPE "F": CUSTOM DOOR - CONTACT OVERHEAD DOOR COMPANY, CHARLESTON DISTRIBUTOR 1.843.767.0028 OR 1.800.929.DOOR
- DOOR HARDWARE SHALL BE STAINLESS FINISH (TYPICAL FOR ALL)
- PANIC BAR HARDWARE: VON DUPRIN SERIES 99, DULL CHROME FINISH, SURFACE MOUNT EXTERIOR MORTISE LOCK; INSTALL AS PER MANUFACTURER

DOOR ELEVATIONS:



WINDOW SCHEDULE

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

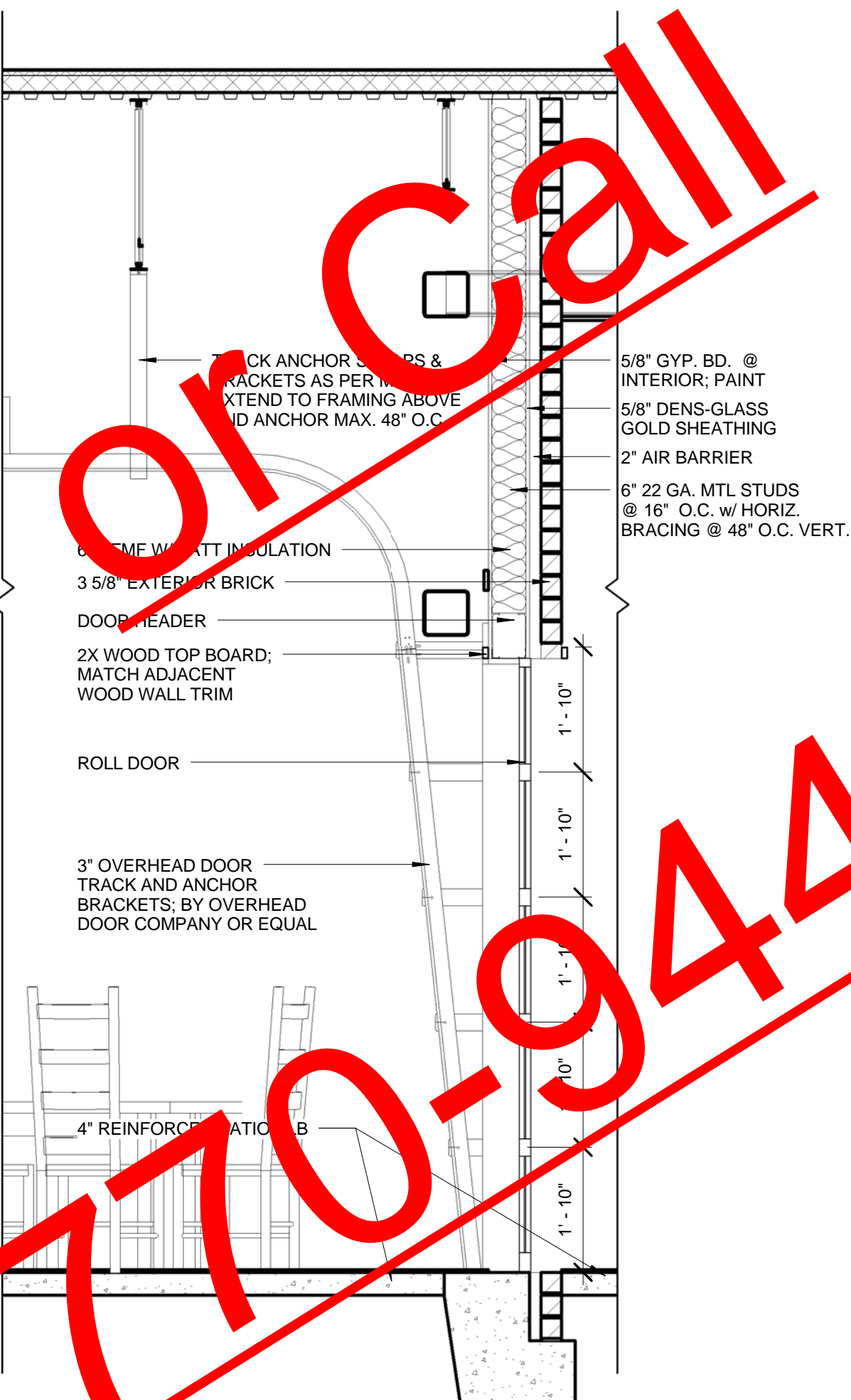


GENERAL NOTES:

1. EXTERIOR WINDOW COLOR SHALL BE FACTORY FINISHED PPG OR OTHER APPROVED FINISH COLOR "IVORY WHITE" [VALSPAR 391A854 "IVORY"]
2. ALL EXTERIOR GLAZING TO BE 1" INSULATED IMPACT RESISTANT GLAZING UNLESS OTHERWISE INDICATED OTHERWISE
3. 6" HOLLOW METAL STOREFRONT, 2" PROFILE - YKK OR APPROX. EQUAL
4. INSTALL AS PER MANUFACTURERS STANDARD DETAILS FOR TOTAL DESIGN PRESSURE RATING OF 50 (MINIMUM)
5. SEE DOOR SCHEDULE FOR ADDITIONAL STOREFRONT APPLICATIONS

ROLL DOOR DETAIL

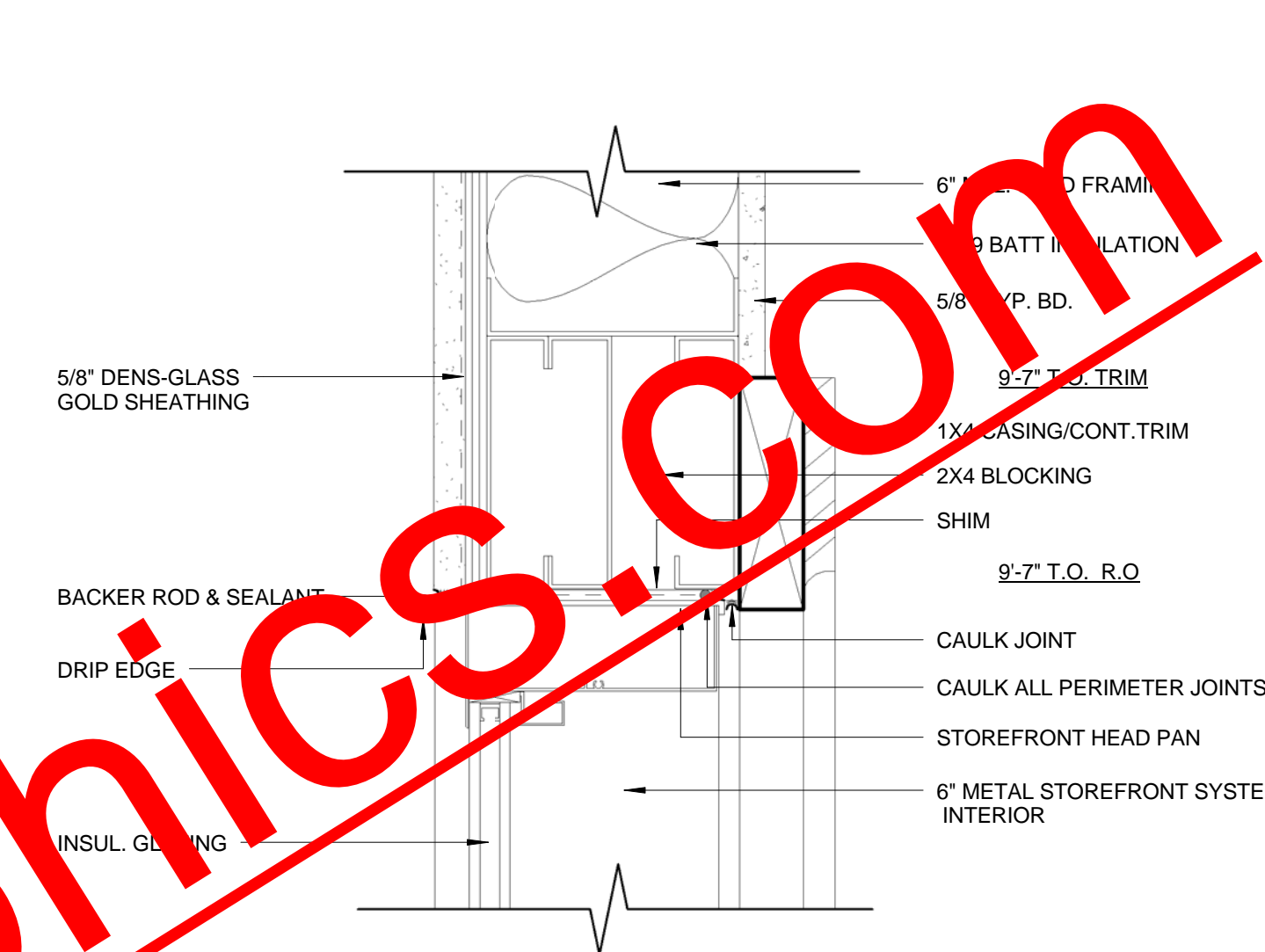
SCALE: 1/2" = 1'-0"



SECTION @ ROLL DOOR 1/2" = 1'-0"

WINDOW DETAILS

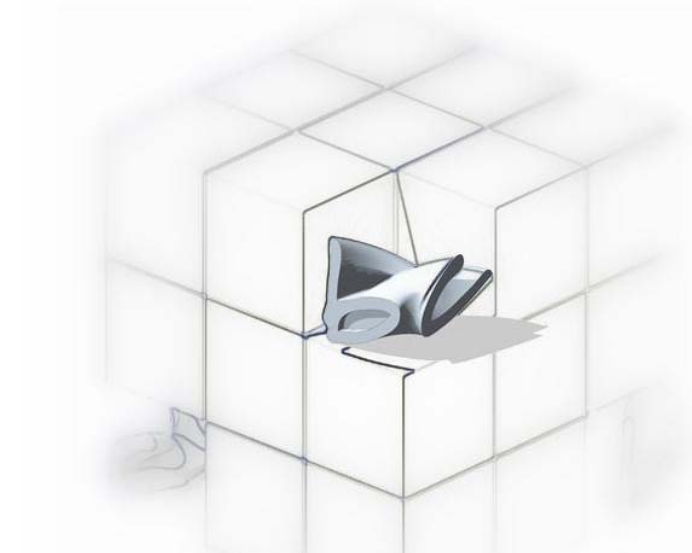
SCALE: 3" = 1'-0"



STOREFRONT HEAD DETAIL 3" = 1'-0"

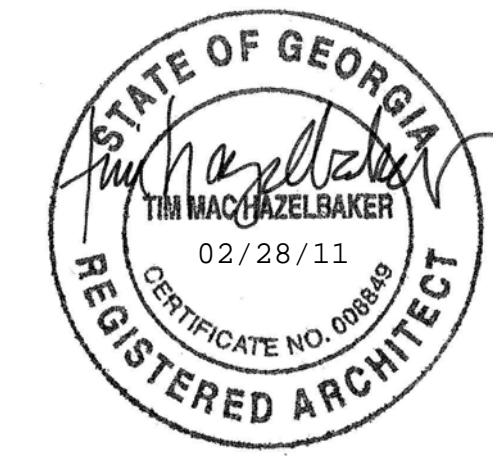
STOREFRONT SILL DETAIL 3" = 1'-0"

STOREFRONT JAMB DETAIL 3" = 1'-0"



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Project Manager	Date
Project Architect	
	A600
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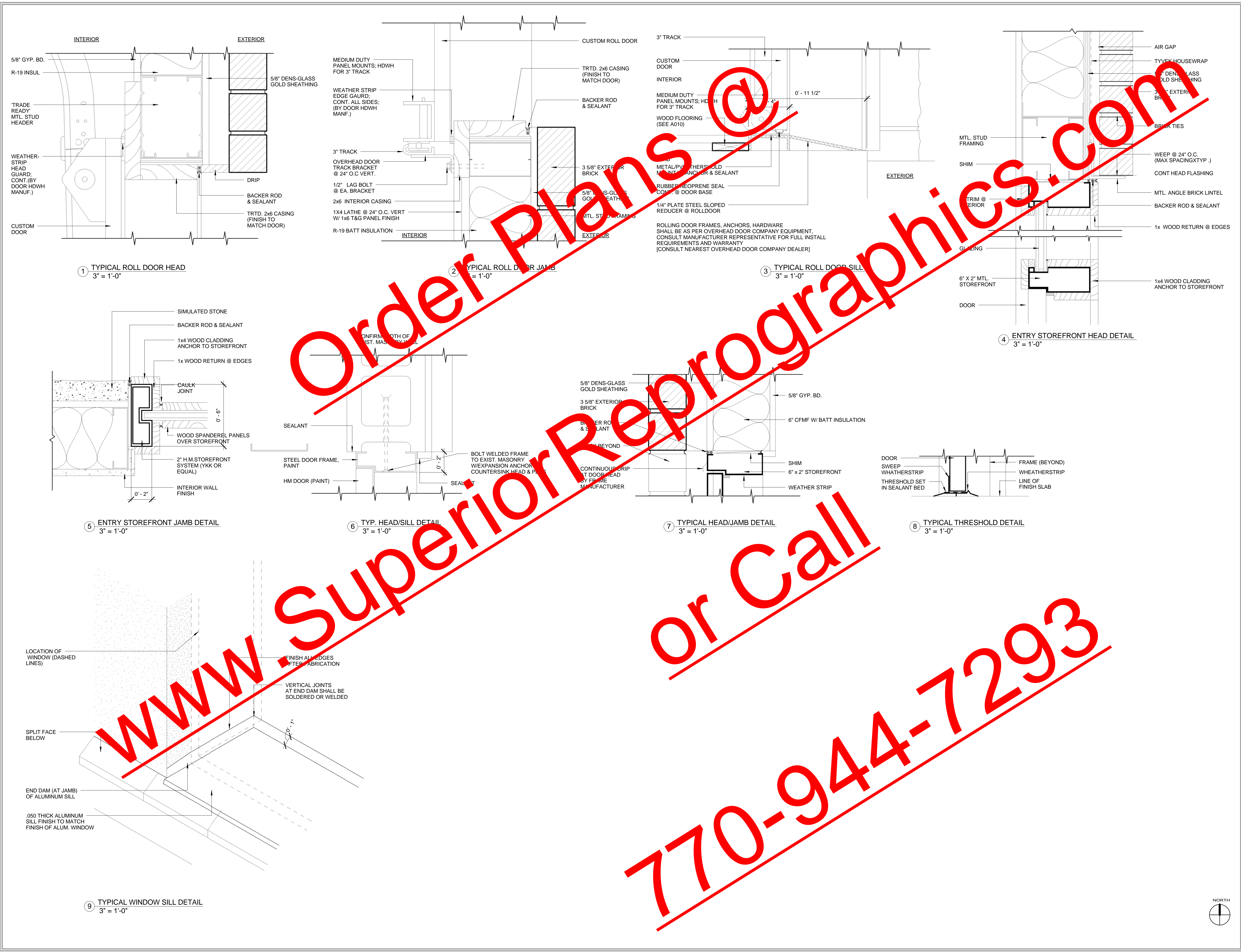
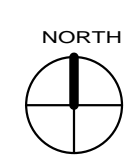
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SCHEDULES AND
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Project Manager	Date
Project Architect	
	A601
	Drawing No.

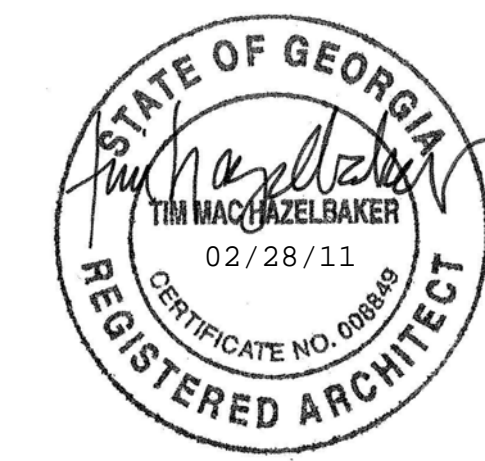


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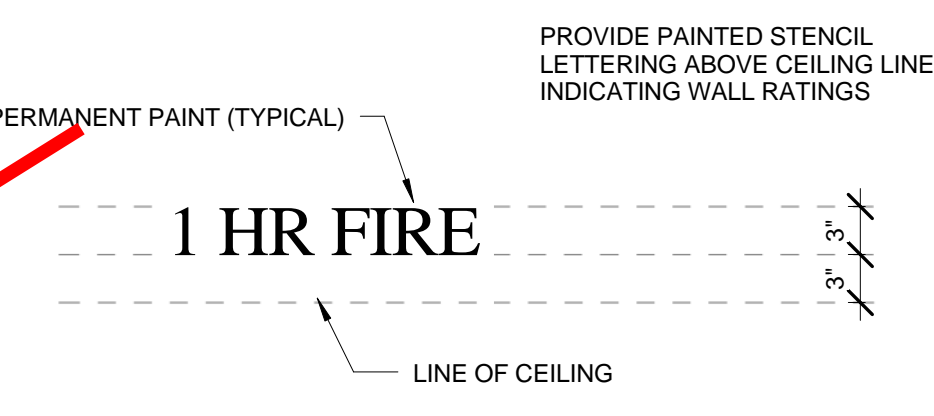
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Jay Ram Foods, LLC

PARTITION TYPES

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A700
	Drawing No.

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PARTITION TYPE PRIORITY LEGEND

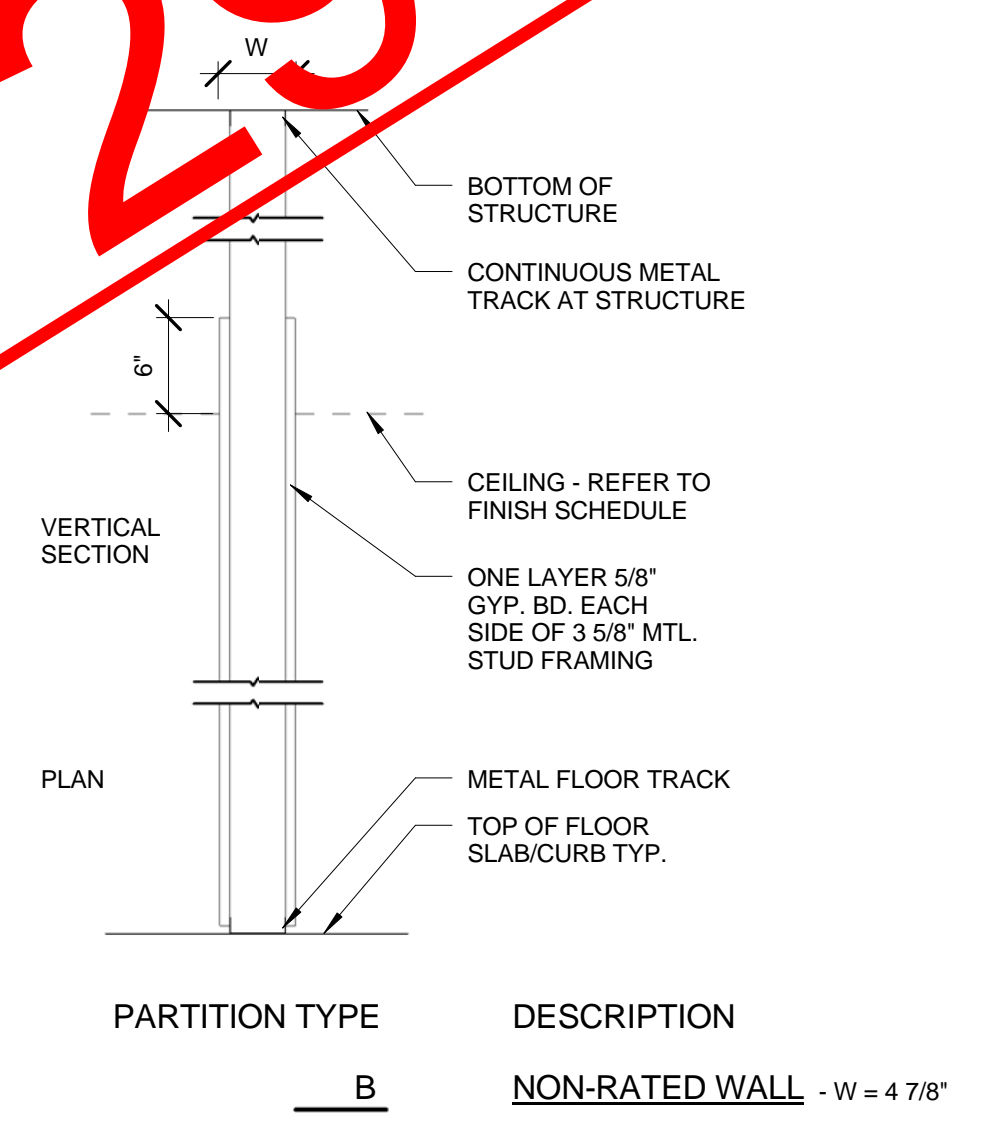
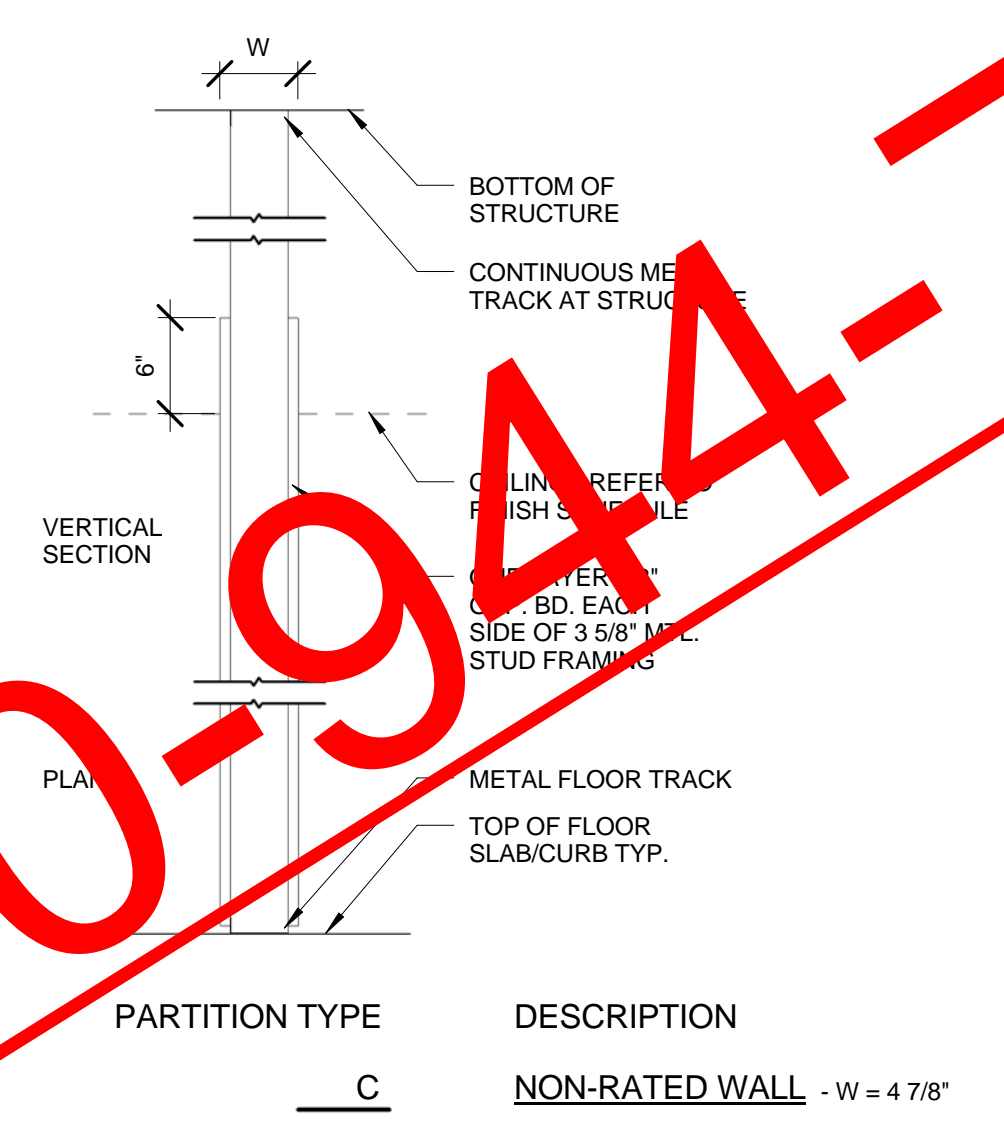
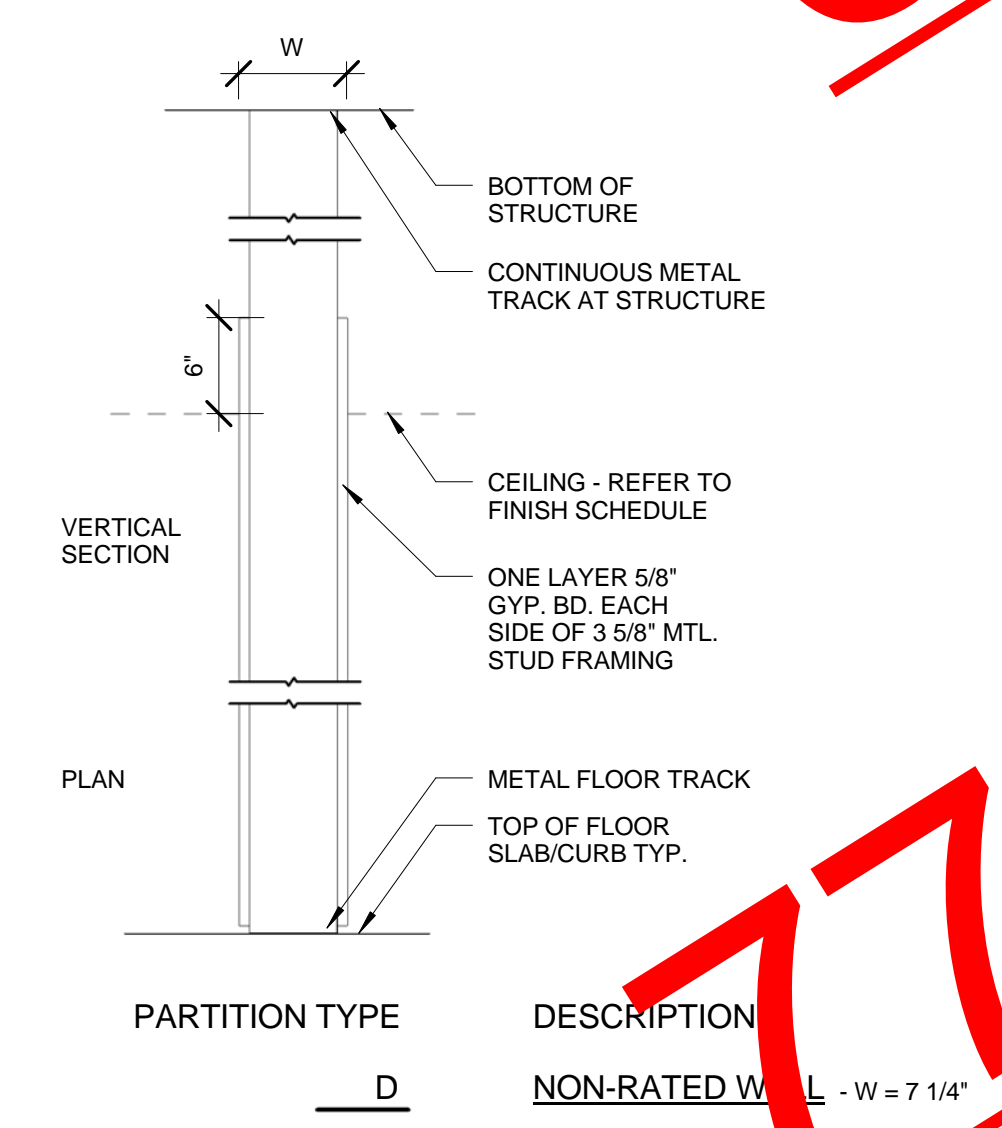
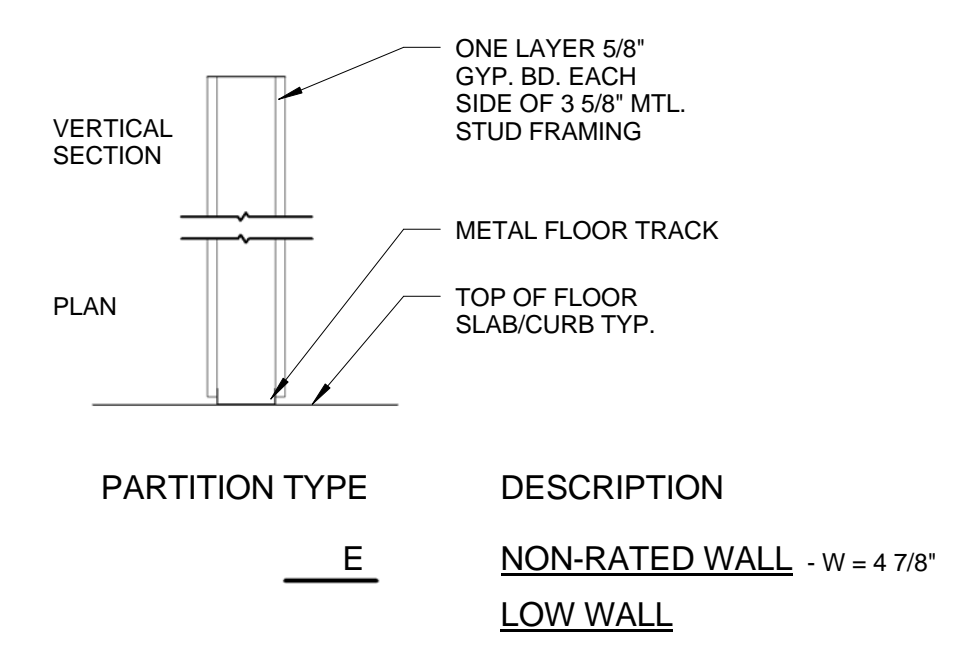
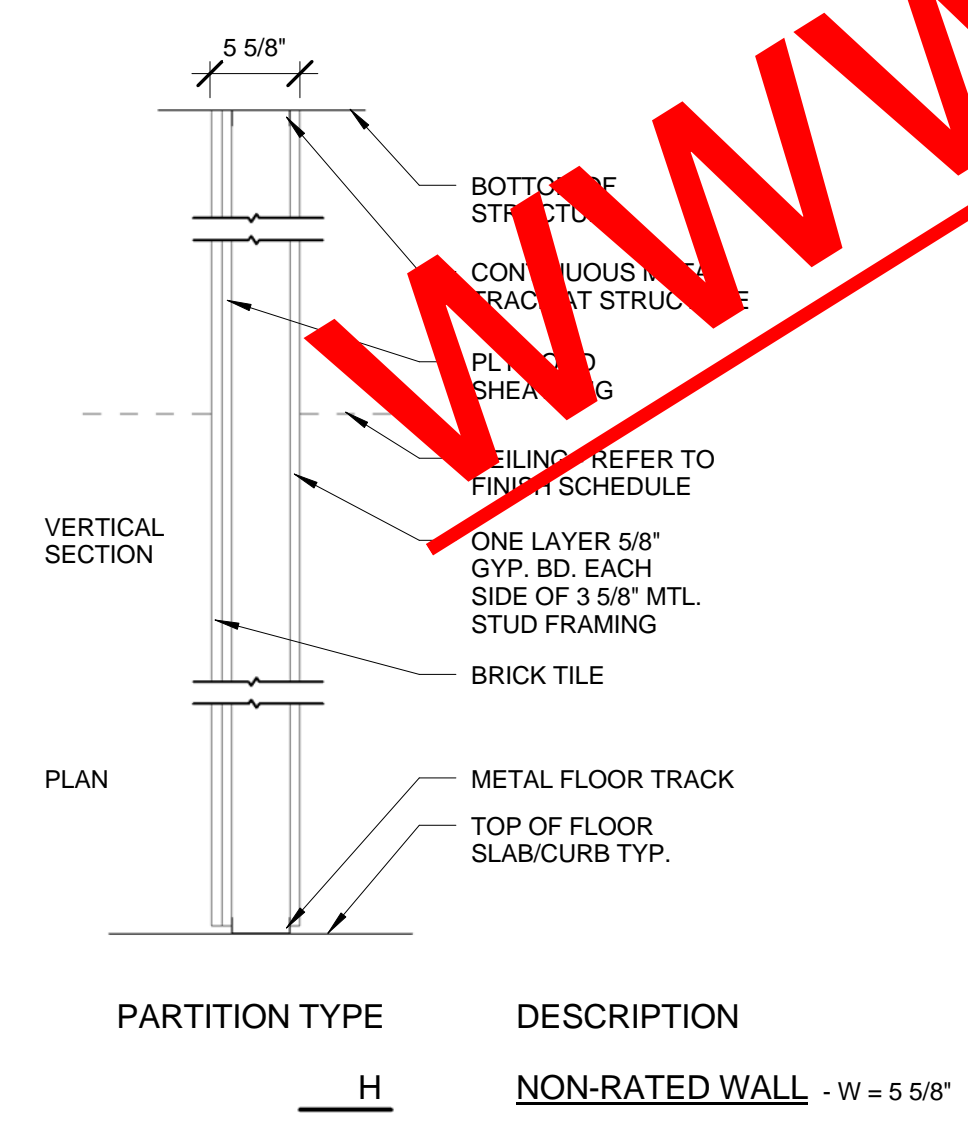
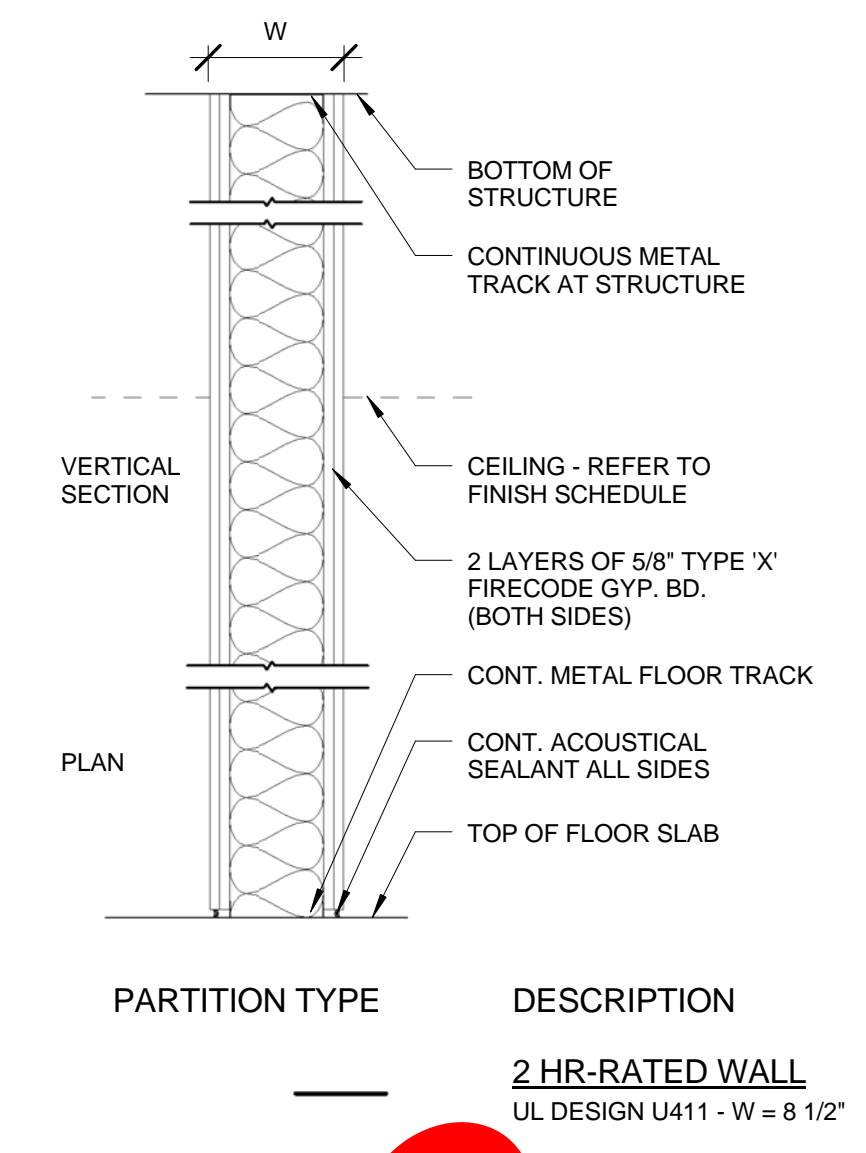
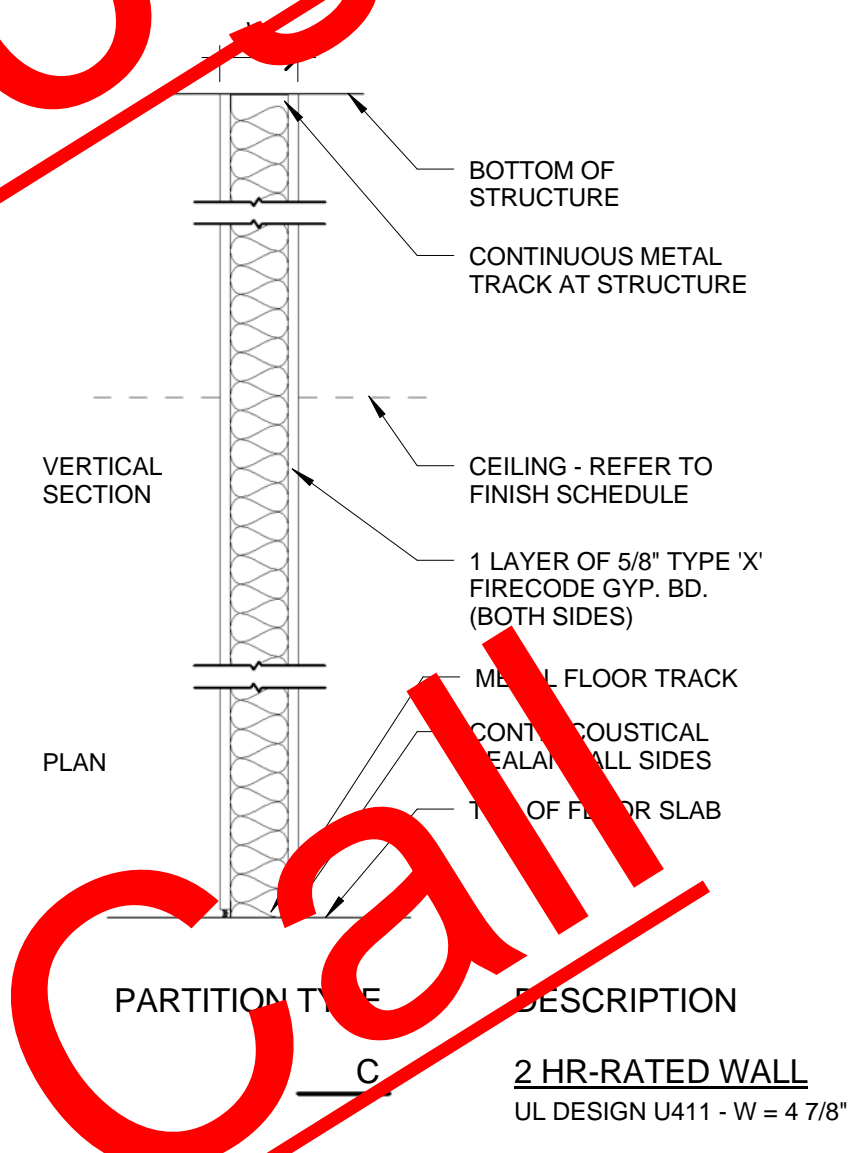
TWO HOUR FIRE AND SMOKE WALL	PRIORITY1 HIGHEST
ONE HOUR FIRE WALL	PRIORITY2
ONE HOUR SHAFT WALL	PRIORITY3
ONE HOUR FIRE AND SMOKE WALL	PRIORITY4
ONE HOUR FIRE WALL	PRIORITY5
NON-RATED WALL	PRIORITY6 LOWEST

