

NEW SINGLE FAMILY RESIDENCE
 1200 N PENINSULA AVE.
 NEW SMYRNA BEACH 32169
 PARCEL ID: 740908000090

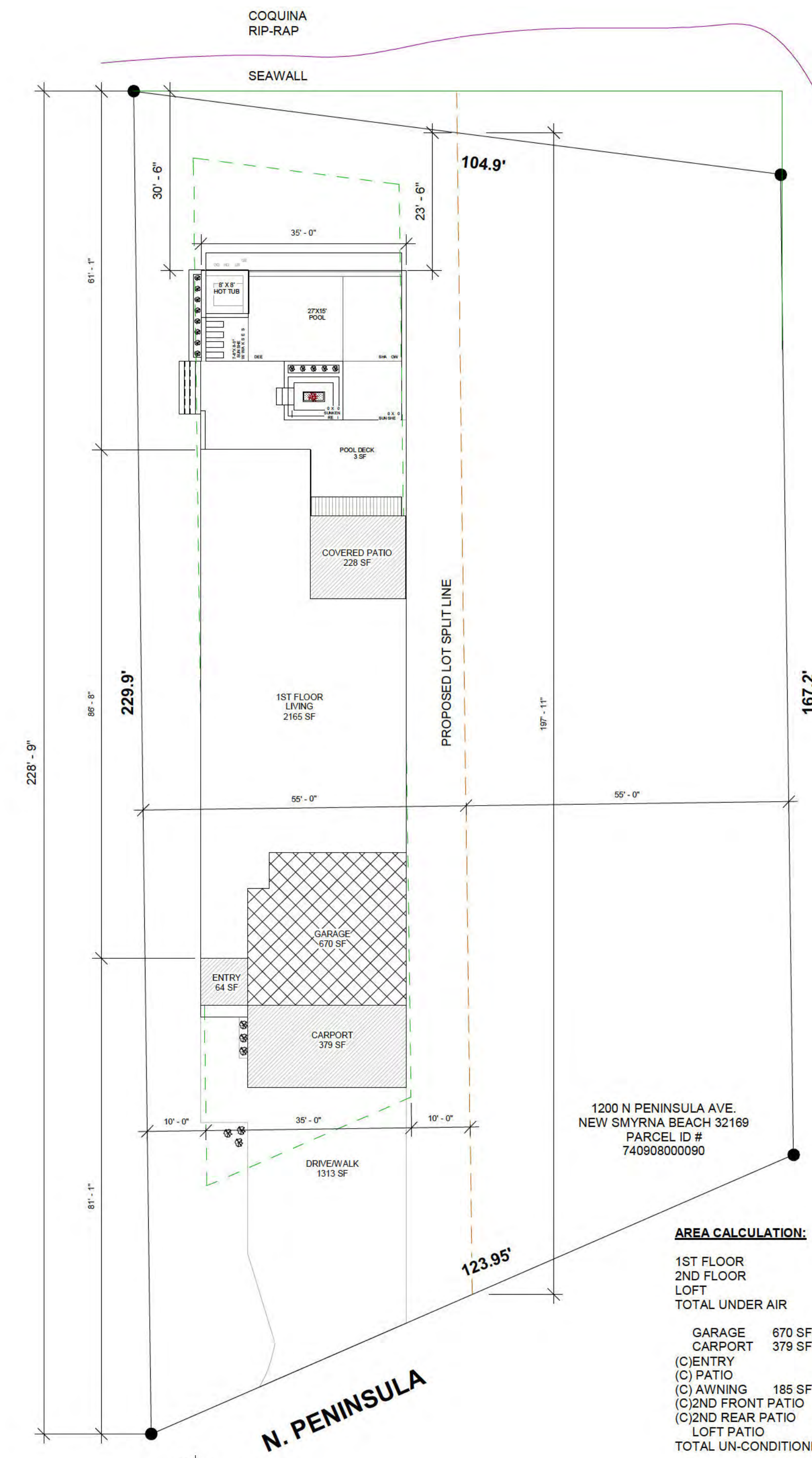
PROJECT LOCATION



SCOPE OF WORK:
 NEW SINGLE FAMILY
 RESIDENCE

SHEET INDEX
 A0.1 COVER SHEET
 A1 FLOOR PLANS
 A2 ELEVATIONS

N. INDIAN RIVER

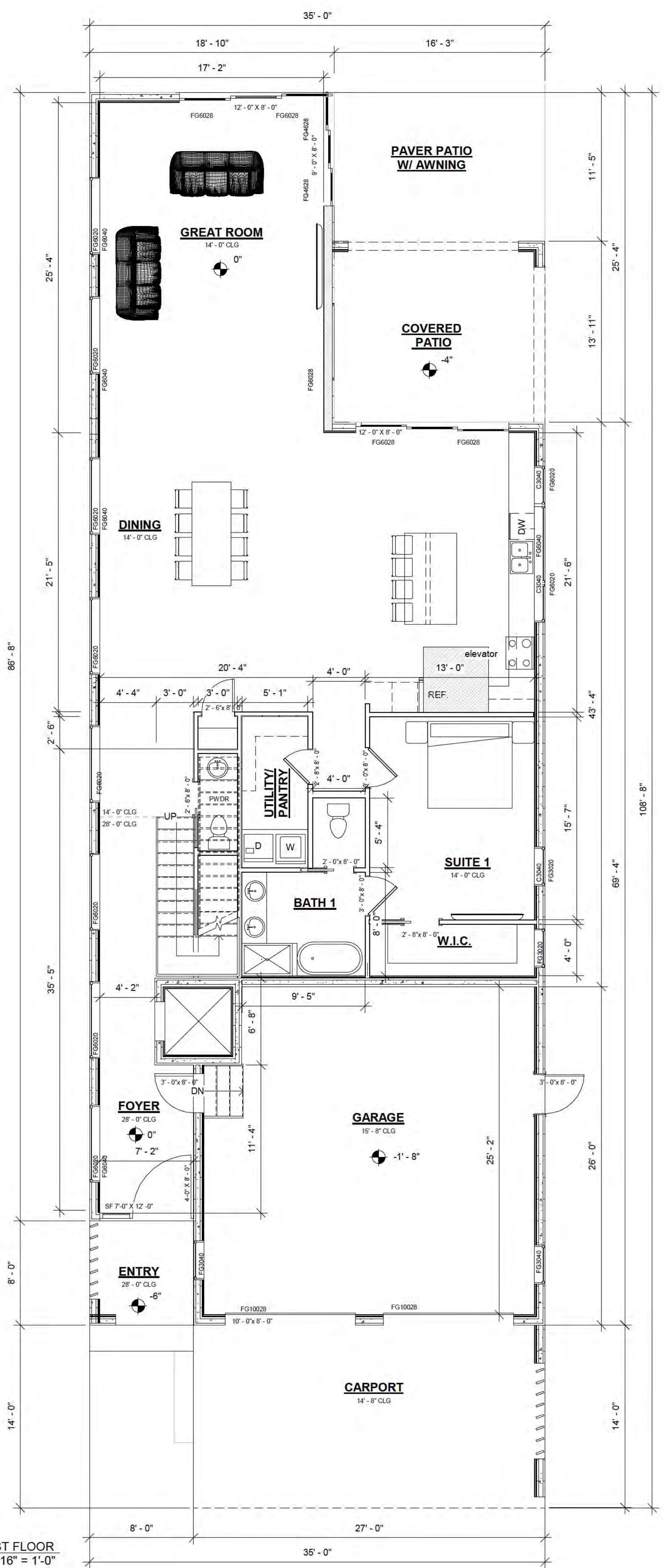


AREA CALCULATION:

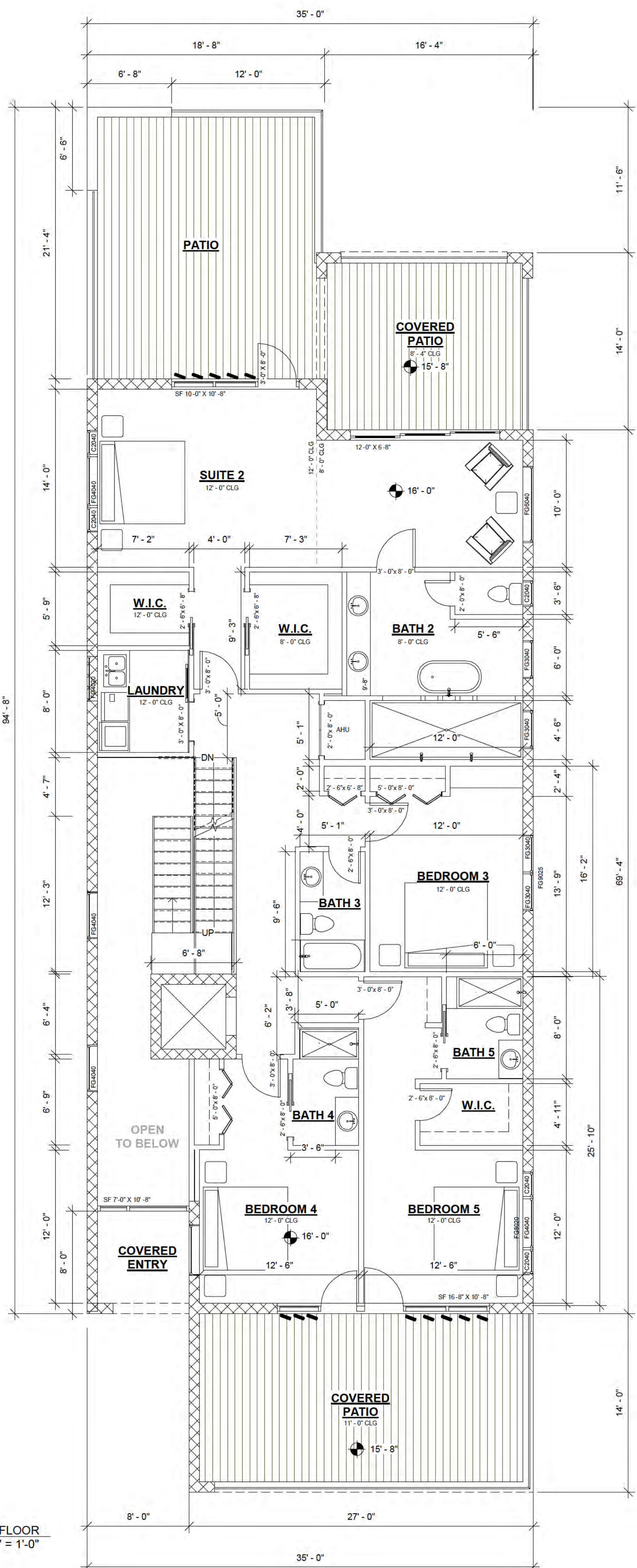
1ST FLOOR	2,165 SF
2ND FLOOR	2,068 SF
LOFT	385 SF
TOTAL UNDER AIR	4,616 SF
GARAGE	670 SF
CARPORIT	379 SF
(C) ENTRY	64 SF
(C) PATIO	228 SF
(C) AWNING	185 SF
(C) 2ND FRONT PATIO	240 SF
(C) 2ND REAR PATIO	386 SF
LOFT PATIO	240 SF
TOTAL UN-CONDITIONED	2,392 SF
GRAND TOTAL AREA	7,008 SF
LOT: 11,735.53	
40% = 4,694.212 SF ALLOWED BUILDING AREA	
TOTAL BUILDING AREA (FOOTPRINT)	3506 SF = 29.8%

