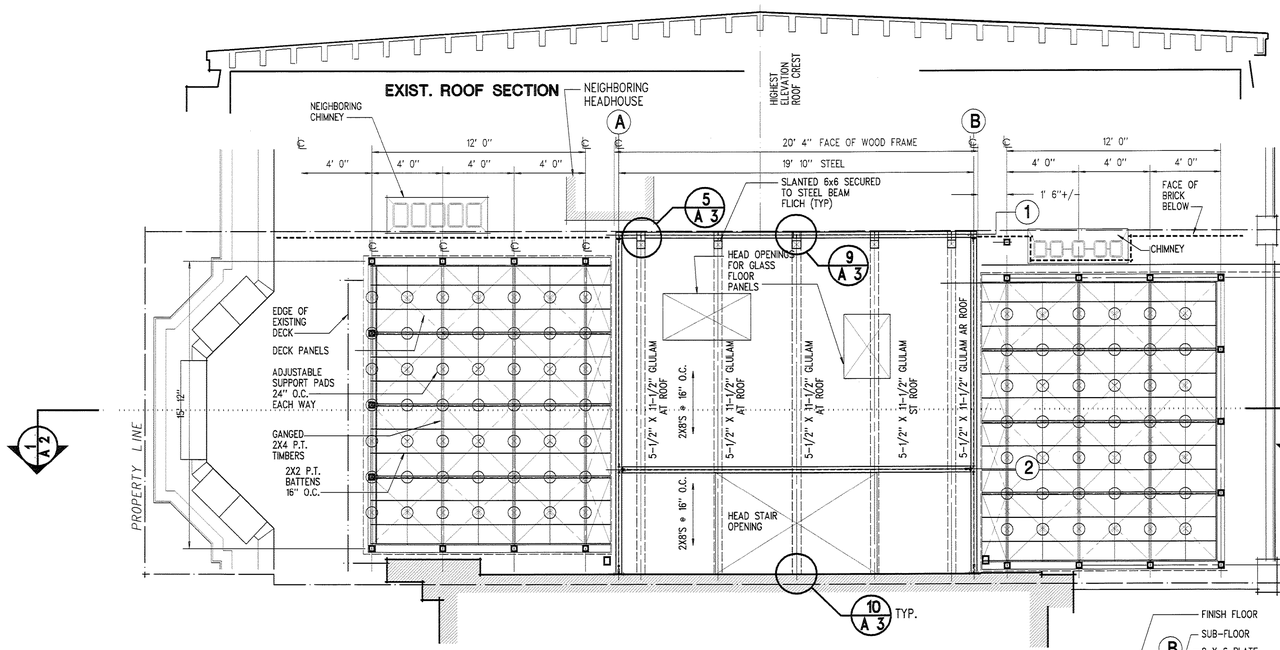


STRUCTURAL STEEL

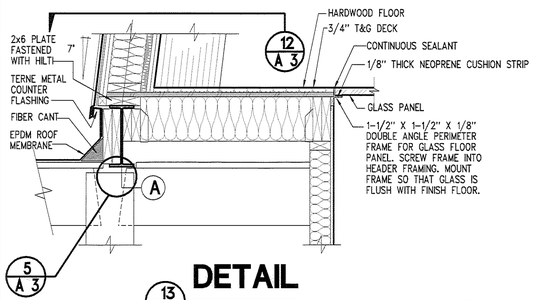
1. ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED WITH THE AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS."
2. ANCHOR BOLTS SHALL CONFORM TO ASTM A307.
3. ALL STRUCTURAL STEEL SHALL BE THOROUGHLY CLEANED (SSPC–SP3) AND RECEIVE ONE COAT OF SHOP–APPLIED PRIMER.
4. ALL STRUCTURAL STEEL SHAPES AND PLATES SHALL CONFORM TO ASTM A36. ALL TUBULAR STEEL COLUMNS SHALL CONFORM TO ASTM A5000, YIELD STRENGTH = 46 KSI.
5. ALL WELDING SHALL BE DONE WITH E70XX ELECTRODES BY CERTIFIED WELDERS.
6. FIELD CONNECTIONS SHALL BE MADE WITH A MINIMUM OF TWO 3/4 INCH DIAMETER ASTM A325 HIGH STRENGTH (H.S.) BOLTS. UNLESS OTHERWISE NOTED, THE CONNECTIONS SHALL BE DESIGNED BY THE FABRICATOR TO BE COMPATIBLE WITH THE FULL STRENGTH OF THE BEAM OVER THE SPAN SHOWN ASSUMING UNIFORMILY DISTRIBUTED LOAD.
7. SUBMIT SHOP DRAWINGS FOR REVIEW FROM AN ESTABLISHED STEEL FABRICATOR FOR REVIEW BEFORE FABRICATION.

