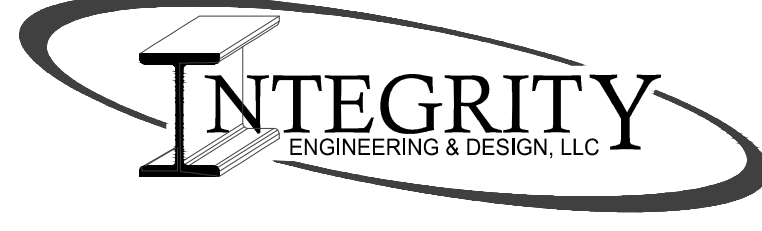


BUILDING REMODEL FOR: PARKER JOHN'S

APPLETON, WISCONSIN



2637 Tulip Lane Green Bay, WI 54313
Phone: (920) 469-9288 Fax: (920) 469-6809
E-mail: Info@IntegrityEngineering.biz

INTEGRITY MISSION STATEMENT

WE PROVIDE HIGH QUALITY ARCHITECTURAL DESIGN AND STRUCTURAL ENGINEERING. OUR PLANS MOVE SMOOTHLY THROUGH THE STATE REVIEW PROCESS AND MAKE BUILDING CONSTRUCTION MORE ENJOYABLE. OUR SERVICE IS UNMATCHED AND OUR INTEGRITY IS IMPECCABLE.

IF YOU HAVE ANY QUESTIONS OR COMMENTS ABOUT THE CONTENT OR PRESENTATION OF MATERIAL ON THIS PLAN, PLEASE CALL (920) 469-9288

GENERAL CONDITIONS:

THESE PLANS ARE PRESENTED TO LEAD A HIGH QUALITY DESIGN/BUILD TEAM. EACH CONTRACTOR AND SUBCONTRACTOR IS RESPONSIBLE TO PROVIDE EXCELLENT DESIGN, BUILDING MATERIALS, AND CRAFTSMANSHIP WHICH WE CAN ALL BE PROUD OF. WE ENCOURAGE YOU TO PROVIDE EXPERTISE IN YOUR CHOSEN FIELD AND TO BRING IDEAS AND CONCERNS TO THE ATTENTION OF THE GENERAL CONTRACTOR.

THESE DRAWINGS COVER STRUCTURAL AND GENERAL CONSTRUCTION ONLY. ALL WORK SHALL CONFORM TO STANDARD PRACTICES AND APPLICABLE LAWS, WHETHER THEY ARE SPECIFICALLY STATED IN THESE PLANS OR NOT.

EACH CONTRACTOR SHALL:

- VISIT THE SITE TO VERIFY EXISTING CONDITIONS, ACCESS, ETC. PRIOR TO BIDDING
- MAINTAIN A CLEAN JOB SITE AT ALL TIMES.
- OBTAIN AND PAY FOR PERMITS, LICENSES, FEES, ETC. AS MAY BE REQUIRED FOR COMPLETION OF HIS OWN PORTION OF THE PROJECT.
- FIELD VERIFY DIMENSIONS.
- REPORT ANY DISCREPANCY NOTED BETWEEN THESE PLANS AND APPLICABLE CODES TO THE GENERAL CONTRACTOR.
- PROVIDE ALL BARRIERS, FENCES, SAFETY EQUIPMENT AND PRECAUTIONS REQUIRED BY APPLICABLE LAWS AND STANDARD PRACTICES.

ALL MATERIALS SHALL BE INSTALLED PER MANUFACTURERS REQUIREMENTS AND RECOMMENDATIONS.

ANY HAZARDOUS MATERIALS ENCOUNTERED DURING DEMOLITION, REMODELING, OR EXCAVATION SHALL BE REMOVED AND/OR CONTAINED IN ACCORDANCE WITH GOVERNING LOCAL, STATE, AND FEDERAL REGULATIONS.

THIS DESIGN, THESE DRAWING, AND INCLUDED DETAILS ARE THE COPYRIGHTED PROPERTY OF INTEGRITY ENGINEERING & DESIGN, LLC. NO PART SHALL BE COPIED, DISTRIBUTED, OR MADE AVAILABLE TO ANYONE WITHOUT THE EXPRESS WRITTEN CONSENT OF INTEGRITY ENGINEERING & DESIGN, LLC.

QUICK SPEC

TO MAKE THIS PLAN MORE CONTRACTOR FRIENDLY, WE HAVE PREPARED IT WITH OUR QUICK SPEC SYSTEM.

THE WRITTEN SPEC IS GENERAL AND DOES NOT GO INTO DEPTH TO REITERATE STANDARD PRACTICES OR APPLICABLE LAWS. IT IS WRITTEN IN AN EASY TO READ FORMAT. THE SPECIFICATION IS SPLIT INTO APPROPRIATE SECTIONS AND LISTED ON THE PLAN WHERE IT IS NEEDED. YOU WILL FIND THESE SECTIONS QUICKLY BY THE SHADOW BOX AROUND IT (SIMILAR TO THIS ONE).

SPECIFIC CASES THAT CANNOT BE DESCRIBED IN A GENERAL SPEC ARE NOTED ON THE PLANS. IF THERE IS A DISCREPANCY BETWEEN THE PLAN AND THE GENERAL SPEC, THE PLAN NOTES WILL SUPERSEDE THE GENERAL SPEC.

KEY TO SYMBOLS AND MATERIALS

SYMBOLS

XXXX ELEV: XXX'-XX" ELEVATION

ROOM NAME ROOM NAME/NUMBER

XXX DOOR NUMBER

(X) COLUMN LINE

(X) EXISTING COLUMN LINE

FE FIRE EXTINGUISHER

(X) NOTE

109 WINDOW IDENTIFICATION

(X) WALL TYPE

NEW MASONRY WALL

NEW STUD WALL

EXISTING WALL TO BE REMOVED

EXISTING WALL TO REMAIN

NEW STUD WALL IN REMODELED SPACE

MATERIALS

LUMBER

BRICK

CONCRETE MASONRY UNIT (CMU)

COMPACTED FILL

RIGID INSULATION

BATT INSULATION

PLYWOOD

CONCRETE

DETAIL

SCALE: 1" = 1'-0"

XXX DETAIL NUMBER

XXX DETAIL IDENTIFICATION

XXX SHEET NUMBER

XXX DETAIL NUMBER

XXX SHEET NUMBER ON WHICH DETAIL WILL BE FOUND

PLAN DETAIL REFERENCE

AREA INCLUDED IN DETAIL

CALL 3 WORK DAYS BEFORE YOU DIG

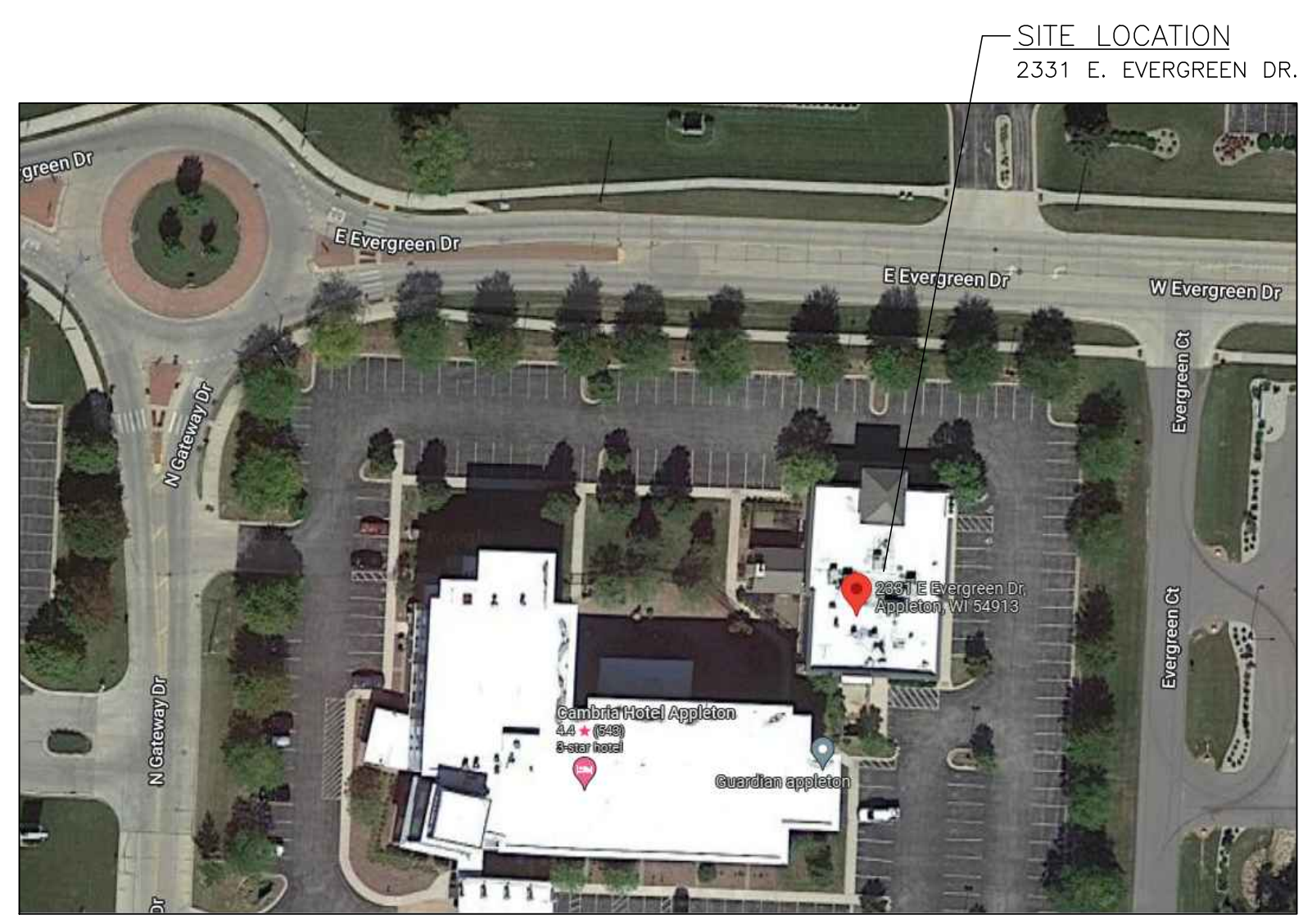
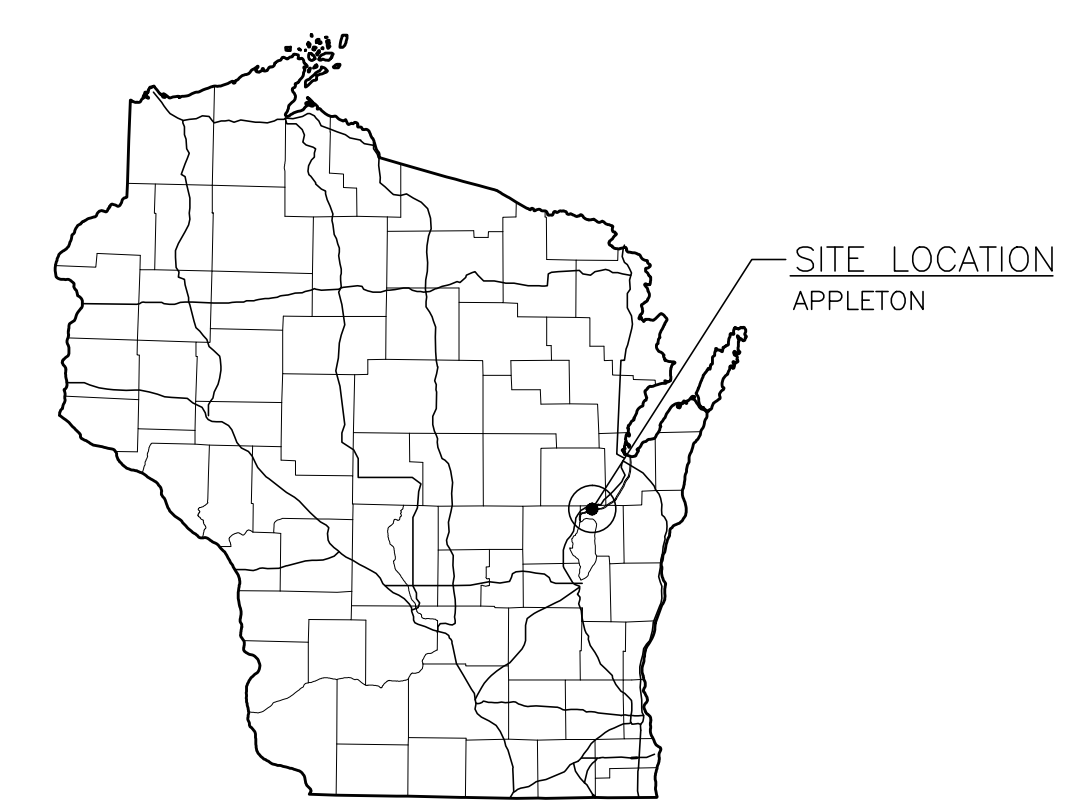
DIGGERS HOTLINE

(800) 242-8511

FAX (800) 388-3860

WEBSITE: www.diggershotline.com

SITE LOCATION MAP



BUILDING DATA

BUILDING CODE: IBC 2015

BUILDING SIZE:
 REMODELED AREA (SQ. FT.): 6,671
 NEW SHED BUILDING AREA (SQ. FT.): 128
 EXISTING AREA (SQ. FT.): 6,671
 ALLOWABLE AREA PER FLOOR (SQ. FT.): 1
 NUMBER OF STORIES: 1
 EAVE HEIGHT: EXISTING
 MAXIMUM OVERALL HEIGHT: EXISTING
 SHED ALLOWABLE AREA (SQ. FT.): 5,500
 SHED EAVE HEIGHT: 8'-0"

CONSTRUCTION CLASSIFICATION:

EXISTING - TYPE VB
 NEW - TYPE VB

OCCUPANCY:

A-2, U (SHED, ACCESSORY OCCUPANCY)

DESIGN LOADS: PER IBC 2015, CHAPTER 16

Pg = 40 PSF
 ULTIMATE DESIGN WIND SPEED = 115 MPH
 WIND EXPOSURE = B
 SEISMIC CATEGORY = A
 SOIL BEARING PRESSURE = 2000 PSF PRESUMED

FIRE PROTECTION SYSTEMS

AUTOMATIC FIRE SPRINKLER SYSTEM - EXISTING
 STANDPIPE SYSTEMS - NOT REQUIRED SEE IBC 905
 FIRE ALARM SYSTEM - NOT REQUIRED
 SMOKE DETECTORS - INSTALL PER APPLICABLE CODES
 EXIT SIGNS - PROVIDE EXIT SIGNS PER IBC SECTION 1013
 FIRE EXTINGUISHERS - INSTALL PER NFPA 1 AND APPLICABLE LOCAL CODES

DRAWING INDEX

- T1.0 COVER SHEET
- T1.1 RENDERINGS
- T1.2 RENDERINGS
- D1.0 EXISTING/DEMO FLOOR PLAN
- D2.0 EXISTING/DEMO ELEVATIONS
- S1.0 FOUNDATION AT DUMPSTER ENCLOSURE
- A1.0 REMODELED FLOOR PLAN
- A1.1 REFLECTED CEILING PLAN AND INTERIOR ELEVATIONS
- A2.0 ELEVATIONS
- A3.0 SECTIONS AND SECTION DETAILS
- A4.0 SCHEDULES / HEAD, JAMB, AND SILL DETAILS

NOTE:
 THE STAMP OF INTEGRITY ENGINEERING'S SUPERVISING PROFESSIONAL ON THIS SET OF DRAWINGS IS IN NO WAY ATTESTING TO THE ACCURACY AND COMPLETENESS OF THE DRAWINGS PREPARED BY SUB-CONSULTANTS INCLUDED HEREIN. THE RESPONSIBILITY FOR THE DRAWINGS BY SUB-CONSULTANTS LIES WITH THE RESPECTIVE SUB-CONSULTANTS (CIVIL, MEPFP, ETC.) THEY ARE INCLUDED HERE FOR CONVENIENCE AND INFORMATIONAL PURPOSES ONLY.