1 SITE PLAN
 1/16" = 1'-0"

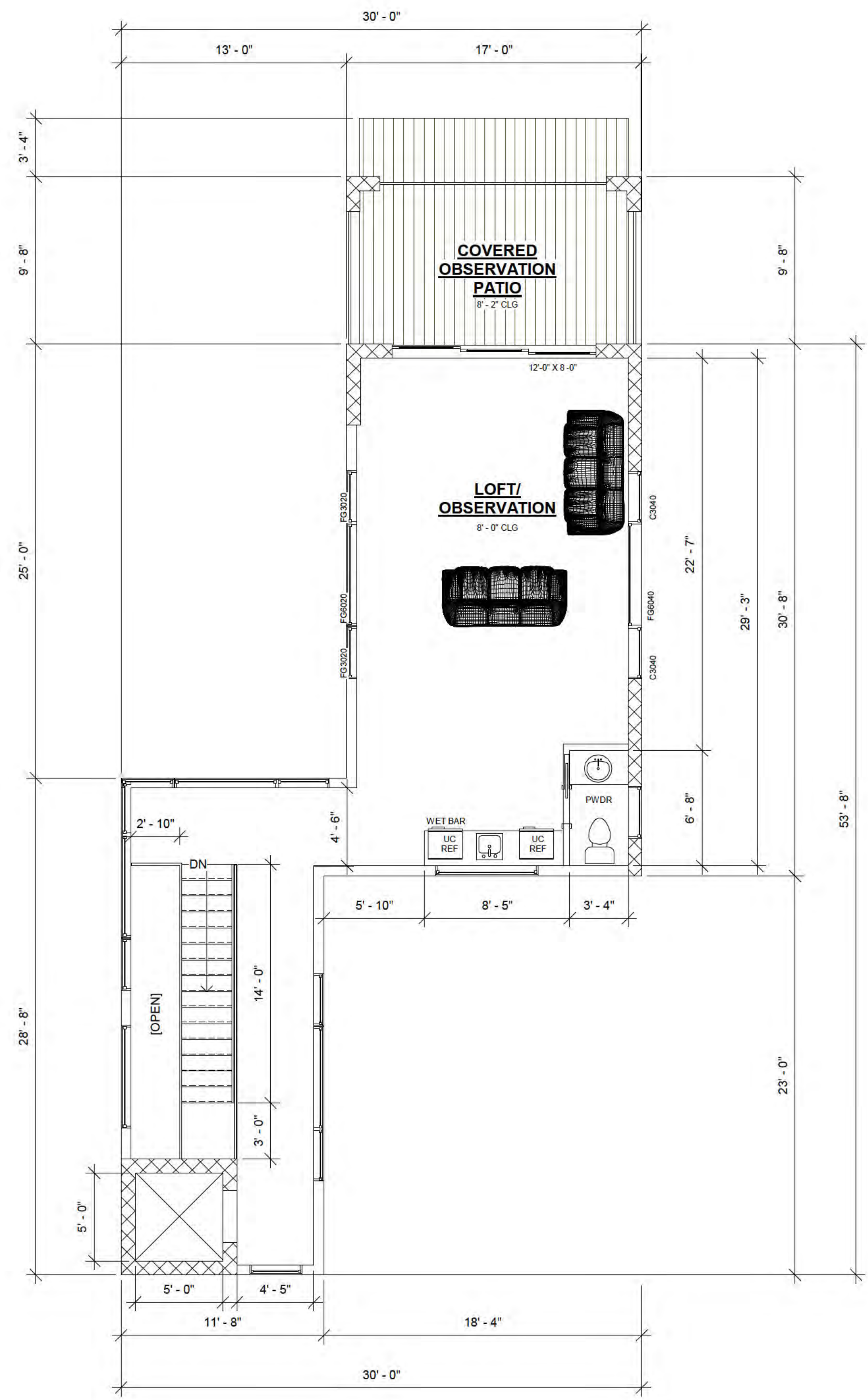




1 1ST FLOOR
3/16" = 1'-0"



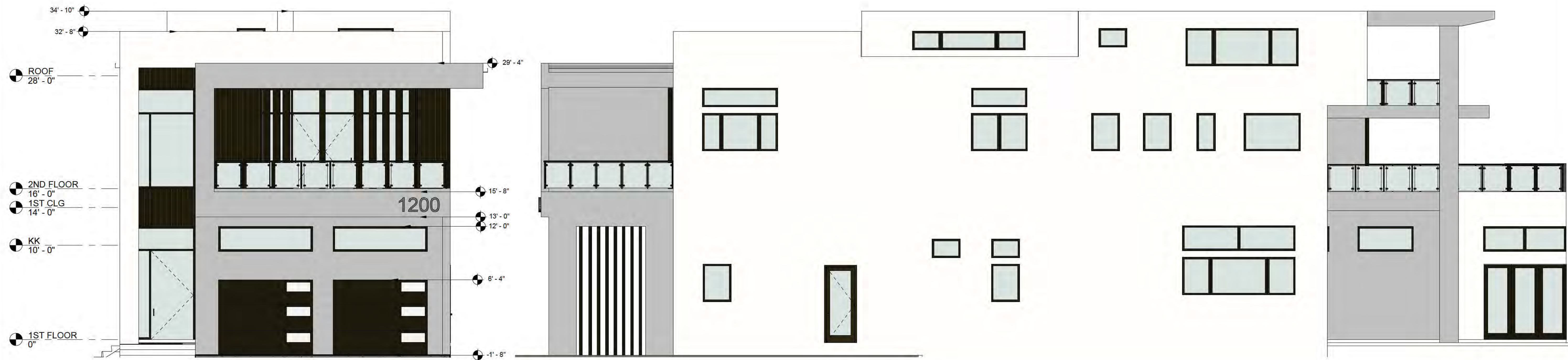
