

**EXCAVATION AND BACKFILLING NOTES:**

- WORK SHALL BE DONE SO THAT NO DAMAGE OR INJURY WILL OCCUR TO THE PUBLIC, ADJACENT/ADJOINING STRUCTURES, STREETS, PAVING OR UTILITY LINES. SHOULD DAMAGE OR INJURY OCCUR, THE CONTRACTOR IS RESPONSIBLE FOR THE REPAIRS AT HIS OWN EXPENSE.
- EXCAVATION MUST OCCUR AT THE DEPTH INDICATED ON THE DRAWINGS. SLABS, FOOTINGS AND FOUNDATIONS MAY NOT BE PLACED ON FROZEN GROUND, OR OVERTOP EARTH FILL.
- GROUND MUST BE PITCHED TO PREVENT WATER FROM RUNNING INTO THE EXCAVATED AREAS OR AGAINST THE EXISTING STRUCTURE.
- LOCATE ALL EXISTING BELOW-GRADE UTILITIES. PROVIDE AND EXISTING UTILITIES WITH POSITIVE PROTECTION AGAINST DAMAGE DUE TO SETTLEMENT AND CONSTRUCTION.

**CONCRETE WORK NOTES:**

- PORTLAND CEMENT SHALL COMPLY WITH THE "STANDARD SPECIFICATIONS FOR PORTLAND CEMENT" ASTM C150 FOR TYPES I AND II. ALL CONCRETE SHALL BE 3500 PSI. EXTERIOR CONCRETE SHALL BE AIR-ENTRAINED, BETWEEN 5% AND 7%. INSTALL A WATERSTOP BAR AT JOINT BETWEEN NEW AND EXISTING CONCRETE.
- NON-SHRINK GROUT SHALL BE "EMBECCO" AS MANUFACTURED BY MASTER BUILDERS OR EQUAL PRODUCT OF SONNEBORN-CONTECH OR W.R. GRACE CO.
- ALL AGGREGATE SHALL COMPLY WITH ASTM STANDARD C33.
- METAL REINFORCEMENT BARS SHALL COMPLY WITH ASTM STANDARD A615, GRADE CELOTECH CORP. FILLER STRIPS SHALL BE 1/4" PREMOLDED JOINTS, PLACE.
- AIR-ENTRAINING ADMIXTURE SHALL BE DAREX AEA AS MANUFACTURED BY DEWEY AND ALMY OR SIMILAR PRODUCT OF MASTER BUILDERS OR SONNEBORN-CONTECH CONFORMING TO ASTM C260.
- EXPANSION JOINT FILLERS SHALL BE PREMOLDED, NON-EXTRUDING CONFORMING TO ASTM STANDARD D1751-05, EQUAL TO "FLEXCELL" AS MANUFACTURED BY 40. WELDED WIRE FABRIC SHALL CONFORM TO ASTM STANDARDS A82 AND A185. PREMOLDED JOINT FILLER BETWEEN THE SLAB AND THE VERTICAL SURFACES.
- FORMWORK IF USED MAY BE WOOD OR METAL, SECURELY BRACED DURING CURING AND MAY NOT BE REMOVED FOR A MINIMUM OF FOUR HOURS AFTER POURING.
- ALL CONCRETE SHALL BE PLACED IN ACCORDANCE WITH A.C.I. 614 AND BE THOROUGHLY VIBRATED INTO FORMS AROUND REINFORCING BARS AND FABRIC.
- SLABS SHALL BE PLACED ON A MINIMUM OF 4" #2 CRUSHED STONE OVER COMPACTED SUBGRADE. WALKS MUST HAVE SCORED JOINTS AT 6'-0" O.C. AND EXPANSION JOINTS 20'-0" O.C. REINFORCE WITH 6x6 6/16 WWM. ALL CONCRETE EXPOSED TO WEATHER TO BE AIR-ENTRAINED 5%. FINISH INTERIOR SLABS WITH STEEL TROWEL AND ALL EXTERIOR WORK WITH BROOM FINISH.
- ALL SLABS WITH-IN THE BUILDING ON GROUND SHALL BE PLACED OVER VAPOR BARRIERS.
- PROTECT AND CURE ALL CONCRETE IN ACCORDANCE WITH A.C.I. 301 AND A.C.I. 308. NO FINISHING MAY BE CARRIED OUT WHILE ANY FREE WATER IS ON THE CONCRETE SURFACE.
- COLD WEATHER PROTECTION SHALL BE IN ACCORDANCE WITH A.C.I. 306-66, AND HOT WEATHER PROTECTION SHALL BE IN ACCORDANCE WITH A.C.I. 305-72.

SYMBOLS	
ROOM NAME	CEILING LIGHT FIXTURE
EXISTING WALLS TO REMAIN	EXIT SIGN / EMERGENCY LIGHT COMBO
EXISTING WALLS TO BE REMOVED	EXIT SIGN DIRECTIONAL ARROW AS NOTED
NEW WALLS (SEE INTERIOR WALL TYPES FOR CONSTRUCTION)	EMERGENCY LIGHT COMBO - REMOTE HEADS
DOOR NUMBER	SINGLE POLE TOGGLE SWITCH
EXISTING DOOR TO REMAIN	THREE WAY SWITCH
WALL TYPE INDICATION	DUPLEX RECEPTACLE
FIRE EXTINGUISHER	G.F.I. GROUND FAULT INTERRUPTER
INTERIOR ELEVATIONS	LP LIGHTING PANEL
	FIRE ALARM SMOKE DETECTOR - CEILING MOUNTED
	CARBON MONOXIDE DETECTOR
	TELEPHONE OUTLET

**GENERAL NOTES:**

- CONTRACTOR SHOULD FIELD VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS BEFORE PROCEEDING WITH ANY WORK AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH DRAWINGS.
- ALL REMOVALS MAY NOT BE SHOWN ON DRAWINGS. CONTRACTOR TO BE RESPONSIBLE FOR ALL NECESSARY REMOVALS TO COMPLETE THE PROPOSED DESIGN.
- ALL NECESSARY REPLACEMENT/ REPAIRS OF AREAS DAMAGED DURING CONSTRUCTION SHALL BE A NON-REIMBURSABLE EXPENSE TO THE CONTRACTOR.
- CONTRACTOR TO PATCH ALL AREAS WHERE REMOVAL OF PLUMBING, HEATING AND ELECTRICAL WORK OCCURS.
- THOROUGHLY CLEAN ENTIRE BUILDING WHEN CONSTRUCTION IS COMPLETE.
- ALL COLORS OF COLORS OF PAINT, FINISHES, ETC., TO BE CLIENT SELECTED.

**HVAC NOTES:**

- CONTRACTOR TO REVIEW EXISTING CONDITIONS DO ALL NEC. CUTTING AND ADDITION TO FIT THE NEW DESIGN.

BUILDING CODE INFORMATION	
THE CONSTRUCTION DESCRIBED HEREIN MEETS APPLICABLE FEDERAL, STATE AND LOCAL CODES AND REGULATIONS OF AUTHORITIES HAVING JURISDICTION.	
UNIFORM FEDERAL ACCESSIBILITY STANDARDS AND ICC/ANSI A 117.1-2011	
ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE, 2015	
BUILDING CODE OF NEW YORK STATE, 2015	
CONSTRUCTION CLASSIFICATION (TYPE II B)	
USE AND OCCUPANCY CLASSIFICATION (TYPE B)	
INDEX TO DRAWINGS	
A-1:	SITE PLAN AND DETAILS
A-2:	EXISTING PLAN, PROPOSED PLAN, FOUNDATION PLAN, ROOF FRAMING AND ROOF PLANS, INTERIOR ELEVATIONS, PLUMBING AND ELECTRICAL PLANS.
A-3:	EXTERIOR ELEVATIONS, TYPICAL WALL SECTION, AND DETAILS

