

BONNIE BROOK MAINTENANCE BLDG. ROOF REPLACEMENT

WAUKEGAN PARK DISTRICT

WAUKEGAN, IL. 60087

IL



CONTRACTOR PARKING AND STAGING
AREA OF WORK
CONTRACTOR ACCESS
SITE ACCESS
SITE ACCESS

ARIAL MAP
NOT TO SCALE

SITE PLAN GENERAL NOTES

1. CONTRACTOR TO PROTECT ALL EXISTING SITE SURFACES (IE. SOD AREAS, CONCRETE, BITUMINOUS PAVING, CURBS, ETC.) SCHEDULED TO REMAIN. CONTRACTOR IS RESPONSIBLE FOR REPLACEMENT OF ANY DAMAGED SITE AMENITIES. DOCUMENT CONDITION PRIOR TO CONSTRUCTION.
2. ALL CONTRACTOR MATERIALS AND EQUIPMENT MUST BE SECURED WITHIN THE STAGING ZONE WHEN NO WORK IS OCCURRING. CONTRACTOR IS RESPONSIBLE FOR SECURING ALL EQUIPMENT AND MATERIAL STORED ON SITE.
3. VERIFY DUMPSTER LOCATIONS WITH ARCHITECT AND OWNER.
4. FIRE LANES TO REMAIN CLEAR; MAINTAIN EMERGENCY VEHICLE ACCESS AT ALL TIMES.

ARCHITECTURAL

- A2.095 ROOF PLANS, REFLECTED CEILING PLANS AND ELEVATIONS
- A5.701 EXTERIOR DETAILS - ROOF

ELECTRICAL

- E0.00 ELECTRICAL SYMBOLS AND ABBREVIATIONS
- E0.01 ELECTRICAL PLANS

**BONNIE BROOK
MAINTENANCE
BLDG. ROOF
REPLACEMENT**

2231 S. BONNIE BROOK LN.
WAUKEGAN, IL. 60087

**WAUKEGAN PARK
DISTRICT**
1324 GOLF RD.
WAUKEGAN, IL. 60087

Wold

**WOLD ARCHITECTS
AND ENGINEERS**
220 North Smith Street, Suite 310
Palatine, Illinois 60067

woldac.com | 847.241.6100

DEMOLITION GENERAL NOTES

- DEMOLITION NOTES AND PLANS ARE PROVIDED AS A GUIDE ONLY. CONTRACTOR TO VERIFY EXISTING CONDITIONS AND EXAMINE DRAWINGS AND DETAILS TO DETERMINE EXTENT AND LIMITS OF DEMOLITION REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL ASPECTS OF DEMOLITION. CONTRACTOR TO REVIEW ALL DRAWINGS FOR ADDITIONAL DETAILS AND CONSTRUCTION SEQUENCING NOTES.
- REMOVE ALL MISCELLANEOUS FASTENERS FROM SURFACE AND PREPARE SUBSTRATES TO RECEIVE NEW FINISHES.
- IDENTIFY ALL DAMAGED / DETERIORATED LOCATIONS OF PLYWOOD DECKING. CONTRACTOR SHALL ASSUME REMOVAL AND REPLACEMENT OF 50% OF THE PLYWOOD DECKING. SEE ALSO PROJECT MANUAL FOR ALLOWANCE AND UNIT PRICE.
- PROVIDE AND COORDINATE ALL DEMOLITION AND RECONSTRUCTION WITH NEW WORK PLAN DIMENSIONS AND INSTALLATION OF NEW MATERIALS AND FINISHES, AS REQUIRED, WHETHER INDICATED ON DRAWINGS OR NOT.
- ALL RELATED WOOD BLOCKING SUPPORT STRUCTURE, HARDWARE CONNECTION DEVICES, ADHESIVES, AND/OR MASTIC SHALL BE REMOVED FROM SURFACES AT ITEMS NOTED FOR REMOVAL. PROVIDE SURFACES ACCEPTABLE FOR PATCHING AND/OR NEW WORK.
- DEMOLITION NOTES WITHOUT ARROWS INDICATE THAT THE NOTE APPLIES TO THE ENTIRE AREA.

ROOF DEMOLITION LEGEND

- DESIGNATED ITEM TO REMAIN
- DESIGNATED ITEM TO BE REMOVED

ROOF DEMOLITION KEY NOTES:

- ROOF DEMOLITION INCLUDES REMOVAL OF EXISTING MEMBRANE, INSULATIONS, VAPOR RETARDER DOWN TO EXISTING PLYWOOD DECK.
- REMOVE EXISTING ROOF DRAIN AND ACCESSORIES IN ITS ENTIRETY.
- REMOVE EXISTING SHEET METAL GUTTER AND DOWNSPOUT ASSEMBLY IN ITS ENTIRETY INCLUDING STRAPS, FASTENERS, SEALANT AND ACCESSORIES.
- REMOVE EXISTING SHEET METAL / WOOD SOFFIT AND FASCIA, GRAVEL STOP, METAL TRIM, FASTENERS, SEALANT AND ACCESSORIES IN ITS ENTIRETY.
- REMOVE EXISTING EXTERIOR SIGNAGE FOR REINSTALLATION.
- REMOVE AND REINSTALL EXISTING LIGHTING FOR INSTALLATION OF NEW SOFFIT / FASCIA ASSEMBLY. CUT BACK EXISTING WOOD RAFTERS FOR INSTALLATION OF NEW SOFFIT / FASCIA WORK.
- REMOVE APPROX. ± 4'-0" V.I.F. OF ROOF STRUCTURE / SYSTEM: WOOD LOOKOUTS AND FLY RAFTER, ROOF SHINGLE, PLYWOOD SHEATHING, SHEET METAL RAKE, ROOFING FELT AND LEAK BARRIER, SEE HATCH AREA AND DEMO ELEVATION.
- EXISTING CONCRETE BLOCK ENCLOSURE, FLUE AND ACCESSORIES TO BE REMOVED IN ITS ENTIRETY. REMOVE EXISTING CABLES AND ANTENNA IN ITS ENTIRETY.
- REMOVE AND REPLACE SHINGLES TO ALLOW FOR NEW CONSTRUCTION. MATCH EXISTING FINISH / COLOR.
- REMOVE EXISTING VENT STACK TO THE EXTENT NECESSARY FOR NEW WORK. DUCT PENETRATION THROUGH ROOF TO REMAIN. REFER TO DETAIL E4 / A5.701 FOR NEW VENT STACK INSTALLATION.
- REMOVE AND REINSTALL EXISTING CONDENSING UNIT AS REQUIRED FOR ROOF WORK. DISCONNECT ASSOCIATED REFRIGERANT PIPING AND POWER/CONTROL WIRING. RECLAIM REFRIGERANT FOR REUSE. REINSTALL REFRIGERANT PIPING AND POWER/CONTROL WIRING AFTER ROOF WORK IS COMPLETE. MODIFY ROUTING AS NECESSARY TO ACCOMMODATE NEW ROOF WORK AND INCREASE IN CURB HEIGHTS. PROVIDE NEW PIPE SUPPORTS AS NECESSARY. PATCH OR REPLACE PIPING INSULATION AS NECESSARY TO MATCH EXISTING. RECHARGE UNIT WITH REFRIGERANT PER MFR. INSTRUCTIONS AND RESTART UNIT AFTER REINSTALLATION.
- REMOVE AND REINSTALL EXISTING PIPE PORTAL CAP AS REQUIRED FOR ROOF WORK. REMOVE EXISTING COMBUSTION VENT STACK WHERE APPLICABLE. DISCONNECT ASSOCIATED REFRIGERANT PIPING AND RECLAIM REFRIGERANT FOR REUSE. REINSTALL REFRIGERANT PIPING AND COMBUSTION VENT STACK AFTER ROOF WORK IS COMPLETE. MODIFY REFRIGERANT PIPE ROUTING AS NECESSARY TO ACCOMMODATE NEW ROOF WORK AND INCREASE IN CURB HEIGHTS. PROVIDE NEW PIPE SUPPORTS AS NECESSARY. PATCH OR REPLACE PIPING INSULATION AS NECESSARY TO MATCH EXISTING.
- REMOVE EXISTING WOOD CURB ASSEMBLY IN ITS ENTIRETY. PROTECT AND SALVAGE CONDENSING UNIT AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.
- REMOVE EXISTING CURB RAIL IN ITS ENTIRETY. PROTECT AND SALVAGE CONDENSING UNIT AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION.
- DISCONNECT, REMOVE, SALVAGE AND PROTECT EXISTING SKYLIGHT FOR REINSTALLATION. EXISTING CURB TO REMAIN.

ROOF PLAN GENERAL NOTES

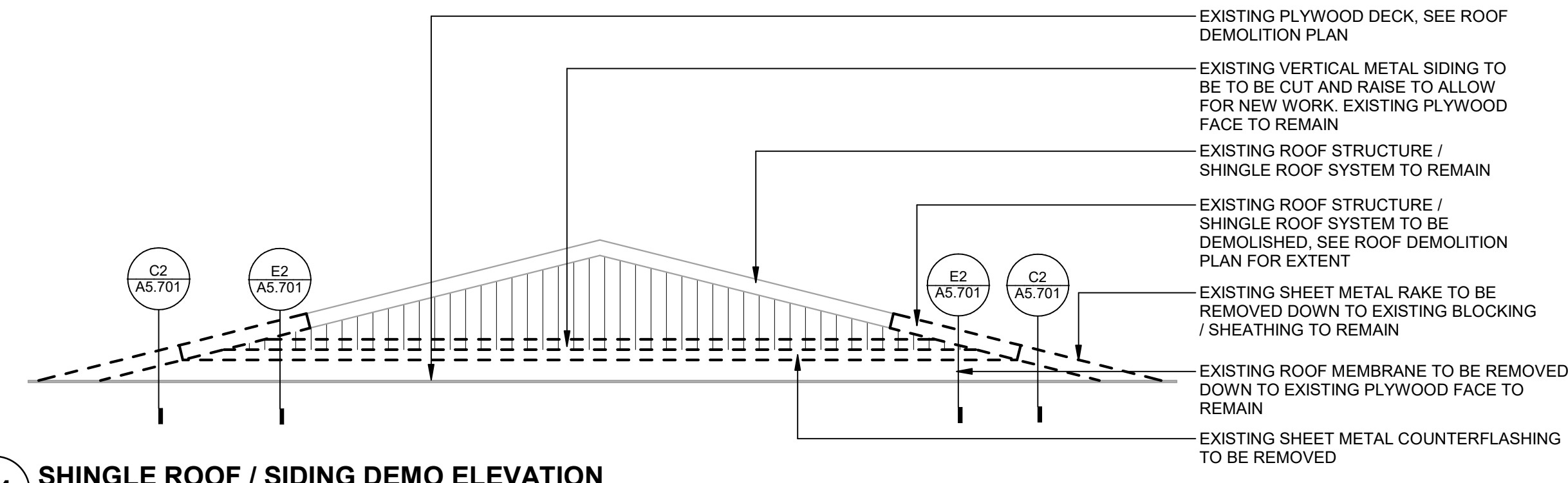
- TAPERED ROOF INSULATION AND CRICKETS SHALL SLOPE AT 1/4" PER 1'-0" THICKNESS OF THE BASE INSULATION IS TO BE 5/12" AT THE LOWEST POINT.
- SHOP DRAWING DESIGN AND INSTALLATION OF TAPERED INSULATION MUST ACCOUNT FOR CAMBER IN STRUCTURE TO INSURE PROPER DRAINAGE AS DESIGNED.
- AT MECH. OPENINGS AND CURBS ON ROOF, PROVIDE CRICKETS AS REQUIRED FOR POSITIVE DRAINAGE OR CUT OPENINGS IN FREE-STANDING CURBS AS AN ALTERNATIVE.
- MECHANICAL ITEM LOCATIONS ARE SHOWN FOR REFERENCE ONLY. EQUIPMENT, SIZE AND LOCATIONS OF ALL ROOF PENETRATIONS SHALL BE FIELD VERIFIED.
- ALL MECHANICAL AND ELECTRICAL ROOFTOP EQUIPMENT, PIPING, CONDUIT, ETC. TO BE PAINTED.
- VERIFY / RAISE ALL CURBS IN THE FIELD TO MEET A MINIMUM OF 8" ABOVE FINISH ROOF. DISCONNECT, EXTEND AND RECONNECT ALL SERVICES AND EQUIPMENT IMPACTED BY CONSTRUCTION. SEE DETAIL AT EDGE AND CURB.
- FLASH AND MAKE WATERTIGHT ALL TERMINATIONS AND ROOF PENETRATIONS, WHETHER SHOWN ON THE ROOF PLAN OR NOT.
- FIELD VERIFY ALL EXISTING CONDITIONS & DIMENSIONS PRIOR TO START OF WORK.
- REFER TO TYPICAL DETAILS FOR SPECIFIC SCOPE OF WORK.
- UPON REINSTALLATION OF ROOFTOP EQUIPMENT, VERIFY ALL UNITS ARE WORKING PROPERLY.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A WEATHERTIGHT ENCLOSURE FOR THE DURATION OF CONSTRUCTION.
- ANY EXISTING MATERIALS OR CONSTRUCTION THAT IS TO REMAIN AND IS DAMAGED IN THE COURSE OF THE WORK SHALL BE REPLACED TO MATCH ORIGINAL CONDITION AT THE EXPENSE OF THE CONTRACTOR.

