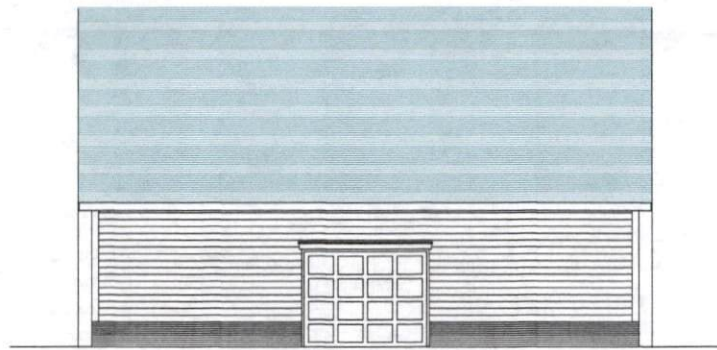


NOTICE TO CONTRACTOR
 All construction must comply with current NC Building Codes and be subject to field inspection and verification.

APPROVED
 Limited building only review.
 Permit holder responsible for full compliance with the code.

04/21/2021

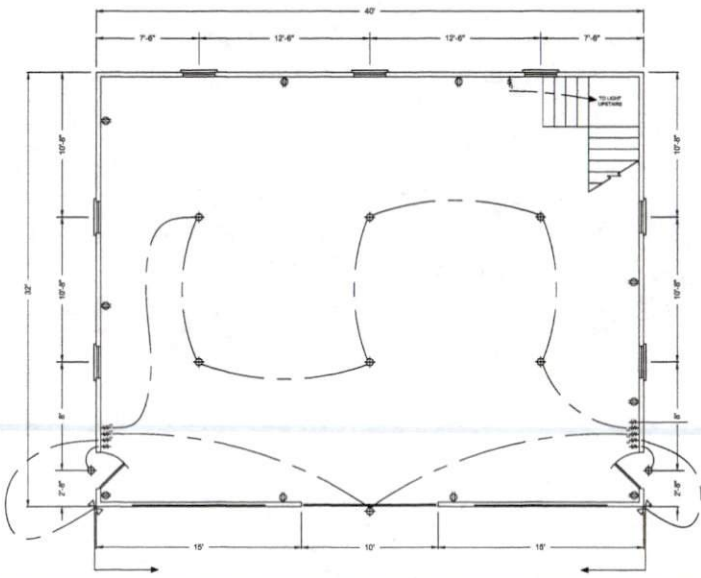




FRONT ELEVATION

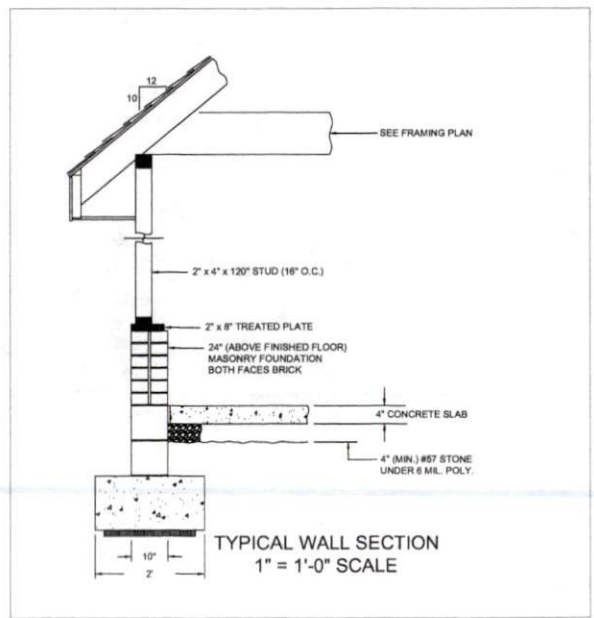


SIDE ELEVATION - TYP BOTH SIDES



ELECTRICAL PLAN

- LEGEND**
- ⊕ LIGHT FIXTURE
 - ⊙ 120V RECEPTACLE
 - ⊕ WALL SWITCH
 - ⊕ 3 WAY WALL SWITCH
 - ⊕ FLOOD LIGHTS



DESIGNED BY
PHILLIP L. WILLIAMS

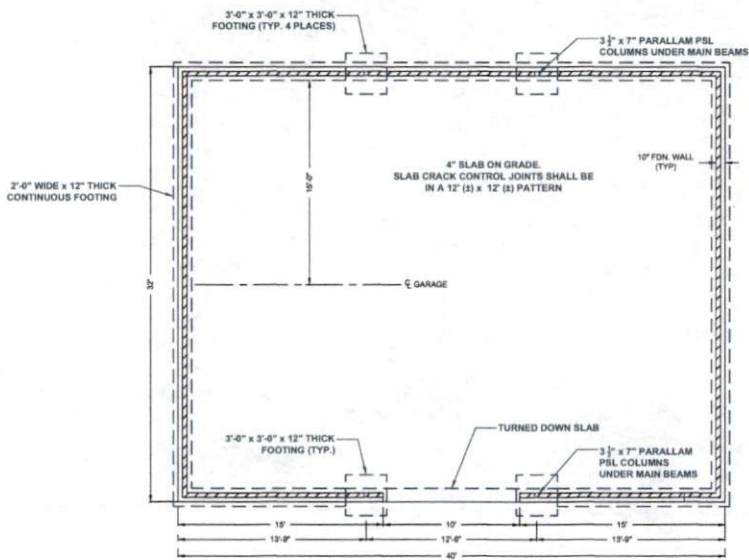
PHILLIP L. & SUSAN G. WILLIAMS
 305 FIELDSTONE DR.
 HOLLY SPRINGS, N.C.

DATE

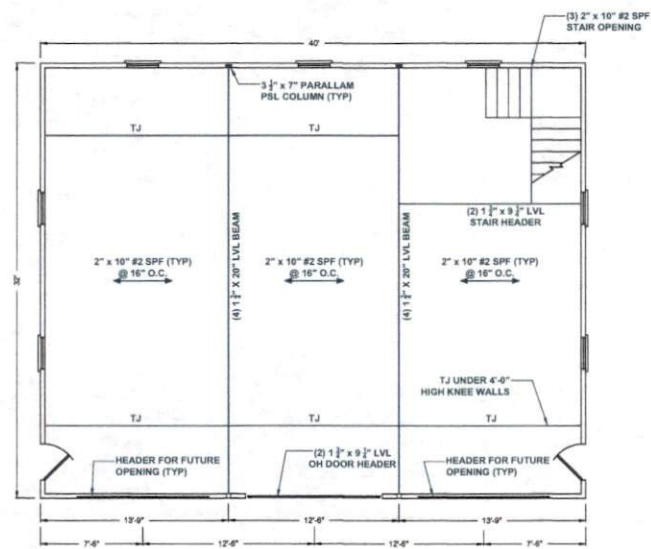
SCALE
 1/4" = 1'

TITLE
 STORAGE / REC BUILDING
 PLAN AND ELEVATIONS

