

ADDENDUM NO. 2

PROJECT: **ADDITION TO THE BLUEBERRY PAVILION
WILMOT ORCHARDS, 3377 CONCESSION RD. 3, CLARINGTON, ONTARIO
PROJECT NO. 19.316**

DATE: June 10, 2020

The following information supplements and/or supersedes the drawings and specifications, issue date May 14, 2020 for Permit & Pricing.

This Addendum forms part of the contract documents and is to be read, interpreted, and coordinated with all other parts. The cost of all contained herein is to be included in the contract sum. The following revisions supersede the information contained in the original drawings and specifications issued for the above-named projects to the extent referenced and shall become part thereof. Acknowledge receipt of this Addendum by making written reference to it.

REFER TO: **INSTRUCTIONS TO BIDDERS**

The bid closing date has been extended to Tuesday, June 16, 2020, no later than 4:00 PM.

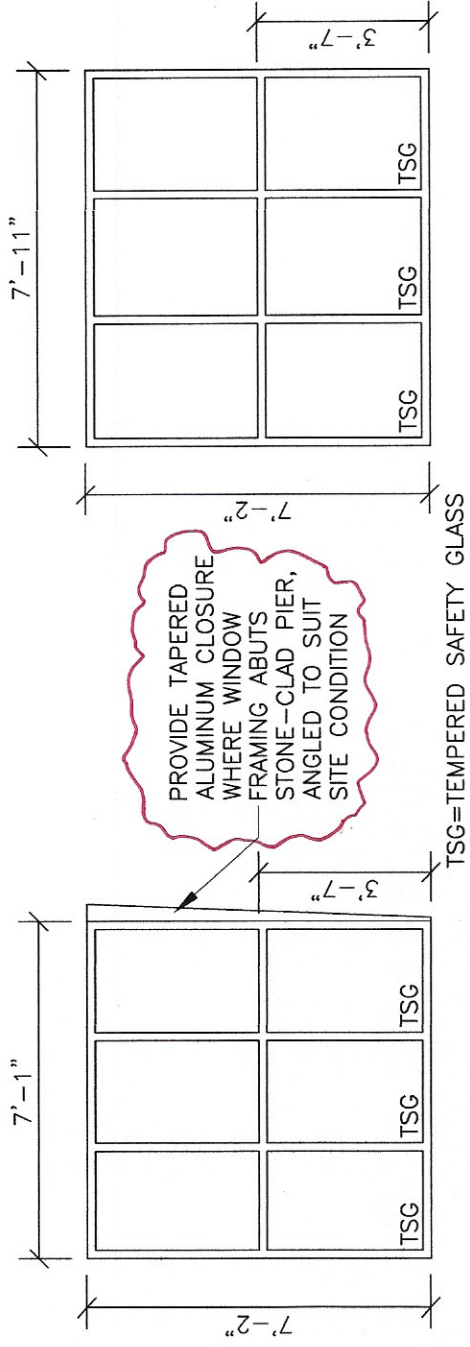
ARCHITECTURAL CLARIFICATIONS

1. Refer to Supplements to Bid Form. In Section 2, Alternative Prices, revise colour of Pocket Rib 24 Ga. Panel Roofing to White, instead of Bone White.
2. Refer to elevation drawing 1D/A201 showing Window W10, appended to this addendum. Provide aluminum closures where window abuts existing stone-clad pier as noted on drawing, and in same finish as window framing.
3. Refer to partial roof plan appended to this addendum. Frame new vestibule roof so membrane roofing is flush where it abuts new membrane roofing on existing adjacent roof.
4. Refer to partial reflected ceiling plan drawings appended to this addendum. Partial roof framing plans have been added to clarify intent for framing of new vestibule roofs.
5. Refer to new detail 5/A401 appended to this addendum, showing intent for roofing termination where vestibule roof abuts new and existing walls.
6. Refer to Addendum No. 1, previously issued June 5, 2020. Delete note 2.1. and replace with "Assume a required helical pile installation depth of 14' plus 4' for the footing excavation, for an overall depth of 18' from current grade."

