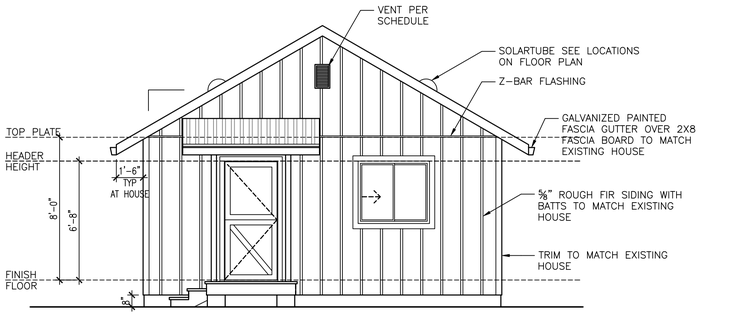


4 SOUTH ELEVATION
1/4" = 1'-0"

UNDERFLOOR VENTS

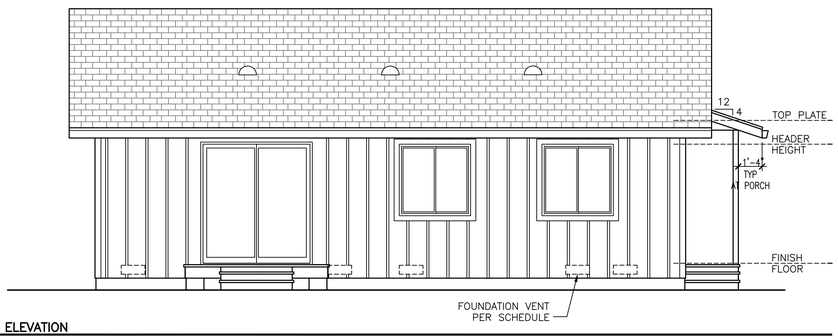
FOUNDATION AREA: 660 SQ. FT.
VENT AREA (1/150 REQUIRED) 4.4 SQ. FT.

VENT SIZE: 6"x14" = .65 SQ. FT.

NUMBER OF VENTS:
6"X14": (10) X .48 SQ. FT. = 4.80 SQ. FT.

NOTES:

1. LOCATE FOUNDATION VENTS AS CLOSE TO CORNERS AS PRACTICABLE.
2. VENTS TO BE SPACED APPROXIMATELY 6" APART AND EQUAL ALONG THE LENGTH OF AT LEAST TWO OPPOSITE SIDES.
3. VENTS SHALL BE COVERED WITH CORROSION RESISTANT WIRE MESH WITH MESH OPENING OF 1/4" MAX. IN DIMENSION.
4. PROVIDE ADDITIONAL VENTS TO MATCH ANY EXISTING VENTS BLOCKED BY NEW CONSTRUCTION.



5 WEST ELEVATION
1/4" = 1'-0"

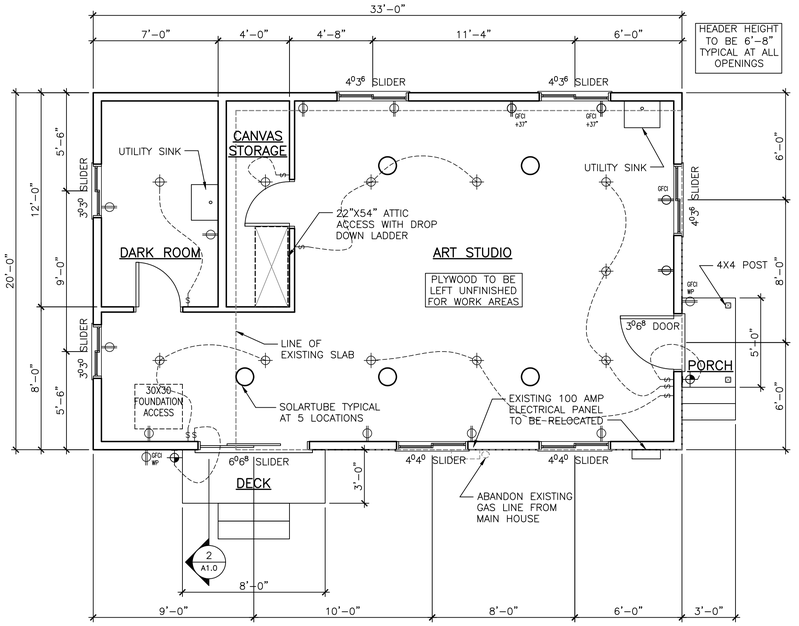
ELECTRICAL LEGEND & NOTES

SYMBOLS:

- 110V CONVENIENCE DUPLEX OUTLET
- CEILING LIGHT
- EXTERIOR WALL LIGHT
- SINGLE POLE SWITCH

NOTES:

1. ALL ELECTRICAL WORK SHALL BE PERFORMED IN COMPLIANCE WITH THE MOST CURRENT CODES AND REGULATIONS.
2. ALL OUTDOOR OUTLETS TO HAVE A WATERPROOF HOUSING AND GROUND FAULT INTERRUPT PROTECTION.
3. EXISTING 100 AMP ELECTRICAL PANEL TO BE RELOCATED PER PLANS.



1 FLOOR PLAN
1/4" = 1'-0"

BUILDING AREA: 660 SF

0 2' 4' 8'

N

ATTIC VENTILATION

VENTS PROVIDED:

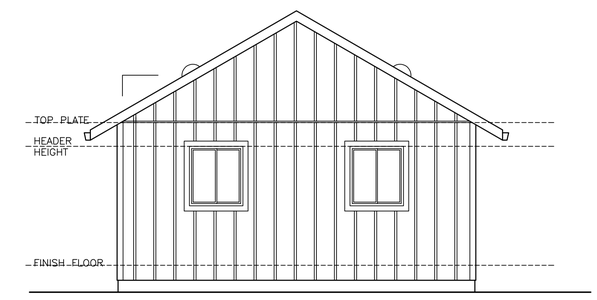
- (3) 2" Ø SCREENED VENTED BLOCKS PROVIDE .065 SQ. FT. FREE FLOW AREA
- 14"x24" LOUVERED ATTIC VENT PROVIDE 1.16 SQ. FT. FREE FLOW AREA

ROOF AREA: 660 SQ. FT.
VENT AREA (1/300 REQUIRED) 2.2 SQ. FT.
"LOW" VENTS: 50% AT SOFFIT: 1.1 SQ. FT.
"HIGH" VENTS: 50% AT RIDGE: 1.1 SQ. FT.

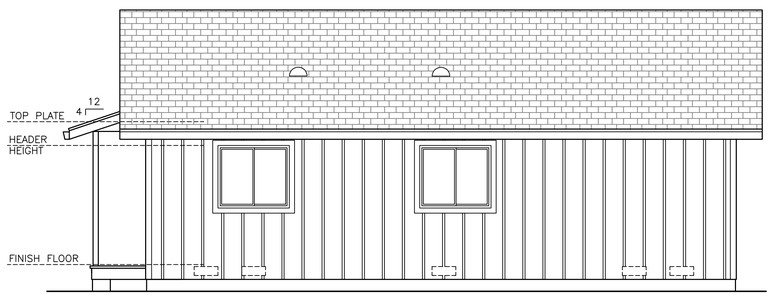
"LOW" VENTS AT SOFFIT:
USE (17) (3) 2"Ø SCREENED VENTED BLOCKS = 1.1 SQ. FT.
"HIGH" VENTS AT GABLE:
USE (1) 14"x24" LOUVERED ATTIC VENT = 1.16 SQ. FT.

NOTES:

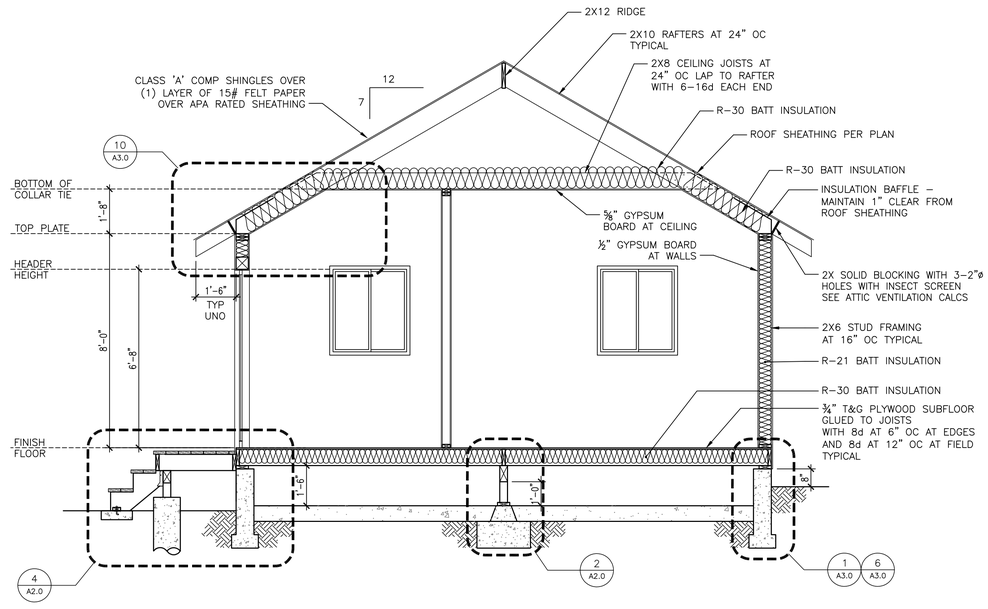
1. THE ATTIC AREA SHALL BE PROVIDED WITH CROSS VENTILATION FOR EACH SEPARATE SPACE.
2. OPENING SHALL BE PROTECTED AGAINST THE ENTRANCE OF RAIN AND SNOW.
3. PROVIDE AIR CIRCULATION AT TOP OF RAFTERS.
4. FOR "HIGH" AND "LOW" VENT DISTRIBUTION (1/300)
   - PLACEMENT OF "HIGH' VENTS SHALL BE A MINIMUM 36" ABOVE THE "LOW" VENTING.
   - DISTRIBUTE "LOW" VENTS EVENLY THROUGHOUT ROOF LINE.
   - PROVIDE AIR CIRCULATION AT TOP OF RAFTERS.
5. VENTS SHALL BE COVERED WITH CORROSION RESISTANT MESH WITH MESH OPENINGS OF 1/4" IN DIMENSION.



6 NORTH ELEVATION
1/4" = 1'-0"



7 EAST ELEVATION
1/4" = 1'-0"



2 SECTION A
3/8" = 1'-0"

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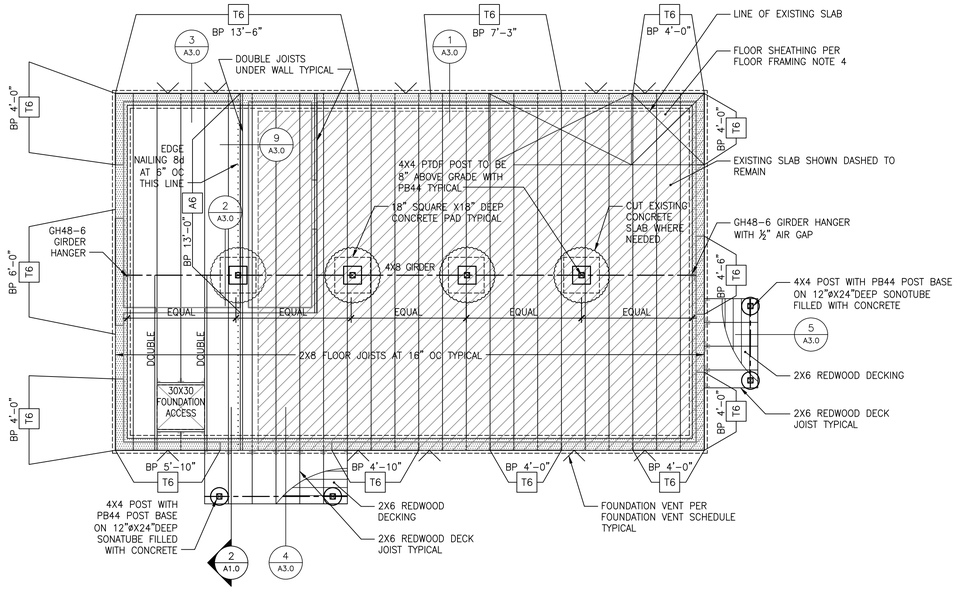
PROJECT