SHEET #
 1 OF 3



FOUNDATION PLAN



SECOND FLOOR FRAMING PLAN



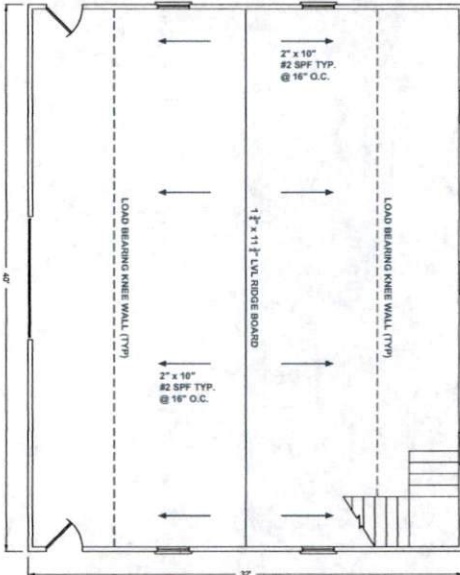
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HOLLY SPRINGS, N.C.

DATE
SCALE
1/4" = 1'

TITLE
STORAGE / REC BUILDING
PLAN AND ELEVATIONS

SHEET #
2 OF 3



ROOF FRAMING PLAN

NOTES:

CONCRETE

MINIMUM 28 DAY COMPRESSIVE STRENGTH OF CONCRETE SHALL BE 3000 PSI FOR FOOTINGS AND 4000 PSI FOR SLABS.
 CONTRACTION JOINTS SHALL BE PROVIDED IN A SQUARE PATTERN NOT MORE THAN 12' O.C. IN BOTH DIRECTIONS.
 CONSTRUCTION JOINTS SHALL BE PROVIDED BETWEEN SLABS ON GRADE AND FOUNDATION WALLS BETWEEN BUILDING SLABS AND DRIVEWAY.
 CONCRETE EXPOSED TO WEATHER SHALL BE AIR ENTRAINED, MIN 5% AND MAX 7% (PERCENT BY VOLUME) OF CONCRETE.
 ALL JOINTS UNDER FINISHING SHALL BE EXTINGUISHED PRIOR TO GRAVEL OR CONCRETE PLACEMENT.