PROVIDE ALL RATED WALLS IN ACCORDANCE WITH UL LISTING, MANUFACTURER'S INSTRUCTIONS AND APPROVED HOURS DETAILS. REFER TO PLANS FOR PARTITION TYPE, LOCATION AND EXTENT OF ALL RATED WALLS.

(SEE PLANS FOR APPROPRIATE LOCATIONS.)

1.HR. FIRE & SMOKE BARRIER PROTECT ALL OPENINGS

THE ABOVE WORDING SHALL BE LOCATED AT 10' INTERVALS ABOVE CEILING LINE AT CORRIDOR PARTITIONS, EXIT ENCLOSURE SMOKE PARTITIONS AND PARTITION NO LESS THAN ONCE FOR EVERY SPACE.





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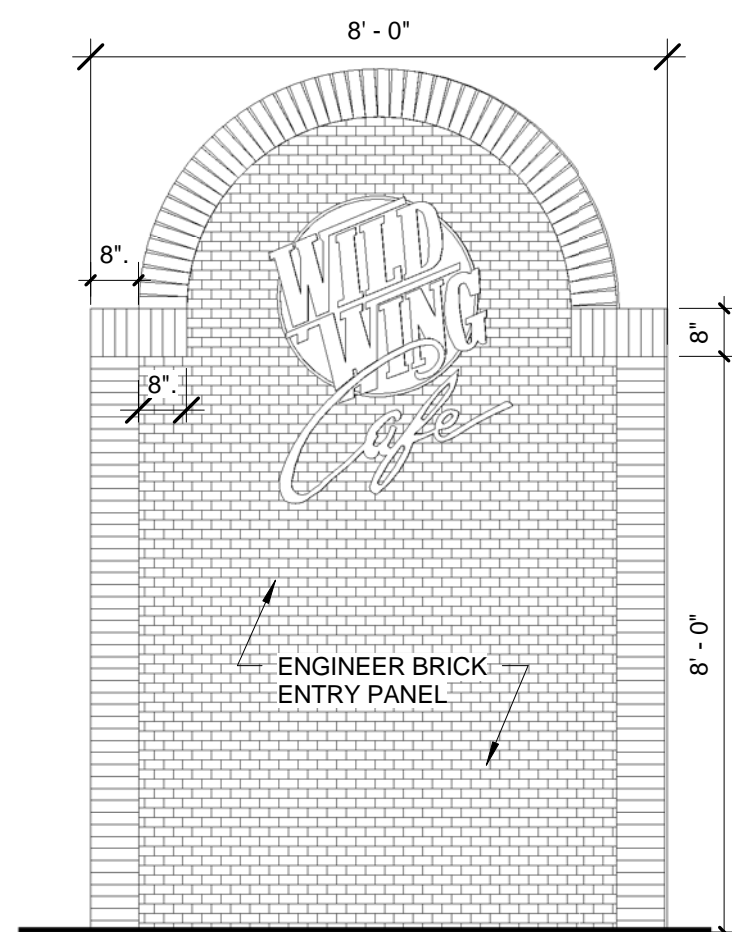
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HENRY COUNTY, GA.

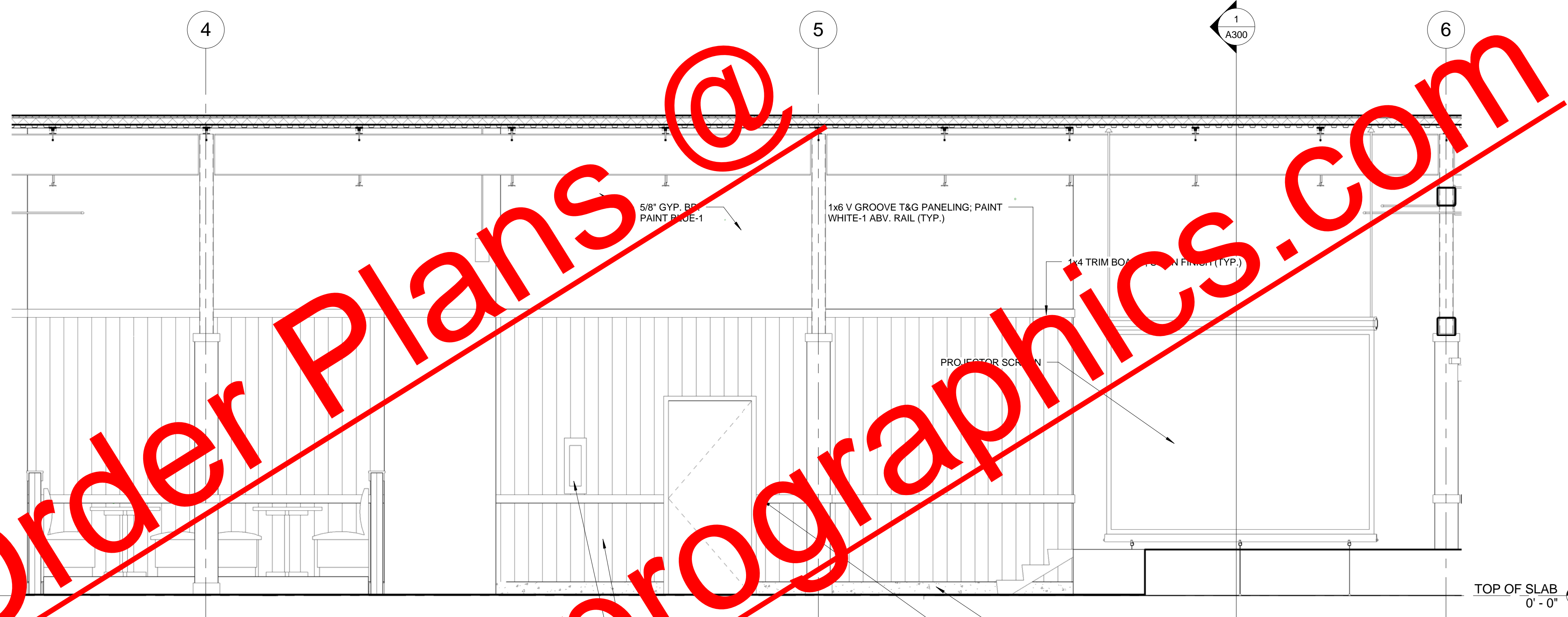
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INTERIOR
ELEVATIONS

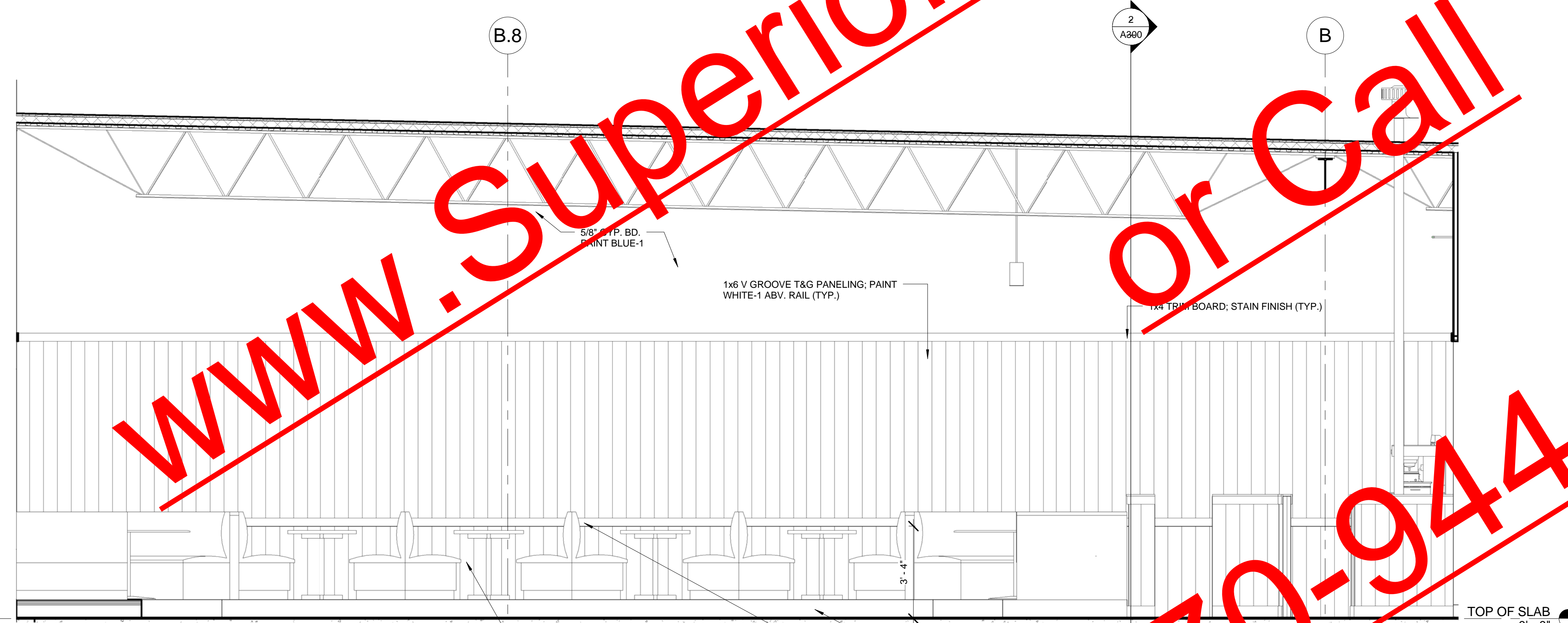
TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A800
	Drawing No.