ART STUDIO
FOR
WILL NOEL

1414 MONROE STREET
SANTA ROSA, CALIFORNIA

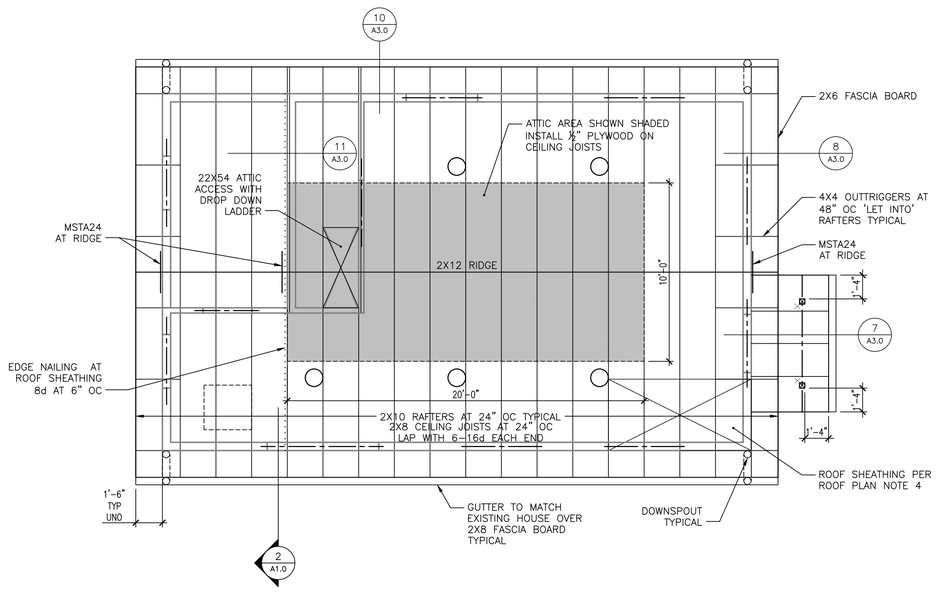
PROJECT NO: 1104
DATE: 04/11/2011
SCALE: AS SHOWN
SHEET **A1.0**
OF SHEETS



1 FOUNDATION & FLOOR FRAMING PLAN
1/4" = 1'-0"

0 2' 4' 8'

N



2 ROOF FRAMING PLAN
1/4" = 1'-0"

0 2' 4' 8'

N

FOUNDATION NOTES

1. See structural detail (SD) sheets for standard construction details and general structural notes.
2. Foundation system shall be conventional spread footings of reinforced concrete. See detail 1/A3.0
3. Slab-on-grade (garage, porches, etc.) shall be 4" minimum thick concrete reinforced with #3 at 18" o.c. each way 1" clear from top of slab, over 4" crushed rock U.O.N.:
   a. Provide 1/8" wide by 1" deep control joints in slabs at 12'-0" o.c. maximum spacing in each direction, U.O.N.
   b. Where moisture control is desired provide 6 mil minimum vapor barrior over crushed rock with 2" of clean sand over barrior.
4. Holdowns, if occur, shall be installed per detail 23/SD2.
5. Drainage:
   a. The ground immediately adjacent to the foundation shall be sloped away from the building at a slope of not less than 1V:20H (5%) for a minimum distance of 10 feet. If 10' is not available then slope 5% to an approved alternate method of diverting water away from foundations. Swales use for this purpose shall slope 2% (Ref: CBC section 1803.3).
   b. Roof gutters should be provided with gutters and downspouts. Downspouts should be discharged as follows:
      i. to splash blocks that dischage the runoff at least 10 feet away from building foundation.
      ii. connected to an approved non-perforated drainpipe that discharges into planned or existing drainage facility.

LOWER FLOOR FRAMING NOTES

1. See structural detail (SD) sheets for standard construction details and general structural notes.
2. See Wall Framing Note for wall framing information.
3. Floor framing shall be as noted a on the plans:
   a. Provide double joists under interior structural sheathed walls and all main parallel partitions (partitions length greater than 50% of the span) U.O.N.
   b. Provide solid blocking under interior structural sheathed walls when joists are perpendicular to walls.
   c. Interior girders shall be as noted. Splice joist only at girders.
4. Floor sheathing shall be APA rated sheathing, 48/24, Exposure 1, tongue and groove, 23/32" minimum thickness:
   a. Install sheets with face grain perpendicular to supports. Stagger sheets.
   b. Glue and nail all sheets. Edge nail 8d at 6" o.c.; field nail 8d at 12" o.c. U.O.N.
   c. Nail collectors with 8d at 6" o.c. minimum, see plan for location.
   d. MInimum sheet size shall be 24"x24". Block and nail panel edges that are not interconnected by the T&G.
5. Foundation vents shall not be located at sheathed walls other than A6 or T6; or directly under posts or jambs of openings greater than 4'-0" in width.

