



ENTWISTLE
RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T · 206 / 467 - 2880 · E · nils@FINNE.com



NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER	DATE	BY	DESCRIPTION OF REVISIONS

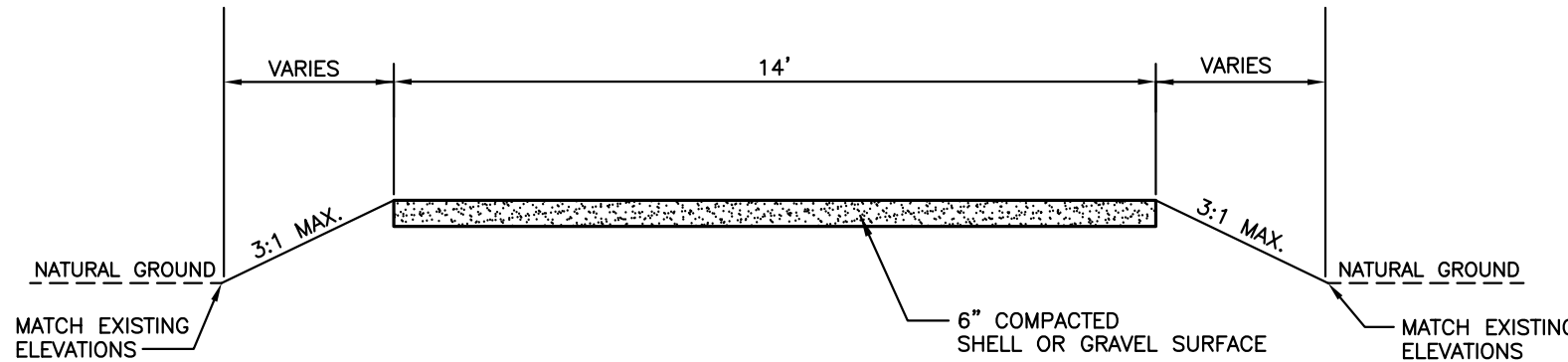
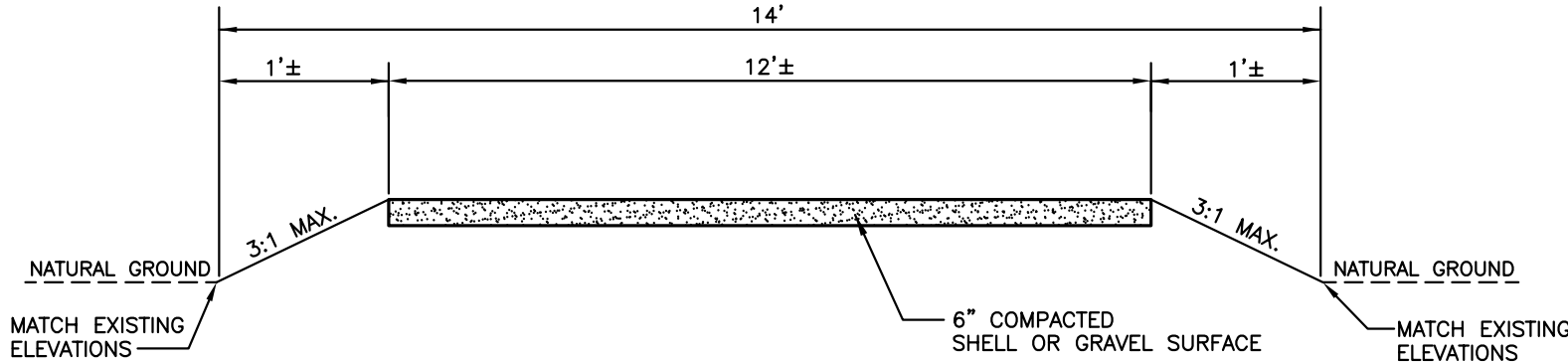
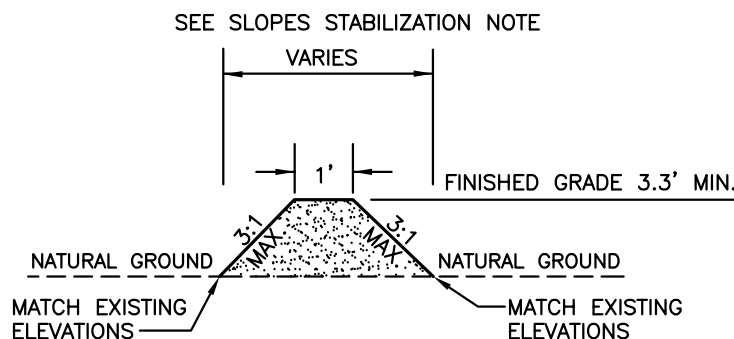
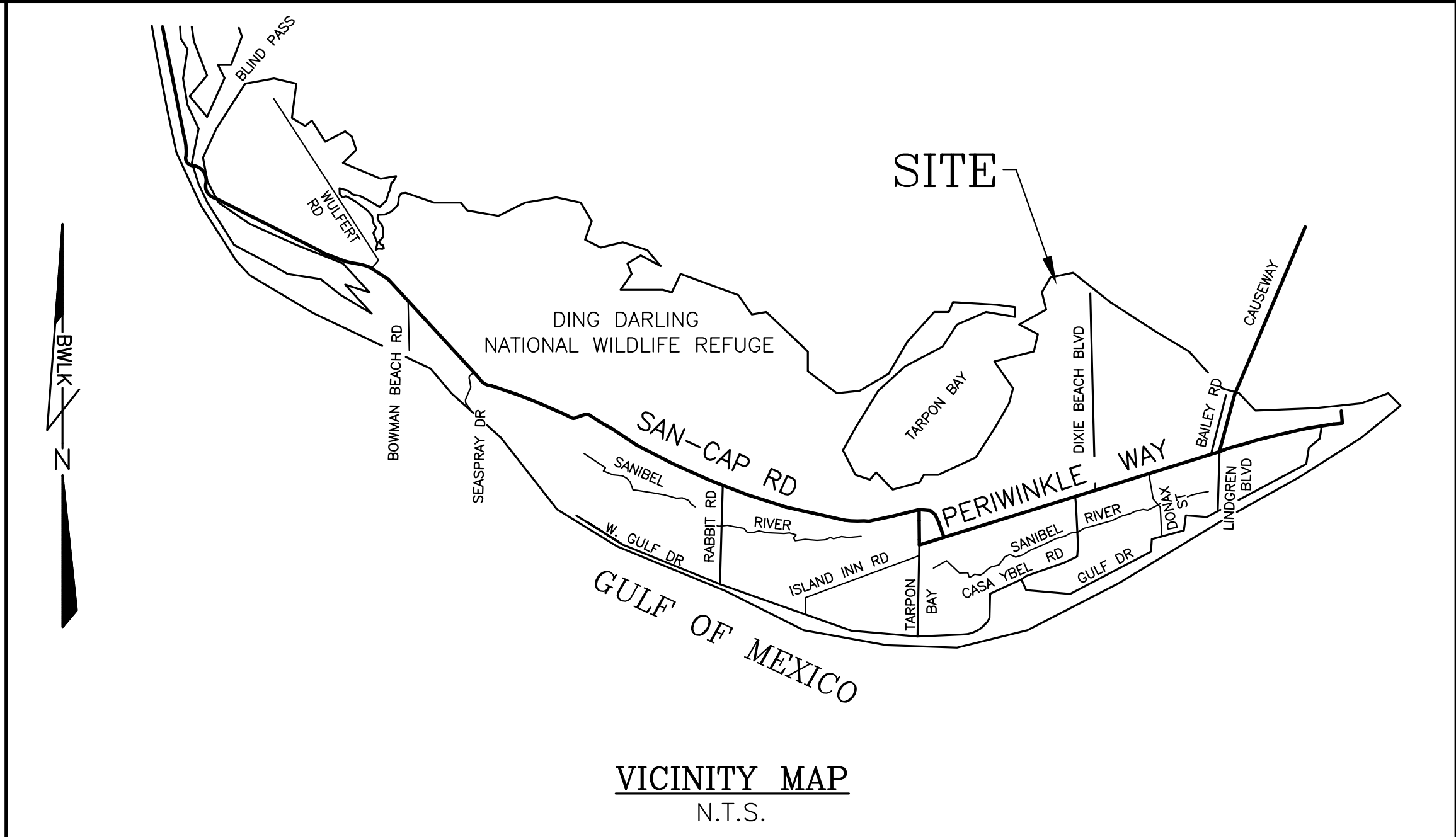
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

COVER
SHEET

JOB ENTWISTLE
DATE SEPTEMBER 28, 2017
SCALE AS NOTED

A0.1



CUMULATIVE SOIL MOISTURE STORAGE CALCULATIONS

<u>BASIN DATA:</u>	
BASIN AREA (BERMS AND PART OF THE DRIVEWAY)	= 26,649 SQ. FT.
AVERAGE DEVELOPED GRADE	= 3.0'
WET SEASON WATER TABLE	= 1.0' NAVD
DEPTH TO WATER TABLE	= 2.0'
5-YEAR 1-HOUR DESIGN STORM EVENT	= 2.8"
<u>AVAILABLE SOIL STORAGE, S:</u>	
IMPERMEABLE SURFACE (5,795 SQ. FT., 21.75%)	= 0.0" X 21.75% = 0.0"
(PROPOSED IMPERVIOUS SURFACE)	
PERMEABLE DEVELOPED SURFACE (6,264 SQ. FT., 23.51%)	= 1.9" X 23.51% = 0.45"
(PROPOSED DEVELOPED SURFACE)	
PERMEABLE NATURAL SURFACE (14,590 SQ. FT., 54.74%)	= 2.5" X 54.74% = 1.37"
(EXISTING UNDISTURBED)	
TOTAL AVAILABLE SOIL STORAGE, S	= 0.0" + 0.45" + 1.37" = 1.82"
<u>ACCUMULATED DIRECT RUNOFF, Q</u>	
ACCUMULATED RAINFALL, P = 2.8"	

$$Q = \frac{[P - 0.2(S)]^2}{[P + 0.8(S)]} = \frac{[2.8'' - 0.2(1.82'')]^2}{[2.8'' + 0.8(1.82'')]^2} = \frac{5.93}{4.26} = 1.39''$$

RETENTION VOLUME REQUIRED = $1.39'' \times 26,649 \text{ S.F.} \times (1'/12'') = 3,087 \text{ C.F.}$

RETENTION VOLUME PROVIDED (NATURAL AREA) = 4,066 C.F. (BETWEEN EL. $\pm 2.3'$ & $3.3'$ NAVD)

SYMBOLS		FEDERAL EMERGENCY MANAGEMENT AGENCY		8	
= EXISTING ELEVATION		= PROPOSED ELEVATION		7	
= WOOD UTILITY POLE		= TELEPHONE BOX		6	
= WATER METER		= SWALE		5	
= ANCHOR		= CABLE TV BOX		4	
= DIRECTION OF STORMWATER RUNOFF		= CONCRETE PAD		3	
= WOOD DRAIN Baffle		= STAIRS		2	
		= OVERHEAD UTILITY		1	
		FEDERAL EMERGENCY MANAGEMENT AGENCY NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP INFORMATION			
		COMMUNITY NUMBER 120402 MAP AND PANEL NUMBER 12071C0533F DATE OF FIRM INDEX AUGUST 28, 2008			
		FIRM ZONE 9 BASE FLOOD ELEVATION 9' NAID		10-24-2016/REVISE SITE TO ACCOMMODATE ACTIVE TORTOISE.	
		REVISIONS			

B W L K	Bean, Whitaker, Lutz & Kareh, Inc. CONSULTING ENGINEERS – SURVEYORS AND MAPPERS – PLANNERS 13041 MCGREGOR BOULEVARD, SUITE 1, FORT MYERS, FL 33919 (239) 481-1331		
	AUTHORIZATION NUMBER: EB4919 AND 064919		
	DRAFTING BY: J.L. LUTZ	DATE OF LAST FIELD WORK: MARCH 23, 2015	APPROVED BY: M.R. AL-SULEH
	PROJECT NUMBER: 42821	DATE OF DRAWING: AUGUST 19, 2015	SCALE: 1"=20'

SITE AND STORMWATER MANAGEMENT PLAN
OF THE ENTWISTLE RESIDENCE
PARCEL "A" OF THE WOODRING POINT MINOR SUBDIVISION
 1800 WOODRING ROAD
 SECTION 13, TOWNSHIP 46 SOUTH, RANGE 22 EAST
 CITY OF SANIBEL, LEE COUNTY, FLORIDA

LOCATION Z:\ALL SURVEYING AND ENGINEERING FILES\PROJECTS\31000-31999\31429\SURVEYING\SP42821 10-16 REVISIONS.dwg/MODEL

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T · 206 / 467 - 2880 · E · nils@FINNE.com

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

[illegible]

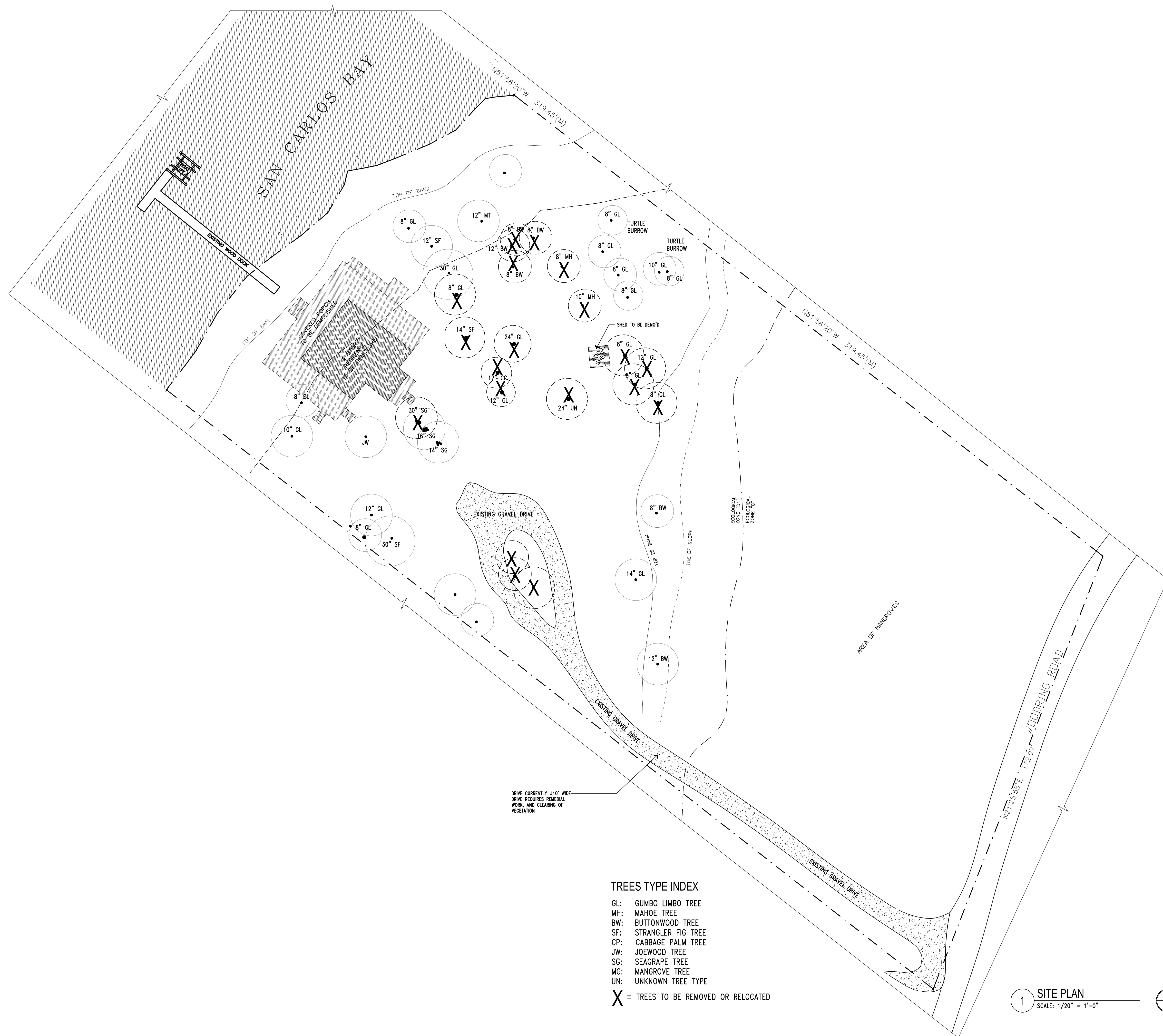
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

DEMOLITION PLAN

JOB	ENWISTLE
DATE	SEPTEMBER 28, 2017
SCALE	1/20" = 1'-0"

A1.0



TREES TYPE INDEX

GL: GUMBO LIMBO TREE
MH: MAHOE TREE
BW: BUTTWOOD TREE
SF: STRANGLER FIG TREE
CP: CABBAGE PALM TREE
JW: JOEWOOD TREE
SG: SEAGRAPE TREE
MG: MANGROVE TREE
UN: UNKNOWN TREE TYPE

SYMBOLS

DETAIL BUBBLE & DETAIL AREA

BUILDING SECTION

WALL SECTION

ELEVATION (EXTERIOR)

ELEVATION (INTERIOR)

REVISION CLOUD & REVISION NUMBER

DOOR SYMBOL

WINDOW SYMBOL

WALL TYPE

ROOM REFERENCE

PROPERTY LINE

ELEVATION DATUM POINT

STORM DRAIN CATCH BASIN

STORM DRAIN MANHOLE

GAS VALVE

FIRE HYDRANT

WATER METER

LIGHT POLE

POWER POLE

SIGN

WATER SIGN

POWER

STORM DRAIN

SANITARY SEWER

OVERHEAD POWER

OVERHEAD TELEPHONE

OVERHEAD CABLE TV

FENCE

MATERIALS INDICATION

EARTH / COMPACT FILL

GRAVEL / POROUS FILL

SAND, MORTAR, PLASTER

CONCRETE

CMU

STONE

METAL; STEEL

WOOD; FINISH

WOOD; ROUGH, FRAMING

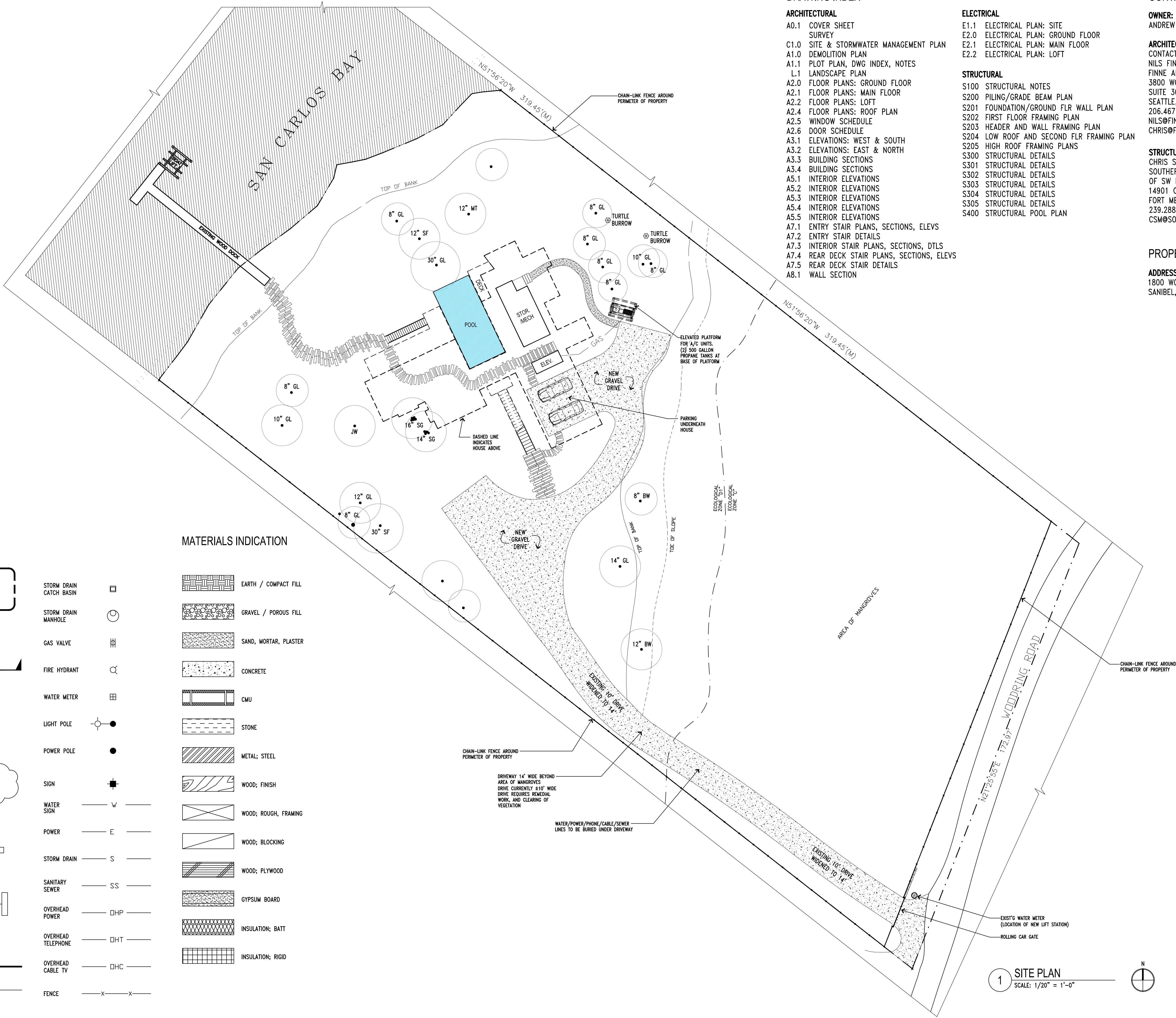
WOOD; BLOCKING

WOOD; PLYWOOD

GYPSTUM BOARD

INSULATION; BATT

INSULATION; RIGID



DRAWING INDEX

ARCHITECTURAL

- A0.1 COVER SHEET
- SURVEY
- C1.0 SITE & STORMWATER MANAGEMENT PLAN
- A1.0 DEMOLITION PLAN
- A1.1 PLOT PLAN, DWG INDEX, NOTES
- L.1 LANDSCAPE PLAN
- A2.0 FLOOR PLANS: GROUND FLOOR
- A2.1 FLOOR PLANS: MAIN FLOOR
- A2.2 FLOOR PLANS: LOFT
- A2.4 FLOOR PLANS: ROOF PLAN
- A2.5 WINDOW SCHEDULE
- A2.6 DOOR SCHEDULE
- A3.1 ELEVATIONS: WEST & SOUTH
- A3.2 ELEVATIONS: EAST & NORTH
- A3.3 BUILDING SECTIONS
- A3.4 BUILDING SECTIONS
- A5.1 INTERIOR ELEVATIONS
- A5.2 INTERIOR ELEVATIONS
- A5.3 INTERIOR ELEVATIONS
- A5.4 INTERIOR ELEVATIONS
- A5.5 INTERIOR ELEVATIONS
- A7.1 ENTRY STAIR PLANS, SECTIONS, ELEVS
- A7.2 ENTRY STAIR DETAILS
- A7.3 INTERIOR STAIR PLANS, SECTIONS, DTLS
- A7.4 REAR DECK STAIR PLANS, SECTIONS, ELEVS
- A7.5 REAR DECK STAIR DETAILS
- A8.1 WALL SECTION

ELECTRICAL

- E1.1 ELECTRICAL PLAN: SITE
- E2.0 ELECTRICAL PLAN: GROUND FLOOR
- E2.1 ELECTRICAL PLAN: MAIN FLOOR
- E2.2 ELECTRICAL PLAN: LOFT

STRUCTURAL

- S100 STRUCTURAL NOTES
- S200 PILING/GRADE BEAM PLAN
- S201 FOUNDATION/GROUND FLR WALL PLAN
- S202 FIRST FLOOR FRAMING PLAN
- S203 HEADER AND WALL FRAMING PLAN
- S204 LOW ROOF AND SECOND FLR FRAMING PLAN
- S205 HIGH ROOF FRAMING PLANS
- S300 STRUCTURAL DETAILS
- S301 STRUCTURAL DETAILS
- S302 STRUCTURAL DETAILS
- S303 STRUCTURAL DETAILS
- S304 STRUCTURAL DETAILS
- S305 STRUCTURAL DETAILS
- S400 STRUCTURAL POOL PLAN

CONTACT INFORMATION

OWNER:
ANDREW ENTWISTLE

ARCHITECT:
CONTACT:
NILS FINNE OR CHRIS HAWLEY
FINNE ARCHITECTS
3800 WOODLAND PARK AVE N.
SUITE 300
SEATTLE, WA 98103
206.467.2880
NILS@FINNE.COM
CHRIS@FINNE.COM

STRUCTURAL ENGINEER:
CHRIS SCOTT MILLER
SOUTHERN ENGINEERING
OF SW FLORIDA
14901 OAK HAMMOCK LANE
FORT MEYERS, FL 33905
239.288.5292
CSM@SOUTHERNENGINEERING.US

PROPERTY INFORMATION

ADDRESS:
1800 WOODRING ROAD
SANIBEL, FL 33957

ENTWISTLE RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T · 206 / 467 · 2880 · E · nils@FINNE.com

NOTE: SEE DRAWING C1.0,
SITE AND DRAINAGE PLAN,
FOR ALL REQUIRED SETBACKS

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER	DATE	BY	DESCRIPTION OF REVISIONS

PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

PLOT PLAN
DRAWING INDEX
NOTES

1 SITE PLAN
SCALE: 1/20" = 1'-0"



JOB ENTWISTLE
DATE SEPTEMBER 28, 2017
SCALE 1/20" = 1'-0"

A1.1



ENTWISTLE RESIDENCE
1800 WOODRING ROAD
SANIBEL, FLORIDA
HOUSE DETAIL

Scale 1/10" = 1'-0"

Site Location

File Name	Landscape
------------------	-----------

Rev#	Notes	Date
		July 20, 2015
		November 4th, 2016

Architectural Information Provided By
Company Name:
File Name:
Date:

Additional Information Provided By
 Company Name:
 File Name:
 Date:

4.4



LANDSCAPE PLAN NOTES

- REMOVE ALL CITY INVASIVE EXOTICS AS PER CODE.
- ALL NEW PLANTINGS AT LEAST 75% NATIVE IN EACH PLANT CATEGORY, LARGE/MEDIUM PALM AND TREE, SMALL TREE PALM AS PER CITY OF SANIBEL REQUIREMENTS.
- RELOCATE AND PROTECT EXISTING VEGETATION AS NECESSARY. IMPACTED NATIVE VEGETATION TO BE RELOCATED ON SITE IN DESIGNATED RECEPTION AREA AND RELOCATED TO BUFFERS. SPECIAL CARE SHALL BE TAKEN TO PRESERVE NATIVE JOEWOOD, LIGNUM VITAE (2), AND MATURE SPECIMEN BUTTONWOOD AND SEAGRAPE ON SITE.
- VEGETATION SPECIES, SIZES AND QUANTITIES TO BE INSTALLED IN AREAS WHERE INVASIVE EXOTICS ARE REMOVED SHALL BE DETERMINED UPON REMOVAL OF INVASIVE EXOTICS.
- PLANTING SCHEDULE SHALL SPECIFY 100% OF REQUIRED TREES AND SHRUBS USED IN BUFFERS.
- PLANT MATERIAL USED TO MEET THE REQUIREMENTS OF THIS DIVISION MUST MEET THE STANDARDS FOR FLORIDA NO. 1 OR BETTER, AS SET OUT IN GRADES AND STANDARDS FOR NURSERY PLANTS, PARTS I AND II. DEPARTMENT OF AGRICULTURAL, STATE OF FLORIDA. ROOT BALL SIZES ON ALL TRANSPLANTED PLANT MATERIALS MUST ALSO MEET STATE STANDARDS.
- ALL VEGETATION SHALL BE INSTALLED IN A SOUND WORKMANLIKE MANNER AND ACCORDING TO GOOD PLANTING PROCEDURES, WITH THE QUALITY OF PLANT MATERIALS AS DESCRIBED IN THE CITY OF SANIBEL VEGETATION NOTES.
- DRAINAGE: ALL DRAINAGE TO BE DIRECTED TO RETENTION AREAS PLANTED WITH NATIVE VEGETATION AS PER ENGINEER DRAWINGS.

SPECIMEN MULTI-CANE PAUROTIS PALM,
12-14' HT OA, MAINTAIN CLEAR TRUNKS
FOR VIEW BEYOND
WILD COFFEE AND BURLE MARX
PHILODENDRON UNDER STAIR

WILD COFFEE AND BURLE MARX
PHILODENDRON UNDER STAIR

EXISTING NATIVE TREES TO REMAIN
SEE SHEET EX.1 FOR COMPLETE
LIST OF NATIVES ON SITE

RELOCATE EXISTING JOEWOOD

LOW GROWING DRIFTS OF GREEN
TO PRESERVE VIEW OF BAY BEYOND
FLORIDA COONTIE,
BLUE PORTERWEED
FERNS & BROMELIADS
DIOON CYCADS

EXISTING NATIVES TREES AND
SHRUBS IN PROPERTY BUFFER
TO REMAIN, SEE SHEET EX. 1

GUMBO LIMBO TREE CANOPY,
RELOCATE 3 GUMBO LIMBO TO

EXISTING GUMBO LIMBO TREE CANOPY
IN CENTER ISLAND TO BE RELOCATED

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T · 206 / 467 - 2880 · E · nils@FINNE.com

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

[illegible]

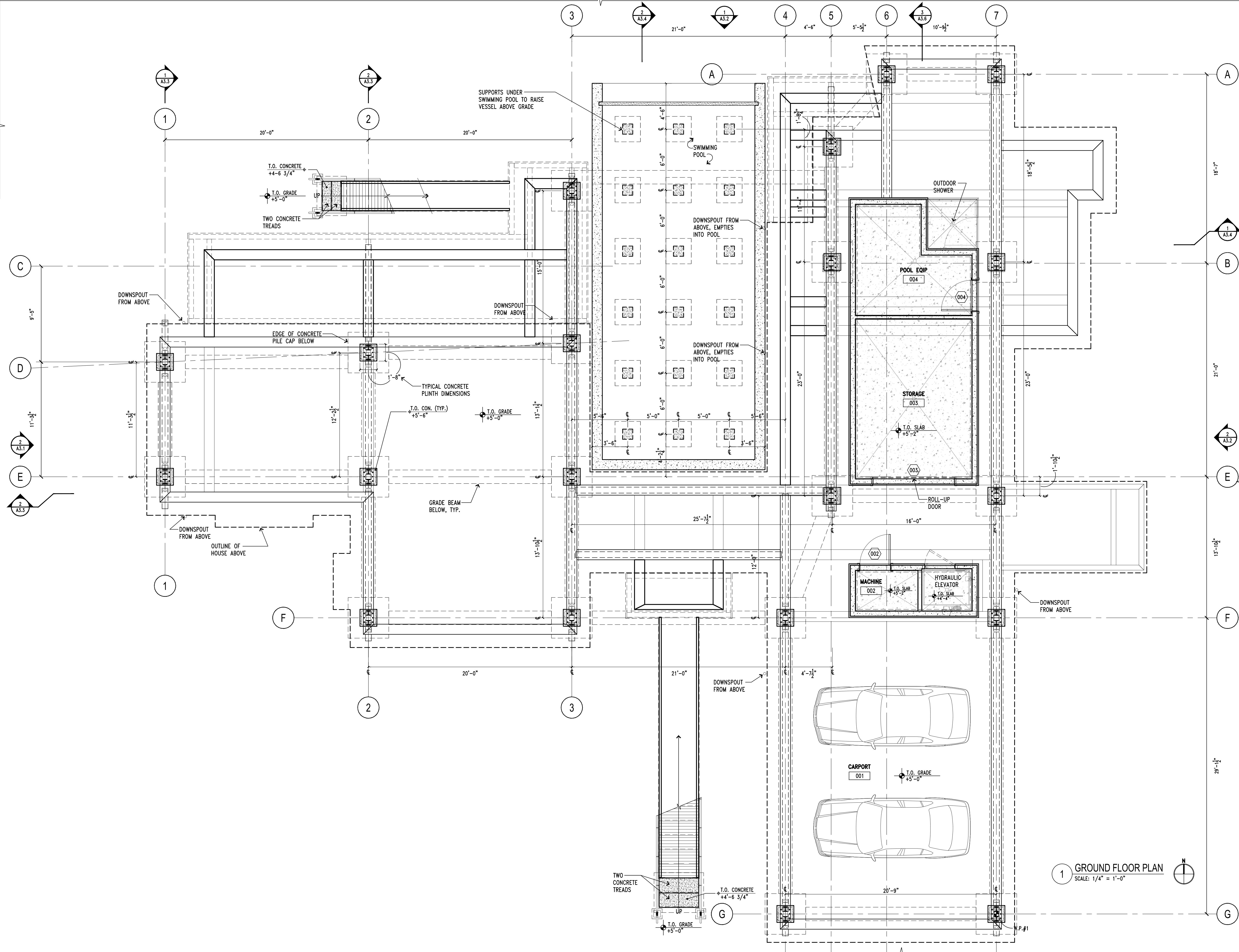
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

FLOOR PLANS: GROUND FLOOR

JOB ENWISTLE
DATE SEPTEMBER 28, 2017
SCALE 1/4" = 1'-0"

A2.0



1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T · 206 / 467 - 2880 · E · nils@FINNE.com

1. ALL DIMENSIONS ARE TO FACE OF CON., FACE OF FRAMING, CENTER LINE OF STEEL, UNLESS OTHERWISE NOTED.
2. ALL EXTERIOR WALLS ARE 2X8 UNLESS OTHERWISE NOTED.
3. ALL INTERIOR WALLS ARE 2X4 UNLESS OTHERWISE NOTED.
4. FACE OF STEEL COLUMNS ARE 1" INBOARD OF FACE OF FRAMING, TYP.
5. HATCHED AREAS INDICATE INSULATED INTERIOR WALLS

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER	DATE	BY	DESCRIPTION OF REVISIONS
--------	------	----	--------------------------

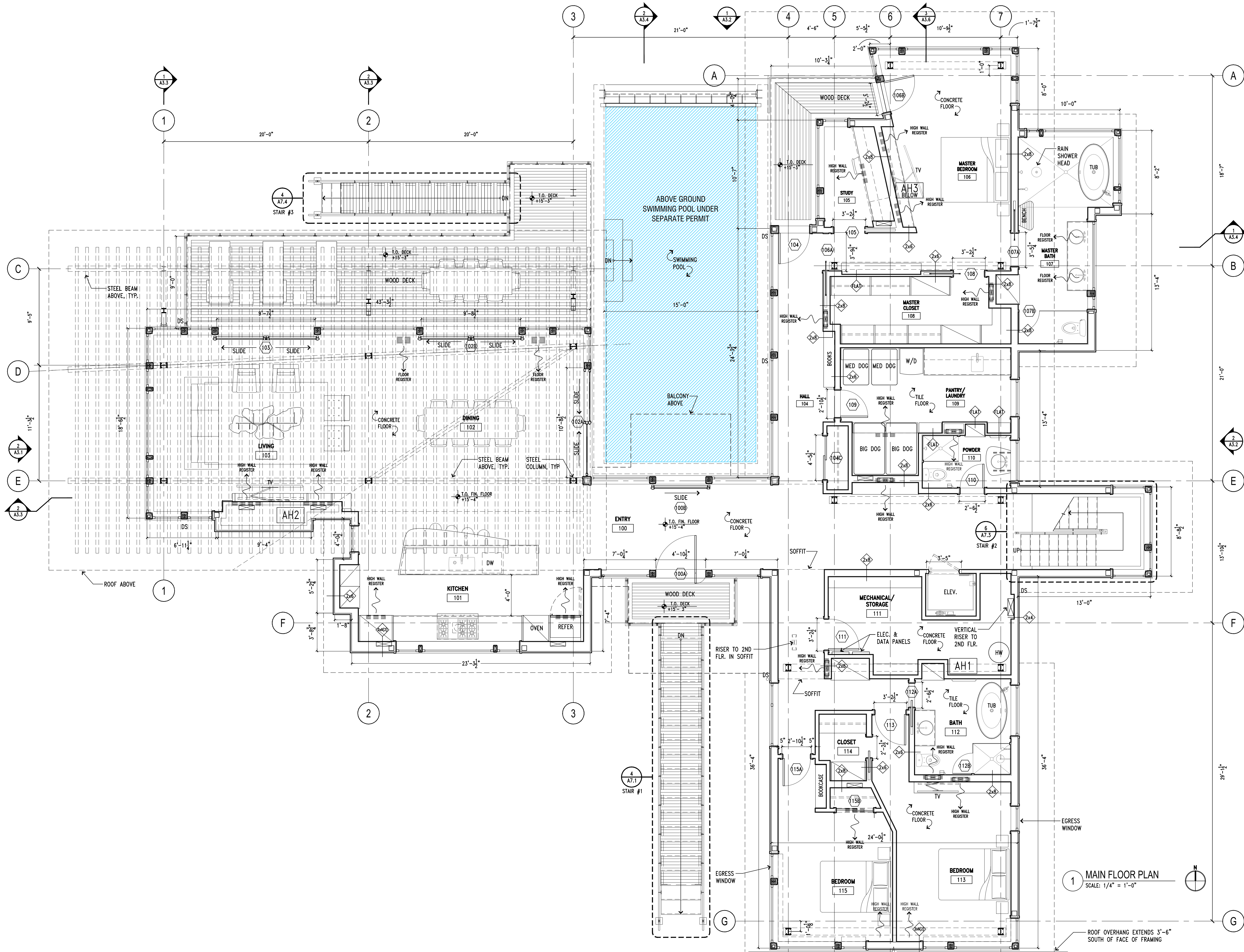
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

FLOOR PLANS:
MAIN FLOOR

JOB ENWISTLE
DATE SEPTEMBER 28, 2017
SCALE 1/4" = 1'-0"

A2.1



1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T · 206 / 467 - 2880 · E · nils@FINNE.com

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER	DATE	BY	DESCRIPTION OF REVISIONS
--------	------	----	--------------------------

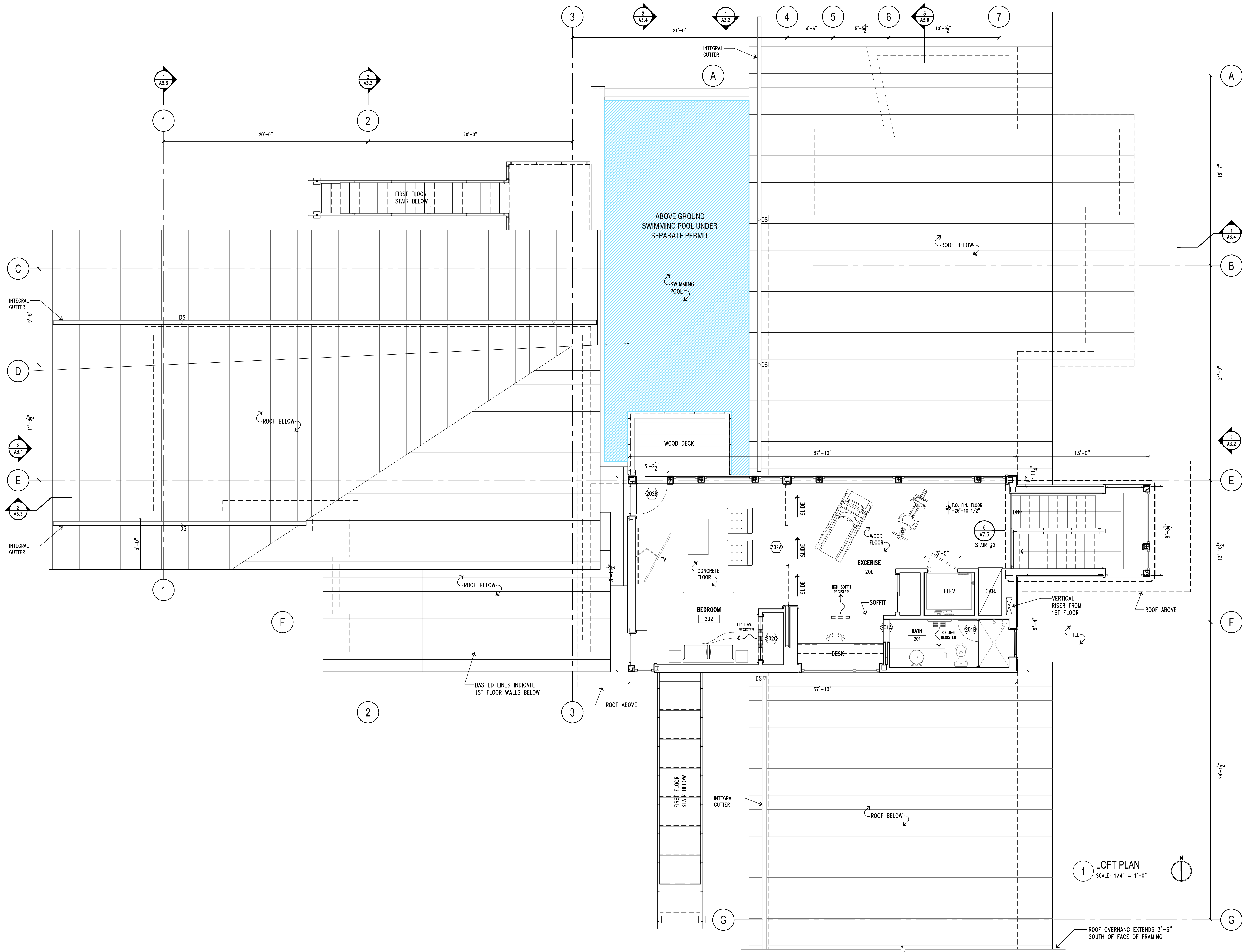
PRE-CONSTRUCTION SET

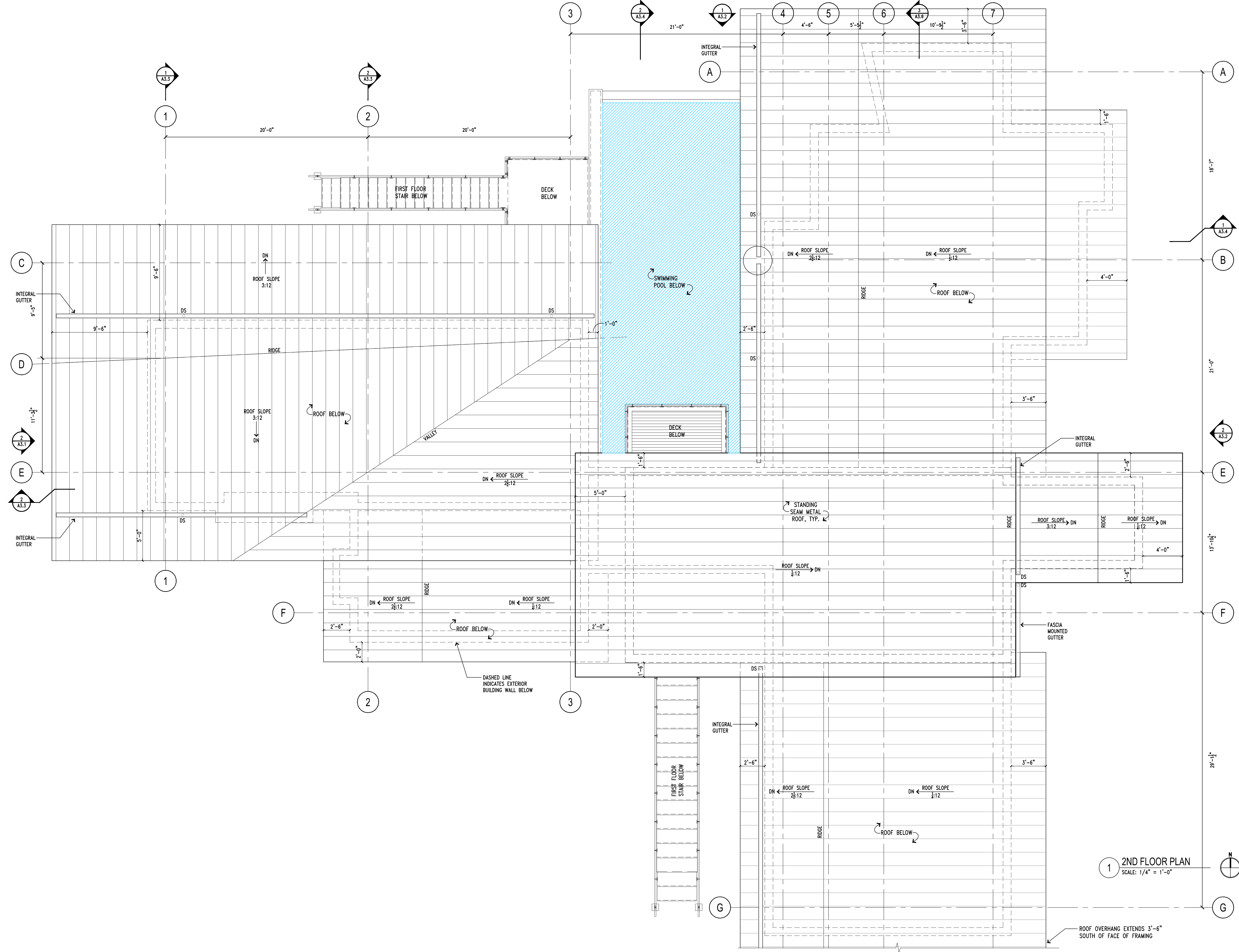
NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

FLOOR PLANS:
LOFT

JOB ENWISTLE
DATE SEPTEMBER 28, 2017
SCALE 1/4" = 1'-0"

A2.2





ENTWISTLE RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T: 206 / 467 - 2880 · E: nils@FINNE.com

- NOTES:**
1. ALL DIMENSIONS ARE TO FACE OF CON., FACE OF FRAMING, CENTER LINE OF STEEL, UNLESS OTHERWISE NOTED.
 2. ALL EXTERIOR WALLS ARE 2X8 UNLESS OTHERWISE NOTED.
 3. ALL INTERIOR WALLS ARE 2X4 UNLESS OTHERWISE NOTED.
 4. FACE OF STEEL COLUMNS ARE 1" INBOARD OF FACE OF FRAMING, TYP.
 5. HATCHED AREAS INDICATE INSULATED INTERIOR WALLS

NOTE:
HOUSE DESIGN MEETS ALL REQUIREMENTS FOR COSTAL HIGH HAZARD AREAS.

