

NOTES & SPECIFICATIONS

GENERAL REQUIREMENTS

- A. ALL WORK WILL BE DONE IN COMPLIANCE W/ THE FEDERAL, STATE AND LOCAL CODES, ORDINANCES, RULES AND REGULATIONS. WHERE SUCH RULES AND REGULATIONS ARE AT A VARIANCE W/ THE PLANS AND SPECIFICATIONS, SAID RULES AND REGULATIONS, ETC., WILL TAKE PRECEDENCE OVER THE PLANS AND SPECIFICATIONS.
- B. THE CONTRACTOR WILL PROVIDE ALL NECESSARY INSURANCE COVERAGE REQUIRED BY THE OWNER AND/OR AS REQUIRED BY LAW. ALL CONTRACTORS WILL COMPLY WITH APPLICABLE OSHA REQUIREMENTS.
- D. THE CONTRACTOR WILL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS AT THE SITE AND WILL REPORT IN WRITING, ANY DISCREPANCIES TO THE ARCHITECTS FOR REDESIGN. COMMENCEMENT OF THE WORK BY THE CONTRACTOR INDICATES HIS ACCEPTANCE OF ALL EXISTING CONDITIONS.
- E. EACH TRADE WILL PERFORM ALL CUTTING AND PATCHING NECESSARY FOR THE INSTALLATION OF ITS WORK. THE CUTTING AND PATCHING WILL BE PERFORMED UNDER THE DIRECTION OF THE GENERAL CONTRACTOR

2. SITE WORK:

- A. SUBSURFACE INVESTIGATION: THE FOUNDATIONS HAVE BEEN DESIGNED FOR MINIMUM SOIL BEARING CAPACITY OF 3000 P.S.F. THE CONTRACTOR WILL VERIFY THE CAPACITY OF THE SOIL PRIOR TO STARTING CONSTRUCTION.
- B. EXCAVATE ALL MATERIALS AS REQUIRED TO MEET THE LINES AND GRADES CALLED FOR ON THE DRAWINGS. STOCKPILE EXCAVATED MATERIAL FOR LATER DISTRIBUTION AS REQUIRED. REMOVE EXCESS MATERIAL FROM THE SITE. ALL NECESSARY BACK FILL WILL BE WELL-GRADED, GRANULAR SOIL PLACED IN 12" (MAX) LAYERS. LAYOUT AND STAKE ALL LINES AND INDICATED GRADES. THE FILL WILL BE COMPACTED TO 95% DRY DENSITY. PROVIDE ALL NECESSARY DEWATERING TO PREVENT FLOODING OF EXCAVATIONS AND SURROUNDING AREAS. PROVIDE ALL NECESSARY PROTECTIONS, BARRIERS & SAFEGUARDS. ALL FOOTINGS WILL BEAR ON FIRM UNDISTURBED VIRGIN SOIL (SEE "SUBSURFACE INVESTIGATION" ABOVE).

3. FOUNDATIONS:

- A. TOPS OF EXTERIOR FOOTINGS WILL BE CARRIED BELLOW THE FROST LINE.
- B. ALL FOOTINGS SHALL BEAR ON SOLID UNDISTURBED EARTH OR ROCK AND BELOW EXISTING FOUNDATIONS IF ANY. UNDER NO CONDITION SHALL FOOTINGS BEAR ON FILLED GROUND, ORGANIC MATERIAL OR OTHER UNSUITABLE STRATA.
- C. FOOTINGS SHALL BE CENTERED ON WALLS & COLUMNS UNLESS OTHERWISE NOTED
- D. SPREAD FOOTINGS PLACED ON BACK FILL WILL BEAR ON A CRUSHED STONE OR GRANULAR FILL OF THE PROPER BEARING CAPACITY.
- E. FIRST AND LAST TWO COURSES OF ALL FOUNDATION WALLS WILL BE FILLED SOLID WITH MORTAR, PROVIDE VERTICAL RE-BARS AS NOTED ON DRAWINGS.