ROOF PLAN LEGEND

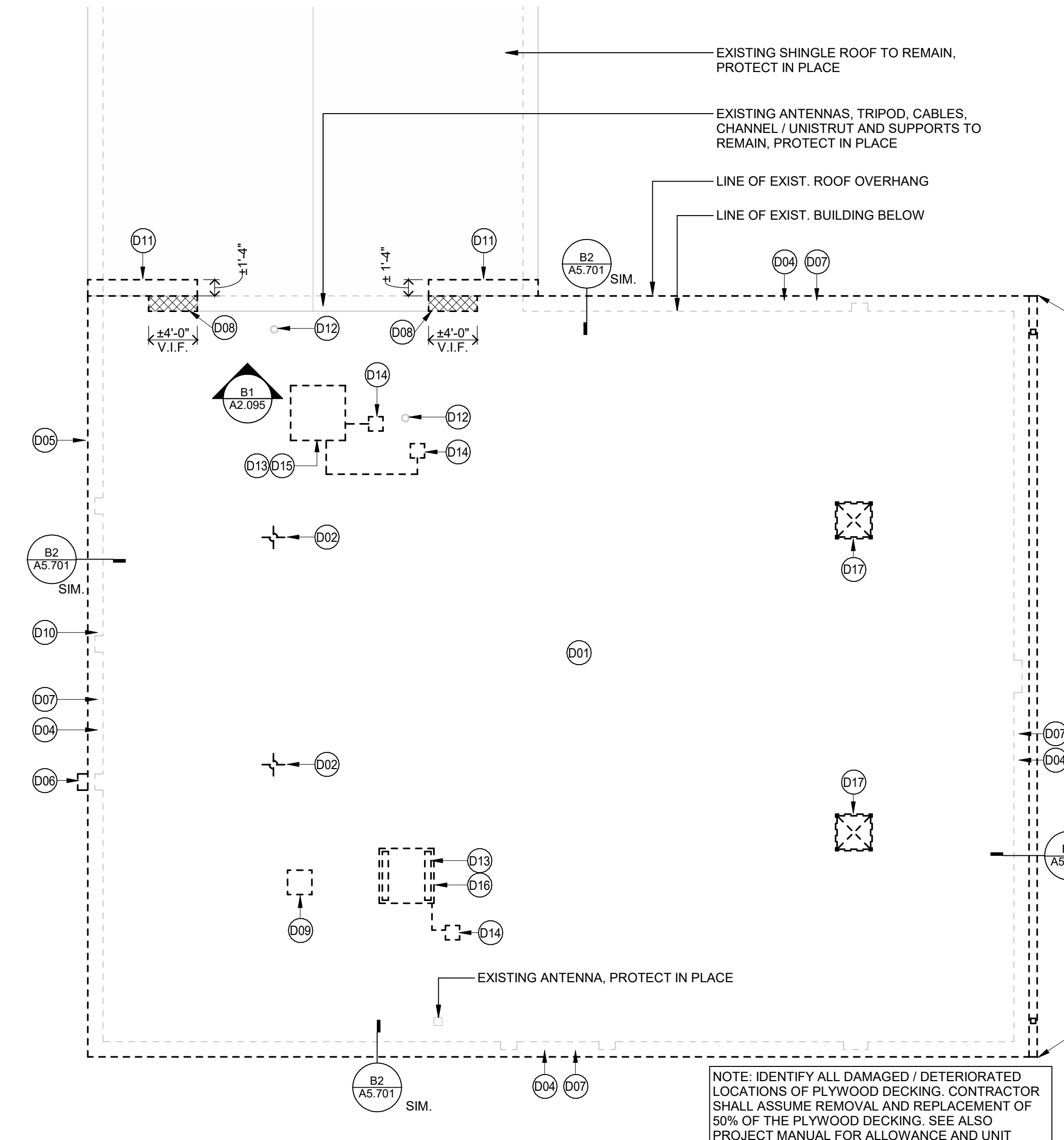
- EQUIPMENT CURB AT MECHANICAL EQUIPMENT. SEE DETAIL F4 / A5.701
- CURB RAIL AT MECHANICAL EQUIPMENT. SEE DETAIL F6 / A5.701
- VENT STACK. SEE DETAIL E4 / A5.701
- SKYLIGHT. SEE DETAIL F2 / A5.701
- CRICKET FOR POSITIVE DRAINAGE
- SLOPE OF TAPERED INSULATION
- SLOPE STRUCTURE
- CONDENSING UNIT
- DOWNSPOUT
- EXISTING

ROOF PLAN KEY NOTES:

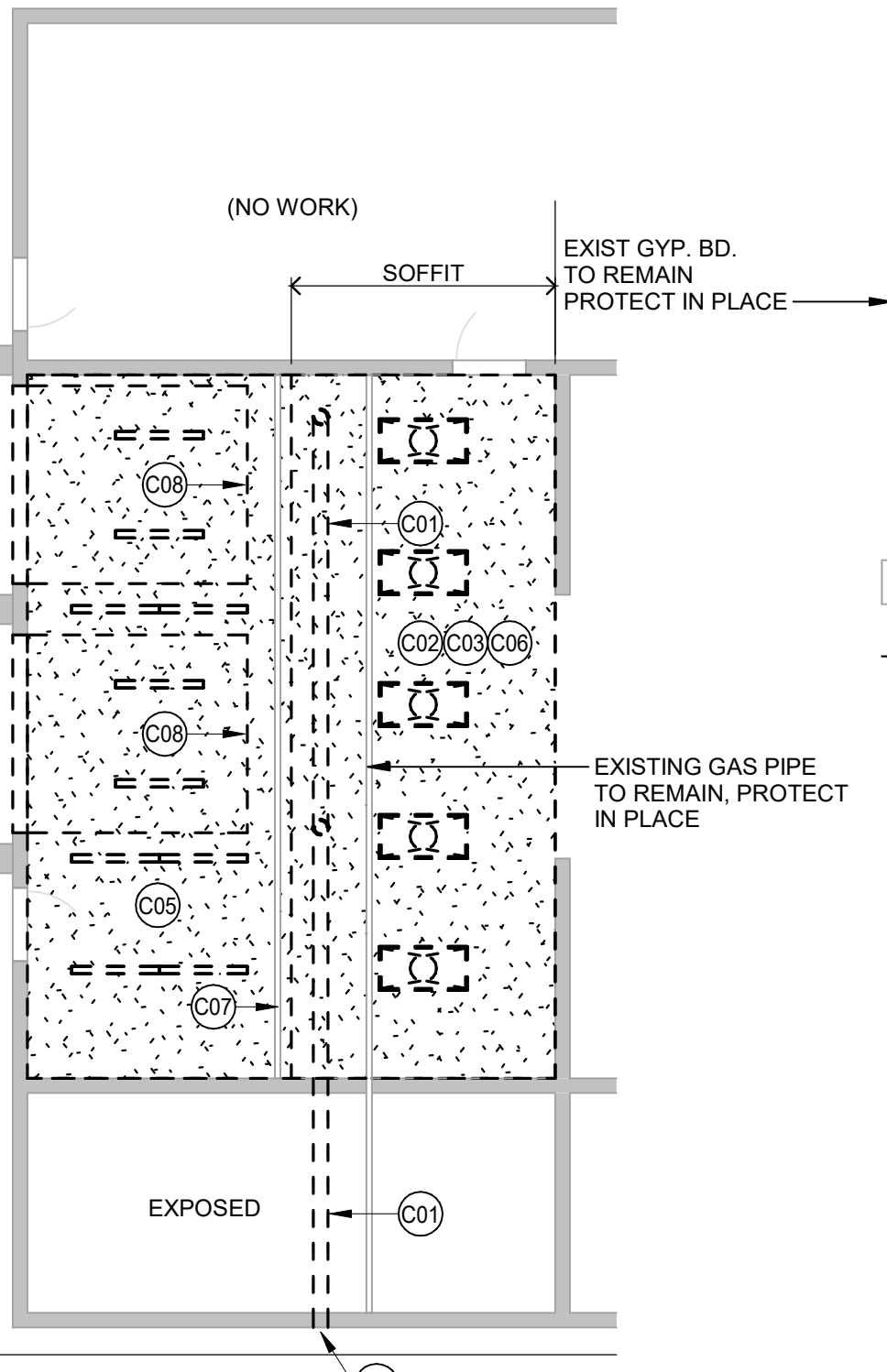
- PROVIDE FULLY ADHERED EPDM ROOF MEMBRANE REFER TO ROOF PLAN GENERAL NOTES FOR BASE AND TAPERED INSULATION REQUIREMENTS.
- PROVIDE 2x WOOD RAFTERS EXTENSIONS / LOOKOUTS TO MATCH EXISTING FOR ROOF FASCIA / SOFFIT OVERHANGS AT PERIMETER - SEE DETAILS B4 / B6 SHEET AS.701
- GUTTER AND DOWNSPOUT SYSTEM. PROVIDE SPLASHBLOCK AT DOWNSPOUT LOCATIONS.
- ROOF MEMBRANE, SHEET METAL FLASHING AND VERTICAL METAL SIDING. SEE ELEVATION E1 / A2.095.
- AT REMOVED MEP PENETRATION, FILL VOID W/ PLYWOOD DECK TO MATCH EXISTING ADJACENT - SEE HATCH.
- PROVIDE NEW VENT STACK PER DETAIL E4/A5.701. CONNECT TO EXISTING VENT DUCT. REFER TO PROJECT MANUAL SECTION 23 51 00.
- REFER TO DETAIL F4/A5.701 FOR EXTENSION OF EXISTING MECHANICAL UNIT CURB. REINSTALL EXISTING UNIT AFTER ROOF WORK IS COMPLETE. REFER TO DEMOLITION KEY NOTES FOR ASSOCIATED WORK.
- PROVIDE CURB RAIL. REFER TO DETAIL F6/A5.701. REINSTALL EXISTING UNIT AFTER ROOF WORK IS COMPLETE. REFER TO DEMOLITION KEY NOTES FOR ASSOCIATED WORK.
- RAISED CURB. PROVIDE METAL COUNTERFLASHING. REINSTALL EXISTING SKYLIGHT AND SEAL.



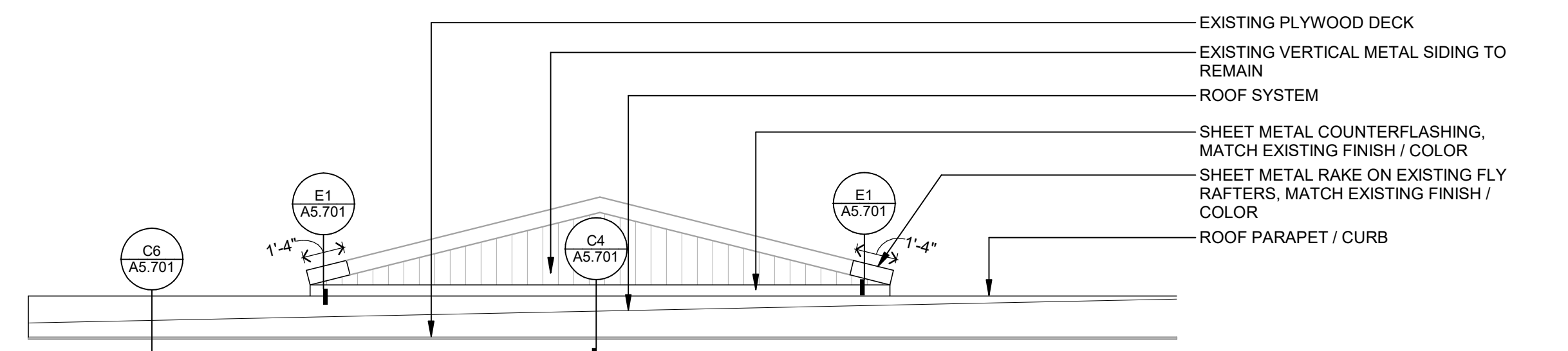
B1 SHINGLE ROOF / SIDING DEMO ELEVATION
1/4" = 1'-0"



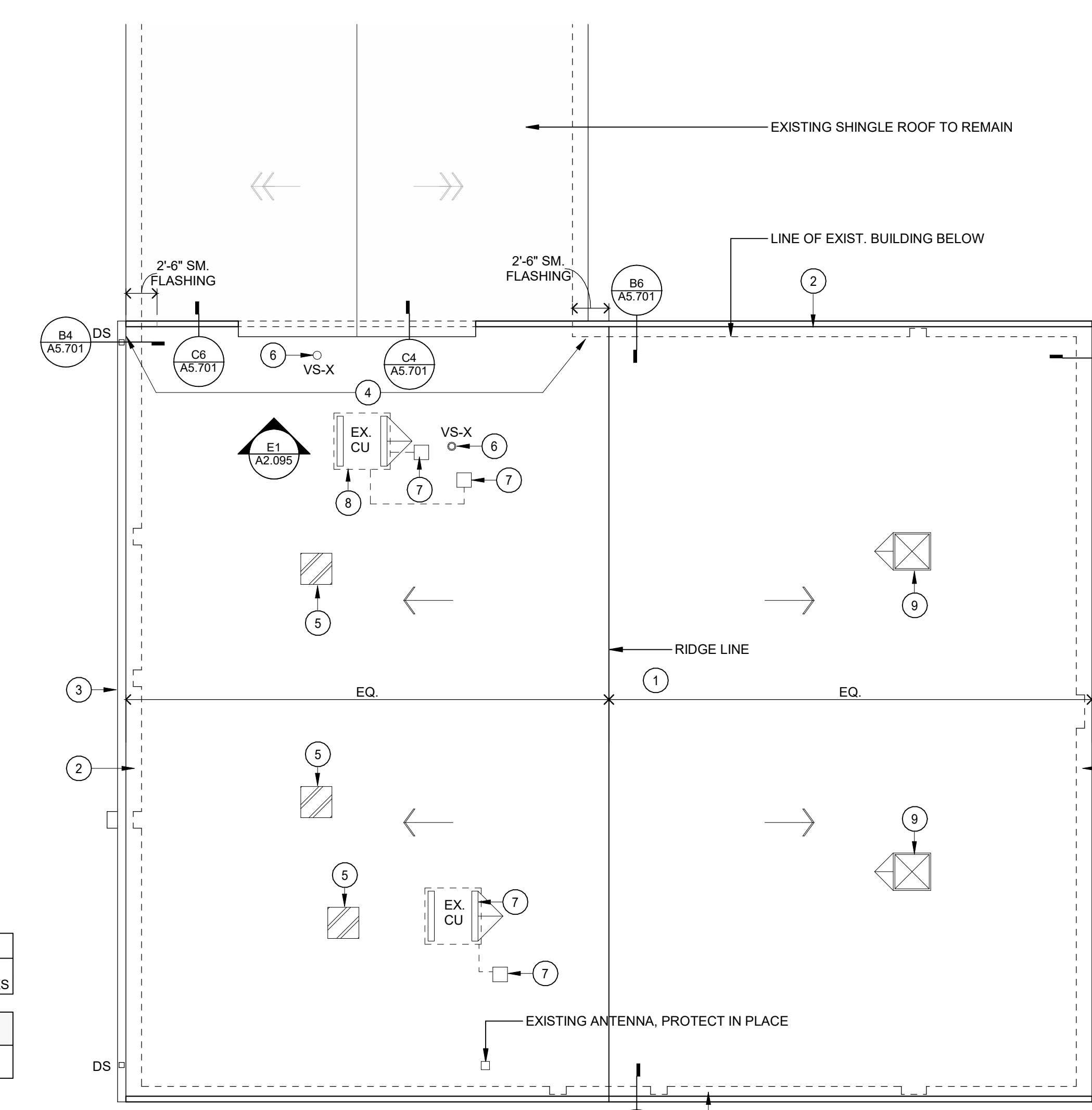
D4 ROOF DEMOLITION PLAN
1/8" = 1'-0"



D1 PARTIAL REFLECTED CEILING DEMOLITION PLAN
1/8" = 1'-0"



E1 SHINGLE ROOF / SIDING ELEVATION
1/4" = 1'-0"



F4 ROOF PLAN
1/8" = 1'-0"

- RCP GENERAL NOTES**
- FOR LIGHT FIXTURE TYPES, SEE RCP AND ELECTRICAL DRAWINGS.
 - MOUNT LIGHTS TO UNDERSIDE OF WOOD RAFTERS, COORDINATE W/ ELECTRICAL.