STRUCTURAL CLARIFICATION

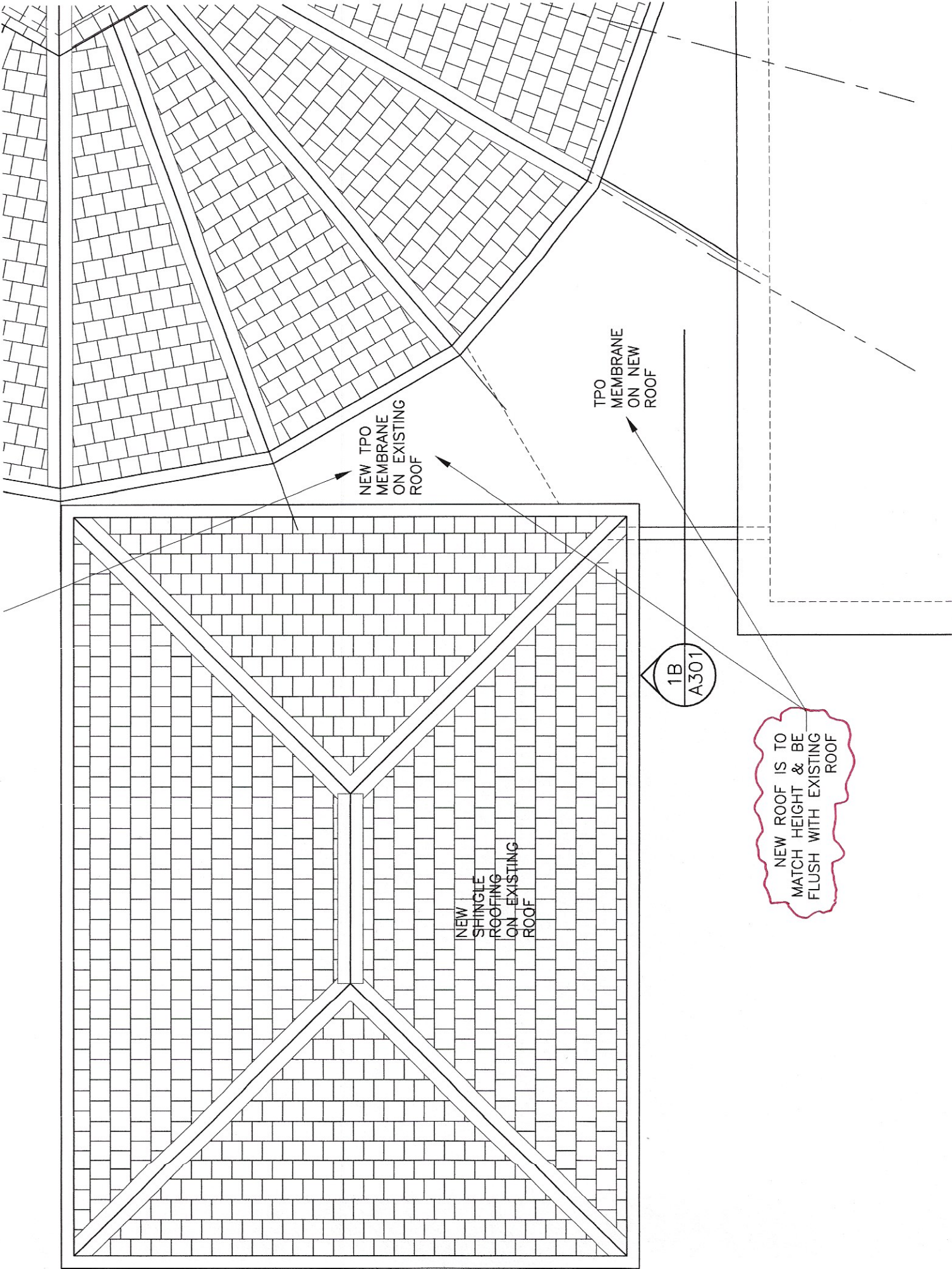
7. Refer to structural drawing S-1, signed and dated January 29, 2020, previously emailed at 9:00 AM on May 19, 2020. Replace this drawing with structural drawing S-1, signed and dated February 11, 2020, and included with this addendum. Note the additional vestibule foundation walls.

END OF ADDENDUM NO. 2



1D
WINDOW W10
 A201 SCALE: 1/4" = 1'-0"

1C
WINDOW W9
 A201 SCALE: 1/4" = 1'-0"



