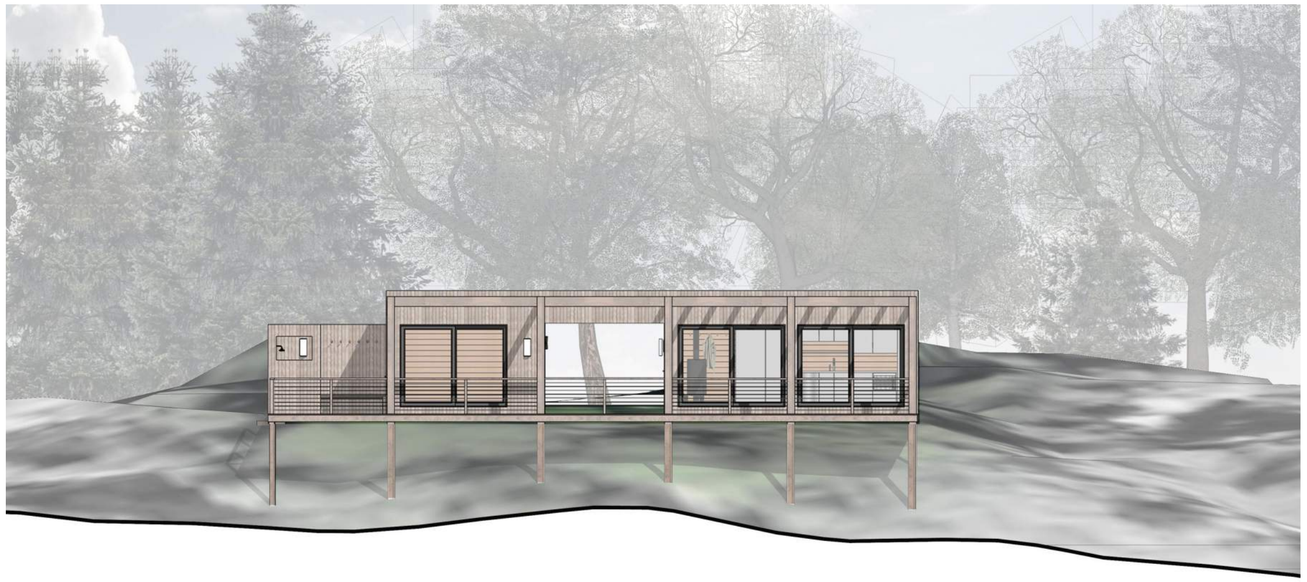
# FH Studio
# 77 Woods Rd.
# Peaks Island, ME



## Issued for Permit
## June 05, 2018

DRAWING LIST


| | |
|---|---|
| A0.0 | COVER SHEET |
| A0.1 | PROJECT SUMMARY |
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| A1.2 | DIMENSION PLAN |
| A1.3 | ROOF PLAN |
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| A2.2 | EAST & WEST ELEVATIONS |
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| A4.1 | CONSTRUCTION SYSTEMS |
| A4.2 | DETAILS |
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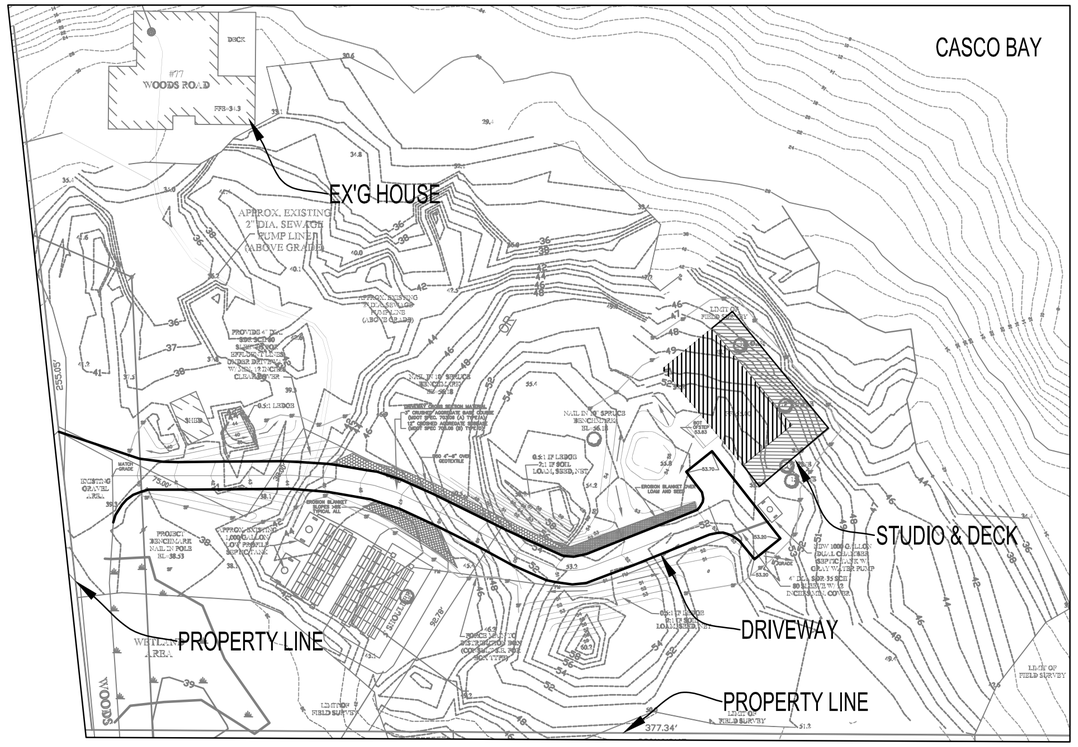
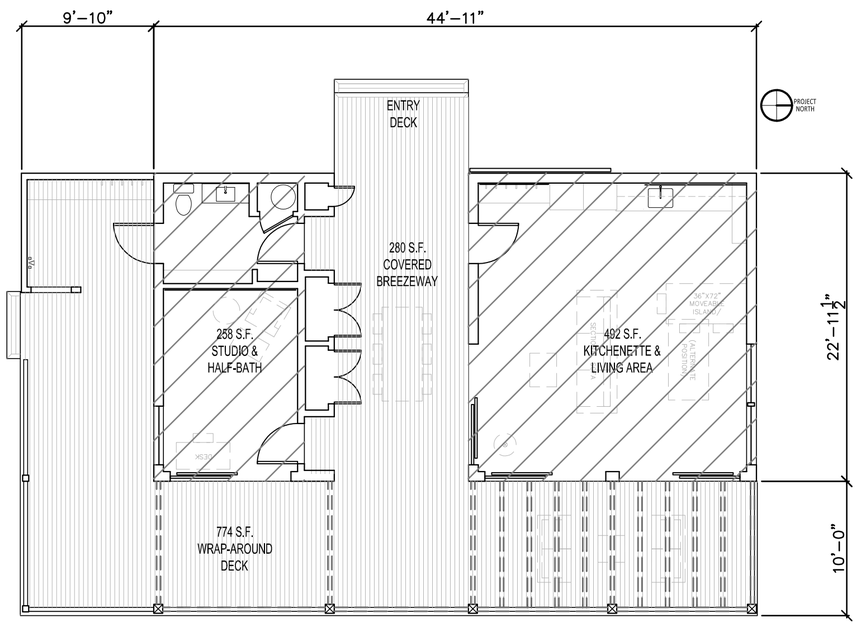



3 LOCATION PLAN

N.T.S.




2 FLOOR PLAN

1/8"=1'-0"

## PROJECT SUMMARY

NEW ACCESSORY DETACHED STRUCTURE ON EXISTING PEAKS ISLAND WATERFRONT LOT. SINGLE STORY WOOD FRAMED BUILDING HELD ABOVE GRADE ON WOOD PIERS ON SHALLOW CONCRETE FOOTINGS BEARING ON LEDGE. ATTACHED DECK BEARING ON BOULDERS. FLAT ROOF WITH TAPERED INSULATION AND MEMBRANE ROOFING. 100 AM ELECTRICAL SERVICE, SEASONAL WATER SUPPLY FROM EXISTING WELL, SEASONAL SANITARY WASTE TO EXISTING SEPTIC SYSTEM (TO BE EXPANDED TO ACCOMMODATE ADDITIONAL USAGE).

### GROSS BUILDING AREAS

| | |
|---|---|
| KITCHENETTE & LIVING | 492 S.F. |
| STUDIO & HALF-BATH | 258 S.F. |
| TOTAL ENCLOSED AREA: | 750 S.F. |
| BREEZEWAY (UNTEMPERED) | 280 S.F. |
| TOTAL AREA UNDER ROOF: | 1.030 S.F. |
| DECK | 774 S.F |
| TOTAL FOOTPRINT: | 1,804 S.F. |

### ZONING

ZONE: IR-1, ISLAND RESIDENTIAL
- MAX LOT COVERAGE 20%
- MAX HEIGHT DETACHED STRUCTURE 18'

SHORELAND OVERLAY ZONE
- 75' SETBACK REQUIRED
- SOIL EROSION & SEDIMENTATION CONTROL PLAN REQUIRED

USE: SEASONAL DETACHED ACCESSORY BUILDING

### IECC 2009

| R-VALUES | REQUIRED | PROVIDED |
|---|---|---|
| WOOD WALLS: | R-20 | R-22 |
| ROOF/CEILING | R-49 | R-87 |
| FLOOR: | R-30 | R-32 |

WINDOW VALUES: U-VALUE: 0.28, SHGC: 0.31, VLT: 0.54

1 PROJECT SUMMARY

NO SCALE

LICENSED ARCHITECT JAMES GAUTHIER NO. 3478 STATE OF MAINE

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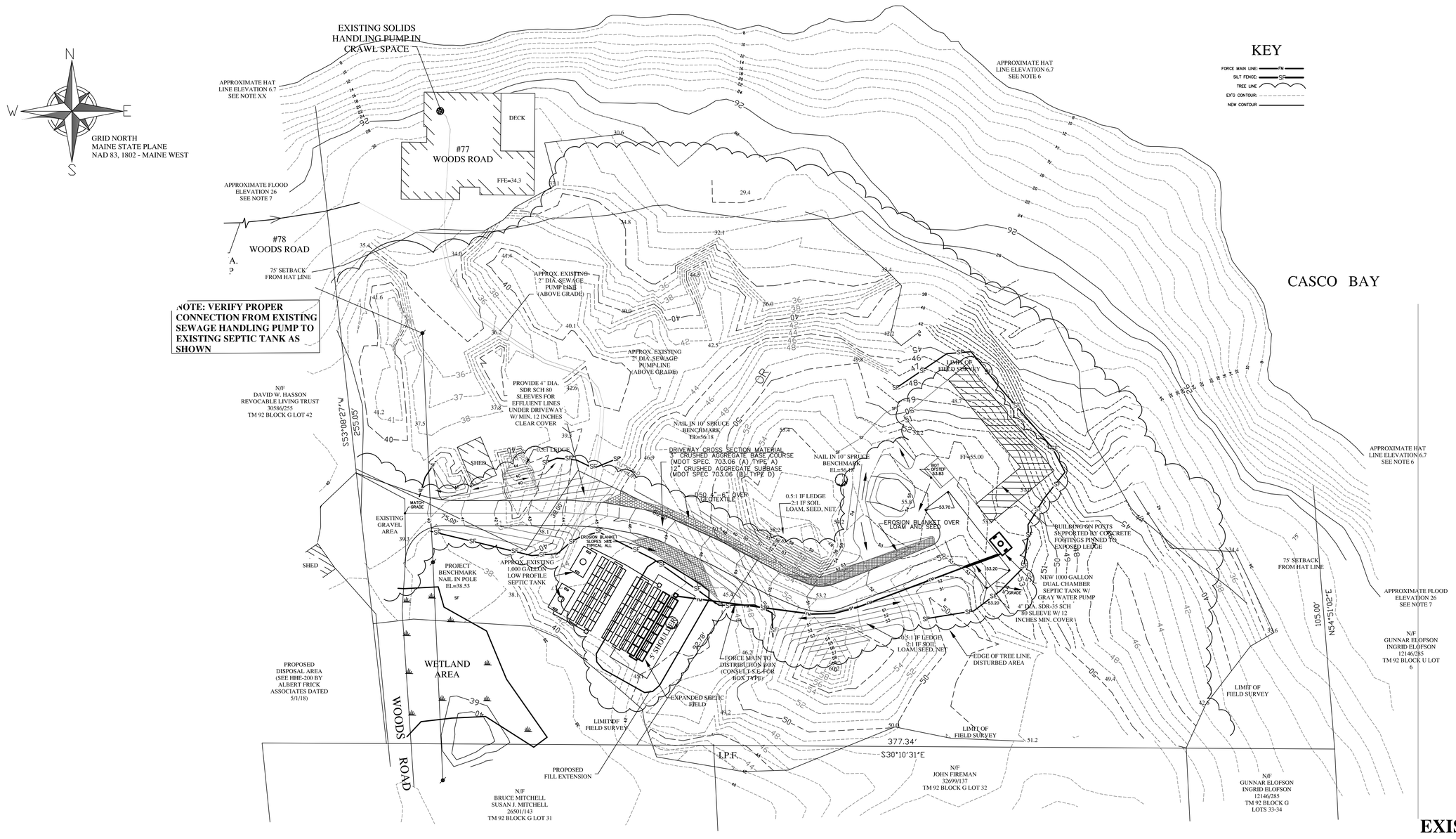
PROJECT SUMMARY

A0.1




# EXISTING CONDITIONS SURVEY

WOODS ROAD

PEAKS ISLAND, PORTLAND, MAINE

FOR: **THOMPSON JOHNSON WOODWORKS**

115 ISLAND AVENUE

PEAKS ISLAND, PORTLAND, MAINE 04108

(CLIENT)

SURVEY BY: **SURVEY, INC.**

P.O. BOX 210

WINDHAM, ME 04062

(207) 892-2556

INFO@SURVEYINCORPORATED.COM

DWN: WCS CHK: BDK

DATE: OCTOBER 2017 JOB NO. 17088

REV. MARCH 2018

## PLAN REFERENCES:

(1) PLAN OF 5 LOTS OF LAND ON PEAKS ISLAND, PORTLAND, BELONGING TO THE ESTATE OF LUTHER STERLING, PLANS A, B, C, D MADE OCTOBER 1884 BY CH HOWE, CE

(2) STANDARD BOUNDARY SURVEY ON WOODS ROAD, PEAKS ISLAND, PORTLAND, MAINE MADE FOR DAVID HASSON APRIL 26, 2005 REV. 08-10-05 BY OWEN HASKELL, INC. AND RECORDED IN PLAN BOOK 205 PAGE 619 IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS.