ISSUE DATE	ISSUE NO	REVISIONS

BUILDING REMODEL FOR:
QUASIUS CONSTRUCTION
PARKER JOHN'S
 2331 E. EVERGREEN DR.
 APPLETON, WI

Project number 22145
 Date 29 August, 2022
 Drawn by A. WOLF
 Checked by K. KUEPER

T1.0

ISSUED FOR CONSTRUCTION



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T1.1



PRELIMINARY, NOT FOR CONSTRUCTION

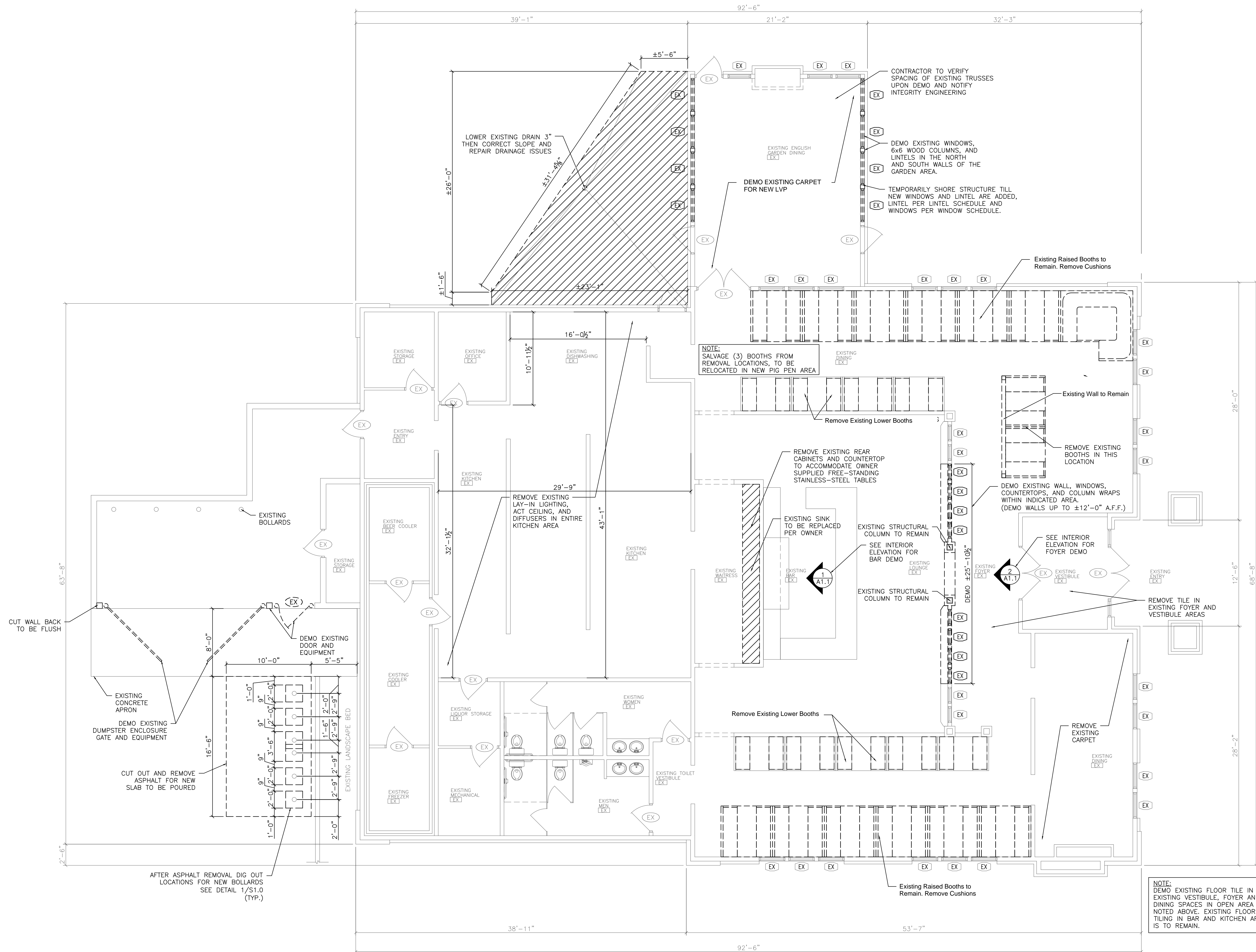


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T1.2



EXISTING/DEMO FLOOR PLAN
SCALE: 3/16" = 1'-0"

ISSUED FOR CONSTRUCTION

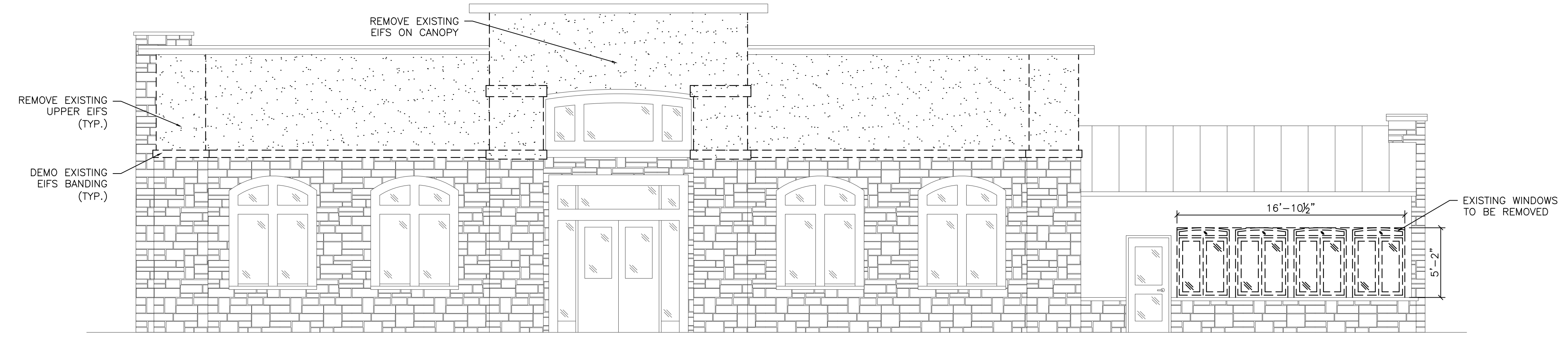


ISSUE NO	REVISIONS	ISSUE DATE

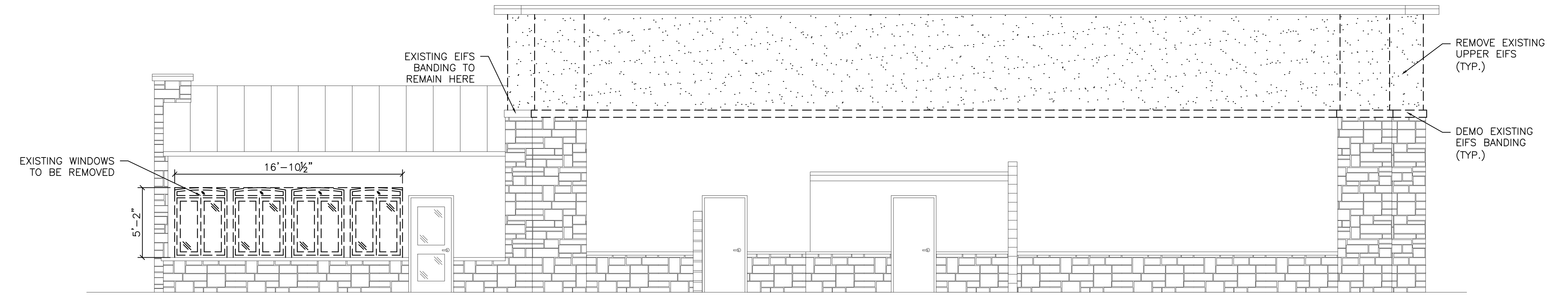
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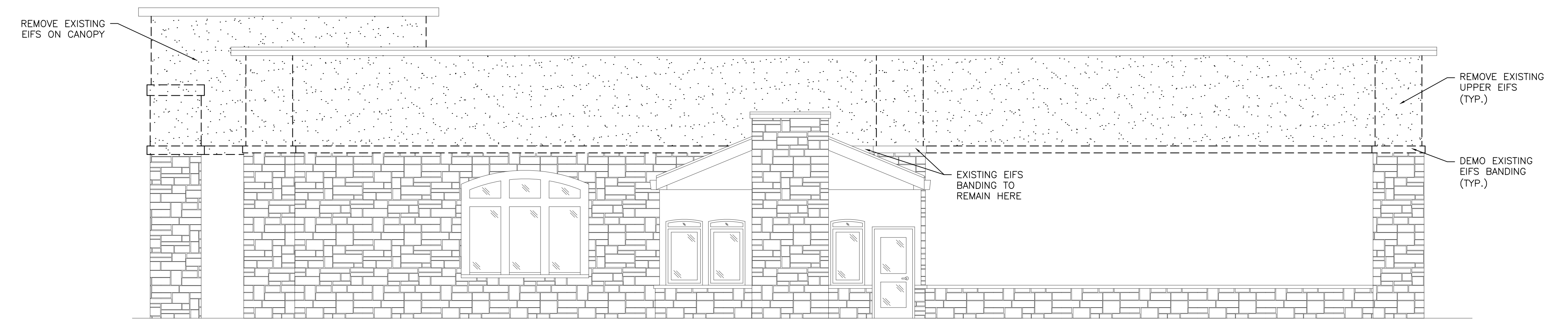
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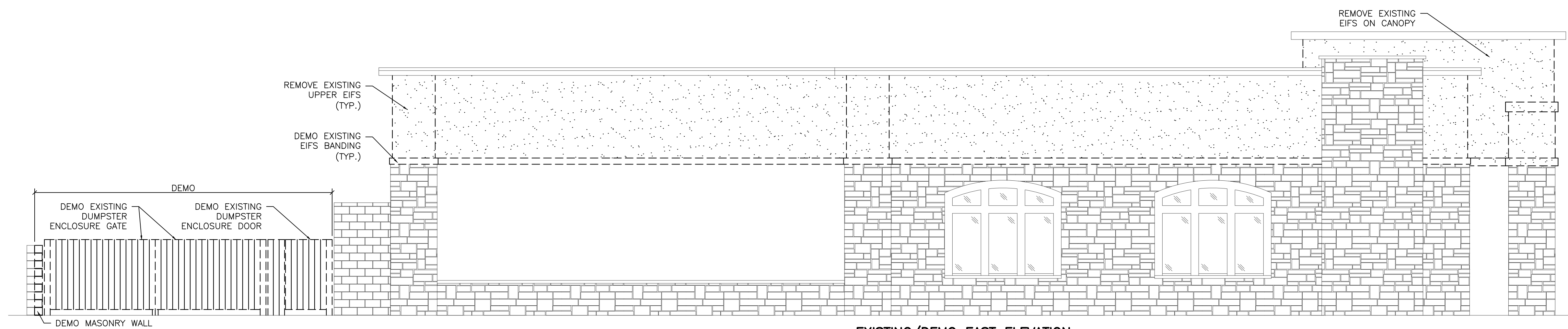
EXISTING/DEMO NORTH ELEVATION
SCALE: 3/16"=1'-0"



EXISTING/DEMO SOUTH ELEVATION
SCALE: 3/16"=1'-0"



EXISTING/DEMO WEST ELEVATION
SCALE: 3/16"=1'-0"



EXISTING/DEMO EAST ELEVATION
SCALE: 3/16"=1'-0"

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D2.0

ISSUED FOR CONSTRUCTION

CONCRETE

CONCRETE CONTRACTOR SHALL VERIFY SOIL CONDITIONS BEFORE PLACING FOUNDATIONS AND SLABS. NOTIFY THE GENERAL CONTRACTOR IF ANY SOIL CONDITIONS APPEAR OUT OF THE ORDINARY.

FOOTINGS SHALL BEAR ON UNDISTURBED SOIL OR STRUCTURAL FILL. DO NOT PLACE FOOTINGS ON FROZEN GROUND.

DESIGN MIXES SHALL BE IN ACCORDANCE WITH ASTM C94.

- 1) FOOTINGS AND WALLS SHALL HAVE STRENGTH EQUAL TO 3,000 PSI AT 28 DAYS.
- 2) SLABS ON GRADE SHALL HAVE STRENGTH EQUAL TO 4,000 PSI AT 28 DAYS.
- 3) EXTERIOR CONCRETE SHALL HAVE STRENGTH EQUAL TO 4,000 PSI AT 28 DAYS.
- 4) COLUMNS, BEAMS AND STRUCTURAL SLABS SHALL HAVE STRENGTH EQUAL TO 4,000 PSI AT 28 DAYS.
- 5) PRE-CAST TOPPING SHALL HAVE STRENGTH EQUAL TO 4000 PSI AT 28 DAYS.
- 6) SLUMP SHALL NOT EXCEED 4".
- 7) ALL CONCRETE EXPOSED TO WEATHER SHALL BE AIR-ENTRAINED WITH 4-7% AIR CONTENT. NO OTHER ADMIXTURES SHALL BE USED WITHOUT THE APPROVAL OF THE GENERAL CONTRACTOR. CALCIUM CHLORIDE SHALL NOT BE USED.
- 8) MAXIMUM AGGREGATE SIZE FOR FOOTING TO BE 1 1/2" AND MAXIMUM AGGREGATE SIZE FOR ALL OTHER WORK TO BE 3/4".

PLACE FLOOR SLABS WITH CONSTRUCTION JOINTS OR SAW JOINTS NOT EXCEEDING A MAXIMUM OF 150 SQUARE FEET OR AS INDICATED ON THE PLANS. SAW CUTTING TO BE DONE AS SOON AS POSSIBLE, BUT NO LATER THAN 24 HOURS AFTER CONCRETE IS PLACED.

INTERIOR SLABS TO HAVE A TROWEL FINISH AND EXTERIOR SLABS TO HAVE A LIGHT BROOM FINISH. MAINTAIN FLOOR LEVEL AT WALLS AND FLOOR SURFACES UNIFORM TO GRADE. CONCRETE TO BE SEALED OR WET CURED FOR 7 DAYS. FLOORS TO RECEIVE TILE OR EPOXY TO BE WET CURED ONLY. EXTERIOR SLABS SHALL BE SEPARATED FROM BUILDINGS WITH CONTINUOUS 1/2" FIBER EXPANSION JOINT.

DESIGN AND CONSTRUCTION OF CAST-IN-PLACE CONCRETE SHALL CONFORM TO ACI 318 AND CRSI STANDARDS.

ANCHOR BOLTS AND THREADED RODS TO BE ASTM F1554, MINIMUM GRADE A36.

REINFORCING STEEL

REINFORCING STEEL TO CONFORM TO ASTM-A615, GRADE 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM-A185. LAP ALL HORIZONTAL REINFORCING AT SPICES AND ROUND CORNERS 30 BAR DIAMETERS. WELDED WIRE FABRIC IS TO BE LAPPED 6" AND PLACED IN THE CENTER OF THE SLAB UNLESS OTHERWISE INDICATED. REINFORCING SHALL BE PLACED IN CONFORMANCE WITH CRSI "RECOMMENDED PRACTICES FOR PLACING BARS" AND ACI 318. THE REINFORCEMENT SHALL NOT BE PAINTED AND MUST BE FREE OF GREASE, OIL OR DEEP RUST WHEN PLACED. PROVIDE CONCRETE PROTECTION FOR BARS PER ACI 318 SECTION 7.7.

SITE WORK

THE SITE WORK CONTRACTOR IS REQUIRED TO CONTACT DIGGER'S HOTLINE. ALL UTILITIES SHALL BE LOCATED PRIOR TO STARTING EXCAVATION.

ALL EXCAVATION AND BACK FILL FOR MECHANICALS ARE THE RESPONSIBILITY OF THE RESPECTIVE MECHANICAL CONTRACTOR. THESE TRENCHES ARE TO BE FILLED IN 8" LIFTS AND COMPACTED TO 95% OF THE MODIFIED PROCTOR VALUE. ENSURE TRENCH ROUTE IS CLEAR OF UTILITIES AND OTHER OBSTRUCTIONS PRIOR TO DIGGING.

THE EXCAVATION CONTRACTOR SHALL ADVISE THE GENERAL CONTRACTOR OF ANY SOIL CONDITIONS WHICH APPEAR OUT OF THE ORDINARY. THE SOIL BEARING CAPACITY IS LISTED ON THE COVER SHEET.

ALL ORGANIC TOPSOIL INSIDE THE BUILDING AREA, UNDER PAVED AREAS AND AT SITE FILL AREAS SHALL BE REMOVED. CONTRACTOR SHALL VERIFY TOPSOIL DEPTHS PRIOR TO CONSTRUCTION.

ALL SUB GRADE FILL UNDER PAVED AREAS AND BUILDING AREAS SHALL BE CLEAN GRANULAR FILL CONFORMING TO GRADE 1 OR 2 OF SECTION 209 WDOT STANDARD. PLACE IN 8" MAXIMUM LIFTS AND COMPACT TO 95% OF THE MODIFIED PROCTOR VALUE. GRAVEL BASE BENEATH FLOOR SLABS SHALL BE 6 INCHES OF 3/4" CRUSHED STONE OR SAND COMPACTED TO THE ABOVE STANDARD. GRAVEL BASE BENEATH DRIVES, PARKING AREAS, AND APRONS SHALL BE 12" OF COMPACTED CRUSHED STONE. TYRMS SHALL BE INSTALLED WHENEVER THIS 12" BASE RESTS ON CLAY OR LOOSE SOILS. FILL SHALL NOT BE PLACED ON FROZEN GROUND AND NO FROZEN MATERIALS MAY BE USED FOR BACKFILL.

