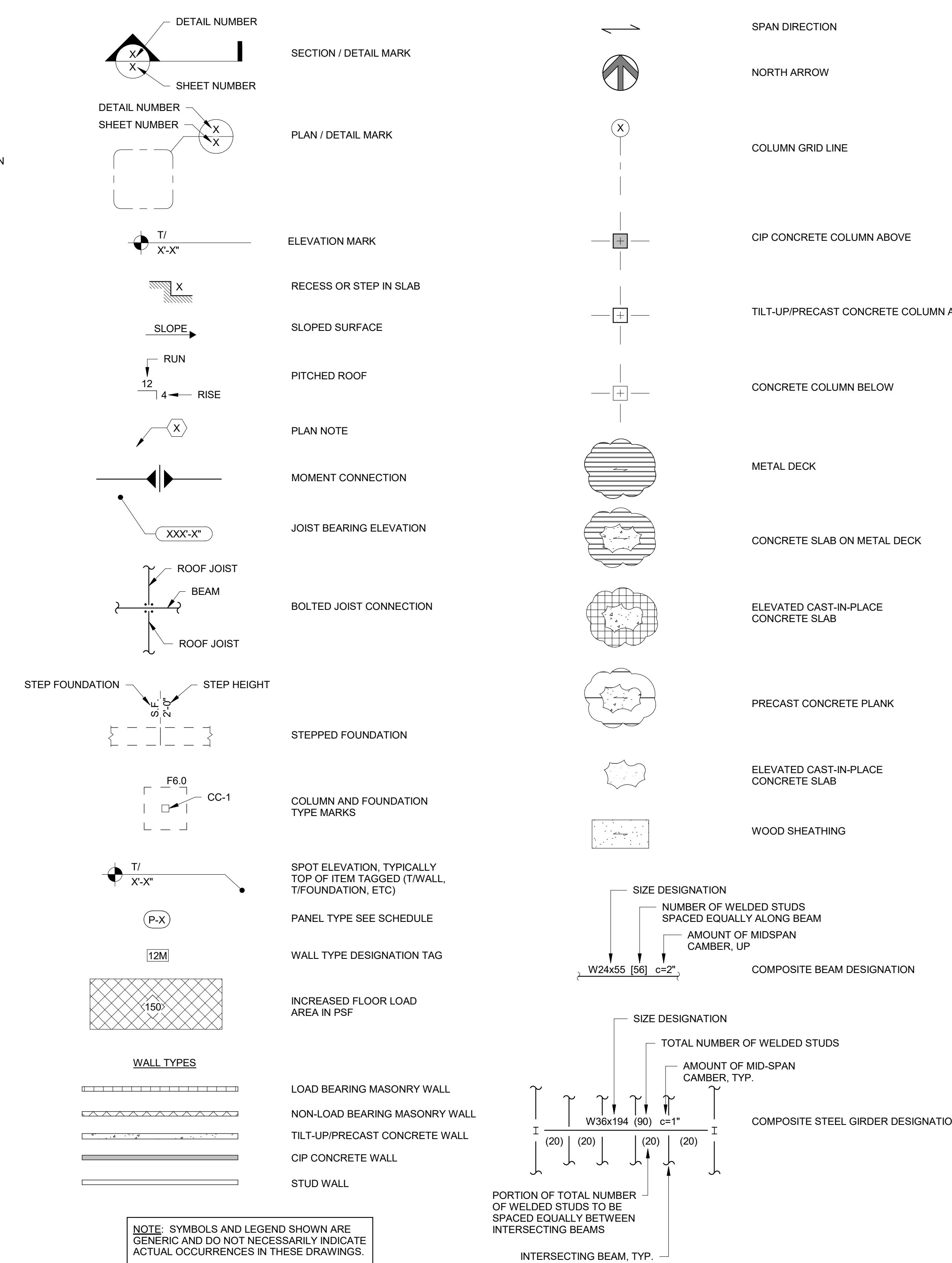


# STRUCTURAL ABBREVIATIONS

ABBREV	ABBREVIATION	LB	POUND
ACH	AMERICAN CONCRETE INSTITUTE	LGTH	LENGTH
ADD	ADDITIVE	LIVE	LIVE LOAD
ADDL	ADDITIONAL	LLH	LONG LEG HORIZONTAL
AFF	ABOVE FINISHED FLOOR	LVL	LONG LEG VERTICAL
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	LONG.	LONGITUDINAL
AIM	AMERICAN IRON AND STEEL INSTITUTE	LSL	LAMINATED STRAND LUMBER
ALT	ALTERNATE/ALTERNATIVE	LT WT	LONGITUDINAL WEIGHT
ALUM	ALUMINUM	LVL	LAMINATED VENEER LUMBER
ARCH	ARCHITECTURE/ARCHITECTURAL	MATL	MATERIAL
ASTM	AMERICAN SOCIETY OF TESTING MATERIALS	MAX	MAXIMUM
AWS	AMERICAN WELDING SOCIETY	MB	MASONRY BEAM
B/	BOTTOM OF	MC	MISCELLANEOUS CHANNEL/MASONRY COLUMN
BCX	BOTTOM CHORD EXTENSION	MECH	MECHANICAL
BLDG	BUILDING	MET	METAL
BLK	BLOCK	MANUF	MANUFACTURE/MANUFACTURER
BM	BEAM	MID	MIDDLE
BOT	BOTTOM	MIN	MINIMUM
BP	BASE PLATE/BEARING PLATE	MISC	MISCELLANEOUS
BRG	BEARING	MO	MASONRY OPENING
BTWN	BETWEEN	MPH	MILES PER HOUR
C	CHANNEL	NGVD	NATIONAL GEODETIC VERTICAL DATUM
CB	CONCRETE BEAM	NC	NOT IN CONTRACT
CC	CONCRETE COLUMN	NS	NEAR SIDE
CF	CUBIC FEET (FOOT)	NTS	NOT TO SCALE
CIP	CAST IN PLACE	OC	ON CENTERS
CJ	CONTRACTION JOINT	OD	OUTSIDE DIAMETER
CL	CENTERLINE	OPNG	OPENING
CLR	CLEAR/CLEARANCE	OPP	OPPOSITE