REVISIONS	NO.	DESCRIPTION	DATE

**JOB TITLE**  
 ADDITION TO  
 369 KENMORE AVE.  
 KENMORE, NEW YORK

**DAVID WALDRON**

**DRAWING TITLE**  
 SITE PLAN AND DETAILS

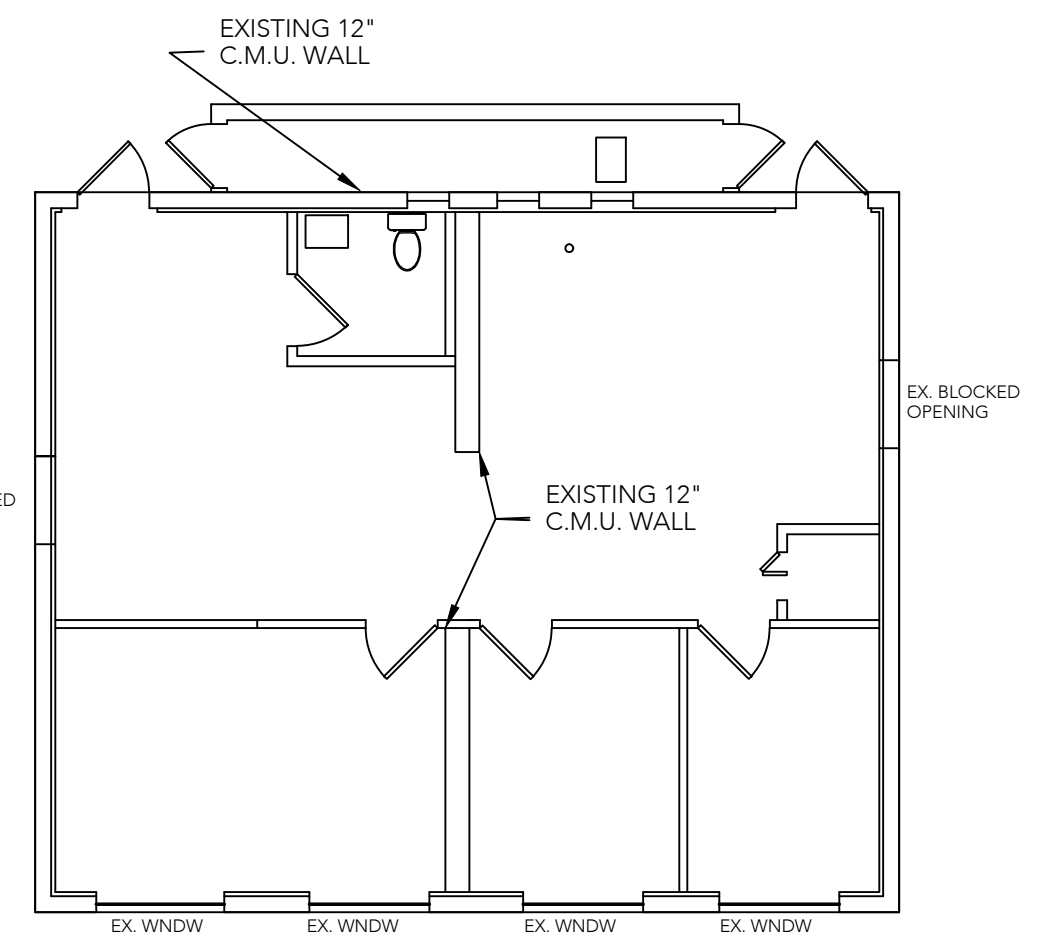
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 A - 1

**JOB NO.**  
 MISC-18

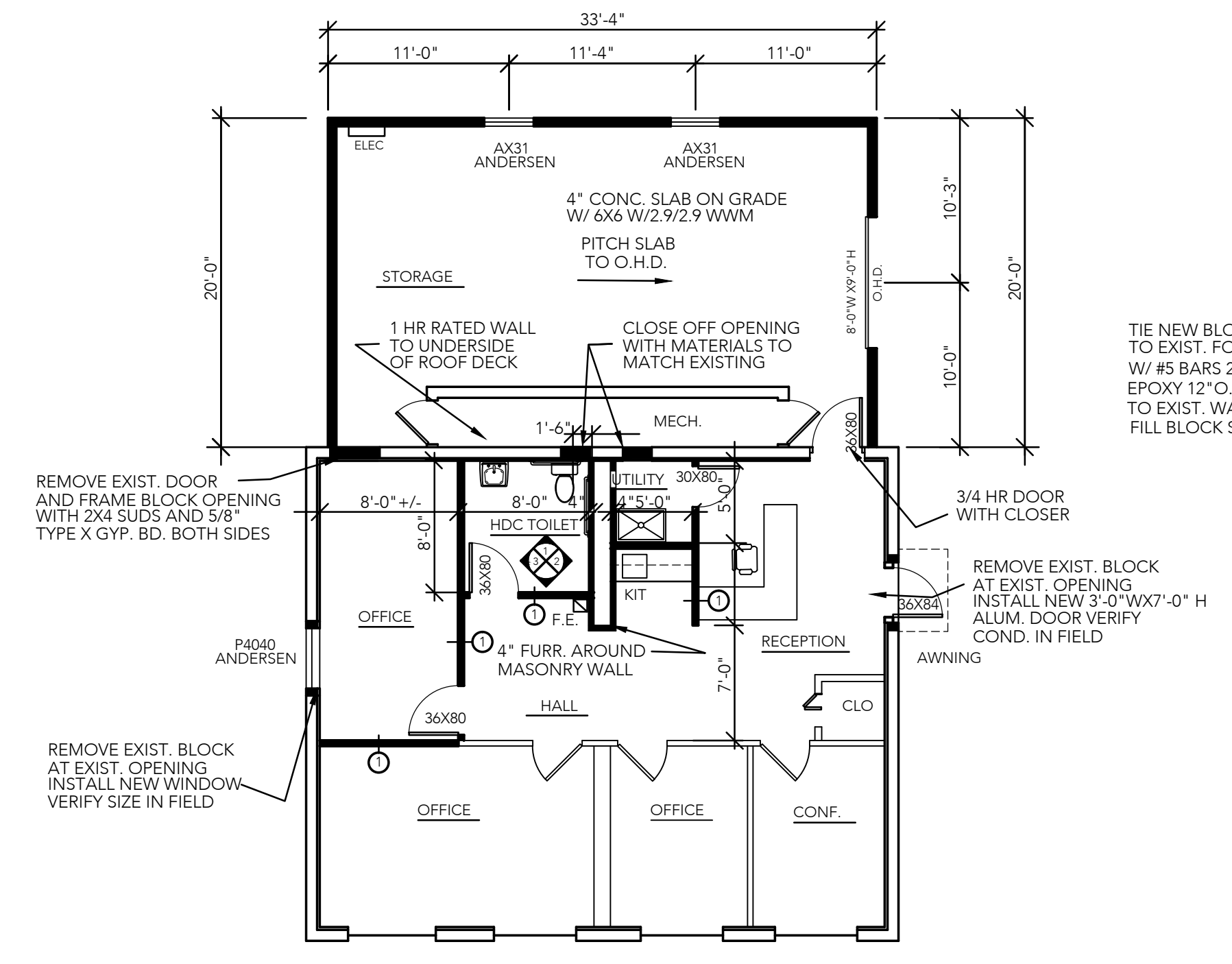
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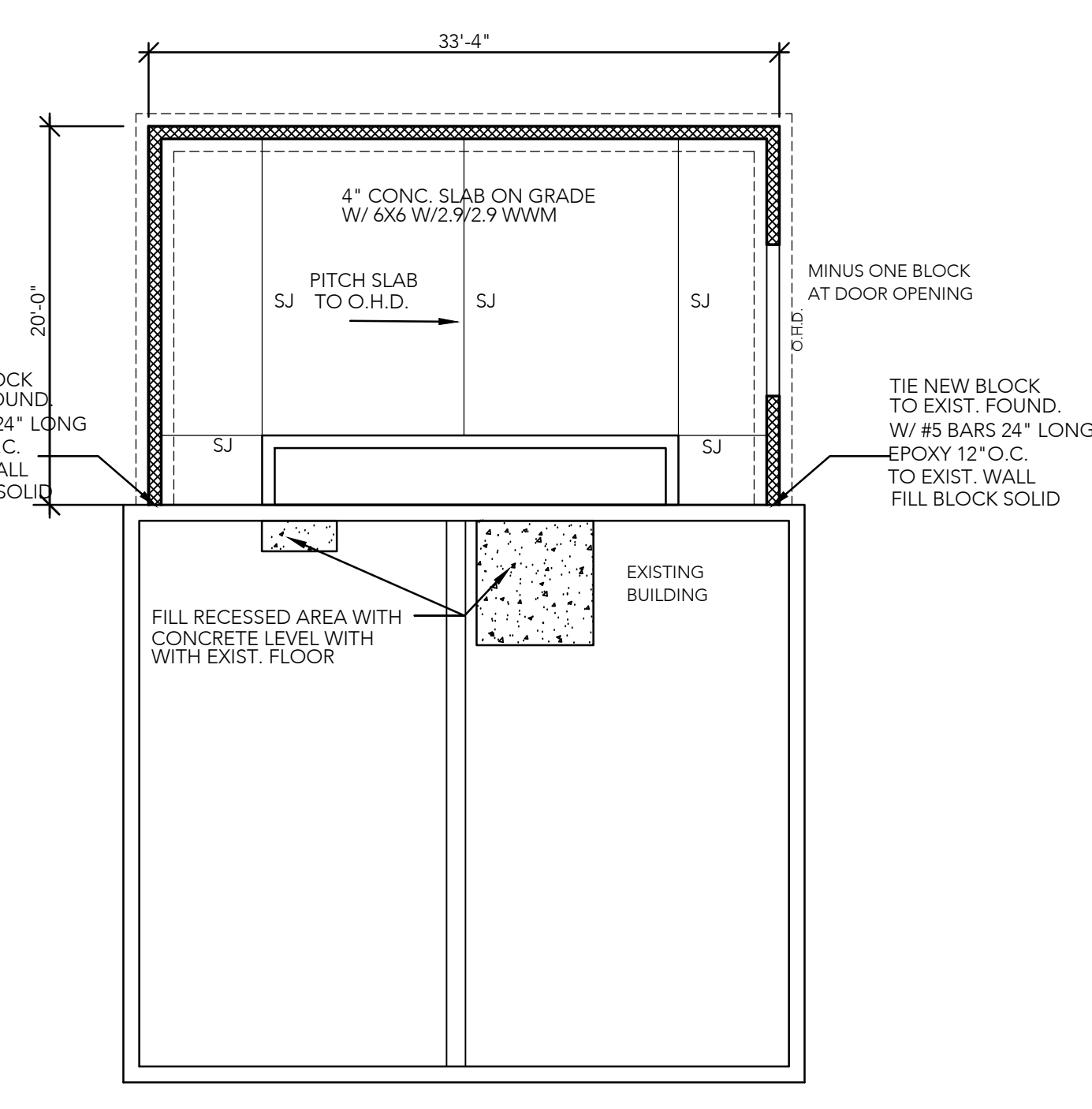
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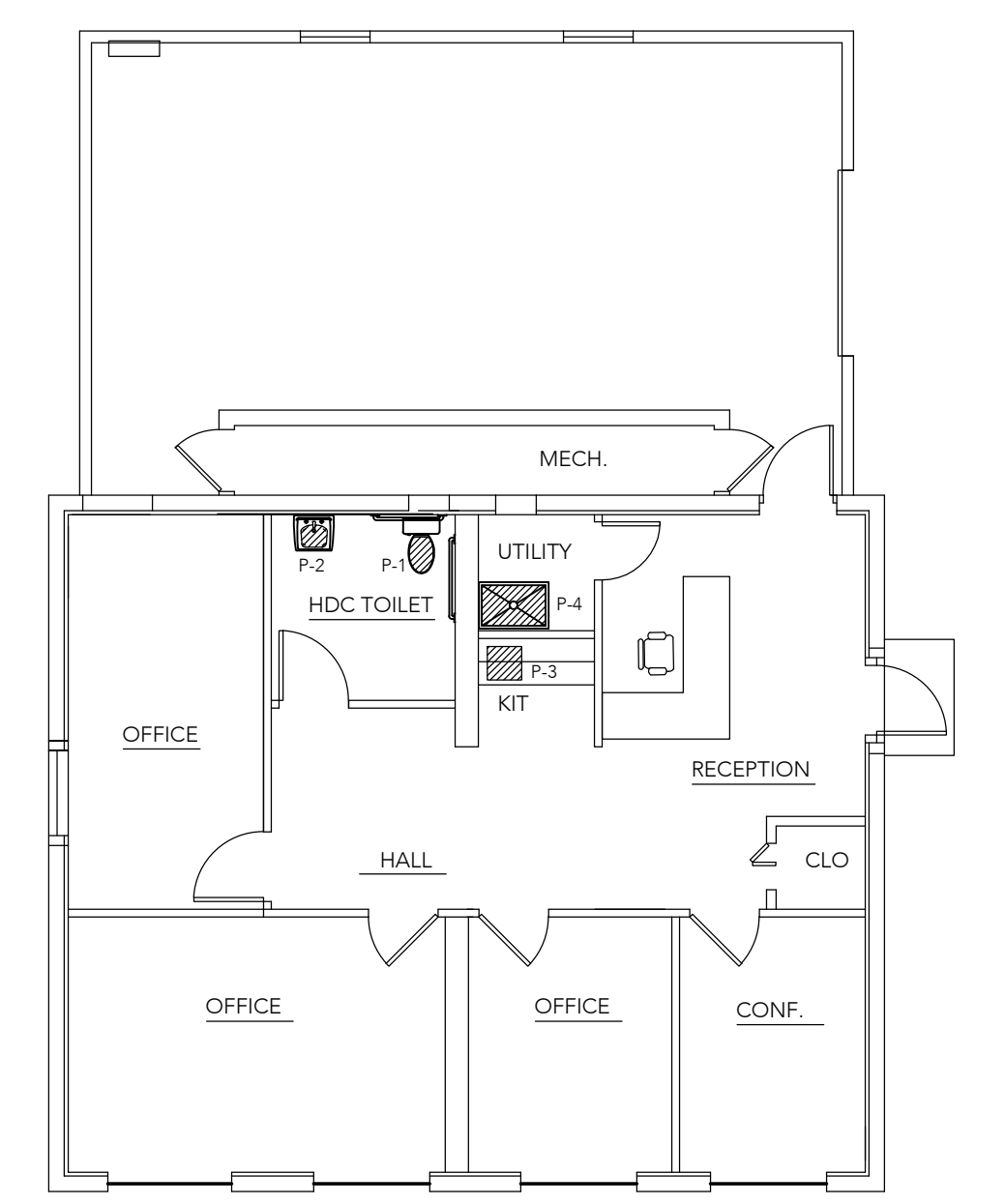
**EXISTING FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"