FOUNDATION TRENCHES MUST BE BACK FILLED UNIFORMLY ON EACH SIDE WITH SAND. PLACE FILL IN 8" LIFTS AND COMPACT TO 95% OF THE MODIFIED PROCTOR VALUE. THE EXTERIOR SIDE MAY BE FILLED WITH COMPACTED NON-STRUCTURAL FILL IF THERE WILL NEVER BE A PARKING LOT OR ADDITION ON THAT SIDE. WHEN IN DOUBT, BACK FILL WITH SAND.

THE BUILDING SITE SHALL BE GRADED TO PROVIDE DRAINAGE AWAY FROM THE BUILDING AT A MINIMUM OF 2% SLOPE FOR 20'-0" AWAY FROM THE BUILDING, STARTING AT 5" BELOW THE FLOOR LINE OR AS INDICATED ON THE PLANS. PROVIDE 6" OF TOPSOIL AT ALL GRASS AND LANDSCAPED AREAS AND GRADE TO +/- 0.10 FEET.

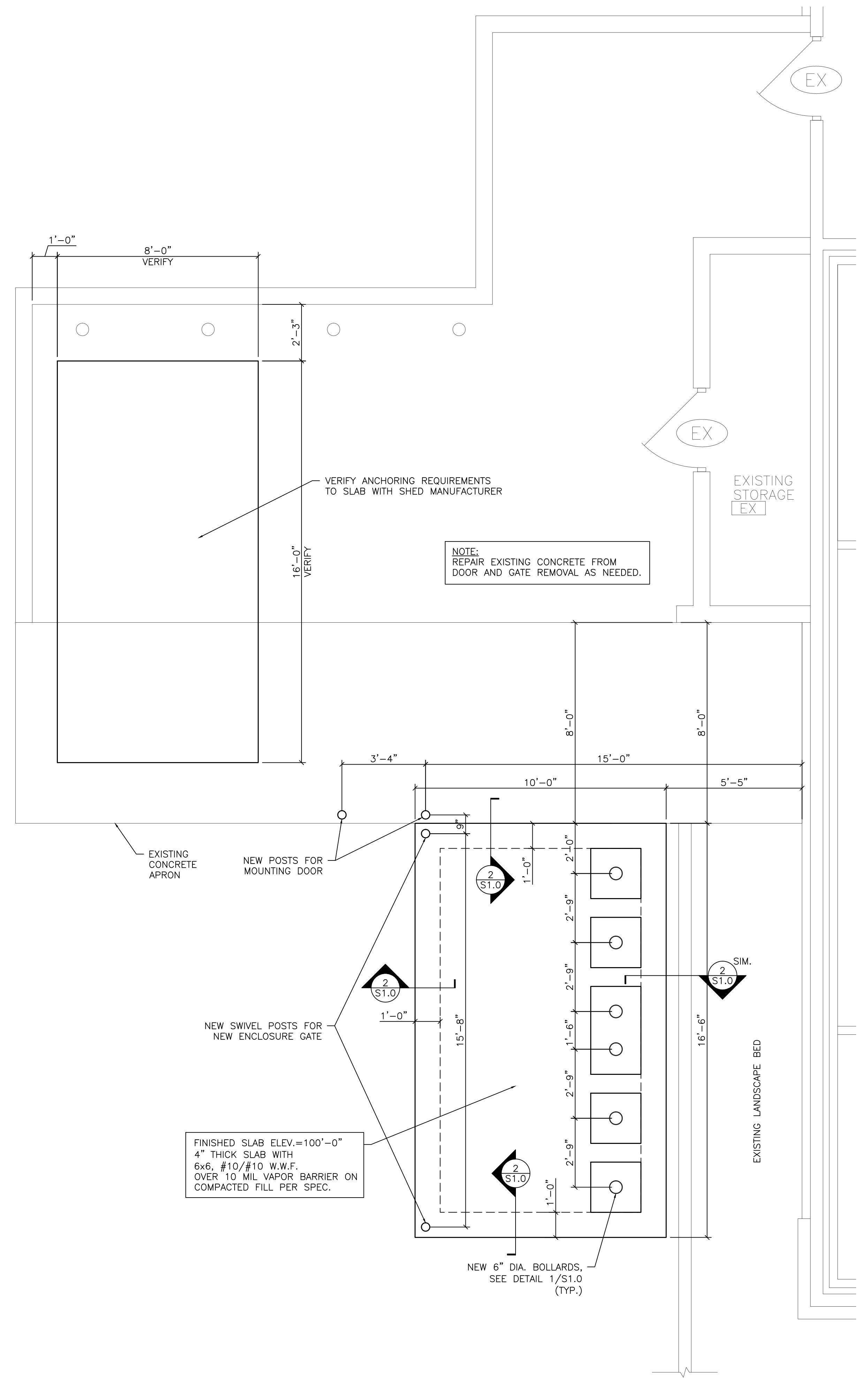
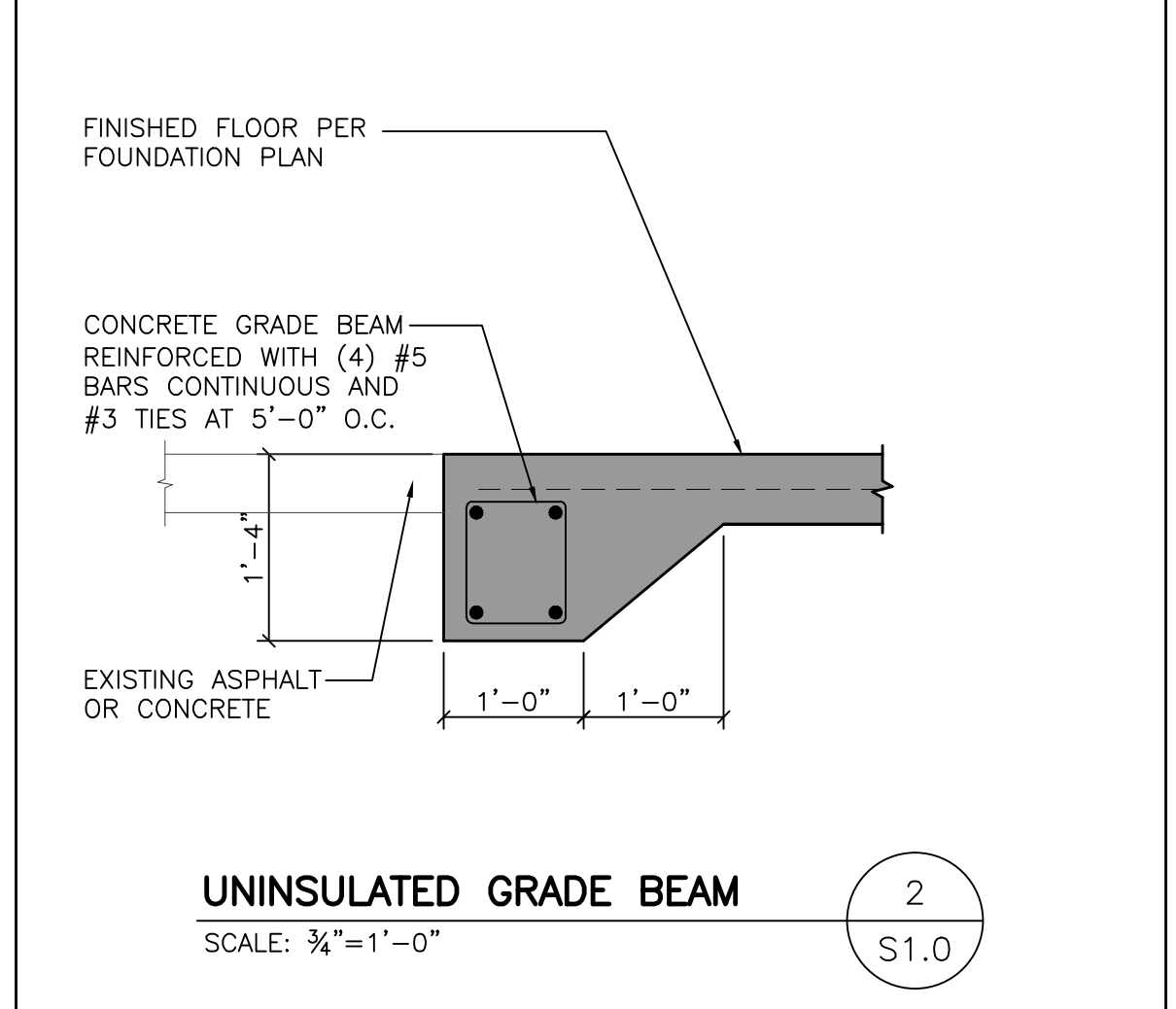
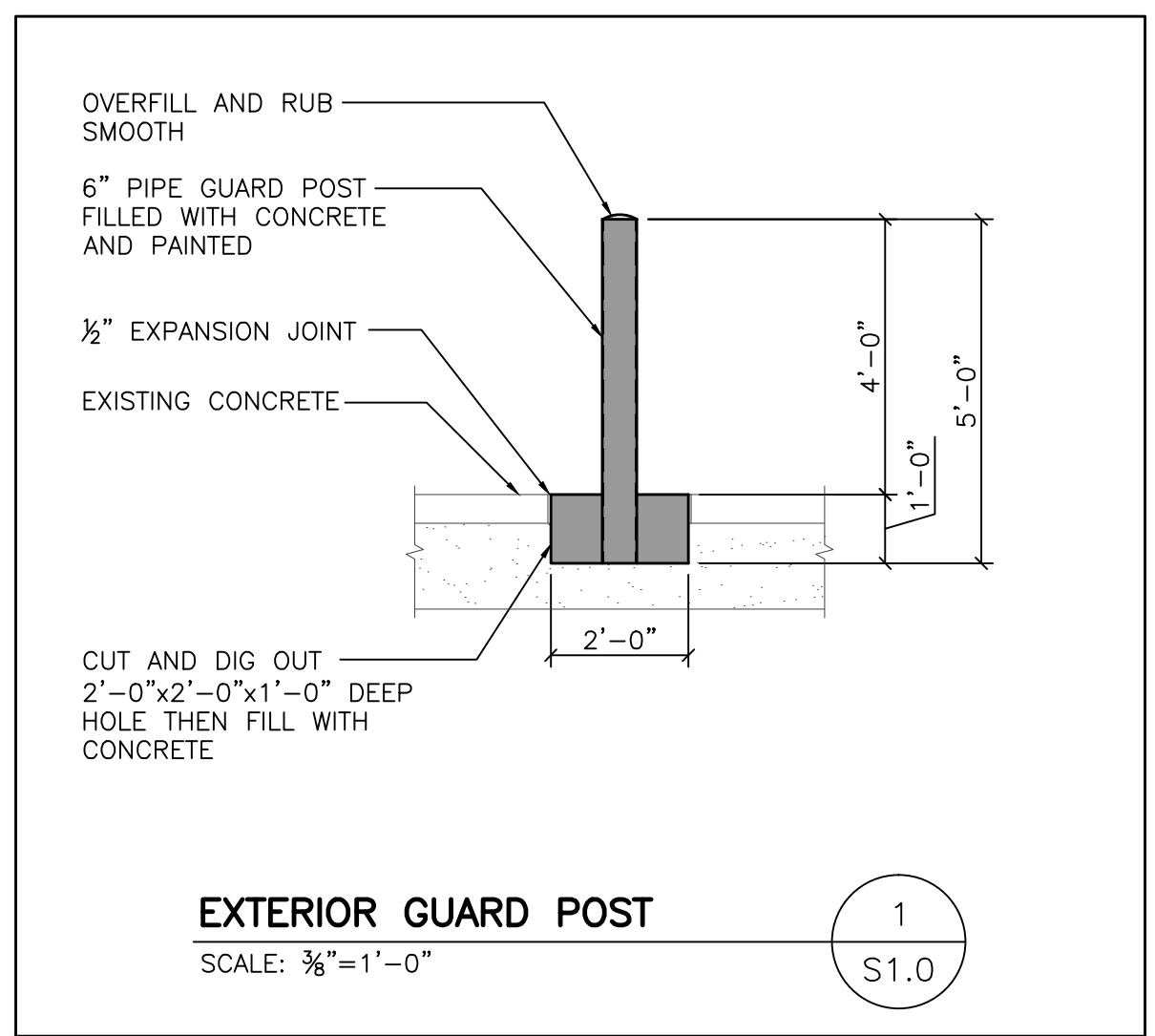
SPLASH BLOCKS ARE TO BE PLACED AT ALL DOWN SPOUTS WHICH DISCHARGE AT GRADE AND AT SPRINKLER DRAIN VALVES.

IF A CURRENT GEOTECHNICAL REPORT OR PLANS BY A CIVIL CONSULTANT ARE AVAILABLE, ALL REQUIREMENTS OF THAT REPORT AND PLANS MUST BE FOLLOWED. WHEN THE STRUCTURAL/ARCHITECTURAL PLANS OR THE INFORMATION ABOVE CONFLICT WITH THE GEOTECHNICAL REPORT OR THE CIVIL PLANS, THE INFORMATION IN THE GEOTECHNICAL REPORT AND CIVIL PLANS SUPERCEDES.

SITE UTILITIES

ALL UTILITIES SHALL BE INSTALLED PER INDUSTRY STANDARDS. WATER, SANITARY AND STORM SEWER SHALL BE INSTALLED PER "STANDARD SPECIFICATION FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN". THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING, APPLYING FOR, SCHEDULING AND COORDINATING THE INSTALLATION OF GAS, ELECTRIC, AND COMMUNICATION SERVICES.

LOCATIONS OF SITE UTILITIES ON THIS PLAN ARE PRELIMINARY AND MUST BE VERIFIED BY THE SITE UTILITY CONTRACTOR.



REMODELED FOUNDATION PLAN
AT DUMPSTER ENCLOSURE AREA
SCALE: 3/8"=1'-0"

ISSUED FOR CONSTRUCTION



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2331 E. EVERGREEN DR.
APPLETON, WI

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Checked by: K. KUEPER

S1.0

MASONRY

COMPLY WITH REQUIREMENTS OF IBC CHAPTER 21 AND NCMA STANDARDS. UNITS SHALL MEET ASTM C90. ALL UNITS SHALL BE LAID IN RUNNING BOND UNLESS OTHERWISE SPECIFIED AND HAVE STANDARD GALVANIZED "DUR-O-WAL" OR EQUAL LADDER TYPE REINFORCING AT 16" ON CENTER LAP ALL REINFORCEMENT 6". MORTAR WILL BE TYPE "M" OR "S". TYPE "M" BELOW GRADE. JOINTS CONCAVE FOR WEATHER TIGHTNESS. CHIPPED AND BROKEN UNITS SHALL NOT BE USED. VERTICAL REINFORCING BARS SHALL BE ASTM A615 GRADE 60 AND SHALL HAVE LAP LENGTHS OF 48 BAR DIAMETERS. ALL CORES WITH REINFORCING ARE TO BE GROUTED SOLID.

THE TOP OF COURSE OF ALL BLOCK WALLS AND THE FIRST COURSE BELOW ALL PRECAST PLANKS SHALL BE A BOND BEAM WITH (2) #4 BARS CONTINUOUS.

MASONRY PRISM STRENGTH (f'm) SHALL BE 1500 PSI MINIMUM.

COVER BLOCK WALLS DURING ANY RAIN AND AT NIGHT TO ELIMINATE MOISTURE INSIDE THE BLOCK CAVITIES. THIS WILL HELP TO PREVENT EFFLORESCENCE.

INSULATE ALL EXTERIOR BLOCK WALL CAVITIES WITH FOAM IN PLACE OR LOOSE FILL PARTICLE INSULATION.

PROVIDE 3/8" DIA. x 8" ANCHOR BOLTS AT 4'-0" ON CENTER FOR ALL PRESSURE-TREATED ROUGH WOOD AT TOP OF MASONRY WALLS.

INSTALL PERM-A-BARRIER THRU-WALL FLASHING AT BOTTOM COURSE OF BLOCK, ABOVE LINTELS, AND ABOVE BOND BEAMS. INSTALL 16" LONG COTTON ROPE WEEP HOLES AT 32" ON CENTER AT ALL THRU-WALL FLASHING. PROVIDE MORTAR NET TO ENSURE WEEP HOLES REMAIN OPEN.

ALL EXTERIOR UNITS AND MORTAR SHALL BE TREATED WITH DRYBLOCK WATER REPELLENT.

CONTROL JOINTS SHALL BE SPACED AT A MAXIMUM OF 25' ON CENTER AND 10' FROM CORNERS. ALSO PLACE CONTROL JOINTS ON ONE SIDE OF OPENINGS 6" WIDE OR LESS AND ON BOTH SIDES OF OPENINGS MORE THAN 6" WIDE. DO NOT RUN CONTROL JOINTS THROUGH LINTELS. ALIGN CONTROL JOINTS WITH EXPOSED CONCRETE FOUNDATION WALL JOINTS IF APPLICABLE. BREAK REINFORCING AT ALL CONTROL JOINTS.