WOOD FRAMING

MICROLUMEN LVL BEAMS AND HEADERS SHALL BE AS MANUFACTURED BY Weyerhaeuser (OR EQUAL) 1 1/2" x 285 PSI, F_b = 2600 PSI, E = 1900 KSI.
 LVL HEADERS THAT ARE JOINED SHALL BE NAILED WITH (2) ROWS OF 16D NAILS @ 12" O.C.
 MAN BEAMS (M) 1 1/2" x 20" DEEP (LVS) SHALL BEAR ON COLLARS AS SHOWN AND BE THROUGH-BOLTED (1/2" DIA. BOLTS) AT 1' O.C. STODGERED ALONG LINES 3' FROM THE TOP AND BOTTOM OF BEAM ENDS.
 C/P NAILS SUPPORTING MAN BEAMS SHALL BE (1) PIECE 3 1/2" x 7" (18) PARALLEL BY Weyerhaeuser, TYP. 4 PLACES.
 EXTERIOR WALLS SHALL BE FULLY SHEATHED WITH 7/8" PLYWOOD ATTACHED WITH 8D NAILS @ 6" O.C. ALONG EDGES AND 12" O.C. AT INTERMEDIATE LOCATIONS. BLOCKING SHALL BE PROVIDED BETWEEN EACH RAFTER AND 12" O.C. AT INTERMEDIATE LOCATIONS. BLOCKING SHALL BE PROVIDED BETWEEN WOOD STUDS TO BE ATTACHED TO FOUNDATION WALLS WITH SIMPSON HARBORNE TIES, TYPE H2.
 WOOD STUDS SHALL BE ATTACHED TO FOUNDATION WALLS PER ALL BUILDING CODE REQUIREMENTS.
 WINDOW HEADERS TO BE SIZED PER ALL BUILDING CODE REQUIREMENTS.
 LVL BEAMS SHALL BE SIZED PER ALL BUILDING CODE REQUIREMENTS.
 FRAME LEFT AND RIGHT OPENINGS USING (2) 1 1/2" x 6 1/4" LVL AT EACH CORNER LOCATION. USE WALL STUDS BELOW THE HEADERS TO FORM A CONTINUOUS WALL AS SHOWN IN THE FRONT ELEVATION (SHEET 1 OF 3).

FLOOR FRAMING

SLAB CORG SHALL BE 3/4" THK. (NOMINAL) TONGUE AND GROOVE PLYWOOD GULED AND NAILED (OR GULED AND SCREWED) TO FLOOR JOISTS.
 TRIPLE JOINTS (TJ) SHALL BE PROVIDED UNDER KNEE WALLS AS SHOWN ON PLAN. JOISTS TO BE 2X10 @ 36".

ROOF FRAMING

ROOF RAFTERS SHALL BE CONSTRUCTED OF 2X10 @ 36" FULL LENGTH (UNLESS NOTED OTHERWISE) AT 12" O.C. WITH 1 1/2" x 6" LVL RIDGE BOARD.
 RAFTER BRACES (2X4 @ 36") SHALL BE PROVIDED BETWEEN THE FLOOR AND EVERY OTHER RAFTER WITHIN THE KNEE WALL AREA.

EXTERIOR

WINDOWS SHALL BE 5/8" VISION GLASS OR DOUBLE HUNG WHITE ALUMINUM.
 SHINGLES SHALL BE CERTANTIFIED LANDMARK ARCHITECTURAL, "VENTURED" WOOD-BLENDED / SMOOTH SURFACE.
 OVERHEAD DOOR SHALL BE 8' TALL BY 10' WIDE, INSULATED AS MANUFACTURED BY AMAR, OAK SLAMM! SERIES AND BE MANUALLY OPERATED.



SHEET # 3 OF 3	TITLE	SCALE	DATE	DESIGNED BY
	STORAGE / REC BUILDING PLAN AND ELEVATIONS	1/4" = 1'		PHILLIP L. WILLIAMS

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