**PROPOSED FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"



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

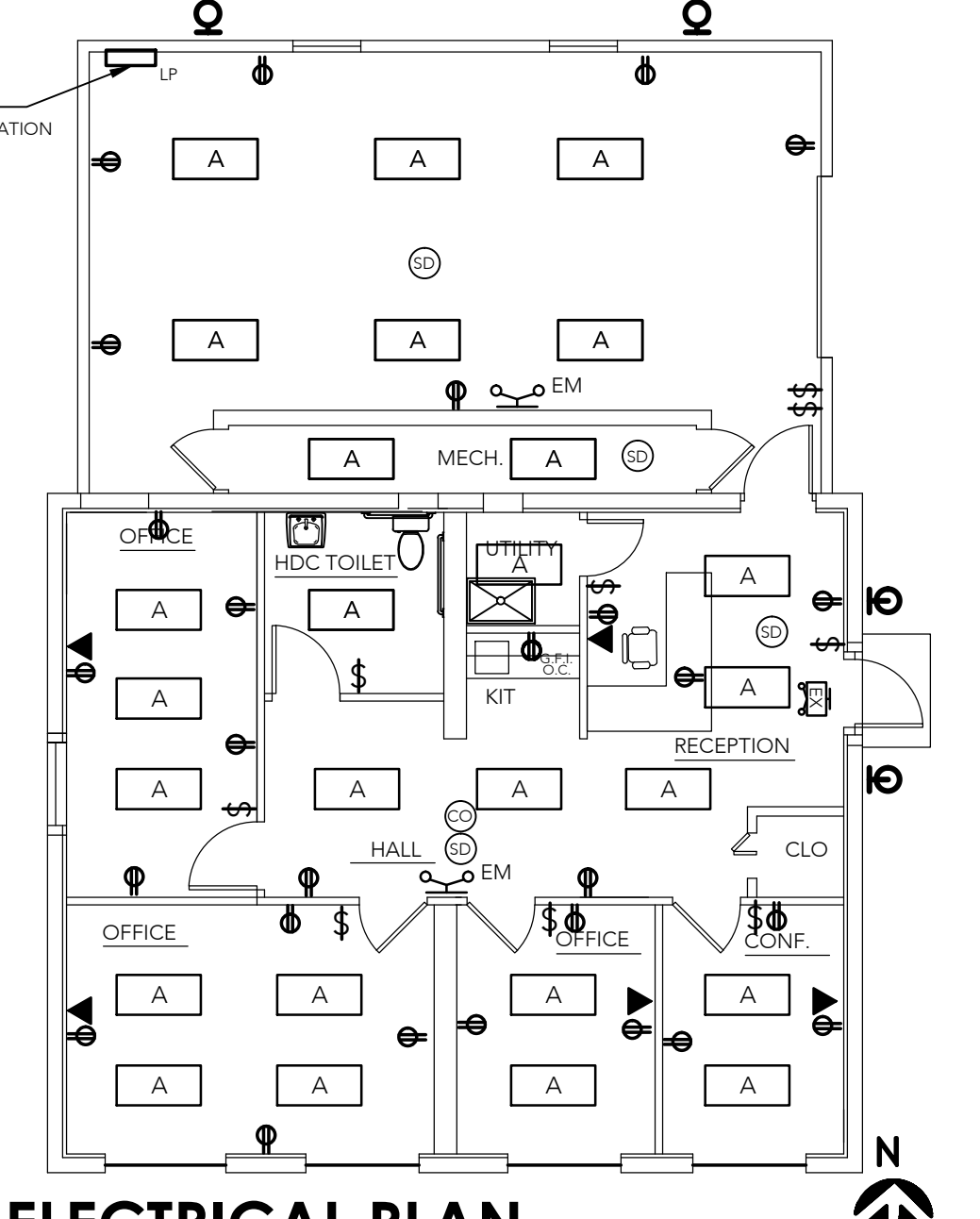


**PLUMBING PLAN**  
 SCALE: 1/8" = 1'-0"

**PLUMBING FIXTURE SCHEDULE**

LETTER	DESCRIPTION	DRAINAGE		SUPPLY	
		SS	V	HW-110"	HW-140"
P-1	WATER CLOSET	4"	2"	1/2"	-
P-2	LAVATORY	1-1/2"	1-1/2"	1/2"	-
P-3	KITCHEN SINK	1-1/2"	1-1/2"	1/2"	-
P-4	SLOP SINK	1-1/2"	1-1/2"	1/2"	-

- PLUMBING NOTES:**
- ALL HOT WATER AND COLD WATER PIPING TO BE TYPE 'L'.
  - ALL FITTINGS TO BE BROUGHT OR CAST BRONZE.
  - ALL JOINTS TO BE 95-5 TIN AND ANTIMONY LEAD FREE.
  - WASTE AND VENT PIPE TO BE PVC SCHEDULE 40.
  - WASTE AND VENT PIPE JOINTS TO BE SOLVENT CEMENT WELDED AS PER MANUFACTURERS REQUIREMENTS.
  - ALL NEW FIXTURES TO BE CONNECTED TO EXISTING SUPPLY, VENT AND SANITARY SEWER LINES. RUN NEW SUPPLY, SANITARY SEWER, AND VENT PIPES AT LOCATION INDICATED. ADJUST PIPES AS REQUIRED.

