

GENERAL

- A. USE THE STRUCTURAL DRAWINGS WITH THE ARCHITECTURAL, MECHANICAL, PLUMBING, ELECTRICAL, AND SHOP DRAWINGS.
- B. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL CONTRACT DOCUMENTS AND LATEST ADDENDA, AS WELL AS, SUBMITTING TO ALL SUBCONTRACTORS AND SUPPLIERS PRIOR TO SUBMITTING SHOP DRAWINGS.
- C. DO NOT SCALE DRAWINGS OR AUTO-DIMENSION ELECTRONIC FILES. NOTIFY ARCHITECT AND ENGINEER OF ANY DISCREPANCIES IN WRITING PRIOR TO FABRICATION OR CONSTRUCTION.
- D. COMPARE ALL CONTRACT DRAWINGS AND REPORT ANY DISCREPANCIES BETWEEN DISCIPLINES, AND WITHIN A GIVEN DISCIPLINE, TO THE ARCHITECT AND ENGINEER PRIOR TO FABRICATION AND ERECTION.
- E. IF A CONFLICT EXISTS AMONG THE STRUCTURAL DRAWINGS, GENERAL NOTES, THE STRICTEST REQUIREMENTS, AS INDICATED BY THE ENGINEER, GOVERNS.
- F. COORDINATE ALL ELEVATIONS AND DIMENSIONS, INCLUDING BUT NOT LIMITED TO, OPENINGS IN WALLS AND IN ROOF AND FLOOR SYSTEMS, WITH THE ARCHITECTURAL, PLUMBING, ELECTRICAL, AND MECHANICAL PLANS.
- G. VERIFY ALL DIMENSIONS, ELEVATIONS, AND ANY OTHER EXISTING CONDITIONS. NOTIFY THE ARCHITECT AND ENGINEER OF DISCREPANCIES BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK. DURING THE CONSTRUCTION PROCESS, THE COMPLETED LATERAL-FORCE RESISTING SYSTEMS (LFRS), INCLUDING THE DIAPHRAGMS, ARE REQUIRED TO RESIST LATERAL LOADS AND PROVIDE STABILITY UNDER GRAVITY LOADS. DURING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR ALL BRACING DURING CONSTRUCTION TO MAINTAIN THE STABILITY AND SAFETY OF ALL STRUCTURAL ELEMENTS UNTIL THE LATERAL-LOAD RESISTING OR STABILITY-PROVIDING SYSTEM IS COMPLETELY INSTALLED AND THE STRUCTURE IS COMPLETELY TIED TOGETHER.
- I. UNLESS NOTED OTHERWISE, DETAILS SHOWN ARE TYPICAL FOR ALL SIMILAR CONDITIONS.
- J. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS AND METHODS, AS WELL AS SAFETY PRECAUTIONS AND PROGRAMS.
- K. BRITT, PETERS & ASSOCIATES, INC. IS NOT RESPONSIBLE FOR ACTS OR OMISSION OF THE CONTRACTOR, NOR FAILURE TO PERFORM WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- L. THE BUILDING OWNER IS RESPONSIBLE FOR PERIODIC MAINTENANCE TO ENSURE STRUCTURAL INTEGRITY. MAINTENANCE INCLUDES, BUT IS NOT LIMITED TO, STEEL/CONCRETE COATINGS, SEALANTS, CAULKED JOINTS, EXPANSION JOINTS, CONTROL JOINTS, SPALLS AND CRACKS IN CONCRETE, AND CLEANING OF EXPOSED STRUCTURAL ELEMENTS.