NUMBER	DATE	BY	DESCRIPTION OF REVISIONS

PRE-CONSTRUCTION SET

NOTES:
AREA SUMMARY:
GROUND FLOOR: 450 SF
1ST FLOOR: 450 SF
2ND FLOOR: 450 SF
TOTAL: 1350 SF
NOT TO BE USED FOR CONSTRUCTION

FLOOR PLANS: ROOF PLAN

JOB ENTWISTLE
DATE SEPTEMBER 28, 2017
SCALE 1/4" = 1'-0"

MARK	ROUGH OPENING			UNIT SIZE			OPERATION (HINGE SIDE)	WOOD SCREEN ✓	SHADE ✓	REMARKS Ⓢ = SAFETY	MARK
	WIDTH	HEIGHT (SMALL)	HEIGHT (LARGE)	WIDTH	HEIGHT (SMALL)	HEIGHT (LARGE)					
SOUTH ELEV.											SOUTH ELEV.
1	5'-10 1/2"	5'-10 3/4"		5'-9 1/2"	5'-9 3/4"		N/A		✓	PICTURE	1
2	2'-7"	5'-10 3/4"		2'-6"	5'-9 3/4"		L	✓		PICTURE/CASEMENT	2
3	2'-7"	5'-10 3/4"		2'-6"	5'-9 3/4"		R	✓	✓	PICTURE/CASEMENT	3
4	5'-10 1/2"	5'-10 3/4"		5'-9 1/2"	5'-9 3/4"		N/A		✓	PICTURE	4
5	4'-10 3/4"	7'-9 3/4"		4'-9 3/4"	7'-8 3/4"		T	✓		PICTURE Ⓢ /AWNING Ⓢ	5
6	4'-10 3/4"	7'-9 3/4"		4'-9 3/4"	7'-8 3/4"		T	✓		PICTURE Ⓢ /AWNING Ⓢ	6
7	2'-4 1/2"	4'-8 1/2"		2'-3 1/2"	4'-7 1/2"		R	✓		CASEMENT	7
8	7'-1 3/4"	4'-8 1/2"		7'-0 3/4"	4'-7 1/2"		N/A			PICTURE W/ SANDBLASTED GLASS	8
9	2'-4 1/2"	4'-8 1/2"		2'-3 1/2"	4'-7 1/2"		L	✓		CASEMENT	9
10	2'-7"	7'-9 3/4"		2'-6"	7'-8 3/4"		R	✓	✓	PICTURE/CASEMENT/PICTURE Ⓢ	10
11	3'-0"	7'-9 3/4"		2'-11"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	11
12	5'-10 1/2"	1'-11 5/8"	2'-1 1/8"	5'-9 1/4"	1'-10 5/8"	2'-0 1/8"	N/A		✓	PICTURE	12
13	2'-7"	1'-10 7/8"	1'-11 1/2"	2'-6"	1'-9 7/8"	1'-10 1/2"	N/A		✓	PICTURE	13
14	2'-7"	1'-8 7/8"	1'-9 1/2"	2'-6"	1'-7 7/8"	1'-8 1/2"	N/A		✓	PICTURE	14
15	2'-4 1/2"	1'-2 15/16"	1'-3 9/16"	2'-3 1/2"	1'-1 15/16"	1'-2 9/16"	N/A			PICTURE	15
16	2'-4 1/2"	0'-6 7/8"	1'-0 7/8"	2'-3 1/2"	0'-5 7/8"	1'-0 7/8"	N/A			PICTURE	16
17	2'-7"	1'-8"	1'-9 3/8"	2'-6"	1'-7"	1'-8 3/8"	N/A			PICTURE	17
18	3'-0"	1'-9 5/8"	1'-11 3/8"	2'-11"	1'-8 5/8"	1'-10 3/8"	N/A			PICTURE	18
19	3'-4"	5'-3"		3'-3"	5'-2"		N/A			PICTURE Ⓢ	19
20	3'-4"	5'-3"		3'-3"	5'-2"		N/A			PICTURE	20
21	7'-9 1/2"	1'-10"		7'-8 1/2"	1'-9"		T	✓	✓	PICTURE/AWNING	21
22	2'-1"	5'-10 3/4"		2'-0"	5'-9 3/4"		N/A		✓	PICTURE	22
23	3'-0"	2'-0 1/8"	2'-7 1/2"	2'-11"	1'-11 1/8"	2'-6 1/2"	N/A			PICTURE	23
24	7'-3"	0'-5 1/4"	1'-11 1/8"	7'-2"	0'-4 1/4"	1'-10 1/8"	N/A			PICTURE	24
25	3'-4"	1'-3"	1'-3 13/16"	3'-3"	1'-2"	1'-2 13/16"	N/A		✓	PICTURE	25
26	9'-4 3/4"	1'-9 1/8"	1'-11 1/2"	9'-3 3/4"	1'-8 1/8"	1'-10 1/2"	N/A		✓	PICTURE	26
27	2'-1"	1'-11 5/8"	2'-0 1/8"	2'-0"	1'-10 5/8"	1'-11 7/8"	N/A		✓	PICTURE	27
WEST ELEV.											WEST ELEV.
40	5'-10 1/2"	5'-10 3/4"		5'-9 1/2"	5'-9 3/4"		N/A		✓	PICTURE	40
41	2'-7"	5'-10 3/4"		2'-6"	5'-9 3/4"		L	✓	✓	PICTURE/CASEMENT (EGRESS)	41
42	6'-4"	5'-10 3/4"		6'-3"	5'-9 3/4"		L	✓		PICTURE/CASEMENT/PICTURE	42
43	2'-8 1/2"	7'-9 3/4"		2'-7 1/2"	7'-8 3/4"		L	✓		PICTURE/CASEMENT/PICTURE Ⓢ	43
44	3'-0"	7'-9 3/4"		2'-11"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	44
45	2'-0"	7'-9 3/4"		1'-11"	7'-8 3/4"		R	✓	✓	PICTURE/CASEMENT/PICTURE Ⓢ	45
46	6'-6"	7'-9 3/4"		6'-5"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	46
47	2'-0"	7'-9 3/4"		1'-11"	7'-8 3/4"		L	✓	✓	PICTURE/CASEMENT/PICTURE Ⓢ	47
48	3'-0"	7'-9 3/4"		2'-11"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	48
49	5'-8"	7'-9 3/4"		5'-7"	7'-8 3/4"		N/A			PICTURE Ⓢ	49
50	5'-8"	7'-9 3/4"		5'-7"	7'-8 3/4"		N/A			PICTURE Ⓢ	50
51	5'-8"	7'-9 3/4"		5'-7"	7'-8 3/4"		N/A			PICTURE Ⓢ	51
52	5'-8"	7'-9 3/4"		5'-7"	7'-8 3/4"		N/A			PICTURE Ⓢ	52
53	2'-7"	7'-9 3/4"		2'-6"	7'-8 3/4"		R	✓	✓	PICTURE/CASEMENT/PICTURE Ⓢ	53
54	6'-2 1/2"	7'-9 3/4"		6'-1 1/2"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	54
55	2'-5"	7'-9 3/4"		2'-4"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	55
56	3'-0"	2'-0 1/16"	2'-2 1/8"	2'-11"	1'-11 1/16"	2'-1 1/8"	N/A			PICTURE	56
57	10'-10"	2'-2 11/16"	3'-9 7/8"	10'-9"	2'-1 11/16"	3'-8 7/8"	N/A			PICTURE	57
58	3'-0"	3'-5 1/16"	3'-9 7/8"	2'-11"	3'-4 1/16"	3'-8 7/8"	N/A			PICTURE	58
59	3'-2 1/2"	2'-3 7/16"		3'-1 1/2"	2'-2 7/16"		N/A		✓	PICTURE	59
60	2'-5"	2'-3 7/16"		2'-4"	2'-2 7/16"		N/A		✓	PICTURE	60
61	3'-4"	5'-10 3/4"		3'-3"	5'-9 3/4"		N/A		✓	PICTURE	61
62	3'-4"	5'-10 3/4"		3'-3"	5'-9 3/4"		N/A		✓	PICTURE Ⓢ	62
63	3'-4"	2'-0 1/4"		3'-3"	1'-11 1/4"		N/A		✓	PICTURE	63
64	10'-5 1/4"	2'-0 1/4"		10'-4 1/4"	1'-11 1/4"		T	✓		AWNING/AWNING (MOTORIZED)	64
65	3'-4"	2'-0 1/4"		3'-3"	1'-11 1/4"		N/A		✓	PICTURE	65

MARK	ROUGH OPENING			UNIT SIZE			OPERATION (HINGE SIDE)	WOOD SCREEN ✓	SHADE ✓	REMARKS Ⓢ = SAFETY	MARK
NORTH ELEV.	WIDTH	HEIGHT (SMALL)	HEIGHT (LARGE)	WIDTH	HEIGHT (SMALL)	HEIGHT (LARGE)					NORTH ELEV.
70	3'-0"	7'-9 3/4"		2'-11"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	70
71	2'-7"	7'-9 3/4"		2'-6"	7'-8 3/4"		R	✓	✓	PICTURE/CASEMENT/PICTURE Ⓢ	71
72	9'-7"	7'-9 3/4"		9'-6"	7'-8 3/4"		T	✓	✓	PICTURE/AWNING Ⓢ /AWNING Ⓢ	72
73	2'-7"	7'-9 3/4"		2'-6"	7'-8 3/4"		L	✓	✓	PICTURE/CASEMENT/PICTURE Ⓢ	73
74	3'-0"	7'-9 3/4"		2'-11"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	74
75	5'-10 3/4"	7'-9 3/4"		5'-9 3/4"	7'-8 3/4"		T	✓		PICTURE Ⓢ /AWNING	75
76	5'-10 3/4"	7'-9 3/4"		5'-9 3/4"	7'-8 3/4"		T	✓		PICTURE Ⓢ /AWNING	76
77	2'-7"	7'-9 3/4"		2'-6"	7'-8 3/4"		L	✓	✓	PICTURE/CASEMENT/PICTURE Ⓢ	77
78	2'-5"	7'-9 3/4"		2'-4"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	78
79	7'-9 13/16"	7'-9 3/4"		7'-8 13/16"	7'-8 3/4"		T	✓	✓	PICTURE/AWNING Ⓢ /AWNING Ⓢ	79
80	2'-5"	7'-9 3/4"		2'-4"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	80
81	1'-5"	7'-9 3/4"		1'-5"	7'-8 3/4"		R	✓	✓	PICTURE/CASEMENT Ⓢ /PICTURE Ⓢ	81
82	7'-2"	7'-9 3/4"		7'-2"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	82
83	3'-0"	3'-2 7/8"	3'-3 15/16"	2'-11"	3'-1 7/8"	3'-2 15/16"	N/A			PICTURE	83
84	6'-1"	3'-0 7/16"	3'-2 11/16"	6'-0"	2'-11 7/16"	3'-1 11/16"	N/A			PICTURE	84
85	2'-7"	2'-11 5/16"		2'-6"	2'-10 5/16"		T	✓		AWNING (MOTORIZED)	85
86	6'-7"	2'-8 11/16"	2'-11 1/8"	6'-6"	2'-7 11/16"	2'-10 1/8"	N/A			PICTURE	86
87	2'-7"	2'-7 9/16"		2'-6"	2'-6 9/16"		T	✓		AWNING (MOTORIZED)	87
88	6'-7"	2'-4 15/16"	2'-7 3/8"	6'-6"	2'-3 15/16"	2'-6 3/8"	N/A			PICTURE	88
89	2'-7"	2'-3 13/16"		2'-6"	2'-2 13/16"		T	✓		AWNING (MOTORIZED)	89
90	6'-1"	2'-1 3/8"	2'-3 5/8"	6'-0"	2'-0 3/8"	2'-2 5/8"	N/A			PICTURE	90
91	3'-0"	2'-0 1/8"	2'-1 1/4"	2'-11"	1'-11 1/8"	2'-0 1/4"	N/A			PICTURE	91
92	2'-5"	2'-3 9/16"	2'-4 3/16"	2'-4"	2'-2 9/16"	2'-3 3/16"	N/A			PICTURE	92
93	7'-9 13/16"	2'-4 1/4"	2'-6 3/16"	7'-8 13/16"	2'-3 1/4"	2'-5 3/16"	N/A			PICTURE	93
94	2'-5"	2'-6 5/16"	2'-6 7/8"	2'-4"	2'-5 5/16"	2'-5 7/8"	N/A			PICTURE	94
95	3'-4"	5'-3"		3'-3"	5'-2"		N/A			PICTURE Ⓢ	95
96	3'-4"	5'-3"		3'-3"	5'-2"		N/A			PICTURE	96
97	2'-7"	7'-9 3/4"		2'-6"	7'-8 3/4"		R	✓	✓	CASEMENT Ⓢ /PICTURE Ⓢ	97
98	4'-10 1/2"	5'-10 3/4"		4'-9 1/2"	5'-9 3/4"		N/A		✓	PICTURE	98
99	2'-7"	5'-10 3/4"		2'-6"	5'-9 3/4"		L	✓	✓	CASEMENT Ⓢ	99
100	2'-7"	4'-8"		2'-6"	4'-7"		R	✓	✓	CASEMENT Ⓢ	100
101	7'-4 1/4"	4'-8"		7'-3 1/4"	4'-7"		N/A		✓	PICTURE	101
102	7'-4 1/4"	4'-8"		7'-3 1/4"	4'-7"		N/A		✓	PICTURE	102
103	2'-7"	4'-8"		2'-6"	4'-7"		L	✓	✓	CASEMENT	103
104	11'-6"	1'-9 3/16"	2'-0 1/16"	11'-5"	1'-8 3/16"	1'-11 1/16"	N/A		✓	PICTURE	104
105	2'-7"	1'-8 7/16"	1'-9 1/16"	2'-6"	1'-7 7/16"	1'-8 1/16"	N/A		✓	PICTURE	105
106	2'-7"	1'-7 5/8"	1'-8 1/4"	2'-6"	1'-7 5/8"	1'-8 1/4"	N/A		✓	PICTURE	106
107	7'-4 1/4"	1'-5 11/16"	1'-7 1/2"	7'-3 1/4"	1'-4 11/16"	1'-6 1/2"	N/A		✓	PICTURE	107
108	7'-4 1/4"	1'-3 11/16"	1'-5 9/16"	7'-3 1/4"	1'-2 11/16"	1'-4 9/16"	N/A		✓	PICTURE	108
109	2'-7"	1'-2 15/16"	1'-3 5/8"	2'-6"	1'-1 15/16"	1'-2 5/8"	N/A		✓	PICTURE	109
110	3'-4"	1'-3 1/16"	1'-3 13/16"	3'-3"	1'-2 1/16"	1'-2 13/16"	N/A		✓	PICTURE	110
EAST ELEV.											EAST ELEV.
120	2'-5"	7'-9 3/4"		2'-4"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	120
121	2'-5"	7'-9 3/4"		2'-4"	7'-8 3/4"		L	✓	✓	PICTURE/CASEMENT Ⓢ /PICTURE Ⓢ	121
122	5'-2"	7'-9 3/4"		5'-1"	7'-8 3/4"		N/A		✓	PICTURE	122
123	1'-5"	7'-9 3/4"		1'-4"	7'-8 3/4"		L	✓	✓	PICTURE/CASEMENT/PICTURE Ⓢ	123
124	6'-10 3/4"	1'-2"		6'-9 3/4"	1'-1"		L	✓	✓	PICTURE Ⓢ /PICTURE Ⓢ	124
125	1'-5"	7'-9 3/4"		1'-4"	7'-8 3/4"		L	✓	✓	PICTURE/CASEMENT/PICTURE Ⓢ	125
126	3'-1"	2'-0 1/4"		3'-0"	1'-11 1/4"		T	✓		AWNING	126
127	4'-8"	2'-0 1/4"		4'-7"	1'-11 1/4"		T	✓		AWNING	127
128	3'-9 1/2"	5'-4 3/4"		3'-8 1/2"	5'-3 3/4"		T	✓		AWNING	128
129	4'-4"	2'-0"		4'-3"	1'-11"		T	✓		AWNING Ⓢ (SANDBLASTED GLASS)	129
130	4'-4"	5'-4 3/4"		4'-3"	5'-3 3/4"		N/A			PICTURE Ⓢ (SANDBLASTED GLASS)	130
131	5'-3"	5'-3"		5'-2"	5'-2"		N/A			PICTURE Ⓢ	131
132	2'-2"	5'-3"		2'-1"	5'-2"		L	✓		CASEMENT Ⓢ	132
133	5'-3"	5'-3"		5'-2"	5'-2"		N/A			PICTURE	133
134	2'-2"	5'-3"		2'-1"	5'-2"		L	✓		CASEMENT Ⓢ	134
135	5'-1 1/2"	5'-10 3/4"		5'-0 1/2"	5'-9 3/4"		T	✓	✓	AWNING/PICTURE Ⓢ	135
136	2'-7"	5'-10 3/4"		2'-6"	5'-9 3/4"		R	✓	✓	PICTURE/CASEMENT (EGRESS)	136
137	2'-7"	5'-10 3/4"		2'-6"	5'-9 3/4"		N/A		✓	PICTURE	137
138	5'-0"	2'-7"		4'-11"	2'-6"		N/A		✓	PICTURE	138
139	4'-4"	2'-7"		4'-3"	2'-6"		N/A			PICTURE	139
140	5'-1 1/2"	2'-1 1/4"		5'-0 1/2"	2'-0 1/4"		N/A		✓	PICTURE	140
141	2'-7"	2'-1 1/4"		2'-6"	2'-0 1/4"		N/A		✓	PICTURE	141
142	2'-7"	2'-1 1/4"		2'-6"	2'-0 1/4"		N/A		✓	PICTURE	142
143	5'-3"	1'-2 7/8"		5'-2"	1'-1 7/8"		N/A			PICTURE	143
144	2'-2"	1'-2 7/8"		2'-1"	1'-1 7/8"		N/A			PICTURE	144
145	2'-10 3/4"	2'-10 3/4"		2'-9 3/4"	2'-9 3/4"		T	✓		AWNING Ⓢ	145
EAST ELEV.											EAST ELEV.
150	3'-0"	7'-9 3/4"		2'-11"	7'-8 3/4"		N/A		✓	PICTURE Ⓢ	150
151	3'-0"	2'-1 1/2"	2'-10 9/16"	2'-11"	2'-0 1/2"	2'-9 9/16"	N/A			PICTURE	151
152	9'-0"	2'-11 13/16"	5'-3 1/16"	8'-11"	2'-10 13/16"	5'-2 1/16"	N/A			PICTURE	152
153	3'-0"	1'-10 1/8"	2'-7 3/16"	2'-11"	1'-9 1/8"	2'-6 3/16"	N/A			PICTURE	153

ENTWISTLE
RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T:206 / 467 · 2880 · E:nlis@FINNE.com

NOTES:
REFER TO ELEVATIONS FOR EACH WINDOW
MARK. IN MANY CASES, MULTIPLE MULLED
UNITS ARE INCLUDED AS PART OF SINGLE
MARK.

ALL WINDOW SIZES MUST BE VERIFIED IN
FIELD PRIOR TO ORDERING.

PROVIDE SAFETY GLAZING AT ALL
LOCATIONS AS REQUIRED BY STATE AND
LOCAL CODES.

INSECT SCREENS REQUIRED FOR ALL
OPERATING UNITS.

LOW-E INSULATED GLASS TO BE MARVIN
LOE[®] 272

ALL WNDWS TO HAVE JAMB DEPTH OF 4 1/8"

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

#	DATE	BY	DESCRIPTION

PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

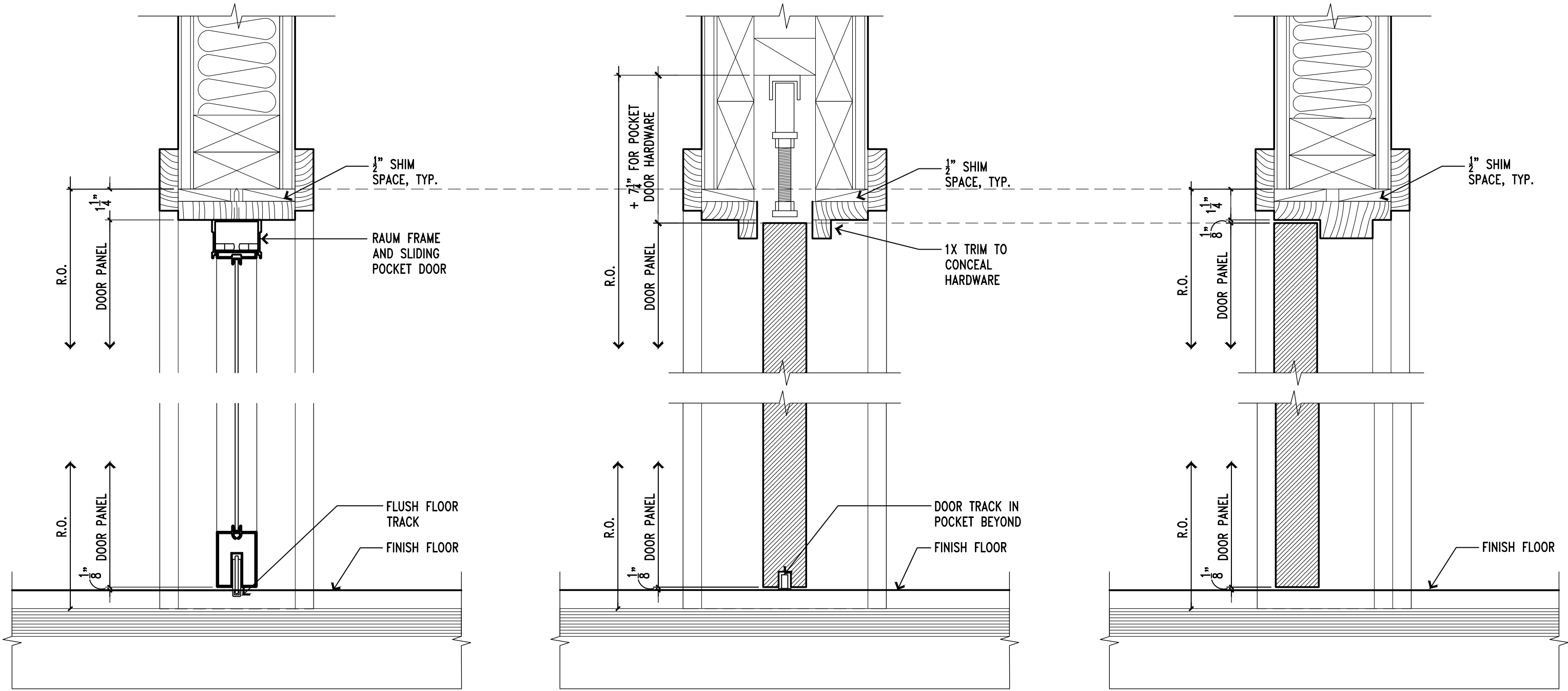
DOOR
SCHEDULE

JOB: ENTWISTLE
DATE: SEPTEMBER 28, 2017
SCALE: AS NOTED

A2.6

MARK	ROUGH OPENING		DOOR PANEL SIZE		NET JAMB	U-VALUE	DOOR TYPE	INTERIOR OR EXTERIOR	DOOR/PANEL	THICKNESS	REMARKS
	WIDTH	HEIGHT	WIDTH	HEIGHT							
GROUND FLOOR											
002	3'-2 1/2"	7'-2 1/4"	3'-0"	7'-0"	6 11/16"	N/A	6	EXTERIOR	WD	1 3/4"	PAINT-GRADE SLAB DOOR
003	8'-4"	7'-2 1/4"	8'-0" CLR OPEN'G	7'-0" CLR OPEN'G	6 11/16"	N/A	9	EXTERIOR	STEEL	N/A	EXTERIOR STEEL ROLL-UP DOOR
004	3'-2 1/2"	7'-2 1/4"	3'-0"	7'-0"	6 11/16"	N/A	6	EXTERIOR	WD	1 3/4"	PAINT-GRADE SLAB DOOR
1ST FLOOR											
100	4'-8 1/2"	8'-2 1/4"	4'-6"	8'-0"	8 7/16"	-	3	EXTERIOR	WD/GL	1 3/4"	EXTERIOR ALUMINUM-CLAD DOOR WITH SATIN ETCH GLASS PANEL
100	4'-10 1/2"	8'-2 1/4"	4'-8"	8'-0"	8 7/16"	-	2	EXTERIOR	WD/GL	2 3/16"	LIFT AND SLIDE PATIO DOOR
102	10'-7 3/4"	8'-2 1/4"	10'-5 1/4"	8'-0"	8 7/16"	-	2	EXTERIOR	WD/GL	2 3/16"	DOUBLE LIFT AND SLIDE PATIO DOORS
102	9'-8 1/2"	8'-2 1/4"	9'-6"	8'-0"	8 7/16"	-	2	EXTERIOR	WD/GL	2 3/16"	DOUBLE LIFT AND SLIDE PATIO DOORS
103	9'-8 1/2"	8'-2 1/4"	9'-6"	8'-0"	8 7/16"	-	2	EXTERIOR	WD/GL	2 3/16"	DOUBLE LIFT AND SLIDE PATIO DOORS
104	3'-2 1/2"	8'-2 1/4"	3'-0"	8'-0"	8 7/16"	-	3	EXTERIOR	WD/GL	1 3/4"	EXTERIOR ALUMINUM-CLAD DOOR WITH SATIN ETCH GLASS PANEL
104	4'-5 1/2"	8'-2 1/4"	2'-4"	8'-0"	4 13/16"	N/A	5a	INTERIOR	WD	1 3/4"	(2) SLIDING BI-PASS CLOSET DOORS
105	3'-8 1/2"	8'-2 1/4"	3'-6"	8'-0"	6 13/16"	N/A	7	INTERIOR	AL/GL	1 3/4"	RAUM SLIDING POCKET DOOR w/ SATIN ETCH LAMINATED GLASS
106	3'-7"	8'-2 1/4"	3'-4 1/2"	8'-0"	6 13/16"	N/A	7	INTERIOR	AL/GL	1 3/4"	RAUM SLIDING POCKET DOOR w/ SATIN ETCH LAMINATED GLASS & LOCK
106	3'-2 1/2"	8'-2 1/4"	3'-0"	8'-0"	8 7/16"	-	3	EXTERIOR	WD/GL	1 3/4"	EXTERIOR ALUMINUM-CLAD DOOR WITH SATIN ETCH GLASS PANEL
107	3'-2 1/2"	8'-2 1/4"	3'-0"	8'-0"	6 13/16"	N/A	7	INTERIOR	AL/GL	1 3/4"	RAUM SLIDING POCKET DOOR w/ SATIN ETCH LAMINATED GLASS
107	N/A	N/A	2'-0"	8'-0"	N/A	N/A	8	INTERIOR	AL/GL	1 3/4"	CLEAR GLASS SHOWER DOOR WITH ALUMINUM FRAME
108	3'-2 1/2"	8'-2 1/4"	3'-0"	8'-0"	6 13/16"	N/A	7	INTERIOR	AL/GL	1 3/4"	RAUM SLIDING POCKET DOOR w/ SATIN ETCH LAMINATED GLASS
109	2'-10 1/2"	8'-2 1/4"	2'-8"	8'-0"	6 13/16"	N/A	4a	INTERIOR	WD/WD	1 3/4"	INTERIOR WOOD FRAME DOOR w/ WOOD PANEL & 1/4" STEEL BACK-PANEL
110	2'-6 1/2"	8'-2 1/4"	2'-4"	8'-0"	6 13/16"	N/A	4b	INTERIOR	WD/GL	1 3/4"	INTERIOR WOOD FRAME DOOR w/ GLASS PANEL
111	3'-2 1/2"	8'-2 1/4"	3'-0"	8'-0"	6 13/16"	N/A	4a	INTERIOR	WD/WD	1 3/4"	INTERIOR WOOD FRAME DOOR w/ WOOD PANEL
112	2'-6 1/2"	8'-2 1/4"	2'-4"	8'-0"	6 13/16"	N/A	5b	INTERIOR	WD/GL	1 3/4"	INTERIOR WOOD FRAME POCKET DOOR w/ GLASS PANEL
112	N/A	N/A	2'-0"	8'-0"	N/A	N/A	8	INTERIOR	AL/GL	1 3/4"	CLEAR GLASS SHOWER DOOR WITH ALUMINUM FRAME
113	3'-2 1/2"	8'-2 1/4"	3'-0"	8'-0"	6 13/16"	N/A	4b	INTERIOR	WD/GL	1 3/4"	INTERIOR WOOD FRAME DOOR w/ GLASS PANEL
114	2'-2 1/2"	8'-2 1/4"	2'-0"	8'-0"	6 13/16"	N/A	5a	INTERIOR	WD/WD	1 3/4"	INTERIOR WOOD FRAME POCKET DOOR w/ WOOD PANEL
115	2'-10 1/2"	8'-2 1/4"	2'-8"	8'-0"	6 13/16"	N/A	4b	INTERIOR	WD/GL	1 3/4"	INTERIOR WOOD FRAME DOOR w/ GLASS PANEL
115	3'-9 1/2"	8'-2 1/4"	2'-0"	8'-0"	4 13/16"	N/A	5a	INTERIOR	WD	1 3/4"	(2) SLIDING BI-PASS CLOSET DOORS
2ND FLOOR											
201	2'-6 1/2"	8'-2 1/4"	2'-4"	8'-0"	6 13/16"	N/A	4b	INTERIOR	WD/GL	1 3/4"	INTERIOR WOOD FRAME DOOR w/ GLASS PANEL
201	N/A	N/A	2'-0"	8'-0"	N/A	N/A	8	INTERIOR	AL/GL	1 3/4"	CLEAR GLASS SHOWER DOOR WITH ALUMINUM FRAME
202	12'-1"	8'-2 1/4"	4'-0 1/2"	8'-0"	11 1/16"	N/A	7	INTERIOR	AL/GL	1 3/4"	RAUM TRIPLE SLIDING POCKET DOORS WITH LAMINATED GLASS
202	9'-1 1/2"	8'-2 1/4"	8'-11"	8'-0"	8 7/16"	-	4	EXTERIOR	WD/GL	2 3/16"	DOUBLE LIFT AND SLIDE PATIO DOORS
202	3'-9 1/2"	8'-2 1/4"	2'-0"	8'-0"	4 13/16"	N/A	5a	INTERIOR	WD	1 3/4"	(2) SLIDING BI-PASS CLOSET DOORS

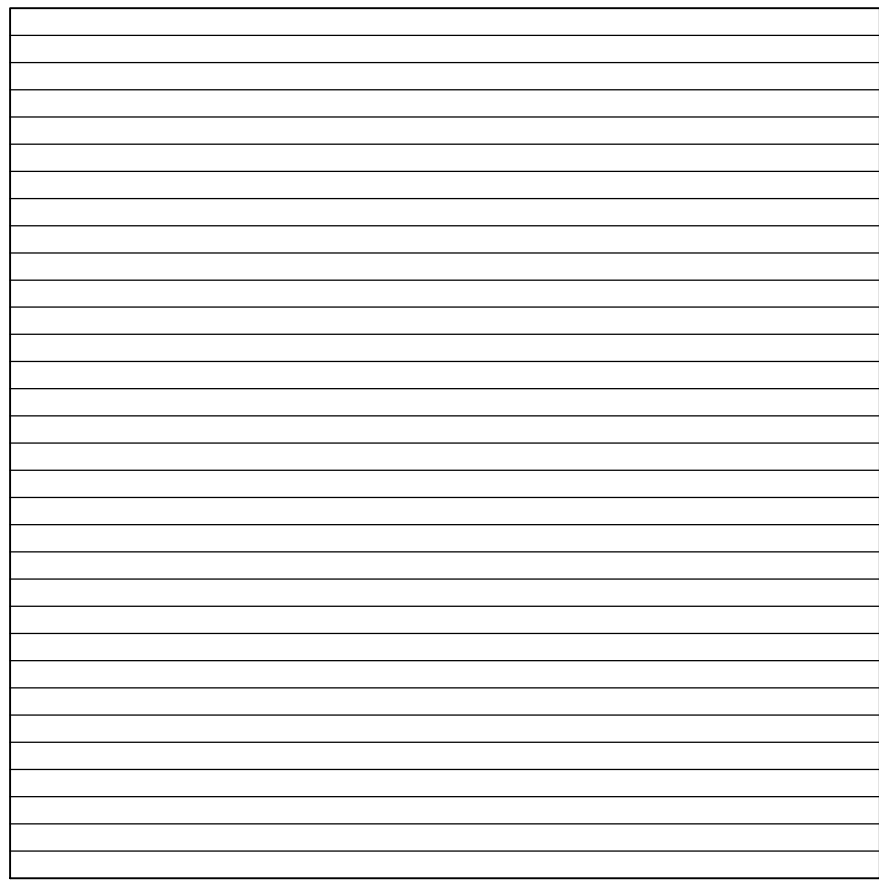
2 DOOR SCHEDULE
NTS



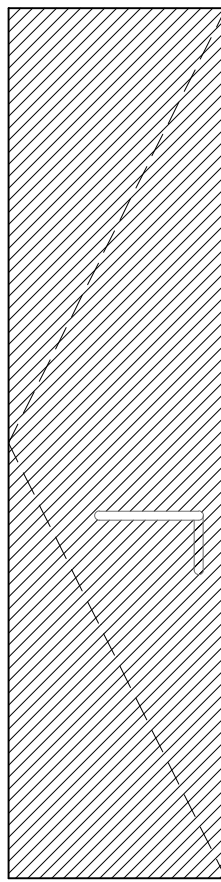
5 RAUM POCKET DOOR
SCALE: 3\"/>

4 TYP. POCKET DOOR
SCALE: 3\"/>

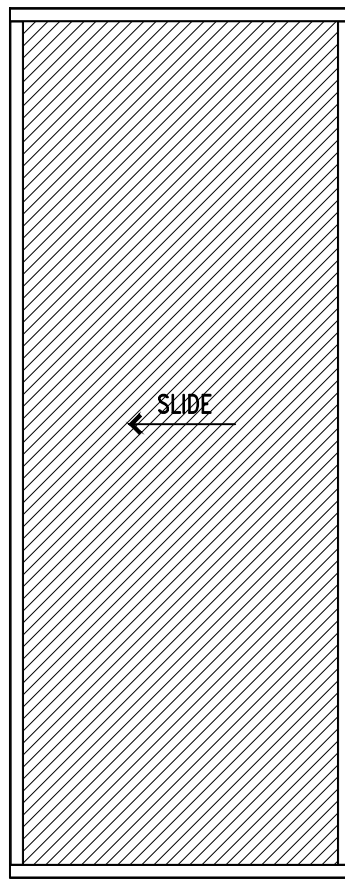
3 TYP. SWING DOOR
SCALE: 3\"/>



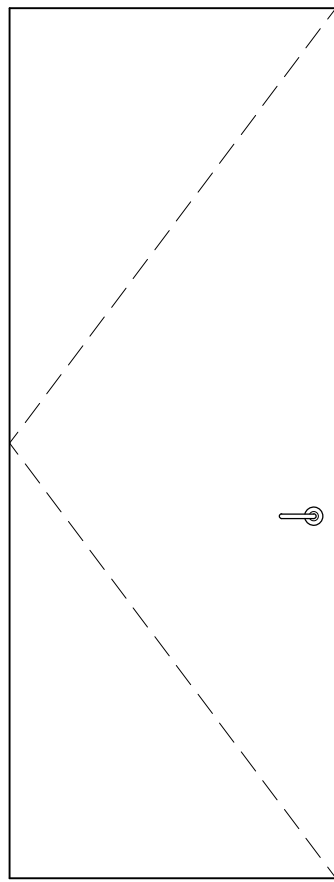
9 ROLL-UP DOOR
NTS



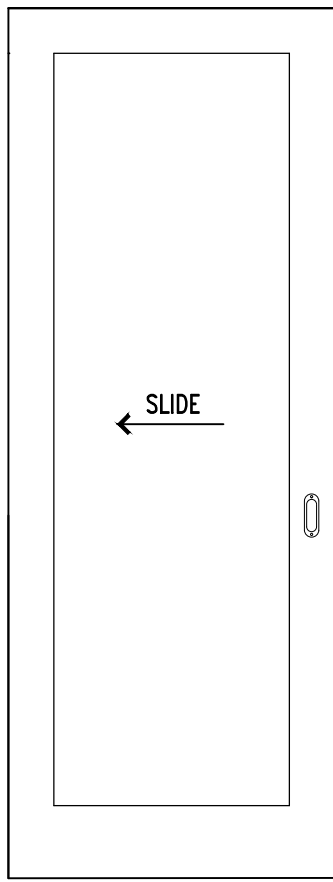
8 GLASS SHOWER DOOR
NTS



7 RAUM SLIDING GLASS DOOR
NTS

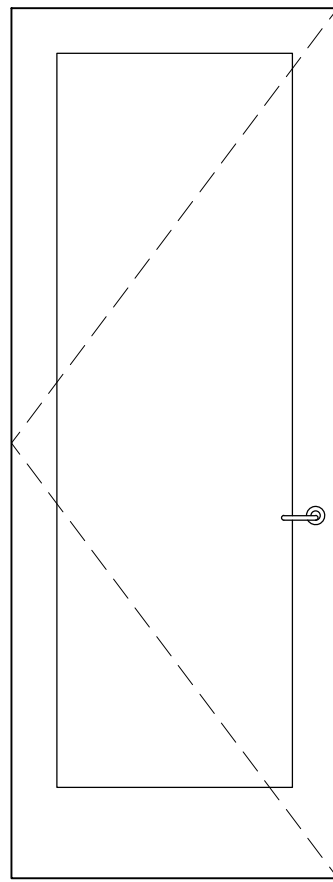


6 PAINT-GRADE SLAB DOOR
NTS



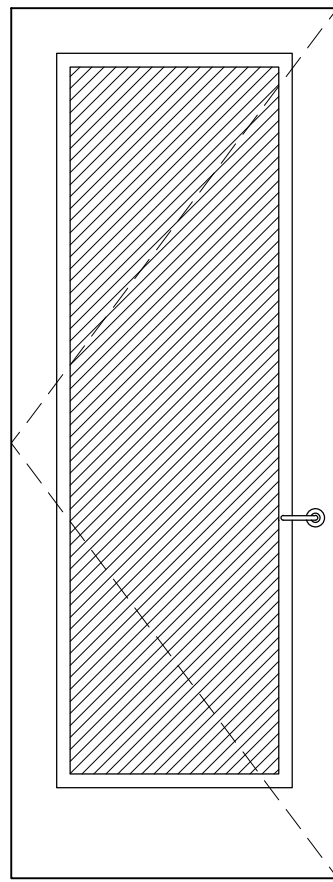
5a INT. WD POCKET/SLIDING DOOR w/ WD PANEL
NTS

5b INT. WD POCKET/SLIDING DOOR w/ GLASS PANEL
NTS

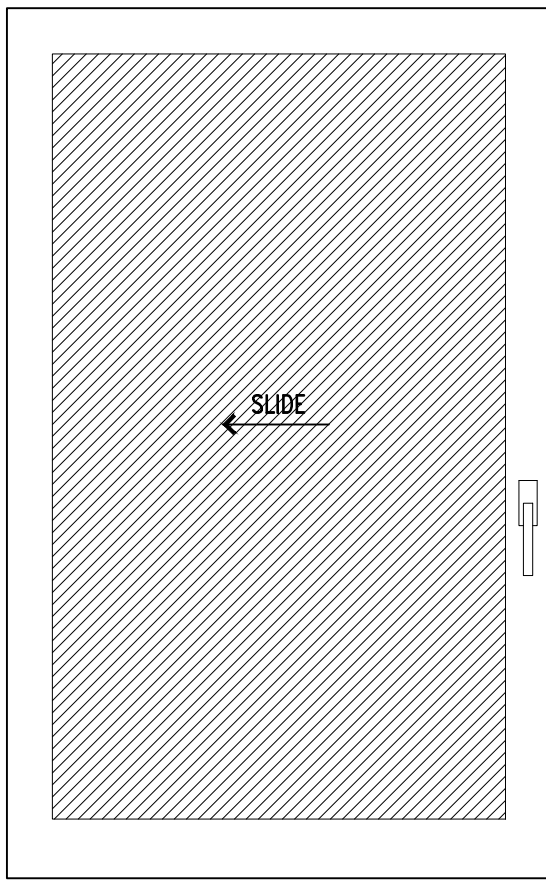


4a INT. WD DOOR w/ WD PANEL
NTS

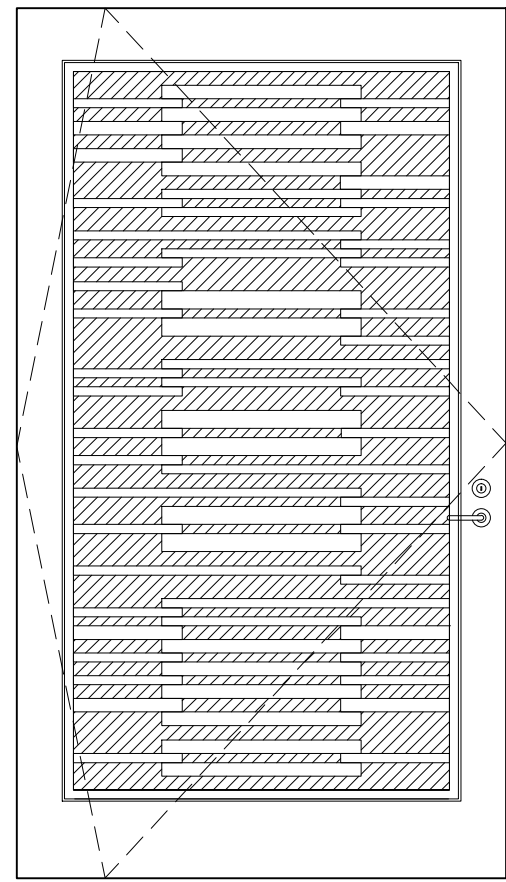
4b INT. WD DOOR w/ GLASS PANEL
NTS



3 EXT. ALUM-CLAD GLASS DOOR
NTS



2 LIFT AND SLIDE PATIO DOOR
NTS



1 NOT USED
NTS

1 TYP. DOOR TYPES
SCALE: NTS

ENTWISTLE
RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T: 206 / 467 - 2880 · E: nils@FINNE.com

Ⓢ = LOCATIONS OF SAFETY GLASS
REQUIRED PER BUILDING CODE

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER	DATE	BY	DESCRIPTION OF REVISIONS

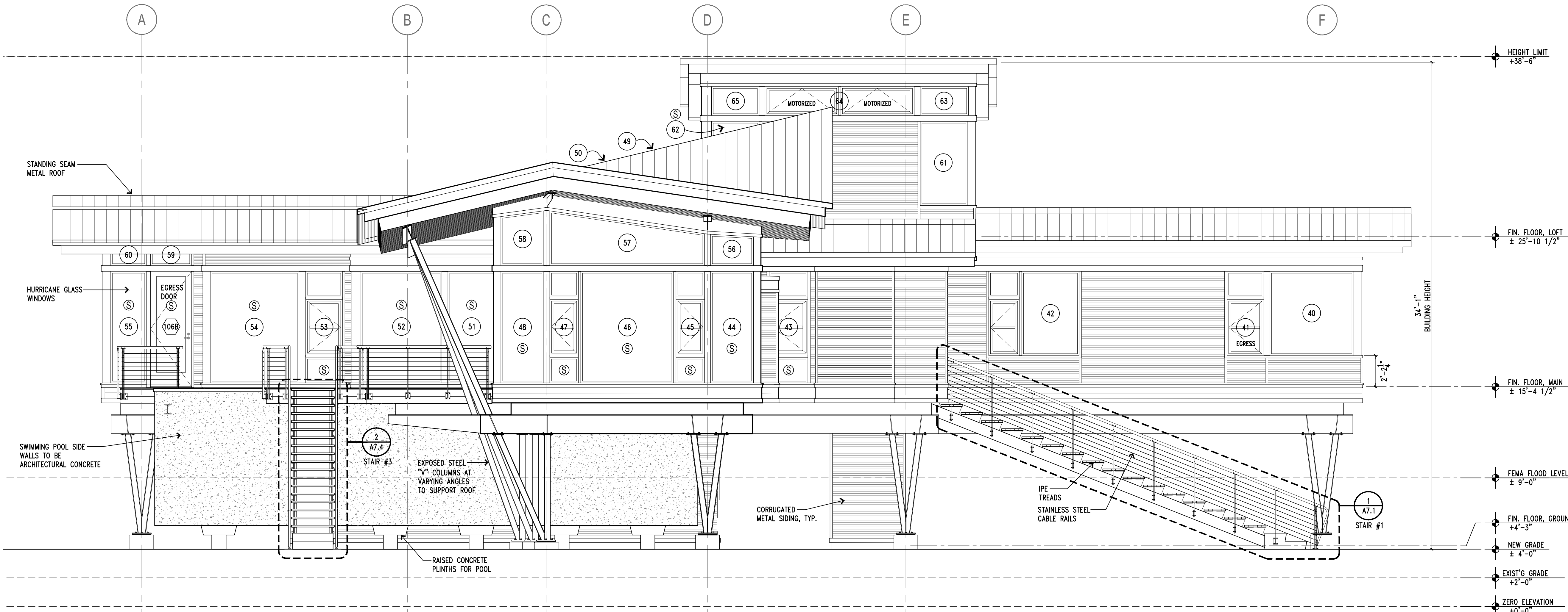
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

