GENERAL NOTES:

BUILDING CRITERIA - 2018 NORTH CAROLINA BUILDING CODE

DESIGN LOADS: (ASCE)

ROOF LIVE LOAD	20 PSF
GROUND SNOW LOAD (Pg)	10 PSF
ROOF SNOW (Pf)	10 PSF
SNOW DRIFT	PER ASCE 7

Ce = 1.0 Ct = 1.0 Is = 1.0

WIND VELOCITY 115 MPH PER ASCE 7 (EXPOSURE "C") Iw = 1.0
MWFRS PRESSURE = 17.1 PSF
MIN. NET WIND UPLIFT ON ROOF JOISTS = 10 PSF
WALL COMPONENTS & CLADDING PRESSURE:
ROOF:

ZONE 1	ZONE 2	ZONE 3
10 SF +16.0 / -29.2	10 SF +16.0 / -49.0	10 SF +16.0 / -73.8
25 SF +16.0 / -28.2	25 SF +16.0 / -42.1	25 SF +16.0 / -57.0
50 SF +16.0 / -27.5	50 SF +16.0 / -36.9	50 SF +16.0 / -44.4
100 SF +16.0 / -26.7	100 SF +16.0 / -31.7	100 SF +16.0 / -31.7

WALLS:

ZONE 4	ZONE 5
10 SF +26.7 / -29.0	10 SF +26.7 / -36.7
50 SF +24.0 / -26.2	50 SF +24.0 / -30.2
100 SF +22.8 / -25.0	100 SF +22.8 / -27.8
500 SF +20.1 / -22.3	500 SF +20.1 / -22.3

OCCUPANCY CATEGORY = II
Ss = 0.157g S1 = 0.078g
SITE CLASS = D Ie = 1.0
Sds = 0.167g Sd1 = 0.125g
SEISMIC DESIGN CATEGORY = B
STEEL SYSTEM NOT SPECIFICALLY DETAILED FOR SEISMIC RESISTANCE
DESIGN BASE SHEAR = V=0.056W
R = 3.0

GENERAL:

1. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, SHOP DRAWINGS AND SPECIFICATIONS.
2. GENERAL CONTRACTOR SHALL REVIEW ALL SHOP DRAWINGS.
3. FABRICATOR SHALL HIGHLIGHT CHANGES MADE IN SHOP DRAWINGS WHICH DO NOT COMPLY WITH THE DESIGN DRAWINGS.
4. ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD AND ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION BEFORE PROCEEDING WITH THE AFFECTED PART OF WORK.
5. A RECORD SET OF SHOP DRAWINGS SHALL BE KEPT IN THE FIELD BY THE GENERAL CONTRACTOR.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND ELEVATIONS WITH ARCHITECT'S PLANS BEFORE STARTING WORK.
7. VERIFY ALL MECHANICAL EQUIPMENT WEIGHTS, LOCATIONS AND ASSOCIATED OPENINGS WITH MECHANICAL CONTRACTOR. NOTIFY ENGINEER IF ACTUAL WEIGHT EXCEEDS THE DESIGN WEIGHT SHOWN ON THE DRAWINGS.
8. CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY BRACING, SHORING, GUYING, ETC., AND OTHER METHODS TO PREVENT EXCESSIVE STRESSES DURING CONSTRUCTION. THESE PROVISIONS ARE TO REMAIN IN PLACE UNTIL SUFFICIENT PERMANENT MEMBERS ARE CONSTRUCTED TO INSURE THE SAFETY OF THE STRUCTURE.
9. UNLESS OTHERWISE NOTED, DETAILS SHOWN ON ANY DRAWING ARE TO BE CONSIDERED TYPICAL FOR ALL SIMILAR CONDITIONS.