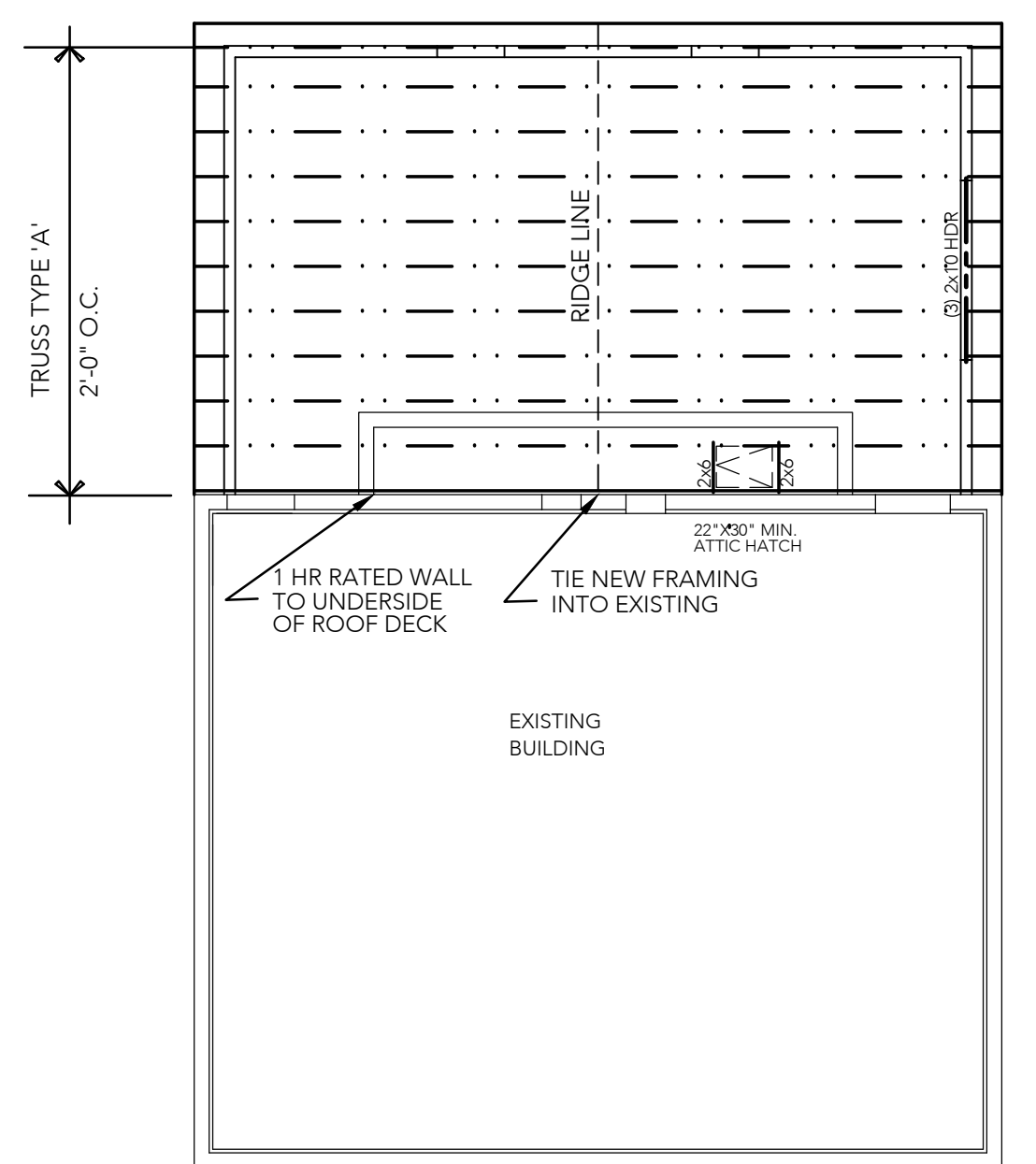


**ELECTRICAL PLAN**  
 SCALE: 1/8" = 1'-0"

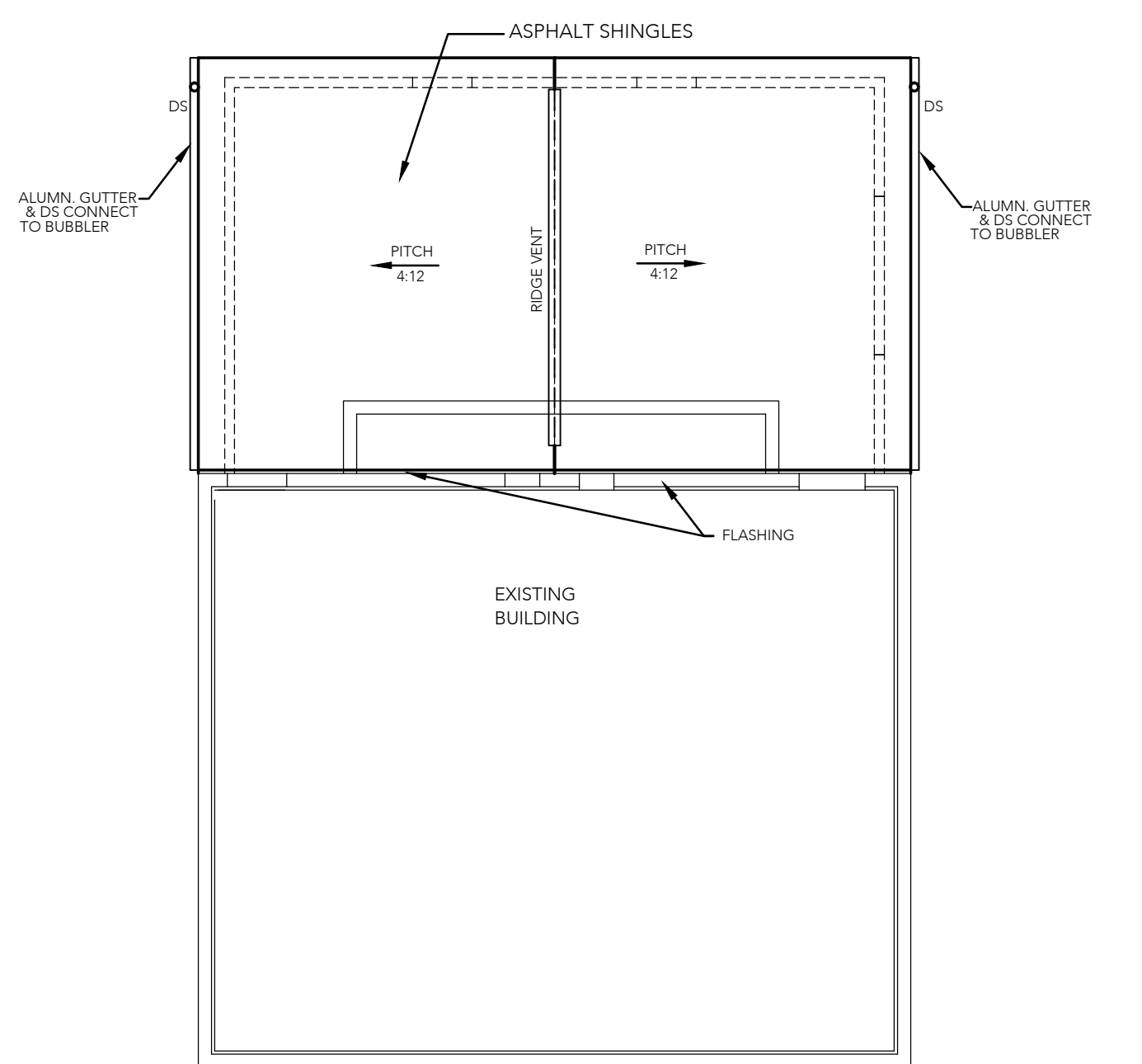
**FIXTURE SCHEDULE**

TYPE	DESCRIPTION
EX	EMERGENCY LIGHTS (EMERGENCY LIGHTS)
EM	EMERGENCY LIGHT BRACKET HEAD (EMERGENCY LIGHT BRACKET HEAD)

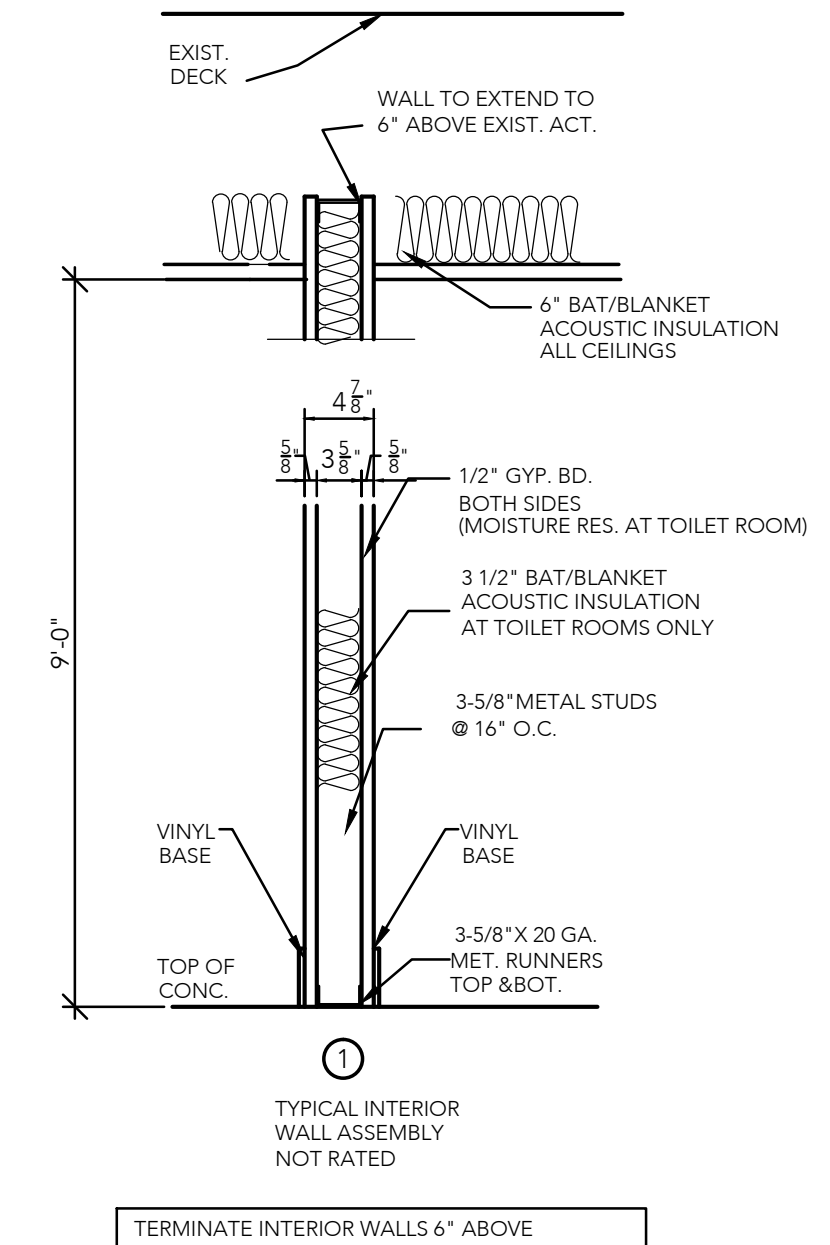
- ELECTRICAL NOTES:**
- ELECTRICAL WIRING AND EQUIPMENT IS TO BE REMOVED AS NECESSARY PRIOR TO BEGINNING NEW CONSTRUCTION.