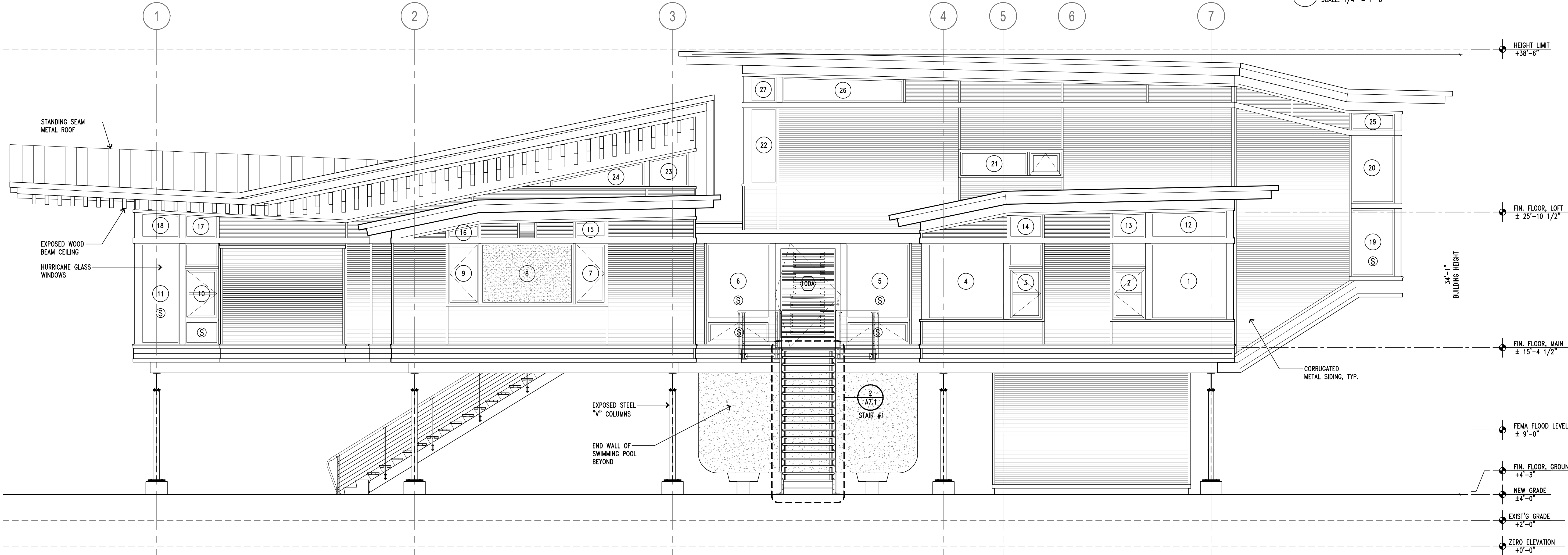
ELEVATIONS

JOB ENTWISTLE
DATE SEPTEMBER 28, 2017
SCALE 1/4" = 1'-0"

A3.1



2 WEST ELEVATION
SCALE: 1/4" = 1'-0"



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

ENTWISTLE
RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T: 206 / 467 · 2880 · E: nls@FINNE.com

(S) = LOCATIONS OF SAFETY GLASS
REQUIRED PER BUILDING CODE

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

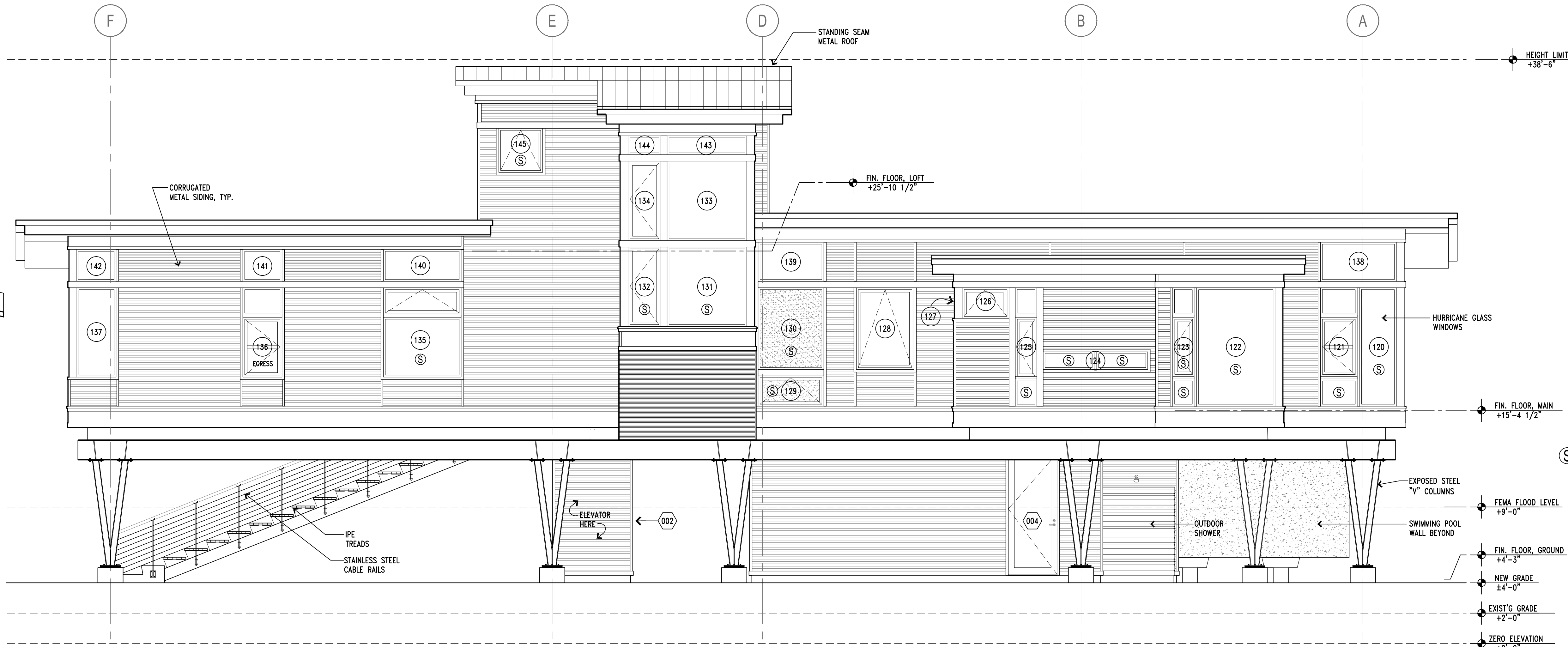
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

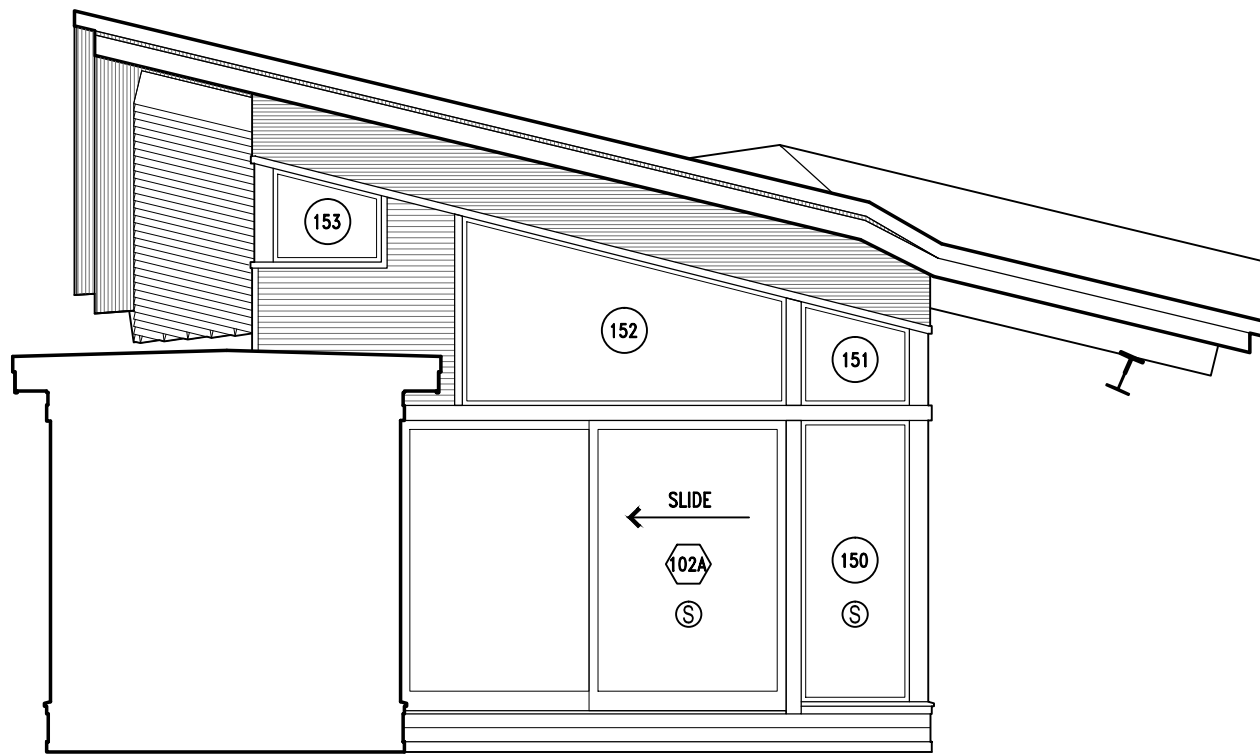
ELEVATIONS

JOB: ENTWISTLE
DATE: SEPTEMBER 28, 2017
SCALE: 1/4" = 1'-0"

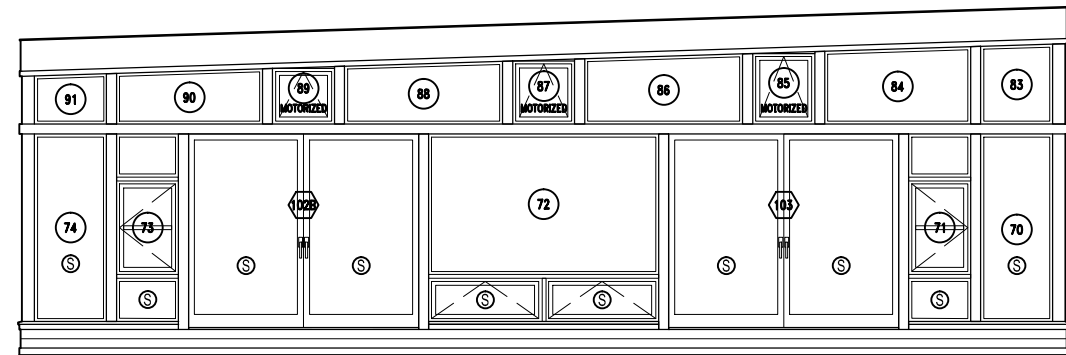
A3.2



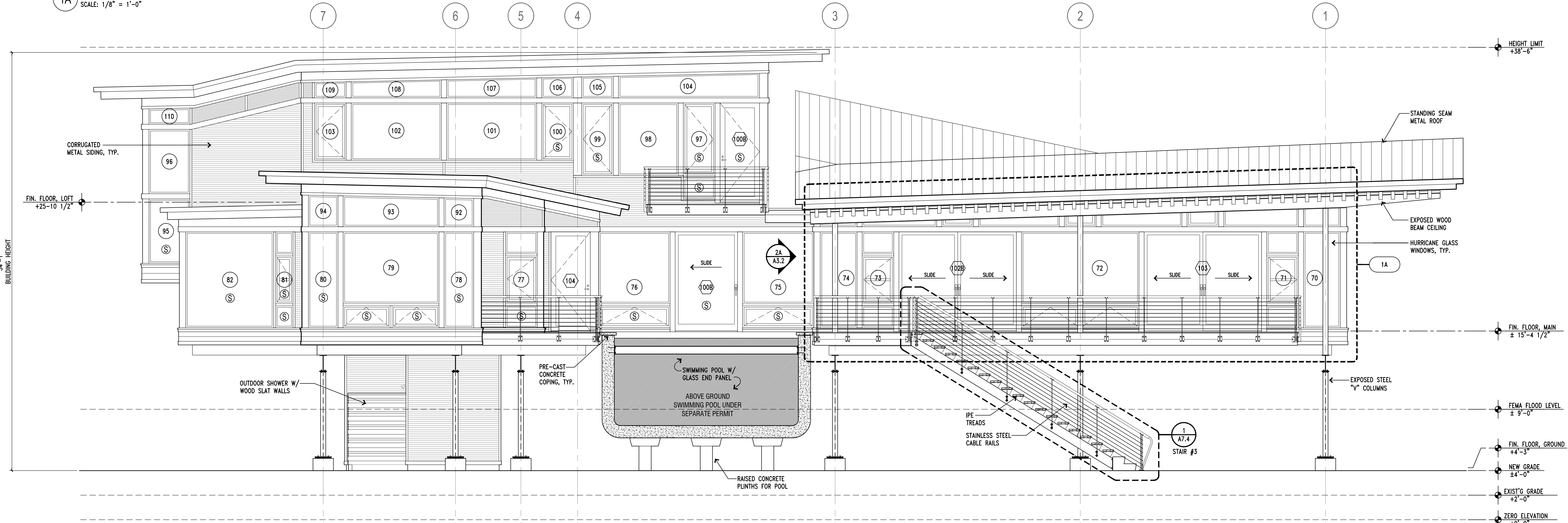
2 EAST ELEVATION
SCALE: 1/4" = 1'-0"



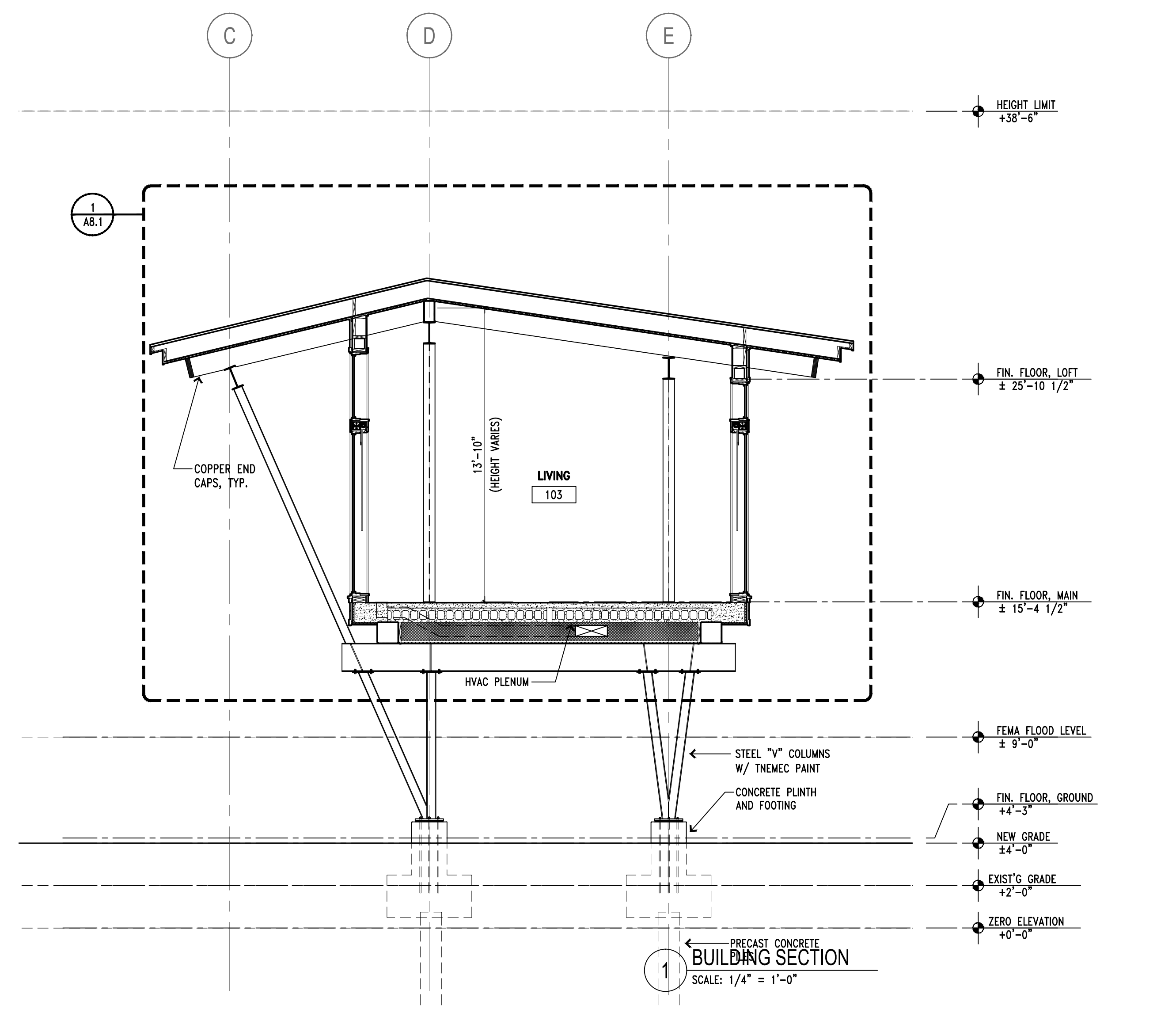
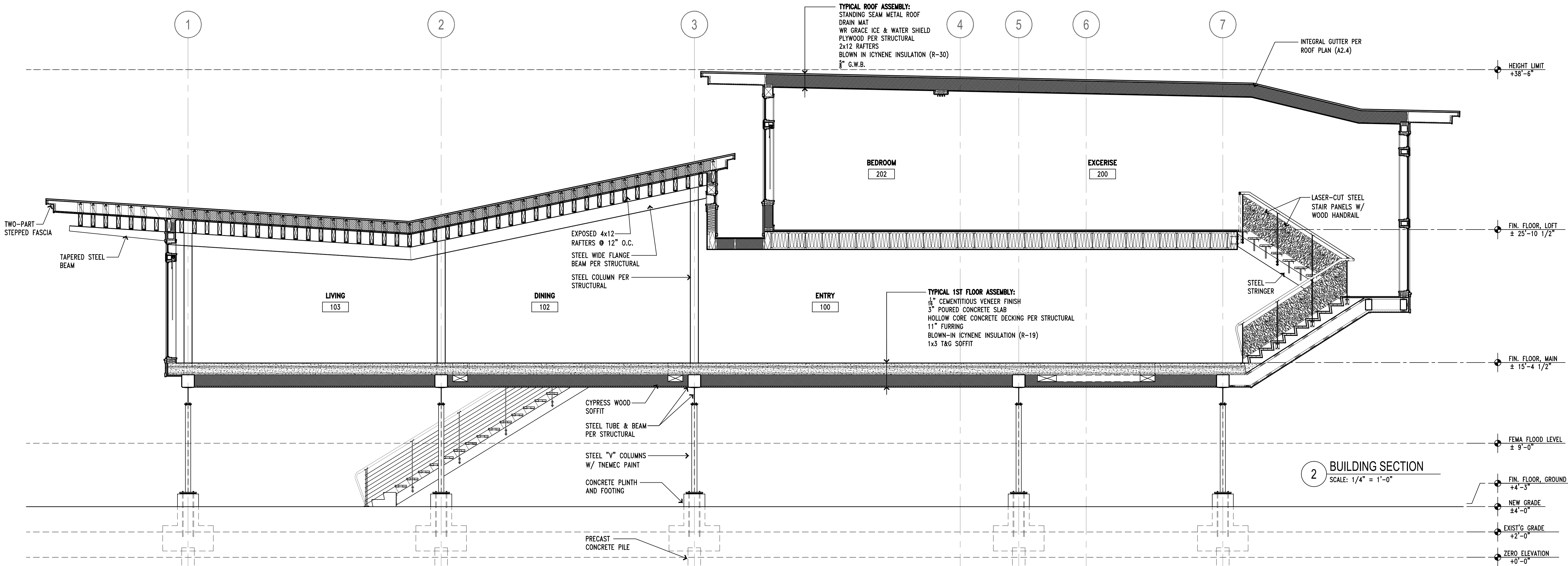
2A PARTIAL EAST ELEVATION
SCALE: 3/16" = 1'-0"



1A LIVING ROOM ELEV. (NO ROOF)
SCALE: 1/8" = 1'-0"



1 NORTH ELEVATION
SCALE: 1/4" = 1'-0"



ENTWISTLE RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T: 206 / 467 - 2880 · E: nils@FINNE.com

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER	DATE	BY	DESCRIPTION OF REVISIONS

PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

BUILDING SECTIONS

ENTWISTLE
RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T: 206 / 467 - 2880 · E: nils@FINNE.com

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER	DATE	BY	DESCRIPTION OF REVISIONS

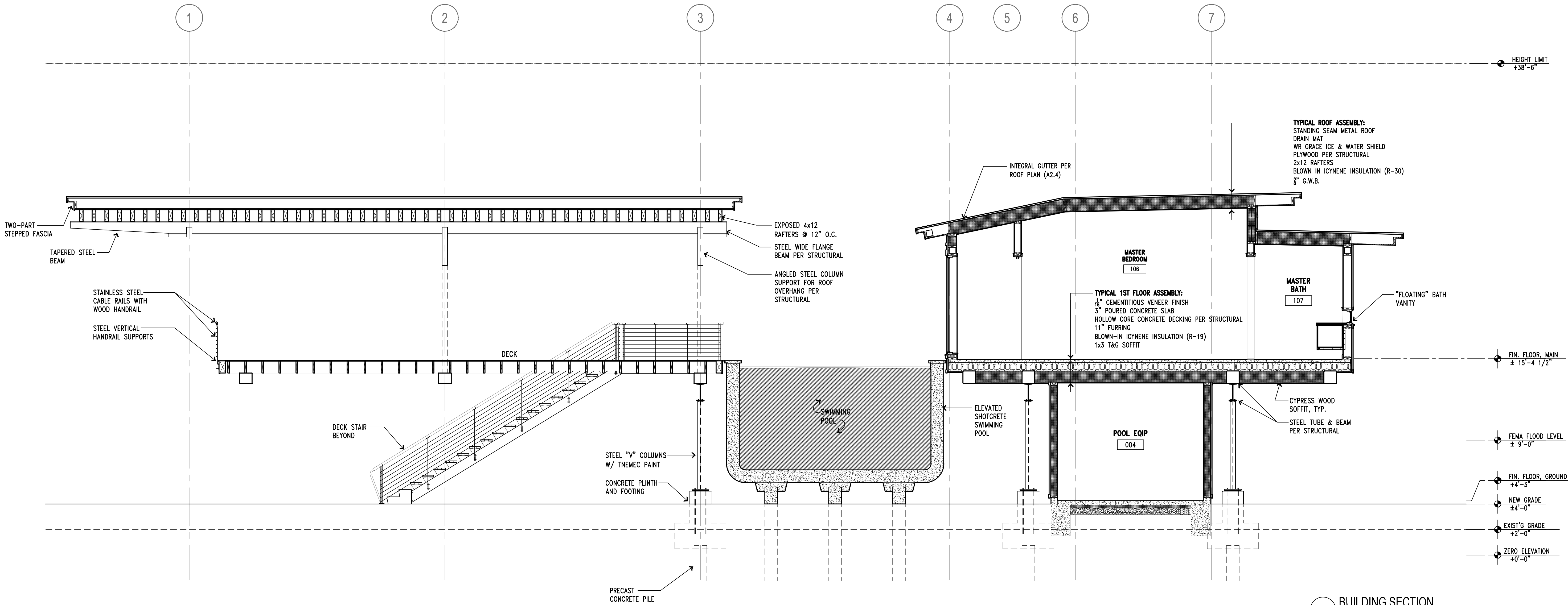
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

BUILDING
SECTIONS

JOB ENTWISTLE
DATE SEPTEMBER 28, 2017
SCALE 1/4" = 1'-0"

A3.4



1 BUILDING SECTION
SCALE: 1/4" = 1'-0"

ENTWISTLE RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T: 206 / 467 · 2880 · E: nls@FINNE.com

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

#	DATE	BY	DESCRIPTION
X	XX.XX.XX	XX	GENERAL

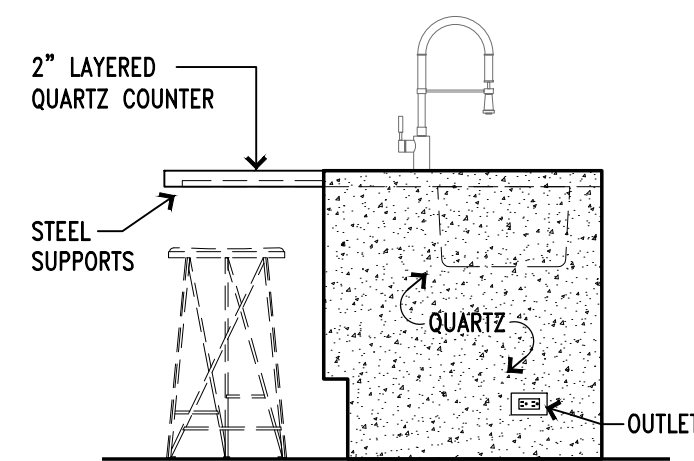
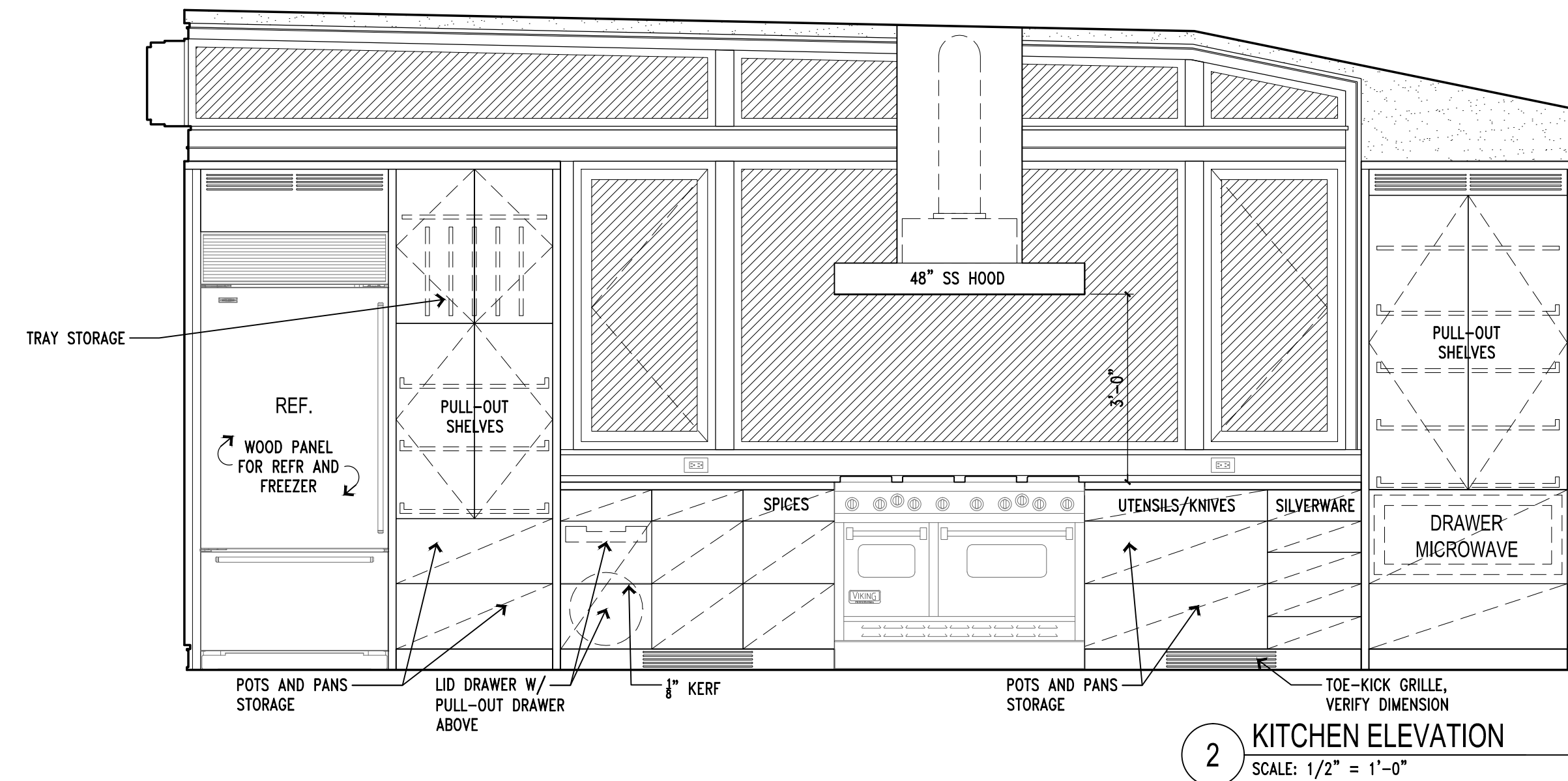
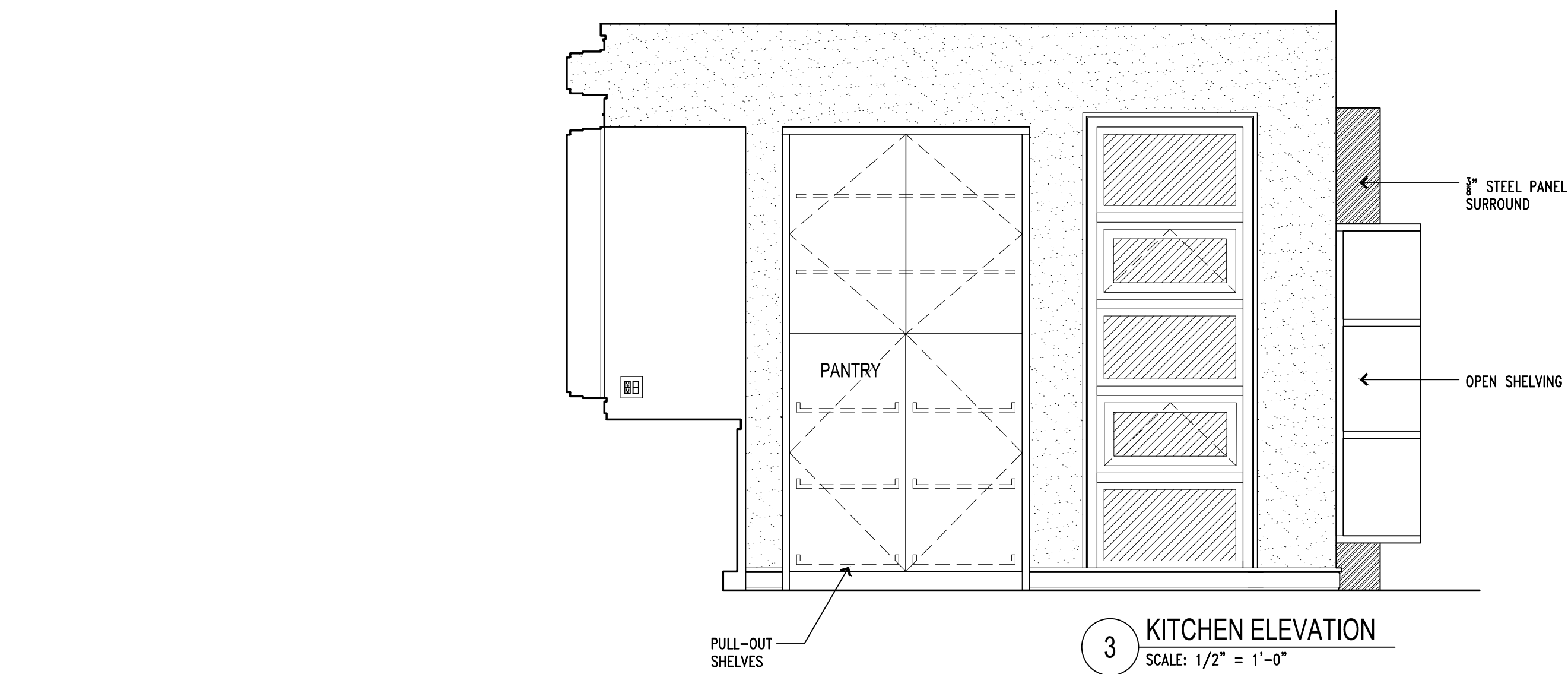
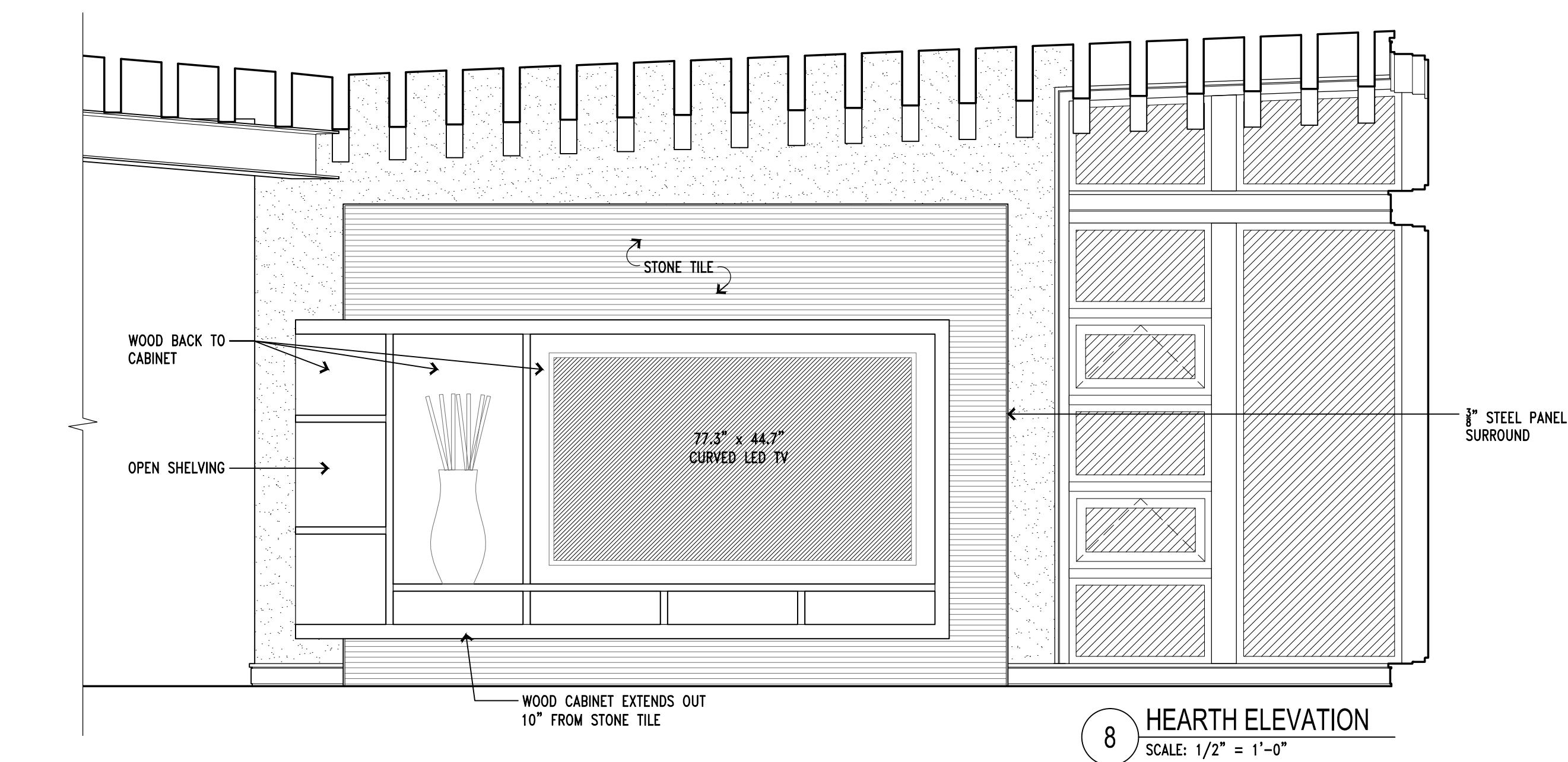
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

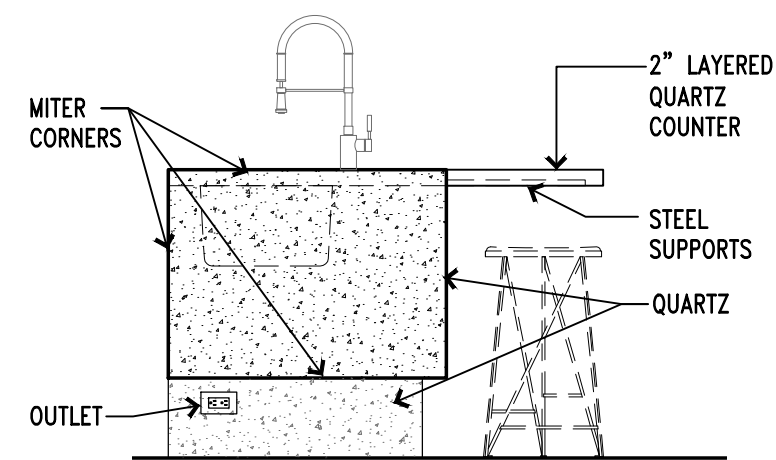
INTERIOR ELEVATIONS

JOB: ENTWISTLE
DATE: SEPTEMBER 28, 2017
SCALE: 1/2" = 1'-0"

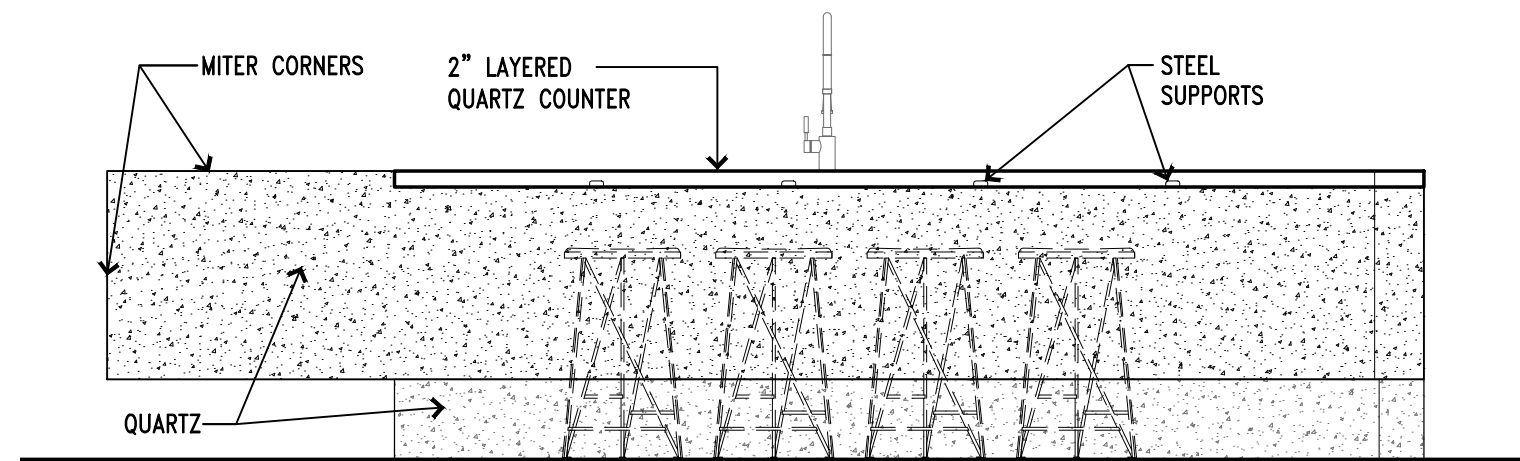
A5.1



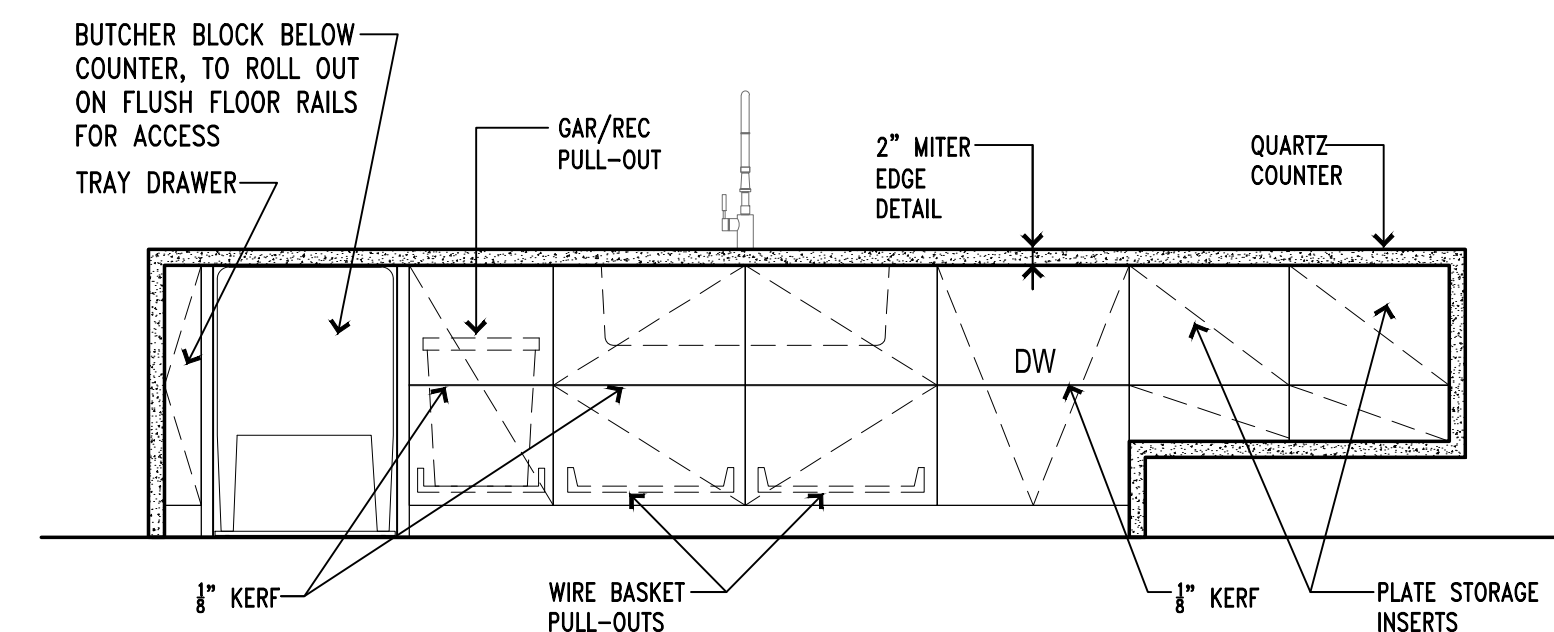
7 ISLAND ELEVATION
SCALE: 1/2" = 1'-0"



