

MANITOBA HYDRO TO CONNECT NEW 1/0 TPX STREET LIGHT CABLE TO EXISTING.

#4 AT O/H CONDUCTOR BETWEEN EXISTING LUMINARIES TO MAINTAIN LIGHTING DURING CONSTRUCTION BY MANITOBA HYDRO.

INSTALL LOWER 3.0m OF CABLE GUARD AS PER CD315-5. CD 200-63 AND COIL NEW CABLE FOR CONNECTION BY MANITOBA HYDRO AS PER CD315-5

NEW 1/0 AL TRIPLEX CONDUCTOR TO BE INSTALLED ON SAME ALIGNMENT AS EXISTING STREET LIGHT CIRCUIT BY CONTRACTOR.

NEW STREET LIGHT DAVITS GW BREAKAWAY BASES TO BE INSTALLED BY CONTRACTOR APPROXIMATELY 1.0M FROM EXISTING ON SAME ALIGNMENT AS PER CD 300-6. COORDINATE FINAL LOCATIONS WITH MANITOBA HYDRO

NOTE: INDICATION OF ALL UNDERGROUND UTILITIES IS FOR ILLUSTRATIVE PURPOSES ONLY. CONTACT THE APPLICABLE UTILITIES FOR SPECIFIC PLANT LOCATIONS AND CLEARANCES.

CALL BEFORE YOU DIG!!



INFORMATION PERTAINING TO THE SIZE AND LOCATION OF MANITOBA HYDRO FACILITIES AND INSTALLATIONS IS ILLUSTRATIVE AND SHOULD NOT BE RELIED ON FOR THE PURPOSES OF ANY ACTIVITY BEING CONDUCTED AT OR NEAR THE IDENTIFIED HYDRO INSTALLATIONS. ALL LOCATIONS AND EQUIPMENT MUST BE VERIFIED BY APPROPRIATE HYDRO DISTRICT OFFICES PRIOR TO ANY PHYSICAL ACTIVITY UNDERTAKEN AT OR NEAR HYDRO INSTALLATIONS. A CURRENT WORK CLEARANCE REQUEST FORM CAN BE OBTAINED FROM THE DISTRICT OFFICE AND MUST BE ON SITE PRIOR TO THE COMMENCEMENT OF ANY EXCAVATIONS.

NOTES :

CONSTRUCTION STANDARDS

TO BE CONSTRUCTED IN ACCORDANCE WITH MANITOBA HYDRO DISTRIBUTION AND SUBTRANSMISSION STANDARDS, LATEST REVISION. NO MAJOR CHANGE SHALL BE MADE WITHOUT APPROVAL OF THE DESIGN ENGINEER OR DELEGATE.

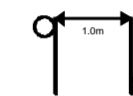
CITY OF WINNIPEG REQUIREMENTS:

WATER AND WASTE DEPARTMENT APPROVAL SUBJECT TO THE FOLLOWING NOTES:

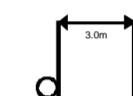
A MINIMUM CLEARANCE OF 1000 MILLIMETERS SHALL BE PROVIDED BETWEEN THE UNDERSIDE OF ANY EXISTING WATERMAIN OF SEWERMAIN PIPE AND THE TOP OF THE PROPOSED WORKS

OR
A MINIMUM CLEARANCE OF 500 MILLIMETERS SHALL BE PROVIDED BETWEEN THE UNDERSIDE OF THE PROPOSED WORKS AND THE TOP OF ANY EXISTING WATERMAIN OR SEWERMAIN PIPE

A MINIMUM LATERAL CLEARANCE OF 1.0 METER SHALL BE PROVIDED BETWEEN THE NEAREST EDGE OF THE PROPOSED WORKS AND THE NEAREST EDGE OF ANY EXISTING WATERMAIN, WATERMAIN VALVE, HYDRANT, SEWERMAIN OR SEWER MANHOLE.



A MINIMUM CLEARANCE OF 3.0 METERS SHALL BE PROVIDED



FOR CLEARANCE OF EXISTING WATER & WASTE DEPARTMENT PLANT CONTACT THE SURVEY & INSPECTION BRANCH 48 HOURS PRIOR TO CONSTRUCTION AT 986-3322

PROPOSED SEQUENCE OF CONSTRUCTION:

- ARRANGE FOR TEMPORARY OVERHEAD FEED OF LIGHTS AND DISCONNECTION & ISOLATION OF EXISTING UNDERGROUND STREETLIGHTING CABLE WITHIN WORK AREA.
- INSTALL NEW UNDERGROUND STREET LIGHTING CABLE AND LEAVE COILED AT LOCATION FOR FINAL CONNECTION BY MANITOBA HYDRO.
- ONCE NEW LIGHTS ARE COMMISSIONED AND TEMPORARY OVERHEAD WIRING IS REMOVED, REMOVE EXISTING STREET LIGHTING AND BASES. DISPOSE IN ACCORDANCE WITH TECHNICAL REQUIREMENTS.
- COMPLETION OF STREET LIGHTING WORKS SHALL BE COMPLETED PRIOR TO FINAL LANDSCAPING.

CONTACT	NAME	PHONE
DESIGN	IAN MCCALLUM	470-3154
DISTRICT ENG TECH	TIM WILKINSON	250-4492
ENERGY SERVICES ADVISOR	TERRY MCCARTHY	360-4127
U/G CONSTRUCTION	BILL AMMETER	360-7019
O/H CONSTRUCTION	WAYNE IRELAND	360-5786
CUSTOMER CONTRACTS	PHIL ROBERTSON	360-5709
SHAW		
MTS		

NO.	DATE	REVISIONS	BY	CKD.	APP.	ORIGINAL DRAWING SEALED BY	AREA NUMBER	MANITOBA HYDRO DISTRIBUTION PLANNING & DESIGN	
							5203	WBS # P:21429	NETWORK # 4301767
						A. BUSCEMI 27/03/2013	STATION NUMBER 1041	DISTRICT: KEEWATIN	
							FEEEDER NUMBER 1029N23	STREET LIGHT PROJECT	
						DRAWN IM	SYSTEM VOLTAGE 2.4/4.16kV	BURROWS AVE.	
						CHECK AB		CONTRACTOR TO DIRECT REPLACE EXISTING STREET LIGHT PLANT	
						SCALE 1:1000			
						DATE 2013/01/11			
							1-04707-DC-50000-0161		
								SHT.	REV.
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