CM	CONCRETE MASONRY	OSB	ORIENTED STRAND BOARD
CMU	CONCRETE MASONRY UNIT	P/C	PRECAST CONCRETE/PILE CAP
CO	COMPANY	PT	POST TENSIONED
COL	COLUMN	PAR	PARALLEL
CONC	CONCRETE	PCB	PRECAST CONCRETE BEAM
CONT	CONTINUOUS	PC	PRECAST CONCRETE COLUMN
CONN	CONNECTION	PCF	POUNDS PER CUBIC FEET
CONST	CONSTRUCTION	PEMB	PRE-ENGINEERED METAL BUILDING
COORD	COORDINATE	PEN	PENETRATION
CONJ	CONSTRUCTION JOINT	P.J.	PANEL JOINT CENTERLINE
CTR	CENTER	PL	PLATE
CTRD	CENTERED	PLF	POUNDS PER LINEAR FOOT
CY	CUBIC YARD	PLMG	PLUMBING
DEPT	DEPARTMENT	PLY	PLYWOOD
DIA	DIAMETER	PRF	PRE-FABRICATED
DIAG	DIAGONAL	PSF	POUNDS PER SQUARE FOOT
DM	DIMENSION	PSI	POUNDS PER SQUARE INCH
DIST	DISTANCE	PST	PARALLEL STRAND LUMBER
DL	DEAD LOAD	PT	PRESSURE TREATED
DN	DOWN	EA	EACH
DWG	DRAWING	EE	EACH END
EA	EACH	EHPA	EMERGENCY HURRICANE PROTECTION AREA
EE	EACH END	EJ	EXPANSION JOINT
EHPA	EMERGENCY HURRICANE PROTECTION AREA	ELEC	ELECTRIC/ELECTRICAL
EJ	EXPANSION JOINT	EL	ELEVATION
ELEC	ELECTRIC/ELECTRICAL	ENGR	ENGINEER
EL	ELEVATION	EOD	EDGE OF DECK
ENGR	ENGINEER	EOR	ENGINEER OF RECORD
EOD	EDGE OF DECK	EQ SP	EQUAL SPACED
EOR	ENGINEER OF RECORD	ES	EACH SIDE
EQ SP	EQUAL SPACED	EW	EACH WAY
ES	EACH SIDE	EXIST	EXISTING
EW	EACH WAY	EXP	EXPANSION
EXIST	EXISTING	EXT	EXTERIOR
