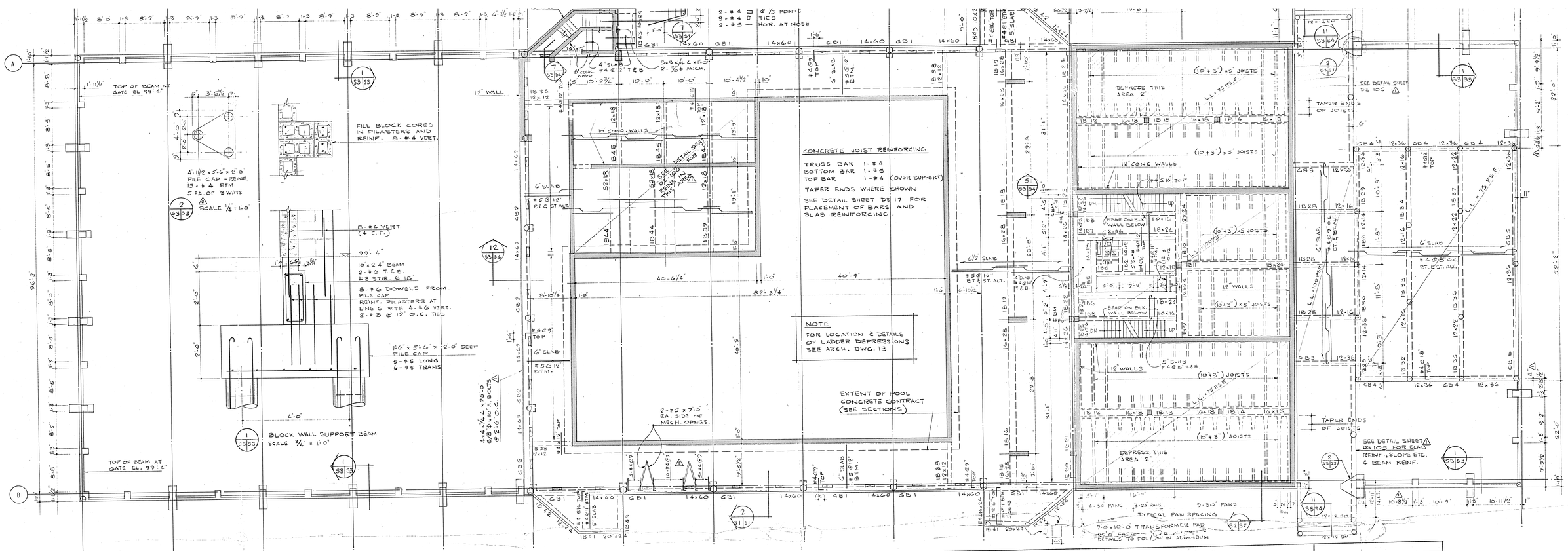

BEAMS			BARS IN BOTTOM				BARS IN TOP									
BEAM	SIZE	TYPE	NO.	SIZE	SUPPORT	SUPPORT	NO.	SIZE	SUPPORT	SUPPORT	X	Y	NO.	SIZE TYPE	STIRRUP SPACING
GB1	14X60	CC	2	#7	<	>	2	#5	H <	> H			3	□	#12" O.C.
							2	#5	H <	> H			3	"	#12" O.C.
							2	#5	H <	> H			3	"	#12" O.C.
							2	#5	H < 2'-9" 1'-0"	1'-0" 2'-9" > H	12	12	3	"	1@4,8@3,EE. REST @18"
							2	#5	H <	> H			3	"	1@3,5@7,8@9 LE
							2	#5	H < 1'-6" 1'-0"	1'-0" 1'-6" > H	12	12	3	"	1@3,5@7,8@8 LE
							2	#5	H <	> H			4	"	1@5,5@10 LE
							2	#5	H < 3'-1" 1'-6"	1'-6" 3'-1" > H	18	18	4	"	1@5,9@10 RE REST @18" O.C.
							2	#5	H < 3'-1" 1'-6"	1'-6" 3'-1" > H	18	18	4	"	1@5,5@10 EE. 1@5,9@10 RE REST @18" O.C.
GB2	14X69	S	2	#8	<	>	2	#8	H <	> H			3	"	@12" O.C.
							2	#6	CONT. WITH 1B10	H <5'-3">			4	"	1@3,6@5,8@10 RE
							3	#8							1@5,9@10 LE REST @18" O.C.
1B10	18X24	C	2	#9	<	>	2	#6	CONT. WITH 1B9	> H			4	"	1@5,8@10 LE
															1@5,9@10 RE REST @18" O.C.
1B11	18X24	S	3	#10	<	>	2	#5	H < 3'-6" 1'-6"	1'-6" 3'-6" > H	18	18	4	"	1@5,9@10 LE REST @18" O.C.
			2	#7			2	#8							
1B12	16X18	C	2	#8	<	>	2	#7	H < CONT. WITH 1B13	>			3	"	1@2,6@4,5@5,5@7 RE REST @12" O.C.
			2	#7			2	#9							
1B13	16X18	CC	2	#8	<	>	2	#7	CONT. WITH 1B12 & 1B14				3	"	1@3,9@6,8@8 EE. REST @12" O.C.
			2	#7					CONT. WITH 1B13	> H			3	"	1@2,6@4,5@5,5@7 RE REST @12" O.C.
1B14	16X18	C	2	#8	<	>	2	#7	CONT. WITH 1B16	H < 7'-6"			3	"	@12" O.C.
			2	#7			3	#8							