1 ENTRY/HOSTES INTERIOR ELEVATION
3/8" = 1'-0"



2 INTERIOR ELEVATION
3/8" = 1'-0"



3 INTERIOR ELEVATION
3/8" = 1'-0"

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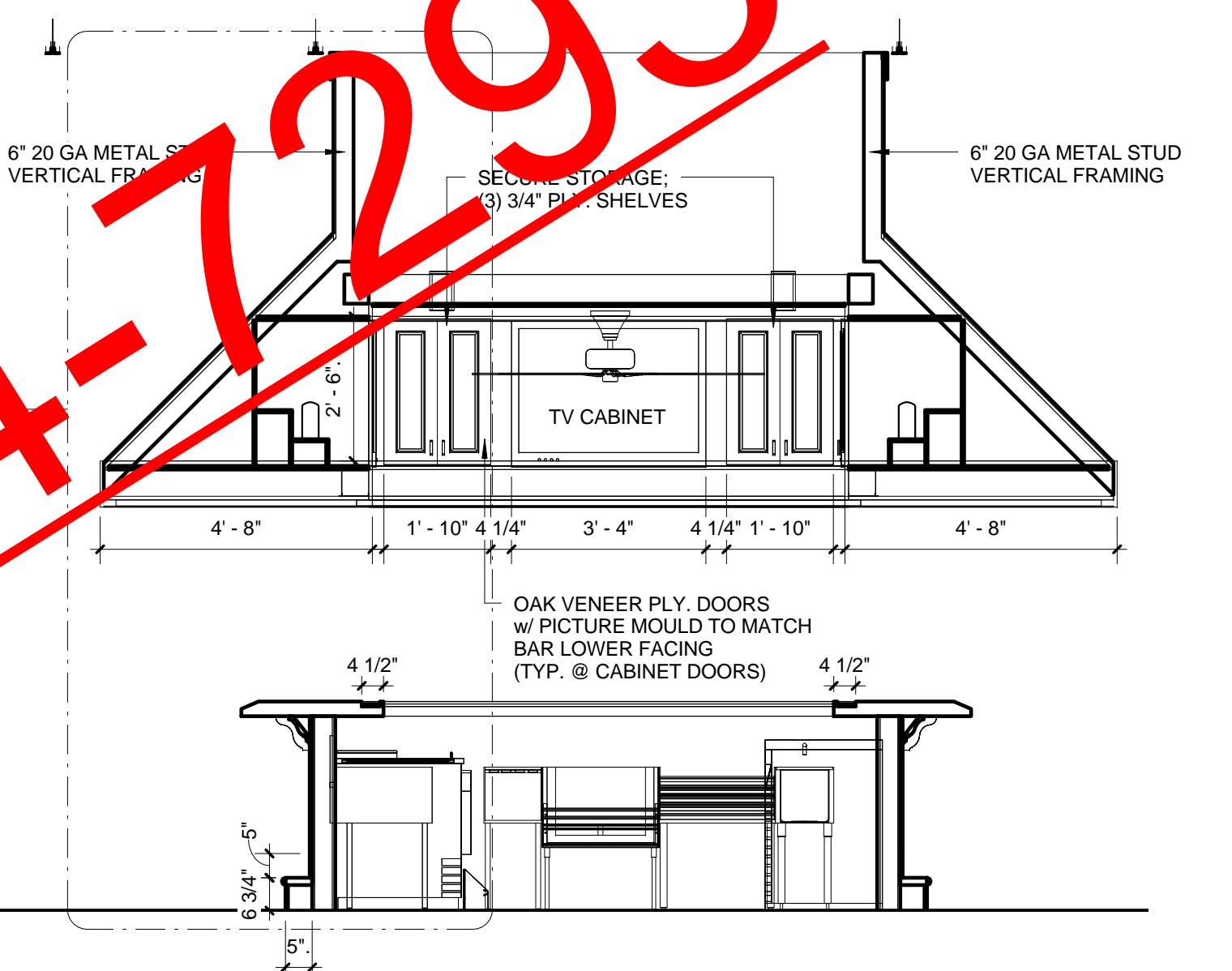
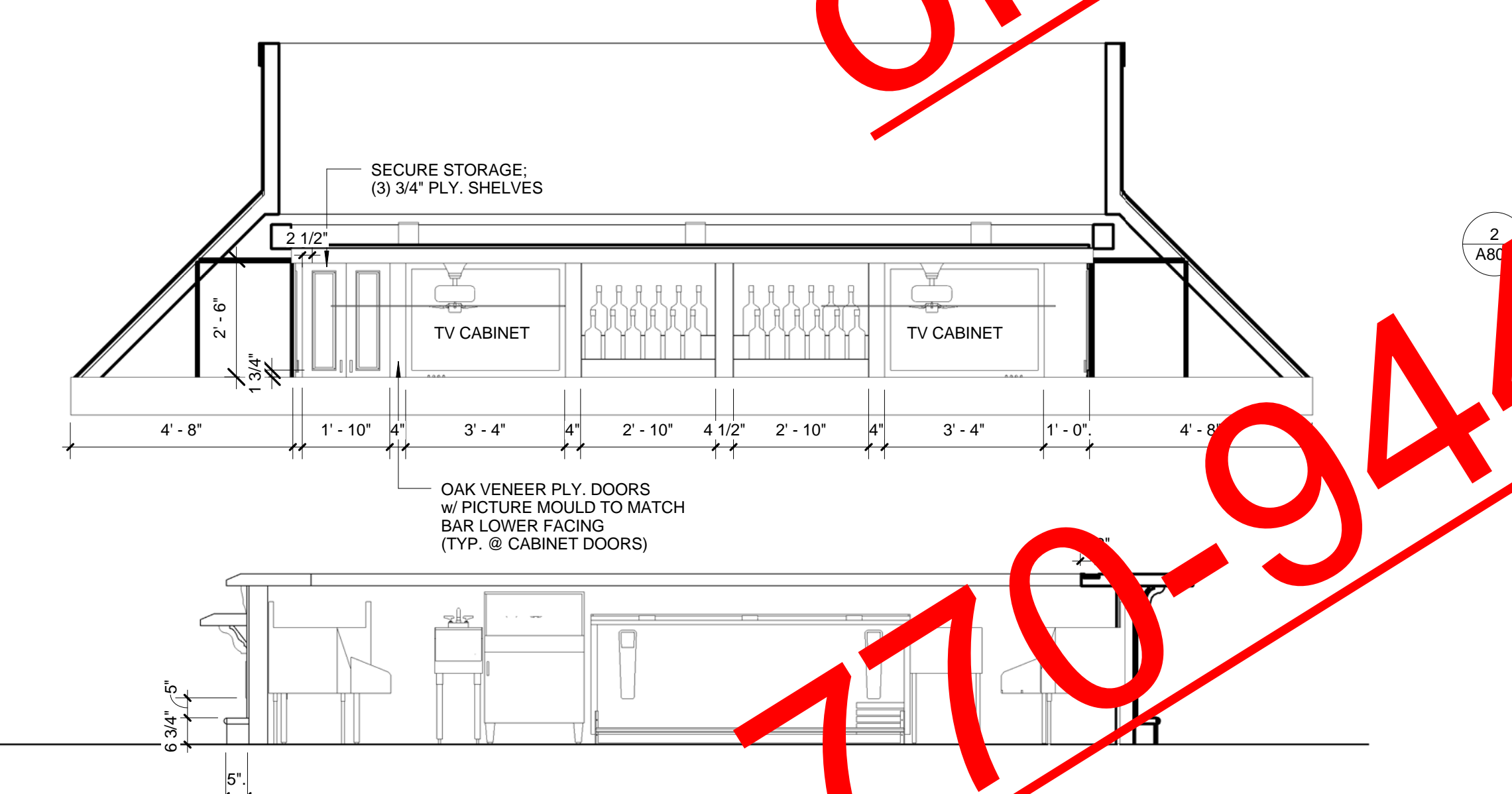
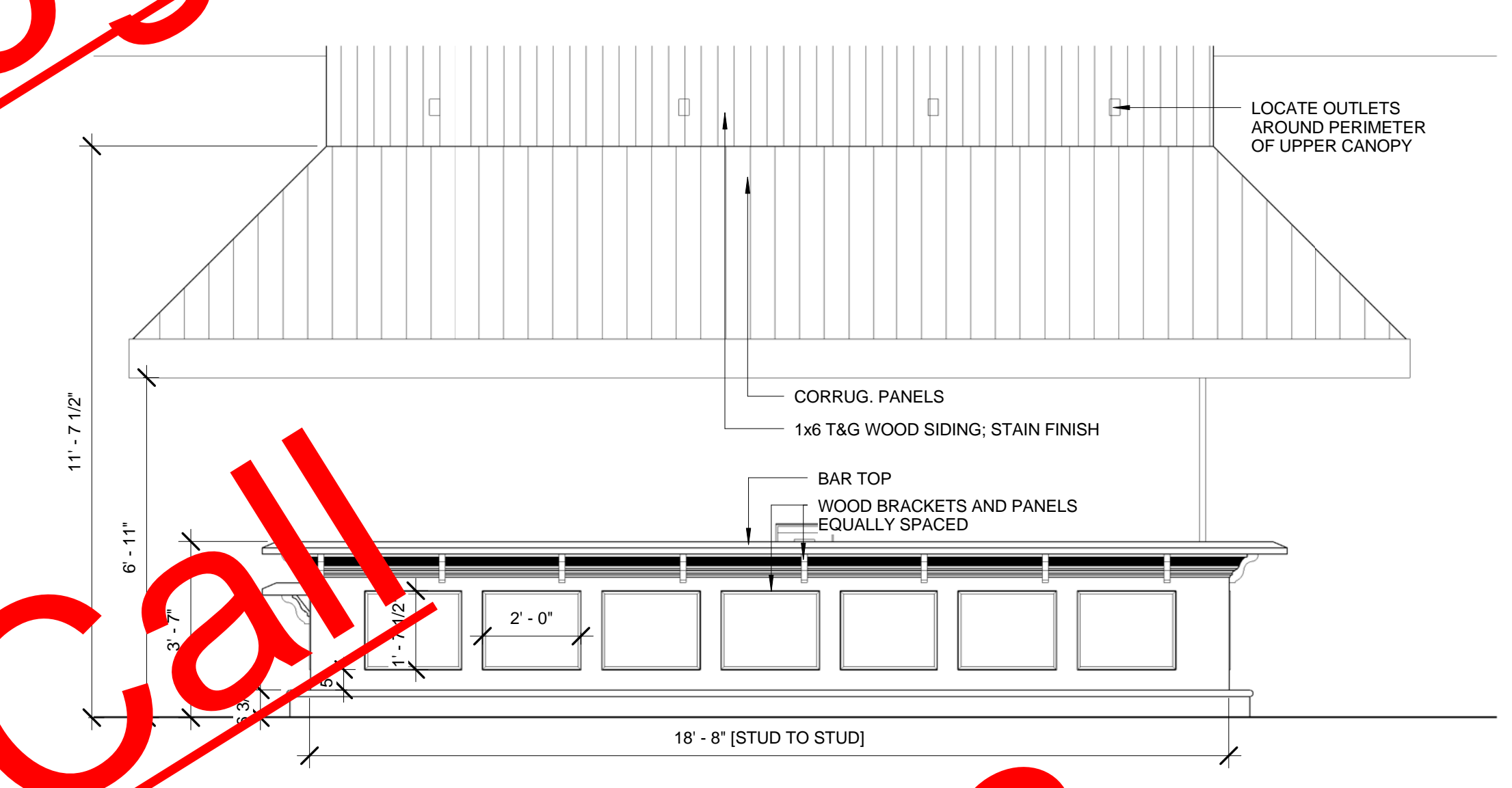
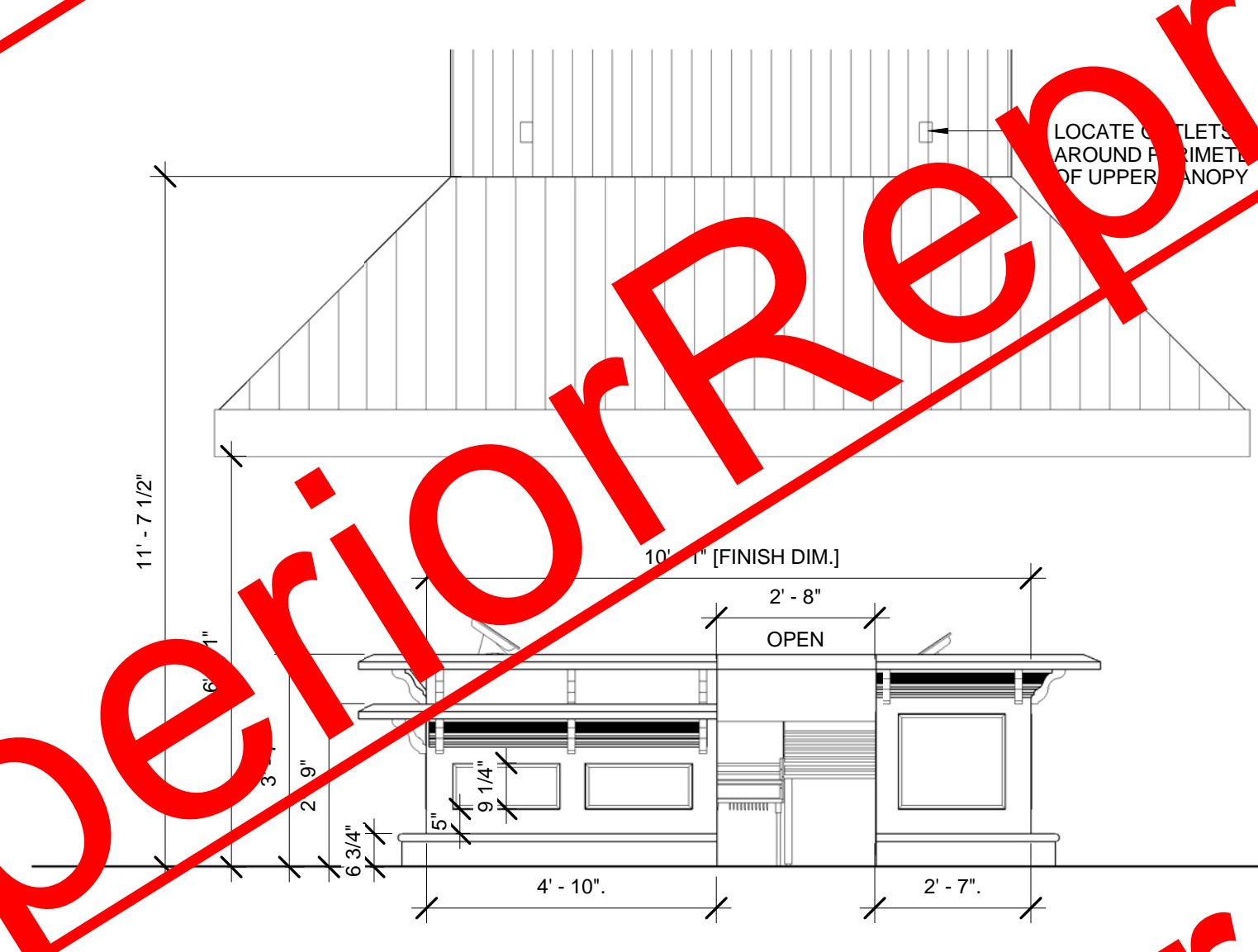
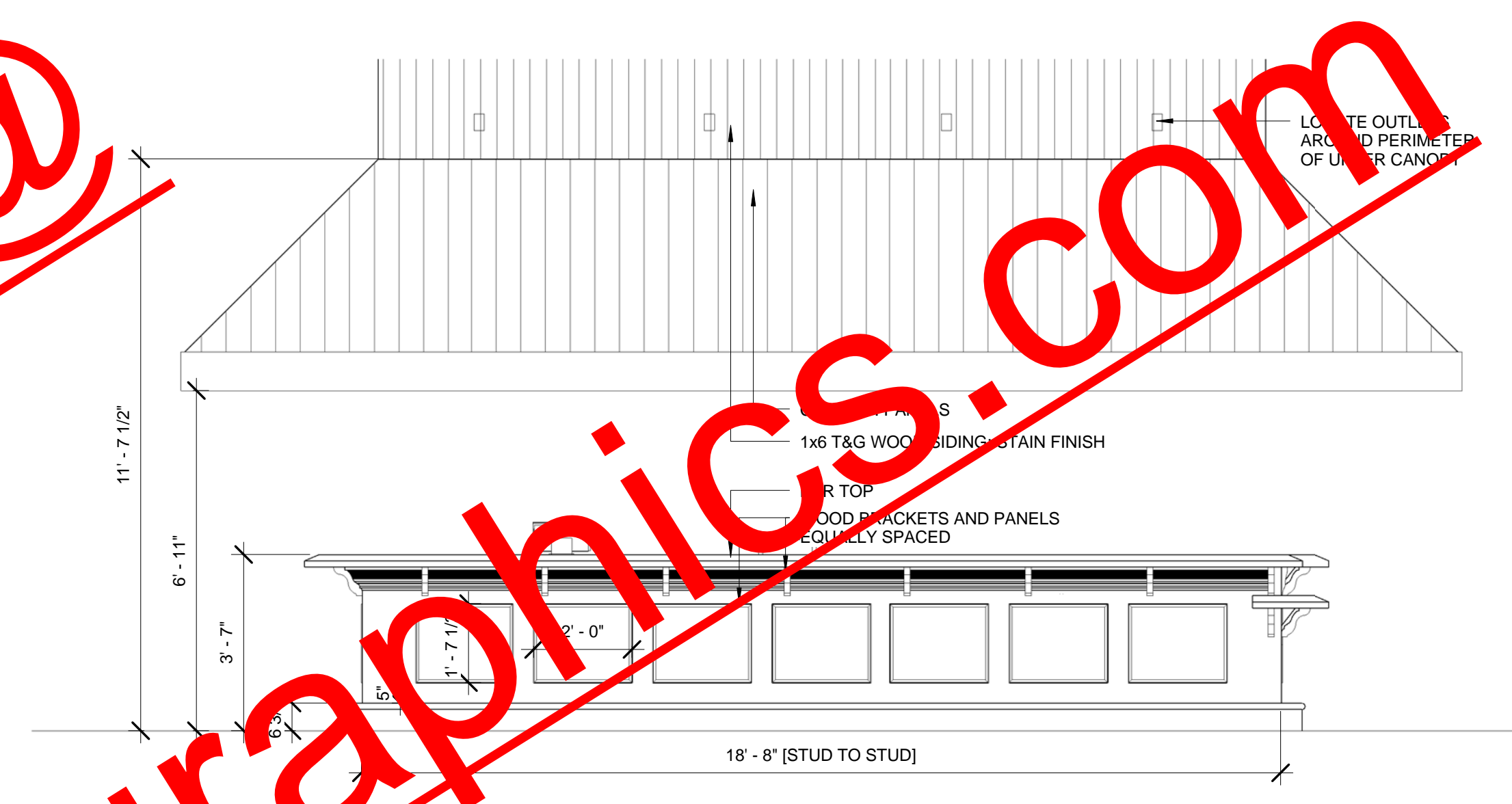
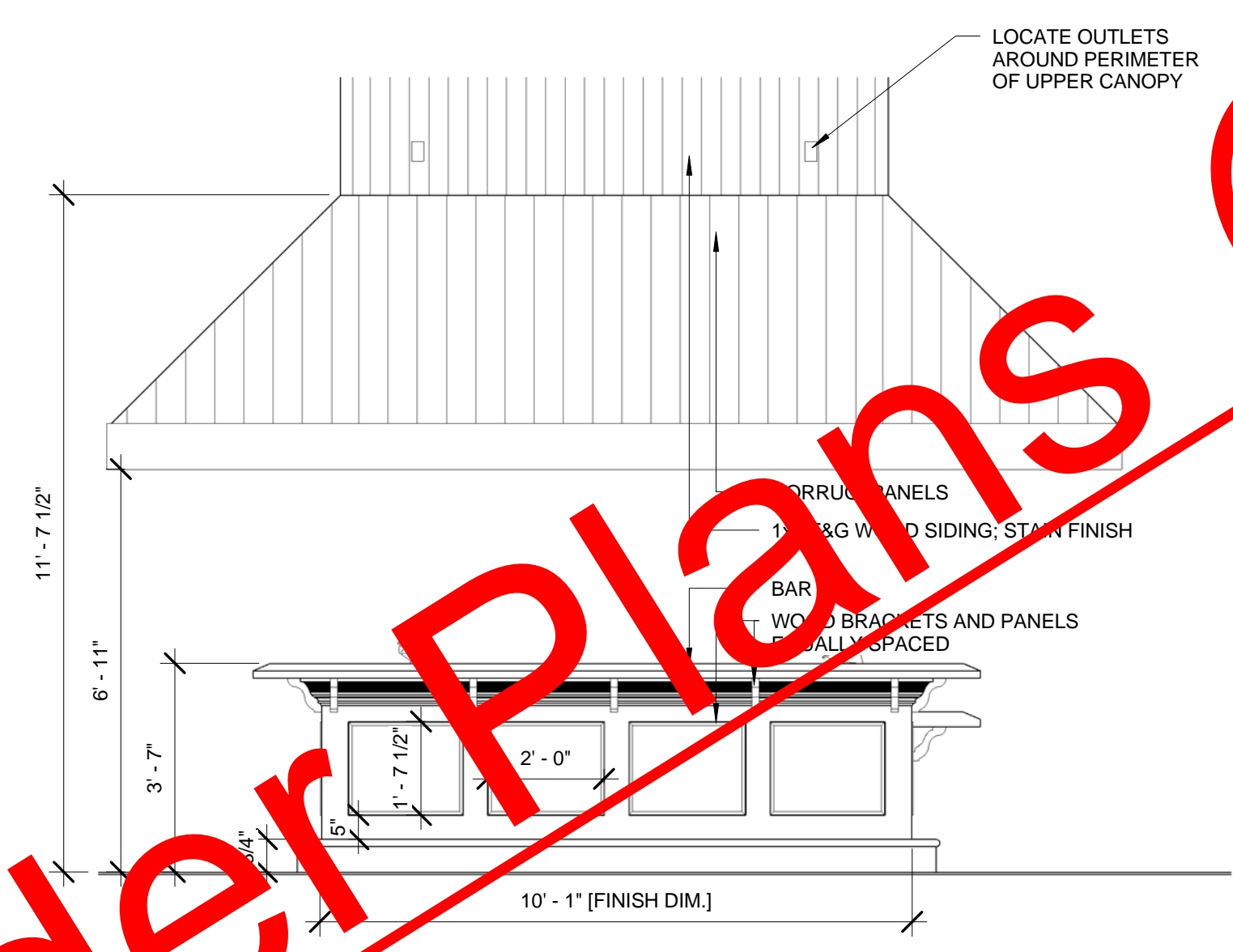
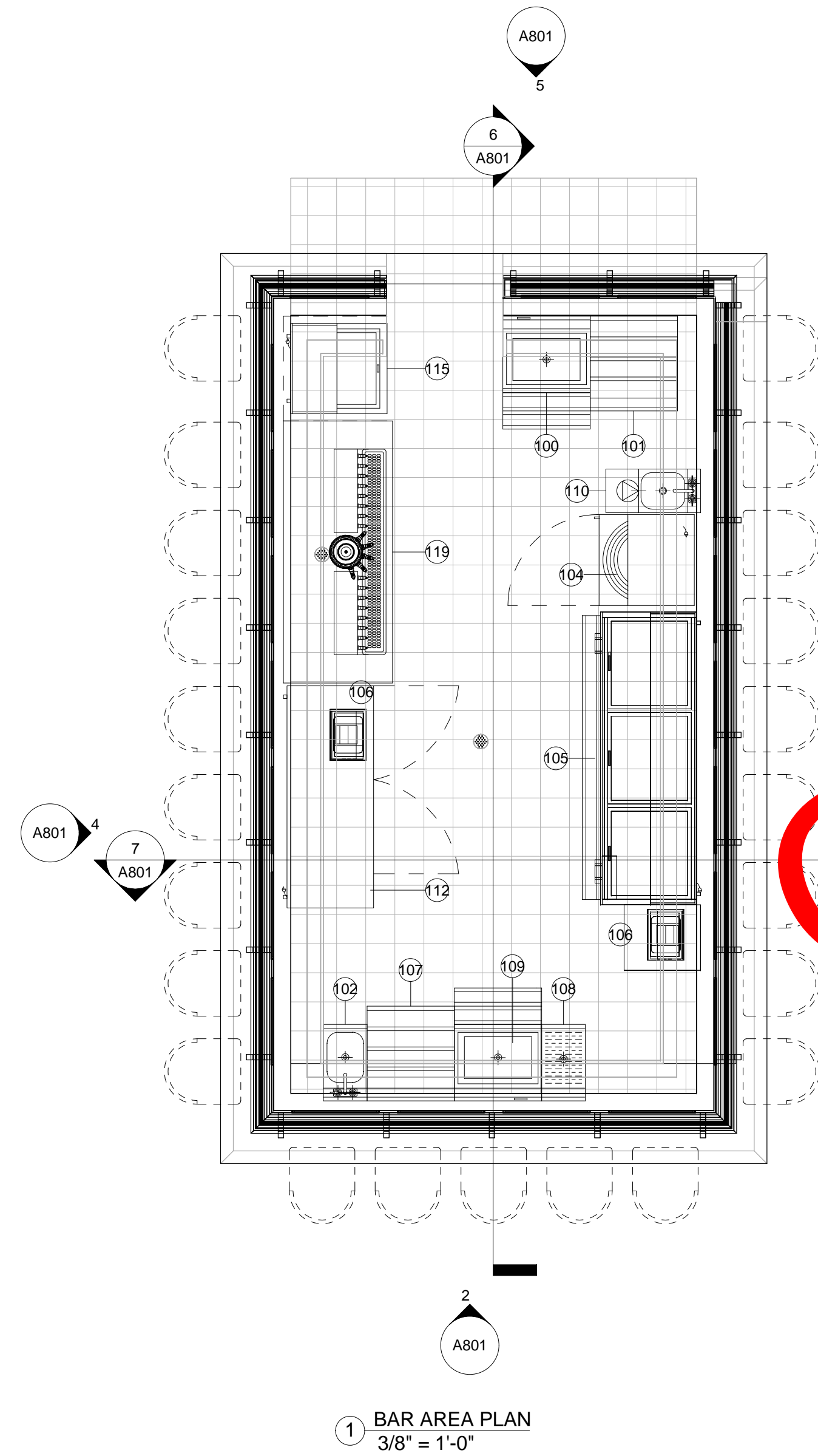
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BAR CASEWORK

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JAY PATEL	
Project Manager	Date
Project Architect	
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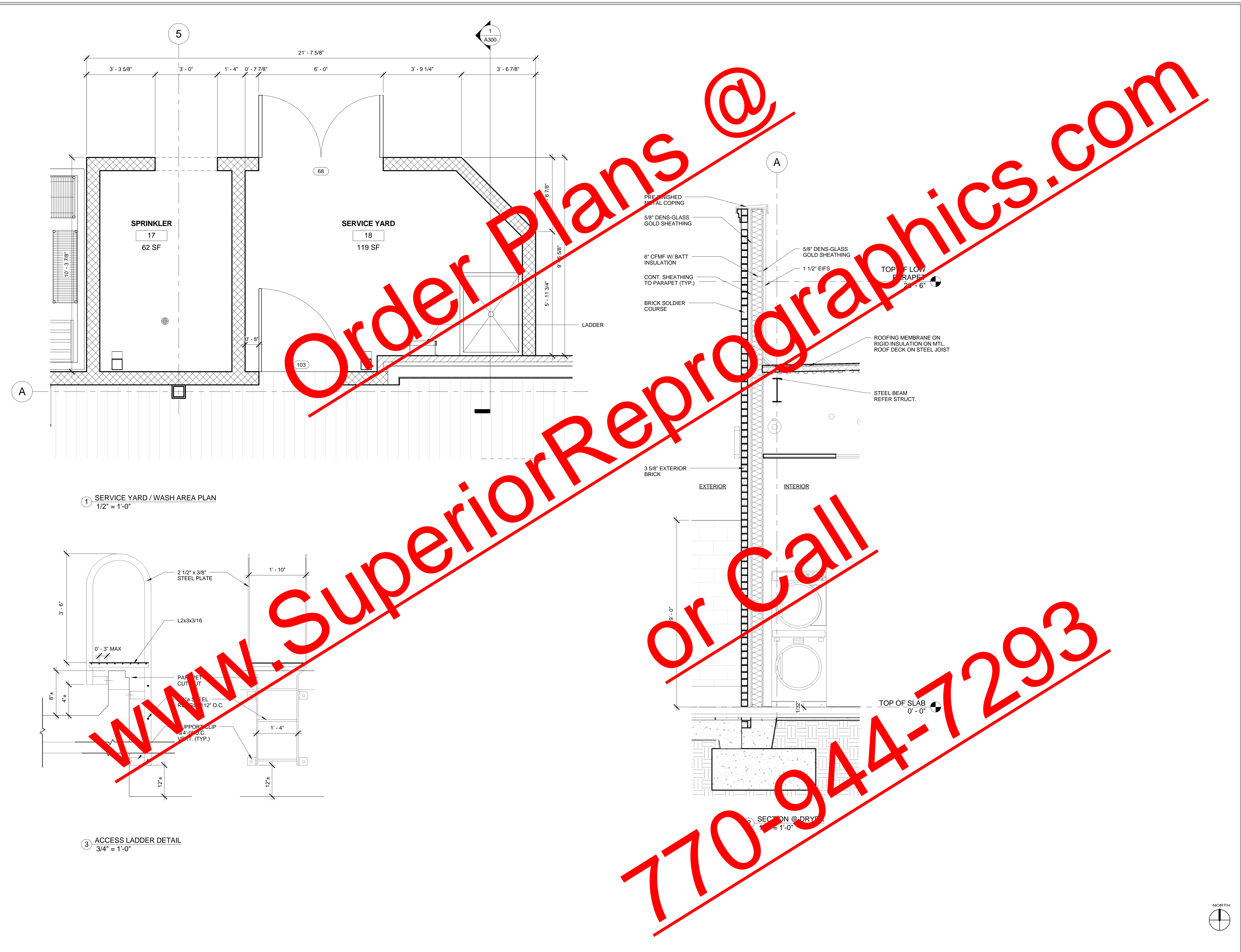
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SERVICE YARD DETAILS

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JAY PATEL	
Project Manager	Date
Project Architect	
	A802
	Drawing No.



1 SERVICE YARD / WASH AREA PLAN
1/2" = 1'-0"

3 ACCESS LADDER DETAIL
3/4" = 1'-0"

SECTION @ DRYWALL
1/2" = 1'-0"



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BAR DETAILS

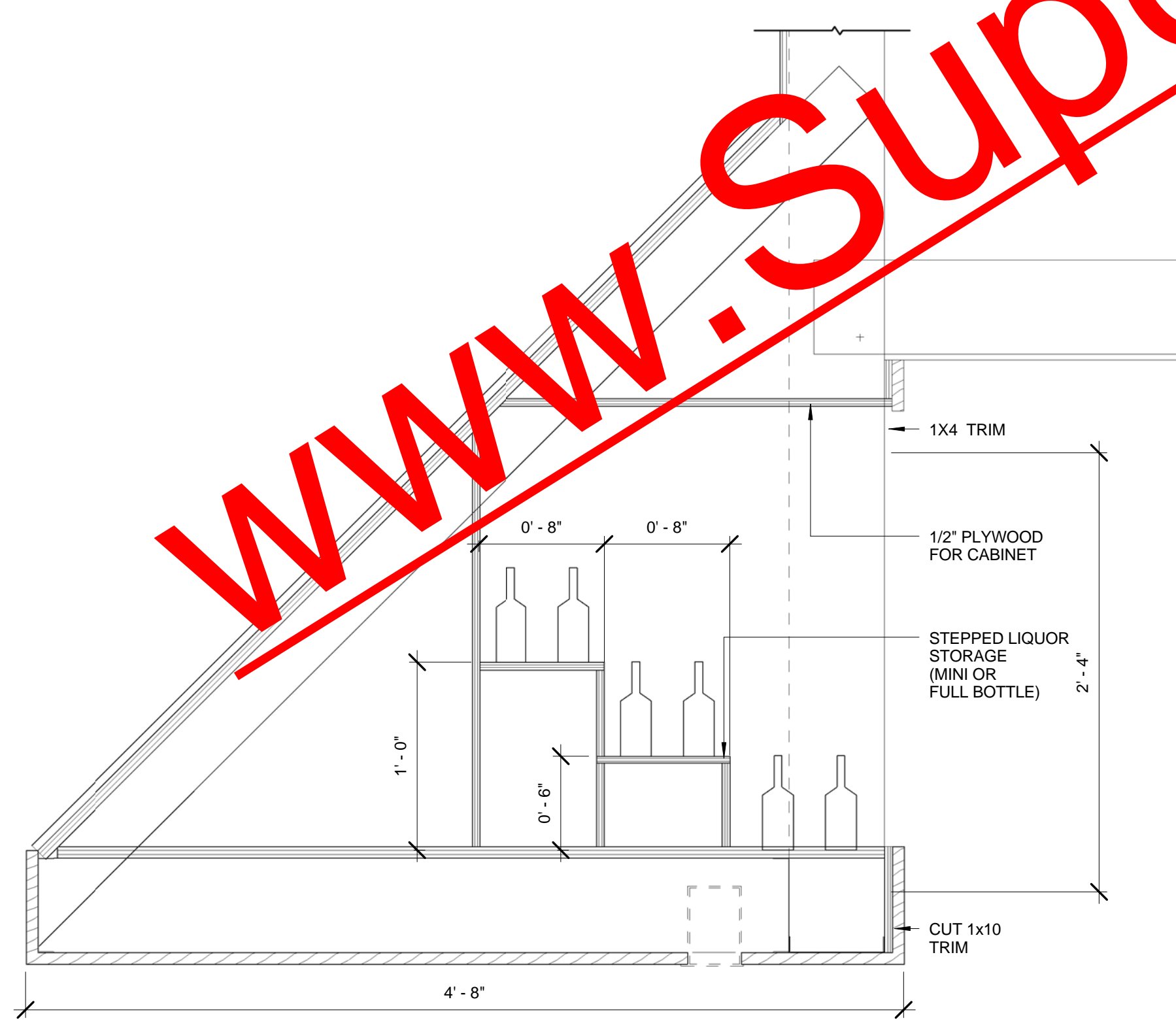
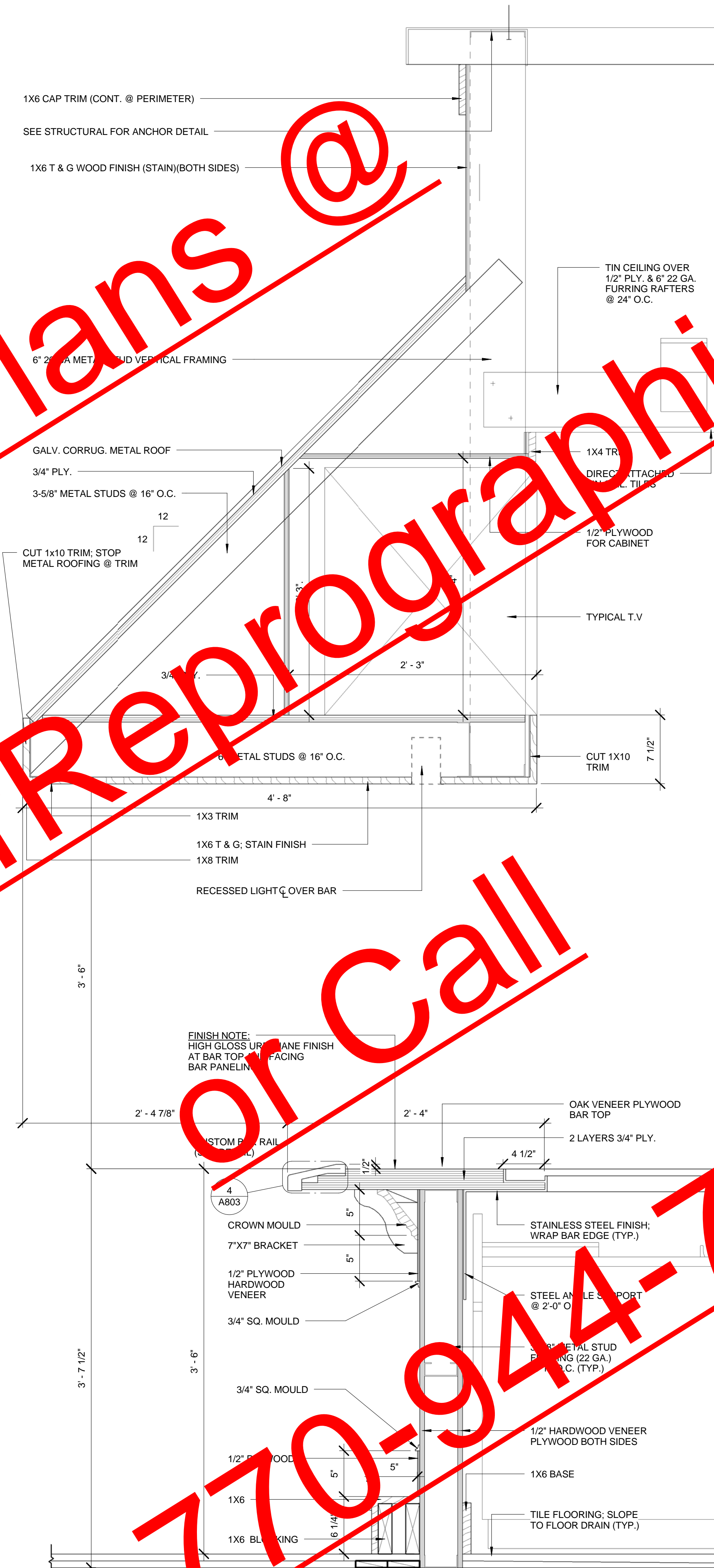
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Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A803
	Drawing No.