EXP	EXPANSION	F	FOUNDATION
EXT	EXTERIOR	FD	FLOOR DRAIN
F	FOUNDATION	FDN	FOUNDATION
FD	FLOOR DRAIN	FF	FINISHED FLOOR
FDN	FOUNDATION	FIN	FINISH
FF	FINISHED FLOOR	FIN GR	FINISH GRADE
FIN	FINISH	FLR	FLOOR
FIN GR	FINISH GRADE	FS	FAR SIDE
FLR	FLOOR	FT	FEET/FOOT
FS	FAR SIDE	FTG	FOOTING
FT	FEET/FOOT	GA	GAGE/GAUGE
FTG	FOOTING	GALV	GALVANIZED
GA	GAGE/GAUGE	GB	GRADE BEAM
GALV	GALVANIZED	GC	GENERAL CONTRACTOR
GB	GRADE BEAM	GEN	GENERAL
GC	GENERAL CONTRACTOR	GL	GRID LINE
GEN	GENERAL	GLV	GALVANIZED STEEL
GL	GRID LINE	HD	HOT DIPPED
GLV	GALVANIZED STEEL	HDG	HOT DIPPED GALVANIZED
HD	HOT DIPPED	HORIZ	HORIZONTAL
HDG	HOT DIPPED GALVANIZED	HT	HOLLOW STRUCTURAL SECTION
HORIZ	HORIZONTAL	HT	HEIGHT
HT	HOLLOW STRUCTURAL SECTION	I	MOMENT OF INERTIA
HT	HEIGHT	ID	INSIDE DIAMETER
I	MOMENT OF INERTIA	IF	INSIDE FACE
ID	INSIDE DIAMETER	IN	INCH
ID	INSIDE DIAMETER	INT	INTERIOR
IF	INSIDE FACE	JST	JOIST
IN	INCH	JT	JOINT
INT	INTERIOR	K	KIP (1000 LB)
JST	JOIST	KLF	KIPS PER LINEAL FOOT
JT	JOINT	KSI	KIPS PER SQUARE INCH
K	KIP (1000 LB)	KWY	KEYWAY
KLF	KIPS PER LINEAL FOOT	@	AT DESIGNATION
KSI	KIPS PER SQUARE INCH	#	POUNDS / REBAR SIZE NUMBER
KWY	KEYWAY	+/-	PLUS OR MINUS
		∠	ANGLE
		C.L.	CENTER LINE
		&	AND
		Sx	SECTION MODULUS
		Ix	MOMENT OF INERTIA