1B15	16X28	C	2	#8	<	>	2	#7	CONT. WITH 1B15 & 1B17				3	"	1@3,7@7,5@12 EE. REST @18" O.C.
1B16	16X28	CC	3	#8	<	>	2	#7	CONT. WITH 1B16 & 1B18				3	"	1@6,6@12 EE. REST @18" O.C.
			2	#7			3	#8	7'-6" 6'-0"	7'-6" 6'-0"					
1B17	16X28	CC	3	#8	<	>	2	#7	CONT. WITH 1B17 & 1B19				3	"	1@3,7@7,5@12 EE. REST @18" O.C.
			2	#7			3	#8	6'-0" 7'-6"	7'-6" 6'-0"					
1B18	16X28	CC	3	#8	<	>	2	#7	CONT. WITH 1B18	> H			3	"	@12" O.C.
			2	#7			3	#8		> H					
1B19	16X28	C	2	#8	<	>	2	#7	H <	H < 7'-6"			3	"	@12" O.C.
1B20	14X26	C	2	#8	<	>	2	#9		<7'-6" 6'-0">			3	"	1@6,5@12 EE.
1B21	14X26	CC	2	#8	<	>	2	#9		<6'-0" 7'-6">			3	"	1@6,5@12 EE.
1B22	14X26	CC	2	#8	<	>	2	#9					3	"	1@6,5@12 EE.
1B23	14X26	CC	2	#8	<	>									
1B24	14X26	C	2	#8	<	>	2	#9	<7'-6"	> H			3	"	@12" O.C.
1B25	14X26	C	2	#8	<	>	4	#9	"K"	6'-0">			4	"	1@3,REST @7"

TYPE
S SIMPLE
C CONT. ONE END
CC CONT. BOTH ENDS

NOTES
BEAMS ARE LISTED AND DIMENSIONS ARE NOTED LOOKING AT PLAN FROM BOTTOM OR RIGHT HAND END. THE ENDS OF THE BARS ARE INDICATED BY ARROWS. WHERE ARROW IS AT SUPPORT BRING BARS TO CENTRE LINE OF SUPPORT AND HOOK WHERE NOTED "H".

* DENOTES SPECIAL HOOK 1'-6"

GROUND FLOOR FRAMING PLAN
SCALE: 1/8"=1'-0"

GB1 14" x 60"
2 - #7 TOP CONT.
1 - #8 x 12'-4" TOP OVER SUPPORTS
2 - #5 BTM CONT.
2 - #4 HOR. E.F. @ 1/2 PTS. OF HT.
#4 STIR. @ 18" O.C.

GB2 14" x 69"
2 - #7 TOP CONT.
1 - #8 x 12'-4" TOP OVER SUPPORTS
2 - #9 BTM CONT.
2 - #4 HOR. E.F. @ 1/3 PTS. OF HT.
#4 STIR. @ 18" O.C.

GB3 12" x 36"
2 - #7 TOP
2 - #7 BTM.
#3 STIR @ 12" O.C.

