


GENERAL NOTES

1. STRUCTURAL DESIGN BASED ON THE MANITOBA BUILDING CODE 2024. ALL CODES AND STANDARDS SHALL BE THE EDITIONS DESIGNATED IN DIVISION B TABLE 1.3.1.2.
- A) IMPORTANCE CATEGORY: NORMAL
2. DO NOT SCALE DRAWINGS.
3. ALL DIMENSIONS ARE TO BE VERIFIED WITH THE PROJECT DRAWINGS AND EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION.
4. THESE STRUCTURAL DRAWINGS SHOW THE COMPLETED STRUCTURE AND DO NOT INDICATE ALL COMPONENTS NECESSARY FOR SAFETY DURING CONSTRUCTION. THE GENERAL CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SAFETY ON AND AROUND THE JOBSITE DURING CONSTRUCTION INCLUDING BUT NOT LIMITED TO ALL TEMPORARY SHORING/BRACING.

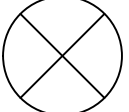
EARTHQUAKE LOADS

- A) THE REPORT PUBLISHED IN APRIL 2020 BY THE NRC ON RECOMMENDATIONS FROM THE JOINT TASK GROUP OF "THE CANADIAN COMMISSION ON BUILDING AND FIRE CODES" AND "THE PROVINCIAL AND TERRITORIAL POLICY ADVISORY COMMITTEE ON CODES", INDICATES THAT WHEN MAINTENANCE, REPAIR, OR REPLACEMENT OF COMPONENTS WITH SIMILAR COMPONENTS IS PERFORMED IN AN EXISTING BUILDING, UPGRADES TO CURRENT CODE REQUIREMENTS SHOULD ONLY BE PERFORMED ON A VOLUNTARY BASIS BY THE BUILDING OWNER. THIS EXEMPTION FROM UPGRADING TO MEET CURRENT CODES APPLIES AS LONG AS THE PERFORMANCE OF THE BUILDING IS NOT REDUCED BY THE MAINTENANCE, REPAIR, OR REPLACEMENT WITH SIMILAR COMPONENTS INTERVENTION BEING CONSIDERED.
- B) THE SCOPE OF STRUCTURAL WORK INDICATED ON THESE DRAWINGS IS A REPAIR TO ADDRESS DAMAGE OR DETERIORATION TO REINSTATE OR ENHANCE THE ORIGINALLY INTENDED STRUCTURAL PERFORMANCE OF THE BUILDING. THE SCOPE OF WORK DOES NOT REDUCE THE ORIGINALLY INTENDED STRUCTURAL PERFORMANCE. THE STRUCTURAL WORK DOES NOT INCLUDE A CHANGE IN BUILDING OCCUPANCY, DOES NOT INCLUDE REMOVAL, RELOCATION, OR AUGMENTATION OF EXISTING HORIZONTAL LOAD BEARING ELEMENTS, AND DOES NOT CONSTITUTE AN ADDITION TO THE BUILDING.
- C) CONSIDERING ITEMS A AND B ABOVE THE SEISMIC DESIGN PROVISIONS OF THE 2024 MANITOBA BUILDING CODE DO NOT APPLY TO THE PROPOSED SCOPE OF REPAIRS ON THIS PROJECT AND THEREFORE WERE NOT CONSIDERED IN THE SCOPE OF DESIGN AND CONSTRUCTION.


DRAWING SYMBOL LEGEND




FLOOR DRAIN




MAIN DRAIN (POOL TANK)




SKIMMER




ROPE ANCHOR




VACUUM PORT




HANDRAIL / GRABRAIL



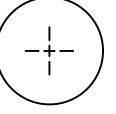
INLET (POOL WATER SUPPLY JET)