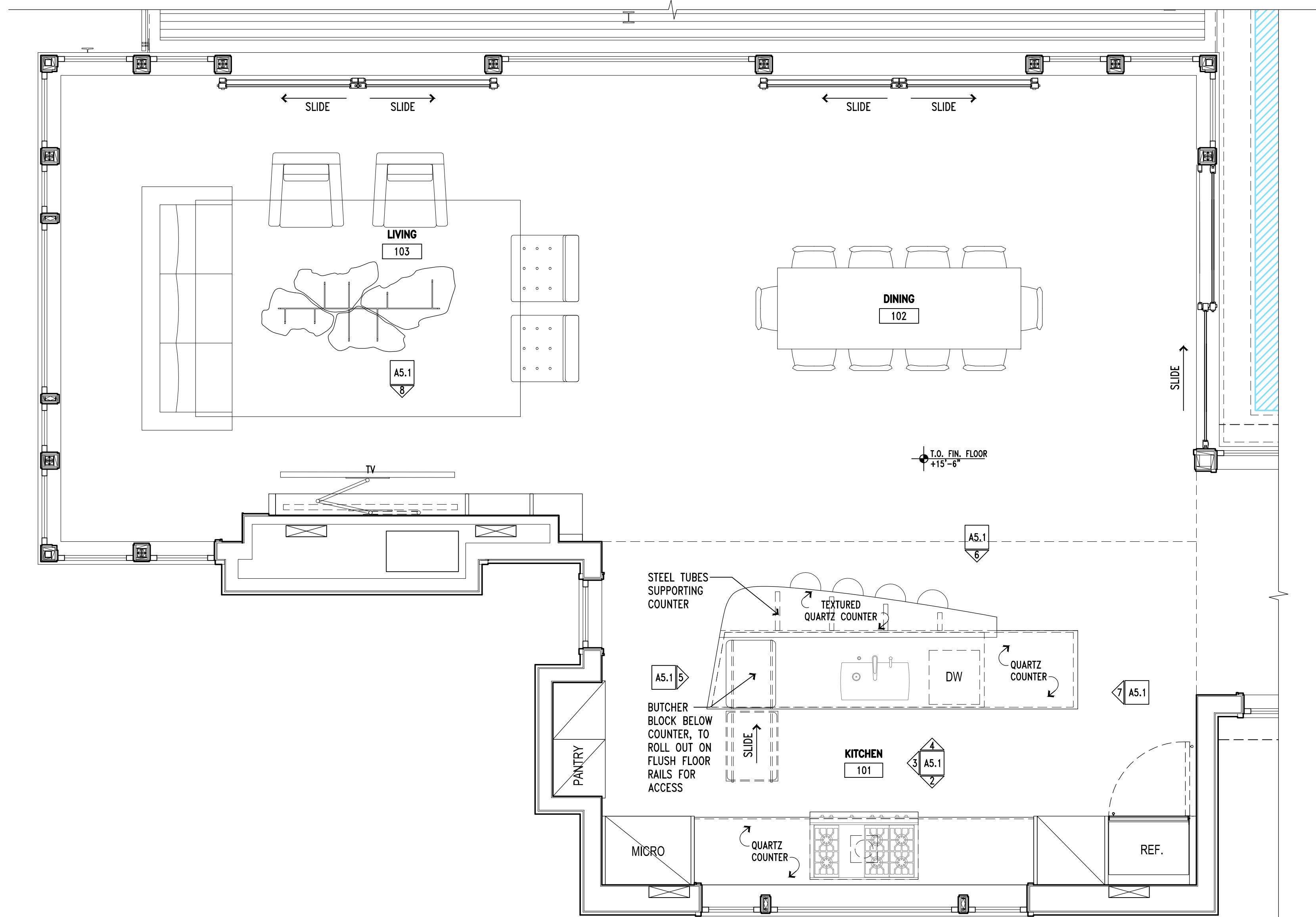
5 ISLAND ELEVATION
SCALE: 1/2" = 1'-0"



6 ISLAND ELEVATION
SCALE: 1/2" = 1'-0"



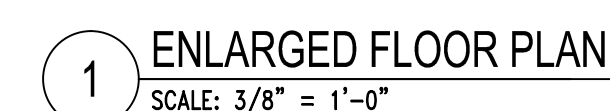
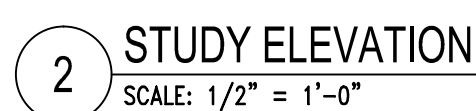
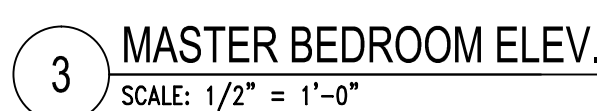
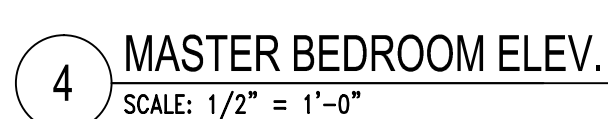
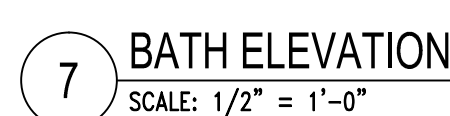
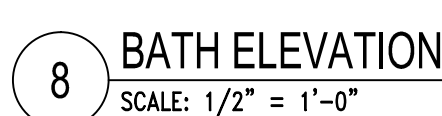
4 ISLAND ELEVATION
SCALE: 1/2" = 1'-0"



1 ENLARGED FLOOR PLAN
SCALE: 3/8" = 1'-0"

F I N N E

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T-206 / 467 - 2880 · E-nils@FINNE.com



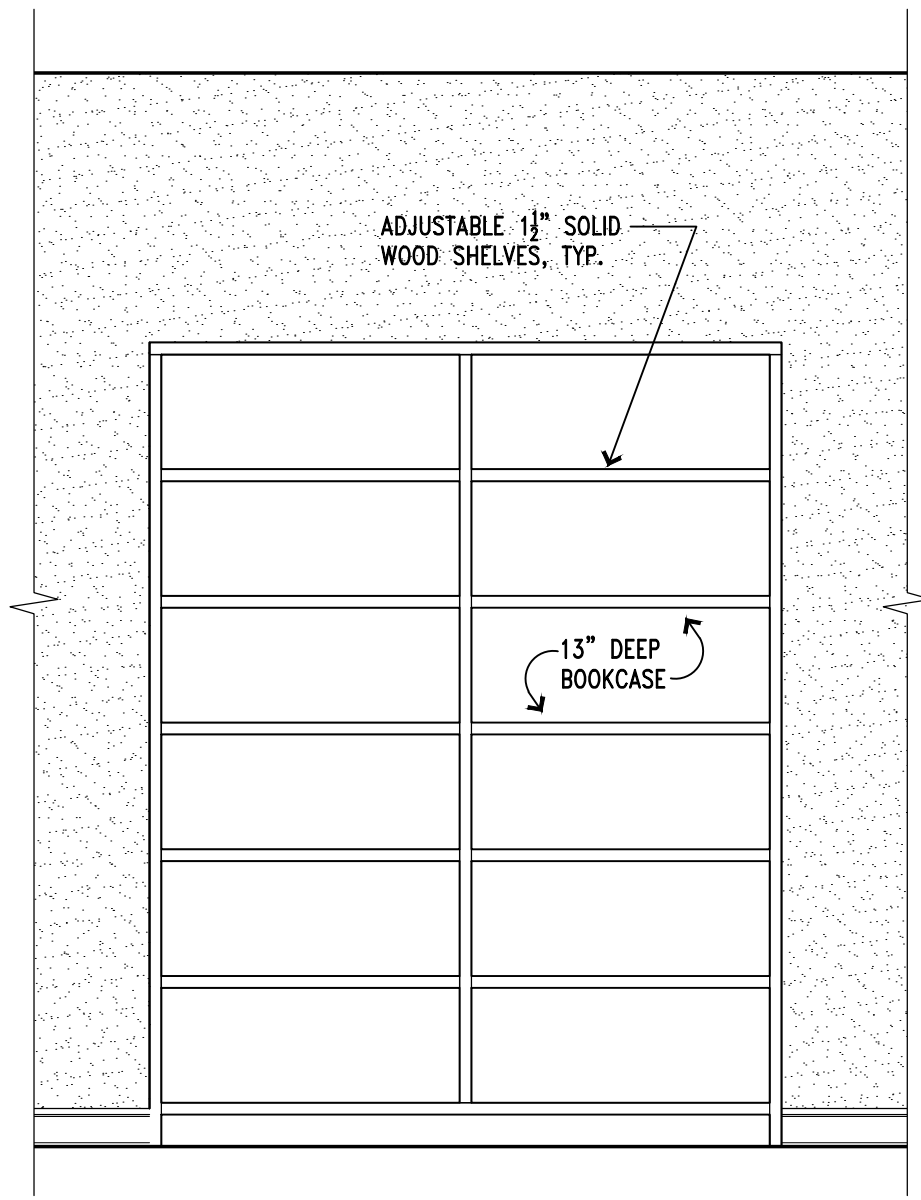
A5.2

ENTWISTLE
RESIDENCE

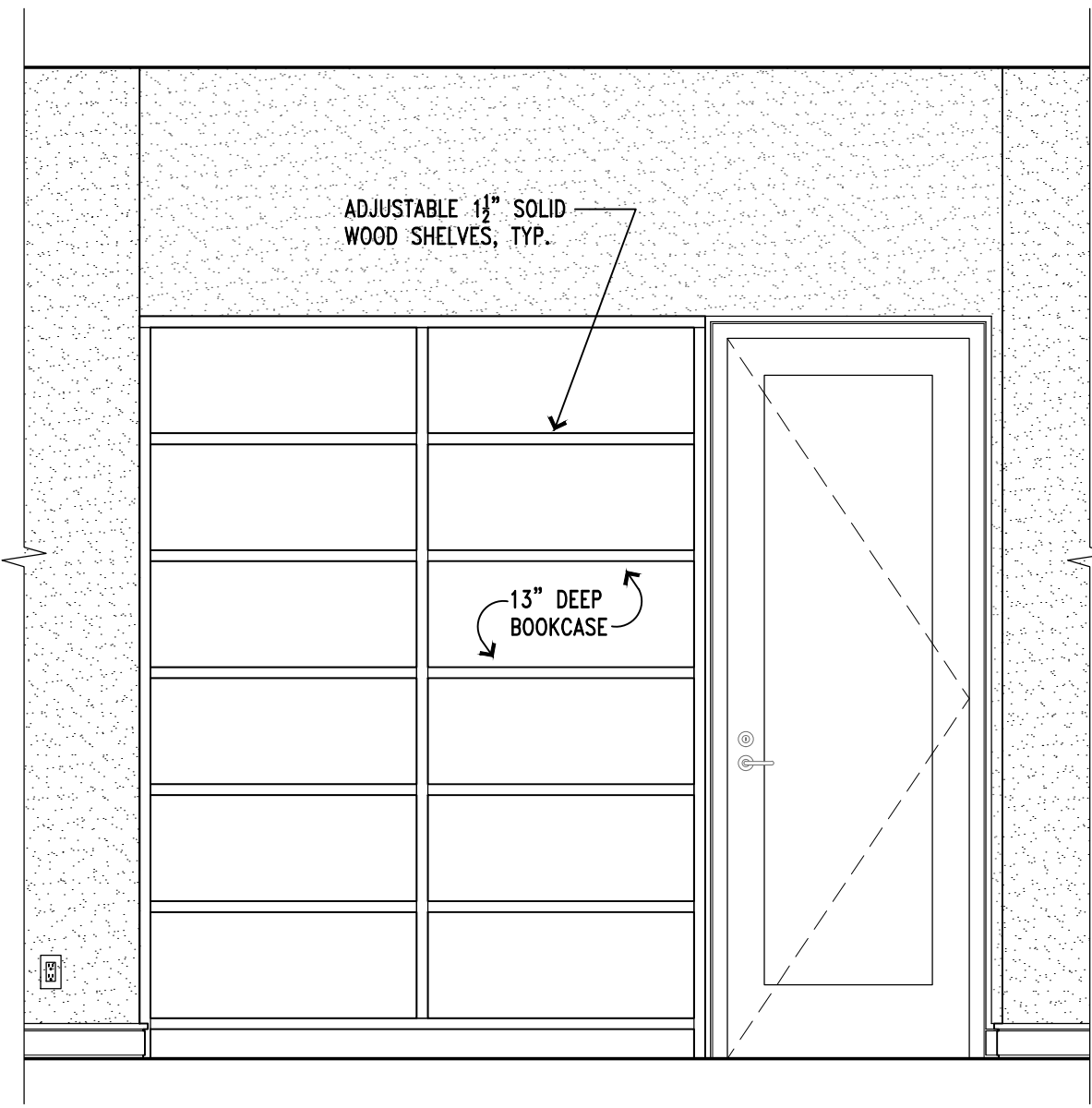
1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

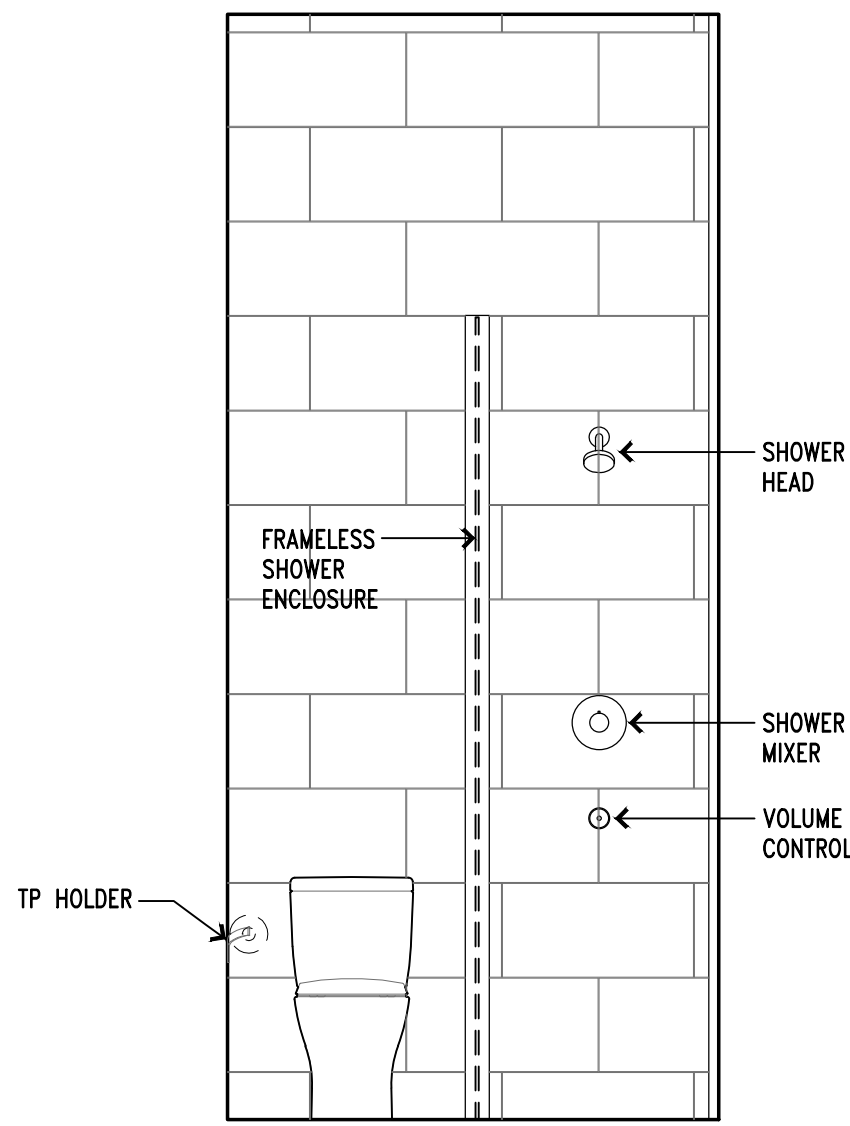
FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T:206 / 467 - 2880 · E: nls@FINNE.com



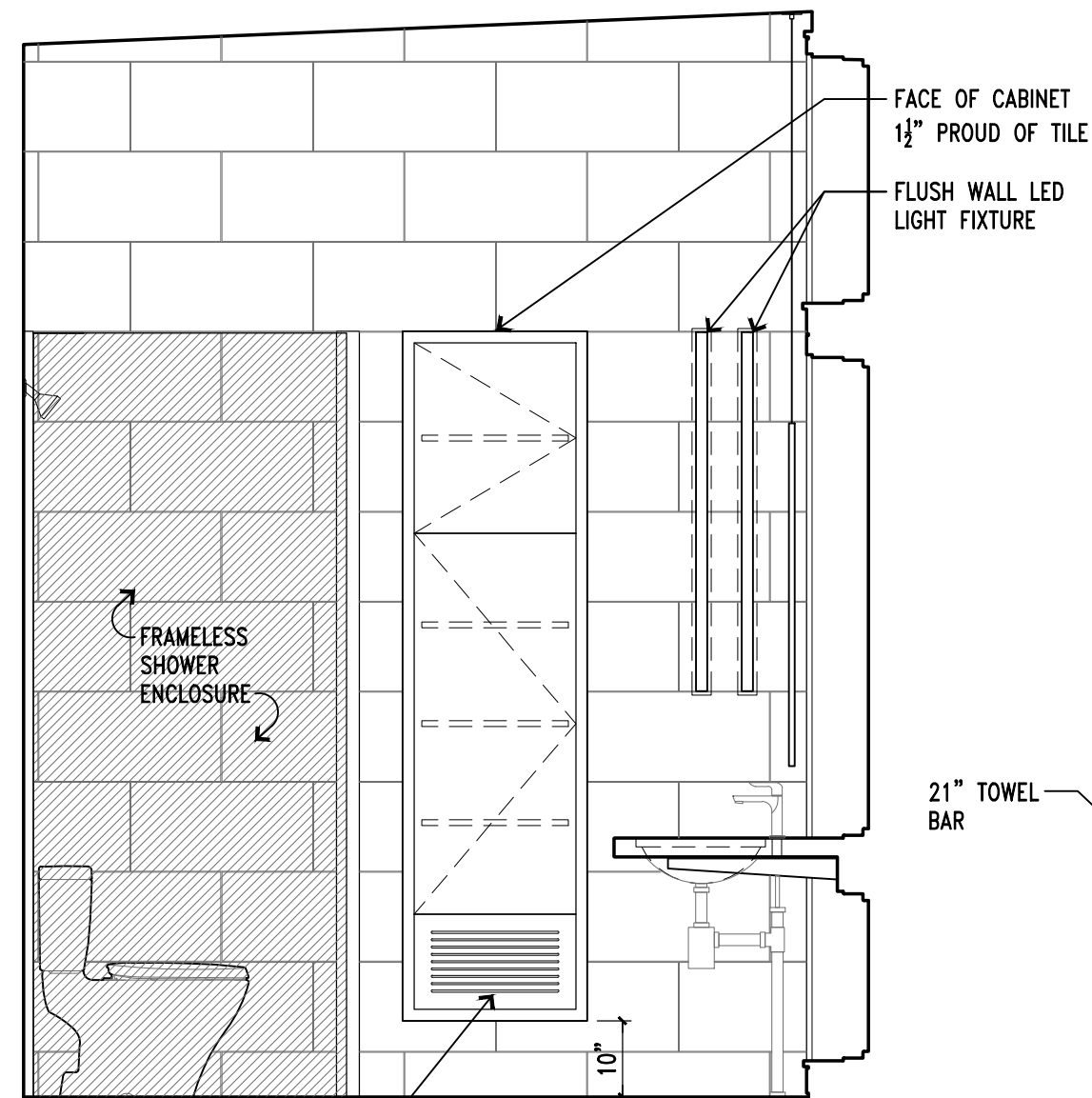
11 HALL ELEVATION
SCALE: 1/2" = 1'-0"



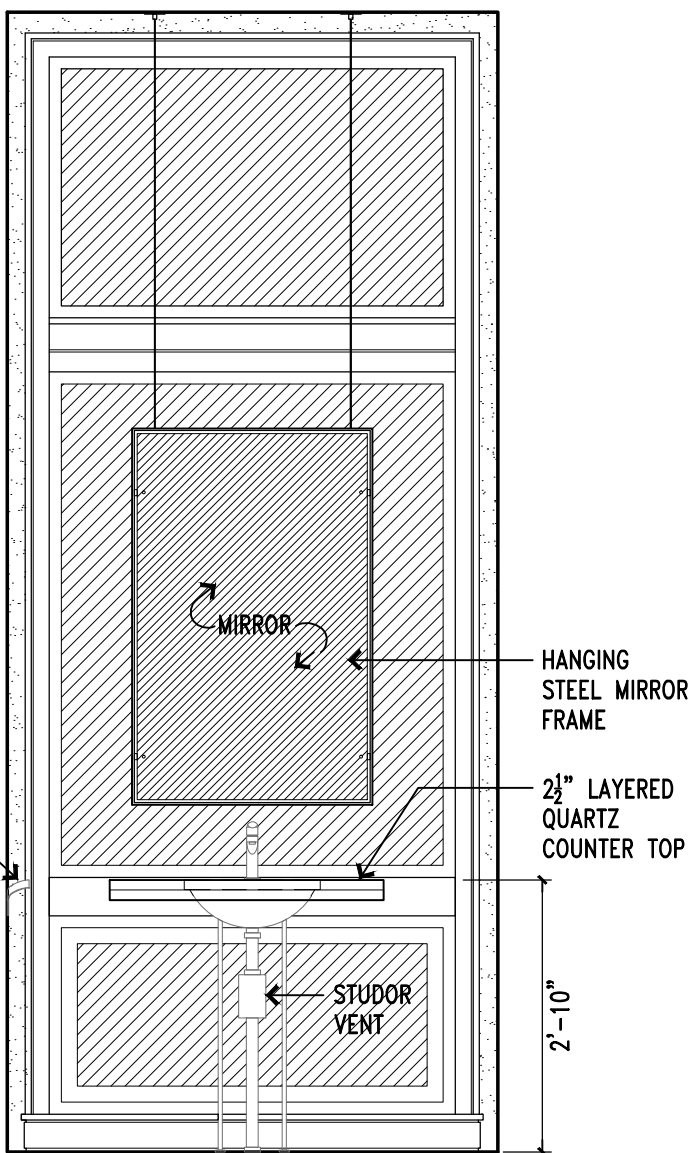
10 HALL ELEVATION
SCALE: 1/2" = 1'-0"



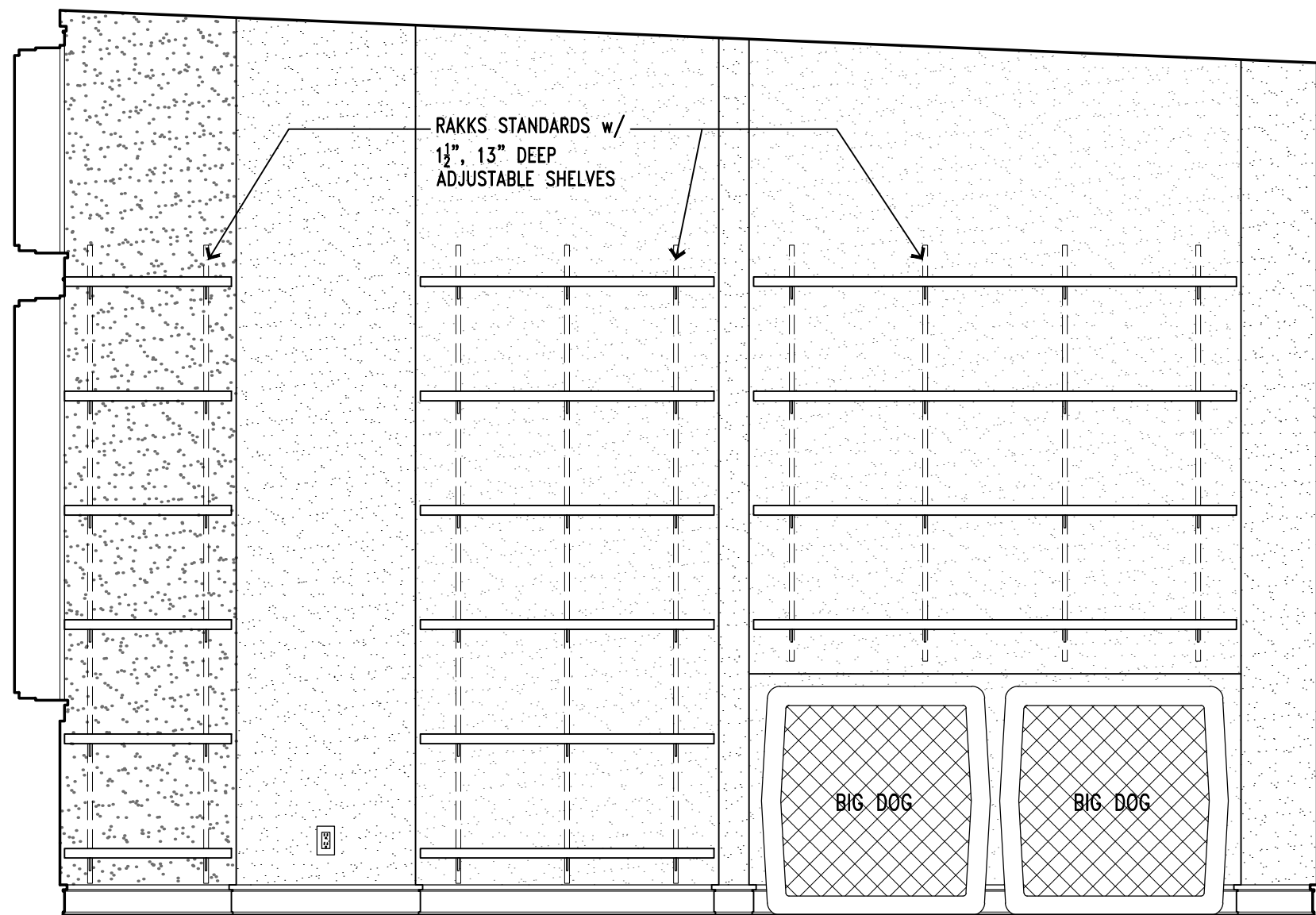
9 POWDER RM. ELEV.
SCALE: 1/2" = 1'-0"



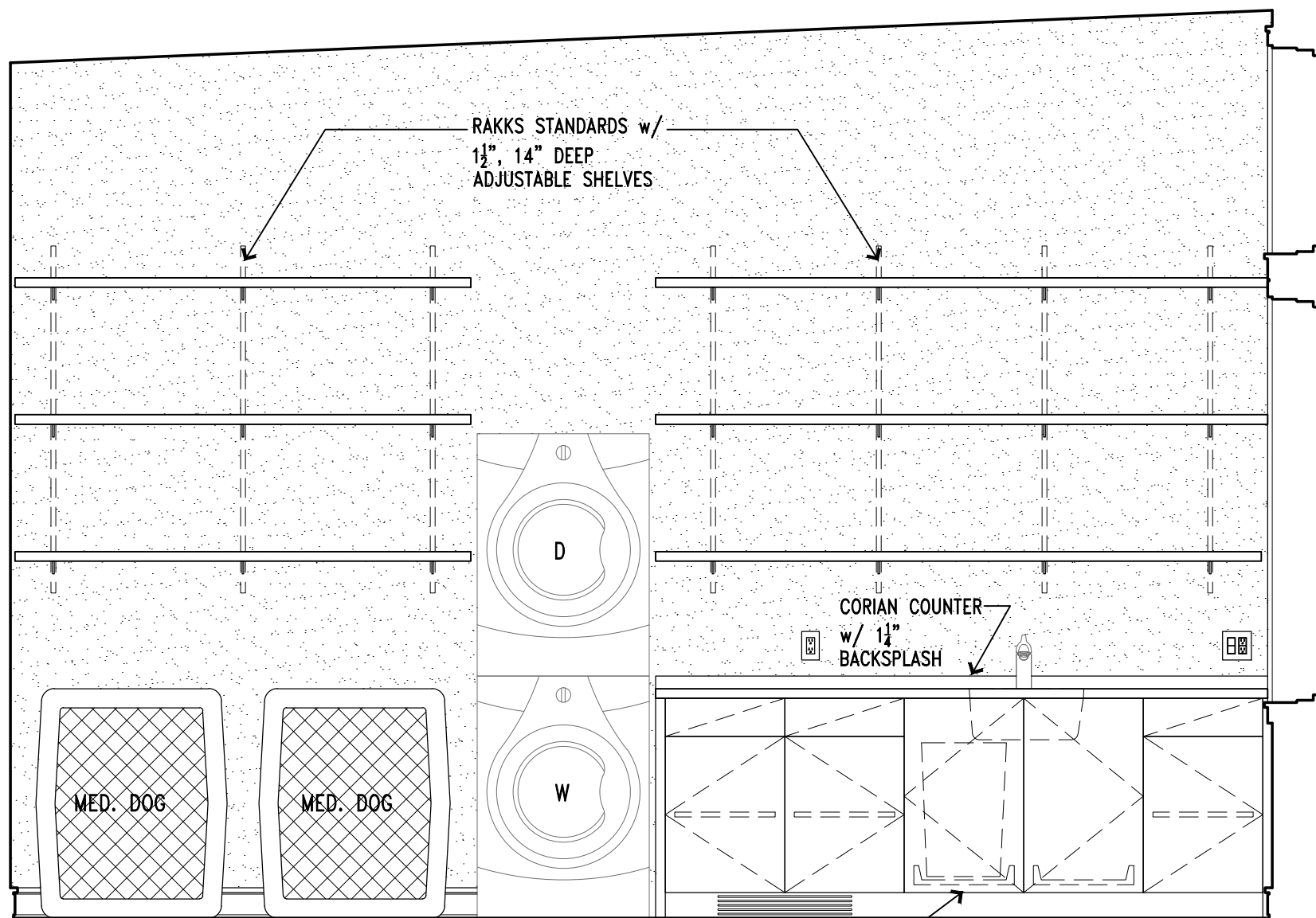
8 POWDER RM. ELEV.
SCALE: 1/2" = 1'-0"



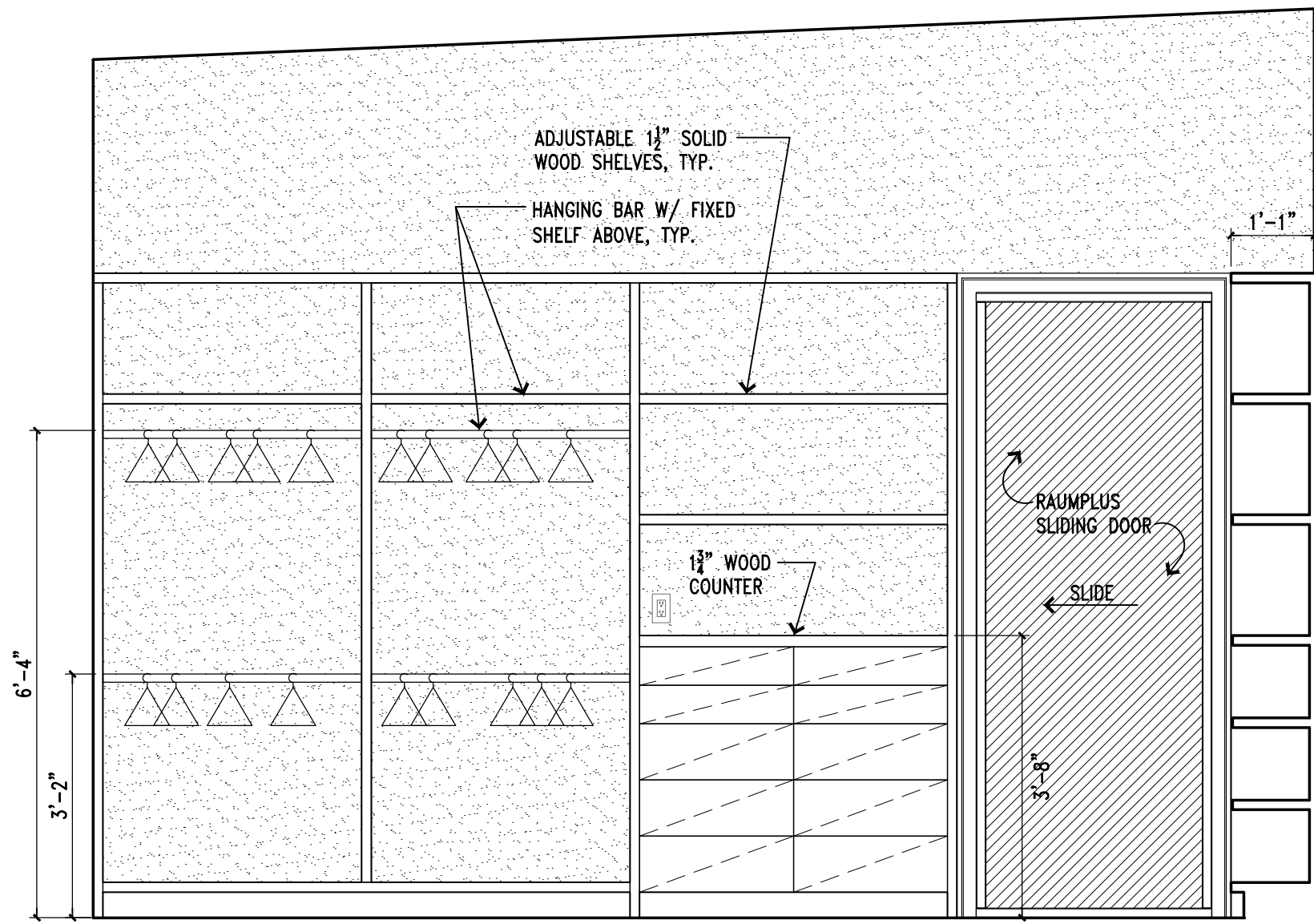
7 POWDER RM. ELEV.
SCALE: 1/2" = 1'-0"



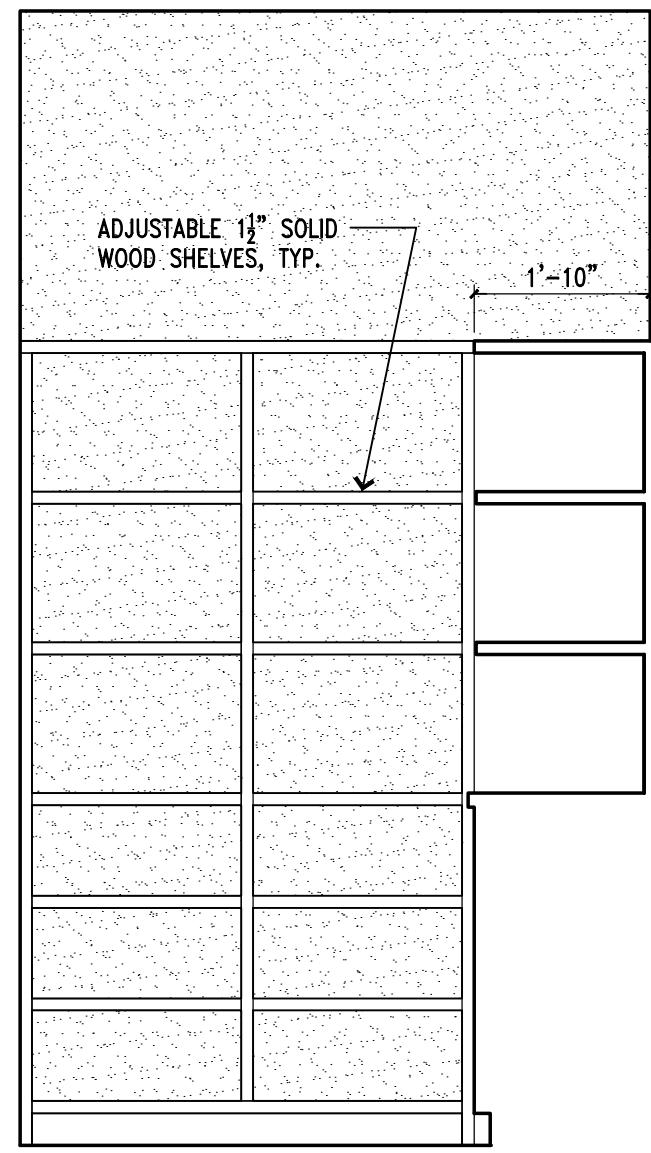
6 LAUNDRY ELEVATION
SCALE: 1/2" = 1'-0"



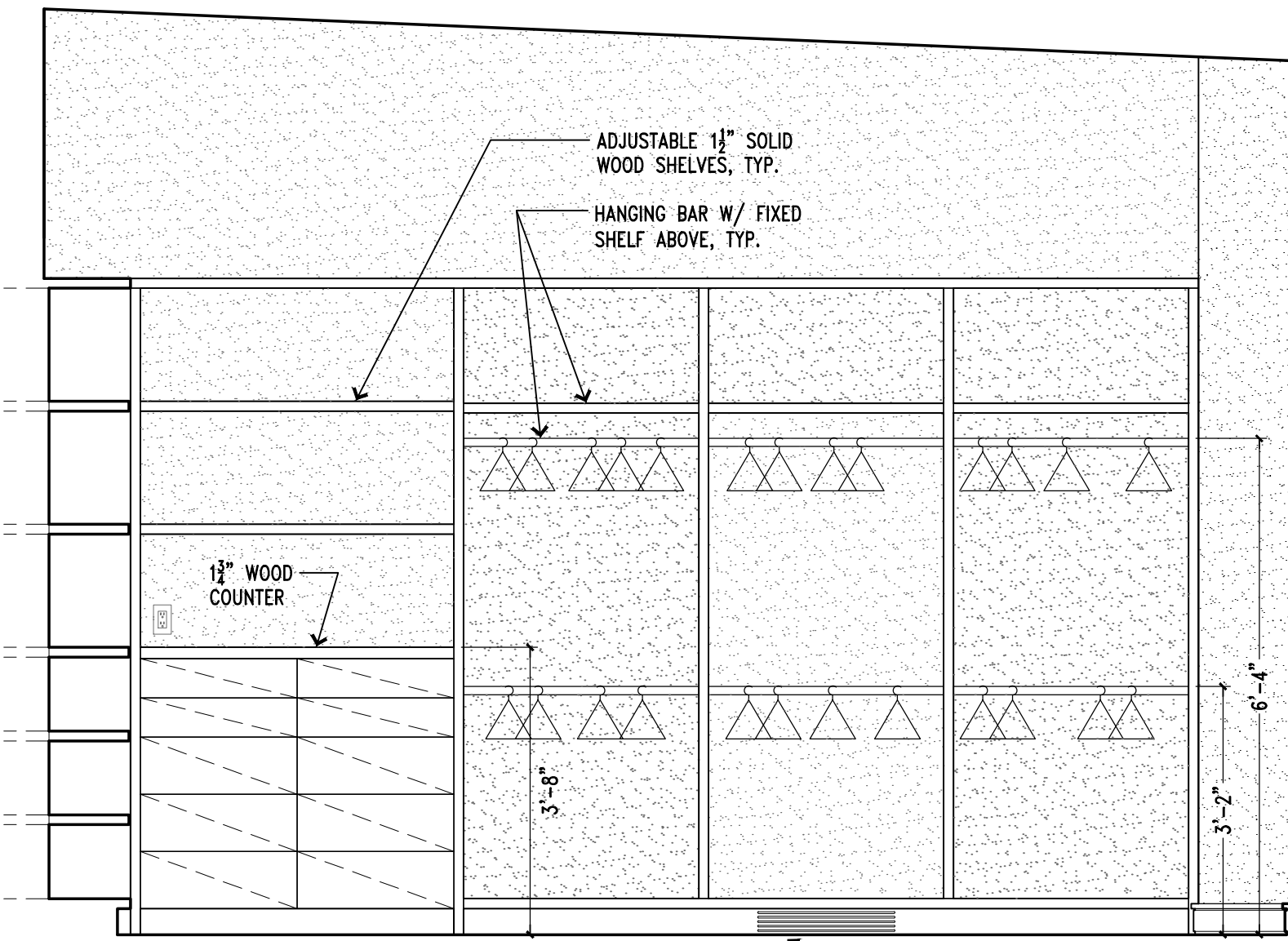
5 LAUNDRY ELEVATION
SCALE: 1/2" = 1'-0"



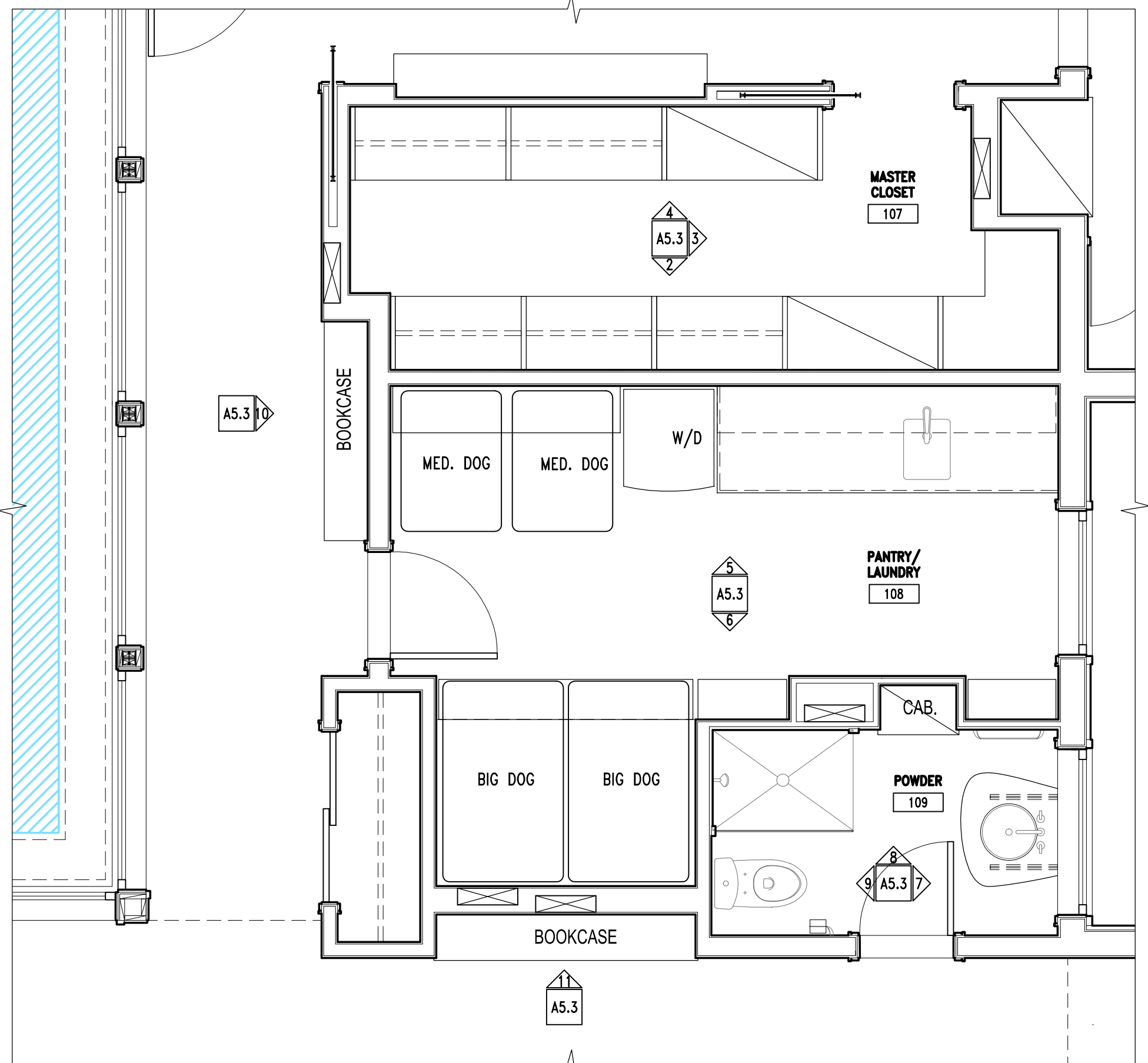
4 CLOSET ELEVATION (BY OWNER)
SCALE: 1/2" = 1'-0"



3 CLOSET ELEVATION (BY OWNER)
SCALE: 1/2" = 1'-0"



2 CLOSET ELEVATION (BY OWNER)
SCALE: 1/2" = 1'-0"



1 ENLARGED FLOOR PLAN
SCALE: 3/8" = 1'-0"

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

#	DATE	BY	DESCRIPTION
A5.3	XX.XX.XX	XX	GENERAL

PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

INTERIOR
ELEVATIONS

JOB: ENTWISTLE
DATE: SEPTEMBER 28, 2017
SCALE: 1/2" = 1'-0"

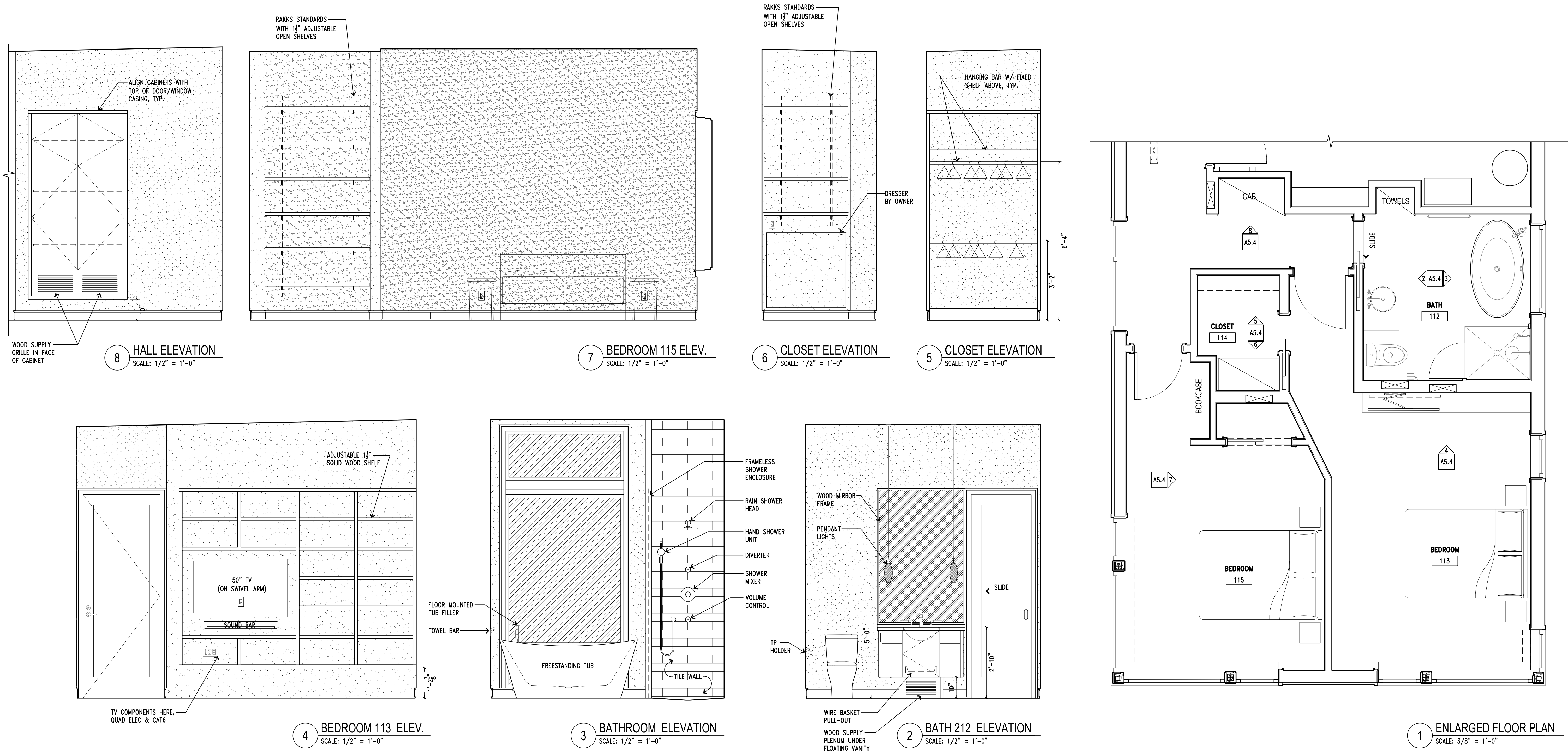
A5.3

ENTWISTLE
RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T: 206 / 467 · 2880 · E: nls@FINNE.com



NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

#	DATE	BY	DESCRIPTION
A5.4	XX.XX.XX	XX	GENERAL

PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

INTERIOR
ELEVATIONS

JOB: ENTWISTLE
DATE: SEPTEMBER 28, 2017
SCALE: 1/2" = 1'-0"

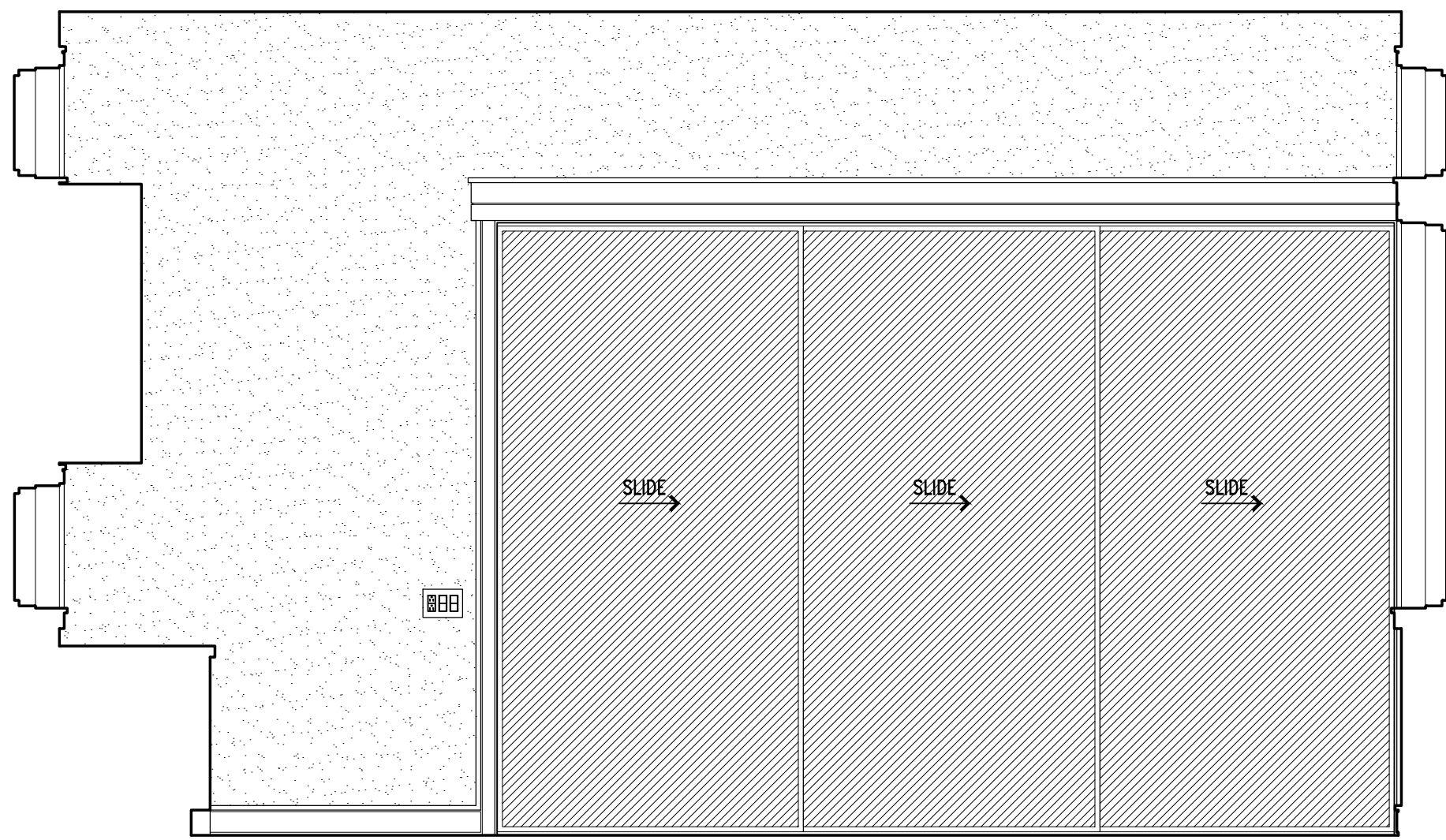
A5.4

ENTWISTLE
RESIDENCE

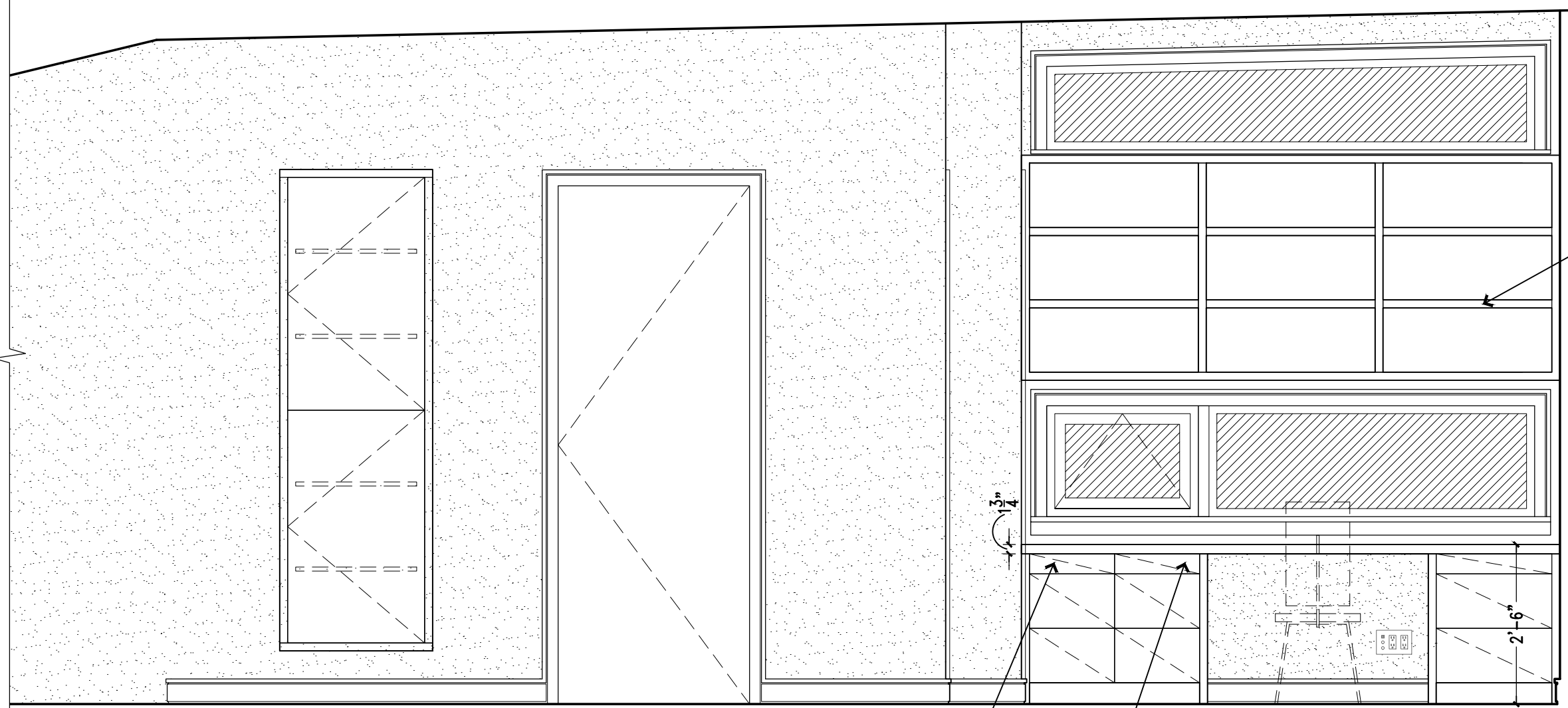
1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

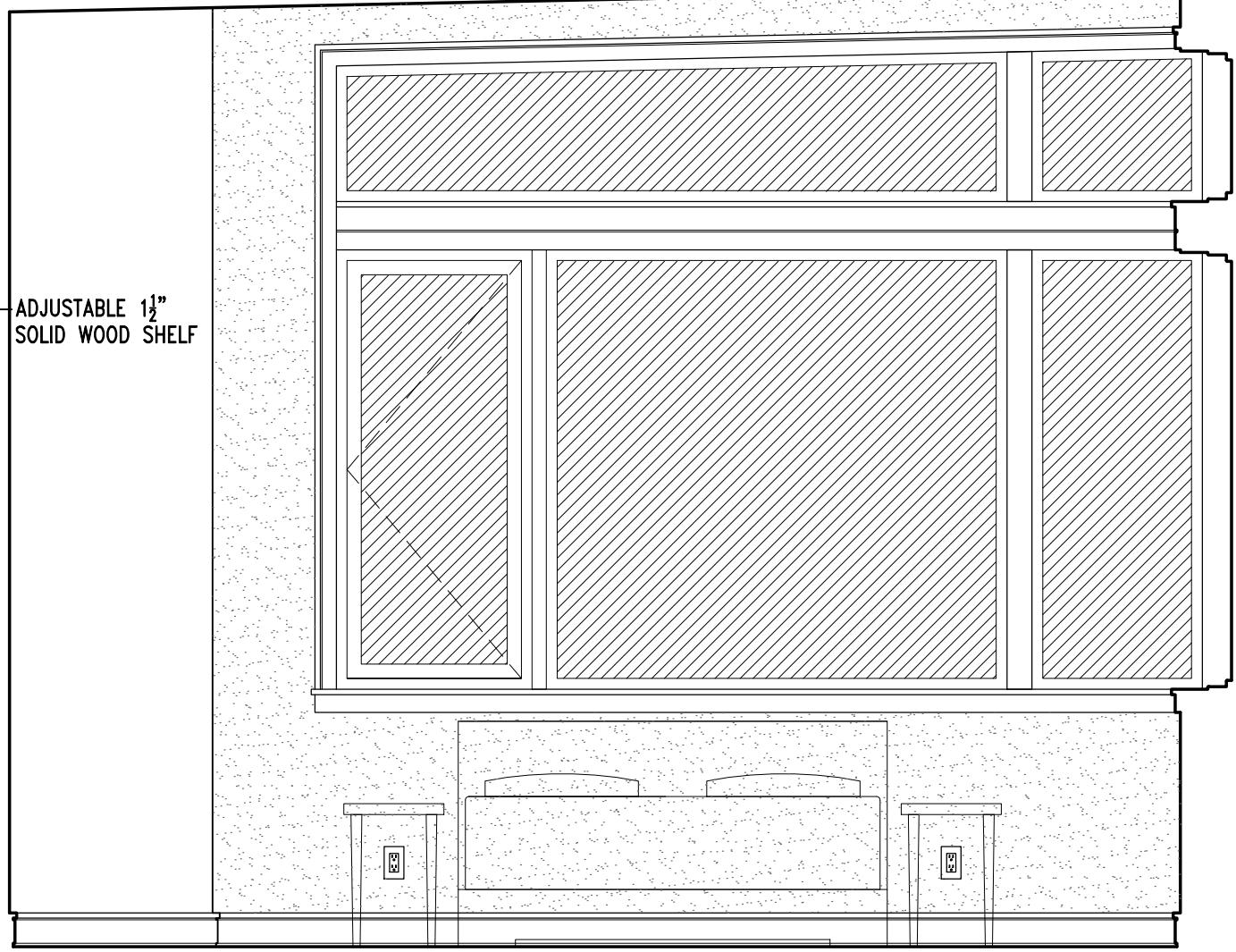
FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T:206 / 467 - 2880 · E:nils@FINNE.com



7 DESK/EXERCISE ELEVATION
SCALE: 1/2" = 1'-0"

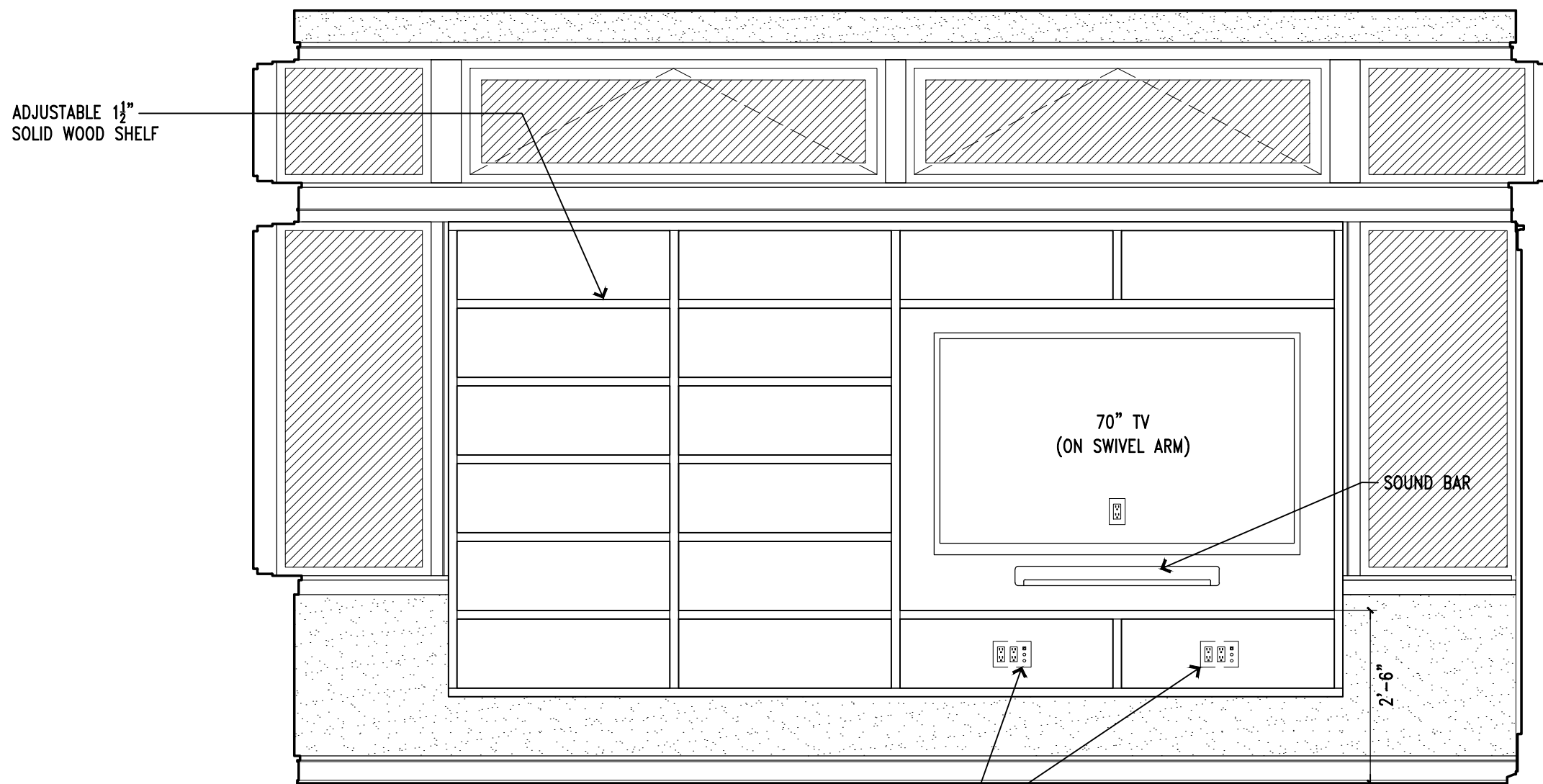


PENCIL DRAWER WOOD DESK



ADJUSTABLE 1 1/2" SOLID WOOD SHELF

6 DESK/BEDROOM ELEVATION
SCALE: 1/2" = 1'-0"

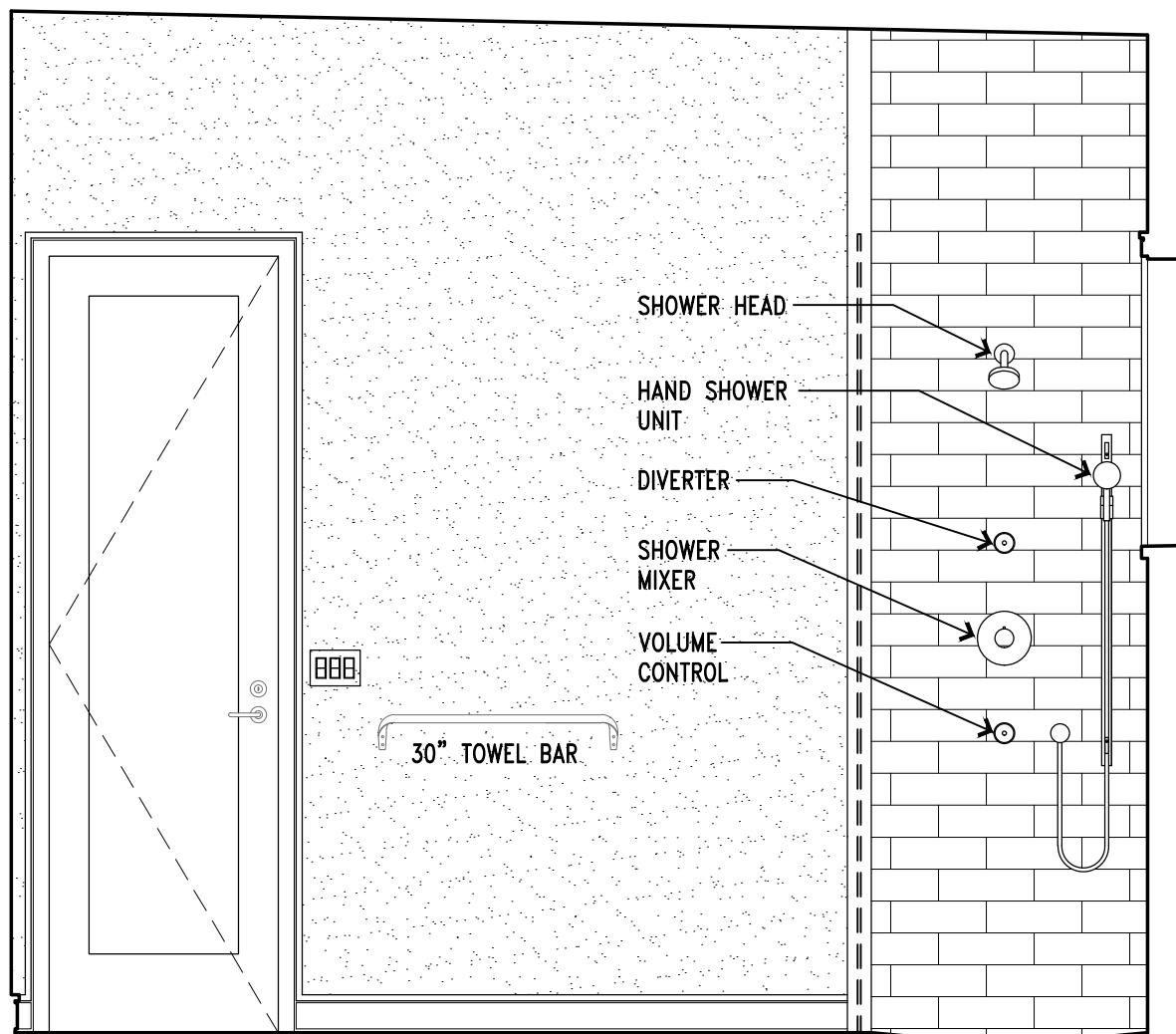


ADJUSTABLE 1 1/2" SOLID WOOD SHELF

SOUND BAR

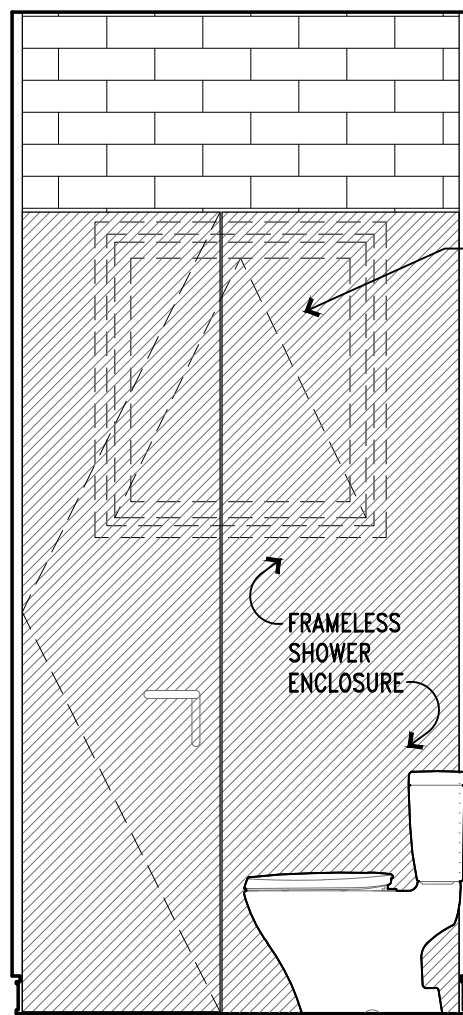
TV COMPONENTS HERE, QUAD ELEC & CAT6

5 BEDROOM 202 ELEVATION
SCALE: 1/2" = 1'-0"



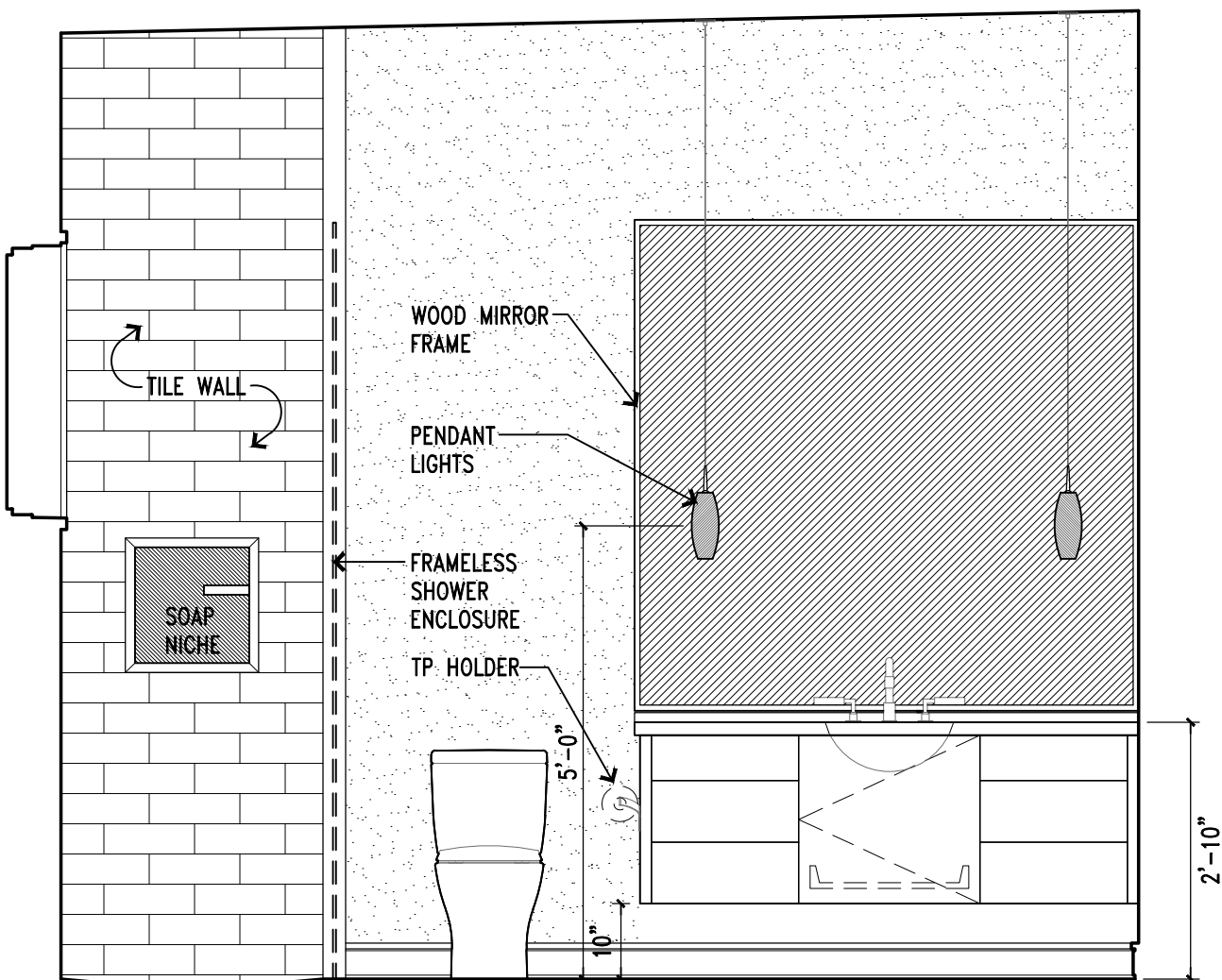
SHOWER HEAD
HAND SHOWER UNIT
DIVERTER
SHOWER MIXER
VOLUME CONTROL
30" TOWEL BAR

4 BATH 201 ELEVATION
SCALE: 1/2" = 1'-0"



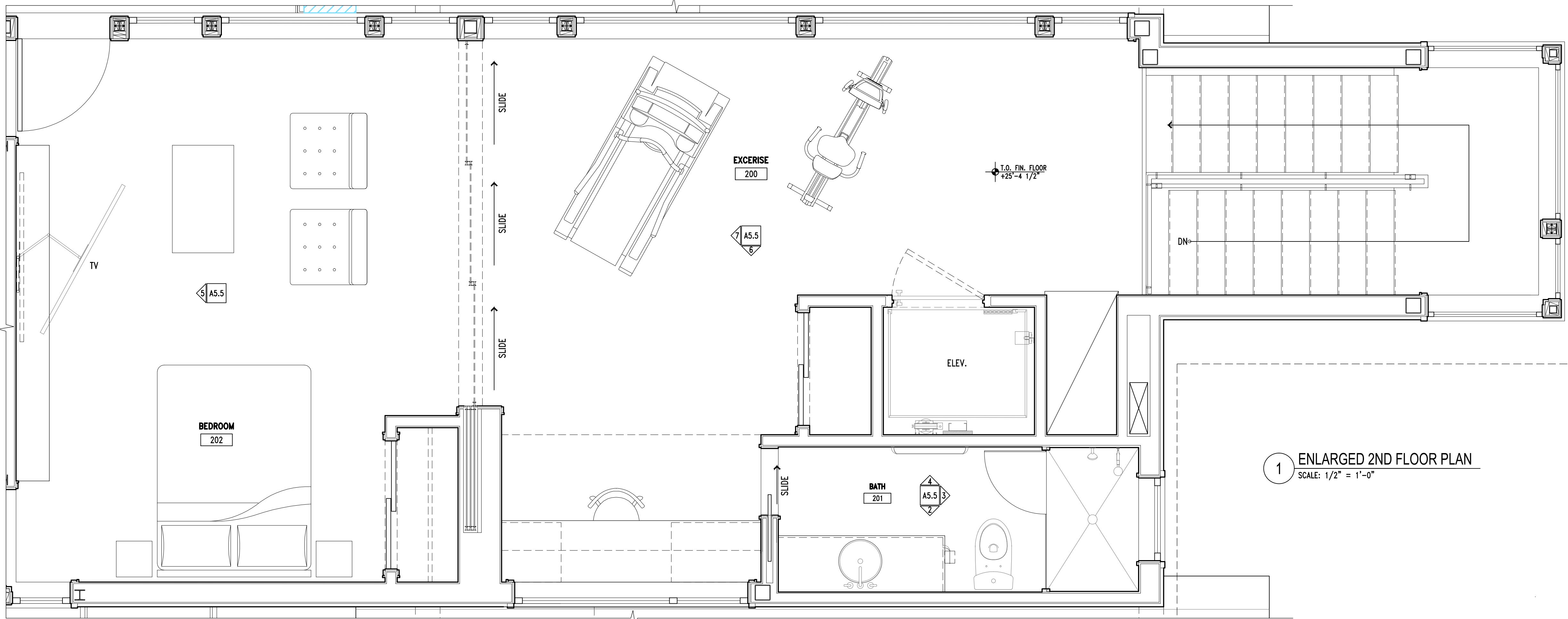
AWNING WINDOW BEYOND
FRAMELESS SHOWER ENCLOSURE

3 BATH 201 ELEVATION
SCALE: 1/2" = 1'-0"



WOOD MIRROR FRAME
PENDANT LIGHTS
FRAMELESS SHOWER ENCLOSURE
TP HOLDER

2 BATH 201 ELEVATION
SCALE: 1/2" = 1'-0"



1 ENLARGED 2ND FLOOR PLAN
SCALE: 1/2" = 1'-0"

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

#	DATE	BY	DESCRIPTION
1	XX.XX.XX	XX	GENERAL

PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

INTERIOR
ELEVATIONS
2ND FLOOR

JOB: ENTWISTLE
DATE: SEPTEMBER 28, 2017
SCALE: 1/2" = 1'-0"

A5.5

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T · 206 / 467 - 2880 · E · nils@FINNE.com

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

[illegible]

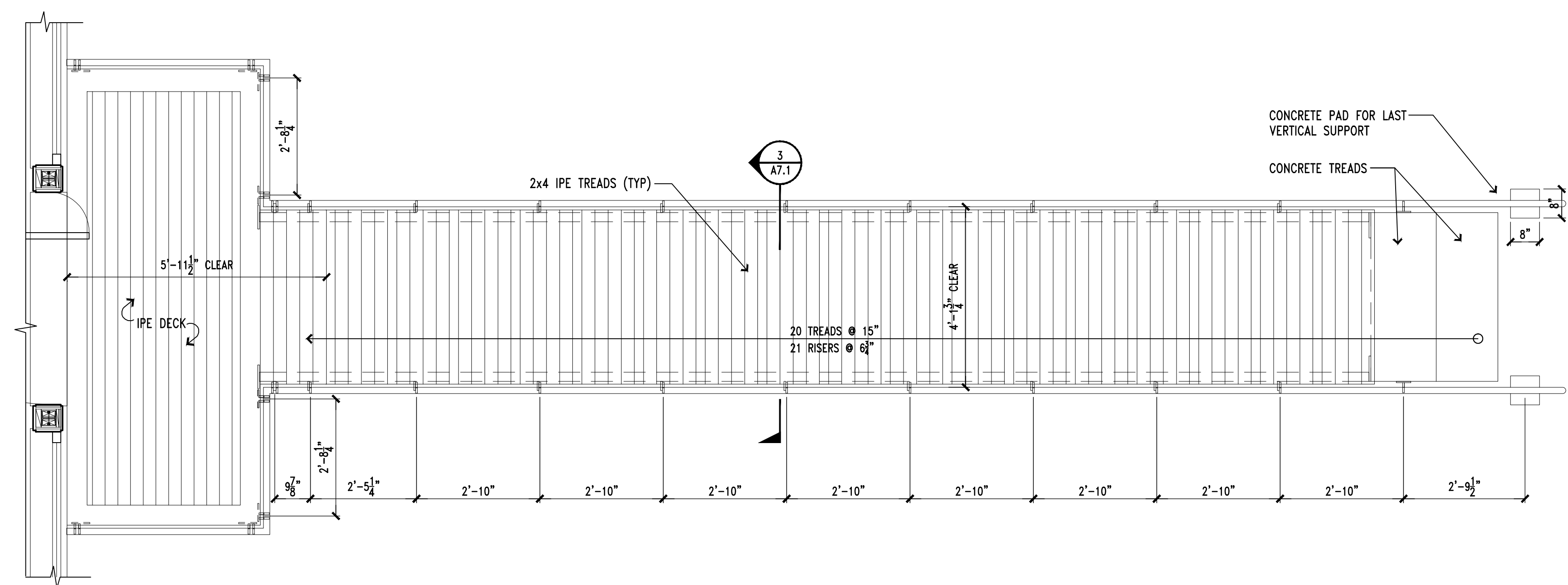
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

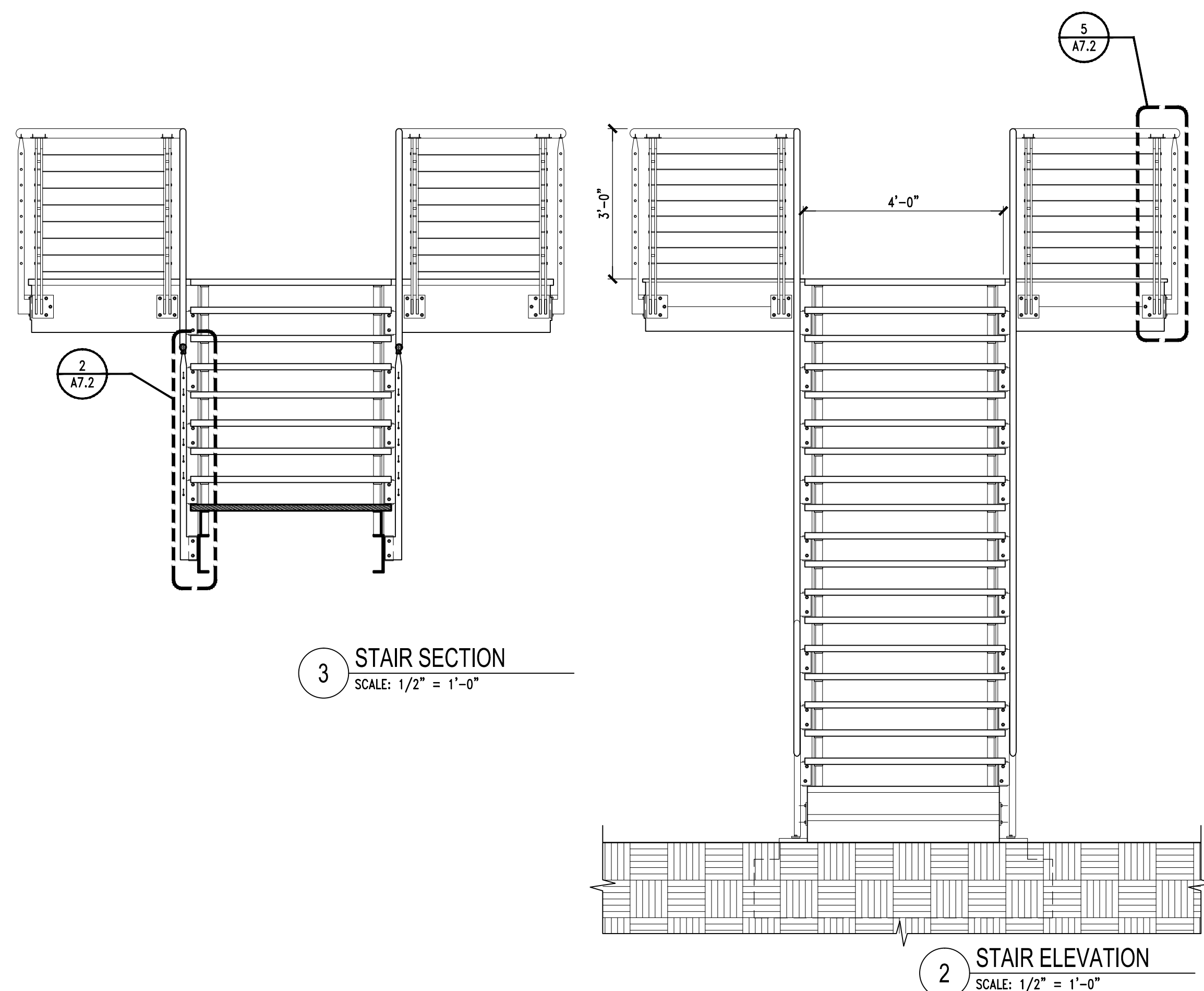
ENTRY STAIR
PLAN, SECTIONS
ELEVATIONS

JOB ENWISTLE
DATE SEPTEMBER 28, 2017
SCALE AS NOTED

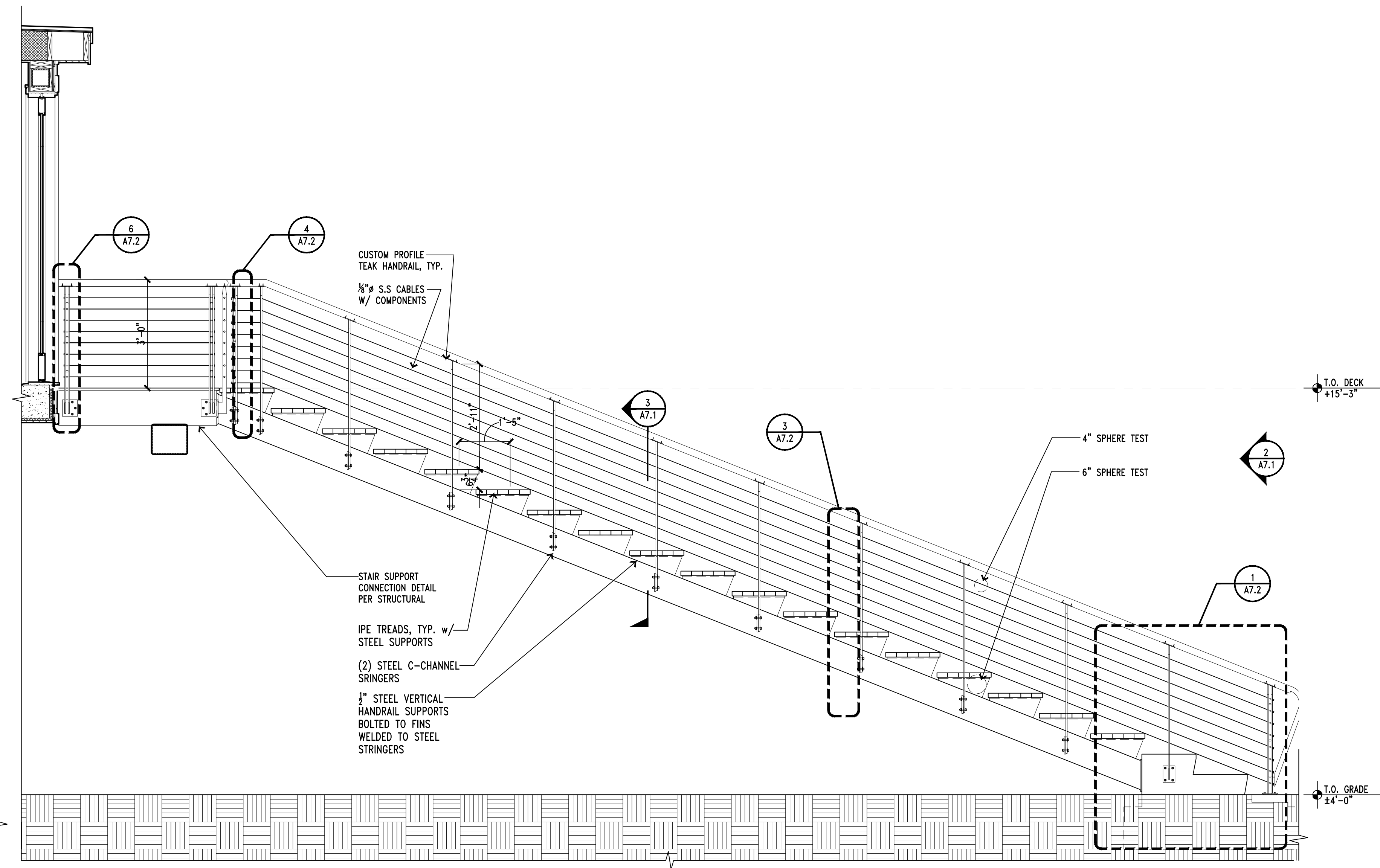
A7.1



4 STAIR PLAN
SCALE: 1/2" = 1'-0"



2 STAIR ELEVATION
SCALE: 1/2" = 1'-0"



1 STAIR ELEVATION
SCALE: 1/2" = 1'-0"

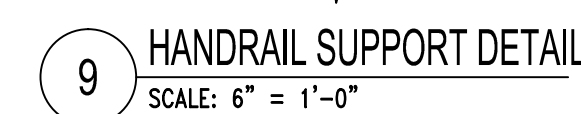
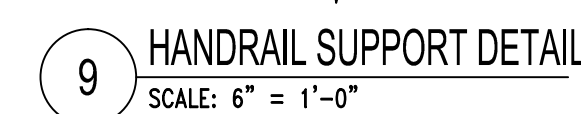
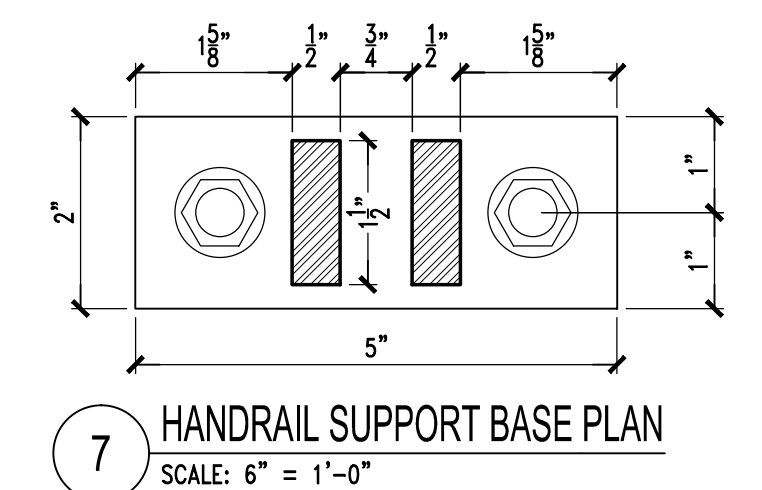
1800 WOODRING RD.
SANIBEL, FL. 33957

F I N N E

FINNE ARCHITECTS

3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103

T: 206 / 467-2880 · E: nils@FINNE.com



NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

#	DATE	BY	DESCRIPTION
/			
/			

PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

ENTRY STAIR DETAILS

JOB: ENWISTLE
DATE: SEPTEMBER 28, 2017
SCALE: AS NOTED

A7.2

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T · 206 / 467 - 2880 · E · nils@FINNE.com



ENTWISTLE
RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T · 206 / 467 - 2880 · E · nils@FINNE.com

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER	DATE	BY	DESCRIPTION OF REVISIONS

