



METRIC

ALL DIMENSIONS SHOWN ARE
IN METRES AND/OR MILLIMETRES
UNLESS OTHERWISE NOTED.

EQUIPMENT LEGEND	
ITEM	DESCRIPTION
	COMMUNICATION HANDWELL (TYPICAL)
	POWER HANDWELL (TYPICAL)
	SHELTER (TYPICAL)
	MINI-HUB ROOM (TYPICAL)
	OCS POLE
	LIGHT POLE
	SNOW MELT CHAMBER
	DIGITAL INFORMATION SIGN
	SPEAKER MOUNTED ON LIGHT POLE (TYPICAL)
	CCTV MOUNTED ON DEDICATED POLE
	MANHOLE (TYPICAL)
	MANHOLE (TYPICAL)
	COMMUNICATION POWER HANDWELL (TYP.)

NOTES:

- WHERE LAND SPACE ALLOWS, ALL SIDE PLATFORM CONDUITS SHALL BE LOCATED OFF OF THE PLATFORM IN A PARALLEL CONDUIT RUN ON THE SIDE OF THE PLATFORM AWAY FROM THE TRACKS. FOR PLATFORMS WITH MINI-HUB ROOMS, THE MINI-HUB ROOMS SHALL BE FED DIRECTLY FROM THIS CONDUIT RUN AND THE MINI-HUB ROOM SHALL FEED ALL DEVICES.
- THIS DRAWING SHOWS TYPICAL ARRANGEMENT ONLY, NUMBER TYPE AND SIZE OF CONDUITS/ MANHOLES/HANDWELLS/PULLBOXES TO BE INSTALLED ARE SPECIFIED IN DRM.
- ALL CONDUITS SHOWN SHALL BE HIDDEN WHERE POSSIBLE.
- WHERE LAND SPACE ALLOWS, ALL MINI-HUB ROOMS SHALL BE LOCATED OFF OF THE PLATFORM. MINI-HUB ROOMS MUST BE LOCATED TO MAINTAIN A MAXIMUM 90m TO COMMUNICATION DEVICES ON THE PLATFORM.
- SIZE ALL ELECTRICAL EQUIPMENT USING THE MOST CURRENT VERSION OF METROLINX DRM.
- USE A MINIMUM OF 0.6M TO SEPARATE ELECTRICAL AND COMMUNICATION CONDUITS. REFER TO METROLINX RAIL CORRIDOR RACEWAY GUIDELINES FOR MORE INFORMATION.
- ALL STUB UPS AND ELECTRICAL EQUIPMENT SHALL ACCOMMODATE FOR FUTURE LEVEL BOARDING.
- POWER AND COMMUNICATION DEVICES IN CANOPY SHALL BE FED THROUGH MINI-HUB ROOMS OR SHELTERS. POWER AND COMMUNICATION HANDHOLES SHALL BE IN EVERY SHELTER OUT OF THE WALKING PATH AND NOT OBSTRUCTING THE DOORS.
- CCTV TO BE MOUNTED ON A SEPARATE DEDICATED POLE. EXCEPT FOR STRUCTURAL MOUNTED CAMERAS.
- POWER AND COMMUNICATIONS PULL BOXES SHALL NOT BE LOCATED DIRECTLY IN FRONT OF ELEVATORS.
- LIGHTING DISTRIBUTION SHALL BE ARRANGED SO ALL ADJACENT LIGHTS ARE ON ALTERNATE CIRCUITS TO MAINTAIN 50% COVERAGE AT ALL TIMES.
- FOR ALL POLE BASES, THERE MUST BE CONDUITS ENTERING AND LEAVING THE POLE FOR POWER AND COMMUNICATIONS.
- DESIGN MUST ACCOMMODATE (IF REQUIRED) A SEPARATE CORRIDOR BACKBONE FOR POWER AND COMMUNICATIONS.

NOTE:
THIS DRAWING IS PROVIDED FOR INSTRUCTIONAL DESIGN PURPOSES ONLY BASED ON METROLINX GO TRANSIT DESIGN GUIDELINES AND REQUIREMENTS. THE CONTRACTED PARTY SHALL VERIFY FOR LOCAL CODE COMPLIANCE, EXISTING SITE CONDITIONS AND INTER DISCIPLINARY DRAWING COORDINATION. ALL DIMENSIONS AND SPECIFICATIONS SHOULD BE VERIFIED BY CONTRACTED PARTY AND/OR CONTRACTOR BEFORE CONSTRUCTION BEGINS.

METROLINX PROJECT NO.

REFERENCE DRAWINGS		ISSUE		REVISIONS		DRAWN BY:	DESIGNED BY:	METROLINX	XXXXXXX STATION	
						X.X.X. YY/MM/DD	X.X.X. YY/MM/DD		SAMPLE ISLAND PLATFORM – TYPICAL CONDUIT ROUTING	
						CHECKED BY:	APPROVED BY:			
						X.X.X. YY/MM/DD	X.X.X. YY/MM/DD			
						SCALE: 1:XXX	FULL SIZE ONLY			
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