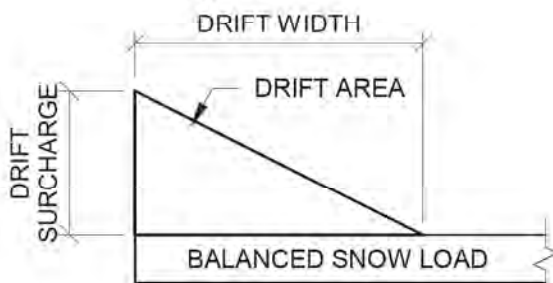
DESIGN CRITERIA

- A. STRUCTURAL DRAWINGS ARE BASED ON THE REQUIREMENTS OF THE 2018 NORTH CAROLINA STATE BUILDING CODE, AND THE REFERENCED SECTIONS WITHIN.
- B. DEAD LOADS:
1. ROOF SYSTEMS:
- a. WOOD (20 PSF TOTAL)
1. STRUCTURE 6 PSF
2. MEP 4 PSF
3. INSULATION AND ROOFING 10 PSF
- C. LIVE LOADS:
1. LIVE LOADS ARE BASED ON THE MORE RESTRICTIVE OF THE UNIFORM LOAD OR THE CONCENTRATED LOAD LISTED ACTING OVER A 5.25 SQUARE FOOT AREA. LIVE LOADS HAVE BEEN REDUCED AS PRESCRIBED IN THE AFOREMENTIONED BUILDING CODE.

LIVE LOADS		
CATEGORY		UNIFORM LOAD (PSF)
ROOFS: ALL ROOF SURFACES SUBJECT TO WORKERS		300
ROOFS: ORDINARY ROOF		20

- D. DESIGN SNOW LOADS:
1. GROUND SNOW LOAD: Pg
2. FLAT ROOF SNOW LOAD: Pr
3. SNOW EXPOSURE FACTOR: Ce
4. SNOW THERMAL FACTOR: Ct
5. SLOPE FACTOR: Cs
6. SNOW IMPORTANCE FACTOR: Ig

SNOW DRIFT DIAGRAM		
BALANCED SNOW LOAD : 14 PSF		
DRIFT AREA	DRIFT SURCHARGE	DRIFT WIDTH
A	35.3 PSF TO 0 PSF	8'-6"
B	24.2 PSF TO 0 PSF	5'-10"



- E. DESIGN WIND LOADS:
1. BASIC WIND SPEED: VULT
2. BASIC WIND SPEED: VASD
3. RISK CATEGORY: II
4. WIND EXPOSURE: B
5. INTERNAL PRESSURE COEFF: GCp
6. COMPONENTS & CLADDING WIND PRESSURES (ULTIMATE): ±0.18

Design Wind Pressure (psf):								
			Effective Wind Area (sqft)					
Walls:			10	20	50	100	200	500
Interior	Area 4	+	17.9	17.1	16.0	16.0	16.0	16.0
		-	-19.4	-18.6	-17.5	-16.7	-16.0	-16.0
Edge	Area 5	+	17.9	17.1	16.0	16.0	16.0	16.0
		-	-23.8	-22.2	-20.1	-18.6	-17.0	-16.0
Roof:			10	20	50	100	200	500
Interior	Area 1	+	16.0	16.0	16.0	16.0	16.0	16.0
		-	-19.5	-19.0	-18.4	-17.9	-17.9	-17.9
Edge	Area 2	+	17.9	17.1	16.0	16.0	16.0	16.0
		-	-32.7	-29.3	-24.7	-21.2	-21.2	-21.2
Corner	Area 3	+	17.9	17.1	16.0	16.0	16.0	16.0
		-	-32.7	-29.3	-24.7	-21.2	-21.2	-21.2
Overhang:			10	20	50	100	200	500
Interior	Area 1	+	16.0	16.0	16.0	16.0	16.0	16.0
		-	-28.1	-27.6	-27.0	-26.5	-23.0	-18.3
Edge	Area 2	+	16.0	16.0	16.0	16.0	16.0	16.0
		-	-28.1	-27.6	-27.0	-26.5	-23.0	-18.3
Corner	Area 3	+	16.0	16.0	16.0	16.0	16.0	16.0
		-	-46.3	-36.4	-23.2	-16.0	-16.0	-16.0
Parapet Design Pressure (psf):								
			Effective Wind Area (sqft)					
Parapet:			10	20	50	100	200	500
Edge	Area 2	+	57.3	51.9	44.6	39.1	38.1	36.7
		-	-40.1	-38.1	-35.4	-33.4	-31.4	-28.7
Corner	Area 3	+	57.3	51.9	44.6	39.1	38.1	36.7
		-	-45.9	-42.8	-38.8	-35.7	-32.7	-28.7