(3) BOUNDARY SURVEY ON WOODS ROAD, PEAKS ISLAND, PORTLAND, MAINE MADE FOR AL AND AMY CHAPMAN DATED OCTOBER 12, 2007 BY OWEN HASKELL, INC.

20 0 10 20 40

GRAPHIC SCALE
1"=20'

## SURVEY NOTES:

(1) OWNER OF RECORD IS MORITZ HANSEN AND SUZANNE FOX AS DESCRIBED IN A DEED RECORDED IN BOOK 31053 PAGE 7 IN THE CUMBERLAND COUNTY REGISTRY OF DEEDS.

(2) THE PARCEL IS SHOWN AS LOTS 36, 37 AND 38, BLOCK G, ON THE CITY OF PORTLAND'S ASSESSOR'S MAP 92.

(3) BEARINGS ARE GRID NORTH BASED ON INFORMATION PROVIDED BY THE CITY OF PORTLAND PUBLIC SERVICES ENGINEERING DIVISION FOR LOCAL CONTROL MONUMNETATION.

(4) TOPOGRAPHIC INFORMATION OUTSIDE THE LINE LABELED LIMITS OF FIELD SURVEY ARE BASED ON LIDAR DATA TAKEN FROM THE STATE OF MAINE GIS WEBSITE.

(5) VERTICAL DATUM IS BASED ON A PK NAIL FOUND AT THE TERMINATION OF ISLAND AVENUE WITH AN ELEVATION OF 15.41 FEET PROVIDED BY THE CITY OF PORTLAND PUBLIC SERVICES ENGINEERING DIVISION.

## SURVEY NOTES:

(6) REFERENCE IS MADE TO MAINE DEP HIGHEST ANNUAL TIDE (HAT) LEVELS FOR YEAR 2017.

(7) REFERENCE IS MADE TO NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP CUMBERLAND COUNTY, MAINE PANEL 0716 OF 0837 COMMUNITY CITY OF PORTLAND NUMBER 230051 PANEL 0716 SUFFIX F.

(8) THE SEPTIC EASEMENT AREA SHOWN HERE WAS TAKEN FROM PLAN REFERENCE 2.

## CERTIFICATION:

I CERTIFY THAT THIS SURVEY CONFORMS TO THE STANDARDS OF THE MAINE BOARD OF LICENSURE FOR PROFESSIONAL LAND SURVEYORS AND IS CORRECT TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

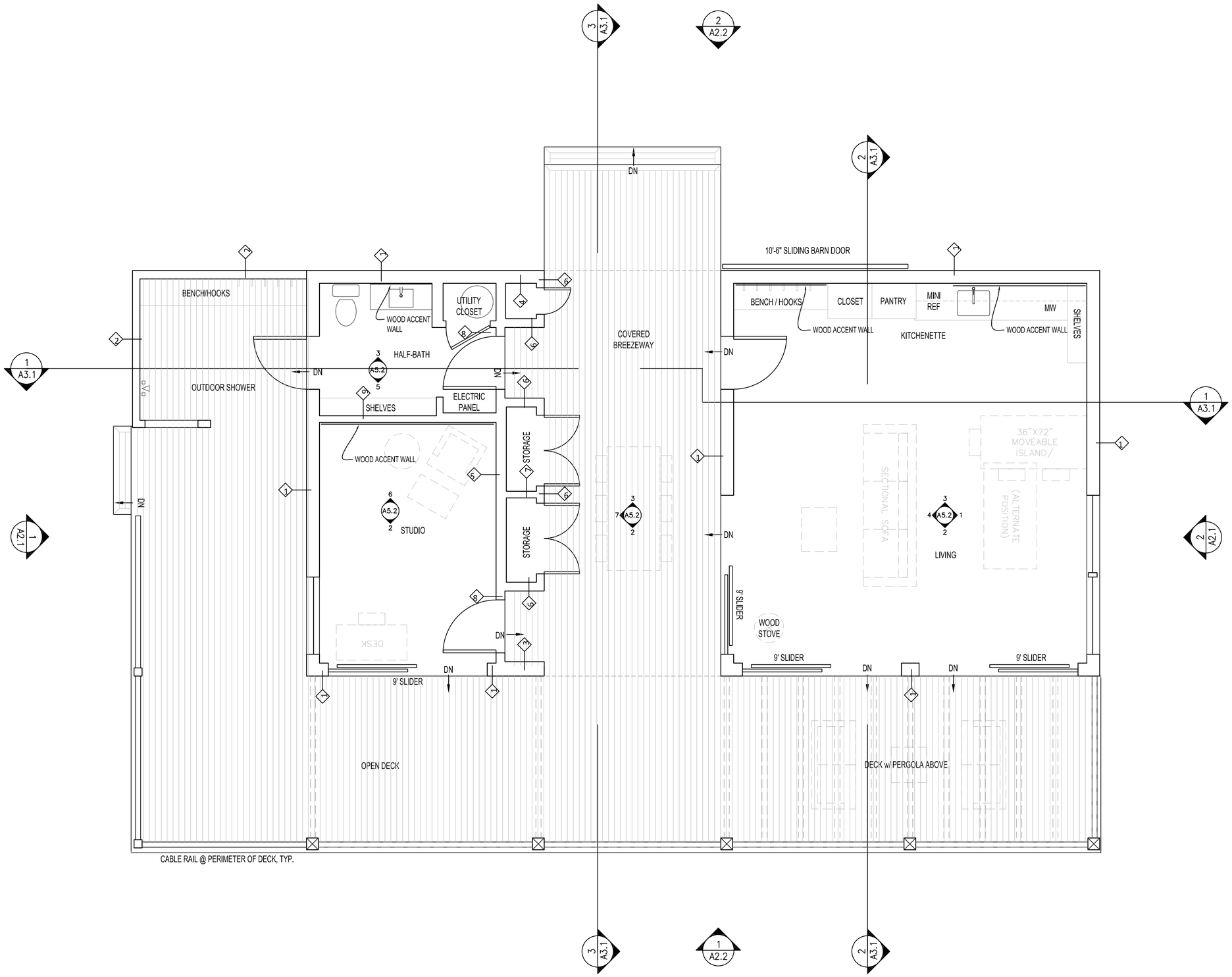
WILLIAM C. SHIPPEN P.L.S. 2118

STATE OF MAINE
ROSS A. CUDLITZ L.LC. # 5865
LICENSED PROFESSIONAL ENGINEER
Ross A. Cudlitz, PE

WITH MY PERMISSION AND KNOWLEDGE, I AFFIX THIS ELECTRONIC SEAL & SIGNATURE
JUNE 02, 2018

SITE WORK ONLY BY EA&D, INC.

ENGINEERING ASSISTANCE & DESIGN, INC.
ROSS A CUDLITZ, PE (ME 5865, NH 6881, VT 107112)
10 NORTH ROAD, YARMOUTH, MAINE 04096
CPESC, CPSWQ, CESSWI, CPMSM, Me DEP CERT.
PHONE/FAX: 207-846-0839; E-MAIL: ZTILDUC@MAINE.RR.COM




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

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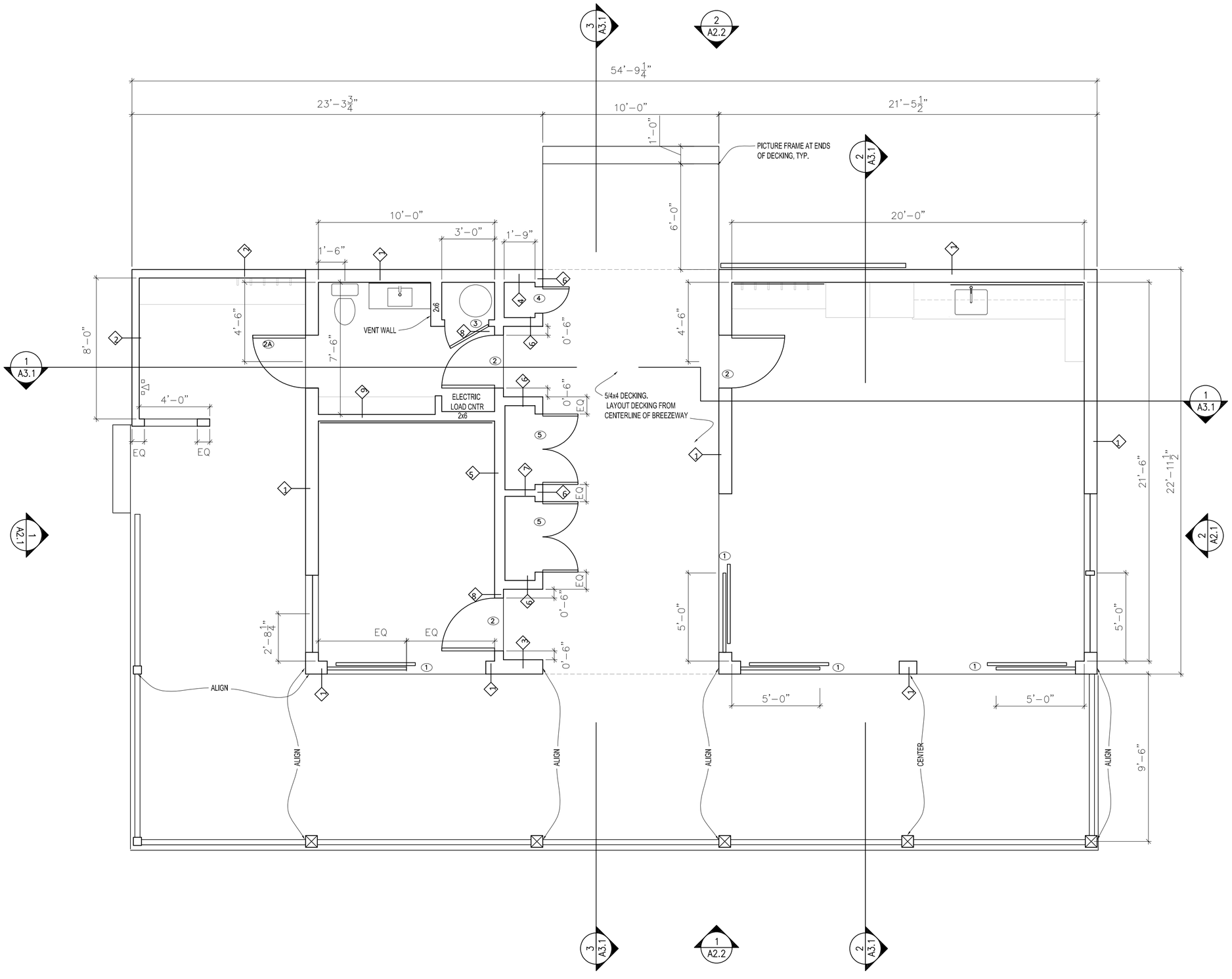
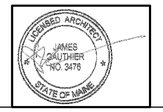
FLOOR PLAN

A1.1




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

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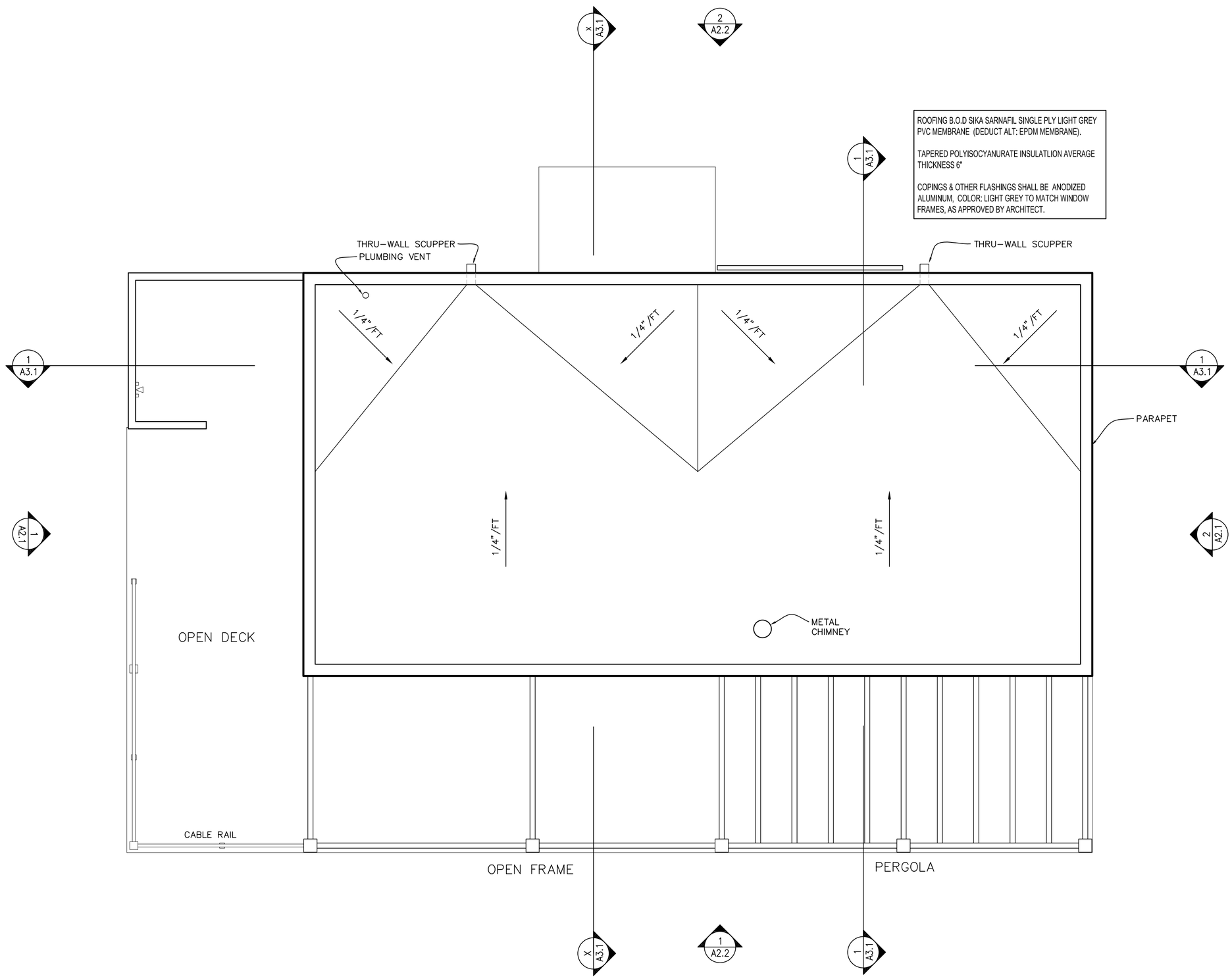
LAYOUT PLAN

