

PROJECT TITLE:

**BRONX PARK COMMUNITY CENTRE
WINNIPEG, MANITOBA**

DRAWING TITLE:

**DRAWING REVISIONS
DWG. M-2.4**

FILE: 6150-MR-01

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DRAWING NO. / REVISION NO.

MR-01

PUMP EQUIPMENT SCHEDULE

PUMP MARK	MANUFACTURER/ MODEL	AREA SERVING	SIZE	CAPACITY GPM (L/S)	HEAD FT (M)	MOTOR H.P.	VOLTAGE	PHASE	REMARKS
CP-1/2	ARMSTRONG PUMPS	DOMESTIC WATER	N/A	6 GPM	15'	1/6	120	1Ø	CONTINUOUSLY RUNNING WITH ALL BRONZE CONSTRUCTION AND 20mm (3/4") FLANGE.
RP-1	ARMSTRONG PUMPS "H" SERIES	DOMESTIC WATER	N/A	20 GPM	20'	1/3	120	1Ø	
JP-1	ALBANY	SPRINKLER SYSTEM	N/A	-	-	1/4	120	1Ø	
SP-1	MYERS PUMPS S33 SERIES	SUMP PIT	N/A	20 GPM	20'	1/3	120	1Ø	4,7,8

NOTE:

1. COMPLETE WITH SUCTION GUIDES AND FLO-TREX VALVES.
2. PUMPS TO BE 1800 rpm. CONFIRM ELECTRICAL CHARACTERISTICS WITH ELECTRICAL SUBCONTRACTOR. AT SINGLE PUMP OPERATION, PUMP SHALL NOT OVERLOAD MOTOR.
3. REFER ALSO TO PUMPING EQUIPMENT SCHEDULE.
4. COMPLETE WITH HIGH WATER ALARM, AUTOMATIC FLOAT CONTROLS. PROVIDE LIFTING CHAIN IF SUMP BASIN DEPTH EXCEEDS 1000mm (3'-0").
5. COMPLETE WITH FOUR CONVEYER IMPELLERS.
6. STANDBY PUMP.
7. PROVIDE APPROVED FIBREGLASS SUMP BASIN COMPATIBLE FOR USE WITH SP-1. SUMP BASIN SHALL BE A MINIMUM OF 762mm (30"Ø) DIAMETER. SUMP BASIN DEPTH SHALL BE SUITABLE FOR USE WITH WEEPING TILE SYSTEM AND ALLOW A MINIMUM 5 MINUTE PUMP RUN TIME. SUMP BASIN SHALL STORE A MINIMUM OF (100 US GAL) BELOW THE WEEPING TILE ENTERING INVERT ELEVATION. SUMP BASIN SHALL BE COMPLETE WITH A SEALED COVER ADEQUATE TO SUPPORT THE OCCUPANCY LOAD. SEALED COVER SHALL BE SCREWED DOWN. ENTIRE INSTALLATION SHALL BE INSTALLED IN A MANNER ACCEPTABLE TO THE AUTHORITIES HAVING JURISDICTION.
8. PROVIDE C/W CORD AND PLUG.