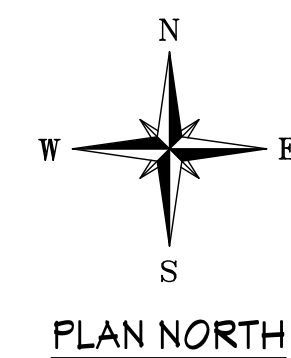


1 PROPOSED SITE & GRADING PLAN
1" = 10'-0"

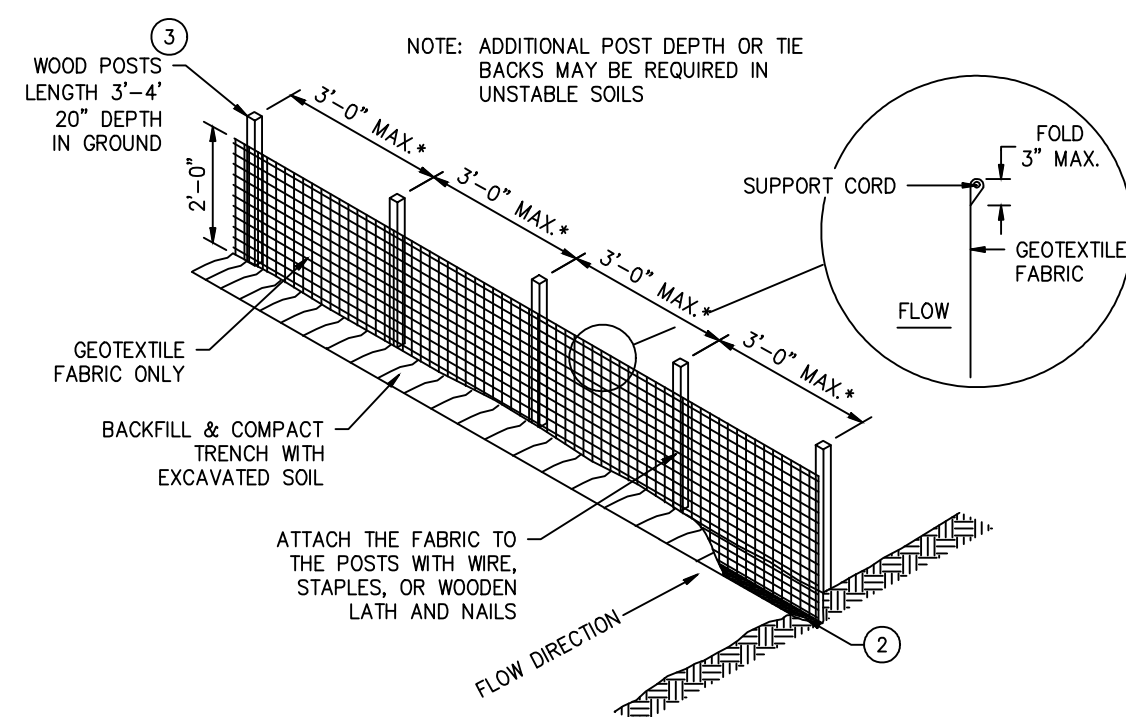


--- 134 --- - EXISTING GRADES TO REMAIN
--- 134 --- - PROPOSED GRADES

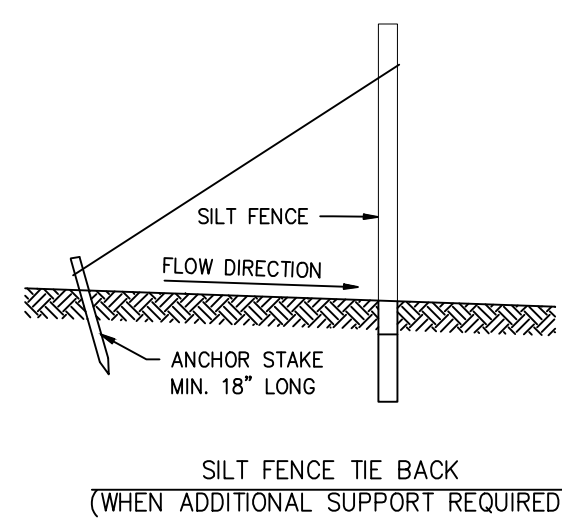
EROSION CONTROL NOTES:

1. DETAILS OF CONSTRUCTION NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES TECHNICAL STANDARDS.
2. CONSTRUCT SILT FENCE IN ACCORDANCE WITH WDNr TECHNICAL STANDARD 1056.
3. CONTRACTOR SHALL CHECK ALL EROSION CONTROL MEASURES EVERY SEVEN DAYS OR AFTER EACH 0.5 INCH RAINFALL WHICHEVER IS SOONER AND PROVIDE ANY MAINTENANCE REQUIRED FOR CONFORMANCE WITH THIS PLAN.
4. A MINIMUM OF 4 INCHES OF TOPSOIL SHALL BE PLACED ON AREAS TO BE VEGETATED.
5. SEEDING SHALL BEGIN WITHIN 7 DAYS AFTER FINAL GRADING IS COMPLETED.
6. SEEDING SHALL CONFORM TO THE REQUIREMENTS OF SECTION 630 OF THE WSDOT STANDARD SPECIFICATIONS. A NO. 10 MIXTURE SHALL BE APPLIED AT A RATE OF 2 POUNDS PER 1000 S.F.
7. PLACE MULCH ON ALL SLOPES OF 4:1 OR GREATER IN ACCORDANCE WITH SECTION 627, METHOD A, OF WSDOT STANDARD SPECIFICATIONS.
8. TOPSOIL PILES ARE TO BE SEEDDED WITHIN SEVEN DAYS OF LAYUP.
9. ANY DISTURBED AREAS LEFT OPEN FOR MORE THAN 30 DAYS WILL REQUIRE TEMPORARY STABILIZATION. REFER TO WDNr STANDARD 1059, SECTION 3 "CONDITIONS WHERE PRACTICE APPLIES".
10. TEMPORARY SEEDING: ANNUAL RYEGRASS AT 25 lbs/acre; LATE SEASON TEMPORARY SEEDING (SEPT. 15 TO OCT. 15): WINTER WHEAT AT 2 BUSHELS/acre; DORMANT SEEDING (AFTER NOV. 1): NO. 10 MIXTURE AT 4 lbs/1000 S.F.

This drawing based on Wisconsin Department of Transportation Standard Detail Drawing 8 E 9-6.

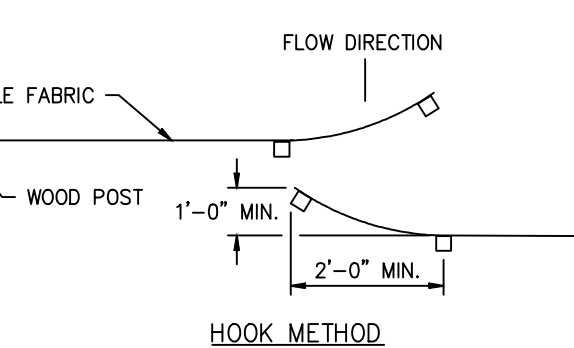
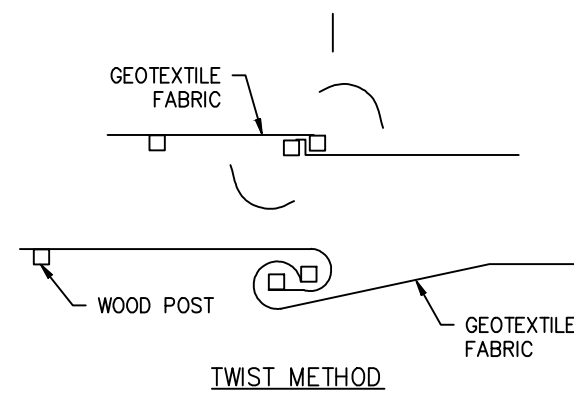
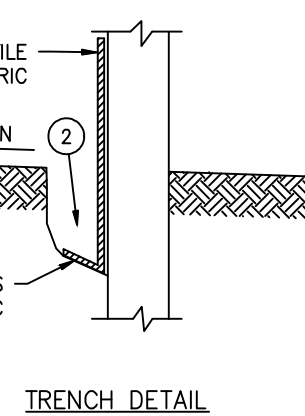


NOTE: 8'-0" POST SPACING ALLOWED IF A WOVEN GEOTEXTILE FABRIC IS USED.

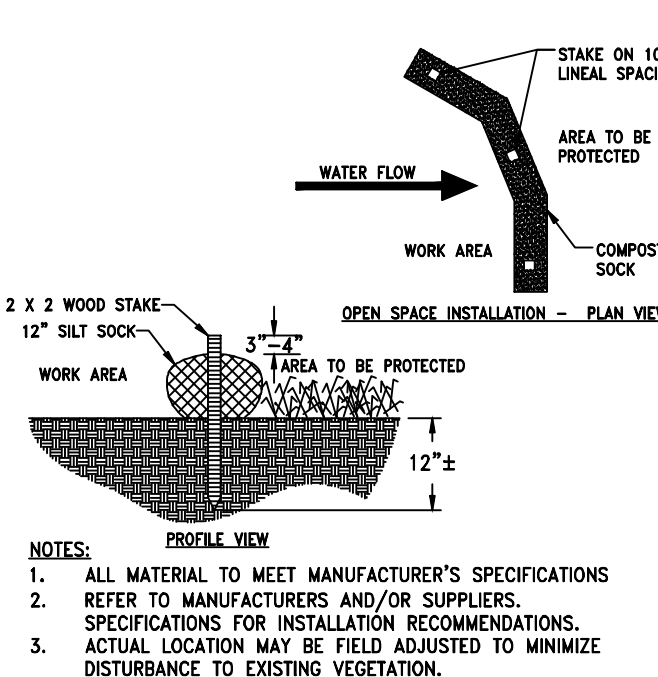


GENERAL NOTES:

1. HORIZONTAL BRACE REQUIRED WITH 2" x 4" WOODEN FRAME OR EQUIVALENT AT TOP OF POSTS.
2. TRENCH SHALL BE A MINIMUM OF 4" WIDE AND 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL AND COMPACT TRENCH WITH EXCAVATED SOIL.
3. WOOD POSTS SHALL BE A MINIMUM SIZE OF 1-1/8" x 1-1/8" OF OAK OR HICKORY.
4. SILT FENCE TO EXTEND ACROSS THE TOP OF THE PIPE.
5. CONSTRUCT SILT FENCE FROM A CONTINUOUS ROLL IF POSSIBLE BY CUTTING LENGTHS TO AVOID JOINTS. IF A JOINT IS NECESSARY USE ONE OF THE FOLLOWING TWO METHODS:
A) OVERLAP THE END POSTS AND TWIST, OR ROTATE, AT LEAST 180°
B) HOOK THE END OF EACH SILT FENCE LENGTH.
6. SILT FENCE SHALL BE INSTALLED USING CURRENT WSDOT STANDARDS AT THE TIME OF CONSTRUCTION.



JOINING TWO LENGTHS OF SILT FENCE



NOTES:
1. ALL MATERIAL TO MEET MANUFACTURER'S SPECIFICATIONS.
2. REFER TO MANUFACTURERS AND/OR SUPPLIERS SPECIFICATIONS FOR INSTALLATION RECOMMENDATIONS.
3. ACTUAL LOCATION MAY BE FIELD ADJUSTED TO MINIMIZE DISTURBANCE TO EXISTING VEGETATION.

NEW RESIDENCE FOR: HABITAT FOR HUMANITY

Project:

Sheet Title:

PROPOSED
SITE & GRADING
PLAN

Revisions:

Date: 05/11/21

Job No. 21-108

Sheet No.

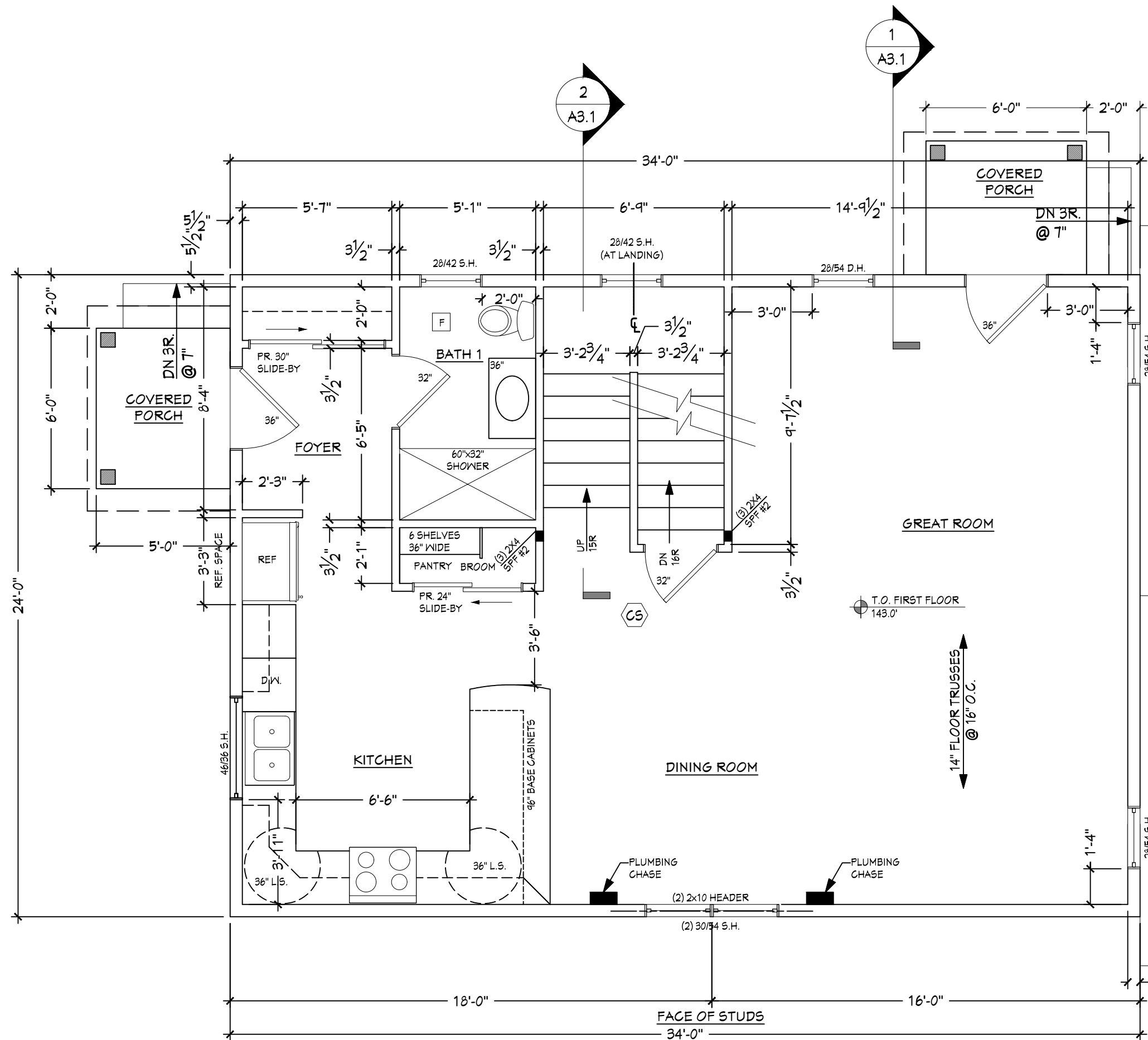
C1.1

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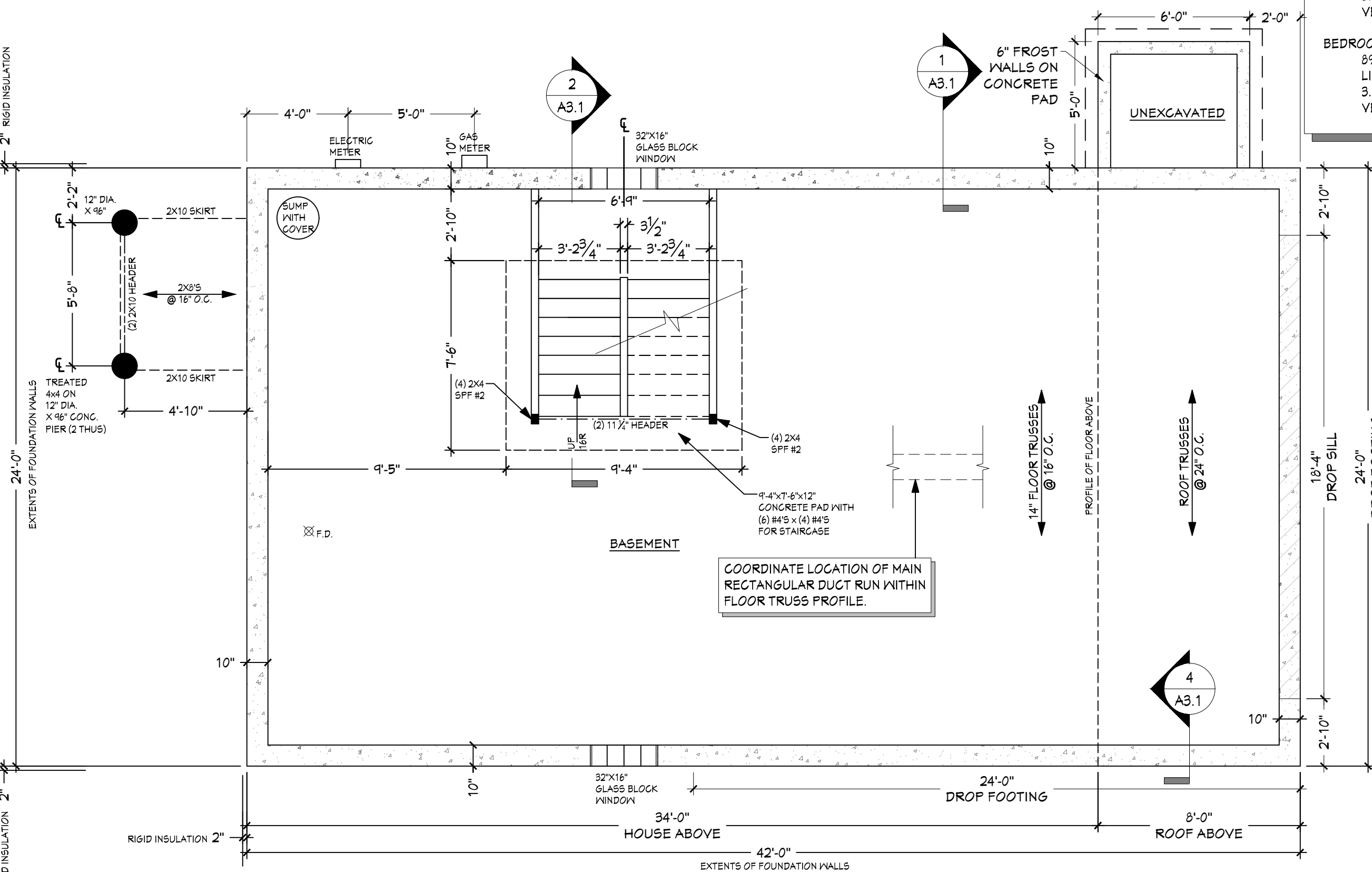
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Cell: (414) 303-8489
Email: koz@kozitecture.com
www.kozitecture.com