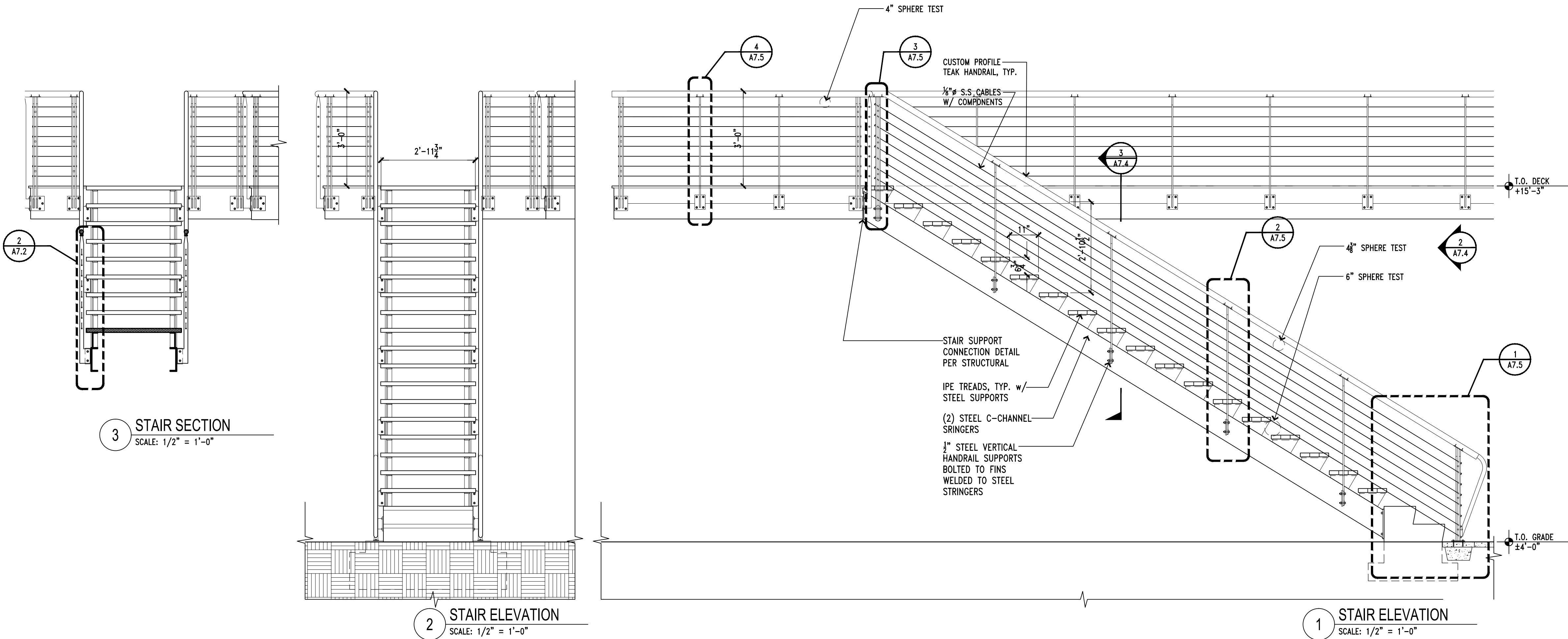
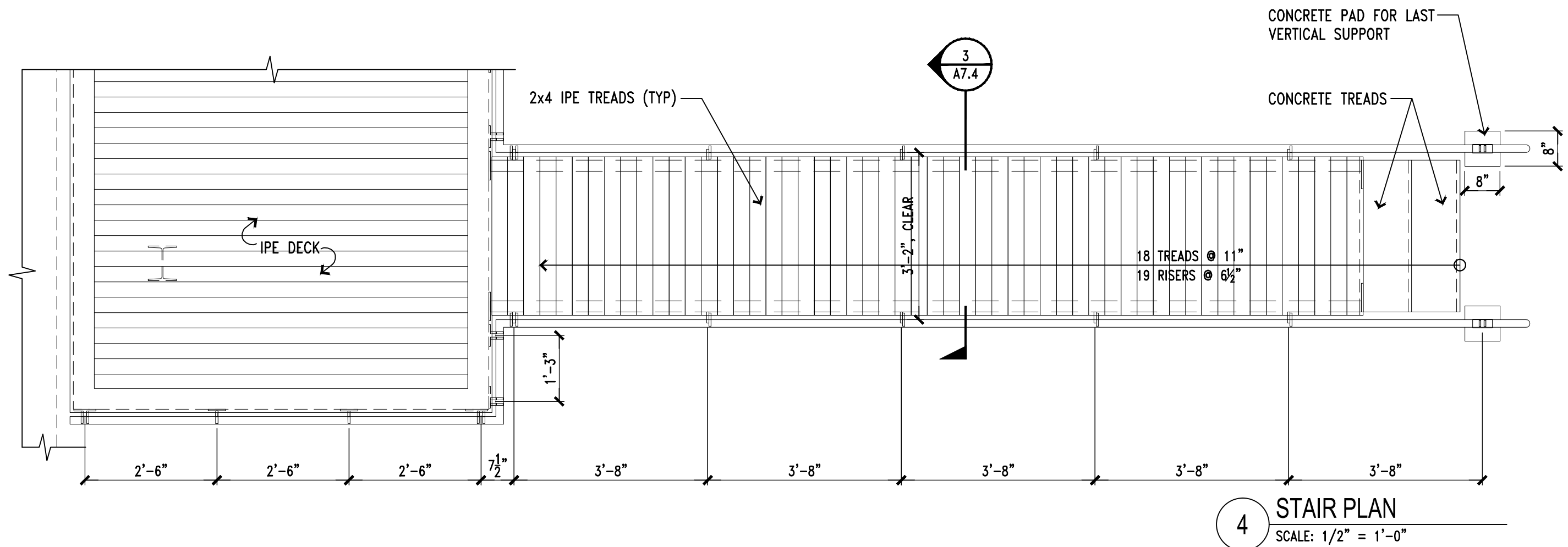
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

BACK DECK STAIR
PLAN, SECTIONS,
ELEVATIONS

JOB ENTWISTLE
DATE SEPTEMBER 28, 2017
SCALE AS NOTED

A7.4



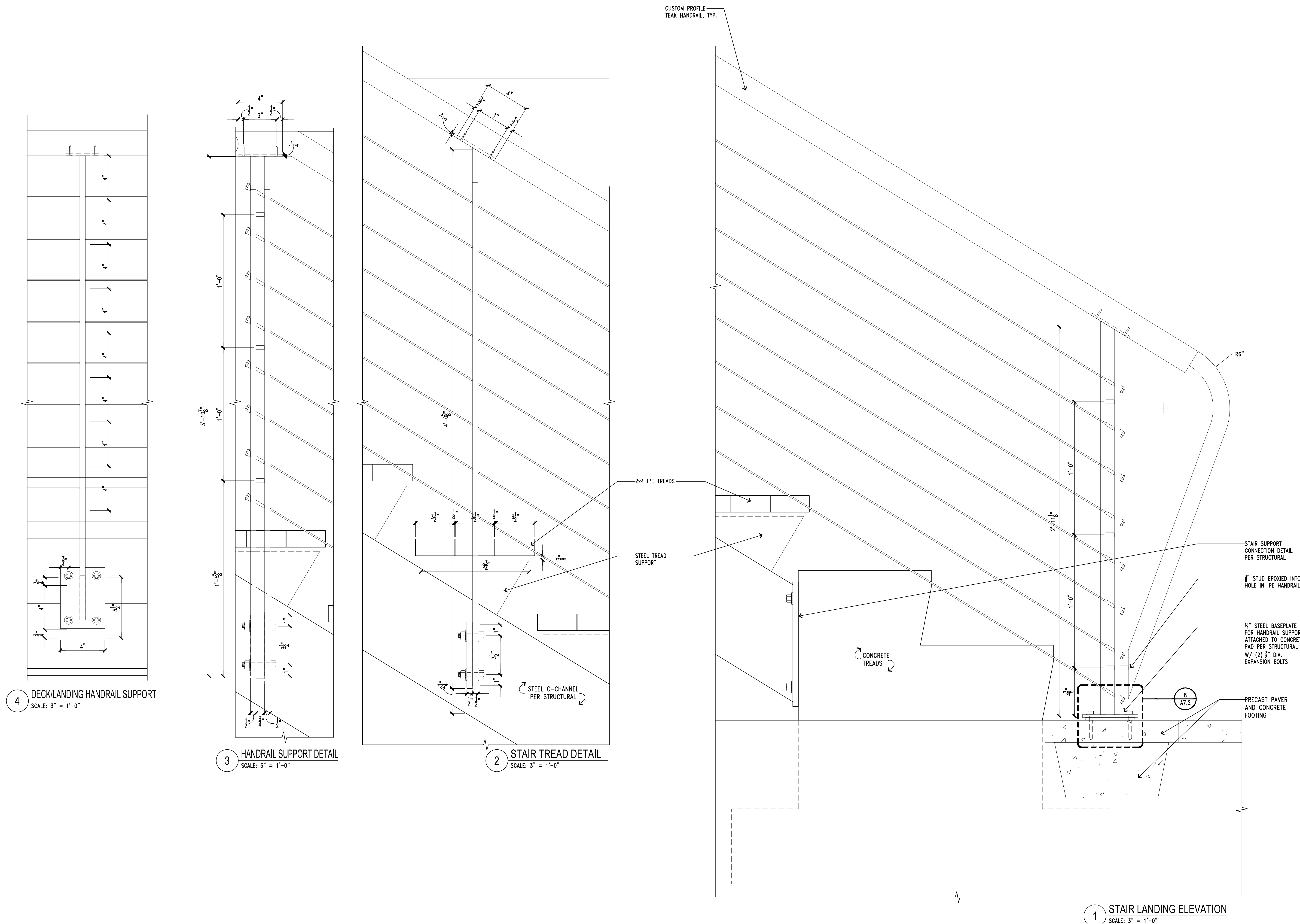
1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T·206 / 467 - 2880 · E·nils@FINNE.com

[illegible]

BACK DECK STAIR DETAILS

A7.5



1800 WOODRING RD.
SANIBEL, FL. 33957

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T:206 / 467-2880 · E:nils@FINNE.com

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T:206 / 467-2880 · E:nils@FINNE.com

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

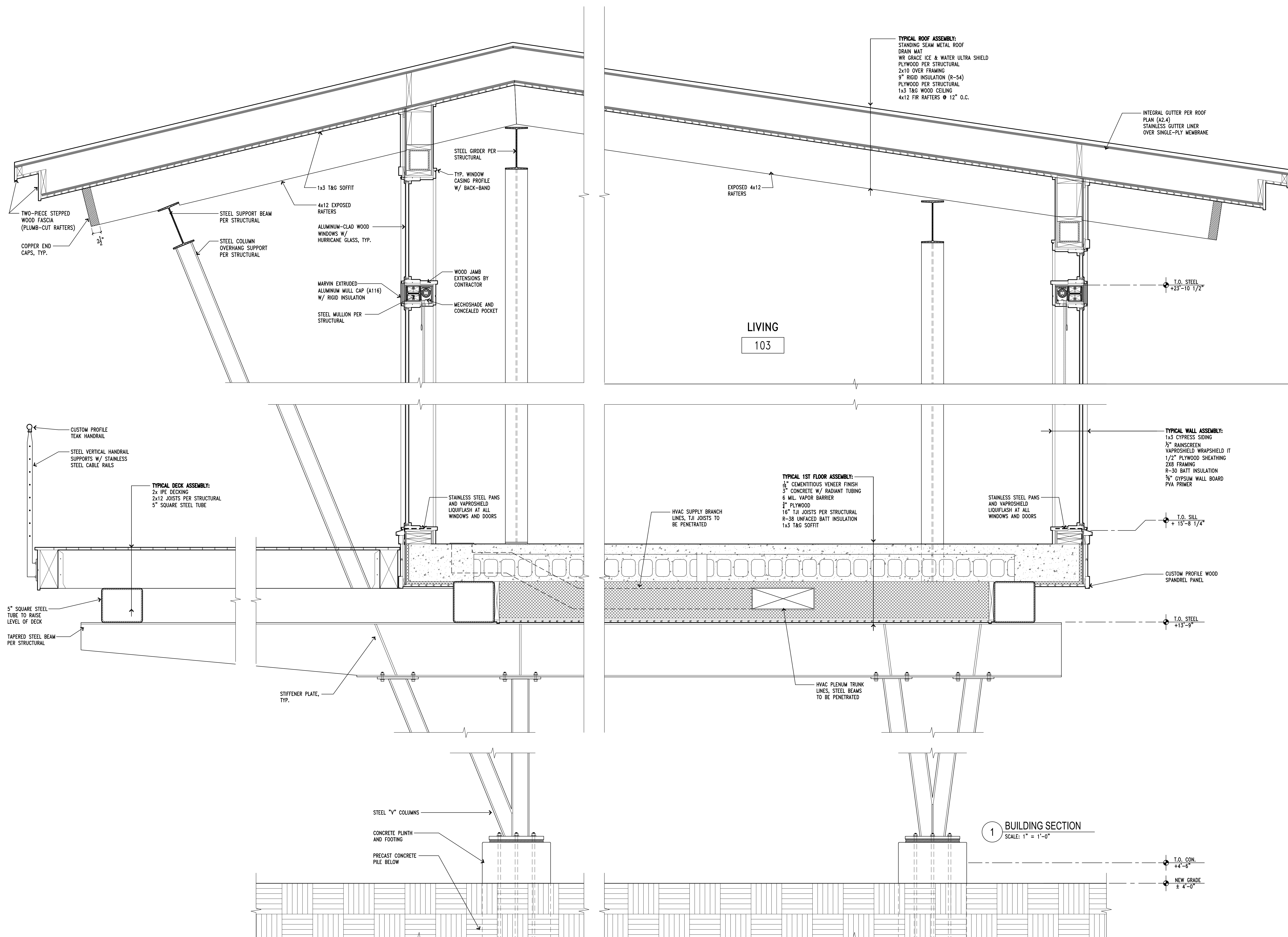
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

JOB: ENWISTLE
DATE: SEPTEMBER 28, 2017
SCALE: 1" = 1'-0"

JOB: ENWISTLE
DATE: SEPTEMBER 28, 2017
SCALE: 1" = 1'-0"

A8.1



ENTWISTLE
RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T · 206 / 467 · 2880 · E · nils@FINNE.com

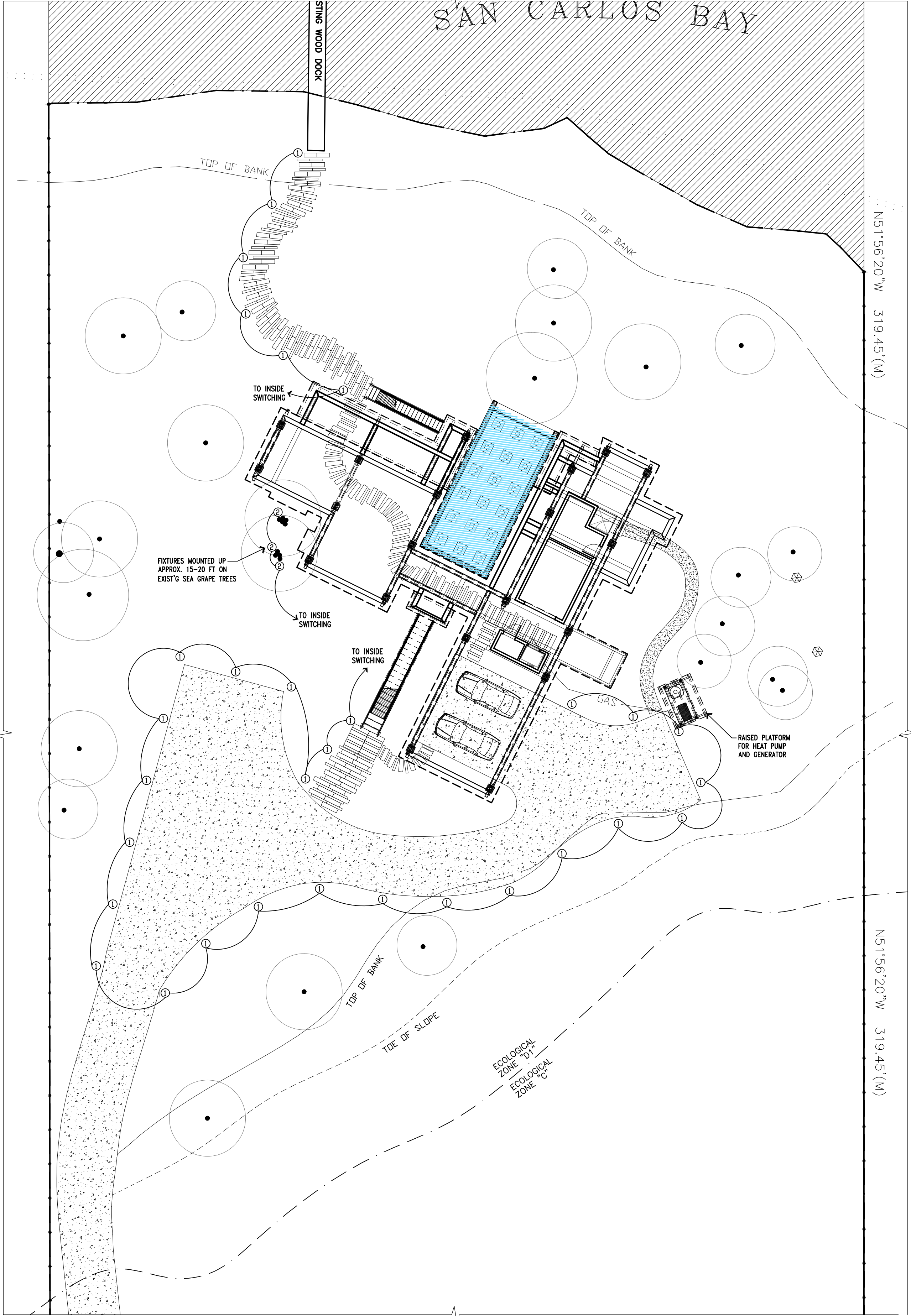
NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER	DATE	BY	DESCRIPTION OF REVISIONS

PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

ELECTRICAL PLAN:
SITE



MARK	FIXTURE TYPE	MANUFACTURER	NUMBER	LAMP TYPE	FINISH	REMARK
1	EXT. PATH LIGHTS	HINKLEY	1536MZ-LED 30	LED	BRONZE	W/ 16990 WZ MOUNTING STEM & 0019 BZ MOUNTING STAKE W/ TRANSFORMER BY ELECTRICIAN
2	TREE-MOUNTED MOON-LIGHTING FIXTURE	BK	NSII-LED-E22-MFL-A9-BZP-13-360SL	LED (FULL CUT-OFF SHIELDING)	BRONZE	W/ TREE STRAP (36") TS-TWC-BZP-36 W/ REMOTE MAGNETIC TRANSFORMER



ENTWISTLE
RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T: 206 / 467 - 2880 · E: nils@FINNE.com

NOTES:

- ALL DIMENSIONS ARE TO FACE OF DRYWALL U.N.O.
- LOCATE ALL WALL RECEPTACLES 14" A.F.F. U.N.O. (TOP OF BOX).
- LOCATE ALL SWITCHING 48" A.F.F. U.N.O. (TOP OF BOX).
- WHEN SWITCHES STACK, LOCATE LOWER @ 42" A.F.F. (TOP OF BOX).
- LOCATE ALL SWITCHING ABOVE COUNTERTOPS AT 9" ABOVE COUNTERTOP SURFACE (TOP OF BOX).
- LOCATE ALL THERMOSTATS ADJACENT TO LIGHTING SWITCHES AT 48" A.F.F. (NEVER ABOVE).
- ALL TV/CAT6 & CONDUIT RUNS TO TERMINATE @ DATA PANEL.
- VERIFY WIRING REQUIREMENTS WITH OWNER.
- SINGLE AND MULTI-GANG SWITCHES TO BE LUTRON "MAESTRO" SERIES, U.N.O., COLOR TO BE DETERMINED.
- ACCESSORY COMPONENTS (RECEPTACLES, TELE. & CABLE JACKS) TO BE LUTRON "MAESTRO" SERIES, COLOR TO BE DETERMINED.
- MOUNT ALL FIXTURES LOCATED IN CLOSETS ON WALL SURFACE DIRECTLY ABOVE DOOR CASING.
- ALL REMOTE TRANSFORMERS TO BE SUPPLIED AND INSTALLED BY ELECTRICIAN; SUBMIT PROPOSED LOCATIONS FOR APPROVAL BEFORE INSTALLATION.
- ELECTRICIAN TO VERIFY MAX. DISTANCE FROM TRANSFORMERS TO FIXTURES.
- CONTRACTOR TO PROVIDE ADEQUATE QUANTITY OF ELECTRICAL OUTLETS AS REQUIRED BY STATE AND LOCAL CODES.

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER	DATE	BY	DESCRIPTION OF REVISIONS

PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

ELECTRICAL PLANS:
GROUND FLOOR

JOB ENTWISTLE
DATE SEPTEMBER 28, 2017
SCALE 1/4" = 1'-0"

E2.0

ELECTRICAL SYMBOL LEGEND

①	LIGHT FIXTURE - NUMBER REFERS TO SCHEDULE
ALL DIMMERS, SWITCHES, AND FAN TIMERS TO BE LUTRON RADIO-RADIO 2	
ALL COVER PLATES TO BE LUTRON MAESTRO	
S	SINGLE POLE SWITCH OUTLET
S ₃	THREE WAY SWITCH OUTLET
S _T	SWITCH WITH TIMER OUTLET
S ₄	FOUR WAY SWITCH OUTLET
SSS	MULTI-GANG SWITCH/PLATE
S & O	SWITCH & OUTLET W/ COMMON SWITCH/PLATE
S ₃	SWITCH W/ DIMMER
S ₃	DOOR ACTIVATED SWITCH
S ₃	THREE WAY SWITCH W/ DIMMER
S ₃	LUTRON RADIO-RADIO 2 SCENE SWITCH
S ₃	MOTOR CONTROL SWITCH FOR CLERESTORY WINDOWS (USE LUTRON SINGLE THROW DECORA SWITCHES W/ MAESTRO FACEPLATES)
ⓐ	JUNCTION BOX
ⓐ	OPEN CONDUIT RUN
ⓐ	DUPLEX RECEPTACLE OUTLET
GFI	DUPLEX RECEPTACLE OUTLET, GROUND FAULT
WP	WATERPROOF OUTLET
ⓐ	QUADRUPEX OUTLET
ⓐ	APPLIANCE OUTLET - VERIFY VOLTAGE REQUIREMENTS
ⓐ	FLOOR BOX
ⓐ	THOMAS AND BETTS STEEL CITY 664-SC BOX
ⓐ	W/ 664-CST-SW-ALM ALUMINUM COVER
ⓐ	220 VOLT RECEPTACLE OUTLET
TV/CAT6	(1) RG6, (1) FIBER, (2) CAT6 CABLES, (1) EMPTY CONDUIT PROVIDE COVERPLATE WITH CONNECTORS HOME RUN WIRING TO DATA PANEL
F1	FAN: PANASONIC FV-11VQ, 110 CFM, 1.5 SONES, WHITE
T	THERMOSTAT
SD	SMOKE DETECTOR: FIREX 7000, HARD-WIRED W/ BAT. BACK-UP & CO SENSOR
WM	WINDOW MOTOR
NG	NATURAL GAS OUTLET
HB	HOSE BIB

LIGHTING FIXTURE SCHEDULE

MARK	FIXTURE TYPE	MANUFACTURER	NUMBER	LAMP TYPE	FINISH	REMARK
1	ADJUST. ACCENT DOWN-LIGHTING	BRUCK	CLAREO SPOT: 220671mc	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (SOW EQUAL)	MATTE CHROME	900100 (MATTE CHROME FILTER CLIP) 900201 (GLASS FILTER-DIFFUSER/SOLITE) 156000MC 2" SURFACE MOUNT CANOPY W/ REMOTE TRANSFORMER (MARK 16) W/ 156-252-MC EXTENSION WAND
2a	RECESSED ADJUSTABLE	LIGHTOLIER	302 MRIC7X IC FRAME 305 WHWX TRIM	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (SOW EQUAL)	WHITE	IC FRAME-IN KIT W/INTERNAL MAGNETIC TRANSFORMER
2b	RECESSED ADJUSTABLE	LIGHTOLIER	302 MRICX IC AIR SEAL 305 APLX	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (SOW EQUAL)	ALUMINUM	IC FRAME-IN KIT W/INTERNAL MAGNETIC TRANSFORMER
2c	RECESSED ADJUST. SHOWER LIGHT	LIGHTOLIER	CAMROD REFLECTOR CANICLV FRAME	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (SOW EQUAL)	WHITE	GLASS LENS INSULATED CAN, 4 1/2" DIA. APERTURE
3	OVERHEAD Foyer FIXTURE	BY OWNER	-	LED	-	W/ REMOTE MAGNETIC TRANSFORMER
4	KITCHEN ISLAND PENDANT	BY OWNER	-	LED	-	W/ REMOTE MAGNETIC TRANSFORMER
5	BATH TUB PENDANT	BY OWNER	-	LED	-	W/ REMOTE MAGNETIC TRANSFORMER
6	BATH MIRROR LED	DADO	SIMPLELINE 1.5" WIDE C-515-MCS-2ML-30-1-W-R-W-48-W	LED	ALUMINUM	W/ REMOTE MAG. TRANSFORMER
7	LED CAB. LIGHT	DADO	CABINETLINE DW25	LED	ALUMINUM	W/ REMOTE MAG. TRANSFORMER
8	UTILITY LED	MAXLITE	LED UTILITY WRAP LSU4806SU500V40	50W LED	WHITE	48" LONG, 6 3/4" WIDE
9	EXTERIOR CEILING MOUNT LED	BK	NSII-LED-E22-MFL-A9-BZF-12	LED - WIDE FLOOD	BRONZE	W/ REMOTE MAGNETIC TRANSFORMER & MOUNTING CANOPY BC4-BZF
10	CLOSET FLUORESCENT	AFX	TSU208	(2) 8W TS PH	WHITE	24-1/2" LONG, MOUNTED ABOVE DOOR AT INSIDE OF CLOSET, DOOR ACTIVATED SWITCH
12	STEP LIGHT	BRUCK	138-021-1-BN-F	LED (2W)	ALUMINUM	WALL MOUNTED STEP LIGHT
15	POOL LIGHT	BY POOL CONTRACTOR	-	-	-	-

ENTWISTLE RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T: 206 / 467 - 2880 · E: nils@FINNE.com

NOTES:

1. ALL DIMENSIONS ARE TO FACE OF DRYWALL U.N.O.
2. LOCATE ALL WALL RECEPTACLES 14" A.F.F. U.N.O. (TOP OF BOX).
3. LOCATE ALL SWITCHING 48" A.F.F. U.N.O. (TOP OF BOX).
4. WHEN SWITCHES STACK, LOCATE LOWER @ 42" A.F.F. (TOP OF BOX).
5. LOCATE ALL SWITCHING ABOVE COUNTERTOPS AT 9" ABOVE COUNTERTOP SURFACE (TOP OF BOX).
6. LOCATE ALL THERMOSTATS ADJACENT TO LIGHTING SWITCHES AT 48" A.F.F. (NEVER ABOVE).
7. ALL TV/CAT6 & CONDUIT RUNS TO TERMINATE @ DATA PANEL.
8. VERIFY WIRING REQUIREMENTS WITH OWNER.
9. SINGLE AND MULTI-GANG SWITCHES TO BE LUTRON "MAESTRO" SERIES, U.N.O., COLOR TO BE DETERMINED.
10. ACCESSORY COMPONENTS (RECEPTACLES, TELE. & CABLE JACKS) TO BE LUTRON "MAESTRO" SERIES, COLOR TO BE DETERMINED.
11. MOUNT ALL FIXTURES LOCATED IN CLOSETS ON WALL SURFACE DIRECTLY ABOVE DOOR CASING.
12. ALL REMOTE TRANSFORMERS TO BE SUPPLIED AND INSTALLED BY ELECTRICIAN; SUBMIT PROPOSED LOCATIONS FOR APPROVAL BEFORE INSTALLATION.
13. ELECTRICIAN TO VERIFY MAX. DISTANCE FROM TRANSFORMERS TO FIXTURES.
14. CONTRACTOR TO PROVIDE ADEQUATE QUANTITY OF ELECTRICAL OUTLETS AS REQUIRED BY STATE AND LOCAL CODES.

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER DATE BY DESCRIPTION OF REVISIONS

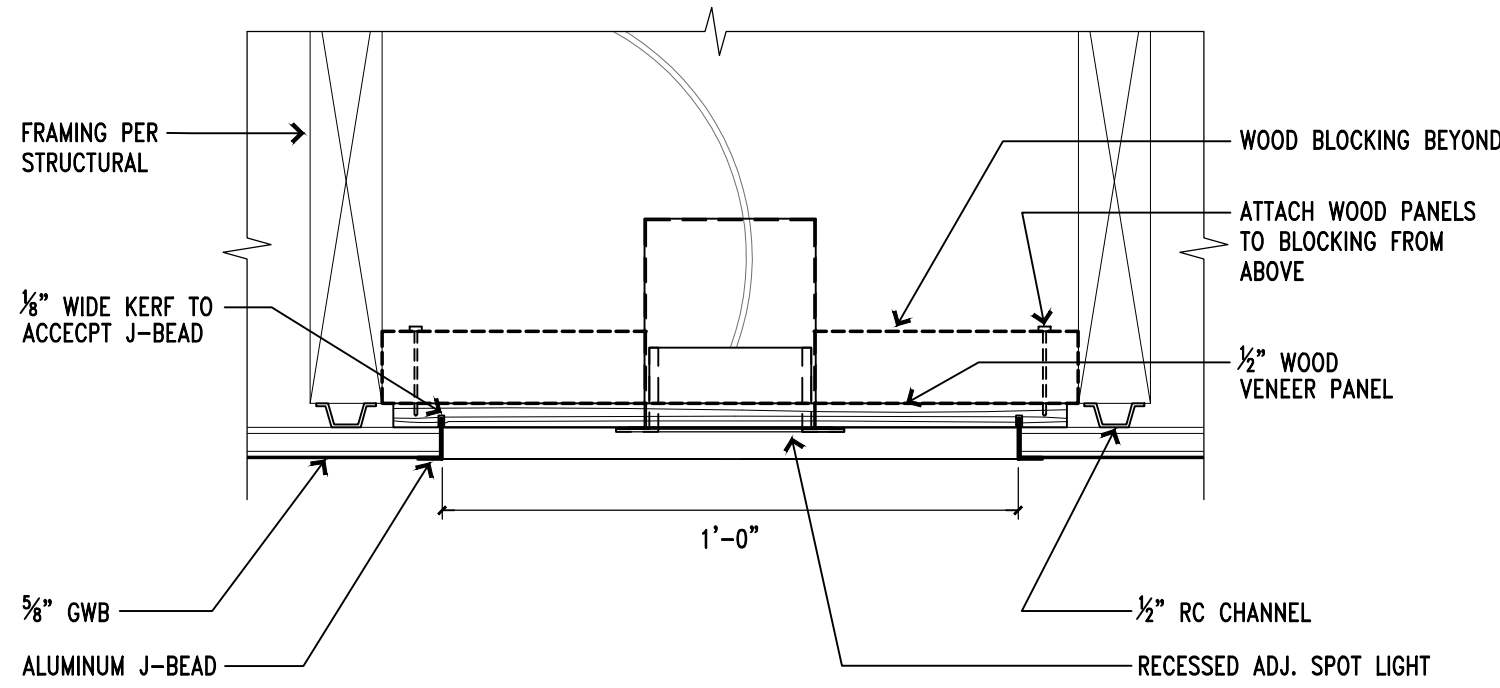
PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

ELECTRICAL PLANS: MAIN FLOOR

JOB ENTWISTLE
DATE SEPTEMBER 28, 2017
SCALE 1/4" = 1'-0"

E2.1



2 DETAIL SECTION
3" = 1'-0"

ELECTRICAL SYMBOL LEGEND

- ① LIGHT FIXTURE - NUMBER REFERS TO SCHEDULE
ALL DIMMERS, SWITCHES, AND FAN TIMERS TO BE LUTRON RADIO-RA 2
ALL COVER PLATES TO BE LUTRON MAESTRO
- S SINGLE POLE SWITCH OUTLET
S₃ THREE WAY SWITCH OUTLET
S_T SWITCH WITH TIMER OUTLET
S₄ FOUR WAY SWITCH OUTLET
SSS MULTI-GANG SWITCHPLATE
S S SWITCH & OUTLET W/ COMMON SWITCHPLATE
S₃ SWITCH W/ DIMMER
S₃ DOOR ACTIVATED SWITCH
S₃ THREE WAY SWITCH W/ DIMMER
S₃ LUTRON RADIO-RA 2 SCENE SWITCH
S₃ MOTOR CONTROL SWITCH FOR CLERESTORY WINDOWS (USE LUTRON SINGLE THROW DECORA SWITCHES W/ MAESTRO FACEPLATES)
- ① JUNCTION BOX
① OPEN CONDUIT RUN
① DUPLEX RECEPTACLE OUTLET
① DUPLEX RECEPTACLE OUTLET, GROUND FAULT
① WATERPROOF OUTLET
① QUADRUPLX OUTLET
① APPLIANCE OUTLET - VERIFY VOLTAGE REQUIREMENTS
① FLOOR BOX
① THOMAS AND BETTS STEEL CITY 664-SC BOX
① W/ 664-CST-SW-ALM ALUMINUM COVER
① 220 VOLT RECEPTACLE OUTLET
- TV/CAT6 (1) RG6, (1) FIBER, (2) CAT6 CABLES, (1) EMPTY CONDUIT PROVIDE COVERPLATE WITH CONNECTORS HOME RUN WIRING TO DATA PANEL
FAN: PANASONIC FV-11VQ, 110 CFM, 1.5 SONES, WHITE
- T THERMOSTAT
S SMOKE DETECTOR: FIREX 7000, HARD-WIRED W/ BAT. BACK-UP & CO SENSOR
M WINDOW MOTOR
N NATURAL GAS OUTLET
H HOSE BIB

LIGHTING FIXTURE SCHEDULE

MARK	FIXTURE TYPE	MANUFACTURER	NUMBER	LAMP TYPE	FINISH	REMARK
1	ADJUST. ACCENT DOWN-LIGHTING	BRUCK	CLAREO SPOT: 220671mc	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (50W EQUAL)	MATTE CHROME	900100 (MATTE CHROME FILTER CLIP) 900201 (GLASS FILTER-DIFFUSER/SOLITE) 156000MC 2" SURFACE MOUNT CANOPY W/ REMOTE TRANSFORMER (MARK 16) W/ 156-252-MC EXTENSION WAND
2a	RECESSED ADJUSTABLE	LIGHTOLIER	302 MR1CTX IC FRAME 305 WHWX TRIM	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (50W EQUAL)	WHITE	IC FRAME-IN KIT W/INTERNAL MAGNETIC TRANSFORMER
2b	RECESSED ADJUSTABLE	LIGHTOLIER	302 MR1AIC IC AIR SEAL 305 APLX	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (50W EQUAL)	ALUMINUM	IC FRAME-IN KIT W/INTERNAL MAGNETIC TRANSFORMER
2c	RECESSED ADJUST. SHOWER LIGHT	LIGHTOLIER	C4MRG REFLECTOR C4ANGLY FRAME	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (50W EQUAL)	WHITE	GLASS LENS INSULATED CAN, 4 1/2" DIA. APERTURE
3	OVERHEAD FOYER FIXTURE	BY OWNER	-	LED	-	W/ REMOTE MAGNETIC TRANSFORMER
4	KITCHEN ISLAND PENDANT	BY OWNER	-	LED	-	W/ REMOTE MAGNETIC TRANSFORMER
5	BATH TUB PENDANT	BY OWNER	-	LED	-	W/ REMOTE MAGNETIC TRANSFORMER
6	BATH MIRROR LED	DADO	SIMPLELINE 1.5" WIDE C-515-MCS-DAL-30-1-W-R-M-48-W	LED	ALUMINUM	W/ REMOTE MAG. TRANSFORMER
7	LED CAB. LIGHT	DADO	CABINETLINE DW25	LED	ALUMINUM	W/ REMOTE MAG. TRANSFORMER
8	UTILITY LED	MAXLITE	LED UTILITY WRAP LSU4805US00DV40	50W LED	WHITE	48" LONG, 6 3/4" WIDE
9	EXTERIOR CEILING MOUNT LED	BK	NSI-LED-E22-MFL-A9-B2P-12	LED - WIDE FLOOD	BRONZE	W/ REMOTE MAGNETIC TRANSFORMER & MOUNTING CANOPY BC4-B2P
10	CLOSET FLUORESCENT	AFX	TSU208	(2) BW T5 PH	WHITE	24-1/2" LONG, MOUNTED ABOVE DOOR AT INSIDE OF CLOSET, DOOR ACTIVATED SWITCH
12	STEP LIGHT	BRUCK	138-021-1-BN-F	LED (2W)	ALUMINUM	WALL MOUNTED STEP LIGHT
15	POOL LIGHT	BY POOL CONTRACTOR	-	-	-	-

1 MAIN FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

ROOF OVERHANG EXTENDS 3'
TO THE SOUTH FROM CUT LINE

ENTWISTLE
RESIDENCE

1800 WOODRING RD.
SANIBEL, FL. 33957

FINNE

FINNE ARCHITECTS
3800 WOODLAND PARK AVE N
SUITE 300 · SEATTLE, WA · 98103
T: 206 / 467 - 2880 · E: nils@FINNE.com

NOTES:

- ALL DIMENSIONS ARE TO FACE OF DRYWALL U.N.O.
- LOCATE ALL WALL RECEPTACLES 14" A.F.F. U.N.O. (TOP OF BOX).
- LOCATE ALL SWITCHING 48" A.F.F. U.N.O. (TOP OF BOX).
- WHEN SWITCHES STACK, LOCATE LOWER @ 42" A.F.F. (TOP OF BOX).
- LOCATE ALL SWITCHING ABOVE COUNTERTOPS AT 9" ABOVE COUNTERTOP SURFACE (TOP OF BOX).
- LOCATE ALL THERMOSTATS ADJACENT TO LIGHTING SWITCHES AT 48" A.F.F. (NEVER ABOVE).
- ALL TV/CAT6 & CONDUIT RUNS TO TERMINATE @ DATA PANEL.
- VERIFY WIRING REQUIREMENTS WITH OWNER.
- SINGLE AND MULTI-GANG SWITCHES TO BE LUTRON "MAESTRO" SERIES, U.N.O., COLOR TO BE DETERMINED.
- ACCESSORY COMPONENTS (RECEPTACLES, TELE. & CABLE JACKS) TO BE LUTRON "MAESTRO" SERIES, COLOR TO BE DETERMINED.
- MOUNT ALL FIXTURES LOCATED IN CLOSETS ON WALL SURFACE DIRECTLY ABOVE DOOR CASING.
- ALL REMOTE TRANSFORMERS TO BE SUPPLIED AND INSTALLED BY ELECTRICIAN; SUBMIT PROPOSED LOCATIONS FOR APPROVAL BEFORE INSTALLATION.
- ELECTRICIAN TO VERIFY MAX. DISTANCE FROM TRANSFORMERS TO FIXTURES.
- CONTRACTOR TO PROVIDE ADEQUATE QUANTITY OF ELECTRICAL OUTLETS AS REQUIRED BY STATE AND LOCAL CODES.

NOTE:
HOUSE DESIGN MEETS ALL
REQUIREMENTS FOR COSTAL
HIGH HAZARD AREAS.

NUMBER DATE BY DESCRIPTION OF REVISIONS

PRE-CONSTRUCTION SET

NOTE:
SET IS FOR REFERENCE ONLY
NOT TO BE USED FOR
CONSTRUCTION

ELECTRICAL PLANS:
LOFT

JOB ENTWISTLE
DATE SEPTEMBER 28, 2017
SCALE 1/4" = 1'-0"

E2.2

ELECTRICAL SYMBOL LEGEND

- ① LIGHT FIXTURE- NUMBER REFERS TO SCHEDULE
[ALL DIMMERS, SWITCHES, AND FAN TIMERS TO BE LUTRON RADIO-RA 2]
[ALL COVER PLATES TO BE LUTRON MAESTRO]
- S SINGLE POLE SWITCH OUTLET
S₃ THREE WAY SWITCH OUTLET
S₇ SWITCH WITH TIMER OUTLET
S₄ FOUR WAY SWITCH OUTLET
[SSS] MULTI-GANG SWITCHPLATE
[S W] SWITCH & OUTLET W/ COMMON SWITCHPLATE
S₂ SWITCH W/ DIMMER:
S₂₅ DOOR ACTIVATED SWITCH
S₂₀ THREE WAY SWITCH W/ DIMMER
S₂₄ LUTRON RADIO-RA 2 SCENE SWITCH
S₂₆ MOTOR CONTROL SWITCH FOR CLERESTORY WINDOWS
(USE LUTRON SINGLE THROW DECORA SWITCHES W/ MAESTRO FACEPLATES)

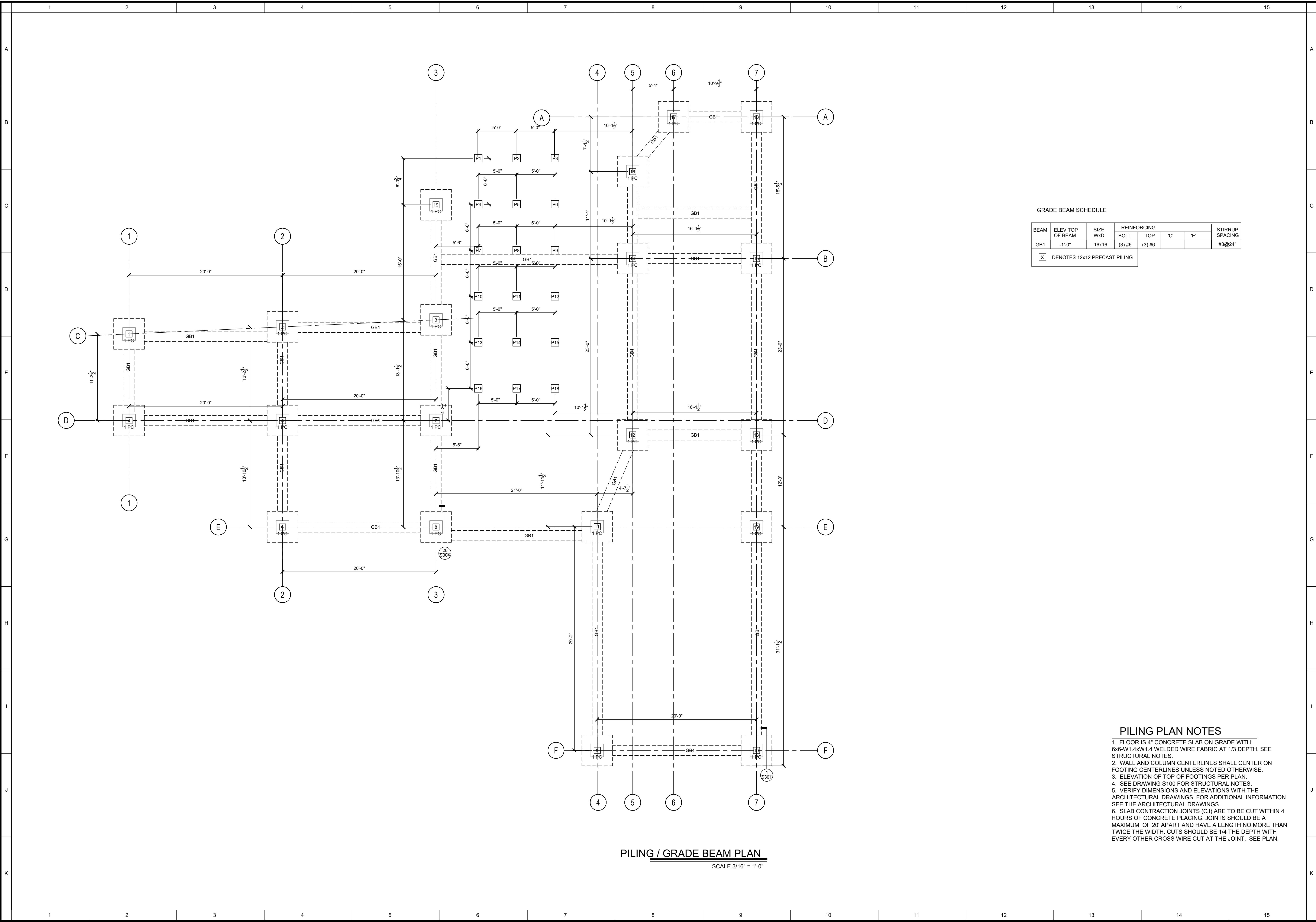
- ① JUNCTION BOX
② OPEN CONDUIT RUN
③ DUPLEX RECEPTACLE OUTLET
④ GFI DUPLEX RECEPTACLE OUTLET, GROUND FAULT
⑤ WP WATERPROOF OUTLET
⑥ QUADRUPEX OUTLET
⑦ APPLIANCE OUTLET- VERIFY VOLTAGE REQUIREMENTS
⑧ FLOOR BOX
THOMAS AND BETTS STEEL CITY 664-SC BOX
W/ 664-CST-SW-ALM ALUMINUM COVER
⑨ 220 VOLT RECEPTACLE OUTLET
[TV/CAT6] (1) RG6, (1) FIBER, (2) CAT6 CABLES, (1) EMPTY CONDUIT
PROVIDE COVERPLATE WITH CONNECTORS
HOME RUN WIRING TO DATA PANEL
[F] FAN: PANASONIC FV-11VQ, 110 CFM, 1.5 SONES, WHITE
⑩ THERMOSTAT
⑪ SMOKE DETECTOR: FIREX 7000, HARD-WIRED W/ BAT. BACK-UP & CO SENSOR
⑫ WINDOW MOTOR
⑬ NATURAL GAS OUTLET
⑭ HOSE BIB

LIGHTING FIXTURE SCHEDULE

MARK	FIXTURE TYPE	MANUFACTURER	NUMBER	LAMP TYPE	FINISH	REMARK
1	ADJUST. ACCENT DOWN-LIGHTING	BRUCK	CLAREO SPOT: 220671mc	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (SOW EQUAL)	MATTE CHROME	900100 (MATTE CHROME FILTER CLIP) 900201 (GLASS FILTER-DIFFUSER/SOLITE) 156000MC 2" SURFACE MOUNT CANOPY W/ REMOTE TRANSFORMER (MARK 16) W/ 156-252-MC EXTENSION WAND
2a	RECESSED ADJUSTABLE	LIGHTOLIER	302 MRIC7X IC FRAME 305 WWXK TRIM	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (SOW EQUAL)	WHITE	IC FRAME-IN KIT W/INTERNAL MAGNETIC TRANSFORMER
2b	RECESSED ADJUSTABLE	LIGHTOLIER	302 WRACX IC AIR SEAL 305 APLX	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (SOW EQUAL)	ALUMINUM	IC FRAME-IN KIT W/INTERNAL MAGNETIC TRANSFORMER
2c	RECESSED ADJUST. SHOWER LIGHT	LIGHTOLIER	CAMRGD REFLECTOR C4MICLV FRAME	SORAA 00941 7.5W LED MR16 3000K 36 DEG. (SOW EQUAL)	WHITE	GLASS LENS INSULATED CAN, 4 1/2" DIA. APERTURE
3	OVERHEAD FOYER FIXTURE	BY OWNER	--	LED	--	W/ REMOTE MAGNETIC TRANSFORMER
4	KITCHEN ISLAND PENDANT	BY OWNER	--	LED	--	W/ REMOTE MAGNETIC TRANSFORMER
5	BATH MIRROR LED	BY OWNER	--	LED	--	W/ REMOTE MAGNETIC TRANSFORMER
6	BATH MIRROR LED	DADO	SIMPLELINE 1.5" WIDE C-S15-MCS-2ML-30-1-W-R-M-48-M	LED	ALUMINUM	W/ REMOTE MAG. TRANSFORMER
7	LED CAB. LIGHT	DADO	CABINETLINE DW25	LED	ALUMINUM	W/ REMOTE MAG. TRANSFORMER
8	UTILITY LED	MAXLITE	LED UTILITY WRAP LSU4806SU00V40	50W LED	WHITE	48" LONG, 6 3/4" WIDE
9	EXTERIOR CEILING MOUNT LED	BK	NSII-LED-E22-MFL-A9-BZP-12	LED - WIDE FLOOD	BRONZE	W/ REMOTE MAGNETIC TRANSFORMER & MOUNTING CANOPY BC4-BZP
10	CLOSET FLUORESCENT	AFX	TSU208	(2) BW T5 PH	WHITE	24-1/2" LONG, MOUNTED ABOVE DOOR AT INSIDE OF CLOSET, DOOR ACTIVATED SWITCH
12	STEP LIGHT	BRUCK	138-021-1-BN-F	LED (2W)	ALUMINUM	WALL MOUNTED STEP LIGHT
15	POOL LIGHT	BY POOL CONTRACTOR	--	--	--	--

1 LOFT ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

ROOF OVERHANG EXTENDS 3'
TO THE SOUTH FROM CUT LINE



GRADE BEAM SCHEDULE

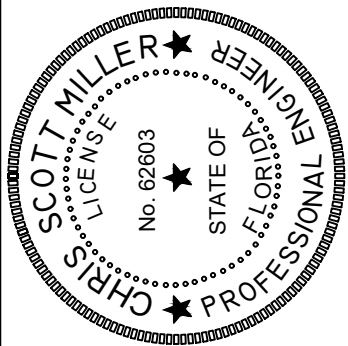
BEAM	ELEV TOP OF BEAM	SIZE WxD	REINFORCING				STIRRUP SPACING
			BOTT	TOP	'C'	'E'	
GB1	-1'-0"	16x16	(3) #6	(3) #6			#3@24"
[X] DENOTES 12x12 PRECAST PILING							

PILING PLAN NOTES

- FLOOR IS 4" CONCRETE SLAB ON GRADE WITH 6x6-W1.4xW1.4 WELDED WIRE FABRIC AT 1/3 DEPTH. SEE STRUCTURAL NOTES.
- WALL AND COLUMN CENTERLINES SHALL CENTER ON FOOTING CENTERLINES UNLESS NOTED OTHERWISE.
- ELEVATION OF TOP OF FOOTINGS PER PLAN.
- SEE DRAWING S100 FOR STRUCTURAL NOTES.
- VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. FOR ADDITIONAL INFORMATION SEE THE ARCHITECTURAL DRAWINGS.
- SLAB CONTRACTION JOINTS (CJ) ARE TO BE CUT WITHIN 4 HOURS OF CONCRETE PLACING. JOINTS SHOULD BE A MAXIMUM OF 20' APART AND HAVE A LENGTH NO MORE THAN TWICE THE WIDTH. CUTS SHOULD BE 1/4 THE DEPTH WITH EVERY OTHER CROSS WIRE CUT AT THE JOINT. SEE PLAN.