4. CONCRETE:

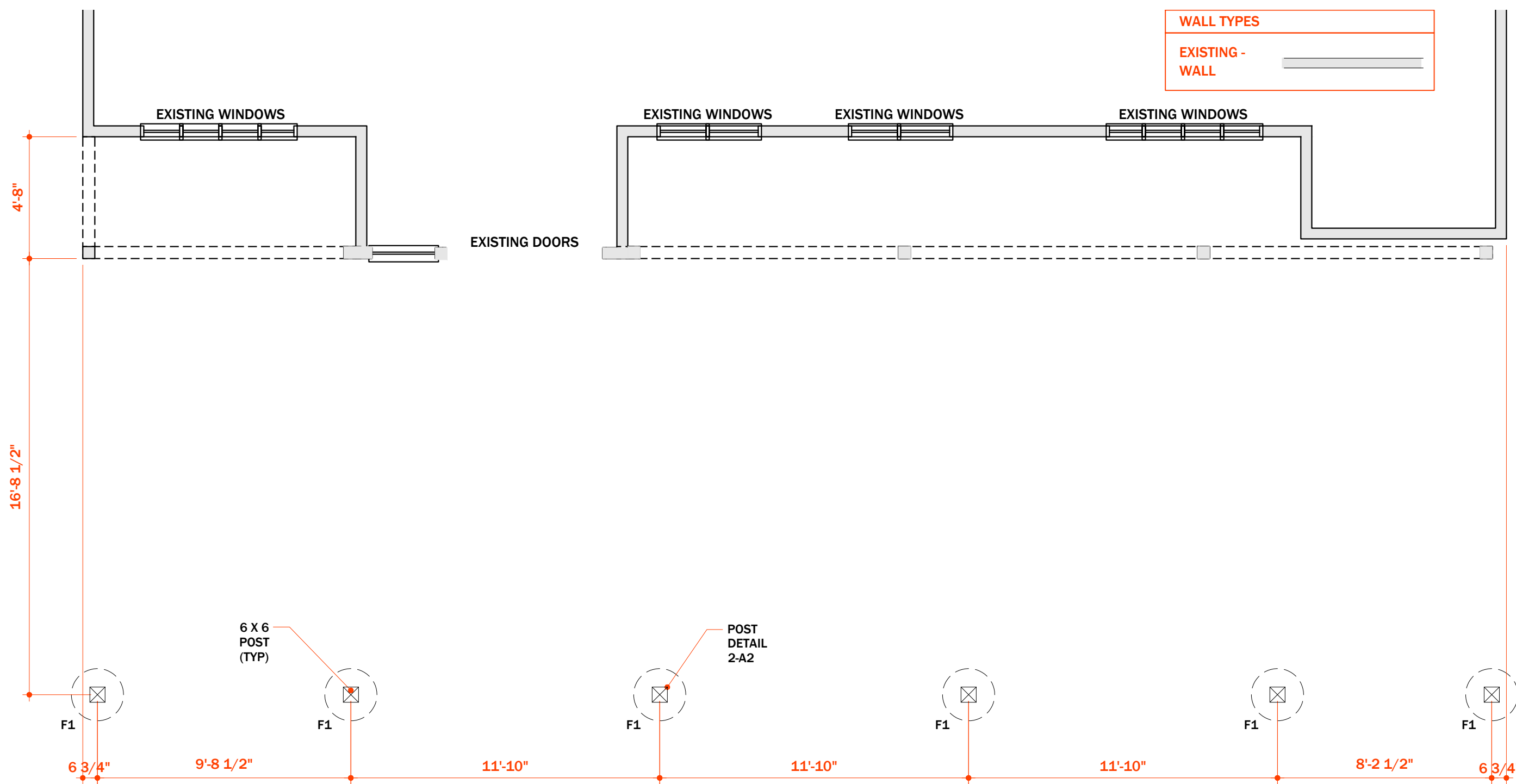
- A. METHODS, MATERIALS & WORKMANSHIP WILL CONFORM WITH A.C.I., SPECIFICATIONS AND A.C.I 318, LATEST EDITION. COORDINATE CONCRETE.
- B. ALL REINFORCING BARS SHALL BE AS FOLLOW:
3" MIN. COVER OF CONCRETE - FOOTINGS
- C. ALL CONCRETE WILL BE STONE AGGREGATE & WILL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3000 P.S.F. AT 28 DAYS, OR AS OTHERWISE NOTED ON THE DRAWINGS. SUBMIT DESIGN MIXED CERTIFIED BY THE CONCRETE SUPPLIER TO THE ARCHITECT FOR APPROVAL.
- D. ALL EXTERIOR CONCRETE SHALL BE AIR-ENTRAINED (5 - 7%).
- E. TOP OF ALL CONCRETE FOOTINGS SHALL BE BELOW THE FROST LINE
- F. ALL FORMS WILL BE PLYWOOD OR STEEL. PROVIDE NECESSARY SUPPORT FOR ALL REINFORCEMENT.