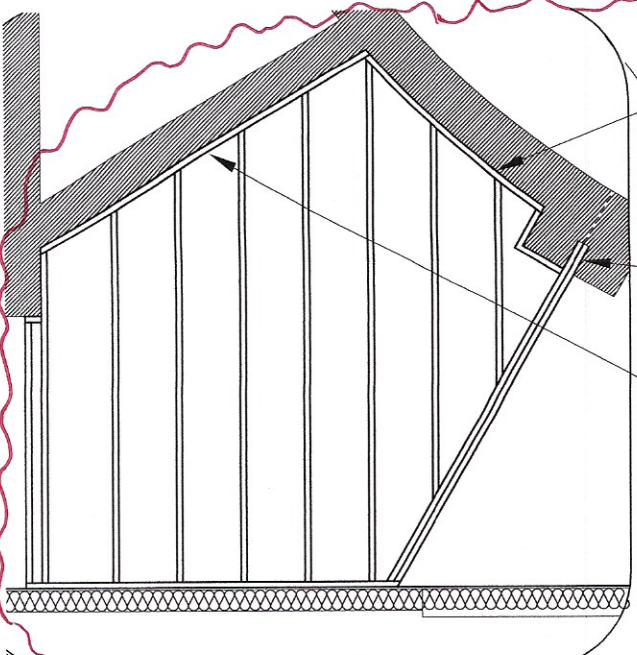
NEW TPO
MEMBRANE
ON EXISTING
ROOF

TPO
MEMBRANE
ON NEW
ROOF

NEW
SHINGLE
ROOFING
ON EXISTING
ROOF

1B
A301

NEW ROOF IS TO
MATCH HEIGHT & BE
FLUSH WITH EXISTING
ROOF



KERF-CUT BACK OF LEDGER TO FOLLOW PROFILE OF EXISTING STONE-CLAD WALL & SECURE WITH 1/2" ANCHOR BOLTS 16"OC

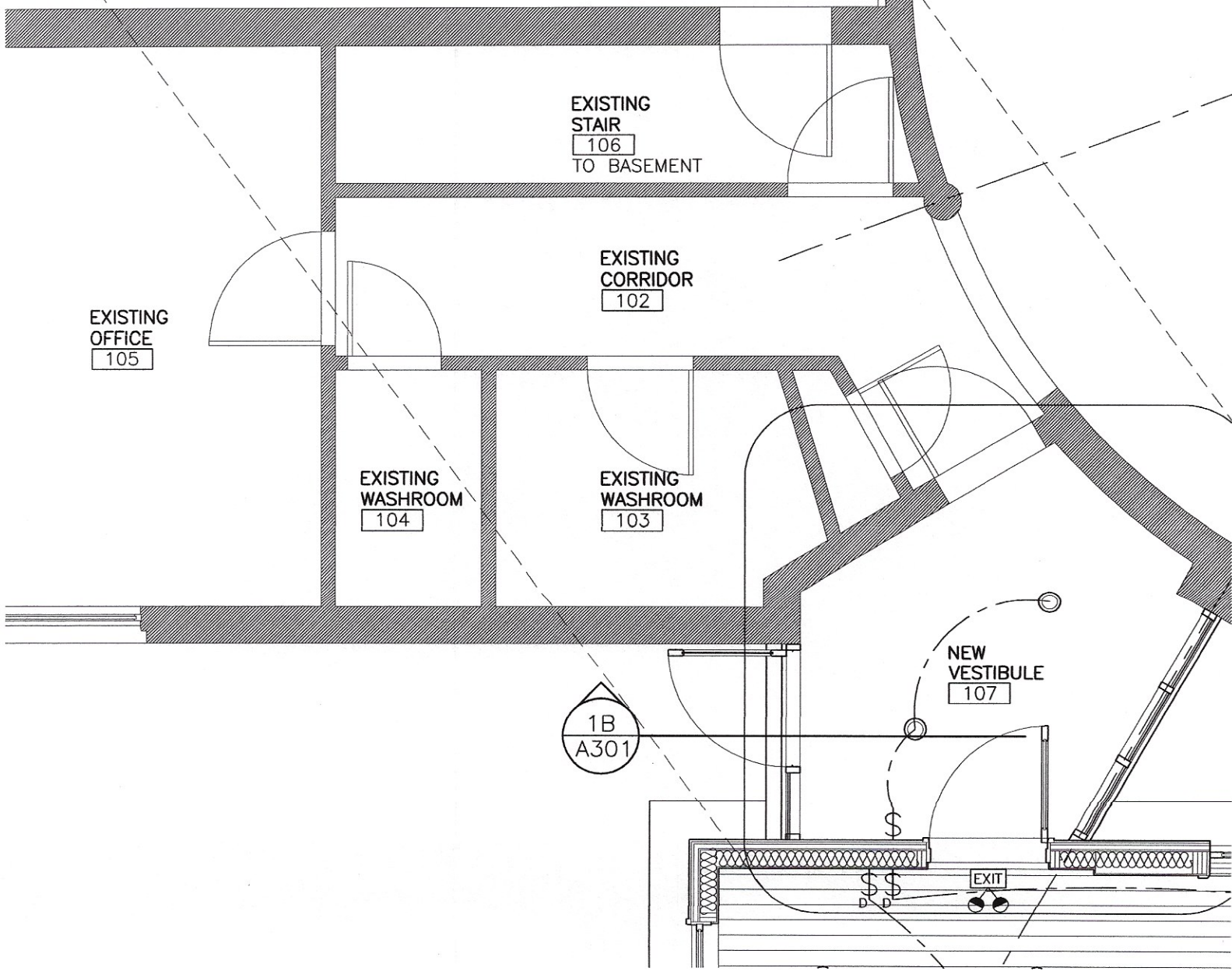
INSERT DOUBLE 2x8 HEADER INTO EXISTING BEAM POCKET FOR MIN. 4" BEARING ON CONCRETE BLOCK