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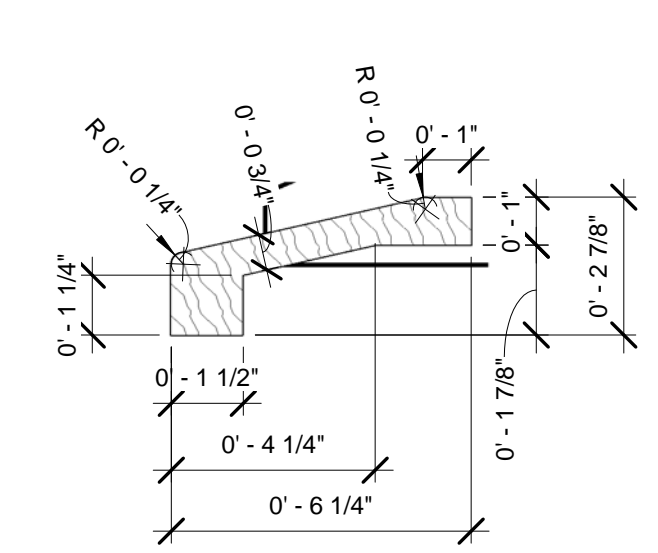
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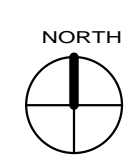


1 ALTERNATE CABINET DETAIL
1 1/2" = 1'-0"



NOTE: THE ABOVE PROFILE MAY BE ACHIEVED AS PER MILLWORK SUBCONTRACTOR; MAINTAIN PERIMETER DIMENSIONS AND ANCHORING

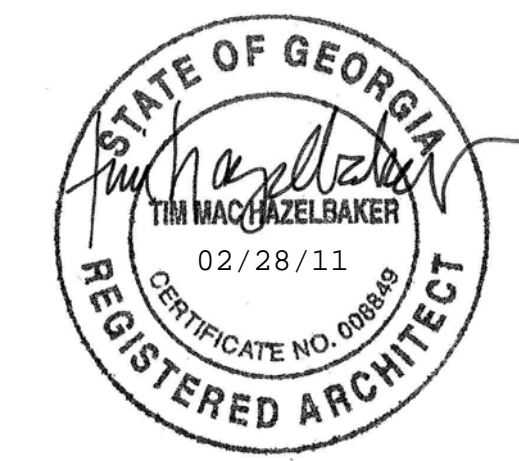
4 BAR RAIL DETAIL
3" = 1'-0"





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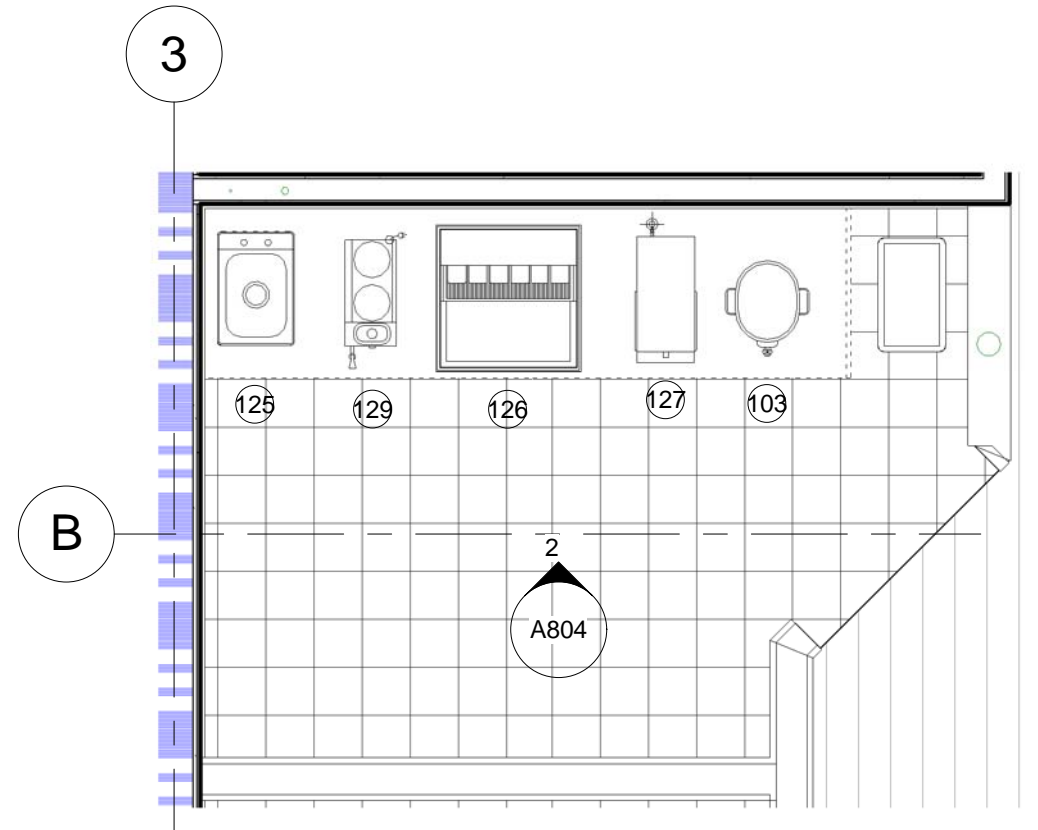
Jay Ram Foods, LLC

CASEWORK DETAILS

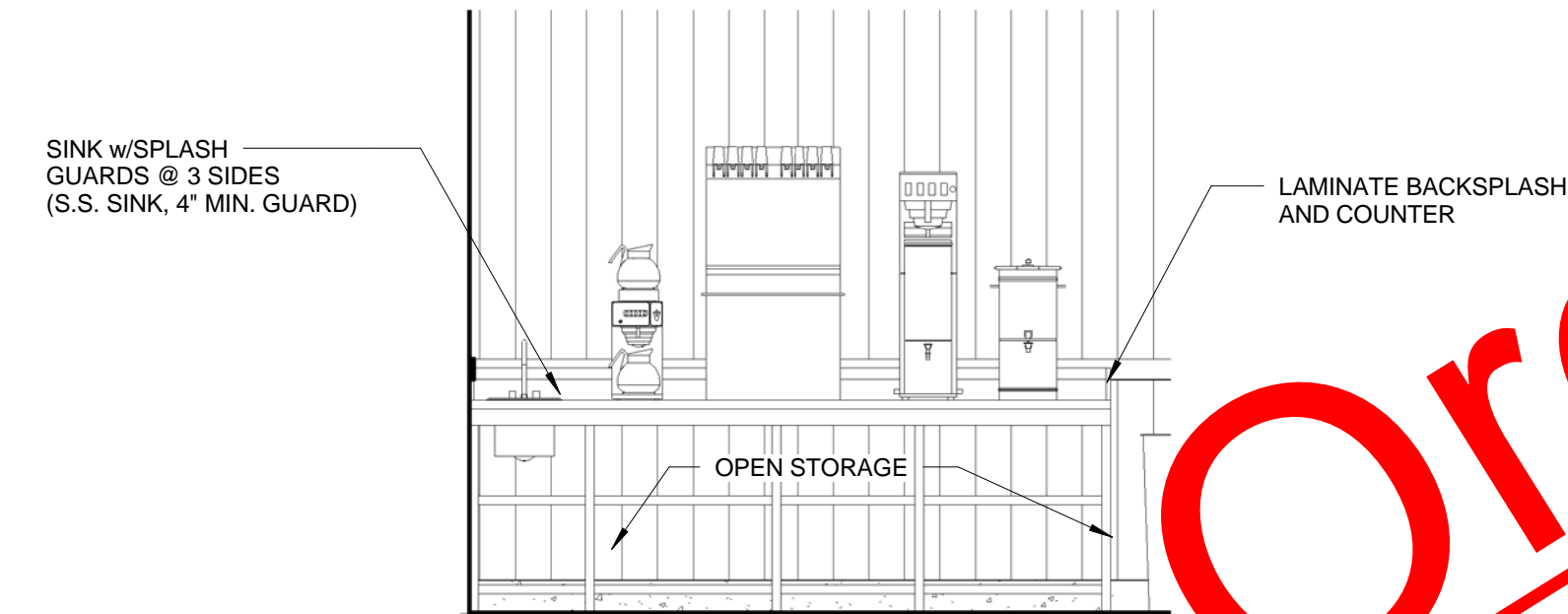
TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	A804
	Drawing No.

GENERAL NOTES:

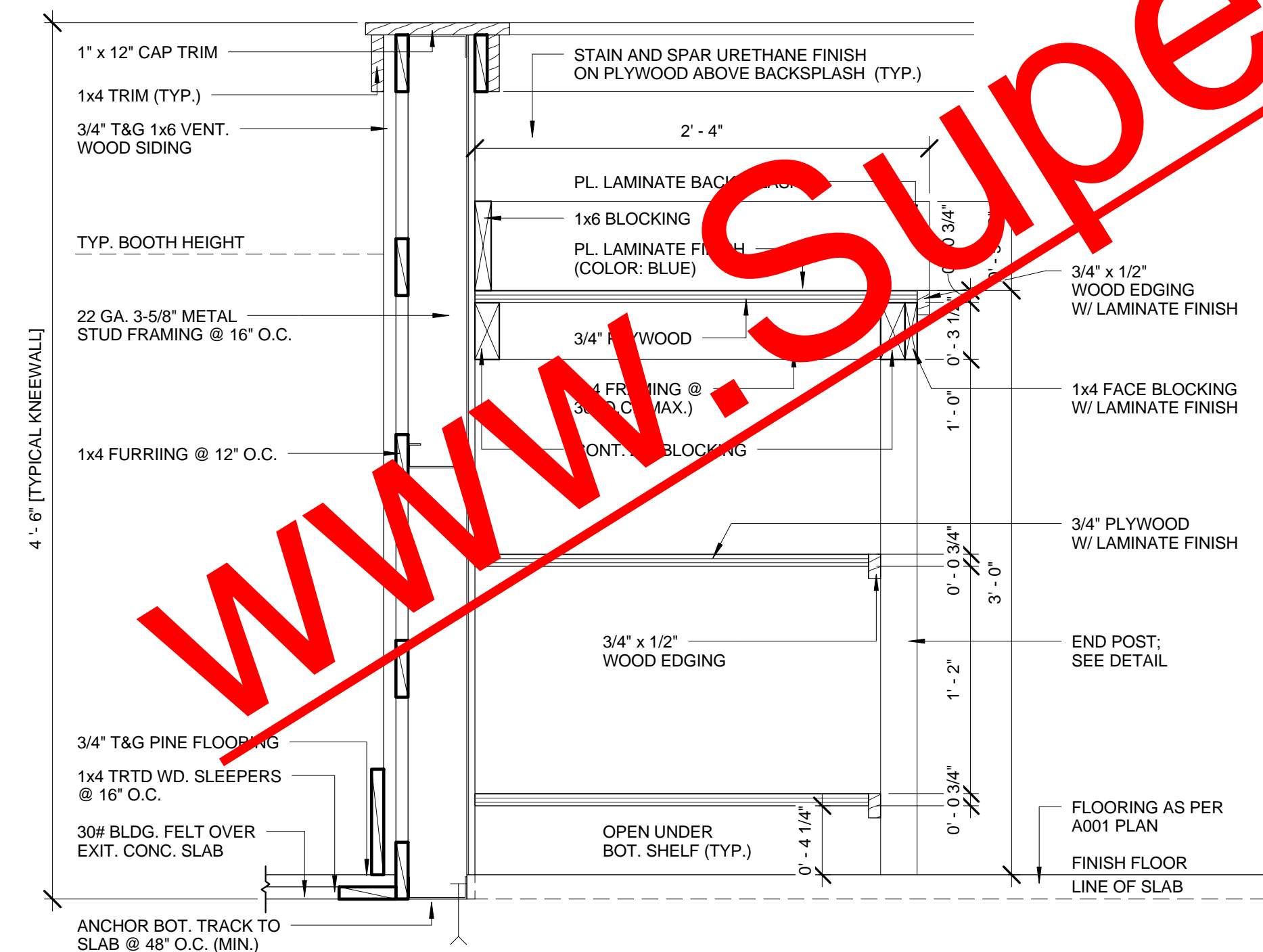
- CONTRACTOR OR SUB-CONTRACTOR RESPONSIBLE FOR CASEWORK SHALL FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK; NOTIFY ARCHITECT OF ANY DISCREPANCIES.
- CASEWORK SUBCONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL BY OWNER/ARCHITECT PRIOR TO COMMENCEMENT OF WORK OR INSTALLATION OF MATERIALS.



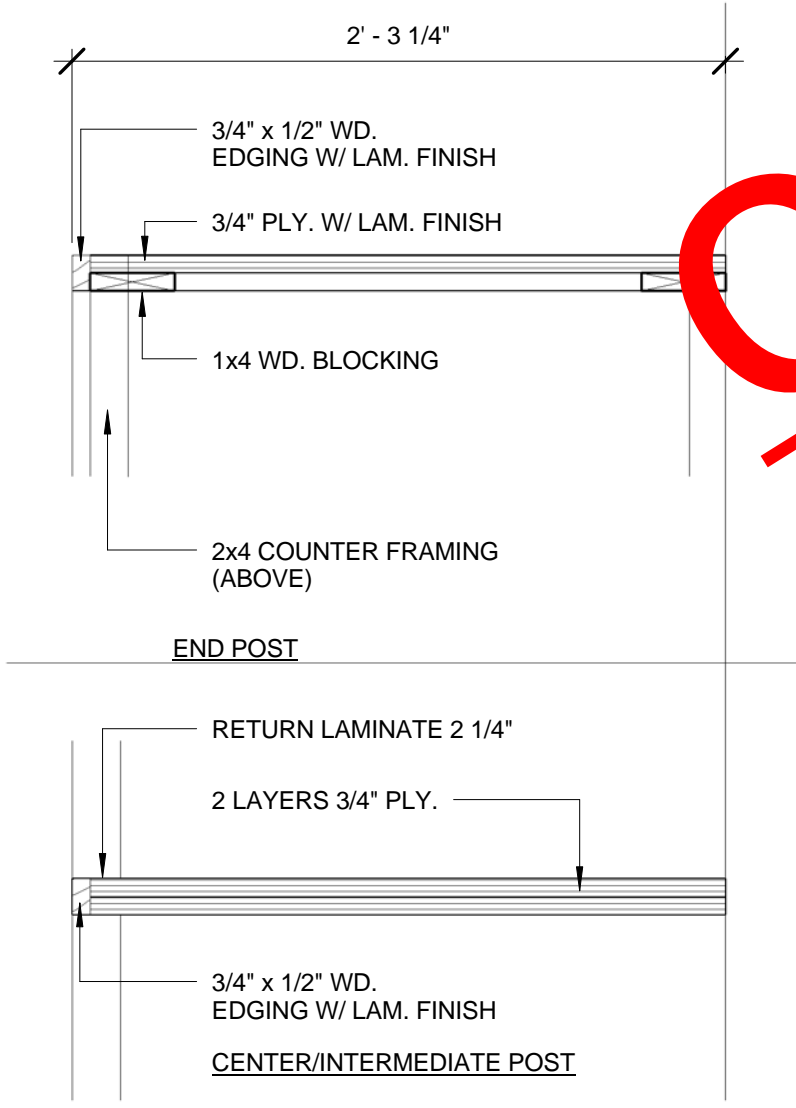
1 SERVING STATION PLAN
 3/8" = 1'-0"



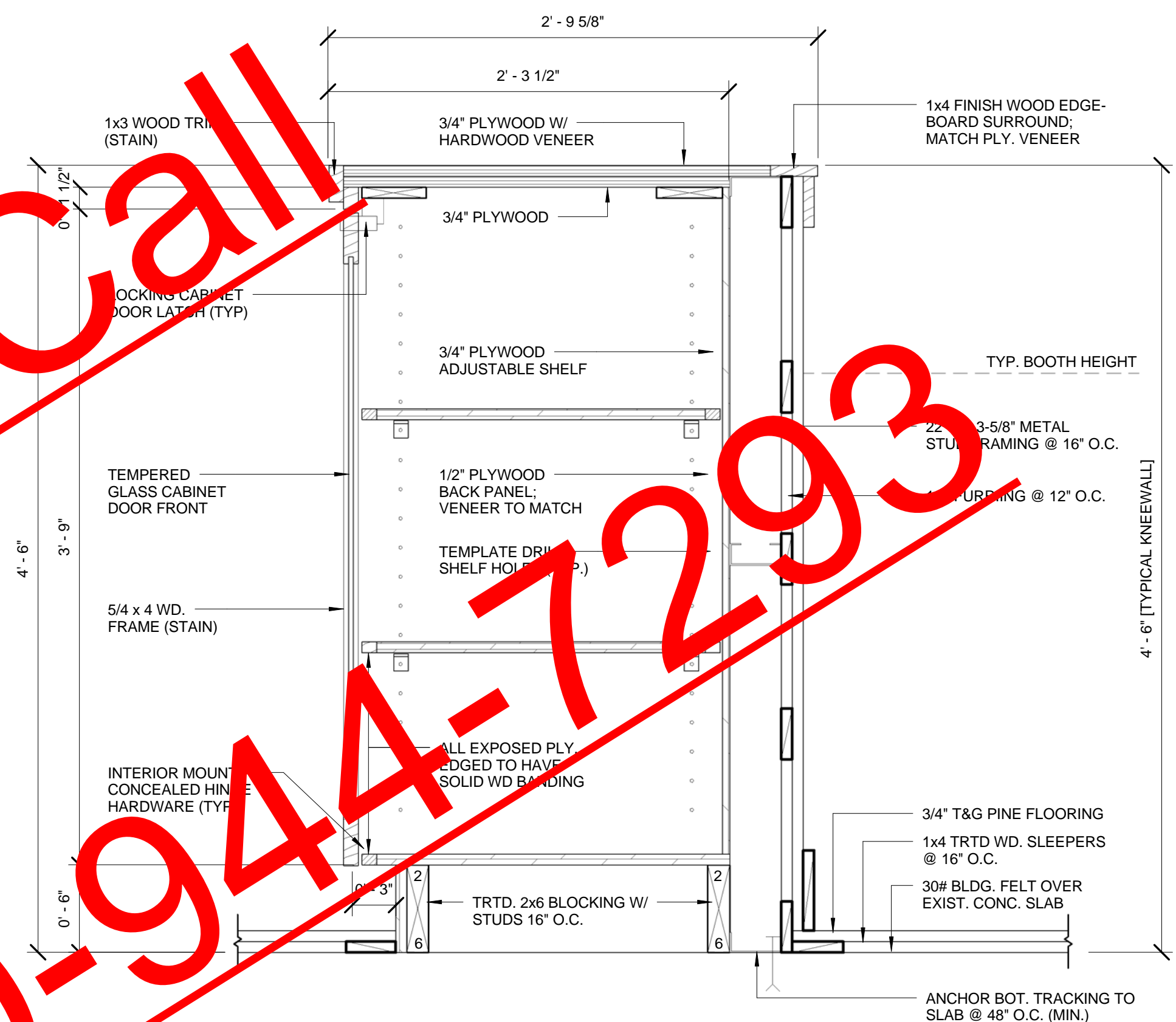
2 SERVING STATION ELEVATION
 3/8" = 1'-0"



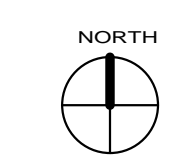
3 TYP. WAIT STATION WALL SECTION
 1 1/2" = 1'-0"



4 WAIT STATION END DETAILS
 1 1/2" = 1'-0"



5 MERCHANDISE CABINET SECTION
 1 1/2" = 1'-0"



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CEILING LEGEND:

- ACT 11'-0" A.F.F. CEILING TYPE
- ACT CEILING ELEV. ABOVE FINISH FLOOR
- ACT HARDI PLANK
- ACT-1
- 5" DIA RECESSED CAN LIGHTFOUR LYTECASTER 1002P1, BLACK TRIM BAFFLE 1076, NON-IC RATED, 75WPAR30 LAMP-PROVIDE ALL CANS ON DIMMERS TYP.
- 3 3/4" DIA RECESSED CAN LIGHTFOUR LYTECASTER 375B, BASIC BLACK BAFFLE, 50WMR16 LAMP W/ADF2LP PINK LAMPING FILTER - PROVIDE ALL CANS ON DIMMERS, TYP.
- 5" DIA RECESSED CAN DAMP LOCATION RATED, LIGHTFOUR LYTECASTER 1002P1, 5" FLUSH GLASS REFLECTOR 111TL, NON-IC RATED, 75WPAR30 LAMP-PROVIDE ALL CANS ON DIMMERS, TYP.
- 2' x 4' RECESSED FLUORESCENT LIGHTFOUR SILVERESCENT EXS2GFSVA240120S0, 4 32WT8 LAMPS, NON-IC (CEILING GRID MOUNT)
- LURALINE 279 HDHS 24INCH-879 STEM MOUNT CAN, BOT. OF FIXTURE @ 12'-0" A.F.F. SINGLE 120WATT BR40 LAMP - SUPERIOR LIGHTING BULB #HRC10 120BR40/SP/LPK/15BD -PROVIDE ALL CANS ON DIMMER, TYP.
- BASELITE R920-50-INC-WHC-50-NAVY BLUE-10FT "RADIO WAVE" CORD SUSPENSION FIXTURE, MOUNT BOT. OF SHADE @ 6'-4" A.F.F., WHITE JACKET CORD SINGLE 40WATT G40 (ROUND) WHITE LAMP - SUPERIOR LIGHTING BULB #GDS303 40G40WHT/12HD
- 8" RISER MOUNTED STAIR LAMP, STAINLESS STEEL COVER PLATE, NIGHTSCAPING WM-0802; 2 LAMP, LOW-VOLTAGE
- PENDANT FIXTURE: TECH LIGHTING MELROSE PENDANT 700JMLPBS - LG BLUE VIOLET; 120 V 60W T4 LAMP w/E11 BASE AND PYREX SHIELD
- SINGLE STRIP FLUORESCENT UNDERCABINET LIGHTING SINGLE 32WT8 LAMP
- LIGHTFOUR LITESPAN LINE VOLTAGE TRACK SYSTEM w/ 6355 BASIC BLACK CYLINDER SPOTS; 50 WATT PAR 20 LAMPING(EACH HEAD)
- SPECIALTY STAGE LIGHTING
- 100W TWO-SPEED CEILING FAN (NO LIGHT KIT), WHITE FINISH
- 100W TWO-SPEED CEILING FAN (NO LIGHT KIT) FLUSH MOUNT ANTIQUE FINISH (BAR ONLY)
- EXTERIOR WALLPACK LIGHT FIXTURE; MOUNT @ 9'-0" ABOVE SLAB RAB ELECTRICAL MANUF. MODEL #WP2 - WALLPACK CUTOFF; 150 W HIGH PRESSURE SODIUM LAMPING.
- EXIT LAMP/ STORE/KLAXON EMERGENCY FIXTURE; SEE ELECTRICAL & FIRE PROTECTION PLANS FOR NOTES/DETAILS
- WALL MOUNT BATTERY PACK EMERGENCY LIGHT; SEE ELECTRICAL & FIRE PROTECTION PLANS FOR NOTES/DETAILS
- TV CABLE RECEPTACLE MOUNT 9'-6" A.F.F.

WALL LEGEND:

- BRICK VENEER - INT. WALL
- COOLER WALL
- CMU WALL
- CONCRETE CURB LOCATIONS ON SHEET A100b
- WALL TYPES RE: A100a

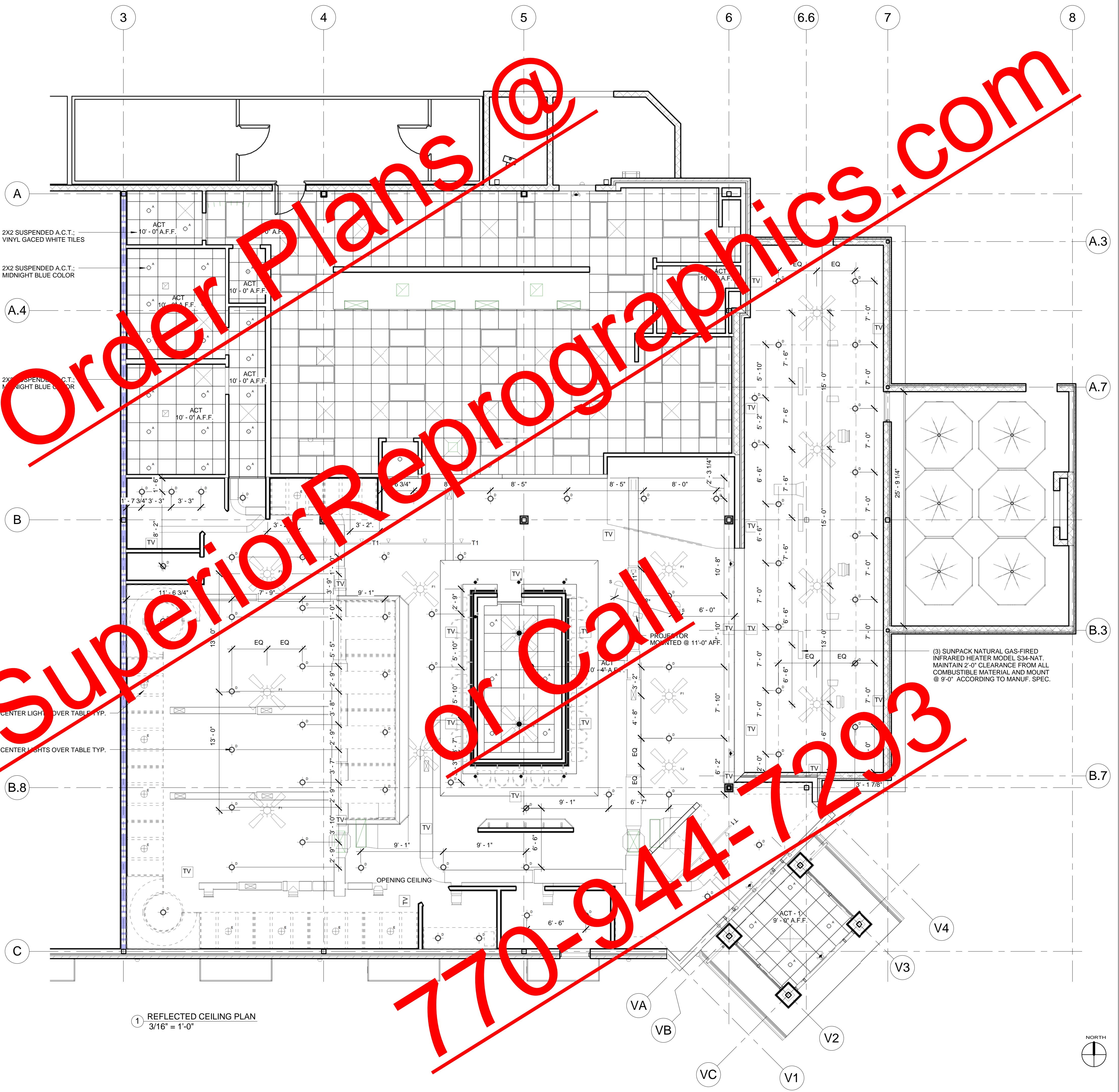
GENERAL NOTES:

1. ALL ELEVATION REFERENCES INDICATED ON THIS PLAN ARE TO FINISH, U.N.O.
2. REFER TO M/E/P DRAWINGS FOR EQUIPMENT LOCATIONS.
3. MANUFACTURERS INDICATED ARE FOR REFERENCE ONLY. SUBMIT ALTERNATES FOR APPROVAL PRIOR TO INSTALLATION.
4. CEILING HEIGHTS ARE FROM FINISH FLOOR UNLESS OTHERWISE NOTED.
5. FINAL HOOD LOCATION & CONFIGURATION SHALL BE AS PER HOOD SUBCONTRACTOR / INSTALLER.
6. ALL LIGHT FIXTURES, WIRING METHODS, ETC. W/ A PLENUM/OPEN CEILING MUST BE PLENUM APPROVED PER LOCAL & STATE ORDINANCES/ CODES.
7. SPRINKLER TYPE HEADS TO BE QUICK RESPONSE TYPE.
8. ALL SPRINKLER HEAD LOCATIONS SHALL BE AS MANDATED BY LOCAL CODE & AS PER SPRINKLER CONSULTANT
9. PROVIDE 5/8" GYP. BD. OVER 3/8"x20GA. (CEMCO # 362DS20) MTL. STUD JOIST @ 16" O.C. SOFFIT WALL SECURED TO STRUCTURE ABOVE - PROVIDE DIAGONAL BRACING AS REQ'D UP TO STRUCTURE OR ADJACENT SOFFIT WALL W/ 3/8"x20GA. STUDS DIAGONAL.
10. NOT USED.
11. COORD. W/ SPRINKLER DWGS. FOR PLACEMENT OF TRACK.
12. CAN LIGHT TRIM RINGS TO BE PAINTED PER FINISH SCHEDULE.
13. NOT USED.
14. NOT USED.
15. SEE SHT. A501 FOR SUSPENDED CEILING DETAILS.
16. SEE SHTS. A602, A603 & A604 FOR BAR DETAILS.
17. NOT USED.
18. NOT USED.
19. SEE A/V NOTES FOR STAGE LIGHTING CONTROLS/DESIGN CONCERNS.
20. VERIFY ALL TV, AV, SOUND SYSTEM, STAGE EQUIPMENT AND SPECIALTY LIGHTING REQUIREMENTS WITH OWNER PRIOR TO PROCEEDING WITH WORK.
21. BOTTOM OF TV @ 8'-0" U.N.O.