RCP LEGEND

- CEILING MOUNTED LIGHT FIXTURE
- PTD GYPSUM BOARD CEILING / SOFFIT
- NEW

RCP KEY NOTES:

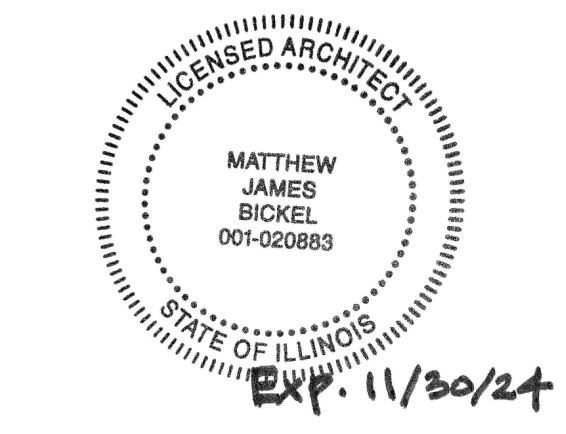
- ALTERNATE #2: PAINT ALL EXPOSED STRUCTURE.
- EXISTING POWER CORD REEL, AIR HOSE REEL AND GARAGE DOOR LIGHT OPENER TO BE REINSTALLED AT SAME LOCATION.
- EXISTING ELECTRICAL LINES TO BE REINSTALLED ALONG THE SAME PATH, ANCHOR TO UNDERSIDE OF STRUCTURE.
- PATCH / FILL OPENING WITH GROUT / CMU BLOCK TO MATCH EXISTING ADJACENT AND PAINT.
- REINSTALL EXISTING GARAGE DOOR TRACK AT THE SAME HEIGHT AND SAME LOCATION. SEE DETAIL F1 / A5.701 FOR ANCHORAGE.
- ALTERNATE #1: INSULATED, GLASS PANEL, ELECTRIC POWERED, EXTERIOR OVERHEAD DOOR.

DOOR / OPENING SCHEDULE														
DOOR NO	TYPE	QTY	WIDTH	HEIGHT	MATL	RATING	FRAME			MOUNTING CONDITIONS			REMARKS	
							DEPTH	MATL	GL	HEAD	JAMB	SILL		HDW
100-1	OH	1	9'-0"	8'-0"	ST		9'-4"	OH			MATCH EXIST.	MATCH EXIST.		A, B
100-2	OH	1	9'-0"	8'-0"	ST		9'-4"	OH			MATCH EXIST.	MATCH EXIST.		A, B

DOOR SCHEDULE REMARKS

- NEW DOOR AND FRAME AT EXISTING OPENING. VERIFY SIZE IN THE FIELD.
- GARAGE DOOR OPENERS TO BE WALL MOUNTED JACKSHAFT OPENERS.

F1 PARTIAL REFLECTED CEILING PLAN
1/8" = 1'-0"



I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed ARCHITECT under the laws of the State of Illinois.

Matthew Bickel
Reg. State
License Number: 001-020883 Date: 05.30.2024

Description	Revisions	
	Date	Num.