REMOVE SIDING & SECURE LEDGER TO EXISTING STUDS

SECURE ALL LEDGERS TO ENSURE NEW ROOF SHEATHING IS FLUSH WITH EXISTING

PARTIAL ROOF FRAMING PLAN

3
106



EXISTING OFFICE
105

EXISTING STAIR
106
TO BASEMENT

EXISTING CORRIDOR
102

EXISTING WASHROOM
104

EXISTING WASHROOM
103

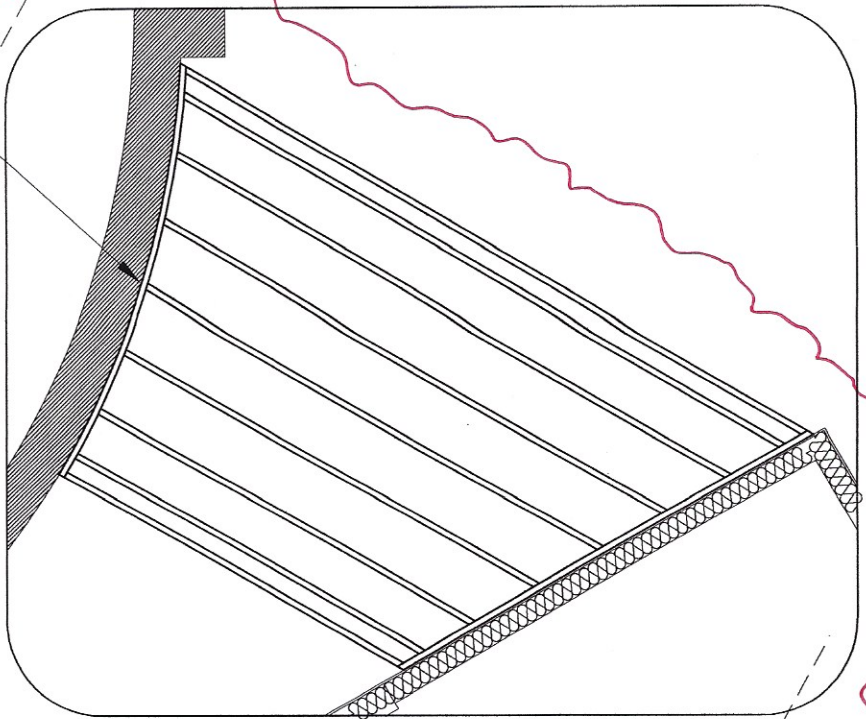
