



# GENERAL NOTES

S0.1 1" = 1'-0"

## 01. GENERAL NOTES

- A. AS REQUIRED BY THE SPECIFICATIONS, ALL WORK SHALL BE IN COMPLIANCE WITH APPLICABLE BUILDING CODES.
- B. MEANS AND METHODS:
  1. THE CONSTRUCTION AND/OR PERMIT DOCUMENTS CONTAIN A GENERAL OVERVIEW OF THE CONSTRUCTION WORK AND REPRESENT VARIOUS DETAILS IN SUPPORT OF MEANS AND METHODS. THE CONSTRUCTION DOCUMENTS DO NOT REPRESENT EXHAUSTIVE INFORMATION DEPICTING ALL ASPECTS OF GENERALLY ACCEPTED INDUSTRY STANDARDS AND/OR CODE REQUIREMENTS. THE CONTRACT DRAWINGS DO NOT DESCRIBE ALL MEANS, METHODS AND COMPONENTS TO COMPLETE THE CONTRACT WORK. VARIOUS ASPECTS OF INSTALLATIONS AND ASSEMBLIES ARE ALSO AS REQUIRED AND DIRECTED BY EACH MANUFACTURERS UNIQUE PRODUCTS. THESE REQUIREMENTS MAY BE PERFORMANCE ESTABLISHED, CODE ESTABLISHED OR BOTH. ITEMS, ASSEMBLIES, COMPONENTS, MEANS AND METHODS REQUIRED TO SUPPLY AND INSTALL THE WORK AS REQUIRED BY THE CONSTRUCTION DOCUMENTS (DRAWINGS, SPECIFICATIONS AND CONSTRUCTION CONTRACT) ARE CONSIDERED TO BE INCLUDED IN THE SCOPE OF CONTRACT WORK.
- C. DIMENSIONS:
  1. CHECK DIMENSIONS ON THESE DRAWINGS AGAINST DIMENSIONS ON SITE AND ON ARCHITECTURAL DRAWINGS BEFORE USING THEM FOR FABRICATION OR CONSTRUCTION. REPORT DISCREPANCIES IMMEDIATELY UPON DISCOVERY. DRAWINGS HAVE BEEN DRAWN REASONABLY TO SCALE BUT THE CONTRACTOR MUST NOT SCALE THE DRAWINGS. CONFIRM EXISTING BUILDING LOCATION AND TIE-IN POINTS PRIOR TO CONSTRUCTION.
- D. DISCREPANCIES:
  1. DISCREPANCIES, CONFLICTS OR PERCEIVED OMISSIONS FOUND IN THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE OWNER FOR CLARIFICATION PRIOR TO PROCEEDING WITH THE WORK. FOR ANY DISCREPANCIES FOUND IN THE CONTRACT DOCUMENT & NOT BROUGHT TO THE ATTENTION OF THE A/E, IT SHALL BE ASSUMED THAT THE CONTRACTOR HAS INCLUDED IN THE PRICE, THE MOST EXPENSIVE WAY TO COMPLETE THE WORK.
  2. WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED.
- E. EXISTING CONDITIONS:
  1. ALL DIMENSIONS FOR EXISTING CONDITIONS ARE TO BE VERIFIED IN FIELD (V.I.F.) BY THE CONTRACTOR. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS ON THE JOB SITE AND NOTIFY THE OWNER AND ARCHITECT OF DEVIATIONS FROM THE SCOPE OF WORK PRIOR TO THE INSTALLATION. ANY DISCREPANCIES IN DIMENSIONS OR SPECIAL MODIFICATIONS REQUIRED DUE TO FIELD CONDITIONS SHALL BE REPORTED IN WRITING TO THE OWNER AND ARCHITECT FOR CLARIFICATION, APPROVAL, OR MODIFICATION PRIOR TO COMMENCEMENT OF WORK INVOLVED. THE RESPONSIBILITY FOR ANY CHANGES IN THE FIELD WITHOUT PRIOR NOTIFICATIONS TO THE OWNER SHALL REST WITH THE CONTRACTOR OR ANY PERSON APPROVING SUCH CHANGE.
  2. EXISTING MATERIALS TO REMAIN. ALL MATERIAL SCHEDULED TO BE REPAIRED/REPLACED SHALL MATCH EXISTING IN KIND. ANY MATERIALS DAMAGED, REMOVED, OR ALTERED IN ANYWAY & NOT SCHEDULED TO BE REPAIRED/REPLACED ARE TO BE REPAIRED/REPLACED & MATCH EXISTING IN KIND (SIZE, MATERIAL, TEXTURE, VISUALS, CONNECTION POINTS, & ANY OTHER TYPICAL OR SPECIAL FEATURE). FOLLOW ALL APPROVED VIEUX CARRE COMMISSION (VCC) DETAILS AND GUIDELINES