WALL FRAMING NOTES

1. See structural detail (SD) sheets for standard construction details and general structural notes.
2. All exterior walls shall be framed with 2x4 DF#2 studs at 16"o.c. U.O.N.
   Exterior studs over 10'-0" shall be 2x6 DF#2 at 16" o.c.
3. See detail 1/SD2 for framing at headers. See detail 2/SD2 for typical header size and required number of king studs at openings U.O.N.
4. Structural sheathed walls are designated with ☐ and are below the level of framing shown U.O.N. See "Typical Structural Sheathed Wall Schedule" sheet SD2 for general and specfic requirement
5. Sheath all exterior walls per T6 unless otherwise noted. All exterior wall panels 4'-0" and greater in length shall be considered as complying with the braced wall panels per section 2320.11.3 of the CBC.
6. Sheath all specified interior walls as noted on plans see "Typical Structural Sheathed Wall Schedule" on sheet SD2
7. Interior bearing walls, if occur are shown shaded.

ROOF FRAMING NOTES

1. See structural detail (SD) sheets for standard construction details and general structural notes.
2. See Wall Framing Notes for wall framing information.
3. Roof framing shall be manufactured 2x10 #2 DF at 24" o.c. Ceiling joist sahll be 2x8#2 DFat 24"o.c. lapped to rafters with 6-16d each end.
4. Roof sheathing shall be APA rated sheathing , 32/16, exposure 1, 15/32" minimum thickness:
   a. Install sheets with face grain perpendicular to supports. Stagger sheets.
   b. Nail sheet edges with 8d at 6" o.c.; nail field with 8d at 12" o.c. U.O.N.
   c. Nail collectors with 8d at 6" o.c. over the entire length. See plan for location.
   d. Minimum unblocked sheet size shall be 24"x24". For smaller sheets block and nail all edges.
5. Building has been designed for roofing with a maximum weight of 5.0 psf.

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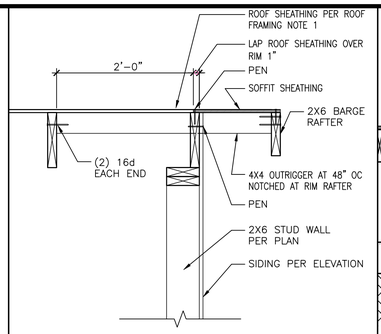
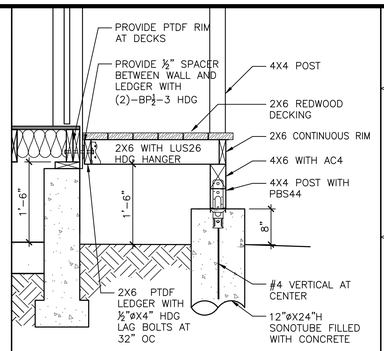
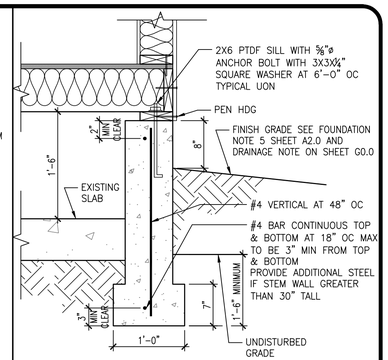


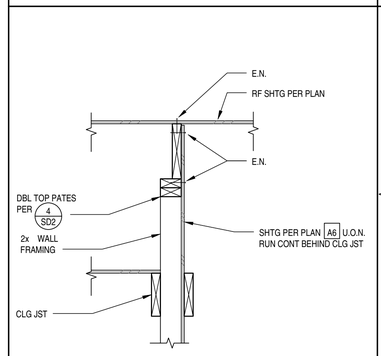
8 RAKE DETAIL
1" = 1'-0"