PLAN EXAM SET - (05-11-21)



1 FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0" 816 GROSS SQ. FT.



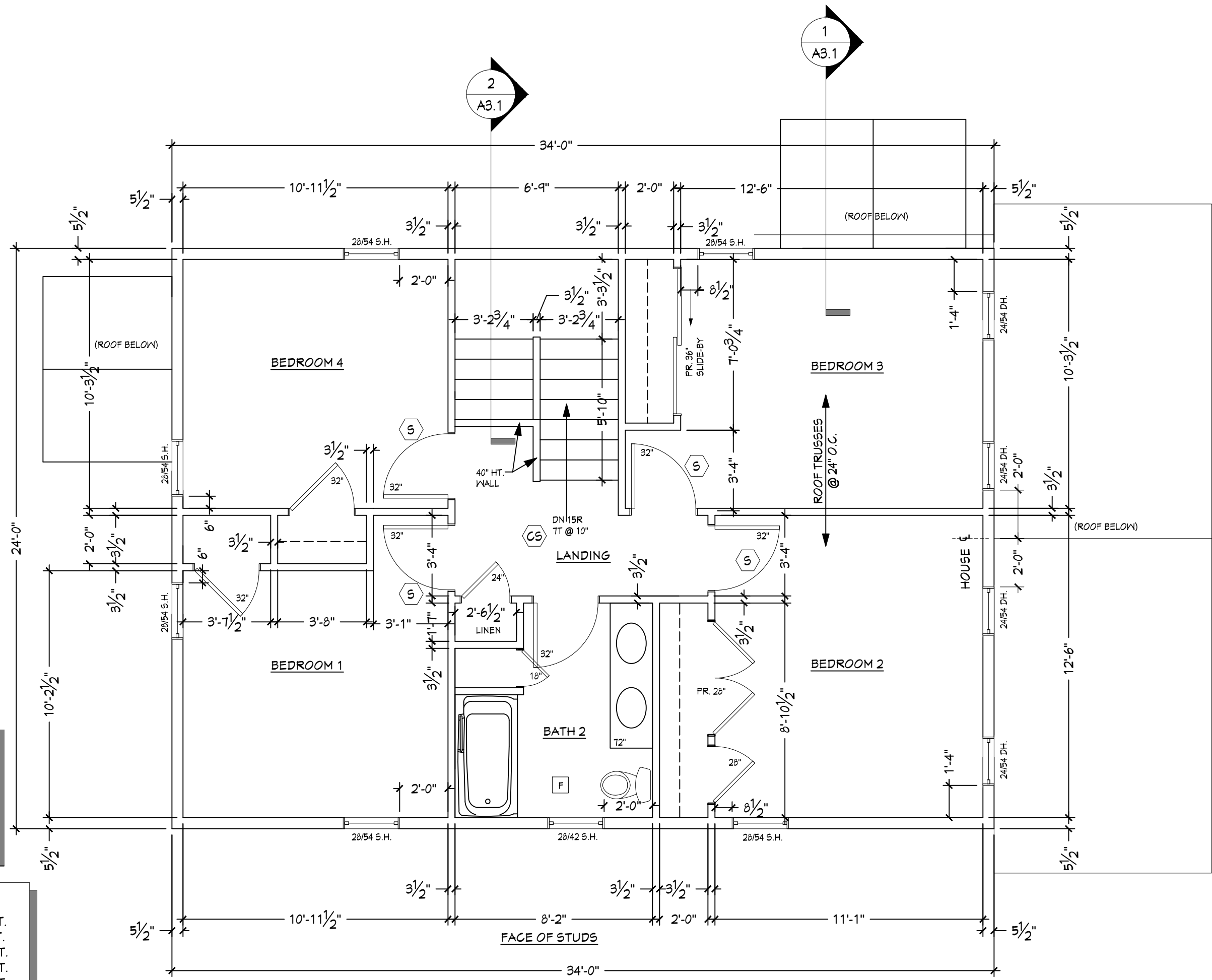
3 BASEMENT/FOUNDATION PLAN
SCALE: 1/4" = 1'-0" 1,008 GROSS SQ. FT.

- LEGEND:
- (CS) - COMBINATION SMOKE & CARBON MONOXIDE DETECTOR
 - (S) - SMOKE DETECTOR
 - (F) - EXHAUST FAN (MIN. 50 CFM.)

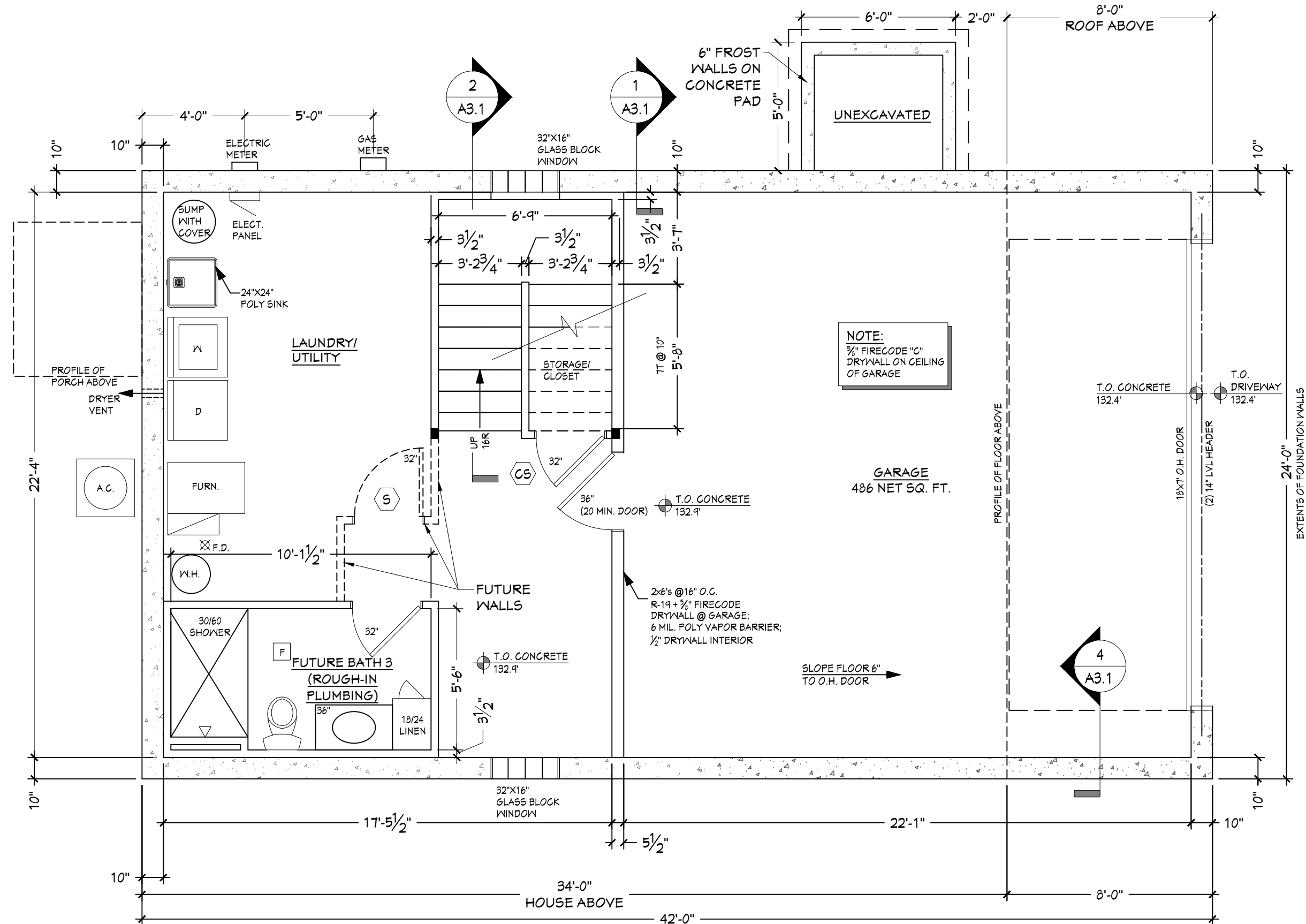
LIGHT & VENTILATION CALCULATIONS:	
BEDROOM 1 =	118.00 SQ. FT.
8% LIGHT REQUIRED =	9.44 SQ. FT.
LIGHT PROVIDED =	14.00 SQ. FT.
3.5% VENTILATION REQUIRED =	4.13 SQ. FT.
VENTILATION PROVIDED =	8.00 SQ. FT.
BEDROOM 2 =	138.40 SQ. FT.
8% LIGHT REQUIRED =	11.07 SQ. FT.
LIGHT PROVIDED =	21.00 SQ. FT.
3.5% VENTILATION REQUIRED =	4.84 SQ. FT.
VENTILATION PROVIDED =	12.00 SQ. FT.
BEDROOM 3 =	136.04 SQ. FT.
8% LIGHT REQUIRED =	10.88 SQ. FT.
LIGHT PROVIDED =	21.00 SQ. FT.
3.5% VENTILATION REQUIRED =	4.76 SQ. FT.
VENTILATION PROVIDED =	12.00 SQ. FT.
BEDROOM 4 =	112.71 SQ. FT.
8% LIGHT REQUIRED =	9.02 SQ. FT.
LIGHT PROVIDED =	14.00 SQ. FT.
3.5% VENTILATION REQUIRED =	3.94 SQ. FT.
VENTILATION PROVIDED =	8.00 SQ. FT.

ALL DIMENSIONS ARE TO STUD FACE

ADJUST T.O. FOOTING FOR 6" SLOPE OF CONCRETE FLOOR SLAB IN GARAGE



2 SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0" 816 GROSS SQ. FT.



4 BASEMENT FINISHES & EQUIPMENT PLAN
SCALE: 1/4" = 1'-0" 1,008 GROSS SQ. FT.

* PLAN EXAM SET - (05-11-21) *

NEW SINGLE FAMILY RESIDENCE FOR:
HABITAT FOR HUMANITY

Project:

Sheet Title:
PROPOSED
FLOOR PLANS

Revisions:

Date: 05/11/21

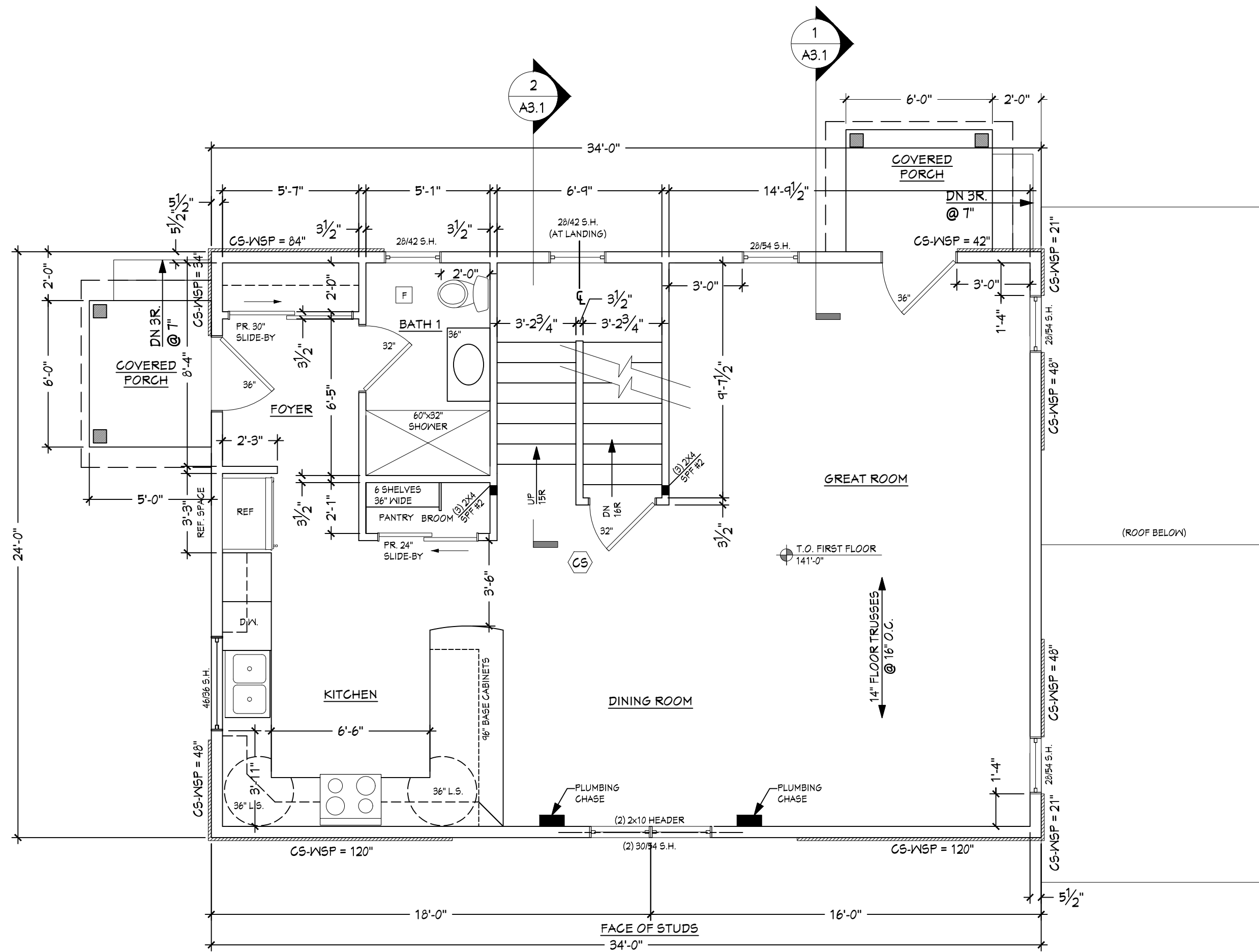
Job No. 21-108

Sheet No.