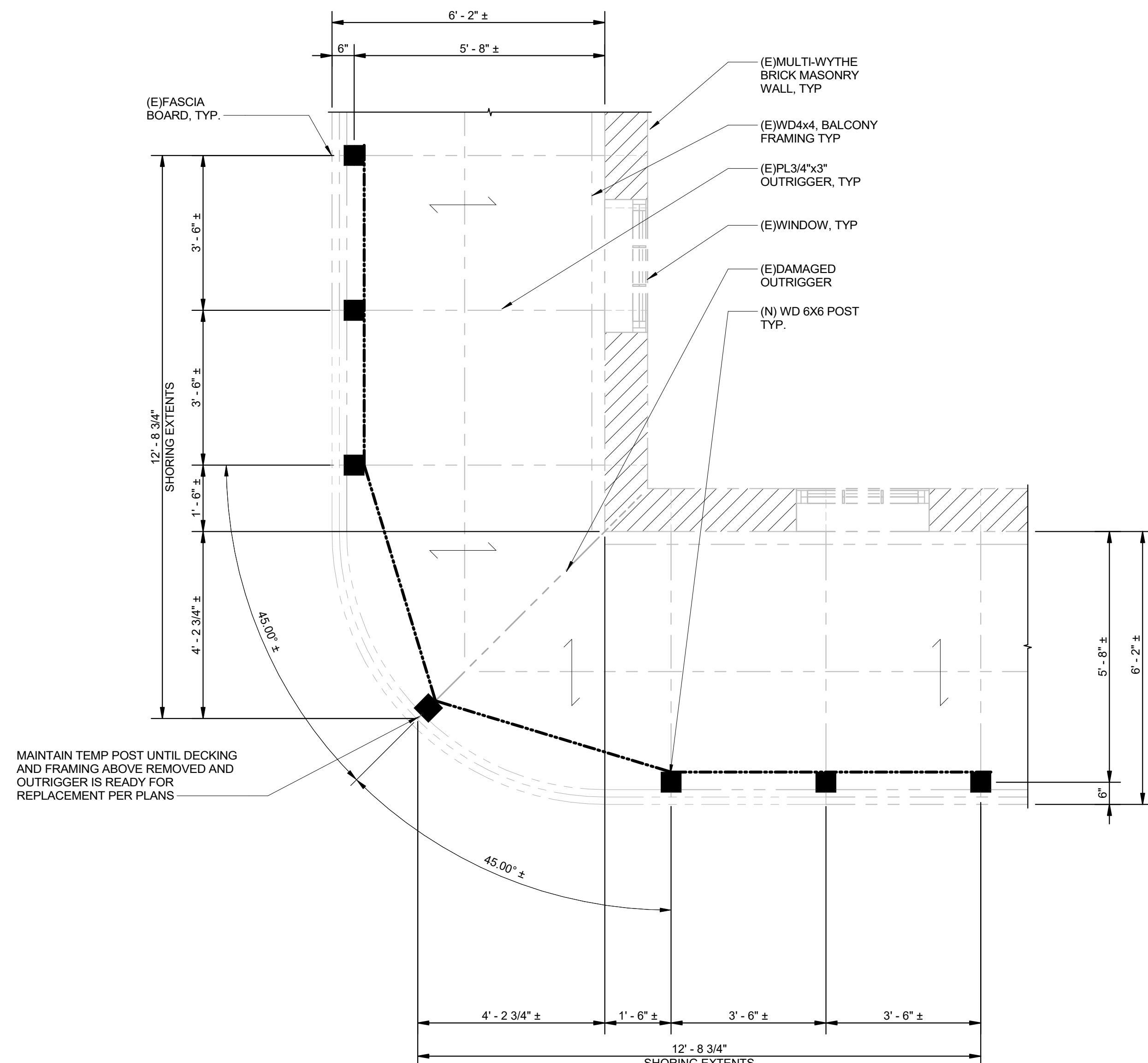
## 03. WOOD FRAMING

- A. LUMBER AND ITS FASTENINGS SHALL CONFORM TO THE "NATIONAL DESIGN SPECIFICATIONS OF STRESS - GRADE LUMBER AND ITS FASTENINGS" (LATEST EDITION) AS RECOMMENDED BY THE NATIONAL FOREST PRODUCTS ASSOCIATION.
- B. MATERIALS FOR EXTERIOR WALLS, LOAD BEARING WALLS, AND SHEAR WALLS SHALL BE A MINIMUM OF No.2 KILN DRIED SOUTHERN YELLOW PINE (SYP) OR DOUGLAS FIR LARCH (DFL) AND SHALL BE BORATE TREATED LUMBER WHERE NOTED OR EXPOSED TO EXTERIOR CONDITIONS
- C. LUMBER FOR HEADERS, BEAMS, AND OTHER FRAMING MEMBERS SHALL BE No.2 SYP UNLESS NOTED OTHERWISE
- D. LVL, PSL, GLAM, OR OTHER COMPOSITE FRAMING MEMBERS SHALL HAVE A MINIMUM Fb=2,100 PSI, E=2,000 KSI.
- E. LOAD BEARING WALLS, INCLUDING SHEAR WALLS, CONSTRUCTED FROM FINGER JOINTED STUDS SHALL BE SHEATHED ON AT LEAST ONE FACE OR BRACED WITH 1x4 HORIZONTAL (CONT.) AT MID - HEIGHT OF WALL PRIOR TO LOADING THEM WITH CONSTRUCTION MATERIALS.
- F. FINGER JOINTED STUDS SHALL EXCEED THE MATERIAL PROPERTIES AND ALLOWABLE STRESSES FOR SOLID LUMBER AS SPECIFIED FOR STUD GRADE CONSTRUCTION.
- G. ALL OTHER NON-STRUCTURAL CONSTRUCTION SHALL BE EITHER CONSTRUCTION GRADE OR UTILITY HEADER AND OTHER MISCELLANEOUS FLEXURAL MEMBERS SHALL BE No. 2 SYP (MC19 OR BETTER U.N.O.)
- H. MATERIALS MUST BE GRADE MARKED.
- I. SOLE PLATES IN CONTACT W/ CONCRETE SHALL BE PRESSURE TREATED LUMBER, 0.25 ACQ MINIMUM