LIFEGUARD ANCHOR




BULKHEAD ANCHOR




LIGHTING



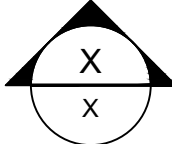
SINGLE BOLT TYPE ANCHOR



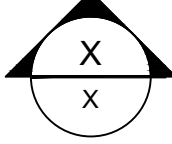
ABANDONED STANCHION ANCHOR



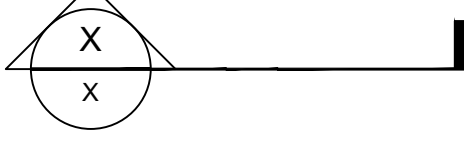
ACCESSIBLE CHAIR ANCHOR



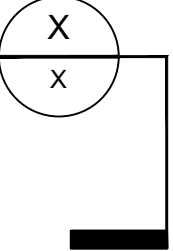
BUILDING SECTION




EXTERIOR ELEVATION



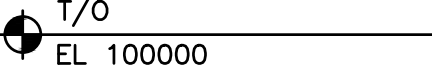
WALL SECTION








DETAIL SECTION




GRID LINE



FLOOR / CONSTRUCTION ELEVATION

-  KEYNOTE
-  WALL TYPES
-  WINDOW TYPES
-  FLOOR TYPES
-  DOOR NUMBERS
- NAME 1

NAME 1

NUMBR
- ROOM NAME/NUMBER
-  EQUIPMENT NUMBER

ABBREVIATIONS


⊙	AT (SPACING)	DR	DOOR	KSF	kip(s) PER SQUARE FOOT	REV	REVISION, REVISED
AB	ANCHOR BOLT	DFIR	DOUGLAS FIR	KSI	kip(s) PER SQUARE INCH	RO	ROUGH OPENING
ADJ	ADJUSTABLE	DWG	DRAWING(S)	L	LOW	R/W	REINFORCE WITH
AFF	ABOVE FINISHED FLOOR	DWL	DOWEL(S)	LB, #	POUND(S)	SCHED	SCHEDULE
ARCH	ARCHITECT, ARCHITECTURAL	EA	EACH	LG	LONG	SECT	SECTION
BOT, B	BOTTOM	EE	EACH END	LL	LIVE LOAD	SIM	SIMILAR
B PL	BASE PLATE	EF	EACH FACE	LL	LOWER LAYER	SJ	STRUT JOIST
BC	BOTTOM CHORD	EJ	EXPANSION JOINT	LLV	LONG LEG VERTICAL	S1E	STRUT ONE END
BD	BOARD	EL	ELEVATION	LLH	LONG LEG HORIZONTAL	SL	SLAB
BTWN	BETWEEN	ELEV	ELEVATOR	LONG	LONGITUDINAL	SOG	SLAB ON GRADE
BLDG	BUILDING	ELEC	ELECTRICAL	LP	LOW POINT	SPEC	SPECIFICATIONS
BLK	BLOCK	ENG	ENGINEER	m	METRE	SPF	SPRUCE-PINE-FIR
BLL	BOTTOM LOWER LAYER	EQ	EQUAL	mm	MILLIMETRE	SQ	SQUARE
BM	BEAM	EQUIP	EQUIPMENT	MAS	MASONRY	STD	STANDARD
BRDG	BRIDGING	ES	EACH SIDE	MAX	MAXIMUM	STR	STAIR
BRG	BEARING	E-W	EAST-WEST	MECH	MECHANICAL	STIFF	STIFFENER
BRG PL	BEARING PLATE	EW	EACH WAY	MEZZ	MEZZANINE	STIR	STIRRUP
BS	BOTH SIDES	EXIST	EXISTING	MF	FACTORED MOMENT	STL	STEEL
BSMT	BASEMENT	EXP	EXPANSION	MIN	MINIMUM	STRUCT	STRUCTURAL
BUL	BOTTOM UPPER LAYER	EXT	EXTERIOR	MISC	MISCELLANEOUS	SYM	SYMMETRICAL
C	COMPRESSION (UNFACTORED)	FDN	FOUNDATION	MK	MARK	T	TENSION (UNFACTORED)
C/C	CENTRE TO CENTRE	FF	FAR FACE	MO	MASONRY OPENING	T	TOP
C/W	COMPLETE WITH	FIN	FINISHED	MOM	MOMENT	T/O	TOP OF
CL	CENTRE LINE	FL	FLOOR	MPa	MEGAPASCAL	T&B	TOP & BOTTOM
CANT	CANTILEVER	FS	FAR SIDE	NIC	NOT IN CONTRACT	TEMP	TEMPORARY
CAP.	CAPACITY	FT	FOOT/FEET	NF	NEAR FACE	Tf	TENSION FORCE (FACTORED)