THE MASON MUST PROVIDE TEMPORARY BRACING OF ALL BLOCK WALLS TO PROVIDE SUPPORT UNTIL PERMANENT BRACING SYSTEMS ARE IN PLACE.

WOOD FRAMING

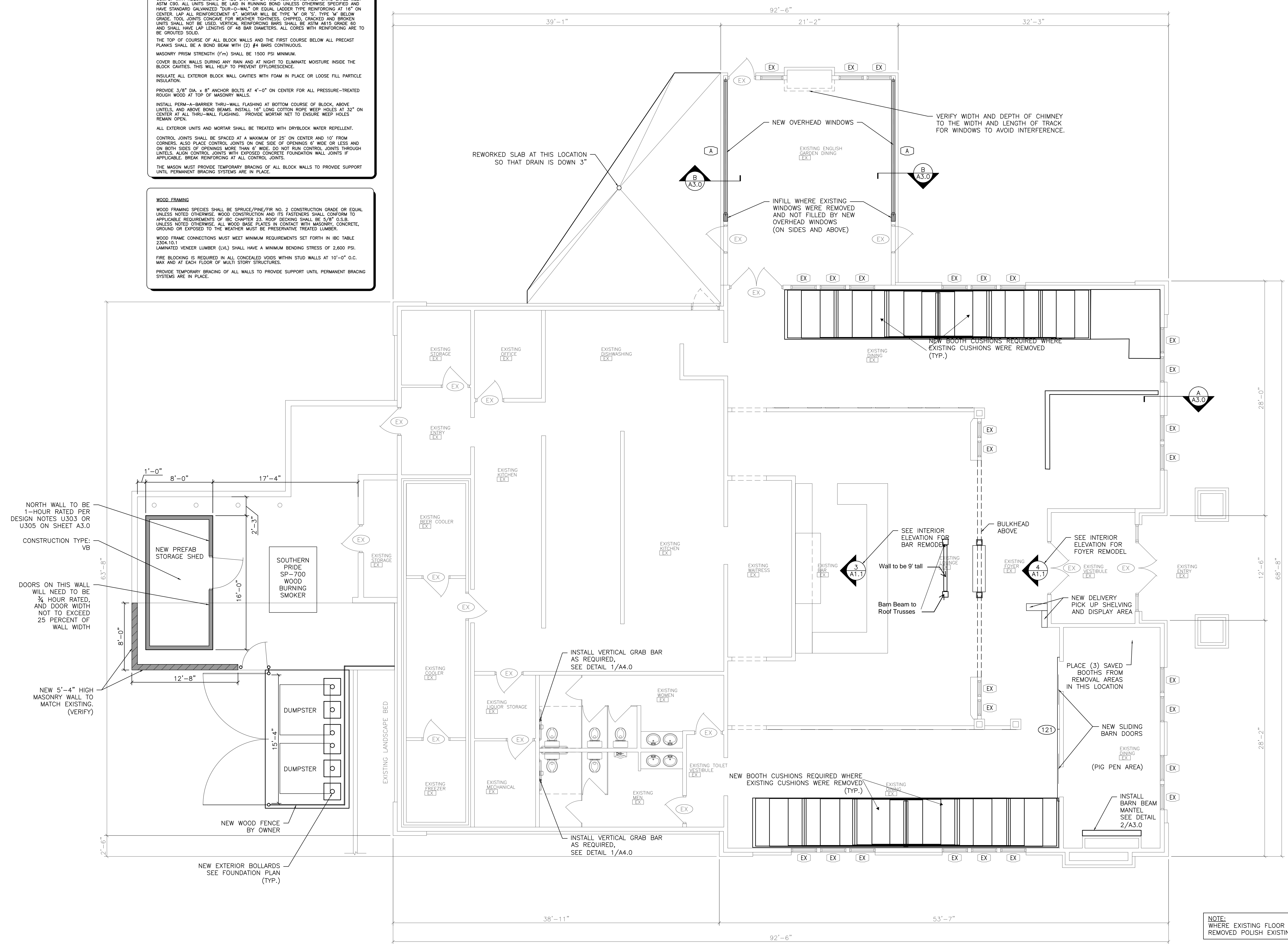
WOOD FRAMING SPECIES SHALL BE SPRUCE/PINE/FIR NO. 2 CONSTRUCTION GRADE OR EQUAL UNLESS NOTED OTHERWISE. WOOD CONSTRUCTION AND ITS FASTENERS SHALL CONFORM TO APPLICABLE REQUIREMENTS OF IBC CHAPTER 23. ROOF DECKING SHALL BE 5/8" O.S.B. UNLESS NOTED OTHERWISE. ALL WOOD BASE PLATES IN CONTACT WITH MASONRY, CONCRETE, GROUND OR EXPOSED TO THE WEATHER MUST BE PRESERVATIVE TREATED LUMBER.

WOOD FRAME CONNECTIONS MUST MEET MINIMUM REQUIREMENTS SET FORTH IN IBC TABLE 2304.10.1

LAMINATED VENEER LUMBER (LVL) SHALL HAVE A MINIMUM BENDING STRESS OF 2,600 PSI.

FIRE BLOCKING IS REQUIRED IN ALL CONCEALED VOIDS WITHIN STUD WALLS AT 10'-0" O.C. MAX AND AT EACH FLOOR OF MULTI STORY STRUCTURES.

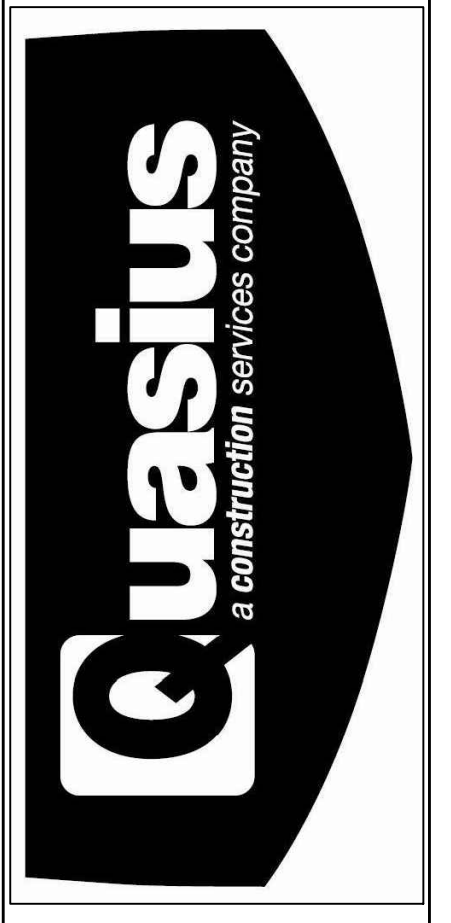
PROVIDE TEMPORARY BRACING OF ALL WALLS TO PROVIDE SUPPORT UNTIL PERMANENT BRACING SYSTEMS ARE IN PLACE.



NOTE:
WHERE EXISTING FLOOR TILE WAS
REMOVED POLISH EXISTING SLAB.

REMODELED FLOOR PLAN
SCALE: 3/16"=1'-0"

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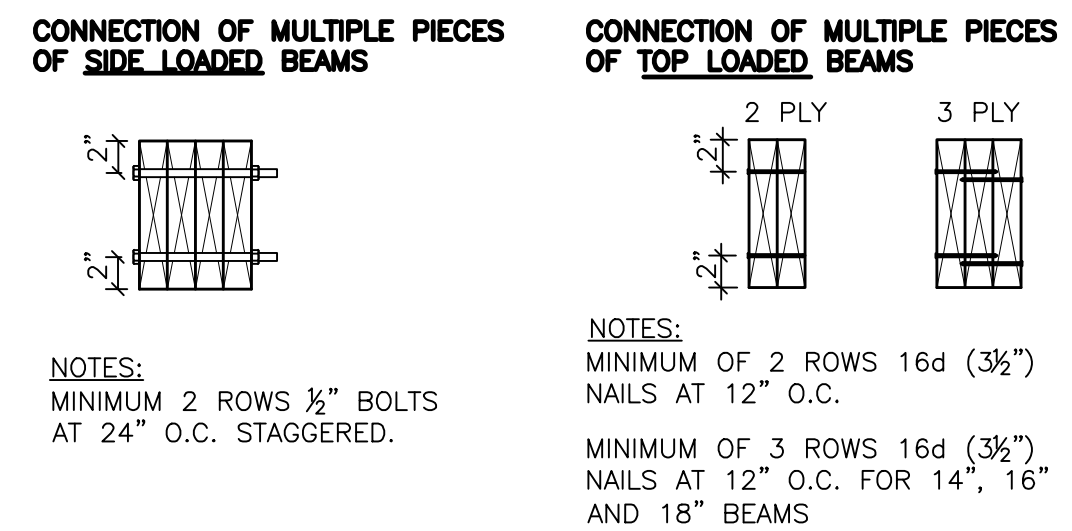
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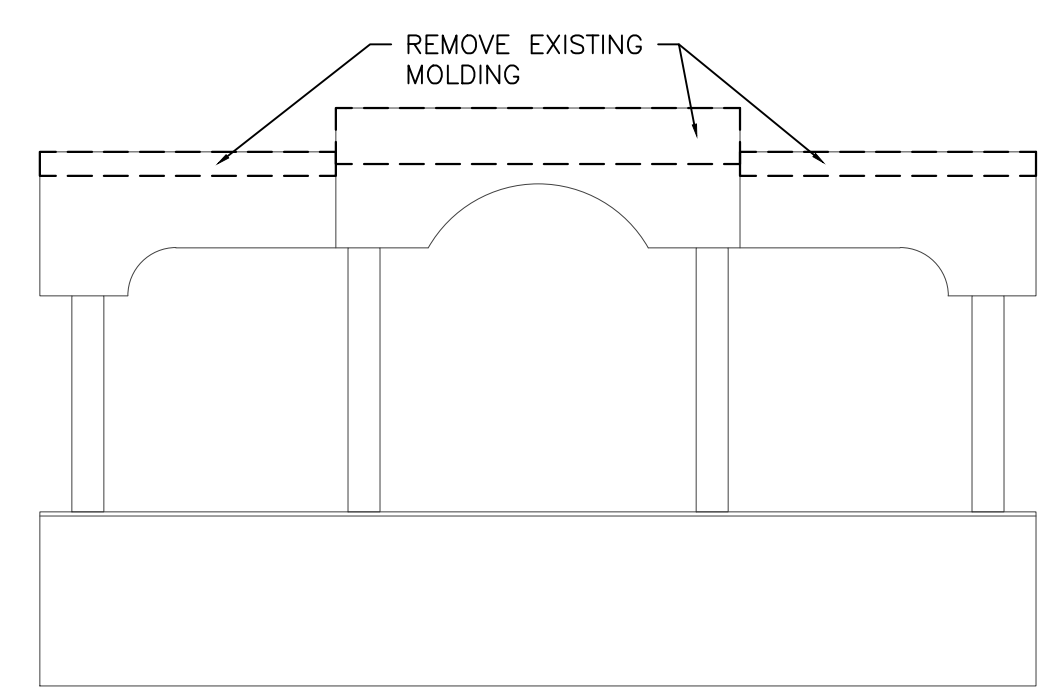
LINTEL SCHEDULE

MARK	LINTEL	BEARING (EACH SIDE)	BEARING HEIGHT	REMARKS
L-1	(3) PLY 1 1/4" x 14" LVL	3"	7'-9"	DOUBLE KING STUDS REQUIRED ON EACH SIDE. PROVIDE (2) SIMPSON L50 CLIPS ON EACH END OF THESE LINTELS. SEE DETAIL 5/A1.1.
L-2	(3) PLY 2x6 (SILL)	3"	LINTEL SILL AT WINDOW TYPE (A)	

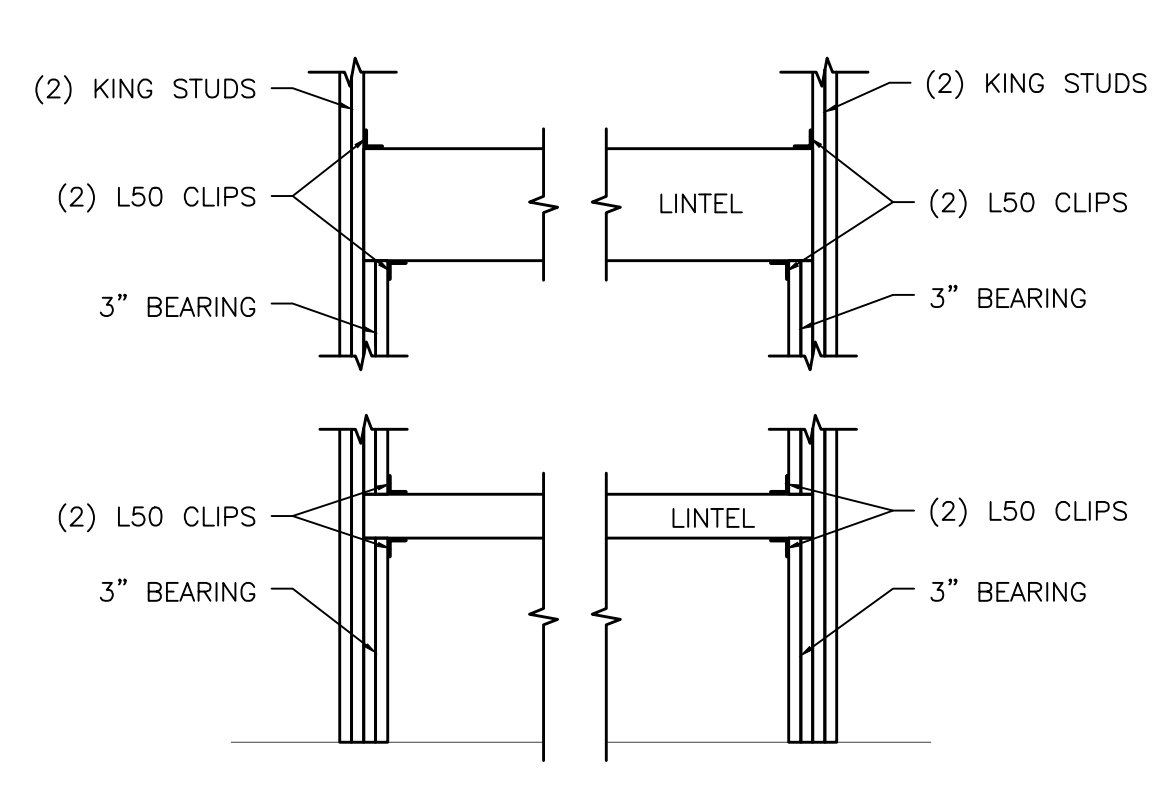
NOTE: 1. PROVIDE A BOND BEAM WITH (2) #5 BARS AT ALL MASONRY OPENINGS NOT LISTED IN THIS SCHEDULE. USE 8" OF BEARING.
 2. PROVIDE (1) #5 BAR IN GROUTED SOLID CORE AT EACH SIDE OF ALL MASONRY OPENINGS UNLESS NOTED OTHERWISE IN THE REMARKS ABOVE. VERTICAL BARS TO BE CONTINUOUS THROUGH LINTEL TO TOP OF WALL.
 3. OTHER OPENINGS NOT LISTED IN THIS SCHEDULE REQUIRE NO SPECIAL STRUCTURAL HEADERS.