Comm: 233099
Date: 06-03-2024
Drawn: MO
Check: JW

**ROOF PLANS,
REFLECTED
CEILING PLANS
AND ELEVATIONS**

Scale: As Indicated

A2.095

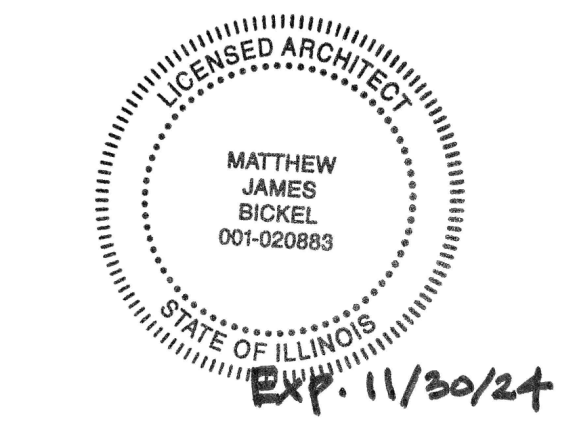
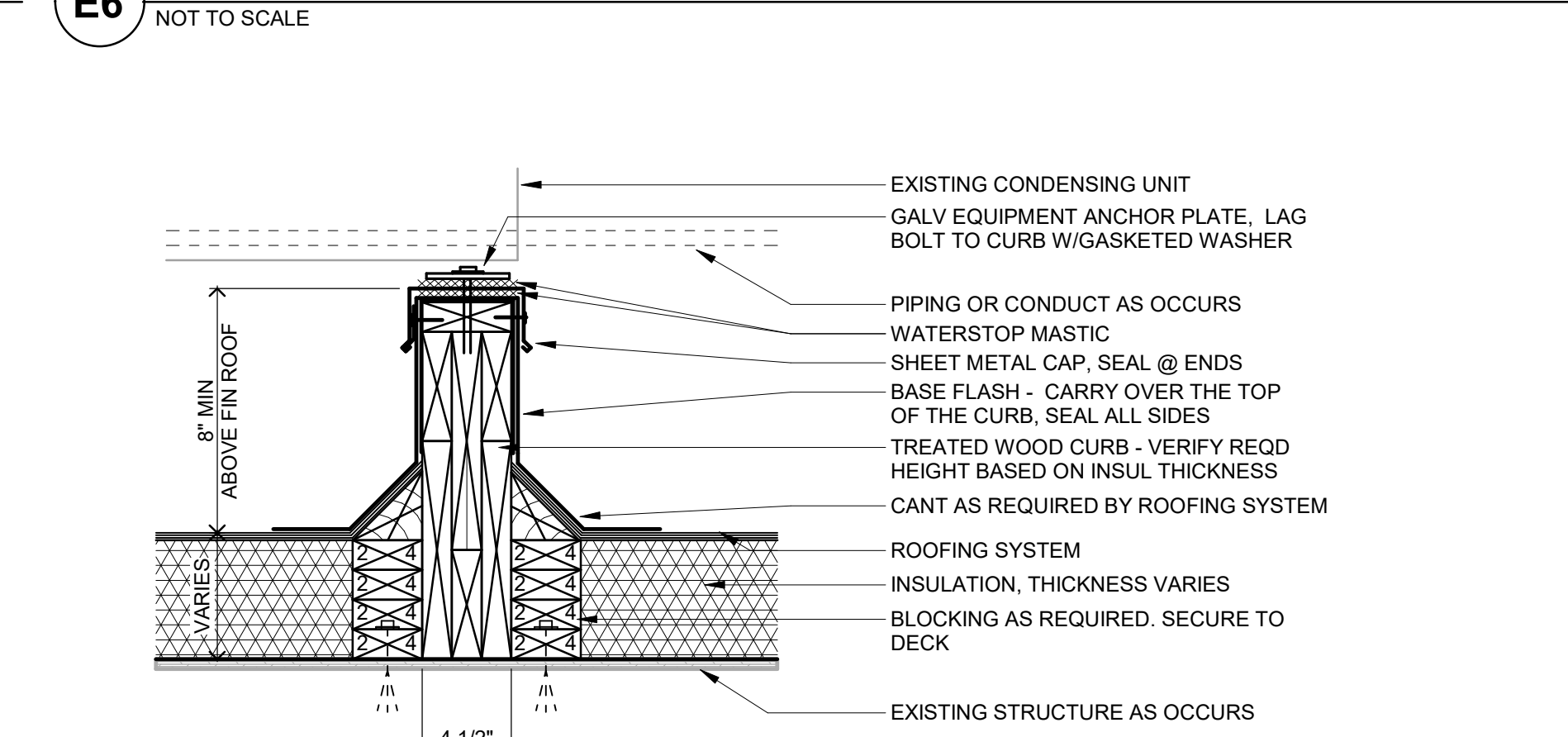
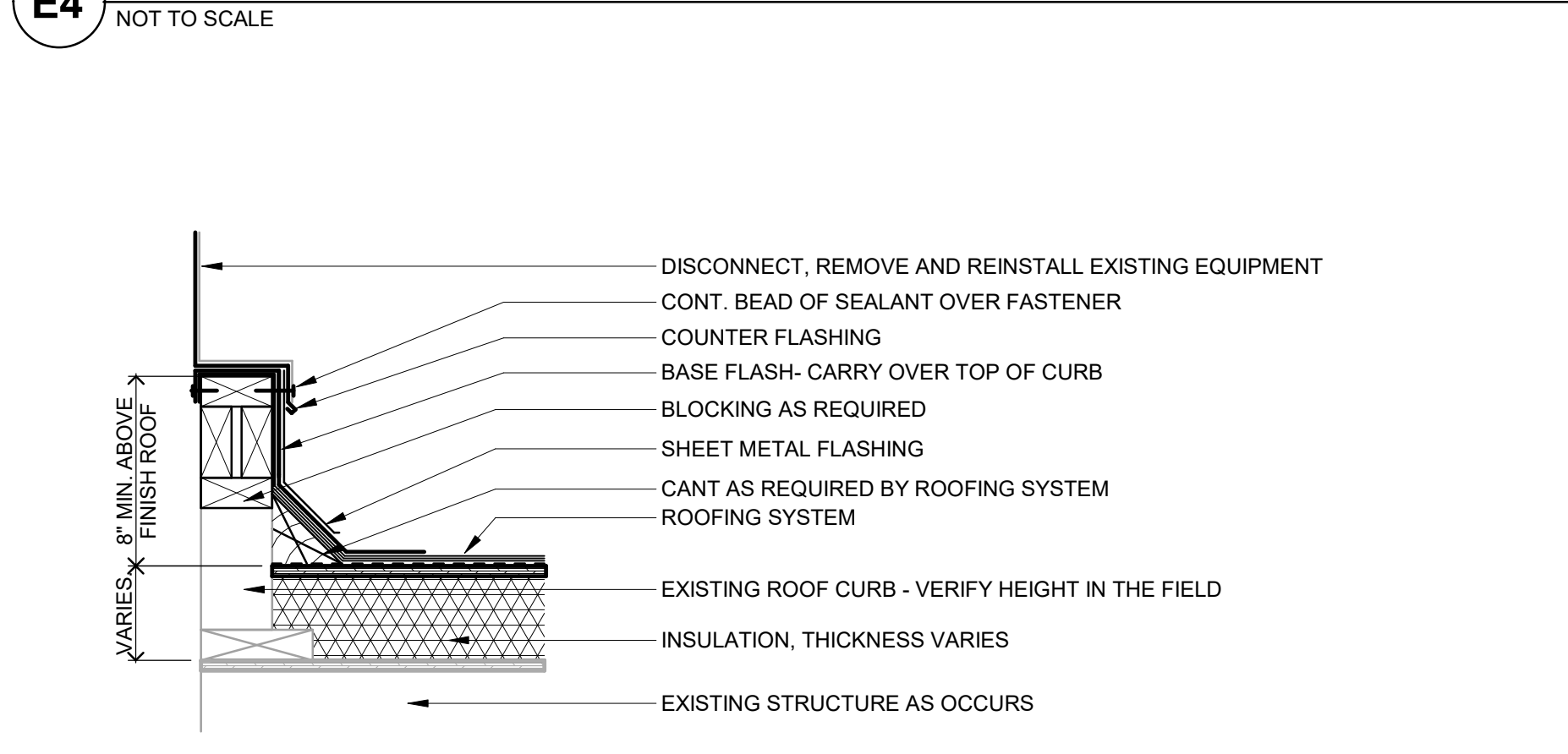
