

1. ALL EXPOSED LUMBER TO BE OF NATURALLY DURABLE WOOD OR WOOD THAT IS PRESERVATIVE-TREATED IN ACCORDANCE WITH AWP A U1. PRESERVATIVES SHALL BE LISTED IN SECTION 4 OF AWP A U1.
2. ALL LUMBER THAT IS IN CONTACT WITH CONCRETE OR THE GROUND MUST BE APPROVED PRESSURE-PRESERVATIVE-TREATED WOOD SUITABLE FOR GROUND CONTACT USE.
3. ALL SUPPORT COLUMNS SHALL BE APPROVED WOOD OF NATURAL DECAY RESISTANCE OR APPROVED PRESSURE-PRESERVATIVE-TREATED WOOD.
4. ALL FIELD CUT ENDS, NOTCHES, DRILLED HOLES OF PRESERVATIVE-TREATED WOOD SHALL BE TREATED IN THE FIELD IN ACCORDANCE WITH AWP A M4.
5. ALL NAILS USED IN THE CONSTRUCTION OF PORCHES AND DECKS SHALL BE THREADED AND MEET THE REQUIREMENTS OF ASTM F 1667. THREADED NAILS AS STATED IN THIS DOCUMENT INCLUDE HELICAL (SPIRAL) AND ANNULAR (RINK SHANK) NAILS. WOOD SCREWS SHALL MEET THE REQUIREMENTS OF ANSI/ASME B18.6.1. BOLTS AND LAG SCREWS SHALL MEET THE REQUIREMENTS OF ANSI/ASME B18.2.1.
6. FLASHING SHALL BE CORROSION-RESISTANT METAL OF A MINIMUM NOMINAL THICKNESS OF 0.019 INCHES OR AN APPROVED NON-METALLIC MATERIAL.
 - 6.1. ALUMINUM SHOULD NOT BE USED IN DIRECT CONTACT WITH LUMBER TREATED WITH PRESERVATIVES THAT CONTAIN COPPER SUCH AS ACQ, COPPER AZOLE, OR ACZA.
7. ALL SCREWS, BOLTS, NAILS, NUTS AND WASHERS FOR USE WITH PRESERVATIVE TREATED WOOD SHALL BE HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE, OR COPPER. FASTENERS SHALL BE HOT DIPPED GALVANIZED AND SHALL MEET THE REQUIREMENTS OF ASTM A 153, CLASS D FOR FASTENERS 3/8" DIAMETER AND SMALLER, OR CLASS C FOR FASTENERS WITH DIAMETERS OVER 3/8".
8. FASTENERS OTHER THAN NAILS AND TIMBER RIVETS SHALL BE PERMITTED TO BE OF MECHANICALLY DEPOSITED ZINC-COATED STEEL WITH COATING WEIGHTS IN ACCORDANCE WITH ASTM B 695, CLASS 55, MINIMUM.
9. ALL HARDWARE (JOIST HANGERS, CAST-IN-PLACE POST ANCHORS, ETC.) THAT IS EXPOSED TO WEATHER OR IN CONTACT WITH GROUND, CONCRETE OR PRESSURE TREATED LUMBER SHALL BE GALVANIZED OR SHALL BE STAINLESS STEEL. HARDWARE TO BE HOT DIPPED GALVANIZED PRIOR TO FABRICATION SHALL MEET ASTM A 653, G-185 COATING. HARDWARE TO BE HOT DIPPED GALVANIZED AFTER FABRICATION SHALL MEET ASTM A123.
10. FASTENERS AND CONNECTORS EXPOSED TO SALT WATER OR LOCATED WITHIN 300 FEET OF A SALT WATER SHORELINE SHALL BE STAINLESS STEEL GRADE 304 OR 316.
11. ALL OTHER COATED OR NON-FERROUS FASTENERS OR HARDWARE SHALL BE AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
12. HOT-DIPPED ZINC-COATED GALVANIZED STEEL CONNECTORS ARE REQUIRED AT ANY CONNECTIONS INTO CONCRETE
13. FASTENERS AND CONNECTORS INSTALLED IN TREATED LUMBER OTHER THAN MATERIAL WITH A CHEMICAL RETENTION GREATER THAN AWP A OR UC4A SHALL BE STAINLESS STEEL GRADE 304 OR 316.

1. BUILDER TO LOCATE AND INSTALL BASEMENT WINDOWS OR VENT. 1/150 FLOOR AREA REQUIRED. VENTING MAY BE REDUCED TO 1/1500 FLOOR AREA WHEN A CLASS I VAPOR BARRIER IS INSTALLED. VENT OPENINGS SHALL BE LOCATED WITHIN 3' OF EACH CORNER TO PROVIDE CROSS VENTILATION
2. ALL OPENINGS AND CONC. JOINTS TO BE COMPLETELY CAULKED.
3. R402.2 CONCRETE. ALL CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH AS SHOWN ON TABLE R402.2
4. ALL EXHAUST SYSTEMS TO TERMINATE TO EXTERIOR WITH BACK DRAFT BAFFLE

52'-0"

30'-0"

15'-0"

15'-0"

1'-0" MAX.

