

GENERAL NOTES

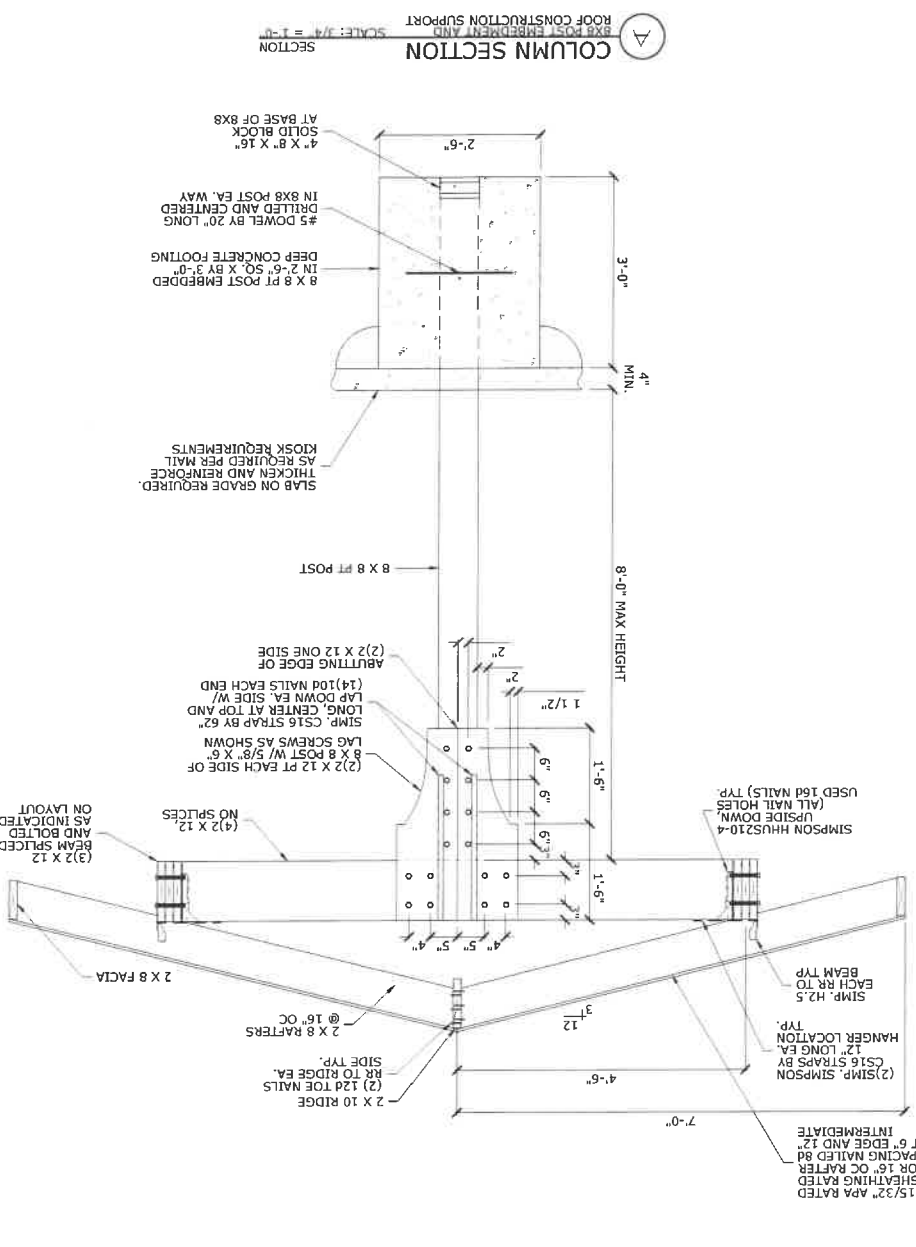
1. THESE PLANS ARE DESIGNED TO BE USED BY A LICENSED GENERAL CONTRACTOR.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT ALL PHASES OF CONSTRUCTION COMPLY WITH ALL BUILDING CODE REQUIREMENTS.
3. PRIOR TO CONSTRUCTION, THE GENERAL CONTRACTOR IS TO REVIEW ALL PLANS AND BE RESPONSIBLE FOR VERIFYING ALL DIMENSIONS AND CONDITIONS.
4. ANY DISCREPANCY IN THE PLANS IS TO BE BROUGHT TO THE ATTENTION OF THE DESIGNER PRIOR TO THE BEGINNING OF CONSTRUCTION.
5. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS WILL TAKE PRECEDENCE OVER SCALED DIMENSIONS.