NEW VESTIBULE
107

1B
A301

EXIT

KERF-CUT BACK OF
LEDGER TO FOLLOW
PROFILE OF EXISTING
STONE-CLAD WALL &
SECURE WITH 1/2"
ANCHOR BOLTS 16"OC

EXISTING
SALES
KIOSK
107

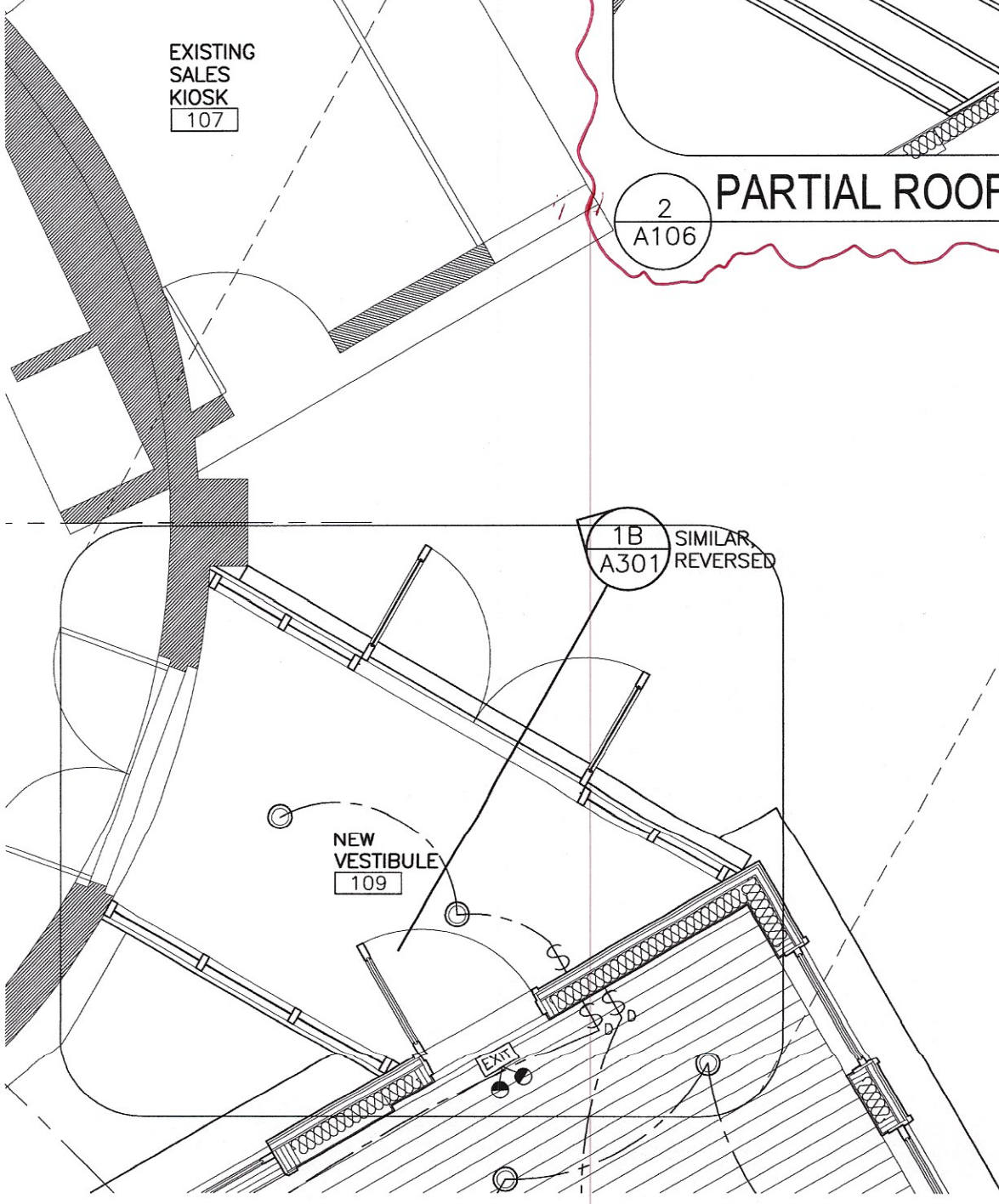


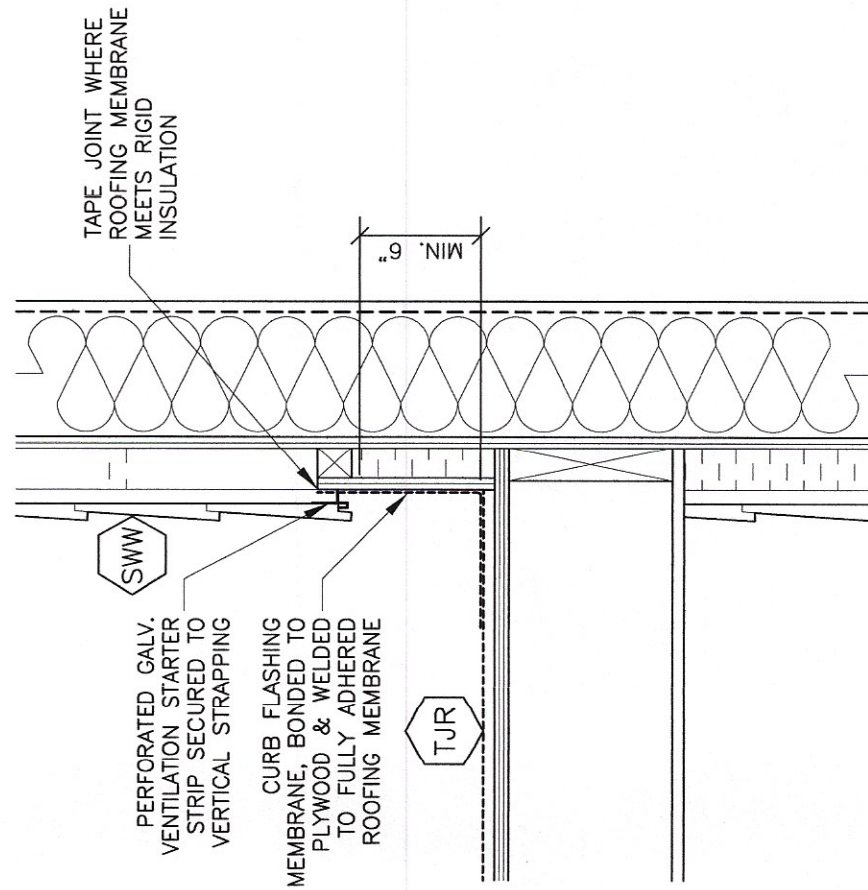
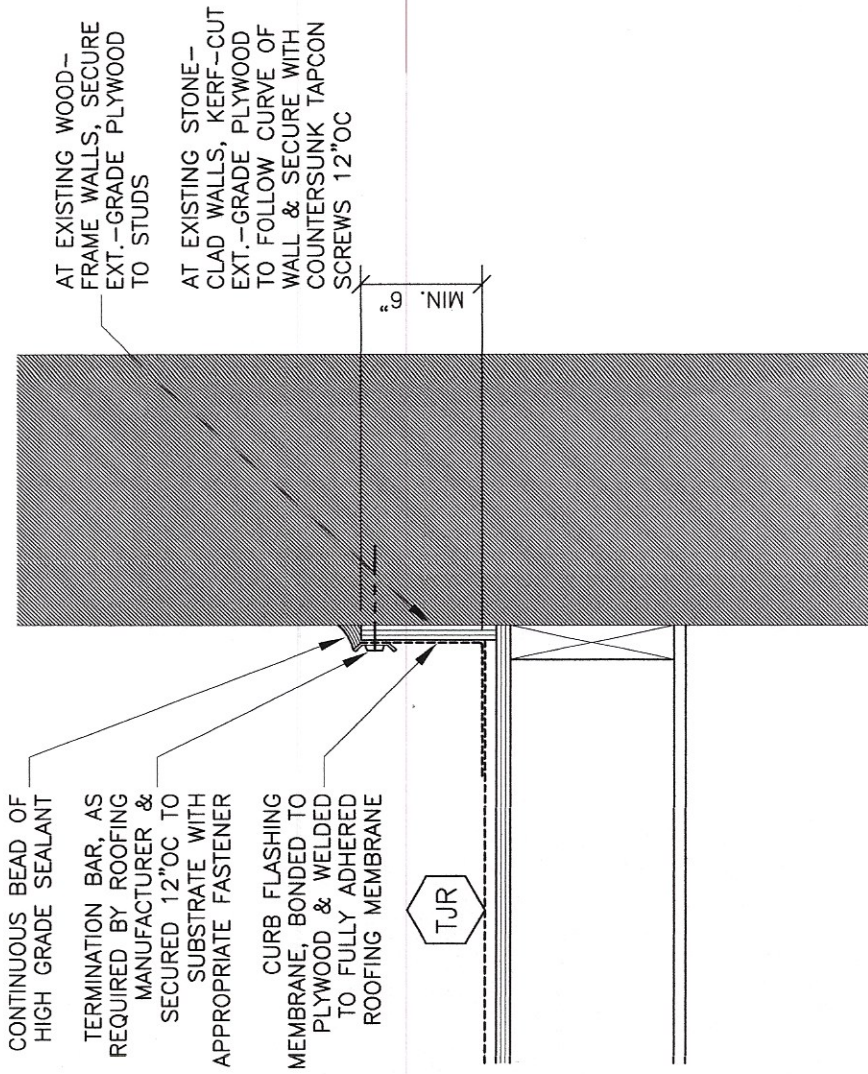
2 PARTIAL ROOF FRAMING PLAN
A106