# STRUCTURAL SYMBOLS AND LEGEND



# 010000 GENERAL NOTES

- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH PROJECT SPECIFICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND SITE DRAWINGS. CONSULT THESE DRAWINGS FOR OPENINGS, DEPRESSIONS, EQUIPMENT WEIGHTS AND LOCATIONS, EMBEDDED ITEMS AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.
- DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD BEFORE PROCEEDING WITH THE AFFECTED PART OF THE WORK.
- NO STRUCTURAL MEMBER OR COMPONENT SHALL BE CUT, NOTCHED, OR OTHERWISE ALTERED UNLESS APPROVED IN WRITING BY THE ENGINEER OF RECORD. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL COSTS INCURRED BY THE ENGINEER OF RECORD FOR REVIEW OF ANY SUCH DEVIATIONS.
- DO NOT SCALE DRAWINGS.
- THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TOWNS.
- DETAILS LABELED 'TYPICAL DETAILS' ON THE DRAWINGS SHALL APPLY TO ALL SITUATIONS OCCURRING ON THE PROJECT THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY DETAILED. THE APPLICABILITY OF THE DETAIL TO ITS LOCATION ON THE DRAWINGS CAN BE DETERMINED BY THE TITLE OF DETAIL. SUCH DETAILS SHALL APPLY WHETHER OR NOT THEY ARE REFERENCED AT EACH LOCATION. QUESTIONS REGARDING APPLICABILITY OF TYPICAL DETAILS SHALL BE DETERMINED BY THE ENGINEER OF RECORD.
- THE GENERAL CONTRACTOR SHALL COMPARE THE ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUMBING, CIVIL AND STRUCTURAL DRAWINGS AND REPORT ANY DISCREPANCIES BETWEEN EACH SET OF DRAWINGS AND WITHIN EACH SET OF DRAWINGS TO THE ARCHITECT AND ENGINEER OF RECORD PRIOR TO THE FABRICATION AND INSTALLATION OF ANY STRUCTURAL MEMBERS.
- THE CONTRACT STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, AND DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, SEQUENCE AND SAFETY. THE ENGINEER DOES NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE RESPONSIBLE FOR, CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, OR PROCEDURES, FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTOR OR ANY OTHER PERSON PERFORMING ANY OF THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE STRUCTURAL ENGINEER'S OBLIGATIONS TO REVIEW SHOP DRAWINGS AND OTHER SUBMITTALS AND TO RETURN THEM IN A TIMELY MANNER ARE CONDITIONED UPON THE PRIOR REVIEW AND APPROVAL OF THE SHOP DRAWINGS OR SUBMITTALS BY THE CONTRACTOR AS REQUIRED IN THE CONSTRUCTION CONTRACT AND THE CONTRACTOR'S SUBMITTAL OF THE SHOP DRAWINGS AND OTHER SUBMITTALS IN ACCORDANCE WITH A WRITTEN SCHEDULE DISTRIBUTED IN ADVANCE TO THE ENGINEER IDENTIFYING THE DATES FOR THE SUBMITTAL OF THE VARIOUS SHOP DRAWINGS AND SUBMITTALS.
- PERIODIC SITE OBSERVATION BY FIELD REPRESENTATIVES OF TLC ENGINEERING SOLUTIONS, INC IS SOLELY FOR THE PURPOSE OF DETERMINING IF THE WORK OF THE CONTRACTOR IS PROCEEDING IN GENERAL ACCORDANCE WITH THE STRUCTURAL CONTRACT DOCUMENTS. THIS LIMITED SITE OBSERVATION SHALL NOT BE CONSTRUED AS EXHAUSTIVE OR CONTINUOUS TO CHECK THE QUALITY OR QUANTITY OF THE WORK.
- ALL STRUCTURES REQUIRE PERIODIC MAINTENANCE TO EXCEED LIFE SPAN AND TO ENSURE STRUCTURAL INTEGRITY FROM EXPOSURE TO THE ENVIRONMENT. A PLANNED PROGRAM OF MAINTENANCE SHALL BE ESTABLISHED BY THE OWNER. THIS PROGRAM SHALL INCLUDE ITEMS SUCH AS, BUT NOT LIMITED TO, PAINTING OF STRUCTURAL STEEL, PROTECTIVE COATINGS FOR CONCRETE, SEALANTS, CALKED JOINTS, EXPANSION JOINTS, CONTROL JOINTS, SPALLS AND CRACKS IN CONCRETE, AND PRESSURE WASHING OF EXPOSED STRUCTURAL ELEMENTS EXPOSED TO SALT ENVIRONMENT OR OTHER HARSH CHEMICALS.
- STRUCTURAL ENGINEER OF RECORD IS NOT RESPONSIBLE FOR THE DESIGN OF STEEL STAIRS, HANDRAILS, CURTAIN WALLING AND SYSTEMS, COLD-FORMED STEEL FRAMING, OR OTHER SYSTEMS NOT SHOWN IN THE STRUCTURAL DOCUMENTS. SUCH SYSTEMS SHALL BE DESIGNED, FURNISHED, AND INSTALLED AS REQUIRED BY OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
- IN THE PROFESSIONAL OPINION OF TLC ENGINEERING SOLUTIONS, INC. THE STRUCTURAL CONTRACT DOCUMENTS FOR THIS PROJECT HAVE BEEN PREPARED IN ACCORDANCE WITH THE DESIGN CRITERIA AS SET FORTH IN THE FLORIDA BUILDING CODE (FBC) 7th EDITION (2020).
- NO PROVISIONS HAVE BEEN MADE FOR VERTICAL OR HORIZONTAL EXPANSION EXCEPT AS SHOWN ON CONTRACT DOCUMENTS.
- FINISH FLOOR ELEVATION (FIRST FLOOR) OF 0'-0" IS USED AS A REFERENCE ELEVATION. ACTUAL FLOOR ELEVATION IS + 90'-3".
- THE USE OF REPRODUCTIONS OF THESE CONTRACT DOCUMENTS AND USE OF CAD FILES BY ANY CONTRACTOR, SUBCONTRACTOR, ERECTOR, FABRICATOR OR MATERIAL SUPPLIER IN LIEU OF PREPARATION OF SHOP DRAWINGS IS PROHIBITED UNLESS PRIOR WRITTEN APPROVAL IS OBTAINED FROM ENGINEER OF RECORD.
- IN THE EVENT THAT THE STRUCTURAL CONTRACTS DRAWINGS AND SPECIFICATIONS CONFLICT ON INFORMATION, THE STRUCTURAL CONTRACT DRAWINGS SHALL SUPERSEDE THE SPECIFICATIONS.