2 2ND FLOOR
3/16" = 1'-0"



3 LOFT
3/16" = 1'-0"

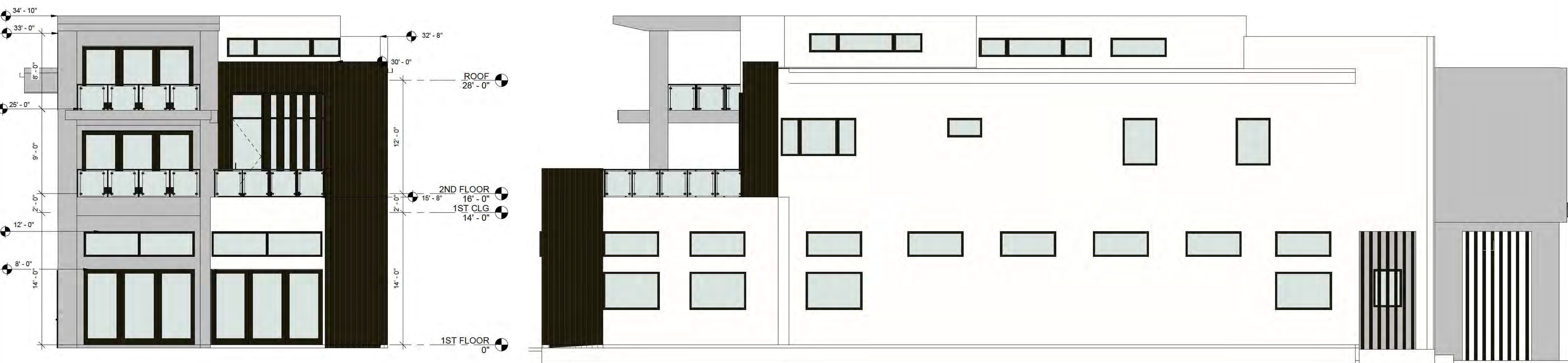
AREA CALCULATION:

1ST FLOOR	2,165 SF
2ND FLOOR	1,924 SF
LOFT	618 SF
TOTAL UNDER AIR	4,707 SF
GARAGE	670 SF
CARPORT	379 SF
(C) ENTRY	64 SF
(C) PATIO	228 SF
(C) AWNING	185 SF
(C) 2ND FRONT PATIO	240 SF
(C) 2ND REAR PATIO	388 SF
LOFT PATIO	240 SF
TOTAL UN-CONDITIONED	2,392 SF
GRAND TOTAL AREA	7,099 SF
LOT: 11,735.53	
40% = 4,694.212 SF ALLOWED BUILDING AREA	
TOTAL BUILDING AREA (FOOTPRINT)	3506 SF = 29.8%



③ EAST
3/16" = 1'-0"

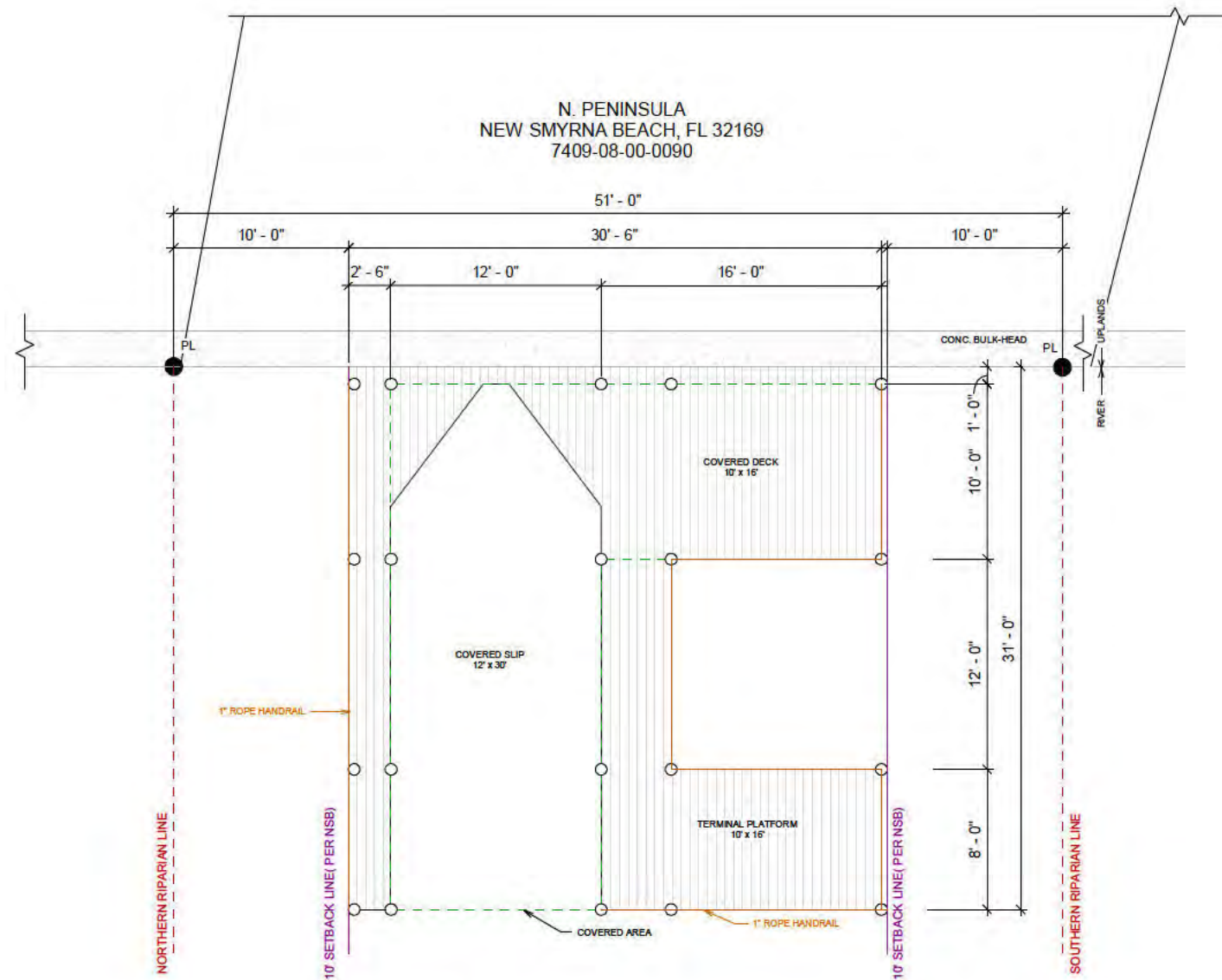
① NORTH
3/16" = 1'-0"