DIMENSION NOTES :

- MIN. MINIMUM DIMENSION ALLOWED (MAY BE MORE)
- MAX. MAXIMUM DIMENSION ALLOWED (MAY BE LESS)
- CLR. EXACT DISTANCE BETWEEN FINAL FINISHED SURFACES (ALL DIMENSIONS ARE TO FACE OF FRAMING UNLESS OTHERWISE NOTED)
- VERIFY TARGET DIMENSION WHICH MAY NOT BE ACHIEVED IN FIELD - BE AWARE OF POSSIBLE CHANGE
- ALIGN TO FINISH SURFACE

FIXTURE NOTES:
SPECIALTY LIGHTING FIXTURE MAY BE OBTAINED FROM JOHN LELAND WITH MADDOX SUPPLY, 843.747.8714
SPECIALTY BULBS REQUIRED FOR BOOT AND CABLE LIGHTS SHALL BE OBTAINED FROM SUPERIOR LIGHTING
NOTES:
ARCHITECTURAL LIGHTING PLAN IS INTENDED TO SHOW AND COORDINATE LOCATIONS OF LIGHT FIXTURES, SPRINKLER HEADS, HVAC DIFFUSERS, ETC. RE: 'M' & 'E' DRAWINGS FOR ADDITIONAL INFORMATION
NOTES:
SEE FINISH SCHEDULE FOR FINISH MATERIALS AND INFORMATION



1 REFLECTED CEILING PLAN
3/16" = 1'-0"



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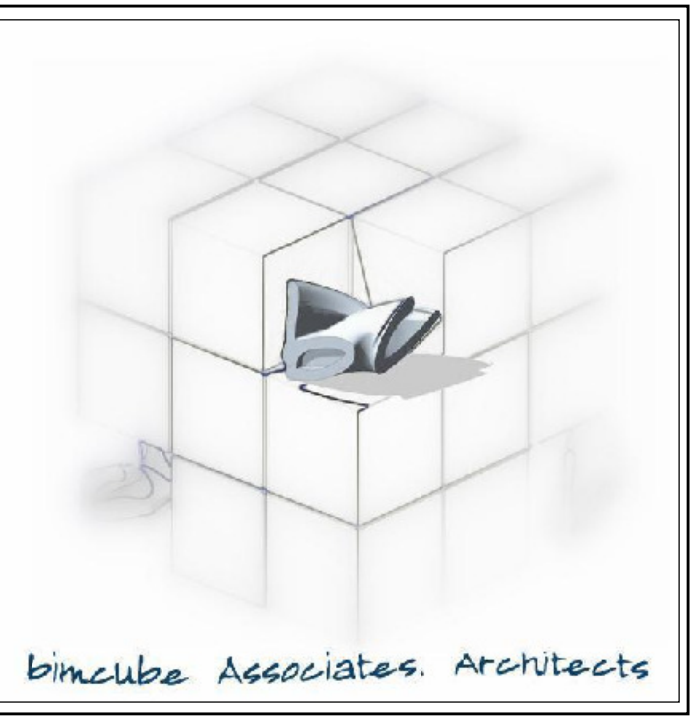
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REFLECTED CEILING PLAN

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	AR100
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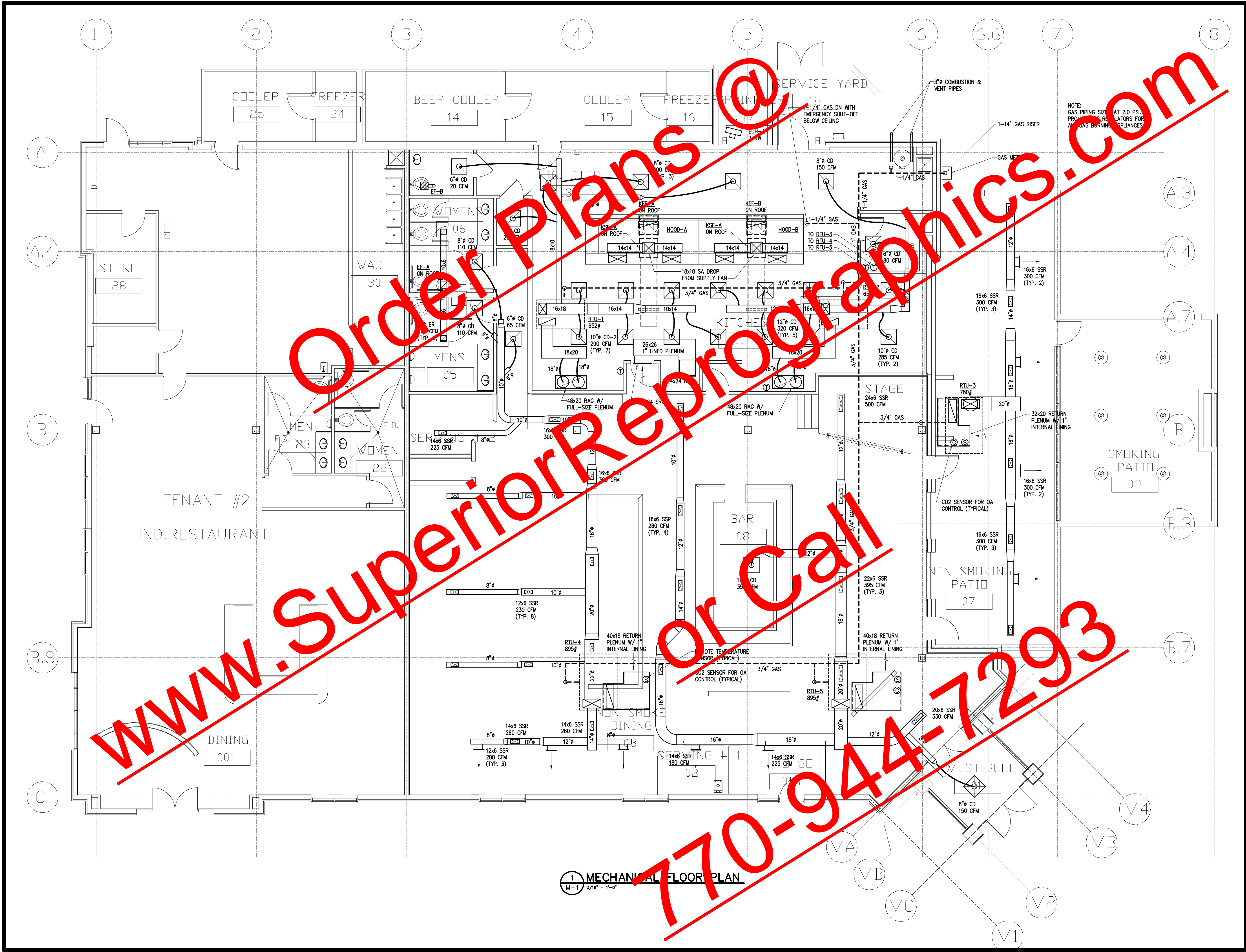
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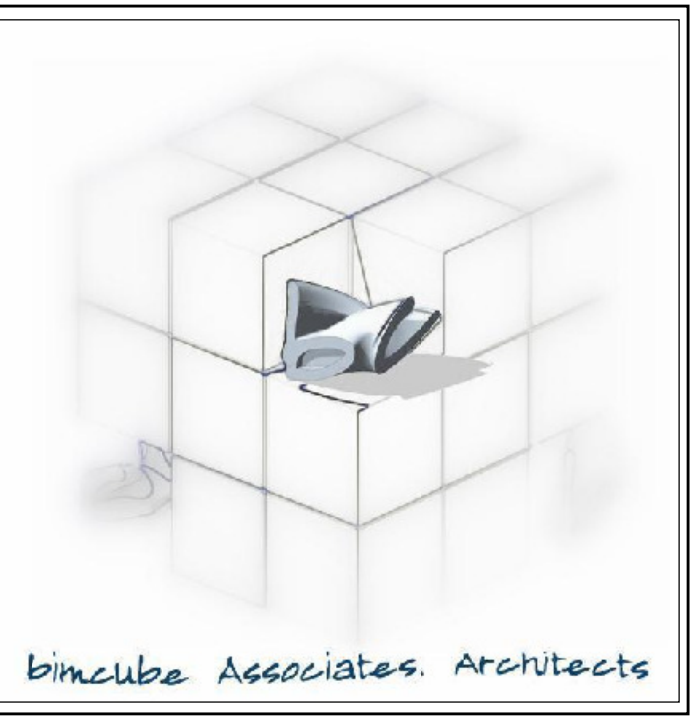
Jay Ram Foods, LLC

MECHANICAL FLOOR PLAN

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Project Manager	Date
Project Architect	
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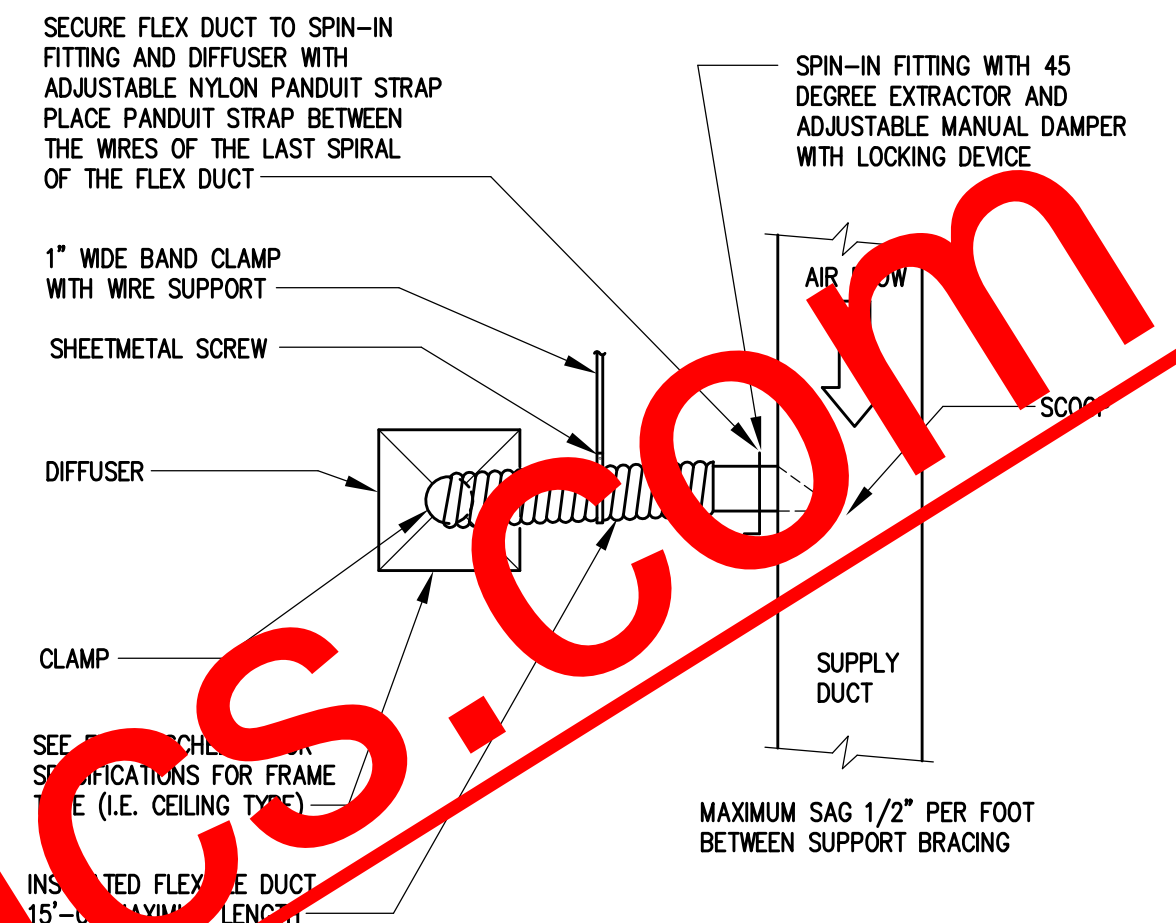
Jay Ram Foods, LLC

**MECHANICAL
DETAILS, NOTES
& SPECIFICATIONS**

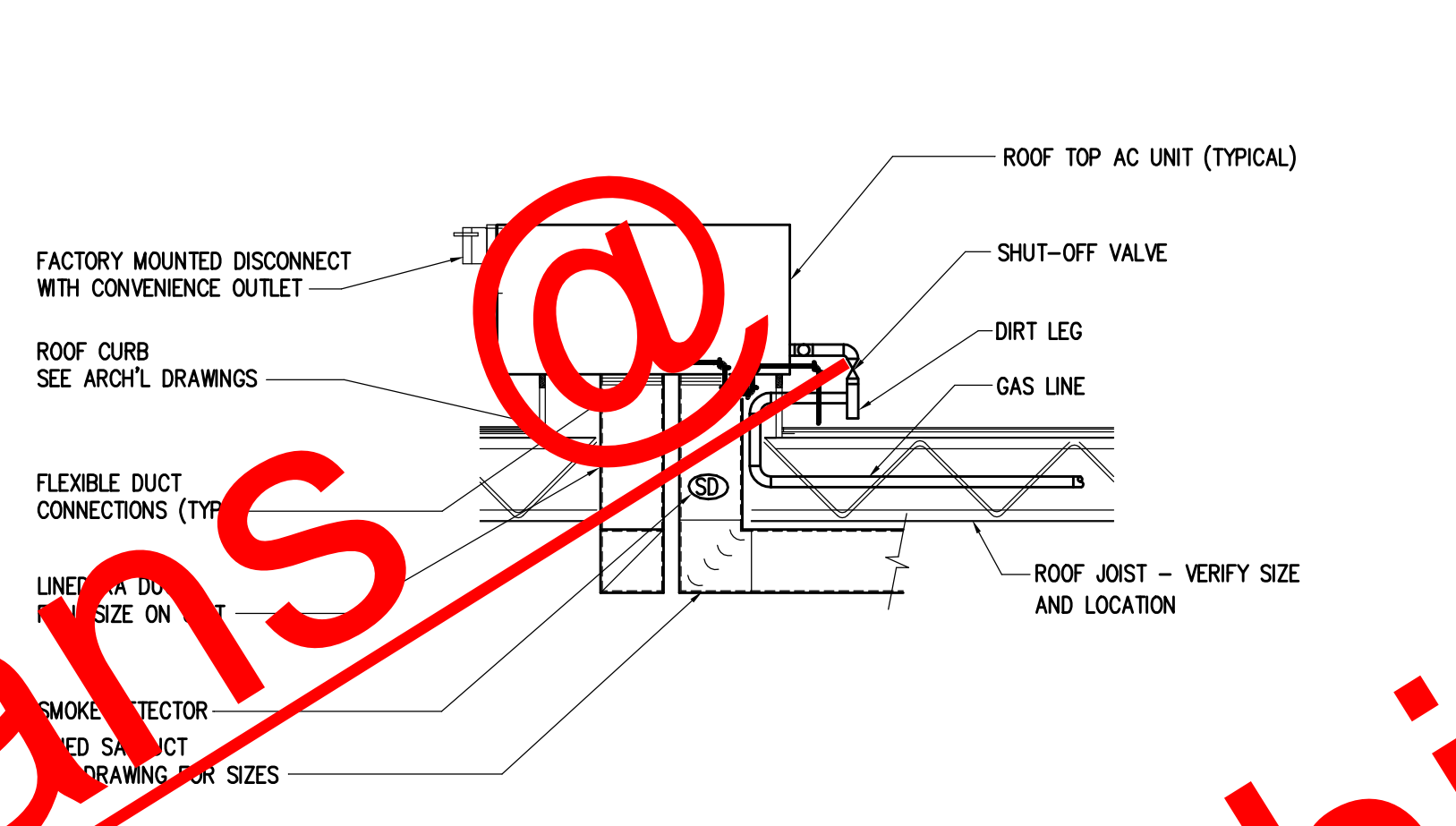
TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	

M-2

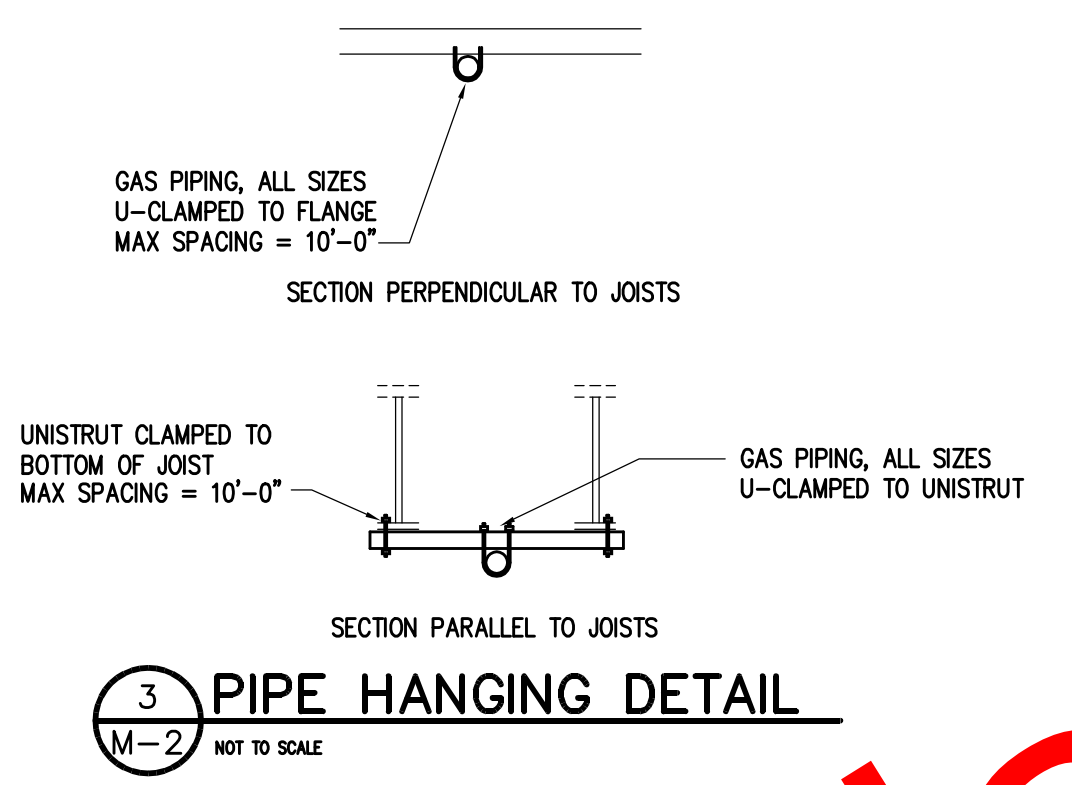
Drawing No.



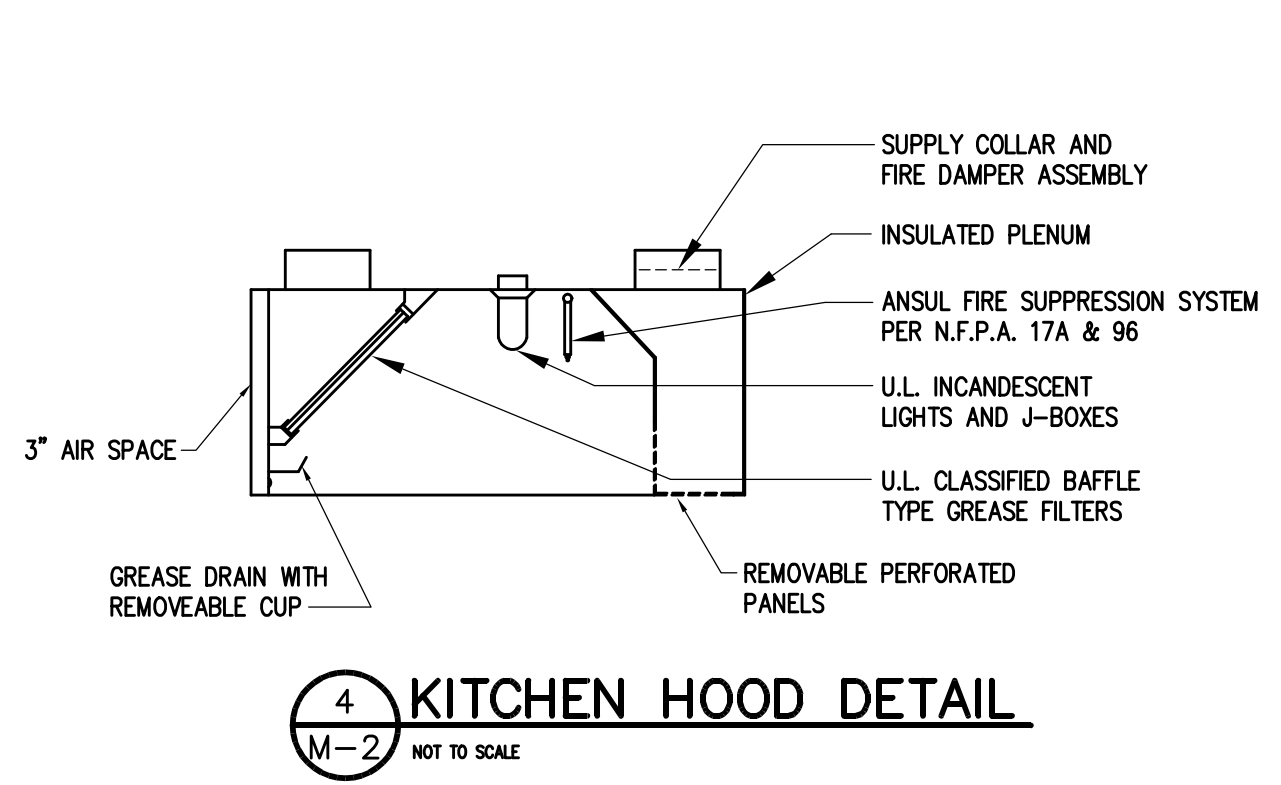
1 DIFFUSER CONNECTION DETAIL
M-2 NOT TO SCALE



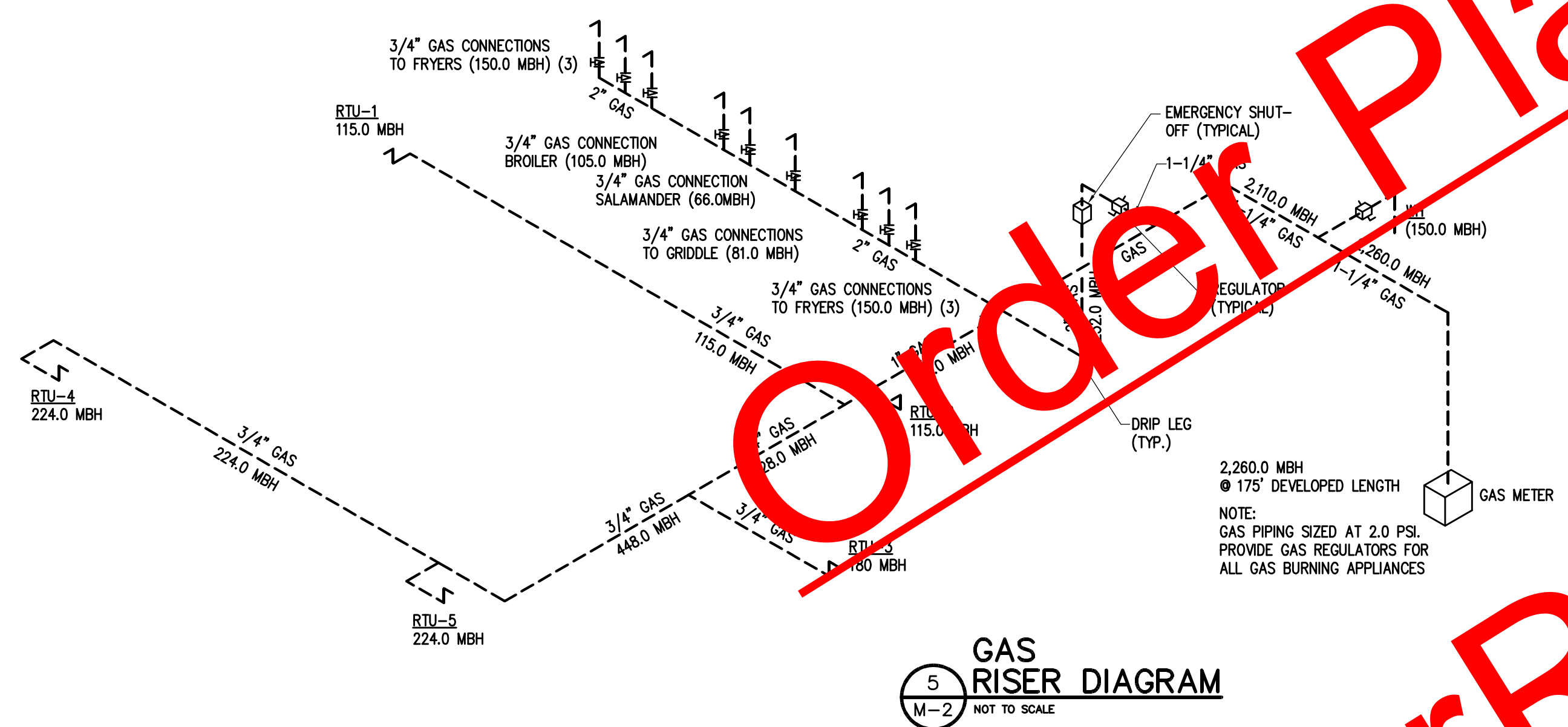
2 ROOFTOP UNIT DETAIL
M-2 NOT TO SCALE



3 PIPE HANGING DETAIL
M-2 NOT TO SCALE



4 KITCHEN HOOD DETAIL
M-2 NOT TO SCALE



5 GAS RISER DIAGRAM
M-2 NOT TO SCALE

MECHANICAL NOTES AND SPECIFICATIONS

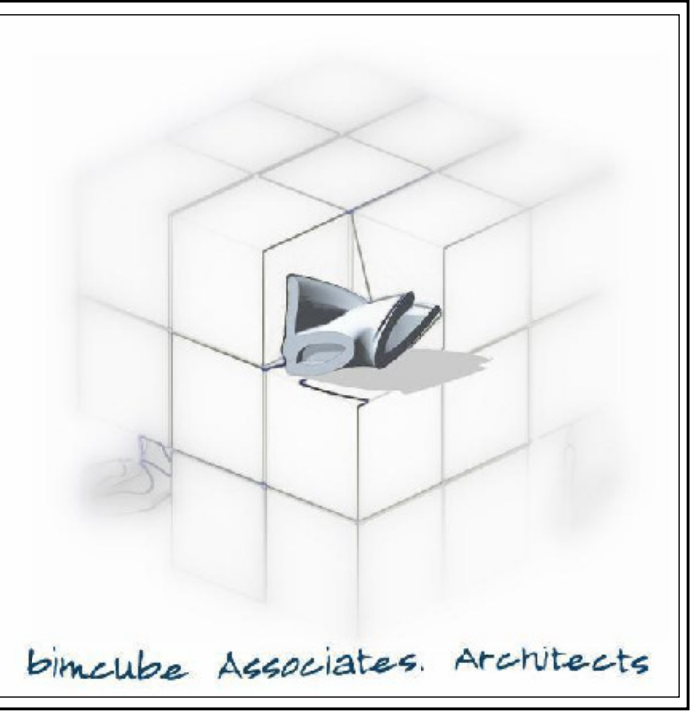
- THE CONTRACTOR SHALL PROVIDE A COMPLETE HVAC SYSTEM TO INCLUDE ALL LABOR, MATERIALS, TOOLS, AND EQUIPMENT FOR A COMPLETE AND FUNCTIONAL SYSTEM INCLUDING ALL NECESSARY APPURTENANCES CUSTOMARILY INCLUDED IF NOT SPECIFICALLY CALLED OUT.
- DEVIATION FROM MATERIALS, METHODS AND PROCEDURES SET FORTH HEREIN MUST BE APPROVED IN WRITING. APPROVAL WILL NOT BE GIVEN UNLESS THE PROPOSED SYSTEM IS EQUIVALENT IN PERFORMANCE, DURABILITY, LONGEVITY, AND RELIABILITY TO THAT SPECIFIED.
- ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL CODES, ORDINANCES AND REGULATIONS.
- THE CONTRACTOR SHALL VISIT THE PROJECT SITE AND BE THOROUGHLY FAMILIARIZED WITH ALL DETAILS OF THE WORK AND THE CONDITIONS SHALL VERIFY ALL DIMENSIONS AND CLEARANCES AND BE ASSURED THAT THE EQUIPMENT PURCHASED WILL FIT INTO THE AVAILABLE SPACE.
- EMISSION FROM A BURNING APPLIANCE SHALL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLANS, SPECIFICATIONS AND CONDITIONS OF THE PROJECT. CLAIMS MADE SUBSEQUENT TO THE WORK SHALL NOT BE RECOGNIZED UNLESS DIFFICULTIES COULD NOT HAVE BEEN FORESEEN EVEN THOUGH PROPER EXAMINATION HAD BEEN MADE.
- THE CONTRACTOR SHALL REVIEW STRUCTURAL DRAWINGS BEFORE FABRICATING OR INSTALLING DUCTWORK OR EQUIPMENT TO AVOID ANY CONFLICTS.
- ALL HARD DUCTWORK SHALL BE FABRICATED OF GALVANIZED STEEL OF THICKNESS AND GAUGES TO CONFORM TO SMACNA DUCT CONSTRUCTION STANDARDS. (RECTANGULAR OR EQUIVALENT ROUND)
- ALL DUCT SHALL BE AIRTIGHT, FREE OF LEAKS, AND SHALL BE INSPECTED FOR LEAKS PRIOR TO INSTALLATION OF FINISHED CEILING SYSTEM.
- EXPOSED DUCTWORK SHALL BE SPIRAL ROUND DUCT PREPARED TO ACCEPT PAINT.
- DUCTWORK, DAMPERS, LOUVERS, DIFFUSERS, AND OTHER DISTRIBUTION EQUIPMENT AND MATERIALS SHALL CONFORM TO THE FOLLOWING:
 - A. ASHRAE/ANSI
 - B. SBCCI/ASME
 - C. SMACNA
 - D. NFPA
 - E. AMCA STANDARD HANDBOOK 99
 - F. AIR DIFFUSION COUNCIL LIST
 - G. COP 062R3
 - H. NATIONAL FIRE PROTECTION ASSOCIATION
- ALL DUCT SIZES ARE CLEAR NET INSIDE DIMENSIONS.
- ALL LOW PRESSURE ROUND DUCT AND FLEXIBLE DUCT SHALL BE CONNECTED TO LOW PRESSURE DUCT WITH SPIN-IN FITTINGS AND MANUAL DAMPERS.
- LOW PRESSURE INSULATED FLEXIBLE DUCT SHALL BE A MAXIMUM OF FIFTEEN (15) FEET LONG AND SHALL BE SIZED AS FOLLOWS:

CFM	FLEXDUCT DIAMETER
0 - 80	6"
81 - 165	8"
166 - 300	10"
301 - 500	12"
- ALL SUPPLY AND RETURN AIR DUCTWORK SHALL BE LINED WITH 1", 1-1/2" DENSITY FIBERGLASS 5'-0" DOWNSTREAM FROM UNIT.
- ALL DUCTWORK NOT LINED SHALL BE INSULATED WITH R-6 FOIL BACKED EXTERNAL INSULATION IN CONDITIONED SPACES, INCLUDING BETWEEN CONDITIONED SPACES, AND R-8 IN ATTICS AND NON-CONDITIONED SPACES.
- ALL THERMOSTATS SHALL BE INSTALLED 4'-0" AFF AND SHALL HAVE CLEAR LOCKING COVERS.
- CEILING DIFFUSERS (CF) SHALL BE 24" x 24" TITUS MODEL TMSA OR APPROVED EQUAL SIZED AS PER DRAWINGS.
- CEILING DIFFUSERS (CD-2) SHALL BE 24" x 24" TITUS MODEL PAR OR APPROVED EQUAL SIZED AS PER DRAWINGS.
- PERFORATED FACE DIFFUSERS (PFD) SHALL BE TITUS MODEL PAR WITH ROUND INLET OR APPROVED EQUAL. SIZED AS PER DRAWINGS.
- SIDEWALL SUPPLY REGISTER (SSR) SHALL BE TITUS MODEL 272RL OR APPROVED EQUAL. SIZED AS PER DRAWINGS.
- SIDEWALL RETURN AIR GRILLE (SRAG) SHALL BE TITUS MODEL 25RL OR APPROVED EQUAL. SIZED AS PER DRAWINGS.
- EXHAUST REGISTERS (ER) SHALL BE TITUS SOF EGG-CRATE TYPE. SIZED AS PER DRAWINGS.
- RETURN AIR GRILLES (RAG) SHALL BE TITUS SOF EGG-CRATE TYPE. SIZED AS INDICATED ON DRAWINGS.
- ALL MITERED SUPPLY DUCT ELBOWS SHALL BE PROVIDED WITH TURNING VANES.
- UNDERCUT RESTROOM DOORS 3/4" FOR EXHAUST MAKE-UP.
- CONDENSATE DRAIN MUST TERMINATE AT AN APPROVED POINT. VERIFY AT SITE.
- ALL LOW VOLTAGE CONTROL WIRING SHALL BE UNDER THIS CONTRACTOR.
- ALL INSULATING MATERIALS SHALL HAVE A COMPOSITE FLAME SPREAD INDEX AND SMOKE DEVELOPED OF 50 (ASTM E-84, NFPA 255 & IUL 723).
- THERMOSTATS AND OTHER CONTROL ITEMS SHALL BE A PRODUCT OF THE EQUIPMENT MANUFACTURER. (THERMOSTATS SHALL BE EQUAL TO PROGRAMMABLE HONEYWELL 17300).
- PROVIDE SMOKE DETECTORS IN ALL SUPPLY AIR DUCTS, OF UNITS SERVING RESTROOMS OR 2,000 CFM OR GREATER, ARRANGED TO SHUT DOWN UNIT BLOWER AND ACTIVATE BUILDING ALARM.
- PROVIDE AIR EXTRACTORS AT DUCT TAKE-OFFS AS REQUIRED FOR AIR BALANCING.
- BALANCE ALL AIR SYSTEMS TO PRODUCE THE VOLUMES AND QUANTITIES SHOWN ON THE DRAWINGS OR SPECIFIED.
- THE CONTRACTOR SHALL VERIFY ALL ELECTRICAL CHARACTERISTICS WITH ELECTRICAL DRAWINGS BEFORE PURCHASING EQUIPMENT.
- GAS PIPING SHALL BE SCHEDULE 40 ASTM A120-84 BLACK STEEL WITH 150# BLACK MALLEABLE FITTINGS AND DART #0832 UNIONS. PROVIDE DRIP LEGS AND CAPS FOR MOISTURE REMOVAL. PROVIDE UNIONS AND LUBRICATED PLUGS FOR ALL EQUIPMENT.
- UPON COMPLETION OF THE WORK, TEST PIPING SYSTEM AS FOLLOWS:
 - GAS PIPING: 20 PSIG AIR PRESSURE TEST MAINTAIN THIS PRESSURE FOR A MINIMUM OF EIGHT HOURS WITHOUT A LOSS OF PRESSURE. FOLLOW INSTRUCTIONS 2.11 AND 2.12 IN NFPA MANUAL 54.
- RETESTING: RETEST PIPING FAILING INITIAL TEST FOLLOWING CORRECTION OF DEFECTIVE WORK. REQUIREMENT OF INITIAL TESTS SHALL APPLY.
- ALL GREASE DUCT SHALL BE FABRICATED OF WELDED BLACK STEEL OR STAINLESS STEEL 1/8" THICKNESS. ALL SEAMS AND JOINTS SHALL BE MADE LIQUID TIGHT WITH CONTINUOUS EXTERNAL WELD. ALL CLEANOUT OPENINGS SHALL BE LOCATED ON THE SIDES OF THE DUCT AND SHALL BE OF SUFFICIENT SIZE TO PERMIT A THOROUGH CLEANING OF THE DUCT SYSTEM.