A1.2




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

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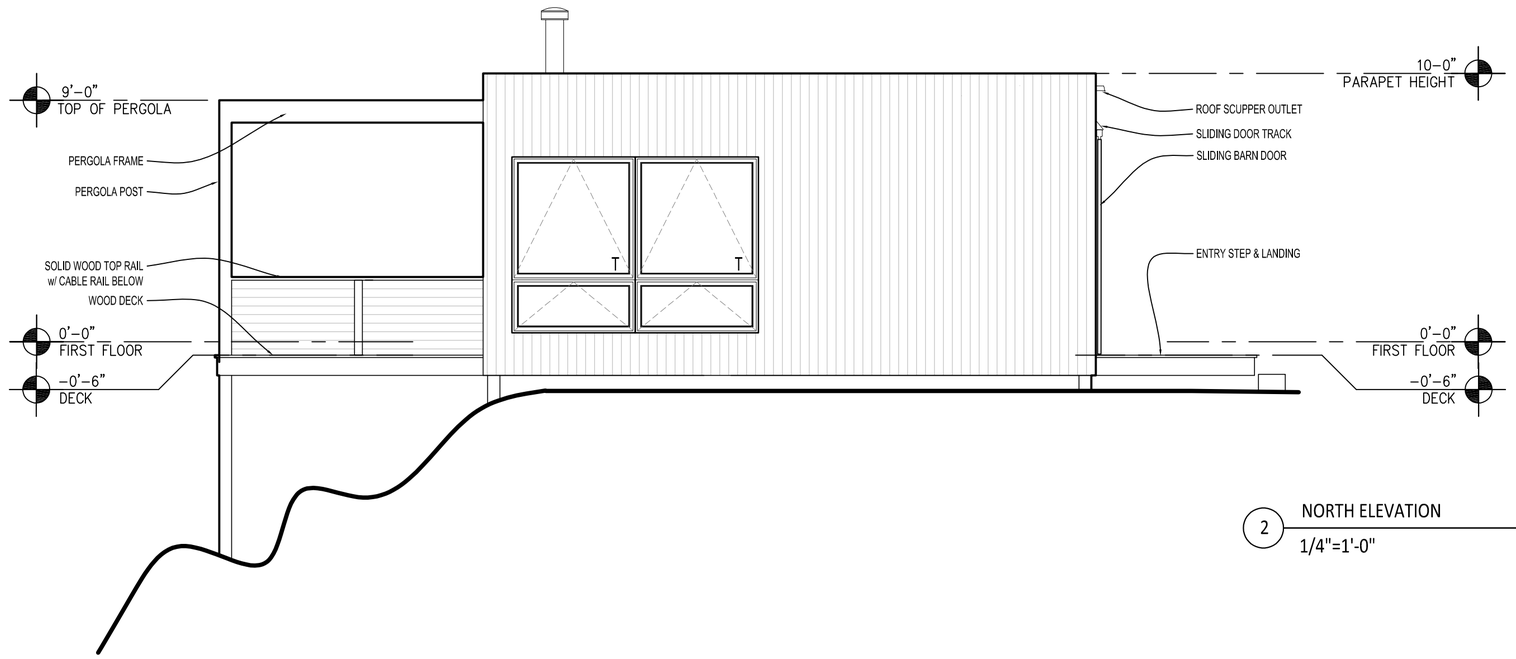
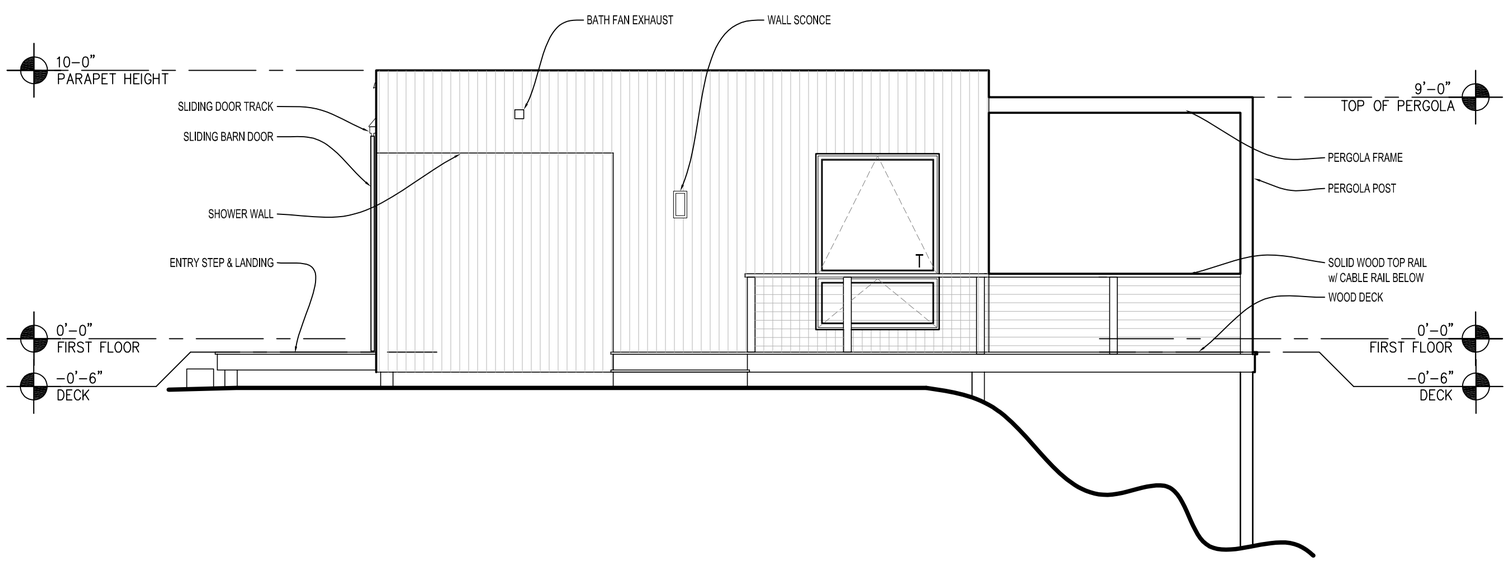
ROOF PLAN

A1.3




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




1 SOUTH ELEVATION
1/4"=1'-0"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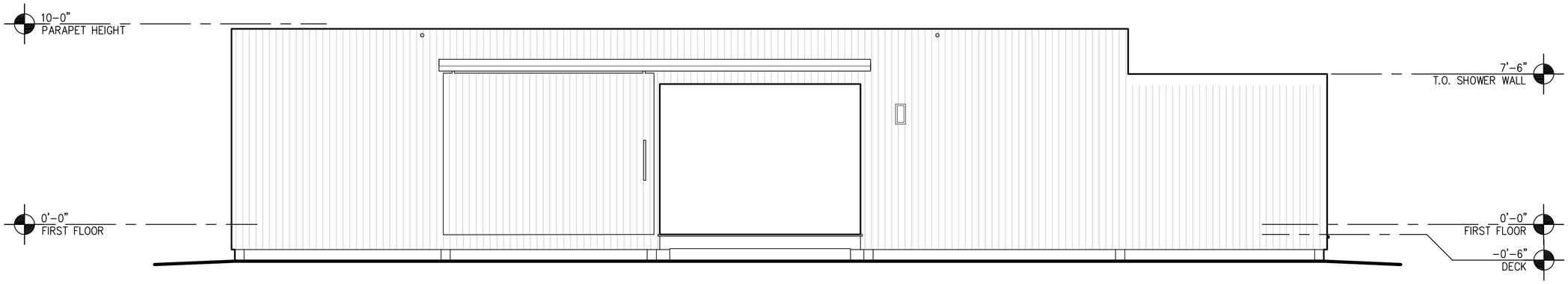
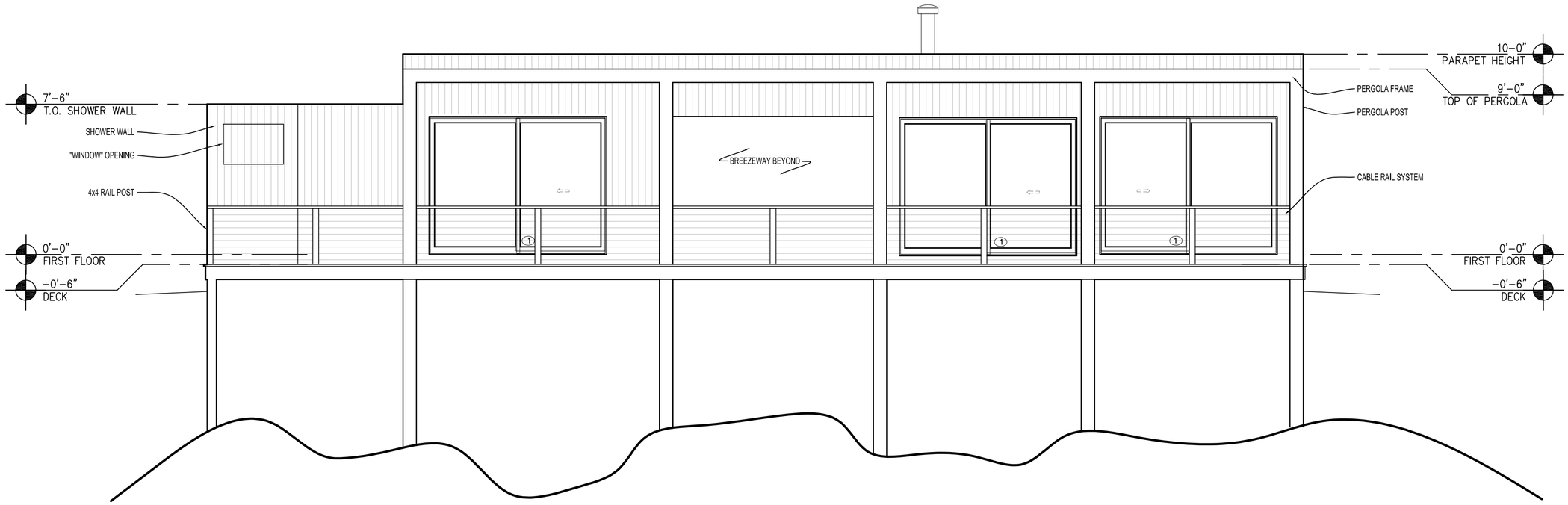
NORTH & SOUTH ELEVATIONS

A2.1




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




1 EAST ELEVATION
1/4"=1'-0"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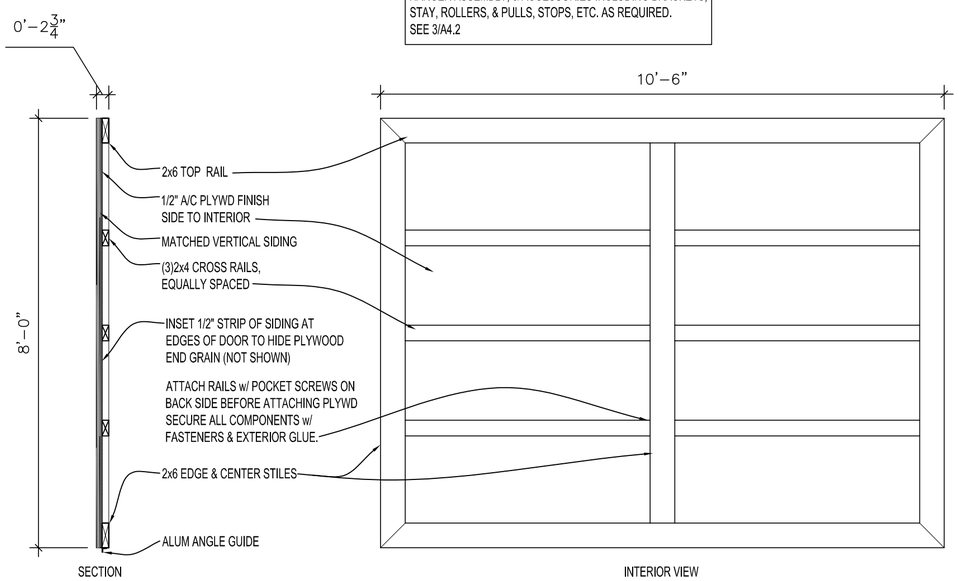
EAST & WEST ELEVATIONS

A2.2

BASIS OF DESIGN HARDWARE FOR SLIDING BARN DOOR IS RICHARD-WILCOX 232SS SERIES STAINLESS STEEL TRACK, HANGER ASSEMBLY, & ACCESSORIES INCLUDING BRACKETS, STAY, ROLLERS, & PULLS, STOPS, ETC. AS REQUIRED. SEE 3/A4.2




4 SLIDING BARN DOOR

1/2"=1'-0"

NOTE: ALL DOOR & WINDOW MANUFACTURER'S SPECIFICATIONS/SHOP DRAWINGS TO BE REVIEWED BY ARCHITECT PRIOR TO PLACING ORDER.

ENTRY DOOR:
DOUGLAS FIR VENEER RAIL & STILE DOOR.
FULL LITE INSULATED GLASS INSERT.
ALUMINUM SILL, FOAM WEATHERSTRIP,
BRUSHED STAINLESS HARDWARE.
LEVER HANDLE & DEADBOLT

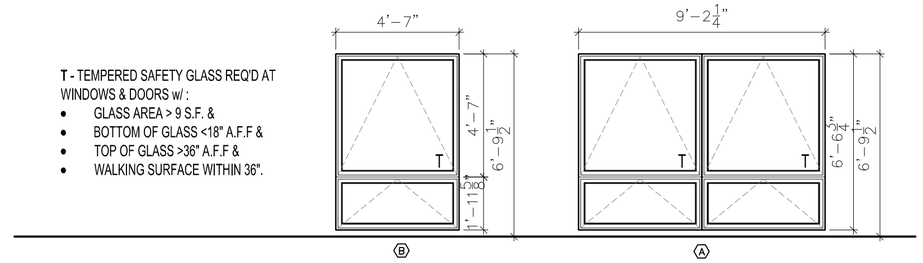
SLIDING PATIO DOOR:
LOEWEN 44PD - CUSTOM WP2 2721, ALUMINUM CLAD DOUGLAS FIR PATIO DOOR UNIT.
COLOR AS SELECTED BY ARCHITECT
4 9/16" JAMB, ALUMINUM SILL, BLACK FLUSH HARDWARE,
HEAT-SMART D272 (HP-1) TEMPERED GLAZING,
FIBERGLASS SCREEN

WINDOW UNITS:
LOEWEN AW1415, ALUMINUM CLAD DOUGLAS FIR AWNING WINDOW UNIT. COLOR AS SELECTED BY ARCHITECT
4 9/16" JAMB, S.S. HARDWARE & BLACK OPERATING HANDLE,
HEAT-SMART D272 (HP-1) TEMPERED GLAZING,
FIBERGLASS SCREEN

3 DOOR & WINDOW SPECS

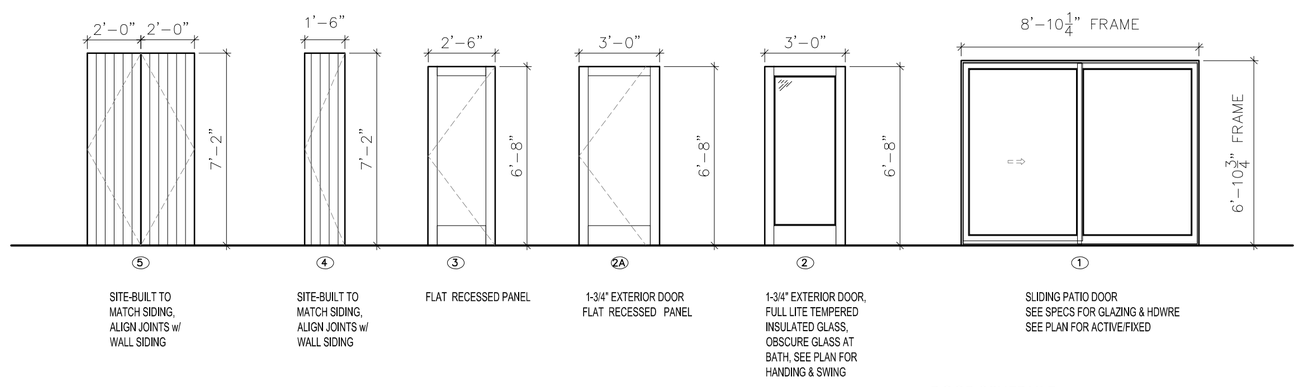
**T** - TEMPERED SAFETY GLASS REQ'D AT WINDOWS & DOORS w/ :

- GLASS AREA > 9 S.F. &
- BOTTOM OF GLASS <18" A.F.F &
- TOP OF GLASS >36" A.F.F &
- WALKING SURFACE WITHIN 36".