5 PORCH DETAIL AT DOOR
3/4" = 1'-0"

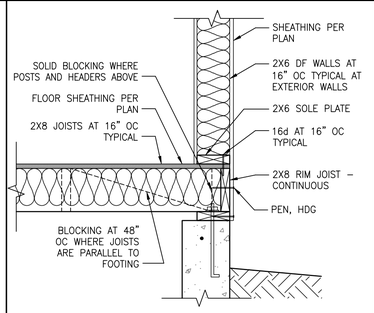


1 FOUNDATION DETAIL
1" = 1'-0"

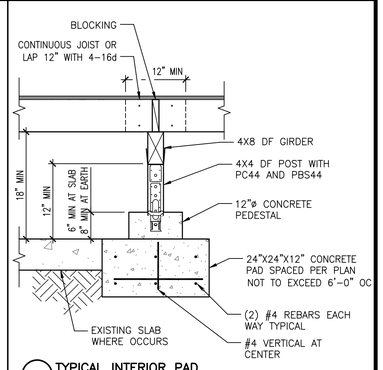


9 TYPICAL INTERIOR SHEATHED WALL
1" = 1'-0"

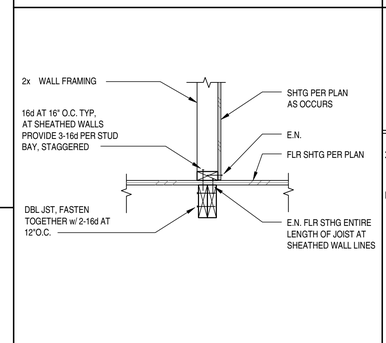
0000 1x1 1/10



6 FLOOR CONNECTION DETAIL
1" = 1'-0"

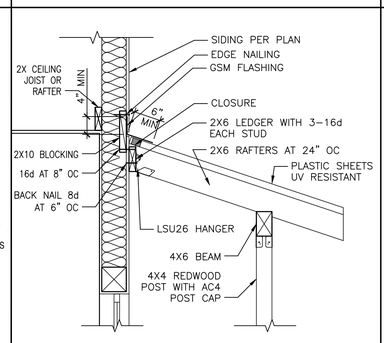


2 TYPICAL INTERIOR PAD
3/4" = 1'-0"

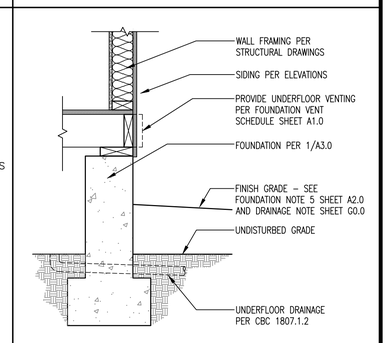


10 TYPICAL INTERIOR SHEATHED WALL
1" = 1'-0"

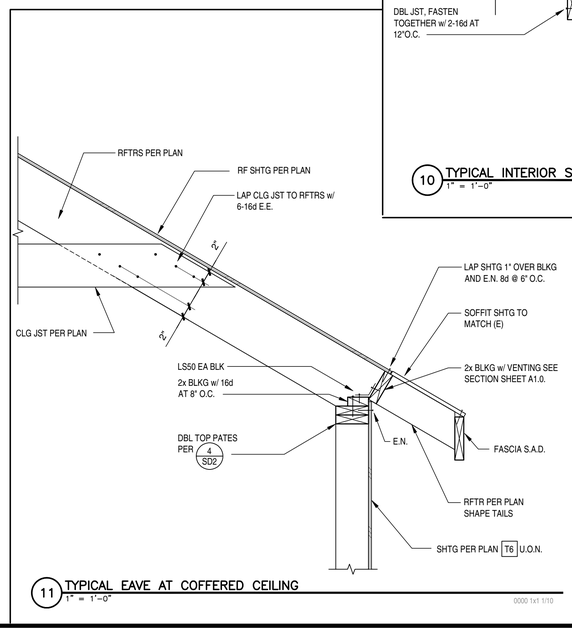
0000 1x1 1/10



7 ROOF TO WALL CONNECTION DETAIL
3/4" = 1'-0"



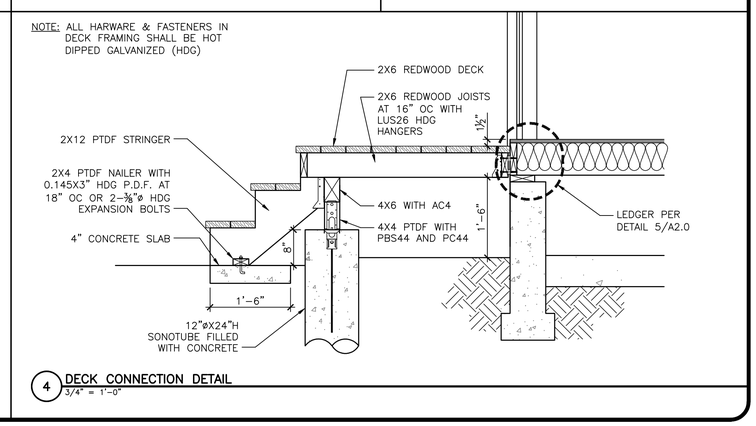
3 UNDERFLOOR DRAINAGE
1" = 1'-0"



11 TYPICAL EAVE AT COFFERED CEILING
1" = 1'-0"

0000 1x1 1/10

NOTE: ALL HARWARE & FASTENERS IN DECK FRAMING SHALL BE HOT DIPPED GALVANIZED (HDG)



4 DECK CONNECTION DETAIL
3/4" = 1'-0"

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