



BAR SCHEDULE - PER TANK										
DIGESTER ROOF SLAB, TANK #2 - (2 REQ'D)										
LOCATION	BAND MARK	TOTAL NO.	REIN. PER BAND			BAND				
			NO.	SIZE	LENGTH	C	I			
NORTH-SOUTH DIRECTION	COLUMN BANDS	ZC1	5	2#	10'0"		STR			
		ZC2	5	2#	9'6"		STR			
		ZC3	7	2#	15'0"		STR			
		ZC4	1	32#	6'10"0"	87"	11'11"	5 1/2"		
		ZC5	1	31#	6'9"0"	87"	11'11"			
		ZC6	1	30#	6'8"0"	87"	11'11"			
		ZC7	1	29#	6'7"0"	87"	11'11"			
		ZC8	1	28#	6'6"0"	87"	11'11"			
		ZC9	1	26#	6'4"6"	87"	11'11"			
		ZC10	1	25#	6'3"0"	87"	11'11"			
	ZC11	6	5#	15'0"		STR				
	ZC12	6	5#	33#	11'6"	9'0"	11'6"	5 1/2"		
	ZC13	7	5#	15'0"		STR				
	ZC14	7	5#	33#	11'6"	9'0"	11'6"	5 1/2"		
	ZC15	10	2#	10'6"		STR				
	ZC16	3	6	5#	20'0"	6"	19'6"			
	ZC17	3	6	5#	19'0"	6"	18'6"			
	ZC18	3	3	5#	9'0"	6"	8'6"			
	ZC19	3	3	5#	6'6"	6"	6'0"			
	ZC20	8	6	5#	13'0"		STR			
ZC21	12	12	5#	19'6"		STR				
ZC22	4	10	2#	10'6"		STR				
ZC23	1	7	5#	15'0"		STR				
ZC24	8	6	5#	33#	11'5"	9'0"	11'5"	6"		
ZC25	8	6	5#	33#	11'5"	9'0"	11'5"	6"		
ZC26	3	7	5#	15'0"		STR				
ZC27	1	1	32#	6'10"0"	87"	11'5"	6"			
ZC28	1	1	31#	6'8"9"	87"	11'5"	6"			
ZC29	3	1	29#	6'7"0"	87"	11'5"	6"			
ZC30	3	1	28#	6'6"0"	87"	11'5"	6"			
ZC31	3	1	27#	6'4"9"	87"	11'5"	6"			
ZC32	3	1	25#	6'3"0"	87"	11'5"	6"			
ZC33	3	1	24#	6'2"0"	87"	11'5"	6"			
ZC34	4	6	5#	20'0"	6"	19'6"				
ZC35	4	6	5#	19'0"	6"	18'6"				
ZC36	3	3	5#	11'6"	6"	11'0"				
ZC37	3	3	5#	9'0"	6"	8'6"				
ZC38	3	3	5#	6'6"	6"	6'0"				
ZC39	8	6	5#	13'0"		STR				
ZC40	1	2	3#	7'0"		STR				