  - ALL NEW FIXTURES, RECEPTACLES, SWITCHES, ETC. TO BE CONNECTED TO NEW 200 AMP ELECTRICAL PANEL. VERIFY REQUIREMENTS AND LOCATION IN FIELD.
  - BID PRICE TO INCLUDE ALL WIRING, PANELS, ETC. NECESSARY TO CONNECT COMPLETE INTENT OF DEPICTED ELECTRICAL SYSTEM AS REQUIRED.
  - REVIEW AND VERIFY ALL OUTLET AND SWITCHING LOCATIONS WITH OWNER BEFORE COMMENCING CONSTRUCTION.
  - PROVIDE STANDARD SINGLE POLE AND THREE WAY SWITCHES.



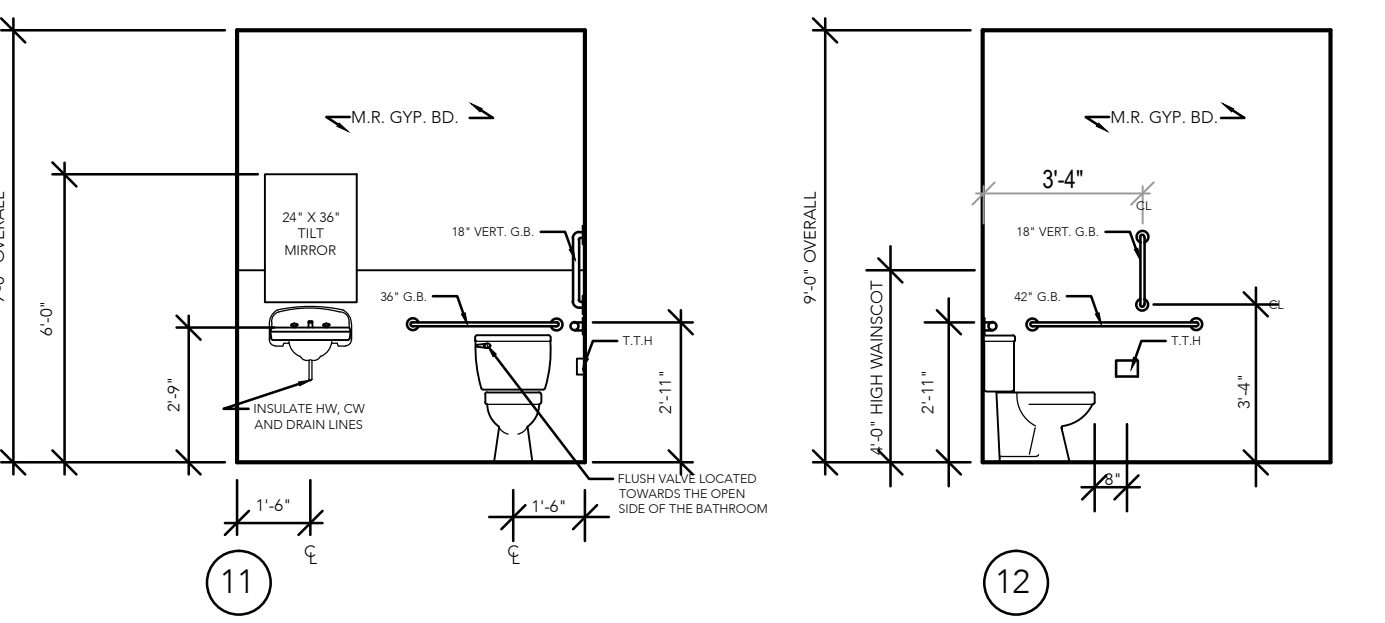
**ROOF FRAMING PLAN**  
 SCALE: 1/8" = 1'-0"