② WEST
3/16" = 1'-0"

④ SOUTH
3/16" = 1'-0"

PROPOSED DOCK WITH COVERED SLIP
 BO PENNINGTON
 N PENINSULA AVE.
 NEW SMYRNA BEACH 32169
 PARCEL ID: 740908000090



AREA CALCULATIONS

COVERED SLIP AREA	360 SF
COVERED DECK AREA	160 SF
TOTAL COVERED AREA	520 SF
UNCOVERED DECK AREAS	279 SF
TOTAL PRE-EMPTED AREA	799 SF

LOCATION:



SHEET INDEX:

CS - COVER SHEET
 S1 - STRUCTURAL PLANS

SCOPE OF WORK:

- WD PILES, FRAME, DECK & ROOF STRUCTURE
- (1) COVERED SLIP WITH BOATLIFT
- IN COMPLIANCE WITH -FLORIDA DEP
- COUNTY OF VOLUSIA MANATEE MITIGATION
- CITY OF NSB LDR

SPECIFICATIONS:

PILES:

10' Ø 6" GYP MARINE GRADE PT EMBEDDED 1' MIN.

HEADERS:

2X10 #2 GYP MAR NE GRADE PT FASTENER
 (2) 1/2" SS AT @ PILE

JOISTS:

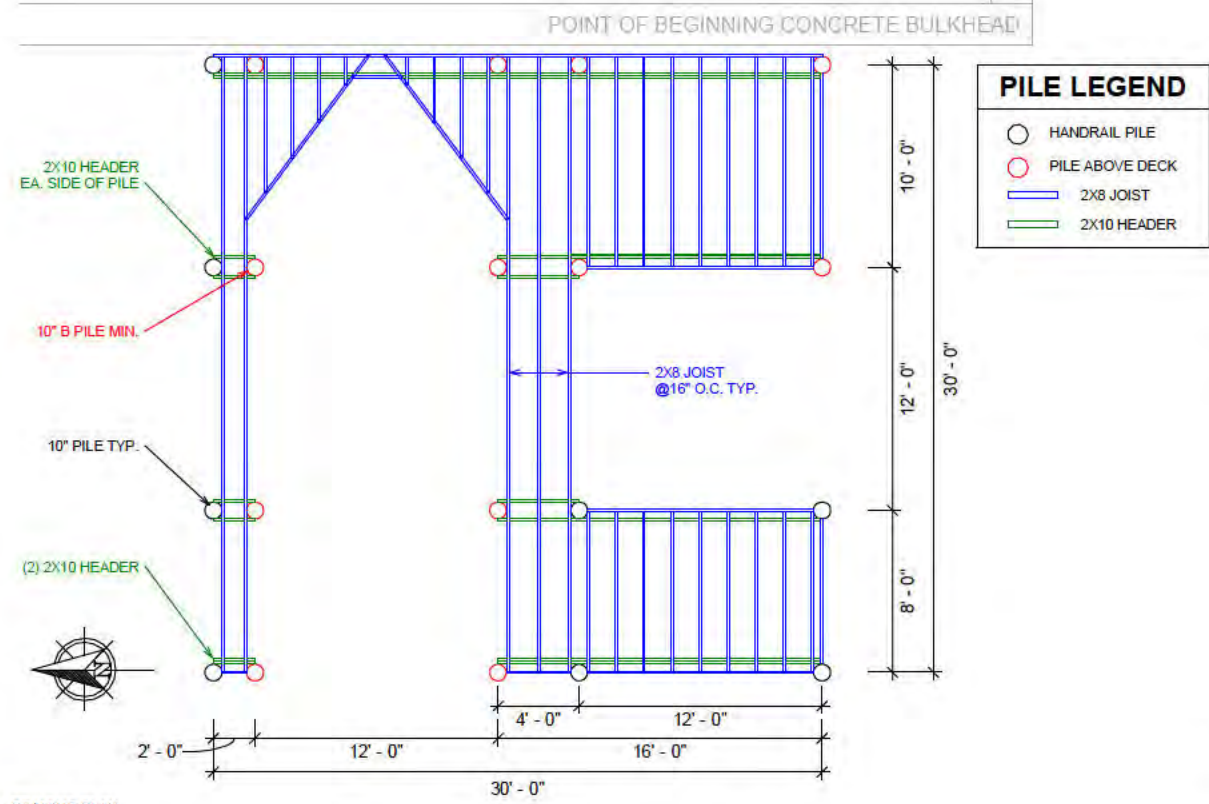
2X8 #2 GYP MARINE GRADE PT FASTENER
 #10 3" SS DECK SCREW @ HEADER
 1/2" SS AT @ PILE

