

1. DESIGN CRITERIA:

A. DESIGNED USING INTERNATIONAL BUILDING CODE, 2018 EDITION

B. ROOF LIVE LOAD/SNOW LOAD

C. ROOF DEAD LOAD

D. FLOOR LIVE LOAD

E. FLOOR DEAD LOAD

F. WIND SPEED

G. EXPOSURE TYPE

H. SEISMIC PARAMETERS, Ss

I. MINIMUM FROST DEPTH

=150 PSF

=17 PSF

=40 PSF

=12 PSF

=11.5 MPH

= 'C'

=40 %

=12 %

=24 INCHES

2. FOUNDATIONS & SLAB ON GRADE:

A. ALL FOOTING AND FOUNDATION DESIGNS ARE BASED ON AN ALLOWABLE SOIL BEARING CAPACITY OF 1,500 PSF BEARING ON COMPETENT NATIVE SOIL (CODE MINIMUM). IF THE SITE HAS A LOWER BEARING CAPACITY THAN ASSUMED THE FOUNDATION PLAN WILL NEED TO BE REDESIGNED. IF SOIL IS DISTURBED, COMPACT SOIL IN 6" LIFTS TO 95% MAXIMUM DRY DENSITY PER ASTM D5930.

B. MINIMUM FROST DEPTH FROM LOWEST ADJACENT FINISH GRADE TO BOTTOM OF FOOTING SHALL BE MAINTAINED FOR ALL EXTERIOR FOOTINGS.

C. CONTRACTOR TO VERIFY LOCATIONS FOR STEP FOOTINGS AND FOUNDATION WALLS BASED ON SITE RELATED FINISHED GRADE. IF NECESSARY, FOOTING STEPS ARE TO BE A MAXIMUM OF (2) VERTICALLY TO (1) HORIZONTALLY.

D. ALL SLABS SHALL HAVE REINFORCING PER PLANS & CONTROL JOINTS @ 10'-0" SPACING MAX.

E. ALL STRUCTURAL FILL BELOW FOOTINGS SHALL EXTEND OUT PAST FOOTINGS AT A SLOPE OF 1 HORIZONTAL TO 2 VERTICAL TO COMPACT SOILS.

F. PROVIDE ADEQUATE DRAINAGE BEHIND ALL WALLS TO ALLEVATE ANY STANDING WATER.

G. ALL CONCRETE PAD & APRON LOCATIONS TO BE SECURED TO FOUNDATION WITH #4 DOWELS @ 24" O.C. EXTEND EXPOSED SIDES A MINIMUM OF 2'-4" BELOW FINISHED GRADE.

H. MINIMUM CONCRETE SLAB DEPTH IS 4".

3. CONCRETE:

A. THE MINIMUM COMPRESSIVE STRENGTHS FOR CONCRETE AT 28 DAYS SHALL BE AS FOLLOWS (DESIGNED USING 2,500 PSI):

1. ALL FOOTINGS, FOUNDATIONS, AND STEM WALLS

2. SLABS ON GRADE

FC = 3,000 PSI

FC = 3,500 PSI

B. MINIMUM CLEAR PROTECTION FOR REINFORCEMENT SHALL BE AS FOLLOWS:

1. PLACED DIRECTLY AGAINST EARTH

2. FORMED SURFACES

3. STRUCTURAL SLABS

3"

1-1/2"

1"

C. SAWN CONTROL & CONSTRUCTION JOINTS SHALL BE MADE AS SOON AS POSSIBLE WITHOUT DAMAGE TO THE SURFACE. FILLING OF SAWN JOINTS WHERE REQUIRED SHALL BE DELAYED AS LONG AS POSSIBLE TO ALLOW MAXIMUM SHRINKAGE TO OCCUR IN SLABS.

D. ALL EMBEDDED ANCHOR BOLTS SHALL BE A36 OR A307 STEEL W/ 7" MIN. EMBEDMENT. ANCHOR BOLTS TO BE WITHIN 1'-0" OF SILL PLATE ENDS, WITH A MIN. OF TWO PER WALL AND NO CLOSER THAN 6" FROM CONCRETE WALL CORNERS. REFER TO LOG MANUFACTURERS SPECIFIC BOLT PLAN FOR LOG WALL ANCHORS. DO NOT POUR FOUNDATION WITH OUT LOG MANUFACTURERS BOLT PLAN.

E. WET SETTING OF REINFORCING BARS IN FOOTINGS AND WALLS IS NOT ALLOWED.

F. BLOCK-OUT ALL STEM WALLS @ ENTRIES AS REQUIRED.

G. CONCRETE FORM WORK TO BE OF ADEQUATE STRENGTH AND BRACED TO PREVENT DEFORMATION.

H. PROTECT ALL CONCRETE FROM FREEZING.

I. ALL LOWER LEVEL AND RETAINING WALLS WHICH HAVE FILL HIGHER THAN AN INTERIOR FLOOR LEVEL SHALL HAVE AN APPROVED WATERPROOFING MEMBRANE APPLIED.

J. PROVIDE ADEQUATE TEMPORARY BRACING OF CONCRETE AND/OR CMU RETAINING WALLS DURING BACKFILL PRIOR TO INSTALLATION OF MAIN FLOOR FRAMING AND BASEMENT CONCRETE SLAB ON GRADES. WALL DESIGNS ARE BASED ON TOP OF WALL RESTRAINED BY FINISHED FLOOR SYSTEM AND RESISTING SLIDING BY HAVING BASEMENT CONCRETE SLAB ON GRADE FLOOR INSTALLED.

K. IT IS RECOMMENDED THAT ALL GRADING, EXCAVATION, AND INSTALLATION OF FOUNDATIONS BE PERFORMED UNDER THE INSPECTION AND TESTING OF A QUALIFIED GEOTECHNICAL CONSULTANT DURING THE CRITICAL STAGES OF CONSTRUCTION.

L. STAIN & TEXTURE OF EXPOSED CONCRETE SURFACES PER OWNERS DIRECTION.

4. REINFORCING STEEL:

A. ASTM A615, GRADE 60. BARS TO BE WELDED SHALL BE ASTM A706, GRADE 60.

B. MINIMUM LENGTH OF LAPPED SPICES SHALL BE 48 TIMES BAR DIAMETER UNLESS NOTED OTHERWISE. STAGGER SPICES IN WALLS SO THAT NO TWO ADJACENT BARS ARE SPICED IN THE SAME LOCATION.

C. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185, FY = 75,000 PSI.

D. REINFORCING SHALL BE CONTINUOUS THROUGH ALL COLD JOINTS.

E. PROVIDE CORNER BARS W/ 18" LEGS AT CORNERS AND INTERSECTING WALLS AND FOOTINGS. SIZE AND PLACEMENT TO MATCH HORIZONTAL REINFORCEMENT.

F. PROVIDE #4 HORIZONTALS AT TOP OF WALL, CONT. IN FOOTINGS, AND ABOVE ALL OPENINGS. PROVIDE #4 HORIZONTALS AT ALL INTERSECTING FLOORS AND ROOF LEVELS, BOTTOM OF ALL WINDOWS AND AT 10'-0" O.C. MAXIMUM OR PER PLANS.

G. PROVIDE #4 VERTICALS AT 24" O.C. W/ STANDARD HOOK EXTENDING INTO FOOTING AT EACH SIDE OF WALL OPENINGS AND AT EACH END OF WALLS.

H. PROVIDE FOUNDATION HOLDOWNS AT ALL SHEAR WALL LOCATIONS PER PLAN, IF APPLICABLE.

5. WOOD FRAMING:

A. STRUCTURAL LUMBER SHALL BE DOUGLAS FIR-LARCH (DF-L) #2 OR BETTER.

B. WOOD INSTALLED WITHIN 1" OF CONCRETE OR MASONRY SHALL BE REDWOOD OR PRESSURE TREATED.

C. PROVIDE WET USE ADHESIVES.

D. MAXIMUM LUMBER MOISTURE CONTENTS SHALL BE 15%.

E. ALL FRAMING DETAILS SHALL BE IN ACCORDANCE WITH THE ADOPTED CODE.

F. PROVIDE SOLID BLOCKING BELOW ALL BEARING WALLS AND POSTS. PROVIDE BLOCKING @ 24" O.C. @ JOISTS PARALLEL WITH BEARING WALLS ABOVE.

G. MINIMUM HEADER AT BEARING WALL TO BE 4X6 WITH 4X6 BEARING STUD PLUS KING STUD EACH SIDE. HEADERS WITH LARGER LOADING WILL BE CALLED OUT IN PLANS.

6. STRUCTURAL STEEL:

A. BOLTS AND LAGS SHALL CONFORM TO ASTM A36 (U.N.O.)

B. STEEL TUBES TO CONFORM TO ASTM500, GRADE B (FY = 40ksi)

C. PROVIDE MILD STEEL PLATE WASHERS AT ALL BOLT HEADS AND NUTS BEARING AGAINST WOOD.

D. ALL WORK SHALL BE IN ACCORDANCE WITH THE 9TH EDITION, OR 1ST EDITION LRFD MANUAL OF AISC "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS"

E. ALL WELDING SHALL BE PERFORMED PER AWS D1.1 WITH A MINIMUM WELD SIZE OF 3/16" AND WITH E70XX ELECTRODE.

F. MACHINE BOLTS SHALL BE ASTM A325 (U.N.O.)

G. PROVIDE LOCK WASHERS BETWEEN NUT AND CONNECTED STEEL.

H. ALL STEEL, INCLUDING NUTS, BOLTS, AND WASHERS EXPOSED TO WEATHER, SHALL BE GALVANIZED.

7. PRE-MANUFACTURED METAL PLATED TRUSSES:

A. PRE-MANUFACTURED TRUSS PROVIDER TO VERIFY ALL LOADING PATTERNS TO FOOTINGS BELOW.

B. PRE-MANUFACTURED TRUSS PROVIDER TO PROVIDE SUPPORT @ TRUSSES FOR LOADING SHOWN ON ALL PLANS, SECTIONS AND DETAILS. VERIFY SECOND FLOOR LOADING AND SPECIAL CASE POINT LOADING FROM LOG AND FRAMED ROOF SYSTEMS.

C. ALL PRE-MANUFACTURED ROOF TRUSSES SHALL BE DESIGNED FOR THE ROOF LOADS SHOWN AND ACCOUNT FOR ANY REQUIRED ADDITIONAL DRIFT, VALLEY, OR EAVE LOAD PER CODE. TRUSS SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD (E.O.R.) FOR REVIEW AND COMPLIANCE.

8. GENERAL STRUCTURAL NOTES:

A. CONTRACTOR TO VERIFY ALL OPENINGS, BUILDING DIMENSIONS, COLUMN LOCATIONS AND DIMENSIONS WITH OWNER AND LOG MANUFACTURER PRIOR TO POURING OF ANY CONCRETE FOUNDATIONS OR CONSTRUCTION.

B. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY DEVIATIONS FROM THESE PLANS UNLESS SUCH CHANGES ARE AUTHORIZED IN WRITING TO THE ENGINEER OF RECORD.

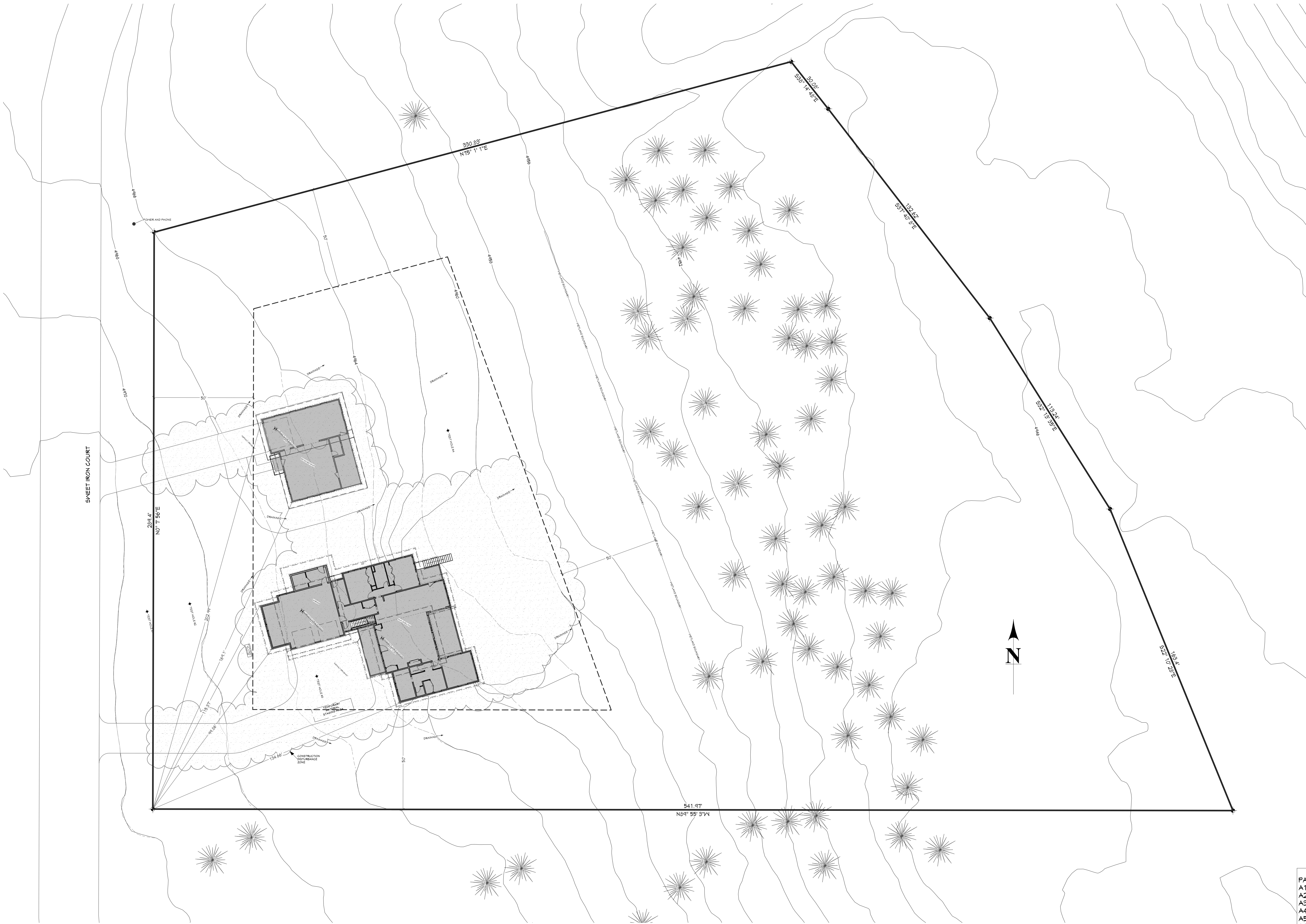
C. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING SAFE AND ADEQUATE SHORING AND/OR TEMPORARY STRUCTURAL STABILITY FOR ALL PARTS OF THE STRUCTURE DURING CONSTRUCTION. THE STRUCTURE SHOWN ON THE DRAWINGS HAS BEEN DESIGNED FOR FINAL CONFIGURATION.

D. NOTICING AND/OR CUTTING OF ANY STRUCTURAL MEMBER IN THE FIELD IS PROHIBITED, UNLESS PRIOR CONSENT IS GIVEN BY THE ENGINEER OF RECORD.
- Architectural rendering of the Wood Residence, a modern two-story house with large windows and a stone base, set in a landscaped yard with trees and a driveway.
- | | | |
|--------------------|------|---------|
| MAIN LEVEL | 2774 | sq. ft. |
| BASEMENT | 2457 | sq. ft. |
| TOTAL LIVING SPACE | 5231 | sq. ft. |
| UNFINISHED/MECH. | 315 | sq. ft. |
| GARAGE | 1127 | sq. ft. |
| COVER'D PORCH/DECK | 577 | sq. ft. |
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| A4 | FLOOR PLAN - 1ST LEVEL |
| A5 | FLOOR PLAN - BASEMENT |
| A6 | FOUNDATION |
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| A8 | WALL BRACING - 1ST LEVEL |
| A9 | WALL BRACING - BASEMENT |
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-
-
- PROJECT NO.
25-005
- WOOD RESIDENCE
13792 SWEET IRON COURT VALLEY CO., ID

CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION, AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.
- SHEET SIZE
30" x 42"
- INITIAL DATE: 7/19/2025
PRINT DATE: 11/14/2025
- DRAWN BY:
Steve
- SMC Design
SMC Design
208.249.7288
Nampa, ID
- SHEET NUMBER
A1
PAGE 1 OF 23



SCAN FOR
CURRENT PLAN



COVERAGE:
LOT AREA = 154,040 SF
BUILDING FOOTPRINT = 6,217 SF
UNCOVERED PATIOS, DECKS & WALKWAYS = 75 SF
DRIVEWAY = 4,335 SF

ASHTON RIDGE RANCH PHASE II - LOT #9
SCALE: 1" = 20'-0"

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LANDSCAPE PLAN

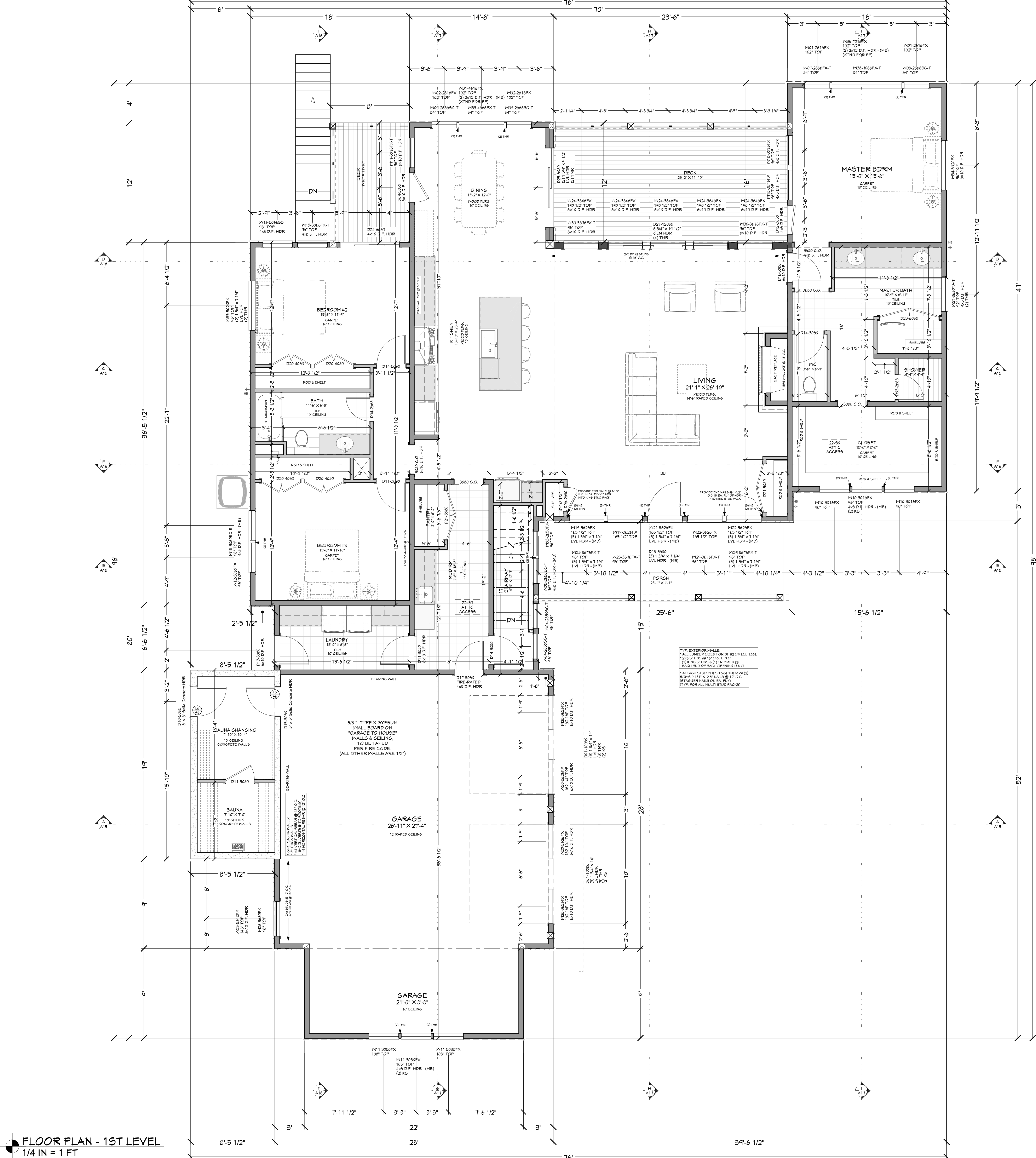
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LANDSCAPE PLAN
SCALE: 1" = 15'-0"

PLANT SCHEDULE				
NUMBER	QTY	COMMON NAME	SCIENTIFIC NAME	SIZE
P01	2	KUTLER LAURENCE ASPEN	POTANUS TREMULOIDES	1" CALIPER
P02	2	BIRCH	BETULA	2" CALIPER
P03	23	EASTERN REDBARK AMERICAN ARBORVITAE	THUJA OCCIDENTALIS	
P04	14	GOLDEN CURBANT	ERES ALPINUM	5 GALLON
P05	21	MOUNTAIN BIG SAGEBRUSH	ARTEMISIA TRIDENTATA	5 GALLON
P06	6	REDOSIER DOGWOOD	CORNUS STOLONIFERA	5 GALLON
P07	10	SHOWNBUSH	CEANOTHUS VELUTINUS	5 GALLON
P08	30	SHRUB - ROCK SPRUCE	PODOCYPUS DUMOSUS	5 GALLON
P09	4	SPRUCE - ENGELMANN SPRUCE	PICEA ENGELMANNI	1.5-2 FT TALL
P10	4	SQUAWCARPET	CEANOTHUS PROSTRATUS	15 GALLON

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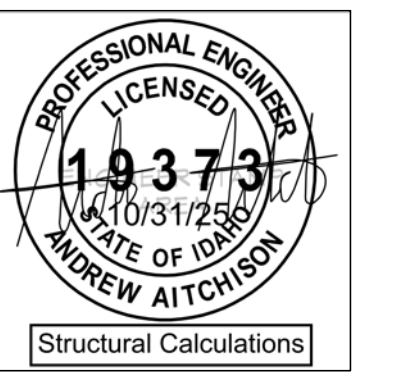
WINDOW/DOOR LABEL LEGEND									
TMR: NUMBER OF TRIMMERS @ EACH END (1 TRIMMER REQ'D UNO)									
K9: KING STUD (1 KING STUD UNO)									
PS: FULL SPAN HEADER (NO MID BEARING POINTS)									
MP: FULL WIDTH HEADER (W/ID SPAN BEARING POINTS)									
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	EGRESS	TEMPERED	DESCRIPTION	COMMENTS
W01	2	1	2616FX	30"	18"			FIXED GLASS	
W02	2	1	2616FX	30"	18"			FIXED GLASS	
W03	2	1	2650CX	30"	60"	YES		SINGLE CASEMENT-HR	
W04	2	1	2650CX	30"	60"	YES		SINGLE CASEMENT-HR	
W05	4	0	2666CX	30"	72"			FIXED GLASS	
W06	2	1	2666CX	30"	72"	YES		SINGLE CASEMENT-HR	
W07	1	1	2666CX	30"	72"	YES		SINGLE CASEMENT-HR	
W08	2	1	2666CX	30"	72"	YES		SINGLE CASEMENT-HR	
W09	2	1	2666CX	30"	72"	YES		SINGLE CASEMENT-HR	
W10	1	1	3016CX	36"	18"			FIXED GLASS	
W11	3	1	3030CX	36"	36"			FIXED GLASS	
W12	1	1	3060CX	36"	72"			FIXED GLASS	
W13	1	1	3060CX	36"	72"	YES		SINGLE CASEMENT-HR	
W14	2	0	3060CX	36"	72"			FIXED GLASS	
W15	1	1	3076CX	36"	90"	YES		SINGLE CASEMENT-HL	
W16	1	1	3076CX	36"	90"			FIXED GLASS	
W17	1	1	3076CX	36"	90"			FIXED GLASS	
W18	2	1	3626FX	42"	30"			FIXED GLASS	
W19	4	1	3626FX	42"	30"			FIXED GLASS	
W20	1	1	3626FX	42"	30"			FIXED GLASS	
W21	1	1	3626FX	42"	30"			FIXED GLASS	
W22	2	1	3626FX	42"	30"			FIXED GLASS	
W23	1	1	3640FX	42"	48"			FIXED GLASS	
W24	2	0	3640FX	42"	48"			FIXED GLASS	
W25	2	0	3640FX	42"	48"			FIXED GLASS	
W26	1	1	3660FX	42"	72"			FIXED GLASS	
W27	2	1	3660FX	42"	72"	YES		TRIPLE AWNING-B	
W28	2	1	3676FX	42"	90"			FIXED GLASS	
W29	2	1	3676FX	42"	90"			FIXED GLASS	
W30	2	1	3676FX	42"	90"			FIXED GLASS	
W31	2	1	4616CX	54"	18"			FIXED GLASS	
W32	1	0	4660CX	54"	72"			FIXED GLASS	
W33	1	1	4660CX	54"	72"	YES		FIXED GLASS	
W34	1	1	5020CX	60"	24"			FIXED GLASS	
W35	1	1	7016CX	84"	18"			FIXED GLASS	
W36	1	0	7060FX	84"	72"	YES		FIXED GLASS	

WINDOW/DOOR LABEL LEGEND									
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MAIN LEVEL NOTES:
ALL ANGLE 45° UNO
2x6 EXT. WALLS @ 16" O.C.
9'-1 1/8" PLATE HEIGHT UNO
ALL PARTITION DIMENSIONS
ARE TO FACE OF STUD

MAIN LEVEL		
BASEMENT	2457	sq. ft.
TOTAL LIVING SPACE	5231	sq. ft.
UNFINISHED/MECH.		
GARAGE	1127	sq. ft.
COVD PORCH/DECK	577	sq. ft.

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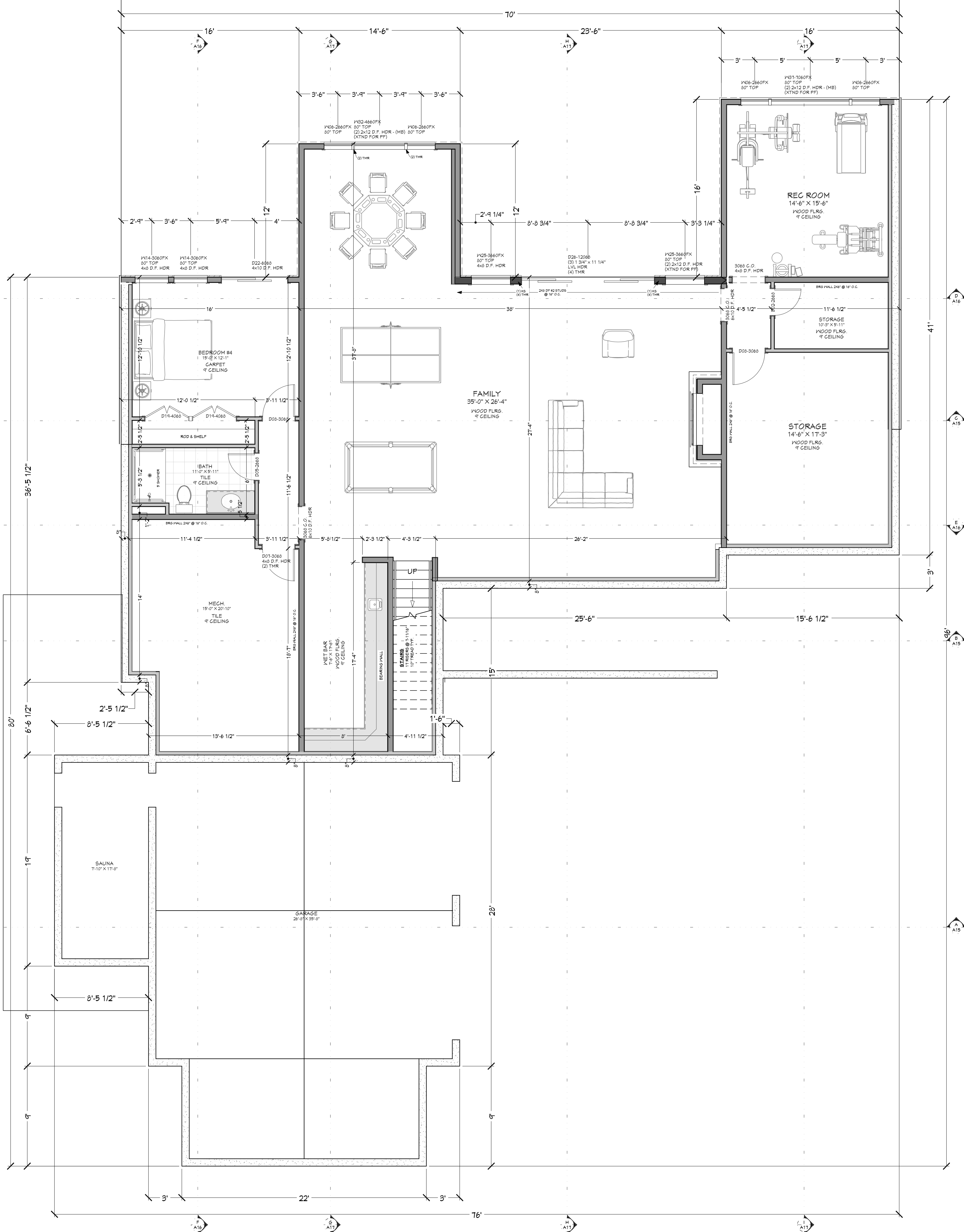
SHEET SIZE
30' x 42"

INITIAL DATE: 7/19/2025
PRINT DATE: 11/4/2025

DRAWN BY:
Steve



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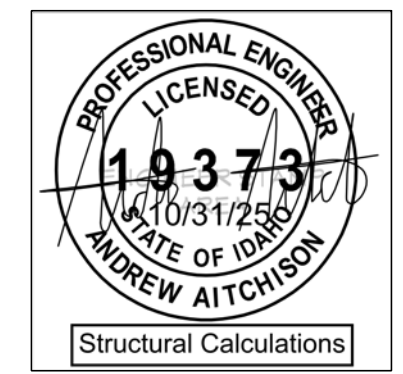
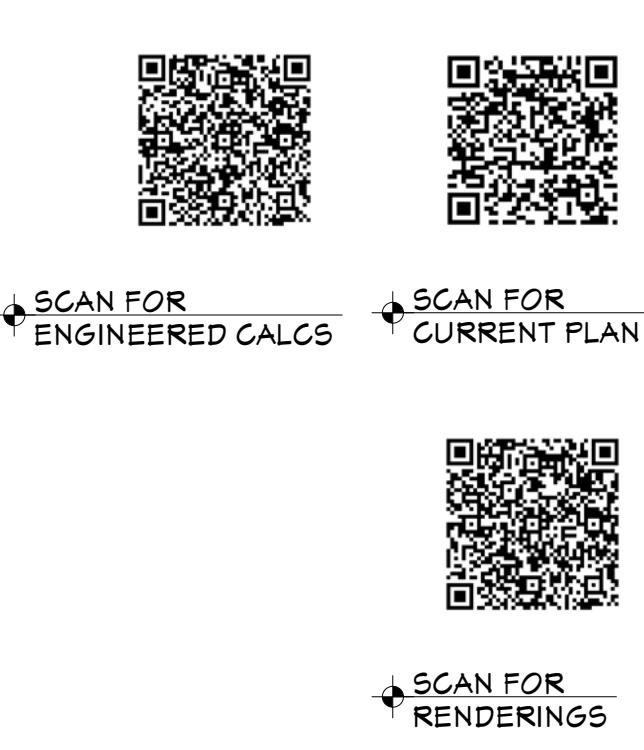
WINDOW/DOOR LABEL LEGEND											
TRMR NUMBER OF TRIMMERS @ EACH END (1 TRIMMER REQ'D UNO)											
KING STUD (1 KING STUD UNO)											
FULL SPAN HEADER (NO MID BEARING POINTS)											
IMP FULL WIDTH HEADER (NO MID BEARING POINTS)											
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	EGRESS	TEMPERED	DESCRIPTION	COMMENTS	CALC#	NUMBER
W01	2	1	2616FX	30"	18"			FIXED GLASS		29	W01
W02	2	1	2616FX	30"	18"			FIXED GLASS		15	W02
W03	2	1	2650FX	30"	60"	YES		FIXED GLASS		9	W03
W04	2	1	2650FX	30"	60"	YES		SINGLE CASEMENT-HR		8	W04
W05	4	0	2650FX	30"	72"	YES		SINGLE CASEMENT-HR		9	W05
W06	2	1	2666FX	30"	72"	YES		FIXED GLASS		9	W06
W07	1	1	2666FX	30"	72"	YES		SINGLE CASEMENT-HR		9	W07
W08	2	1	2666FX	30"	72"	YES		SINGLE CASEMENT-HR		9	W08
W09	2	1	2666FX	30"	72"	YES		SINGLE CASEMENT-HR		9	W09
W10	3	1	3016FX	36"	18"			FIXED GLASS		10	W10
W11	3	1	3016FX	36"	18"			FIXED GLASS		10	W11
W12	1	1	3060FX	36"	72"	YES		FIXED GLASS		10	W12
W13	1	1	3060FX	36"	72"	YES		SINGLE CASEMENT-HR		10	W13
W14	2	0	3060FX	36"	72"	YES		FIXED GLASS		35	W14
W15	1	1	3060FX	36"	72"	YES		FIXED GLASS		4	W15
W16	1	1	3060FX	36"	72"	YES		SINGLE CASEMENT-HR		4	W16
W17	1	1	3076FX	36"	90"	YES		FIXED GLASS		28	W17
W18	2	1	3626FX	42"	30"			FIXED GLASS		3	W18
W19	4	1	3626FX	42"	30"			FIXED GLASS		17	W19
W20	4	1	3626FX	42"	30"			FIXED GLASS		17	W20
W21	1	1	3626FX	42"	30"			FIXED GLASS		2	W21
W22	1	1	3626FX	42"	30"			FIXED GLASS		2	W22
W23	1	1	3640FX	42"	48"			FIXED GLASS		2	W23
W24	1	1	3640FX	42"	48"			FIXED GLASS		2	W24
W25	2	0	3660FX	42"	72"			FIXED GLASS		30	W25
W26	1	1	3660FX	42"	72"			FIXED GLASS		26	W26
W27	1	1	3660FX	42"	72"	YES		TRIPLE AWNING-B		26	W27
W28	2	1	3676FX	42"	90"	YES		FIXED GLASS		21	W28
W29	2	1	3676FX	42"	90"	YES		FIXED GLASS		23	W29
W30	2	1	3676FX	42"	90"	YES		FIXED GLASS		15	W30
W31	1	1	4616FX	54"	18"			FIXED GLASS		15	W31
W32	1	1	4660FX	54"	72"			FIXED GLASS		27	W32
W33	1	1	4660FX	54"	72"	YES		FIXED GLASS		27	W33
W34	1	1	5020FX	60"	24"			FIXED GLASS		12	W34
W35	1	1	7016FX	84"	18"			FIXED GLASS		29	W35
W36	1	0	7066FX	84"	72"	YES		FIXED GLASS		12	W36
W37	1	0	7066FX	84"	72"	YES		FIXED GLASS		12	W37
W38	1	0	7066FX	84"	72"	YES		FIXED GLASS		12	W38

WINDOW/DOOR LABEL LEGEND											
TRMR NUMBER OF TRIMMERS @ EACH END (1 TRIMMER REQ'D UNO)											
KING STUD (1 KING STUD UNO)											
FULL SPAN HEADER (NO MID BEARING POINTS)											
IMP FULL WIDTH HEADER (NO MID BEARING POINTS)											
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	EGRESS	TEMPERED	DESCRIPTION	COMMENTS	CALC#	NUMBER
W01	2	1	2616FX	30"	18"			FIXED GLASS		29	W01
W02	2	1	2616FX	30"	18"			FIXED GLASS		15	W02
W03	2	1	2650FX	30"	60"	YES		FIXED GLASS		9	W03
W04	2	1	2650FX	30"	60"	YES		SINGLE CASEMENT-HR		8	W04
W05	4	0	2650FX	30"	72"	YES		SINGLE CASEMENT-HR		9	W05
W06	2	1	2666FX	30"	72"	YES		FIXED GLASS		9	W06
W07	1	1	2666FX	30"	72"	YES		SINGLE CASEMENT-HR		9	W07
W08	2	1	2666FX	30"	72"	YES		SINGLE CASEMENT-HR		9	W08
W09	2	1	2666FX	30"	72"	YES		SINGLE CASEMENT-HR		9	W09
W10	3	1	3016FX	36"	18"			FIXED GLASS		10	W10
W11	3	1	3016FX	36"	18"			FIXED GLASS		10	W11
W12	1	1	3060FX	36"	72"	YES		FIXED GLASS		10	W12
W13	1	1	3060FX	36"	72"	YES		SINGLE CASEMENT-HR		10	W13
W14	2	0	3060FX	36"	72"	YES		FIXED GLASS		35	W14
W15	1	1	3060FX	36"	72"	YES		FIXED GLASS		4	W15
W16	1	1	3076FX	36"	90"	YES		SINGLE CASEMENT-HR		14	W16
W17	2	1	3076FX	36"	90"	YES		FIXED GLASS		28	W17
W18	2	1	3626FX	42"	30"			FIXED GLASS		3	W18
W19	4	1	3626FX	42"	30"			FIXED GLASS		17	W19
W20	4	1	3626FX	42"	30"			FIXED GLASS		17	W20
W21	1	1	3626FX	42"	30"			FIXED GLASS		2	W21
W22	1	1	3626FX	42"	30"			FIXED GLASS		2	W22
W23	1	1	3640FX	42"	48"			FIXED GLASS		2	W23
W24	1	1	3640FX	42"	48"			FIXED GLASS		2	W24
W25	2	0	3660FX	42"	72"			FIXED GLASS		30	W25
W26	1	1	3660FX	42"	72"			FIXED GLASS		26	W26
W27	1	1	3660FX	42"	72"	YES		TRIPLE AWNING-B		26	W27
W28	2	1	3676FX	42"	90"	YES		FIXED GLASS		21	W28
W29	2	1	3676FX	42"	90"	YES		FIXED GLASS		23	W29
W30	2	1	3676FX	42"	90"	YES		FIXED GLASS		15	W30
W31	1	1	4616FX	54"	18"			FIXED GLASS		15	W31
W32	1	1	4660FX	54"	72"			FIXED GLASS		27	W32
W33	1	1	4660FX	54"	72"	YES		FIXED GLASS		27	W33
W34	1	1	5020FX	60"	24"			FIXED GLASS		12	W34
W35	1	1	7016FX	84"	18"			FIXED GLASS		29	W35
W36	1	0	7066FX	84"	72"	YES		FIXED GLASS		12	W36
W37	1	0	7066FX	84"	72"	YES		FIXED GLASS		12	W37
W38	1	0	7066FX	84"	72"	YES		FIXED GLASS		12	W38

FOUNDATION NOTES:
ALL ANGLE 45° UNO
8" THICK WALLS CONCRETE
FOUNDATION WALLS
ALL INTERIOR DIMENSIONS
ARE TO CENTER OF FOOTING

MAIN LEVEL	2774	sq. ft.
BASEMENT	2457	sq. ft.
TOTAL LIVING SPACE	5231	sq. ft.
UNFINISHED/MECH.	315	sq. ft.
GARAGE	1127	sq. ft.
COVD PORCH/DECK	577	sq. ft.