5. MASONRY:

- A. ALL MASONRY SHALL CONFORM TO APPLICABLE REQUIREMENTS OF ALL LOCAL & STATE CODES & OTHER AUTHORITIES HAVING JURISDICTION.
- B. MATERIALS:
 - PORTLAND CEMENT - CONFORM TO ASTM C-150, TYPE 1
 - MASONRY CEMENT - CONFORM TO ASTM C-270, TYPE "S", TYPE "N" FOR INTERIOR
 - LIME - HYDRATED OR QUICK LIME, ASTM C-144
 - WATER - OF POTABLE QUALITY
 - SAND - CLEAN, SHARP & FREE OF ORGANIC MATTER, ASTM C-144
- C. MASONRY UNITS - LIGHT WEIGHT CONCRETE BLOCK, ASTM C-90
- D. REINFORCING - "DUR-O-WALL" - TRUSSED REINFORCEMENT.
 - STANDARD GALVANIZED TYPE "S"
 - INSTALL AT 16" O.C., VERTICALLY

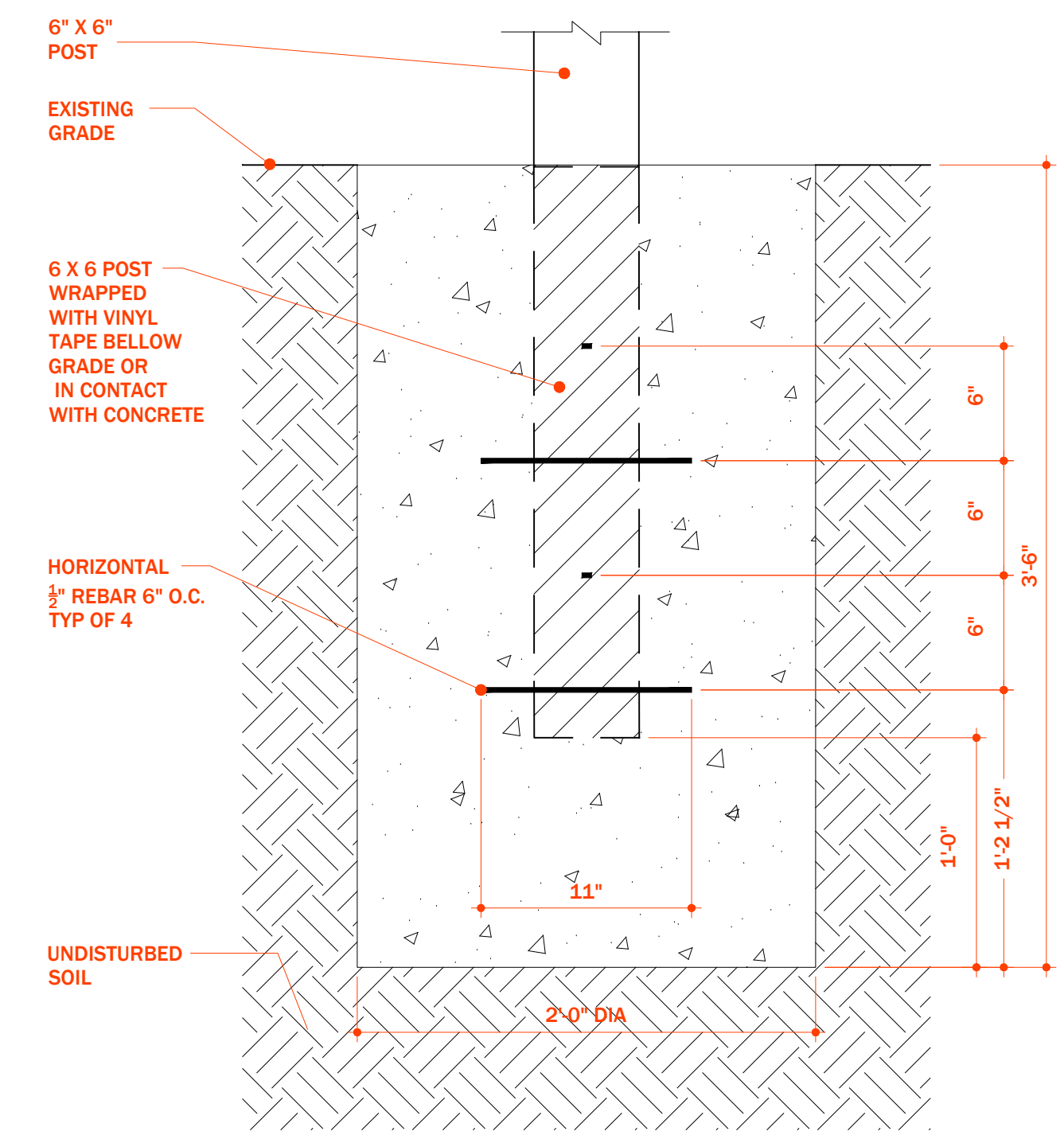
PROJECT DATA TABLE	
ADDRESS	1 EAST CHURCH STREET SEA BRIGHT NJ 07760
BLOCK	22
LOT	1
USE CLASSIFICATION	COMMERICAL
ZONE	B-1
BUILDING CODES	
BUILDING	2021 IBC NJ EDITION
ELECTRICAL	2017 NEC NFPA 70
SCOPE OF WORK	
NEW FOOTINGS	
NEW PERGOLA	
NO CHANGE TO BUILDING FOOTPRINT	
NO CHANGE IN USE	
NO CHANGE IN EGRESS	
NO CHANGE IN OCCUPANCY	
DRAWING INDEX	
A1- PROJECT DATA AND SPECS	
A2-PLANS	
A2.2-PLANS	