# 010002 DESIGN LOADS

- THE STRUCTURAL SYSTEM FOR THIS BUILDING HAS BEEN DESIGNED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, 7th EDITION (2020), AND AS SUPPLEMENTED BY LOCAL AMENDMENTS.
- THE FOLLOWING SUPERIMPOSED LOADINGS HAVE BEEN UTILIZED:
  - A. DEAD LOADS:
    - EXISTING ROOF STRUCTURE 15 PSF
    - EXISTING MEP LOADS 4 PSF
    - EXISTING GYPSUM CEILINGS 4 PSF
    - EXISTING ACOUSTICAL CEILING TILE 1 PSF
  - B. LIVE LOADS
    - ROOF 20 PSF
  - C. WIND LOADS: PER FLORIDA BUILDING CODE, SECTION 1609.
    - ULTIMATE DESIGN WIND SPEED,  $V_{ult}$  134 MPH (3 SEC. GUST)
    - NOMINAL DESIGN WIND SPEED,  $V_{50yr}$  104.6 MPH (3 SEC. GUST)
    - RISK CATEGORY II
    - EXPOSURE C

# 013100 REQUEST FOR INTERPRETATION

- RFI SHALL ORIGINATE WITH CONTRACTOR AND SHALL BE SUBMITTED IN THE FORM SPECIFIED WITHIN CONTRACT DOCUMENTS. RFI SHALL BE SUBMITTED IN A PROMPT MANNER AS TO AVOID DELAYS IN CONTRACTORS WORK.
- RFI SHALL BE SUBMITTED AS SPECIFIED WITHIN THE CONTRACT DOCUMENTS AND SHALL BE FORWARDED TO THE ENGINEER VIA THE ARCHITECT OR DIRECTLY TO THE ENGINEER BY THE CONTRACTOR WHEN APPROVED BY THE ARCHITECT.
- ENGINEER SHALL TAKE UP TO 5 BUSINESS DAYS TO REVIEW AND RETURN RFIS. HOWEVER, THE ENGINEER WILL ATTEMPT TO EXPEDITE THE REVIEW OF ALL RFIS WITHIN A REASONABLE TIME FRAME.
- RFI RESPONSES ARE NOT INTENDED TO AUTHORIZE ANY INCREASE IN CONSTRUCTION COST, SCHEDULE OR TIME EXTENSIONS, OR CONSTRUCTION IN CONFLICT WITH ANY APPLICABLE CODES OR SPECIFIED DESIGN STANDARDS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY THE DESIGN TEAM IMMEDIATELY OF ANY PERCEIVED SCOPE, SCHEDULE, OR COST IMPACTS OR ADJUSTMENTS. IF CONTRACTOR REQUESTS ANY ADDITIONAL COST, INCREASE IN SCHEDULE OR ADJUSTMENT IN SCOPE, THE CONTRACTOR SHALL NOT PROCEED WITH ADDITIONAL WORK UNTIL APPROVED IN WRITING BY THE CONSTRUCTION ADMINISTRATOR.