FOUNDATIONS/ SOILS:

1. ALL FOUNDATIONS SHALL BEAR ON COMPACTED STRUCTURAL FILL OVER NATURAL INORGANIC SOILS AT ELEVATIONS SHOWN ON PLANS AND DETAILS. FLOOR SLABS SHALL BEAR ON 6 INCHES OF COMPACTED, WELL-GRADED CRUSH AND RUN SUB-BASE MATERIAL (SEE SPEC.) UNLESS NOTED ON PLAN.
2. SELECT FILL MATERIALS SHALL BE PLACED IN 8-INCH LAYERS (USING PLATE COMPACTORS) OR 12-INCH LAYERS (USING VIBRATORY ROLLERS) AND BE COMPACTED TO AT LEAST 95 PERCENT MODIFIED PROCTOR METHOD.
3. ALL FOOTINGS, OR PORTIONS THEREOF, BELOW GRADE MAY BE EARTH FORMED BY NEAT EXCAVATIONS IF SOIL CONDITIONS ALLOW.
4. FOOTINGS SHALL BE CENTERED ON COLUMNS UNLESS NOTED OTHERWISE.
5. FOOTINGS ARE DESIGNED FOR AN ASSUMED ALLOWABLE SOIL PRESSURE OF 1500 PSF AND SHALL BE VERIFIED BY THE OWNER.
6. PREPARATION OF THE SITE, INCLUDING INITIAL UNDERCUTTING, FILL/ BACKFILL MATERIAL, FILL/BACKFILL PLACEMENT, AND COMPACTION SHALL BE UNDER THE DIRECTION OF A QUALIFIED GEOTECHNICAL ENGINEER OR SOILS TECHNICIAN.
7. PROXIMITY OF UTILITY TRENCHES TO THE BUILDING FOUNDATION SYSTEM SHALL BE AS APPROVED BY THE ARCHITECT AND/OR SOILS ENGINEER TO INSURE THE INTEGRITY OF THE BEARING SOILS.

CONCRETE WORK:

1. SEE PROJECT SPECIFICATIONS FOR ALL REQUIRED CONCRETE PROPERTIES.
2. ALL CONCRETE CONSTRUCTION SHALL CONFORM TO THE CURRENT "ACI MANUAL OF CONCRETE PLACEMENT".
3. PORTLAND CEMENT SHALL CONFORM TO ASTM C150, TYPE I OR II.
4. ALL AGGREGATE FOR NORMAL WEIGHT CONCRETE SHALL MEET ASTM C33.
5. ALL REBAR SHALL MEET ASTM A615, GRADE 60. ALL WELDED WIRE FABRIC (WWF) SHALL MEET ASTM A185 AND BE PROVIDED IN FLAT SHEETS ONLY.
6. ALL REINFORCING SHALL BE DETAILED, FABRICATED AND PLACED PER CRSI AND ACI STANDARDS, INCLUDING CONCRETE COVER AND BAR SUPPORTS (DESIRED METHOD OF SUPPORTING TOP BARS IN THICK MATS SHALL BE VERIFIED WITH ENGINEER.) PROVIDE CORNER BARS AT ALL FOOTINGS AND WALL INTERSECTIONS TO MATCH HORIZONTAL REINFORCING IN SIZE AND SPACING. AT INTERSECTIONS OF CONTINUOUS SPREAD FOOTINGS, EXTEND ALL BARS TO FAR SIDE OF INTERSECTING FOOTING. LAP BARS AT ALL SPLICES, INCLUDING CORNER BARS AND DOWELS, IN ACCORDANCE WITH SPLICE SCHEDULE OR IN LIEU THEREOF 40 BAR DIAMETERS. LAP WWF 6" OR ONE FULL MESH, WHICHEVER IS GREATER.
7. PROVIDE 2-#5, 4'-0" LONGER THAN OPENING DIMENSION ON ALL SIDES OF OPENING IN SLAB.
8. ALUMINUM SHALL NOT BE EMBEDDED IN ANY CONCRETE.
9. NO HOLES OR OPENINGS THROUGH FOUNDATION WALL AND/OR FOOTINGS WITHOUT ENGINEERS APPROVAL.

CONCRETE MIXTURES FOR BUILDING ELEMENTS

FOOTINGS: PROPORTION NORMAL-WEIGHT CONCRETE MIXTURE AS FOLLOWS:

- MINIMUM COMPRESSIVE STRENGTH: 3000 PSI AT 28 DAYS.
- MAXIMUM WATER-CEMENTITIOUS MATERIALS RATIO: 0.55.
- SLUMP LIMIT: 5 INCHES PLUS OR MINUS 1 INCH

FOUNDATION WALLS: PROPORTION NORMAL-WEIGHT CONCRETE MIXTURE AS FOLLOWS:

- MINIMUM COMPRESSIVE STRENGTH: 4000 PSI AT 28 DAYS.
- MAXIMUM WATER-CEMENTITIOUS MATERIALS RATIO: 0.50.
- SLUMP LIMIT: 5 INCHES PLUS OR MINUS 1 INCH
- AIR CONTENT: 6 PERCENT, PLUS OR MINUS 1.5 PERCENT AT POINT OF DELIVERY FOR 3/4-INCH NOMINAL MAXIMUM AGGREGATE SIZE.