1B SIMILAR
A301 REVERSED

NEW
VESTIBULE
109

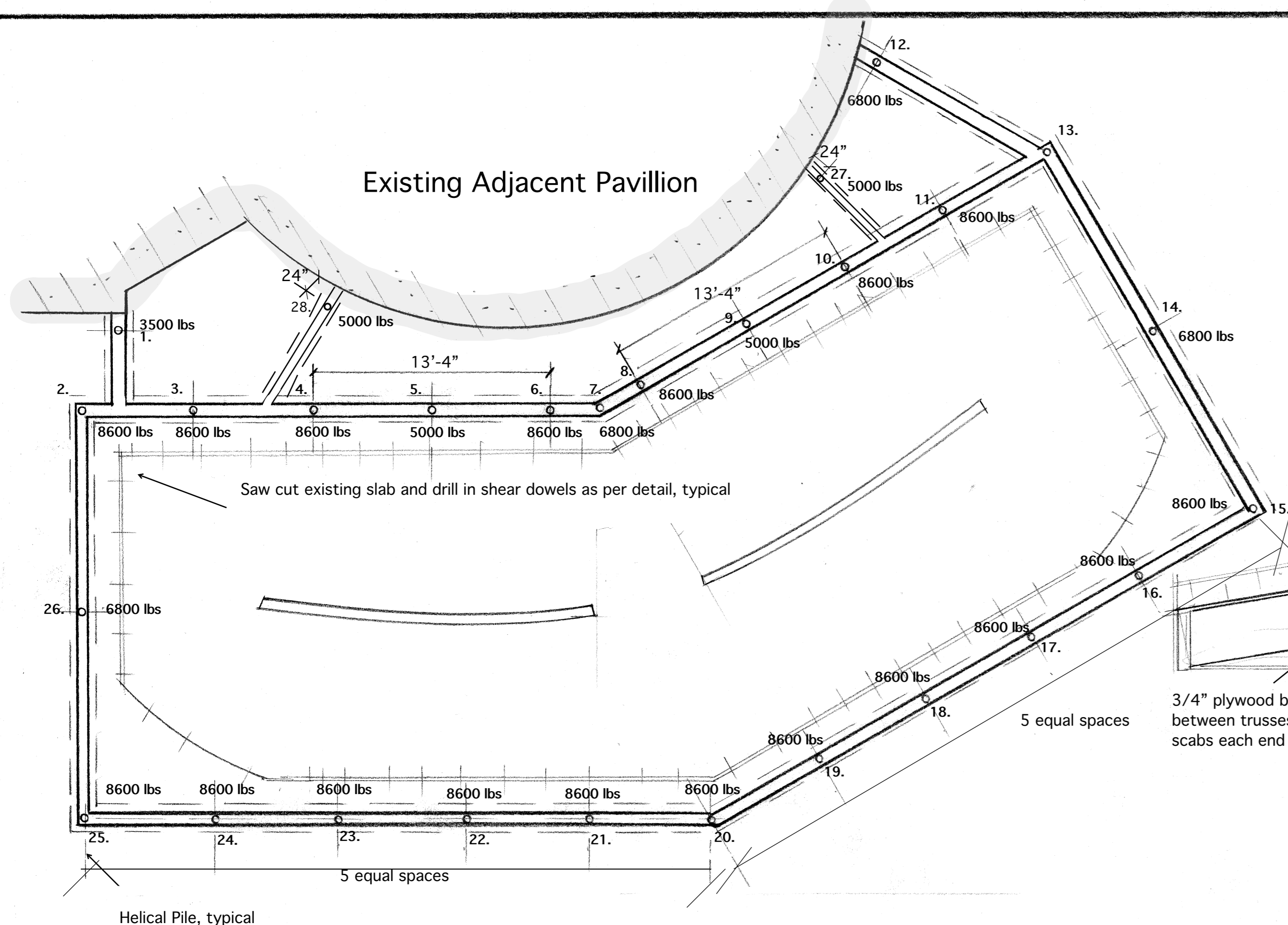
EXIT



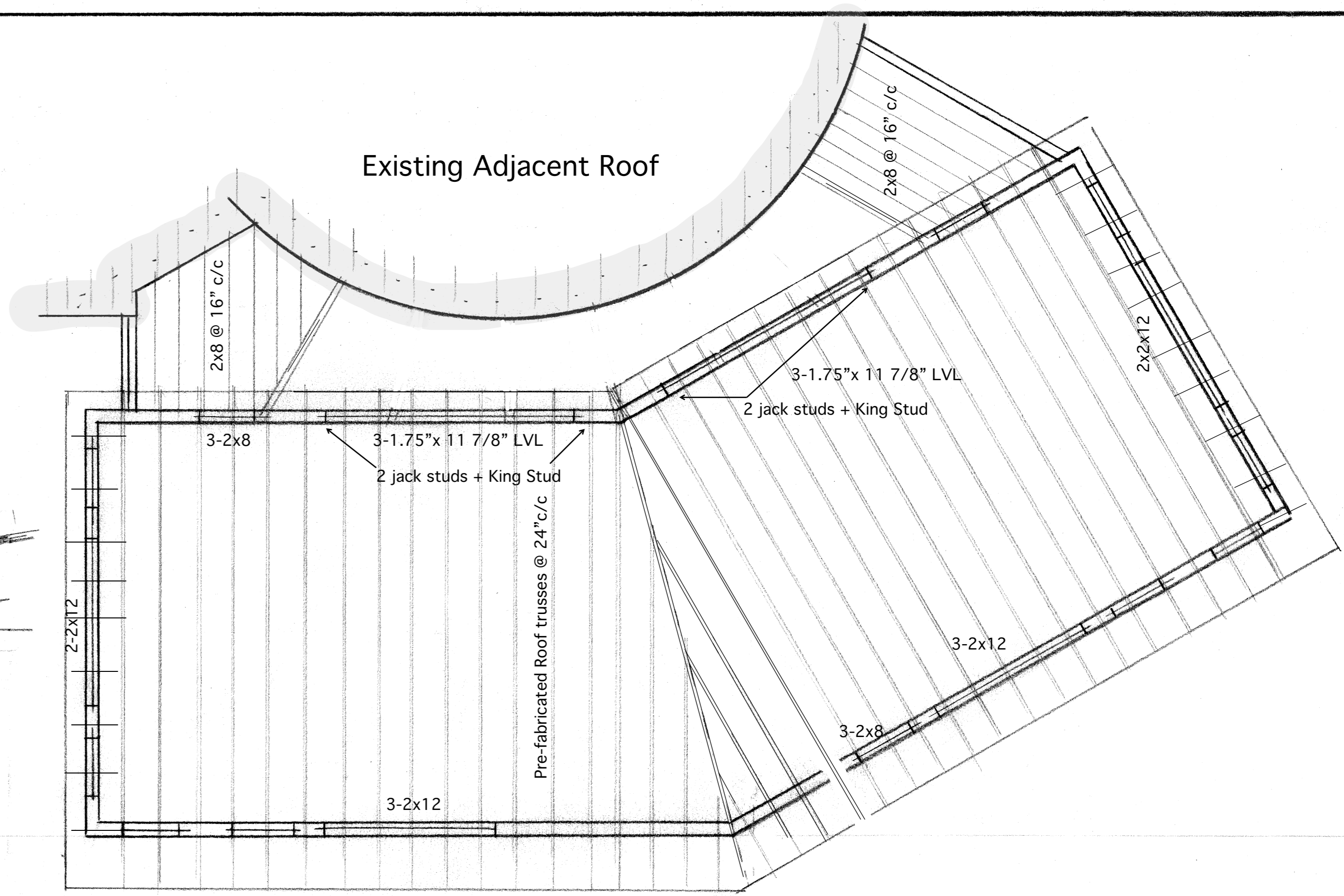


5 ROOFING TERMINATION AT VESTIBULE WALLS

A401 SCALE: 1 1/2" = 1'-0"