# 013301 SHOP DRAWING REVIEW

- SHOP DRAWINGS SHALL ADEQUATELY DEPICT THE STRUCTURAL ELEMENTS AND CONNECTIONS SHOWN ON THE CONTRACT DOCUMENTS. SHOP DRAWINGS WILL BE REVIEWED FOR GENERAL COMPLIANCE WITH THE DESIGN INTENT OF THE CONTRACT DOCUMENTS ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY COMPLIANCE WITH THE CONTRACT DOCUMENTS AS TO QUANTITY, LENGTH, ELEVATIONS, DIMENSIONS, ETC. REVIEW OF SUBMITTALS AND SHOP DRAWINGS DOES NOT RELIEVE THE CONTRACTOR OF FULL RESPONSIBILITY FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF THE SHOP DRAWINGS.
- SHOP DRAWINGS SHALL BE REVIEWED BY THE CONTRACTOR AND MARKED "APPROVED" PRIOR TO SUBMITTAL TO THE ARCHITECT/ENGINEER. NON-CONFORMING DRAWING SUBMITTALS WILL BE RETURNED WITHOUT REVIEW.
- THE CONTRACT DOCUMENTS WILL GOVERN OVER THE SHOP DRAWINGS UNLESS OTHERWISE SPECIFIED IN WRITING BY THE ENGINEER OF RECORD.
- CHANGES AND ADDITIONS MADE ON RE-SUBMITTALS SHALL BE CLEARLY FLAGGED AND NOTED. THE PURPOSE OF THE RE-SUBMITTALS SHALL BE CLEARLY NOTED ON THE LETTER OF TRANSMITTAL. ARCHITECT/ENGINEER OF RECORD REVIEW WILL BE LIMITED TO THOSE ITEMS CAUSING THE RE-SUBMITTAL. CONTRACTOR IS RESPONSIBLE FOR COSTS CAUSED BY MULTIPLE RE-SUBMITTALS (MORE THAN ONE) AT ARCHITECT/ENGINEER'S CURRENT HOURLY RATES.

# 024116 DEMOLITION NOTES

- THE CONTRACTOR IS REQUIRED TO PROVIDE ALL TEMPORARY SCAFFOLDING, PLATFORMS, BARRICADES, RAILINGS, SCREENING, ETC. NECESSARY TO PROTECT EXISTING FACILITIES, STRUCTURES AND THE PUBLIC DURING DEMOLITION AND ERECTION OF THE NEW CONSTRUCTION, AS WELL AS FOR JOB SAFETY. JOB SAFETY, CONSTRUCTION AND DEMOLITION PROCEDURES ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR IS REQUIRED TO TAKE ALL PRECAUTIONS TO MINIMIZE VIBRATION, NOISE, DUST AND DEBRIS IN ALL AREAS ADJACENT TO AREAS OF DEMOLITION.
- THE CONTRACTOR IS REQUIRED TO COORDINATE WITH THE OWNER FOR THE TEMPORARY SUSPENSION OF USE OF ANY FACILITY OR PORTION THEREOF, AND THE ASSOCIATED BARRICADES REQUIREMENTS WITHIN A MINIMUM OF 7 DAYS PRIOR TO COMMENCING WORK.
- THE CONTRACTOR IS REQUIRED TO PERFORM HIS WORK IN A MANNER, WHICH WILL NOT CONFLICT WITH ANY OPERATION, WHICH IS TO REMAIN FUNCTIONAL DURING THE COURSE OF THE PROJECT. UNTIL SUCH OPERATION IS SCHEDULED TO BE SHUT DOWN.
- THE CONTRACTOR IS REQUIRED TO COORDINATE WITH OWNER FOR THE TEMPORARY SUSPENSION OF USE OF ANY UTILITY SYSTEM, A MINIMUM OF 10 DAYS PRIOR TO COMMENCING WORK.
- AT ALL LOCATIONS WHERE NEW CONSTRUCTION WILL INTERFACE WITH EXISTING ELEMENTS, CUT THROUGH EXISTING STRUCTURE IN STRAIGHT AND TRUE LINES TO INSURE A NEAT INTERFACE.
- AT ALL LOCATIONS WHERE THE DEMOLITION OF A CONCRETE MEMBER LEAVES THE ENDS OF REINFORCING STEEL EXPOSED, PROVIDE THE FOLLOWING:
  - A. CHIP CONCRETE FROM AROUND THE STEEL TO A DEPTH OF 1".
  - B. CUT OFF REINFORCING STEEL NOT LESS THAN 3/4" BELOW THE CONCRETE SURFACE.
  - C. FILL THE CAVITY FLUSH WITH A HIGH MODULUS GEL EPOXY. SEE SPECIFICATION FOR ACCEPTED MANUFACTURERS.
- BEFORE DEMOLISHING ANY STRUCTURAL ELEMENT, INSTALL ALL REQUIRED TEMPORARY AND/OR PERMANENT BRACING AND SUPPORTS.
- PROVIDE TEMPORARY CLOSURE OF ALL ROOF FASCIA, WALL AND OTHER OPENINGS TO PROTECT BUILDING FROM EXPOSURE TO UNDESIRABLE ELEMENTS UNTIL NEW CONSTRUCTION IS WEATHERPROOFED, AT WHICH TIME SUCH TEMPORARY CONSTRUCTION SHALL BE REMOVED. ALL TEMPORARY EXTERIOR WALLS THAT ARE SUBJECT TO WIND LOADS ARE TO BE DESIGNED BY A DELEGATED ENGINEER.
- UPON COMPLETION OF NEW CONSTRUCTION UNDER EACH PHASE, ALL DEMOLISHED AREAS SHALL BE RESTORED TO ACCEPTABLE USAGE ACCORDING TO THE CONTRACT DOCUMENTS AS DETERMINED BY THE A/E.
- REMOVE COMPLETELY FROM THE SITE AND LEGALLY DISPOSE ALL DEBRIS GENERATED BY THE DEMOLITION WORK AS THE WORK PROGRESSES. STOCKPILING OF DEBRIS AND BURNING OF DEBRIS ON THE PREMISES IS STRICTLY PROHIBITED.