3'-10" MAX.

3'-10" O.C. MAX.

SINGLE 2x6 MIN. TREATED MUD SILL FASTENED TO FOUNDATION W/ SIMPSON MAB15Z FASTENER

CONCRETE FOOTING

PRELIMINARY DESIGN
NOT FOR CONSTRUCTION

W8x31 50KSI STEEL BEAM ON SITE BY OTHERS

SEE DETAIL B FOR BEAM TO COLUMN CONNECTIONS 12'-11½"

SEE DETAIL B FOR BEAM TO COLUMN CONNECTIONS 12'-11½"

SEE DETAIL B FOR BEAM TO COLUMN CONNECTIONS 11'-0"

15'-1"

BEAM POCKET

3/8"x4" LAGS @ 4'-0" O.C. THRU UPPER BEAM FLANGE TO FLOOR GIRDER EACH SIDE OF MATE LINE SEE DETAIL A

SUPPORT POST

CONCRETE FOOTING

SUPPORT POST

CONCRETE FOOTING

SUPPORT POST

CONCRETE FOOTING

BEAM POCKET

3/8"x4" LAGS @ 4'-0" O.C. THRU UPPER BEAM FLANGE TO FLOOR GIRDER EACH SIDE OF MATE LINE SEE DETAIL A

TOP OF BEAM FLUSH W/ TOP OF SILL PLATE ON FOUNDATION WALL

BEAM POCKET

UP

52'-0"

30'-0"

15'-0"

15'-0"



BUILDER: **ZOOK CABINS**
5075 LOWER VALLEY ROAD
ATGLEN, PA 19310

REV#	DATE	REVISIONS	BY

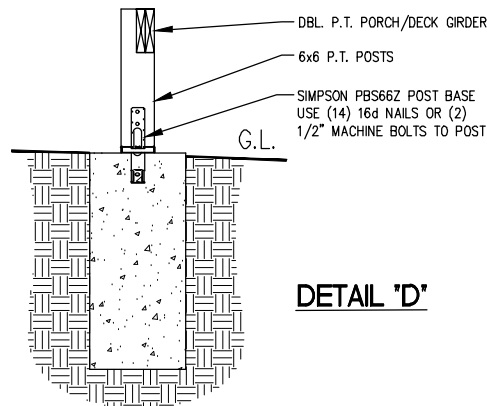
DRAWN BY: MCN DATE: 3/10/21 SCALE: 3/16"=1'-0"