Width of pressure coeff. zone, a: 4.2 ft

- F. SEISMIC LOADS:
1. RISK CATEGORY: II
2. SEISMIC IMPORTANCE FACTOR: Ie
3. SHORT PERIOD SPECTRAL RESPONSE ACCELERATION: Ss
4. 1-SEC PERIOD SPECTRAL RESPONSE ACCELERATION: S1
5. SITE CLASS: D
6. SHORT PERIOD DESIGN SPECTRAL RESPONSE ACCELERATION: S0S
7. 1-SEC PERIOD DESIGN SPECTRAL RESPONSE ACCELERATION: S01
8. SEISMIC DESIGN CATEGORY: B
9. BASIC SEISMIC-FORCE RESISTING SYSTEM: LIGHT FRAMED WOOD SHEAR WALLS
10. DESIGN BASE SHEAR: V
11. SEISMIC RESPONSE COEFFICIENT: Cs
12. RESPONSE MODIFICATION FACTOR: R
13. ANALYSIS PROCEDURE: EQUIVALENT LATERAL FORCE

FOUNDATIONS

- A. FOUNDATION DESIGN IS BASED ON A CONFIRMED SOIL BEARING CAPACITY OF 2000 PSF. PER THE GEOTECHNICAL REPORT "REPORT OF GEOTECHNICAL EXPLORATION" BY CONTOUR ENGINEERING DATED FEBRUARY 3RD, 2021: CONTOUR PROJECT NUMBER G20TWPO3
- B. ALL FOUNDATIONS BEAR ON UNDISTURBED EARTH OR ENGINEERED FILL AT ELEVATIONS SHOWN ON PLANS AND DETAILS. COORDINATE FINAL TOP OF FOOTING ELEVATIONS WITH THE ARCHITECTURAL ELEVATIONS. MEP DRAWINGS AND CIVIL GRADING PLANS PRIOR TO PLACEMENT. FOUNDATION STEPS INDICATED ARE APPROXIMATE. UNLESS NOTED OTHERWISE, AND MUST BE FIELD COORDINATED. THE BOTTOM OF EXTERIOR FOUNDATION ELEVATIONS MUST BE BELOW THE FROST DEPTH ELEVATION 16" MEASURED FROM EXTERIOR FINISHED GRADE.
- C. BEAR FLOOR SLABS ON 4 INCH MINIMUM DRAINAGE COURSE (COMPACTED STONE) UNLESS NOTED OTHERWISE IN THE GEOTECHNICAL REPORT OR DRAWINGS. PLACE THE VAPOR RETARDER BETWEEN THE DRAINAGE COURSE AND THE SLAB. VAPOR RETARDER IS ASTM E1745, CLASS B, 10 MIL UNLESS NOTED OTHERWISE. PLACE, PROTECT AND REPAIR PER ASTM E1643 AND MANUFACTURER'S INSTRUCTIONS.
- D. DO NOT INSTALL FOUNDATION CONCRETE UNTIL ALL FOUNDATION WORK HAS BEEN COORDINATED WITH UNDERGROUND UTILITIES. NOTIFY THE ENGINEER OF ALL CONFLICTS BETWEEN FOUNDATIONS AND UTILITIES.
- E. ALL FOUNDATIONS, OR PORTIONS THEREOF BELOW GRADE, MAY BE EARTH FORMED BY NEAT EXCAVATIONS. DO NOT PLACE FOUNDATIONS, SLABS, OR OTHER CONCRETE ON FROZEN SUBGRADE OR IN STANDING WATER.
- F. CENTER ALL FOUNDATIONS ON WALLS AND/OR COLUMNS, UNLESS NOTED OTHERWISE.