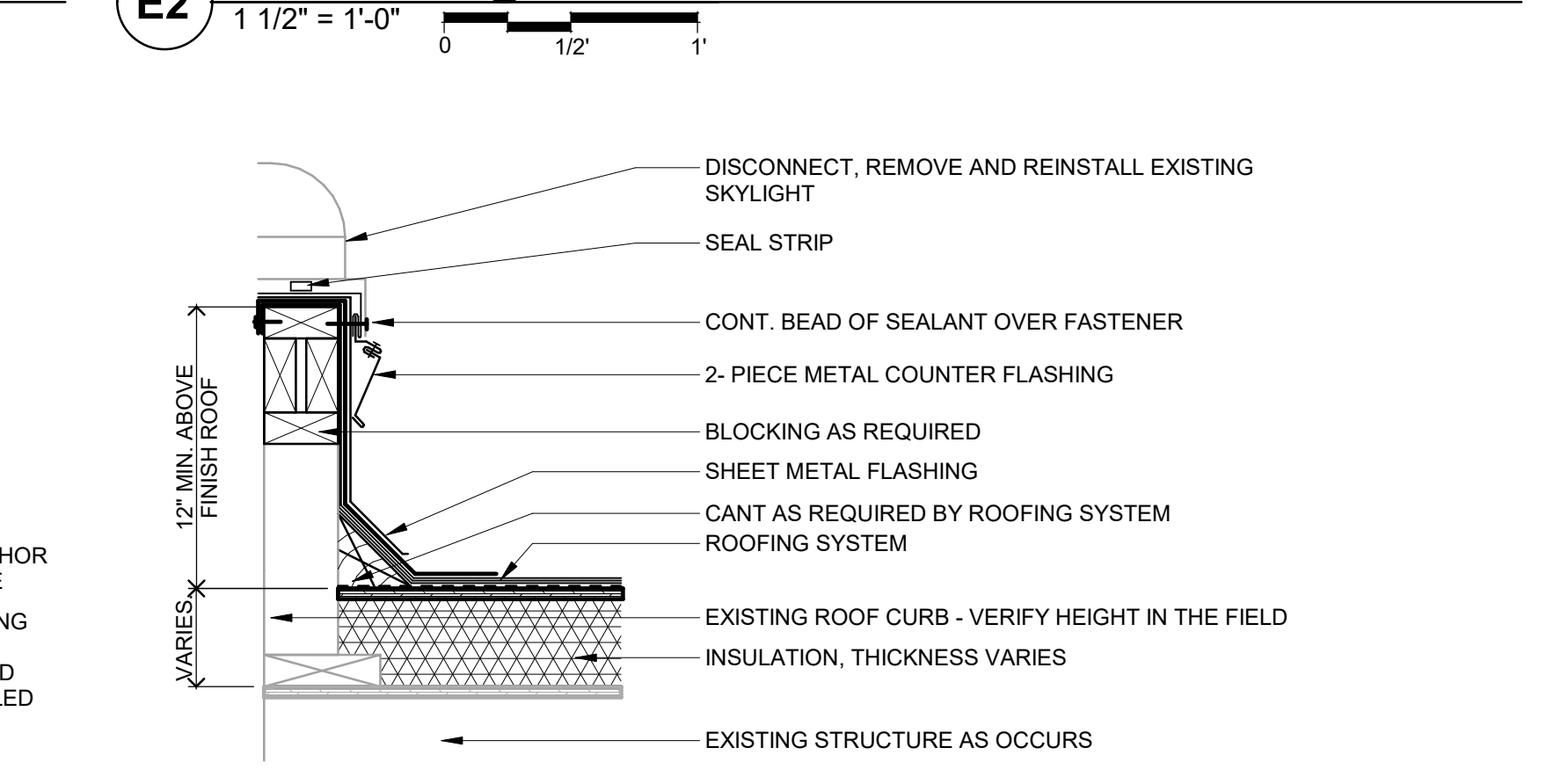
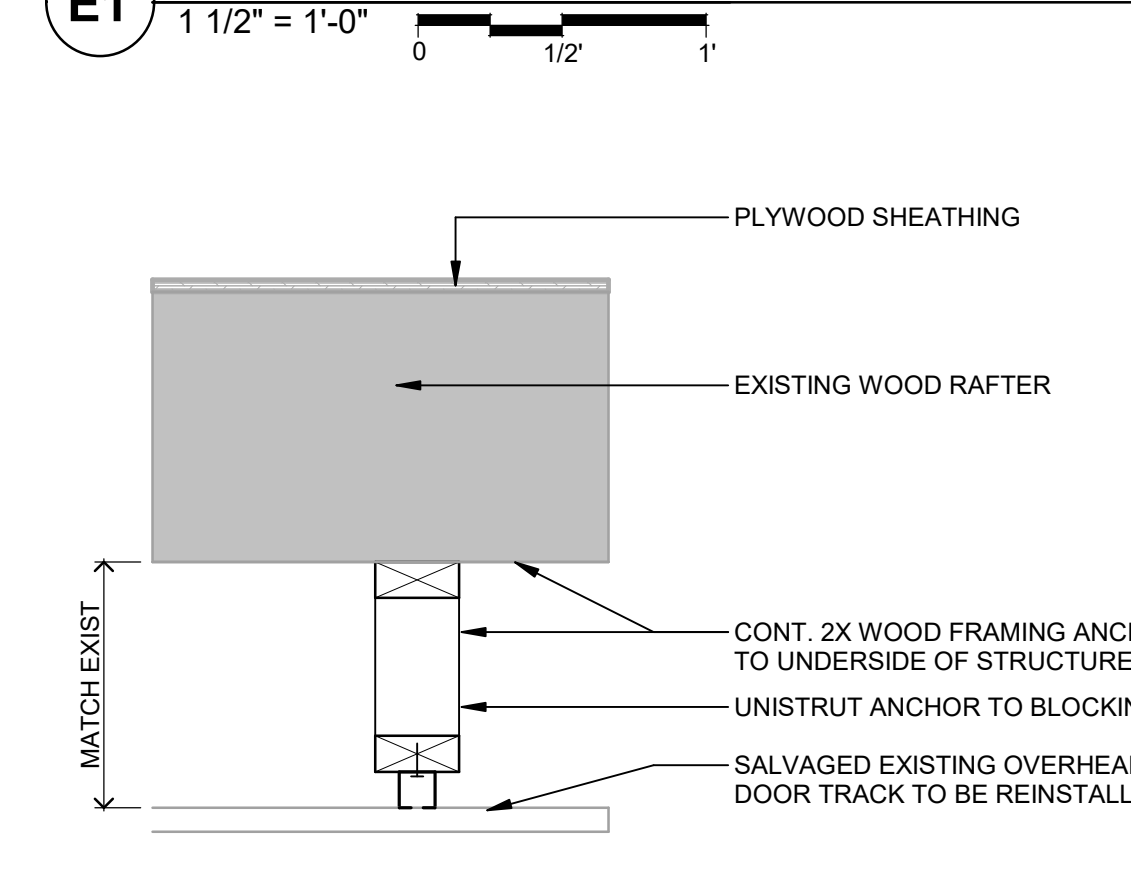
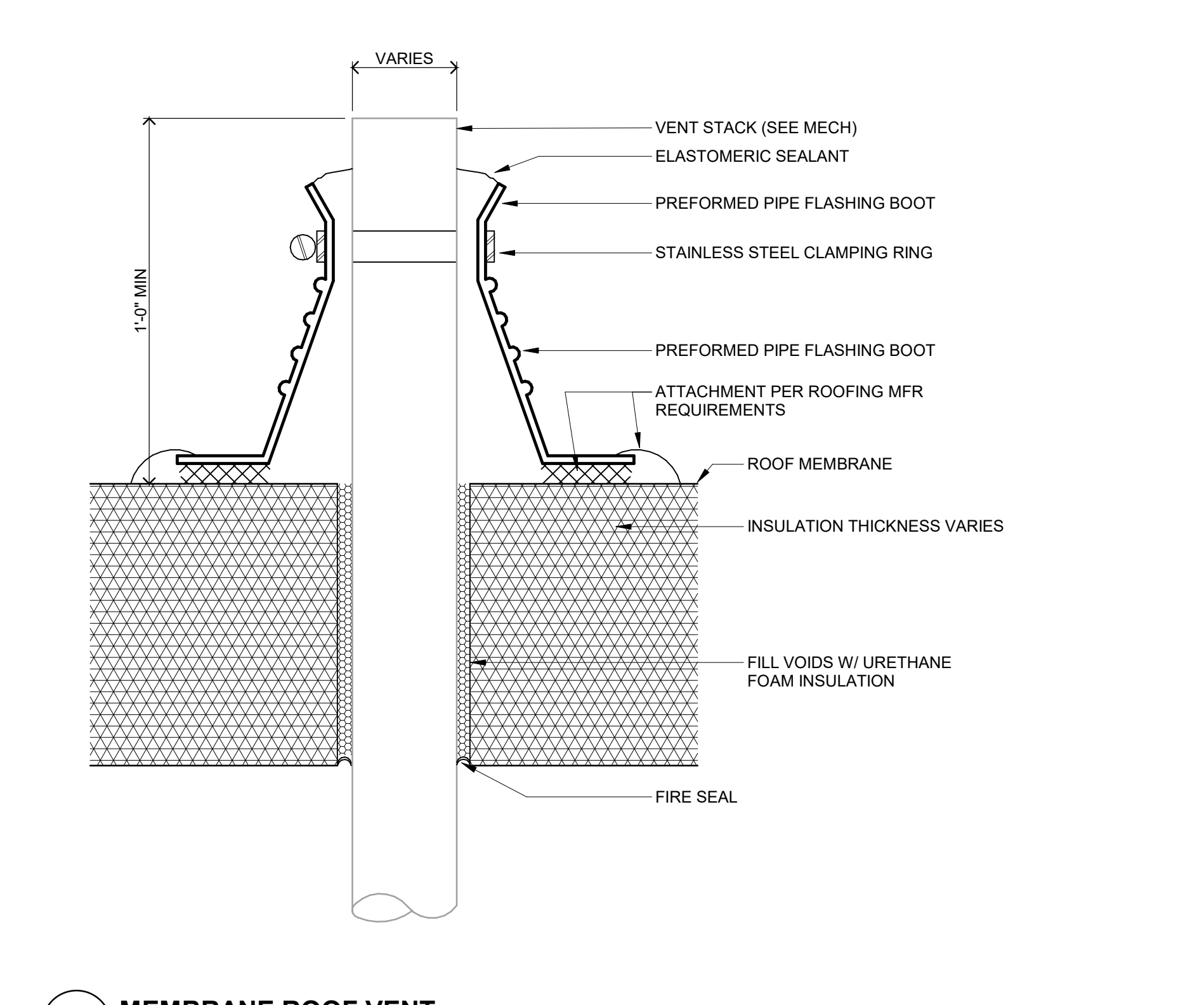
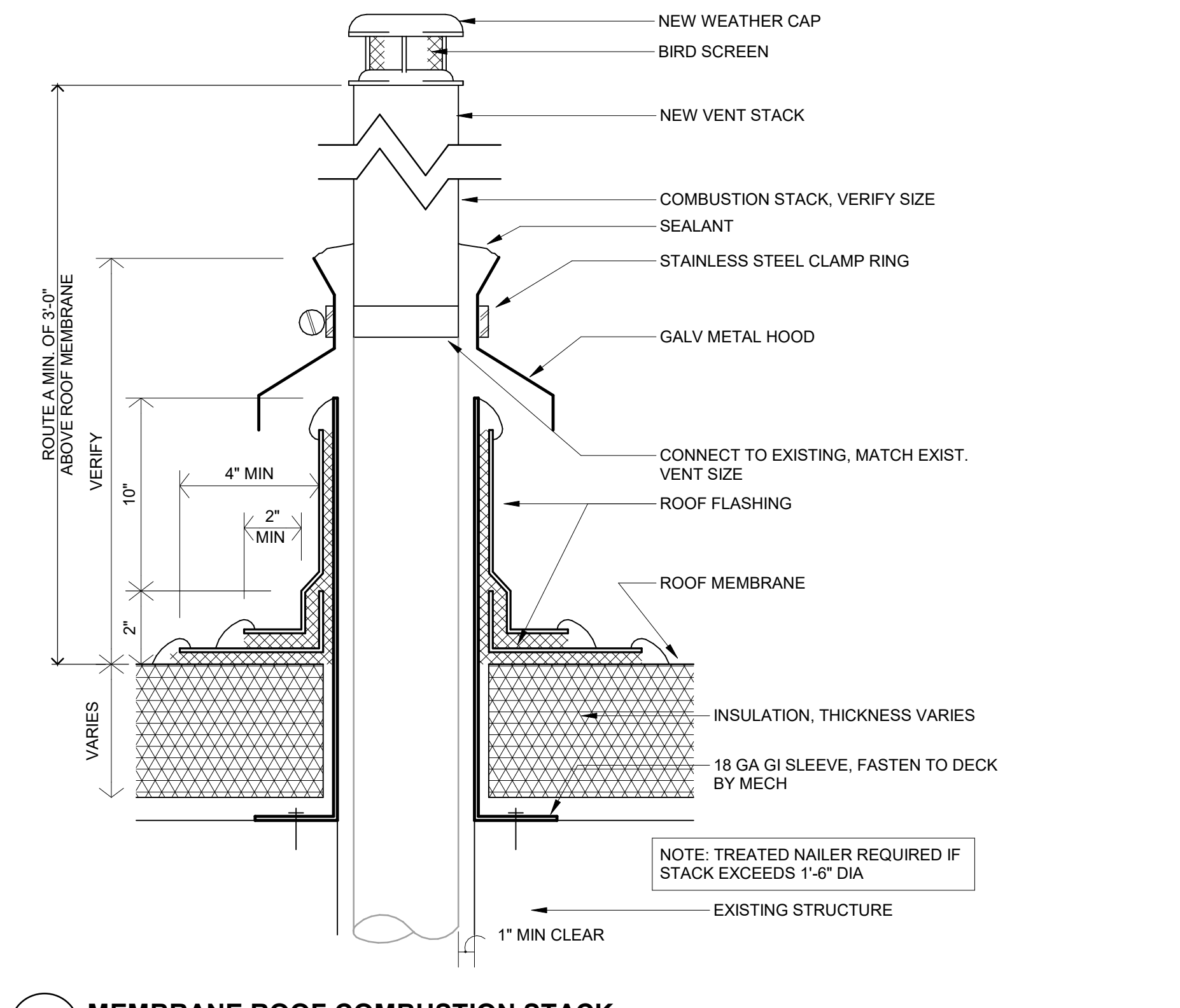
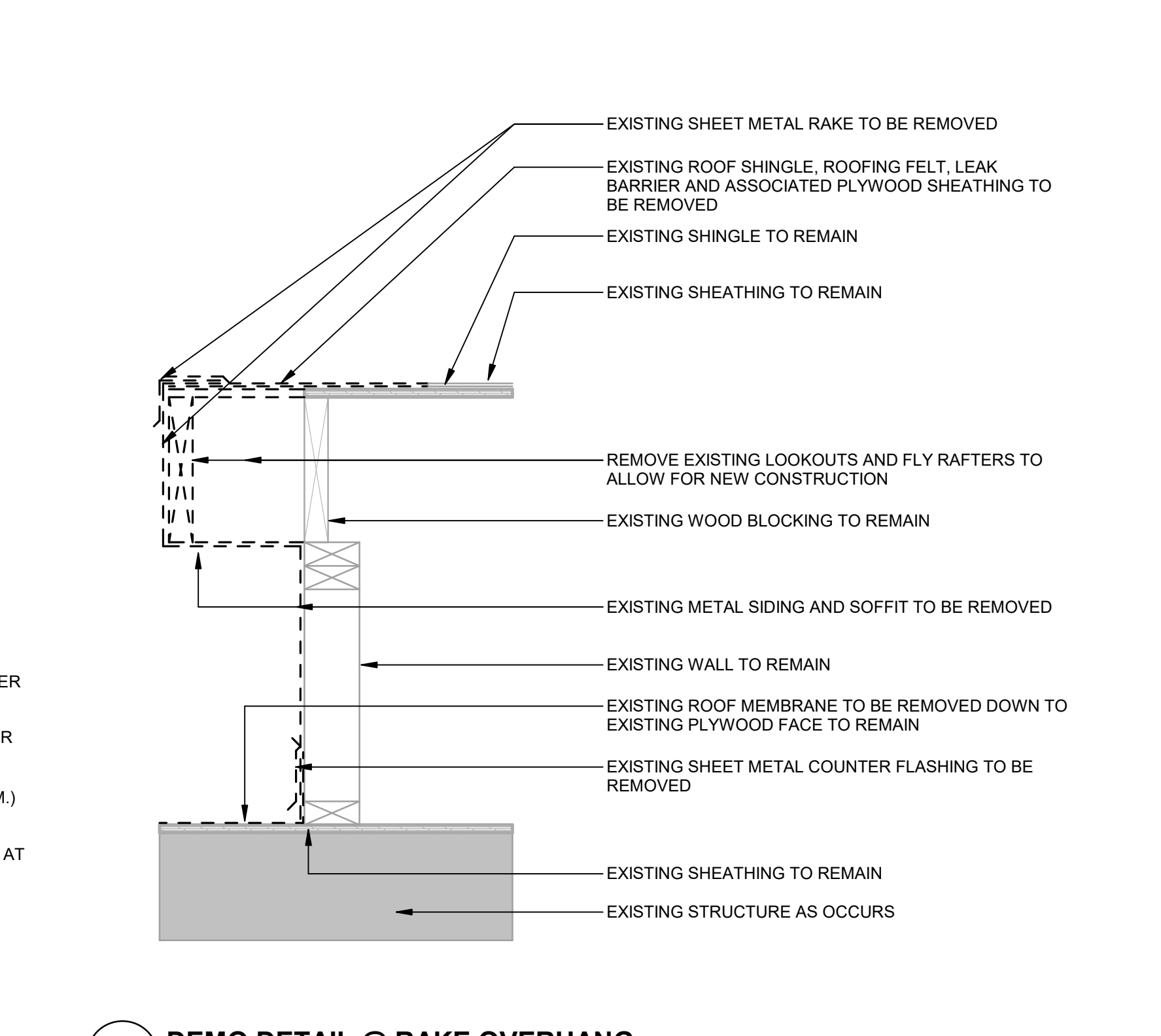
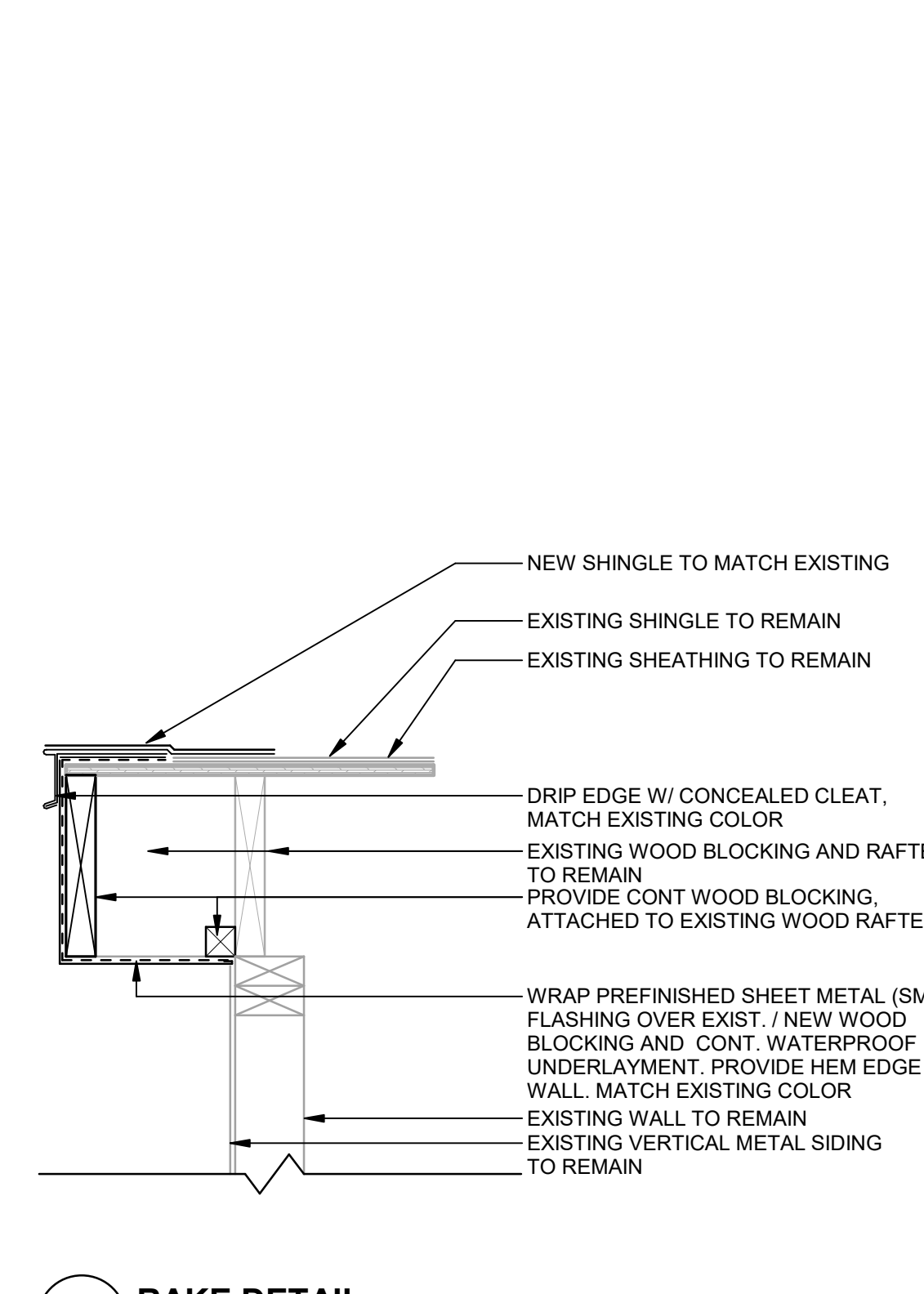
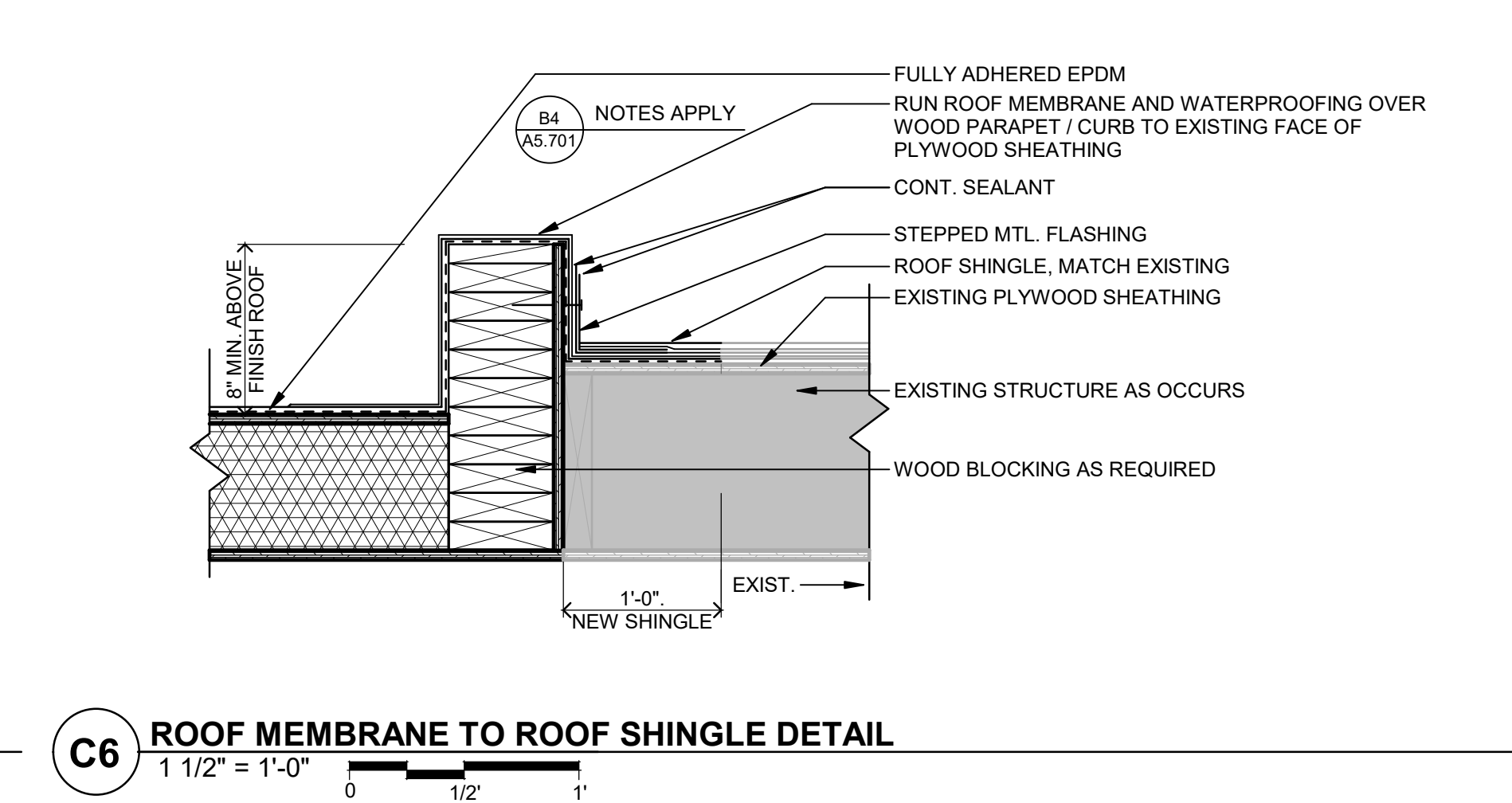