PAGE	TITLE	SHEET INDEX
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A19	SHOP - FOUNDATION & SHEAR	
A20	SHOP ROOF & ELECTRICAL	
A21	SHOP - SECTION VIEWS	



PROJECT NO.
25-005

WOOD RESIDENCE
13742 SWEET IRON COURT VALLEY CO., ID

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SHEET SIZE
30" x 42"

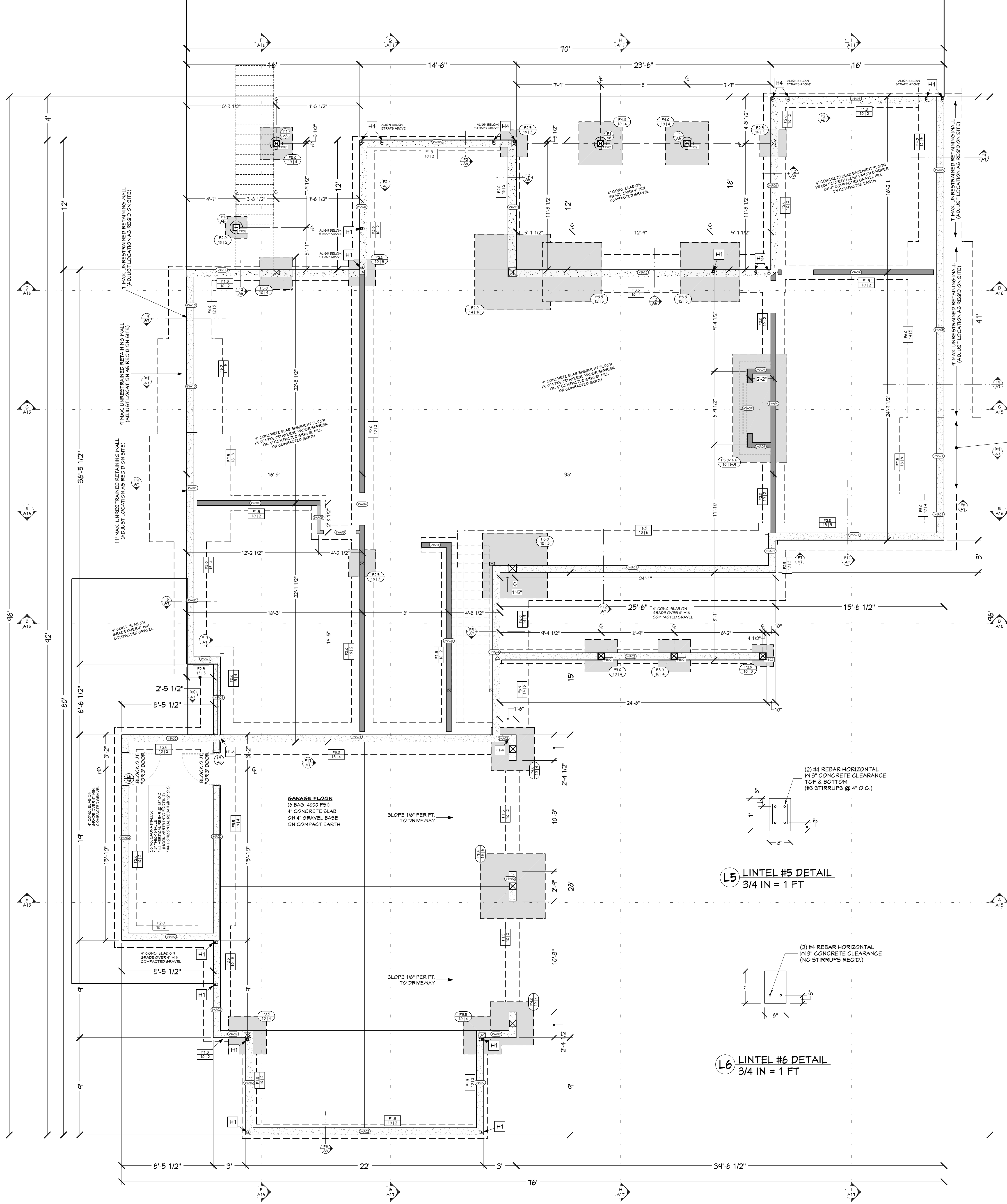
INITIAL DATE: 7/19/2025
PRINT DATE: 11/4/2025

DRAWN BY: Steve

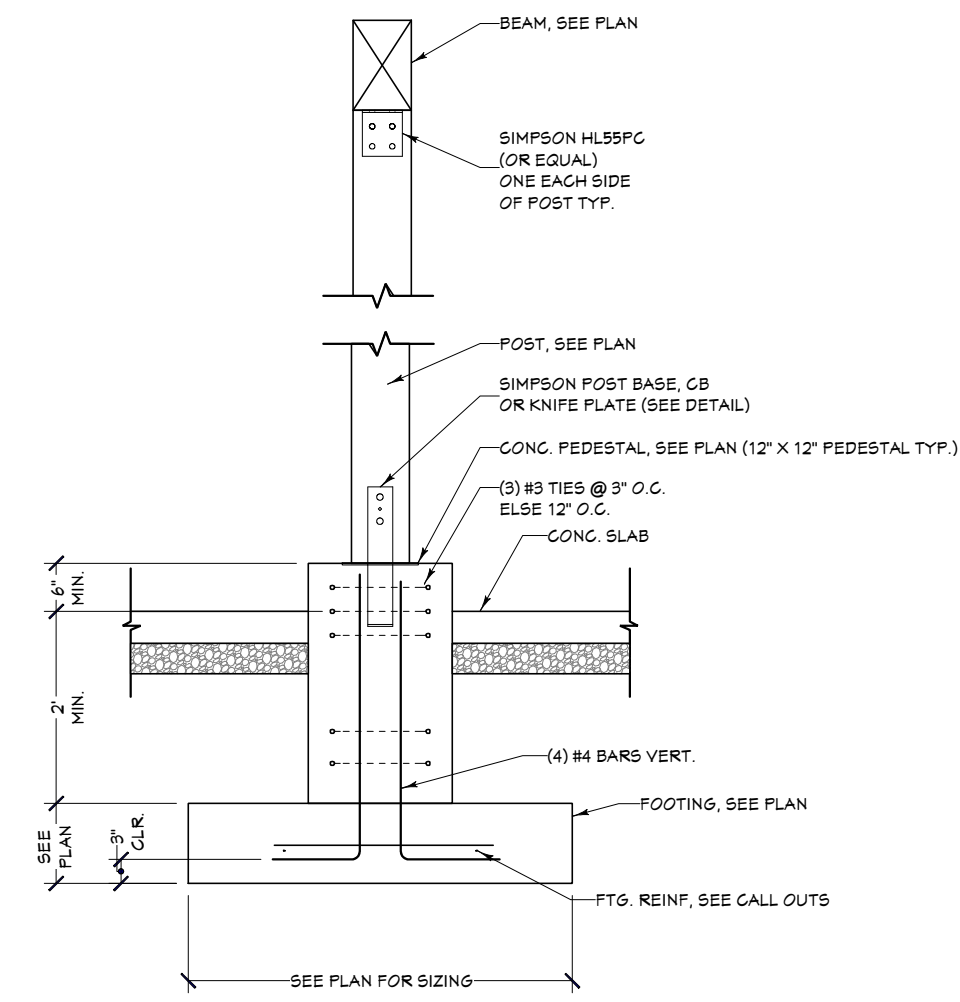
SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A5
PAGE 5 OF 23

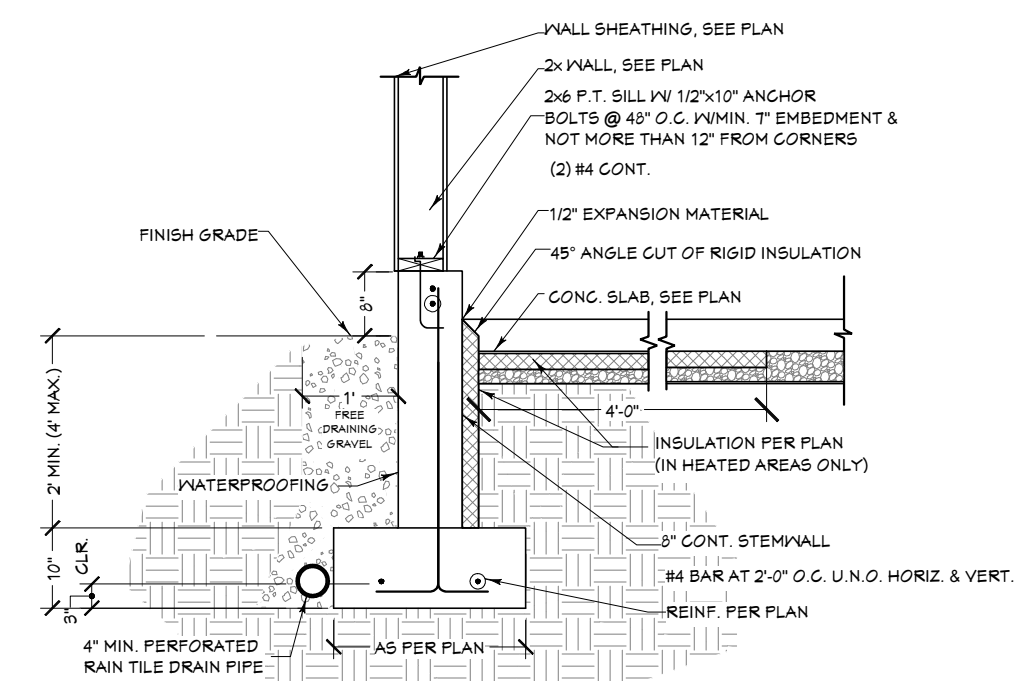
FLOOR PLAN - BASEMENT



FOUNDATION PLAN
1/4 IN = 1 FT



F1 POST FOUNDATION DETAIL
NTS



F3 FOUNDATION @ GARAGE DETAIL
1/2 IN = 1 FT

NUMBER	LABE	QTY
FB02	KNIFE PLATE - 8X8	7

NUMBER	WALL TYPE(S)
W01	8\"/>

HOLD-DOWN SCHEDULE			
CALLOUT	STRAP TYPE	FASTENERS	NOT STUDS
H1	L5THD5 (RJ) WHERE APPLICABLE	(20) 16D SINKERS	2
H1A	DT22 1/4" DIA. X 10"	1/2 DIA. X 10"	2
H3	5THD14 (RJ) WHERE APPLICABLE	(30) 16D SINKERS	2
H4	HOLDS-SS25 1/4" DIA. 10X24 OR PAST @ INT. PONY WALLS	(20) 1/4" X 2-1/2" S05	3

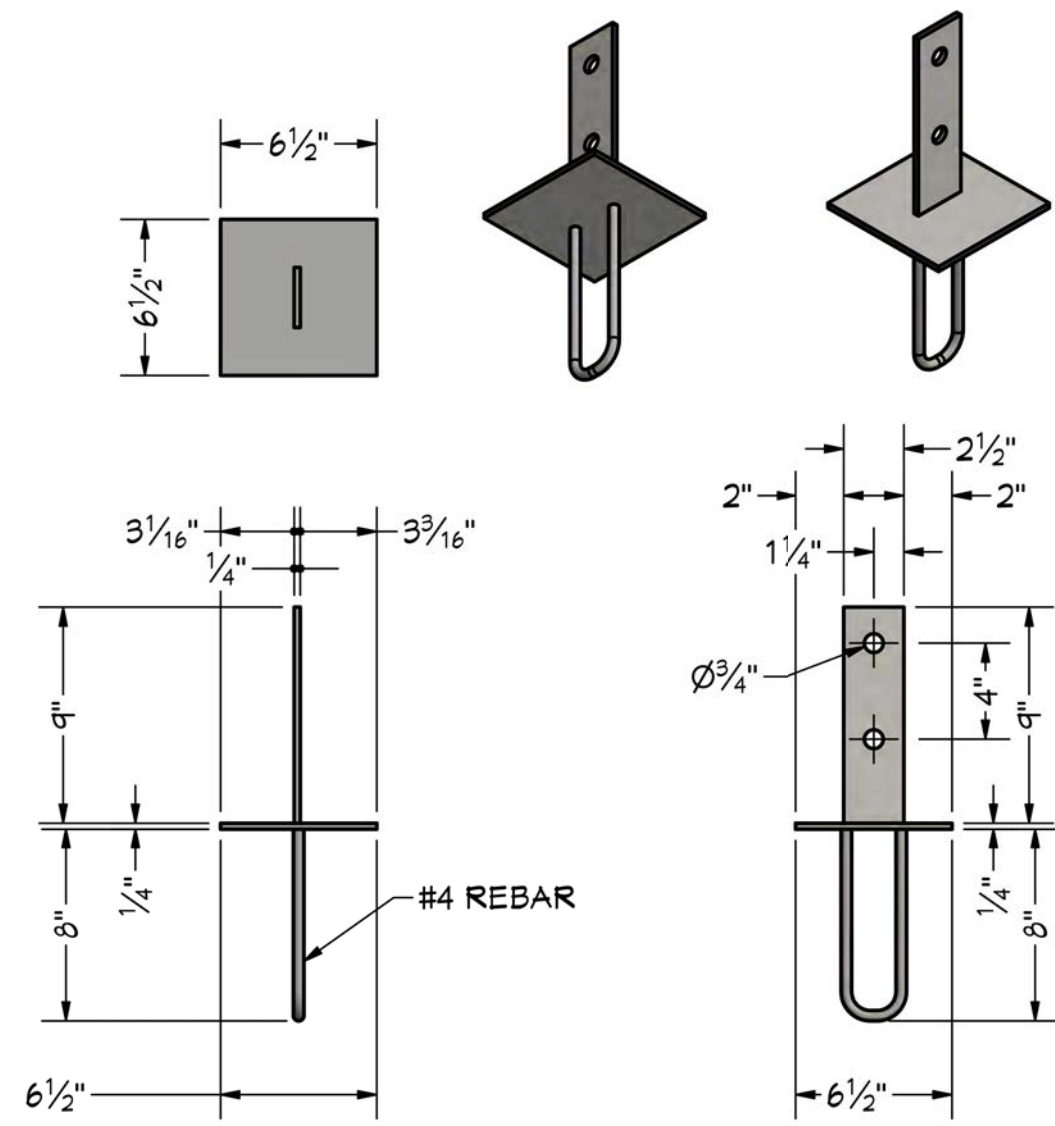
FOUNDATION NOTES:

ALL ANGLE 45° UNO
8\"/>

FOUNDATION CONCRETE (EST.)

FOOTING 72 Cu Yd
STEM WALLS 69 Cu Yd
CONCRETE SLAB 50 Cu Yd
TOTAL CONCRETE 191 Cu Yd

F2 FOUNDATION @ WALKOUT BASMENT DETAIL
1/2 IN = 1 FT



CONTINUOUS FOOTING SCHEDULE (ALL FOOTINGS
IF 1.3' UNO)

CALLOUT	FOOTING SIZE	REINFORCEMENT
F13 10 12	16" x 10"	(2) #4 CONT. REBAR
F12 10 12	24" x 10"	(2) #4 CONT. REBAR
F15 10 12	30" x 10"	(3) #4 CONT. REBAR
F15 10 12	30" x 13"	(3) #4 CONT. REBAR
F16 10 14	36" x 13"	(4) #4 CONT. REBAR
F16 10 14	36" x 13"	(4) #5 CONT. REBAR
F15 10 14	42" x 10"	(4) #4 CONT. REBAR
F15 10 12	48" x 12"	(5) #4 CONT. REBAR
F16 10 14	72" x 14"	(5) #5 CONT. REBAR
F15 10 16	78" x 13"	(6) #5 CONT. REBAR
F15 10 16	90" x 16"	(5) #5 CONT. REBAR

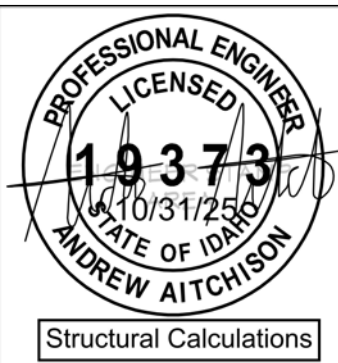
CALLOUT	FOOT FOOTING SCHEDULE	REINFORCEMENT	QTY
	24" x 24" x 10'	(2) #4 REBAR E.W.	1
	24" x 24" x 10'	(2) #4 REBAR E.W.	1
	30" x 30" x 10'	(3) #4 REBAR E.W.	4
	36" x 36" x 10'	(4) REBAR E.W.	4
	42" x 42" x 10'	(4) #4 REBAR E.W.	2
	48" x 48" x 10'	(4) #4 REBAR E.W.	4
	66" x 66" x 12'	(5) #4 REBAR E.W.	2
	72" x 72" x 13'	(5) #4 REBAR E.W.	2
	84" x 84" x 14'	(1) #4 REBAR E.W.	1
	120" x 60" x 10'	(6X3) #4 REBAR GRID	

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A16	SECTION VIEWS
A17	SECTION VIEWS
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A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS



SCAN FOR
ENGINEER CALCS

SCAN FOR
CURRENT PLAN



PROJECT NO.
25-005

WOOD RESIDENCE
13792 SWEET IRON COURT VALLEY CO., ID



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INITIAL DATE: 7/19/2025
PRINT DATE: 11/4/2025

DRAWN BY: Steve

FOUNDATION

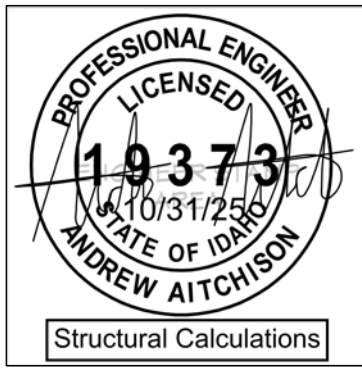


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PAGE 6 OF 23



SCAN FOR
ENGINEERED CALC'S

SCAN FOR
CURRENT PLAN



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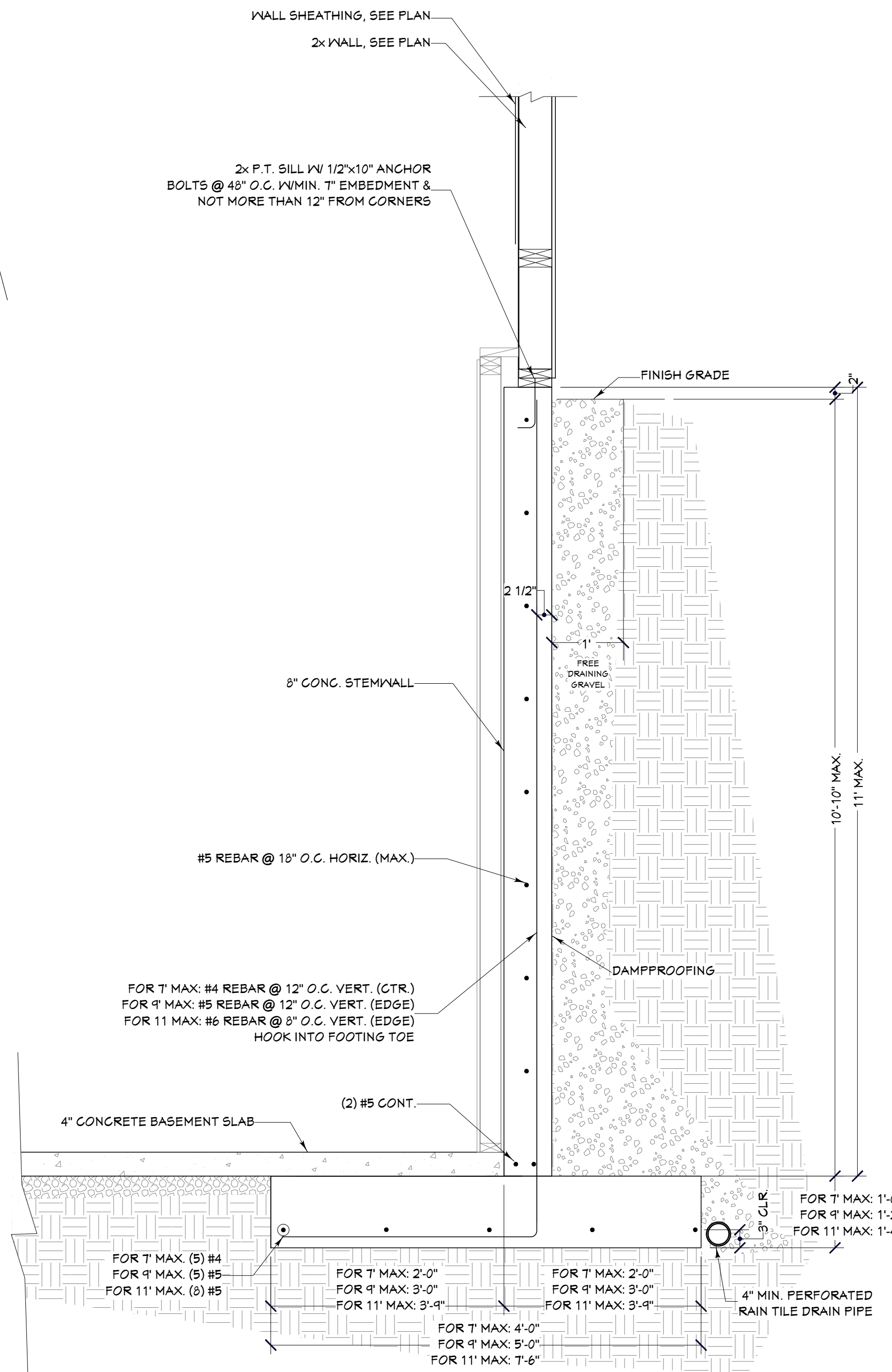
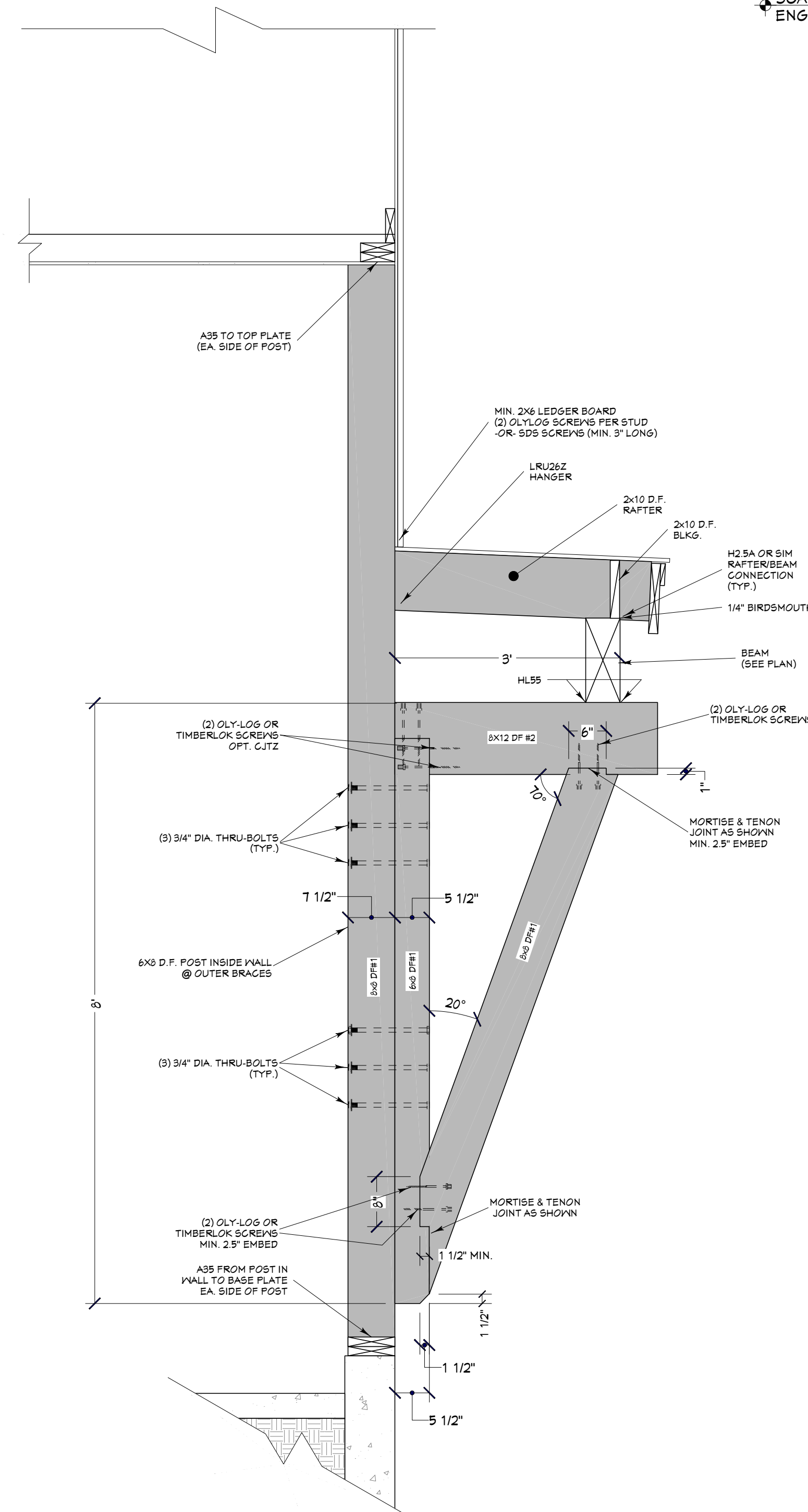
SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A7
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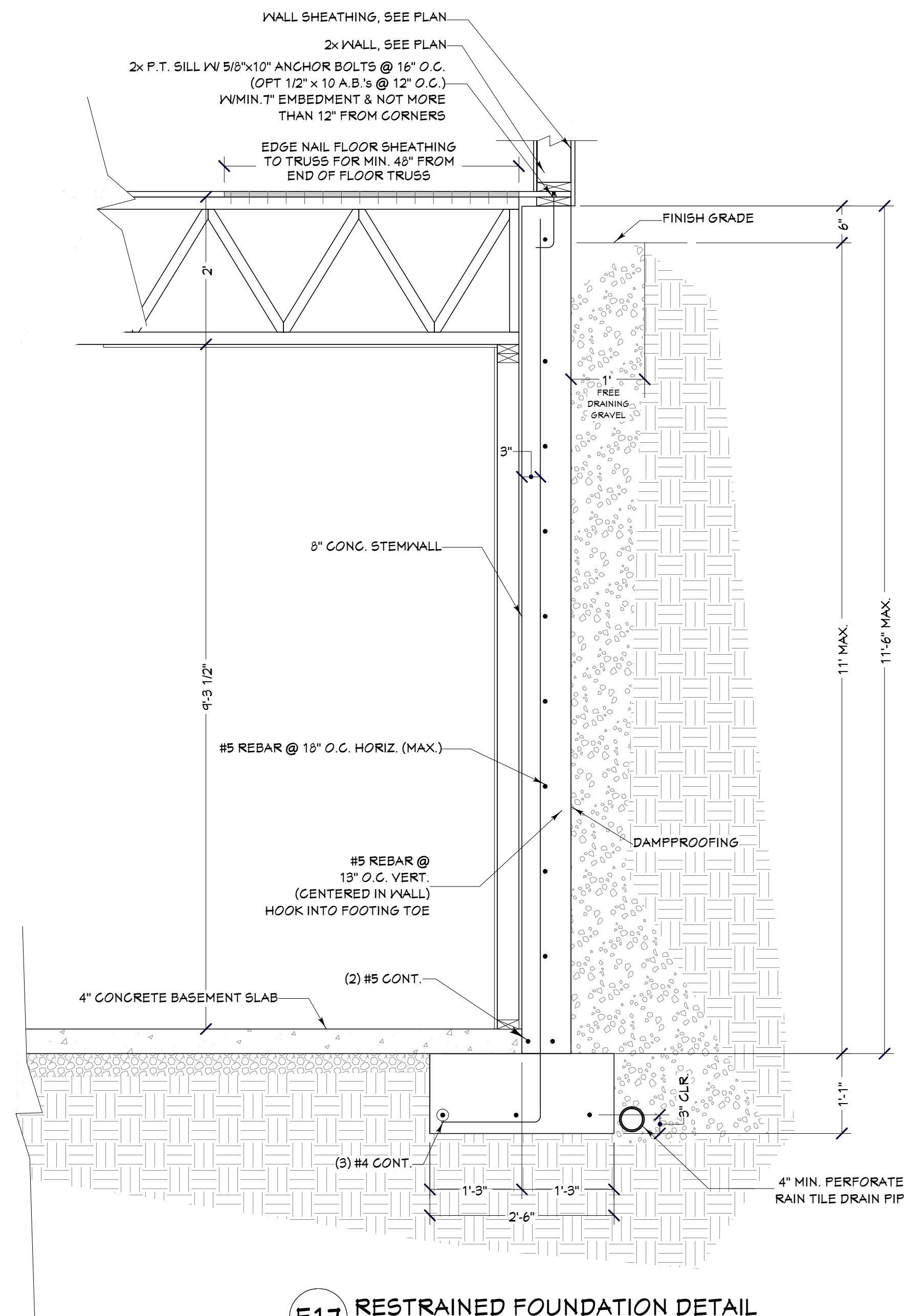
DETAIL VIEWS

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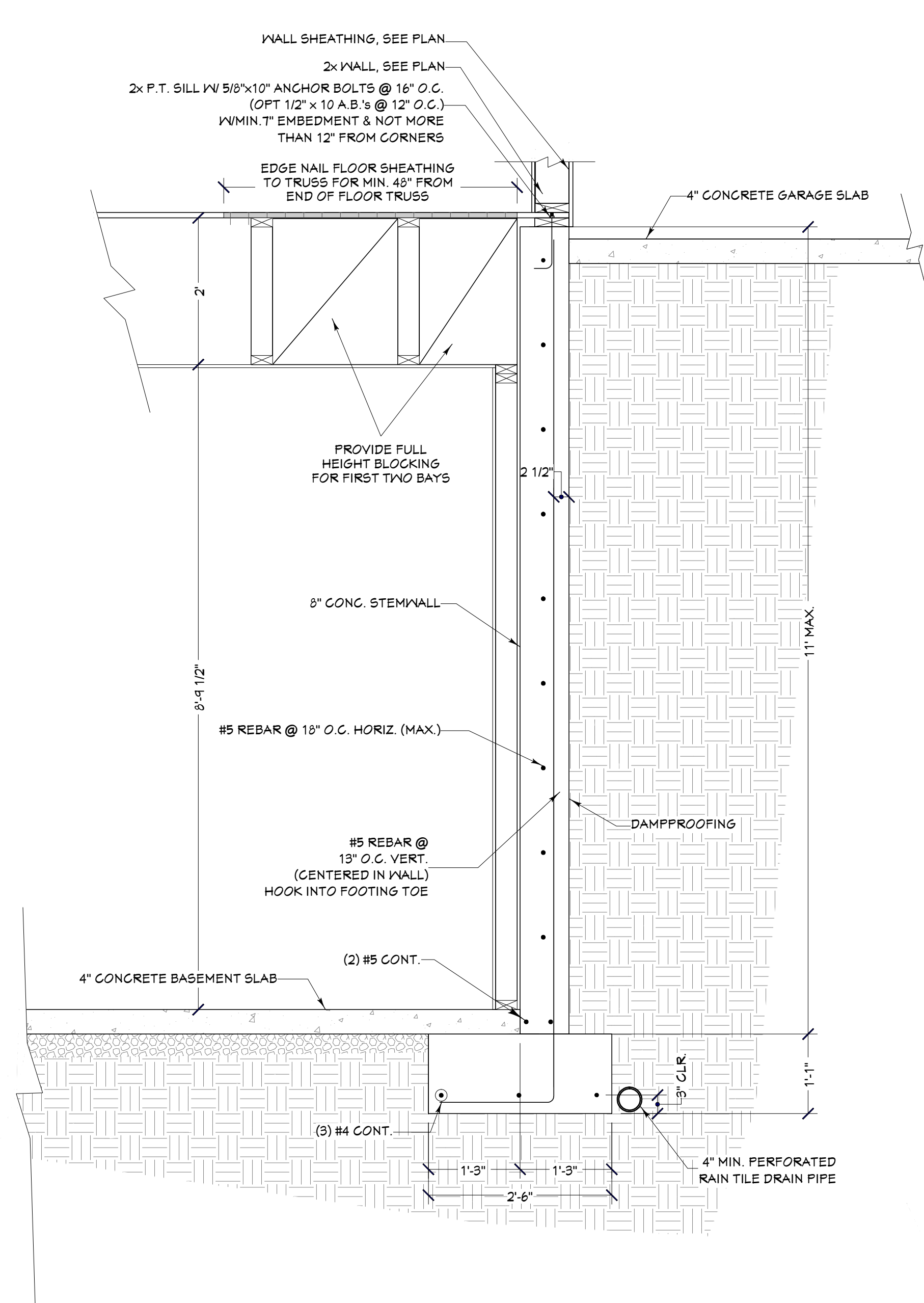
D1 KNEE BRACE DETAIL
3/4 IN = 1 FT



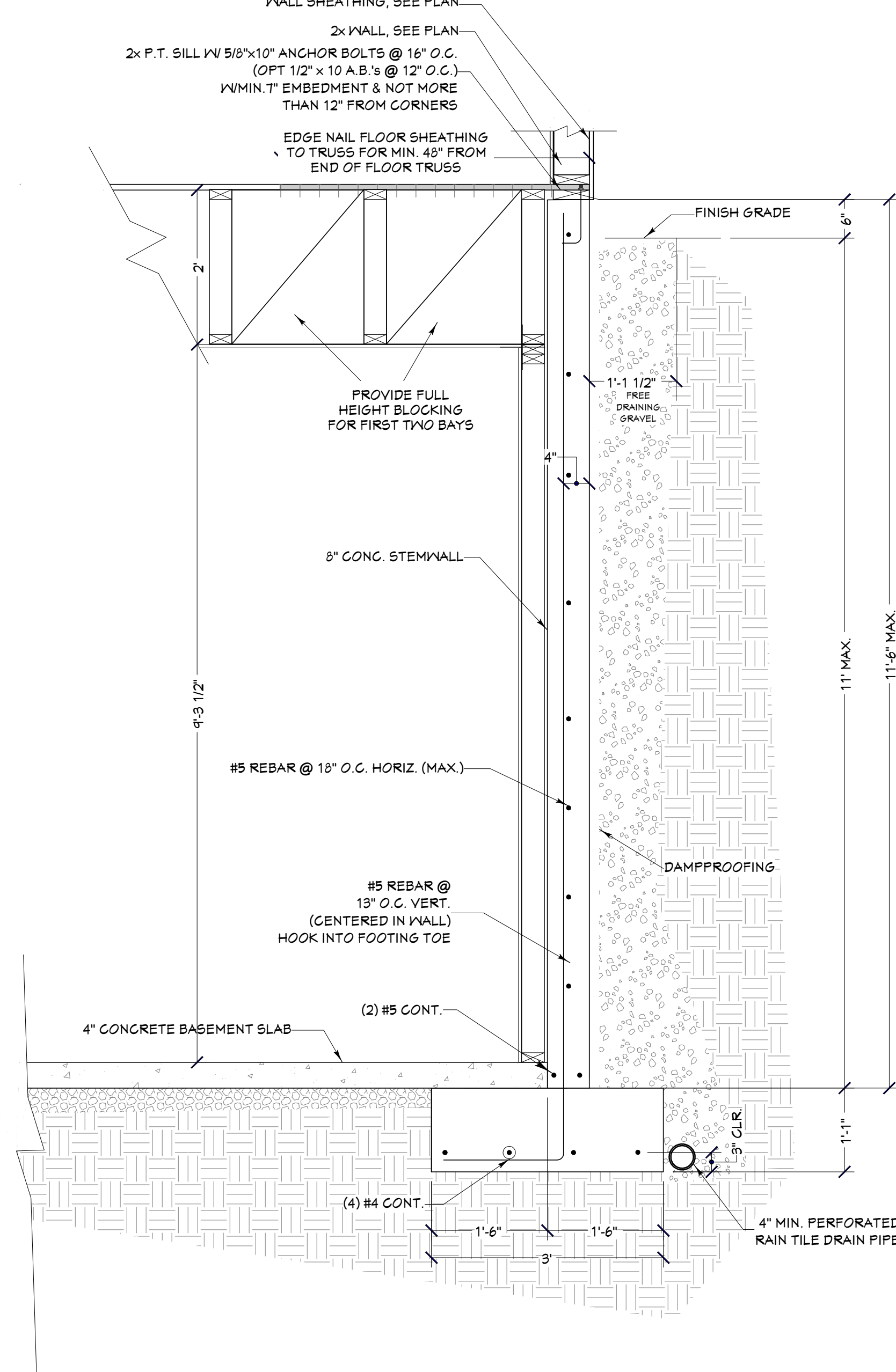
F9 UNRESTRAINED FOUNDATION DETAIL
3/4 IN = 1 FT



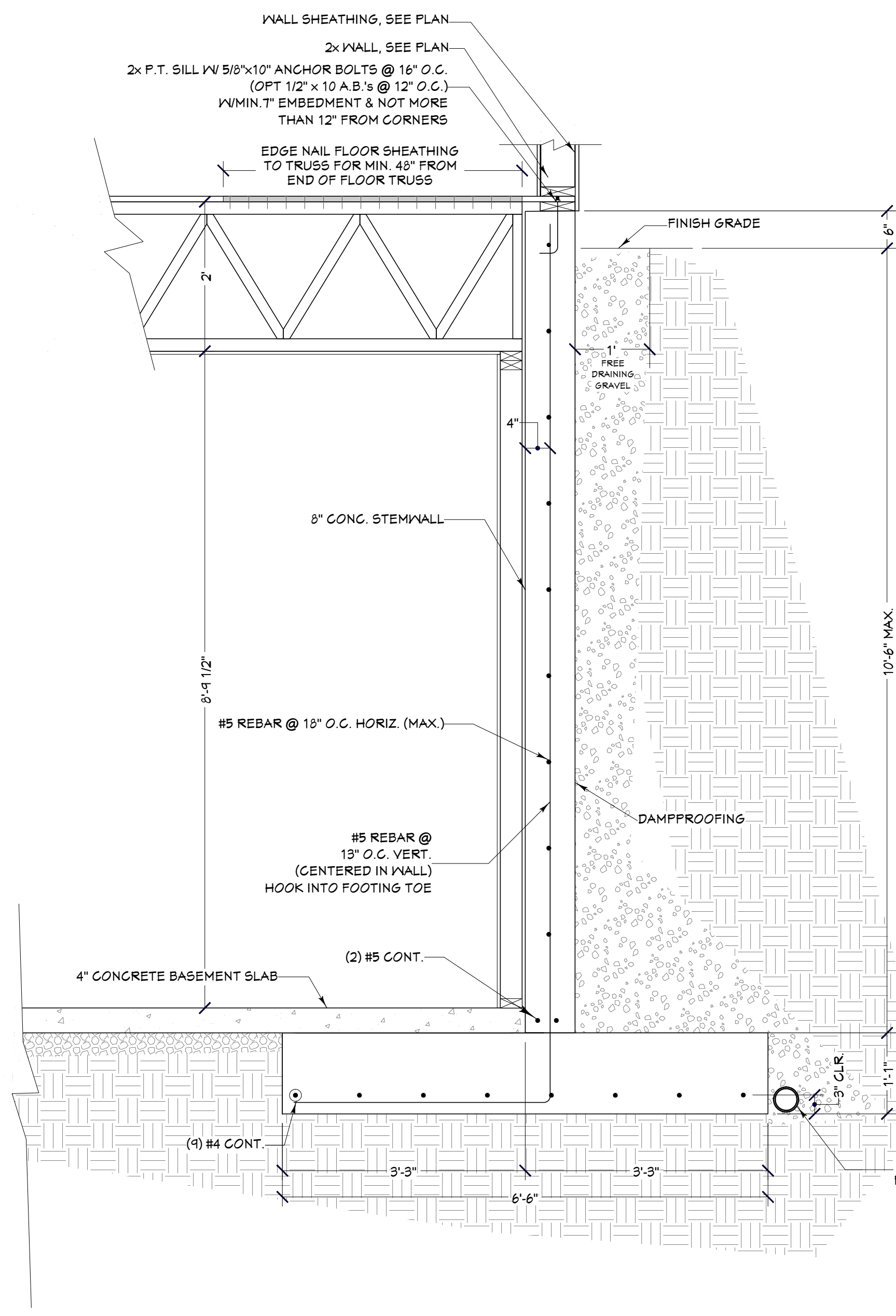
F17 RESTRAINED FOUNDATION DETAIL
3/4 IN = 1 FT