MRK ISSUE

ENTWISTLE RESIDENCE
1800 WOODRING ROAD
SANIBEL, FL



SOUTHERN ENGINEERING
OF SW FLORIDA, CA #26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292

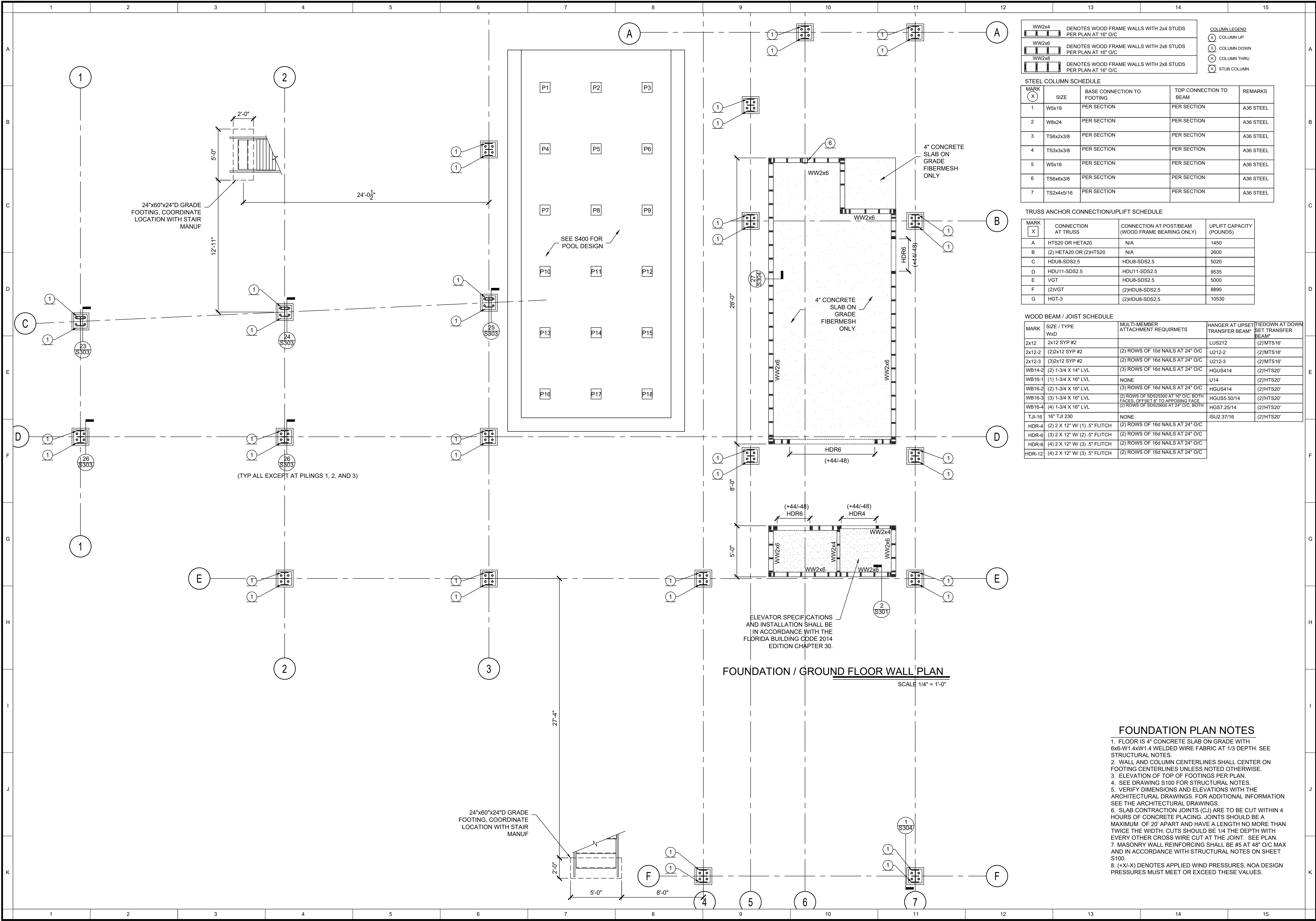
ISSUE DATE: 2-21-17

SCALE: PER PLAN

CHECKED: CSM

DRAWN: CDT

S200



COLUMN LEGEND	
	COLUMN UP
	COLUMN DOWN
	COLUMN THRU
	STUB COLUMN

STEEL COLUMN SCHEDULE				
MARK	SIZE	BASE CONNECTION TO FOOTING	TOP CONNECTION TO BEAM	REMARKS
1	W5x19	PER SECTION	PER SECTION	A36 STEEL
2	W8x24	PER SECTION	PER SECTION	A36 STEEL
3	TS6x2x3/8	PER SECTION	PER SECTION	A36 STEEL
4	TS3x3x3/8	PER SECTION	PER SECTION	A36 STEEL
5	W5x16	PER SECTION	PER SECTION	A36 STEEL
6	TS6x6x3/8	PER SECTION	PER SECTION	A36 STEEL
7	TS2x4x5/16	PER SECTION	PER SECTION	A36 STEEL

TRUSS ANCHOR CONNECTION/UPLIFT SCHEDULE			
MARK	CONNECTION AT TRUSS	CONNECTION AT POST/BEAM (WOOD FRAME BEARING ONLY)	UPLIFT CAPACITY (POUNDS)
A	HTS20 OR HETA20	N/A	1450
B	(2) HETA20 OR (2) HTS20	N/A	2600
C	HDU8-SDS2.5	HDU8-SDS2.5	5020
D	HDU11-SDS2.5	HDU11-SDS2.5	9535
E	VG1	HDU8-SDS2.5	5000
F	(2) VG1	(2) HDU8-SDS2.5	8890
G	HGT-3	(2) HDU8-SDS2.5	10530

WOOD BEAM / JOIST SCHEDULE				
MARK	SIZE / TYPE	MULTI-MEMBER ATTACHMENT REQUIREMENTS	HANGER AT UPSET	TIED DOWN AT DOWN SET
2x12	2x12 SYP #2		LUS212	(2) MTS16"
2x12-2	(2) 2x12 SYP #2	(2) ROWS OF 10d NAILS AT 24" O/C	U212-2	(2) MTS16"
2x12-3	(3) 2x12 SYP #2	(2) ROWS OF 16d NAILS AT 24" O/C	U212-3	(2) MTS16"
WB14-2	(2) 1-3/4 X 14" LVL	(3) ROWS OF 16d NAILS AT 24" O/C	HGUS414	(2) HTS20"
WB16-1	(1) 1-3/4 X 16" LVL	NONE	U14	(2) HTS20"
WB16-2	(2) 1-3/4 X 16" LVL	(3) ROWS OF 16d NAILS AT 24" O/C	HGUS414	(2) HTS20"
WB16-3	(3) 1-3/4 X 16" LVL	(2) ROWS OF SDS25000 AT 16" O/C, BOTH FACES, OFFSET 8" TO OPPOSING FACE	HGUS5.50/14	(2) HTS20"
WB16-4	(4) 1-3/4 X 16" LVL	(2) ROWS OF SDS25000 AT 24" O/C, BOTH FACES	HGUS7.25/14	(2) HTS20"
TJ1-16	16" TJ1 230	NONE	ISU2.37/16	(2) HTS20"
HDR-4	(2) 2 X 12" W/ (1) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		
HDR-6	(3) 2 X 12" W/ (2) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		
HDR-8	(4) 2 X 12" W/ (3) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		
HDR-12	(4) 2 X 12" W/ (3) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		

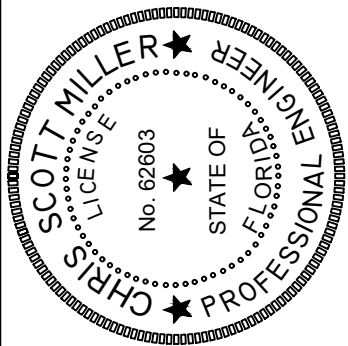
FOUNDATION / GROUND FLOOR WALL PLAN
SCALE 1/4" = 1'-0"

FOUNDATION PLAN NOTES

- FLOOR IS 4" CONCRETE SLAB ON GRADE WITH 6x6-W1.4xW1.4 WELDED WIRE FABRIC AT 1/3 DEPTH. SEE STRUCTURAL NOTES.
- WALL AND COLUMN CENTERLINES SHALL CENTER ON FOOTING CENTERLINES UNLESS NOTED OTHERWISE.
- ELEVATION OF TOP OF FOOTINGS PER PLAN.
- SEE DRAWING S100 FOR STRUCTURAL NOTES.
- VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. FOR ADDITIONAL INFORMATION SEE THE ARCHITECTURAL DRAWINGS.
- SLAB CONTRACTION JOINTS (CJ) ARE TO BE CUT WITHIN 4 HOURS OF CONCRETE PLACING. JOINTS SHOULD BE A MAXIMUM OF 20' APART AND HAVE A LENGTH NO MORE THAN TWICE THE WIDTH. CUTS SHOULD BE 1/4 THE DEPTH WITH EVERY OTHER CROSS WIRE CUT AT THE JOINT. SEE PLAN.
- MASONRY WALL REINFORCING SHALL BE #5 AT 48" O/C MAX AND IN ACCORDANCE WITH STRUCTURAL NOTES ON SHEET S100.
- (+X/-X) DENOTES APPLIED WIND PRESSURES. NOA DESIGN PRESSURES MUST MEET OR EXCEED THESE VALUES.

MRK ISSUE

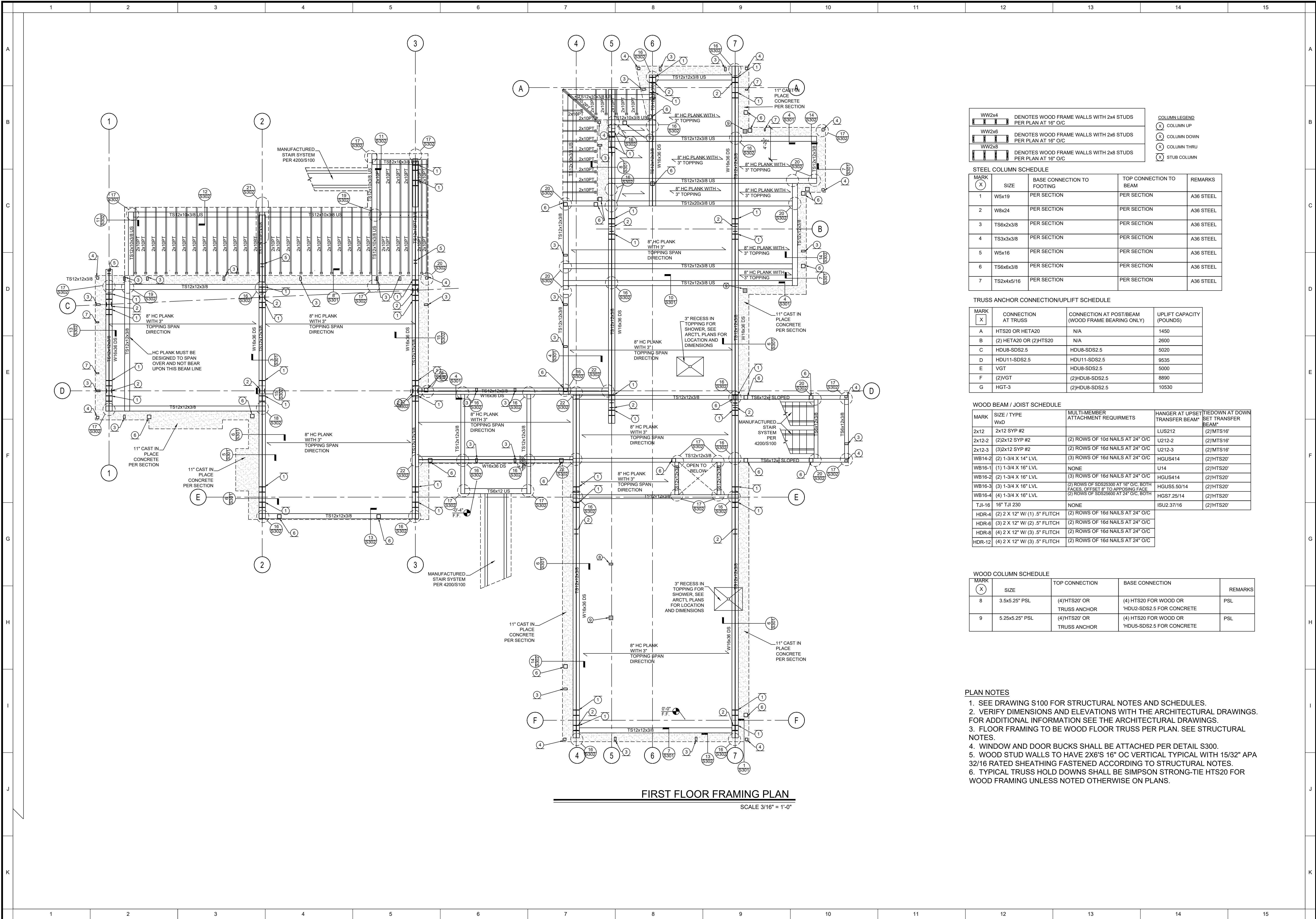
ENTWISTLE RESIDENCE
1800 WOODRING ROAD
SANIBEL, FL



SOUTHERN ENGINEERING
OF SW FLORIDA, CA #26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292

ISSUE DATE: 2-21-17
SCALE: PER PLAN
CHECKED: CSM
DRAWN: CDT

S201



WW2x4	DENOTES WOOD FRAME WALLS WITH 2x4 STUDS PER PLAN AT 16" O/C	COLUMN LEGEND
WW2x6	DENOTES WOOD FRAME WALLS WITH 2x6 STUDS PER PLAN AT 16" O/C	(X) COLUMN UP
WW2x8	DENOTES WOOD FRAME WALLS WITH 2x8 STUDS PER PLAN AT 16" O/C	(X) COLUMN DOWN
		(X) COLUMN THRU
		(X) STUB COLUMN

MARK	SIZE	BASE CONNECTION TO FOOTING	TOP CONNECTION TO BEAM	REMARKS
1	W5x19	PER SECTION	PER SECTION	A36 STEEL
2	W8x24	PER SECTION	PER SECTION	A36 STEEL
3	TS6x2x3/8	PER SECTION	PER SECTION	A36 STEEL
4	TS3x3x3/8	PER SECTION	PER SECTION	A36 STEEL
5	W5x16	PER SECTION	PER SECTION	A36 STEEL
6	TS6x6x3/8	PER SECTION	PER SECTION	A36 STEEL
7	TS2x4x5/16	PER SECTION	PER SECTION	A36 STEEL

MARK	CONNECTION AT TRUSS	CONNECTION AT POST/BEAM (WOOD FRAME BEARING ONLY)	UPLIFT CAPACITY (POUNDS)
A	HTS20 OR HETA20	N/A	1450
B	(2) HETA20 OR (2) HTS20	N/A	2600
C	HDU8-SDS2.5	HDU8-SDS2.5	5020
D	HDU11-SDS2.5	HDU11-SDS2.5	9535
E	VG1	HDU8-SDS2.5	5000
F	(2) VG1	(2) HDU8-SDS2.5	8890
G	HGT-3	(2) HDU8-SDS2.5	10530

MARK	SIZE / TYPE	MULTI-MEMBER ATTACHMENT REQUIREMENTS	HANGER AT UPSET TRANSFER BEAM*	TIEDOWN AT DOWN SET TRANSFER BEAM*
2x12	2x12 SYP #2	(2) ROWS OF 10d NAILS AT 24" O/C	LUS212	(2) MTS16'
2x12-3	(2) 2x12 SYP #2	(2) ROWS OF 16d NAILS AT 24" O/C	U212-2	(2) MTS16'
2x12-3	(3) 2x12 SYP #2	(2) ROWS OF 16d NAILS AT 24" O/C	U212-3	(2) MTS16'
WB14-2	(2) 1-3/4 X 14" LVL	(3) ROWS OF 16d NAILS AT 24" O/C	HGUS414	(2) HTS20'
WB16-1	(1) 1-3/4 X 16" LVL	NONE	U14	(2) HTS20'
WB16-2	(2) 1-3/4 X 16" LVL	(3) ROWS OF 16d NAILS AT 24" O/C	HGUS414	(2) HTS20'
WB16-3	(3) 1-3/4 X 16" LVL	(2) ROWS OF SDS2500 AT 16" O/C BOTH FACES, OFFSET 8" TO ADJOINING FACE	HGUS5.50/14	(2) HTS20'
WB16-4	(4) 1-3/4 X 16" LVL	(2) ROWS OF SDS2500 AT 24" O/C BOTH FACES	HGUS7.25/14	(2) HTS20'
TJ1-16	16" TJ 230	NONE	ISU2.37/16	(2) HTS20'
HDR-4	(2) 2 X 12" W/ (1) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		
HDR-6	(3) 2 X 12" W/ (2) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		
HDR-8	(4) 2 X 12" W/ (3) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		
HDR-12	(4) 2 X 12" W/ (3) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		

MARK	SIZE	TOP CONNECTION	BASE CONNECTION	REMARKS
8	3.5x5.25" PSL	(4) HTS20' OR TRUSS ANCHOR	(4) HTS20 FOR WOOD OR 'HDU2-SDS2.5 FOR CONCRETE	PSL
9	5.25x5.25" PSL	(4) HTS20' OR TRUSS ANCHOR	(4) HTS20 FOR WOOD OR 'HDU5-SDS2.5 FOR CONCRETE	PSL

- PLAN NOTES
- SEE DRAWING S100 FOR STRUCTURAL NOTES AND SCHEDULES.
 - VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. FOR ADDITIONAL INFORMATION SEE THE ARCHITECTURAL DRAWINGS.
 - FLOOR FRAMING TO BE WOOD FLOOR TRUSS PER PLAN. SEE STRUCTURAL NOTES.
 - WINDOW AND DOOR BUCKS SHALL BE ATTACHED PER DETAIL S300.
 - WOOD STUD WALLS TO HAVE 2X6'S 16" OC VERTICAL TYPICAL WITH 15/32" APA 32/16 RATED SHEATHING FASTENED ACCORDING TO STRUCTURAL NOTES.
 - TYPICAL TRUSS HOLD DOWNS SHALL BE SIMPSON STRONG-TIE HTS20 FOR WOOD FRAMING UNLESS NOTED OTHERWISE ON PLANS.

MRK

ISSUE

ENTWISTLE RESIDENCE

SANIBEL, FL

1800 WOODRING ROAD

SOUTHERN ENGINEERING
OF SW FLORIDA, CA #26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292

ISSUE DATE: 2-21-17

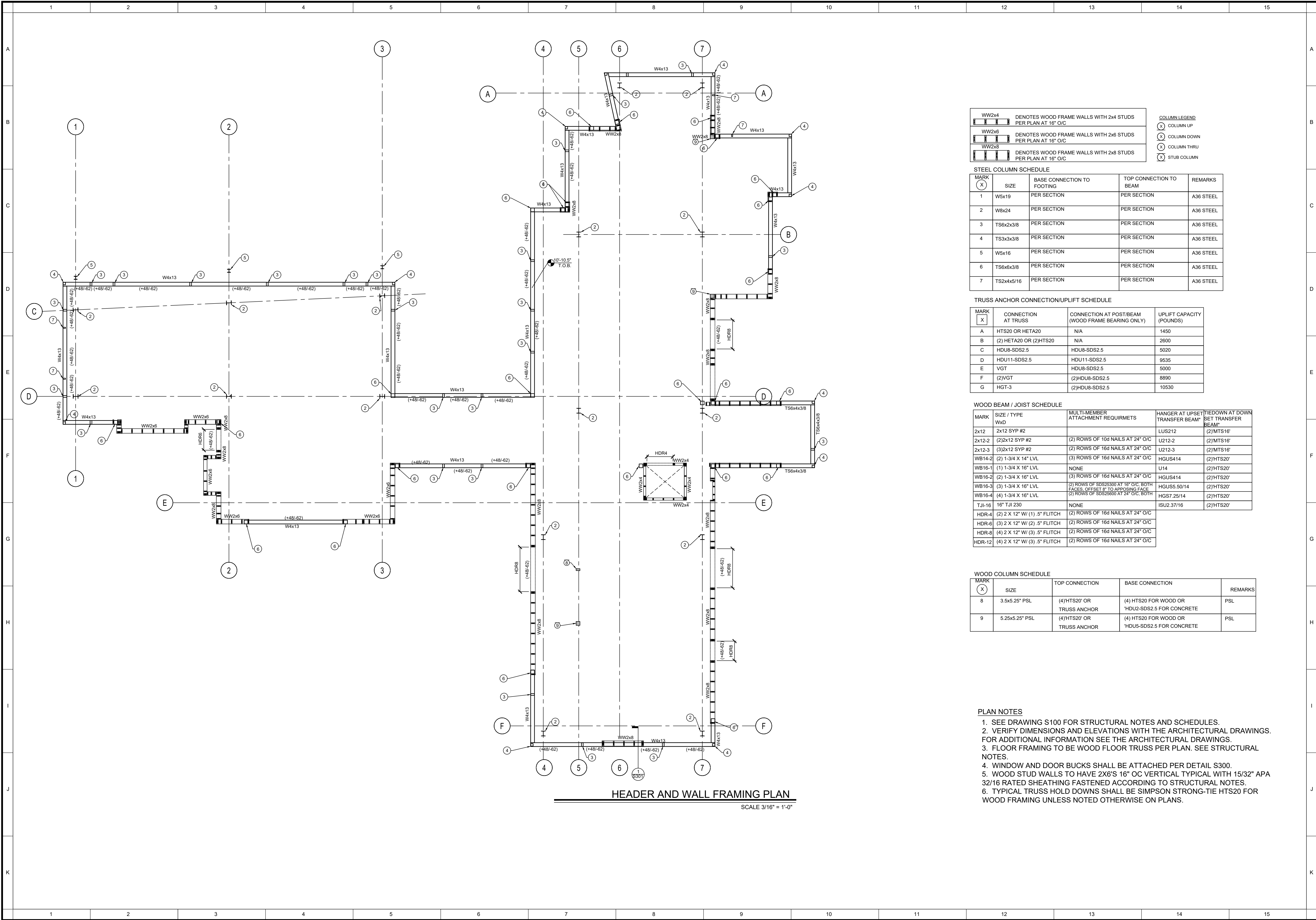
SCALE: PER PLAN

CHECKED: CSM

DRAWN: CDT

S202

4 OF 14



HEADER AND WALL FRAMING PLAN

SCALE 3/16" = 1'-0"

	DENOTES WOOD FRAME WALLS WITH 2x4 STUDS PER PLAN AT 16" O/C	COLUMN LEGEND COLUMN UP COLUMN DOWN COLUMN THRU STUD COLUMN
	DENOTES WOOD FRAME WALLS WITH 2x6 STUDS PER PLAN AT 16" O/C	
	DENOTES WOOD FRAME WALLS WITH 2x8 STUDS PER PLAN AT 16" O/C	

STEEL COLUMN SCHEDULE				
MARK 	SIZE	BASE CONNECTION TO FOOTING	TOP CONNECTION TO BEAM	REMARKS
1	W5x19	PER SECTION	PER SECTION	A36 STEEL
2	W8x24	PER SECTION	PER SECTION	A36 STEEL
3	TS6x2x3/8	PER SECTION	PER SECTION	A36 STEEL
4	TS3x3x3/8	PER SECTION	PER SECTION	A36 STEEL
5	W5x16	PER SECTION	PER SECTION	A36 STEEL
6	TS6x6x3/8	PER SECTION	PER SECTION	A36 STEEL
7	TS2x4x5/16	PER SECTION	PER SECTION	A36 STEEL

TRUSS ANCHOR CONNECTION/UPLIFT SCHEDULE			
MARK 	CONNECTION AT TRUSS	CONNECTION AT POST/BEAM (WOOD FRAME BEARING ONLY)	UPLIFT CAPACITY (POUNDS)
A	HTS20 OR HETA20	N/A	1450
B	(2) HETA20 OR (2) HTS20	N/A	2600
C	HDU8-SDS2.5	HDU8-SDS2.5	5020
D	HDU11-SDS2.5	HDU11-SDS2.5	9535
E	VG1	HDU8-SDS2.5	5000
F	(2) VG1	(2) HDU8-SDS2.5	8890
G	HGT-3	(2) HDU8-SDS2.5	10530

WOOD BEAM / JOIST SCHEDULE			
MARK 	SIZE / TYPE	MULTI-MEMBER ATTACHMENT REQUIREMENTS	HANGER AT UPSET TRANSFER BEAM* TIEDOWN AT DOWN SET TRANSFER BEAM*
2x12	2x12 SYP #2	(2) ROWS OF 10d NAILS AT 24" O/C	LUS212 (2) MTS16'
2x12-2	(2) 2x12 SYP #2	(2) ROWS OF 16d NAILS AT 24" O/C	U212-2 (2) MTS16'
2x12-3	(3) 2x12 SYP #2	(2) ROWS OF 16d NAILS AT 24" O/C	U212-3 (2) MTS16'
WB14-2	(2) 1-3/4" X 14" LVL	(3) ROWS OF 16d NAILS AT 24" O/C	HGUS414 (2) HTS20'
WB16-1	(1) 1-3/4" X 16" LVL	NONE	U14 (2) HTS20'
WB16-2	(2) 1-3/4" X 16" LVL	(3) ROWS OF 16d NAILS AT 24" O/C	HGUS414 (2) HTS20'
WB16-3	(3) 1-3/4" X 16" LVL	(2) ROWS OF SDS2500 AT 16" O/C, BOTH FACES, OFFSET 8" TO ADJACENT FACE	HGUS5.50/14 (2) HTS20'
WB16-4	(4) 1-3/4" X 16" LVL	(2) ROWS OF SDS2500 AT 24" O/C, BOTH FACES, OFFSET 8" TO ADJACENT FACE	HGUS7.25/14 (2) HTS20'
TJ1-16	16" TJI 230	NONE	ISU2.37/16 (2) HTS20'
HDR-4	(2) 2" X 12" W/ (1) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C	
HDR-6	(3) 2" X 12" W/ (2) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C	
HDR-8	(4) 2" X 12" W/ (3) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C	
HDR-12	(4) 2" X 12" W/ (3) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C	

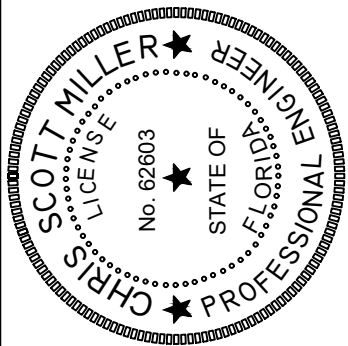
WOOD COLUMN SCHEDULE				
MARK 	SIZE	TOP CONNECTION	BASE CONNECTION	REMARKS
8	3.5x5.25" PSL	(4) HTS20' OR TRUSS ANCHOR	(4) HTS20 FOR WOOD OR HDU2-SDS2.5 FOR CONCRETE	PSL
9	5.25x5.25" PSL	(4) HTS20' OR TRUSS ANCHOR	(4) HTS20 FOR WOOD OR HDU5-SDS2.5 FOR CONCRETE	PSL

- PLAN NOTES
- SEE DRAWING S100 FOR STRUCTURAL NOTES AND SCHEDULES.
 - VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. FOR ADDITIONAL INFORMATION SEE THE ARCHITECTURAL DRAWINGS.
 - FLOOR FRAMING TO BE WOOD FLOOR TRUSS PER PLAN. SEE STRUCTURAL NOTES.
 - WINDOW AND DOOR BUCKS SHALL BE ATTACHED PER DETAIL S300.
 - WOOD STUD WALLS TO HAVE 2X6'S 16" OC VERTICAL TYPICAL WITH 15/32" APA 32/16 RATED SHEATHING FASTENED TO STRUCTURAL NOTES.
 - TYPICAL TRUSS HOLD DOWNS SHALL BE SIMPSON STRONG-TIE HTS20 FOR WOOD FRAMING UNLESS NOTED OTHERWISE ON PLANS.

MRK ISSUE

ENTWISTLE RESIDENCE

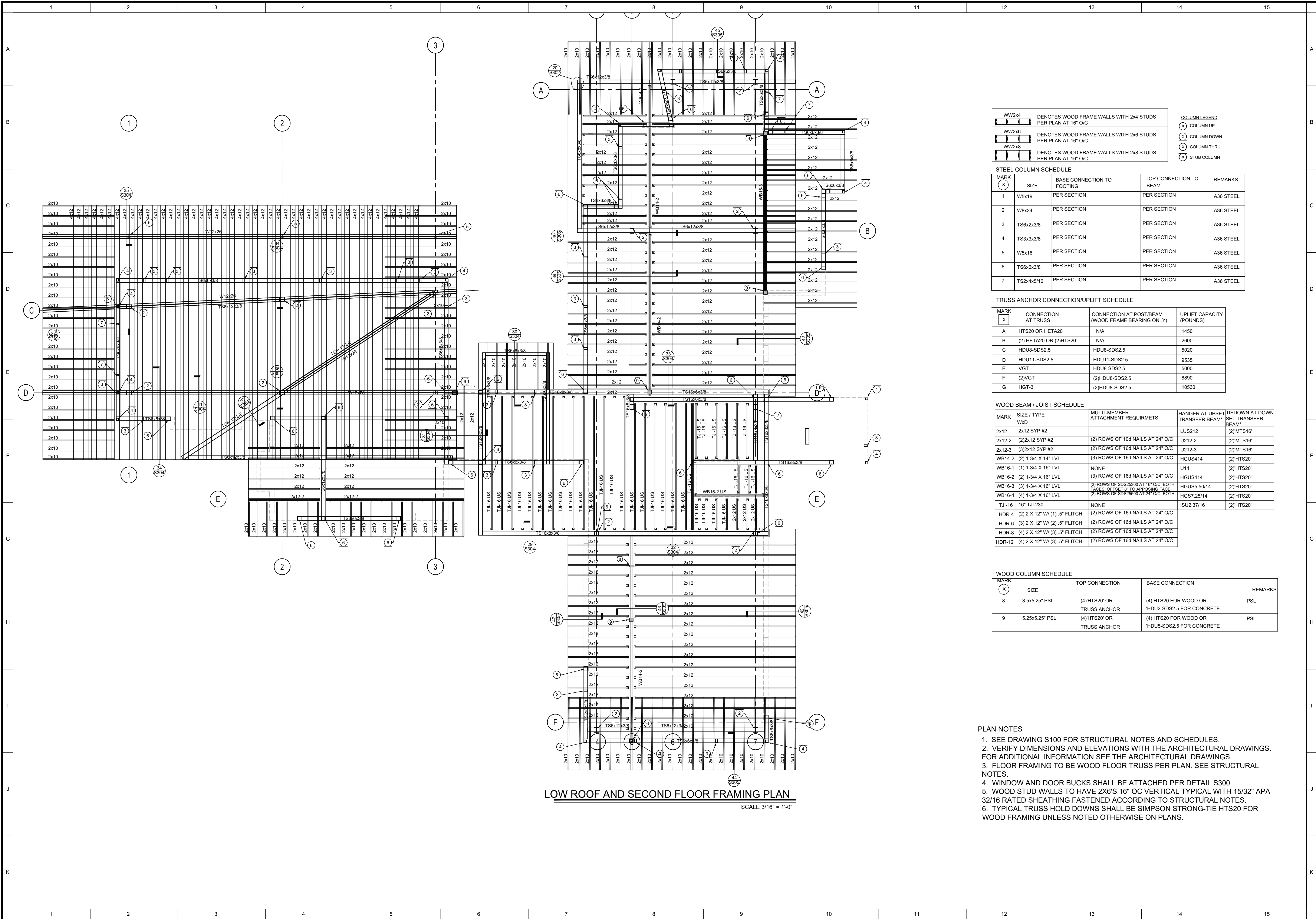
1800 WOODRING ROAD
SANIBEL, FL



SOUTHERN ENGINEERING
OF SW FLORIDA, CA #26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292

ISSUE DATE: 2-21-17
SCALE: PER PLAN
CHECKED: CSM
DRAWN: CDT

S203



	DENOTES WOOD FRAME WALLS WITH 2x4 STUDS PER PLAN AT 16" O/C		COLUMN UP
	DENOTES WOOD FRAME WALLS WITH 2x6 STUDS PER PLAN AT 16" O/C		COLUMN DOWN
	DENOTES WOOD FRAME WALLS WITH 2x8 STUDS PER PLAN AT 16" O/C		COLUMN THRU
			STUB COLUMN

STEEL COLUMN SCHEDULE				
MARK	SIZE	BASE CONNECTION TO FOOTING	TOP CONNECTION TO BEAM	REMARKS
1	W5x19	PER SECTION	PER SECTION	A36 STEEL
2	W8x24	PER SECTION	PER SECTION	A36 STEEL
3	TS6x12x3/8	PER SECTION	PER SECTION	A36 STEEL
4	TS3x3x3/8	PER SECTION	PER SECTION	A36 STEEL
5	W5x16	PER SECTION	PER SECTION	A36 STEEL
6	TS6x6x3/8	PER SECTION	PER SECTION	A36 STEEL
7	TS2x4x5/16	PER SECTION	PER SECTION	A36 STEEL

TRUSS ANCHOR CONNECTION/UPLIFT SCHEDULE			
MARK	CONNECTION AT TRUSS	CONNECTION AT POST/BEAM (WOOD FRAME BEARING ONLY)	UPLIFT CAPACITY (POUNDS)
A	HTS20 OR HETA20	N/A	1450
B	(2) HETA20 OR (2) HTS20	N/A	2600
C	HDU8-SDS2.5	HDU8-SDS2.5	5020
D	HDU11-SDS2.5	HDU11-SDS2.5	9535
E	VG1	HDU8-SDS2.5	5000
F	(2) VGT	(2) HDU8-SDS2.5	8890
G	HGT-3	(2) HDU8-SDS2.5	10530

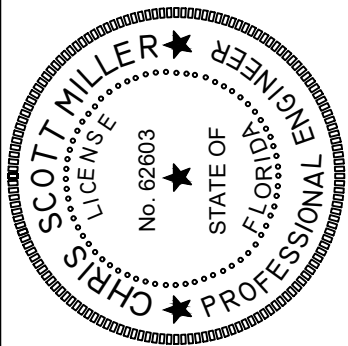
WOOD BEAM / JOIST SCHEDULE			
MARK	SIZE / TYPE	MULTI-MEMBER ATTACHMENT REQUIREMENTS	HANGER AT UPSET TIEDOWN AT DOWN SET TRANSFER BEAM*
2x12	2x12 SYP #2		LUS212
2x12-2	(2) 2x12 SYP #2	(2) ROWS OF 10d NAILS AT 24" O/C	U212-2
2x12-3	(3) 2x12 SYP #2	(2) ROWS OF 16d NAILS AT 24" O/C	U212-3
WB14-1	(2) 1-3/4 X 14" LVL	(3) ROWS OF 16d NAILS AT 24" O/C	HGUS414
WB16-1	(1) 1-3/4 X 16" LVL	NONE	U14
WB16-2	(2) 1-3/4 X 16" LVL	(3) ROWS OF 16d NAILS AT 24" O/C	HGUS414
WB16-3	(3) 1-3/4 X 16" LVL	(2) ROWS OF SDS25300 AT 16" O/C, BOTH FACES, OFFSET 8" TO OPPOSING FACE	HGUS5.50/14
WB16-4	(4) 1-3/4 X 16" LVL	(2) ROWS OF SDS25600 AT 24" O/C, BOTH FACES	HGST.25/14
TJ1-16	16" TJ1 230	NONE	ISU2.37/16
HDR-4	(2) 2 X 12" W/ (1) .5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C	
HDR-6	(3) 2 X 12" W/ (2) .5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C	
HDR-8	(4) 2 X 12" W/ (3) .5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C	
HDR-12	(4) 2 X 12" W/ (3) .5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C	

WOOD COLUMN SCHEDULE			
MARK	SIZE	TOP CONNECTION	BASE CONNECTION
8	3.5x5.25" PSL	(4) HTS20" OR TRUSS ANCHOR	(4) HTS20 FOR WOOD OR HDU2-SDS2.5 FOR CONCRETE
9	5.25x5.25" PSL	(4) HTS20" OR TRUSS ANCHOR	(4) HTS20 FOR WOOD OR HDU5-SDS2.5 FOR CONCRETE

- PLAN NOTES
- SEE DRAWING S100 FOR STRUCTURAL NOTES AND SCHEDULES.
 - VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. FOR ADDITIONAL INFORMATION SEE THE ARCHITECTURAL DRAWINGS.
 - FLOOR FRAMING TO BE WOOD FLOOR TRUSS PER PLAN. SEE STRUCTURAL NOTES.
 - WINDOW AND DOOR BUCKS SHALL BE ATTACHED PER DETAIL S300.
 - WOOD STUD WALLS TO HAVE 2X6'S 16" OC VERTICAL TYPICAL WITH 15/32" APA 32/16 RATED SHEATHING FASTENED ACCORDING TO STRUCTURAL NOTES.
 - TYPICAL TRUSS HOLD DOWNS SHALL BE SIMPSON STRONG-TIE HTS20 FOR WOOD FRAMING UNLESS NOTED OTHERWISE ON PLANS.

MRK ISSUE

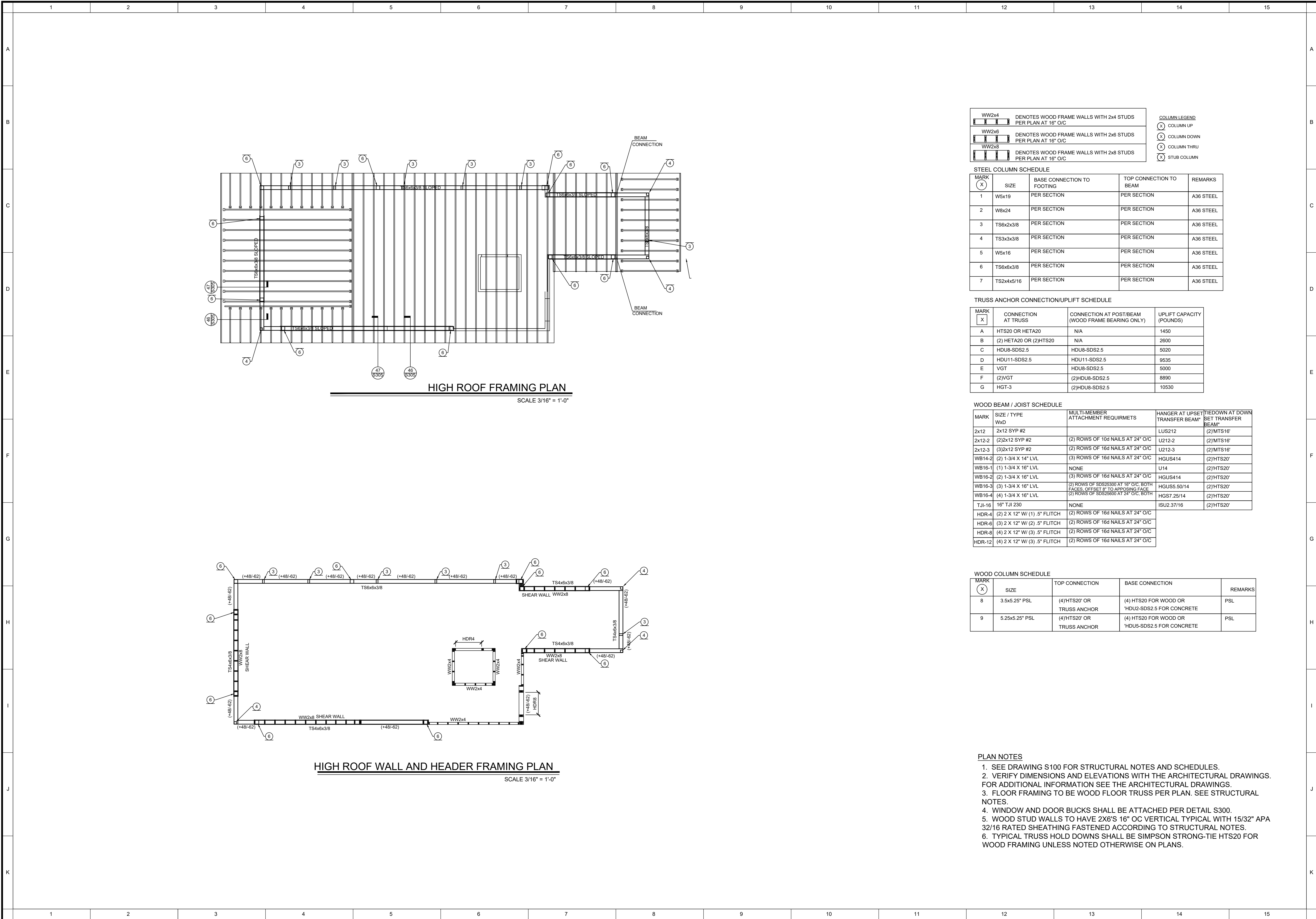
ENTWISTLE RESIDENCE
1800 WOODRING ROAD
SANIBEL, FL



SOUTHERN ENGINEERING
OF SW FLORIDA, CA #26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292

ISSUE DATE: 2-21-17
SCALE: PER PLAN
CHECKED: CSM
DRAWN: CDT

S204



WW2x4	DENOTES WOOD FRAME WALLS WITH 2x4 STUDS PER PLAN AT 16" O/C	COLUMN LEGEND
WW2x6	DENOTES WOOD FRAME WALLS WITH 2x6 STUDS PER PLAN AT 16" O/C	(X) COLUMN UP
WW2x8	DENOTES WOOD FRAME WALLS WITH 2x8 STUDS PER PLAN AT 16" O/C	(X) COLUMN DOWN
		(X) COLUMN THRU
		(X) STUD COLUMN

MARK (X)	SIZE	BASE CONNECTION TO FOOTING	TOP CONNECTION TO BEAM	REMARKS
1	W5x19	PER SECTION	PER SECTION	A36 STEEL
2	W8x24	PER SECTION	PER SECTION	A36 STEEL
3	TS6x2x3/8	PER SECTION	PER SECTION	A36 STEEL
4	TS3x3x3/8	PER SECTION	PER SECTION	A36 STEEL
5	W5x16	PER SECTION	PER SECTION	A36 STEEL
6	TS6x6x3/8	PER SECTION	PER SECTION	A36 STEEL
7	TS2x4x5/16	PER SECTION	PER SECTION	A36 STEEL

MARK (X)	CONNECTION AT TRUSS	CONNECTION AT POST/BEAM (WOOD FRAME BEARING ONLY)	UPLIFT CAPACITY (POUNDS)
A	HTS20 OR HETA20	N/A	1450
B	(2) HETA20 OR (2) HTS20	N/A	2600
C	HDU8-SDS2.5	HDU8-SDS2.5	5020
D	HDU11-SDS2.5	HDU11-SDS2.5	9535
E	VG1	HDU8-SDS2.5	5000
F	(2) VG1	(2) HDU8-SDS2.5	8890
G	HGT-3	(2) HDU8-SDS2.5	10530

MARK	SIZE / TYPE	MULTI-MEMBER ATTACHMENT REQUIREMENTS	HANGER AT UPSET TRANSFER BEAM*	TIEDOWN AT DOWN SET TRANSFER BEAM*
2x12	2x12 SYP #2		LUS212	(2) MTS16'
2x12-2	(2) 2x12 SYP #2	(2) ROWS OF 16d NAILS AT 24" O/C	U212-2	(2) MTS16'
2x12-3	(3) 2x12 SYP #2	(2) ROWS OF 16d NAILS AT 24" O/C	U212-3	(2) MTS16'
WB14-2	(2) 1-3/4 X 14" LVL	(3) ROWS OF 16d NAILS AT 24" O/C	HGUS414	(2) HTS20'
WB16-1	(1) 1-3/4 X 16" LVL	NONE	U14	(2) HTS20'
WB16-2	(2) 1-3/4 X 16" LVL	(3) ROWS OF 16d NAILS AT 24" O/C	HGUS414	(2) HTS20'
WB16-3	(3) 1-3/4 X 16" LVL	(2) ROWS OF SDS2500 AT 16" O/C, BOTH FACES, OFFSET 8" TO ADJACENT FACE	HGUS5.50/14	(2) HTS20'
WB16-4	(4) 1-3/4 X 16" LVL	(2) ROWS OF SDS2500 AT 24" O/C, BOTH FACES, OFFSET 8" TO ADJACENT FACE	HGS7.25/14	(2) HTS20'
TJ1-16	16" TJI 230	NONE	ISU2.37/16	(2) HTS20'
HDR-4	(2) 2 X 12" W/ (1) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		
HDR-6	(3) 2 X 12" W/ (2) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		
HDR-8	(4) 2 X 12" W/ (3) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		
HDR-12	(4) 2 X 12" W/ (3) 5" FLITCH	(2) ROWS OF 16d NAILS AT 24" O/C		

MARK (X)	SIZE	TOP CONNECTION	BASE CONNECTION	REMARKS
8	3.5x5.25" PS1	(4) HTS20' OR TRUSS ANCHOR	(4) HTS20 FOR WOOD OR HDU2-SDS2.5 FOR CONCRETE	PS1
9	5.25x5.25" PS1	(4) HTS20' OR TRUSS ANCHOR	(4) HTS20 FOR WOOD OR HDU5-SDS2.5 FOR CONCRETE	PS1

- PLAN NOTES
- SEE DRAWING S100 FOR STRUCTURAL NOTES AND SCHEDULES.
 - VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. FOR ADDITIONAL INFORMATION SEE THE ARCHITECTURAL DRAWINGS.
 - FLOOR FRAMING TO BE WOOD FLOOR TRUSS PER PLAN. SEE STRUCTURAL NOTES.
 - WINDOW AND DOOR BUCKS SHALL BE ATTACHED PER DETAIL S300.
 - WOOD STUD WALLS TO HAVE 2X6'S 16" OC VERTICAL TYPICAL WITH 15/32" APA 32/16 RATED SHEATHING FASTENED ACCORDING TO STRUCTURAL NOTES.
 - TYPICAL TRUSS HOLD DOWNS SHALL BE SIMPSON STRONG-TIE HTS20 FOR WOOD FRAMING UNLESS NOTED OTHERWISE ON PLANS.