DECK CONSTRUCTION

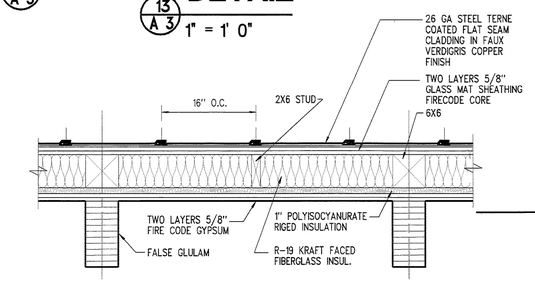
1. DECK SYSTEM IS DESIGNED ON THE PRINCIPAL OF ADJUSTABLE SUPPORT PADS FOR TIMBER DECKING SIMILAR TO WALLBARN SUPPORT SYSTEMS DESIGNED TO BEAR DIRECTLY ON EPDM ROOFING TO DISTRIBUTE LOADS, ALLOW DRAINAGE, TO KEEP WOOD OUT OF STANDING WATER AND ADJUST TO ROOF SLOPES AND ACCOMODATE SHALLOW DEPTHS BETWEEN TOP OF ROOFING AND TOP OF DECKING.
2. DECKING TO BE ASSEMBLED IN FOUR FOOT SQUARE SECTIONS TO ALLOW ROOF ACCESS FOR MAINTENANCE AND REPAIRS.
3. BEFORE INSTALLATION INSPECT EXISTING ROOF CONDITIONS AND MAKE ALL NECCESSARY REPAIRS TO BRING ROOF UP TO ACCEPATBLE CONDITION TO RECEIVE DECK INSTALLATION.
4. PROVIDE ALL REQUIRED COMPONENTS AND ACCESSORIES FOR A COMPLETE AND PROPER OPERATING SYSTEM.
5. DECK PLANKS TO BE OF WOOD SPECIES AND FINISH AS CHOSEN BY OWNER. PLANKS TO BE INSTALLED WITH 1/2" SPACING AND BLIND FASTENING.