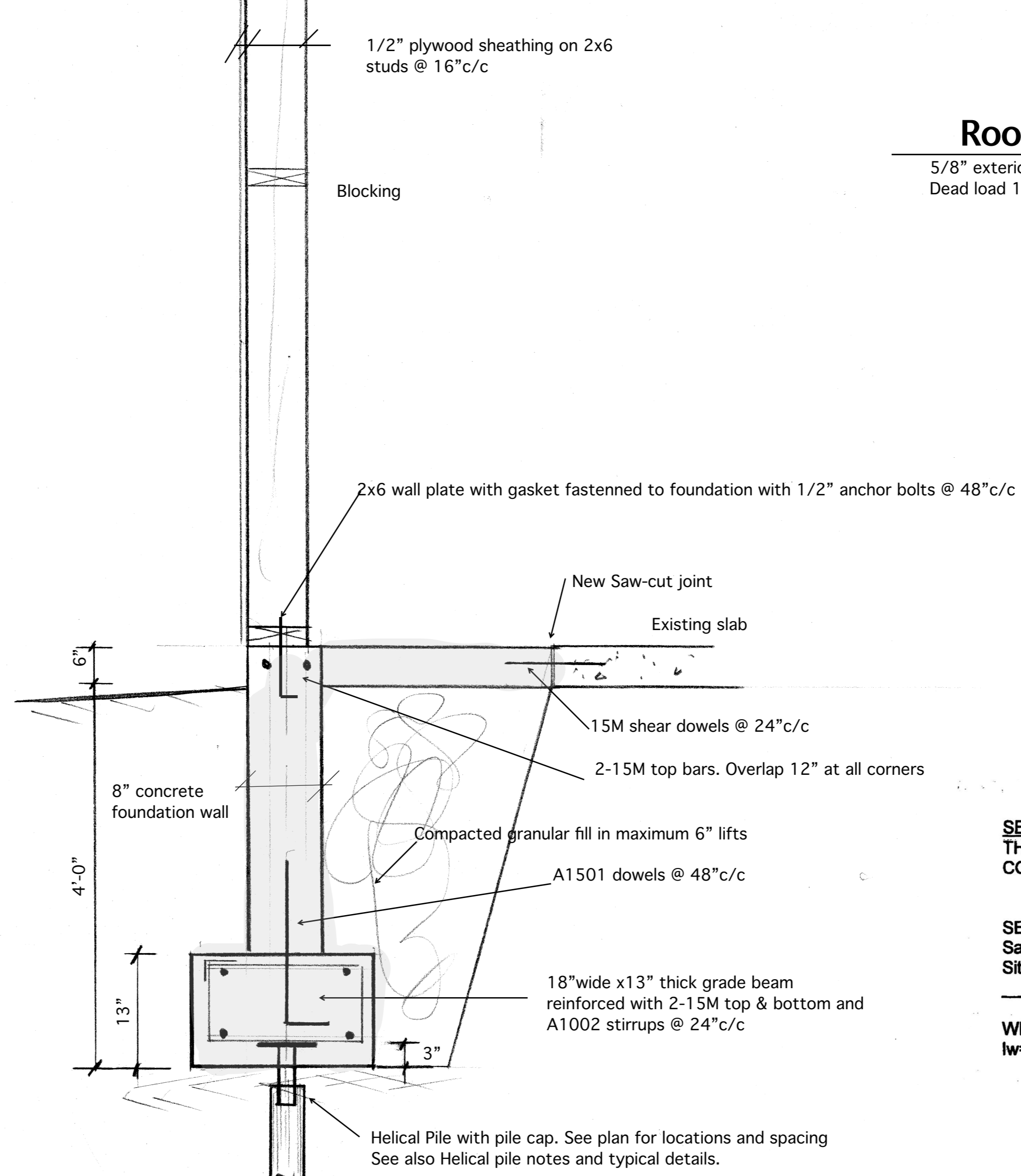
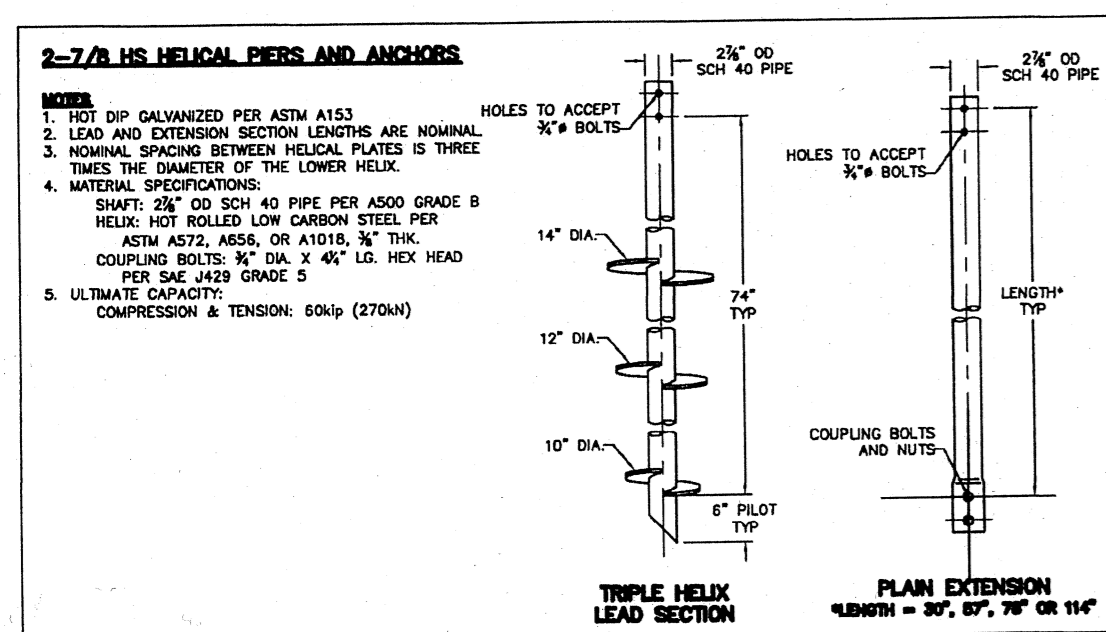
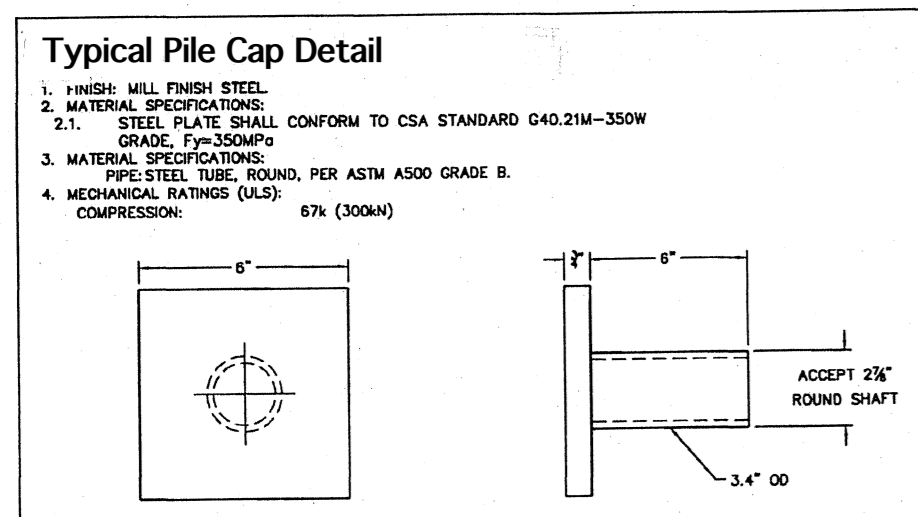
Foundation Framing Plan 1'-0" = 3/16"
All concrete to be 20MPa @ 28 days.