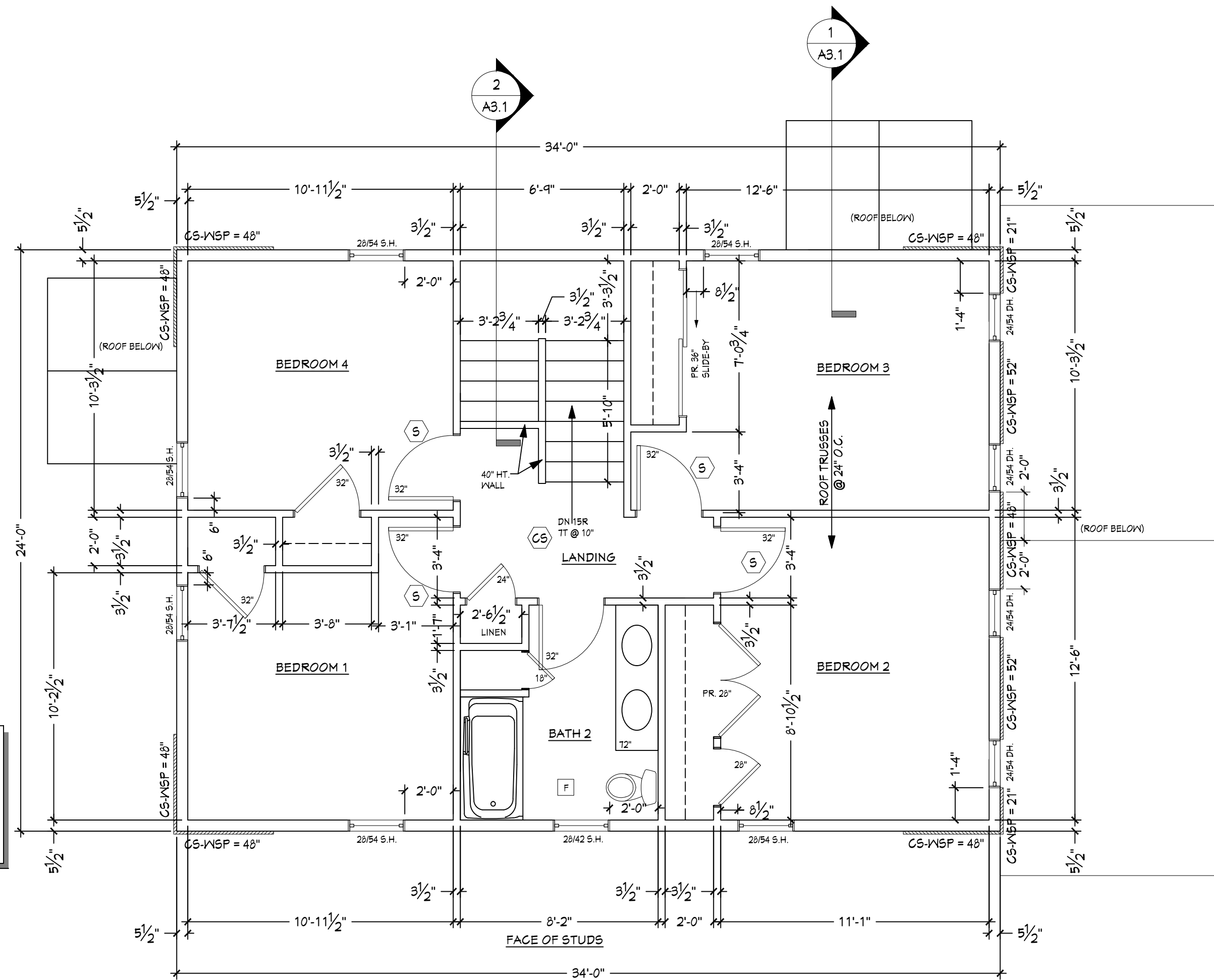
A1.1

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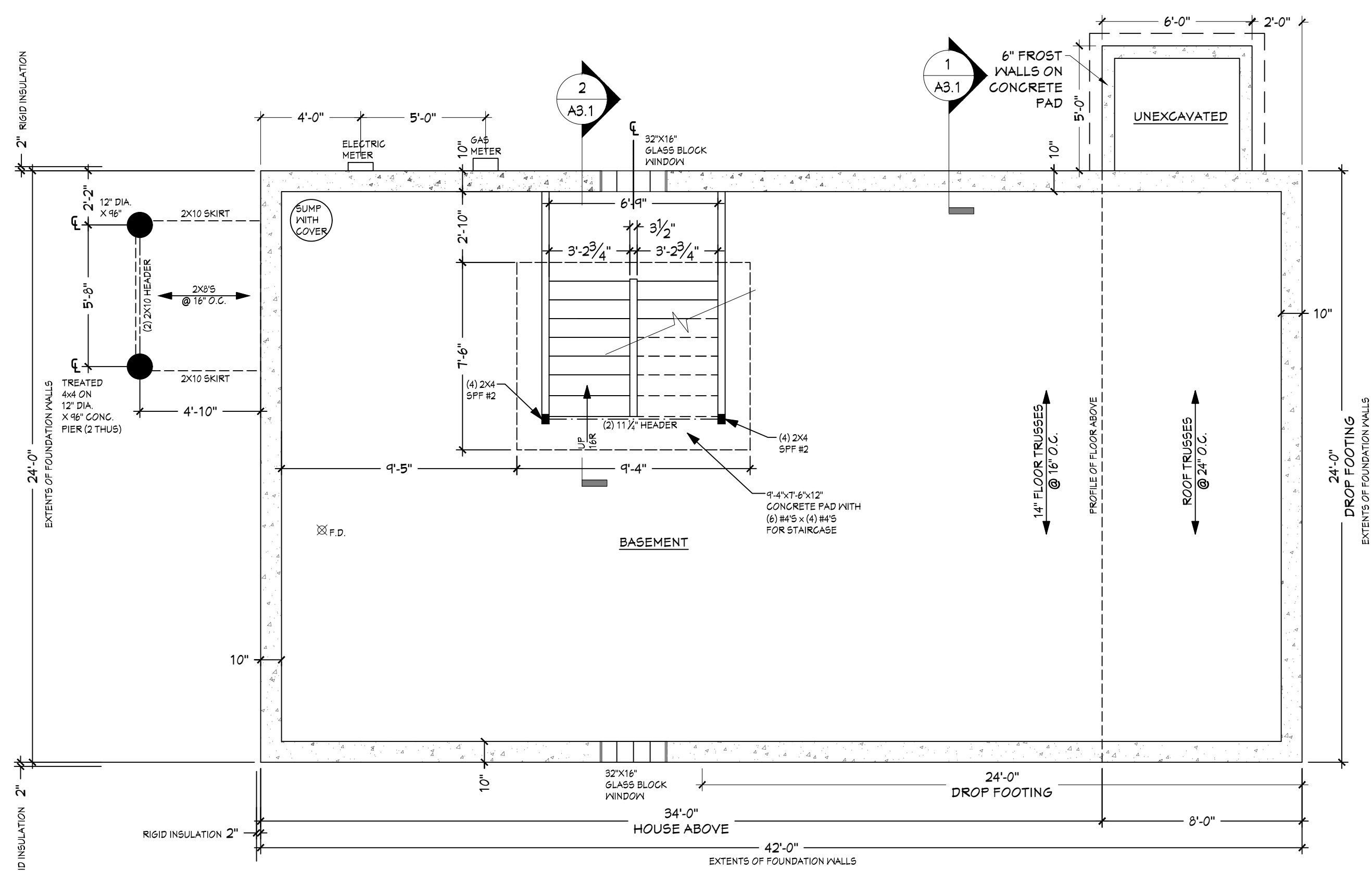
David J. Koscielniak AIA AIA
12310 West Waterford Avenue
Greenfield, Wisconsin 53228
Cell: (414) 303-8489
Email: koz@kozitecture.com
www.kozitecture.com



1 FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0" 816 GROSS SQ. FT.

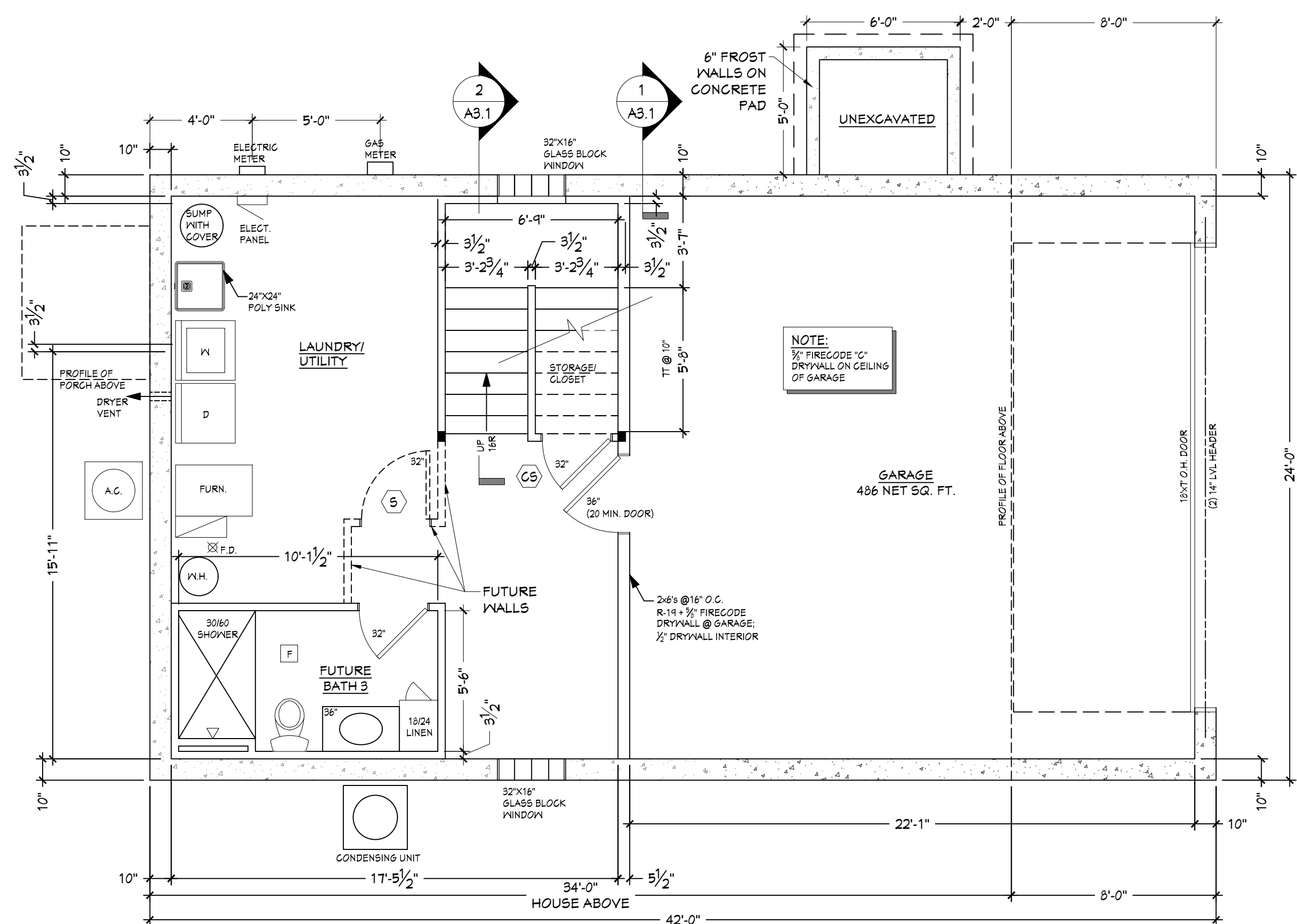


2 SECOND FLOOR PLAN
SCALE: 1/4" = 1'-0" 816 GROSS SQ. FT.



3 BASEMENT/FOUNDATION PLAN
SCALE: 1/4" = 1'-0" 1,008 GROSS SQ. FT.

ALL DIMENSIONS ARE TO STUD FACE



4 BASEMENT FINISHES & EQUIPMENT PLAN
SCALE: 1/4" = 1'-0" 1,008 GROSS SQ. FT.

PLAN EXAM SET - (05-11-21)

NEW SINGLE FAMILY RESIDENCE FOR:
HABITAT FOR HUMANITY

Project:

Sheet Title:
**PROPOSED
WALL
BRACING
PLANS**

Revisions:

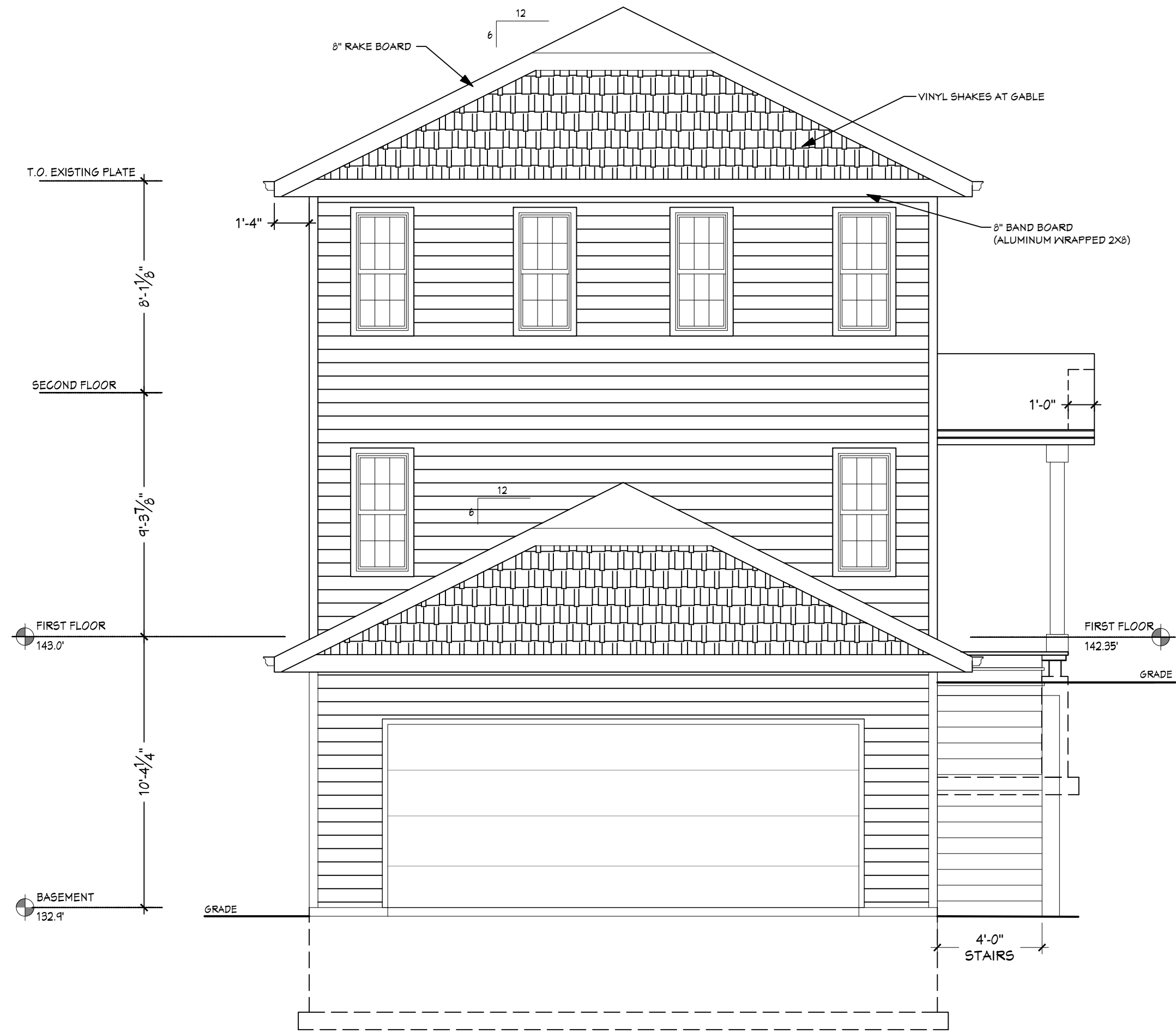
Date: 05/11/21

Job No. 21-108

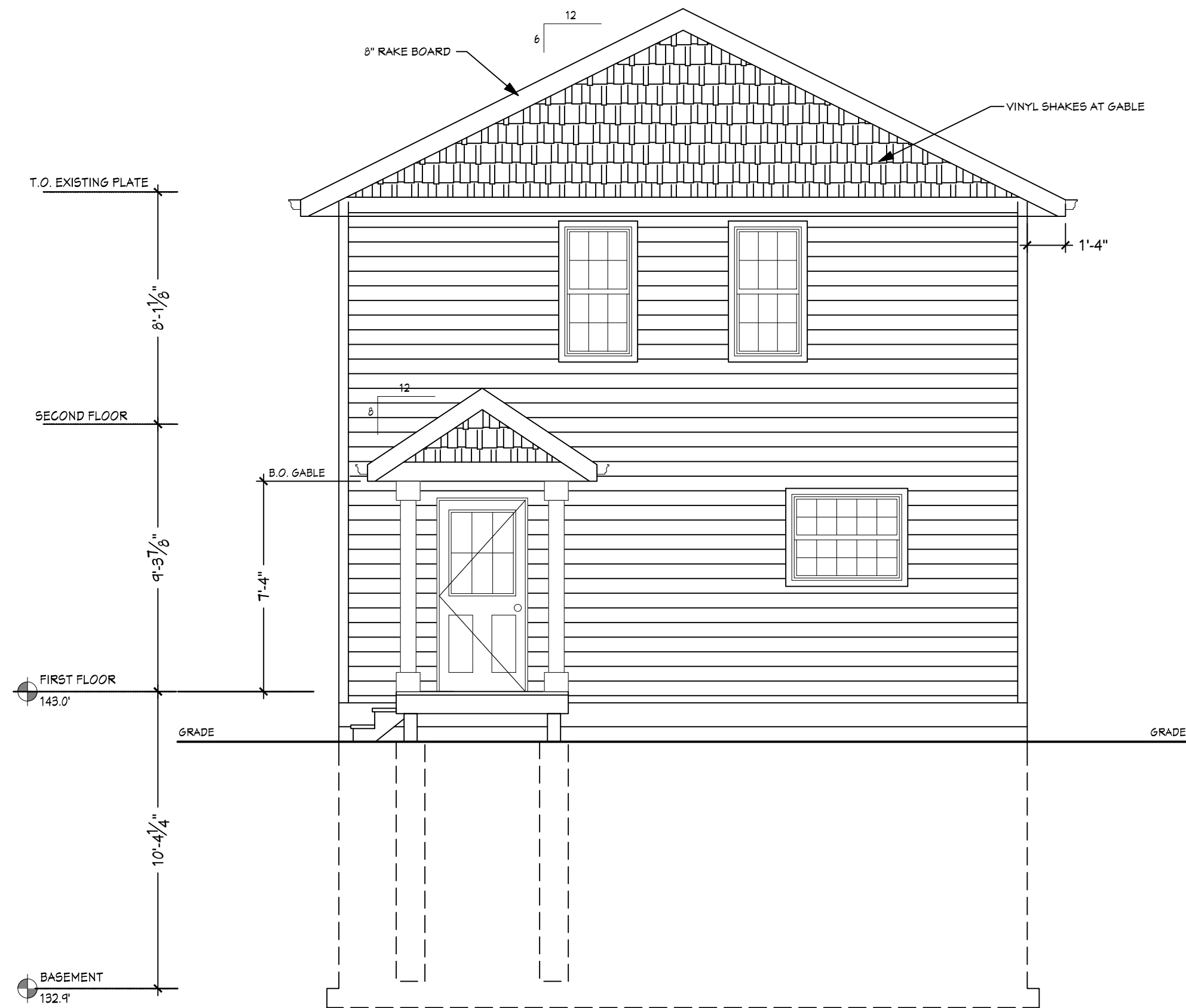
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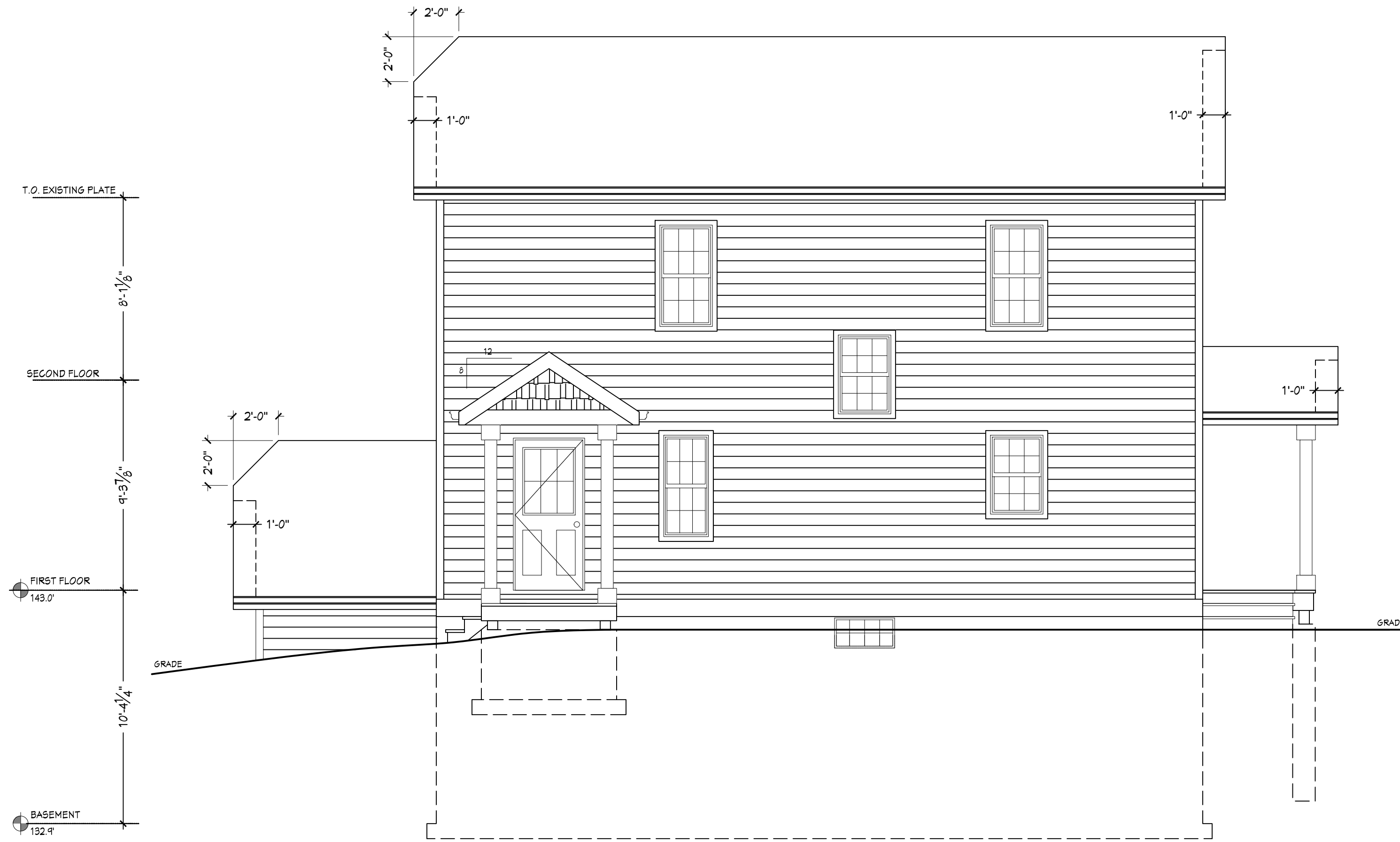
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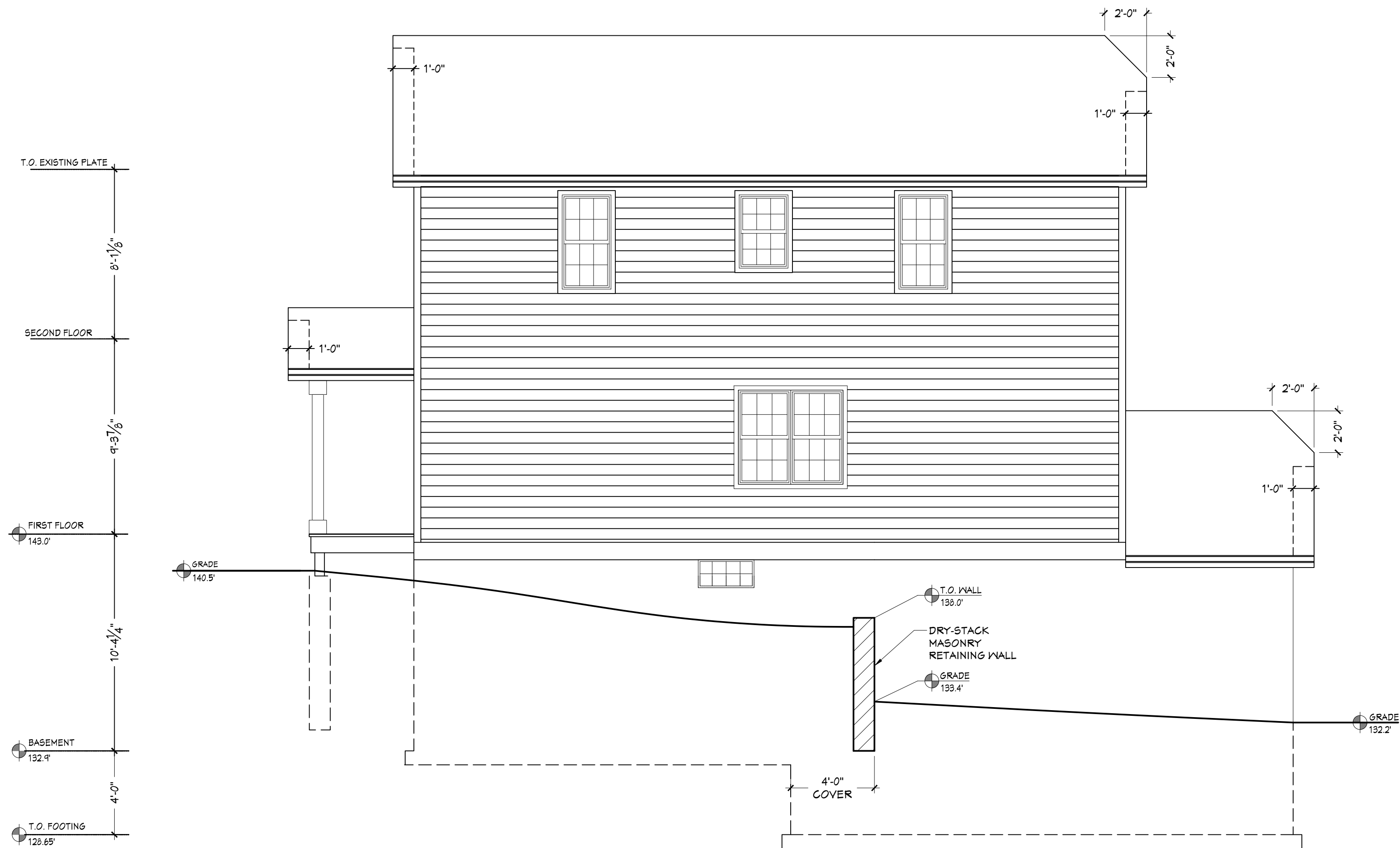
1 FRONT (EAST) ELEVATION
SCALE: 1/4" = 1'-0"



3 REAR (WEST) ELEVATION
SCALE: 1/4" = 1'-0"



2 RIGHT SIDE (NORTH) ELEVATION
SCALE: 1/4" = 1'-0"



4 LEFT SIDE (SOUTH) ELEVATION
SCALE: 1/4" = 1'-0"

PLAN EXAM SET - (05-11-21)

NEW SINGLE FAMILY RESIDENCE FOR:
HABITAT FOR HUMANITY

Project:

Sheet Title:
PROPOSED
ELEVATIONS

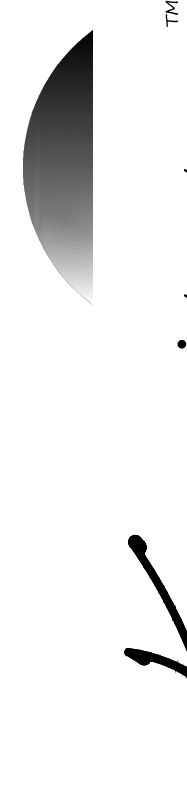
Revisions:

Date: 05/11/21

Job No. 21-108

Sheet No.

A2.0



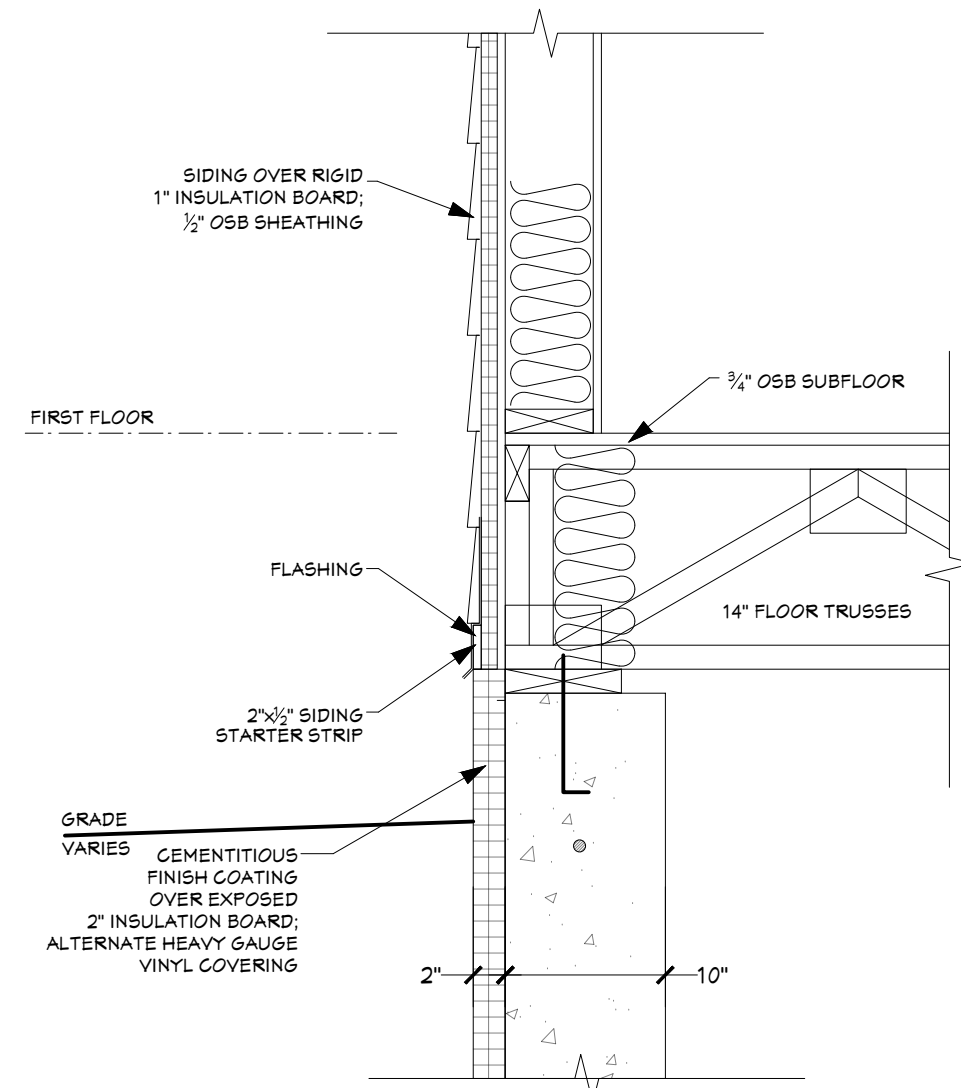
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CS = COMBINATION SMOKE AND CARBON MONOXIDE DETECTOR