F7 RESTRAINED FOUNDATION DETAIL
3/4 IN = 1 FT



F6 RESTRAINED FOUNDATION DETAIL
3/4 IN = 1 FT



F12 RESTRAINED FOUNDATION DETAIL
3/4 IN = 1 FT



SCAN FOR
CURRENT PLAN

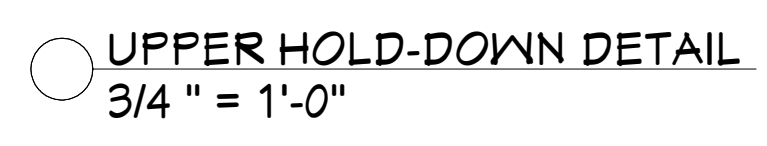
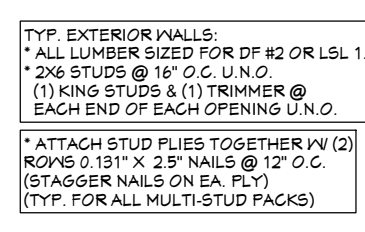


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WALL BRACING - 1ST LEVEL

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SHEET NUMBER
A8
PAGE 8 OF 23



HOLD-DOWN SCHEDULE			
CALCUT	STRAP TYPE	PASTENERS	#OF STUDS
H1	L5THDS (RJ WHERE APPLICABLE)	(20) 16D SINKERS	2
H1A	DT22 1/4" DIA. X 10"	1/2 DIA. X 10"	2
H3	5THD14 (RJ WHERE APPLICABLE)	(30) 16D SINKERS	2
H4	HOLD-DOWNS 1/4" DIA. T8X24 OR PABT (8) 10T. PONY WALLS	(20) 1/4" X 2-1/2" SDS	3

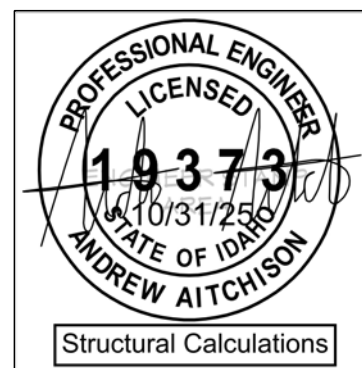
TYP. NOTES						
1	ALL SHEATHING PANEL EDGES SHALL BE BLOCKED UNO					
2	USE SAME NAEL PATTERN ABOVE AND BELOW OPENINGS AS ADJACENT SHEAR PANEL					
3	ALL EXTERIOR WALLS SHALL BE SHEARWALL "SP1" WITHOUT BULK UNO					
4	FASTEN GABERLIN TO SHEAR WALLS BLV11 UNO TENDALS @ 12" O.C.					
5	FASTEN TRUSS HELLS TO SHEAR WALLS MU1/2S AND (2) 120 TENDALS @ EACH					
6	GYF BOARD SHEARWALLS MAY BE SUBSTITUTED WITH AN SV11 SHEAR WALL @ CONTRACTOR'S OPTION					
7	MALL SHEATHING CAN BE APPLIED TO EITHER SIDE OF THE MALL UNO					
ENGINEERED SHEAR WALL						
BVNF	SHEATHING	SIDES OF MALL	SHEET SHEET NAILING	SHEET STAPLING	BLKG	NAILING UNO (BOTTOM FLT IN RM)
	1/2" GYP. BOARD	1	5D COOLER @ 44		YES	(2) 16D NAILS PER 16" BAY
	1/4" APA RATED	1	5D @ 41/2	OR 16GA x 1-1/2" @ 2/12	YES	(3) 16D NAILS PER 16" BAY
	1/4" APA RATED	1	5D @ 61/2	OR 16GA x 1-1/2" @ 3/12	YES	(2) 16D NAILS PER 16" BAY
	SEE PORTAL FRAME IV					
	HOLD DOWNING DETAIL 1					
	SEE PORTAL FRAME IV					
	HOLD DOWNING DETAIL 2					
	SEE UPPER PORTAL FRAME DETAIL					

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A20	SHOP - FOUNDATION & SHEAR
A21	SHOP - ROOF & ELECTRICAL
A24	SHOP - SECTION VIEWS



SCAN FOR
ENGINEERED CALCS

SCAN FOR
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PROJECT NO.
25-005

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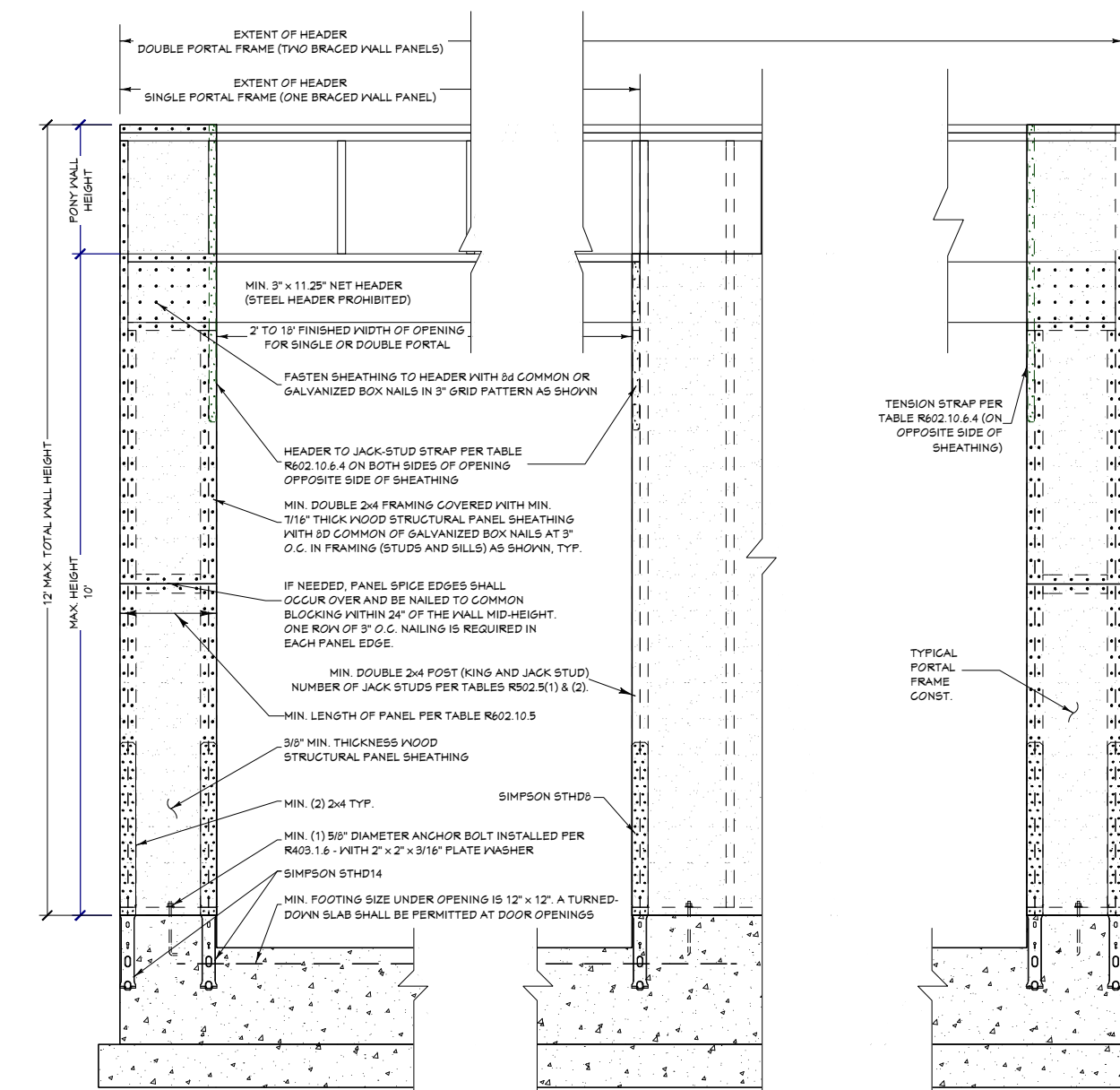
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DRAWN BY:
Steve

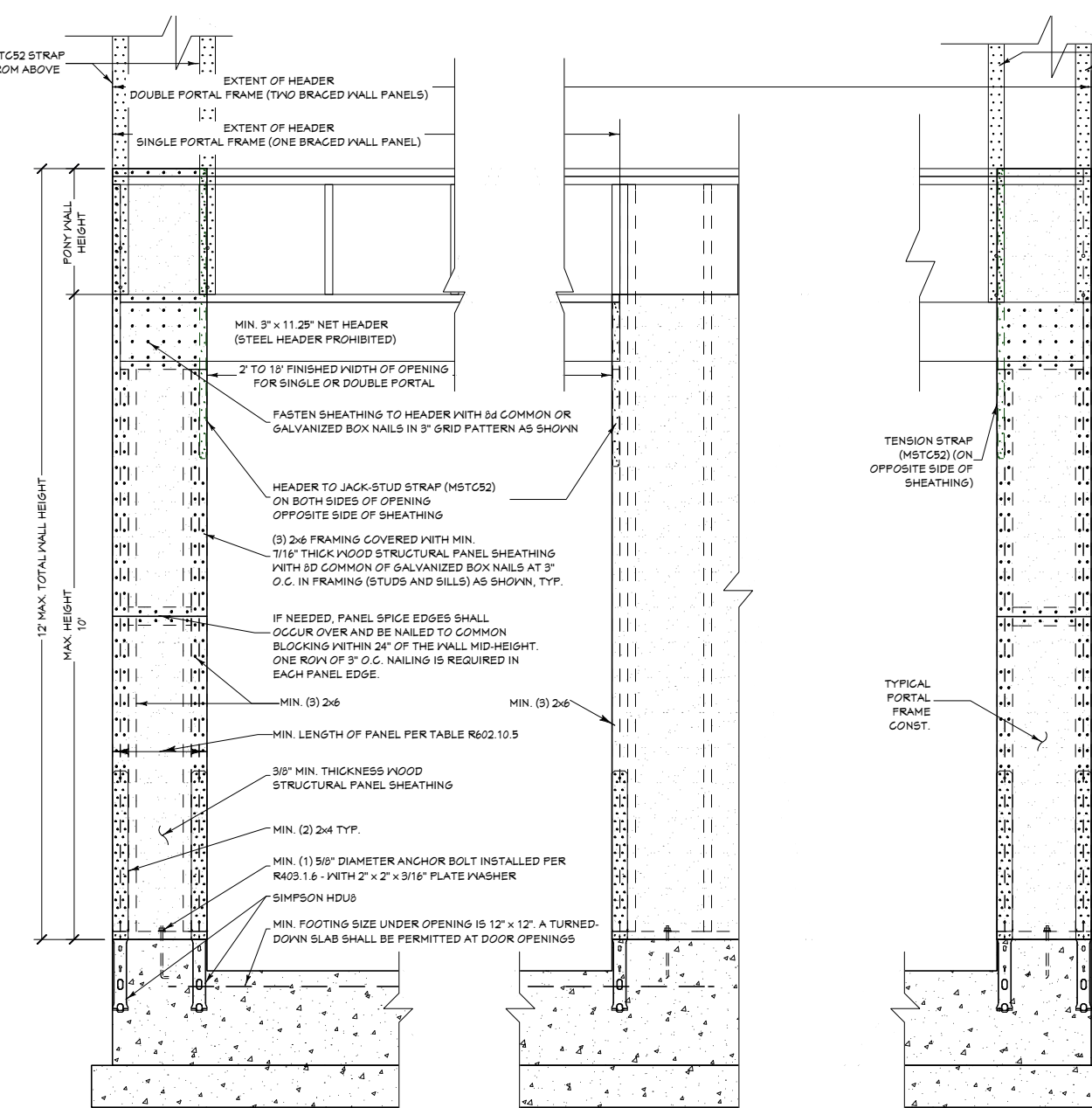
WALL BRACING - BASEMENT



SHEET NUMBER
A9
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PF1 PORTAL FRAME (1) DETAIL
3/8 IN = 1 FT

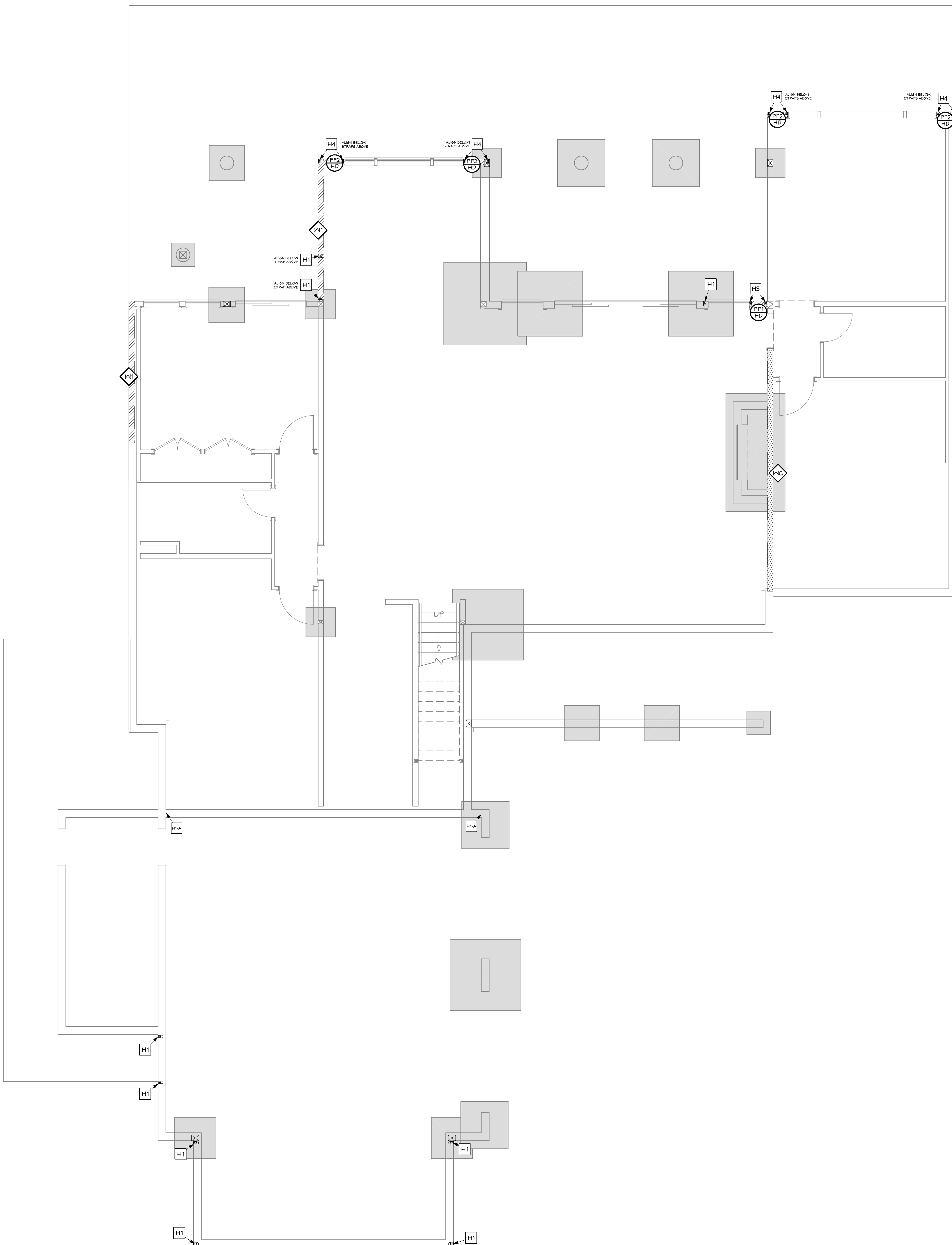


PF2 PORTAL FRAME (2) DETAIL
3/8 IN = 1 FT

HOLD DOWN SCHEDULE			
CALCULATED	STRAP TYPE	POSTERS	ROP BRIDS
H1	15TH05 (R/J WHERE APPLICABLE)	(2) 16D SINKERS	2
H1A	DTT22 1/2 DIA. X 10"	1/2 DIA. X 10"	2
H3	15TH14 (R/J WHERE APPLICABLE)	(3) 16D SINKERS	2
H4	HDS1502.5 1/2 X 150 150X4 OR FAST @ INT POINT WALLS	(2) 1/4" X 2-1/2" S/S	3

TYP. NOTES					
1. ALL SHEATHING PANEL EDGES SHALL BE BLOCKED UNO					
2. PROVIDE SAME NAILING PATTERN ABOVE AND BELOW OPENINGS AS ADJACENT SHEAR PANEL					
3. ALL EXTERIOR WALLS SHALL BE SHEARWALL "BUTT" WITHOUT SLUG UNO					
4. FASTEN GABLE/RIM TO SHEAR WALLS BELOW W/ 10D TOENAILS @ 12" O.C. UNO					
5. FASTEN TRUSS HEELS TO SHEAR WALLS W/ H2 5A AND (2) 10D TOENAILS @ EACH					
6. GYF BOARD SHEAR WALLS MAY BE SUBSTITUTED WITH AN SMT SHEAR WALL @ CONTRACTOR'S OPTION					
7. WALL SHEATHING CAN BE APPLIED TO EITHER SIDE OF THE WALL UNO					
ENGINEERED SHEAR WALL					
BNP	SHEATHING	SIDES OF WALL	SHEET NAILING	SHEET STAPLING	BLKG NAILING UNO (BOTTOM FLT INTO RM)
1/2" GYF BOARD	1	50 @ 412	OR 16GA X 1-1/2" @ 212	YES	(2) 16D NAILS PER 16" BAY
7/16" APA RATED	1	50 @ 412	OR 16GA X 1-1/2" @ 312	YES	(3) 16D NAILS PER 16" BAY
7/16" APA RATED	1	50 @ 612	OR 16GA X 1-1/2" @ 312	YES	(2) 16D NAILS PER 16" BAY
SEE PORTAL FRAME W/ HOLD DOWNS DETAIL 1					
SEE PORTAL FRAME W/ HOLD DOWNS DETAIL 2					
SEE UPPER PORTAL FRAME DETAIL					

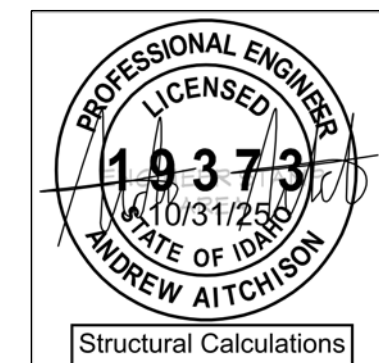
SHEET INDEX	
PAGE	TITLE
A1	COVER SHEET
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A3	LANDSCAPE PLAN
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A7	DETAIL VIEWS
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A9	WALL BRACING - BASEMENT
A10	FLOOR FRAMING - 1ST LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF OVERVIEW
A13	ELEVATIONS
A14	ELEVATIONS
A15	SECTION VIEWS
A16	SECTION VIEWS
A17	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - BASEMENT
A18	DETACHED SHOP
A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS





SCAN FOR
ENGINEERED CALC'S

SCAN FOR
CURRENT PLAN



PROJECT NO.
25-005

WOOD RESIDENCE
13792 SWEET IRON COURT VALLEY CO., ID



CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION. AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.

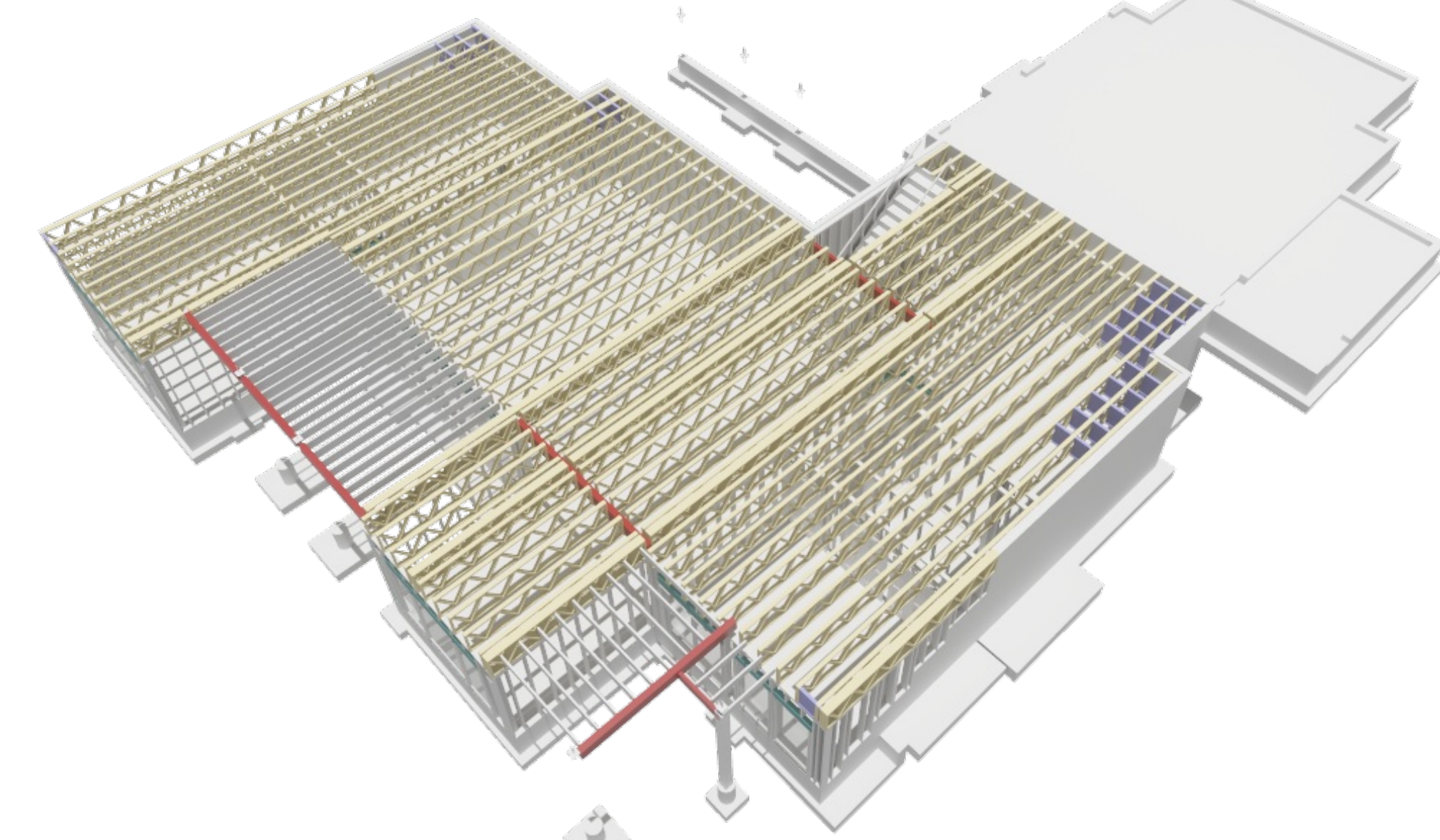
SHEET SIZE
30" x 42"

INITIAL DATE: 7/19/2025
PRINT DATE: 11/14/2025

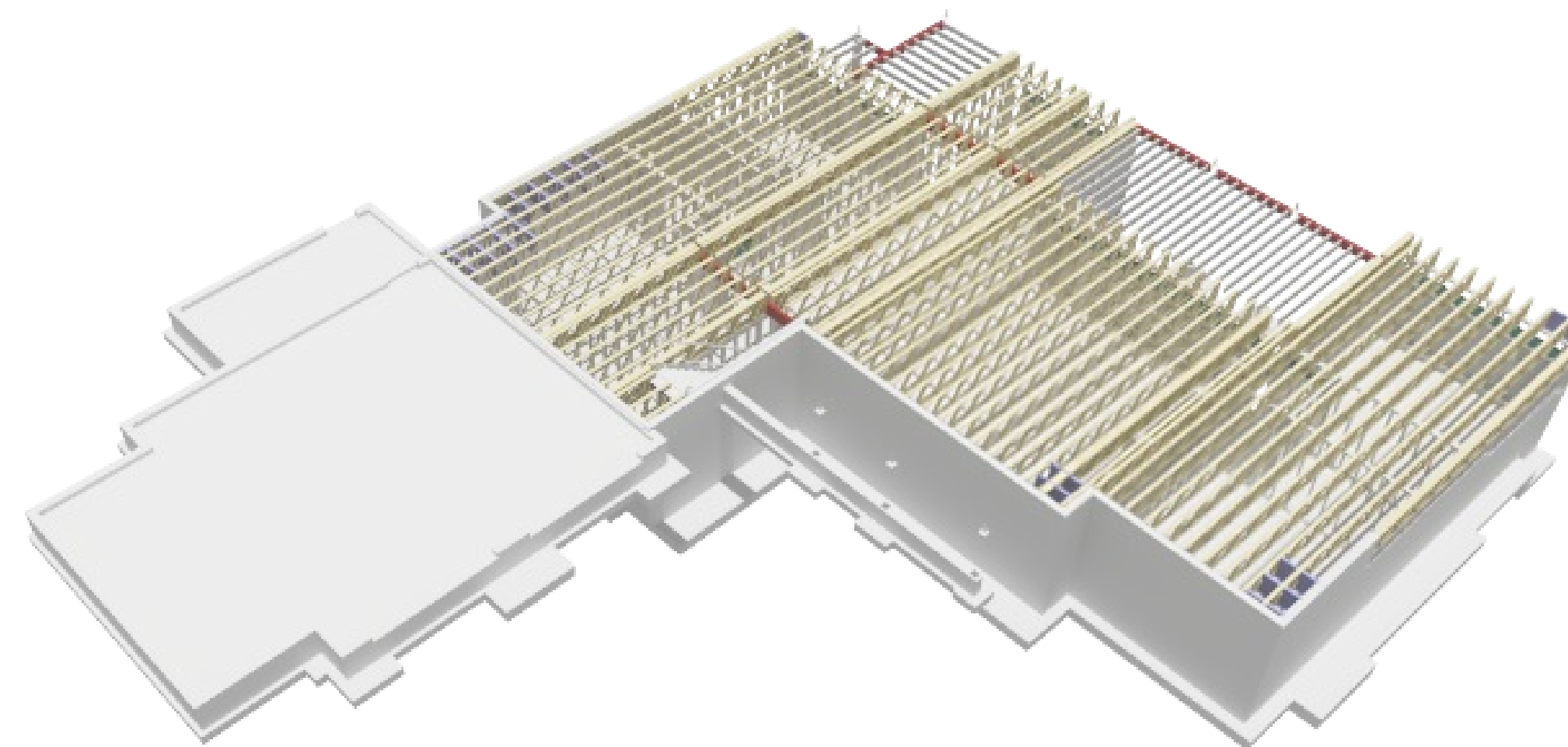
DRAWN BY:
Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

SHEET NUMBER
A10
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FLOOR FRAMING - 1ST LEVEL - REAR



FLOOR FRAMING - 1ST LEVEL - FRONT

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X8 D.F.
H02	(1) 4X12 D.F.
H03	(1) 1 3/4 X 11 1/2 GLM
H04	(1) 6X12 D.F.
H05	(2) 1 3/4 X 7 1/4 LVL
H06	(2) 1 3/4 X 4 1/2 LVL
H07	(2) 2X12 D.F.
H08	(3) 1 3/4 X 7 1/4 LVL
H09	(3) 1 3/4 X 11 1/4 LVL
H10	(3) 1 3/4 X 12 LVL

BEARING SCHEDULE	
NO.	BEARING SCHEDULE
B01	3 1/2" X 3 1/2"
B02	3 1/2" X 5 1/2"
B03	5 1/2" X 5 1/2"
B04	5 1/2" X 7 1/2"

POST SCHEDULE			
NO.	QTY	FLR	NOTES
P01	4	0	6X8 D.F. #2
P02	3	1	6X8 D.F. #2
P03	1	0	8X8 D.F. #2
P04	9	1	8X8 D.F. #2
P05	2	1	10X10 D.F. #2

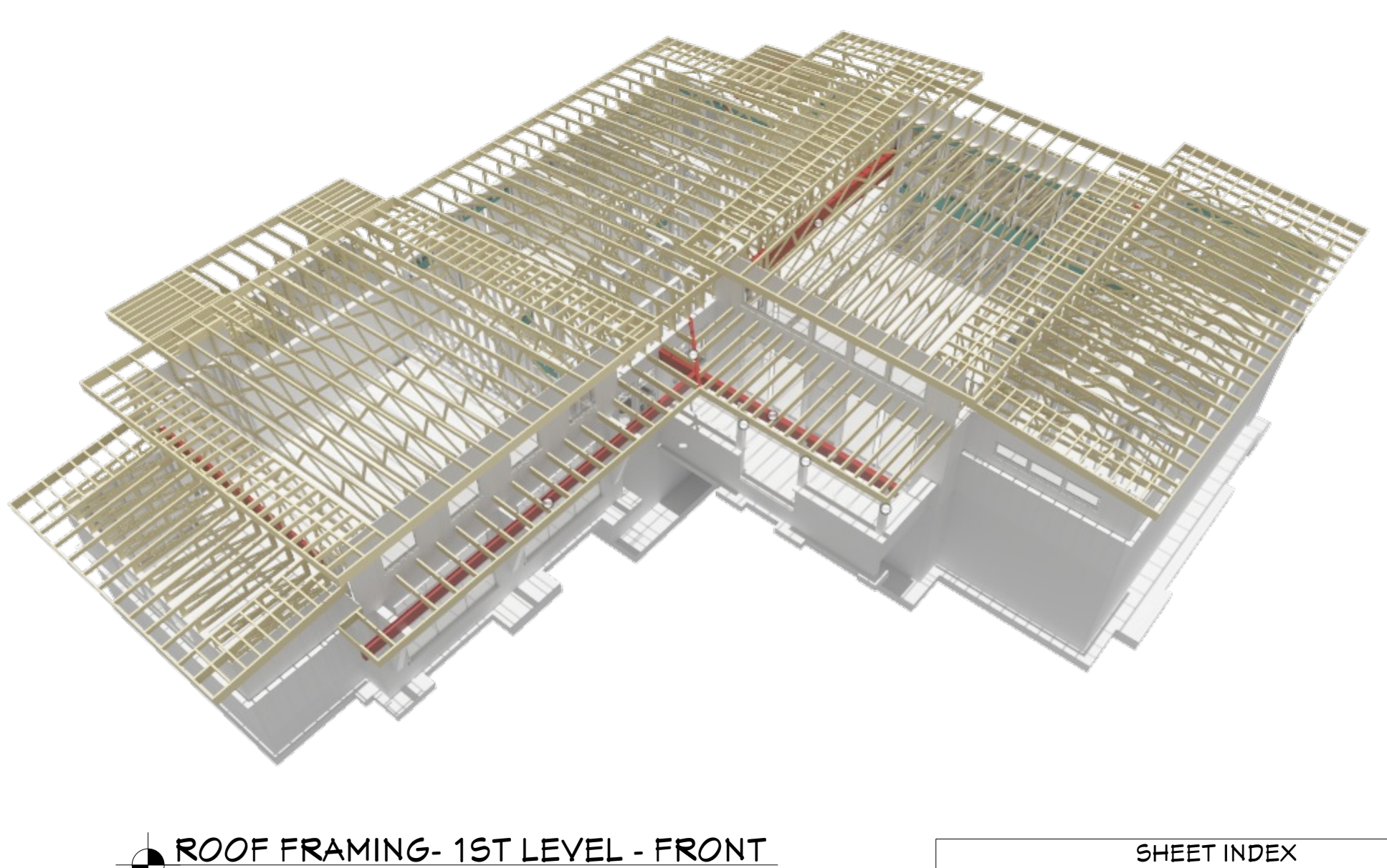
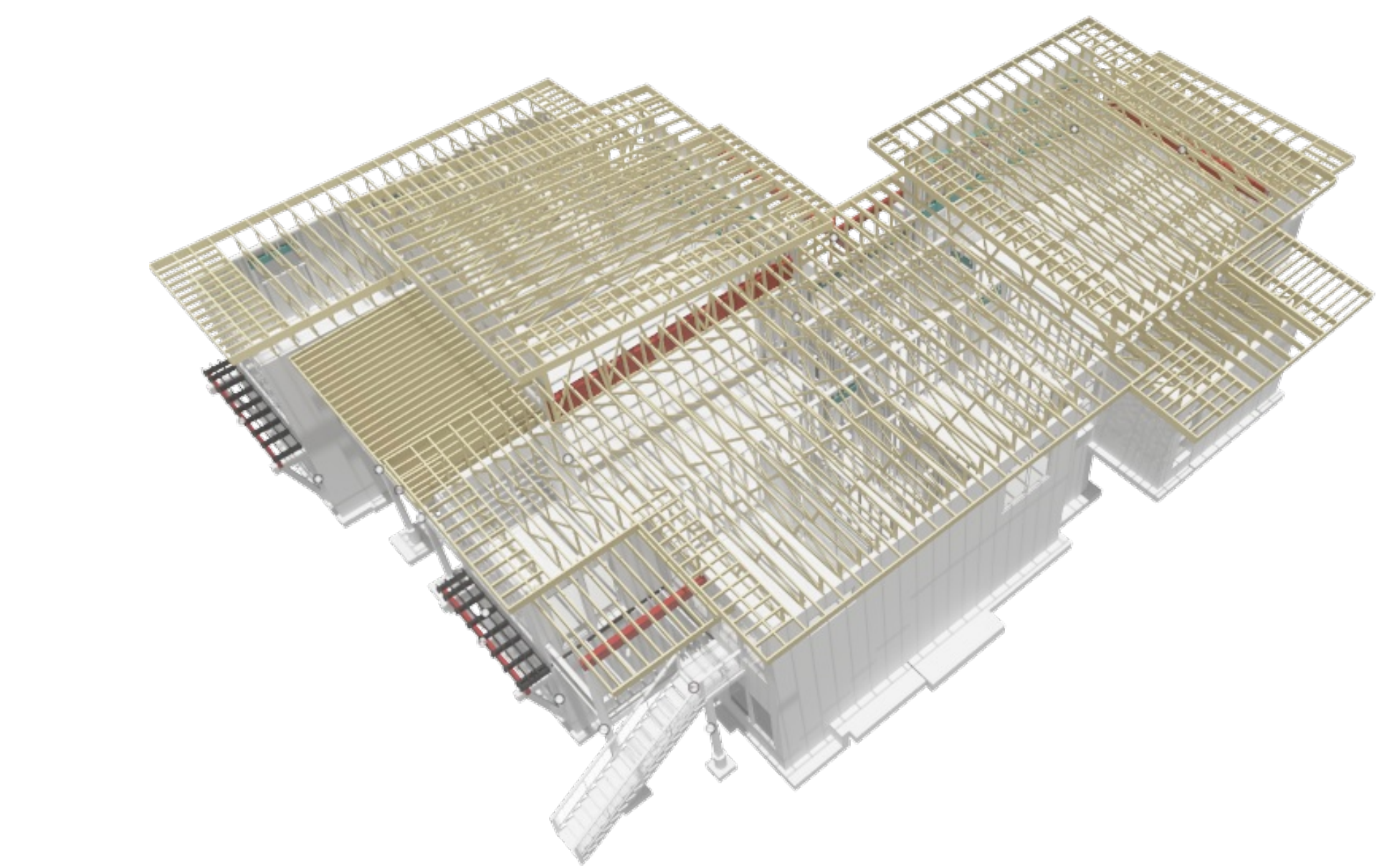
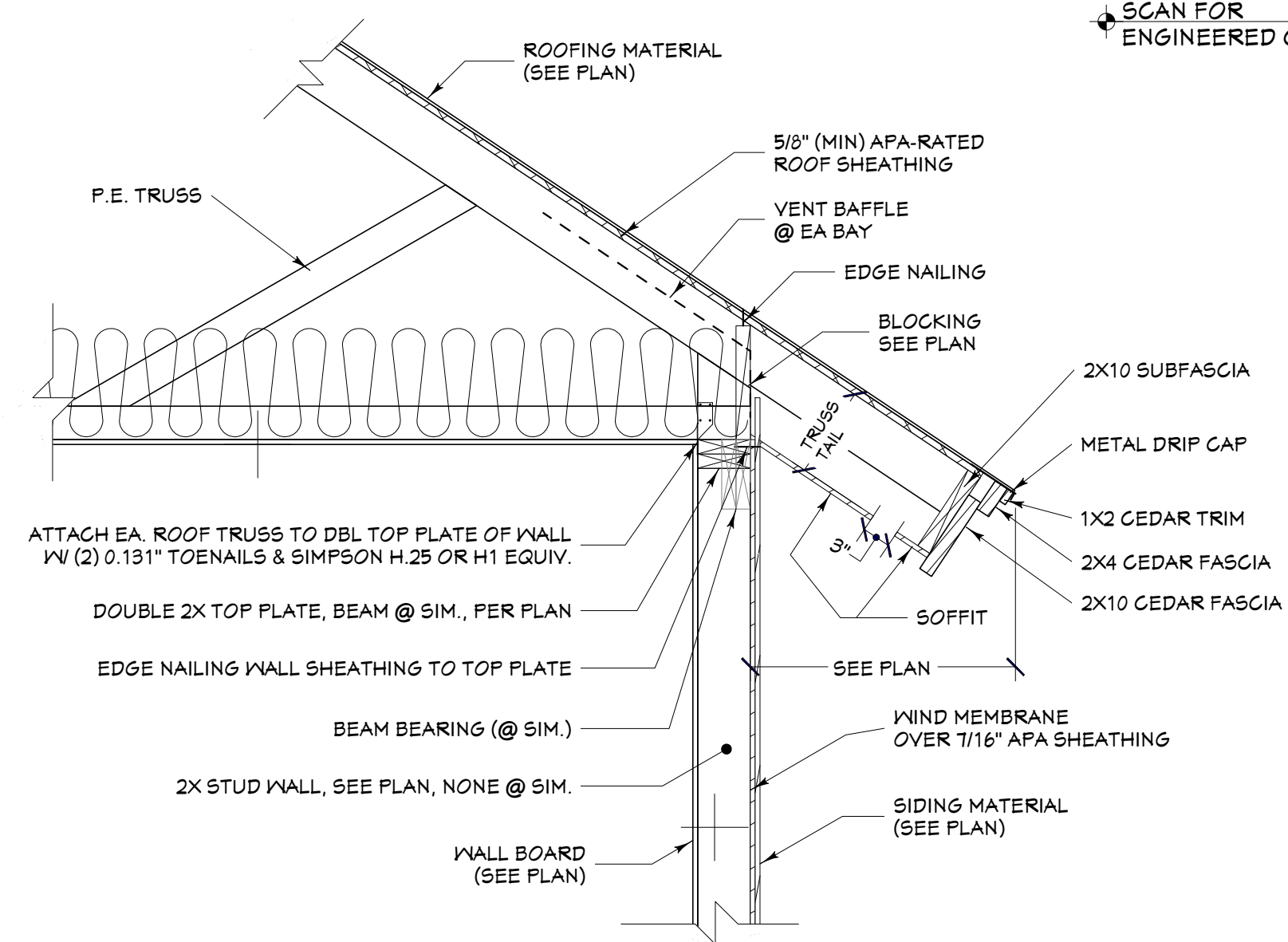
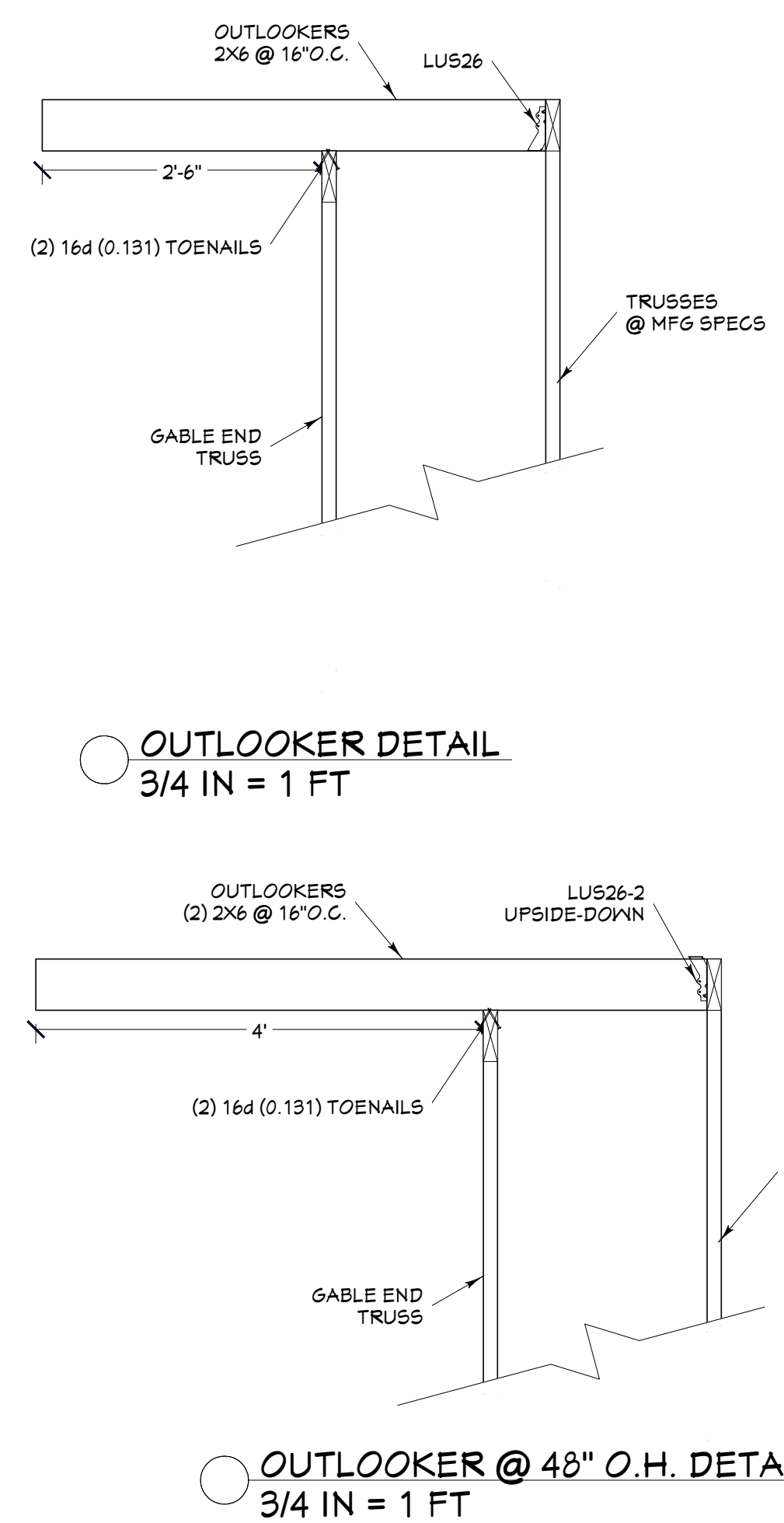
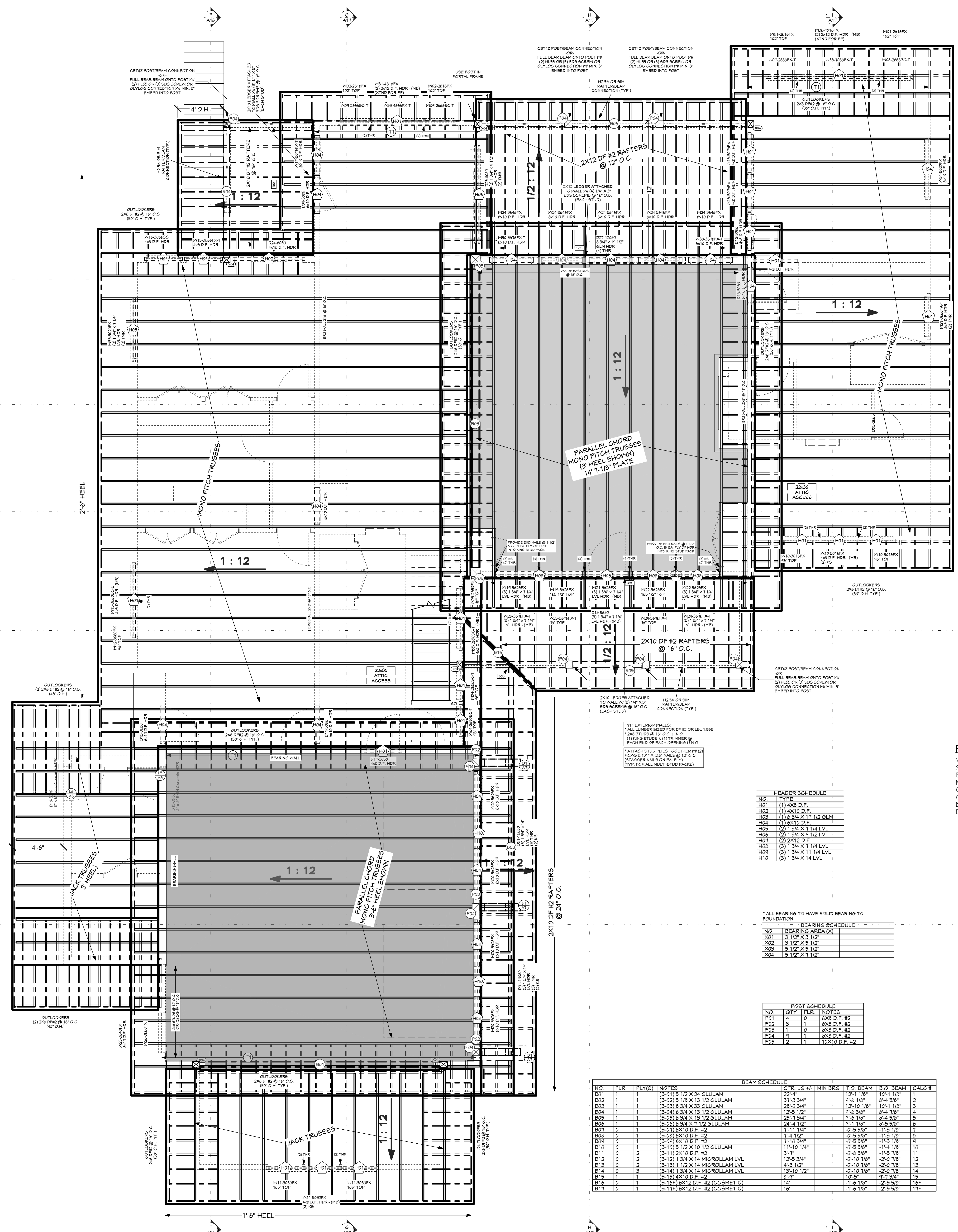
BEAM SCHEDULE								
NO	FLR	PLY(B)	NOTES	GTR LG-L	MIN BRG	T.O. BEAM	B.O. BEAM	CALC
B01	1	1	(E-01) 5 1/2 X 24 GULLAM	27'-3 3/4"		12'-1 1/8"	10'-1 1/8"	1
B02	1	1	(E-02) 5 1/2 X 13 1/2 GULLAM	27'-3 3/4"		9'-5 1/8"	2'-4 5/8"	2
B03	1	1	(E-03) 6 3/4 X 33 GULLAM	26'-0 3/4"		12'-10 1/8"	10'-1 1/8"	3
B04	1	1	(E-04) 6 3/4 X 13 1/2 GULLAM	12'-5 1/2"		9'-4 3/8"	2'-4 1/8"	4
B05	1	1	(E-05) 6 3/4 X 13 1/2 GULLAM	26'-7 3/4"		9'-6 1/8"	2'-4 5/8"	5
B06	1	1	(E-06) 6 3/4 X 11 1/2 GULLAM	24'-4 1/2"		9'-1 1/8"	2'-5 5/8"	6
B07	0	1	(E-07) 6X10 D.F. #2	11'-11 1/4"		2'-5 5/8"	1'-3 1/8"	7
B08	0	1	(E-08) 6X10 D.F. #2	11'-4 1/2"		2'-5 5/8"	1'-3 1/8"	8
B09	0	1	(E-09) 6X10 D.F. #2	11'-10 3/4"		2'-5 5/8"	1'-3 1/8"	9
B10	0	1	(E-10) 5 1/2 X 10 1/2 GULLAM	11'-10 1/4"		2'-5 5/8"	1'-4 1/8"	10
B11	0	2	(E-11) 2X12 D.F. #2	35'-7"		2'-5 5/8"	1'-5 1/8"	11
B12	0	2	(E-12) 1 3/4 X 14 MICROROLL LVL	12'-5 3/4"		2'-10 7/8"	2'-2 7/8"	12
B13	0	2	(E-13) 1 3/4 X 14 MICROROLL LVL	4'-3 1/2"		2'-10 7/8"	2'-2 7/8"	13
B14	0	3	(E-14) 1 3/4 X 14 MICROROLL LVL	13'-10 1/2"		2'-10 7/8"	2'-2 7/8"	14
B15	1	1	(E-15) 6X12 D.F. #2	2'-8"		10'-5"	4'-1 3/4"	15
B16	0	1	(E-16) 6X12 D.F. #2 (GOSMETIC)	14'		1'-6 1/8"	2'-5 5/8"	16
B17	0	1	(E-17) 6X12 D.F. #2 (GOSMETIC)	16'		1'-6 1/8"	2'-5 5/8"	17