- J. FOR OVERLAY FRAMING AT ROOFS OR OTHER CONVENTIONAL ROOF FRAMING, CONTRACTOR SHALL PROVIDE 2X FRAMING IN ACCORDANCE WITH ROOF RAFTER TABLES IN THE APPLICABLE BUILDING CODE.
- K. BOLT HOLES THROUGH WOOD SHALL BE DRILLED 1/16" MAXIMUM LARGER THAN THE DIAMETER OF THE BOLTS TO BE INSTALLED.
- L. BOLTS THROUGH WOOD SHALL BE FITTED WITH STANDARD WASHERS AT HEAD AND NUT ENDS
- M. FLITCH BEAMS WHEN SHOWN ON PLANS SHALL BE BOLTED TOGETHER WITH ONE 3/4" DIA. BOLT, TOP AND BOTTOM, OVER THE SUPPORTS AND / OR AT THE ENDS OF THE BEAM AND 12" O.C., STAGGERED FULL LENGTH OF THE BEAM. STAGGERED SPACING EQUALS 24" O.C., UNLESS NOTED OTHERWISE.
- N. A HOLE GREATER IN DIAMETER THAN 40 PERCENT OF THE STUD WIDTH MAY NOT BE BORED IN ANY WOOD STUD. BORED HOLES WITH A DIAMETER LESS THAN OR EQUAL TO 60 PERCENT OF THE WIDTH OF THE STUD ARE PERMITTED IN NON - LOAD BEARING PARTITIONS OR WALLS WHERE EACH BORED STUD IS DOUBLED PROVIDED NOT MORE THAN TWO SUCH SUCCESSIVE DOUBLED STUDS OCCUR.
- O. THE EDGE OF A BORED HOLE SHALL NOT BE WITHIN 5/8 OF AN INCH OF THE STUD EDGE. BORED HOLES SHALL NOT BE LOCATED AT A CUT OR NOTCH IN THE STUD.
- P. UNLESS OTHERWISE NOTED, ALL LUMBER PERMANENTLY EXPOSED TO WEATHER SHALL BE PRESSURE TREATED WITH COPPER AZOLE-TYPE B (CA-B) IN ACCORDANCE WITH CURRENT AMERICAN WOOD PROTECTION ASSOCIATION (AWPA) OR APPROVED EQUAL.
- 1. EXPOSED WOOD (WHEN SHOWN ON PLANS) SHALL BE TREATED AS FOLLOWS:
  - a. WOOD NOT IN CONTACT WITH GROUND 0.25 ACQ
  - b. WOOD IN CONTACT WITH GROUND 0.40 ACQ