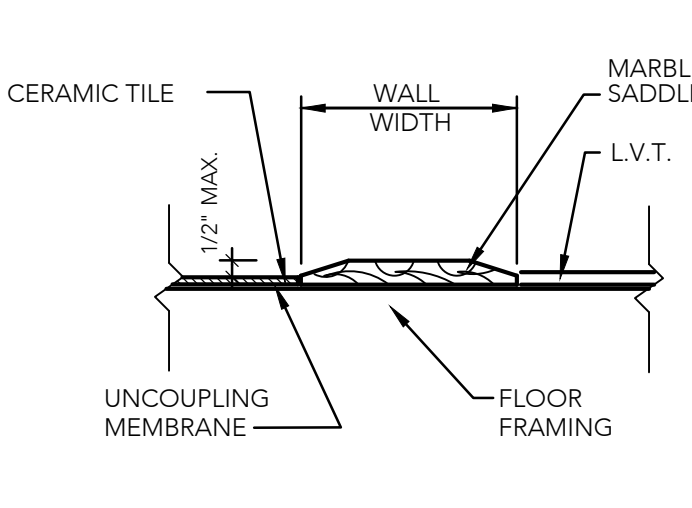
**ROOF PLAN**  
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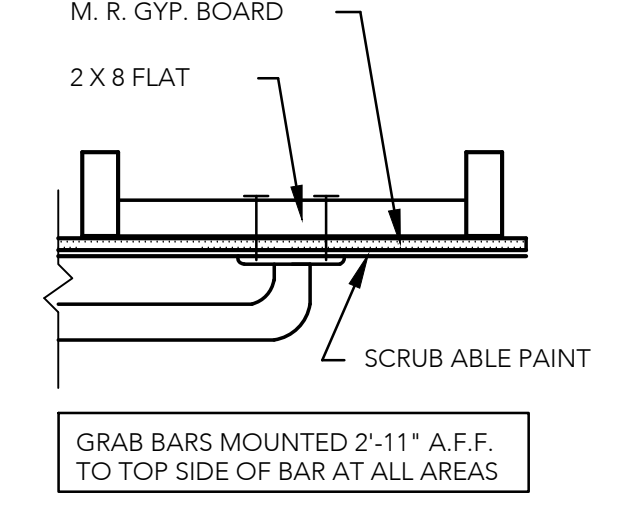
**INTERIOR WALL TYPE**  
 SCALE: N.T.S.



**INTERIOR ELEVATIONS**  
 SCALE: 1/4" = 1'-0"



**MARBLE SADDLE**  
 SCALE: 3" = 1'-0"



**GRAB BAR MOUNTING**  
 SCALE: 1 1/2" = 1'-0"

**REVISIONS**

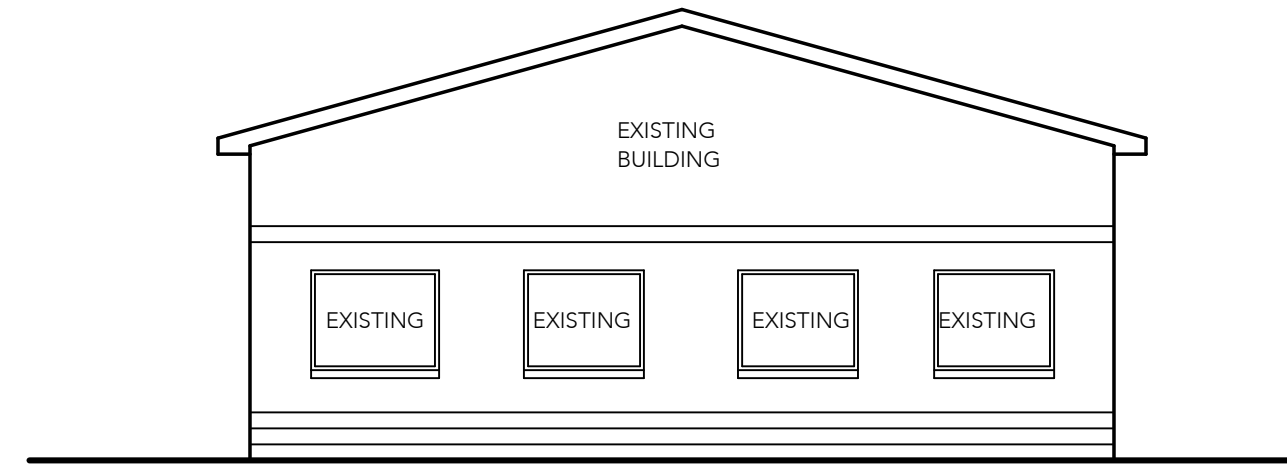
NO.	DESCRIPTION	DATE

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**DAVID WALDRON**

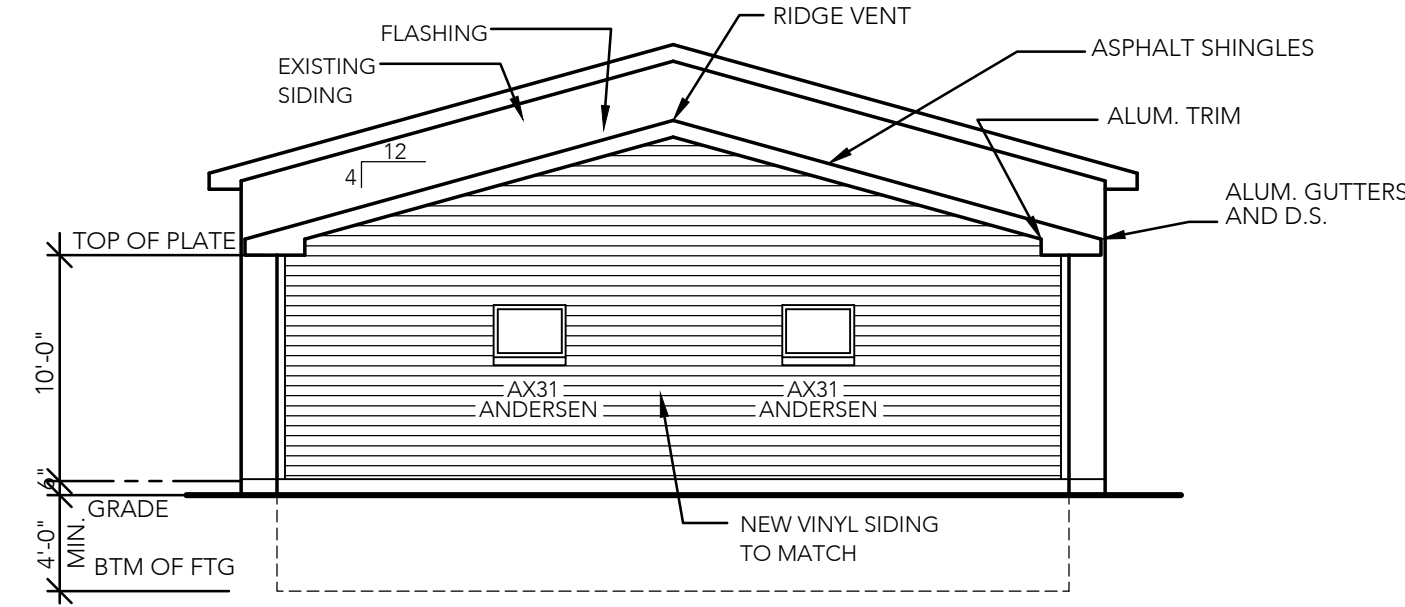
**DRAWING TITLE**  
 EXISTING AND PROPOSED FLOOR PLANS,  
 ROOF FRAMING AND ROOF PLANS,  
 INTERIOR ELEVATIONS AND DETAILS,  
 PLUMBING AND ELECTRICAL PLANS