2 WINDOW SCHEDULE

1/4"=1'-0"




1 DOOR SCHEDULE

1/4"=1'-0"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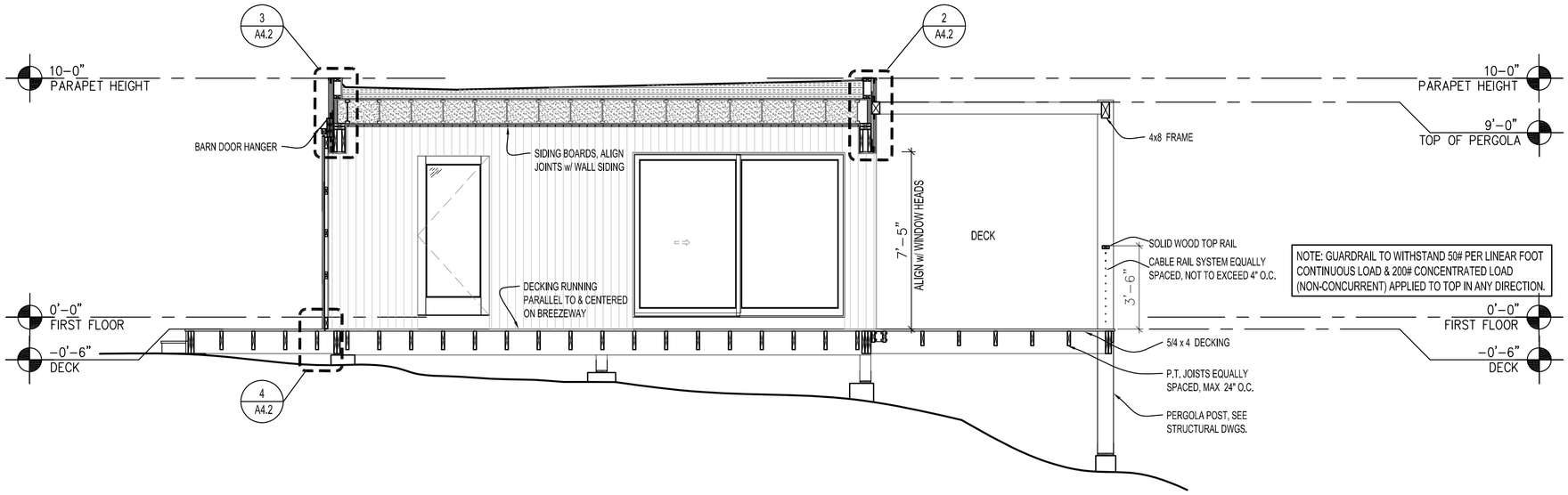
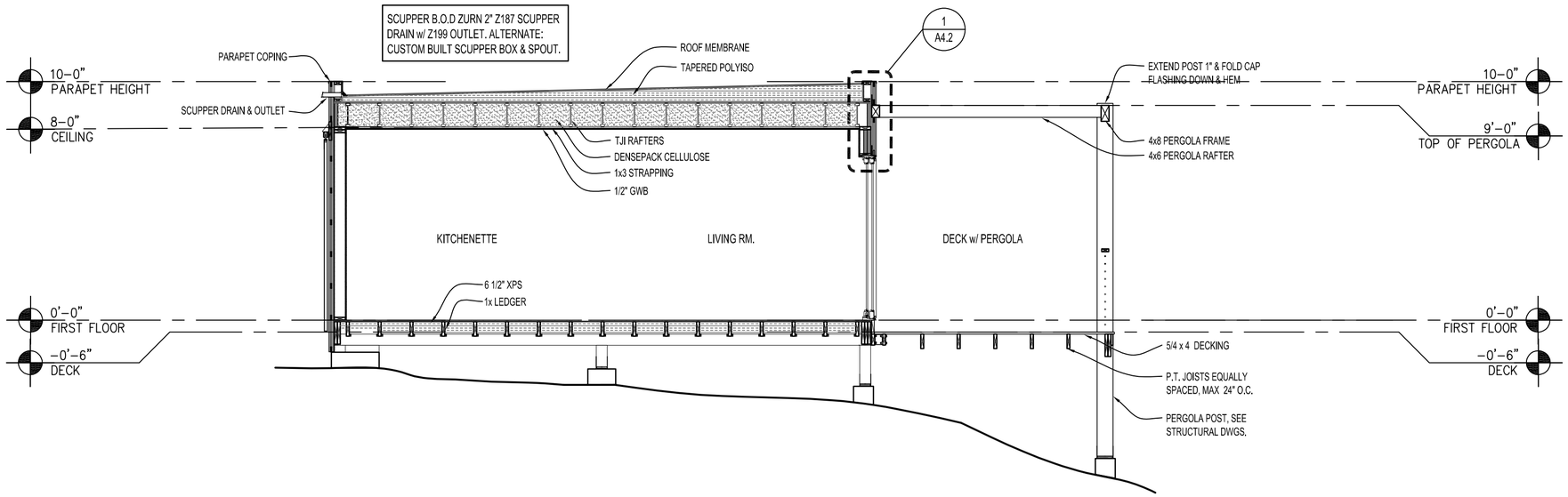
DOOR & WINDOW SCHEDULES

A2.3



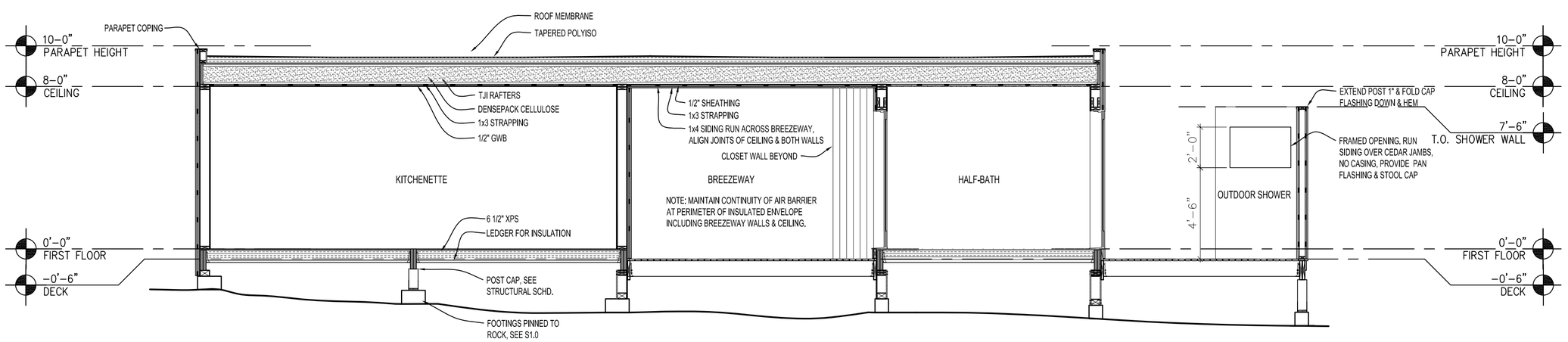

1 EAST-WEST SECTION @ BREEZEWAY

1/8"=1'-0"




1 EAST-WEST SECTION

1/8"=1'-0"




1 NORTH-SOUTH SECTION

1/8"=1'-0"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BUILDING SECTIONS

A3.1

## R-VALUE CALCULATIONS

EXTERIOR WALLS: R-22
5 1/2" DENSE-PACK CELLULOSE INSULATION @ R-4/IN.

ROOF: R-87
11" DENSE-PACK CELLULOSE INSULATION @ R-4/IN
TAPERED POLYISO AVERAGE THICKNESS 6" @ R-7.2/IN

FLOOR: R-32
6 1/2" EXTRUDED POLYSTYRENE @ R-5/IN.

## SEALING OF BUILDING ENVELOPE

EXTERIOR OPENINGS, JOINTS, CRACKS, & HOLES IN THE BUILDING ENVELOPE TAPED, CAULKED, GASKETED, WEATHERSTRIPPED, OR OTHERWISE SEALED WITH A FLEXIBLE MATERIAL TO LIMIT AIR LEAKAGE.

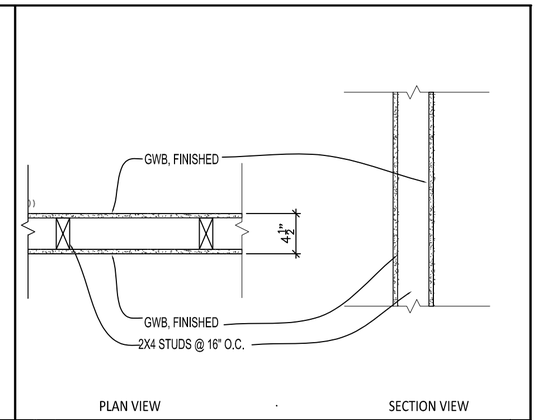
PENETRATIONS IN INSULATING MATERIALS PROPERLY SEALED.

AREAS TO BE SEALED INCLUDE BUT NOT LIMITED TO THE FOLLOWING:

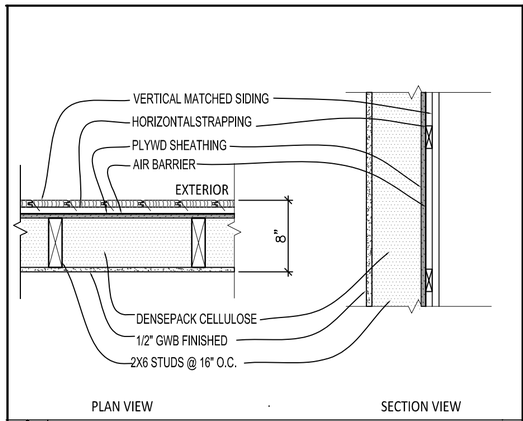
- AROUND WINDOW & DOOR FRAMES.
- UNDER THRESHOLDS.
- BETWEEN WALL ASSEMBLIES AND THEIR SILL PLATES & FOUNDATIONS.
- WHERE METAL & CONCRETE OR METAL & MASONRY ASSEMBLIES MEET.
- OPENINGS FOR PLUMBING, ELECTRICAL WIRING, AIR DUCTS, REFRIGERANT, & GAS LINES IN EXTERIOR WALLS, FLOORS, & CEILINGS.
- SERVICE AND ACCESS DOORS & HATCHES.
- RECESSED LIGHTING FIXTURES.
- JOINTS BETWEEN EXTERIOR AND INTERIOR WALLS

- PROVIDE MOISTURE RESISTANT GWB IN BATHROOM.
- PROVIDE SOUND ATTENUATING BATTS AT INTERIOR PARTITIONS.
- CONTRACTOR IS RESPONSIBLE TO VERIFY FIELD CONDITIONS AND MODIFY CLOSURE DETAILS TO MEET ACTUAL CONDITIONS AND TO MANTAIN CONTINUITY OF PARTITIONS FROM FLOOR TO DECK ABOVE.