- Q. ALL HARDWARE IN CONTACT W/ TREATED LUMBER SHALL BE HOT-DIP GALVANIZED CONFORMING TO ASTM A653, CLASS G185 WITH 1.85 OZ OF ZINC COATING PER SQUARE FOOT, MINIMUM. ALL FASTENERS SHALL BE HOT-DIP GALVANIZED CONFORMING TO ASTM A153. STAINLESS STEEL FASTENERS MAY BE EMPLOYED AT CONTRACTOR'S OPTION.
- R. PLACE 15 MIL. VAPOR BARRIER BETWEEN ANY WOOD IN CONTACT WITH BRICK OR CMU MASONRY
- S. ALL WOOD FRAMING, FABRICATION, CONNECTIONS AND ERECTION SHALL CONFORM TO THE NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION BY THE AMERICAN FOREST AND PAPER ASSOCIATION THE PLYWOOD DESIGN SPECIFICATION BY AMERICAN PLYWOOD ASSOCIATION, WCD 1 "DETAILS FOR CONVENTIONAL WOOD FRAME CONSTRUCTION" BY THE AMERICAN FOREST AND PAPER ASSOCIATION, AND THE LATEST EDITION OF THE INTERNATIONAL BUILDING CODE, CHAPTER 23.
- T. JOIST WHICH FRAME INTO SUPPORTING BEAMS AT THE SAME ELEVATION SHALL BE CONNECTED WITH BA TOP FLANGE JOIST HANGERS. USE LSSU JOIST HANGERS AT RIDGE AND HIP LOCATIONS USE HCP CONNECTORS AT ALL HIP BEARING LOCATIONS. USE HRC44 TYPICALLY AT RIDGE AND HIP INTERSECTIONS. USE CC & ECC COLUMN CAPS AND ABU AND CBSO COLUMN BASES AS REQ'D. ALL CONNECTORS AS MANUFACTURED BY SIMPSON STRONG-TIE CO., INC. APPROVED EQUAL. HANGERS/CONNECTORS SHALL BE SIZED FOR THE MEMBER SUPPORTED.
- U. WOOD FRAMING ADJACENT TO STEEL CONSTRUCTION SHALL BE FASTENED TO STEEL FRAMING WITH POWDER ACTUATED FASTENERS.
- V. FASTENER MINIMUM @:
  1. #6 - 0.131"
  2. #8 - 0.148"
  3. #10 - 0.162"
  4. #9 - 0.131"
  5. #10 - 0.161"
  6. SDS - 0.25"