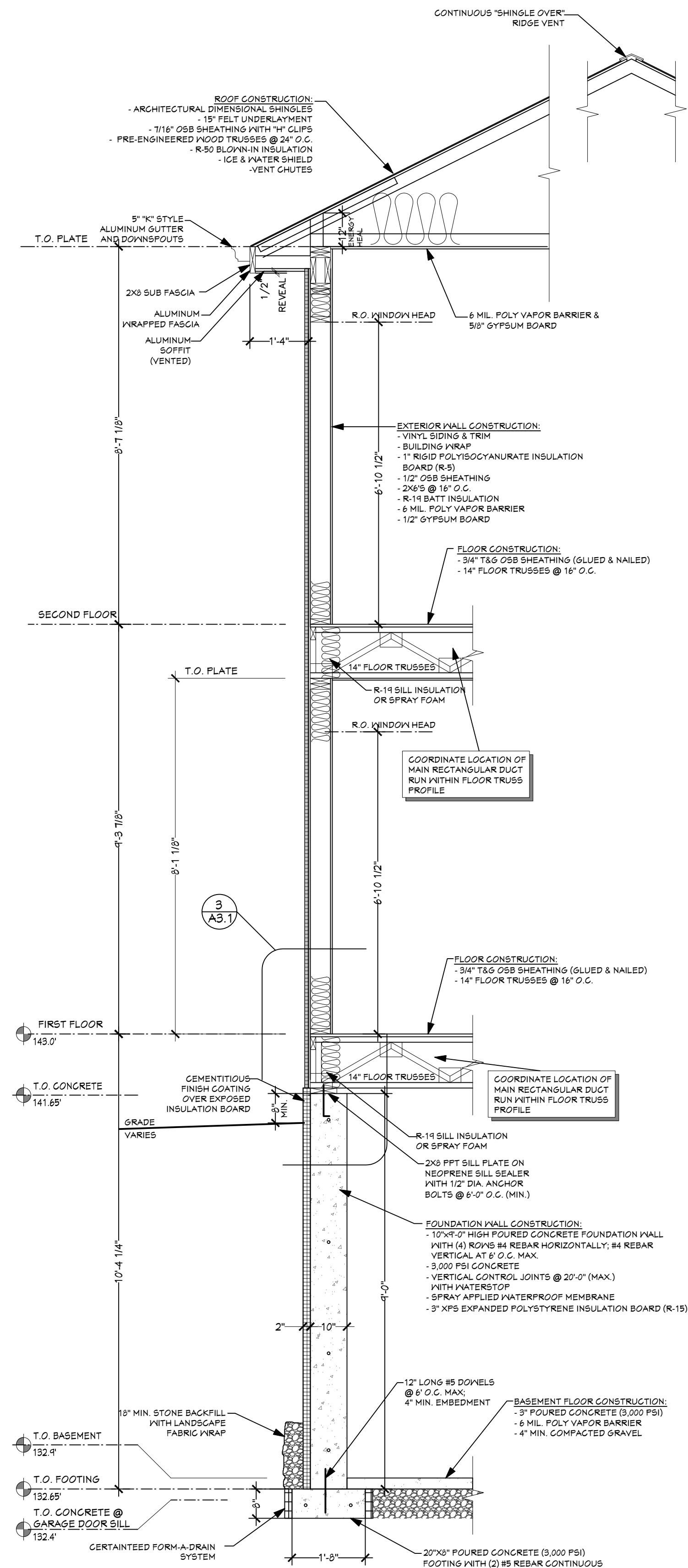
S = SMOKE DETECTOR

1. THE ARCHITECT/ENGINEER MAINTAINS NO RESPONSIBILITY FOR THE GENERAL CONTRACTOR, SUBCONTRACTORS, OR THOSE WORKING IN SUCH CAPACITIES, FOR THE MEANS OR METHODS USED, OR LACK THEREOF, IN THE EXECUTION OF THE WORK AND SAFETY PROCEDURES AND PRECAUTIONS TAKEN AT THE PROJECT SITE.
2. ALL CONSTRUCTION SHALL BE PERFORMED IN STRICT CONFORMANCE WITH ALL APPLICABLE STATE AND LOCAL BUILDING CODES.
3. CONTRACTORS SHALL COMPLY WITH THE LATEST (OSHA) OCCUPATIONAL SAFETY AND HEALTH ACT REQUIREMENTS.
4. CONTRACTORS SHALL ASSUME FULL RESPONSIBILITY - UNRELIEVED BY REVIEW OF SHOP DRAWINGS NOR BY SUPERVISION OR PERIODIC OBSERVATION OF CONSTRUCTION FOR COMPLIANCE WITH THE CONTRACT DOCUMENTS - FOR DIMENSIONS TO BE CONFIRMED AND CORRELATED ON THE JOB SITE AND BETWEEN INDIVIDUAL DRAWINGS OR SETS OF DRAWINGS FOR FABRICATION PROCESSES AND CONSTRUCTION TECHNIQUES (INCLUDING EXCAVATION, SHORING, BRACING, LIFTING, AND OVERHEAD WORKER ERECTION, ETC.) FOR COORDINATION OF THE VARIOUS TRADES; FOR SAFE CONDITIONS ON THE JOB SITE; AND FOR PROTECTION OF THE PEOPLE AND PROPERTY AT THE JOB SITE.
5. VARIATIONS IN FIELD CONDITIONS RELATIVE TO THE CONTRACT DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT/ENGINEER. WORK SHALL NOT PROGRESS UNTIL WRITTEN PERMISSION FROM THE ARCHITECT/ENGINEER IS OBTAINED.
6. THE INFORMATION CONTAINED ON THE DRAWINGS IS IN ITSELF INCOMPLETE, AND VOID UNLESS USED IN CONJUNCTION WITH ALL THE SPECIFICATIONS, TRADE PRACTICES, APPLICABLE STANDARDS, CODES, ETC., INCORPORATED THEREIN BY REFERENCE, OF WHICH THE CONTRACTOR CERTIFIES KNOWLEDGE BY SIGNING THE CONTRACT.
7. UNLESS OTHERWISE NOTED, ALL DETAILS, SECTIONS AND NOTES ON THE DRAWINGS ARE INTENDED TO BE TYPICAL FOR SIMILAR SITUATIONS AND CONDITIONS ELSEWHERE.
8. DRAWINGS ARE NOT TO BE USED FOR SHOP DETAILING OR FOR CONSTRUCTION UNLESS SPECIFICALLY STAMPED BY THE ARCHITECT/ENGINEER ON THE DRAWINGS "FOR DETAILING" OR "FOR CONSTRUCTION". THESE DRAWINGS ARE NOT TO BE REPRODUCED FOR THE PURPOSE OF USING THEM AS SHOP DRAWINGS.
9. ARCHITECT/ENGINEER'S REVIEW OF DRAWINGS PREPARED BY THE CONTRACTORS, SUPPLIERS, ETC., ARE ONLY FOR CONFORMANCE WITH THE DESIGN CONCEPT. CONSTRUCTION SHALL NOT START WITHOUT SAID REVIEW, AND ONLY SHOP DRAWINGS STAMPED BY THE ARCHITECT/ENGINEER WILL BE ALLOWED AT THE JOB SITE.
10. SEE ARCHITECTURAL, STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR ADDITIONAL OPENINGS, SLEEVES, EQUIPMENT PADS, DEPRESSIONS, CURBS, INSERTS, FLOOR FINISHES AND OTHER EMBEDDED ITEMS.
11. UNLESS OTHERWISE NOTED OR SHOWN, THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE LOCATION AND PLACEMENT OF ANY INSERTS, HANGERS, ANCHOR BOLTS, HOLES OR PIPE SLEEVES THAT ARE REQUIRED BY THE MECHANICAL, ELECTRICAL OR PLUMBING EQUIPMENT.
12. ALL DIMENSIONS ON STRUCTURAL DRAWINGS ARE TO BE CHECKED BY THE CONTRACTORS AGAINST ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS. CONTRACTORS SHALL BE FULLY RESPONSIBLE FOR CONFIRMING AND CORRELATING ALL DIMENSIONS ON THE JOB SITE AND BETWEEN INDIVIDUAL DRAWINGS AND RESPECTIVE TRADES.
13. THIS PROJECT IS BEING DESIGNED AND CONSTRUCTED UTILIZING A DESIGN/BUILD DELIVERY PROCESS FOR THE MAJOR SUBCONTRACTOR TRADES OF MECHANICAL (HVAC), ELECTRICAL, PLUMBING AND FIRE PROTECTION SYSTEMS. EACH SUBCONTRACTOR IS RESPONSIBLE TO SUBMIT PLANS AND OBTAIN PERMITS FOR THEIR RESPECTIVE SPECIALTY TRADES. GENERAL CONTRACTOR AND SUBCONTRACTORS SHALL COORDINATE ALL WORK WITHIN THE SCOPE OF THIS PROJECT FOR SYSTEMS INSTALLATION, INTERFERENCE CONTROL AND PROJECT CONSTRUCTION SCHEDULE.
14. WINDOW DESIGNATIONS GIVEN ARE FOR UNIT SIZE ROUGH OPENINGS NOTED IN INCHES (WIDTH X HEIGHT). MATCH WINDOW SIZES AS CLOSELY AS POSSIBLE TO SELECTED WINDOW MANUFACTURER'S STANDARD SIZES.
15. NEW WINDOW SHALL MEET CODE REQUIREMENTS FOR LIGHT (8%) AND VENTILATION (3.5%) IN ALL HABITABLE ROOMS; MEET EGRESS REQUIREMENTS FOR CLEAR OPENING OF 20" X 24" (EITHER WIDTH X HEIGHT OR HEIGHT X WIDTH).
16. INSTALL SMOKE ALARMS; INTERCONNECTED AND DIRECTLY WIRED TO THE DWELLING'S ELECTRICAL SERVICE WITH A BACK-UP BATTERY SUPPLY.
17. INSTALL COMBINATION SMOKE ALARM/CARBON MONOXIDE ALARM; INTERCONNECTED AND DIRECTLY WIRED TO THE DWELLING'S ELECTRICAL SERVICE WITH A BACK-UP BATTERY SUPPLY.
18. THIS PROJECT INVOLVES INSTALLATION OF NEW ROOF TRUSSES. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO FIELD VERIFY THE TRUSS BEARING CONDITIONS, TRUSS LENGTH AND ROOF CHORD (WHEN WATCHING EXISTING ROOF PROFILES) PRIOR TO ORDERING AND INSTALLING THE NEW ROOF TRUSSES.

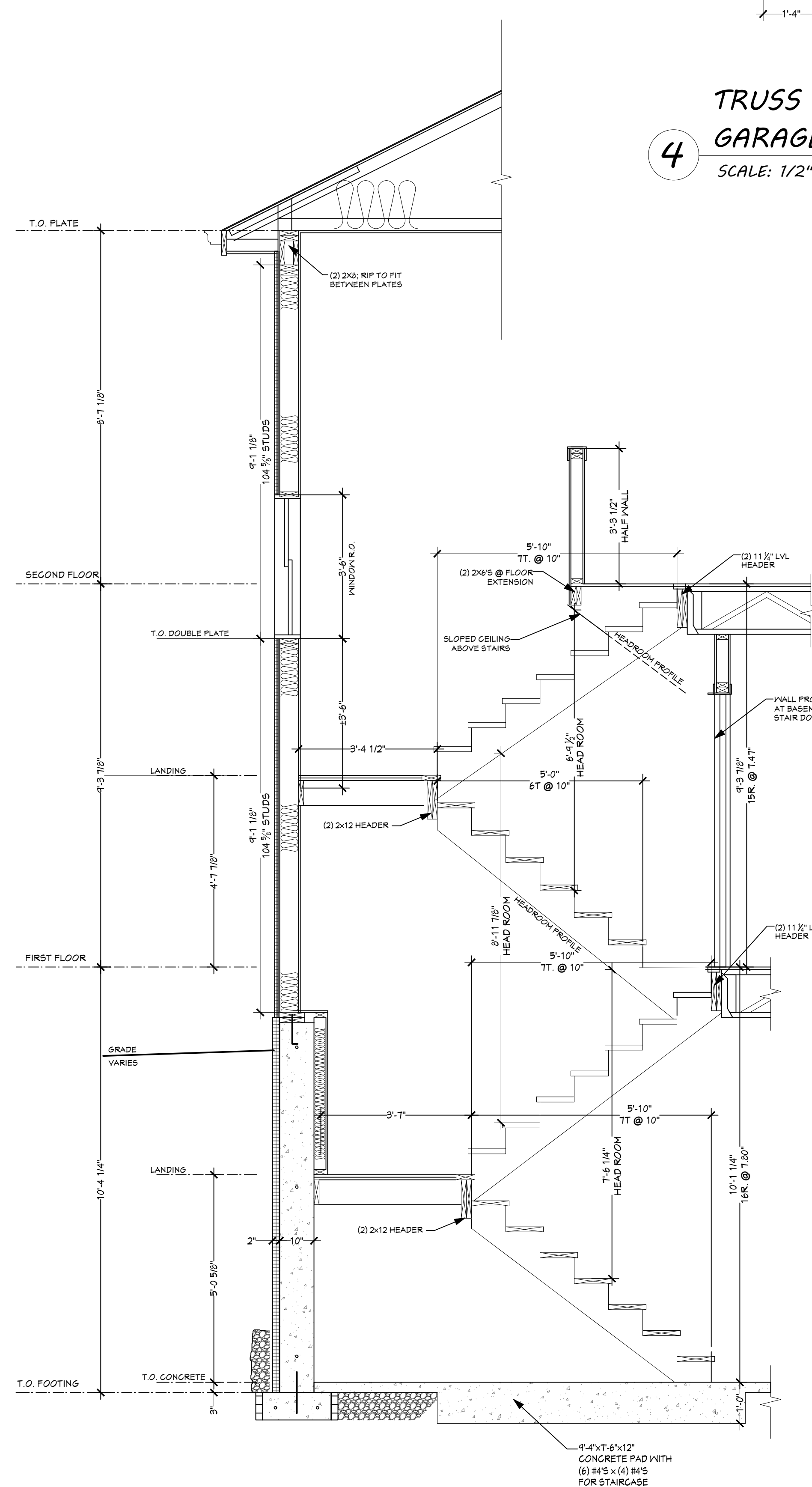


3 EXTERIOR WALL DETAIL

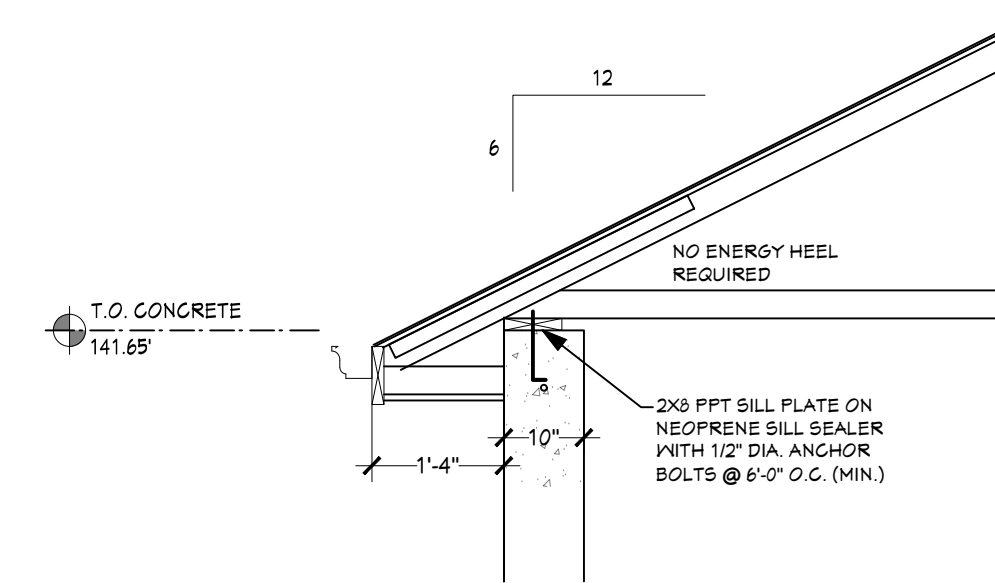
SCALE: 1" = 1'-0"



7 WALL SECTION
SCALE: 1/2" = 1'-0"



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



TRUSS BEARING DETAIL @
GARAGE ROOF TRUSSES

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

NEW SINGLE FAMILY RESIDENCE FOR:
HABITAT FOR HUMANITY

Project:

Sheet Title:
GENERAL NOTES,
WALL SECTIONS
& STAIR SECTION

Revisions:

Date: 05/11/21


Job No. 21-108

Sheet No.

A3.1

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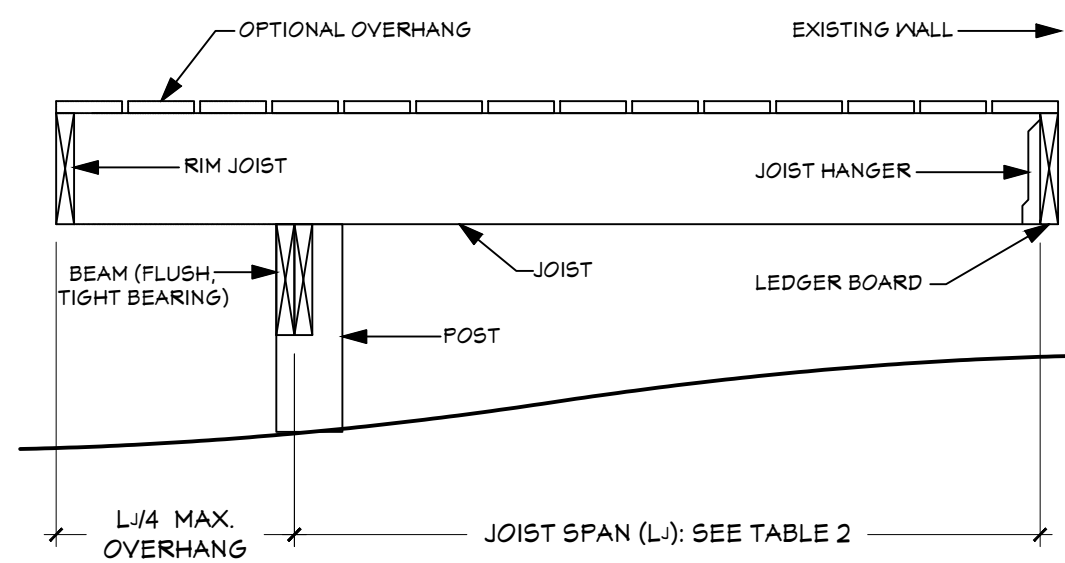
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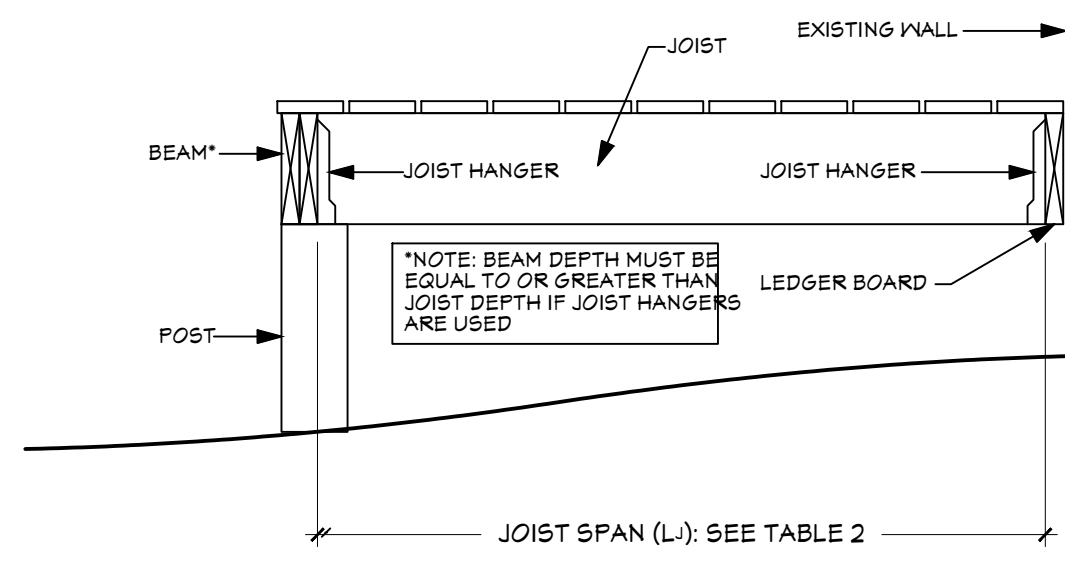
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PLAN EXAM SET - (05-11-21)



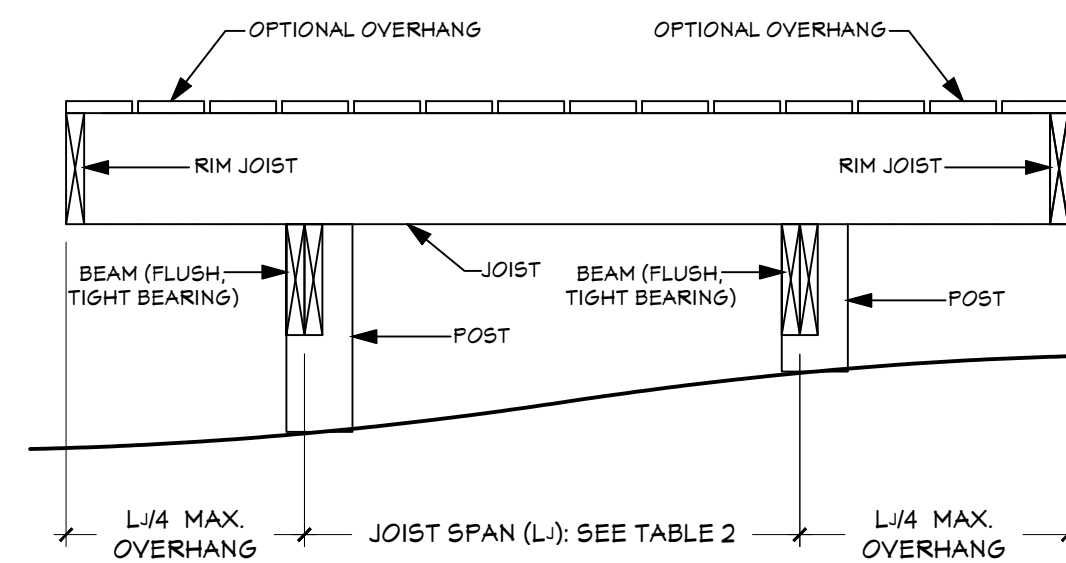
1 DECK ATTACHED AT HOUSE & BEARING OVER BEAM

SCALE: 3/4" = 1'-0"