CONCRETE

- A. CONCRETE MUST CONFORM TO THE CONCRETE PROPERTIES SPECIFIED IN THE CONCRETE PROPERTIES TABLE.
- B. CONCRETE MUST HAVE ALLOWABLE UNIT SHRINKAGE OF 0.045% AT 28 DAYS. (SEE ASTM C157)
- C. SLABS TO RECEIVE MOISTURE SENSITIVE FLOOR COVERINGS MUST HAVE MAXIMUM WATER/CEMENTITIOUS MATERIAL RATIO OF 0.45.
- D. CONCRETE CONSTRUCTION MUST CONFORM TO THE CURRENT "ACI MANUAL OF CONCRETE PRACTICE".
- E. CONCRETE MATERIALS MUST CONFORM TO THE FOLLOWING SPECIFICATIONS:
1. PORTLAND CEMENT: ASTM C150, TYPE I OR II
2. AGGREGATE (NORMAL WEIGHT): ASTM C33
- F. ALL REINFORCEMENT MUST CONFORM TO THE FOLLOWING SPECIFICATIONS:
1. ALL REINFORCING, UNO: ASTM A615 GRADE 60
2. WELDED WIRE REINFORCEMENT (WWR):
- a. SMOOTH WIRE: ASTM A1064 (65 KSI)
- b. POLYPROPYLENE FIBRILLATED FIBER MAY BE USED TO SUBSTITUTE WWR IN SLABS ON GRADE WHEN ADDED TO CONCRETE MIX ACCORDING TO MANUFACTURER'S INSTRUCTIONS AND RECOMMENDED DOSAGES.
- c. STEEL AND POLYPROPYLENE FIBER BLEND MAY BE USED TO SUBSTITUTE WWR IN SLABS ON COMPOSITE DECK WHEN ADDED TO CONCRETE MIX IN ACCORDANCE WITH THE LATEST VERSION OF THE SPECIFICATION FOR COMPOSITE STEEL FLOOR DECK (ANSI/SI) C) BY THE STEEL DECK INSTITUTE (STEEL FIBERS HAVE 80 PSI RESIDUAL STRENGTH WHEN TESTED IN ACCORDANCE WITH ASTM C 1399).
- G. REINFORCEMENT DETAILING:
1. DETAIL AND PLACE REINFORCEMENT IN ACCORDANCE WITH ACI 315.
2. DEVELOPMENT AND SPLICE LENGTHS ARE IN TENSION UNLESS NOTED OTHERWISE. REFER TO THE REINFORCING BAR LAP LENGTH SCHEDULE ON THE TYPICAL DETAIL SHEETS.
3. LAP WWR ONE GROSSWIRE SPACING PLUS 2".
4. INSTALL CORNER BARS AT ALL FOOTINGS AND WALL INTERSECTIONS TO MATCH HORIZONTAL REINFORCING SIZE AND SPACING. AT INTERSECTIONS OF CONTINUOUS SPREAD FOOTINGS, EXTEND ALL BARS TO FAR SIDE OF INTERSECTING FOOTING.
5. INSTALL AND SECURE REINFORCEMENT TO PREVENT DISPLACEMENT DURING CONCRETE PLACEMENT. PROVIDE THE FOLLOWING CONCRETE COVER FOR REINFORCING ACI 318 SECTION 7.7 AND IBC TABLE 720.1, UNLESS SPECIFICALLY NOTED OTHERWISE:
- a. CAST AGAINST EARTH: 3"
6. INSTALL DOWELS TO MATCH REINFORCEMENT SIZE AND SPACING INDICATED, UNLESS NOTED OTHERWISE.
- H. CAST FOOTINGS IN ALTERNATE PANELS NOT TO EXCEED 60'-0" IN LENGTH. INSTALL SHEAR KEYS AT EACH CONSTRUCTION JOINT AND LOCATED AT 1/3 POINTS OF SPANS.
- I. DO NOT USE HORIZONTAL CONSTRUCTION JOINTS IN CONCRETE POURS UNLESS SHOWN ON THE DRAWINGS. THE ENGINEER MUST APPROVE ALL DEVIATIONS OR ADDITIONAL JOINTS IN WRITING.
- J. CAST SLABS MONOLITHICALLY UNLESS NOTED OTHERWISE.
- K. CHAMFER ALL PERMANENTLY EXPOSED CONCRETE EDGES 3/4 INCH, UNLESS NOTED OTHERWISE.
- L. REFERENCE ARCHITECTURAL AND MECHANICAL DRAWINGS FOR LOCATIONS OF OPENINGS AND SLEEVES IN CONCRETE WALLS. SPREAD REINFORCEMENT AT OPENINGS AND SLEEVES UNLESS OTHERWISE INDICATED. DO NOT CUT REINFORCEMENT.
- M. SLOPE CONCRETE SLABS TO FLOOR DRAINS SHOWN ON MECHANICAL, PLUMBING, CIVIL AND ARCHITECTURAL DRAWINGS.
- N. BOND NEW CONCRETE TO HARDENED CONCRETE WITH A STRUCTURAL ADHESIVE BONDING AGENT PER ASTM C1059.
- O. NO HOLES OR OPENINGS THROUGH FOUNDATION WALLS AND/OR FOOTINGS WITHOUT ENGINEER'S APPROVAL.
- P. DO NOT EMBED ALUMINUM IN CONCRETE.