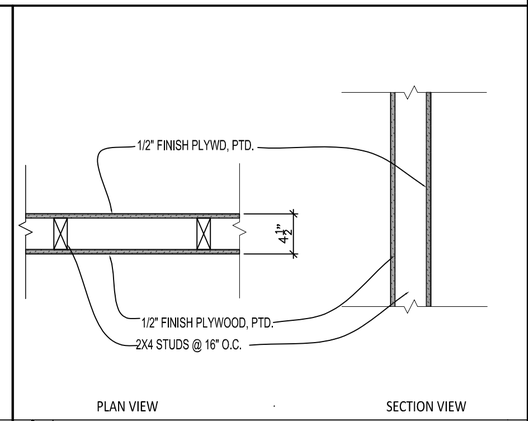
WALL TYPE NOTES



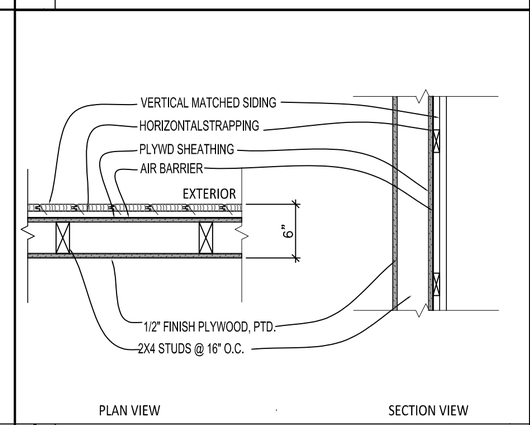

9 TYP. INTERIOR GWB PARTITION



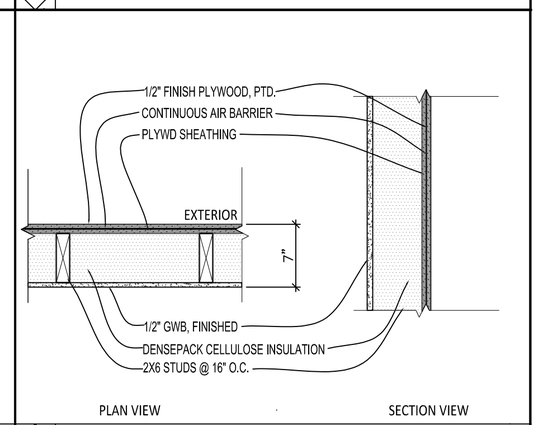

8 GWB INTERIOR & EXTERIOR VERTICAL SIDING



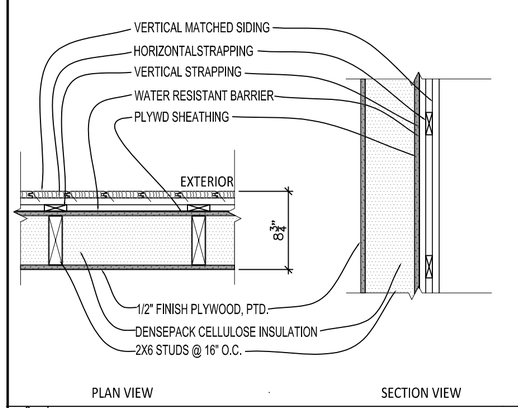

7 WALL SEPARATING CLOSETS @ BREEZEWAY



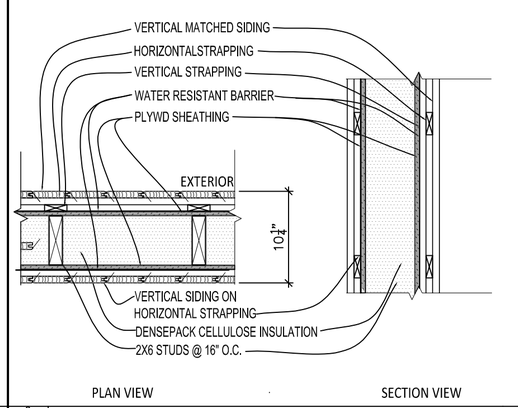

6 CLOSET WALL w/ PLYWOOD INTERIOR @ EXTERIOR VERTICAL SIDING




5 EXTERIOR ASSY, w/ PLYWOOD EXTERIOR FACE @ CLOSETS

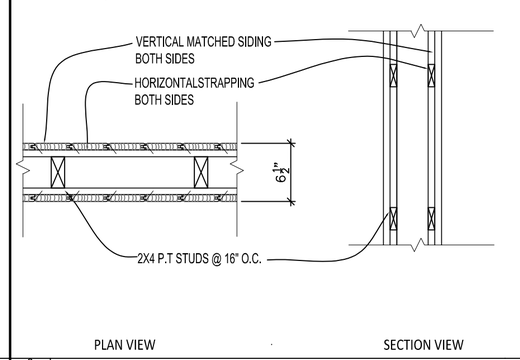



4 EXTERIOR RAINSCREEN ASSY, w/ PLYWOOD INTERIOR FACE @ CLOSET

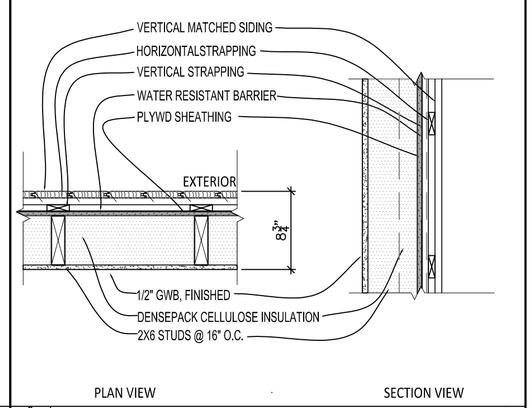



3 EXTERIOR RAINSCREEN ASSY, w/ VERTICAL SIDING INTERIOR FACE

NOTE: PROVIDE PLASTIC VENTED "CORAVENT" BETWEEN VERTICAL SRAPPING AT BOTTOM OF ALL EXTERIOR WALLS, TYP.




2 EXTERIOR WALL@ SHOWER, P.T. FRAMING, 1x4 MATCHED VERTICAL SIDING




1 EXTERIOR TYP. RAINSCREEN ASSY, 1x4 MATCHED VERTICAL SIDING w/ 1/8" BEVEL

1 WALL TYPES
1"=1'-0"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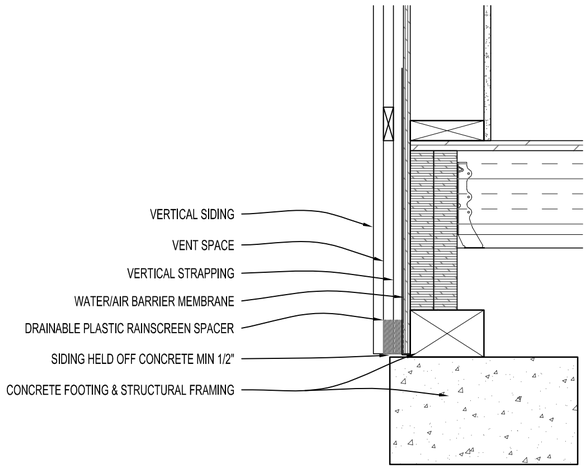
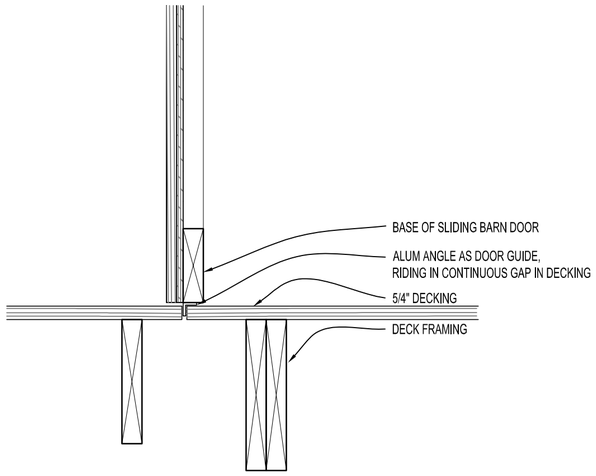
CONSTRUCTION SYSTEMS

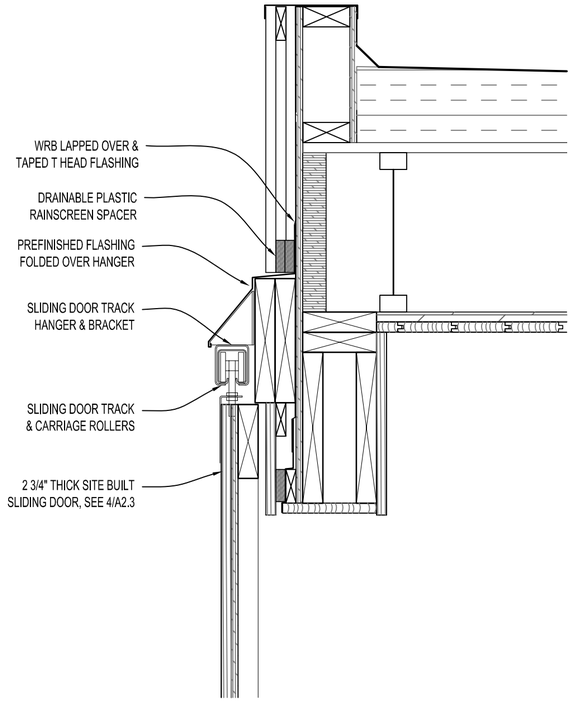
A4.1



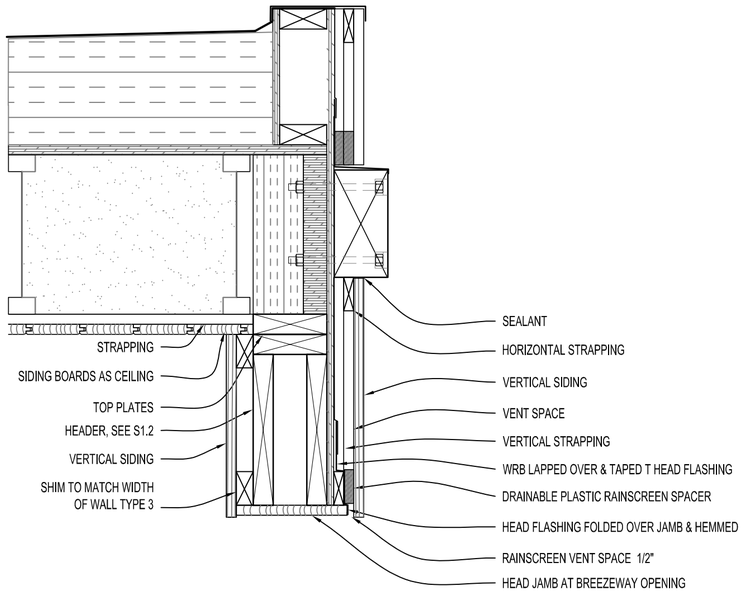

5 DETAIL @ BOTTOMPOF WALL, TYP.
1 1/2"=1'-0"



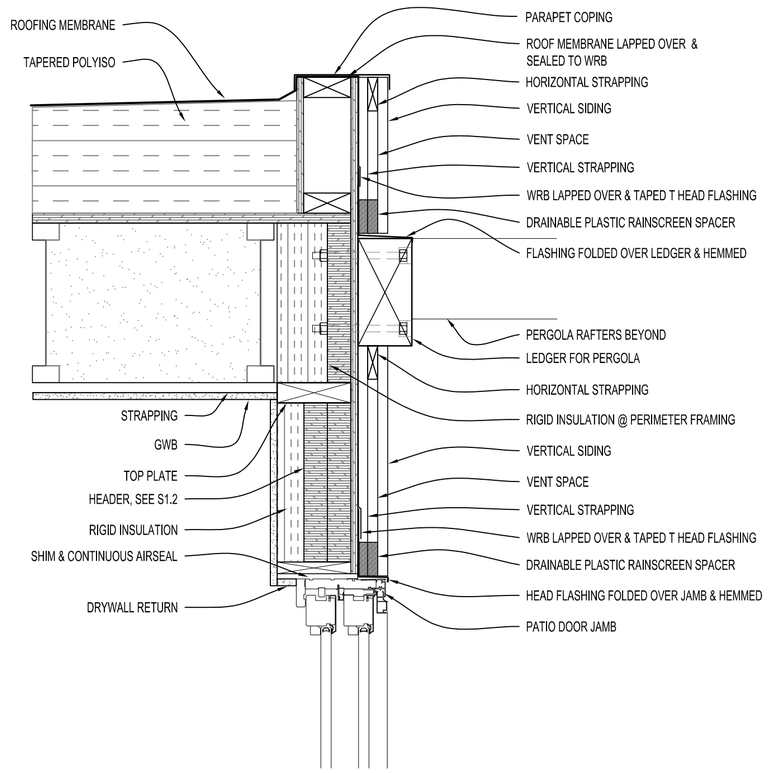

4 DETAIL @ BREEZEWAY & SLIDING BOTTOM
1 1/2"=1'-0"



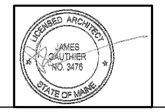

3 DETAIL @ BREEZEWAY SLIDING DOOR HEAD
1 1/2"=1'-0"




2 DETAIL @ BREEZEWAY OPENING HEAD EAST
1 1/2"=1'-0"




1 DETAIL @ PATIO DOOR HEAD & PARAPET
1 1/2"=1'-0"

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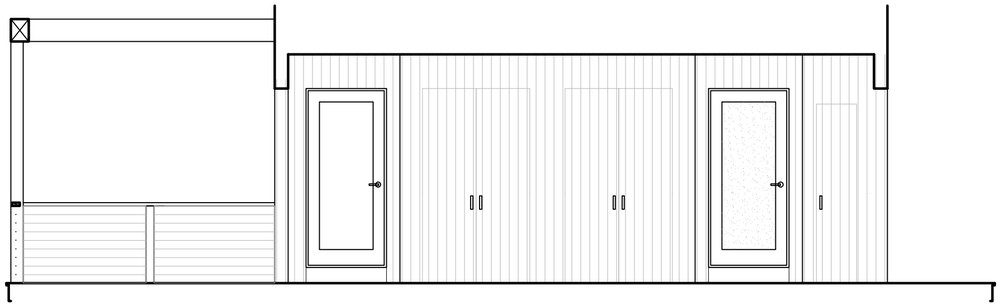
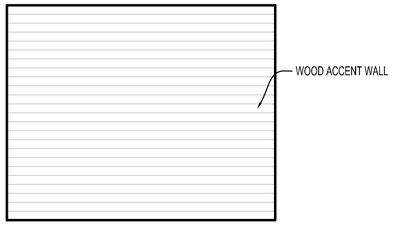
EXTERIOR DETIALS

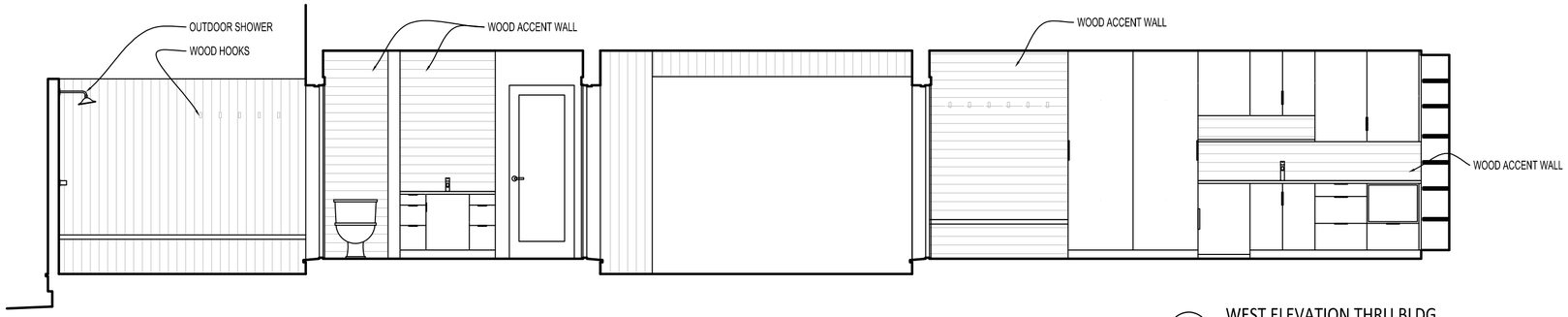
A4.2



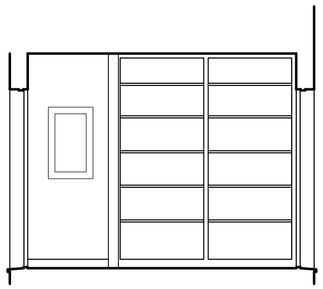
7 SOUTH ELEVATION @ BREEZEWAY
1/4"=1'-0"