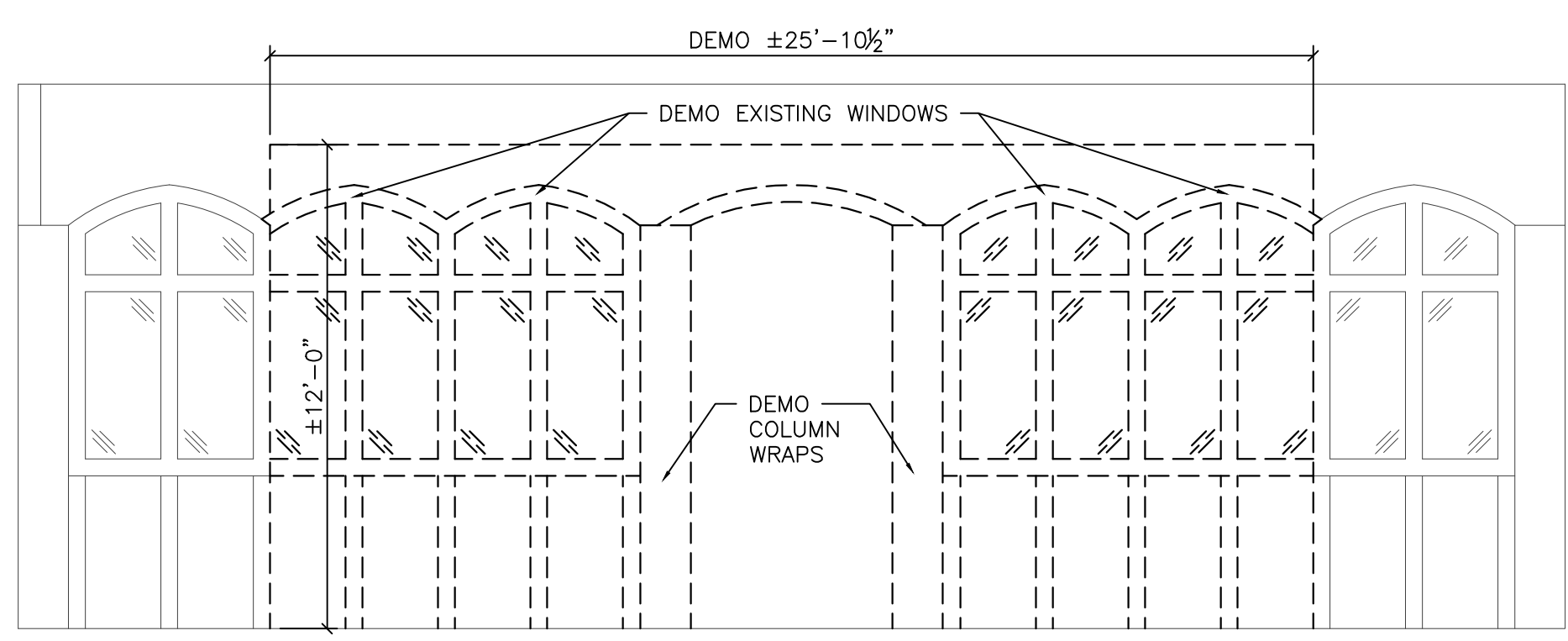
WOOD LINTELS
SCALE: 1" = 1'-0"



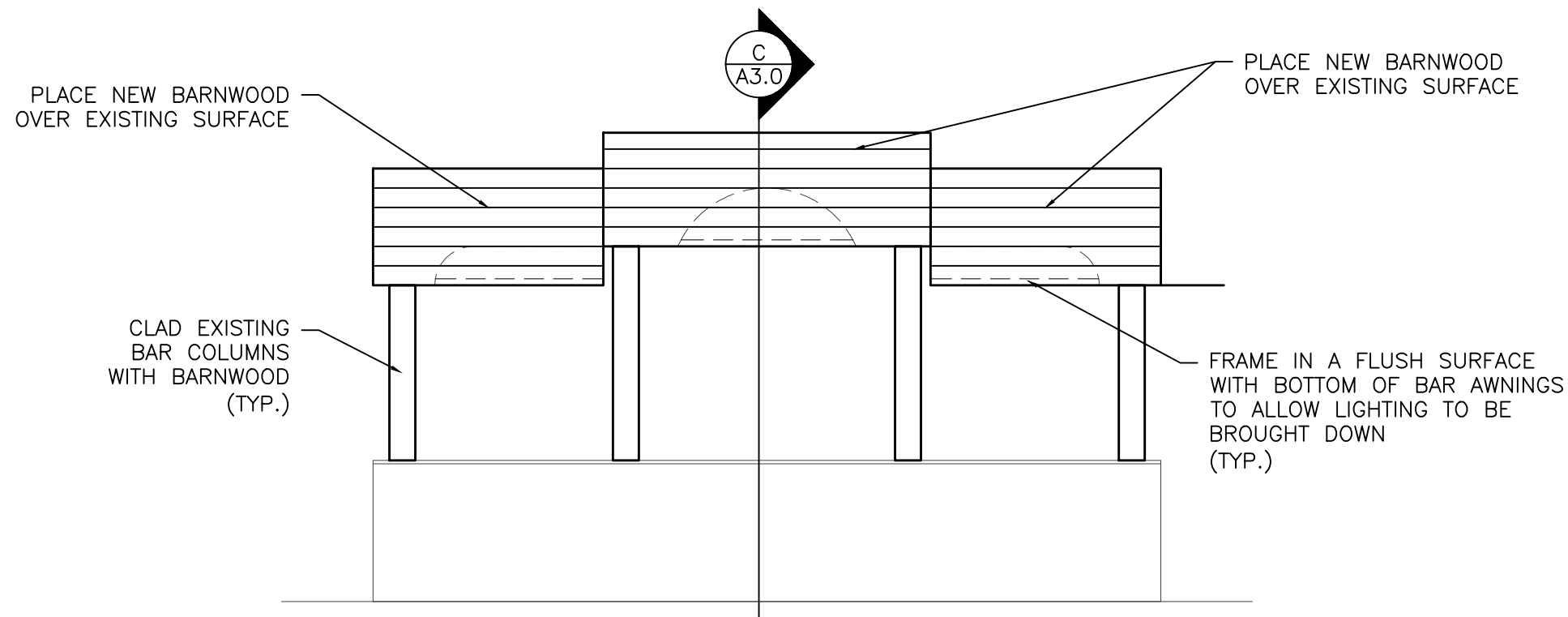
BAR DEMO INTERIOR ELEVATION
SCALE: 1/4"=1'-0"
1
A1.1



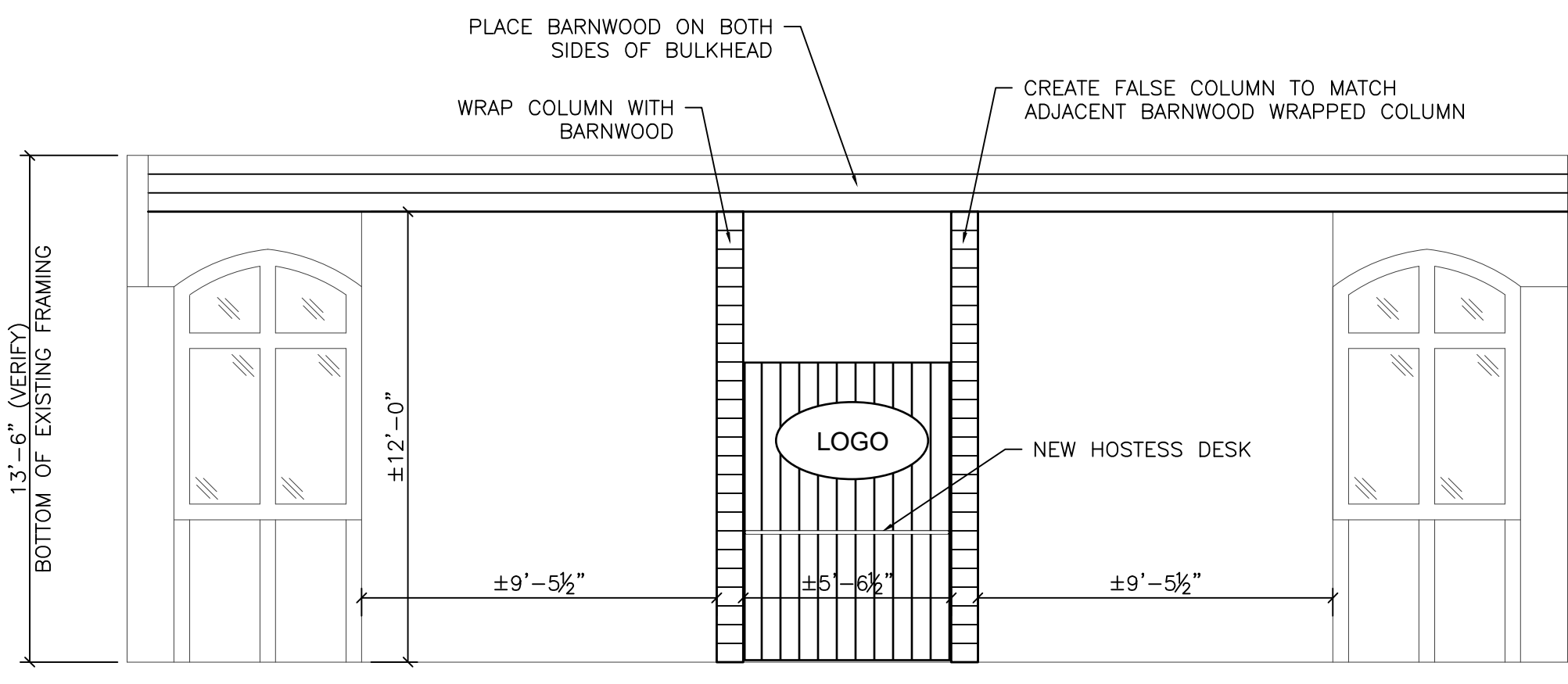
LINTEL DETAIL
SCALE: 1/2"=1'-0"
5
A1.1



FOYER DEMO INTERIOR ELEVATION
SCALE: 1/4"=1'-0"
2
A1.1

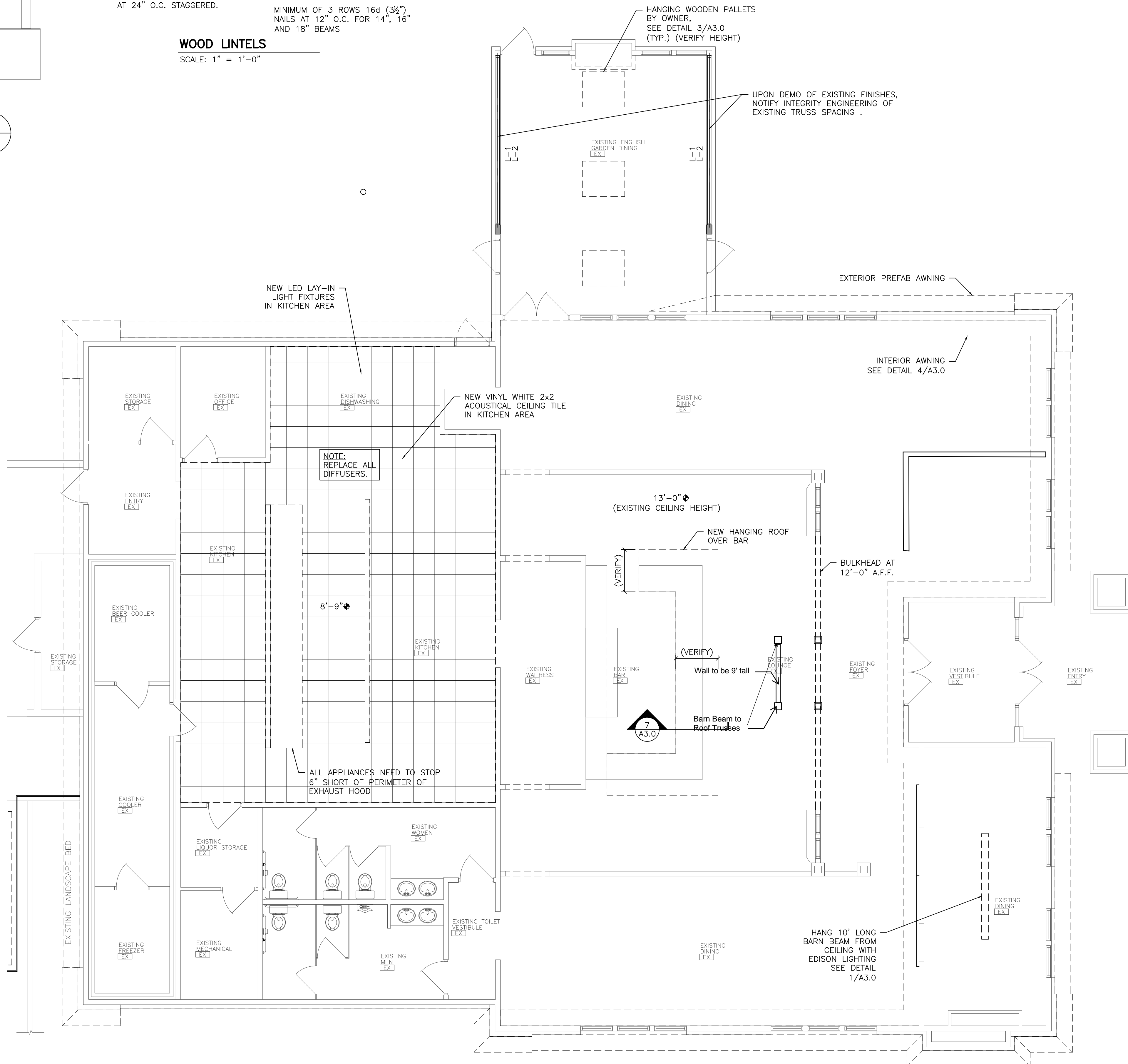


BAR INTERIOR ELEVATION
SCALE: 1/4"=1'-0"
3
A1.1



FOYER INTERIOR ELEVATION
SCALE: 1/4"=1'-0"
4
A1.1

NOTE: ALIGN BOTTOM OF AWNINGS WITH BOTTOM OF ARCH ON WINDOWS.



REMODELED REFLECTED CEILING PLAN
SCALE: 3/16"=1'-0"
S W N
E

ISSUE DATE	REVISIONS	ISSUE NO

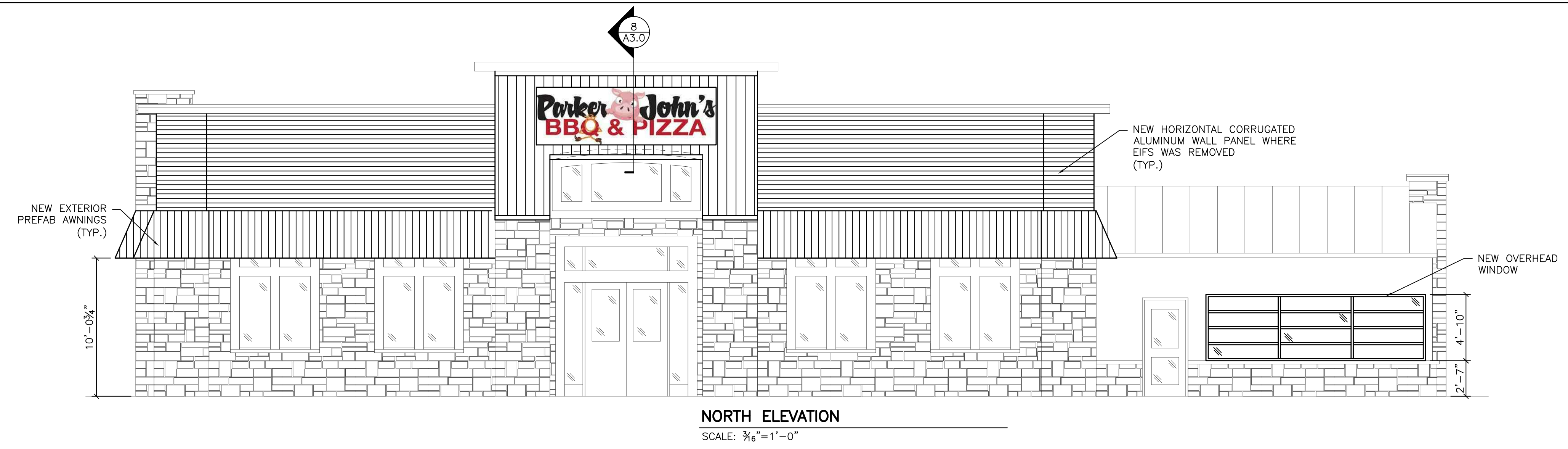
BUILDING REMODEL FOR:
QUASIOUS CONSTRUCTION
PARKER JOHN'S
 2331 E. EVERGREEN DR.
 APPLETON, WI

Project number: 22145
 Date: 29 August, 2022
 Drawn by: A. WOLF
 Checked by: K. KUEPER

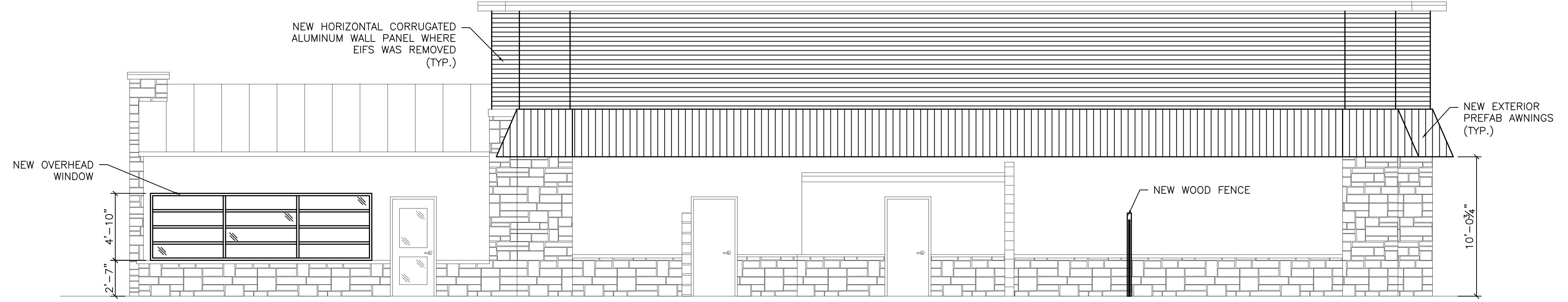
A1.1

ISSUED FOR CONSTRUCTION

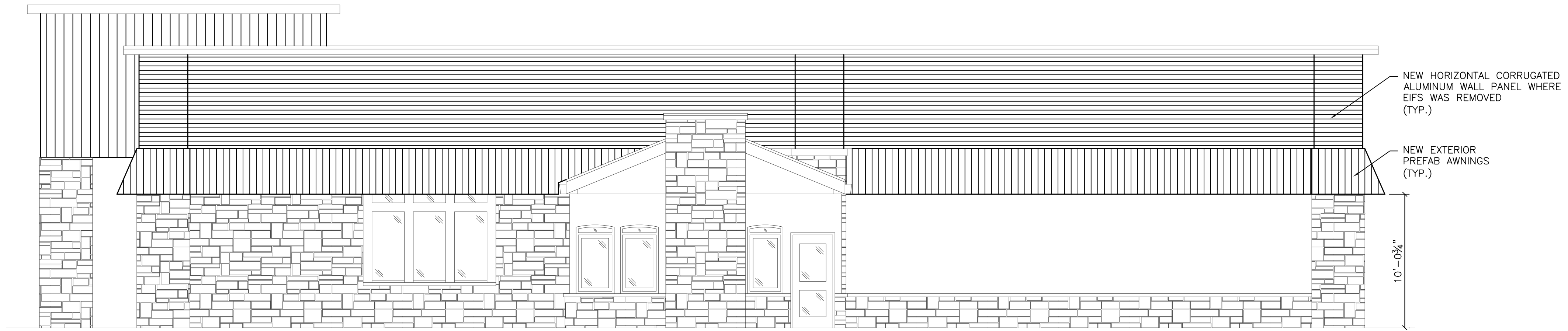
AWNINGS
AWNINGS AND CANOPIES MUST MEET THE REQUIREMENTS OF IBC 3105.