INTERIOR SLABS-ON-GRADE:

- MINIMUM COMPRESSIVE STRENGTH: 3000 PSI AT 28 DAYS.
- SELECT SLUMP LIMIT FROM TWO OPTIONS IN SUBPARAGRAPH BELOW OR REVISE TO SUIT PROJECT.
- SLUMP LIMIT: 5 INCHES, PLUS OR MINUS 1 INCH.
- MAXIMUM WATER-CEMENTITIOUS MATERIALS RATIO = 0.53
- AIR CONTENT BELOW IS MAXIMUM RECOMMENDED BY ACI 302.1R FOR TROWEL-FINISHED FLOORS.
- AIR CONTENT: DO NOT ALLOW AIR CONTENT OF TROWELED FINISHED FLOORS TO EXCEED 3 PERCENT.

MIX ANALYSIS

a. THE SALES FLOOR SLAB ON GRADE SHALL BE ANALYZED BY CRT CONCRETE CONSULTING PER CHAPTER SIX OF ACI 302 PROPOSED MIXES.
   a) MIXTURE SHALL PLOT IN ZONE II
   b) MORTAR FRACTION SHALL BE 56% +/-0.5%.
b. THE OWNER RESERVES THE RIGHT TO REQUIRE ALTERATIONS TO THE CONCRETE MIX DESIGN BASED ON THE MIX ANALYSIS.
c. MAXIMUM COARSE-AGGREGATE SIZE:
   1) SLAB ON GRADE CONCRETE:
      a) 5" SLABS: 1 ½ INCH NOMINAL, SIMILAR TO ASTM C 33 #467 WITH 100% PASSING THE 1 ½" SIEVE. 6% +/-1% OF ALL AGGREGATES SHALL BE RETAINED ON THE 1" SIEVE.
      b) 4" SLABS: 1 INCH NOMINAL, SIMILAR TO ASTM C 33 #57 WITH 100% PASSING THE 1" SIEVE.
d. MANUFACTURED FINE AGGREGATE IS PROHIBITED
e. SUPPLEMENTARY CEMENTITOUS MATERIALS ARE PROHIBITED.
f. THE SALES FLOOR SLAB MIX DESIGN SHALL BE SUBMITTED ON THE SUBMITTAL FORM CONTAINED IN APPENDIX 1.

WALKS, STOOPS, CURBS, PAVEMENT AND OTHER EXTERIOR CONCRETE:

- MINIMUM COMPRESSIVE STRENGTH: 4000 PSI AT 28 DAYS.
- SLUMP LIMIT: 5 INCHES, PLUS OR MINUS 1 INCH.(WITHOUT WATER REDUCER)
- MAXIMUM WATER WATER-CEMENTITIOUS MATERIALS RATIO = 0.45
- AIR CONTENT BELOW IS MAXIMUM RECOMMENDED BY ACI 302.1R FOR TROWEL-FINISHED FLOORS.
- AIR CONTENT: 6 PERCENT PLUS OR MINUS 1.5 PERCENT

COLD FORMED METAL FRAMING:

1. PROVIDE STUDS AND COMPONENTS IN ACCORDANCE WITH AMERICAN IRON AND STEEL INSTITUTE (AISI) "SPECIFICATION FOR DESIGN OF COLD-FORMED STEEL SRUCTURAL MEMBERS" AND THE STEEL STUD MANUFACTURER'S ASSOCIATION (SSMA) PRODUCT TECHNICAL INFORMATION.
2. COLD-FORMED MEMBERS OF 18 GAGE AND LIGHTER SHALL HAVE A MINIMUM YIELD POINT OF 33 KSI. A653-SS GRADE 50, CLASS 1 OR 3.
3. FRAMING COMPONENTS MAY BE PREFABRICATED INTO ASSEMBLIES BEFORE ERECTION. FABRICATE PANELS PLUMB, SQUARE, TRUE TO LINE, AND BRACED AGAINST RACKING WITH JOINTS WELDED. PERFORM LIFTING OF UNITS TO PREVENT DAMAGE OR DISTORTION.
4. FABRICATE UNITS IN JIG TEMPLATES TO HOLD MEMBERS IN PROPER ALIGNMENT FOR CONSISTENT PLACEMENT.
5. FABRICATE UNITS TO MAXIMUM ALLOWABLE TOLERANCE VARIATION FROM PLUMB, LEVEL, AND TRUE TO LINE OF 1/8 IN. IN 10 FEET.
6. CUT FRAMING MEMBERS BY SAWING OR SHEARING, DO NOT TORCH CUT.
7. PROVIDED TEMPORARY BRACING AND LEAVE IN PLACE UNTIL FRAMING IS PERMANENTLY STABILIZED.

ROOF DECKING:

1. ALL STEEL ROOF DECK TO BE 1 1/2" WIDE RIB PAINTED 22 GAGE DECK. ERECT PER MANUFACTURER'S SPECIFICATIONS, UNO.
2. STEEL DECK SHALL BE ATTACHED TO ALL MEMBERS ON WHICH IT BEARS IN ACCORDANCE WITH "TYPICAL ROOF DECK FASTENING SYSTEM."

EPOXY ANCHORS:

1. EPOXY ANCHORING SHALL NOT BE USED EXCEPT WHERE SPECIFICALLY SHOWN ON THE STRUCTURAL DRAWINGS, OR WHEN APPROVED IN ADVANCE BY THE STRUCTURAL ENGINEER.
2. WHERE PERMITTED, EPOXY ANCHORING SHALL BE COMPLETED USING ONE OF THE FOLLOWING PRODUCTS:
   FOR USE IN CONCRETE:
   A. HIT-HY 150 MAX ADHESIVE ANCHOR, BY HILTI, INC.
   B. SET-ADHESIVE SYSTEMS BY SIMPSON STRONG-TIE
   FOR USE IN SOLID GROUTED MASONRY:
   A. HIT-150 MAX WITH HAS ROD ANCHOR SYSTEM BY HILTI, INC.
   B. SET-ADHESIVE SYSTEMS BY SIMPSON STRONG-TIE
   D. CIA-GEL 7000 EPOXY BY USP STRUCTURAL CONNECTORS, INC.
3. ANCHOR RODS USED FOR EPOXY ANCHORING SHALL BE THE TYPE SPECIFIED ON THE PLANS. THE ANCHOR ROD EMBEDMENT SHALL BE AS INDICATED ON THE PLANS, OR APPROVED IN ADVANCE BY THE STRUCTURAL ENGINEER.
4. ANCHORS SHALL BE INSTALLED IN ACCORDANCE WITH THE EPOXY MANUFACTURER'S RECOMMENDATIONS AND THE CURRENT ICC-ES REPORT.
5. DRILLING SHALL BE PERFORMED WITH A ROTARY HAMMER DRILL AND CARBIDE TIPPED DRILL BIT IN ACCORDANCE WITH INSTRUCTOR'S ACCOMPANYING ADHESIVE CARTRIDGES AND APPLICABLE ICC-ESR (ALTERNATE METHODS OF DRILLING ARE PROHIBITED UNLESS APPROVED IN ADVANCE BY THE STRUCTURAL ENGINEER.)

STEEL:

1. STRUCTURAL STEEL SHALL MEET THE LATEST AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS" ALLOWABLE STRESS DESIGN.
2. ALL WIDE FLANGE SHAPES SHALL MEET ASTM A992, Fy = 50 KSI.
3. ALL PLATES, CHANNELS, AND ANGLES SHALL MEET ASTM A36, Fy = 36 KSI.
4. ALL PIPES SHALL MEET ASTM A53, GRADE B, Fy = 35 KSI.
5. ALL TUBE STEEL SHALL MEET ASTM A500, GRADE B, Fy = 46 KSI.
6. ALL BOLTS SHALL MEET ASTM A325 HIGH STRENGTH, WITH WASHERS AS REQUIRED, UNO.
7. ANCHOR RODS SHALL MEET ASTM F1554, GRADE 36.
8. WELDING SHALL CONFORM TO THE STANDARDS SET FORTH IN AWS PUBLICATION "WELDING IN BUILDING CONSTRUCTION".
9. ALL FIELD AND SHOP CONNECTIONS SHALL HAVE 1/4" FILLET WELDS MINIMUM UNLESS NOTED AS BOLTED CONNECTIONS.
10. ALL FIELD WELDS TO BE E70XX ELECTRODES.
11. ALL ERECTION DRAWINGS SHALL SHOW ALL FIELD WELDS REQUIRED.
12. ELEVATIONS FOR TOP OF STEEL NOTED ON DRAWINGS. BEAMS FRAME FLUSH AT TOP UNLESS NOTED (+/-).
13. STEEL FRAMES ARE NOT "SELF-SUPPORTING". ADEQUATE TEMPORARY SUPPORT SHALL BE PROVIDED BY THE CONTRACTOR UNTIL REQUIRED ELEMENTS OR CONNECTIONS ARE IN PLACE.

JOISTS

1. ALL JOISTS AS SHOWN ON THE PLAN ARE TO BE FABRICATED AND ERECTED PER S.J.I. RECOMMENDATIONS, INCLUDING BRIDGING. SEE PLANS AND DETAILS FOR SPECIAL BRIDGING AND BRACING REQUIREMENTS.
2. JOISTS AT OR NEAREST TO CENTERLINES OF COLUMNS SHALL HAVE BOLTED CONNECTIONS.
3. SUSPENSION OF ANY MISCELLANEOUS ITEMS FROM JOISTS SHALL BE ONLY AT PANEL POINTS.
4. ALL JOISTS SHALL BE CAMBERED IN ACCORDANCE WITH S.J.I. CRITERIA.
5. ALL ROOF TOP OPENINGS TO BE FRAMED WITH L3X3X5/16 ON ALL FOUR SIDES TO SUPPORT OPENINGS GREATER THAN 12" SQUARE.
6. JOISTS SHALL BE DESIGNED FOR THE NET UPLIFT LOAD AS DETERMINED BY DESIGN LOADS LISTED ABOVE.