CEM	CEMENT	FTG	FOOTING	NO.	NUMBER	THRU	THROUGH
Cf	COMPRESSIVE FORCE (FACTORED)	GA	GAUGE	NOM	NOMINAL	TLL	TOP LOWER LAYER
CHAN	CHANNEL	GALV	GALVANIZED	NTS	NOT TO SCALE	TRANS	TRANSVERSE
CI	CAST IRON	GEN	GENERAL	N-S	NORTH-SOUTH	TS	TEMPERATURE STEEL
CIP	CAST-IN-PLACE	GR	GRADE	NS	NELSON STUD	TUL	TOP UPPER LAYER
CJ	CONTROL JOINT	GRAN	GRANULAR	O/C	ON CENTRE	TYP	TYPICAL
CLR	CLEAR	H	HORIZONTAL FORCE (UNFACTORED)	OD	OUTSIDE DIAMETER	UHMW	ULTRA HIGH MOLECULAR WEIGHT
CMU	CONCRETE MASONRY UNIT	HC	HOLLOWCORE	O/O	OUT TO OUT	UL	UPPER LAYER
COL	COLUMN	HEX	HEXAGON	O/F	OUTSIDE FACE	U/N	UNLESS OTHERWISE NOTED
COMP	COMPOSITE	HORIZ	HORIZONTAL	OH	OVERHEAD	U/S	UNDERSIDE
CONC	CONCRETE	Hf	HORIZONTAL FORCE (FACTORED)	OPNG	OPENING	V	VERTICAL
CONN	CONNECT, CONNECTION	HM	HOLLOW METAL	OWSJ	OPEN WEB STEEL JOIST	VERT	VERTICAL SHEAR (UNFACTORED)
CONSTR	CONSTRUCTION	HP	HIGH POINT	Pa	PASCAL	Vf	VERTICAL SHEAR (FACTORED)
CONT	CONTINUOUS	HT	HEIGHT	PC	PRECAST	W	WIDE, WIDTH
CORR	CORRIDOR	IC	IN CENTRE	PERP	PERPENDICULAR	W/O	WITH
DBL	DOUBLE	ID	INSIDE DIAMETER	PL, t	PLATE	W/O	WITHOUT
DEFL	DEFLECTION	I/F	INSIDE FACE	PLF	POUNDS PER LINEAL FOOT	WD	WOOD
DEMO	DEMOLISH, DEMOLITION	INSUL	INSULATION	PLYWD	PLYWOOD	WP	WORK POINT
DEPR	DEPRESSION	INT	INTERIOR	PREFAB	PREFABRICATED	WT	WEIGHT
DET	DETAIL	JOIST	JOIST	PROJ	PROJECTION	WWM	WELDED WIRE MESH
DEV	DEVELOP, DEVELOPMENT	JT	JOINT	PSF	POUNDS PER SQUARE FOOT	X-BRACE	CROSS BRACING
Ø, DIA	DIAMETER	kg	KILOGRAM	PT	POUNDS PER SQUARE INCH		
DIA	DIAGONAL	KIP, K	1000 LB	R	RADIUS, REACTION		
DIM	DIMENSION	KLF	kip(s) PER LINEAL FOOT	REF	REFERENCE		
DIR	DIRECTION	KN	KILONEWTON	REINF	REINFORCE, REINFORCEMENT		
DL	DEAD LOAD	KO	KNOCKOUT	REM	REMAINDER		
DN	DOWN	kPa	KILOPASCAL	REQ	REQUIRED		
DP	DEEP						

0	ISSUED FOR CONSTRUCTION	TRB	07-07 2025
No.	REVISION/DESCRIPTION	BY	DATE

SEAL



2025.07.07	TRB	ACG	TRB	TRB
DATE	DESIGNED	DRAWN	CHECKED	APPROVED



THE CITY OF WINNIPEG  
ASSETS & PROJECT MANAGEMENT  
DEPARTMENT  
MUNICIPAL ACCOMMODATIONS DIVISION  
3-65 GARRY STREET, R3C 4K4

PROJECT  
SEVEN OAKS POOL  
POOL RENEWAL

444 ADSUM DRIVE  
SHEET TITLE

STRUCTURAL GENERAL NOTES  
LEGEND AND ABBREVIATIONS

SCALE	PROJECT No:	SHEET No:
AS SHOWN	2023-0220	S0.2