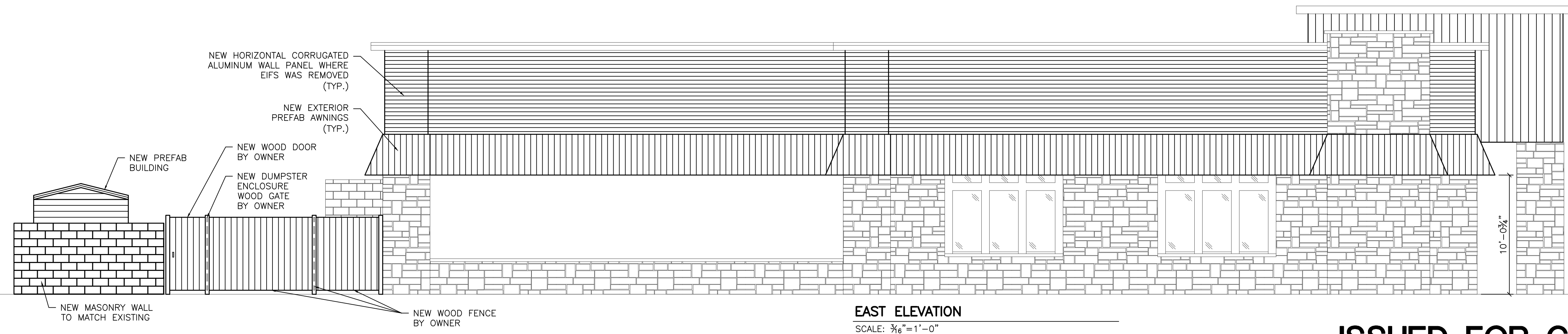
NORTH ELEVATION
SCALE: 3/16"=1'-0"



SOUTH ELEVATION
SCALE: 3/16"=1'-0"



WEST ELEVATION
SCALE: 3/16"=1'-0"



EAST ELEVATION
SCALE: 3/16"=1'-0"

NOTE:
ALIGN BOTTOM OF AWNINGS WITH
BOTTOM OF ARCH ON WINDOWS.



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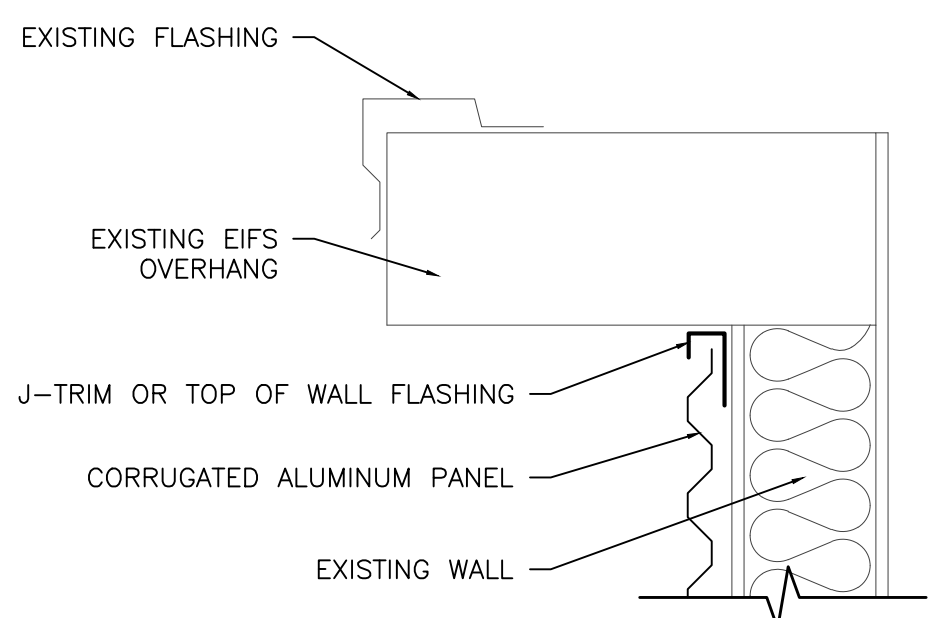
BUILDING REMODEL FOR:
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APPLETON, WI

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Date
Drawn by
Checked by

22145
29 August, 2022
A. WOLF
K. KUEPER

A2.0

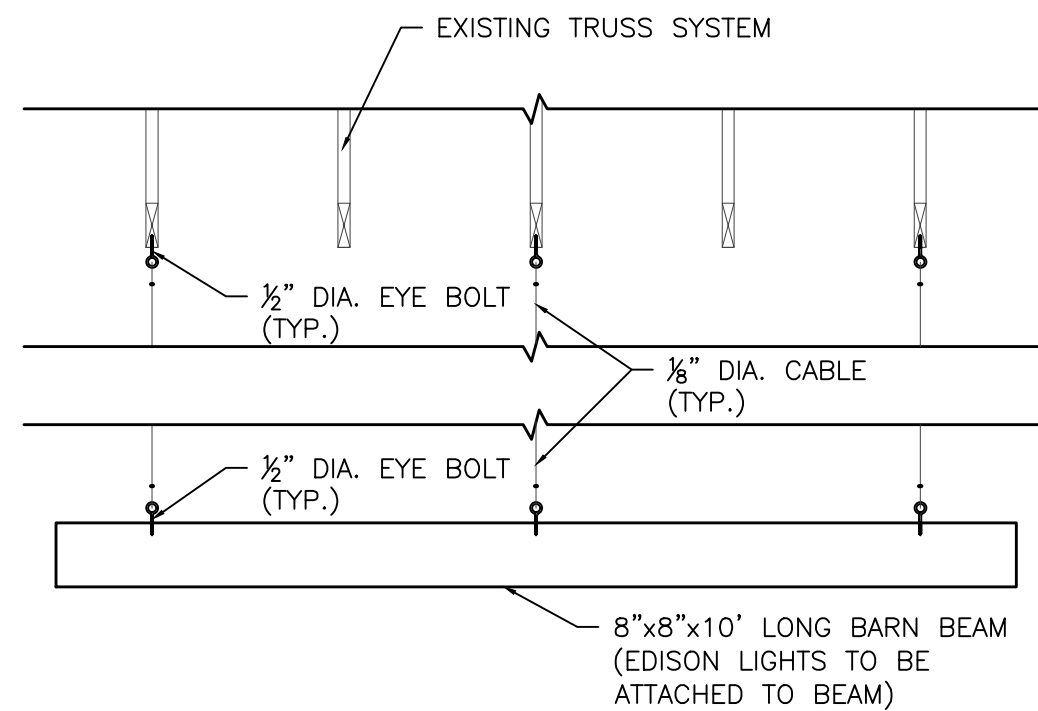
ISSUED FOR CONSTRUCTION



ALUMINUM WALL PANEL AT TOP OF WALL

SCALE: 1"=1'-0"

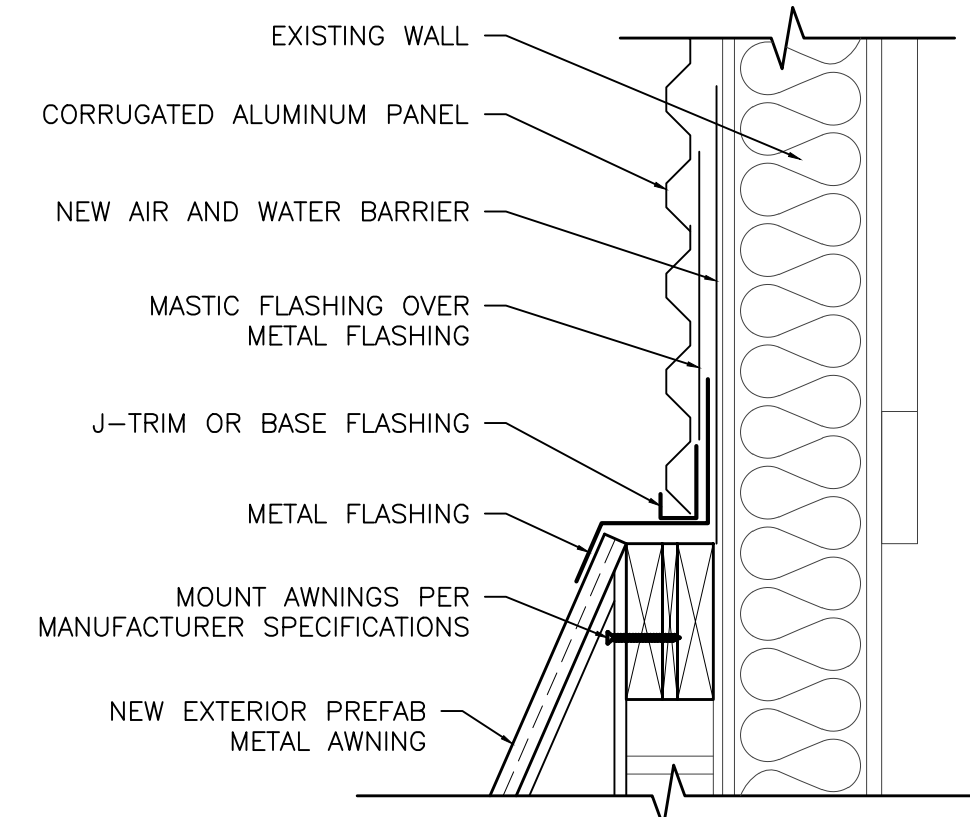
5
A3.0



HANGING BARN BEAM DETAIL

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

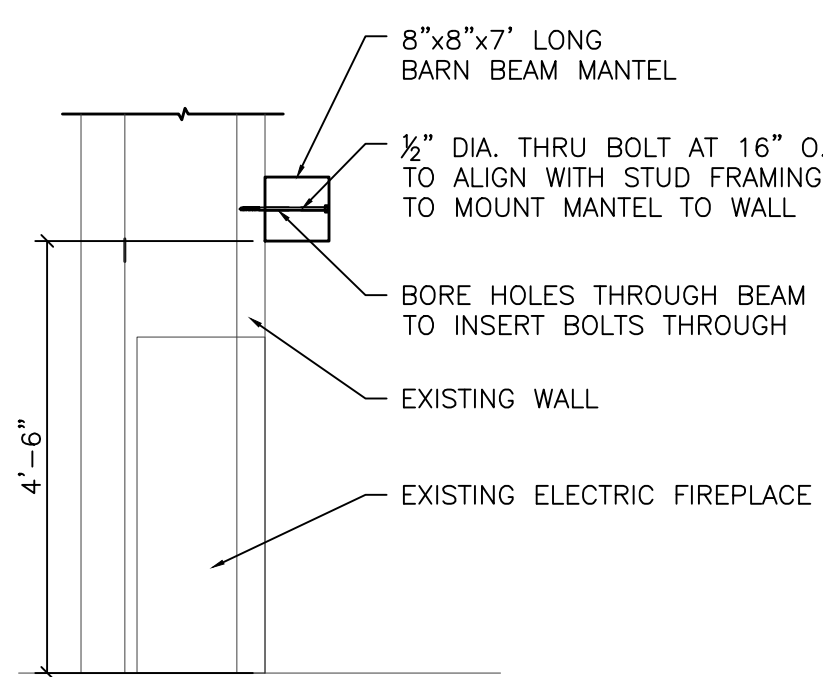
1
A3.0



ALUMINUM WALL PANEL AT BOTTOM OF WALL

SCALE: 1"=1'-0"