HANGER SCHEDULE					
CALLOUT	MODEL	TOP NAILS	SEAT LG	MEMBER NAILS	FACE NAILS
S01	HU210-2	N/A	2-5"	MAX NAILING	MAX NAILING
S02	HU210-3	N/A	2-5"	MAX NAILING	MAX NAILING
S03	HU220-36/1-509	N/A	(6) 1/4 X 2-5 SPS	(12) 1/4 X 2-5 SPS	(12) 1/4 X 2-5 SPS
S04	LRU210-2	N/A	2-5"	(7) 5D #10 X 2-1/2"	(8) 5D #10 X 1-1/2"
S05	LRU212Z	N/A	2-5"	(7) 5D #10 X 2-1/2"	(8) 5D #10 X 1-1/2"
S06	LU26	N/A	1-5"	4-10DXT15	6-10DXT15
S07	LU26	N/A	1-5"	4-10DXT15	6-10DXT15

SHEATHING TRUSS OR RIM JOIST NOTES	
CALLOUT	DESCRIPTION
1	ATTACH SHEATHING TRUSS OR RIM JOIST TO TOP PLATE WITH 10D SCREWS @ 6" O.C. 2X6 NAIL SHEATHING ABOVE TO TRUSS

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A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS

FLOOR FRAMING - 1ST LEVEL
1/4 IN = 1 FT



ROOF MATERIALS

VALLEY FLASHING	9 Ft.
90 DEG. FLASHING	74 Ft.
BEND TO SLOPE FLASHING	213 Ft.
METAL ROOFING	6234 Sq. Ft.
OSB	1833 Ea.
GABLE FASCIA	282 Ft.
EAVE FASCIA	484 Ft.
DRIP EDGE	765 Ft.

HEADER SCHEDULE

NO.	QTY	PER	NOTES
H01	(1) 4x8 D.F.		
H02	(1) 4x10 D.F.		
H03	(1) 12x14x11 1/2 SLM		
H04	(1) 6x10 D.F.		
H05	(1) 13x14x11 1/4 LVL		
H06	(1) 13x14x9 1/2 LVL		
H07	(1) 2x12 D.F.		
H08	(1) 13x14x11 1/4 LVL		
H09	(1) 13x14x11 1/4 LVL		
H10	(1) 13x14x14 LVL		

BEARING SCHEDULE

NO.	QTY	PER	NOTES
B01	3 1/2	X 3 1/2	
B02	1 1/2	X 5 1/2	
B03	1 1/2	X 5 1/2	
B04	5 1/2	X 7 1/2	

POST SCHEDULE

NO.	QTY	PER	NOTES
P01	4	0	6x8 D.F. #2
P02	3	1	6x8 D.F. #2
P03	1	0	6x8 D.F. #2
P04	8	1	10x10 D.F. #2
P05	2	1	10x10 D.F. #2

BEAM SCHEDULE

NO.	FLR	PLY(S)	NOTES	QTY	PER	LG. (")	MIN BRG	T.O. BEAM	B.O. BEAM	CALC.#
B01	1	1	(B-01) 5 1/2 X 24 GULAM	22	4	22'-4"	12'-1 1/8"	10'-1 1/8"	1	
B02	1	1	(B-02) 5 1/2 X 24 GULAM	22	4	22'-4"	12'-1 1/8"	10'-1 1/8"	2	
B03	1	1	(B-03) 5 1/2 X 24 GULAM	22	4	22'-4"	12'-1 1/8"	10'-1 1/8"	3	
B04	1	1	(B-04) 5 1/2 X 24 GULAM	22	4	22'-4"	12'-1 1/8"	10'-1 1/8"	4	
B05	1	1	(B-05) 5 1/2 X 24 GULAM	22	4	22'-4"	12'-1 1/8"	10'-1 1/8"	5	
B06	1	1	(B-06) 5 1/2 X 24 GULAM	22	4	22'-4"	12'-1 1/8"	10'-1 1/8"	6	
B07	0	1	(B-07) 5 1/2 X 24 GULAM	22	4	22'-4"	12'-1 1/8"	10'-1 1/8"	7	
B08	0	1	(B-08) 5 1/2 X 24 GULAM	22	4	22'-4"	12'-1 1/8"	10'-1 1/8"	8	
B09	0	1	(B-09) 5 1/2 X 24 GULAM	22	4	22'-4"	12'-1 1/8"	10'-1 1/8"	9	
B10	0	1	(B-10) 5 1/2 X 24 GULAM	22	4	22'-4"	12'-1 1/8"	10'-1 1/8"	10	
B11	0	2	(B-11) 2X10 D.F. #2	1	1	11'-10 1/4"	-0'-5 5/8"	-1'-4 1/8"	11	
B12	0	2	(B-12) 1 3/4 X 14 MICROROLL LVL	1	1	11'-10 1/4"	-0'-5 5/8"	-1'-4 1/8"	12	
B13	0	2	(B-13) 1 1/2 X 14 MICROROLL LVL	4	1	11'-10 1/4"	-0'-5 5/8"	-1'-4 1/8"	13	
B14	0	1	(B-14) 1 3/4 X 14 MICROROLL LVL	1	1	11'-10 1/4"	-0'-5 5/8"	-1'-4 1/8"	14	
B15	1	1	(B-15) 4X10 D.F. #2	2	1	10'-8"	10'-8"	4'-1 3/4"	15	
B16	0	1	(B-16) 4X12 D.F. #2 (COSMETIC)	14	1	11'-6 1/8"	-2'-5 5/8"	-2'-5 5/8"	16	
B17	0	1	(B-17) 4X12 D.F. #2 (COSMETIC)	16	1	11'-6 1/8"	-2'-5 5/8"	-2'-5 5/8"	17	

CALLOUT DESCRIPTIONS

CALLOUT	DESCRIPTION
○	MONO PITCH TRUSSES OR BRACE NOTES
○	ATTACH GABLE END TRUSS TO DBL TOP PLATE OF WALL
○	ATTACH GABLE END TRUSS TO DBL TOP PLATE OF WALL
○	ATTACH GABLE END TRUSS TO DBL TOP PLATE OF WALL

HANGER SCHEDULE

CALLOUT	MODEL	TOP NAILS	BEAT	MEMBER NAILS	FACE NAILS
H01	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H02	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H03	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H04	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H05	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H06	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H07	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H08	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H09	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H10	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H11	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H12	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H13	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H14	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H15	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H16	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H17	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H18	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H19	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H20	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H21	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H22	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H23	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H24	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H25	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H26	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H27	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H28	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H29	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H30	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H31	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H32	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H33	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H34	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H35	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H36	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H37	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H38	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H39	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H40	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H41	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H42	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H43	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H44	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H45	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H46	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H47	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H48	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H49	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H50	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H51	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H52	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H53	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H54	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H55	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H56	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H57	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H58	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H59	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H60	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H61	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H62	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H63	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H64	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H65	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H66	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H67	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H68	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H69	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H70	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H71	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H72	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H73	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H74	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H75	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H76	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H77	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H78	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H79	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H80	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H81	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H82	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H83	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H84	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H85	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H86	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H87	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H88	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H89	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H90	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H91	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H92	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H93	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H94	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H95	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H96	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H97	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H98	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H99	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING
H100	HUG-102	N/A	1-5/8"	MAX NAILING	MAX NAILING

ROOF FRAMING NOTES:
ALL EAVE OVERHANGS 24" UNO
ALL GABLE OVERHANGS 18" UNO

SHEET INDEX

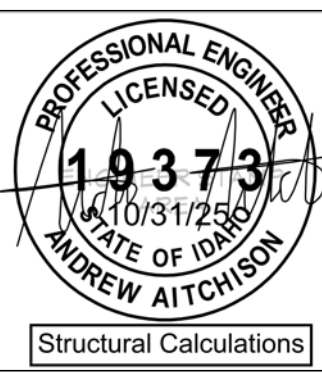
PAGE	TITLE
A1	COVER SHEET
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A5	FLOOR PLAN - BASEMENT
A6	FOUNDATION
A7	DETAIL VIEWS
A8	WALL BRACING - 1ST LEVEL
A9	WALL BRACING - BASEMENT
A10	FLOOR FRAMING - 1ST LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF OVERVIEW
A13	ELEVATIONS
A14	ELEVATIONS
A15	SECTION VIEWS
A16	SECTION VIEWS
A17	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - BASEMENT
A18	DETACHED SHOP
A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS

ROOF LAYOUT - 1ST LEVEL
1/4 IN = 1 FT



SCAN FOR ENGINEERED CALCS

SCAN FOR CURRENT PLAN



PROJECT NO.
25-005

WOOD RESIDENCE
13792 SWEET IRON COURT VALLEY CO., ID



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SHEET SIZE
30" x 42"

INITIAL DATE: 7/19/2025
PRINT DATE: 11/4/2025

DRAWN BY: Steve

SHEET NUMBER
A11
PAGE 11 OF 23



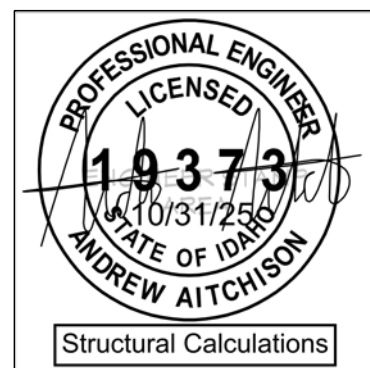
SMC Design
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Nampa, ID



SCAN FOR
ENGINEERED CALCS



SCAN FOR
CURRENT PLAN



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25-005

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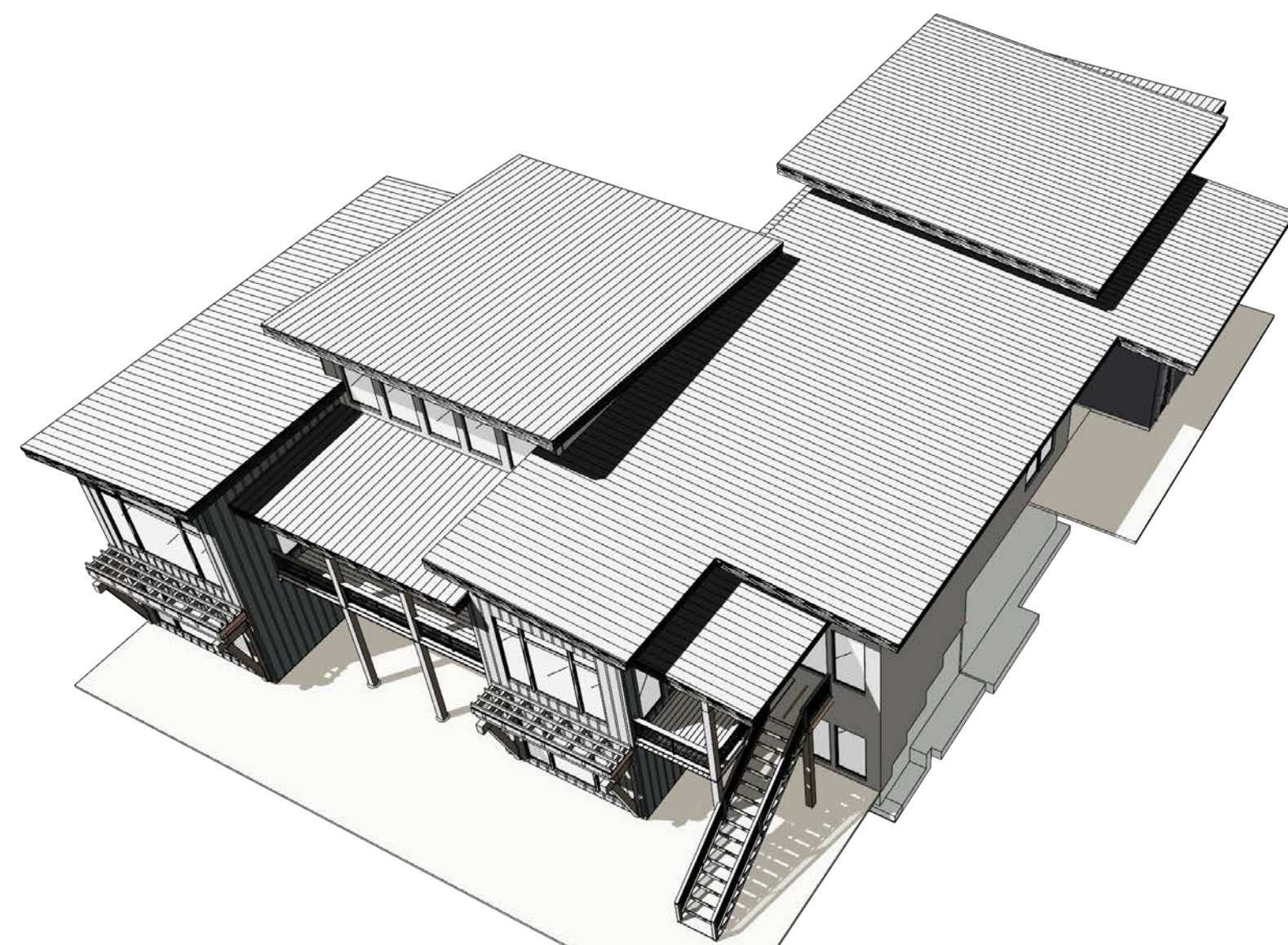
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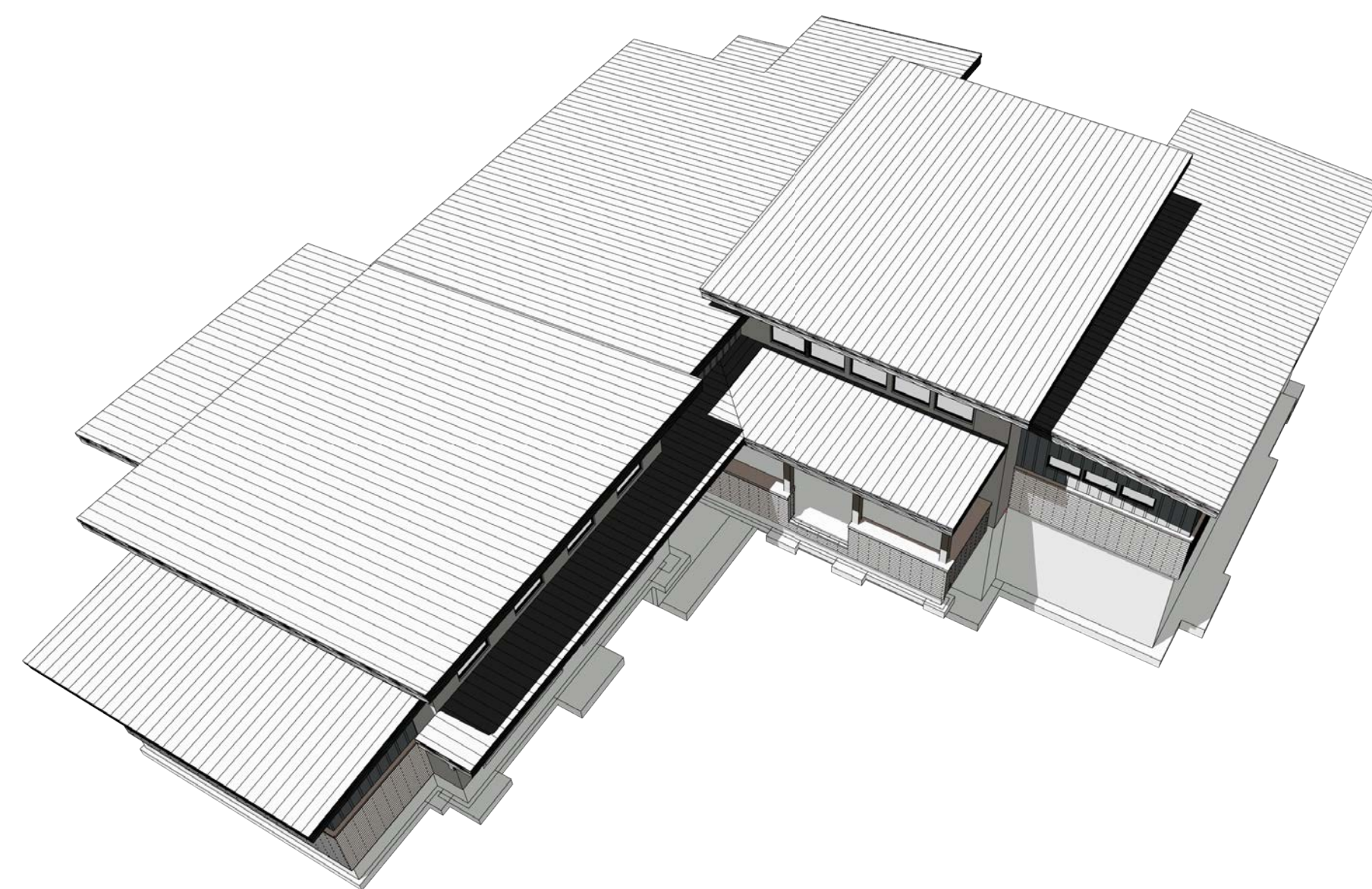
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SMC Design
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Nampa, ID

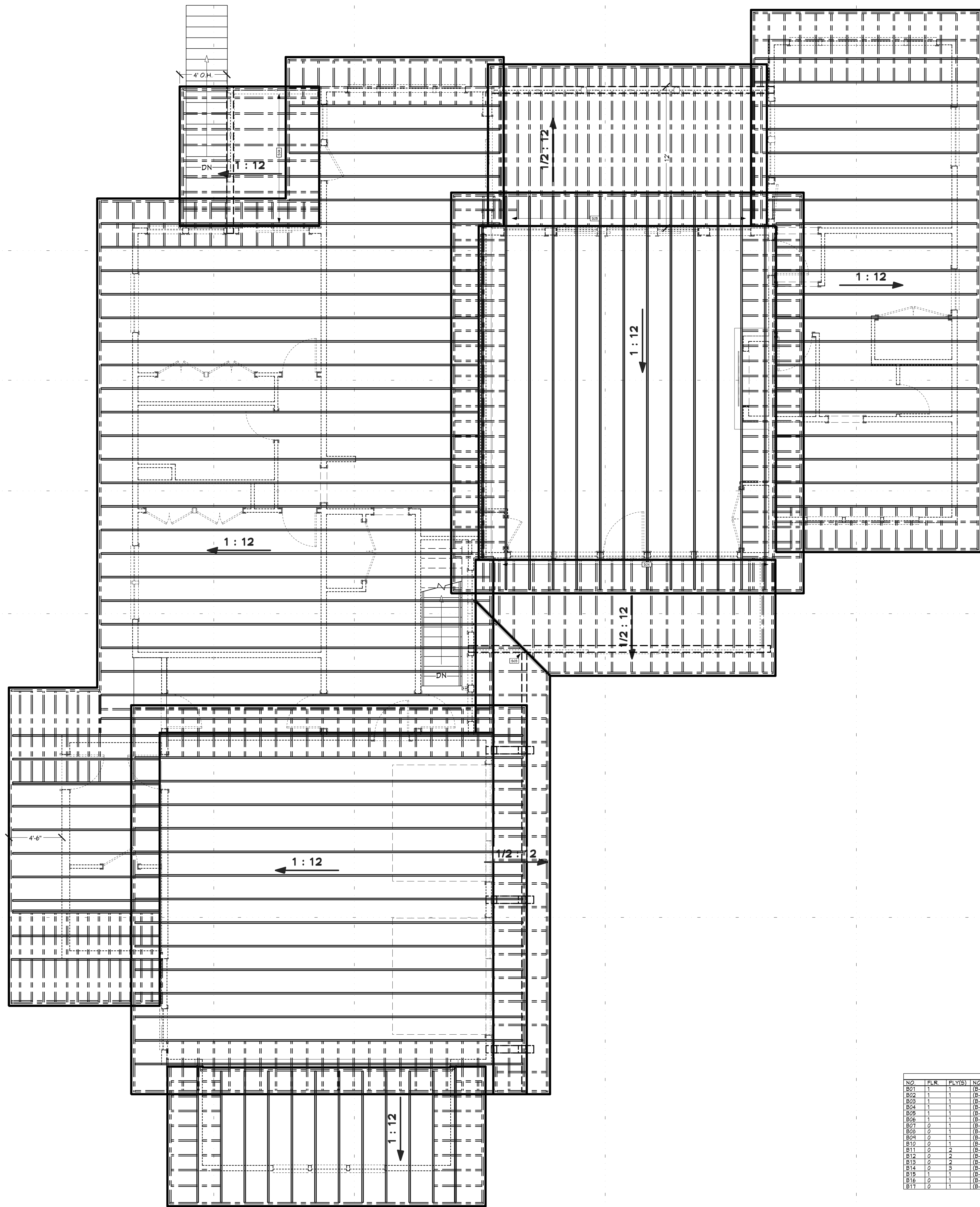
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A12
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ROOF OVERVIEW - REAR



ROOF OVERVIEW - FRONT



HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X8 D.F.
H02	(1) 4X10 D.F.
H03	(1) 3/4 X 15 1/2 GLULAM
H04	(1) 6X10 D.F.
H05	(2) 1 3/4 X 9 1/4 LVL
H06	(2) 1 3/4 X 9 1/2 LVL
H07	(2) 2X12 D.F.
H08	(5) 1 3/4 X 11 1/4 LVL
H09	(1) 3/4 X 11 1/4 LVL
H10	(5) 1 3/4 X 14 LVL

BEARING SCHEDULE	
NO.	BEARING AREA (SQ. FT.)
B01	3 1/2' X 5 1/2'
B02	3 1/2' X 5 1/2'
B03	3 1/2' X 5 1/2'
B04	3 1/2' X 5 1/2'

POST SCHEDULE	
NO.	QTY
P01	4
P02	2
P03	1
P04	1
P05	2

BEAM SCHEDULE									
NO.	FLR	PLY(S)	NOTES	QTY	LG +/-	MIN BRG	T.O. BEAM	B.O. BEAM	CALC #
B01	1	1	(B-01) 1 1/2 X 24 GLULAM	22	22'-2"	1'-2 1/8"	12'-1 1/8"	10'-1 1/8"	1
B02	1	1	(B-02) 1 1/2 X 15 1/2 GLULAM	21	21'-3 3/4"	1'-6 1/8"	12'-1 1/8"	10'-1 1/8"	2
B03	1	1	(B-03) 2 3/4 X 23 GLULAM	20	20'-3 3/4"	1'-2 1/8"	12'-1 1/8"	10'-1 1/8"	3
B04	1	1	(B-04) 2 3/4 X 15 1/2 GLULAM	19	19'-5 1/2"	1'-6 1/8"	12'-1 1/8"	10'-1 1/8"	4
B05	1	1	(B-05) 2 3/4 X 15 1/2 GLULAM	25	25'-3 3/4"	1'-6 1/8"	12'-1 1/8"	10'-1 1/8"	5
B06	1	1	(B-06) 2 3/4 X 11 1/2 GLULAM	24	24'-1 1/2"	1'-6 1/8"	12'-1 1/8"	10'-1 1/8"	6
B07	0	1	(B-07) 6X10 D.F. #2	1	1'-11 1/4"	0'-5 5/8"	1'-3 1/8"	1'-3 1/8"	7
B08	0	1	(B-08) 6X10 D.F. #2	1	1'-10 1/2"	0'-5 5/8"	1'-3 1/8"	1'-3 1/8"	8
B09	0	1	(B-09) 6X10 D.F. #2	1	1'-10 3/4"	0'-5 5/8"	1'-3 1/8"	1'-3 1/8"	9
B10	0	1	(B-10) 5 1/2 X 10 1/2 GLULAM	11	11'-10 1/4"	0'-5 5/8"	1'-4 1/8"	1'-4 1/8"	10
B11	0	2	(B-11) 2X10 D.F. #2	2	2'-1"	0'-5 5/8"	1'-3 1/8"	1'-3 1/8"	11
B12	0	2	(B-12) 1 3/4 X 14 MICRO LAM LVL	12	12'-5 3/4"	0'-10 7/8"	2'-0 7/8"	2'-0 7/8"	12
B13	0	2	(B-13) 1 1/2 X 14 MICRO LAM LVL	13	13'-9 1/2"	0'-10 7/8"	2'-0 7/8"	2'-0 7/8"	13
B14	0	3	(B-14) 1 3/4 X 14 MICRO LAM LVL	13	13'-10 1/2"	0'-10 7/8"	2'-0 7/8"	2'-0 7/8"	14
B15	1	1	(B-15) 6X10 D.F. #2	1	1'-10 3/8"	0'-10 7/8"	2'-0 7/8"	2'-0 7/8"	15
B16	0	1	(B-16) 6X12 D.F. #2 (COSMETIC)	1	1'-4"	1'-6 1/8"	2'-5 5/8"	16"	16
B17	0	1	(B-17) 6X12 D.F. #2 (COSMETIC)	1	1'-4"	1'-6 1/8"	2'-5 5/8"	16"	17

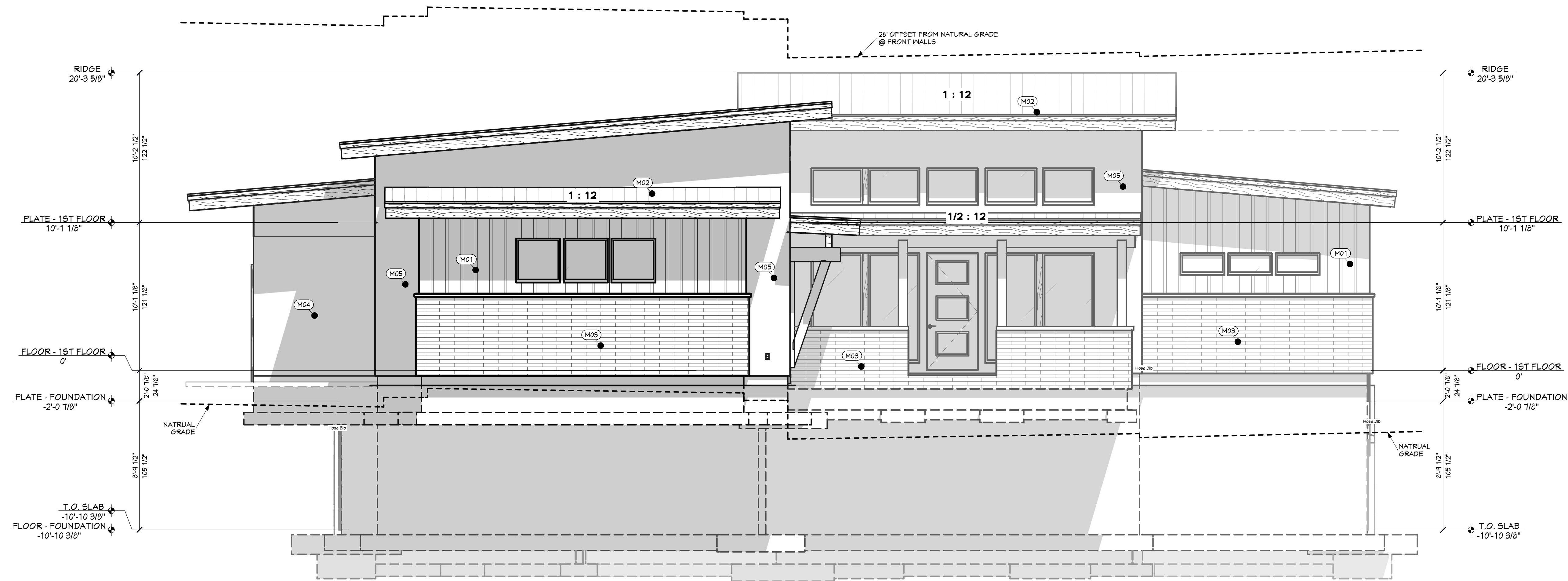
HANGER SCHEDULE	
CALLOUT	MODEL
H01	HUG-10-2
H02	HUG-10-2
H03	HUG-20-2
H04	HUG-20-2
H05	HUG-20-2
H06	HUG-20-2
H07	HUG-20-2
H08	HUG-20-2
H09	HUG-20-2
H10	HUG-20-2

ROOF MATERIALS
VALLEY FLASHING 9 Ft
90 DEG. FLASHING 74 Ft
BEND TO SLOPE FLASHING 213 Ft
METAL ROOFING 6234 Sq. Ft.
OSB 1 000 Ea
GABLE FASCIA 202 Ft
EAVE FASCIA 464 Ft
DRIP EDGE 765 Ft

ROOF FRAMING NOTES:
ALL EAVE OVERHANGS 24" UNO
ALL GABLE OVERHANGS 18" UNO

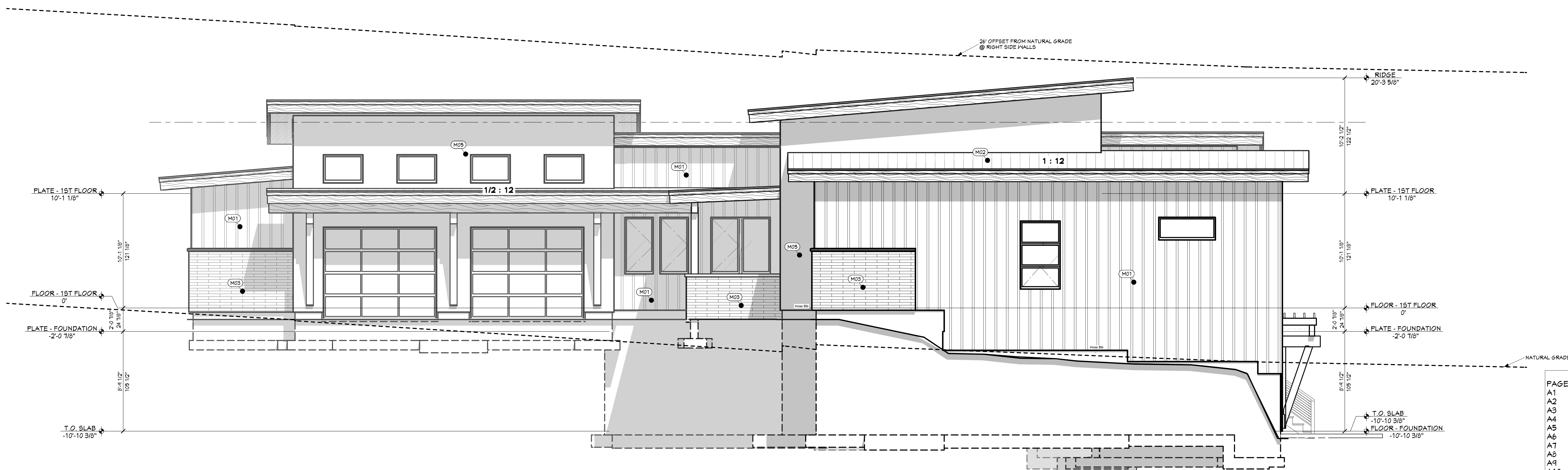
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A12	ROOF OVERVIEW
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A16	SECTION VIEWS
A17	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - BASEMENT
A18	DETACHED SHOP
A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS

ROOF LAYOUT - OVERVIEW
1/4 IN = 1 FT



FT FRONT ELEVATION
1/4 IN = 1 FT

EXTERIOR MATERIALS	
CALLOUT	DESCRIPTION
(M01)	MATTE BLACK WESTERN REVEAL 8-NRT-GROOVE 8-NR
(M02)	STANDING SEAM METAL ROOFING
(M03)	STONE VENEER - MERRILLSTONE - PELLA 2-4-6
(M04)	STUCCO - BENJAMIN MOORE - BLACK BEAUTY 2128-10
(M05)	STUCCO - BENJAMIN MOORE - KENDALL CHARCOAL HC-166



RT RIGHT ELEVATION
1/4 IN = 1 FT

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A9	WALL BRACING - BASEMENT
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A17	SECTION VIEWS
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A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS



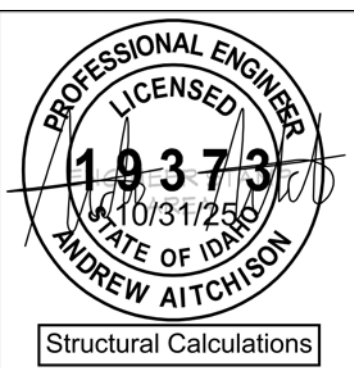
SCAN FOR
ENGINEERED CALCS



SCAN FOR
CURRENT PLAN



SCAN FOR
RENDERINGS



PROJECT NO.
25-005

WOOD RESIDENCE
13792 SWEET IRON COURT VALLEY CO., ID



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SHEET SIZE
30" x 42"

INITIAL DATE: 7/19/2025
PRINT DATE: 11/14/2025

DRAWN BY:
Steve

ELEVATIONS

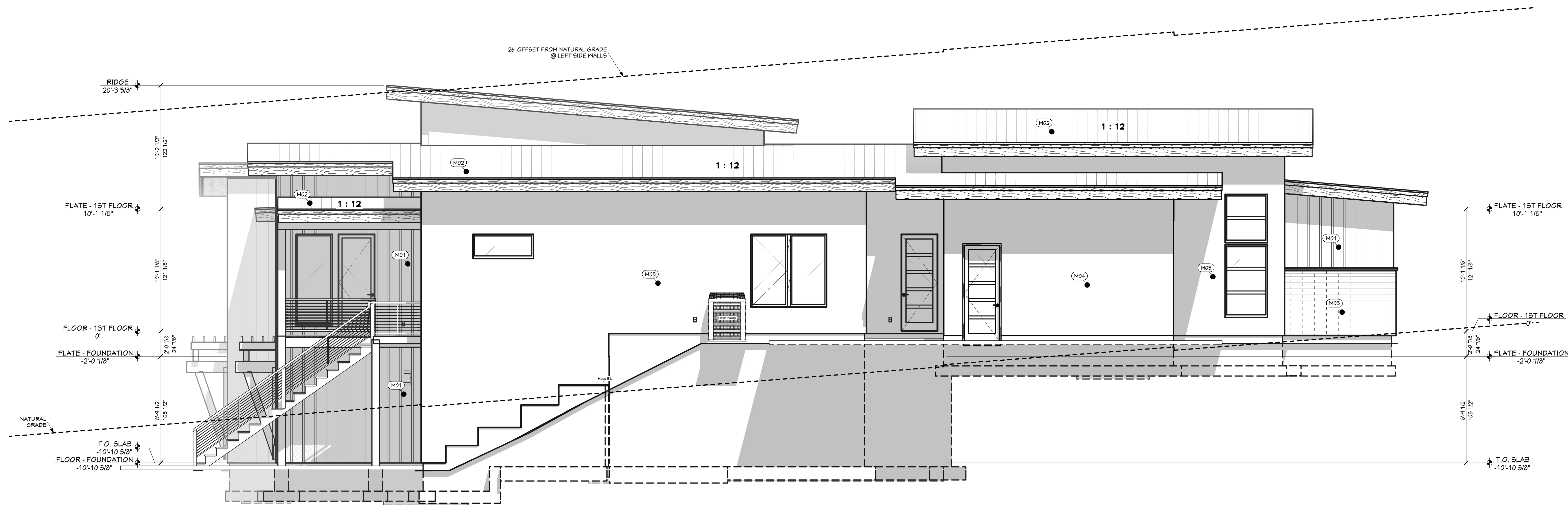
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Nampa, ID

SHEET NUMBER
A13
PAGE 13 OF 23



RE REAR ELEVATION
1/4 IN = 1 FT

EXTERIOR MATERIALS	
CALLOUT	DESCRIPTION
M01	MATTE BLACK WESTERN REVEAL 8 NR T GROOVE 8 NR
M02	STANDING SEAM METAL ROOFING
M03	STONE VENER - HERRINGSTONE - PELLA 2-4-6
M04	STUCCO - BENJAMIN MOORE - BLACK BEAUTY 2128-10
M05	STUCCO - BENJAMIN MOORE - KENDALL CHARCOAL HC-166



LT LEFT ELEVATION
1/4 IN = 1 FT

PAGE	SHEET INDEX
A1	COVER SHEET
A2	SITE PLAN
A3	LANDSCAPE PLAN
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A5	FLOOR PLAN - BASEMENT
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A7	DETAIL VIEWS
A8	WALL BRACING - 1ST LEVEL
A9	WALL BRACING - BASEMENT
A10	FLOOR FRAMING - 1ST LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF OVERVIEW
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A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS



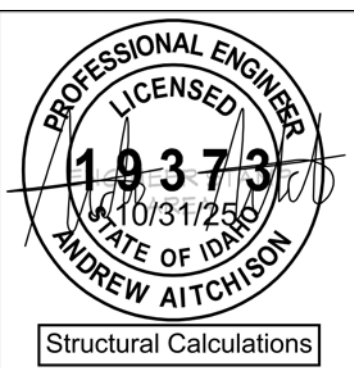
SCAN FOR
ENGINEERED CALCS



SCAN FOR
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SCAN FOR
RENDERINGS



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A14
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ELEVATIONS



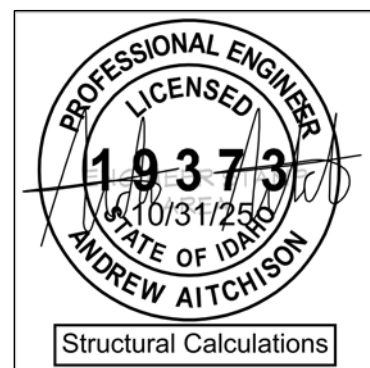
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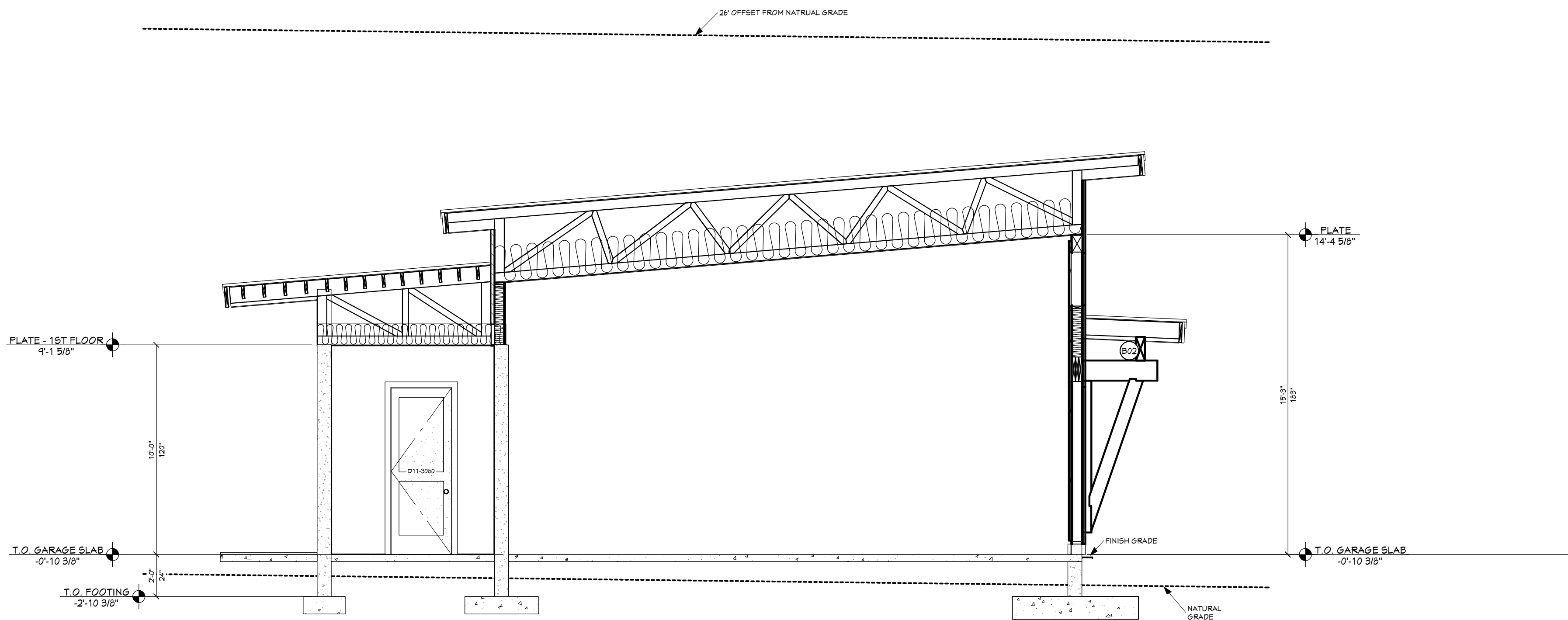
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SECTION VIEWS

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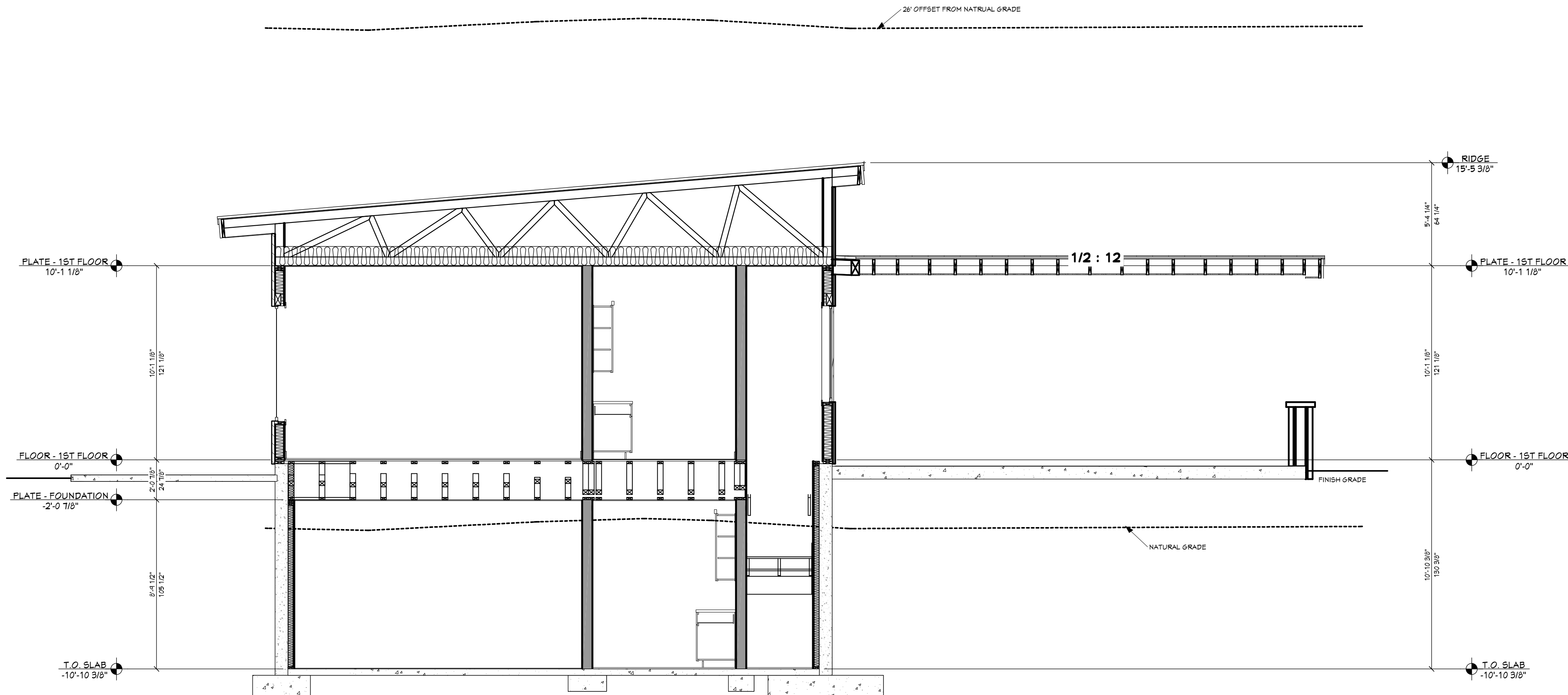
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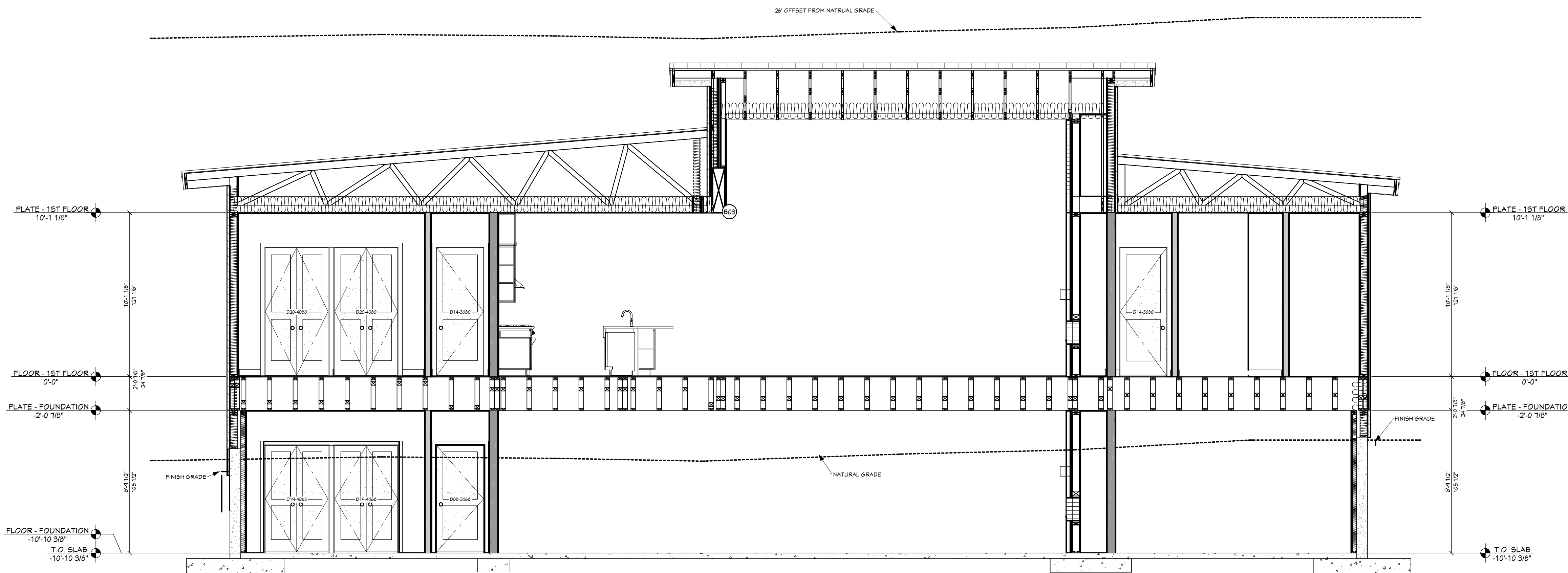
VIEW A - A
1/4 IN = 1 FT

HEADER SCHEDULE	
NO	TYPE
H01	(1) 4X6 D.F.
H02	(1) 2X10 D.F.
H03	(1) 6 3/4 X 14 1/2 GLM
H04	(1) 6X10 D.F.
H05	(2) 1 3/4 X 1 1/4 LVL
H06	(2) 1 3/4 X 9 1/2 LVL
H07	(2) 2X12 D.F.
H08	(3) 1 3/4 X 1 1/4 LVL
H09	(3) 1 3/4 X 1 1/4 LVL
H10	(3) 1 3/4 X 14 LVL

BEAM SCHEDULE					
NO	FLR	FLY(B)	NOTES	CTR LG 1/2" MIN BRG	T.O. BEAM B.O. BEAM CALG #
B01	1	1	(B-01) 5 1/2 X 24 GLULAM	22'-4"	12'-1 1/8" 10'-1 1/8" 1
B02	1	1	(B-02) 5 1/2 X 15 1/2 GLULAM	31'-3 3/4"	9'-8 1/8" 10'-4 5/8" 2
B03	1	1	(B-03) 6 3/4 X 35 GLULAM	29'-0 3/4"	12'-10 1/8" 10'-1 1/8" 3
B04	1	1	(B-04) 6 3/4 X 15 1/2 GLULAM	12'-5 1/2"	9'-8 1/8" 10'-4 5/8" 4
B05	1	1	(B-05) 6 3/4 X 15 1/2 GLULAM	25'-1 3/4"	9'-8 1/8" 10'-4 5/8" 5
B06	1	1	(B-06) 6 3/4 X 1 1/2 GLULAM	24'-4 1/2"	9'-1 1/8" 8'-5 5/8" 6
B07	0	1	(B-07) 6X10 D.F. #2	11'-11 1/4"	-0'-5 5/8" -1'-3 1/8" 7
B08	0	1	(B-08) 6X10 D.F. #2	11'-10 3/4"	-0'-5 5/8" -1'-3 1/8" 8
B09	0	1	(B-09) 6X10 D.F. #2	11'-10 3/4"	-0'-5 5/8" -1'-3 1/8" 9
B10	0	1	(B-10) 5 1/2 X 10 1/2 GLULAM	11'-10 1/4"	-0'-5 5/8" -1'-4 1/8" 10
B11	0	2	(B-11) 2X10 D.F. #2	3'-1"	-0'-5 5/8" -1'-5 1/8" 11
B12	0	2	(B-12) 1 3/4 X 14 MICROLAM LVL	12'-5 3/4"	-0'-10 7/8" -2'-0 7/8" 12
B13	0	2	(B-13) 1 1/2 X 14 MICROLAM LVL	4'-3 1/2"	-0'-10 7/8" -2'-0 7/8" 13
B14	0	3	(B-14) 1 3/4 X 14 MICROLAM LVL	13'-10 1/2"	-0'-10 7/8" -2'-0 7/8" 14
B15	1	1	(B-15) 4X10 D.F. #2	8'-4"	10'-5" 9'-1 3/4" 15
B16	0	1	(B-16) 6X10 D.F. #2 (COSMETIC)	14'	-1'-8 1/8" -2'-5 5/8" 16
B17	0	1	(B-17) 6X12 D.F. #2 (COSMETIC)	16'	-1'-6 1/8" -2'-5 5/8" 17



VIEW B - B
1/4 IN = 1 FT



VIEW C - C
1/4 IN = 1 FT

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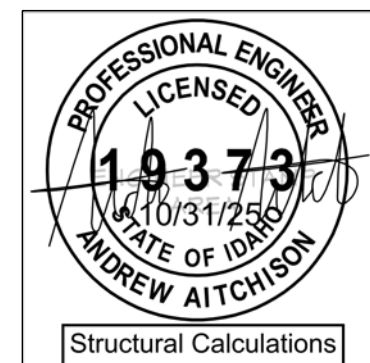
SCAN FOR
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SCAN FOR
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25-005

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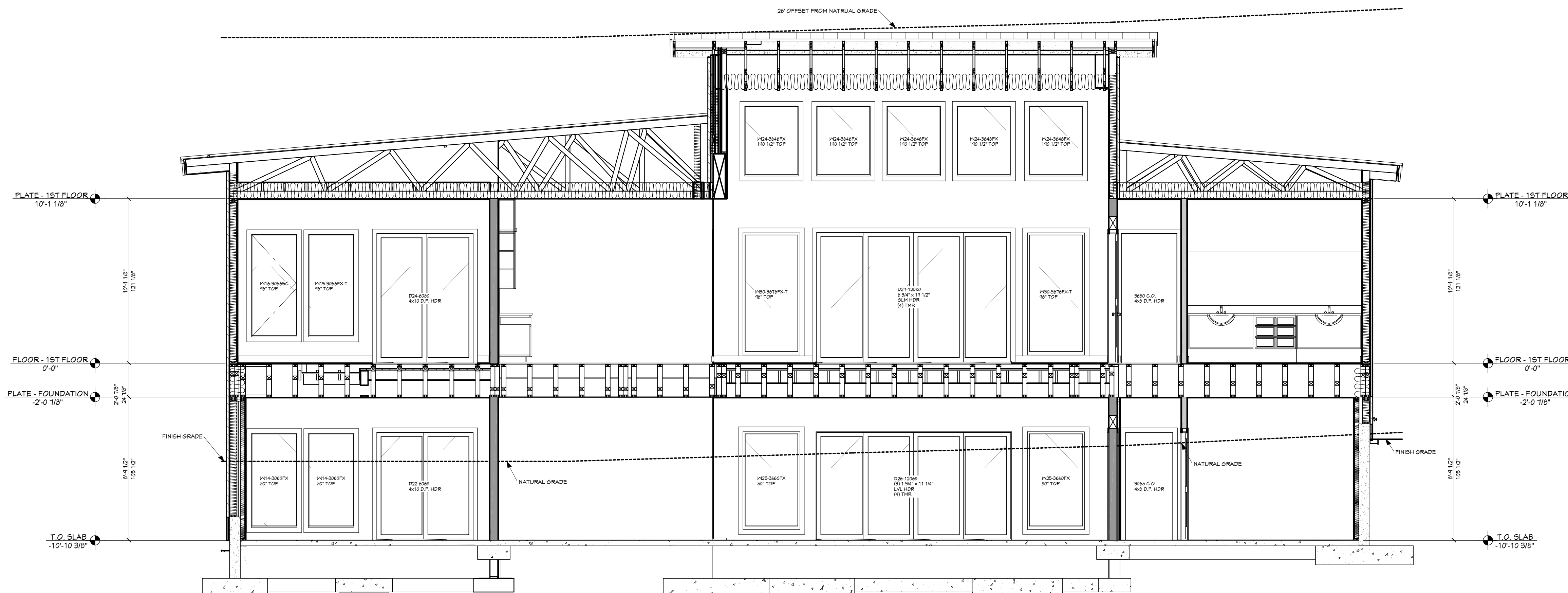
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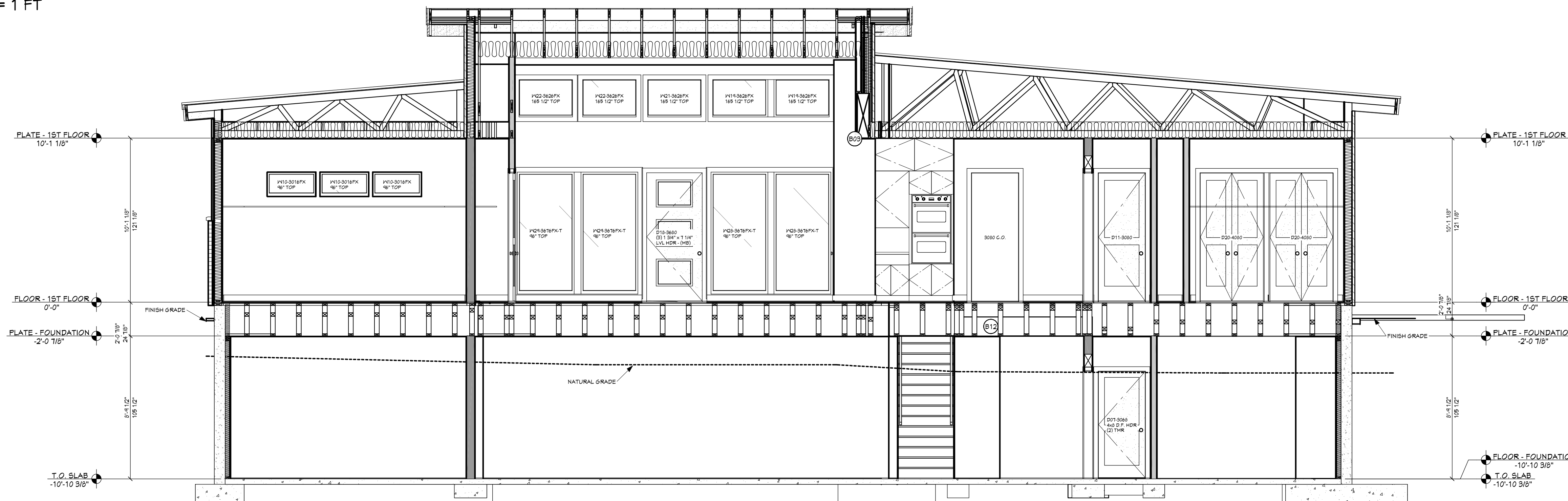
SECTION VIEWS

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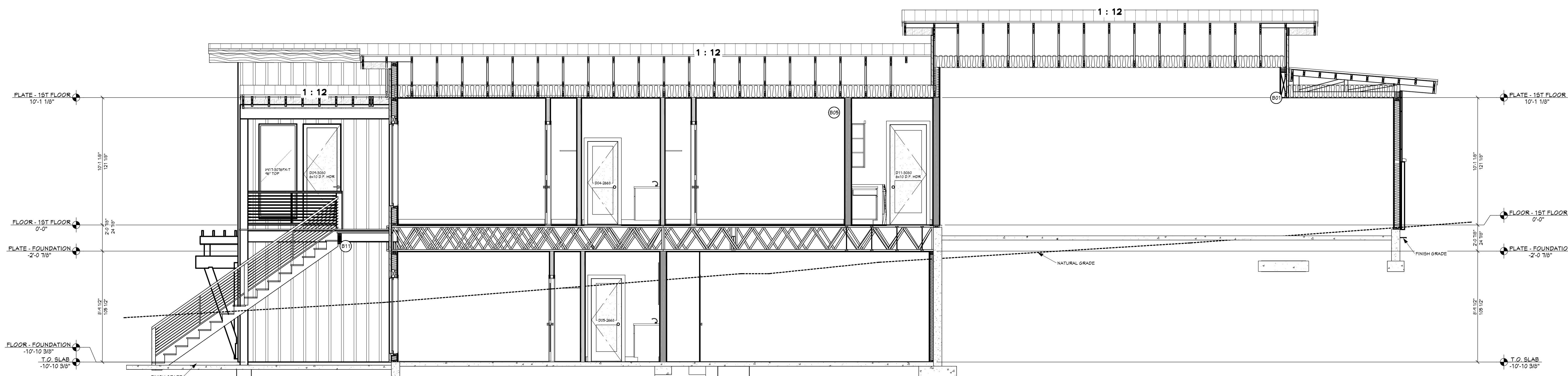
D VIEW D - D
1/4 IN = 1 FT



E VIEW E - E
1/4 IN = 1 FT

NO.	TYPE
H01	(1) 4X6 D.F.
H02	(1) 4X10 D.F.
H03	(1) 6 3/4 X 14 1/2 GLM
H04	(1) 6X10 D.F.
H05	(2) 1 3/4 X 11 1/4 LVL
H06	(2) 1 3/4 X 15 1/2 LVL
H07	(2) 2X12 D.F.
H08	(2) 1 3/4 X 11 1/4 LVL
H09	(3) 1 3/4 X 11 1/4 LVL
H10	(3) 1 3/4 X 14 LVL

BEAM SCHEDULE								
NO.	FLR	PLY(S)	NOTES	CTR LG-Y	MIN BRG	T.O. BEAM	B.O. BEAM	CALC #
B01	1	1	(8-21) 5 1/2 X 24 GLULAM	22'-4"	12'-1 1/8"	10'-1 1/8"		1
B02	1	1	(8-21) 5 1/2 X 13 1/2 GLULAM	37'-3 3/4"	4'-8 1/8"	10'-1 1/8"		2
B03	1	1	(8-21) 5 1/2 X 13 1/2 GLULAM	37'-3 3/4"	12'-10 1/8"	10'-1 1/8"		3
B04	1	1	(8-21) 5 1/2 X 13 1/2 GLULAM	26'-5 1/2"	4'-8 1/8"	10'-1 1/8"		4
B05	1	1	(8-21) 5 1/2 X 13 1/2 GLULAM	26'-5 1/2"	4'-8 1/8"	10'-1 1/8"		5
B06	1	1	(8-21) 5 1/2 X 13 1/2 GLULAM	24'-4 1/2"	4'-1 1/8"	10'-1 1/8"		6
B07	0	1	(8-21) 6X10 D.F. #2	11'-1 1/4"	-2'-5 5/8"	-1'-3 1/8"		7
B08	0	1	(8-21) 6X10 D.F. #2	11'-1 1/4"	-2'-5 5/8"	-1'-3 1/8"		8
B09	0	1	(8-21) 6X10 D.F. #2	11'-10 3/4"	-2'-5 5/8"	-1'-3 1/8"		9
B10	0	1	(8-10) 5 1/2 X 10 1/2 GLULAM	11'-10 1/4"	-2'-5 5/8"	-1'-4 1/8"		10
B11	0	1	(8-11) 2X10 D.F. #2	3'-8"	-2'-5 5/8"	-1'-3 1/8"		11
B12	0	2	(8-12) 1 3/4 X 14 MICROROLL LVL	12'-5 3/4"	-2'-10 1/8"	-2'-2 1/8"		12
B13	0	2	(8-13) 1 1/2 X 14 MICROROLL LVL	4'-3 1/2"	-2'-10 1/8"	-2'-2 1/8"		13
B14	0	3	(8-14) 1 3/4 X 14 MICROROLL LVL	12'-10 1/2"	-2'-10 1/8"	-2'-2 1/8"		14
B15	1	1	(8-15) 4X10 D.F. #2	8'-4"	10'-5"	4'-1 3/4"		15
B16	0	1	(8-16) 6X12 D.F. #2 (COSMETIC)	14'	-1'-8 1/8"	-2'-5 5/8"		16F
B17	0	1	(8-17) 6X12 D.F. #2 (COSMETIC)	16'	-1'-8 1/8"	-2'-5 5/8"		17F



F VIEW F - F
1/4 IN = 1 FT

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A5	FLOOR PLAN - BASEMENT
A6	FOUNDATION
A7	DETAIL VIEWS
A8	WALL BRACING - 1ST LEVEL
A9	WALL BRACING - BASEMENT
A10	FLOOR FRAMING - 1ST LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF OVERVIEW
A13	ELEVATIONS
A14	ELEVATIONS
A15	SECTION VIEWS
A16	SECTION VIEWS
A17	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - BASEMENT
A18	DETACHED SHOP
A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS



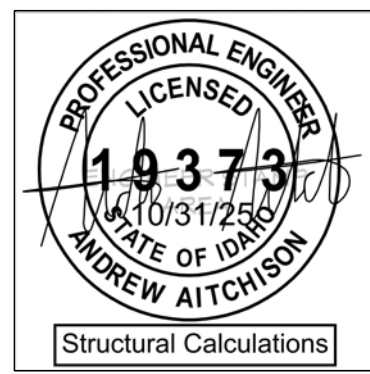
SCAN FOR
ENGINEERED CALCS



SCAN FOR
CURRENT PLAN



SCAN FOR
RENDERINGS



PROJECT NO.
25-005

WOOD RESIDENCE
13792 SWEET IRON COURT VALLEY CO., ID



CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION, AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.

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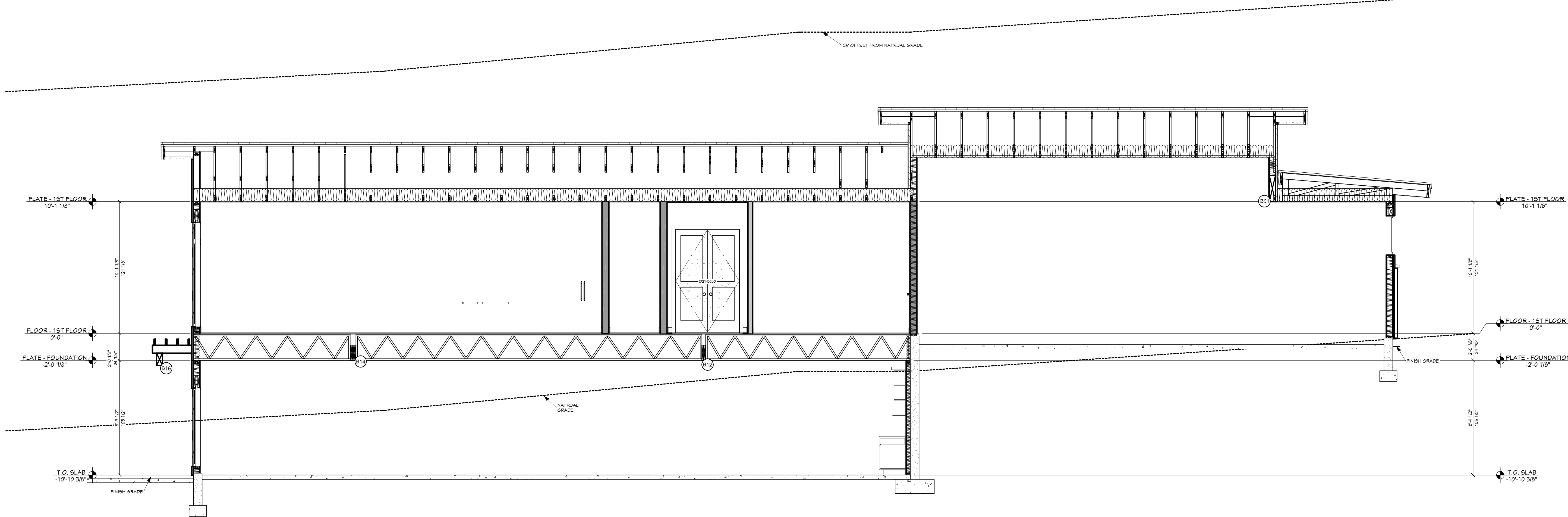
INITIAL DATE: 7/19/2025
PRINT DATE: 11/4/2025

DRAWN BY:
Steve

SECTION VIEWS

SMC Design
SMC Design
208.249.7288
Nampa, ID

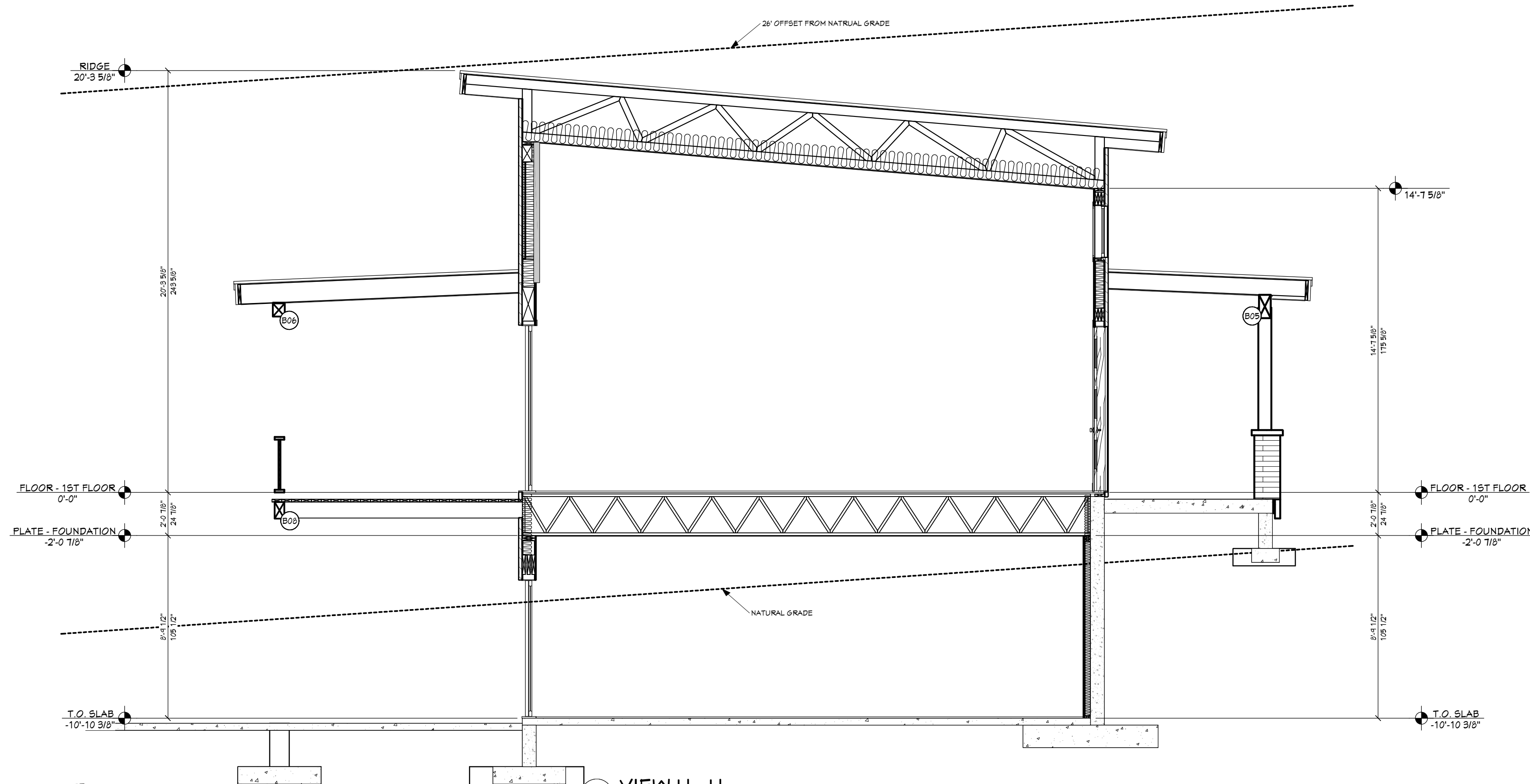
SHEET NUMBER
A17
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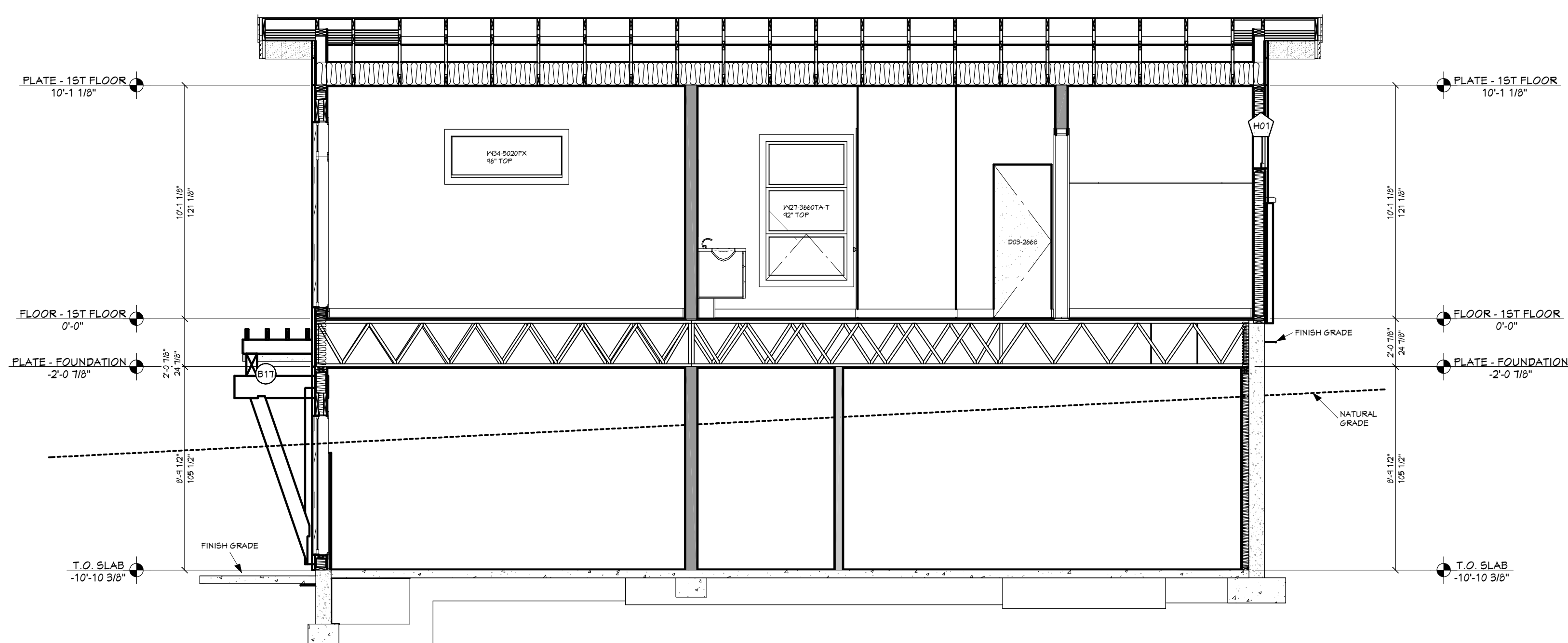
VIEW G - G
1/4 IN = 1 FT