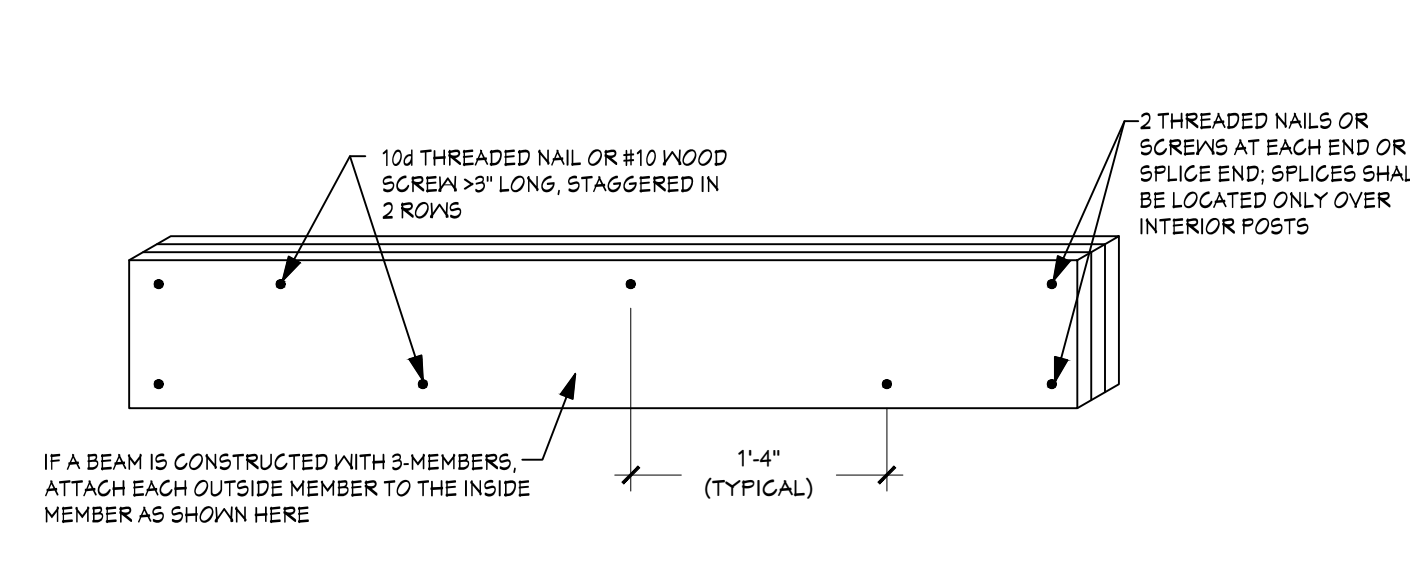
2 DECK ATTACHED AT HOUSE & TO SIDE OF BEAM

SCALE: 3/4" = 1'-0"



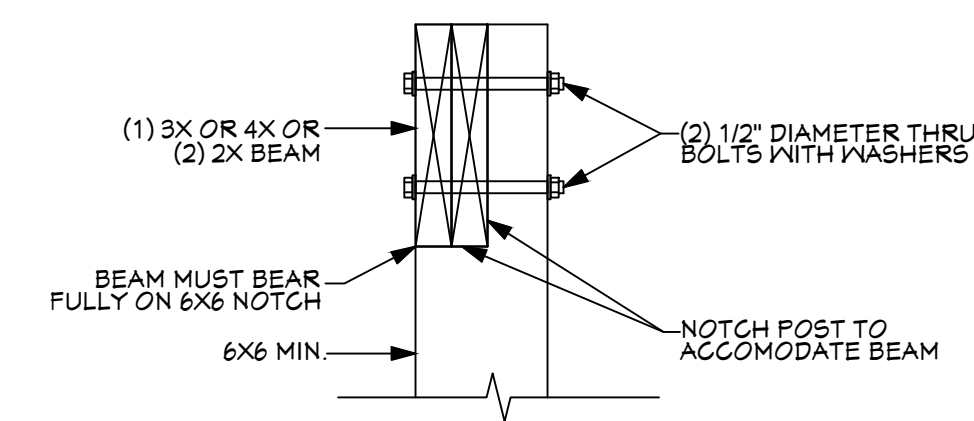
3 FREE STANDING DECK

SCALE: 3/4" = 1'-0"



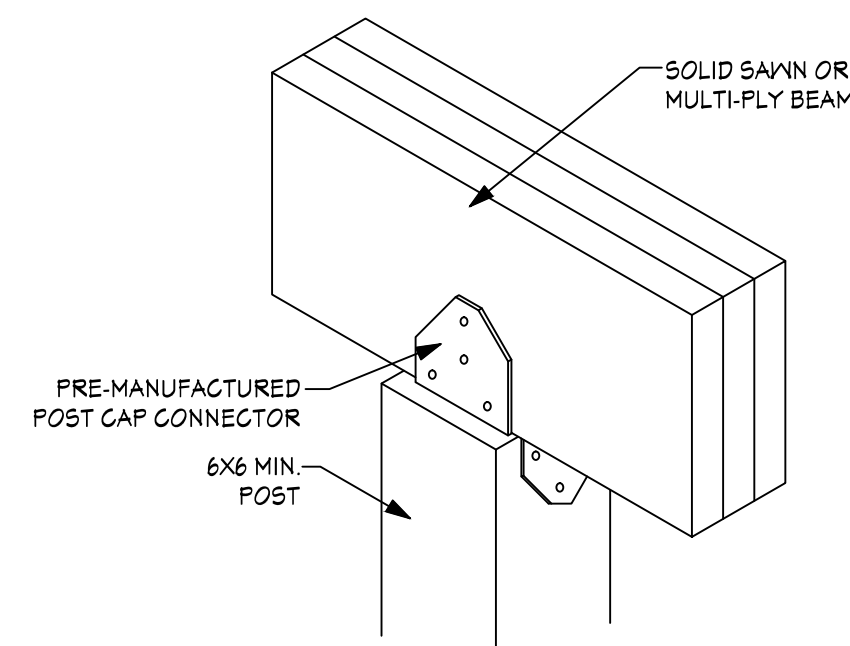
4 BEAM ASSEMBLY DETAIL

SCALE: 1" = 1'-0"



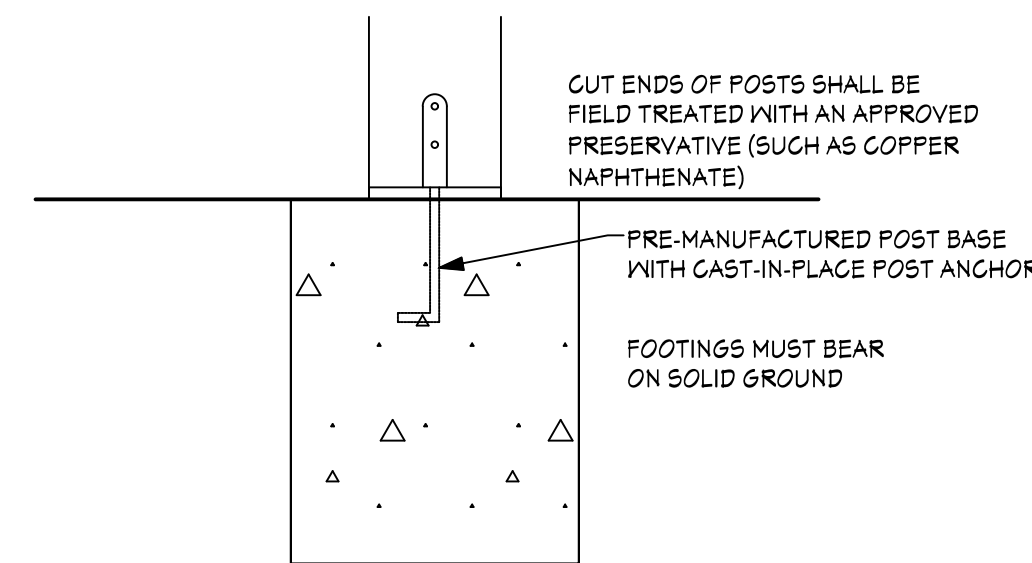
5 POST TO BEAM ATTACHMENT

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



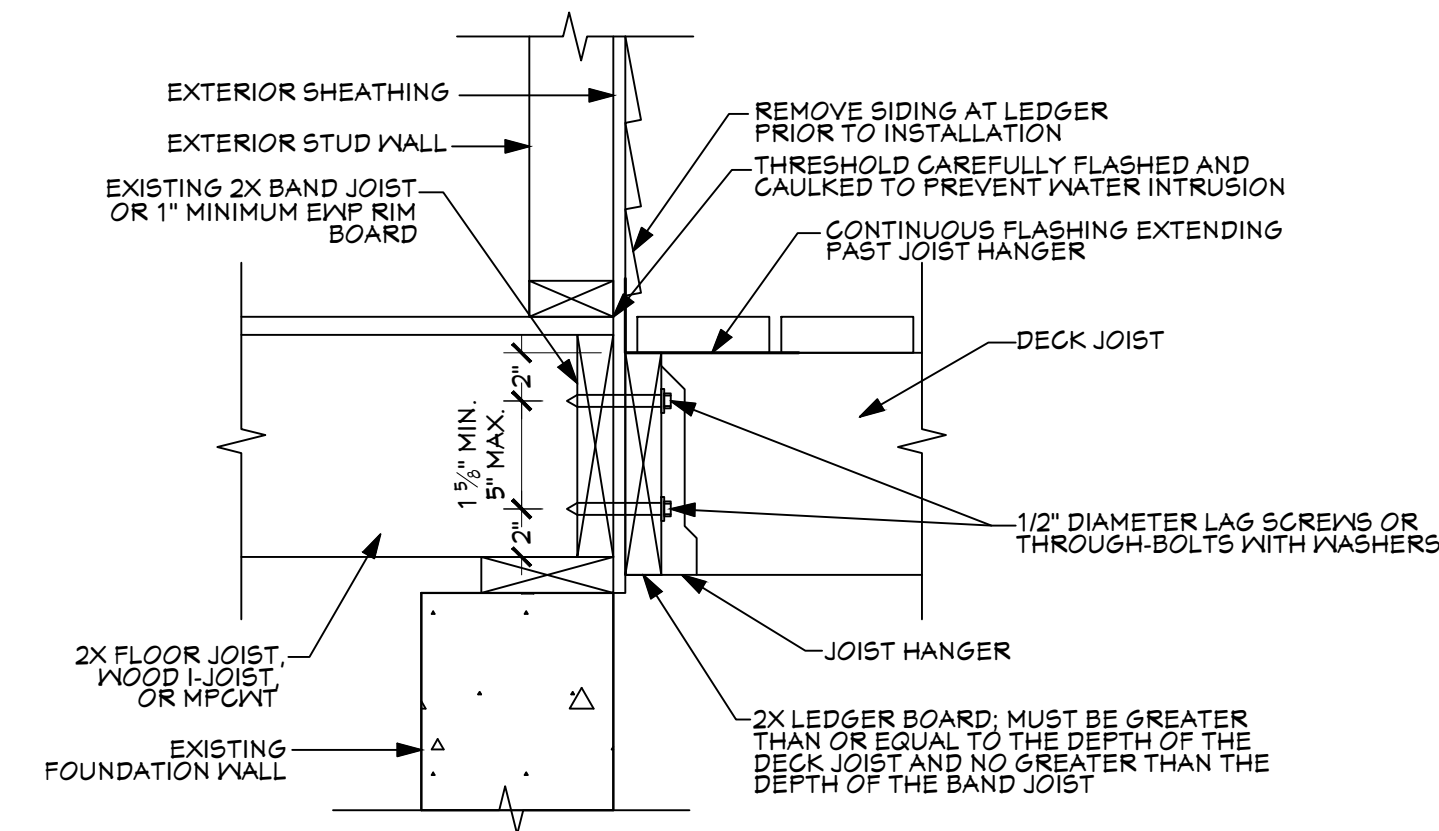
6 ALTERNATE POST-TO-BEAM POST CAP ATTACHMENT