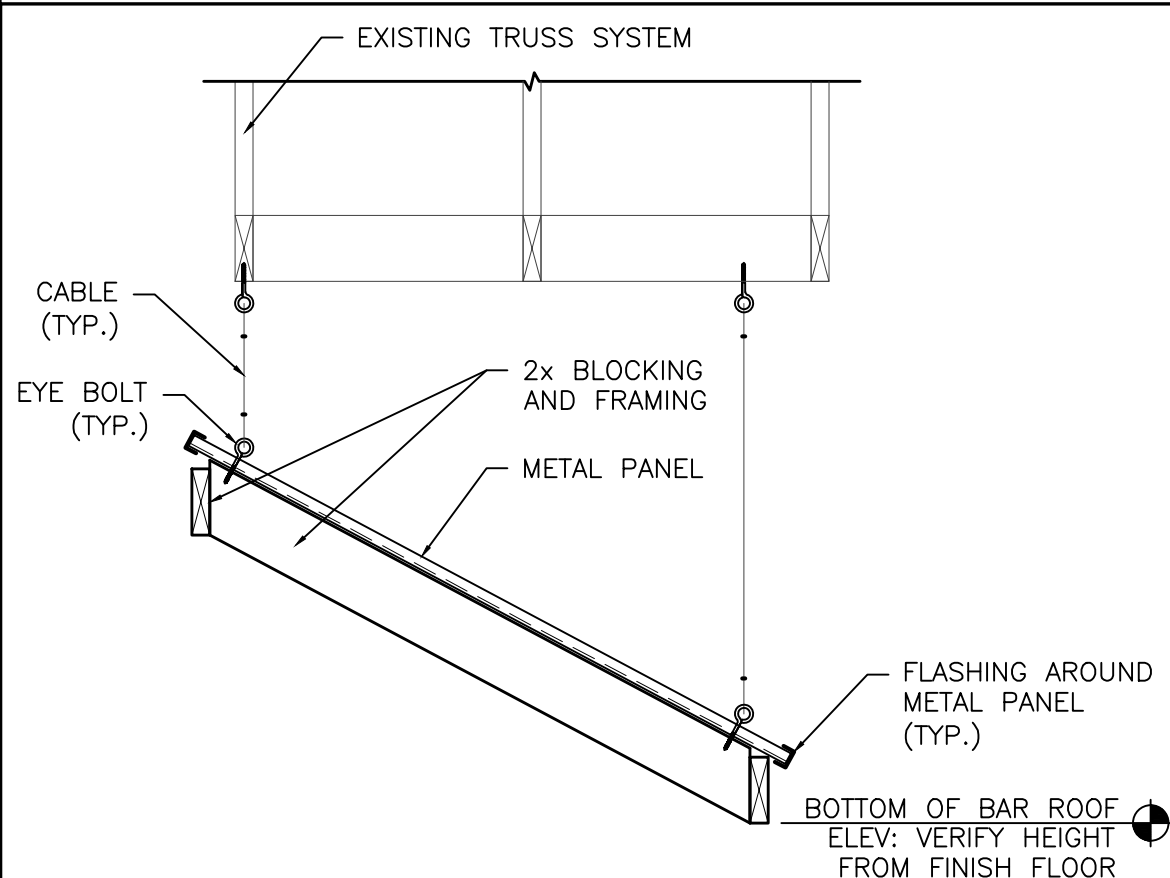
6
A3.0



BARN BEAM MANTEL DETAIL

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

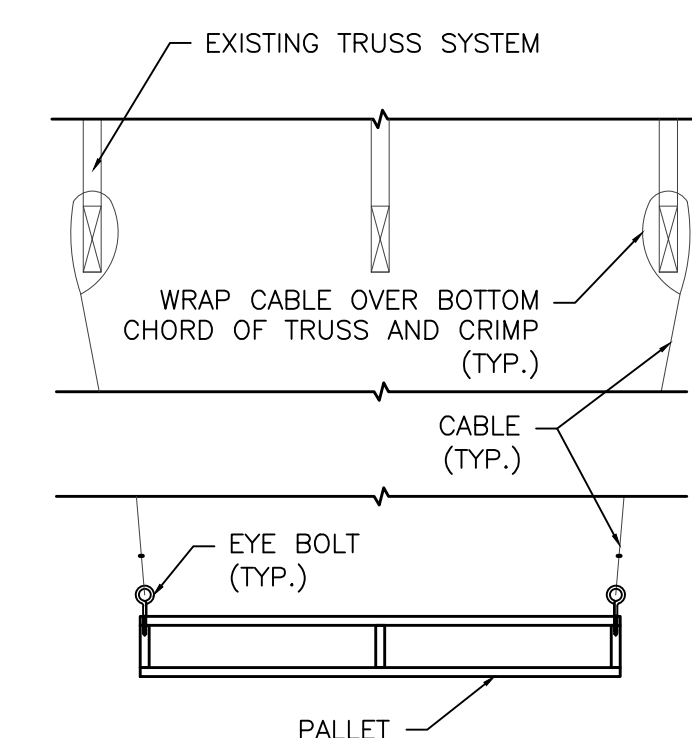
2
A3.0



BAR ROOF CONNECTION DETAIL

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

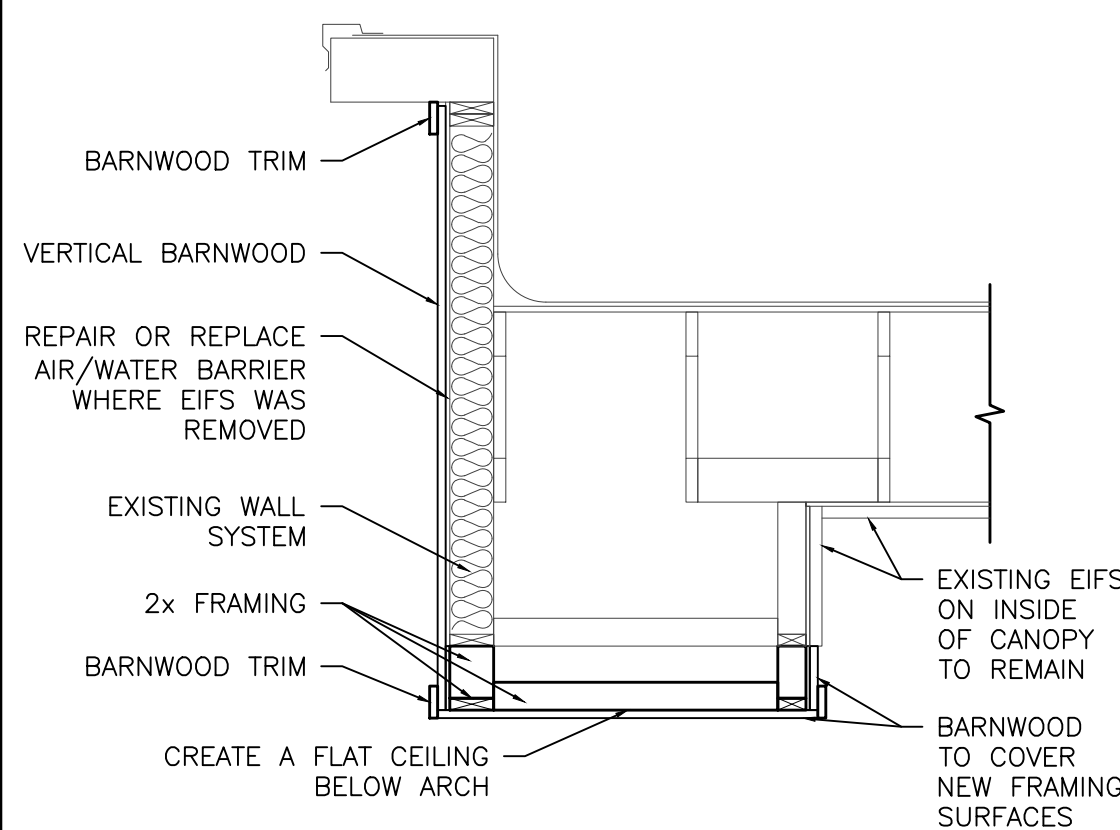
7
A3.0



PALLET CONNECTION TO TRUSS SYSTEM ABOVE

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

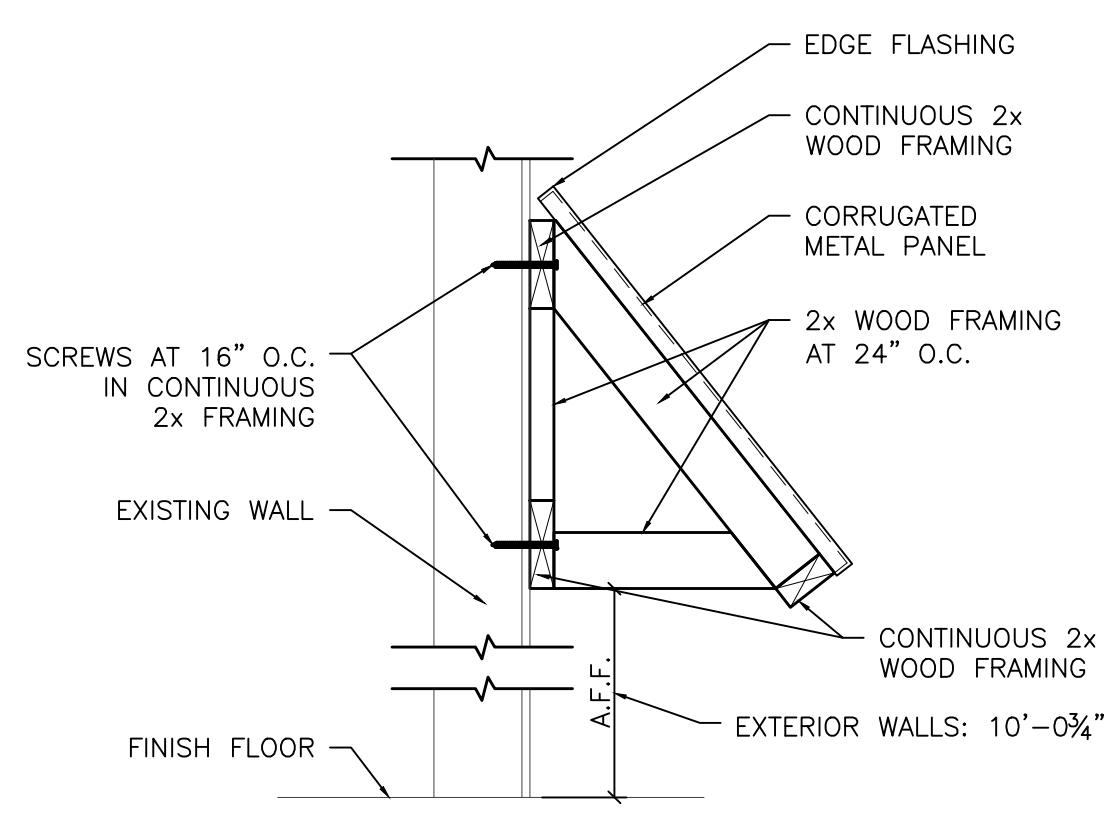
3
A3.0



CANOPY SECTION DETAIL

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

8
A3.0



AWNING DETAIL

SCALE: 1"=1'-0"

4
A3.0

Design No. U303
Bearing Wall Rating — 1 Hr

- Wood Studs** — Nom 2 by 4 in. spaced 16 in. OC, effectively cross-braced.
- Gypsum Board** — 5/8 in. thick, with square or tapered edges, applied vertically or horizontally with vertical joints centered over studs. Horizontal joints need not be backed by framing. Fastened to studs and plates with 1-7/8 in. long 6d cement coated nails spaced 7 in. OC or with 1-7/8 in. long Type S or Type W screws spaced 8 in. OC. 54 in. widths applied horizontally.
CANADIAN GYPSUM COMPANY — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, WRC, WRX.
UNITED STATES GYPSUM CO — Types AR, C, ERX-G, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, WRC or WRX.
USG MEXICO S A DE C V — Types AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, WRC or WRX.
- Joints** — When tapered edge gypsum board is used, joints covered with joint compound and paper tape. As an alternate, gypsum veneer plaster may be applied to the entire surface of Classified veneer base-board with joints reinforced. When square-edge gypsum board is used, treatment of joints is optional.
- Batts and Blankets** — Min 3 in. thick mineral wool batts, friction fit between studs.
THERMAFIBER LLC — Type SAFB
- Sheathing** — Min 15/32 in. thick, 4 ft wide, wood structural panels, min grade "sheathing" applied vertically, with vertical joints centered over studs. Attached to studs with 10d galv nails 6 in. OC at the perimeter and 12 in. OC in the field. Sheathing fully covered with a weather resistive barrier.
- Cementitious Backer Units** — 1/2 or 5/8 in. thick, installed vertically or horizontally over the sheathing with vertical joints centered over studs. All joints offset min 12 in. from underlying sheathing joints. Fastened to studs and plates with corrosion resistant 2-1/4 in. long chamfered, ribbed washer head screws with a minimum head diameter of .400 inches or 2-1/4 in. hot-dipped galvanized roofing nails spaced 8 in. OC.
UNITED STATES GYPSUM CO — DURROCK Exterior Cement Board or DURROCK Brand Cement Board.
- Joints** — Cement board joints need not be treated.
- Vapor Retarder, Water Barrier or Weather Resistive Barrier** — (Optional, not shown) — As required

*Bearing the UL Classification Mark

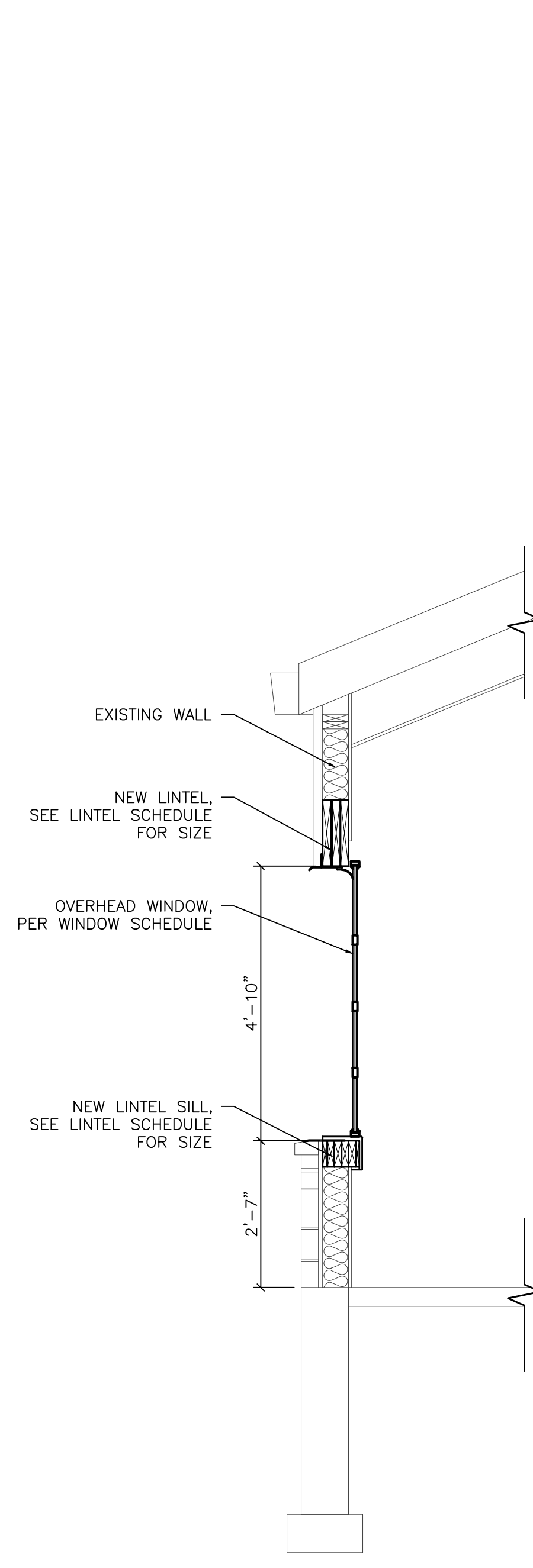
1-Hour Fire Rating
Design Reference: UL U305, U337, WHI 495-0702, GA WP 8130

EXTERIOR

30-34 STC Sound Trans.
Test Reference: OR 64-8
Wall Thickness: 4-3/4" (121 mm)
Weight per Sq. Ft.: 7.5 psf (37 Kg/m²)

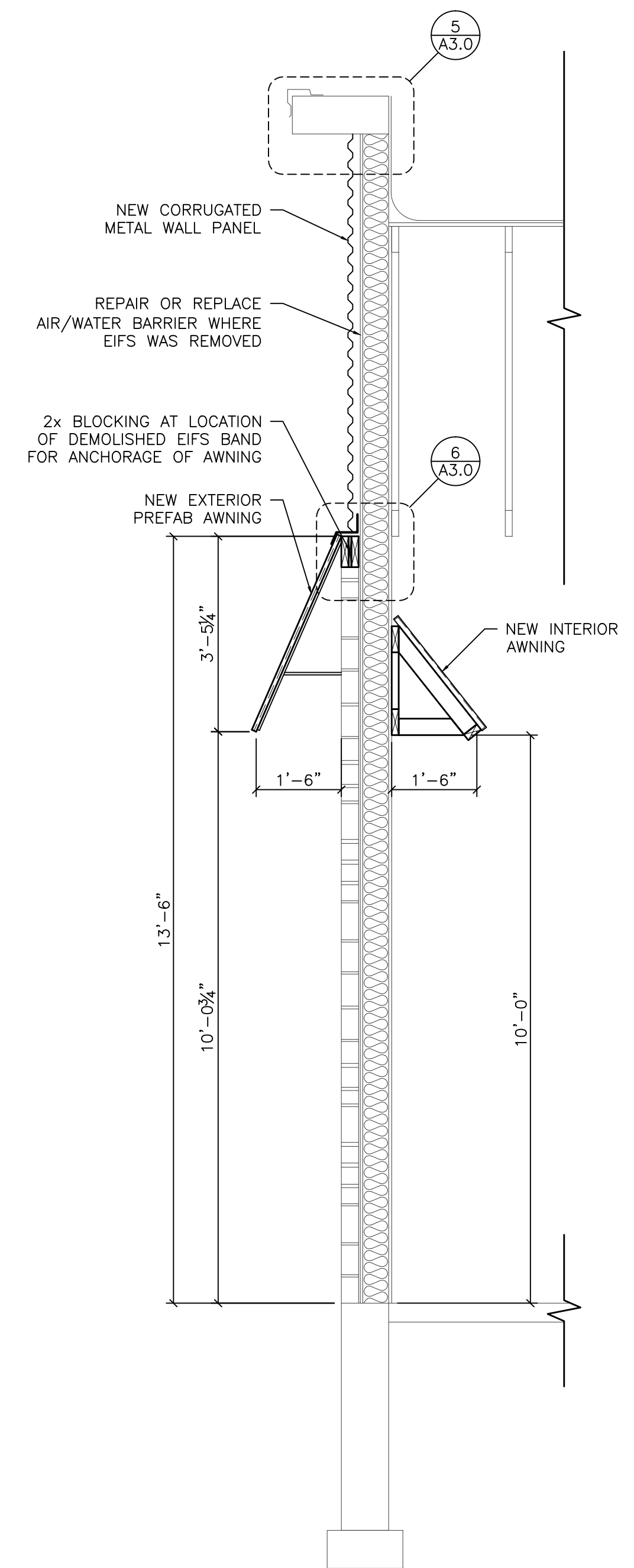
Exterior: 5/8" (15.9 mm) DensGlass® Fireguard® Sheathing applied vertically (U337, U305) or horizontally (U305) to 2" (51 mm) x 4" (102 mm) wood studs 16" (406 mm) o.c. with 1-3/4" (45 mm) galvanized roofing nails 7" (178 mm) o.c. for all framing members. Exterior surface covered with weather exposed cladding or finish system.

Interior: 5/8" (15.9 mm) DensArmor Plus® Fireguard® interior panels or 5/8" (15.9 mm) ToughRock® Fireguard X® gypsum board applied vertically (U337, U305) or horizontally (U305) to studs with 1-7/8" (48 mm) 6d coated nails 7" (178 mm) o.c. Stagger joints each side.