**DRAWING NO.**  
 A - 2

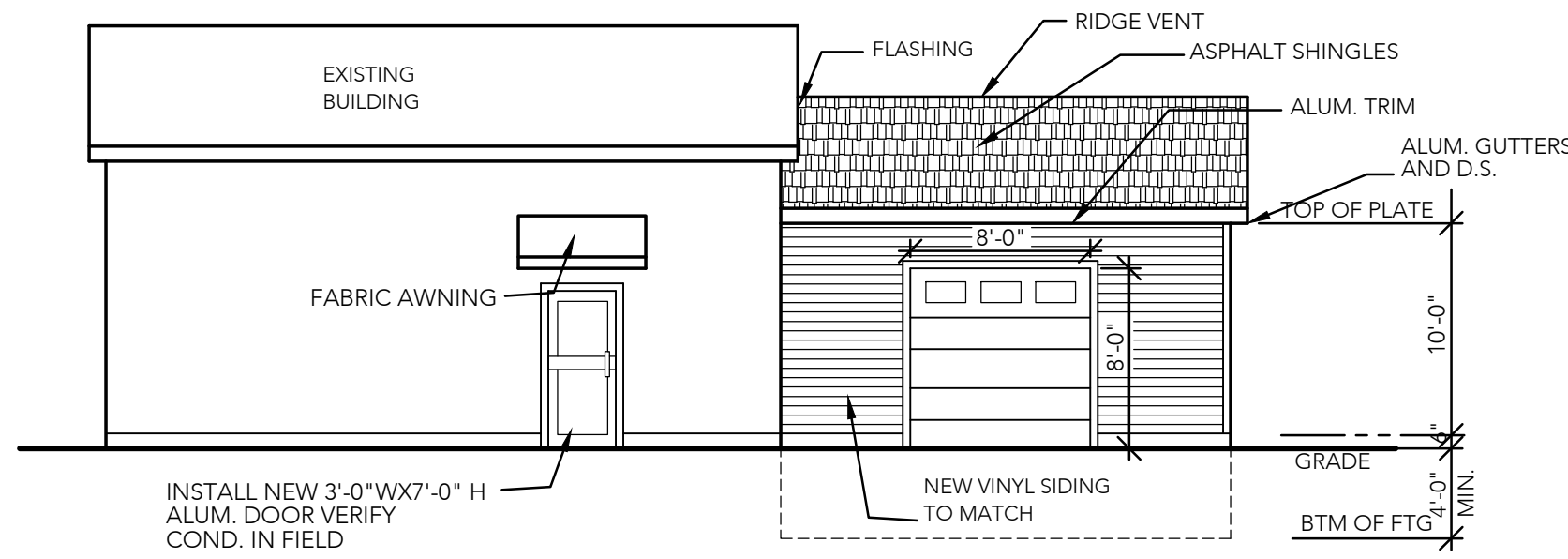
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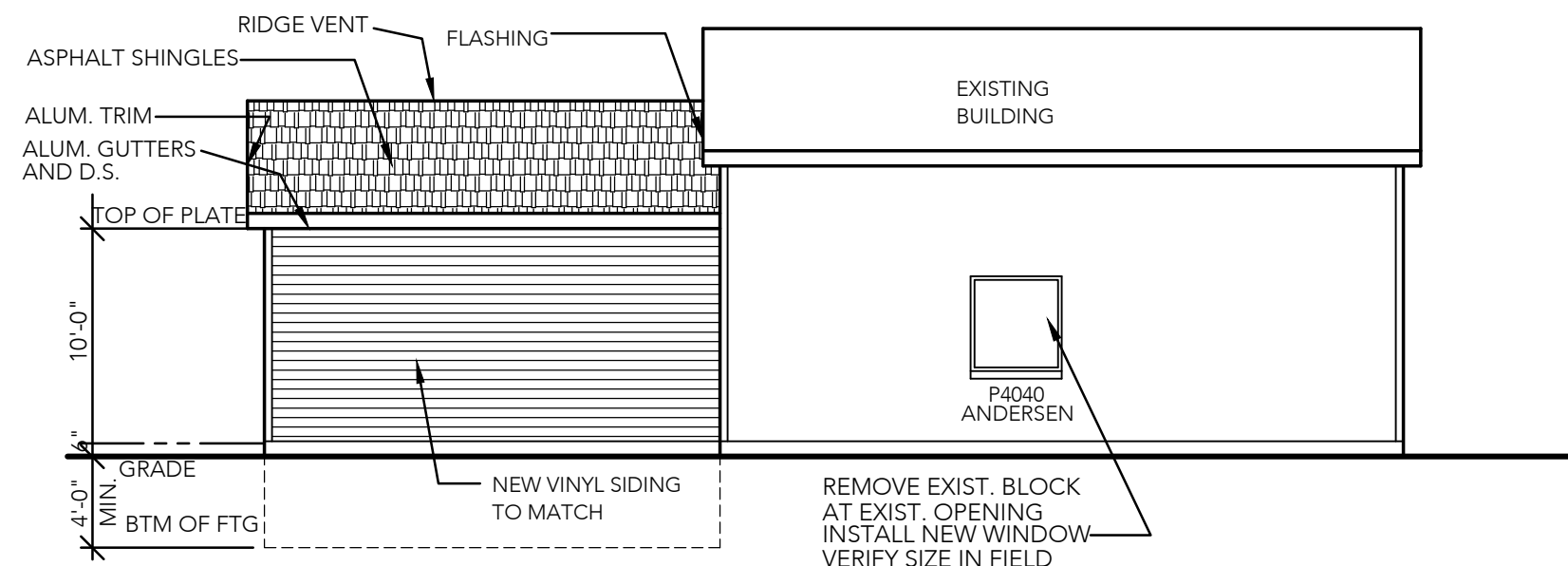
**SOUTH ELEVATION**  
 SCALE: 1/8" = 1'-0"



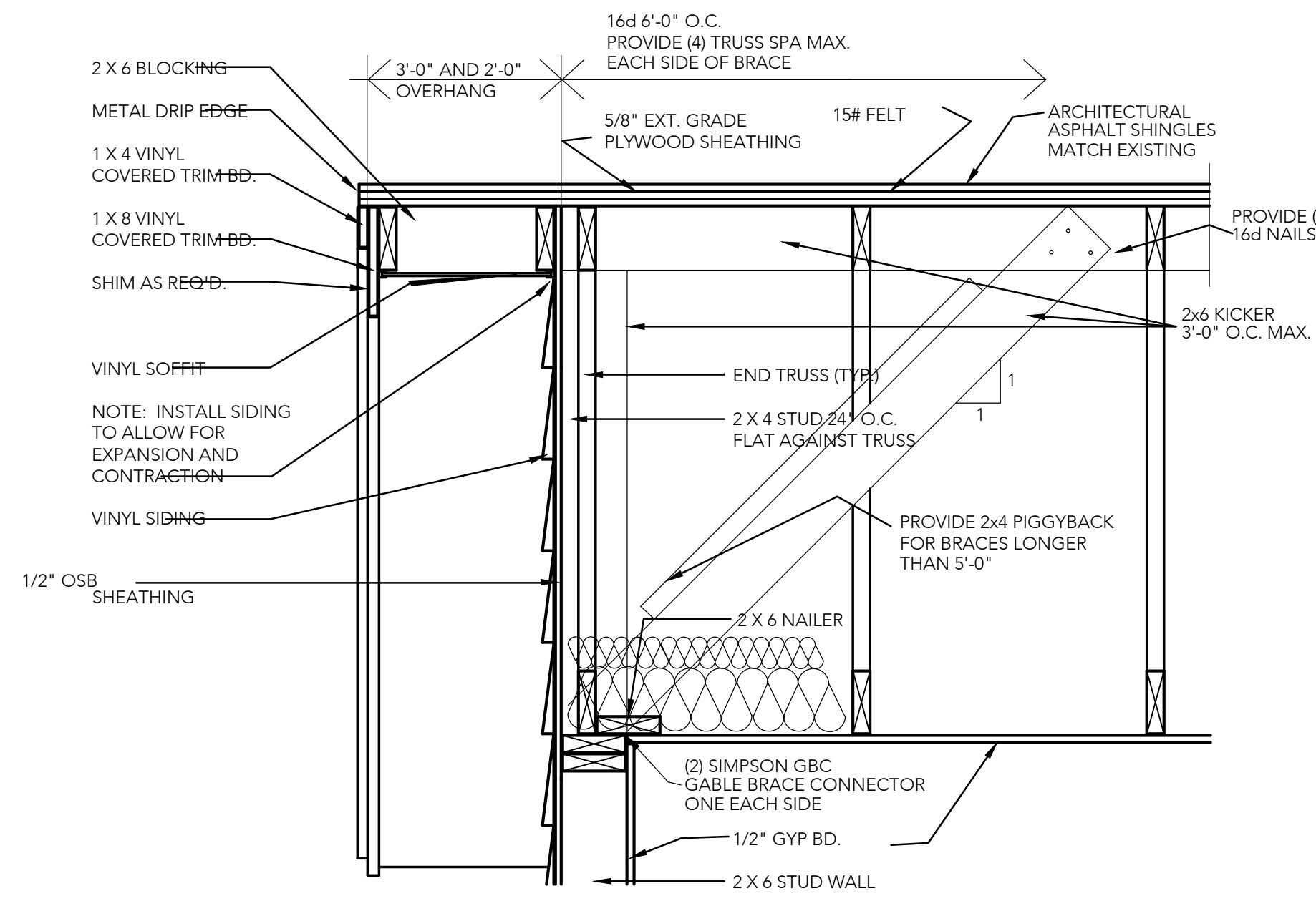
**NORTH ELEVATION**  
 SCALE: 1/8" = 1'-0"