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



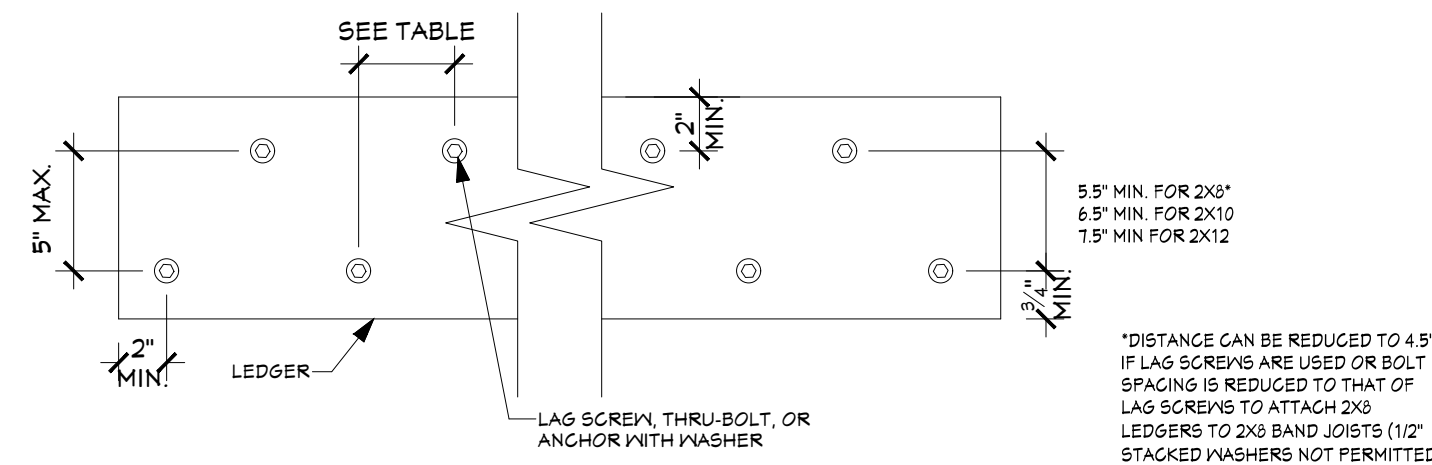
7 TYPICAL FOOTING DETAIL

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



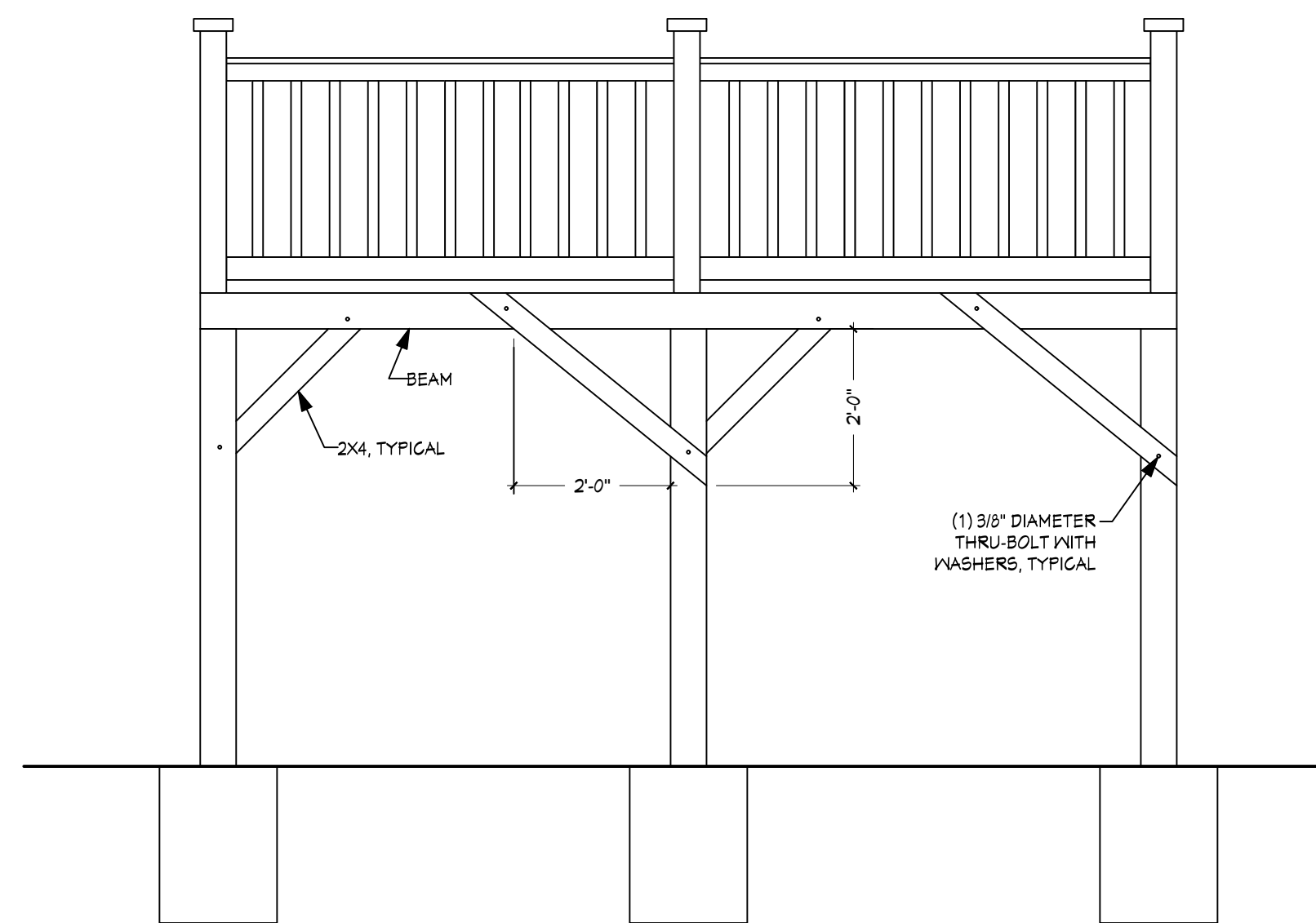
8 GENERAL ATTACHMENT OF LEDGER BOARD TO BAND JOIST OR RIM BOARD

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



9 LEDGER BOARD FASTENER SPACING AND CLEARANCES

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

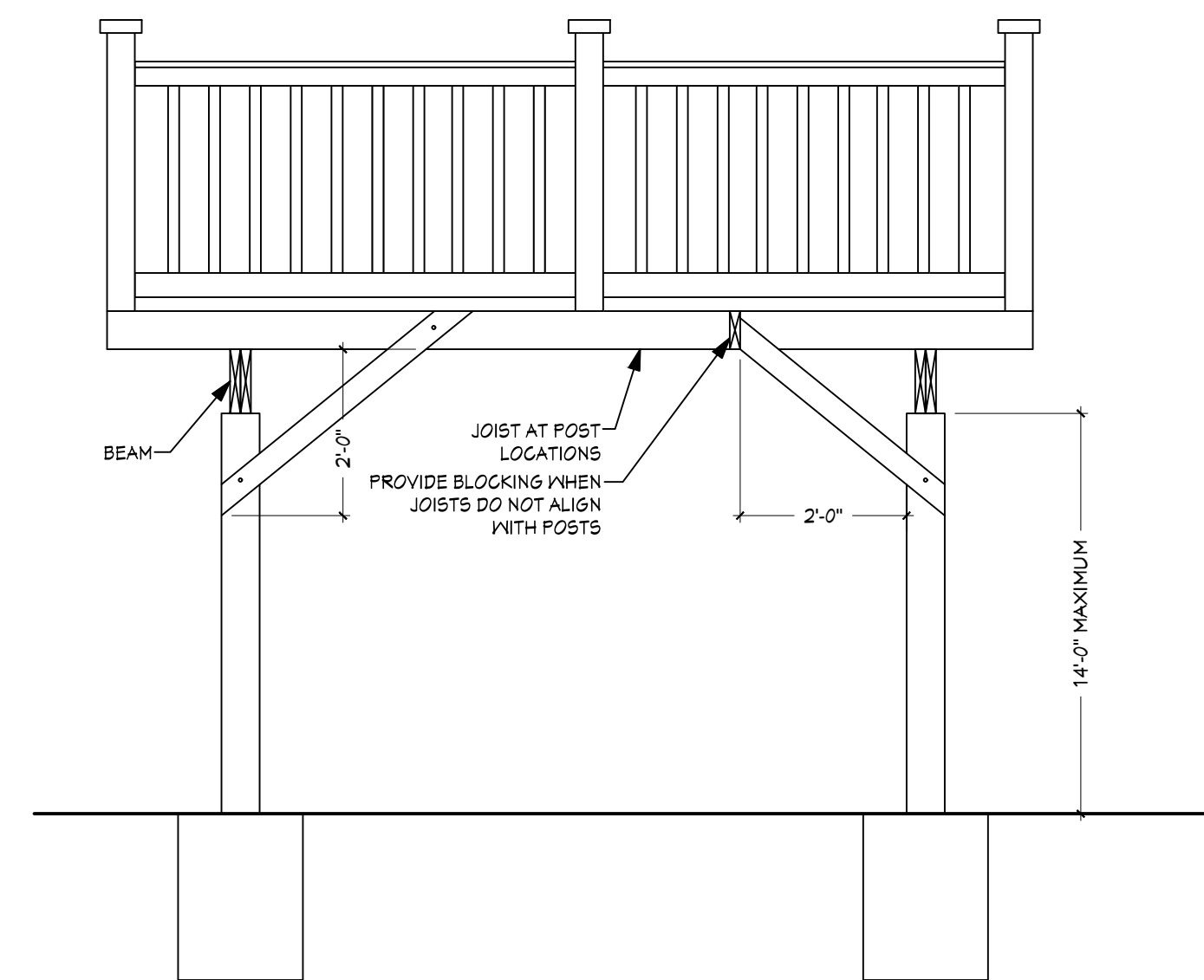


BRACING PARALLEL TO BEAM

10 DIAGONAL BRACING REQUIREMENTS

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

NOTE: DECKS GREATER THAN 2 FEET ABOVE GRADE SHALL BE PROVIDED WITH DIAGONAL BRACING



BRACING PERPENDICULAR TO BEAM

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HABITAT FOR HUMANITY**
916 N. GRANDVIEW BOULEVARD
WAUKESHA, WISCONSIN 53188

Project:

Sheet Title:

DECK DETAILS

Revisions:

Date: 05/11/21

Job No. 21-108

Sheet No.

A3.2

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**NEW SINGLE FAMILY RESIDENCE FOR:
HABITAT FOR HUMANITY**

**916 N. GRANDVIEW BOULEVARD
WAUKESHA, WISCONSIN 53188**

Project:

Sheet Title:

Revisions:

Date: 05/11/21

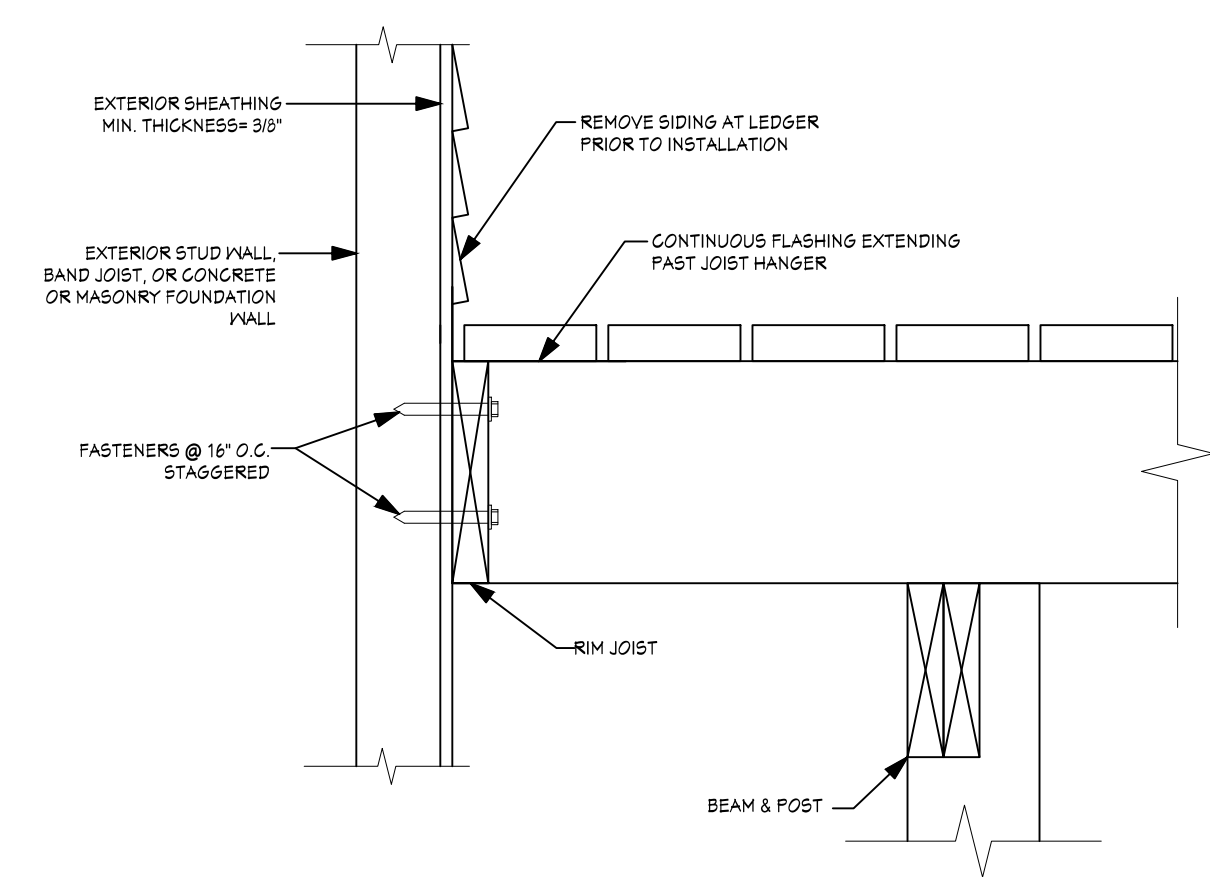
Job No. 21-108

Sheet No.

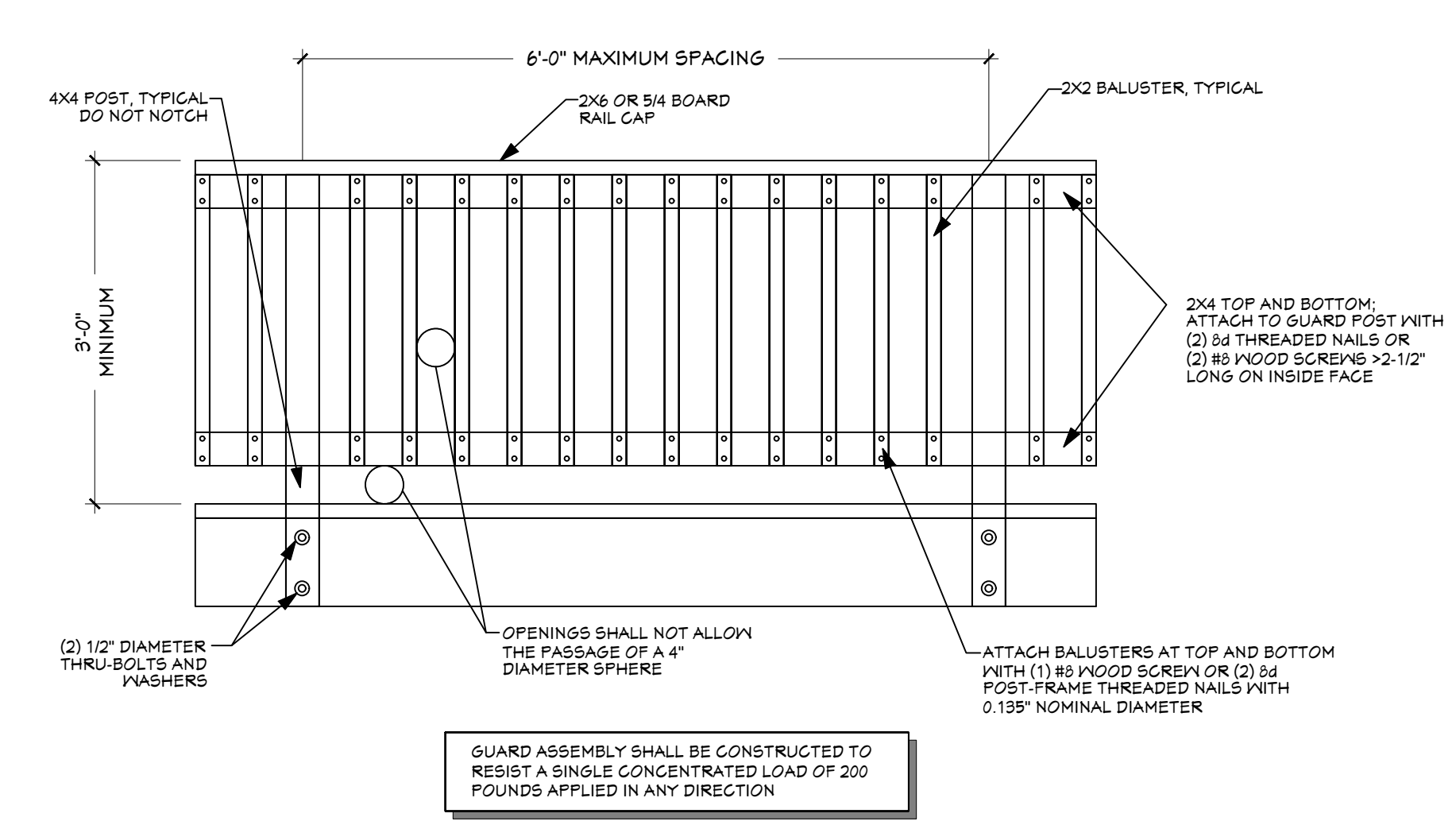
DECK DETAILS

A3.3

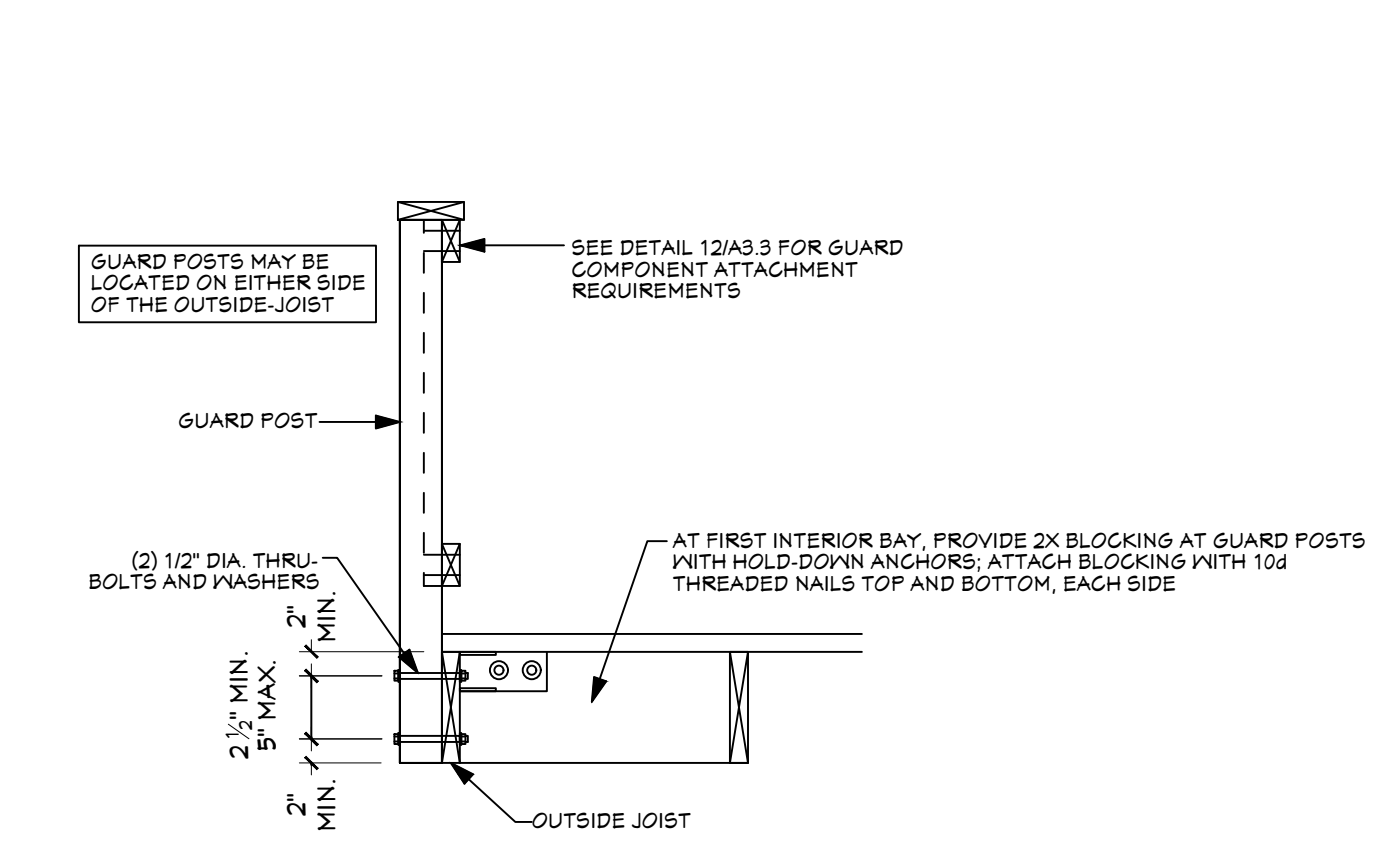
* PLAN EXAM SET - (05-11-21) *



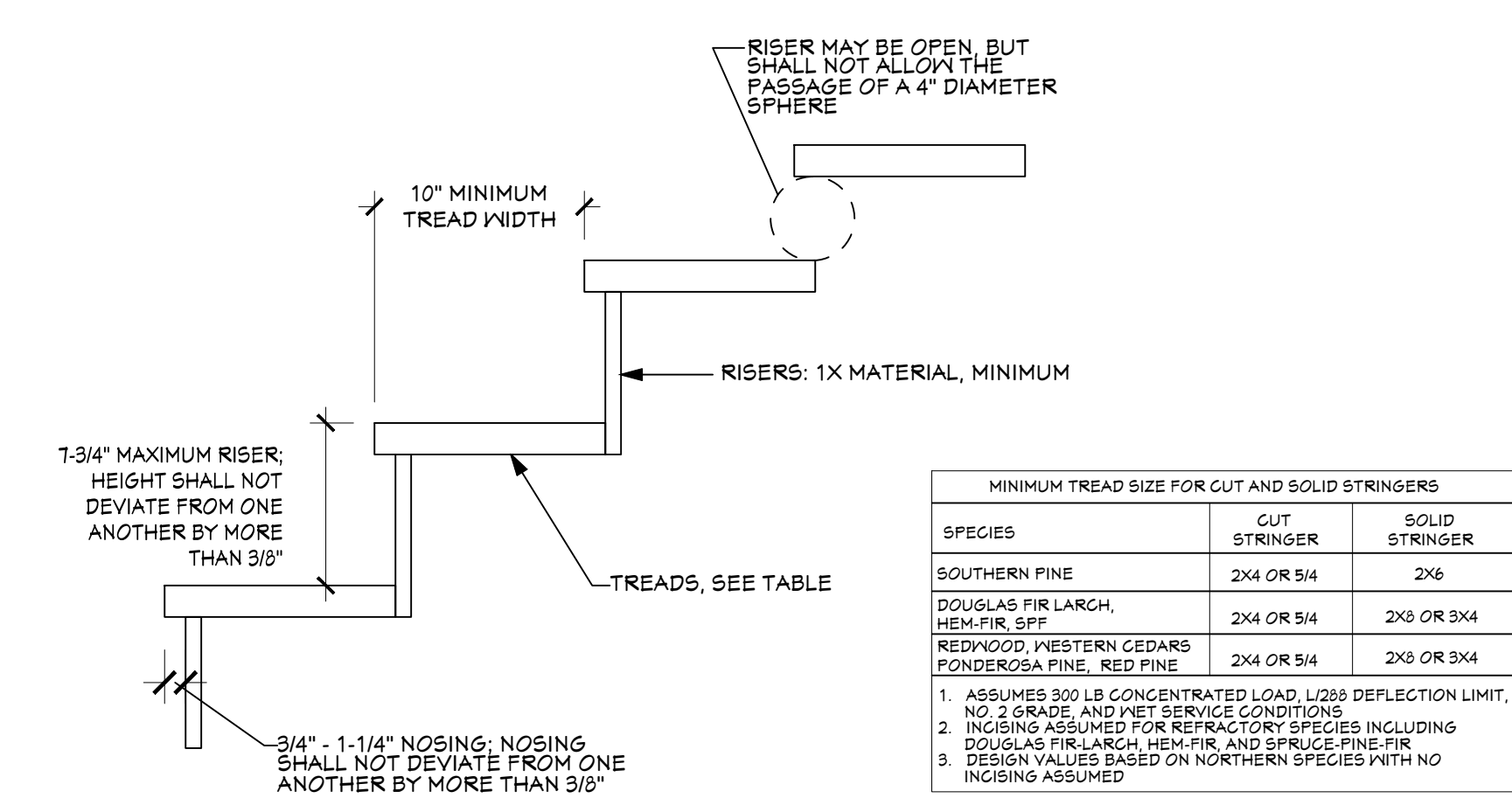
11 ATTACHMENT OF FREE-STANDING DECK TO HOUSE FOR DECK STABILITY
SCALE: 1 1/2" = 1'-0"