NO.	TYPE
H01	(1) 4X8 D.F.
H02	(1) 4X10 D.F.
H03	(1) 6.3/4 X 18 1/2 SLM
H04	(1) 8X10 D.F.
H05	(2) 1.3/4 X 11 LVL
H06	(2) 1.3/4 X 8 1/2 LVL
H07	(2) 2X12 D.F.
H08	(3) 1.3/4 X 11 1/4 LVL
H09	(3) 1.3/4 X 11 1/4 LVL
H10	(5) 1.3/4 X 14 LVL

BEAM SCHEDULE								
NO.	FLR.	PLY(S)	NOTES	CTR. LG. +/-	MIN BRG.	T.O. BEAM	B.O. BEAM	CALC #
B01	1	1	(B-20) 5 1/2 X 24 SULLAM	22'-4"	12'-1 1/8"	10'-1 1/8"		
B02	1	1	(B-22) 5 1/2 X 18 1/2 SULLAM	21'-3 3/4"	4'-4 1/8"	0'-4 5/8"		
B03	1	1	(B-20) 3/4 X 35 SULLAM	20'-2 3/4"	12'-10 1/8"	10'-1 1/8"		
B04	1	1	(B-24) 3/4 X 18 1/2 SULLAM	12'-5 1/2"	4'-4 1/8"	0'-4 1/8"		
B05	1	1	(B-20) 3/4 X 18 1/2 SULLAM	20'-3 3/4"	4'-4 1/8"	0'-4 5/8"		
B06	1	1	(B-24) 3/4 X 18 1/2 SULLAM	24'-4 1/2"	4'-1 1/8"	0'-5 5/8"		
B07	0	1	(B-27) 6X10 D.F. #2	11'-11 1/4"	-2'-5 5/8"	-1'-3 1/8"		
B08	0	1	(B-20) 6X10 D.F. #2	14'-1 1/2"	-2'-5 5/8"	-1'-3 1/8"		
B09	0	1	(B-24) 6X10 D.F. #2	11'-10 3/4"	-2'-5 5/8"	-1'-3 1/8"		
B10	0	1	(B-10) 5 1/2 X 10 1/2 SULLAM	11'-10 1/4"	-2'-5 5/8"	-1'-4 1/8"		
B11	0	2	(B-11) 6X10 D.F. #4	3'-1"	-2'-5 5/8"	-1'-5 1/8"		
B12	0	2	(B-12) 3/4 X 14 MICRO LAM LVL	12'-5 3/4"	-2'-10 7/8"	-2'-0 7/8"		
B13	0	2	(B-13) 1 1/2 X 14 MICRO LAM LVL	4'-3 1/2"	-2'-10 7/8"	-2'-0 7/8"		
B14	0	3	(B-14) 3/4 X 14 MICRO LAM LVL	19'-10 1/2"	-2'-10 7/8"	-2'-0 7/8"		
B15	1	1	(B-19) 6X10 D.F. #2	0'-2"	10'-9"	4'-13/4"		
B16	0	1	(B-16P) 6X12 D.F. #2 (COSMETIC)	14'	-1'-4 1/8"	-2'-5 5/8"	16P	
B17	0	1	(B-17P) 6X12 D.F. #2 (COSMETIC)	18'	-1'-4 1/8"	-2'-5 5/8"	17P	



VIEW H - H
1/4 IN = 1 FT

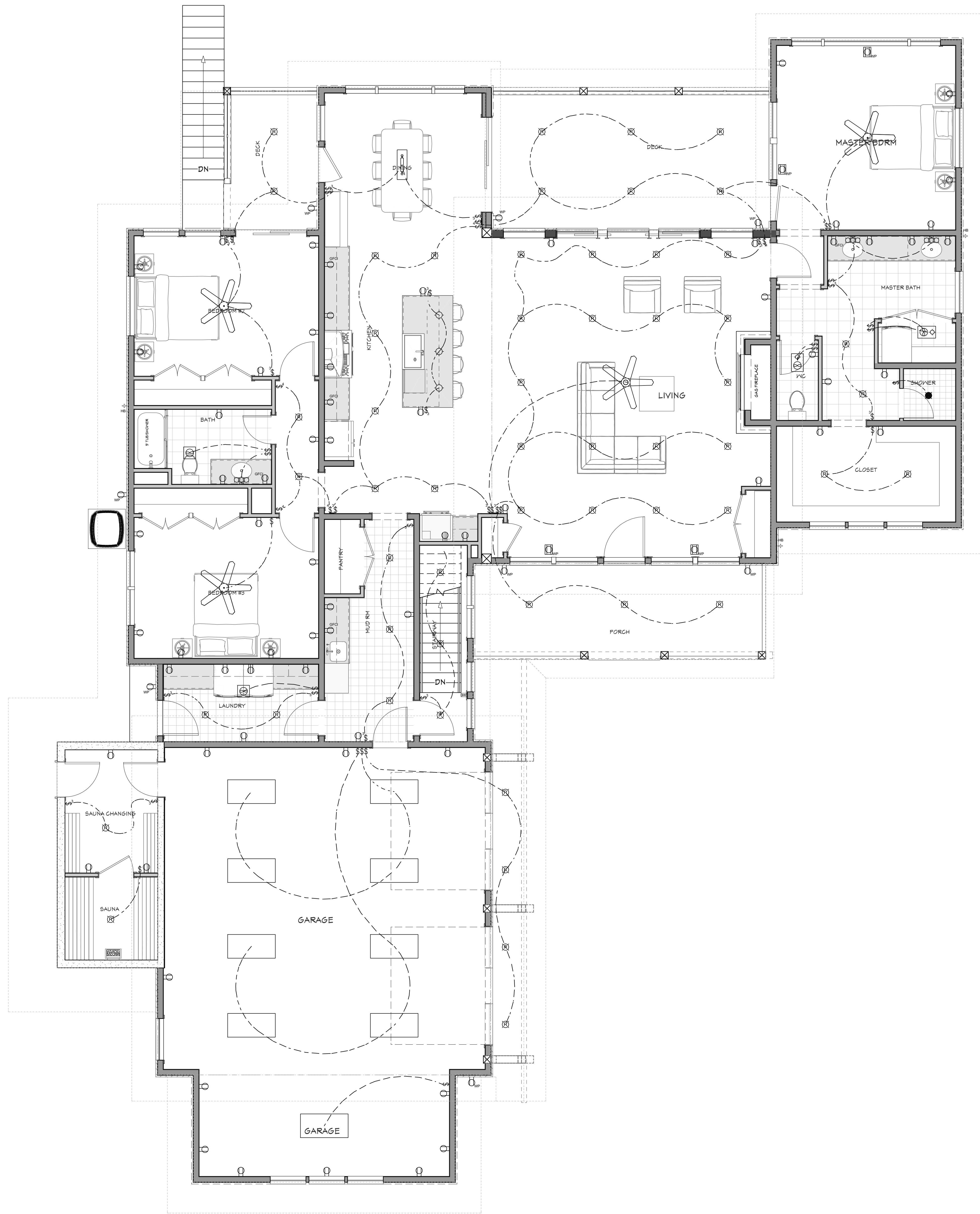


VIEW I - I
1/4 IN = 1 FT

PAGE	TITLE
A1	COVER SHEET
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A5	FLOOR PLAN - BASEMENT
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A7	DETAIL VIEWS
A8	WALL BRACING - 1ST LEVEL
A9	WALL BRACING - BASEMENT
A10	FLOOR FRAMING - 1ST LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF OVERVIEW
A13	ELEVATIONS
A14	ELEVATIONS
A15	SECTION VIEWS
A16	SECTION VIEWS
A17	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - BASEMENT
A18	DETACHED SHOP
A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS



SCAN FOR
CURRENT PLAN



ELECTRICAL - 1ST LEVEL
1/4 IN = 1 FT

EXTERIOR LIGHTING NOTES:

All exterior lighting shall use full cutoff luminaires with the light source downcast and fully shielded, with the following exceptions:

(A) Luminaires With Maximum Output Of One Thousand Lumens: Luminaires that have a maximum output of one thousand (1,000) lumens per fixture, regardless of number of lamps (equal to one 60-watt incandescent light), the bulb is not visible, and the luminaire has an opaque top or is under an opaque structure. (See section 3.14.02, figure 3 of this chapter.)

(B) Floodlights: Floodlights with external shielding shall be angled; provided, that no light is directed above a twenty-five degree (25°) angle measured from the vertical line from the center of the light extended to the ground, and only if the luminaire does not cause glare or light to shine on adjacent property or public rights of way (see section 3.14.02, figure 3 of this chapter). Protocols with timers that allow a floodlight to go on at dusk and off by eleven o'clock (11:00) P.M. are encouraged.

(C) Residential Holiday Lighting: Residential holiday lighting from November 1 to February 1. Flashing holiday lights on residential properties are discouraged. Holiday lights are encouraged to be turned off by eleven o'clock (11:00) P.M.

(D) Commercial Holiday Lighting: Commercial holiday lighting from November 1 to March 15. Holiday lights are encouraged to be controlled by timers.

(E) Sensor Activated Luminaires: Sensor activated luminaires shall be permitted, provided:

1. It is located in such a manner as to prevent glare and lighting onto properties of others or into a public right of way;

2. The luminaire is set to only go on when activated and to go off within five (5) minutes after activation has ceased;

3. The luminaire shall not be triggered by activity off the property.

4. Full cutoff luminaires are used with the light source downcast and fully shielded.

(F) Emergency Lighting: Vehicular lights and all temporary emergency lighting needed by the fire and police departments, or other emergency services.

(G) Up-lighting For Flags: Up-lighting for flags, provided the flag is of a government and the maximum lumen output is one thousand three hundred (1,300) lumens. Flags are encouraged to be taken down at sunset to avoid the need for lighting.

(H) Lighting Of Communication Towers: Lighting of radio, communication and navigation towers, provided the owner or occupant demonstrates that the federal aviation administration (FAA) regulations can only be met through the use of lighting that does not comply with this chapter.

(I) Airport Lighting: Lighting at the McCall Municipal Airport, provided the owner or occupant demonstrates that the federal aviation administration (FAA) regulations can only be met through the use of lighting that does not comply with this chapter.

(J) Neon Lights: Neon lights permitted pursuant to chapter 5, "Signs", of this title.

(K) Luminaires Used For Playing Fields: Luminaires used for playing fields shall be exempt from the height restriction, provided all other provisions of this chapter are met and the light is used only while the field is in use. (Ord. 146, 2-11-2016)

PLACEMENT AND HEIGHT:

Private Property: Freestanding luminaires on private property in residential zones shall be mounted at a height equal to or less than the sum of $H = (D/3)+5$, where D is the distance in feet to the nearest property boundary, but shall not be higher than fifteen feet (15') from ground level to the top of the luminaire, whichever is less.

Example

Pole Height Distance To Property Line
15 feet 36 feet $(36/3 = 12+3+15)$
12 feet 21 feet $(21/3 = 7+3+12)$
9 feet 18 feet $(18/3 = 6+3+9)$

All exterior lighting shall not cause light trespass and shall protect adjacent properties from glare and excessive lighting.

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

THE PROPOSED BUILDING HAS BEEN DESIGNED TO MEET OR EXCEED THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE.

TABLE N101.1.1 (PAGE 13)

INSULATION AND PENETRATION REQUIREMENTS BY COMPONENT

CLIMATE ZONE	CEILING/ FLOOR JOIST SPACE R-VALUE	CEILING/ FLOOR JOIST SPACE R-VALUE	CEILING/ FLOOR JOIST SPACE R-VALUE	CEILING/ FLOOR JOIST SPACE R-VALUE	CEILING/ FLOOR JOIST SPACE R-VALUE
4	30	R-41	20 or 10 or 10/17	30	15, 4PT, 10/14

ELECTRICAL SCHEDULE			
NUMBER	QTY	2D SYM	FLOOR DESCRIPTION
E01	3		220V
E02	5		BARE BULB
E03	3		BRYANT SCONCE 3
E04	3		CEILING FAN W/LIGHT
E05	2		CEILING FAN W/LIGHT
E06	5		DECORATOR GFCI OUTLET
E07	2		DECORATOR GFCI OUTLET
E08	60		DECORATOR OUTLET
E09	53		DECORATOR OUTLET
E10	20		DECORATOR SWITCH
E11	12		DECORATOR SWITCH
E12	21		DECORATOR SWITCH 3-WAY
E13	5		DECORATOR SWITCH 3-WAY
E14	6		DECORATOR SWITCH 4-WAY
E15	6		DECORATOR SWITCH 4-WAY
E16	12		DUPLEX (WEATHERPROOF)
E17	6		ENGINEER'S TABLE LAMP
E18	2		ENGINEER'S TABLE LAMP
E19	2		EXHAUST
E20	1		EXHAUST
E21	2		EXHAUST (LIGHT)
E22	3		GLASS JAR PENDANT 01
E23	1		HEMINGRAY CHANDELIER LONG
E24	1		MID-BODY MODERN
E25	5		PORCH LIGHT
E26	55		RECESSED DOWN LIGHT 6
E27	27		RECESSED DOWN LIGHT 6
E28	1		RECESSED VAPOR LIGHT
E29	1		SCONCE 3
E30	9		SURFACE MOUNTED TUBE LIGHT - MEDIUM 4 WIDE

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A13	ELEVATIONS
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A16	SECTION VIEWS
A17	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
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A18	DETACHED SHOP
A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS

PROJECT NO.
25-005

WOOD RESIDENCE
13742 SWEET IRON COURT VALLEY CO., ID



SHEET SIZE
30" x 42"

INITIAL DATE: 7/19/2025
PRINT DATE: 11/4/2025

DRAWN BY: Steve

SMC Design
SMC Design
208.249.7288
Nampa, ID

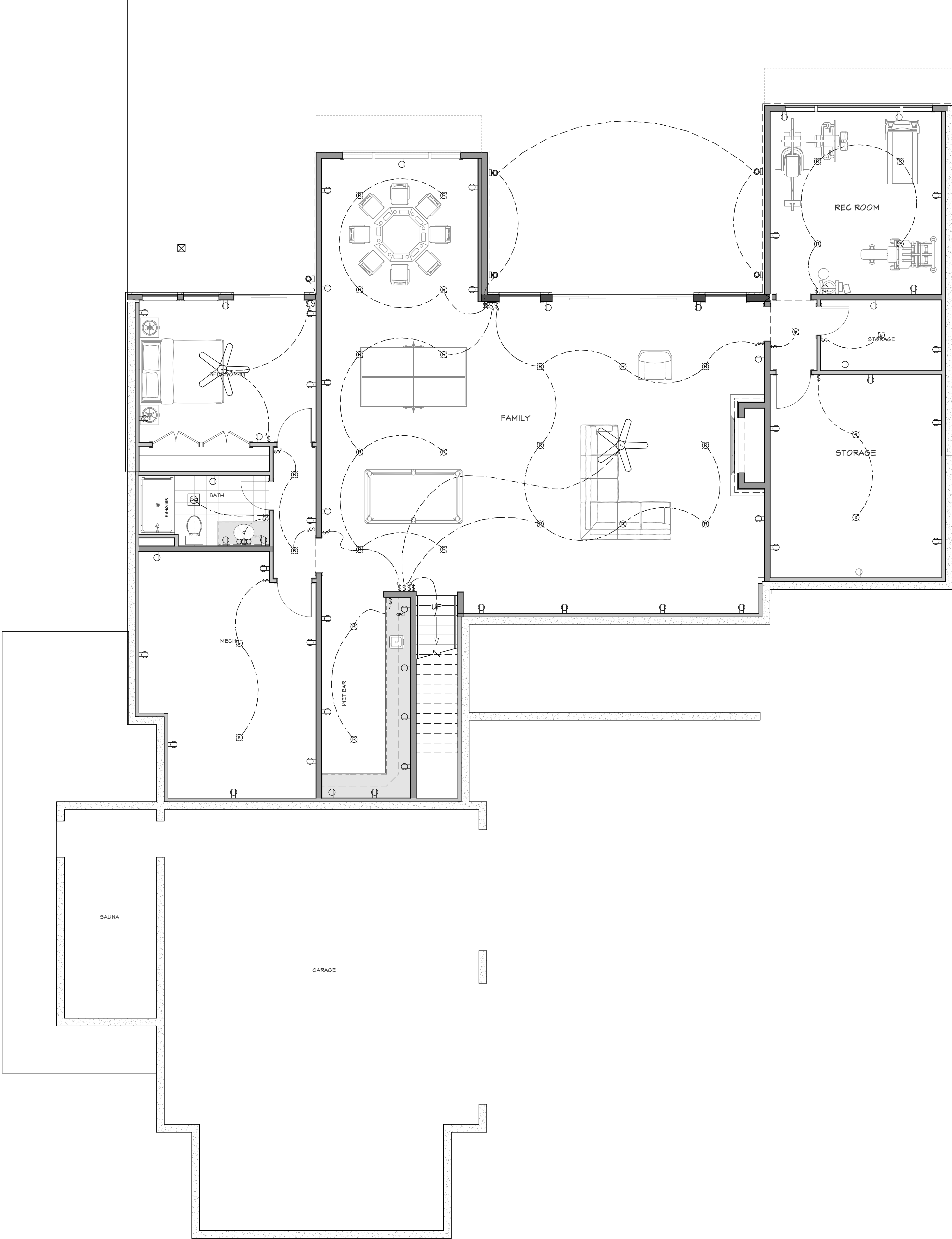
SHEET NUMBER
E1
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CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION, AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.

ELECTRICAL - 1ST LEVEL



SCAN FOR
CURRENT PLAN



EXTERIOR LIGHTING NOTES:

All exterior lighting shall use full cutoff luminaires with the light source downcast and fully shielded, with the following exceptions:

(A) Luminaires With Maximum Output Of One Thousand Lumens: Luminaires that have a maximum output of one thousand (1,000) lumens per fixture, regardless of number of lamps (equal to one 60-watt incandescent light), the bulb is not visible, and the luminaire has an opaque top or is under an opaque structure. (See section 3.14.02, figure 3 of this chapter.)

(B) Floodlights: Floodlights with external shielding shall be angled; provided, that no light is directed above a twenty-five degree (25°) angle measured from the vertical line from the center of the light extended to the ground, and only if the luminaire does not cause glare or light to shine on adjacent property or public rights of way (see section 3.14.02, figure 3 of this chapter). Protocols with timers that allow a floodlight to go on at dusk and off by eleven o'clock (11:00) P.M. are encouraged.

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(D) Commercial Holiday Lighting: Commercial holiday lighting from November 1 to March 15. Holiday lights are encouraged to be controlled by timers.

(E) Sensor Activated Luminaires: Sensor activated luminaires shall be permitted, provided:

1. It is located in such a manner as to prevent glare and lighting onto properties of others or into a public right of way;

2. The luminaire is set to only go on when activated and to go off within five (5) minutes after activation has ceased;

3. The luminaire shall not be triggered by activity off the property.

4. Full cutoff luminaires are used with the light source downcast and fully shielded.

(F) Emergency Lighting: Vehicular lights and all temporary emergency lighting needed by the fire and police departments, or other emergency services.

(G) Up-lighting For Flags: Up-lighting for flags, provided the flag is of a government and the maximum lumen output is one thousand three hundred (1,300) lumens. Flags are encouraged to be taken down at sunset to avoid the need for lighting.

(H) Lighting Of Communication Towers: Lighting of radio, communication and navigation towers, provided the owner or occupant demonstrates that the federal aviation administration (FAA) regulations can only be met through the use of lighting that does not comply with this chapter.

(I) Airport Lighting: Lighting at the McCall Municipal Airport, provided the owner or occupant demonstrates that the federal aviation administration (FAA) regulations can only be met through the use of lighting that does not comply with this chapter.

(J) Neon Lights: Neon lights permitted pursuant to chapter 9, "Signs", of this title.

(K) Luminaires Used For Playing Fields: Luminaires used for playing fields shall be exempt from the height restriction, provided all other provisions of this chapter are met and the light is used only while the field is in use. (Ord. 1469, 2-11-2016)

PLACEMENT AND HEIGHT:

Private Property: Freestanding luminaires on private property in residential zones shall be mounted at a height equal to or less than the sum of $H = (D/5)+5$, where D is the distance in feet to the nearest property boundary, but shall not be higher than fifteen feet (15') from ground level to the top of the luminaire, whichever is less.

Example

Pole Height Distance To Property Line
15 feet 36 feet $(36/5 = 12+5=15)$
12 feet 21 feet $(21/5 = 4+5=12)$
8 feet 19 feet $(19/5 = 4+5=9)$

All exterior lighting shall not cause light trespass and shall protect adjacent properties from glare and excessive lighting.

2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)

THE PROPOSED BUILDING HAS BEEN DESIGNED TO MEET OR EXCEED THE REQUIREMENTS OF THE INTERNATIONAL ENERGY CONSERVATION CODE.

TABLE N102.1.1 (PAGE 1 OF 1)

INSULATION AND PENETRATION REQUIREMENTS BY COMPONENT

CLIMATE ZONE	FOUNDATION LATION	CEILING FINISH R-VALUE	ROOF FINISH R-VALUE	FLOOR FINISH R-VALUE	WALL FINISH R-VALUE	GLAZING FINISH R-VALUE	GLAZING FINISH U-VALUE
4	20	41	20+R OR 10+17	30	13, 4PT	10, 4PT	0.18

ELECTRICAL SCHEDULE			
NUMBER	QTY	2D SYM	FLOOR DESCRIPTION
E01	3		220V
E02	5		BARE BULB
E03	3		BRYANT SCONCE 3
E04	3		CEILING FAN W/LIGHT
E05	2		CEILING FAN W/LIGHT
E06	5		DECORATOR GFCI OUTLET
E07	2		DECORATOR GFCI OUTLET
E08	60		DECORATOR OUTLET
E09	53		DECORATOR OUTLET
E10	20		DECORATOR SWITCH
E11	12		DECORATOR SWITCH
E12	21		DECORATOR SWITCH 3-WAY
E13	5		DECORATOR SWITCH 3-WAY
E14	6		DECORATOR SWITCH 4-WAY
E15	6		DECORATOR SWITCH 4-WAY
E16	12		DUPLEX (WEATHERPROOF)
E17	6		ENGINEER'S TABLE LAMP
E18	2		ENGINEER'S TABLE LAMP
E19	2		EXHAUST
E20	1		EXHAUST
E21	2		EXHAUST (LIGHT)
E22	3		GLASS JAR PENDANT 01
E23	1		HEMINGRAY CHANDELIER LONG
E24	1		MID-BODY MODERN
E25	5		PORCH LIGHT
E26	55		RECESSED DOWN LIGHT 6
E27	27		RECESSED DOWN LIGHT 6
E28	1		RECESSED VAPOR LIGHT
E29	1		SCONCE 3
E30	9		SURFACE MOUNTED TUBE LIGHT - MEDIUM 4 WIDE

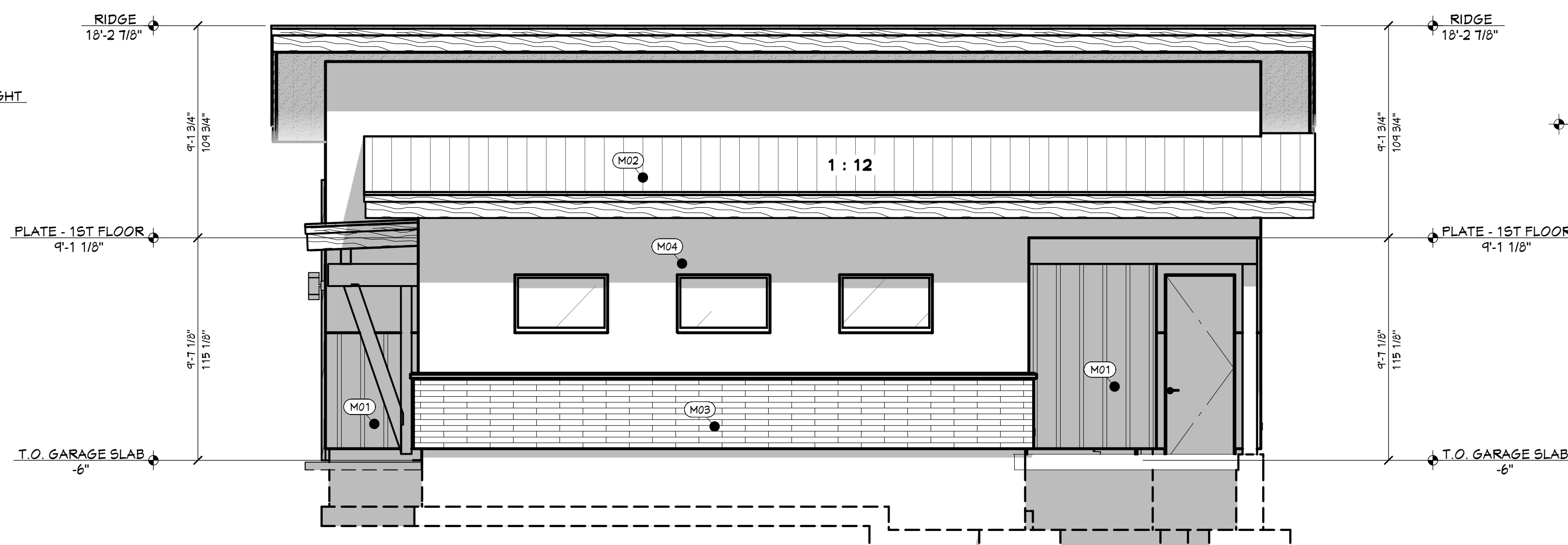
SHEET INDEX

PAGE	TITLE
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A9	WALL BRACING - BASEMENT
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A11	ROOF LAYOUT - 1ST LEVEL
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A16	SECTION VIEWS
A17	SECTION VIEWS
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A18	DETACHED SHOP
A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS

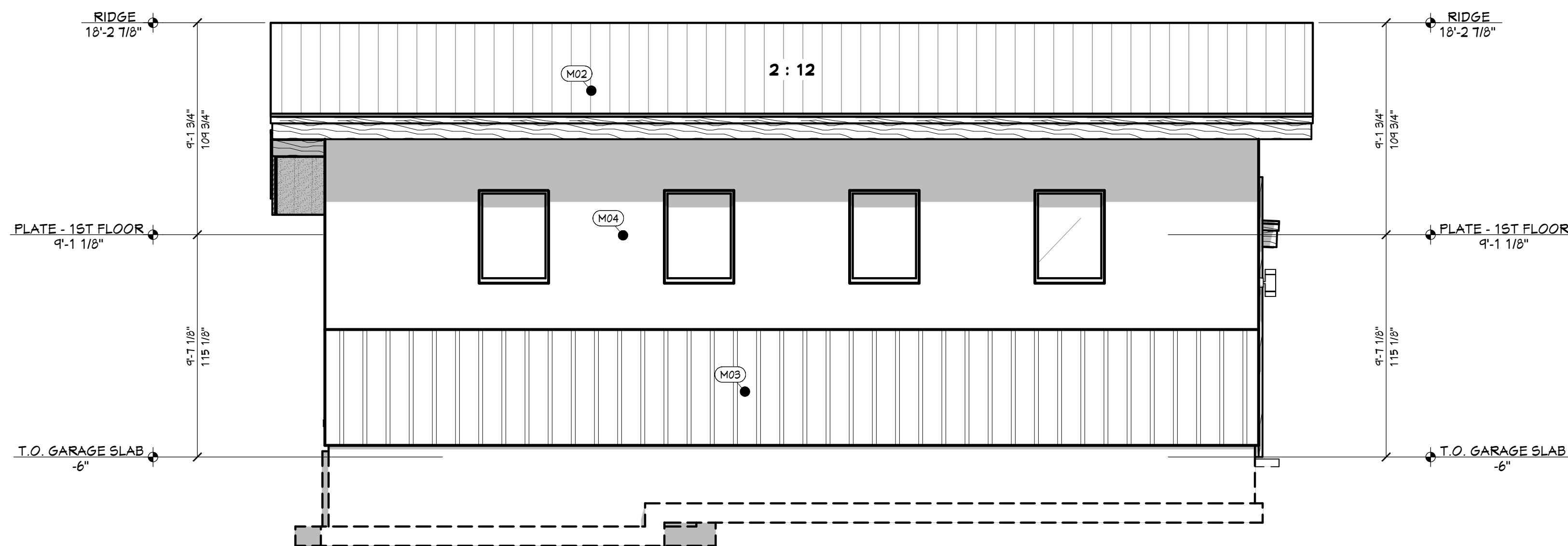




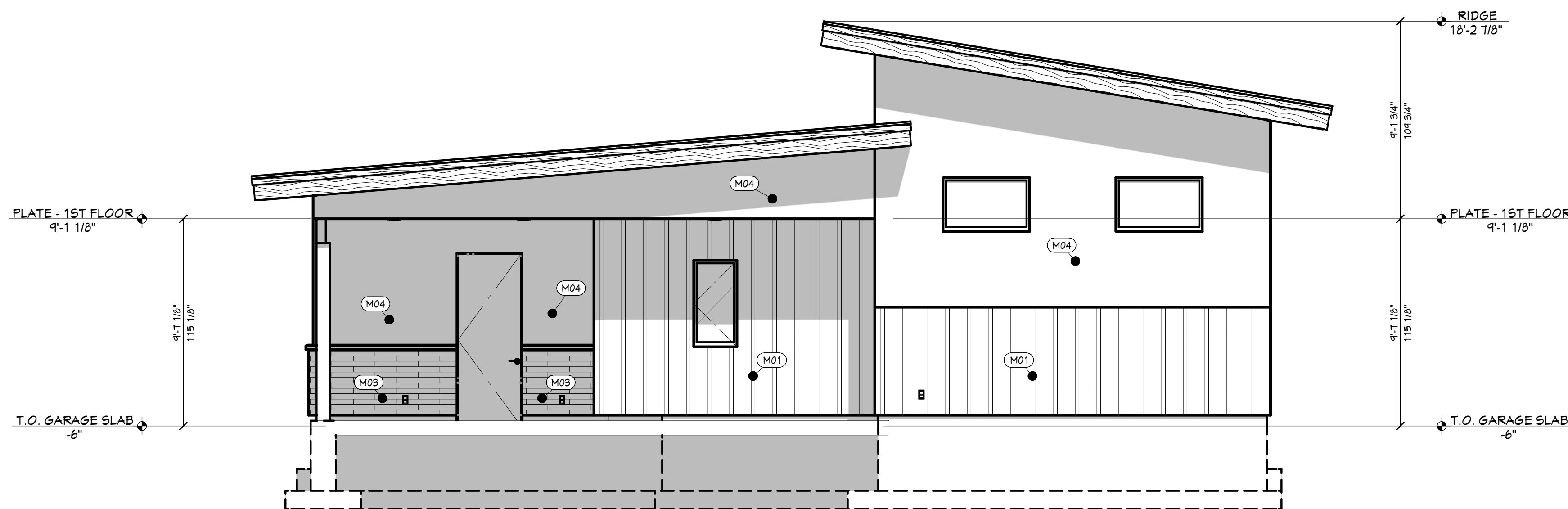
FT FRONT ELEVATION
1/4 IN = 1 FT



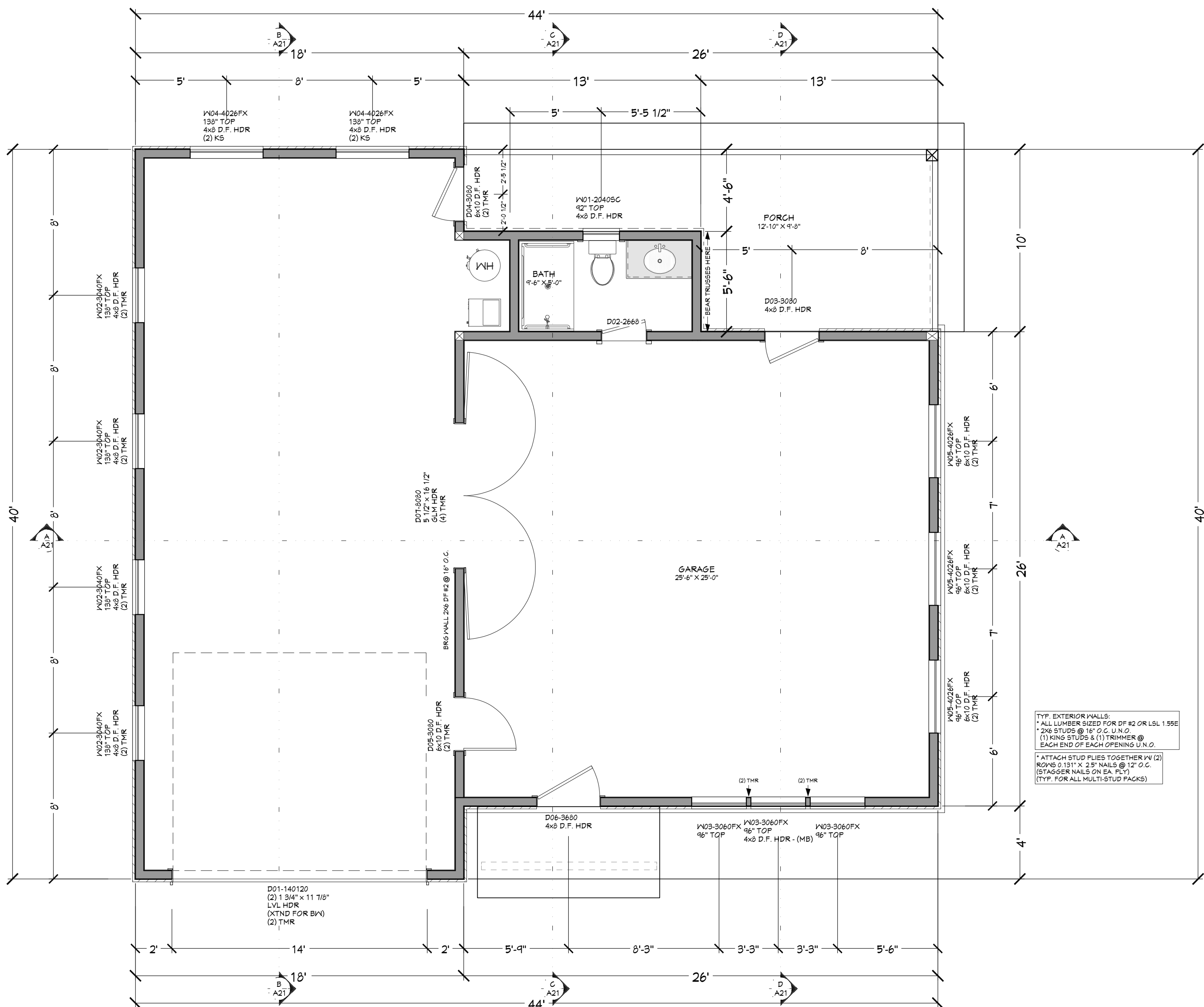
RT RIGHT ELEVATION
1/4 IN = 1 FT



LT LEFT ELEVATION
1/4 IN = 1 FT



RE REAR ELEVATION
1/4 IN = 1 FT



FLOOR PLAN - 1ST LEVEL
1/4 IN = 1 FT

EXTERIOR MATERIALS	
CALLOUT	DESCRIPTION
(M01)	MATTE BLACK-WESTERN-REVEAL&HRT-GROOVE&NR
(M02)	STANDING SEAM METAL ROOFING
(M03)	STONE VENEER - MERRILLSTONE - PELLA 24-6
(M04)	STUCCO - BENJAMIN MOORE - KENDALL CHARCOAL HC-166

WINDOW/DOOR LABEL LEGEND									
TMR (NUMBER OF TRIMMERS @ EACH END (1 TRIMMER REQ'D UNO))									
KS (KING STUD (1 KING STUD UNO))									
FS (FULL SPAN HEADER (NO MID BEARING POINTS))									
MB (FULL WIDTH HEADER (MID SPAN BEARING POINTS))									
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	WINDOW SCHEDULE	TEMP/FREED/FIB	COMMENTS	CALC # NUMBER
W01	1	I	3040FX	24"	48"	HINGED CASSETT-RL			W01
W02	1	I	3040FX	36"	48"	FIXED GLASS			W02
W03	3	I	3040FX	36"	72"	FIXED GLASS			W03
W04	2	I	4026FX	48"	30"	FIXED GLASS			W04
W05	3	I	4026FX	48"	30"	FIXED GLASS			W05

DOOR SCHEDULE									
NUMBER	QTY	FLOOR	SIZE	WIDTH	HEIGHT	TYPE	TEMP/FREED/FIB	COMMENTS	CALC # NUMBER
D01	1	I	140120	16"	144"	GARAGE			D01
D02	1	I	2668 L EX	30"	80"	HINGED			D02
D03	1	I	3040 L EX	36"	80"	HINGED			D03
D04	1	I	3040 R EX	36"	80"	HINGED			D04
D05	1	I	3040 R IN	36"	80"	HINGED			D05
D06	1	I	3640 L EX	42"	80"	HINGED			D06
D07	1	I	2040 LR IN	36"	80"	DOUBLE HINGED			D07

MAIN LEVEL NOTES:
ALL ANGLE 45° UNO
2x6 EXT. WALLS @ 16" O.C.
9'-1 1/8" PLATE HEIGHT UNO
ALL PARTITION DIMENSIONS
ARE TO FACE OF STUD

MAIN LEVEL	62	sq. ft.
GARAGE	1403	sq. ft.
COV'D PORCH/DECK	222	sq. ft.

SHEET INDEX	
PAGE	TITLE
A1	COVER SHEET
A2	SITE PLAN
A3	LANDSCAPE PLAN
A4	FLOOR PLAN - 1ST LEVEL
A5	FLOOR PLAN - BASEMENT
A6	FOUNDATION
A7	DETAIL VIEWS
A8	WALL BRACING - 1ST LEVEL
A9	WALL BRACING - BASEMENT
A10	FLOOR FRAMING - 1ST LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF OVERVIEW
A13	ELEVATIONS
A14	ELEVATIONS
A15	SECTION VIEWS
A16	SECTION VIEWS
A17	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - BASEMENT
A18	DETACHED SHOP
A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS



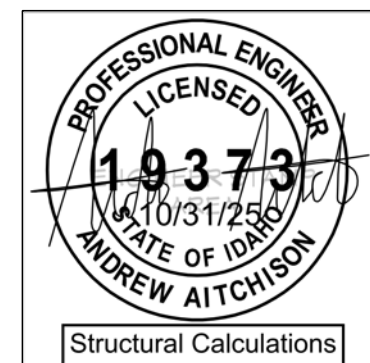
SCAN FOR
ENGINEERED CALCS



SCAN FOR
CURRENT PLAN



SCAN FOR
RENDERINGS



PROJECT NO.
25-005

WOOD RESIDENCE
13792 SWEET IRON COURT VALLEY CO., ID



CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION, AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.

