

STRUCTURAL ABBREVIATIONS

@	AT		
ARCH	ARCHITECTURAL	L.L.	LIVE LOAD
B/	BOTTOM OF	LLH	LONG LEG HORIZONTAL
BLDG	BUILDING	LLV	LONG LEG VERTICAL
BM	BEAM	MAX.	MAXIMUM
BTM.	BOTTOM	MECH.	MECHANICAL
CANT.	CANTILEVER	MFR.	MANUFACTURER
C.L.	CENTERLINE	MIN.	MINIMUM
CIP	CAST-IN-PLACE	mph	MILES PER HOUR
CJ	CONTROL JOINT	N/A	NOT APPLICABLE
CLR.	CLEAR	N.I.C.	NOT IN CONTRACT
CMU	CONCRETE MASONRY UNIT	N.S.	NEAR SIDE
COL.	COLUMN	N.T.S.	NOT TO SCALE
CONC.	CONCRETE	O/O	OUT TO OUT
CONST.	CONSTRUCTION	O.C.	ON CENTER
CONT.	CONTINUOUS	OP'N'G	OPENING
DEG.	DEGREE	OPP.	OPPOSITE
DIA.	DIAMETER		
D.L.	DEAD LOAD	PEMB	PRE-ENGINEERED METAL BUILDING SYSTEM
DWG.	DRAWING	PL.	PLATE
DWL.	DOWEL	P/JF	PRE-MOLDED JOINT FILLER
E.E.	EACH END	PROJ.	PROJECTION
E.F.	EACH FACE	PTB	POST-TENSION BEAM
ELEC.	ELECTRICAL	psf	POUNDS PER SQUARE FOOT
ELEV.	ELEVATION	psi	POUNDS PER SQUARE INCH
E.O.R.	ENGINEER OF RECORD	RCB	REINFORCED CONCRETE BEAM
E.O.S.	EDGE OF SLAB	REINF.	REINFORCEMENT
EQ.	EQUAL	REQ'D	REQUIRED
E.S.	EACH SIDE		
E.W.	EACH WAY	SDSTSMS	SELF-DRILLING, SELF-TAPPING SHEET METAL SCREWS
EXIST.	EXISTING	S.F.	SQUARE FOOT
EXP.	EXPANSION	SIM.	SIMILAR
EXT.	EXTERIOR	SQ.	SQUARE
FD	FLOOR DRAIN	STD.	STANDARD
FDN.	FOUNDATION	STL.	STEEL
F.F.	FINISH FLOOR	S.W.	SELF-WEIGHT
F.P.	FLOOR PENETRATION	T&B	TOP AND BOTTOM
F.S.	FAR SIDE	T/	TOP OF
FT.	FEET	THRD'D	THREADED
FTG	FOOTING	TOS	TOP OF STEEL
HK.	HOOK	TYP.	TYPICAL
HOR.	HORIZONTAL	U.N.O.	UNLESS NOTED OTHERWISE
H.S.	HEADED STUD	V.I.F.	VERIFY IN THE FIELD
HSS	HOLLOW STRUCTURAL SECTION	VERT.	VERTICAL
HT.	HEIGHT	w/	WITH
HVY.	HEAVY	W/C	WATER TO CEMENT
IN.	INCH	WF	WIDE FLANGE
INT.	INTERIOR	W.L.	WIND LOAD
K	KIPS	W.P.	WORKING POINT
ksi	1,000 POUNDS PER SQUARE INCH	WT.	WEIGHT
LBS.	POUNDS	WWR	WELDED WIRE REINFORCEMENT

NOTE: NOT ALL ABBREVIATIONS SHOWN WILL BE USED ON PROJECT.

DRAWING ISSUE

DATE

ISSUED FOR BID, EQ BID ISSUED FOR BID	
ISSUED FOR APPROVAL DESCRIPTION	

MARK	A	B	C
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DESIGNED BY: TR
DRAWN BY: TR
CHECKED BY: AB
SUBMITTED BY: MM
DATE: 04/24/2021
PROJECT #: 1241011

SHEET TITLE

GENERAL STRUCTURAL NOTES

SHEET NUMBER

dS-002

ORIGINAL SHEET SIZE:
30" X 42"