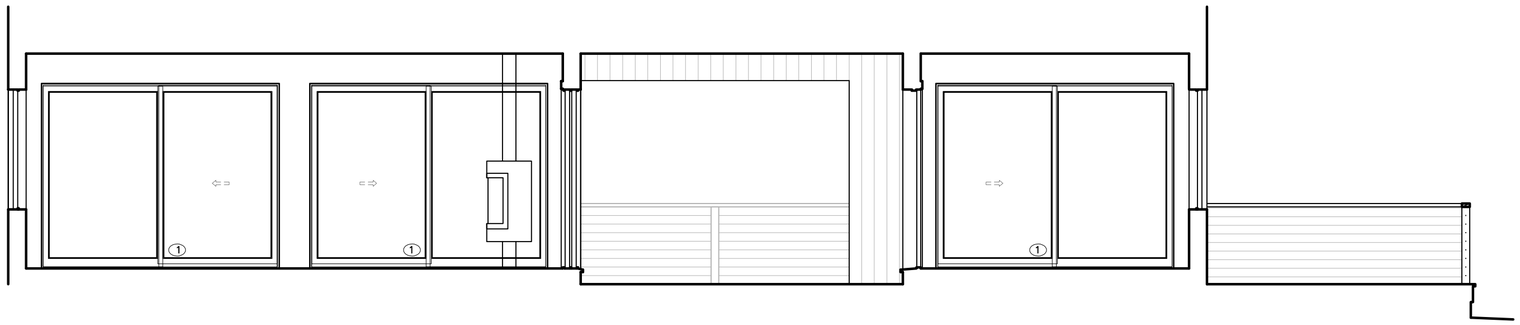

6 WEST ELEVATION @ STUDIO
1/4"=1'-0"



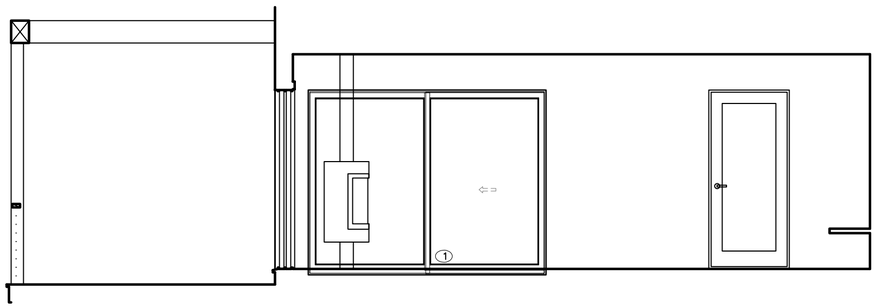

3 WEST ELEVATION THRU BLDG
1/4"=1'-0"



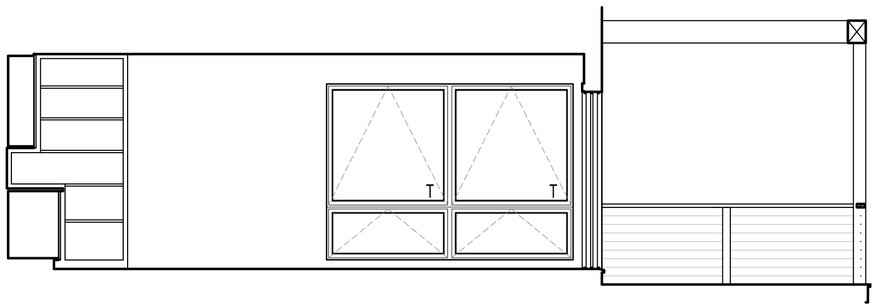
5 EAST ELEVATION @ HALF-BATH
1/4"=1'-0"



2 EAST ELEVATION THRU BLDG
1/4"=1'-0"



4 SOUTH ELEVATION @ KITCHENETTE LIVING
1/4"=1'-0"



1 NORTH ELEVATION @ KITCHENETTE/ LIVING
1/4"=1'-0"

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INTERIOR ELEVATIONS

A5.1

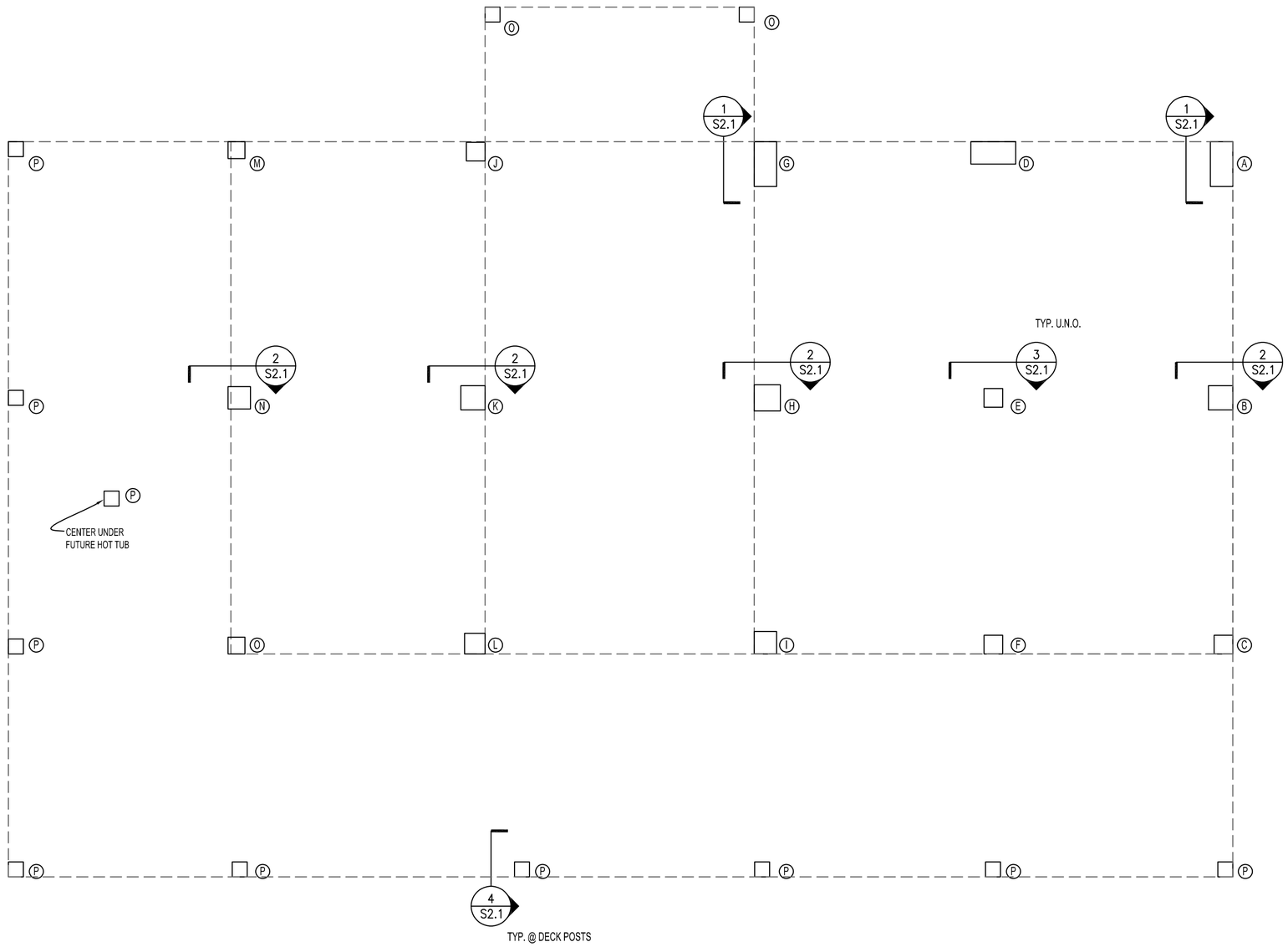
**FOOTING SCHEDULE**

| TYPE | | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SHAPE | | RECT | SQUARE | SQUARE | RECT | SQUARE | SQUARE | RECT | SQUARE | SQUARE | SQUARE | SQUARE | SQUARE | SQUARE | SQUARE | SQUARE | SQUARE |
| DIMENSIONS | | 12X24 | 13x13 | 10x10 | 12X24 | 10x10 | 10x10 | 12X24 | 14x14 | 12x12 | 10x10 | 13x13 | 11x11 | 9x9 | 12x12 | 9x9 | 8x8 |
| DETAIL ON S2.1 | | 1 | 2 | 3 | 1 | 3 | 3 | 1 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 4 |
| THICKNESS | | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" | 8" |
| ANCHORS (FOOTING TO ROCK) SEE NOTE 1 | | 3 | 2 | 0 | 3 | 0 | 0 | 4 | 3 | 0 | 2 | 2 | 0 | 2 | 2 | 0 | 2 |
| TYPE OF ATTACHMENT (WOOD TO CONCRETE) | | SILL PLATE | SILL PLATE | BASE TYPE ABU | SILL PLATE | BASE TYPE ABU | BASE TYPE ABU | SILL PLATE | SILL PLATE | BASE TYPE ABU | SILL PLATE | SILL PLATE | BASE TYPE ABU | SILL PLATE | SILL PLATE | BASE TYPE ABU | BASE TYPE ABU |
| ANCHORS (SILL PLATE / POST BASE TO FOOTING) SEE NOTE 2 | | | | | | | | | | | | | | | | | |
| ANCHORS (SILL PLATE / POST BASE TO FOOTING) SEE NOTE 2 | | 4 | 2 | | 2 | | | 4 | 2 | | 2 | 2 | | 2 | 2 | | |
| ANCHORS (POST BASE TO FOOTING) | | | | 1 | | 1 | 1 | | | 1 | | | 1 | | | 1 | 1 |
| NUMBER OF 10d NAILS TO ATTACH SHEATHING TO SILL | N-S | 12 | 0 | 0 | 30 | 0 | 0 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| SEE NOTE 3 | E-W | 28 | 28 | 0 | 0 | 0 | 0 | 39 | 39 | 0 | 26 | 26 | 0 | 18 | 18 | 0 | 0 |

NOTES:

1. #4 REBAR 12" EMBEDMENT QUIKRETE HIGH STRENGTH ANCHORING EPOXY (OR EQUAL)
2. 5/8" DIA THREADED ROD, 6" EMBED INTO CONCRETE, 4" MIN EDGE DISTANCE
3. SILL: 4X6 PT ON FLAT. STAGGER NAILS ON SILL PLATE. FOOTING TYPES B, H, J, K, M, N: NAIL BOTH SIDES OF KNEE WALL BETWEEN T/FOOTING AND B/JOISTS.
4. AT FOOTINGS TYPE A, B, D, G, H, J, K, M & N BEAMS BEAR DIRECTLY ON SILL PLATES OR ON SHORT CRIPPLE WALL (MATCH FOOTING WIDTH) BETWEEN BEAM AND SILL. SHEARWALL SHEATHING CONTINUOUS FROM SILL TO WALL ABOVE.
5. ALL OTHER FOOTINGS: BEAMS BEAR ON 6X6 PT POSTS.

1 FOOTING SCHEDULE
1/4"=1'-0"




NOTE:

- FOUNDATION DESIGN FOR BEARING AND LATERAL ANCHORAGE BASE ON IRC TABLE 401.4.1 FOR CRYSTALLINE BEDROCK. SEE FOOTING SCHEDULE FOR SIZE, ANDHOR, SILL AND FASTENING SPECIFICATIONS.
- WHERE FLOOR/DECK IS >5' ABOVE FOOTINGS, TYPE "P" FOOTINGS MAY BE MOVED UP TO 3' FROM PLAN LOCATION TO ACCOMMODATE IRREGULAR BEARING CONDITIONS.
- NO FOOTINGS TO BE PLACED ON UNSTABLE ROCKS OR SLOPE >45°.
- REVIEW PIER LOCATIONS w/ ENGINEER PRIOR TO CONCRETE PLACEMENT.

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

STATE OF MAINE
ANDREW M. JACKSON
No. 13082
LICENSED
PROFESSIONAL ENGINEER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FOUNDATION PLAN & SCHEDULE

S1.0

| FASTENER SCHEDULE | |
|---|---|
| SILL PLATE TO FOUNDATION | 1/2" ANCHOR BOLT @ 36" O.C. W/ 3" PLATE WASHER; 9" MIN. EMBEDMENT |
| ROOF SHEATHING | 8d @ 6" O.C. EDGE / 12" O.C. FIELD (TYPICAL PANELS)<br>8D @ 6" O.C. EDGE / 6" O.C. FIELD (PERIMETER PANELS) |
| WALL SHEATHING | 8d @ 6" O.C. EDGE / 12" O.C. FIELD |
| FLOOR SHEATHING | 12d RING OR SPIRAL NAILS @ 6" O.C. EDGE / 12" O.C. FIELD |
| POST BASES TO CONCRETE | SIMPSON TYPE ABU, or ABW |
| POST CAPS | SIMPSON BC OR LC (MATCH POST SIZE) |
| JOIST ON SILL, TOP PLATE, OR GIRDER | SIMPSON LUS HANGER OR 4 – 8d (TOENAILED) WHEN BEARS ON SUPPORT |
| BRIDGING / BLOCKING TO JOIST | 2 – 8d (TOENAILED) |
| BLOCKING TO SILL / TOP PLATE | 3 – 16d (TOENAILED) |
| LEDGER STRIP TO BEAM | 3 – 16d (FACENAILED, PER JOIST) |
| JOIST ON LEDGER TO BEAM | 3 – 8d (TOENAILED) |
| BAND / RIM JOIST TO JOIST | 3 – 16d (ENDNAILED) |
| RIM JOIST TO SILL / TOP PLATE | 2 – 16d PER FOOT |
| TOP PLATE TO TOP PLATE | 2 – 16d PER FOOT |
| TOP PLATES AT INTERSECTION | 4 – 16d EACH SIDE |
| STUD TO STUD | 1 – 16d @ 12" O.C. |
| HEADER TO HEADER | 16d @ 8" O.C. ALONG EDGES |
| TOP OR BOTTOM PLATE TO STUD | 2 – 16d |
| BOTTOM PLATE TO JOIST OR BLOCKING | 2 – 16d PER FOOT |
| RAFTER TO TOP PLATE | SIMPSON H1 HURRICANE TIE |
| CEILING JOIST TO TOP PLATE | 2 – 8d (TOENAILED) |
| BLOCKING TO RAFTER | 2 – 8d EACH END |
| BAND JOIST TO RAFTER | 2 – 16d EACH END |
| SLOPED/SKEWED RAFTER HANGERS AT RIDGE/HIP BEAMS | SIMPSON LSU |

3 FASTENER SCHEDULE

NO SCALE

NOTES:

1.) ROT AND RUST RESISTANCE:

A. ALL WOOD FRAMING MEMBERS THAT REST ON CONCRETE OR MASONRY, OR ARE LESS THAN 8" FROM THE EXPOSED GROUND, SHALL BE OF A ROT RESISTANT MATERIAL. PROVIDE CAPILLARY BREAK IN ALL CASES.