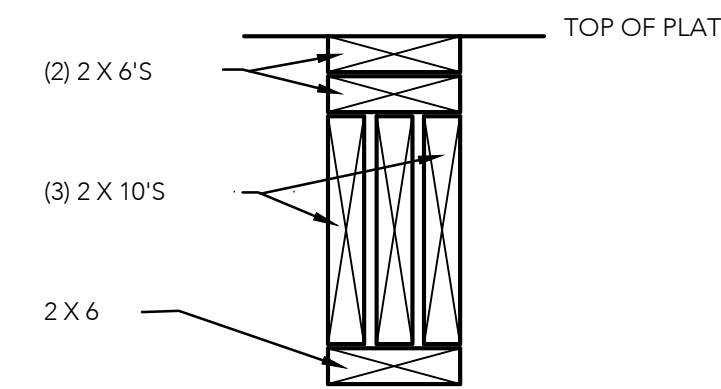
**EAST ELEVATION**  
 SCALE: 1/8" = 1'-0"



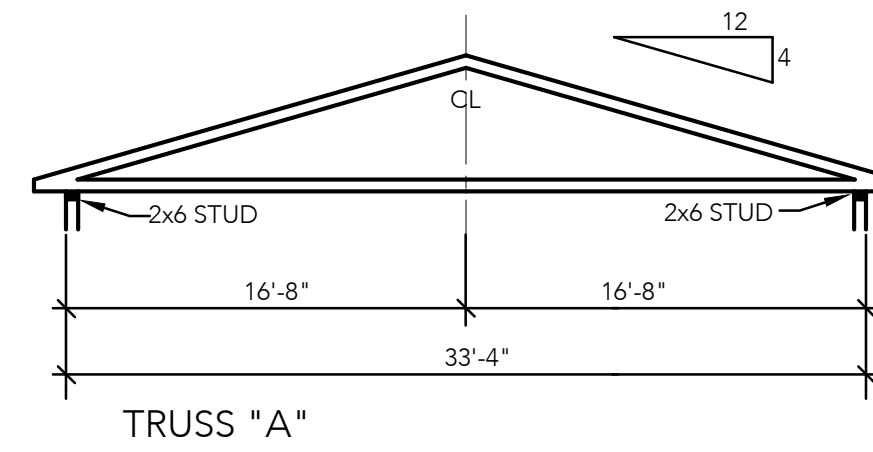
**WEST ELEVATION**  
 SCALE: 1/8" = 1'-0"



**GABLE END WALL DETAIL**  
 SCALE: 1" = 1'-0"

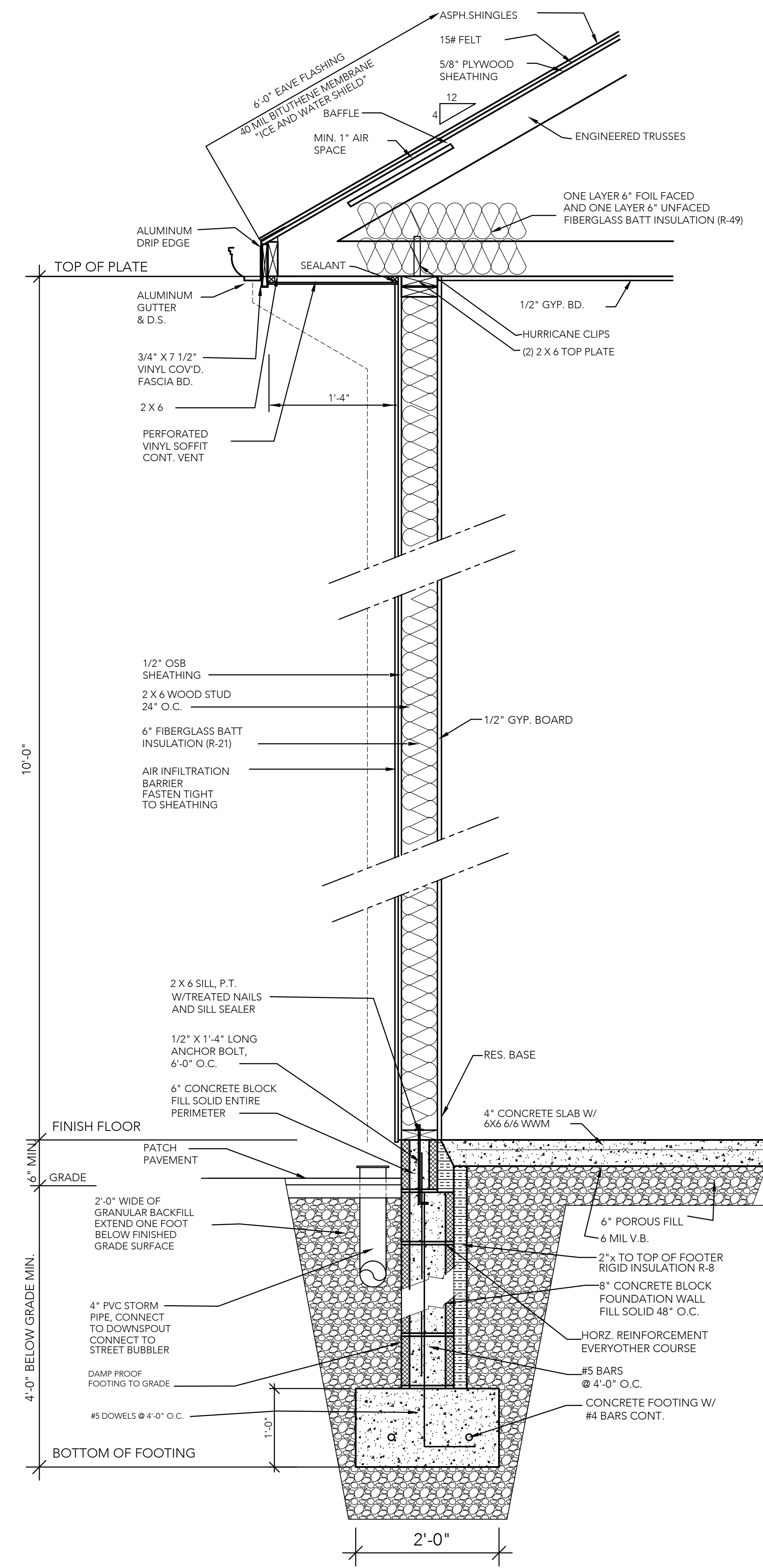


**O.H.D. HEADER DETAIL**  
 SCALE: N.T.S.



**TRUSS "A"**  
 SCALE: 1/8" = 1'-0"

DESIGN LOADS	
<b>ROOF LIVE LOAD</b>	
L <sub>r</sub> = 20(1)(102-0.05x4)	
L <sub>r</sub> = 20 P.S.F.	
<b>GROUND SNOW LOAD</b>	
50 P.S.F.	
<b>ROOF SNOW LOAD</b>	
50 P.S.F. (0.7) = 35 P.S.F.	
<b>WIND LOAD</b>	
BASIC WIND SPEED (3 SECOND GUST)	90 M.P.H.
WIND IMPORTANCE FACTOR	1.0
WIND EXPOSURE CATEGORY	C
COMPONENTS AND CLADDING	TABLE 1069.6.2(2) ADJUSTMENT FACTOR = 1.34
<b>FLOOD LOAD</b>	
N.A.	
<b>SEISMIC LOAD</b>	
SEISMIC USE GROUP	I
SITE CLASSIFICATION	D
SEISMIC DESIGN CATEGORY	B
SPECTRA ACCELERATION IN SHORT PERIOD	S <sub>s</sub> = 0.20
SITE COEFFICIENT	F <sub>a</sub> = 1.0
SPECTRA ACCELERATION AT ONE SECOND	S <sub>1</sub> = 0.08
SITE COEFFICIENT	F <sub>w</sub> = 1.0



**TYPICAL WALL SECTION**  
 SCALE: 1" = 1'-0"

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**DRAWING TITLE**  
 EXTERIOR ELEVATIONS,  
 TYPICAL WALL SECTION,  
 AND DETAILS

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**JOB NO.**

**A - 3**

**MISC-18**

DATE: 7.9.18

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