VENTILATION REQUIREMENTS															
SPACE	GROSS SQ.FT.	NET SQ.FT.	VENTILATION CFM	PEOPLE	TOTAL	VENTILATION RATE PROCEDURE	OA RATE INDOOR AIR QUALITY	SPACE	GROSS SQ.FT.	NET SQ.FT.	VENTILATION CFM	PEOPLE	TOTAL	VENTILATION RATE PROCEDURE	OA RATE INDOOR AIR QUALITY
KITCHEN	1518	760	①	16	240			DINING	1888	N/A	③	132	2640	1478	1080
OFFICE	65	N/A	②	1	20			RTU-5							
NET TOTAL					260			REQUIRED BY CODE							+ 1080
EQUIPMENT								DIFFERENCE							0
RTU-1			+ 130		+ 130			EXHAUST AIR							
RTU-2			+ 130		+ 130			ROOF EXHAUST							- 6,625
NET TOTAL					260			TOILETS (7 FIXT.)							- 525
REQUIRED BY CODE					260			NET EXHAUST							- 7,150
DIFFERENCE					0			MAKE-UP AIR FANS							+ 5,300
PATIO (DINING)	890	N/A	③	2	695	695	620	NET MAKE-UP FROM RTU'S							+ 2,420
EQUIPMENT								NET MAKE-UP							+ 7,720
RTU-3			+ 620		+ 620			DIFFERENCE							+ 570
REQUIRED BY CODE															+ 620
DIFFERENCE															0
DINING	1542	N/A	③	108	2160	1208	1080								
RTU-4			+ 1080		+ 1080										
REQUIRED BY CODE															+ 1080
DIFFERENCE															0

OUTSIDE AIR FOR ROOFTOP UNITS RTU-3, 5 & 5 HAS BEEN REDUCED UTILIZING IONIZATION GENERATORS IN THE RETURN PLENUM. CALCULATIONS WERE PERFORMED USING THE INDOOR AIR QUALITY RATE PROCEDURE WHERE RETURN AIR AND OUTSIDE AIR IS TREATED BY THE ABOVEMENTIONED CONTAMINANT REMOVAL EQUIPMENT AS ALLOWED IN THE 2006 IMC, SECTION 403 BY EXCEPTION 403.2. INDOOR AIR QUALITY DETERMINED ON GLOBAL PLASMA SOLUTIONS VERSION 1.1 RUNNING ASHRAE 62.1-2007.

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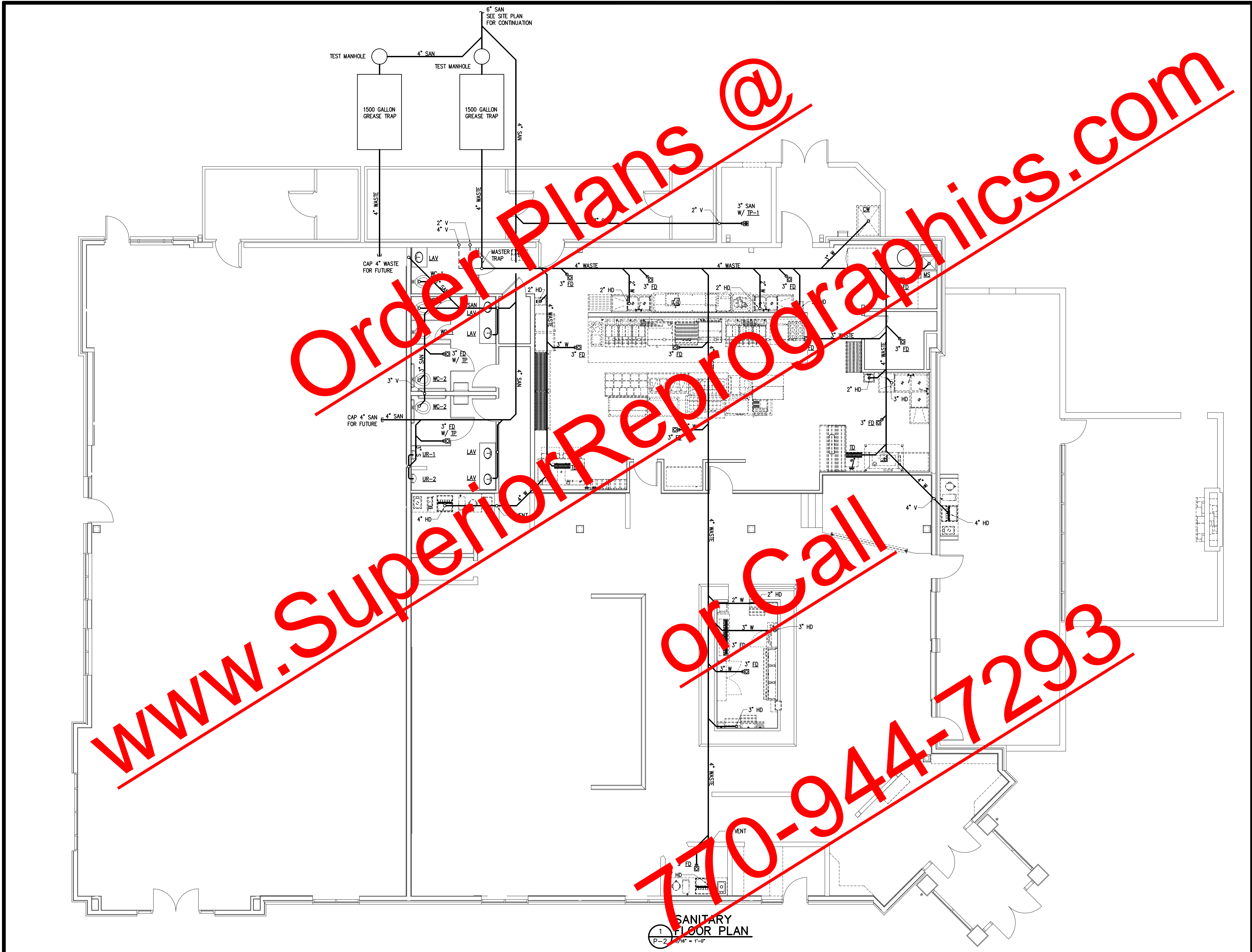
MILL ROAD RETAIL

140 Mill Road,
HENRY COUNTY, GA.

Jay Ram Foods, LLC

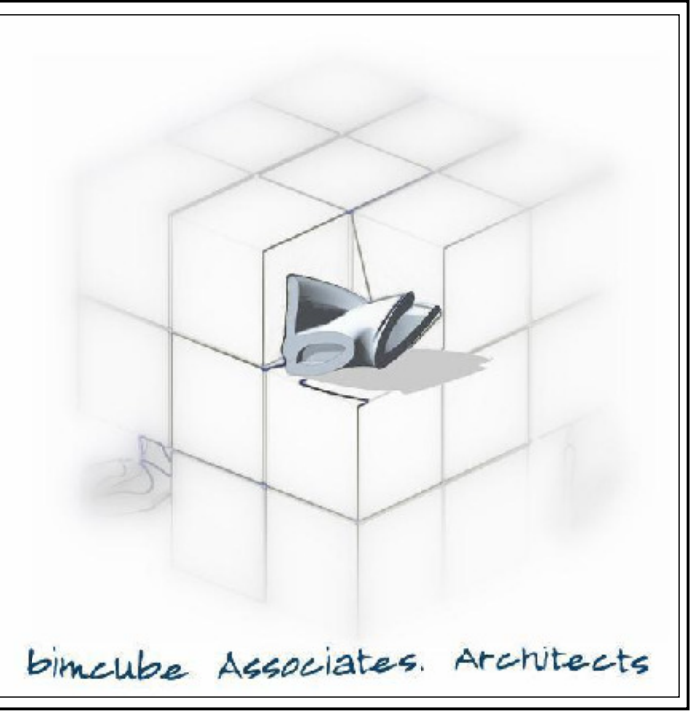
**SANITARY
FLOOR PLAN**

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	P-2
	Drawing No.



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1
P-2
SANITARY FLOOR PLAN
1/8" = 1'-0"



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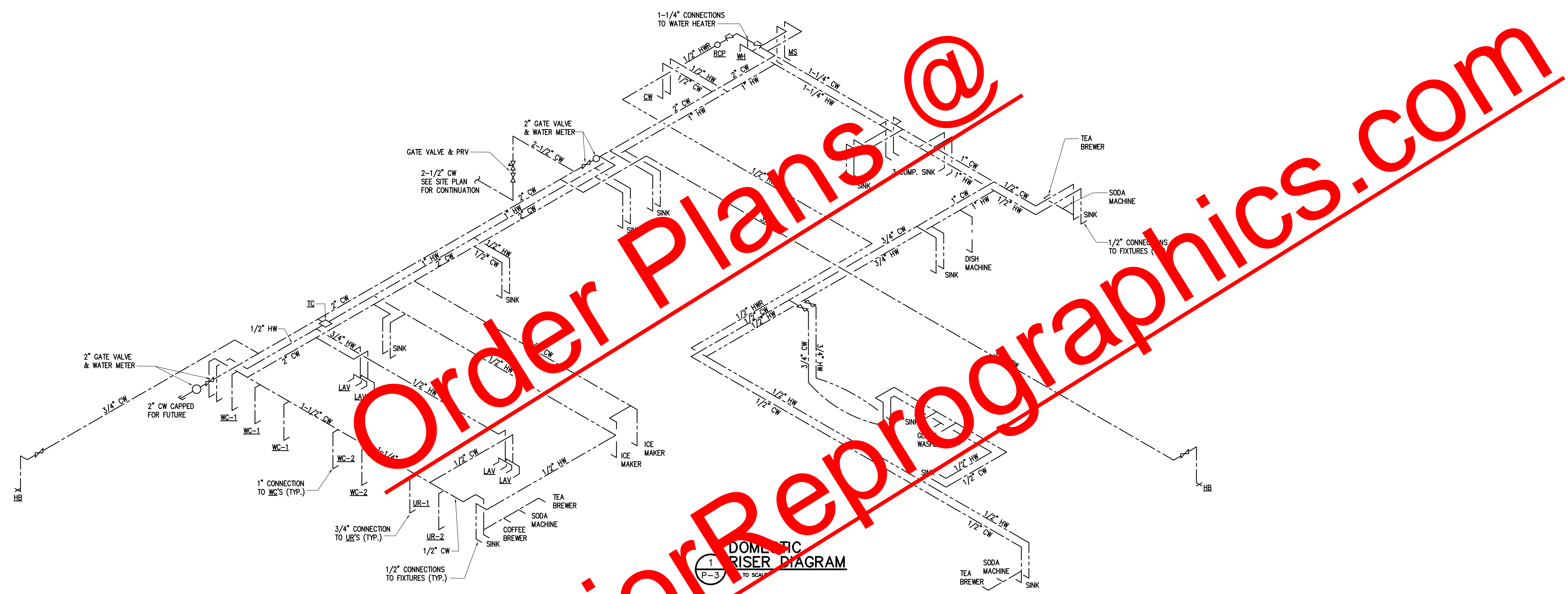
MILL ROAD RETAIL

140 Mill Road,
HENRY COUNTY, GA.

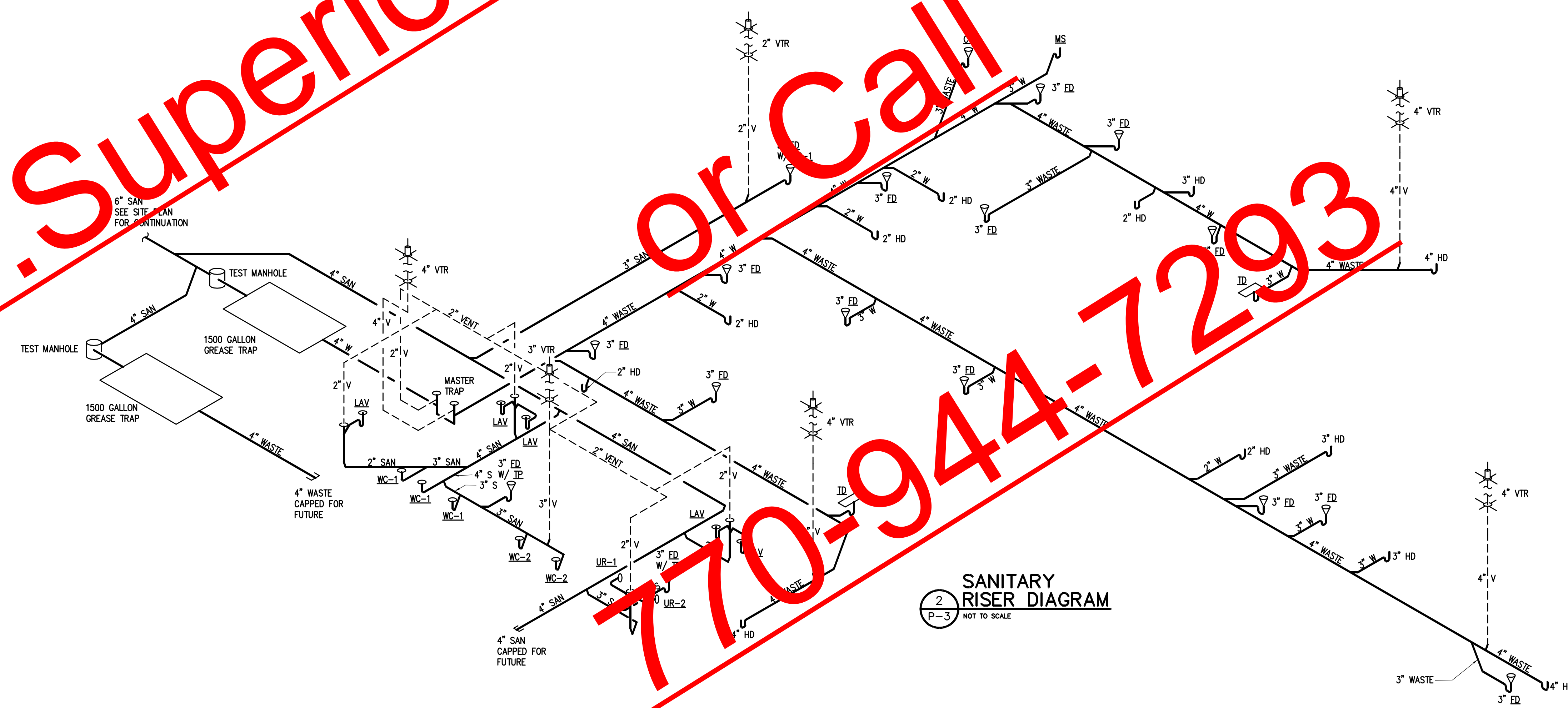
Jay Ram Foods, LLC

**PLUMBING
RISER DIAGRAMS**

TIM HAZELBAKER	100004
Principal-in-Charge	Project No.
JAY PATEL	
Project Manager	Date
Project Architect	
	P-3
	Drawing No.



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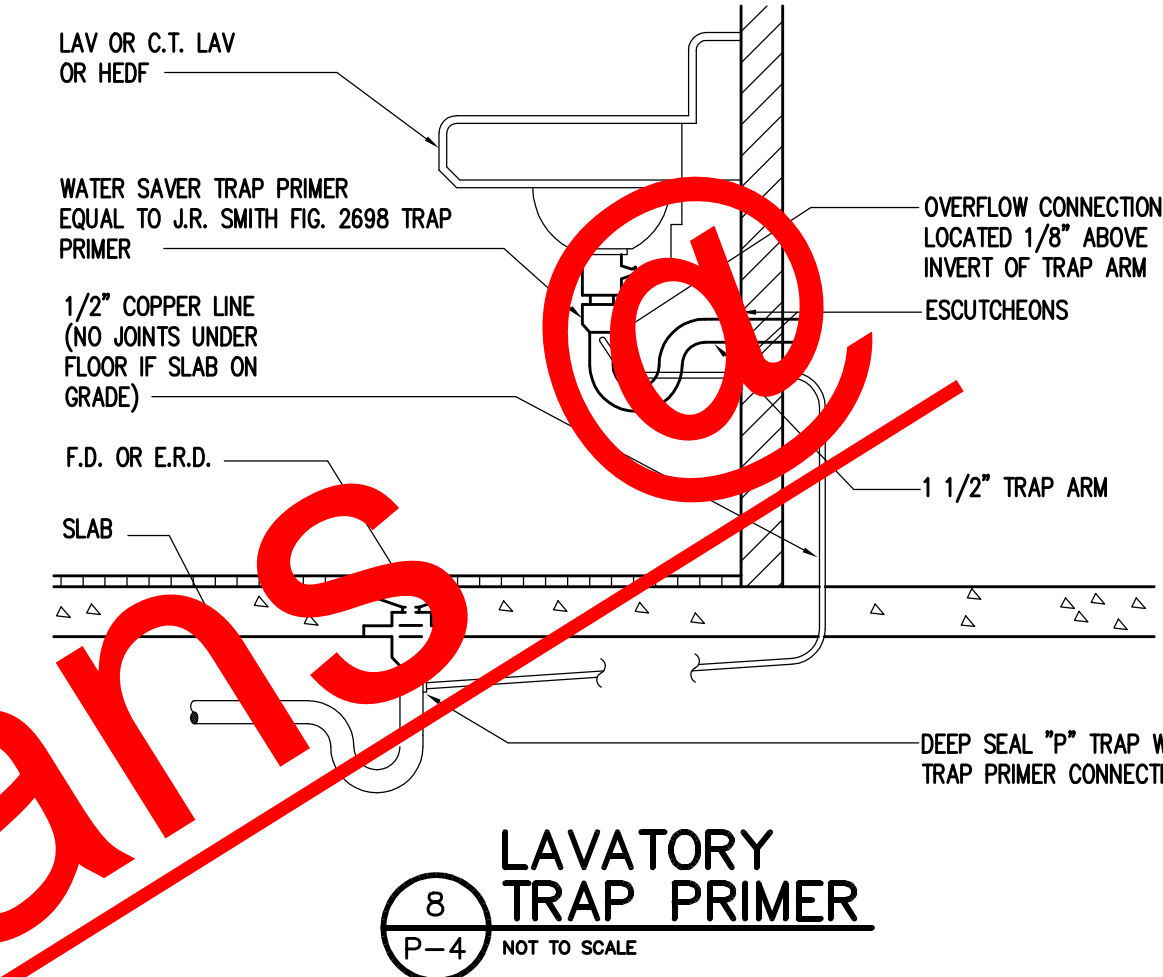


PLUMBING NOTES AND SPECIFICATIONS

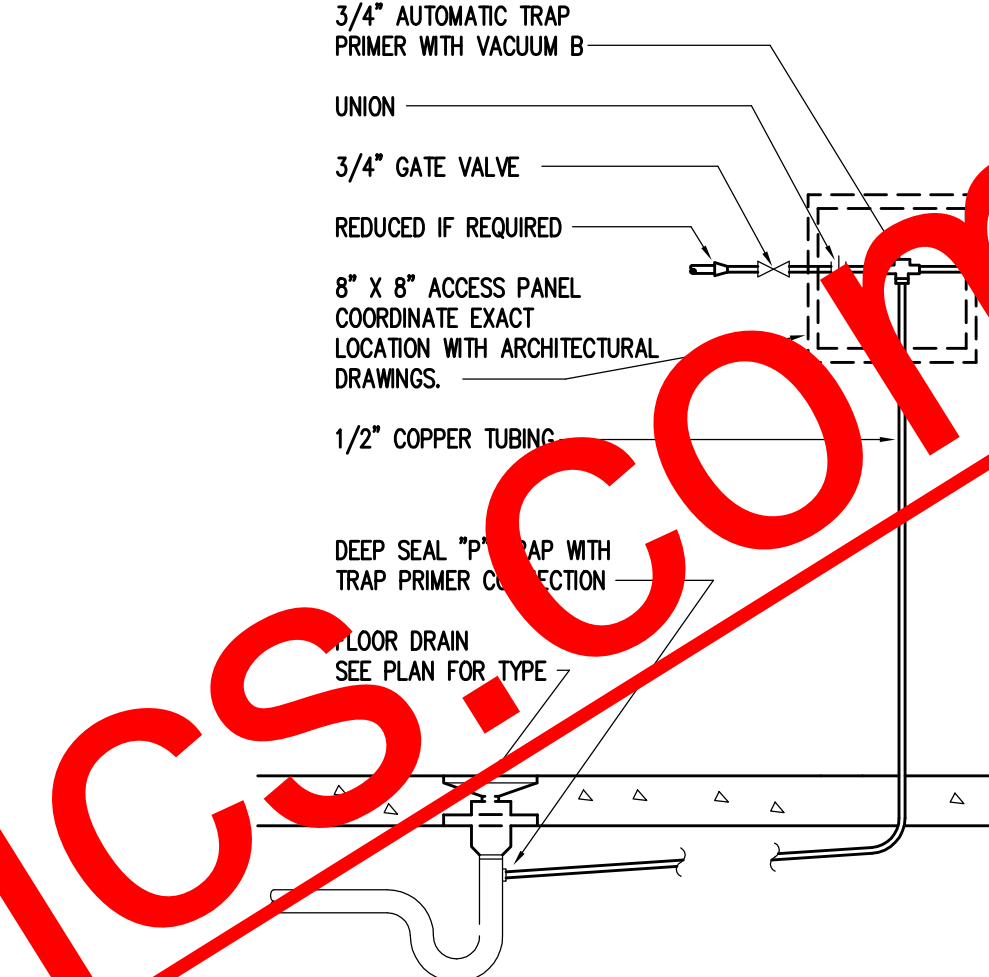
- 1. FURNISH ALL LABOR, MATERIAL, AND EQUIPMENT REQUIRED FOR A COMPLETE PLUMBING SYSTEM IN ACCORDANCE WITH ALL NATIONAL, STATE, AND LOCAL CODES.
2. FURNISH AND INSTALL ALL SYSTEMS OF SOIL, WASTE, AND VENT PIPING, HOT & COLD WATER PIPING, AND DRAINAGE PIPING INCLUDING ALL FITTINGS, VALVES, ETC. AS REQUIRED.
3. FURNISH AND INSTALL ALL PLUMBING FIXTURES AND EQUIPMENT AS SHOWN ON THE DRAWINGS.
4. ALL PLUMBING WORK SHALL BE DONE UNDER THE SUPERVISION OF AND BY LICENSED AND QUALIFIED PLUMBERS PER ALL LOCAL, STATE, AND NATIONAL CODES AND TO THE COMPLETE SATISFACTION OF THE LOCAL PLUMBING INSPECTOR.
5. SUBMISSION OF A BID OR PROPOSAL SHALL BE CONSTRUED AS EVIDENCE THAT THE CONTRACTOR HAS FAMILIARIZED HIMSELF WITH THE PLANS, SPECIFICATIONS, AND BUILDING SITE. CLAIMS MADE SUBSEQUENT TO BIDS FOR MATERIALS AND/OR LABOR DUE TO DIFFICULTIES ENCOUNTERED WILL NOT BE RECOGNIZED, UNLESS DIFFICULTIES COULD NOT HAVE BEEN FORESEEN EVEN THOUGH PROPER EXAMINATION HAD BEEN MADE.
6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UTILITY CONNECTIONS AND SHALL BEAR ALL COSTS OF INSTALLING NEW WATER METER.
7. ALL MATERIALS SHALL BE NEW, CLEAN, AND WITHOUT DEFECTS. ANY DEFECTIVE MATERIALS SHALL BE REMOVED FROM THE JOB SITE.
8. ALL PLUMBING PIPING SHALL BE CONCEALED WITHIN THE BUILDING STRUCTURE AND ABOVE DROP CEILINGS.
9. ALL HOT AND COLD WATER PIPING SHALL BE COPPER TYPE "L".
10. ALL COPPER DOMESTIC PIPING SHALL HAVE SOLDER JOINTS, 95-5 NO-LEAD SOLDER, AND SUPPORTED ADEQUATELY FROM STRUCTURE WITH SPLIT RING HANGERS.
11. COLD WATER PIPING IN UNCONDITIONED SPACES AND ALL HOT WATER PIPING SHALL BE INSULATED WITH 1/2" THICK PRE-FORMED FOAM PIPE INSULATION, IMCOLOK OR EQUAL. INSULATE FITTINGS WITH MITERED SECTIONS.
12. SANITARY, WASTE, AND VENT PIPING ABOVE GRADE SHALL BE NO-HUB CAST IRON OR ASTM D2665-81 PVC SCHEDULE 40 PIPE.
13. CLEANOUT PLUGS SHALL BE INSTALLED IN ACCORDANCE WITH PLUMBING CODE REQUIREMENTS AT EACH CHANGE IN DIRECTION & AT THE BASE OF EACH SANITARY STACK. CLEANOUTS SHALL BE PLACED IN READILY ACCESSIBLE LOCATIONS.
14. PROVIDE VALVES IN DOMESTIC WATER SYSTEM TO CUT-OFF WATER SERVICE MAIN INSIDE THE BUILDING, AT EACH WALL HYDRANT, AND TO ISOLATE EACH FIXTURE IN THE BUILDING.
15. PROVIDE BACK-FLOW PREVENTER AND SHUT-OFF VALVES AT WATER METER, OR AS SHOWN, WATTS SERIES 009 WITH DRAIN TO OUTSIDE.
16. PROVIDE WATER PRESSURE REDUCING VALVE WATTS USB OR EQUAL. (SET AT 50 PSIG).
17. INSULATE ALL EXPOSED PIPING UNDER HANDICAPPED LAVATORIES WITH TRU-BRO OR EQUAL.
18. FIRESTOPS SHALL BE PROSET "FIRESTOP PENETRATORS" OR APPROVED EQUAL.
19. PROVIDE WATTS MODEL 15 WATER HAMMER ARRESTORS WHERE QUICK CLOSING VALVES ARE UTILIZED.
20. UPON COMPLETION OF THE WORK, TEST ALL PIPING SYSTEMS AS FOLLOWS:
A. DRAINAGE SYSTEMS INCLUDING SANITARY SEWERS, ROOF DRAINAGE, AND SANITARY VENTS: PLUG LOW POINTS OF SYSTEM AND FILL WITH WATER TO UPPERMOST OUTLET UP TO TWELVE (12) FEET HIGH, WHICHEVER IS LOWER. LET SYSTEM STAND FULL OF WATER WITH NO INDICATIONS OF LEAKS.
B. DOMESTIC HOT AND COLD WATER: 150 PSIG HYDROSTATIC TEST. HOLD HYDROSTATIC TESTS FOR A MINIMUM OF EIGHT (8) HOURS WITHOUT LOSS OF PRESSURE. HOLD AIR TESTS FOR A MINIMUM OF ONE HOUR WITHOUT SIGNIFICANT LOSS OF PRESSURE. WITH APPROVAL OF ARCHITECT, AIR TESTING MAY BE SUBSTITUTED FOR HYDROSTATIC TESTING IN FREEZING WEATHER.
21. RETESTING: RETEST PIPING FAILING INITIAL TESTS FOLLOWING CORRECTION OF DEFECTIVE WORK. REQUIREMENTS OF INITIAL TESTS SHALL APPLY.
22. EACH UNIT SHALL HAVE A SMALL DIGITAL WATER METER WITH REMOTE READOUT POSITIONED AFTER THE PRV AND BEFORE ANY BRANCH TAKEOFFS HAVE OCCURRED. ALL READOUTS SHALL TERMINATE IN A LOCKING WEATHERPROOF BOX TO BE LOCATED ON THE BUILDING BY THE ARCHITECT. CONTACT: MASTER METER, INC. 816 McKESSON DRIVE LONGVIEW, TX 35604 (214) 297-0635

PLUMBING FIXTURES (OR APPROVED EQUAL)