SHEET SIZE
30" x 42"

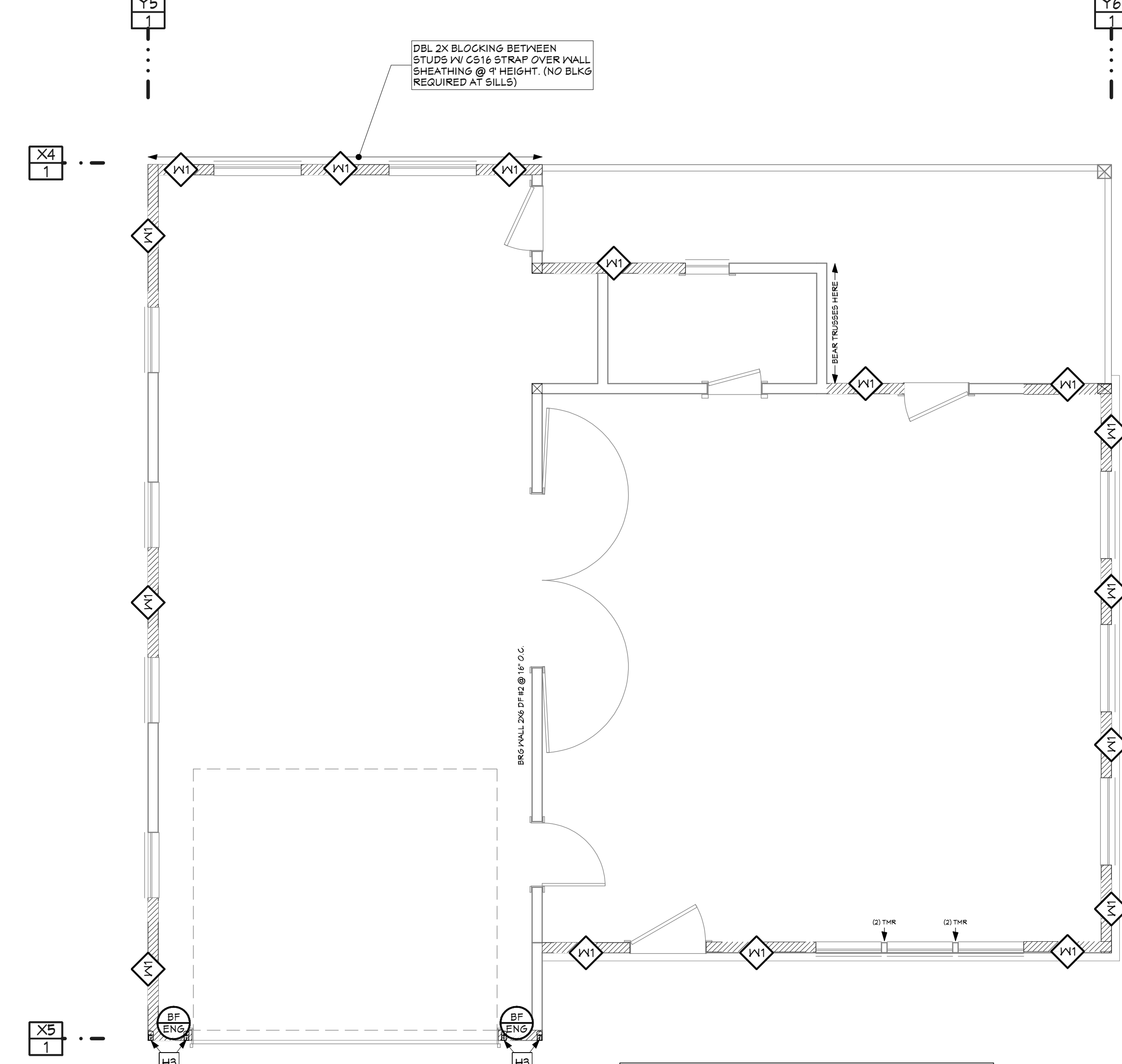
INITIAL DATE: 7/19/2025
PRINT DATE: 11/4/2025

DRAWN BY:
Steve

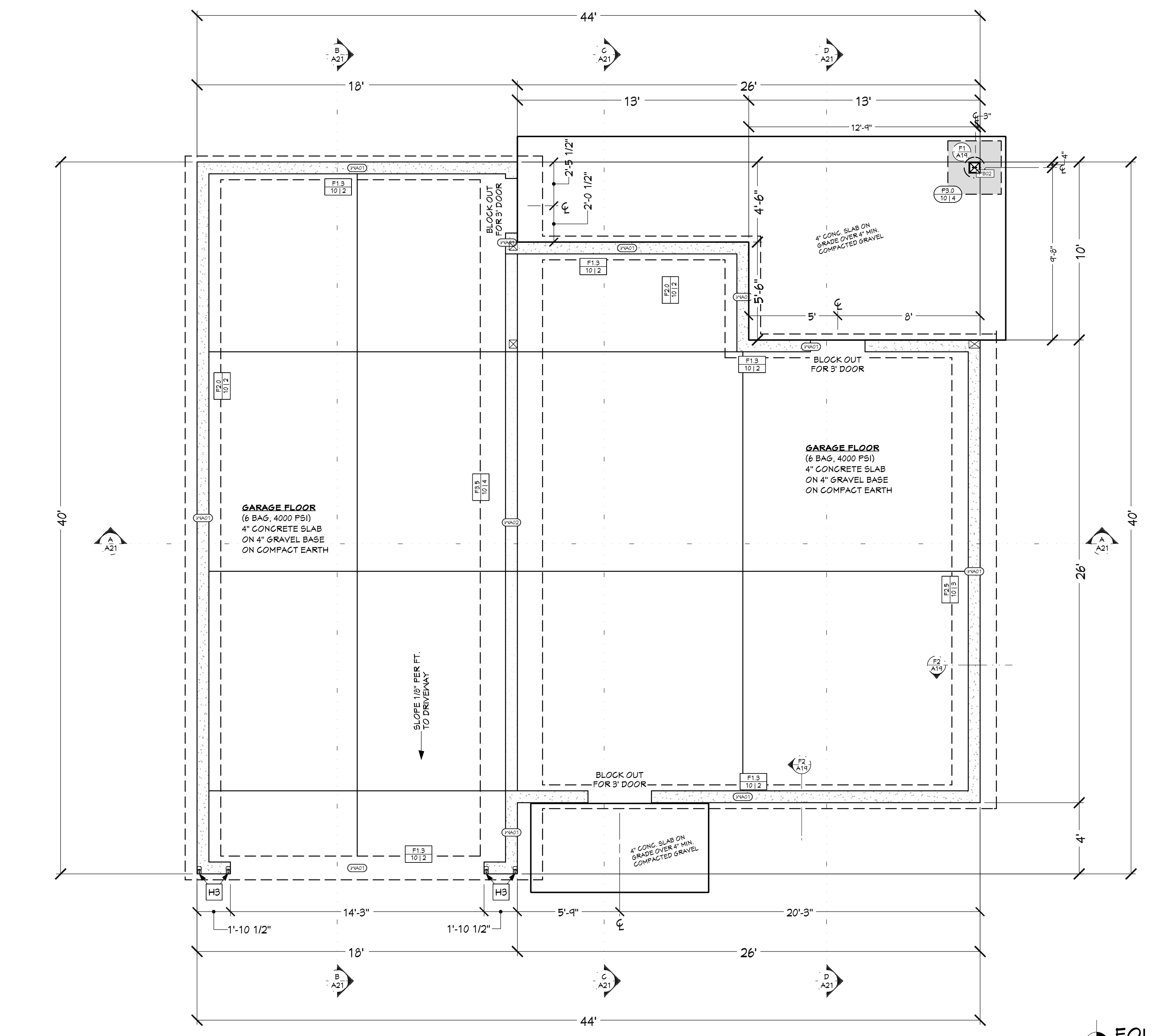
DETACHED SHOP



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A18
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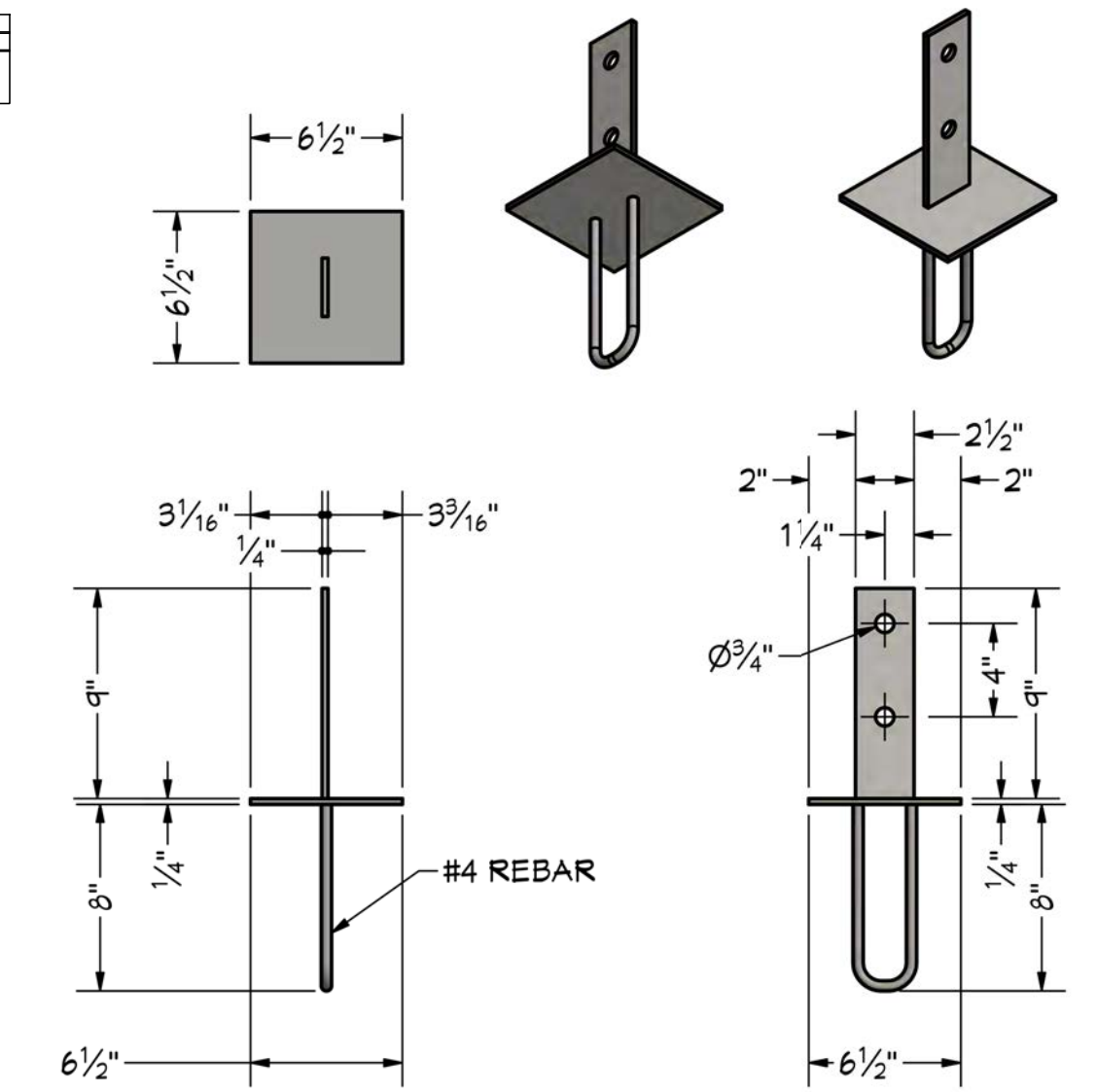


WALL BRACING PLAN - 1ST LEVEL
1/4 IN = 1 FT



FOUNDATION PLAN
1/4 IN = 1 FT

CALLOUT	STRAP TYPE	HOLD-DOWN SCHEDULE	SPF STUDS
H3	STHD14 (N/A WHERE APPLICABLE)	(S0) 160 SINKERS	2

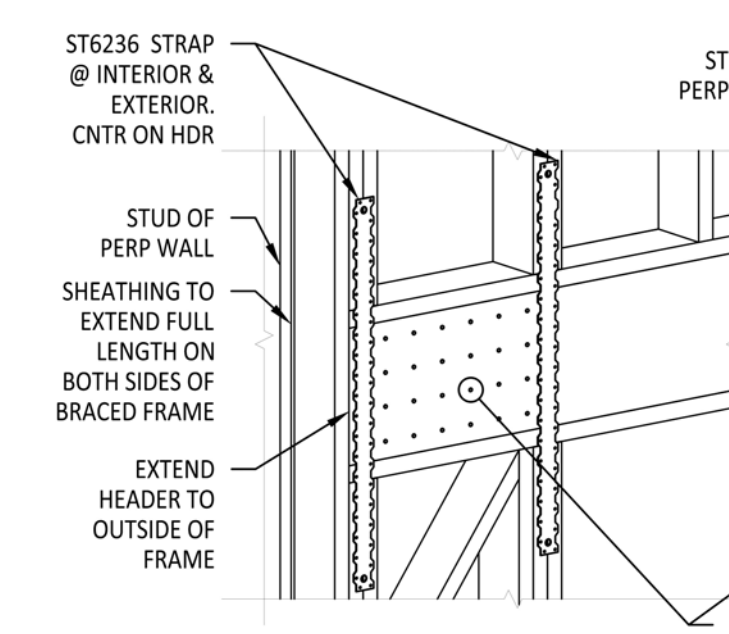


KNIFE PLATE 8X8 POST
1 1/2 IN = 1 FT

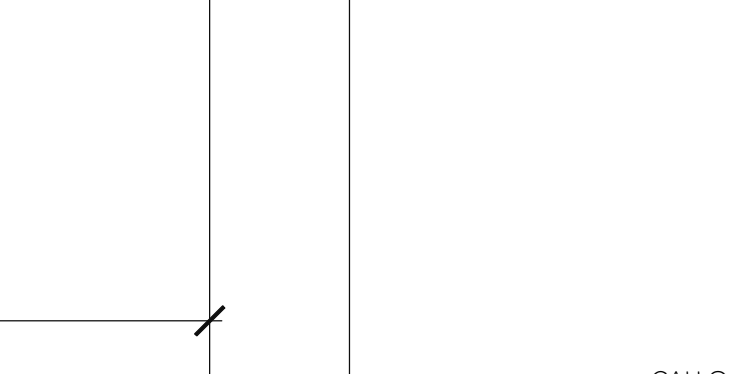
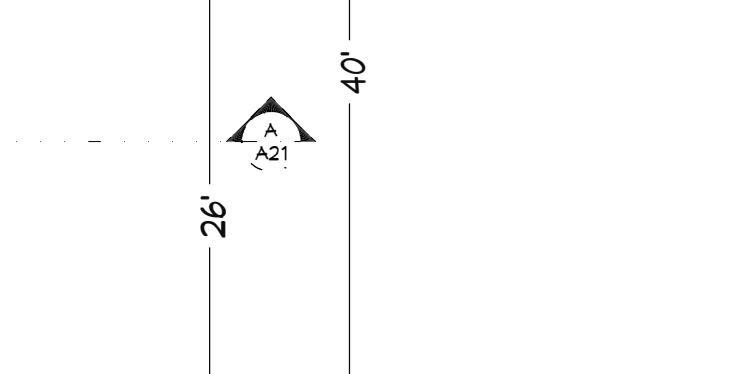
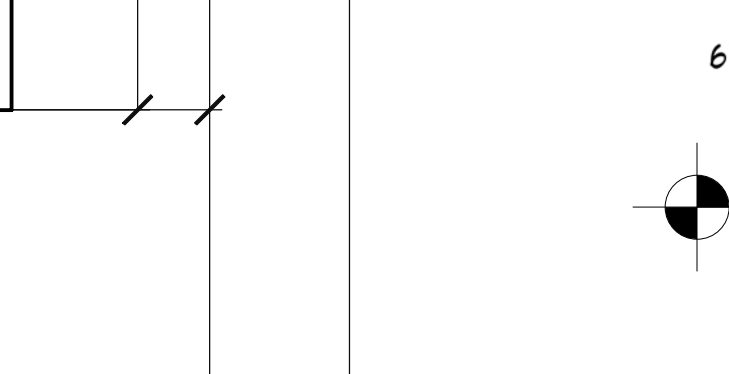
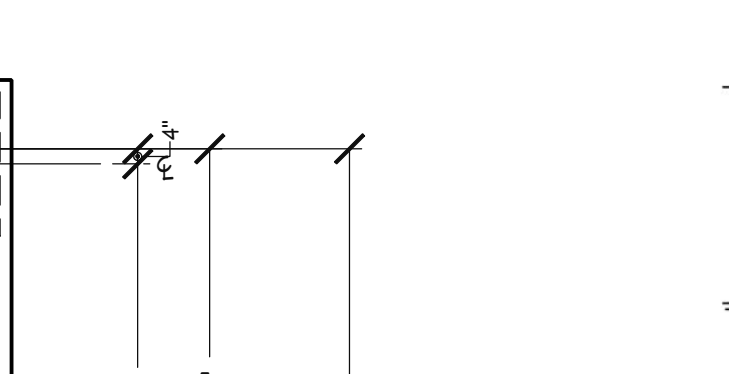
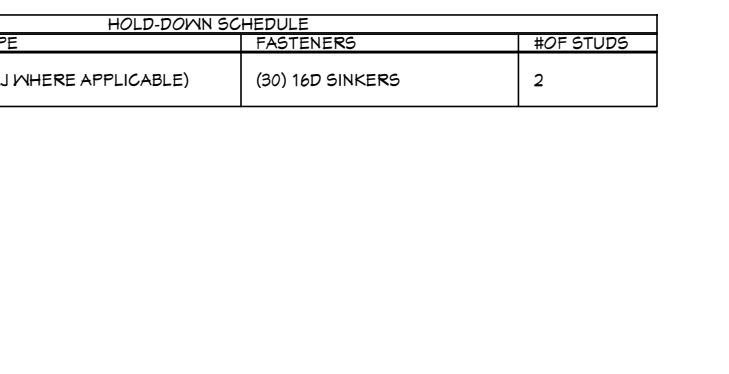
CALLOUT	FOOTING SIZE	REINFORCEMENT	QTY
F1	16" X 10"	(2) #4 CONT. REBAR	1
F2	24" X 10"	(2) #4 CONT. REBAR	1
F3	30" X 10"	(3) #4 CONT. REBAR	1
F4	42" X 10"	(4) #4 CONT. REBAR	1

CALLOUT	FOOTING SIZE	REINFORCEMENT	QTY
F1	36" X 36" X 10"	(4) #4 REBAR E.W.	1

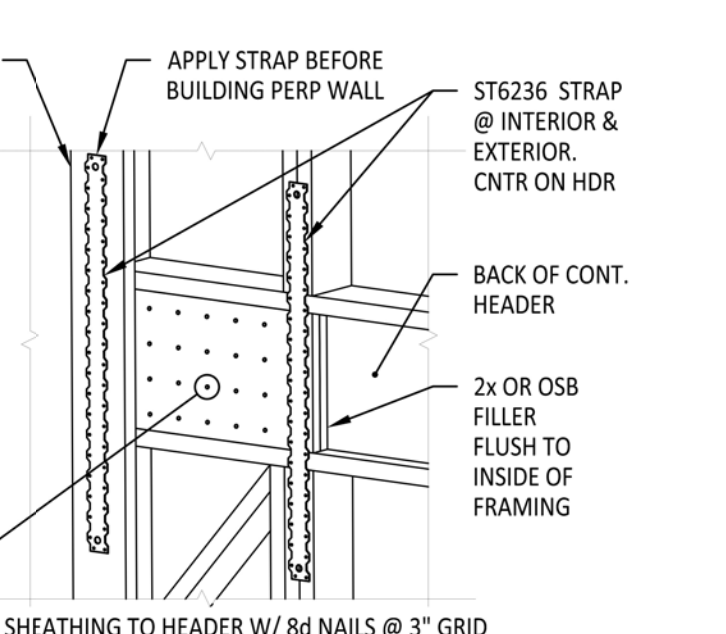
BRACED FRAME - S1 DETAIL
NTS



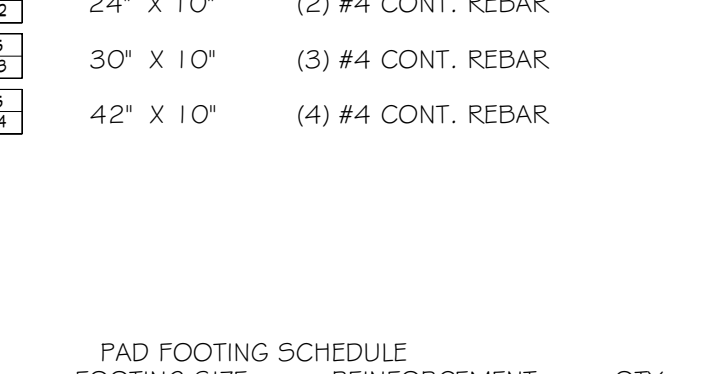
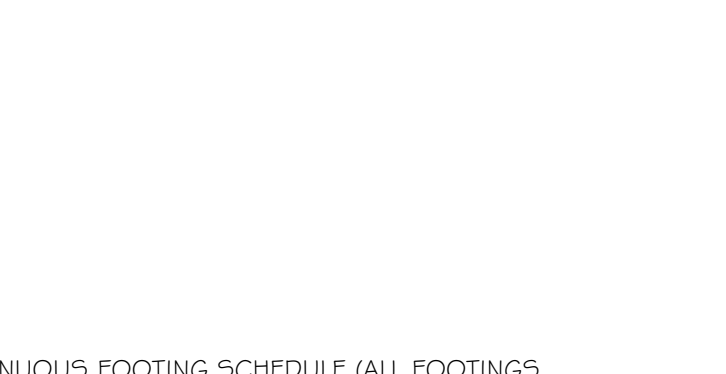
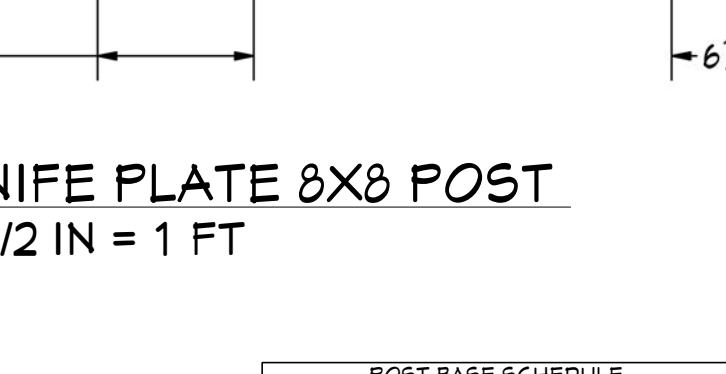
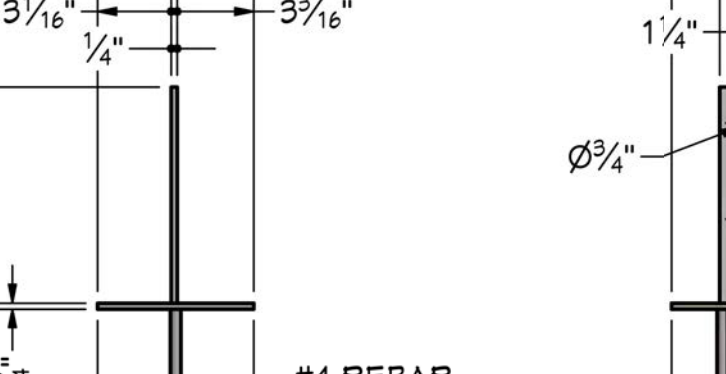
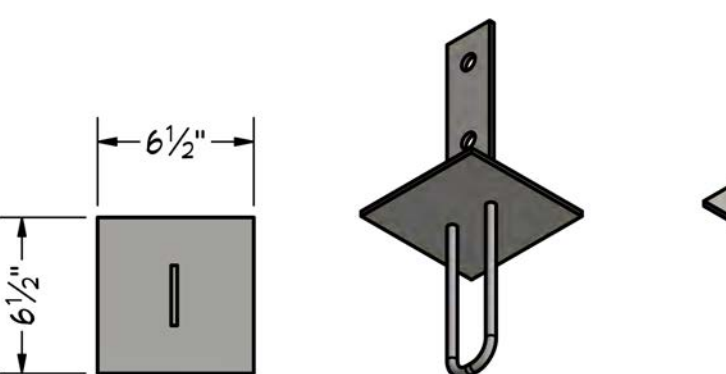
BRACED FRAME - S3 DETAIL
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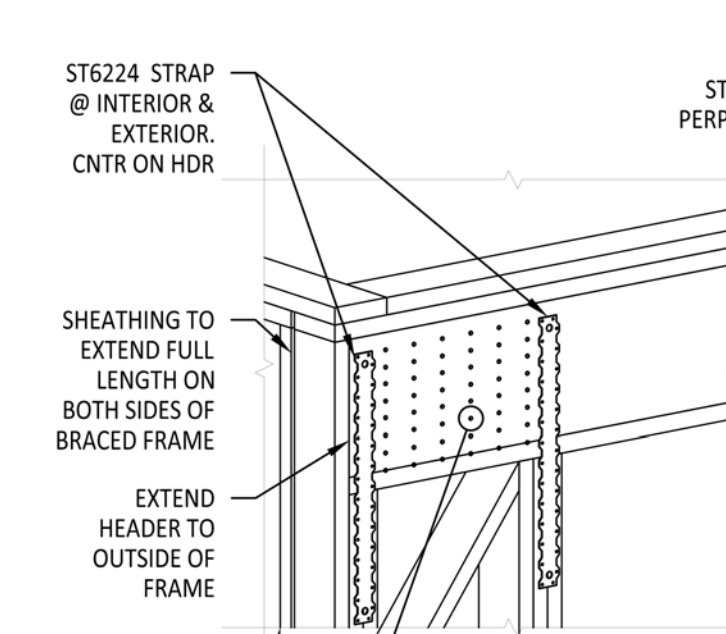
BRACED FRAME - S1 DETAIL
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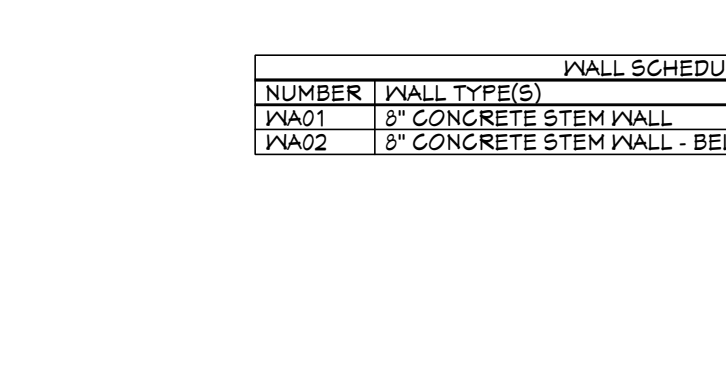
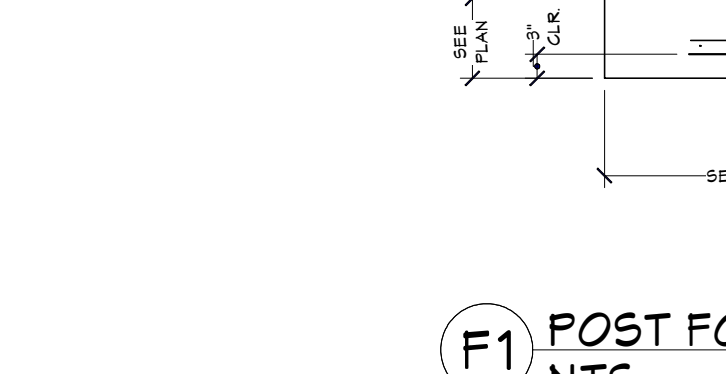
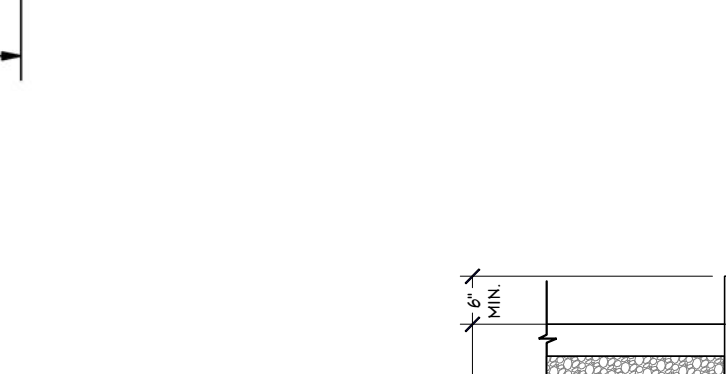
BRACED FRAME - S3 DETAIL
NTS



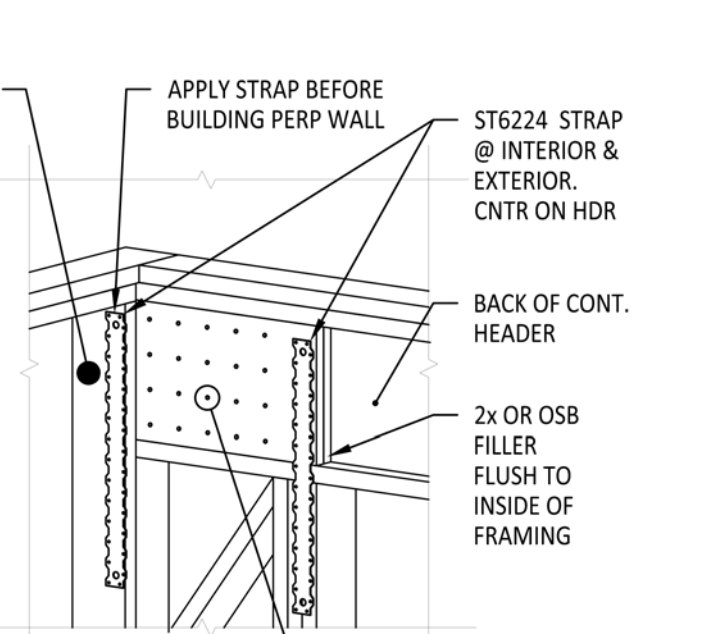
BRACED FRAME - S2 DETAIL
NTS



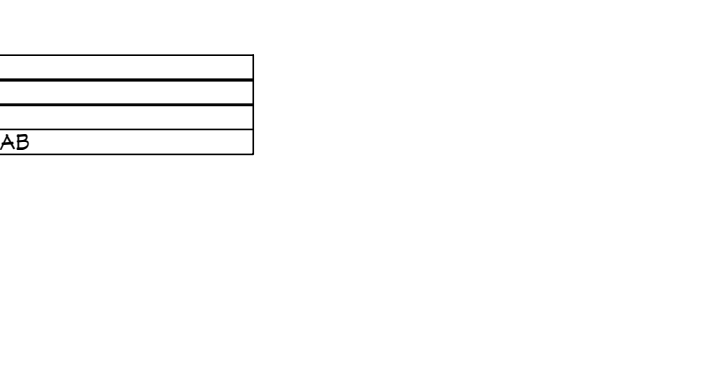
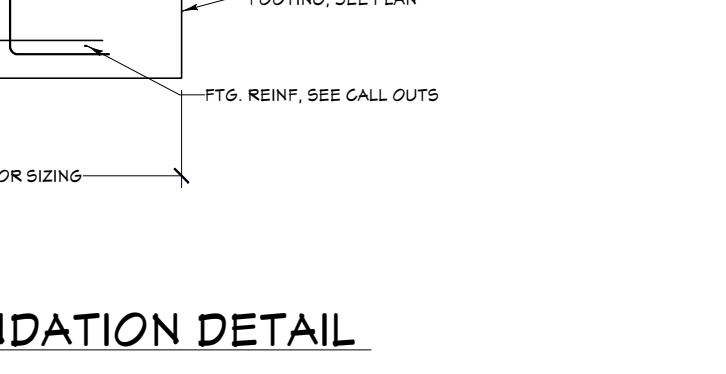
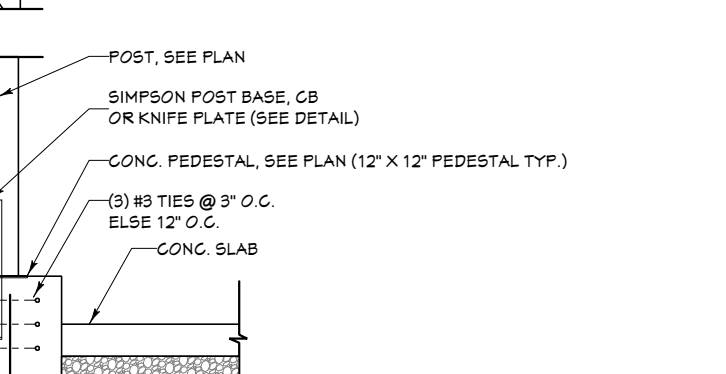
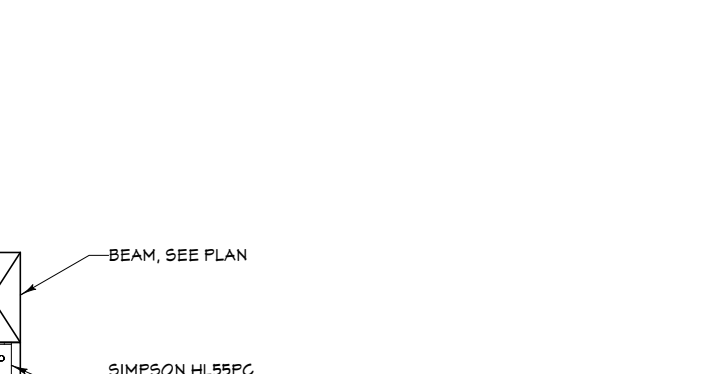
BRACED FRAME - S4 DETAIL
NTS



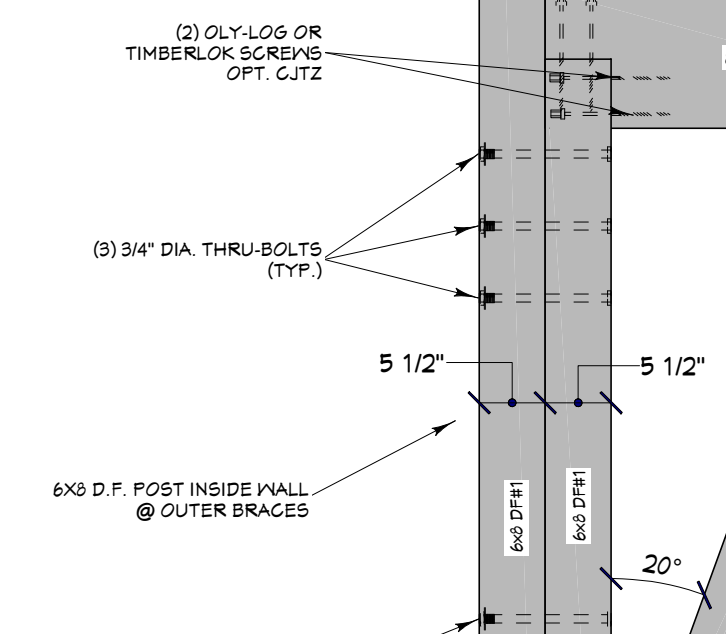
BRACED FRAME - S2 DETAIL
NTS



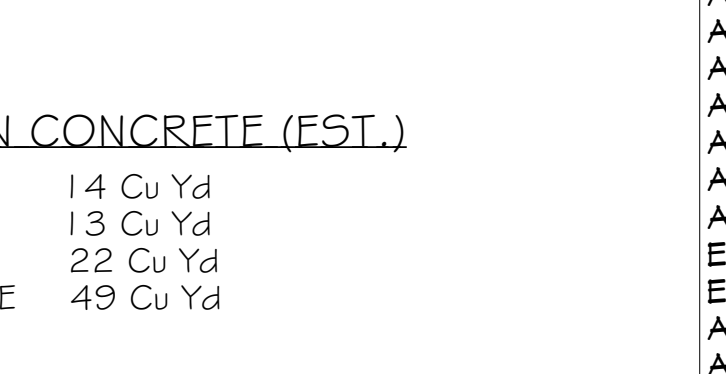
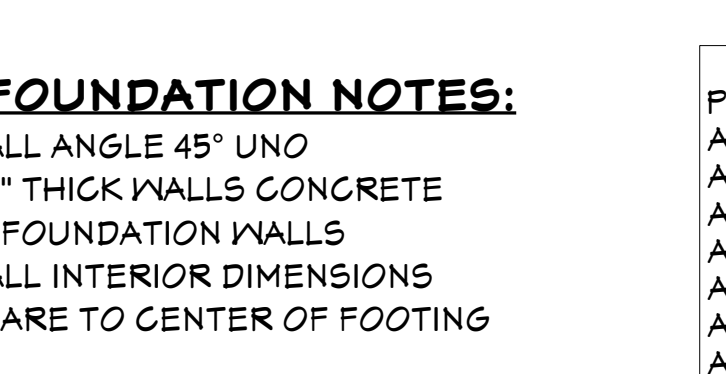
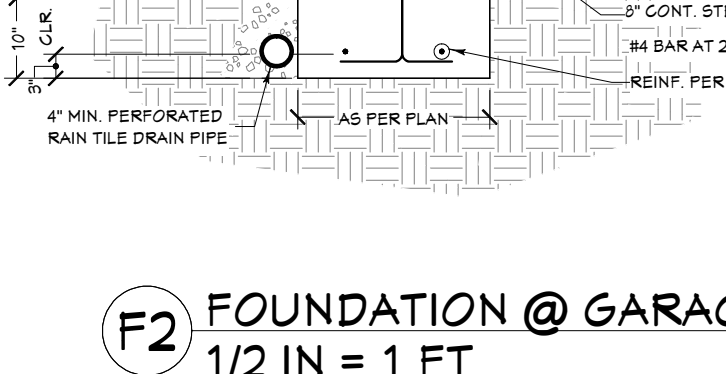
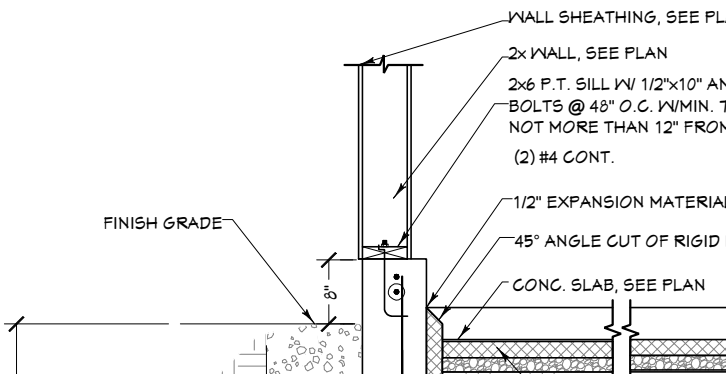
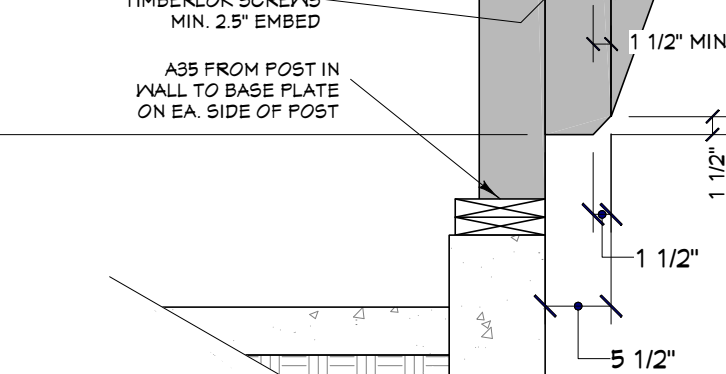
BRACED FRAME - S4 DETAIL
NTS



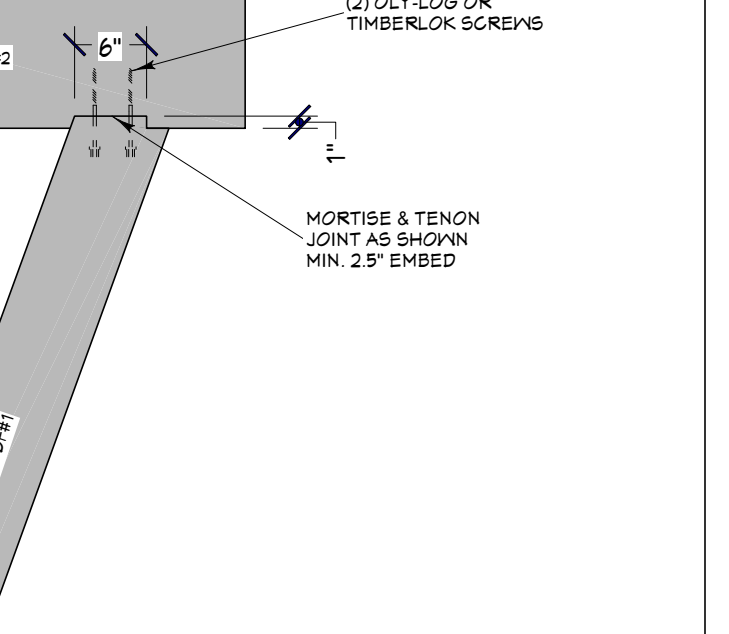
BRACED FRAME - S2 DETAIL
NTS



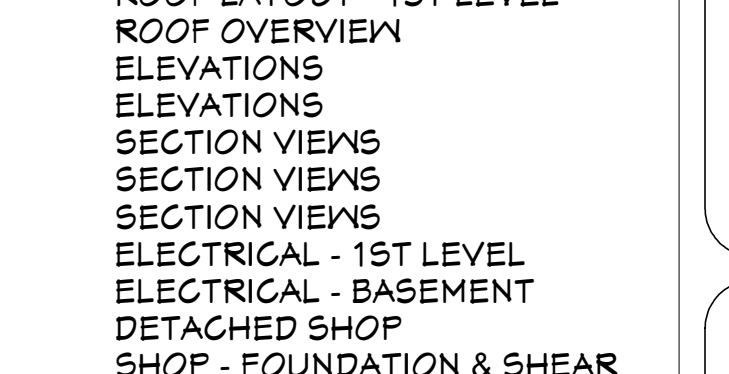
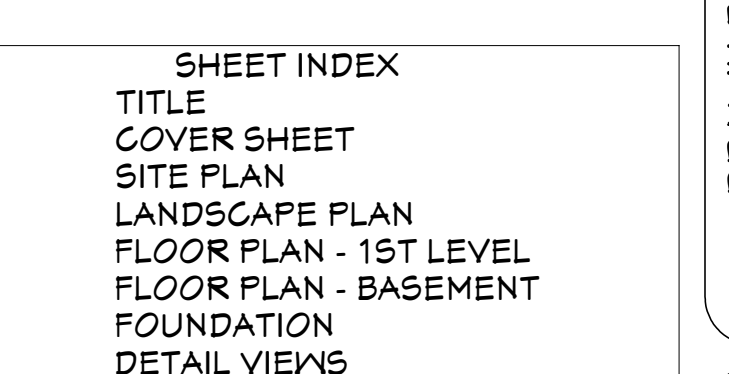
BRACED FRAME - S4 DETAIL
NTS



BRACED FRAME - S2 DETAIL
NTS



BRACED FRAME - S4 DETAIL
NTS



SCAN FOR
ENGINEERED CALCS

SCAN FOR
CURRENT PLAN

SCAN FOR
RENDERINGS

PROJECT NO.
25-005

WOOD RESIDENCE
13792 SWEET IRON COURT VALLEY CO., ID

INITIAL DATE: 7/19/2025
PRINT DATE: 11/14/2025

DRAWN BY: Steve

SHOP - FOUNDATION & SHEAR

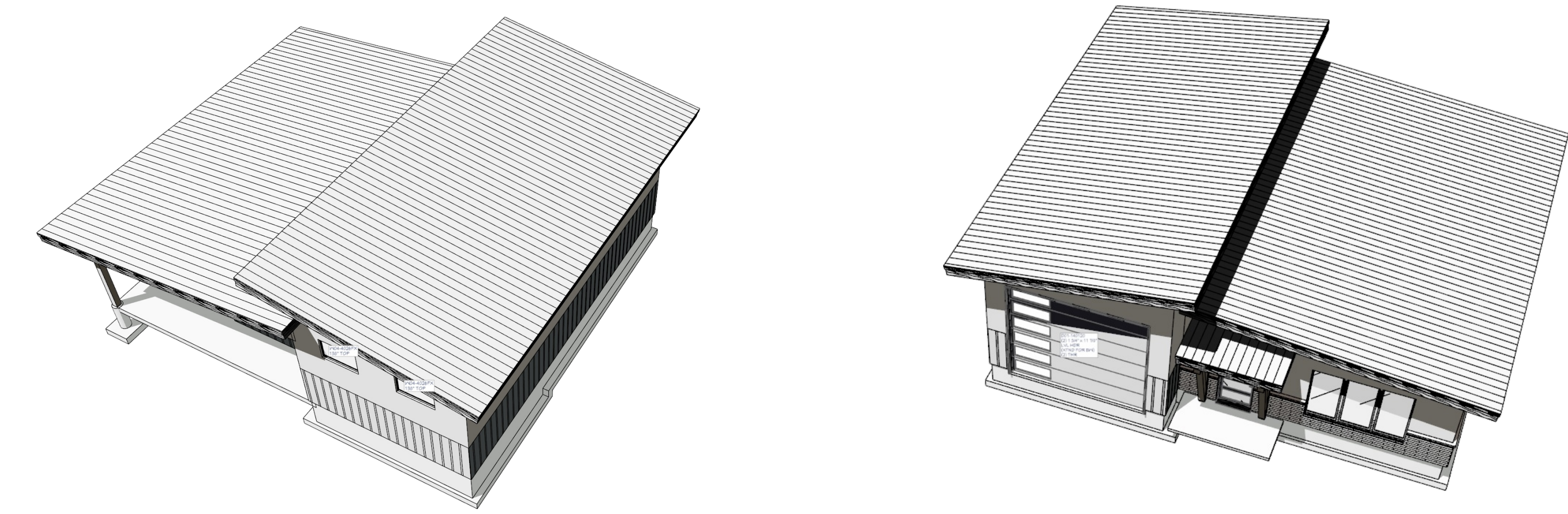
SHEET NUMBER
A19
PAGE 21 OF 23

CONTRACTOR TO VERIFY ALL DETAILS, DIMENSIONS, AND SPECIFICATIONS PRIOR TO CONSTRUCTION, AND REPORT ANY OMISSIONS AND/OR ERRORS TO SMC DESIGN. THE PURCHASER OR BUILDER OF THIS PLAN RELEASES SMC DESIGN FROM ANY CLAIMS, LITIGATIONS OR SUITS THAT MAY ARISE DURING CONSTRUCTION OR ANYTIME THEREAFTER.