CONCRETE PROPERTIES

USAGE	STRENGTH (PSI)	TYPE	COMMENTS	DURABILITY CLASSIFICATION
ALL CONCRETE NOT OTHERWISE SPECIFIED	4000	NWT		F0, S0, W0, C1
FOOTINGS	3000	NWT		F0, S0, W0, C1
SLAB-ON-GRADE INTERIOR	3500	NWT		F0, S0, W0, C0

CONCRETE PROPERTIES TABLE NOTES:

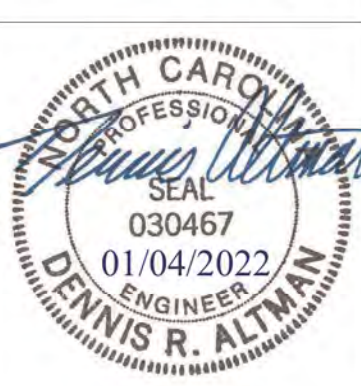
1. MINIMUM STRENGTH AND MAXIMUM DENSITY MEASURED AT 28 DAYS.
2. NWT = NORMAL WEIGHT CONCRETE
3. DURABILITY CLASSIFICATION INDICATES CONCRETE REQUIREMENTS BY EXPOSURE CLASS, REFER TO TABLE 19.3.2.1 OF ACI 318.