CONVENTIONAL WOOD FRAMING

1. ALL SAWN LUMBER FRAMING MEMBERS SHALL BE SPRUCE–PINE–FIR & AS NOTED ON FRAMING PLANS NO. 2 GRADE OR BETTER; WALL STUDS, SILLS AND PLATES– STUD GRADE; SOLID WOOD POSTS– NO. 1 GRADE; BRIDGING, BLOCK AND NAILERS– STUD GRADE
2. UNLESS OTHERWISE NOTED, ALL FASTENING SHALL BE IN ACCORD WITH TABLES 2304.9.1, PAGES 620 & 621 OF THE IBC 2009 BUILDING CODE.
3. WOOD SILLS BENEATH ALL INTERIOR AND EXTERIOR BEARING WALL AND ALL MEMBERS EXPOSED TO WEATHER OR MOISTURE SHALL BE PRESSURE TREATED WITH PRESERVATIVE IN ACCORD WITH THE AMERICAN WOOD PRESERVERS ASSOCIATION STANDARD C1.
4. FRAMING MEMBERS SHALL NOT BE NOTCHED, CUT OR ALTERED IN THE FIELD WITHOUT THE SPECIFIC ACCEPTANCE OF THE ARCHITECT.
5. ALL METAL CONNECTORS FOR WOOD CONSTRUCTION SHALL BE HOT DIPPED GALVANIZED METAL SHAPES AS MANUFACTURED BY "SIMPSON STRONG TIE COMPANY, INC." AND BE ATTACHED BY THE GENERAL CONTRACTOR AS PER THE MANUFACTURER'S SPECIFICATIONS.
6. EXTERIOR SHEATHING SHALL BE 5/8" SIMILAR TO GYPSUM GLASS MAT FIRECODE CORE.
7. ALL ROOF SHEATHING SHALL BE 5/8" APA RATED PLYWOOD SHEATHING 32/16. USE EXPOSURE I PANELS, APPLY PANELS WITH THE FACE GRAIN PERPENDICTULAR TO THE RAFTERS AND CONTINUOUS OVER TWO OR MORE SPANS. INSTALL PANEL CLIPS ALONG PANEL ENDS BETWEEN EACH RAFTER. ATTACH PANELS WITH GLUE AND 6d COMMON NAILS AT 6 INCHES ON CENTER AT PANEL EDGES AND 12" ON CENTER AT INTERMEDIATE SUPPORTS. ALLOW 1/8" SPACE SEPARATION BETWEEN ALL EDGE. ALL END AND EDGE JOINTS.
8. ALL FLOOR SHEATHING SHALL BE 3/4 INCHES APA RATED "STURDI–I–FLOOR," 24" O.C. TONGUE & GROOVE EXCEPT WHERE NOTED. USE EXPOSURE I PANELS. APPLY PANELS WITH THE FACE GRAIN PERPENDICTULAR TO THE JOISTS OR TRUSSES AND CONTINUOUS ONE, TWO OR MORE SPANS. ATTACH PANELS BY GLUE–NAILING AS FOLLOWS:
   A. SPREAD GLUE IN ACCORDANCE WITH RECOMMENDATIONS OF GLUE MANUFACTURER AND INDUSTRY PRACTICE.
   B. STAGGER END JOINTS IN EACH SUCCEEDING ROW, LEAVING 1/8" SPACE BETWEEN ALL END AND EDGE JOINTS, INCLUDING TONGUE & GROOVE EDGES.
   C. USE WEIGHT OF INSTALLER TO PROVIDE CLAMPING PRESSURE DURING NAILING.
   D. MAKE SURE THAT FASTENERS DO NOT MISS THE FRAMING.
9. HARDWOOD FLOORING TO BE 25/32" RED OAK SELECT, 2–1/4" WIDE T&G IN RANDOM LENGTHS NOT SHORTER THAN 36", STAGGERED WITH ADJACENT JOINTS NO CLOSER THAN 6". BLIND NAIL WITH SPIRAL FLOOR SCREWS. INSTALL OVER UNDERLAYMENT AND ALL IN ACCORD WITH THE LATEST RECOMMENDATIONS OF THE NATIONAL OAK FLOORING MANUFACTURES ASSOCIATION. SAND AND FINISH WITH 3 COATS SATIN URETHANE.



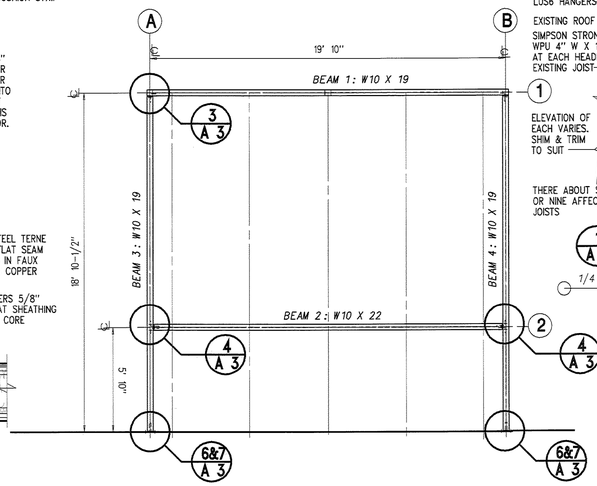
DETAIL 13/A3 — 1" = 1' 0"



DETAIL 12/A3 — 1" = 1' 0"

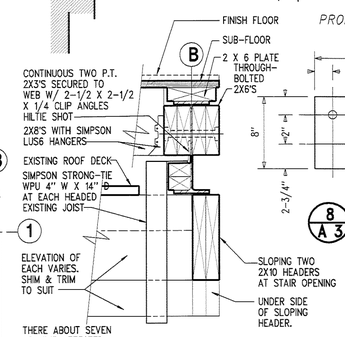
WOOD FRAMING PLAN

1/A3 — SCALE: 1/4" = 1' 0"