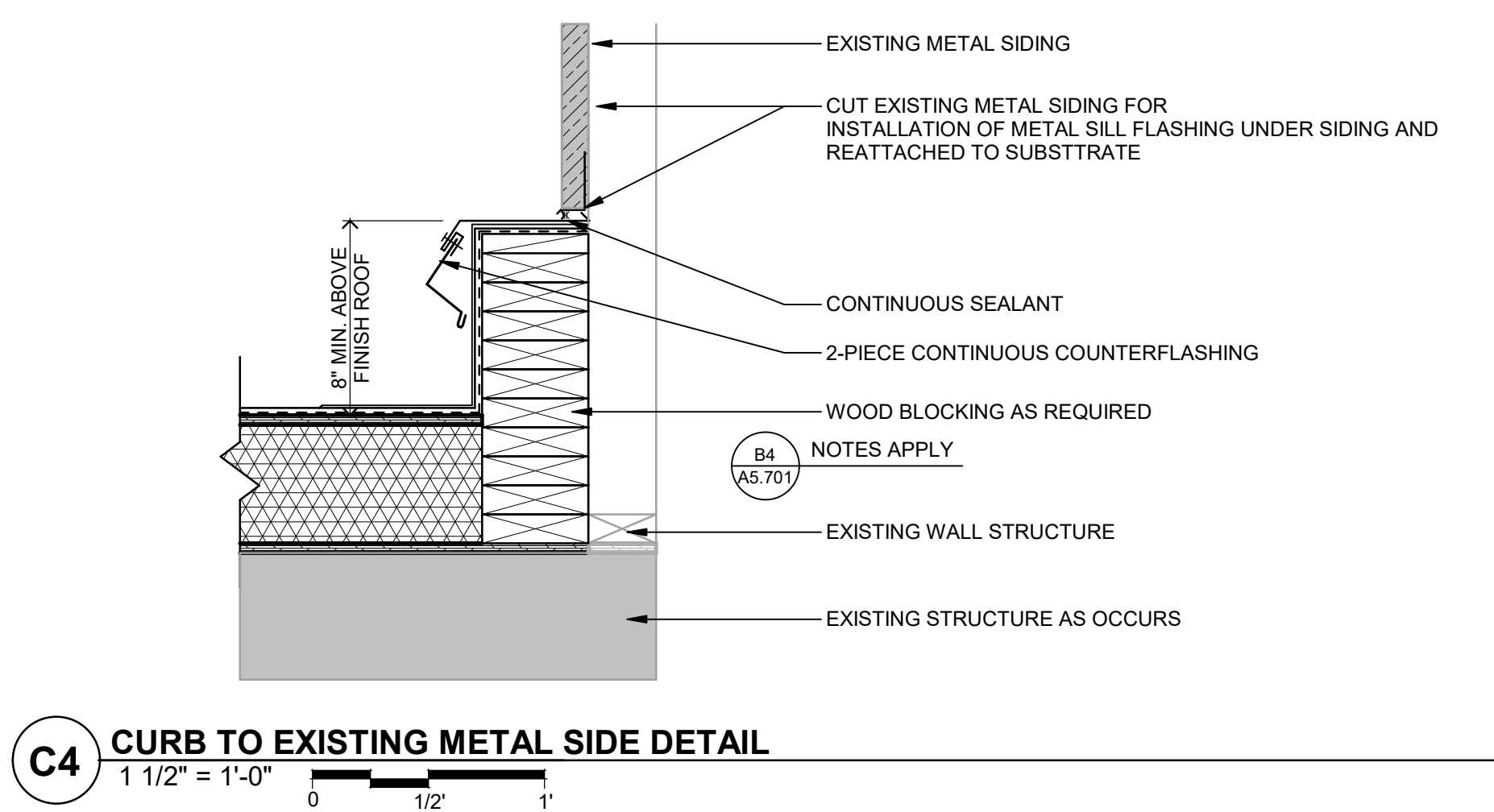
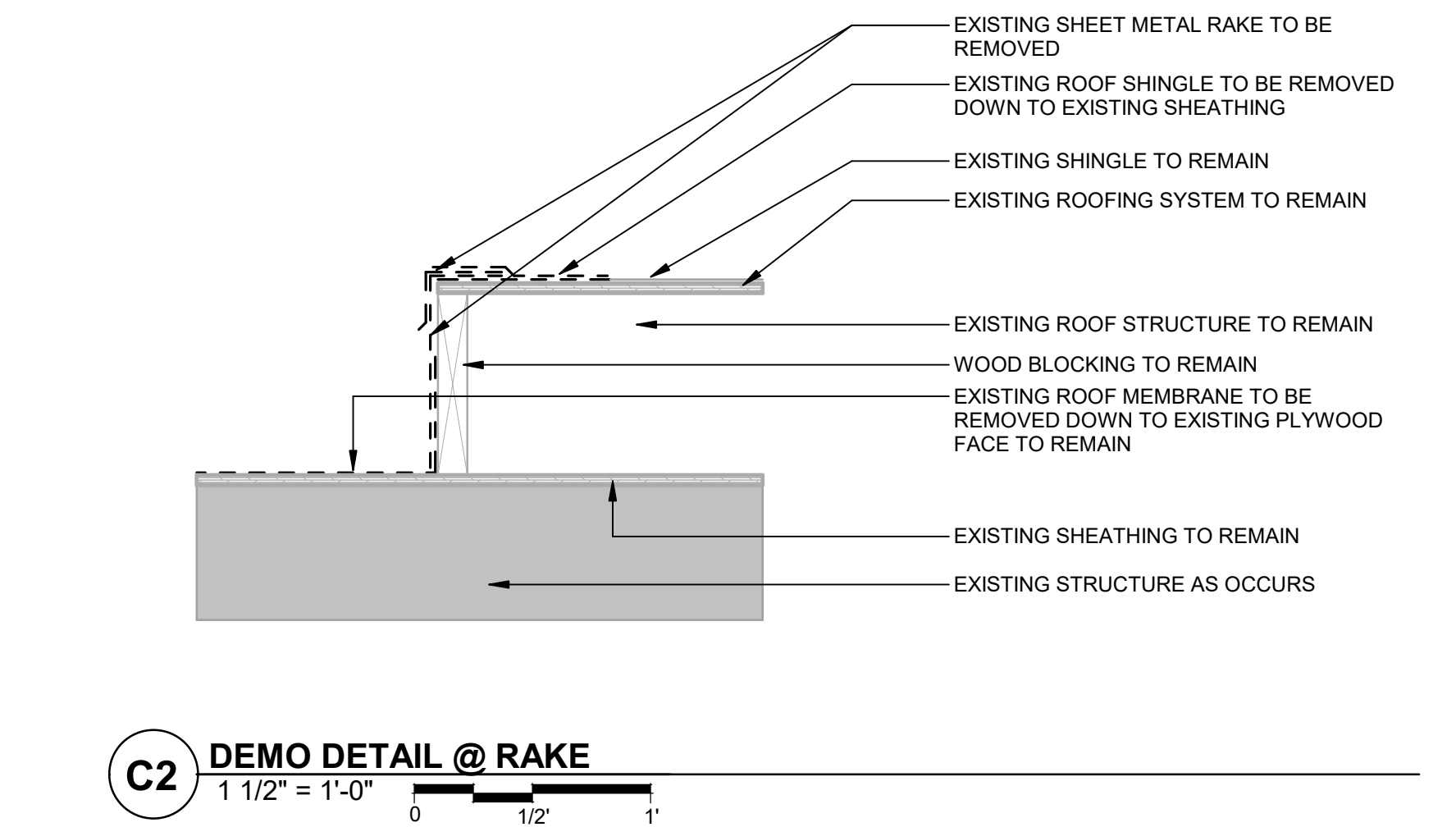
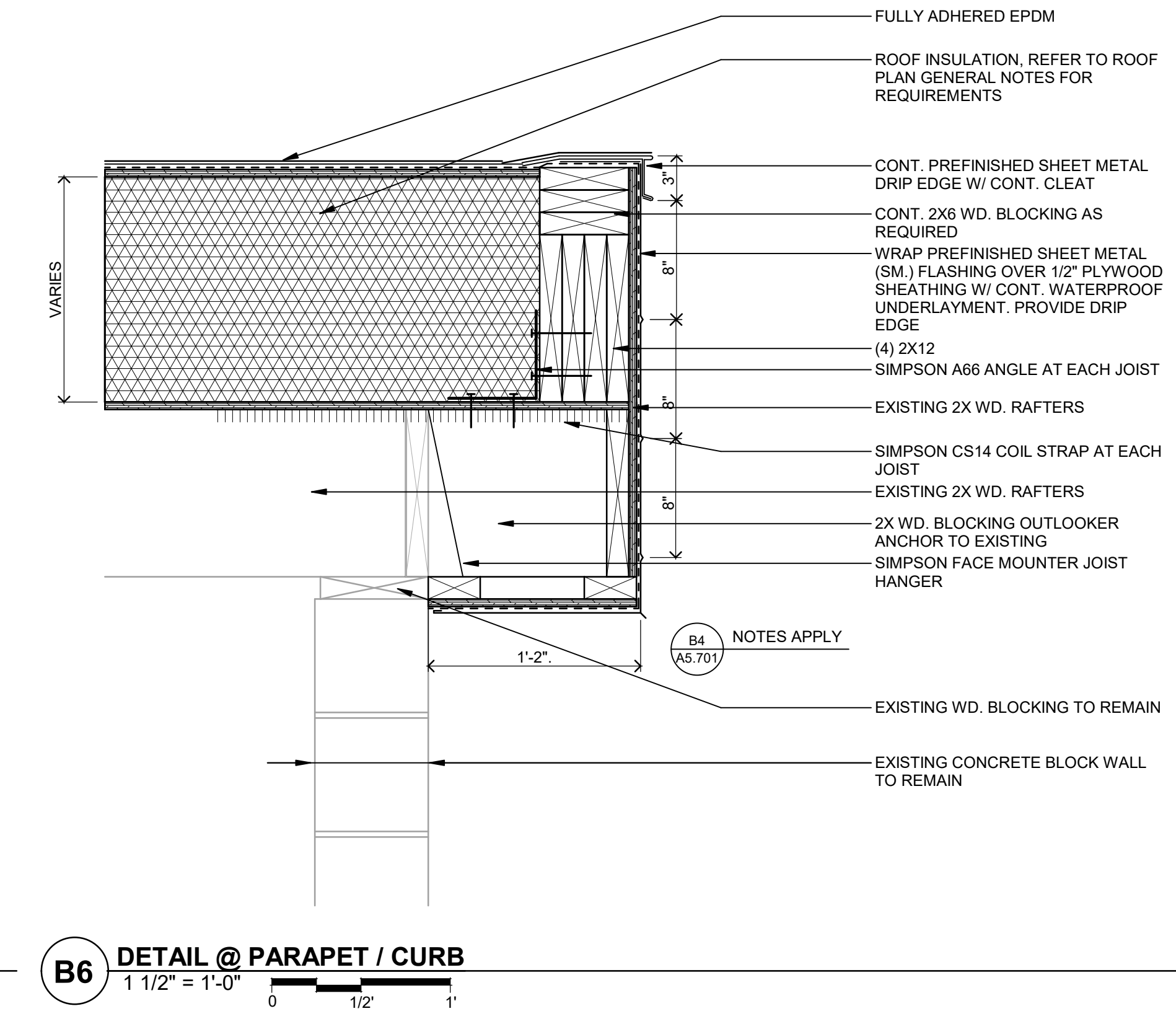
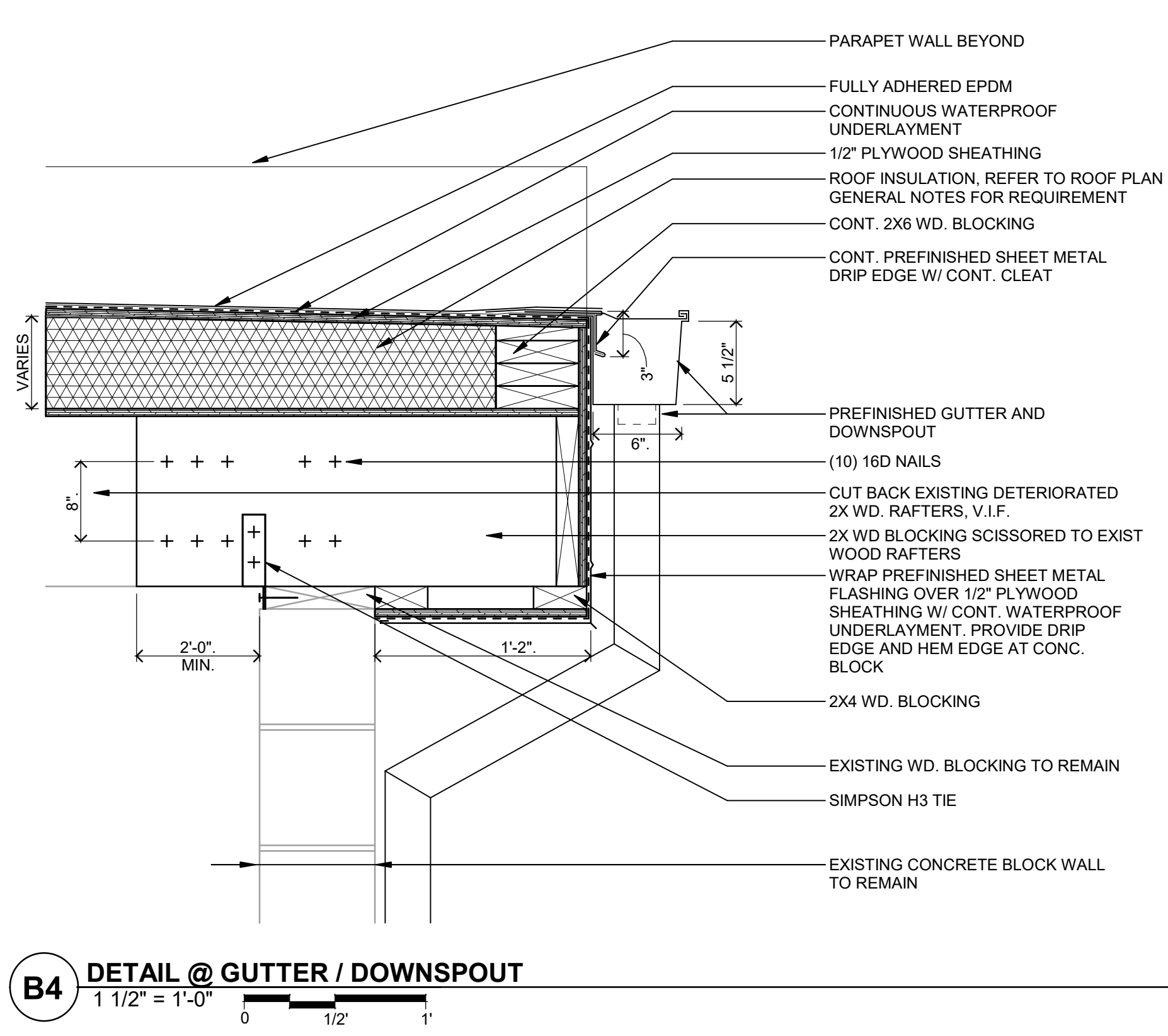
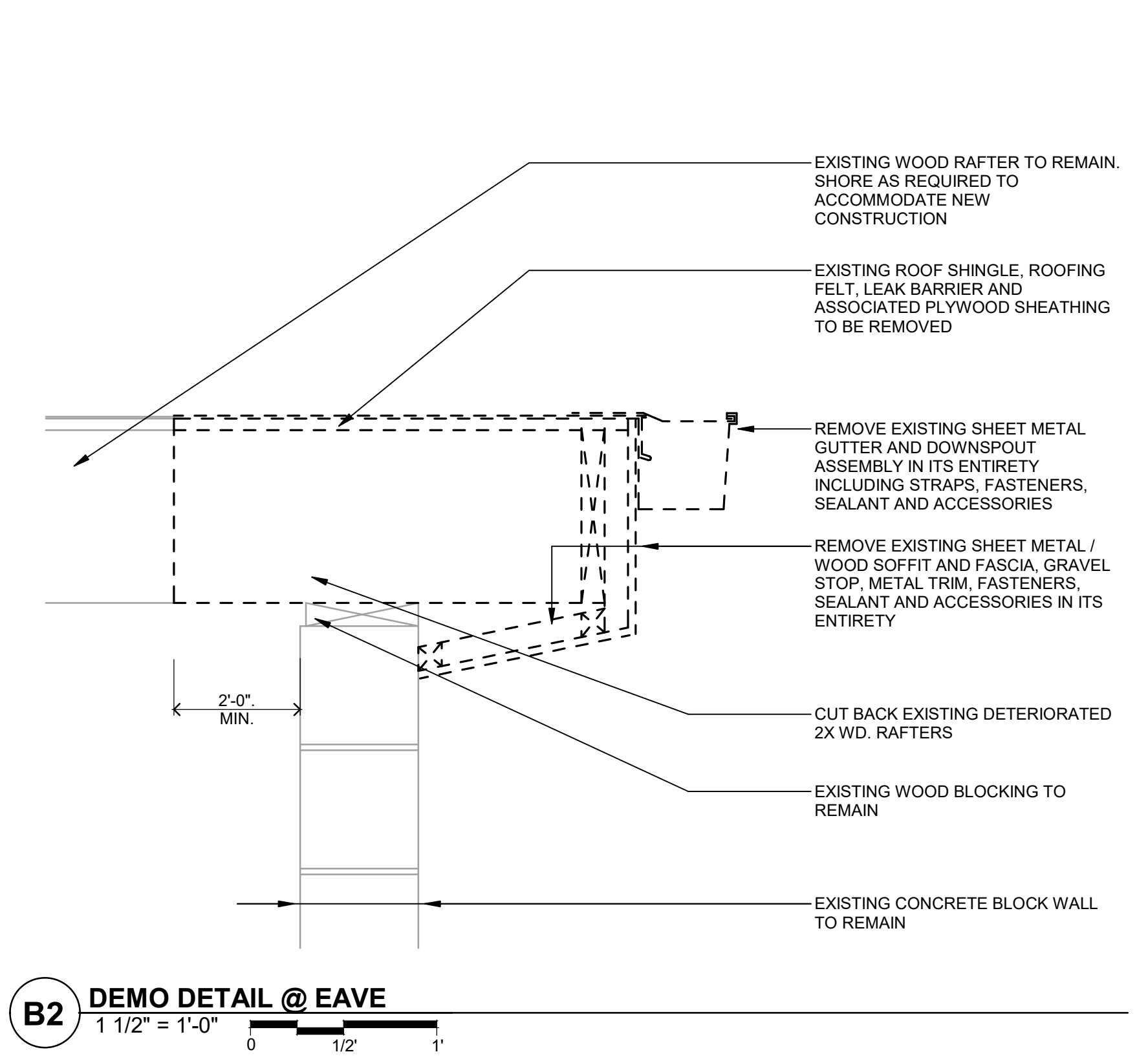
**BONNIE BROOK
MAINTENANCE
BLDG. ROOF
REPLACEMENT**