ROUGH CARPENTRY

- A. GENERAL
1. LUMBER:
- a. GRADING PER DOC PS 20 AND APPLICABLE GRADING AGENCY RULES.
- b. FACTORY MARK EACH PIECE WITH GRADING AGENCY GRADE STAMP.
- c. MAXIMUM MOISTURE CONTENT: 19%
- d. SORT AND SELECT LUMBER SO NATURAL CHARACTERISTICS DO NOT INTERFERE WITH INSTALLATION OR FASTENING.
- e. PASS PLUMBING AND CONDUIT THROUGH HOLES, NOT NOTCHES, IN STUDS, SILLS AND PLATES. CENTER HOLES IN THE MEMBER DEPTH. USE GALVANIZED NAIL STOPPERS (16 GAGE MIN.) ON BOTH FACES OF BORED MEMBERS IN ACCORDING WITH THE GOVERNING PLUMBING/ELECTRICAL CODE.
2. PRESERVATIVE-TREATED (PT):
- a. PRESERVATIVE TREATMENT PROCESS: AWPA U1
1. CATEGORY UC2 FOR INTERIOR CONSTRUCTION NOT IN CONTACT WITH GROUND
2. CATEGORY UC3b FOR EXTERIOR CONSTRUCTION NOT IN CONTACT WITH GROUND
3. CATEGORY UC4a FOR ITEMS IN CONTACT WITH GROUND
4. STANDARDS FOR PRESERVATIVE-TREATED LUMBER HAVING JURISDICTION AND NOT CONTAIN ARSENIC, CHROMIUM, NOR AMMONIA-CAL COPPER ZINC ARSENATE (ACZA). DO NOT USE INORGANIC BORON (SBX) FOR SILL PLATES.
- b. KILN-DRY AFTER TREATMENT TO A MAXIMUM MOISTURE CONTENT OF 19 PERCENT.
- c. MARK LUMBER WITH TREATMENT QUALITY MARK OF AN INSPECTION AGENCY APPROVED BY THE ALSO BOARD.
- d. UNLESS NOTED OTHERWISE, INSTALL PT LUMBER AS FOLLOWS:
1. EXTERIOR LOCATIONS.
2. WOOD MEMBERS IN CONTACT WITH MASONRY, MORTAR, GROUT OR CONCRETE
3. WOOD FRAMING MEMBERS LESS THAN 18 INCHES ABOVE GROUND IN CRAWLSPACES OR UNEXCAVATED AREAS.
- B. DIMENSIONAL LUMBER
1. UNLESS NOTED OTHERWISE: DOUGLAS FIR LARCH NO. 2 OR BETTER
2. EXTERIOR WALLS: DOUGLAS FIR LARCH NO. 2 OR BETTER
3. INTERIOR LOAD BEARING WALLS: DOUGLAS FIR LARCH NO. 2 OR BETTER
- C. ENGINEERED LUMBER AND STRUCTURAL COMPOSITE LUMBER (SCL)
1. INSTALL ENGINEERED WOOD PRODUCTS PER MANUFACTURER'S WRITTEN INSTRUCTIONS. FOLLOW MANUFACTURER INSTRUCTIONS FOR MULTIPLY FASTENING AS WELL AS LIMITS ON HOLE SIZES AND LOCATIONS.
2. SIZES INDICATED ARE NET DIMENSIONS.
3. LAMINATED-VENEER LUMBER (LVL):
- a. STRUCTURAL CAPACITIES IN ACCORDANCE WITH ASTM D5456
- b. ALLOWABLE UNIT STRESSES FOR DRY CONDITIONS AS FOLLOWS:
1. EXTREME FIBER STRESS IN BENDING, EDGEWISE: 2,600 PSI
2. MODULUS OF ELASTICITY, EDGEWISE: 2,000,000 PSI
- D. FASTENERS
1. NAILS, BRADS, AND STAPLES: ASTM F1667
2. FASTENERS USED IN PRESERVATIVE-TREATED OR FIRE-TREATED LUMBER ARE GALVANIZED TO ASTM STANDARD B695 - CLASS S5, OR A153 - CLASS D.
3. FASTENERS USED IN PROXIMITY TO SALTWATER SPRAY ARE MANUFACTURED FROM TYPE 316 STAINLESS STEEL OR HOT DIP GALVANIZED.
4. AS A MINIMUM, FASTEN ALL WOOD FRAMING TO COMPLY WITH THE "FASTENING SCHEDULE" OF THE REFERENCED BUILDING CODE AND THE ICC-ES EVALUATION REPORT FOR FASTENERS.
5. USE STEEL COMMON NAILS UNLESS NOTED OTHERWISE.
6. STAGGER FASTENERS TO PREVENT SPLITTING, INCLUDING PARALLEL TO GRAIN SPLITTING.
7. FASTEN MULTI-PLY MEMBERS TOGETHER USING (3) ROWS OF 16d NAILS AT 12 INCHES OC, UNLESS NOTED OTHERWISE.