MRK ISSUE

ENTWISTLE RESIDENCE
1800 WOODRING ROAD
SANIBEL, FL



SOUTHERN ENGINEERING
OF SW FLORIDA, CA #26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292

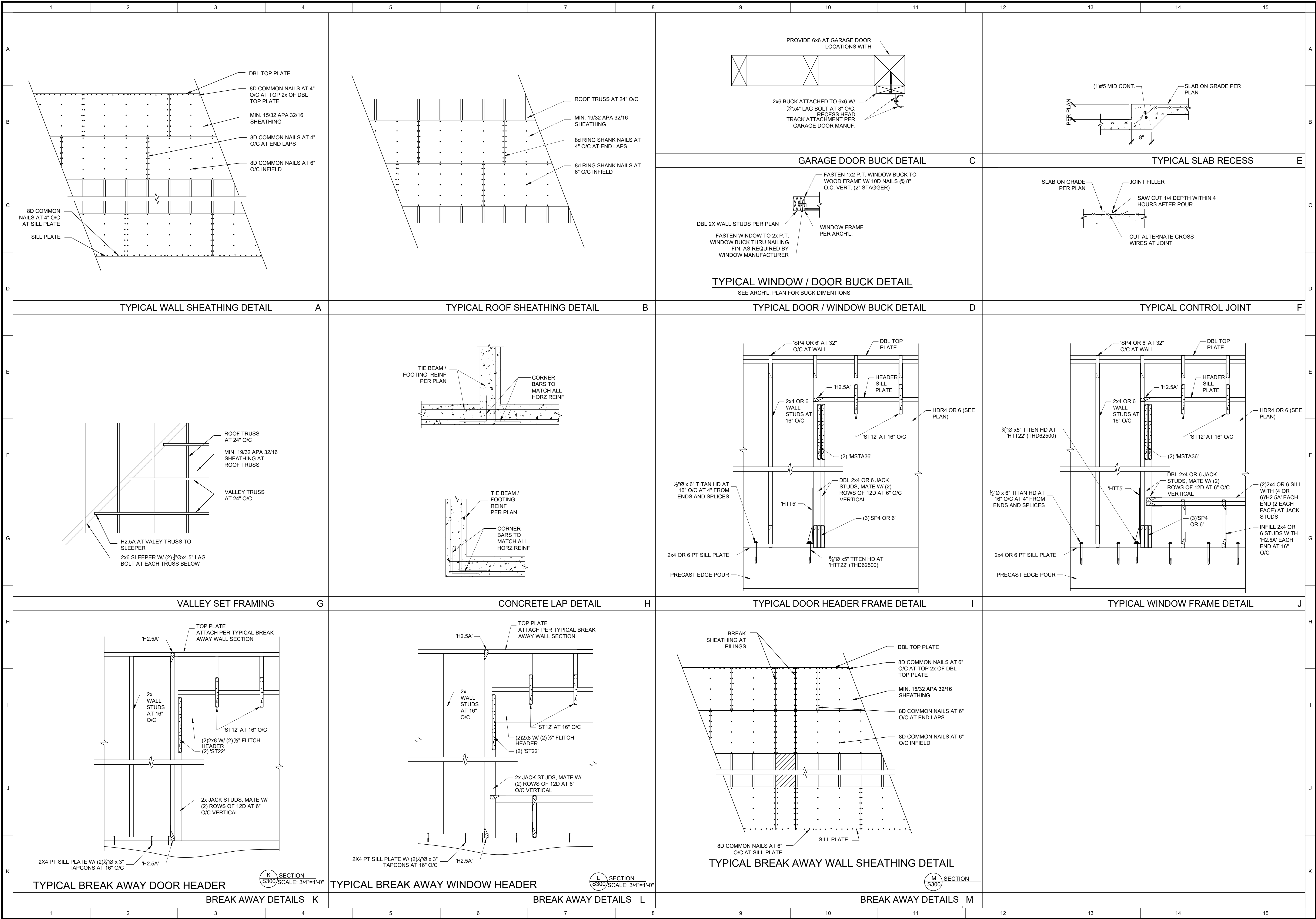
ISSUE DATE: 2-21-17

SCALE: PER PLAN

CHECKED: CSM

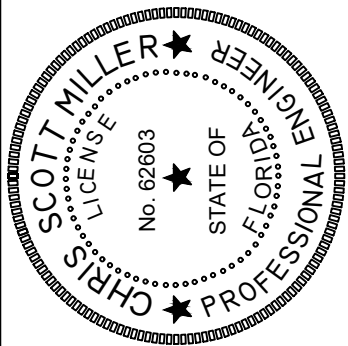
DRAWN: CDT

S205



ENTWISTLE RESIDENCE

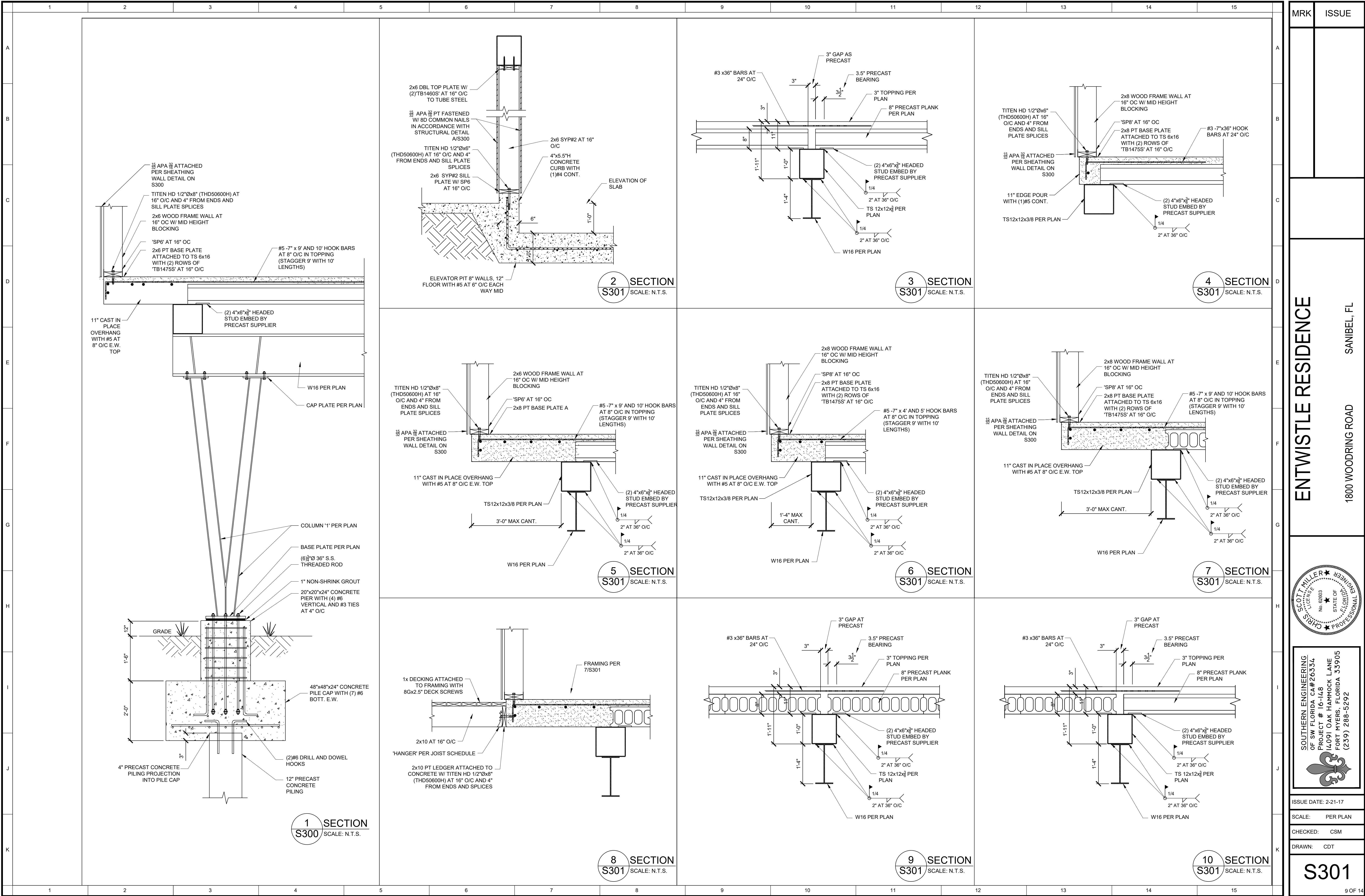
SANIBEL, FL
1800 WOODRING ROAD



SOUTHERN ENGINEERING
OF SW FLORIDA, CA #26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292

ISSUE DATE: 2-21-17
SCALE: PER PLAN
CHECKED: CSM
DRAWN: CDT

S300



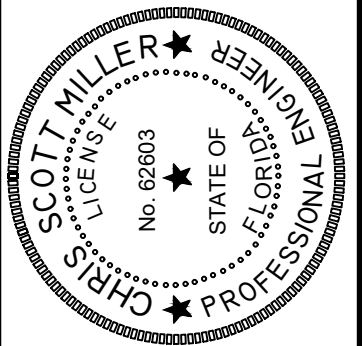
MRK

ISSUE

ENTWISTLE RESIDENCE

SANIBEL, FL

1800 WOODRING ROAD



SOUTHERN ENGINEERING
OF SW FLORIDA, CA #26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292

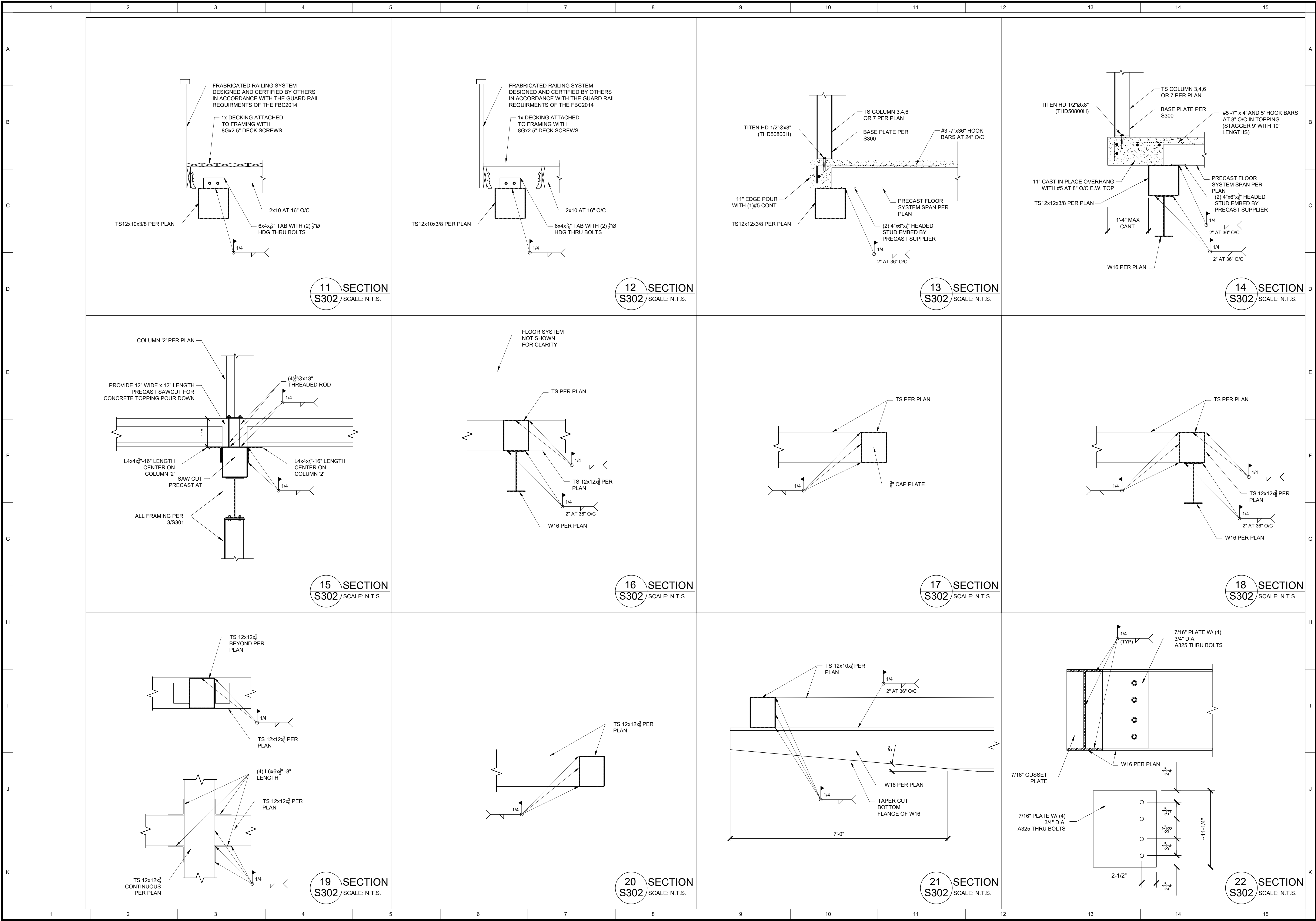
ISSUE DATE: 2-21-17

SCALE: PER PLAN

CHECKED: CSM

DRAWN: CDT

S301



MRK	ISSUE

ENTWISTLE RESIDENCE

SANIBEL, FL

1800 WOODRING ROAD

SCOTT MILLER
No. 63803
STATE OF FLORIDA
PROFESSIONAL ENGINEER

SOUTHERN ENGINEERING
OF SW FLORIDA, CA #26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292

ISSUE DATE: 2-21-17

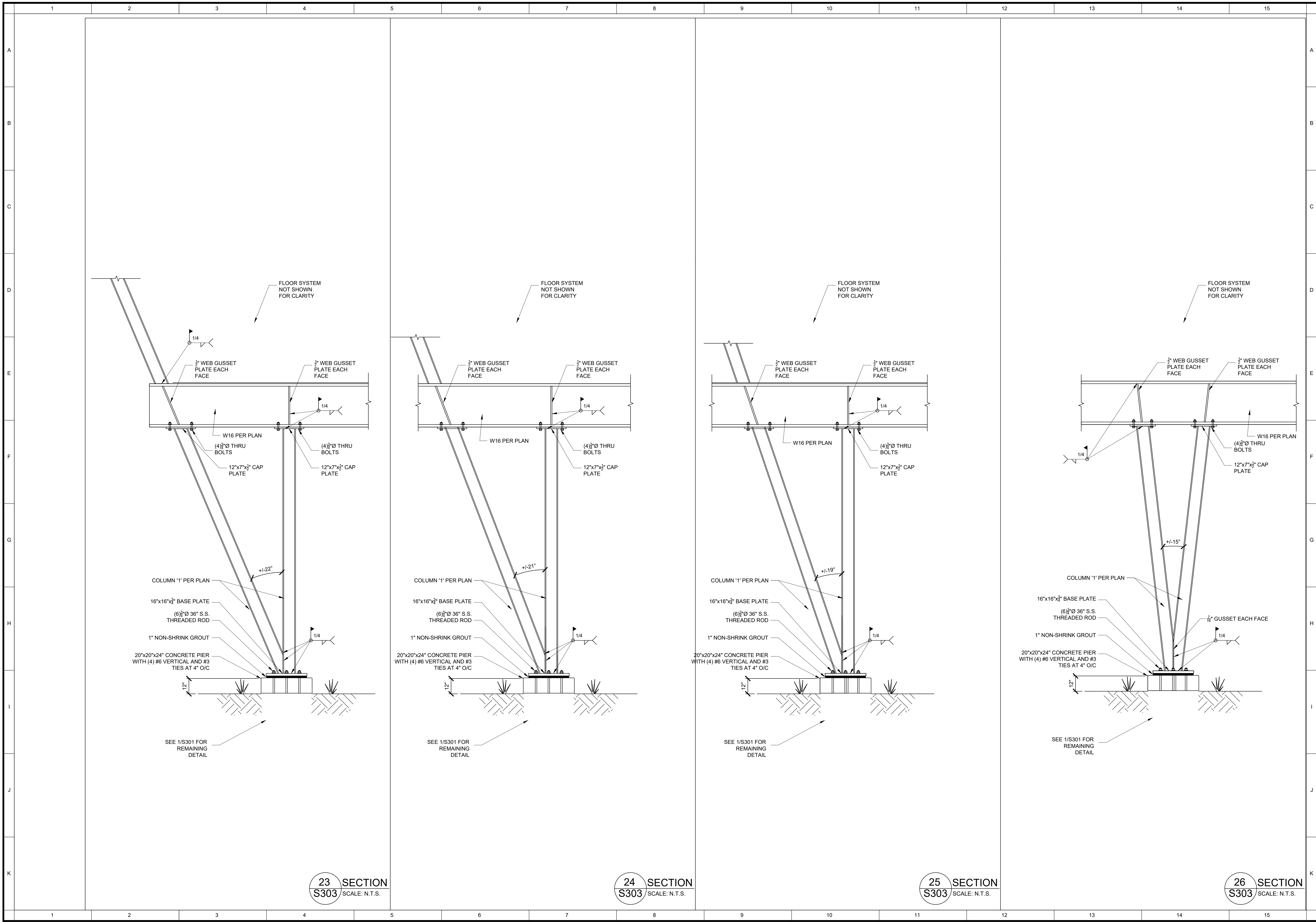
SCALE: PER PLAN

CHECKED: CSM

DRAWN: CDT

S302

10 OF 14



MRK	ISSUE

ENTWISTLE RESIDENCE
1800 WOODRING ROAD
SANIBEL, FL

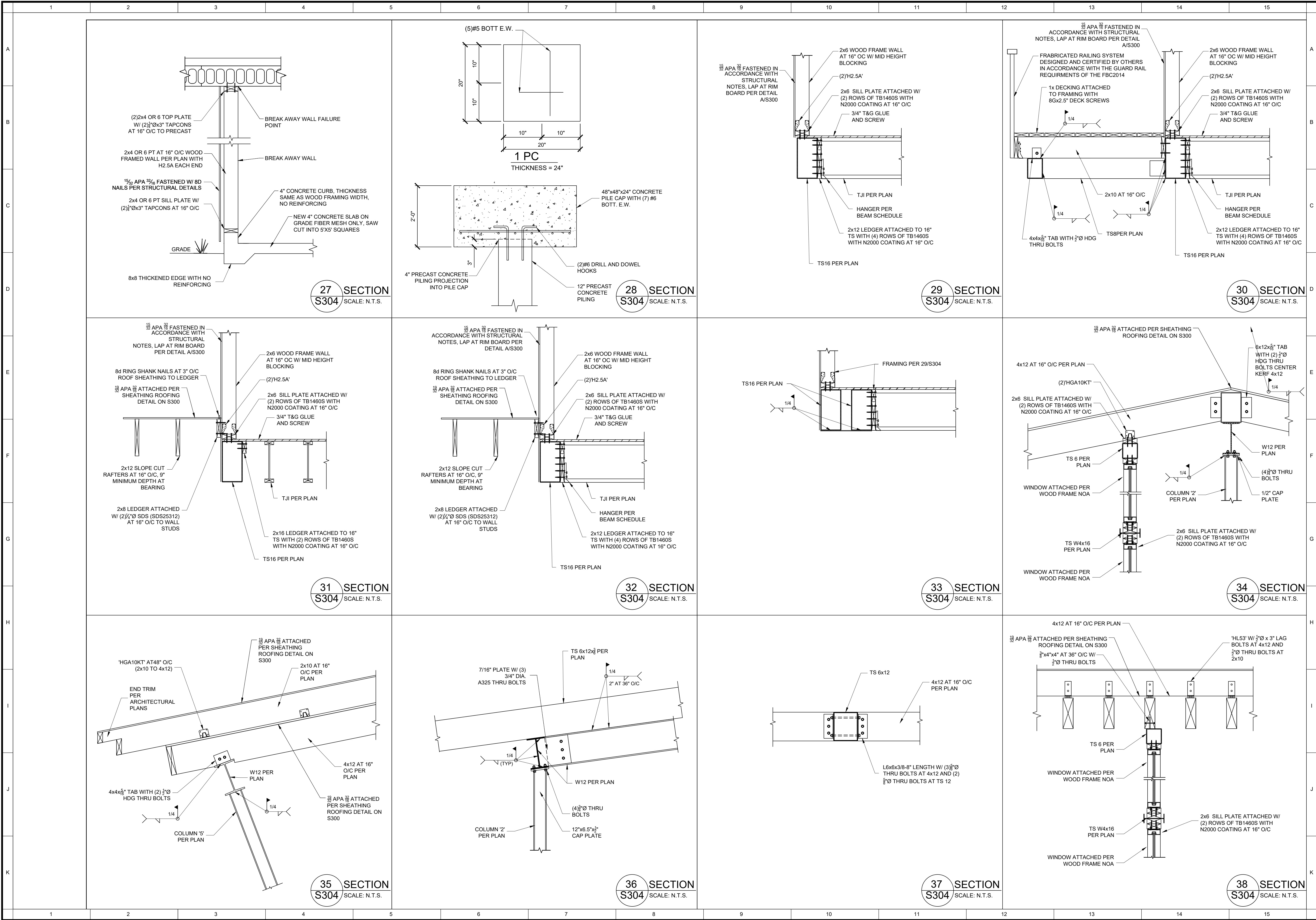
SCOTT MILLER
No. 63803
STATE OF FLORIDA
PROFESSIONAL ENGINEER

SOUTHERN ENGINEERING
OF SW FLORIDA, CA #26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292

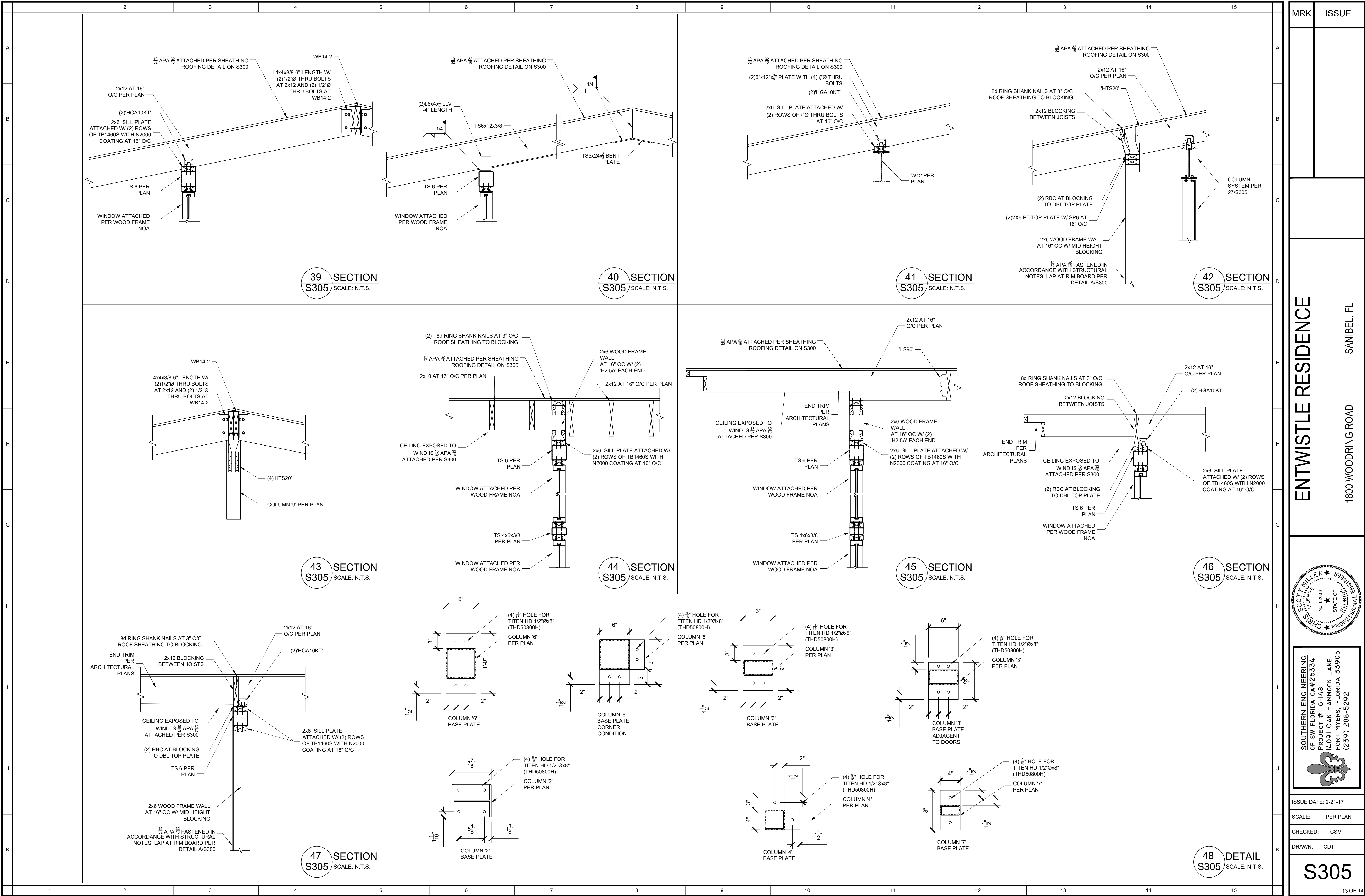
ISSUE DATE: 2-21-17	
SCALE:	PER PLAN
CHECKED:	CSM
DRAWN:	CDT

S303

11 OF 14



MRK	ISSUE
ENTWISTLE RESIDENCE	
SANIBEL, FL 1800 WOODRING ROAD	
SOUTHERN ENGINEERING OF SW FLORIDA, CA #26334 PROJECT # 16-148 14091 OAK HAMMOCK LANE FORT MYERS, FLORIDA 33905 (239) 288-5292	
ISSUE DATE: 2-21-17	
SCALE: PER PLAN	
CHECKED: CSM	
DRAWN: CDT	
S304	
12 OF 14	



ENTWISTLE RESIDENCE

SANIBEL, FL

1800 WOODRING ROAD



SOUTHERN ENGINEERING
OF SW FLORIDA, CA #26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292

ISSUE DATE: 2-21-17
SCALE: PER PLAN
CHECKED: CSM
DRAWN: CDT

S305

STRUCTURAL DRAWINGS ARE TO BE USED IN CONJUNCTION WITH ALL OTHER CONSTRUCTION DOCUMENTS. THIS INCLUDES, BUT NOT LIMITED TO, SPECIFICATIONS, ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING AND SITE DRAWINGS.

ALL CONDITIONS, ELEVATIONS, AND DIMENSIONS SHALL BE VERIFIED IN THE FIELD AND WITH THE OTHER CONSTRUCTION DOCUMENTS BY THE CONTRACTOR. ANY DISCREPANCIES RELATED TO THESE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF SOUTHERN ENGINEERING INC. BEFORE PROCEEDING WITH THE AFFECTED PORTION OF WORK.

THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER CONSTRUCTION IS COMPLETED. THE CONTRACTOR IS RESPONSIBLE TO DETERMINE PROPER PROCEDURES AND SEQUENCE OF CONSTRUCTION TO INSURE THE SAFETY OF THE BUILDING, ITS COMPONENTS AND PERSONNEL ON SITE. THIS INCLUDES TEMPORARY SUPPORT OF THE STRUCTURE DURING CONSTRUCTION WHICH MAY INCLUDE, BUT NOT LIMITED TO, TEMPORARY SHORING, BRACING AND TIE-DOWNS.

2320 PRECAST CONCRETE PILES
FOUNDATION DESIGN IS BASED UPON A 12" MIN BY 12" MIN SQUARE PRECAST CONCRETE PILE (P1, THROUGH P8) WITH A BEARING CAPACITY OF 16 TONS AND SHALL BE DRIVEN OR JETTED TO A MINIMUM EMBEDMENT DEPTH OF 12 FEET TO ACHIEVE THE BEARING CAPACITY. THE GENERAL CONTRACTOR TO VERIFY THESE ASSUMPTIONS. CONCRETE SHALL BE A MIX DESIGN TO BE 5,000 PSI MINIMUM AT DRIVING. PRESTRESSING STEEL SHALL CONFORM TO ASTM A416, WITH A MINIMUM EFFECTIVE PRESTRESS OF AT LEAST 700 PSI. PILES ARE TO BE CUT OFF SQUARE AT THE PROPER ELEVATION TO ALLOW PRESTRESS STRAND TO PROJECT INTO THE PILE CAP OR GRADE BEAM ACCORDING TO THE DETAILS IN THE STRUCTURAL DRAWINGS.

AN AS-BUILT SURVEY OF PILES AT THEIR CUTOFF ELEVATIONS IS REQUIRED BY A FLORIDA REGISTERED LAND SURVEYOR LOCATING THE PILE DEVIATIONS NORTH-SOUTH AND EAST-WEST. SUBMIT THE DATA TO THE ENGINEER FOR REVIEW AND ACCEPTANCE PRIOR TO PLACING THE PILE CAP OR GRADE BEAM CONCRETE.

1101 DESIGN LOADS:

THE STRUCTURAL SYSTEMS FOR THIS POOL IS DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, 2014 EDITION. THE FOLLOWING SUPERIMPOSED LOADS WERE UTILIZED IN THE DESIGN:

LIVE LOADS:
HYDROSTATIC 65 PCF
SLAB 40 PSF

1102 WIND LOADS:

IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, 2014 EDITION SECTION 1609
ASCE7-10 SECTION 6.
170 MPH REGION (3 SECOND GUST)
OPEN STRUCTURE ($G_{pc} = \pm 0.0$)
EXPOSURE D, IMPORTANCE FACTOR, $I_w = 1.0$

3001 CONCRETE:

CONCRETE SHALL BE IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE'S BUILDING CODE REQUIREMENTS (ACI 318) AND HOT WEATHER CONCRETING REQUIREMENTS (ACI 305)

MATERIALS:
CEMENT: ASTM C150 TYPE 1
AGGREGATE: ASTM C33
WATER: CLEAN, POTABLE WITH NO DELETERIOUS MATERIALS
REINFORCING STEEL: ASTM A615 GRADE 60
WELDED WIRE FABRIC: ASTM A185
STRUCTURAL STEEL PLATES: ASTM A36
ANCHOR BOLTS: ASTM A36 OR A 307

CONCRETE SHALL BE PER AN APPROVED MIX DESIGN PROPORTIONED TO ACHIEVE A STRENGTH AT 28 DAYS LISTED BELOW WITH PLASTIC AND WORKABLE MIX:

3000 PSI - FOOTINGS AND SLABS WITH NO AGGREGATE SMALLER THEN OR EQUAL TO #89

4000 PSI - ALL OTHER STRUCTURAL CONCRETE

CONCRETE MIX DESIGNS SUBMITTALS SHALL INCLUDE TESTED STRENGTH STATISTICAL BACK-UP DATA AS PER CHAPTER 5 OF ACI 318 AND A WRITTEN DESCRIPTION INDICATING WHERE EACH PARTICULAR MIX IS TO BE PLACED WITHIN THE STRUCTURE.

CONCRETE TICKETS SHALL BE TIME STAMPED WHEN CONCRETE IS BATCHED. THE MAXIMUM TIME ALLOWED FROM THE TIME THE MIXING WATER IS ADDED UNTIL THE CONCRETE IS PLACED IN ITS FINAL POSITION SHALL NOT EXCEED ONE AND ONE HALF (1-¹/₂) HOURS. IF FOR ANY REASON THERE IS A DELAY AND TIME EXCEEDS THAT STATED ABOVE, THE CONCRETE SHALL BE DISCARDED. IT SHALL BE THE RESPONSIBILITY OF THE TESTING LAB TO NOTIFY THE OWNERS REPRESENTATIVE AND THE CONTRACTOR OF ANY NONCOMPLIANCE WITH THE ABOVE. ADMIXTURES CONTAINING CALCIUM CHLORIDES SHALL NOT BE USED; OTHER ADMIXTURES MAY BE USED WITH APPROVAL OF SOUTHERN ENGINEERING INC.

MAINTAIN COVER DURING CONCRETE PLACEMENT AND CONSOLIDATE BY INTERNAL VIBRATION.

3201 REINFORCING STEEL:

REINFORCING STEEL SHALL BE ASTM 615, GRADE 60 DEFORMED BAR, FREE OF RUST SCALE, DIRT AND OIL AND PLACED IN ACCORDANCE WITH ACI STANDARDS. SUBMIT REINFORCING SHOP DRAWINGS REVIEW AND ACCEPTANCE PRIOR TO FABRICATION. MECHANICAL COUPLERS SHALL MEET ACI 318 FOR TENSION SPLICE REQUIREMENTS.

ALL REINFORCING BARS SHALL BE LAPPED PER ACI 318 INCLUDING TOP BAR FACTOR, BUT SHALL NOT BE LESS THAN 48 BAR DIAMETERS UNLESS NOTED OTHERWISE.

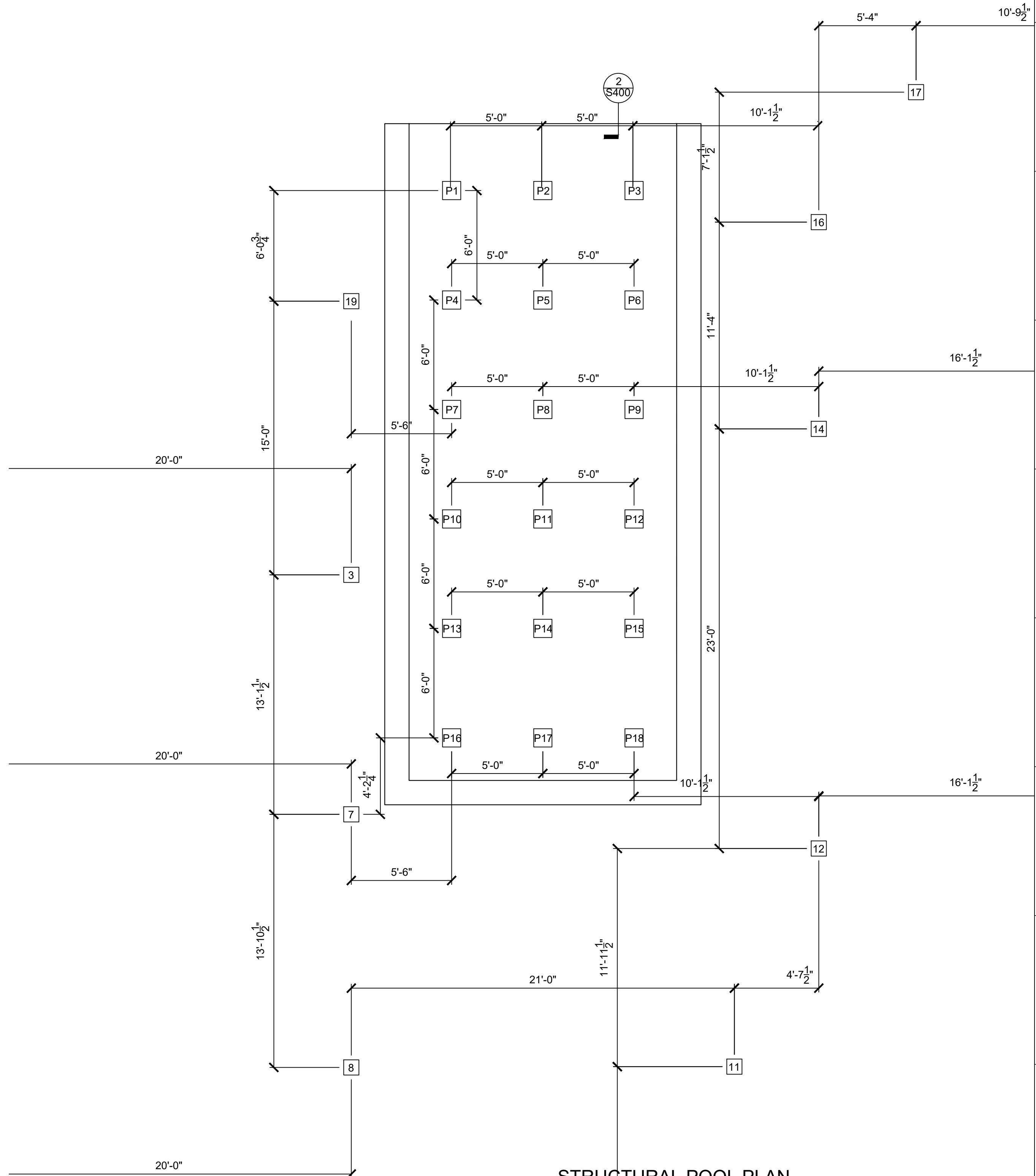
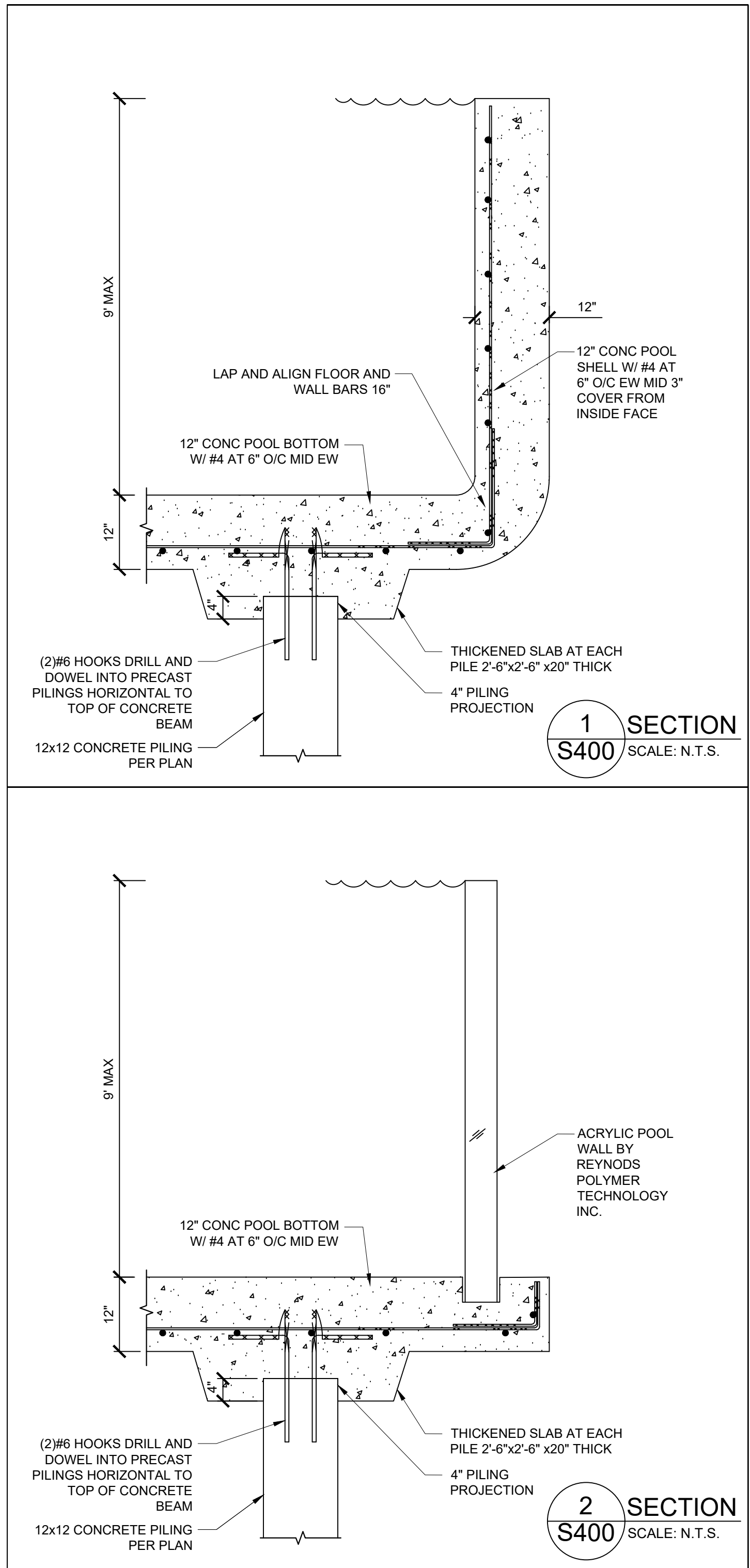
DOWEL ALL WALL AND COLUMNS TO FOOTINGS WITH BAR SIZE AND SPACING TO MATCH VERTICAL REINFORCING UNLESS NOTED OTHERWISE.

REQUIRED CONCRETE COVER FOR REINFORCING STEEL (UNLESS NOTED OTHERWISE):

FOOTINGS: 3 INCHES

BEAMS, TIEBEAMS AND COLUMNS: 1- $\frac{1}{2}$ INCHES TO TIES OR STIRRUPS

LONGITUDINAL BARS IN FOOTINGS, WALLS, BEAMS, AND SLABS ARE CONTINUOUS UNLESS NOTED OTHERWISE.



STRUCTURAL POOL PLAN

SCALE 1/4" = 1'-0"

PLAN NOTES

1. VERIFY DIMENSIONS AND ELEVATIONS WITH THE ARCHITECTURAL DRAWINGS. FOR ADDITIONAL INFORMATION SEE THE ARCHITECTURAL DRAWINGS.

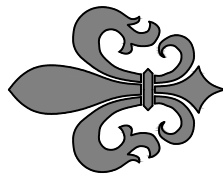
ENTWISTLE RESIDENCE

SANIBEL, FL

1800 WOODRING ROAD



SOUTHERN ENGINEERING
OF SW FLORIDA CA#26334
PROJECT # 16-148
14091 OAK HAMMOCK LANE
FORT MYERS, FLORIDA 33905
(239) 288-5292



ISSUE DATE: 2-21-17

SCALE: PER PLAN

CHECKED: CSM

DRAWN: CDT

S400