2231 S. BONNIE BROOK LN.
WAUKEGAN, IL. 60087

**WAUKEGAN PARK
DISTRICT**
1324 GOLF RD.
WAUKEGAN, IL. 60087



**WOLD ARCHITECTS
AND ENGINEERS**
220 North Smith Street, Suite 310
Palatine, Illinois 60067
woldac.com | 847.241.6100



I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed ARCHITECT Reg. State of Illinois
Matthew Bickel
Matt Bickel
License Number: 001-020883 Date: 06.30.2024

Description	Revisions	
	Date	Num.

Comm: 233099
Date: 06-03-2024
Drawn: MO
Check: JW

**EXTERIOR
DETAILS - ROOF**

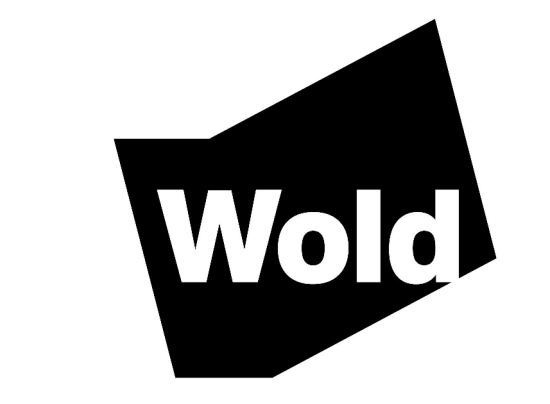
Scale: As indicated

A5.701

ELECTRICAL SYMBOLS AND ABBREVIATIONS
ELECTRICAL PLANS

BONNIE BROOK
MAINTENANCE
BLDG. ROOF
REPLACEMENT

2231 S. BONNIE BROOK LN.
WAUKEGAN, IL. 60087



WOLD ARCHITECTS
AND ENGINEERS
220 North Smith Street, Suite 310
Palatine, Illinois 60067
wold.com | 847 241 6100



I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of ILLINOIS

Bradley R. Johannsen
License Number: 062-060077 Date: 6/3/2024

Revision table with columns: Description, Revisions, Date, Num.

Comm: 233099
Date: 6/3/2024
Drawn: M. DEFRANCESCO
Check: B. JOHANNSEN

ELECTRICAL SYMBOLS AND ABBREVIATIONS

E0.00

Table with 6 columns: SYMBOL, DESCRIPTION, MOUNTING HEIGHT, SYMBOL, DESCRIPTION, MOUNTING HEIGHT, SYMBOL, DESCRIPTION, MOUNTING HEIGHT, SYMBOL, DESCRIPTION, MOUNTING HEIGHT, SYMBOL, DESCRIPTION, MOUNTING HEIGHT. Sections include GENERAL ELECTRICAL SYMBOLS, LIGHTING, COMMUNICATION DEVICES, POWER AND MOTOR DEVICES, AUDIO / VIDEO DEVICES.

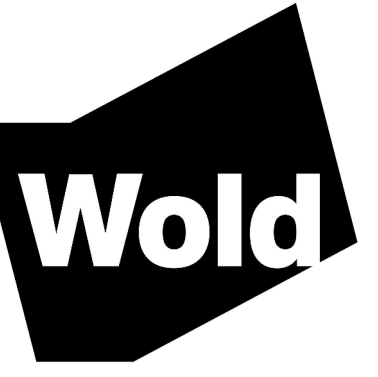
Table with 6 columns: SYMBOL, DESCRIPTION, MOUNTING HEIGHT, SYMBOL, DESCRIPTION, MOUNTING HEIGHT, SYMBOL, DESCRIPTION, MOUNTING HEIGHT, SYMBOL, DESCRIPTION, MOUNTING HEIGHT. Sections include POWER DISTRIBUTION AND EQUIPMENT, BRANCH CIRCUIT, FEEDER, AND RACEWAY, SECURITY DEVICES, FIRE ALARM DEVICES, NURSE CALL DEVICES.

ELECTRICAL ABBREVIATIONS LIST table with columns: SYMBOL, DESCRIPTION, SYMBOL, DESCRIPTION, SYMBOL, DESCRIPTION, SYMBOL, DESCRIPTION.

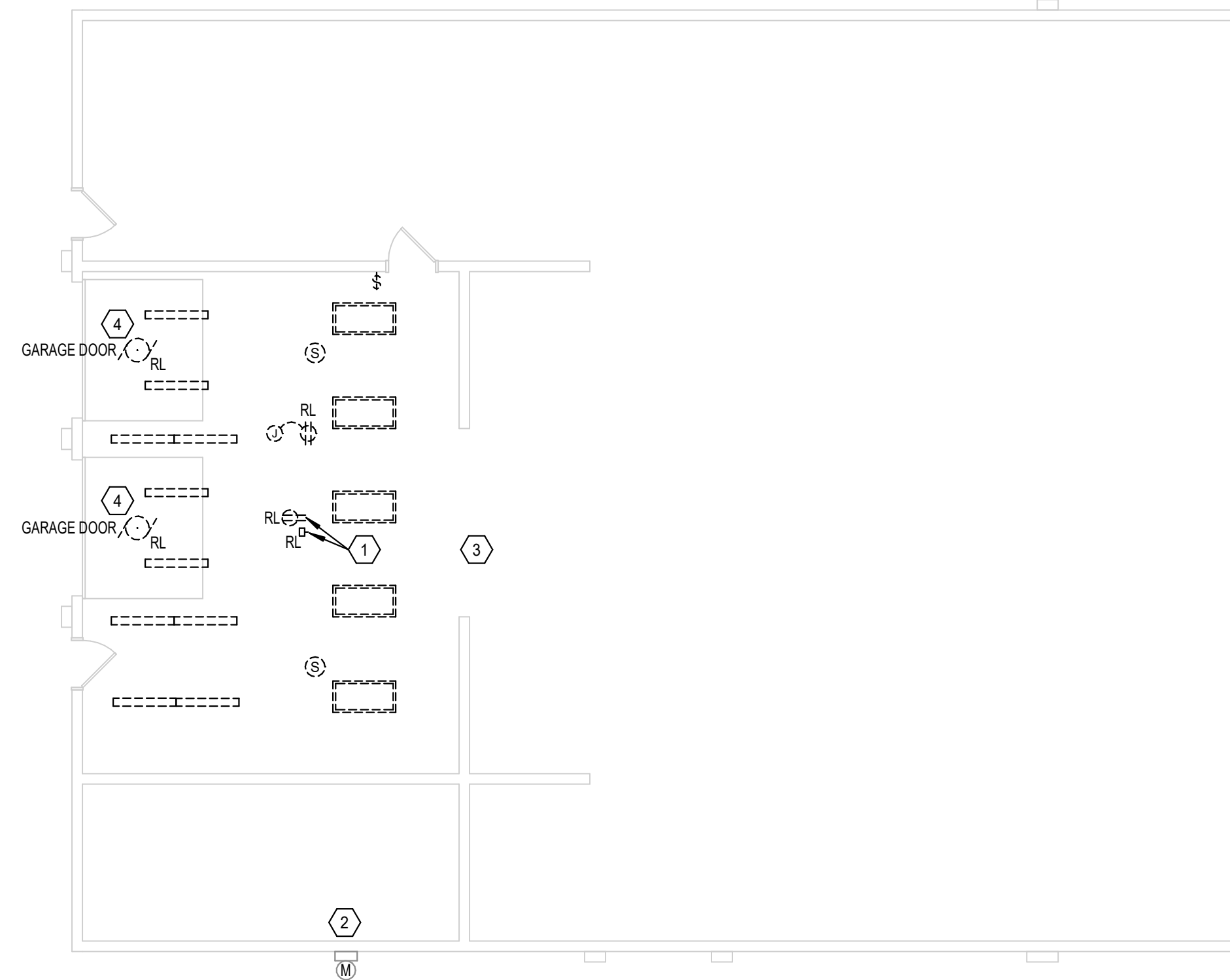
GENERAL ELECTRICAL NOTES

- A. INSTALL CONCEALED CONDUIT WITH FLUSH J.B.'S IN WALLS AND CEILINGS UNLESS NOTED OTHERWISE...
- B. RACEWAYS SHALL CONTAIN A GROUNDING CONDUCTOR.
- C. CIRCUITS SUPPLYING LINE TO NEUTRAL LOADS SHALL HAVE DEDICATED NEUTRALS, I.E. ONE NEUTRAL PER PHASE.
- D. UNDERGROUND CONDUIT OUTSIDE OF BUILDINGS SHALL BE XHHW.
- E. NUMBERS AT RECEPTACLES AND LIGHT FIXTURES CORRESPOND DIRECTLY WITH PANELBOARD CIRCUIT NUMBERS AS SCHEDULED.

Table with 3 columns: 120V CCT LENGTH, 277V CCT LENGTH, AWG. Rows show ranges like < 75', 75' - 120', 120' - 200' and corresponding AWG values.

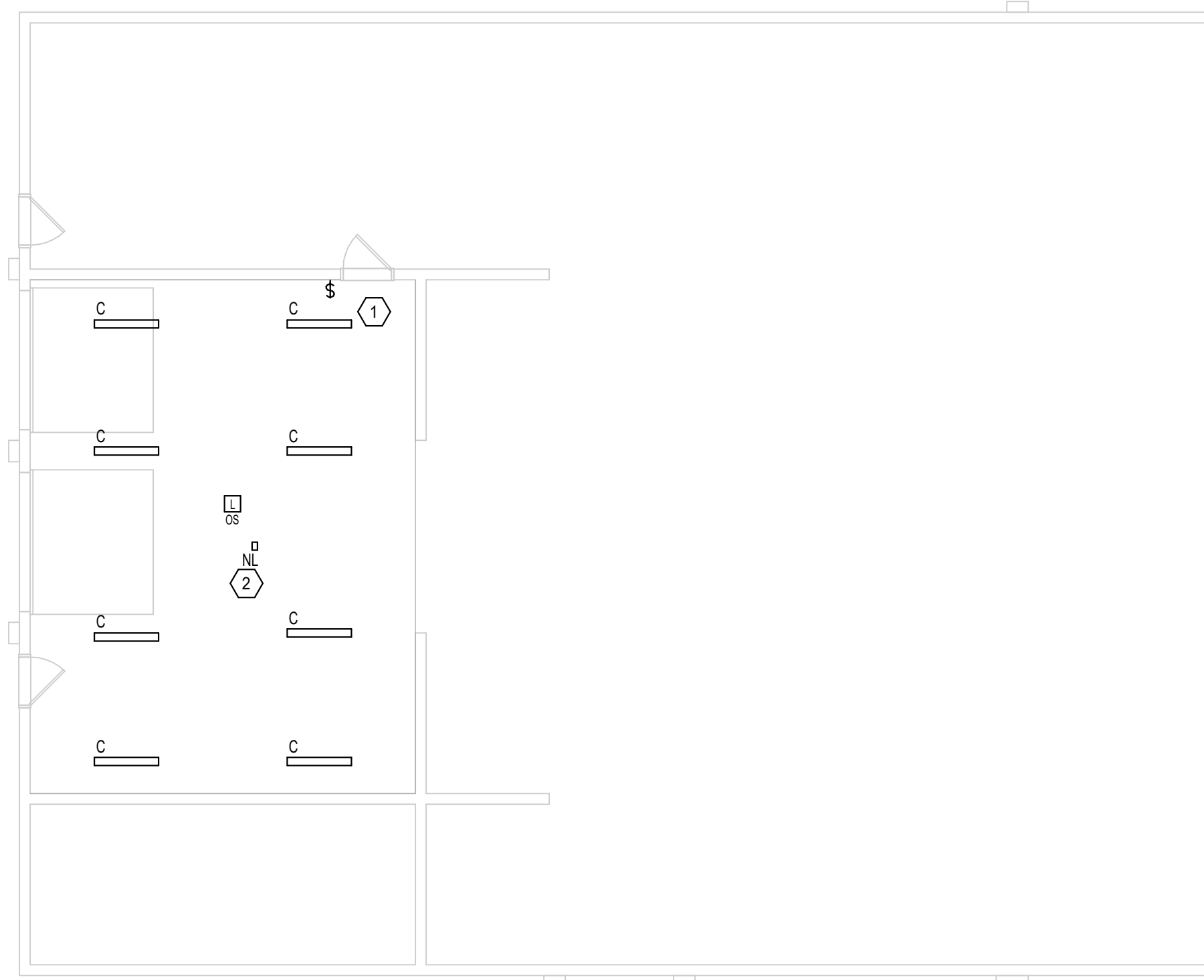


- KEYED DEMOLITION NOTES**
1. DEVICES MOUNTED ON SOFFIT. SOFFIT IS TO BE DEMOLISHED. SEE LIGHTING AND POWER PLAN FOR MORE DETAIL ON WHERE THESE DEVICES GO.
 2. PROTECT UTILITY LINE GOING INTO BUILDING DURING CONSTRUCTION.
 3. PROTECT ALL ELECTRICAL LINES GOING TO ANTENNAS ON ROOF DURING CONSTRUCTION EXCEPT FOR TV ANTENNA FURTHEST TO THE NORTH IS TO BE DEMOLISHED. REMOVE ASSOCIATED WIRES BACK TO SOURCE.
 4. ALTERNATE #1: DEMOLISH EXISTING GARAGE DOOR CIRCUITRY BACK TO SOURCE.