Roof Framing Plan 1'-0" = 3/16"
5/8" exterior grade plywood on Prefabricated Wood trusses @ 24" c/c
Dead load 12 psf Live (snow) load 31.7 psf

Helical Pile Notes

- 1) All helical piles to be 2 7/8" diameter with the minimum load capacity and certified resistance by a professional engineer for the specified loads as shown on drawings.
- 2) An accurate log for each helical pile, shall be kept including torque, slope, and length of each anchor.
- 3) Multiple pile groups may be substituted for single piles provided piles are no closer than 2 helix blade diameters apart and combined capacities are no less than loads indicated.

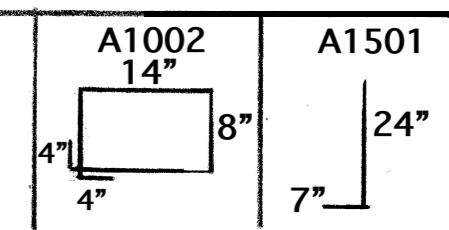


Typical Wall Section

SEISMIC AND WIND AND ROOF LOADING DESIGN
THE LATERAL FORCE RESISTING SYSTEM OF THIS BUILDING
CONSISTS OF WOOD SHEARWALLS DESIGN FOR WIND AND SEISMIC FORCES

SEISMIC (SFRS)
Sa(0.2)= 0.20 Sa(0.5)=0.13 Sa(1.0)=0.073 Sa(2.0)=0.023
Site Class: D Fa=1.3 Fv=1.4 Ie=1.0 Regular Structure, Static Analysis

WIND
Iw=1.0 q10=.74 Kpa q50=.96 Kpa



KSANDER & ASSOCIATES

STRUCTURAL CONSULTING ENGINEERS

130 HUNTER STREET
UNIT 103
PETERBOROUGH, K9H 2K8
(705) 743-9221
Ksanders@bellnet.ca

THIS DRAWING SHALL NOT BE USED FOR CONSTRUCTION UNLESS COUNTERSIGNED BY THE ENGINEER

Addition to the Blueberry Pavilion
Wilmot Orchards
3377 Concession Road 3, Clarington

FOUNDATION & ROOF FRAMING PLAN

DATE: Jan.2020 SCALE: 1'-0"=3/16"

DESIGNED BY RK
CHECKED BY RK

S-1