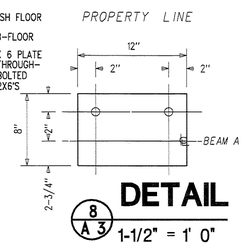


STEEL FRAMING PLAN

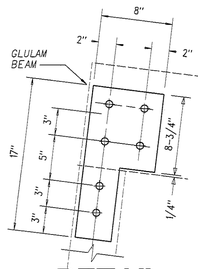
2/A3 — SCALE: 1/4" = 1' 0"



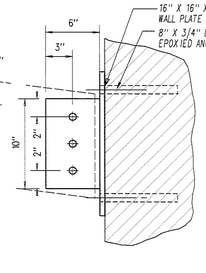
DETAIL 14/A3 — 1-1/2" = 1' 0"



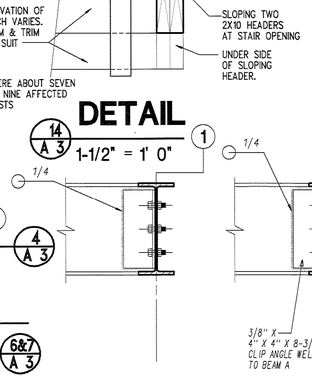
DETAIL 8/A3 — 1-1/2" = 1' 0"



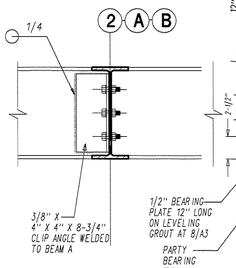
DETAIL 9/A3 — 1-1/2" = 1' 0"



DETAIL 10/A3 — 1-1/2" = 1' 0"

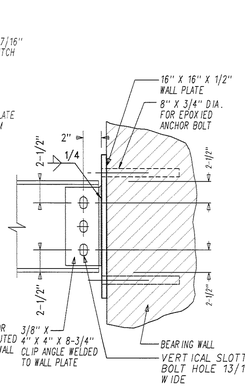


DETAIL 5/A3 — 1-1/2" = 1' 0"

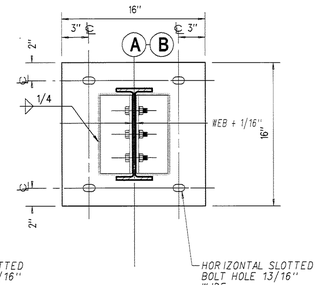


DETAIL 4/A3 — 1-1/2" = 1' 0"

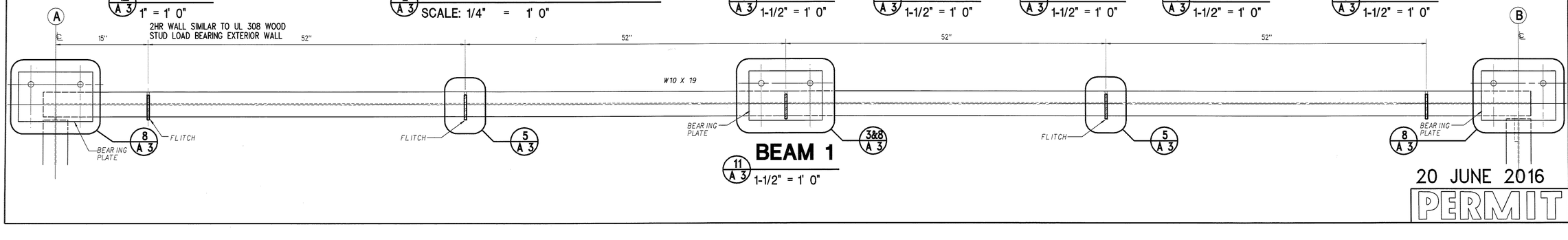
DETAIL 3/A3 — 1-1/2" = 1' 0"



DETAIL 6/A3 — 1-1/2" = 1' 0"



DETAIL 7/A3 — 1-1/2" = 1' 0"



BEAM 1 11/A3 — 1-1/2" = 1' 0"

20 JUNE 2016

PERMIT

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FRAMING PLANS

NUMBER	DATE	REVISION
1	20 JUNE 2016	PERMIT
2		
3		
4		
5		
6		

A3

DATE: 20 JUNE 2016
PROJECT #1320