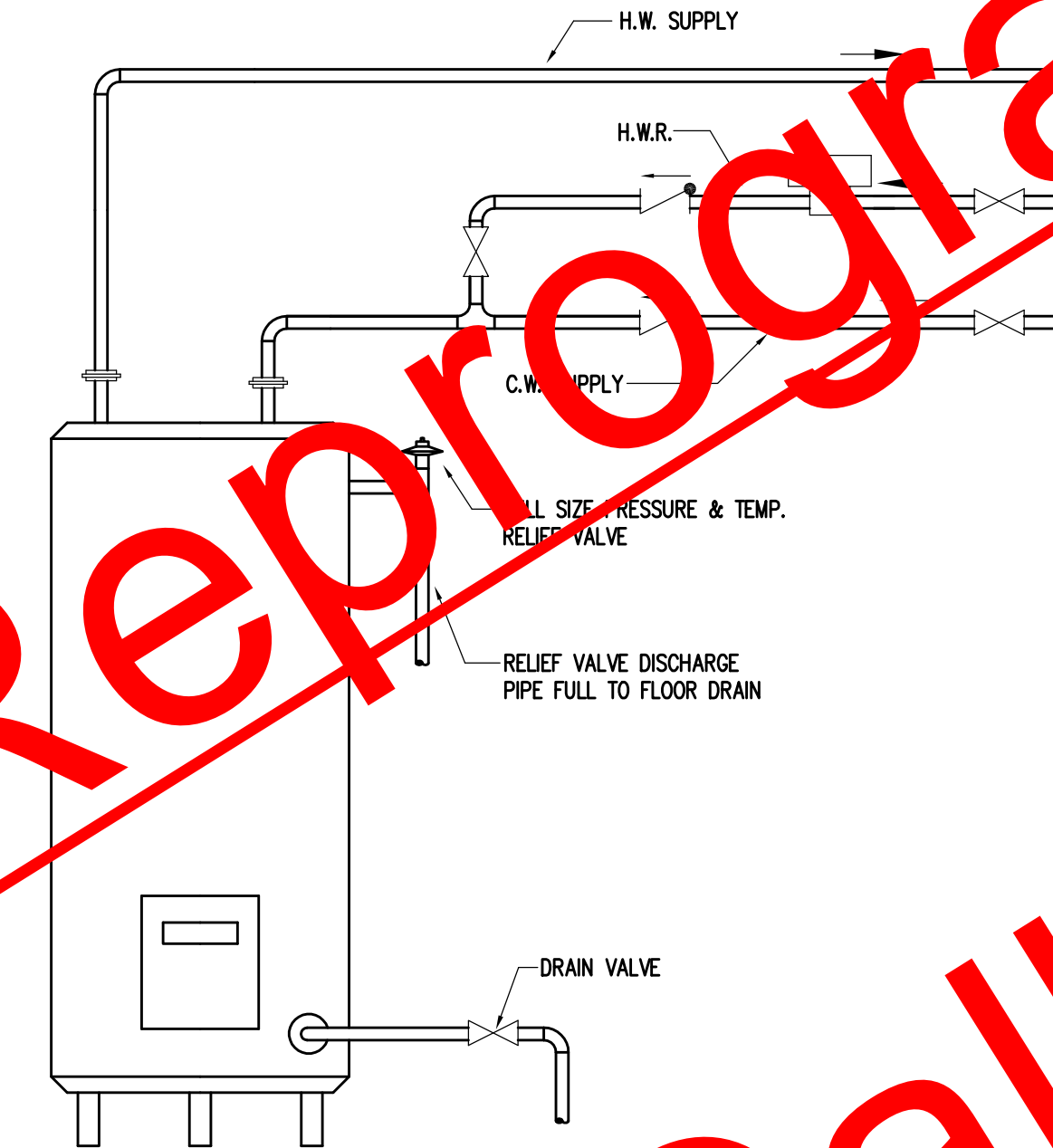
- WC-1 Water Closet - Floor Mounted - Flush Valve - American Standard Modera 2234.015 (14-1/8" high) elongated toilet saver, 1.6 GPF, white vitreous china toilet, siphon jet action, two bolt caps and 1-1/2" top spud. Church 5320.536 white solid plastic open front heavy duty seat. Sloan Regal 111 flush valve.
WC-2 Water Closet - Floor Mounted - Flush Valve - Handicapped - American Standard Modera 3043.102 (17-1/4" high) elongated toilet saver, 1.6 GPF, white vitreous china toilet, siphon jet action, two bolt caps and 1-1/2" top spud. Church 5320.536 white solid plastic open front heavy duty seat. Sloan Regal 111 flush valve.
UR-1 Urinal - Wall Hung - American Standard Washbrook 6501.010, white vitreous china washout urinal, 3/4" inlet spud, outlet threaded 2" inside and two wall hangers. Sloan Regal 180, 1.0 GPF flush valve. Mount rim at 24" to lip from finished floor.
UR-2 Urinal - Wall Hung - Handicapped - American Standard Washbrook 6501.010, white vitreous china washout urinal, 3/4" inlet spud, outlet threaded 2" inside and two wall hangers. Sloan Regal 180, 1.0 GPF flush valve. Mount rim at 17-1/2" to lip from finished floor.
LAV Lavatory - Countertop - Kohler Pennington K-2196-4, white vitreous china self-rimming lavatory, Delta faucet 501. 4" centerset faucet with chrome single lever handle, McGuire 155A grid drain assembly, with 1-1/4" tallpiece, McGuire 8872 1-1/4" C.P. P-trap with cleanout, McGuire 170 supplies with wheel handle stops and escutcheons. Provide and install aerator with .50 GPM flow restrictor.
MS Map Service Sink - Acom TDF-24 Terrazzo receptor, 24" x 24" x 12" high with 3" integral strainer and drain. Acom KFC exposed type double faucet combination bucket hook, hose and outlet, vacuum breaker on top brace.
WH Water Heater - A.O. Smith BTH-150 150 gallon storage tank with a natural gas input rating of 150,000 BTU. Tank will be insulated with 2" thick fiberglass insulation in metal jacket. Heater shall be vented with 176P relief valve to be terminated 12" above roof line. Water relief valve shall be provided. Provide 173 GPH @ 120' temp. rise.
HB Hose Bibb - Wards 25 with anti-siphon vacuum breaker and self draining design.
FD Floor Drains - Jay R. Smith 2005-ASNB-U with cast iron cover with T-shaped strainer.
TD Trench Drain - Lurn 2664 6" wide trench drain.
TP Trap Primer - Jay R. Smith 2698 "Primeeze" with P-trap and use soft copper tubing no joints below floor to FD.
TP-1 Trap Primer - Precision Plumbing Products "Oregon #1" with soft copper tubing to hub drain above ceiling.
RCP Hot Water Recirculating Pump - Taco 006-BCA capable of 5 GPM at 5 ft. of head.
TC Temperature Control Valve - Symmons 5-200A with piping assembly.
CW Can Wash - Jay R. Smith 5560QT series. Hot and cold mixing valve, automatic draining and vacuum breaker. Floor Drain is Jay R. Smith 3101 with sediment bucket.



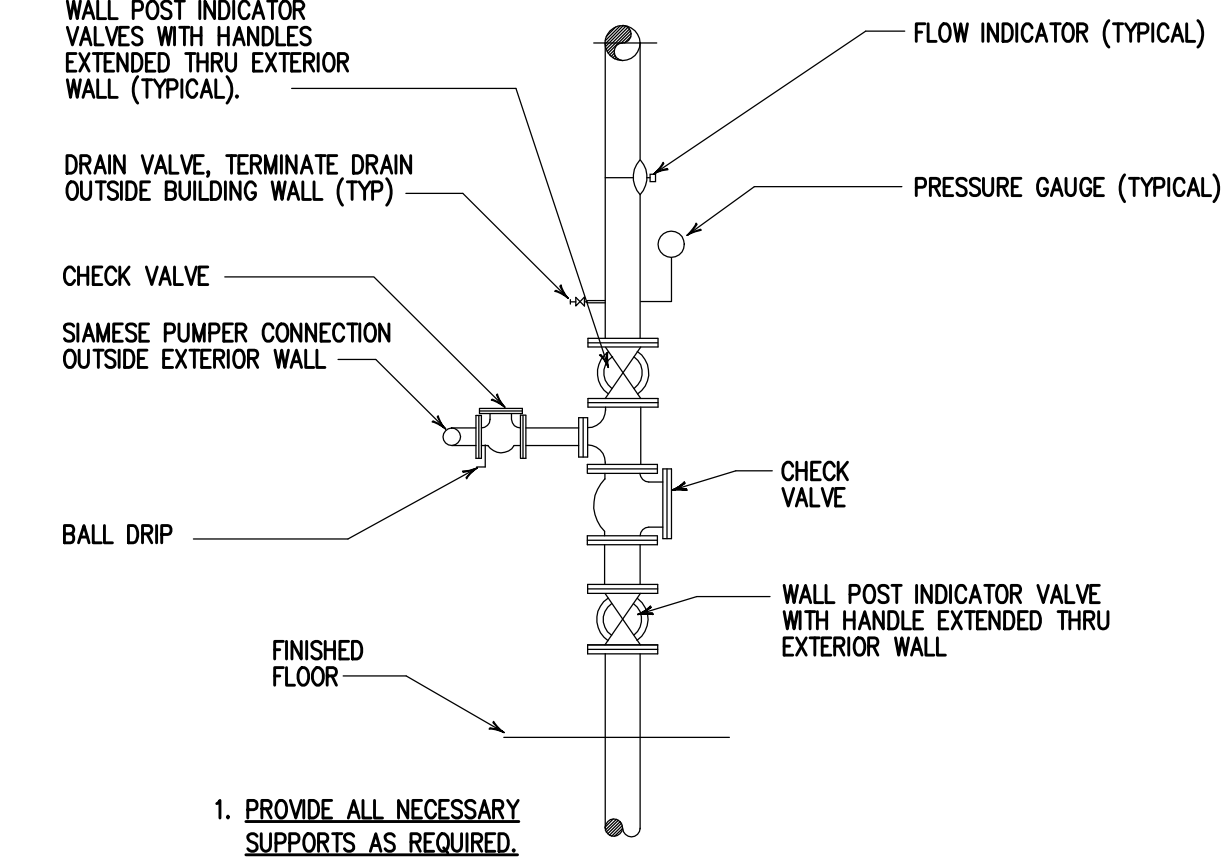
LAVATORY TRAP PRIMER NOT TO SCALE



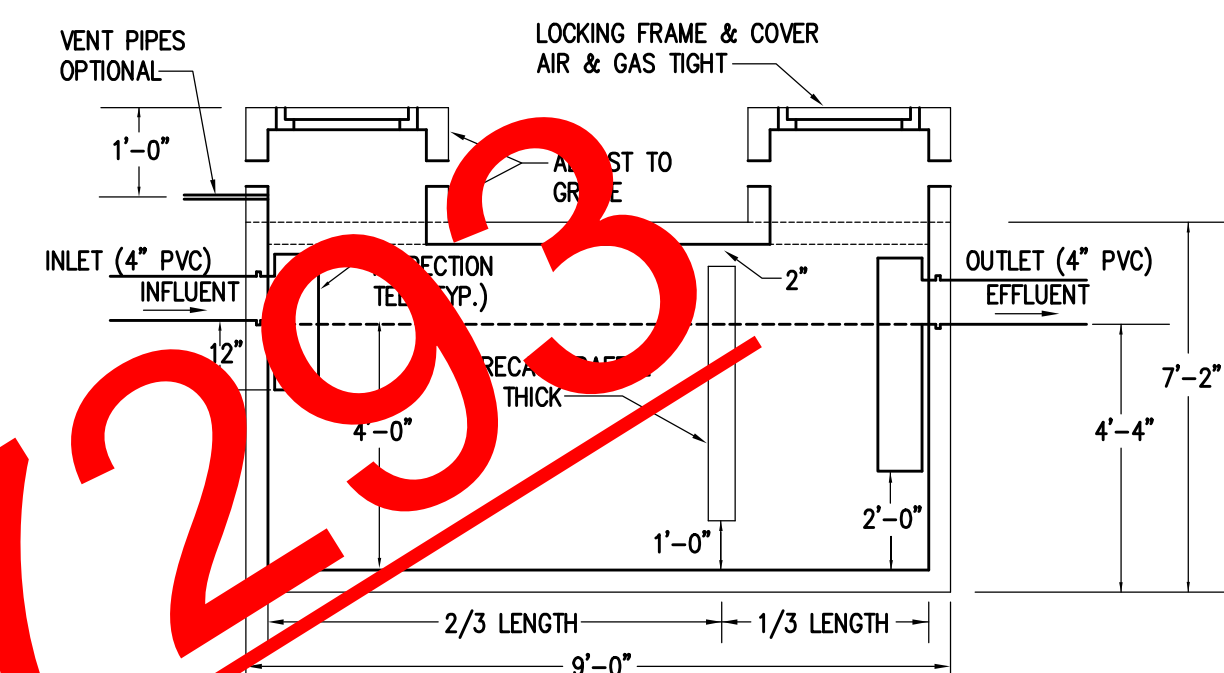
AUTOMATIC TRAP PRIMER NOT TO SCALE



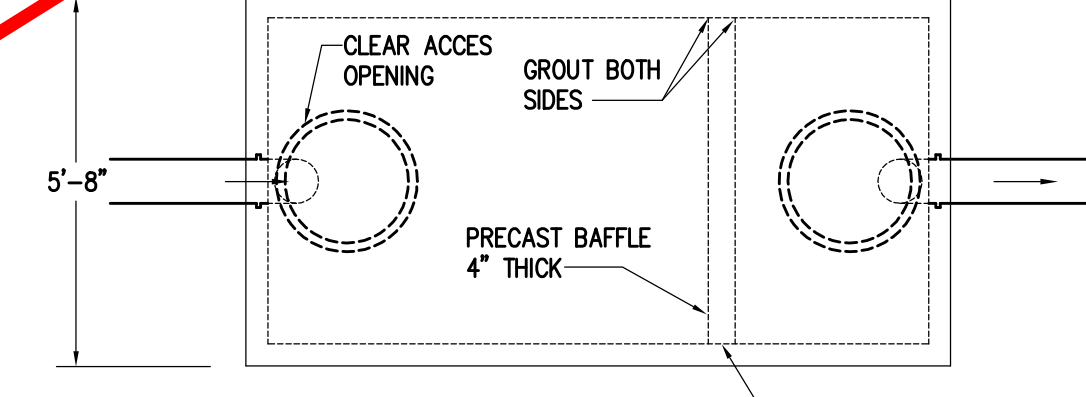
HOT WATER RETURN PIPING DETAIL (HWR) NOT TO SCALE



TYPICAL ELEVATION SPRINKLER RISER DETAIL NOT TO SCALE



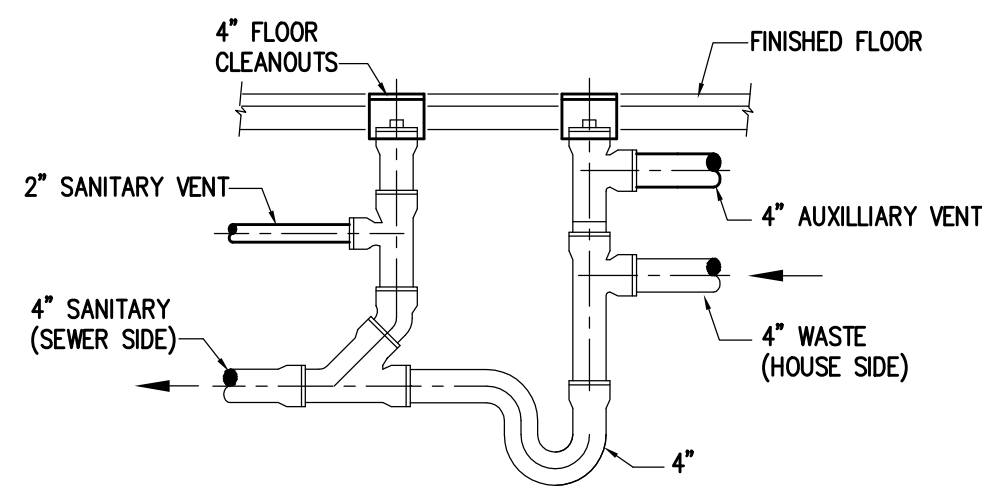
PLAN VIEW



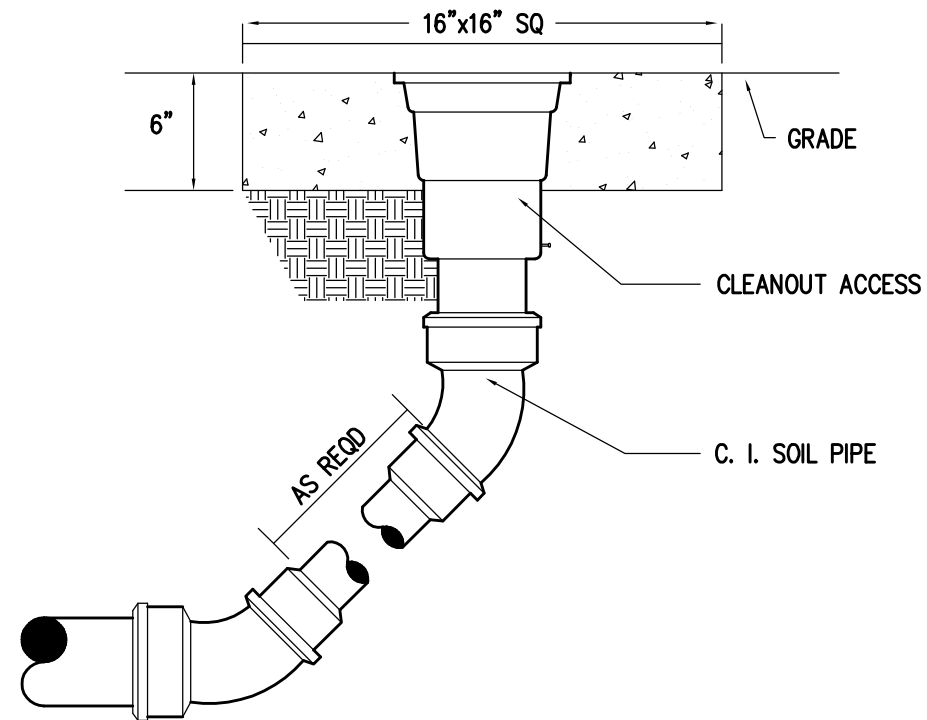
ELEVATION

1,500 GALLON GREASE TRAP NOT TO SCALE

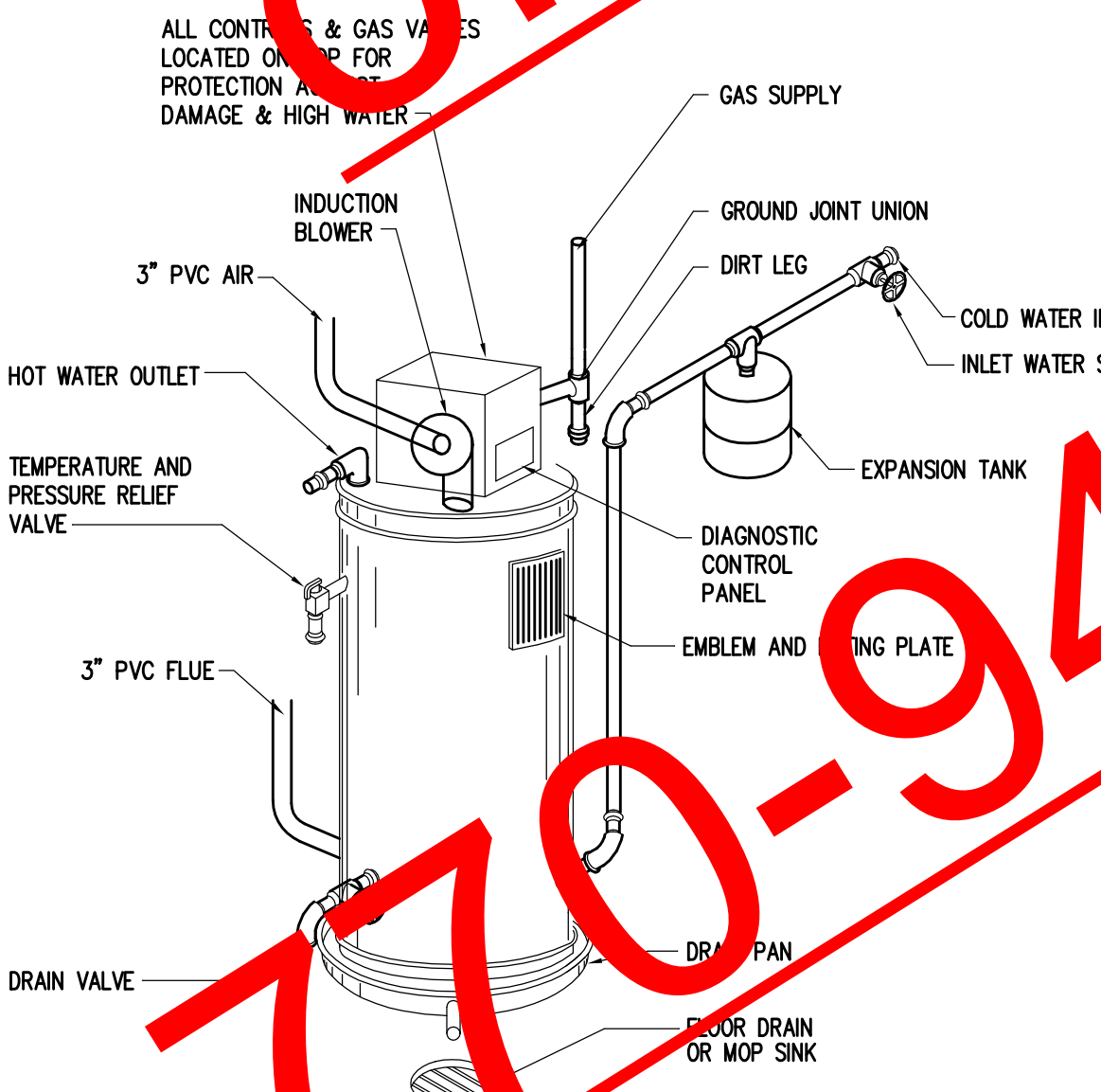
- NOTES:
1. MINIMUM TOP THICKNESS - 6 INCHES (IN PAVED AREAS - 8 INCHES)
2. MINIMUM GREASE TRAP CAPACITY - 1500 GALLONS
3. DIMENSIONS GIVEN ARE MINIMUM WHEN CAPACITY REQUIRES IS 1500 GALLONS
4. WHEN A LARGER CAPACITY IS REQUIRED - SHOW 1500 GALLON GREASE TRAPS IN SERIES
5. MAXIMUM (4) FOUR COURSES OF BRICK ALLOWED TO ADJUST FRAME AND COVER
6. ADJUSTMENTS LARGER THAN 12" REQUIRE FOUR (4) FOOT DIA. MANHOLE RISER
7. VULCAN 57 OR APPROVED EQUAL TRAFFIC MANHOLE FRAME & COVER



MASTER TRAP DETAIL NOT TO SCALE

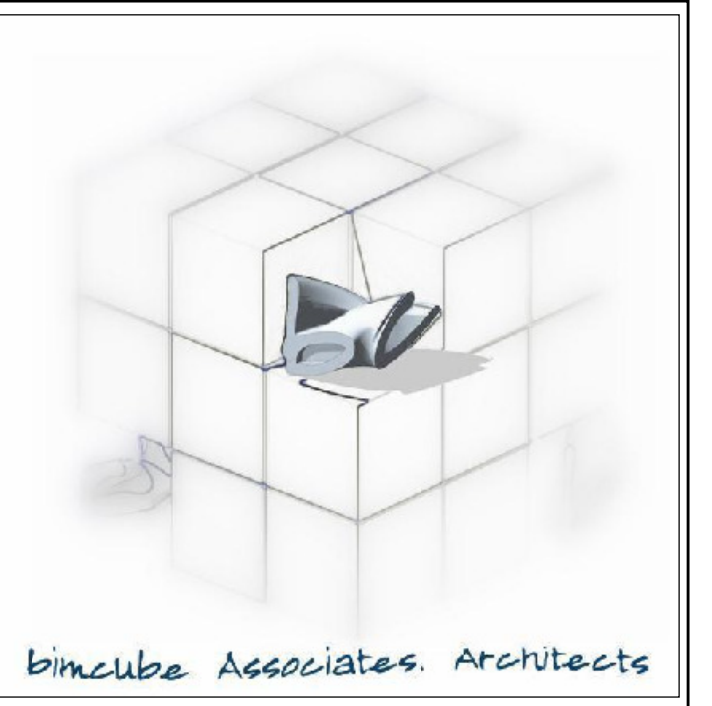


EXTERIOR CLEANOUT DETAIL NOT TO SCALE



HIGH EFFICIENCY GAS WATER HEATER DETAIL NOT TO SCALE

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Table with 3 columns: No., Description, Date. Includes a row for 'Issue for Permit' dated 02-28-11.

MILL ROAD RETAIL

140 Mill Road, HENRY COUNTY, GA.

Jay Ram Foods, LLC

PLUMBING NOTES & DETAILS

Table with 2 columns: Name/Role, Project No./Date. Lists Tim Hazlebakker as Principal-in-Charge (Project No. 100004) and Jay Patel as Project Manager.

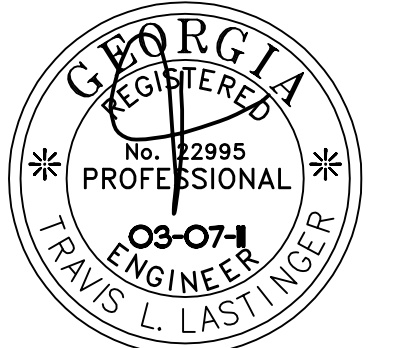
P-4

Drawing No.



bimcube Associates, Architects

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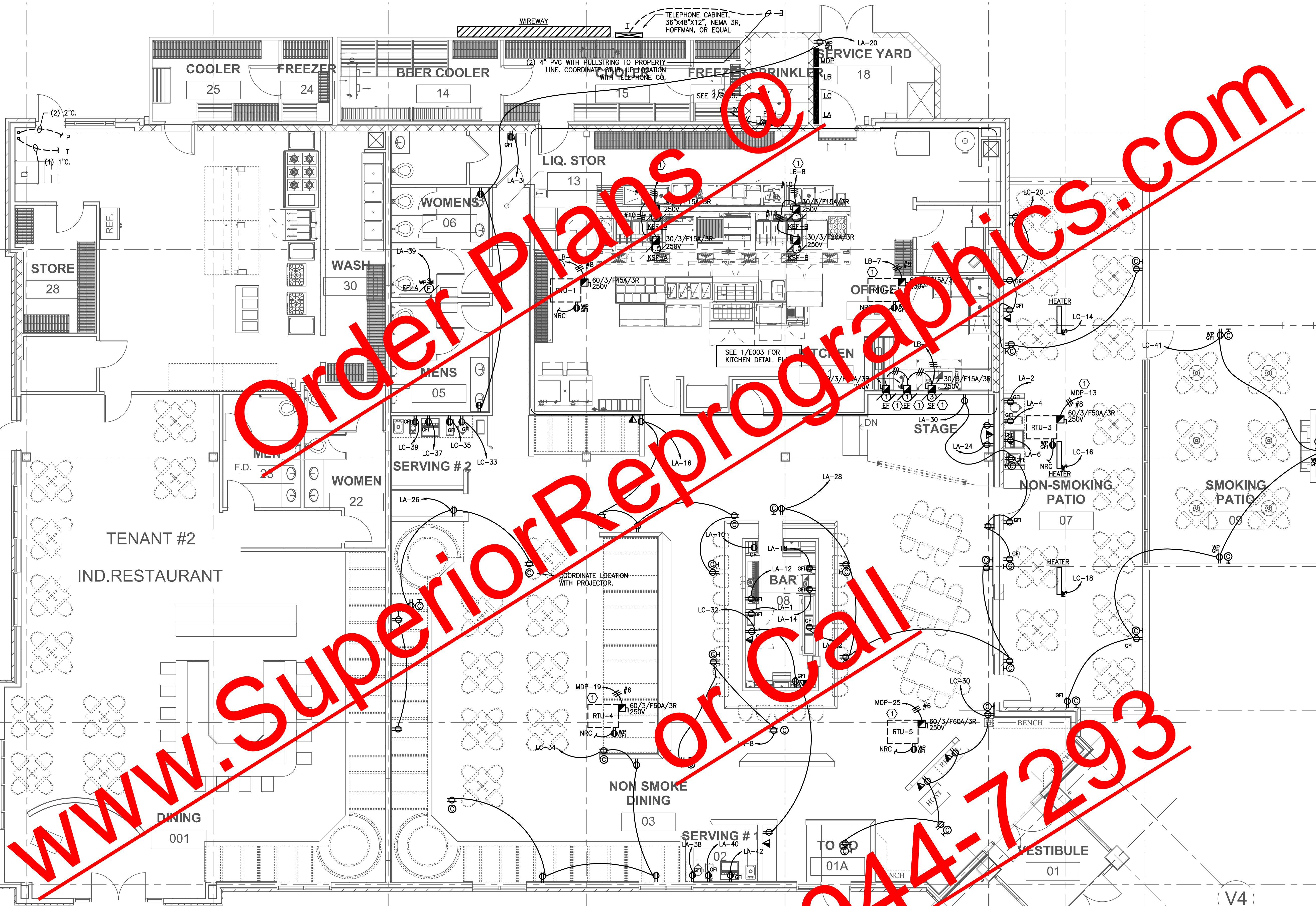
Jay Ram Foods, LLC

POWER PLAN

Designer	100004
Principal-in-Charge	Project No.
Approver	Date
Project Manager	Date
Project Architect	Date

E001

Drawing No.

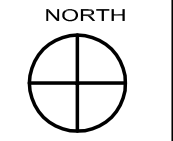


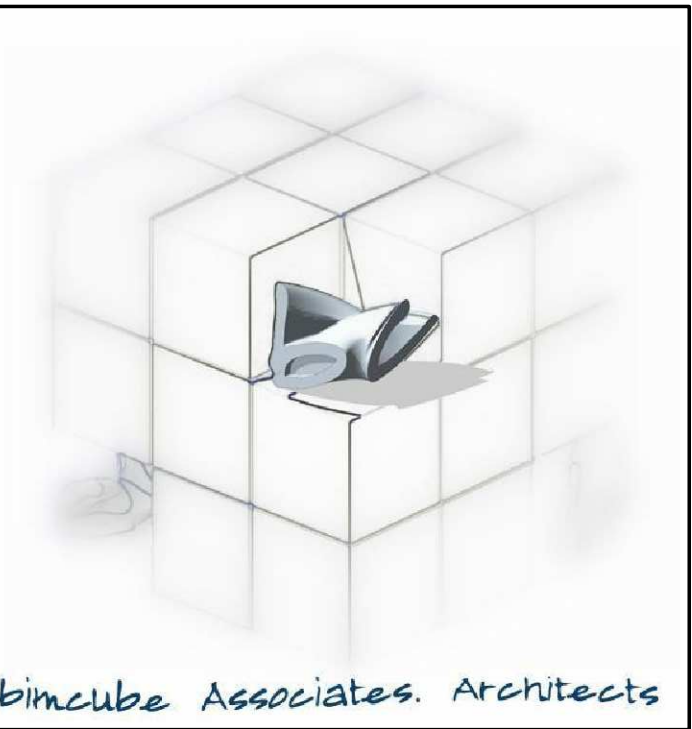
1 POWER PLAN
E001 SCALE: 3/16" = 1' - 0"

KEY NOTES:
① COORDINATE LOCATION AND INSTALLATION REQUIREMENTS PRIOR TO ROUGH IN.