## 04. DESIGN LOADS

- A. DESIGN CODES:
  - 1. INTERNATIONAL BUILDING CODE (IBC) 2015 / ASCE 7-10
- B. GRAVITY LOADS:
  1. LIVE LOADS
    - a. TEMP CONSTRUCTION - 20 PSF
- C. WIND LOADS:
  - A. BASIC WIND SPEED (3 SECOND GUST) = 144 MPH. (V<sub>ULT</sub>); 131 MPH (V<sub>ASD</sub>)
  - B. EXPOSURE = "B"
  - C. RISK CATEGORY = II
  - D. EDGE WIDTH "a" = 5'-0" FEET
  - E. COMPONENTS & CLADDING (C&C) PRESSURES:

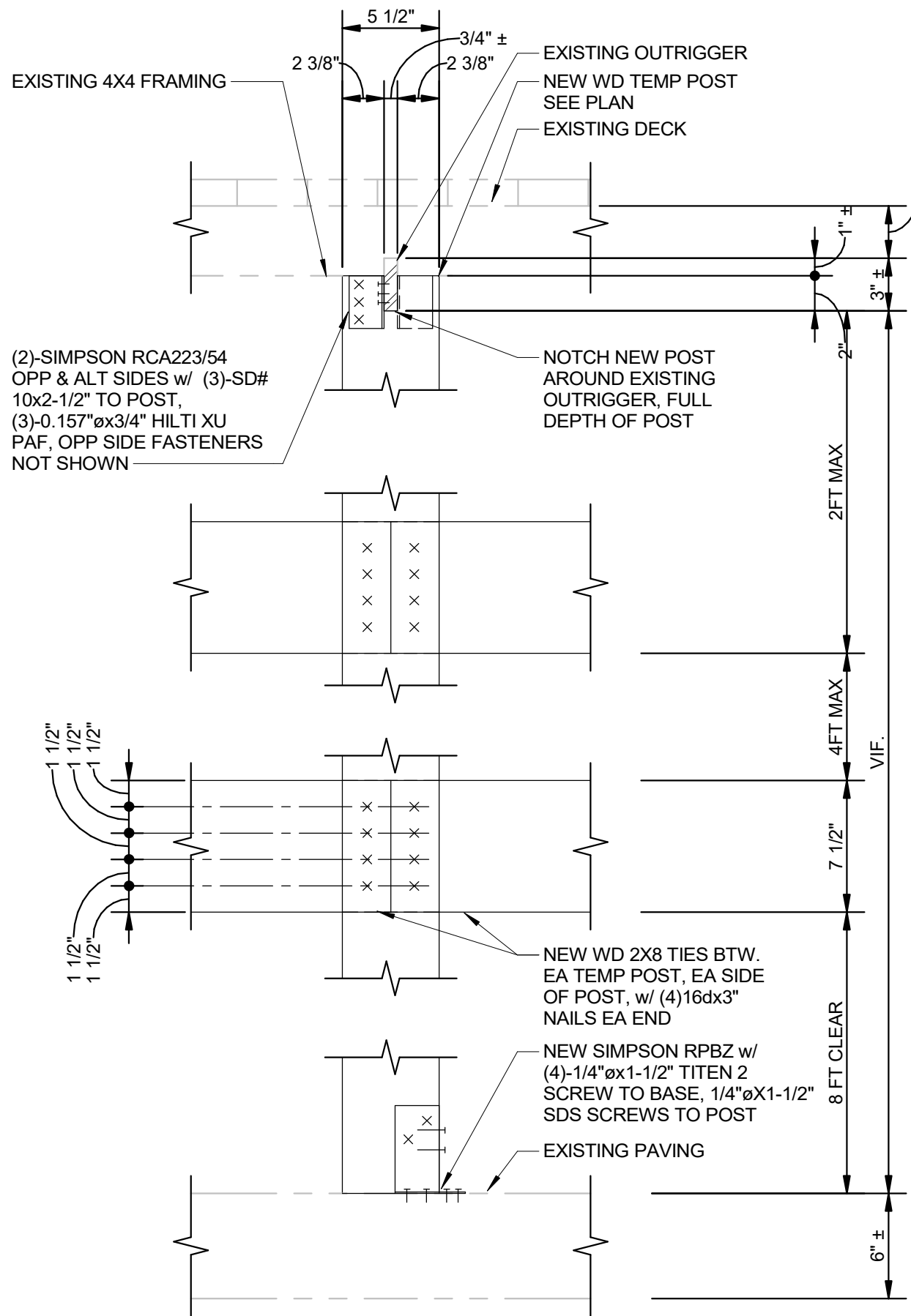
ZONE	COMPONENTS AND CLADDING DESIGN PRESSURES (PSF); ROOF SLOPE ≤ 7°											
	1	2	3	4	5	OVERHANG						
EWA						1, 2	3					
≤ 10	-37	15	-63	15	-94	15	-36	34	-45	34	-54	-88
20	-36	14	-56	14	-78	14	-35	32	-42	32	-52	-69
50	-35	13	-47	13	-66	13	-33	31	-38	31	-51	-44
100	-34	12	-40	12	-40	12	-31	29	-36	29	-51	-25
200	-34	12	-40	12	-40	12	-30	26	-32	26	-44	-25
500	-34	12	-40	12	-40	12	-28	25	-28	25	-35	-25