DESIGN LOADS

LOAD TYPE	VALUE
FLOOR (SLAB ON GRADE)	20 PSF
ROOF (TOTAL)	15 PSF
DEAD LOAD	
WIND DESIGN:	
BASIC WIND VELOCITY	100 MPH
IMPORTANCE FACTOR = Iw	1.00
EXPOSURE CATEGORY	DNB
WIND BASE SHEAR Vx	2.6 KIPS
WIND BASE SHEAR Vy	1.4 KIPS
GROUND SNOW LOAD P _g	10 PSF
EXPOSURE FACTOR C _e	1.1
THERMAL FACTOR C _t	1.1
IMPORTANCE FACTOR = I _{pg}	1.0
SNOW LOAD P _f	12.1 PSF
SEISMIC LOADS:	
IMPORTANCE FACTOR = I _e	1.00
SEISMIC DESIGN CATEGORY = B	
RESPONSE MOD = R	2.5
S _{d1}	0.125
S _{d2}	0.125
DESIGN BASE SHEAR =	V _x = 0.4 KIPS, V _y = 0.4 KIPS

MAIL KIOSK ROOF 26' WITH CENTER SUPPORT

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



FOUNDATIONS:

1. ALL FOOTINGS SHALL BE POURED ON COMPACTED SOIL WITH A MINIMUM BEARING CAPACITY OF 2000 PSF.
2. CONTINUOUS WALL FOOTINGS SHALL BE POURED MONOLITHICALLY WITH COLUMN FOOTINGS.
3. ALL BACKFILL MATERIAL SHALL BE FREE OF DEBRIS. PLACE FILL IN 8" LIFTS WITH COMPACTION BETWEEN LIFTS TO A MINIMUM OF 95% OF MAXIMUM DENSITY AT OPTIMUM MOISTURE CONTENT.
4. INSTALL FOUNDATIONS PER GEOTECHNICAL ENGINEER'S REPORT AND FIELD INSTANTIONS.
5. DETERMINATIONS, ENGINEER'S SEAL ONLY APPLIES TO STRUCTURAL COMPONENTS AND SYSTEMS AND DOES NOT CERTIFY FOUNDATIONS.
6. NOTIFY ENGINEER OF ALL FIELD DETERMINED CONCLUSIONS.
7. WALLS ACTING AS RETAINING WALLS SHALL NOT BE BACKFILLED WITHOUT BRACING UNTIL ALL SUPPORTING SOIL AND SLABS ARE IN PLACE.

CONCRETE:

1. ALL CONCRETE IS TO BE PROPORTIONED AND PLACED IN ACCORDANCE WITH THE LATEST EDITION OF THE CONCRETE NOTES.
2. CONCRETE SHALL HAVE MINIMUM COMPRESSIVE STRENGTH:
3. ALL CONCRETE FOUNDATIONS: 3000 PSI
4. ALL INTERIOR SLABS TO BE 5" THICK.
5. CONTROL JOINTS ARE TO BE PLACED AS SPECIFIED ON PLANS BOTH DIRECTIONS.

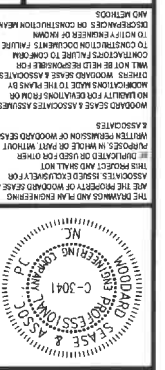
WOOD FRAMING NOTES:

1. ALL WOOD FRAMING SHALL BE KILN DRIED NO. 2 SOUTHERN YELLOW PINE (OR BETTER) IN SIZES AS SHOWN ON THE PLANS, UNLESS OTHERWISE NOTED. TREATED LUMBER FOR ALL EXPOSED.
2. PLYWOOD AND ORIENTED STRAND BOARD (OSB) FOR SHEATHING SHALL COMPLY WITH USDOC PS 1 & PS 2, LATEST EDITION, RESPECTIVELY, AND SHALL HAVE AN APPROPRIATE GRADE TRADE MARK OF AN AMERICAN PLYWOOD ASSOCIATION/ENGINEERED WOOD ASSOCIATION APPROVED AGENCY ON EACH PANEL. PANELS SHALL BE APA RATED SHEATHING, EXPOSURE 1. SHEATHING SHALL BE APPLIED IN FULL SHEETS, OR IN LARGEST PIECES FOR THE AREA BEING COVERED.
3. ALL NAILING FOR WOOD CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE NORTH CAROLINA BUILDING CODE'S FASTENING SCHEDULE UNLESS OTHERWISE NOTED ON THE PLANS.
4. ALL PERMANENT JOIST HANGERS AND FRAMING ANCHORS SHALL BE FULLY NAILED.
5. ALL LAMINATED VENEER LUMBER (LVL) BEAMS SHALL HAVE THE FOLLOWING MINIMUM PROPERTIES:
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FOUNDATION PLAN

NO.	DESCRIPTION	QTY
1	WPS	1
2	WPS	1
3	WPS	1
4	WPS	1
5	WPS	1
6	WPS	1
7	WPS	1
8	WPS	1
9	WPS	1
10	WPS	1
11	WPS	1
12	WPS	1
13	WPS	1
14	WPS	1
15	WPS	1
16	WPS	1
17	WPS	1
18	WPS	1
19	WPS	1
20	WPS	1

MAIL KIOSK ROOF
WOODGROVE SUBDIVISION, FUQUAY VARINA
HARNETT COUNTY, NORTH CAROLINA
DESIGNER: GREENHAWK CORPORATION PLAN: MAIL KIOSK ROOF



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