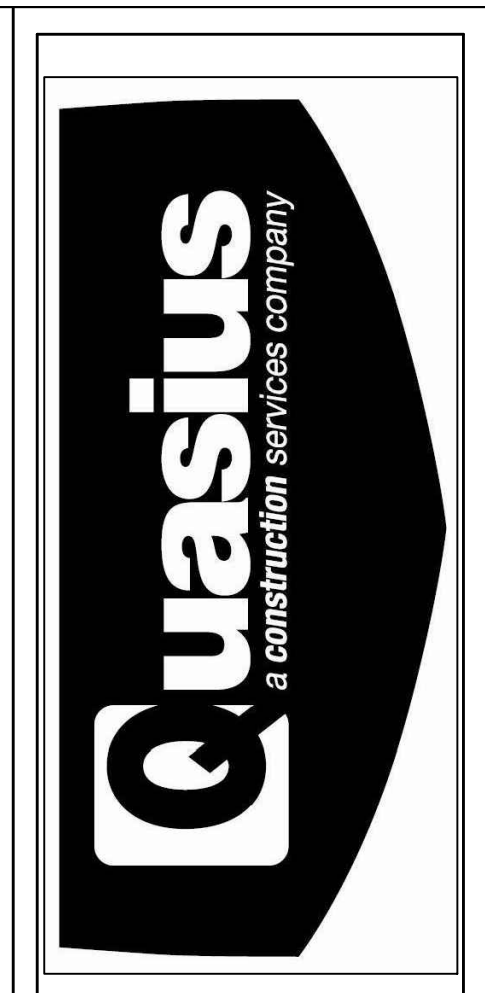
WALL SECTION
SCALE: 1/2"=1'-0"

B
A3.0



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

A
A3.0



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22145
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A. WOLF
K. KUEPER

A3.0

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DOORS, WINDOWS AND FRAMES
 FURNISH AND INSTALL ALL DOORS AND WINDOW ASSEMBLIES AS INDICATED ON THE PLANS. INCLUDE ALL HARDWARE INDICATED AND THAT MAY BE REQUIRED FOR A COMPLETE JOB. DOORS AND WINDOWS SHALL OPERATE SMOOTHLY WITHOUT BINDING AND BE INSTALLED PLUMB AND TRUE. HARDWARE SHALL FIT PROPERLY AND BE ADJUSTED AS REQUIRED. PROVIDE INSECT SCREENS ON ALL OPERABLE WINDOW UNITS.

HARDWARE
 UNLESS SPECIFIED IN THE HARDWARE SCHEDULE:
 -ALL LOCK SETS SHALL BE LEVER TYPE AS REQUIRED TO MEET REQUIREMENTS OF THE A.D.A.
 -ALL OTHER HARDWARE SHALL CONFORM TO THE REQUIREMENTS OF THE A.D.A.
 -ALL EXIT DOORS SHALL BE EQUIPPED WITH LEVER TYPE EXIT HARDWARE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A LATCH, KEY, OR BOLT.

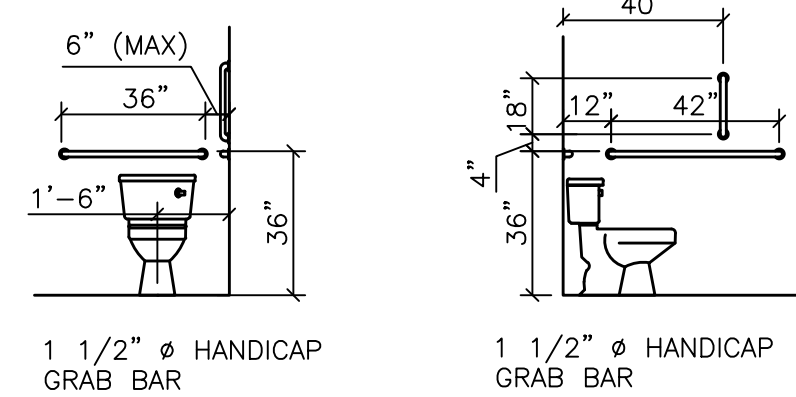
FINISHES
 PROVIDE AND INSTALL ALL FINISHES AS INDICATED ON PLANS. INSTALL ALL MATERIALS PER MANUFACTURER'S RECOMMENDATIONS AND SPECIFICATIONS. FINISH INSTALLER INSPECT SUBSURFACE AND PREPARE AS REQUIRED PRIOR TO INSTALLATION OF THE PRODUCT.
 INTERIOR FINISHES TO MEET THE REQUIREMENTS OF IBC CHAPTER 8.

PAINTING
 PAINT ALL AREAS REQUIRED FOR A COMPLETE JOB.
 APPLY PAINT AS RECOMMENDED BY STANDARD PRACTICE AND MANUFACTURER'S RECOMMENDATIONS.
 REMOVE OR PROTECT HARDWARE, PLATES, LIGHT FIXTURES, SPRINKLER HEADS, ETC. THAT ARE NOT INTENDED TO BE PAINTED. PROVIDE MASKING AS REQUIRED.
 DISPOSAL OF EXCESS PAINT MATERIALS IS THE RESPONSIBILITY OF THE PAINTING CONTRACTOR. DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE LAWS AND CODES.

SEALANTS
 PROVIDE CAULKING AND BACKER ROD AS RECOMMENDED BY THE MANUFACTURER TO SEAL EXTERIOR AND INTERIOR JOINTS, AT EXPANSION JOINTS, FRAMES OF DOORS, WINDOWS, AND OTHER EXTERIOR OPENINGS. ALSO CAULK AROUND PLUMBING FIXTURES, COUNTERTOPS, ROOF OPENINGS, ETC. AND AS REQUIRED FOR A COMPLETE JOB. CAULK TO BE INSTALLED AFTER FINISH IS APPLIED TO SURFACES. PENETRATIONS THROUGH FIRE RATED ASSEMBLIES MUST MEET U.L. REQUIREMENTS.

SIGNAGE
 SIGNAGE SHALL MEET THE REQUIREMENTS OF THE A.D.A.
 WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR, WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE-LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL.
 MOUNTING HEIGHT SHALL BE 60" ABOVE FINISH FLOOR TO THE CENTERLINE OF THE SIGN UNLESS INDICATED OTHERWISE.

PROVIDE HANDICAP PARKING SIGNS AS INDICATED ON THE PLANS AND AS REQUIRED BY APPLICABLE LAWS.



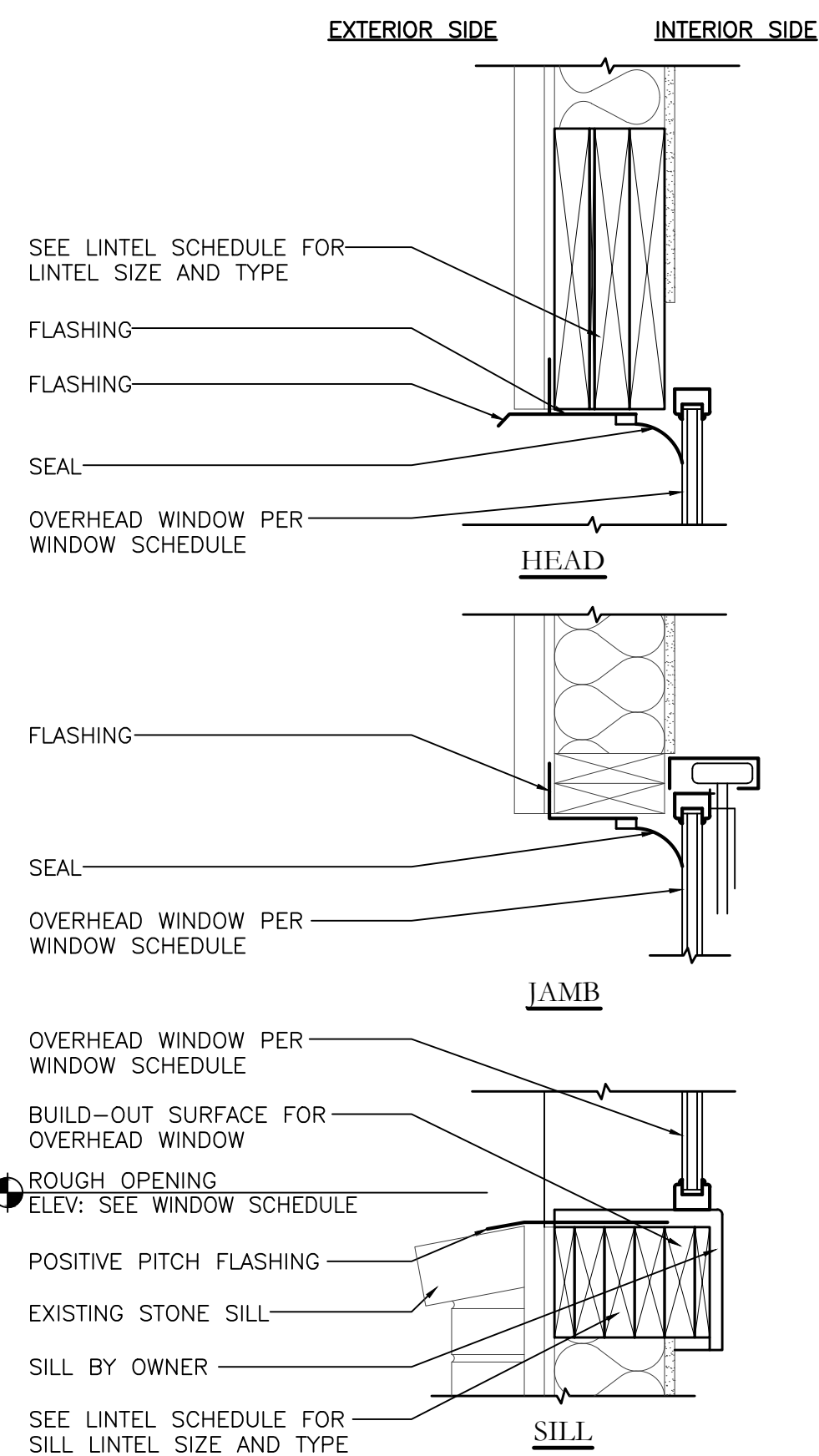
NOTE: STANDARDS SHOWN ARE PER ANSI A117.1

TYP. TOILET ROOM ACCESSORIES

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

1
A4.0

INTERIOR WALL FINISHES PER ROOM FINISH SCHEDULE



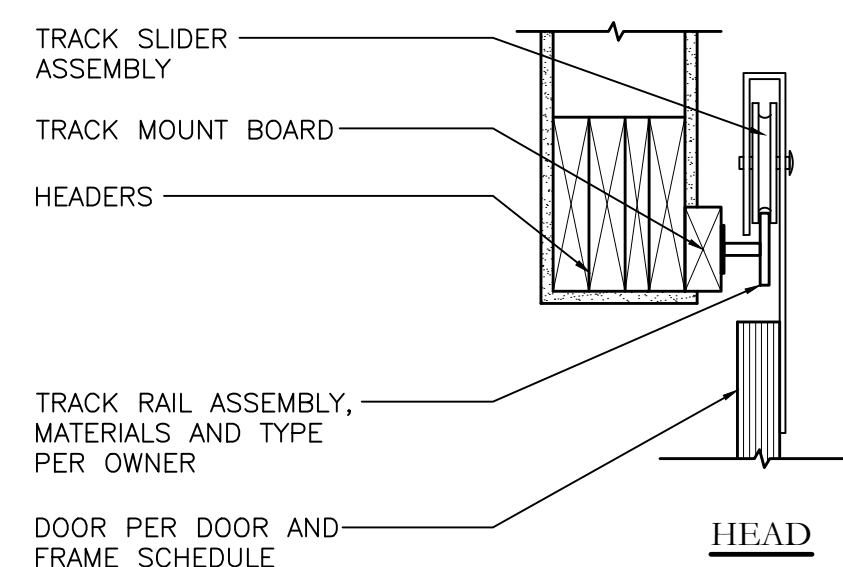
SHIM, FLASH, AND CAULK AS REQUIRED

ALUMINUM WINDOW

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

2
A4.0

INTERIOR WALL FINISHES PER ROOM FINISH SCHEDULE



SHIM, FLASH, AND CAULK AS REQUIRED

WOOD SLIDING RAIL MOUNT

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

3
A4.0

DOOR SCHEDULE

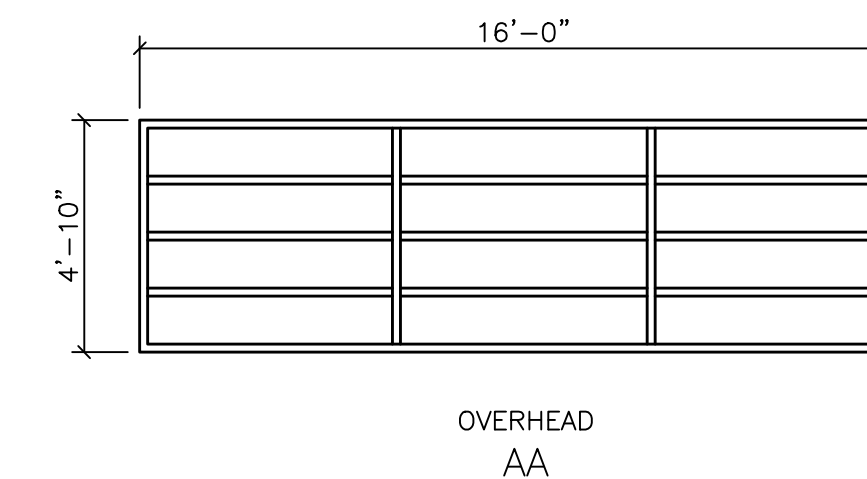
NO.	DOOR DESCRIPTION			FRAME			HARDWARE			REMARKS
	SIZE (WxH)	DIAGRAM	MATERIAL	DIAGRAM	MATERIAL	DETAIL	FUNCTION	PANIC	CLOSER	
121	(2) 3'-7"x7'-2"	A	WOOD	-	-	3/A4.0	SLIDING	-	-	SLIDING DOOR ON RAIL

NOTES: 1. ALL EXTERIOR DOORS TO BE INSULATED AND HAVE WEATHER-STRIPPING AND A THRESHOLD.
 2. THE GLAZING CONTRACTOR IS REQUIRED TO PROVIDE TEMPERED GLASS WHERE REQUIRED BY CODE.
 3. COLOR OF DOOR, FRAME AND HARDWARE TO BE DETERMINED BY OWNER.
 4. DOOR PROVIDER MUST MEET ALL APPLICABLE CODES.
 5. DOCK DOORS INTO CONDITIONED SPACES ARE REQUIRED TO HAVE WEATHERSEALS PER IECC 502.4.6.
 6. FIRE RATED ROLLING SHUTTER DOORS REQUIRE A SMOKE ACTIVATED CLOSER PER IBC 716.5.9.3 AND APPLICABLE CODES.

WINDOW SCHEDULE

NO.	QTY.	WINDOW		FRAME			GLAZING			REMARKS
		SIZE (WxH)	HEAD HEIGHT	MATERIAL	DIAGRAM	DETAIL	THICKNESS	TINT	LOW-E	
A	2	16'-0" x 4'-10"	4'-10"	ALUM.	AA	2/A4.0	1"	-	-	

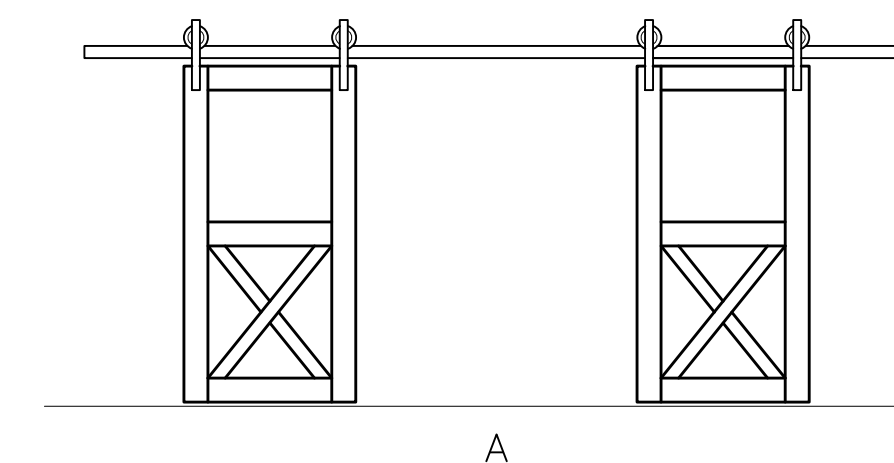
NOTES: 1. THE GLAZING CONTRACTOR IS REQUIRED TO PROVIDE TEMPERED GLASS WHERE REQUIRED BY CODE.
 2. THE GLAZING CONTRACTOR SHALL PROVIDE ALL FLASHING AND CAULK AS REQUIRED FOR A COMPLETE JOB.
 3. THE COLOR OF THE FRAME IS TO BE DETERMINED BY THE OWNER.



WINDOW DIAGRAMS

NOT TO SCALE

NOTE:
 • ALL OVERALL DIMENSIONS INDICATE ROUGH OPENING SIZE.
 • ALL METAL FRAMES AND MULLIONS ARE DRAWN AS 2" UNLESS DIMENSIONED OTHERWISE.



DOOR DIAGRAMS

NOT TO SCALE



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