B5 DEMOLITION PLAN
1/8" = 1'-0"

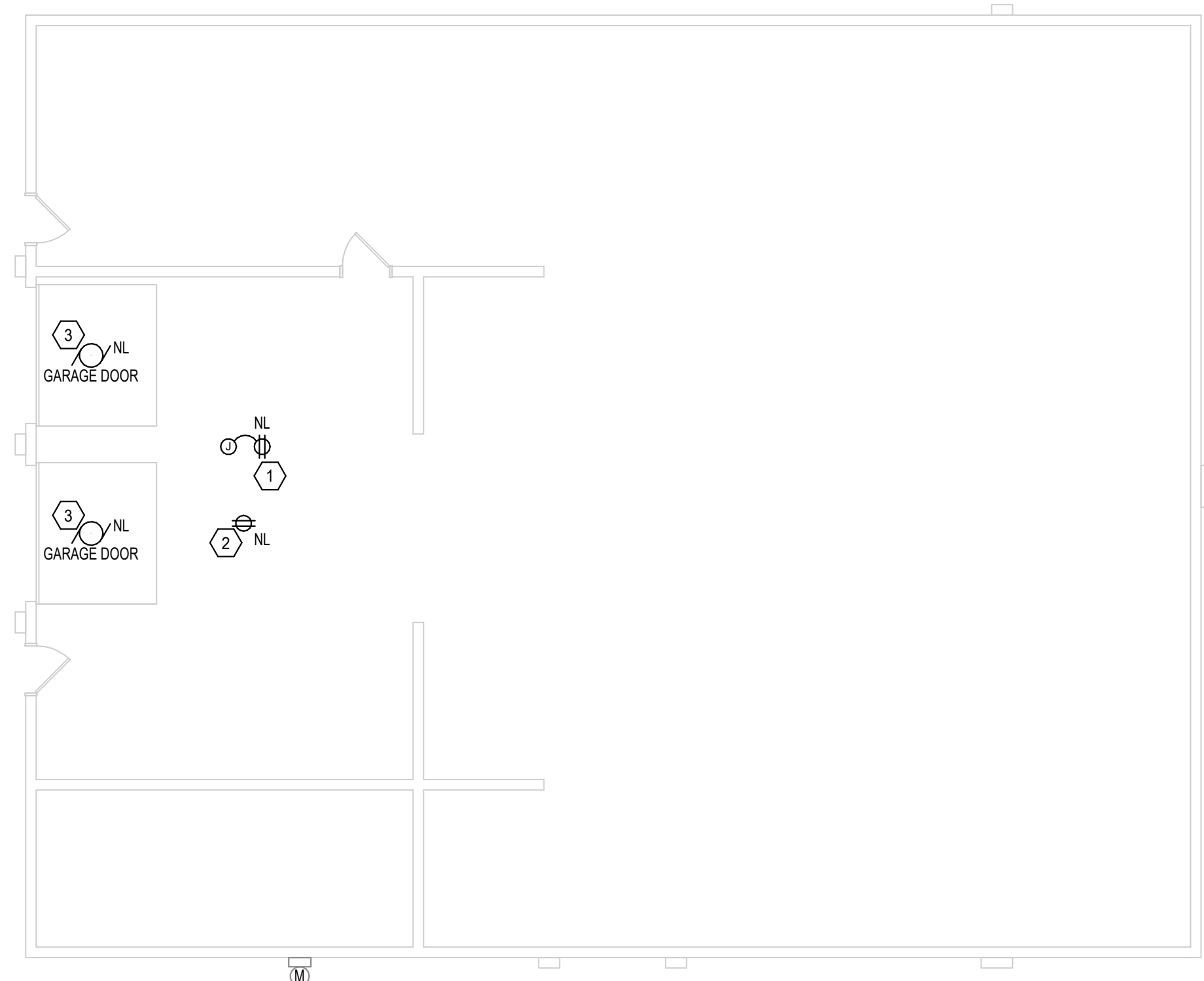
- KEYED LIGHTING NOTES**
1. REUSE EXISTING CIRCUITRY FOR NEW LIGHTS.
 2. GARAGE DOOR LIGHT TO BE REHLNG. ADJUST AS REQUIRED.



D5 LIGHTING PLAN
1/8" = 1'-0"

LUMINAIRE FIXTURE SCHEDULE							
ID	FIXTURE TYPE	MOUNTING	LUMENS/ WATTS	VOLTS	CONTROL MEDIA (LENS, LOUVERS, ETC.)	FIXTURE DESCRIPTION	ID
C	SURFACE LINEAR	SURFACE	3000 LUMENS 23W	120V	FLAT DIFFUSE LENS	80 CRI LITHONIA CLX L48 3000LM SEF FDL MVOLT EZ1 40K 80 CRI COOPER 4SNLED SERIES COLUMBIA LCL SERIES OR APPROVED EQUAL	C

- KEYED POWER NOTES**
1. REUSE EXISTING CIRCUITRY FOR RELOCATED CORD REEL.
 2. MOUNT RELOCATED OUTLET TO CEILING FOR GARAGE DOOR LIGHT. REUSE EXISTING CIRCUITRY FOR OUTLET. ADJUST AS REQUIRED.
 3. REUSE EXISTING CIRCUITRY FOR GARAGE DOORS. ALTERNATE #1: REUSE EXISTING CIRCUITRY FOR NEW GARAGE DOORS.

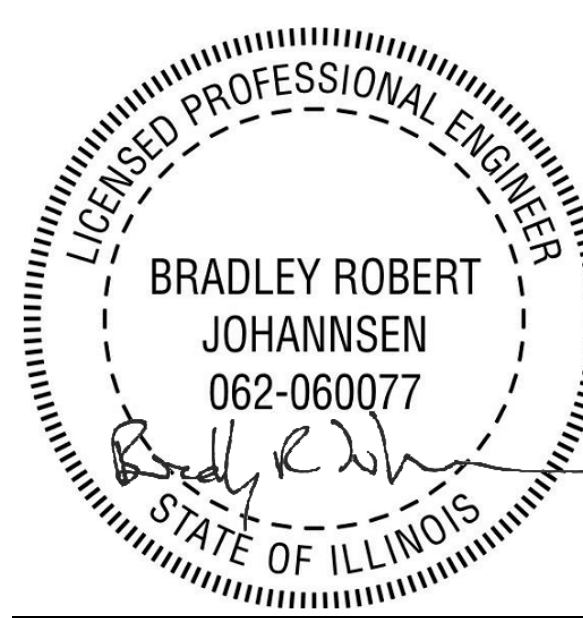


F5 POWER PLAN
1/8" = 1'-0"

- GENERAL DEMOLITION NOTES**
- SOME NOTES MAY NOT APPLY TO THIS SHEET.
 - SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONSTRUCTION.
 - DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND LIGHTING FIXTURES IN DEMOLITION AREAS UNLESS NOTED OTHERWISE.
 - DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES IN WALLS TO BE DEMOLISHED. WALLS TO BE DEMOLISHED ARE SHOWN DASHED. DISCONNECT AND REMOVE ASSOCIATED CONDUIT AND WIRE BACK TO LAST REMAINING DEVICE. FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF CIRCUIT(S) TO ANY EXISTING DEVICES TO REMAIN. COORDINATE AND VERIFY REQUIREMENTS WITH NEW WORK IN AREA.
 - FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF ANY FEEDERS OR BRANCH CIRCUITS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY ELECTRICAL EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
 - FURNISH AND INSTALL CONDUIT AND/OR COMMUNICATIONS DATA WIRING AS NECESSARY FOR CONTINUITY OF ANY WIRING ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY COMMUNICATIONS DATA EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
 - DISCONNECT AND REMOVE LIGHT SWITCHES IN DEMOLITION AREAS AS NECESSARY TO ACCOMMODATE NEW DOOR CONFIGURATIONS.
 - DISCONNECT AND REMOVE ANY EXISTING ELECTRICAL DEVICES AND BACK BOXES AS NECESSARY WHERE NEW WALL CONSTRUCTION WILL INTERSECT AN EXISTING WALL. FURNISH AND INSTALL CONDUIT AND WIRE AS REQUIRED FOR CONTINUITY OF CIRCUITS.
 - FURNISH AND INSTALL BLANK COVER PLATES OVER ALL EXISTING UNUSED OPENINGS.

- GENERAL LIGHTING NOTES**
- SOME NOTES MAY NOT APPLY TO THIS SHEET.
 - ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR WIRING ALL ELECTRICAL ITEMS SHOWN ON THIS DRAWING.
 - ALL RECESSED LIGHTING FIXTURES IN LAY-IN CEILING SHALL BE INSTALLED WITH 6" LONG FLEXIBLE METAL CONDUIT.
 - ALL MOUNTING HEIGHTS FOR LIGHTING FIXTURES ARE TO THE BOTTOM OF THE FIXTURES UNLESS INDICATED OTHERWISE.
 - CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
 - PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN.
 - CIRCUIT NUMBERS AT DEVICES CIRCUIT NUMBERS SHOWN ARE FOR SCHEMATIC PURPOSES AND ARE FOR DISTINGUISHING CIRCUITS. RECORD AS-BUILT CIRCUITING IN A TYPED AND DATED PANELBOARD SCHEDULE. BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.
 - SEE BRANCH CIRCUIT CONDUCTOR SIZING SCHEDULE ON SHEET E0.0.
 - ALL OCCUPANCY SENSORS SHALL HAVE AUXILIARY CONTACTS OR ADDITIONAL DEVICES TO ENABLE HVAC INTERFACE.
-
1. MAXIMUM ALLOWABLE WATTAGE FOR A LIGHTING CIRCUIT WILL NOT EXCEED 3500 (277V) OR 1800 (120V) WATTS.
 2. REFER TO DIVISION 23 SPECIFICATIONS FOR MORE INFORMATION ON BAS LIGHTING CONTROLS.

- GENERAL POWER NOTES**
- SOME NOTES MAY NOT APPLY TO THIS SHEETS.
 - ALL BOXES, CONDUIT AND WIRING TO BE CONCEALED. NO EXPOSED BOXES, CONDUIT AND WIRING SHALL BE ALLOWED UNLESS NOTED OTHERWISE.
 - COORDINATE DEVICE LOCATIONS WITH OTHER TRADES INCLUDING HVAC EQUIPMENT, DUCTWORK, SPRINKLER PIPING AND BUILDING STRUCTURAL MEMBERS.
 - NO MULTI-BRANCH CIRCUIT ALLOWED. PROVIDE A SEPARATE NEUTRAL WITH EACH CIRCUIT.
 - VERIFY LOCATIONS AND ROUGH-IN REQUIREMENTS OF ALL OWNER FURNISHED EQUIPMENT PRIOR TO ROUGH-IN.
 - CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
 - CIRCUIT NUMBERS SHOWN ARE FOR SCHEMATIC PURPOSES AND ARE FOR DISTINGUISHING CIRCUITS. RECORD AS-BUILT CIRCUITING IN A TYPED AND DATED PANELBOARD SCHEDULE.
 - PROVIDE SEPARATED CONDUITS FOR ALL EMERGENCY CIRCUITS. DO NOT COMBINE WITH NORMAL BUILDING WIRING.
 - COORDINATE HEIGHTS OF ALL DEVICES WITH MILLWORK AND MODULAR FURNITURE SHOP DRAWINGS PRIOR TO ROUGH-IN.
 - OFFSET BACK TO BACK BOXES AT LEAST 12 INCHES EXCEPT IN RESIDENT ROOMS WHERE PUTTY-PADS SHALL BE PROVIDED (3M MPP+ OR EQUIVALENT).
 - SEE BRANCH CIRCUIT CONDUCTOR SIZING SCHEDULE ON SHEET E0.0.



I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed PROFESSIONAL ENGINEER under the laws of the State of ILLINOIS.
BRADLEY R. JOHANNSEN
 License Number: 062-060077 Date: 6/3/2024

Description	Revisions	
	Date	Num.

Comm: 233099
 Date: 6/3/2024
 Drawn: N. DEFRANCESCO
 Check: B. JOHANNSEN

**ELECTRICAL
PLANS**