Architect LINO PICINIC ARCHITECT 123 GROVE STREET TENAFLY NJ 07670 EMAIL: LINO.PICINIC@GMAIL.COM NJ# AI15250	Project Name and Address EXTERIOR PERGOLA 1 EAST CHURCH STREET SEA BRIGHT NJ 07760 WOODY OCEAN GRILLE	Sheet Name	
		PROJECT DATA AND SPECS	
		Date	Sheet
		11/14/2022	A1

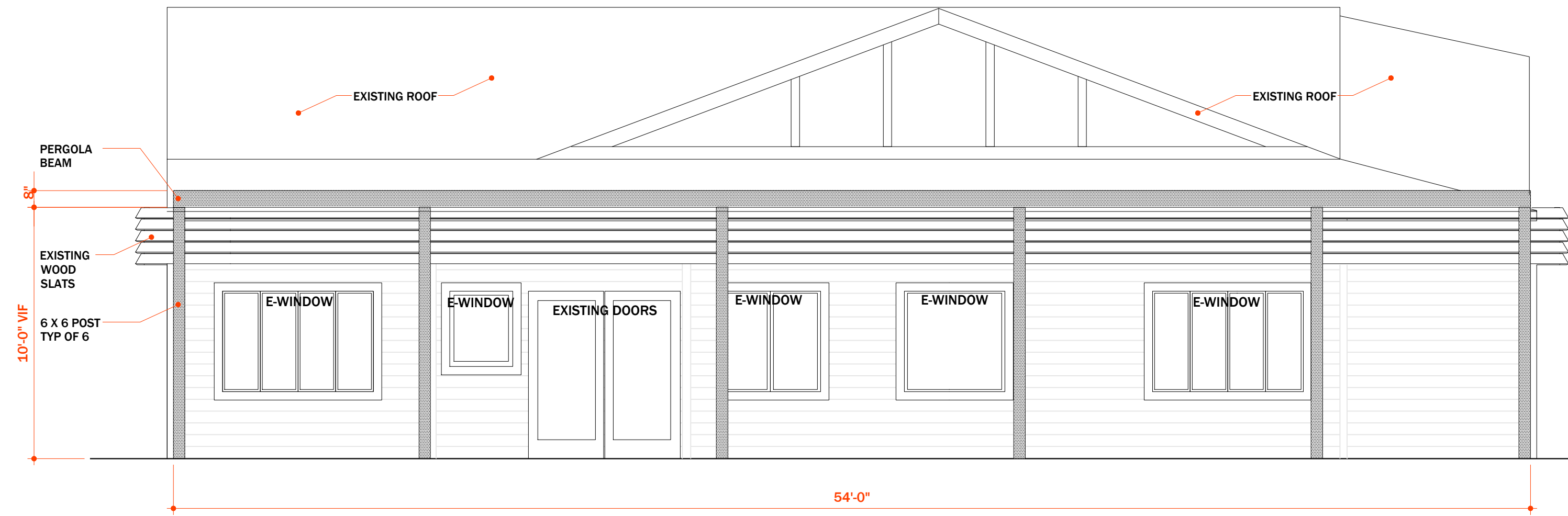


1 FOOTING PLAN
Scale: 1/4" = 1'-0"

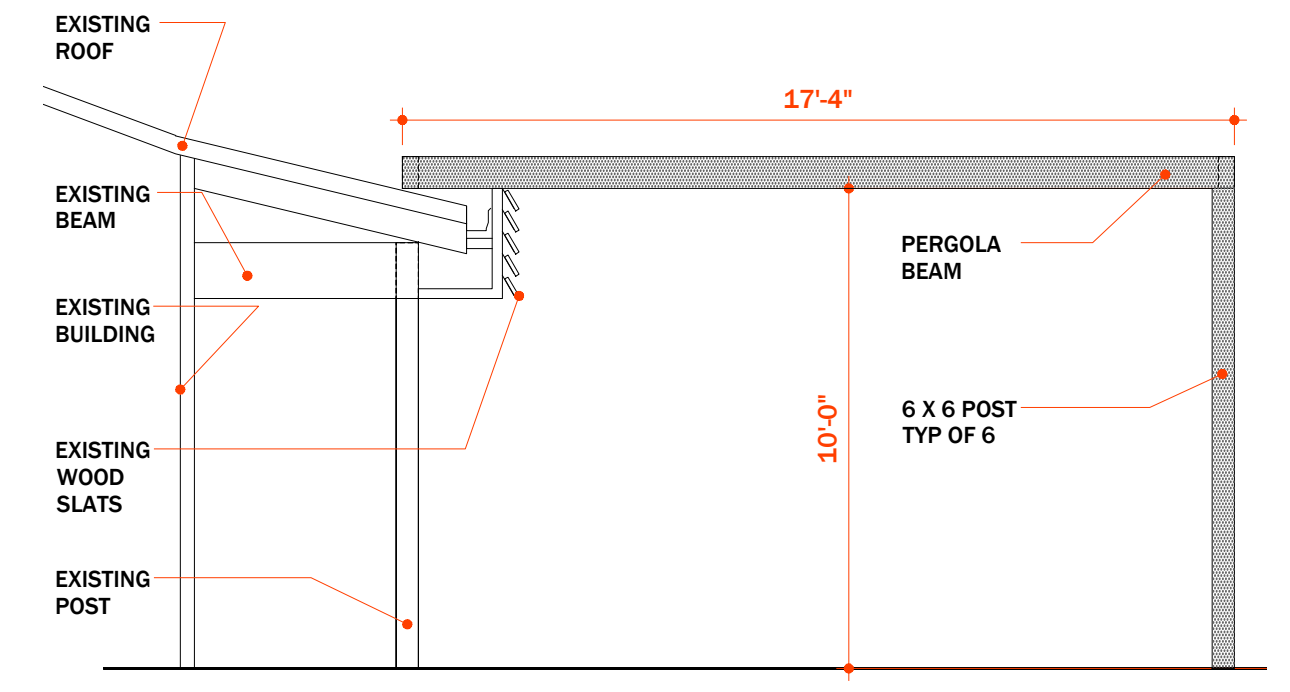
FOOTING SCHEDULE	
FOOTING NUMBER	ROUND CONCRETE PIER
F1	24" DIA X 42"