B. ALL WOOD JOISTS, OR THE BOTTOM OF A WOOD STRUCTURAL FLOOR, WHEN CLOSER THAN 18", OR WOOD GIRDERS WHEN CLOSER THAN 12" TO THE EXPOSED GROUND, SHALL BE OF A ROT RESISTANT MATERIAL.

C. NEW WOOD SIDING AND/OR SHEATHING TO BE ABOVE GRADE A MINIMUM OF 6" OR ELSE OF A ROT RESISTANT MATERIAL

D. ALL DECK/STAIR FRAMING & DECKING TO BE OF ROT RESISTANT WOOD
ALL EXTERIOR AND BASEMENT HARDWARE TO BE SIMPSON Z-MAX (OR EQUIVALENT), OR STAINLESS STEEL.

2.) NOTED GIRDER & HEADER LENGTHS ARE APPROXIMATE.

3.) (1) JACK UNDER EACH END OF INTERIOR HEADERS, UNLESS OTHERWISE SPECIFIED. (2) JACKS UNDER EACH END OF EXTERIOR HEADERS, UNLESS OTHERWISE SPECIFIED.

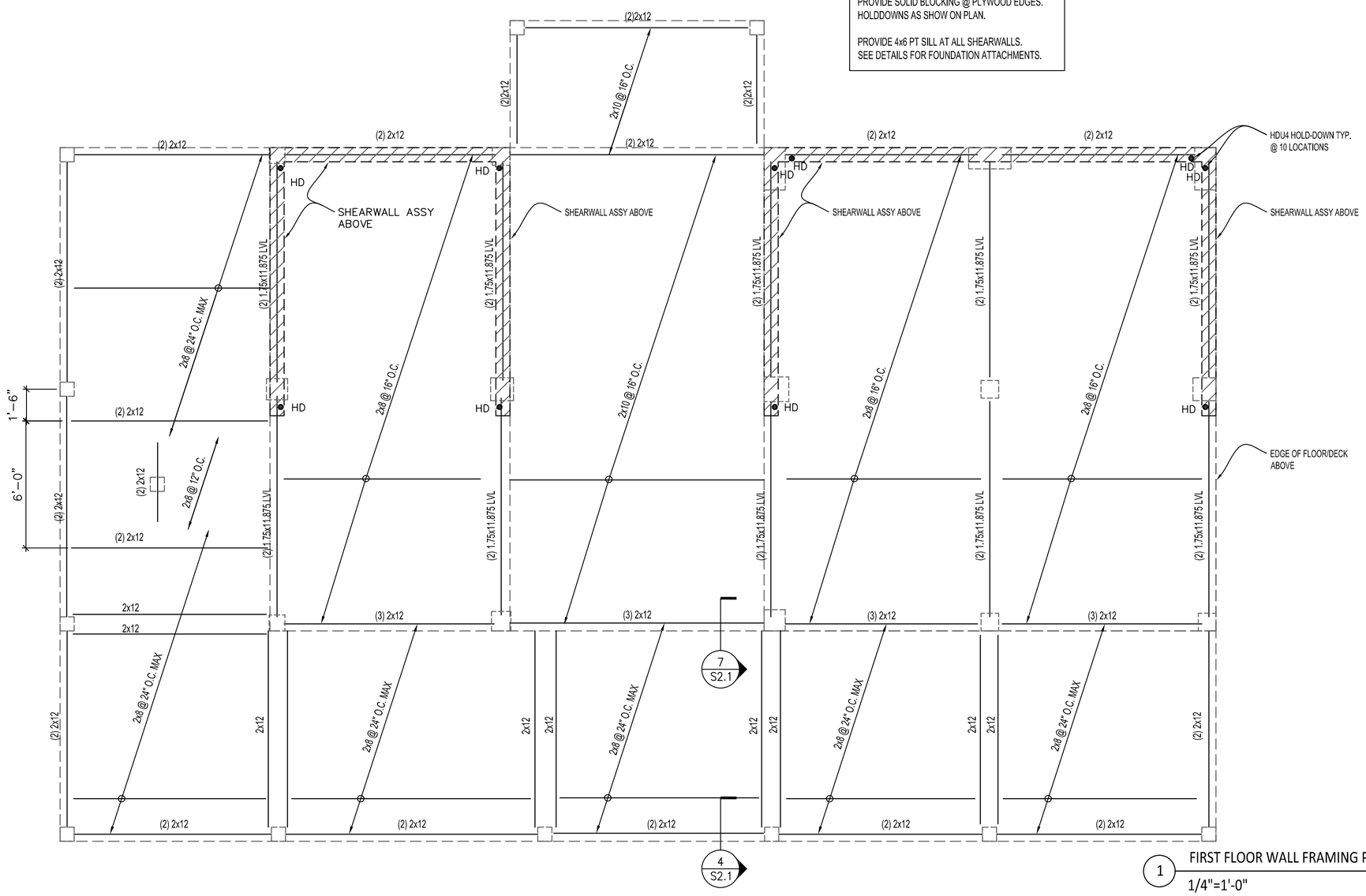
2 STRUCTURAL NOTES

NO SCALE

SHEARWALL LOCATIONS

SHEARWALL: 1/2" STRUCTURAL PLYWOOD, 10d NAILS @ 2" O.C. TOP & SIDES. 12"O.C. FIELD NAILING. PROVIDE SOLID BLOCKING @ PLYWOOD EDGES. HOLDDOWNS AS SHOW ON PLAN.

PROVIDE 4x6 PT SILL AT ALL SHEARWALLS. SEE DETAILS FOR FOUNDATION ATTACHMENTS.




1 FIRST FLOOR WALL FRAMING PLAN

1/4"=1'-0"

STATE OF MAINE
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No. 13082
LICENSED
PROFESSIONAL ENGINEER


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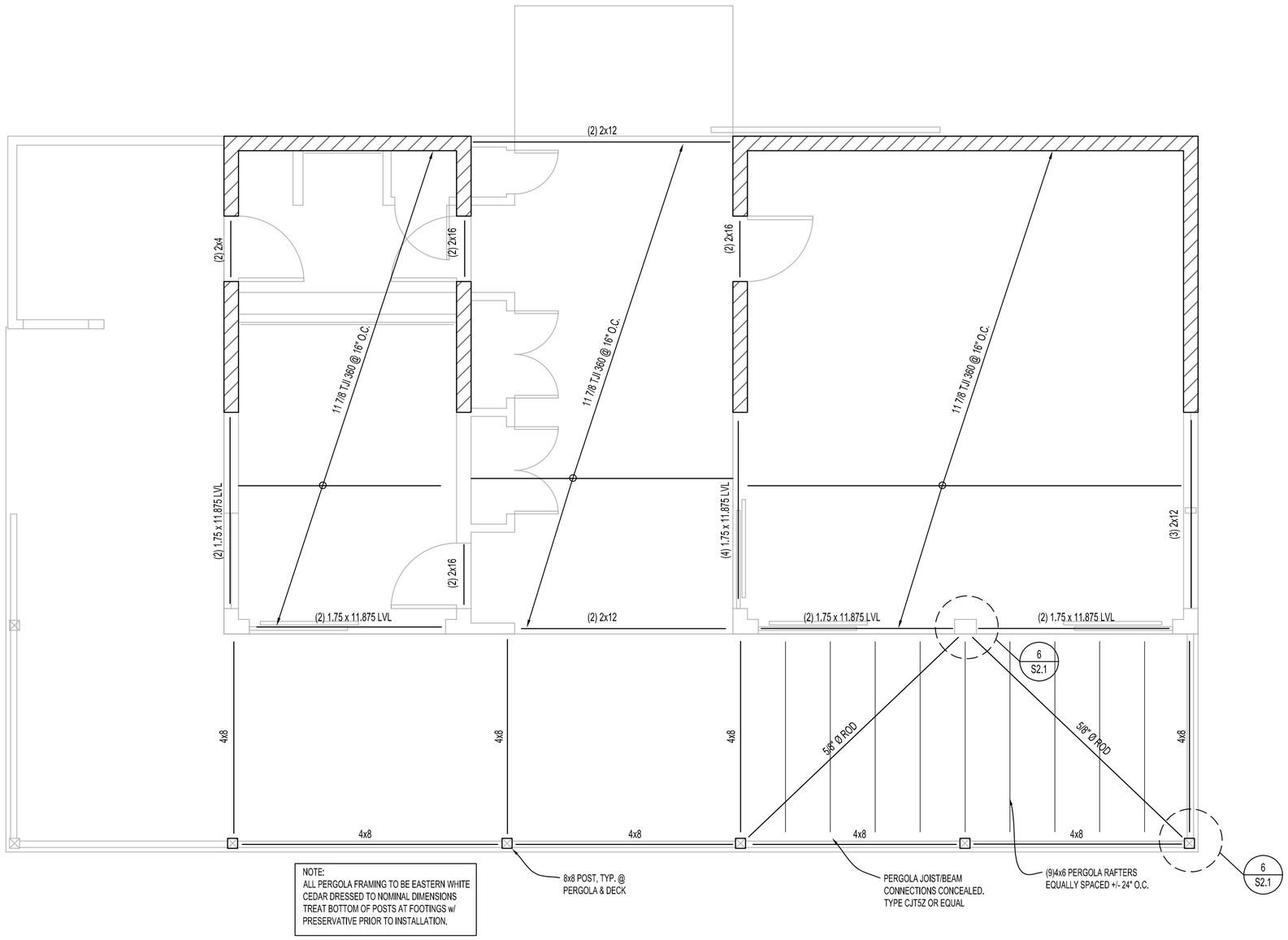
FIRST FLOOR FRAMING PLAN & NOTES

S1.1




NOTE:
ALL PERGOLA FRAMING TO BE EASTERN WHITE CEDAR DRESSED TO NOMINAL DIMENSIONS TREAT BOTTOM OF POSTS AT FOOTINGS w/ PRESERVATIVE PRIOR TO INSTALLATION.

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

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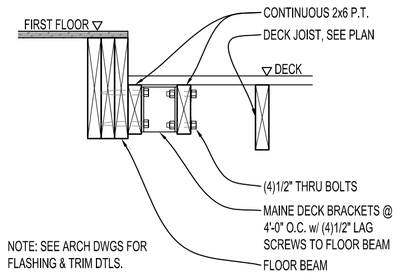
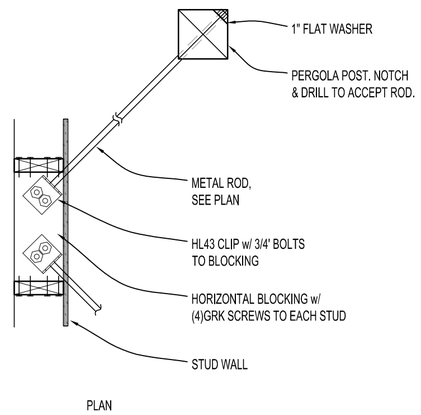
ROOF FRAMING PLAN