- NOTES: UNLESS NOTED OTHERWISE**
1. --- DENOTES LINE OF RECOMMENDED SHORING. RECOMMENDED SHORING BE PLACED @ EA EXIST OUTRIGGER LOCATION NOTED. SHORING MEMBER SMALLER THAN WD 6X6 NOT PERMITTED. SHORING TO BE BRACED HORIZ W/ 2 ROWS OF BRACING EQ SPACED, MAXIMUM 4'-0" SPACING, MINIMUM (1)2X8 EA SIDE W/ (4)16dx3" NAILS EA END.
  2. VERIFY IN FIELD ALL DIMENSIONS NOTED AS "±".
  3. (N) - DENOTES NEW CONSTRUCTION
  4. (E) - DENOTES EXISTING CONSTRUCTION
  5. ENSURE ALL EXISTING MASONRY IS PROPERLY SHORED AND/OR SECURED DURING REPAIR OPERATIONS.
  6. ENSURE PROPER SHORING IS IN PLACE PRIOR TO BEGINNING WORK.
  7. --- DENOTES DECK SPAN DIRECTION
  8. ■ - DENOTES WD 6X6 POST
  9. SEE 3 / S0.1 FOR TEMP POST CONNECTIONS

2 BALCONY CORNER TEMP SHORING PLAN

S0.1 1/2" = 1'-0"



3 TYP - TEMP SHORING POST CONNECTION

S0.1 1 1/2" = 1'-0"



601 CHARTRES ST - EXTERIOR RENOVATION

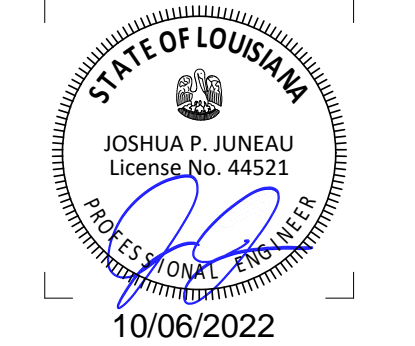
601 CHARTRES ST. NEW ORLEANS, LA 70130

22009

DATE

TYPE (SEE CHANGE LOG)

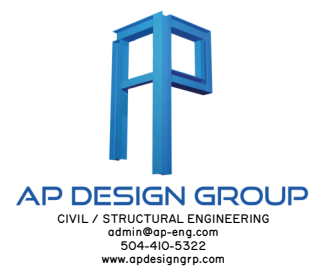
#



M3 DESIGN GROUP  
3328 BANKS ST | NO. LA 70019 | (504)45-8950  
WWW.M3-DESIGN-GROUP.COM

PERMIT  
ISSUED 10/06/22

S0.1  
BALCONY CORNER TEMP SHORING PLAN



10/6/2022 10:15:49 AM