2 FOOTING DETAILS
Scale: 1 1/2" = 1'-0"

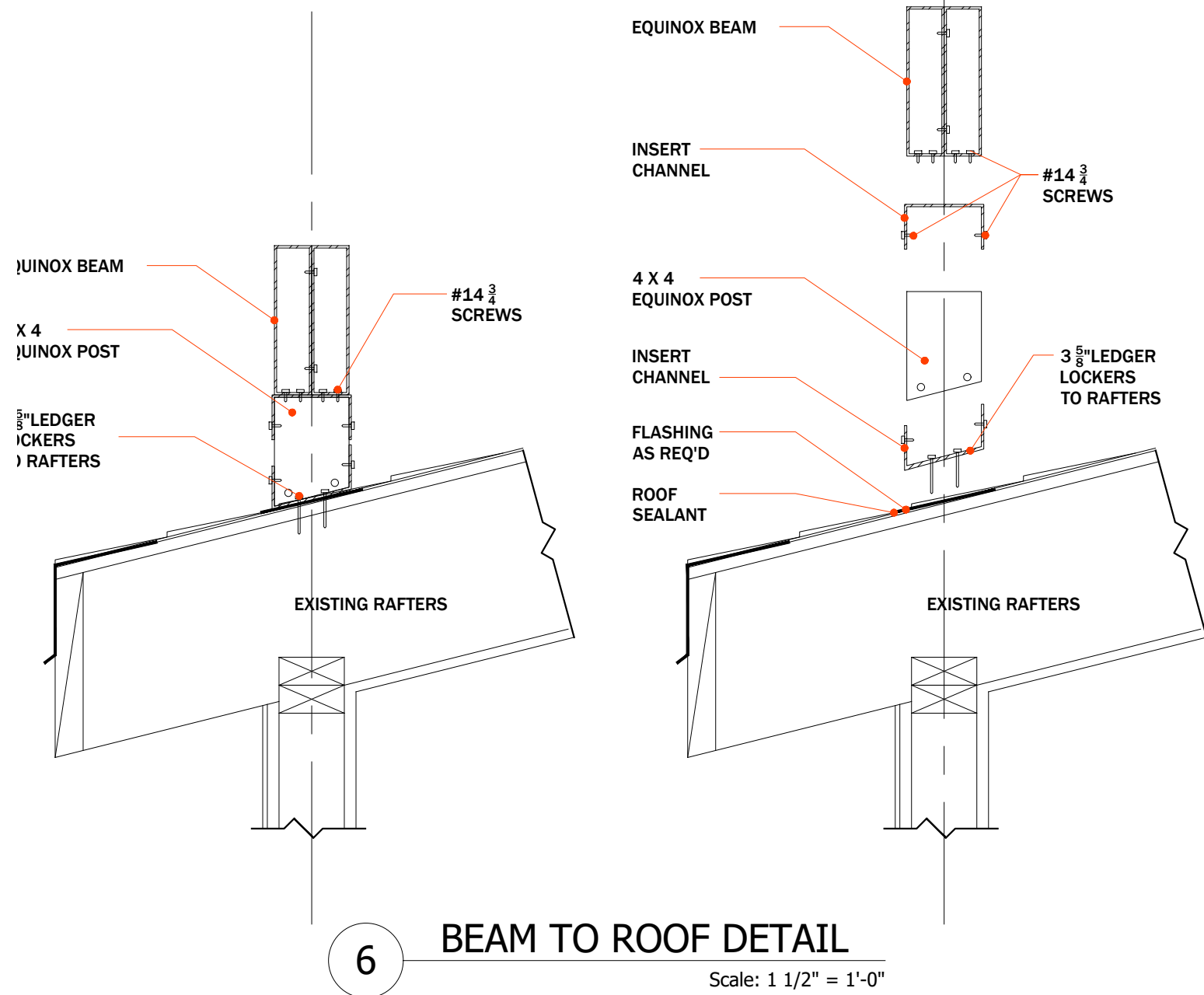


3 FRONT ELEVATION