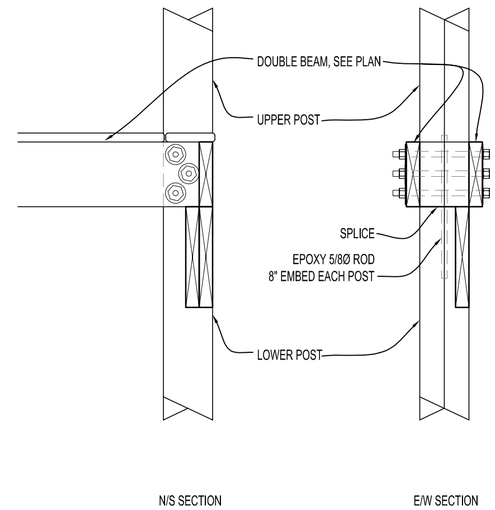
S1.2



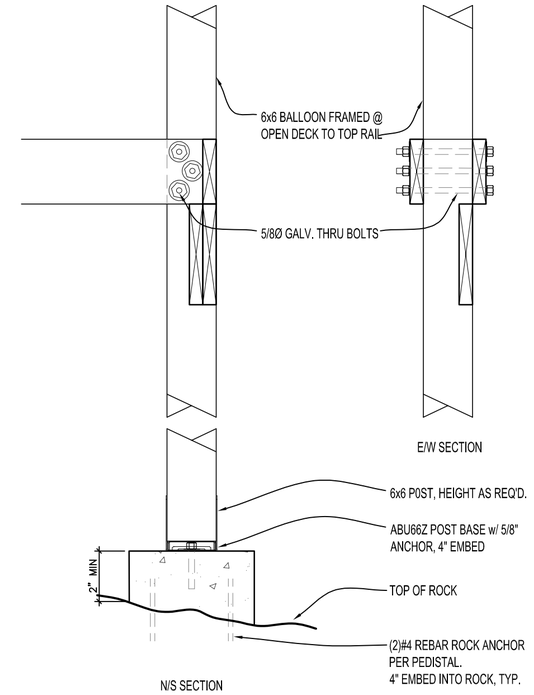

6 DETAIL @ PERGOLA DIAGONAL BRACING
1"=1'-0"



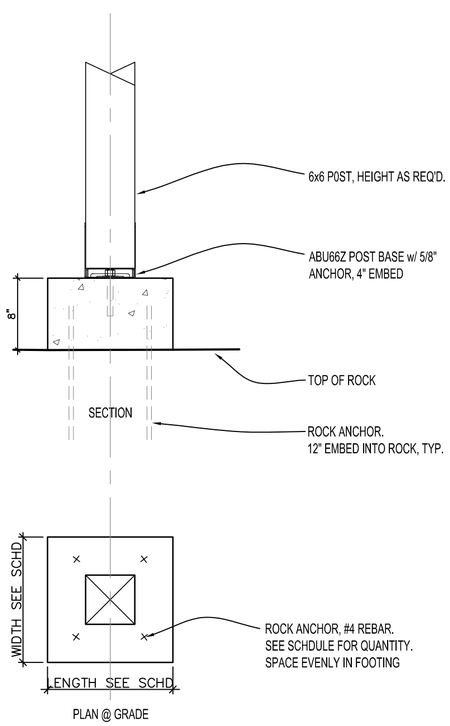

6 DETAIL @ PERGOLA DIAGONAL BRACING
1"=1'-0"



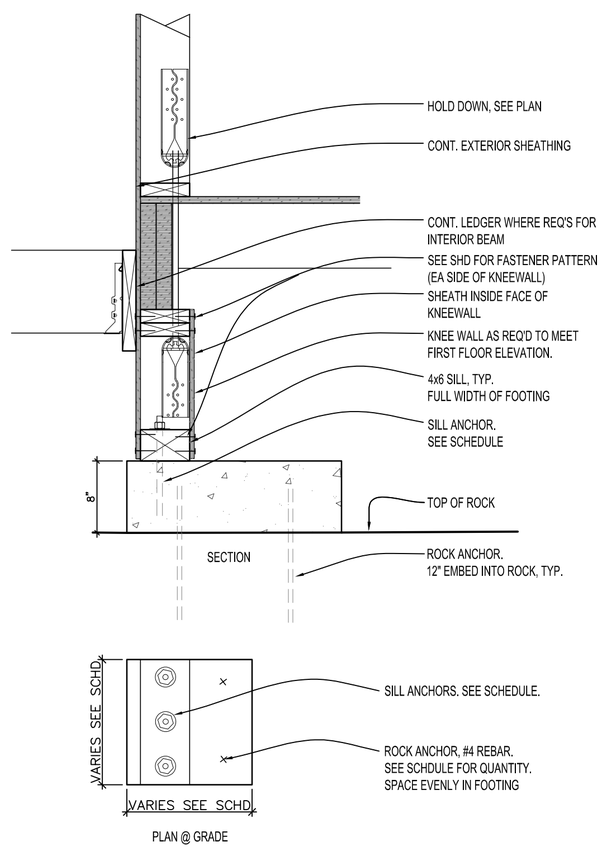

5 DETAIL @ PERGOLA POST SPLICE
1"=1'-0"



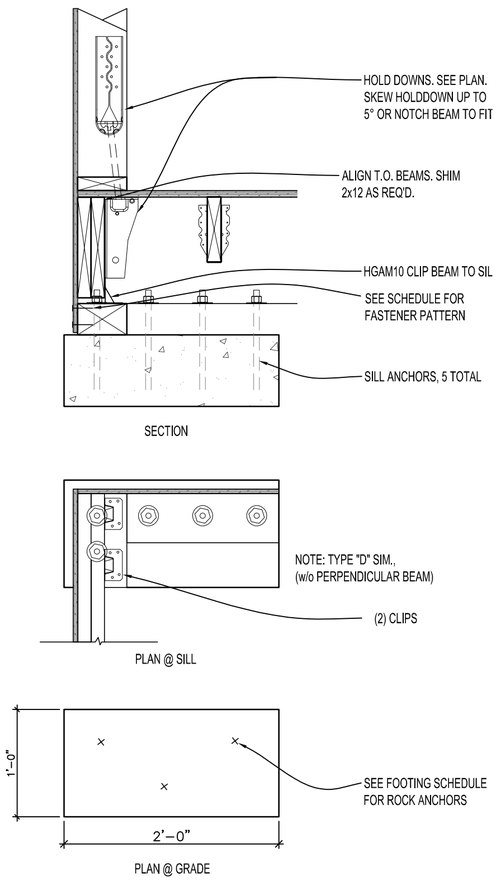

4 DETAIL @ DECK FOOTING & FRAMING
1"=1'-0"



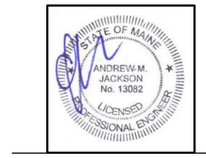

3 DETAIL @ TYP. FOOTING
1"=1'-0"




2 DETAIL @ TYPE B/H/J/K/M/N FOOTING
1"=1'-0"




1 DETAIL @ TYPE A/G FOOTING
1"=1'-0"

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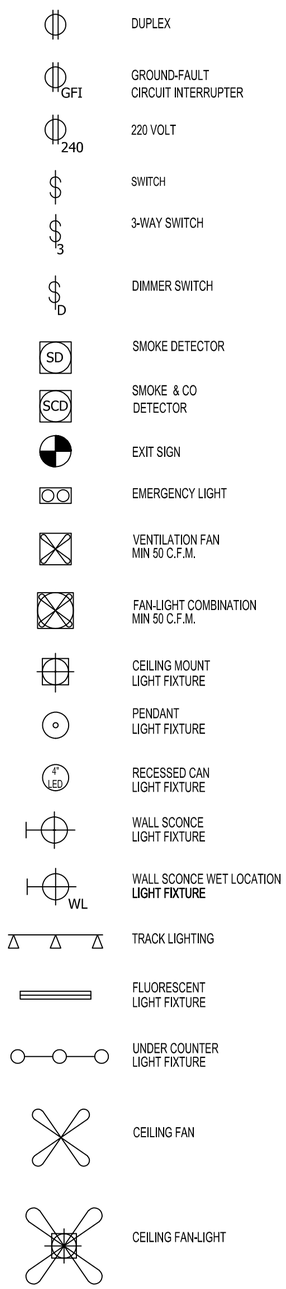
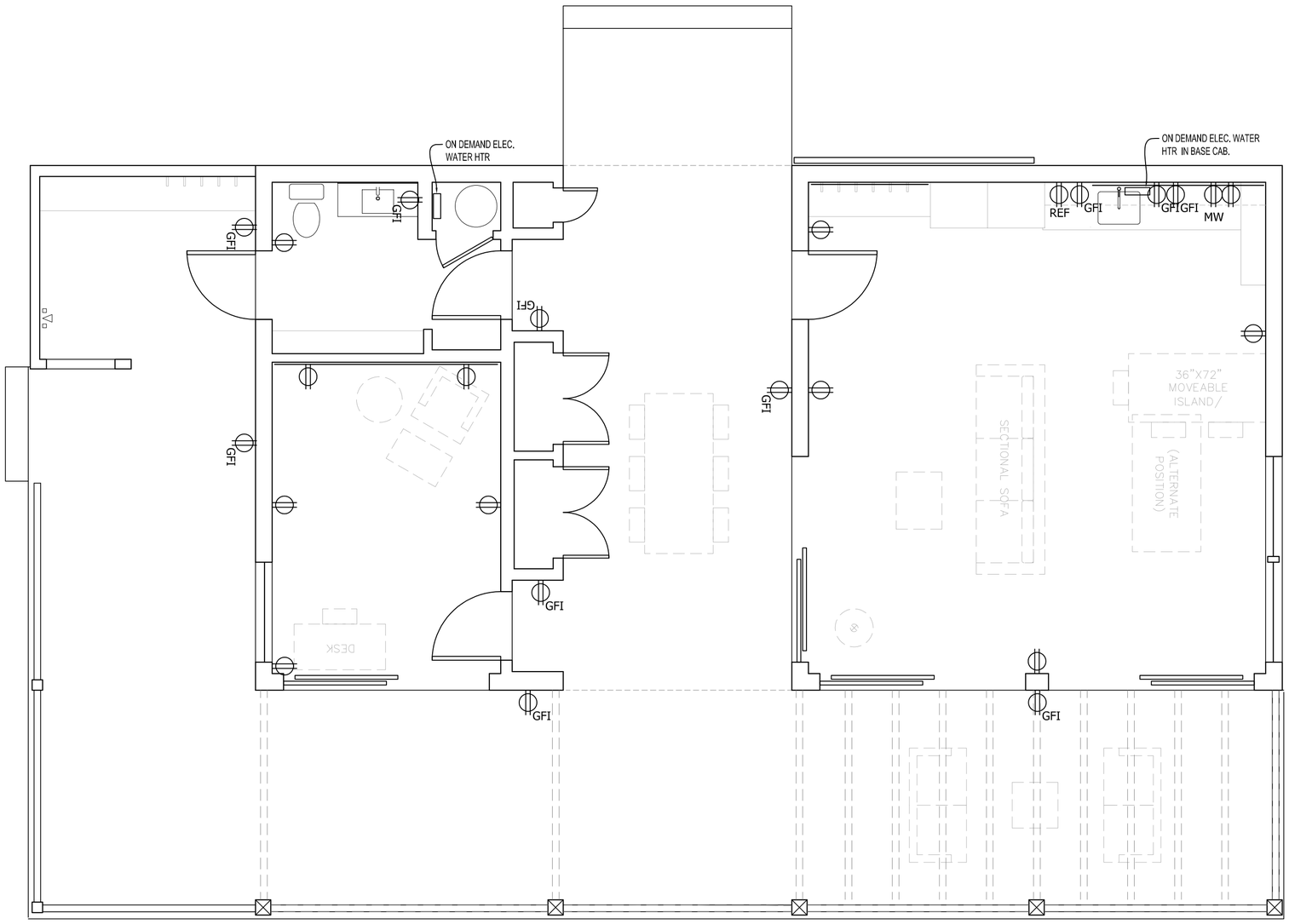
DETAILS

S2.1




2 ELECTRICAL LEGEND

N.T.S.




1 POWER PLAN

1/4"=1'-0"

ELECTRICAL PLAN NOTES

- ELECTRICAL POWER & LIGHTING PLANS WERE NOT CREATED BY LICENSED PROFESSIONAL ELECTRICAL ENGINEER.
- THEY ARE FOR CLIENT USE AS DESIGN GUIDANCE ONLY.
- LICENSED ELECTRICIAN RESPONSIBLE TO ENSURE THAT ALL INSTALLATIONS MEET CURRENT ELECTRICAL CODE REQUIREMENTS.

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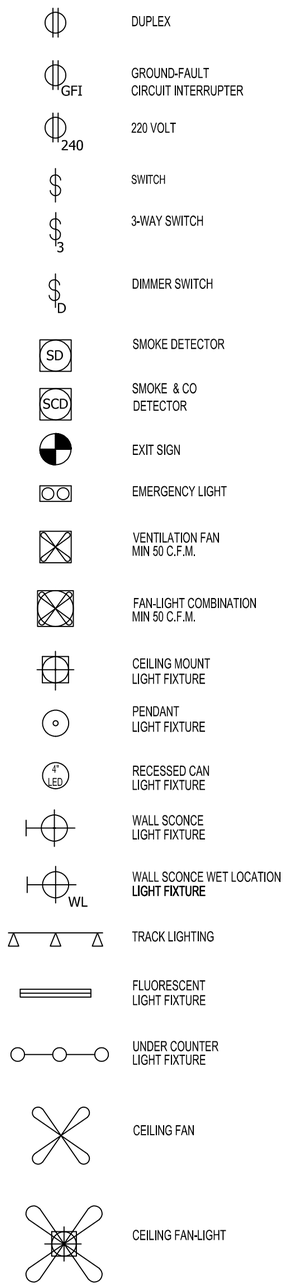
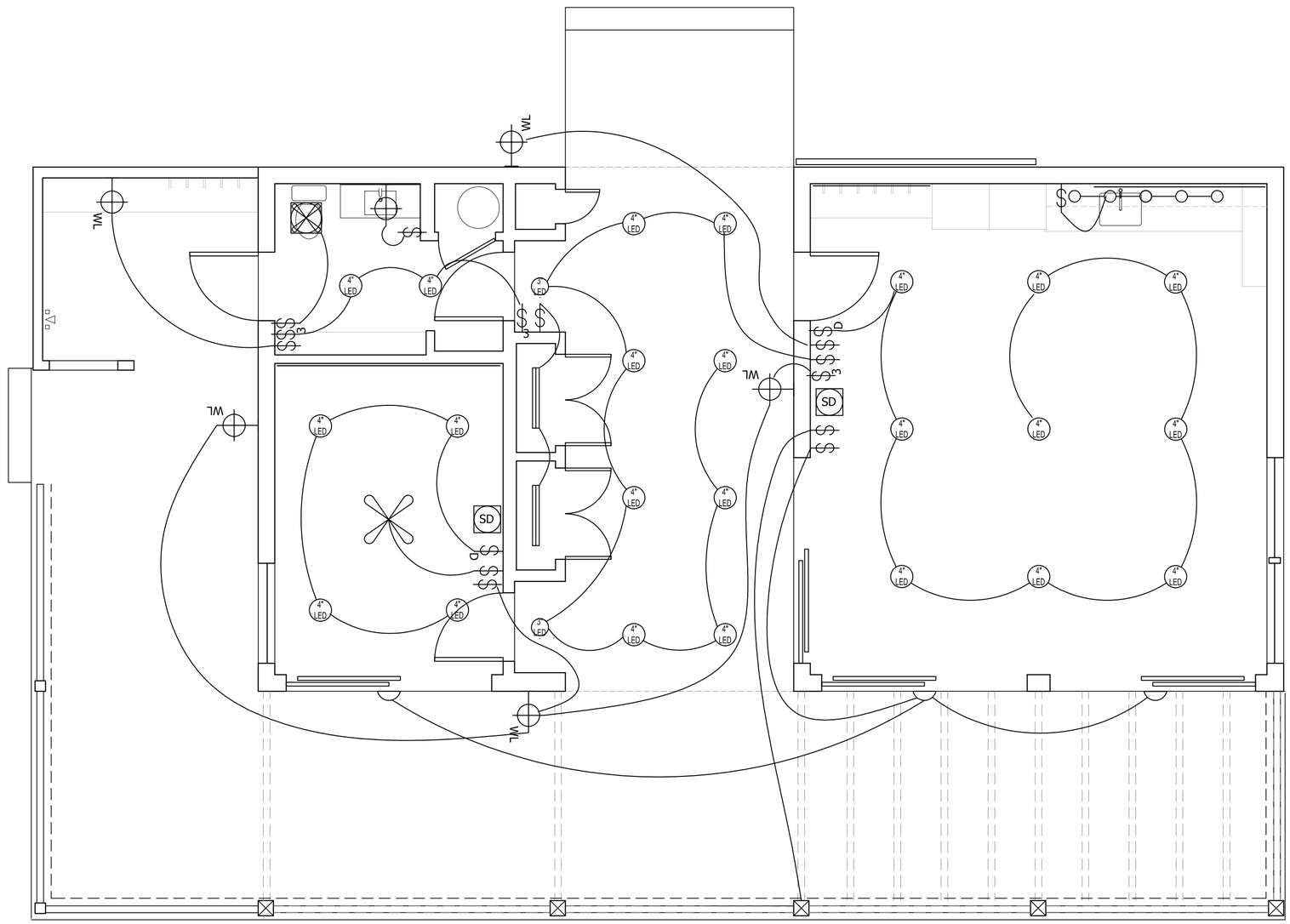
ELECTRICAL POWER LAYOUT PLAN

E1.1




CONTINUOUS LED LIGHT STRIPS INSET IN BOTTOM OF HANDRAIL

ELECTRICAL PLAN NOTES

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2 ELECTRICAL LEGEND

N.T.S.

1 LIGHITING PLAN

1/4"=1'-0"

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ELECTRICAL LIGHTING LAYOUT PLAN

E1.2