FOUNDATION NOTES:
ALL ANGLE 45° UNO
8" THICK WALLS CONCRETE
FOUNDATION WALLS
ALL INTERIOR DIMENSIONS
ARE TO CENTER OF FOOTING

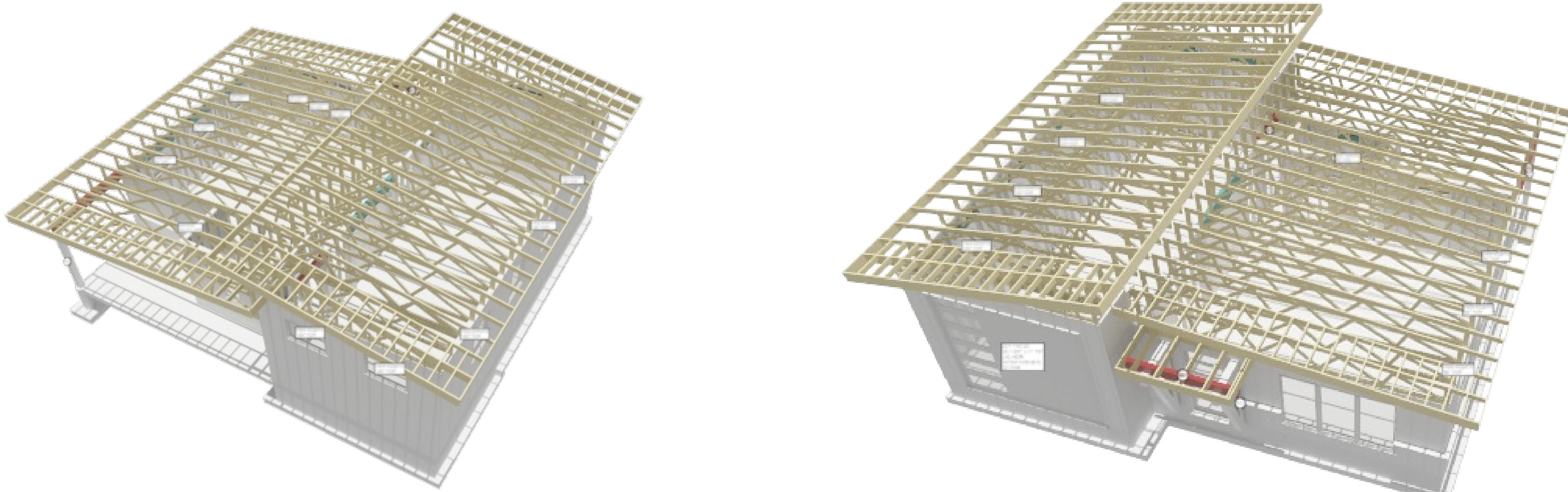
FOUNDATION CONCRETE (EST.)
FOOTING 14 Cu Yd
STEM WALLS 13 Cu Yd
CONCRETE SLAB 22 Cu Yd
TOTAL CONCRETE 49 Cu Yd

SHEET INDEX
A1 COVER SHEET
A2 SITE PLAN
A3 LANDSCAPE PLAN
A4 FLOOR PLAN - 1ST LEVEL
A5 FLOOR PLAN - BASEMENT
A6 FOUNDATION
A7 DETAIL VIEWS
A8 WALL BRACING - 1ST LEVEL
A9 WALL BRACING - BASEMENT
A10 FLOOR FRAMING - 1ST LEVEL
A11 ROOF LAYOUT - 1ST LEVEL
A12 ROOF OVERVIEW
A13 ELEVATIONS
A14 ELEVATIONS
A15 SECTION VIEWS
A16 SECTION VIEWS
A17 SECTION VIEWS
E1 ELECTRICAL - 1ST LEVEL
E2 ELECTRICAL - BASEMENT
A18 DETACHED SHOP
A19 SHOP - FOUNDATION & SHEAR
A20 SHOP ROOF & ELECTRICAL
A21 SHOP - SECTION VIEWS



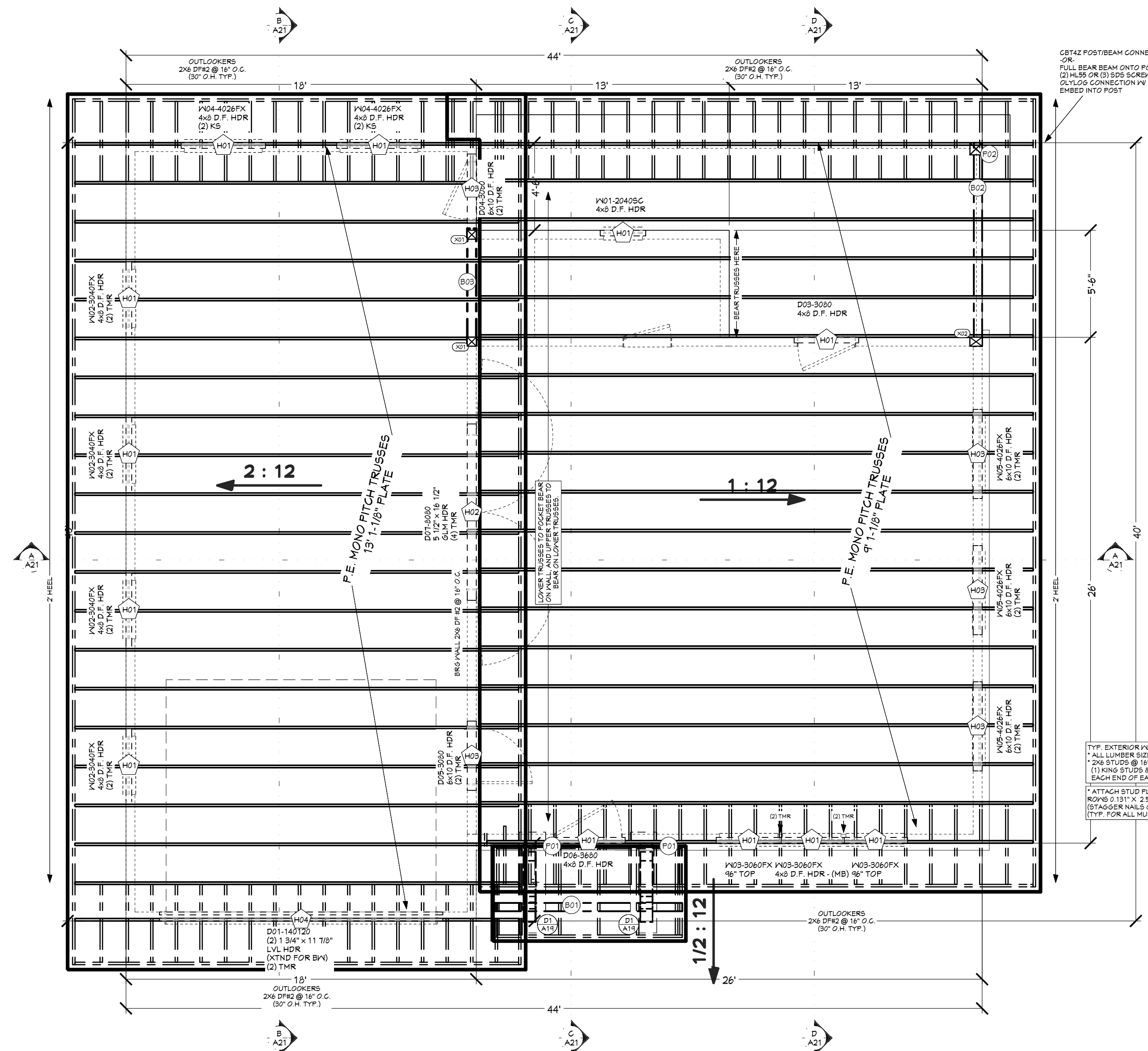
ROOF OVERVIEW - REAR

ROOF OVERVIEW - FRONT

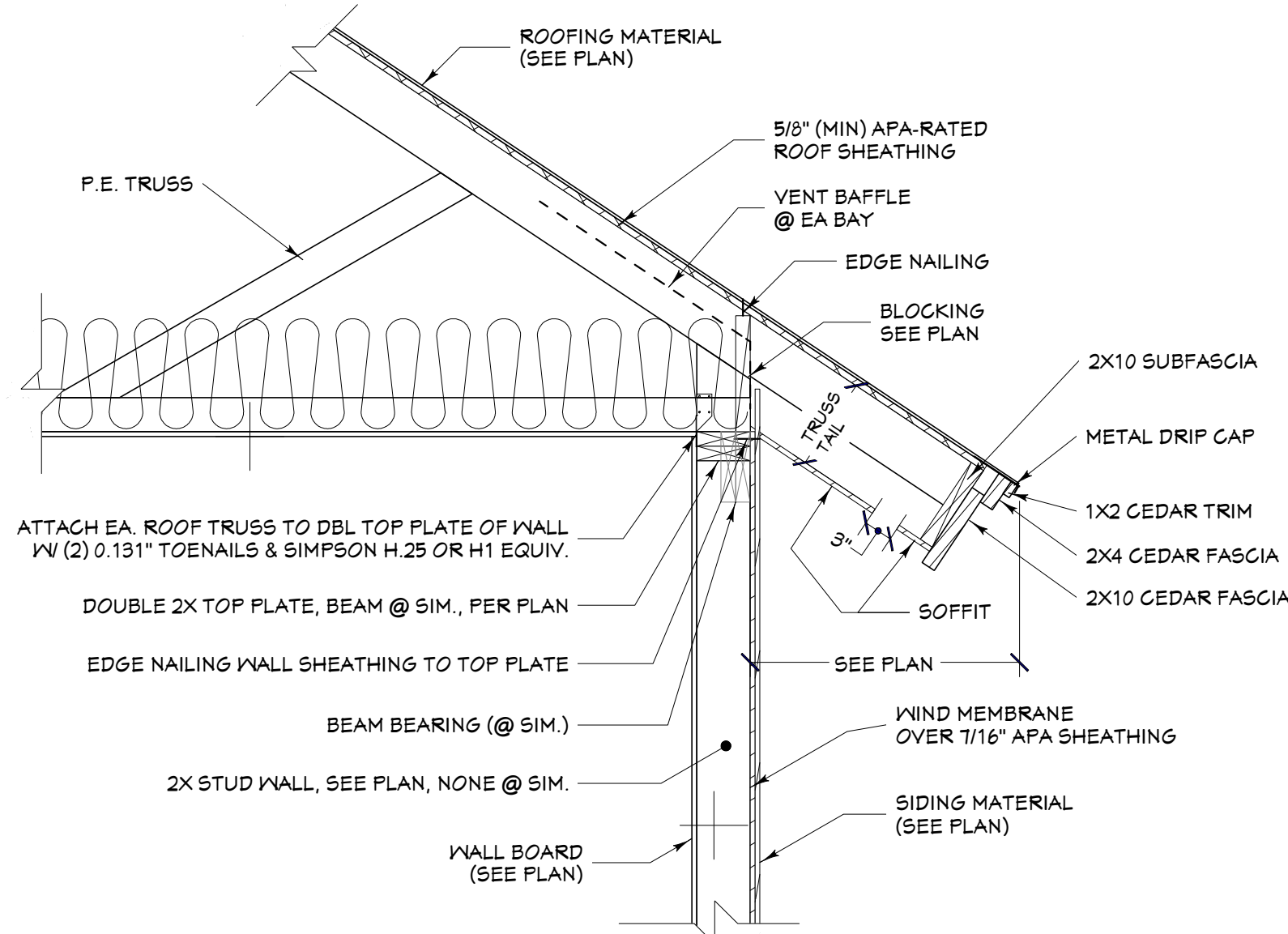


ROOF FRAMING - 1ST LEVEL - REAR

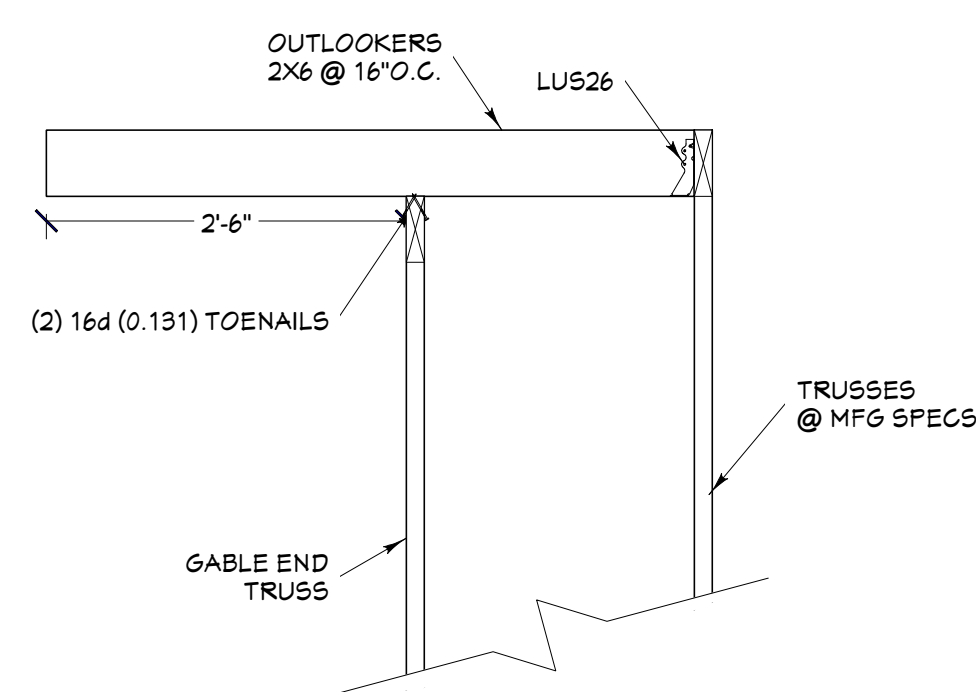
ROOF FRAMING - 1ST LEVEL - FRONT



ROOF LAYOUT - 1ST LEVEL
1/4 IN = 1 FT



EAVE DETAIL
3/4 IN = 1 FT



OUTLOOKER DETAIL
3/4 IN = 1 FT

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X6 D.F.
H02	(1) 5 1/2 X 18 1/2 SLM
H03	(1) 6X10 D.F.
H04	(2) 1 3/4 X 11 1/2 LVL

POST BEARING TO HAVE SOLID BEARING TO	
NO.	BEARING AREA (IN)
X01	5 1/2 X 5 1/2
X02	5 1/2 X 1 1/2

POST SCHEDULE			
NO.	QTY	FLR.	NOTES
P01	2	1	6X8 D.F. #2
P02	1	1	8X8 D.F. #2

BEAM SCHEDULE								
NO	F.L.R	PLY(S)	NOTES	CTR LG +/-	MIN BRG	T.O BEAM	B.O BEAM	CALC #
B01	1	1	(B-01) 5 1/8 X 10 1/2 GLULAM	9'-7 3/8"		8'-10 1/8"	T-11 5/8"	1
B02	1	1	(B-02) 5 1/8 X 13 1/2 GLULAM	10'-5 1/2"		9'-1 1/8"	T-11 5/8"	2
B03	1	1	(B-03) 5 1/2 X 13 1/2 GLULAM	6'		9'-1 1/8"	T-11 5/8"	3

HANGER SCHEDULE				
CALLOUT	MODEL	TOP NAILS	SEAT LG	MEMBER NAILS
				FACE NAILS

ROOF MATERIALS
90 DEG. FLASHING 2 Ft
BEND TO SLOPE FLASHING 48 Ft
METAL ROOFING 23 1/2 Sq. Ft.
OSB 71 Ea
GABLE FASCIA 1 08 Ft
DAVE FASCIA 134 Ft
DRIF EDGE 26 1 Ft

ROOF FRAMING NOTES:
ALL EAVE OVERHANGS 36" UNO
ALL GABLE OVERHANGS 30" UNO

EXTERIOR LIGHTING NOTES:

All exterior lighting shall use full cutoff luminaires with the light source downcast and fully shielded, with the following exceptions:

(A) Luminaires With Maximum Output Of One Thousand Lumens: Luminaires that have a maximum output of one thousand (1,000) lumens per fixture, regardless of number of lamps (equal to one 60-watt incandescent light), the bulb is not visible, and the luminaire has an opaque top or is under an opaque structure. (See section 3.14.03, figure 3 of this chapter.)

(B) Floodlights: Floodlights with external shielding shall be angled, provided, that no light is directed above a twenty five degree (25°) angle measured from the vertical line from the center of the light extended to the ground, and only if the luminaire does not cause glare or light to shine on adjacent property or public rights of way (see section 3.14.03, figure 6 of this chapter). Photocells with timers that allow a floodlight to go on at dusk and off by eleven o'clock (11:00) P.M. are encouraged.

(C) Residential Holiday Lighting: Residential holiday lighting from November 1 to February 1. Flashing holiday lights on residential properties are discouraged. Holiday lights are encouraged to be turned off by eleven o'clock (11:00) P.M.

(D) Commercial Holiday Lighting: Commercial holiday lighting from November 1 to March 15. Holiday lights are encouraged to be controlled by timers.

(E) Sensor Activated Luminaires: Sensor activated luminaires shall be permitted, provided:

- It is located in such a manner as to prevent glare and lighting onto properties of others or into a public right of way.
- The luminaire is set to only go on when activated and to go off within five (5) minutes after activation has ceased;
- The luminaire shall not be triggered by activity off the property.

4. Full cutoff luminaires are used with the light source downcast and fully shielded.

(F) Emergency Lighting: Vehicular lights and all temporary emergency lighting needed by the fire and police departments, or other emergency services.

(G) Up-lighting For Flags: Up-lighting for flags, provided the flag is of a government and the maximum lumen output is one thousand three hundred (1,300) lumens. Flags are encouraged to be taken down at sunset to avoid the need for lighting.

(H) Lighting Of Communication Towers: Lighting of radio, communication and navigation towers, provided the owner or occupant demonstrates that the federal aviation administration (FAA) regulations can only be met through the use of lighting that does not comply with this chapter.

(I) Airport Lighting: Lighting at the McCall Municipal Airport, provided the owner or occupant demonstrates that the federal aviation administration (FAA) regulations can only be met through the use of lighting that does not comply with this chapter.

(J) Neon Lights: Neon lights permitted pursuant to chapter 5, "Signs", of this title.

(K) Luminaires Used For Playing Fields: Luminaires used for playing fields shall be exempt from the height restriction, provided all other provisions of this chapter are met and the light is used only while the field is in use. (Ord. 940, 2-11-2016)

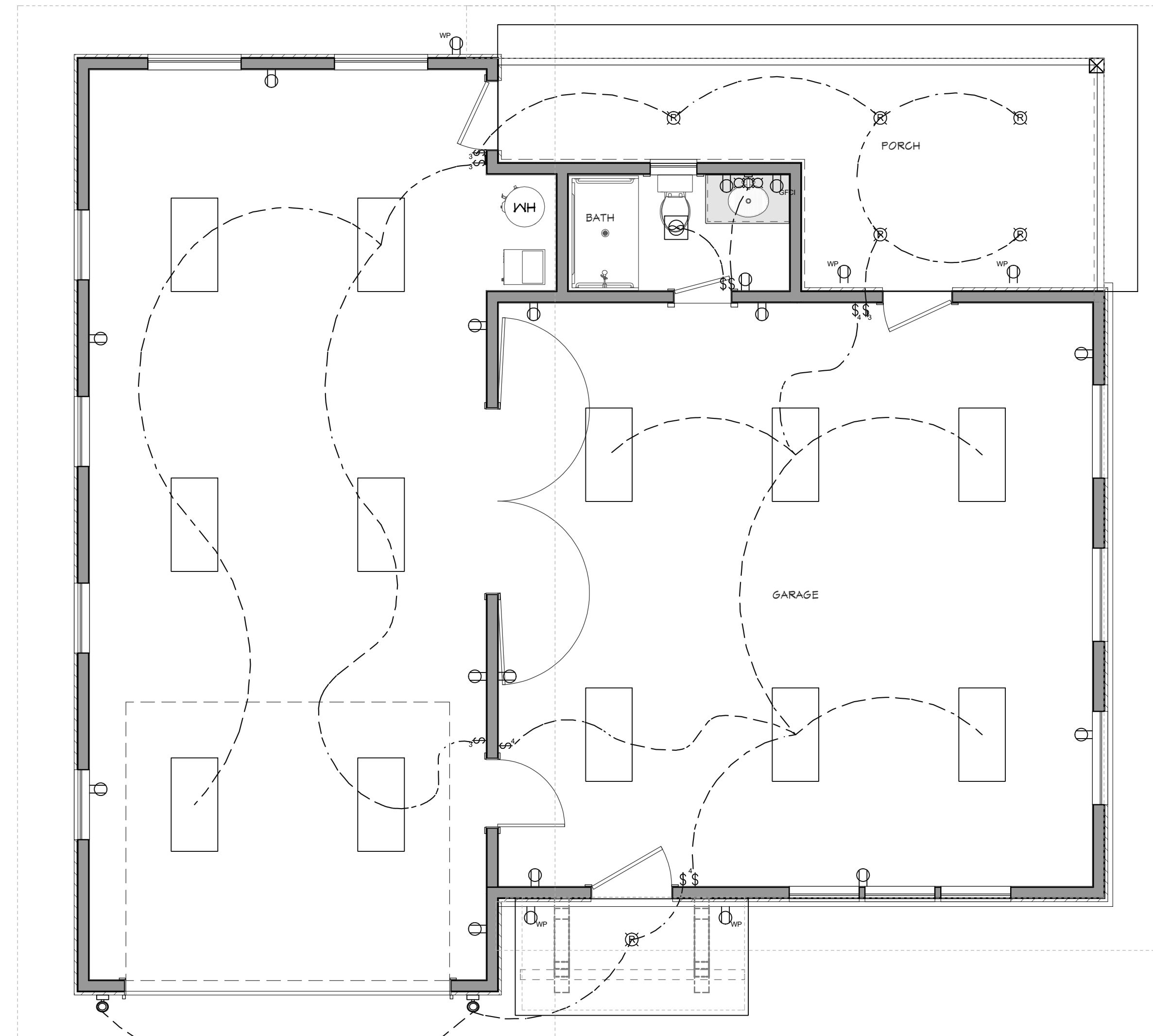
PLACEMENT AND HEIGHT:

Private Property: Freestanding luminaires on private property in residential zones shall be mounted at a height equal to or less than the sum of H + (D/D+5), where D is the distance in feet to the nearest property boundary, but shall not be higher than fifteen feet (15') from ground level to the top of the luminaire, whichever is less.

Example

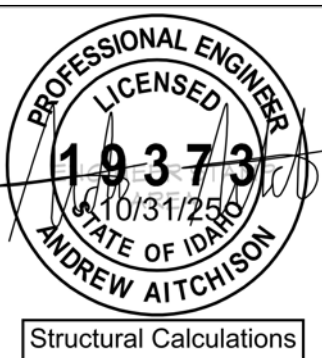
Pole Height	Distance To Property Line
15 feet	36 feet (36/6 = 12+3=15)
12 feet	27 feet (27/3 = 9+3=12)
9 feet	18 feet (18/3 = 6+3=9)

All exterior lighting shall not cause light trespass and shall protect adjacent properties from glare and excessive lighting.



ELECTRICAL - 1ST LEVEL
1/4 IN = 1 FT

ELECTRICAL SCHEDULE		
NUMBER	QTY	20 SYM FLOOR DESCRIPTION
E01	1	BRYANT SCONCE 3
E02	1	DECORATOR GFCI OUTLET
E03	15	DECORATOR OUTLET
E04	3	DECORATOR SWITCH
E05	4	DECORATOR SWITCH 3-WAY
E06	3	DECORATOR SWITCH 4-WAY
E07	5	DUPLEX (WEATHERPROOF)
E08	1	EXHAUST
E09	2	PORCH LIGHT
E10	6	RECESSED DOWN LIGHT G
E11	12	SURFACE MOUNTED TUBE LIGHT - MEDIUM 4 WIDE



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SHEET SIZE
30" x 42"

INITIAL DATE: 7/19/2025
PRINT DATE: 11/4/2025

DRAWN BY:
Steve



SHEET NUMBER
A20
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SHOP ROOF & ELECTRICAL



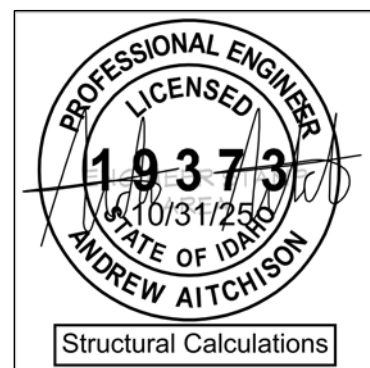
SCAN FOR
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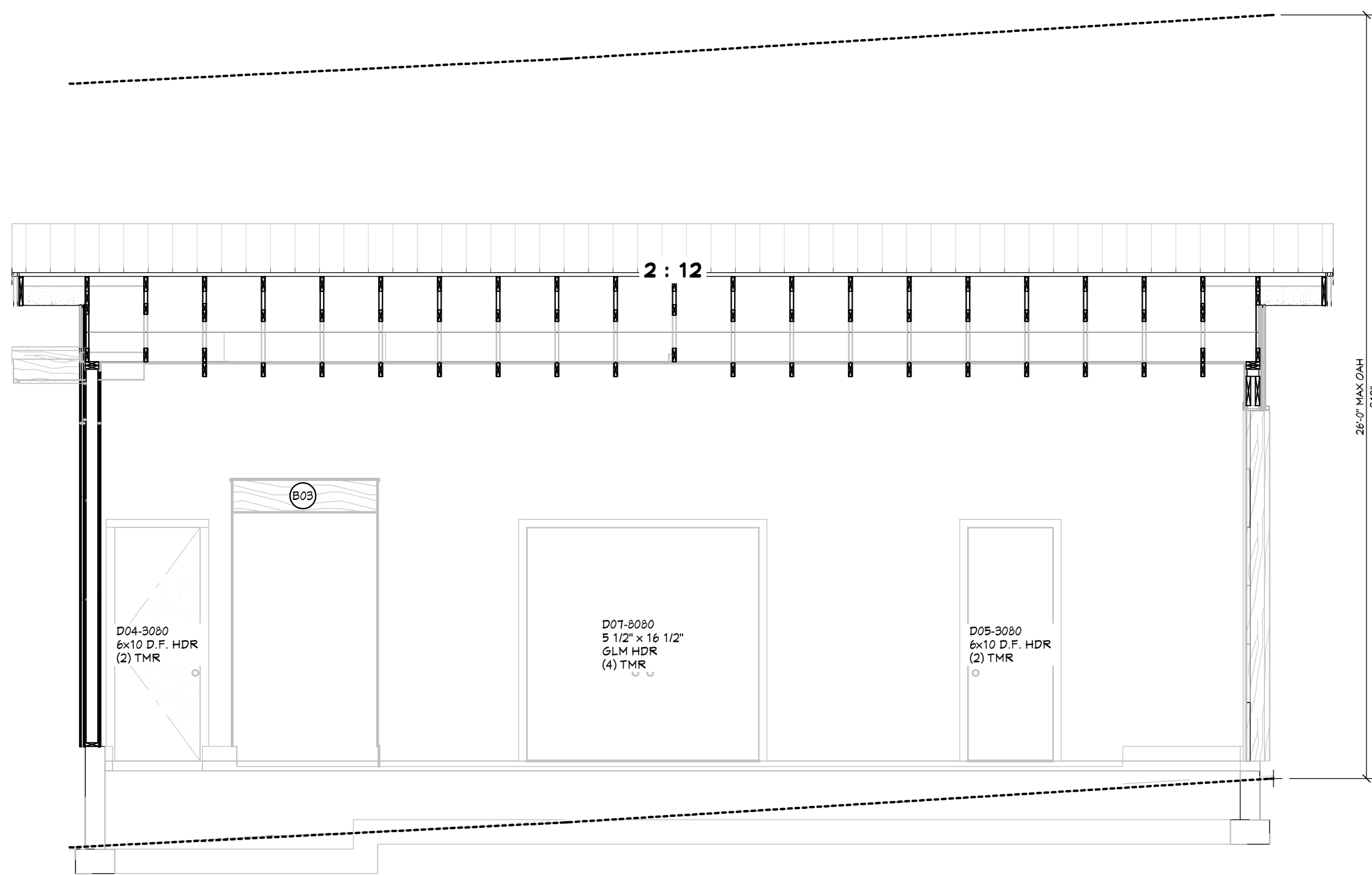
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DRAWN BY:
Steve

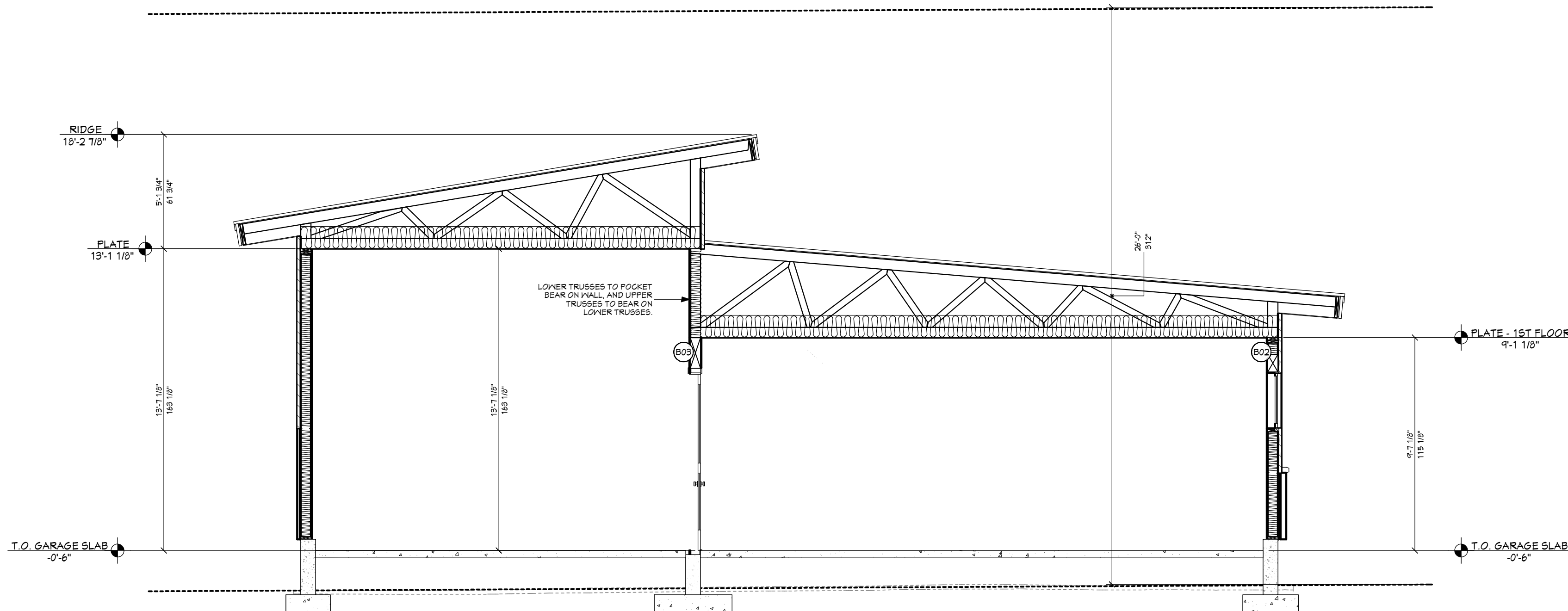
SHOP - SECTION VIEWS

SMC Design
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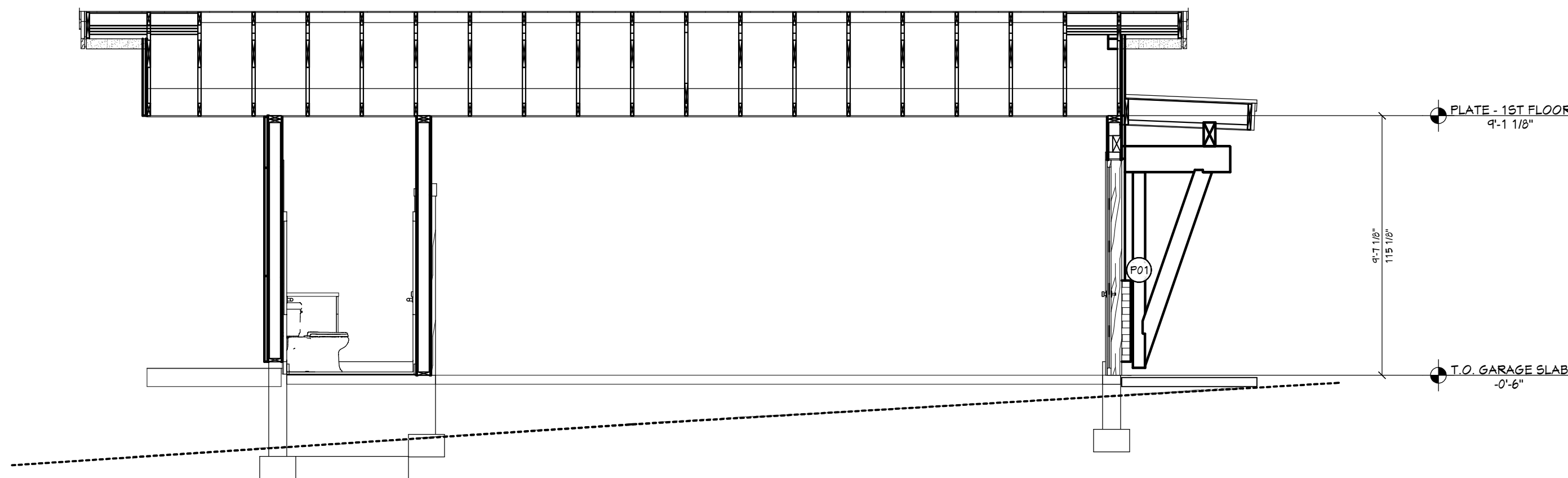
SHEET NUMBER
A21
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B VIEW B - B
1/4 IN = 1 FT



A VIEW A - A
1/4 IN = 1 FT



C VIEW C - C
1/4 IN = 1 FT

HEADER SCHEDULE	
NO.	TYPE
H01	(1) 4X8 D.F.
H02	(1) 5 1/2 X 16 1/2 GLM
H03	(1) 6X10 D.F.
H04	(2) 1 3/4 X 11 7/8 LVL

BEAM SCHEDULE				
NO.	FLR.	FLY(S)	NOTES	CALC #
B01	1	1	(B-01) 5 1/2 X 10 1/2 GLULAM	1
B02	1	1	(B-02) 5 1/2 X 13 1/2 GLULAM	2
B03	1	1	(B-03) 5 1/2 X 13 1/2 GLULAM	3

SHEET INDEX	
PAGE	TITLE
A1	COVER SHEET
A2	SITE PLAN
A3	LANDSCAPE PLAN
A4	FLOOR PLAN - 1ST LEVEL
A5	FLOOR PLAN - BASEMENT
A6	FOUNDATION
A7	DETAIL VIEWS
A8	WALL BRACING - 1ST LEVEL
A9	WALL BRACING - BASEMENT
A10	FLOOR FRAMING - 1ST LEVEL
A11	ROOF LAYOUT - 1ST LEVEL
A12	ROOF OVERVIEW
A13	ELEVATIONS
A14	ELEVATIONS
A15	SECTION VIEWS
A16	SECTION VIEWS
A17	SECTION VIEWS
E1	ELECTRICAL - 1ST LEVEL
E2	ELECTRICAL - BASEMENT
A18	DETACHED SHOP
A19	SHOP - FOUNDATION & SHEAR
A20	SHOP ROOF & ELECTRICAL
A21	SHOP - SECTION VIEWS