Scale: 1/4" = 1'-0"



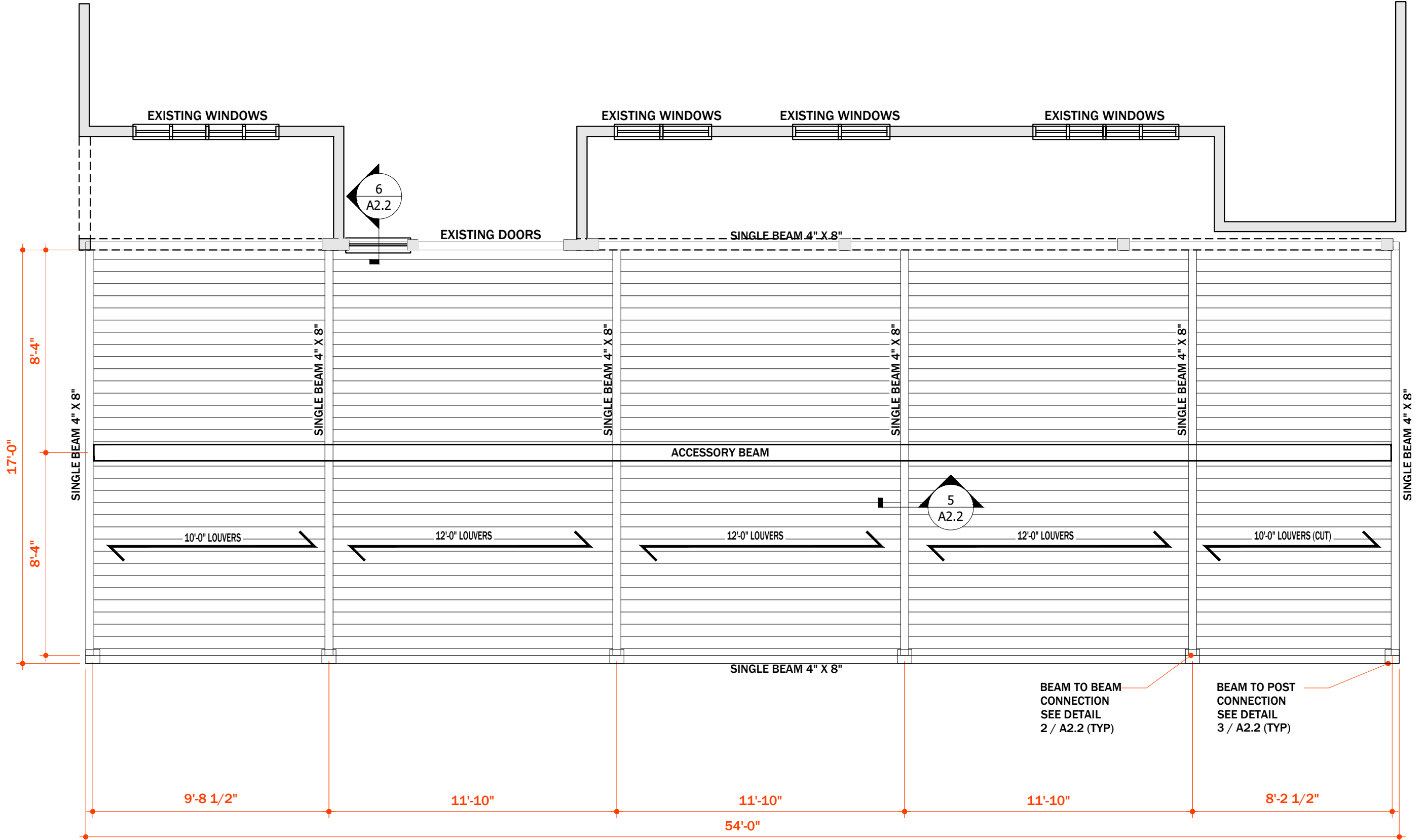
4 SIDE ELEVATION
Scale: 1/4" = 1'-0"