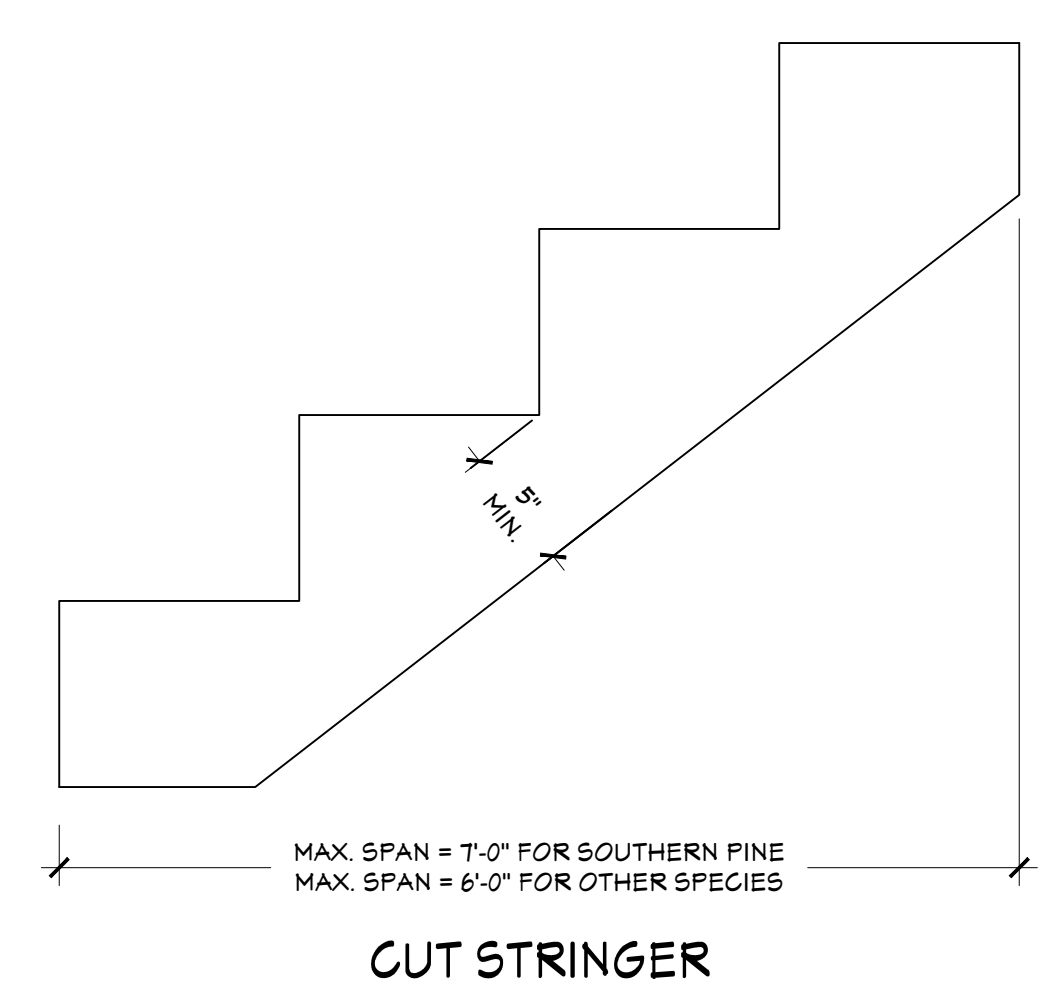
12 EXAMPLE GUARD DETAIL
SCALE: 3/4" = 1'-0"



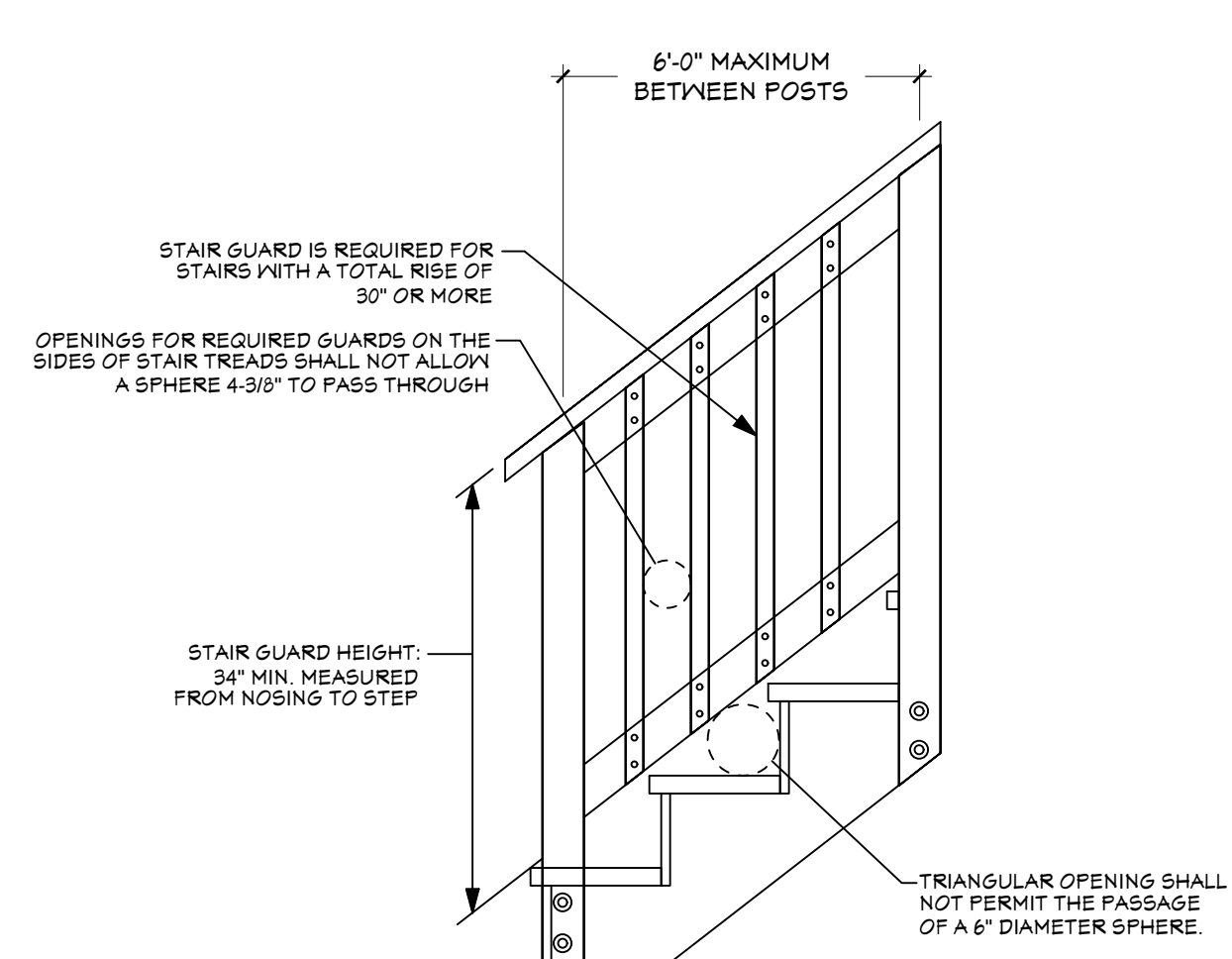
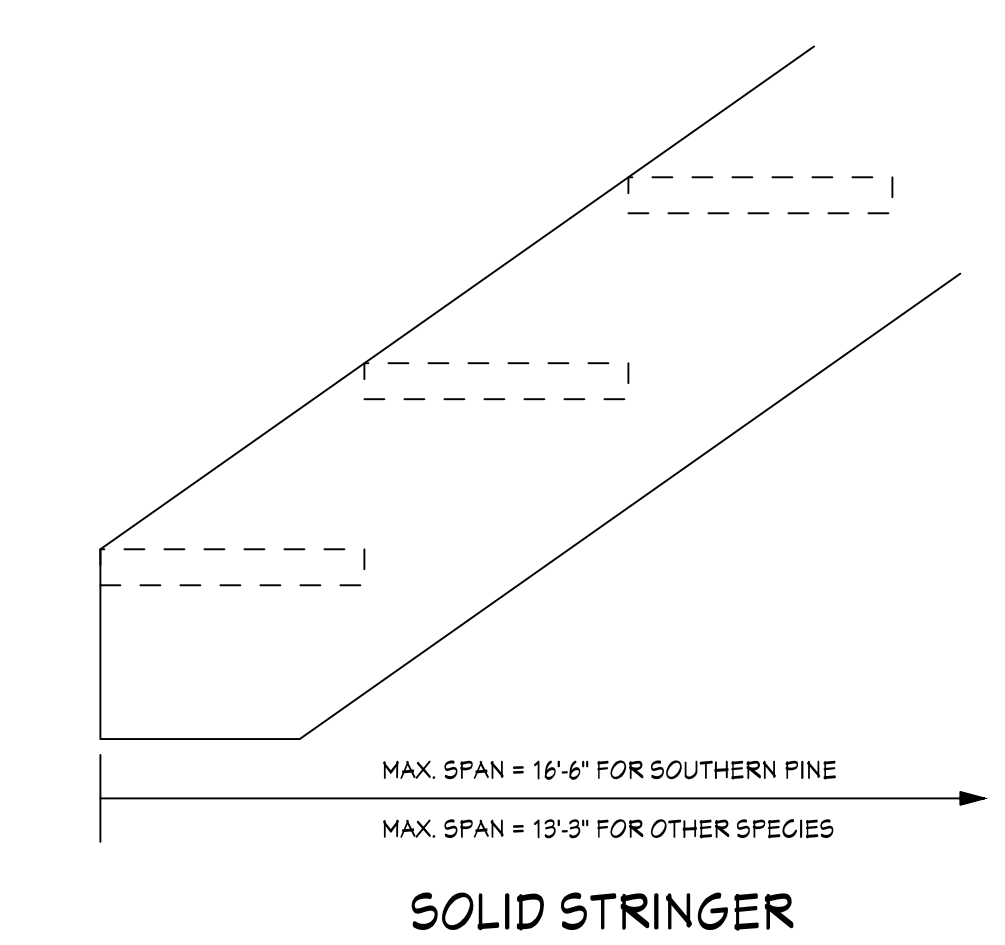
13 GUARD POST TO OUTSIDE JOIST EXAMPLE
SCALE: 3/4" = 1'-0"



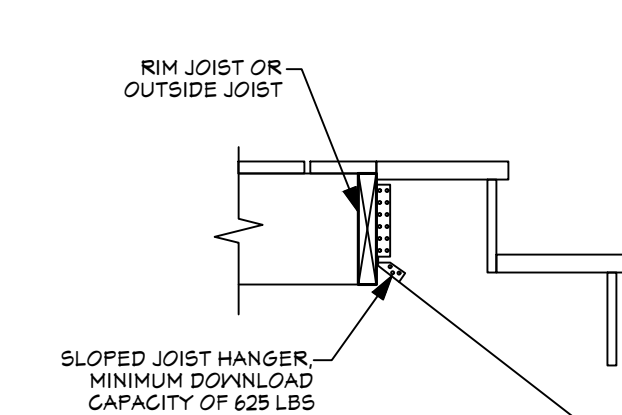
14 TREAD AND RISER DETAIL
SCALE: 1 1/2" = 1'-0"



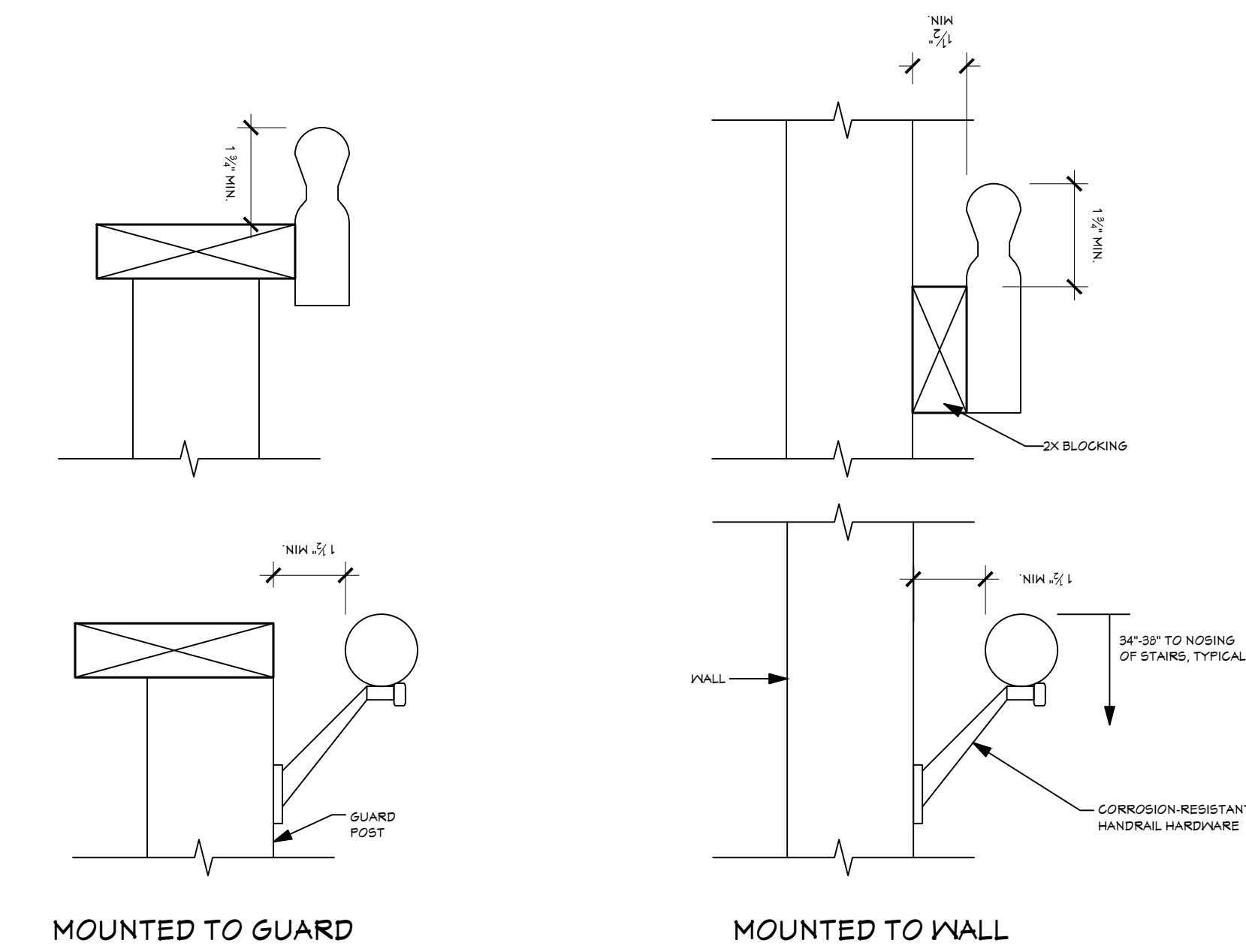
15 STAIR STRINGER REQUIREMENTS
SCALE: 1 1/2" = 1'-0"



16 STAIR GUARD REQUIREMENTS
SCALE: 3/4" = 1'-0"



17 STAIR STRINGER ATTACHMENT DETAIL
SCALE: 3/4" = 1'-0"



18 HANDRAIL MOUNTING EXAMPLES
SCALE: 3" = 1'-0"