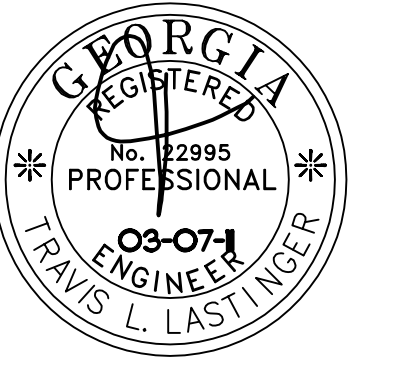
Lastinger & Associates, Inc.
6290 Abbotts Bridge Road - Suite 401
Duluth, GA 30097
Georgia #22995

Ph.: (770) 622-7023
Fax: (770) 622-7025
LAI#10206





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No.	Drawing Issue Description	Date

MILL ROAD RETAIL

140 Mill Road,
HENRY COUNTY, GA.

Jay Ram Foods, LLC

LIGHTING PLAN

Designer	100004
Principal-in-Charge	Project No.
Approver	Date
Project Manager	Date
Project Architect	Date
	E002
	Drawing No.

COMcheck Software Version 3.8.0
Interior Lighting and Power Compliance Certificate

Georgia Commercial Code
Section 1: Project Information
Project Type: New Construction
Project Title: MILL ROAD RETAIL
Construction Site: 140 Mill Rd., McDonough, GA 30253
Owner/Agent:
Designer/Contractor: Lastinger & Associates, Inc., 6290 Abbotts Bridge Rd., Suite 401, Duluth, GA 30097

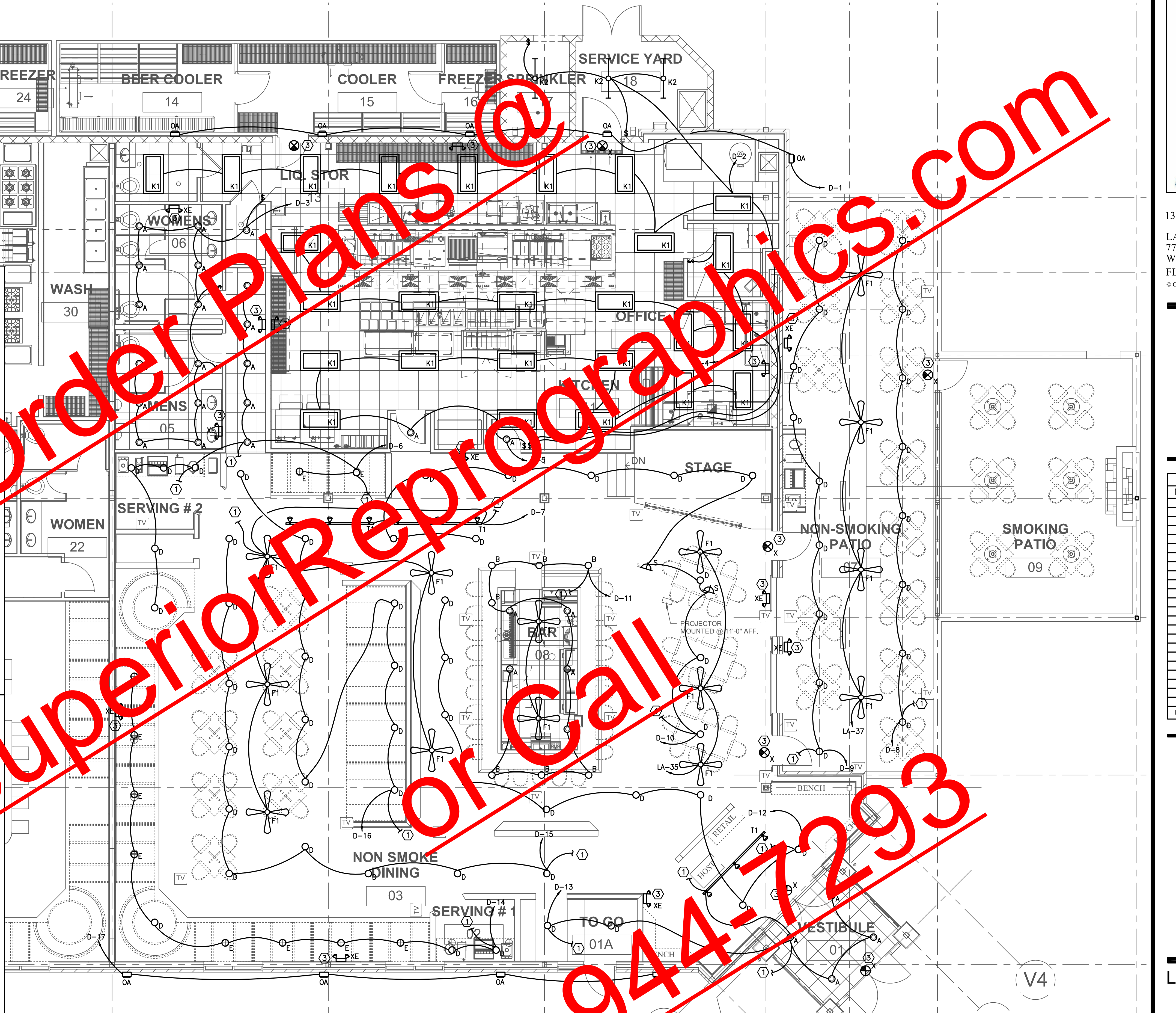
Section 2: Interior Lighting and Power Calculation
Retail: Floor Area 8250, Allowed Watts 1.5, Total Allowed Watts = 12375

Section 3: Interior Lighting Fixture Schedule
Table with columns: Fixture ID, Description, Lamps, Watts, etc.
Total Proposed Watts = 12347

Section 4: Requirements Checklist
Lighting Wattage, Controls, Switching, and Wiring, Voltage Drop, Compliance Statement

Section 5: Post Construction
Record Drawings, Operating and Maintenance Manuals

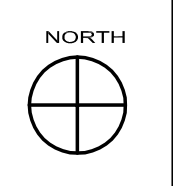
Project Title: _____ Report Date: _____
Data Reference: _____ Page 1 of 1



1 LIGHTING PLAN
E002 SCALE: 3/16" = 1' - 0"

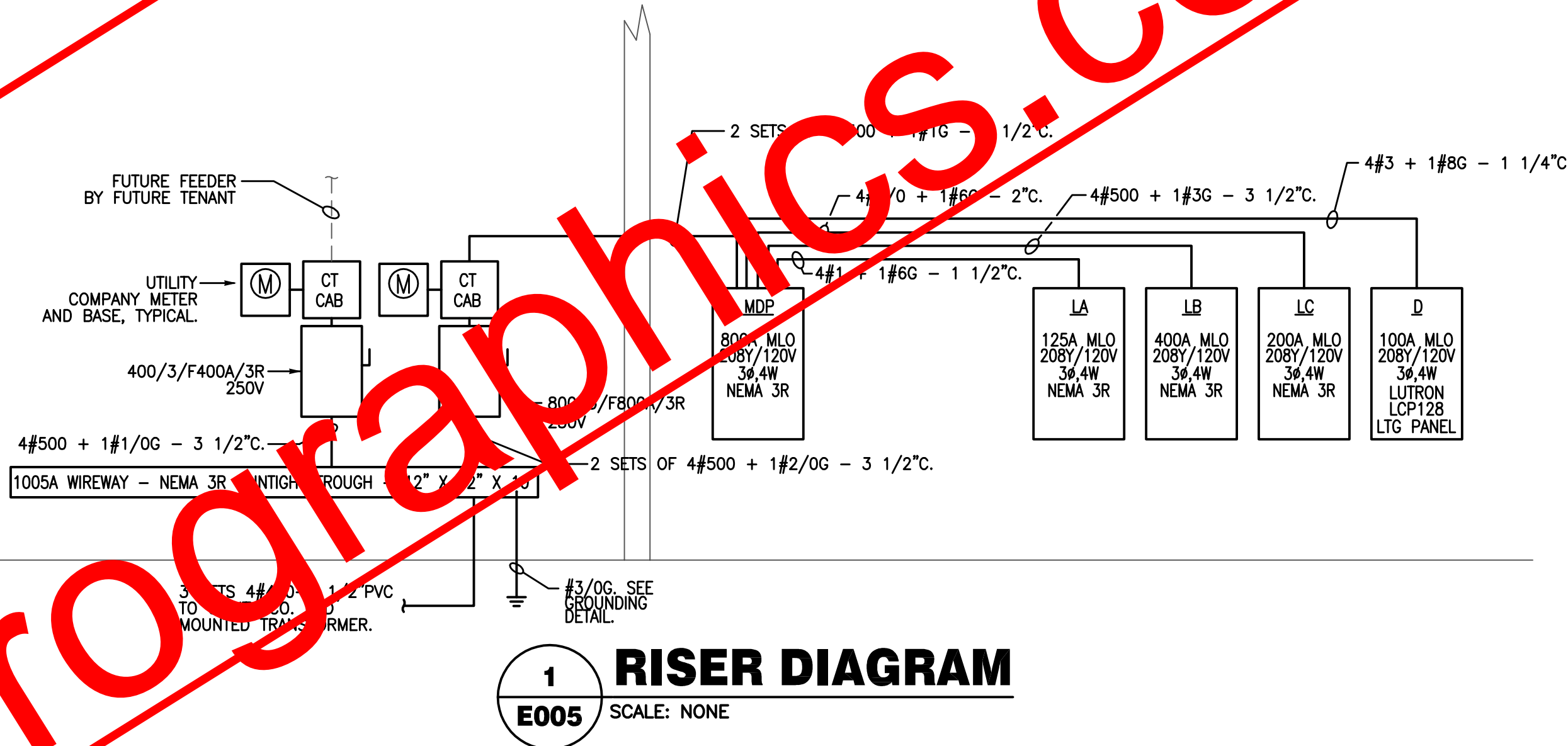
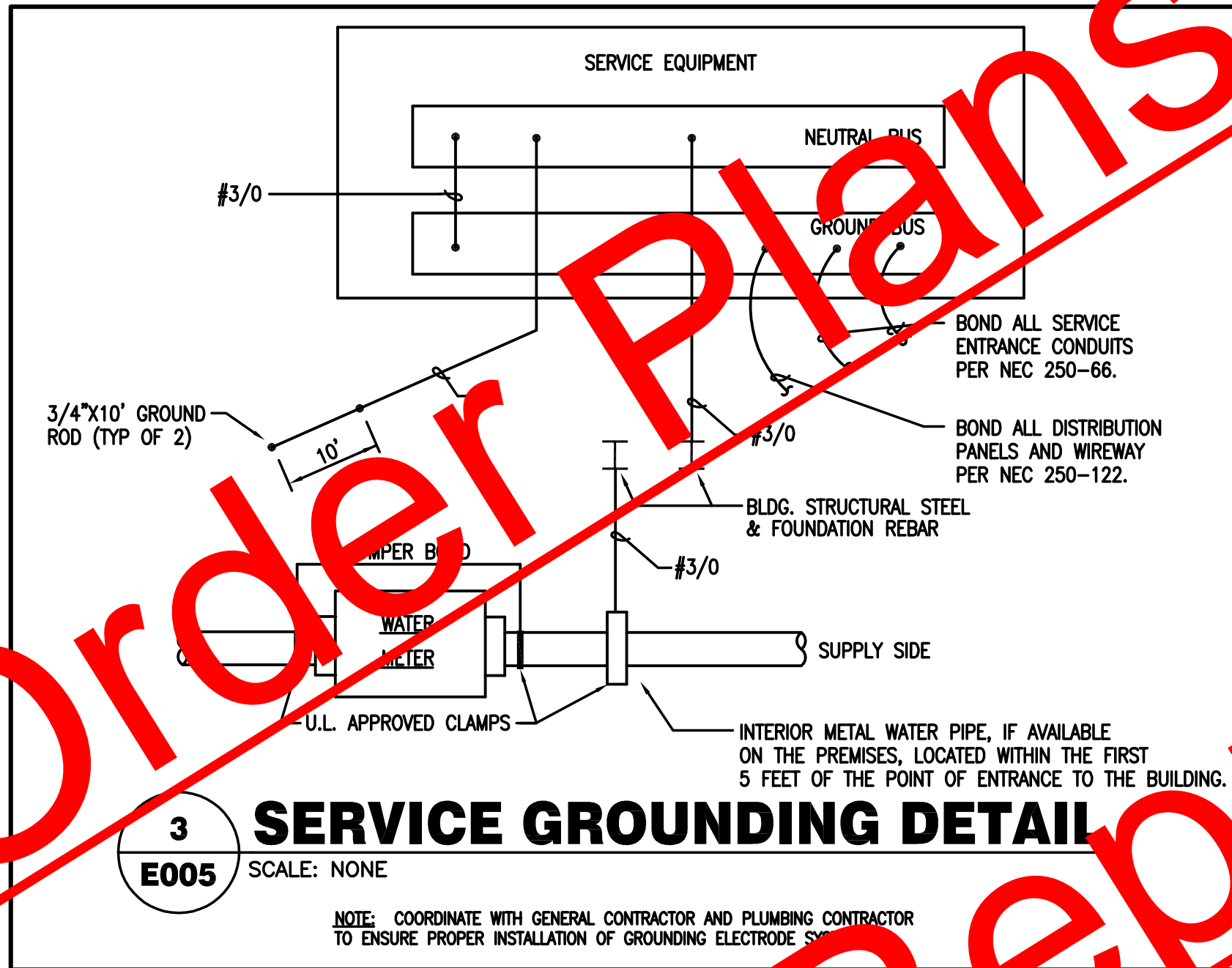
KEY NOTES:
1. CONNECT TO DIMMER SWITCH IN LIGHTING PANEL.
2. CONNECT TO SINGLE POLE SWITCH IN LIGHTING PANEL.
3. CONNECT EMG/EXIT LIGHT FIXTURE TO CIRCUIT "D-18" IN DIMMER PANEL.

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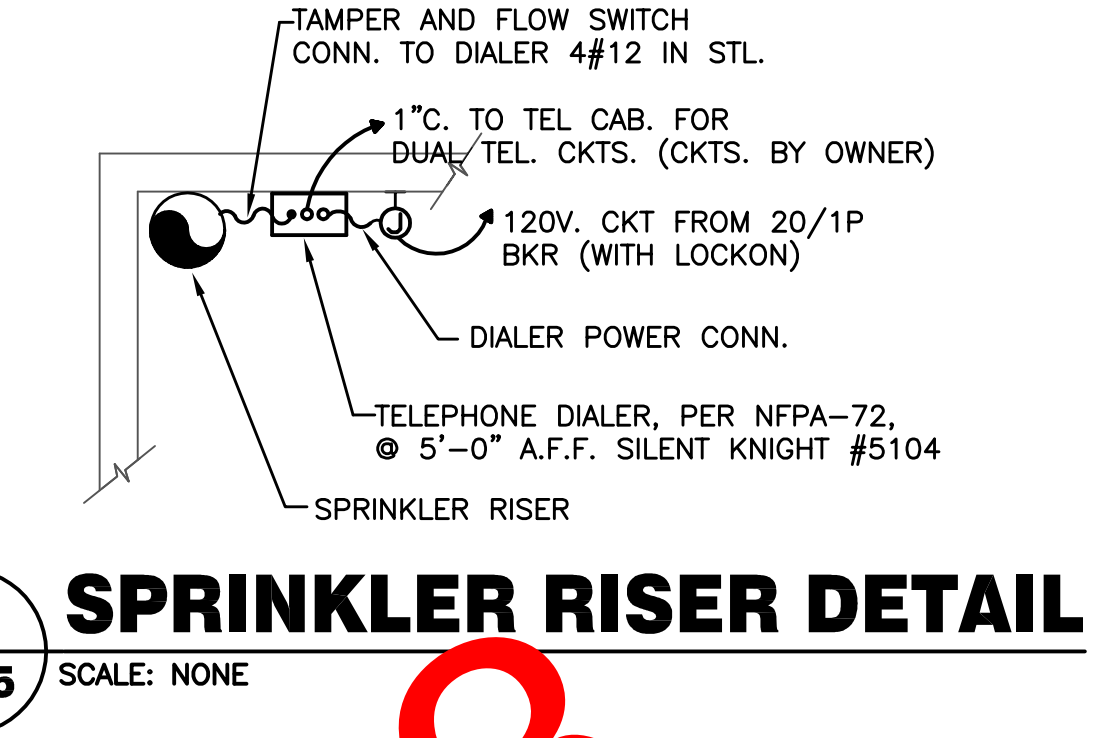
ELECTRICAL LEGEND

	FLUORESCENT TROFFER. SEE FIXTURE SCHEDULE.
	FLUORESCENT TROFFER WITH EMERGENCY BATTERY/CHARGER PACK.
	FLUORESCENT STRIP FIXTURE. SEE FIXTURE SCHEDULE.
	FLUORESCENT FIXTURE, SURFACE MOUNTED, OR PENDANT. SEE FIXTURE SCHEDULE.
	HID FIXTURE. SEE FIXTURE SCHEDULE.
	INCANDESCENT OR HID FIXTURE. SEE FIXTURE SCHEDULE.
	INDICATES WALL BRACKET TYPE MOUNTING.
	INCANDESCENT DOCK LIGHT.
	EXIT LIGHT.
	EXIT LIGHT WITH BATTERY BACKUP.
	COMBINATION EXIT LIGHT WITH BATTERY BACK UP AND EMERGENCY LIGHTING FEATURE USING TWO HEADS AND REMOTE CAPABILITY.
	EMERGENCY LIGHT WITH BATT./CHARGER, TWO HEADS WITH REMOTE HEAD CAPABILITY.
	REMOTE EMERG. LIGHT HEAD ON ONE GANG BOX AND CONNECTED TO EMERGENCY LIGHT OR COMBINATION EXIT LIGHT.
	WALL SWITCH, SINGLE POLE, 120/277V. QUIET TYPE 44" AFF OR AS NOTED.
	WALL SWITCHES: 2 POLE/3 WAY/MOTOR RATED.
	DIMMER SWITCH, 2000W @ 44" AFF OR AS NOTED.
	JUNCTION BOX WITH COVER PLATE.
	JUNCTION OR PULL BOX.
	MOTOR, FRACTIONAL HP TYPE OR, EXHAUST FAN.
	MOTOR, SIZE AS NOTED.
	DISCONNECT SWITCH NON FUSED. RATING/POLES/NEMA ENCLOSURE.
	DISCONNECT SWITCH, FUSED. RATING/POLES/FUSE RATING/NEMA ENCLOSURE.
	PANELBOARD, 480Y/277V OR 208Y/120V OR 240/120V, SURFACE OR RECESSED AS SHOWN.
	TELEPOWER POLE.
	DUPLEX RECEPTACLE, 18" AFF OR AS NOTED, 15A 125V.
	DUPLEX RECEPTACLE, DEDICATED, 18" AFF OR AS NOTED, 20A 125V.
	DUPLEX RECEPTACLE, ISOLATED GROUND TYPE, ORANGE MARKING, 18" AFF UNLESS NOTED.
	DUPLEX RECEPTACLE, ABOVE COUNTER HEIGHT OR AS NOTED, 20A/125V.
	DUPLEX RECEPTACLE, (GFCI), ABOVE COUNTER HEIGHT OR AS NOTED.
	DUPLEX RECEPTACLE, (GFCI) WEATHERPROOF WITH GASKETED COVER, AT 18" AFF OR AS NOTED, MOUNT ON PEDESTAL OR ATTACH TO EQUIP. ENCL. ON ROOF.
	QUADPLEX RECEPTACLE, 18" AFF OR AS NOTED, 15A/125V.
	SPECIAL RECEPTACLE, COORDINATE NEMA CONFIGURATION WITH EQUIPMENT.
	CONDUIT AND WIRE CONCEALED IN WALL OR ABOVE CEILING. "EC" MEANS EMPTY CONDUIT WITH PULL CORD.
	CONDUIT AND WIRE UNDERGROUND OR BELOW SLAB.
	HOMERUN TO PANEL.
	SLASH MARKS INDICATE NUMBER OF #12 WIRES IN CONDUIT. EXTENDED SLASH IS NEUTRAL. ABSENCE OF SLASHES IS #12. SIZE CONDUIT PER N.E.C. EQUIPMENT GROUND REQUIRED IN PVC CONDUIT BUT NOT SHOWN.
	INDICATES INCREASED WIRE SIZE FOR VOLTAGE DROP/IMPACITY.
	TELEPHONE HOME RUN TO TEL. CABINET. 1" PVC WITH PULL CORD. STOP 6" AFF IN SHOP AT TBB AND SEAL. SEE ELECTRICAL SITE PLAN.
	TEL. BACKBOARD (OR TERMINAL BLOCK) 2" X 4" X 3/4" MARINE GRADE PLYWOOD PAINTED LIGHT GRAY. PROVIDE RECEPTACLE ON POSITIVE AND CONDUCTOR. (#6 AWG COPPER)
	DATA OUTLET, WALL MOUNTED, 18" AFF OR AS NOTED, WITH 3/4" CONDUIT STUBBED ABOVE CEILING.
	TELEPHONE OUTLET, WALL MOUNTED, 18" AFF OR AS NOTED, WITH 3/4" CONDUIT STUBBED ABOVE CEILING.
	COMBINATION TELEPHONE/DATA OUTLET BOX, WALL MOUNTED 18" AFF OR AS NOTED, WITH 3/4" CONDUIT STUBBED ABOVE CEILING.
	TWO-GANG FLUSH FLOOR BOX WITH DUPLEX RECEPTACLE AND COMMUNICATIONS OUTLET WITH COVERS AND CARPET FLANGE.
	THREE-GANG FLUSH FLOOR BOX WITH DUPLEX RECEPTACLE, COMMUNICATIONS OUTLET, AND CRT OUTLET WITH COVERS AND CARPET FLANGE.
	SPEAKER ROUGH-IN LOCATION.
	RAIN TIGHT/WEATHERPROOF.
	NIGHT LIGHT, CONNECT TO UNSWITCHED CONDUCTORS OF LIGHTING CIRCUIT.
	ABOVE FINISHED FLOOR OR GRADE.
	NEAREST RECEPTACLE CIRCUIT.
	HEAT DETECTOR
	SMOKE DETECTOR
	DUCT MOUNTED SMOKE DETECTOR.
	SPRINKLER RISER FLOW SWITCH.
	SPRINKLER RISER TAMPERS SWITCH.



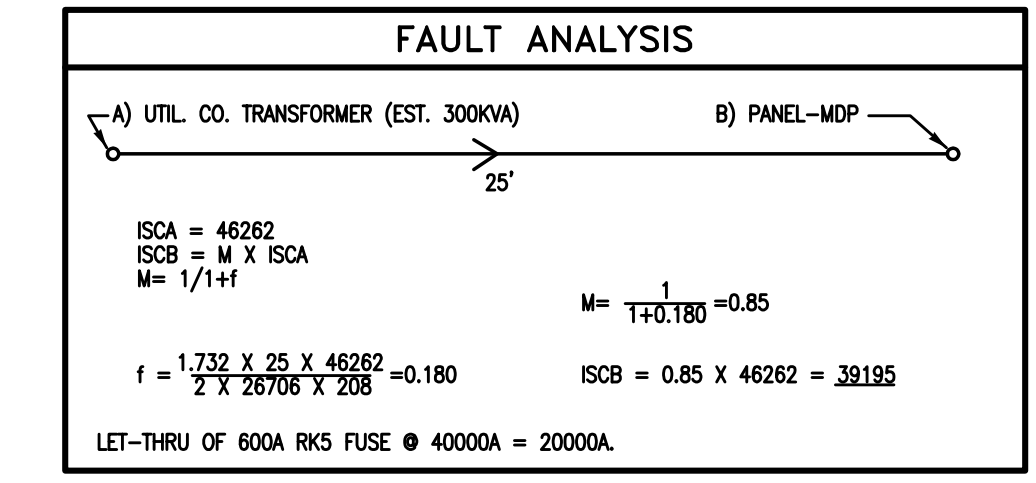
TYPE	DESCRIPTION	LAMPS	NOTES
A	5" DIA RECESSED CAN LIGHTOLIER #LYTECASTER 1002P1, BLACK TRIM BUNDLE #076, NON-IC RATED	(1) 75WPAR30	75W 120V
B	3 3/4" DIA RECESSED CAN LIGHTOLIER #LYTECASTER 1002P1, BLACK TRIM BUNDLE #076, NON-IC RATED	(1) 50WMR16	50W 120V
K1	2' x 4' RECESSED CAN FLUORESCENT LIGHTOLIER #LYTESCAN EXS200-SVA240120S0, 3 32WT8 LAMPS, NON-IC (OPENING GROUNDING)	(3) F32T8	86W 120V
K2	4" FLUORESCENT STRIP LIGHTOLIER #C-132-120, OR APPROVED EQUAL	(2) F32T8	62W 120V
D	END ARMED #279 HDHS 24INCH-B79 STEM MOUNT CAN, BOT. OF FIXTURE	(1) 75W BR40	75W 120V
E	PENDANT BASELITE #R920-50-INC-WHC-50-NAVY BLUE-10FT. "RADIO WAVE" CORD SUSPENSION FIXTURE MOUNT BOT. OF SHADE @ 64" A.F.F.; WHITE JACKET CORD SINGLE 40WATT 630 (ROUND) WHITE LAMP - SUPERIOR LIGHTING BULB #GDS303 40G40/WHT/12HD	(1) 40W	40W 120V
T1	TRACK LIGHTING LIGHTOLIER LITESPAN LINE VOLTAGE TRACK SYSTEM W/ 6355 BASIC BLACK CYLINDER SPOTS; 50 WATT PAR 20 LAMPING(EACH HEAD)	(1) 50W PAR20	50W 120V
S	SPECIALTY STAGE LIGHTING	.	100W 120V
F1	100W TWO-SPEED CEILING FAN (NO LIGHT KIT), WHITE FINISH	.	100W 120V
F2	100W TWO-SPEED CEILING FAN (NO LIGHT KIT) FLUSH MOUNT ANTIQUE FINISH [BAR ONLY]	.	100W 120V
OA	EXTERIOR WALLPACK LIGHT FIXTURE; MOUNT @ 9'-0" ABOVE SLAB RAB ELECTRICAL MANUF. MODEL #WP2 - WALLPACK CUTOFF; 150 W HIGH PRESSURE SODIUM LAMPING.	(1) 150W HPS	188W 120V
X	EXIT LAMP/ STORE/KLAXON EMERGENCY FIXTURE LITHONIA #LHQM-S-W-3-R-120/277-N, OR APPROVED EQUAL	INCLUDED	120/277V
XE	WALL MOUNT BATTERY PACK EMERGENCY LIGHT LITHONIA #ELM2, OR APPROVED EQUAL	INCLUDED	5W 120/277V

- NOTES:**
- VERIFY CEILING TYPES AND PROVIDE MOUNTING HARDWARE/ACCESSORIES/FIXTURE OPTIONS NECESSARY FOR INSTALLATION.
 - EXTERIOR FIXTURES SHALL BE DAMP OR WET LOCATION LISTED AS REQUIRED.
 - LAMPS SHALL BE INCLUDED AND INSTALLED IN ALL FIXTURES UNLESS NOTED OTHERWISE.
 - SPECIALTY LIGHTING FIXTURE MAY BE OBTAINED FROM JOHN LELAND WITH MADDUX SUPPLY, 843.747.8714.

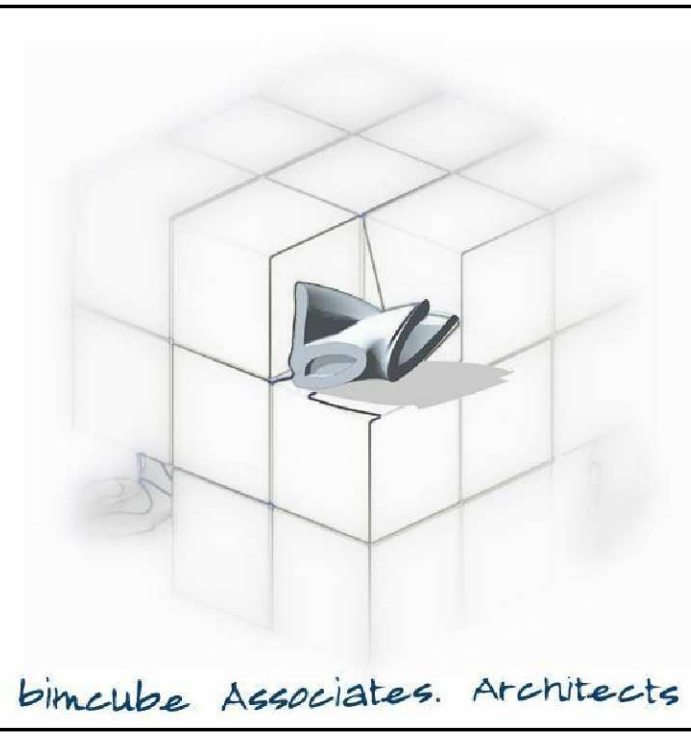


LOAD STUDY

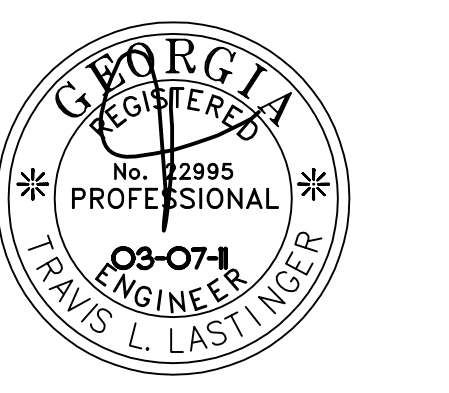
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LIGHTING	17.96
RECEPTACLES	10.26
1 PHASE MOTORS	1.65
3 PHASE MOTORS	16.68
HVAC	87.78
WATER HEATERS	0.00
OTHER CONTINUOUS	1.50
OTHER NON-CONTINUOUS	110.85
TOTAL LOAD	246.68



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REVISIONS		
No.	Description	Date
1	GENERAL COORDINATION	3.7.11
No.	Drawing Issue Description	Date

MILL ROAD RETAIL

140 Mill Road,
HENRY COUNTY, GA.

Jay Ram Foods, LLC

RISER AND LEGEND

Designer 100004
Principal-in-Charge Project No.

Approver
Project Manager Date

Project Architect

E005

Drawing No.