# 024117 EXISTING STRUCTURE

- INFORMATION SHOWN FOR THE EXISTING STRUCTURE ON THESE DRAWINGS WAS TAKEN FROM THE DRAWINGS THAT WERE PREPARED FOR:
  - PREPARED BY: GENSERT, BRETNALL, BOBEL
  - ENTITLED: ADDITION AND RENOVATIONS TO THE ORLANDO PUBLIC LIBRARY
  - DATED: 09/22/1982
- WORK SHOWN ON THESE DRAWINGS ASSUMES THAT THE ORIGINAL CONSTRUCTION WAS PERFORMED IN ACCORDANCE WITH THE ABOVE INDICATED ORIGINAL DRAWINGS INCLUDING (BUT NOT LIMITED TO) DIMENSIONS, ELEVATIONS, MEMBER SIZES, MATERIALS, DETAILS, ETC. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE CONDITIONS RELATING TO THE EXISTING STRUCTURE AND TO NOTIFY THE ENGINEER IMMEDIATELY OF ANY DISCREPANCIES OR CONFLICTS.

STRUCTURAL SHEET INDEX	
SHEET #	SHEET TITLE
S.001	STRUCTURAL ABBREVIATIONS, SYMBOLS AND NOTES
S.002	COMPONENTS AND CLADDING WIND LOAD DIAGRAM
S.120	PHASE 01 OVERALL ROOF PLAN
S.121	SECOND FLOOR ROOF PLAN
S.122	THIRD FLOOR ROOF PLAN
S.123	THIRD FLOOR ROOF PLAN
S.124	PHASE 02 OVERALL ROOF PLAN
S.125	FIRST FLOOR ROOF PLAN
S.126	THIRD FLOOR ROOF PLAN
S.127	FIFTH FLOOR ROOF PLAN
S.128	STRUCTURAL DETAILS

ISSUE	#	DATE	DESCRIPTION
	01	2023.08.21	PERMIT & CONSTRUCTION
	02	2023.12.11	PERMIT RESPONSE

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 THINK. LISTEN. CREATE.

GARY C. KRUEGER  
 LICENSE # 40788  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER

PROJECT # 2215.03  
 DATE: 2023.08.21

STRUCTURAL ABBREVIATIONS, SYMBOLS AND NOTES

SHEET NUMBER **S.001** ISSUE **02**