ABBREVIATIONS

ACI	AMERICAN CONCRETE INSTITUTE	CAP	CAPACITY	EJ	EXPANSION JOINT	GA	GAUGE	MAX	MAXIMUM	PSI	POUNDS PER SQUARE INCH	STL	STEEL
ADDL	ADDITIONAL	CAT	CATALOG	EL	ELEVATION	GALV	GALVANIZED	MECH	MECHANICAL	PT	PRESSURE TREATED	STRUC	STRUCTURE
ADDN	ADDITION	CHAMFR	CHAMFER	EMBED	EMBEDDED/EMBEDMENT	GC	GENERAL CONTRACTOR	MEZZ	MEZZANINE	PTD	PAINTED	T	TENSION
AFF	ABOVE FINISHED FLOOR	CJ	CONTROL JOINT	ENG	ENGINEER	GR	GRADE	MFR	MANUFACTURER	PVC	POLYVINYLCHLORIDE	T&G	TONGUE AND GROOVE
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	CLG	CEILING	EOS	EDGE OF SLAB	GWB	GYPSUM WALL BOARD	MIN	MINIMUM	QTY	QUANTITY	TBD	TO BE DETERMINED
AISI	AMERICAN IRON AND STEEL INSTITUTE	CLR	CLEAR	EPS	EXTRUDED POLYSTYRENE	HGT	HEIGHT	MISC	MISCELLANEOUS	R	RADIUS	TBR	TO BE REMOVED
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	CMU	CONCRETE MASONRY UNIT	EQ	EQUAL	HORIZ	HORIZONTAL	MO	MASONRY OPENING	R	BEAM OR COLUMN REACTION	TCX	TOP CHORD EXTENSION
APPROX	APPROXIMATE/APPROXIMATELY	CO	CLEANOUT	EQ SPA	EQUAL SPACING/EQUALLY SPACED	ID	INSIDE DIAMETER	MTL	METAL	RD	ROOF DRAIN	TF	TOP FLANGE
AR	ANCHOR ROD	COL	COLUMN	EW	EACH WAY	IN	INCHES	NO	NUMBER	REINF	REINFORCE/REINFORCED/REINFORCING	TFE	TOP OF FOOTING ELEVATION
ARCH	ARCHITECT/ARCHITECTURAL	CONC	CONCRETE	EXIST	EXISTING	INSUL	INSULATION	NOM	NOMINAL	REQD	REQUIRED	THD	THREAD/THREADED
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	CONN	CONNECTION	EXP	EXPANSION	INT	INTERIOR	NS	NON-SHRINK/NEAR SIDE	REQT	REQUIREMENT	THK	THICK/THICKNESS
ASTM	ASTM INTERNATIONAL	CONT	CONTINUOUS	EXP JT MATL	EXPANSION JOINT MATERIAL	INV	INVERT	NTS	NOT TO SCALE	REV	REVISION	TOB	TOP OF BEAM
AWS	AMERICAN WELDING SOCIETY	COORD	COORDINATE	EXT	EXTERIOR/EXTERNAL	IS	INSIDE	OC	ON CENTER	RM	ROOM	TOS	TOP OF STEEL
BCX	BOTTOM CHORD EXTENSION	CS	COUNTERSUNK	FB	FLAT BAR	ISF	INSIDE FACE	OCEW	ON CENTER EACH WAY	RO	ROUGH OPENING	TOW	TOP OF WALL
BD	BOARD	CTR	CENTER	FD	FLOOR DRAIN	JB	JOIST BEARING/JOIST BEARING ELEVATION	OCEW T&B	ON CENTER EACH WAY TOP AND BOTTOM	SCHED	SCHEDULE/SCHEDULED	TRANS	TRANSVERSE
BF	BOTTOM FLANGE	CX	CEILING EXTENSION	FDN	FOUNDATION	JST	JOIST	OD	OUTSIDE DIAMETER	SDI	STEEL DECK INSTITUTE	TYP	TYPICAL
BLDG	BUILDING	DBL	DOUBLE	FF	FINISHED FLOOR	JT	JOINT	OPG(S)	OPENING/OPENINGS	SECT	SECTION	UNO	UNLESS NOTED OTHERWISE
BLK	BLOCK	DEMO	DEMOLISH/DEMOLITION	FFE	FINISHED FLOOR ELEVATION	KIP	KILOPOUND	OPP	OPPOSITE	SHT	SHEET	V	SHEAR FORCE
BLKG	BLOCKING	DET	DETAIL	FG	FINISHED GRADE	LB	POUND/POUNDS	ORIG	ORIGINAL	SIM	SIMILAR	VERT	VERTICAL
BM	BEAM	DIA	DIAMETER	FH	FLATHEAD	LF	LINEAR/LINEAL FOOT	OS	OUTSIDE	SJI	STEEL JOIST INSTITUTE	VIF	VERIFY IN FIELD
BOT	BOTTOM	DIM	DIMENSION	FIN	FINISH/FINISHED	LONG	LONGITUDINAL	OSF	OUTSIDE FACE	SPCG	SPACING	W/	WITH
BP	BASE PLATE	DN	DOWN	FL	FLOOR/FLOORING	LP	LONG POINT	OZ	OUNCE	SPEC	SPECIFICATION/SPECIFICATIONS/SPECIFIED	W/O	WITHOUT
BRG	BEARING	DO	DITTO/DO OVER	FLG	FLANGE	M	BENDING MOMENT	PLUMB	PLUMBING	SQ	SQUARE	WD	WOOD
BS	BOTH SIDES	DWG	DRAWING	FS	FAR SIDE	MACH	MACHINE	PLYWD	PLYWOOD	SS	STAINLESS STEEL	WP	WORK POINT
BTWN	BETWEEN	EA	EACH	FT	FOOT/FEET	MAS	MASONRY	PR	PAIR	SSMA	STEEL STUD MANUFACTURER'S ASSOCIATION	WT	WEIGHT
C	COMPRESSION	EF	EACH FACE	FTG	FOOTING	MATL	MATERIAL	PSF	POUNDS PER SQUARE FOOT	STD	STANDARD	WWF	WELDED WIRE FABRIC

Plot Date: 3/7/2019

Issued:		Date:
A	Client Review Set	02/15/19
B	Bid Set	03/08/19
C		
D		

Revisions:		Date:
1		
2		
3		
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