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LOCATION	BAND MARK	TOTAL NO.	REIN. PER BAND			BAND				
			NO.	SIZE	LENGTH	C	I			
NORTH-SOUTH DIRECTION	COLUMN BANDS	ZM1	3	2#	7'0"		STR			
		ZM2	3	2#	5'6"		STR			
		ZM3	3	2#	4'0"		STR			
		ZM4	10	2#	10'0"		STR			
		ZM5	2	3	2#	6'0"		STR		
		ZM6	6	6	2#	13'0"		STR		
		ZM7	1	2#	11'0"		STR			
		ZM8	1	2#	9'0"		STR			
		ZM9	1	2#	7'0"		STR			
		ZM10	1	10	2#	10'0"		STR		
NORTH-SOUTH DIRECTION	TOP BANDS	ZT1	3	4	2#	15'9"	5"	15'1"		
		ZT2	3	3	2#	13'0"	5"	12'7"		
		ZT3	1	7	2#	19'0"	5"	18'7"		
		ZT4	6	7	2#	10'0"		STR		
		ZT5	1	7	2#	11'6"		STR		
		ZT6	1	7	2#	19'0"		STR		
		ZT7	4	5	2#	10'0"		STR		
		ZT8	3	4	2#	15'9"	5"	15'1"		
		ZT9	3	3	2#	13'0"	5"	12'7"		
		ZT10	1	7	2#	19'0"	5"	18'7"		
EAST-WEST DIRECTION	COLUMN BANDS	ZM11	N	O	N	E				
		ZM12	2	10	2#	10'0"		STR		
		ZM13	2	5	2#	9'0"		STR		
		ZM14	1	3	2#	5'6"		STR		
		ZM15	6	6	2#	13'0"		STR		
		ZM16	3	7	2#	30'0"	8'3"	12'1"	8'3"	6"
		ZM17	3	1	2#	11'0"		STR		
		ZM18	2	1	2#	9'0"		STR		
		ZM19	2	5	2#	13'0"		STR		
		ZM20	2	5	2#	30'0"	8'3"	12'1"	8'3"	6"
EAST-WEST DIRECTION	TOP BANDS	ZT11	2	14	2#	19'0"	5"	18'7"		
		ZT12	1	3	2#	15'9"	5"	15'1"		
		ZT13	1	4	2#	12'0"	5"	11'7"		
		ZT14	2	3	2#	15'9"	5"	15'1"		
		ZT15	2	4	2#	13'0"	5"	12'7"		
ZT16	3	5	2#	10'0"		STR				
ZT17	3	5	2#	19'0"	5"	18'7"				
ZT18	2	14	2#	10'0"		STR				

- ORDER OF PLACING:**
1. PLACE HEAD RODS ON 3/4" HY-CHAIRS IN NORTH-SOUTH COLUMN BANDS.
 2. PLACE NORTH-SOUTH COLUMN BAND STEEL (MK ZC1 TO ZC5 INCL.) & SUPPORT ON 1/2" SPACER.
 3. PLACE TOP STEEL IN NORTH-SOUTH COLUMN BANDS (MK ZT1 TO ZT4 INCL.).
 4. PLACE EAST-WEST COLUMN BAND STEEL (MK ZC6 TO ZC10 INCL.) & SUPPORT ON 1/2" SPACER.
 5. PLACE TOP STEEL IN EAST-WEST COLUMN BANDS (MK ZT5 TO ZT7 INCL.).
 6. PLACE HEAD RODS ON 3/4" HY-CHAIRS IN NORTH-SOUTH MIDDLE BANDS.
 7. PLACE NORTH-SOUTH MIDDLE BAND STEEL (MK ZM1 TO ZM7 INCL.) & ZM9 & ZM10.
 8. PLACE TOP STEEL IN NORTH-SOUTH MIDDLE BANDS (MK ZT8 TO ZT10 INCL.).
 9. PLACE HEAD RODS ON 3/4" HY-CHAIRS IN EAST-WEST MIDDLE BANDS.
 10. PLACE EAST-WEST MIDDLE BAND STEEL (MK ZM11 TO ZM15 INCL.).
 11. PLACE TOP STEEL IN EAST-WEST MIDDLE BANDS (MK ZT11 TO ZT15 INCL.).

DIGESTER TANK ROOF PLAN (TANK #2)
SCALE 1/4" = 1'-0"

NOTE: SEE SHEET NO. P-33 FOR TANK LOCATION
SEE SHEET NO. P-33 FOR BAR SUPPORTS

GREATER WINNIPEG SANITARY DISTRICT

DRAWN BY: B.T. DATE: OCT/52
 TRACED BY: _____ CHECKED BY: _____
 APPROVED: _____ SUPT.
 FOR DISTRICT: _____ ENGR.
 FOR CONSULTING ENGINEERS: _____

W. D. HURST
CHAIRMAN OF COMMISSIONERS

N. S. BUBBIC
GENERAL MANAGER

ALVORD, BURDICK & HOWSON
CONSULTING ENGINEERS

TITLE: DIGESTION TANK No. 2 ROOF PLAN.
 SCALE: NOTED.
 DRAWING NO: PE 32