GB4 12" x 36"
2 - #7 TOP CONT. HOOKED AT DISCONTINUOUS ENDS
1 - #9 OVER SUPPORT 11'-0" LONG
2 - #7 BTM CONT.
#3 STIR. 1@7, 2@14" E.E REM @18"

GB5 12" x 36"
2 - #8 TOP CONT. HOOKED AT DISCONTINUOUS ENDS
1 - #8 x 18'-0" LONG OVER SUPPORT
#3 STIR. @ 18" O.C.

BEAMS			BARS IN BOTTOM				BARS IN TOP									
BEAM	SIZE	TYPE	NO.	SIZE	SUPPORT	SUPPORT	NO.	SIZE	SUPPORT	SUPPORT	X	Y	NO.	SIZE TYPE	STIRRUP SPACING
1B26	14X26	CC	2	#8	<	>	2	#7	6'-3" <	> 6'-3"			4	″	@12" O.C.
1B27	14X26	C	2	#8	<	>	4	#9	<6'-0"	> H *			3	"	1@3 REST @7" O.C.
1B28	12X16	S	1	#7	<	>	2	#6	H <	> H			3	"	1@4,7@7 EE. REST @18" O.C.
1B29	12 X36	S	2	#7	<	>	2	#7	H <	< 4'-0" 3'-6" >			3	"	@12" O.C.
1B30	12X14	C	2	#7	< 3'-0"	>	2	#7	CONT. WITH 1B 31	< 4'-0" 4'-0" >			3	"	1@3,4@6 EE. REM @12"
1B31	12X14	C	2	#7	<	3'-0" >	2	#7	CONT. WITH 1B 30	3'-6" >			3	"	1@3,4@6 EE. REM @12"
1B32	12X16	C	3	#9	<	>	2	#7	H < CONT. WITH B33	<5'-6" 4'-10">			4	"	12@ LE 15@ RE REST @12"
1B33	12X16	CC	3	#9	<	>	2	#9	CONT. WITH B32 & B34	<4'-10" 5'-6">			4	"	12@EE. REST @12".
1B34	12X16	C	3	#9	<	>	2	#7	CONT. WITH B33	> H			4	"	15@ LE 12@ RE REST @12"
1B35	12X22	C	2	#8	<	>	2	#7	H < CONT. WITH B36	<6'-6" 6'-3">			3	"	1@5,7 10 RE REST @18" O.C.
1B36	12X22	CC	2	#8	<	>	2	#7	CONT. WITH B 35 & 1B37				3	"	1@4,6,9,5@10 EE. REST @18" O.C.
							2	#9	CONT. WITH B36	> H			3	"	1@5,7 10 LE REST @18" O.C.
1B37	12X22	C	2	#8	<	>	2	#7	6'-3" 4'-6">						
1B38	12X12	S	2	#7	<	>	2	#7	H <	> H			3	"	1@3,3-6 EE. REST @12" O.C.
1B39	12X18	C	2	#8	<	>	1	#7		<6'-2"			3	"	1@4,9-9 LE
			1	#7			2	#8		9'-9">					1@3,3,7,8,8 REST @12" O.C.
1B40	12X18	C	2	#8	<	>	2	#7	H <	> H			3	"	1@4,9,8 LE REST @12" O.C.
1B41	20x24	S	2	#7	<	>	2	#7	H <	> H			3	"	@12 O.C.
1B42	12x24	C	2	#7	<	>	2	#7	3'-0" BEND HORIZONTALLY INTO 1B41	> H			3	"	@12" O.C.
1B43	10x24	S	2	#7	<	>	2	#7	H <	> H			3	"	@12" O.C.

NO.	REF.	REVISIONS	DATE	CH'D
1		CHANGES AS PER ADDENDA	16 MAR 70 29 JAN 70	

REVISIONS (HEAD UP)

DRAWN BY N.S.
CHECKED BY
APPROVED BY
DATE

B-14 FILE
RETURN TO CIVIC PROPERTIES BUILDING
3 01 2

Smith Carter Parkin
Architects Engineers Planners
1180 Waverley Street Winnipeg 19
Winnipeg Toronto Montreal Lakehead Brandon Los Angeles

SWIMMING POOL
FOR THE CITY OF ST. JAMES-ASSINIBOIA

SHEET TITLE
GROUND FLOOR FRAMING PLAN AND BEAM SCHEDULE

SCALES
1/8"=1'-0"

FILE NUMBER 69449

SHEET NUMBER S 3