DECKING:

2X6 GYP #1 MARINE GRADE PT OR COMPOSITE ALT.
 FASTENER #10 3" SS DECK SCREW

HANDRAIL:

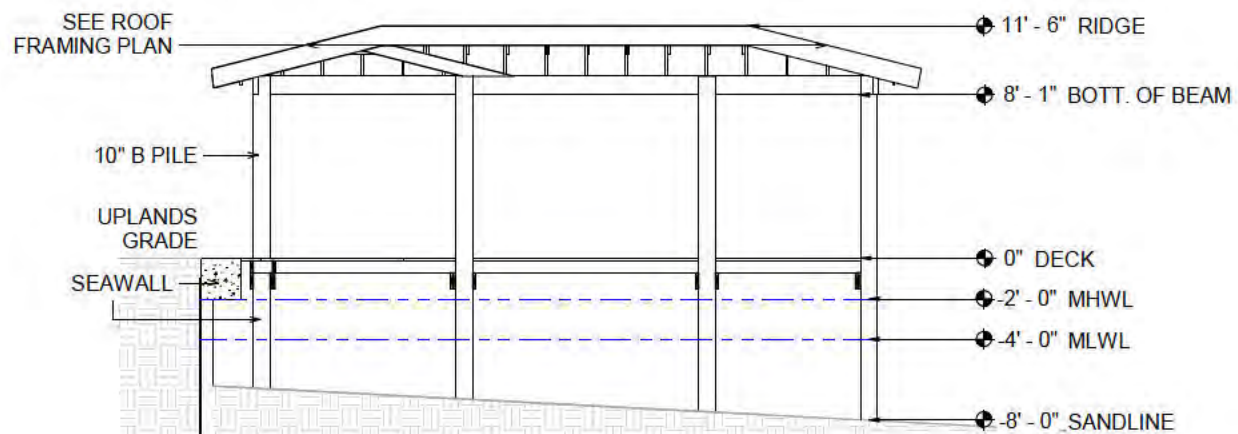
1" Ø NYLON ROPE



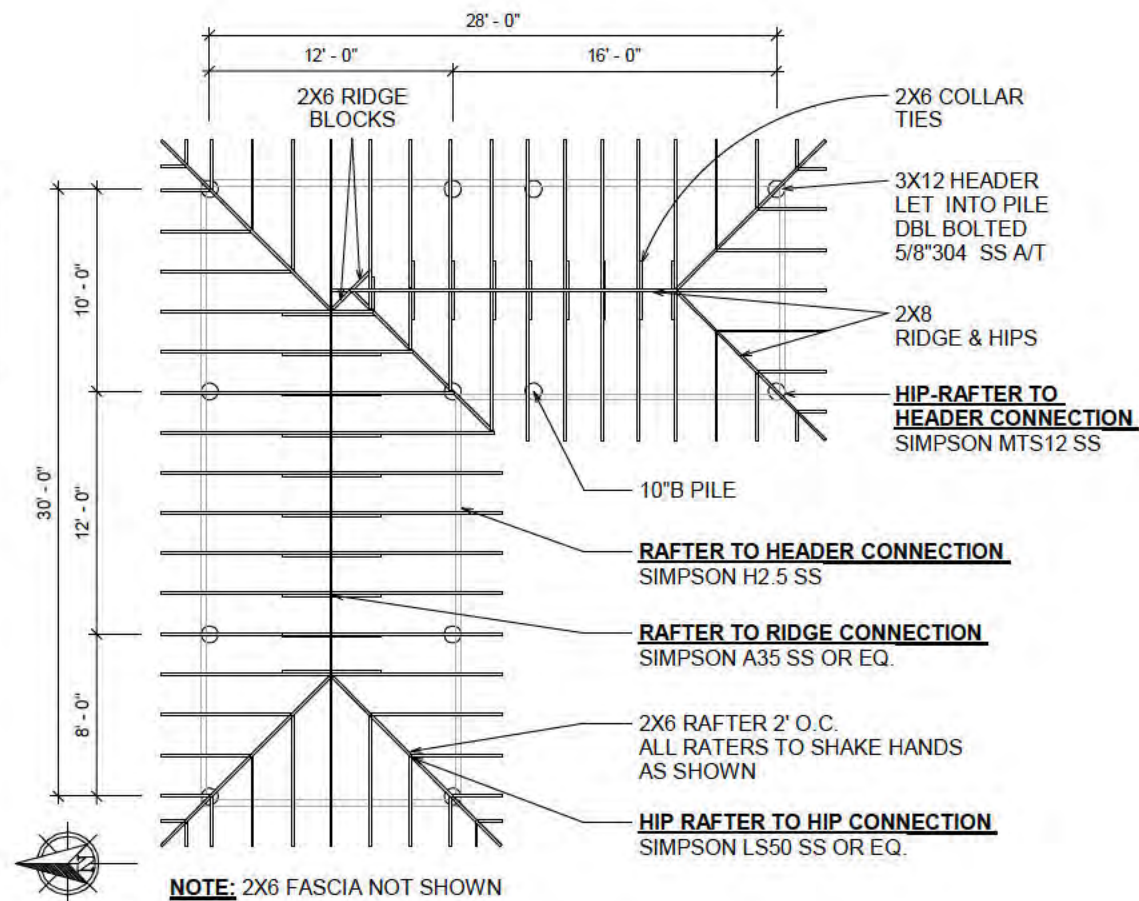
③ FRAMING PLAN
1/4" = 1'-0"