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		PLANS	
		Date	Sheet
		11/14/2022	A2



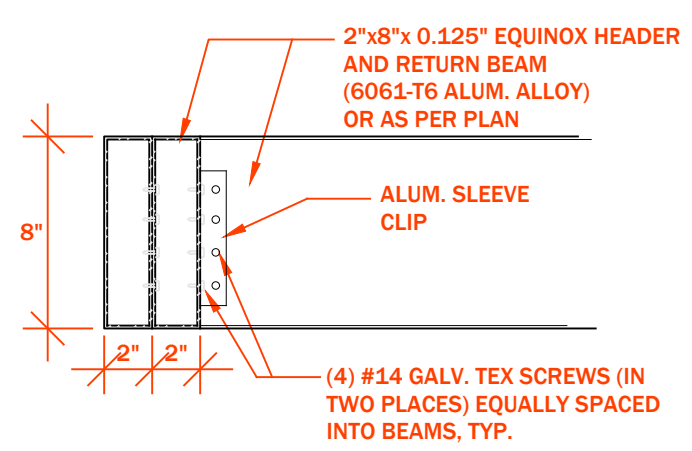
6 BEAM TO ROOF DETAIL

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



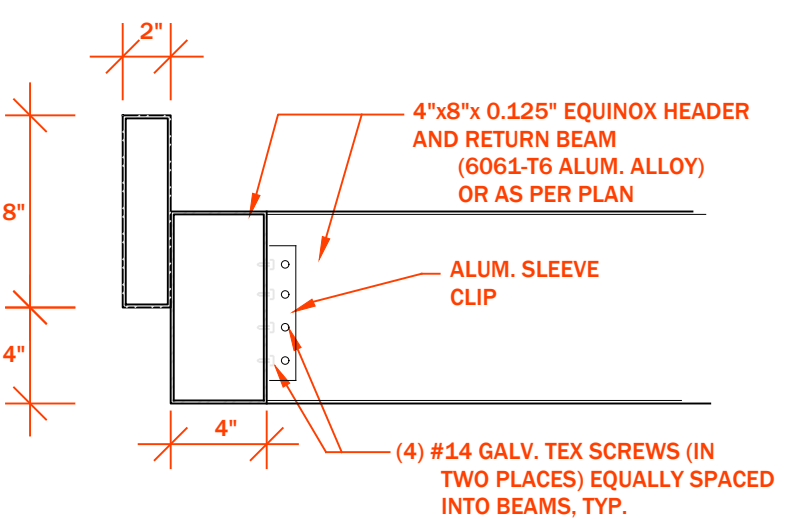
1 PERGOLA PLAN

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



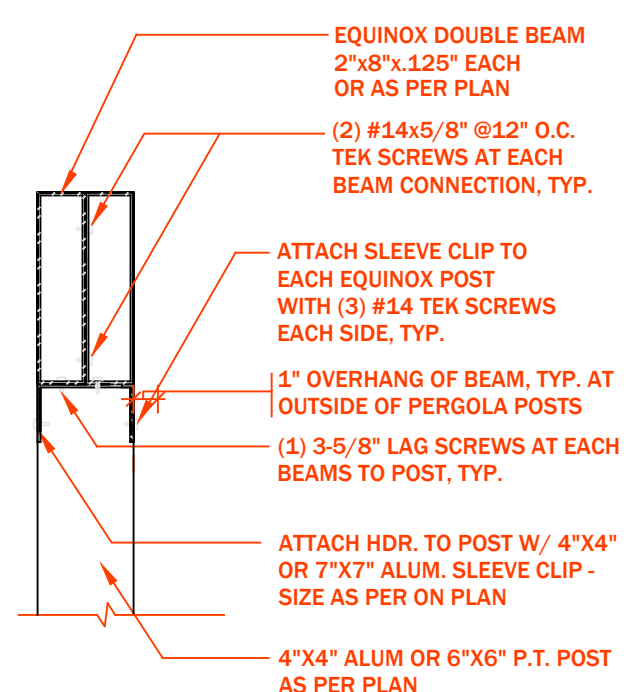
2 BEAM TO BEAM CONN.