- E. CONNECTORS
1. INSTALL CONNECTORS COMPLYING WITH MANUFACTURER'S WRITTEN INSTRUCTIONS. INSTALL FASTENERS THROUGH EACH FASTENER HOLE, UNLESS NOTED OTHERWISE.
2. CONNECTORS INDICATED ARE MANUFACTURED BY SIMPSON STRONG-TIE, INC. CONNECTORS BY OTHER MANUFACTURERS MAY BE USED IF THE LOAD CAPACITY IS EQUAL TO OR GREATER THAN THE CONNECTOR SPECIFIED. USE MANUFACTURER'S RECOMMENDED FASTENERS, UNLESS NOTED OTHERWISE.
3. CONNECTORS HAVE A MINIMUM CORROSION PROTECTION OF G90 GALVANIZATION COMPLYING WITH ASTM A653.
4. CONNECTORS IN CONTACT WITH PRESSURE TREATED OR FIRE TREATED LUMBER ARE MANUFACTURED FROM SIMPSON ZMAX (G185 GALVANIZED) STEEL COMPLYING WITH ASTM A653.
5. CONNECTORS IN PROXIMITY TO SALTWATER SPRAY ARE MANUFACTURED FROM TYPE 316 STAINLESS STEEL OR HOT DIP GALVANIZED TO ASTM STANDARD A123 - CLASS C.
- F. ERECTION TOLERANCES
1. FRAMING MEMBERS COVERED BY FINISHES SUCH AS WALLBOARD, PLASTER OR CERAMIC TILE SET IN A MORTAR SETTING BED, MUST BE WITHIN THE FOLLOWING LIMITS:
- a. LAYOUT OF WALLS AND PARTITIONS: 1/4 INCH FROM THE INTENDED POSITION
- b. PLATES AND RUNNERS: 1/4 INCH IN 8 FEET FROM A STRAIGHT LINE
- c. STUDS: 1/4 INCH IN 8 FEET OUT OF PLUMB, NOT CUMULATIVE
- d. FACE OF FRAMING MEMBERS: 1/4 INCH IN 8 FEET FROM A TRUE PLANE
2. FRAMING MEMBERS COVERED BY CERAMIC TILE SET IN DRY-SET MORTAR, LATEX-PORTLAND CEMENT MORTAR OR ORGANIC ADHESIVE MUST BE WITHIN THE FOLLOWING LIMITS:
- a. LAYOUT OF WALLS AND PARTITIONS: 1/4 INCH FROM THE INTENDED POSITION
- b. PLATES AND RUNNERS: 1/8 INCH IN 8 FEET FROM A STRAIGHT LINE
- c. STUDS: 1/8 INCH IN 8 FEET OUT OF PLUMB, NOT CUMULATIVE
- d. FACE OF FRAMING MEMBERS: 1/8 INCH IN 8 FEET FROM A TRUE PLANE
- G. WALL CONSTRUCTION
1. UNLESS NOTED OTHERWISE USE SINGLE BOTTOM PLATE AND DOUBLE TOP PLATES USING 2x MEMBERS WITH WIDTHS EQUAL TO THE WALL STUDS. FASTEN PLATES TO SUPPORTING CONSTRUCTION. SPLICE TOP PLATES WITHIN THE CENTER THIRD OF THE TOTAL WALL LENGTH WITH A 4 FOOT MINIMUM LAP, UNLESS NOTED OTHERWISE.
2. EXTERIOR WALLS: 2x6 STUDS AT 16 INCHES OC MAX SPACING, UNLESS NOTED OTHERWISE
3. INTERIOR WALLS: 2x6 STUDS AT 16 INCHES OC MAX SPACING, UNLESS NOTED OTHERWISE
4. INSTALL HORIZONTAL BLOCKING AT WALL MIDHEIGHT. BLOCKING IS 2x MEMBERS WITH WIDTHS EQUAL TO THE STUDS.
5. CONSTRUCT CORNERS AND INTERSECTIONS WITH THREE OR MORE STUDS.
6. FRAME WALL OPENINGS WITH MULTIPLE JAMBS STUDS AND HEADERS AS INDICATED. INSTALL HEADER MEMBERS WITH THICKNESS EQUAL TO WIDTH OF THE WALL STUDS.



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PROJECT: HIGHWAY 55

3.0 PROTOTYPE

1424 CURTIS BRIDGE ROAD
WILKESBORO, NC 28697

DRAWING: GENERAL NOTES

Revisions

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PROJECT DATE

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Drawn by

AS

Checked by

SDH

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