NOTE:

- BOAT LIFT TO BE MOUNTED TO PILES PER MANUF. SPECS
- PILES FOR BOAT LIFT TO BE SIZED PER MANUF. SPEC.
- NO LOADING INTENDED TO BE IMPOSED ON THE ROOF HEADER OTHER THEN THE ROOF STRUCTURE ITSELF.

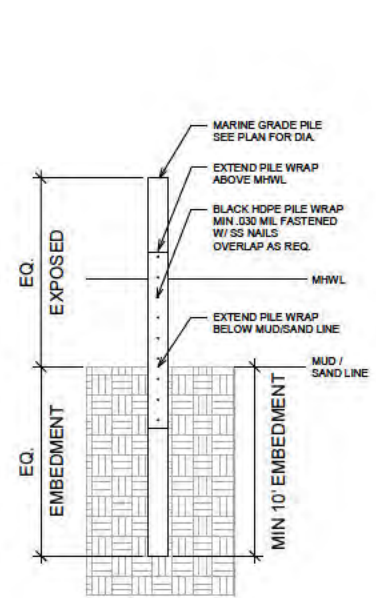


④ SECTION VIEW
1/4" = 1'-0"

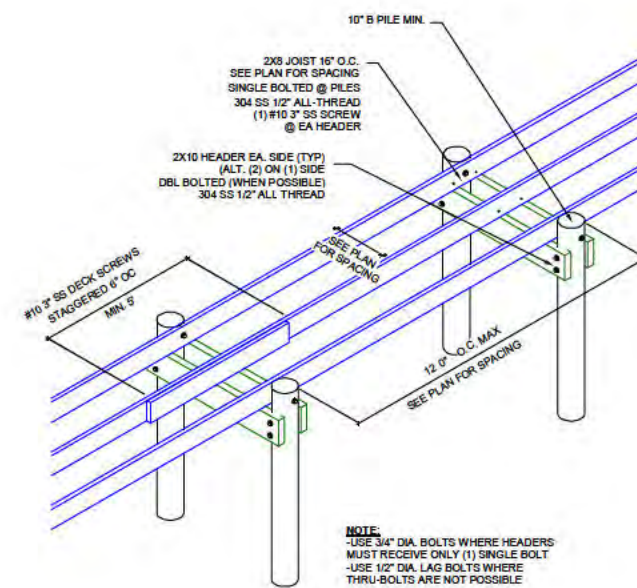


NOTE: 2X6 FASCIA NOT SHOWN

⑤ ROOF FRAMING PLAN
1/4" = 1'-0"



② PILE EMBEDMENT DETAIL
1/2" = 1'-0"



NOTE:
-USE 3/4" DIA. BOLTS WHERE HEADERS MUST RECEIVE ONLY (1) SINGLE BOLT
-USE 1/2" DIA. LAG BOLTS WHERE THRU-BOLTS ARE NOT POSSIBLE

① FRAMING DETAIL
1/2" = 1'-0"