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



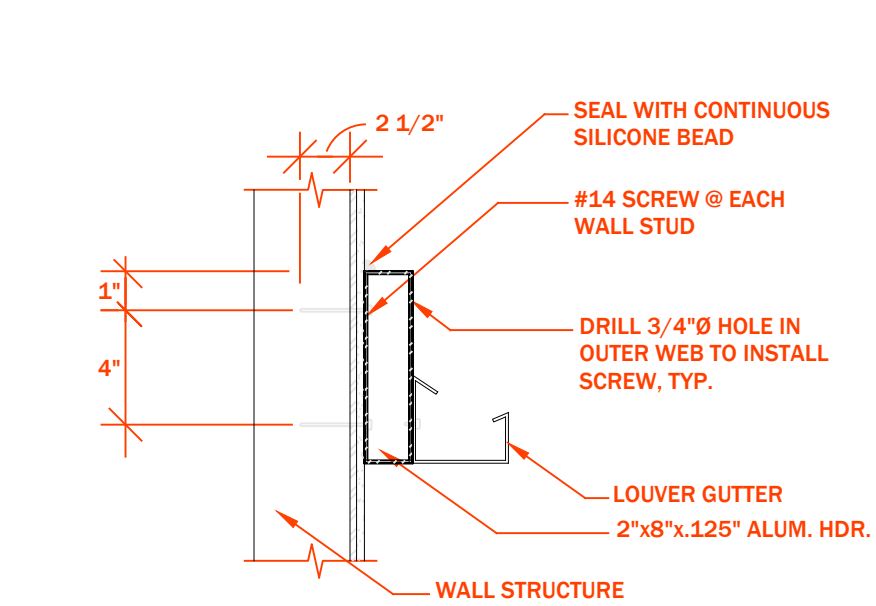
2 BEAM TO BEAM CONN. -OPTIONAL

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



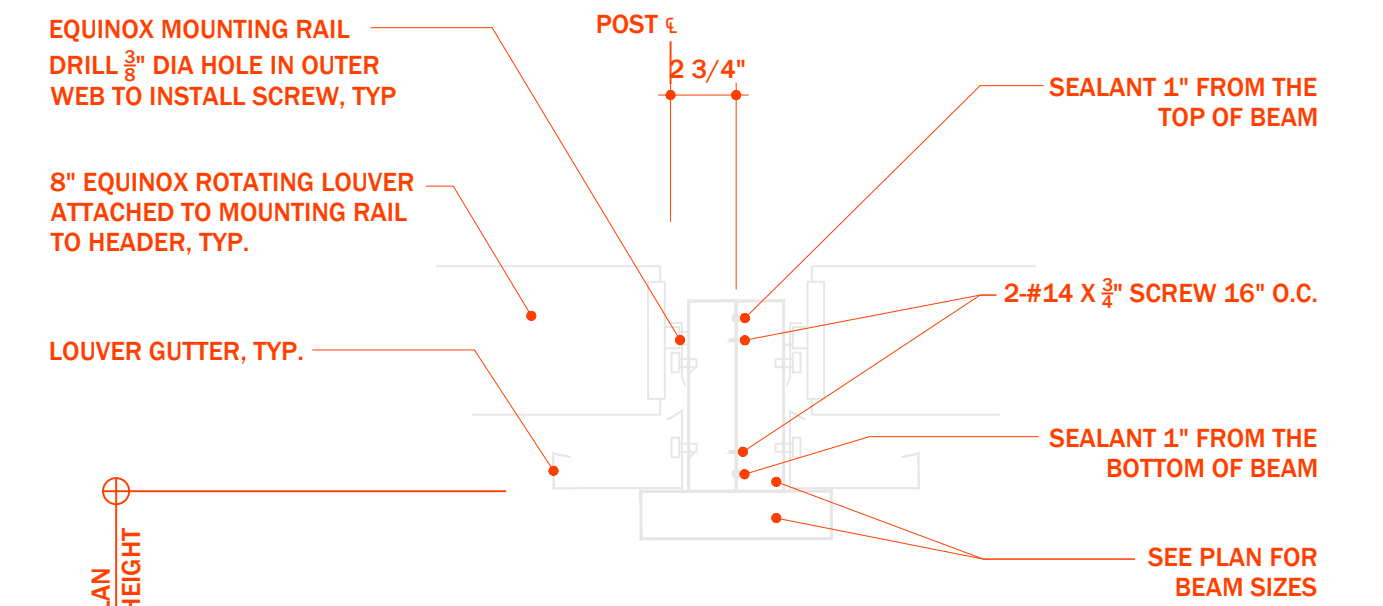
3 DBL BEAM DETAIL (HEAD TO POST)

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



4 BEAM TO STRUCTURE CONN.

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



5 INTER. BEAM DETAIL

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

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		PLANS	
Date	Sheet		
11/14/2022	A2.2		