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SHEET: 1

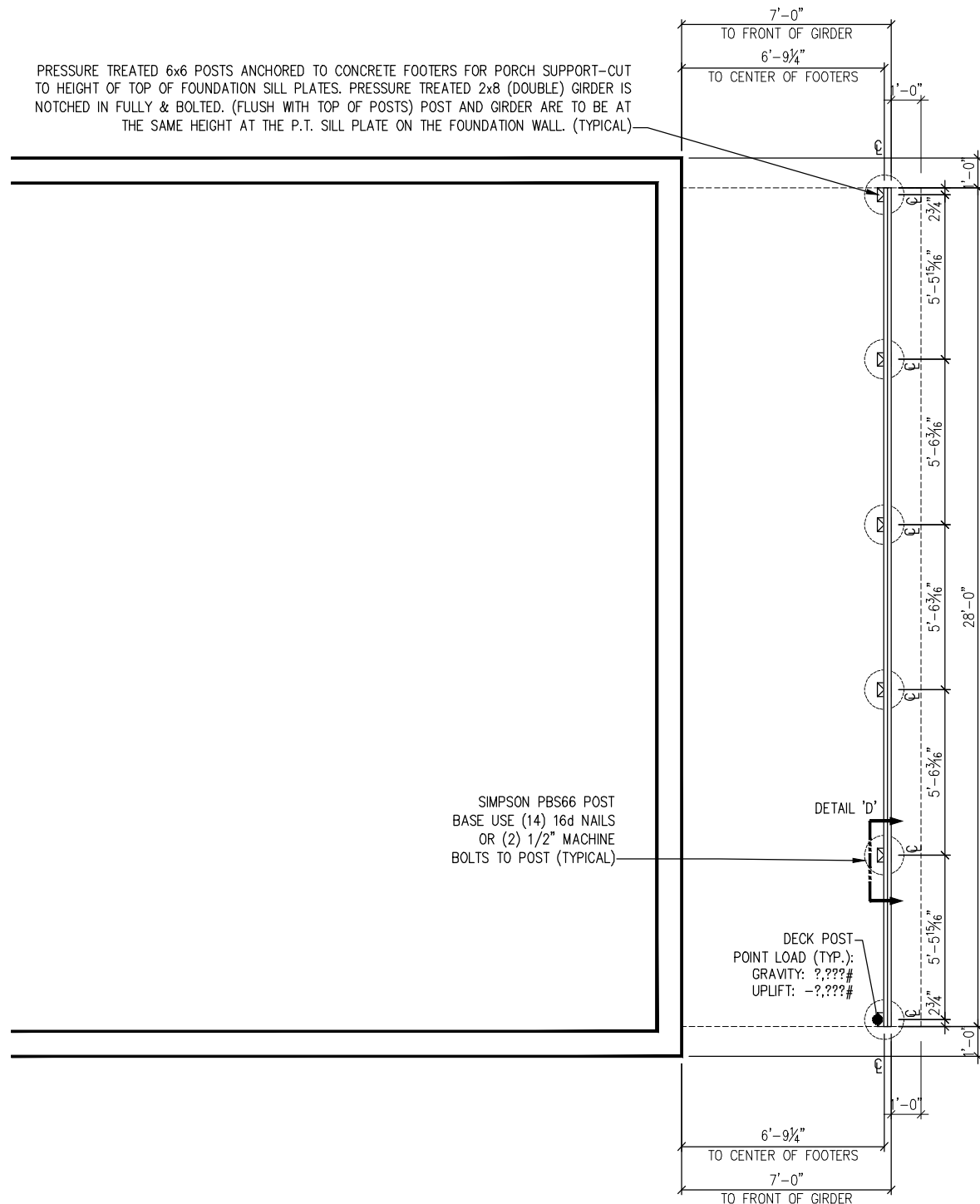
1. ALL EXPOSED LUMBER TO BE OF NATURALLY DURABLE WOOD OR WOOD THAT IS PRESERVATIVE-TREATED IN ACCORDANCE WITH AWWA U1. PRESERVATIVES SHALL BE LISTED IN SECTION 4 OF AWWA U1.
2. ALL LUMBER THAT IS IN CONTACT WITH CONCRETE OR THE GROUND MUST BE APPROVED PRESSURE-PRESERVATIVE-TREATED WOOD SUITABLE FOR GROUND CONTACT USE.
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THIS FOUNDATION SHALL BE DESIGNED BY A LICENSED PROFESSIONAL WITH KNOWLEDGE OF LOCAL SOIL CONDITIONS. THIS FOUNDATION PLAN IS MEANT ONLY TO COMMUNICATE THE DIMENSIONAL AND LOADING INFORMATION TO THE DESIGN PROFESSIONAL SO THE FOUNDATION DESIGN IS COORDINATED WITH THE REQUIREMENTS OF THE MODULAR BUILDING. FOUNDATION WALLS, FOOTINGS, COLUMNS, PIERS, AND SLAB TO BE DESIGNED BY OTHERS TO MEET STATE AND/OR LOCAL CODES USING EXISTING SOIL ANALYSIS. MANUFACTURER ASSUMES NO RESPONSIBILITY FOR ERRORS IN THE CONSTRUCTION OF THE FOUNDATION. ANY AND ALL DIMENSIONS ARE TO BE CHECKED AND VERIFIED AGAINST THE FLOOR PLAN BY BUILDER/DEALER PRIOR TO FOUNDATION CONSTRUCTION. THE BUILDER/DEALER MUST CONTACT THE MANUFACTURER WITH ANY DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION. MANUFACTURER WILL NOT ASSUME ANY RESPONSIBILITY IF BUILDER/DEALER/OWNER EXCEEDS MAXIMUM SPACING OF SUPPORTS AS SHOWN ON THIS DRAWING.



DETAIL "D"

PRESSURE TREATED 6x6 POSTS ANCHORED TO CONCRETE FOOTERS FOR PORCH SUPPORT-CUT TO HEIGHT OF TOP OF FOUNDATION SILL PLATES. PRESSURE TREATED 2x8 (DOUBLE) GIRDER IS NOTCHED IN FULLY & BOLTED. (FLUSH WITH TOP OF POSTS) POST AND GIRDER ARE TO BE AT THE SAME HEIGHT AT THE P.T. SILL PLATE ON THE FOUNDATION WALL. (TYPICAL)

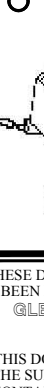


SIMPSON PBS66 POST
BASE USE (14) 16d NAILS
OR (2) 1/2" MACHINE
BOLTS TO POST (TYPICAL)

DECK POST
POINT LOAD (TYP.):
GRAVITY: ?,??#
UPLIFT: -?,??#

COZY CABINS LLC

455 FARMERSVILLE RD
 NEW HOLLAND, PA 17557
 PHONE: 717-354-3278
 FAX: 717-354-0015
 WWW.MYCOZYCABINS.COM



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www.glencoinc.com

CUSTOMER/PROJECT:

CHRIS BERGIER
LINWOOD, MA 01525

BUILDER:

ZOOK CABINS
5075 LOWER VALLEY ROAD
ATGLEN, PA 19310

REV#	DATE	REVISIONS	BY

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MCN

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