

LEGEND:

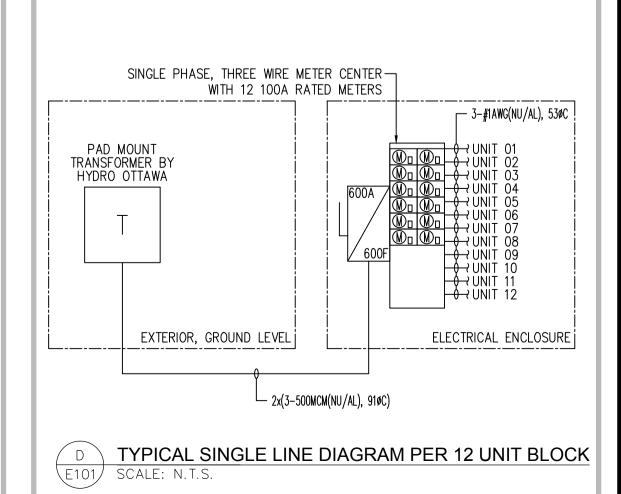
— — NEW UNDERGROUND PVC CONDUIT

NEW LED LIGHT POLE WITH FOUNDATION

DRAWING NOTE: (X)

1. NEW UNDERGROUND PVC CONDUIT TRENCH TO INCLUDE ROOT BARRIER EQUAL TO GEOSYNTHETIC SYSTEMS PRODUCT NUMBER UB48-2 OR EQUIVALENT.

LIGHT FIXTURE SCHEDULE												
ID	DESCRIPTION	MANUFACTURER PART NUMBER LUM	LUMENS	COLOUR	VOLTAGE	WATTS	MOUNTING	NOTES				
A	CELESTE FIXTURE IS COMPOSED OF A STURDY ALUMIUM CAST HOUSING WITH STAINLESS STEEL HARDWARE. HIGH POWER LED IP67 SEALED WITH A FLAT CLEAR GLASS FOR HIGHEST EFFICIENCY AND PERFORMANCE. C/W A DARK BRONZE FINISH THAT IS TEXTURED PROVIDES SUPER DURABLE EXTREMELY RESISTANT EXTERIOR POLYESTER POWDER COATING WITH PRE FINISH AVAILABLE OT MEET ASTM G7, B117, D1654 AND D2247 REQUIREMENTS (SALT SPRAY, CORROSION AND HUMIDITY RESISTANCE). 0-10V DIMMABLE HIGH POWER FACTOR DRIVER 120/208VOLTS PROGRAMMABLE DRIVER WITH ADJUSTABLE 10% INCREMENT STEP-DIMMING SWITCH. PROVIDING 60% ENERGY SAVINGS COMPARED TO EQUIVALENT 50-200W HID FIXTURE.	CYCLONE LIGHTING	CR22S1A-FGC-4HS-100W-3K	8939	3000K	120	112W	POLE MOUNT	BACK LIGHT CONTROL HEIGHT: 6m A.F.G.			
A1	CELESTE FIXTURE	CYCLONE LIGHTING	CR22S1A-FGC-4HS-100W-3K	17878	3000K	120	224W	POLE MOUNT	BACK LIGHT CONTROL HEIGHT: 6m A.F.G.			
AC	CELESTE FIXTURE	CYCLONE LIGHTING	CR22S1A-FGC-4HS-100W-3K CR22S1A-FGC-2HS-20W-3K	11091	3000K	120	134W	POLE MOUNT	BACK LIGHT CONTROL HEIGHT: 6m A.F.G. C/W TYPE C 4m A.F.G			
В	CELESTE FIXTURE	CYCLONE LIGHTING	CR22S1A-FGC-3HS-80W-3K	7649	3000K	120	90W	POLE MOUNT	BACK LIGHT CONTROL HEIGHT: 5.5m A.F.G.			
С	CELESTE FIXTURE	CYCLONE LIGHTING	CR22S1A-FGC-2HS-20W-3K	2152	3000K	120	22W	POLE MOUNT	BACK LIGHT CONTROL HEIGHT: 4m A.F.G.			
D	CELESTE FIXTURE	CYCLONE LIGHTING	CR22S1A-FGC-4HS-80W-3K	7151	3000K	120	90W	WALL MOUNT	BACK LIGHT CONTROL HEIGHT: 5.5m A.F.G.			



USE AND INTERPRETATION OF DRAWIN

GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION ARE PART OF THE CONTRACT DOCUMENTS AND DESCRIBE USE AND INTENT OF THE DRAWING. THE CONTRACT DOCUMENTS INCLUDE NOT ONLY THE DRAWINGS, BUT ALSO THE OWNER-CONTRACTOR AGREEMENTS, CONDITIONS OF THE CONTRACT, THE SPECIFICATIONS, ADDENDA, AND MODIFICATIONS ISSUED AFTER EXECUTION OF THE CONTRACT. THESE CONTRACT DOCUMENTS ARE COMPLEMENTARY, AND WHAT IS REQUIRED BY ANY ONE SHALL BE BINDING AS IF REQUIRED BY ALL. WORK NOT COMPLETELY DELINEATED HEREON SHALL BE CONSTRUCTED OF THE SAME MATERIALS AND DETAILED SIMILARLY AS WORK SHOWN MORE COMPLETELY ELSEWHERE IN THE CONTRACT DOCUMENTS.

ELSEWHERE IN THE CONTRACT DOCUMENTS.

BY USE OF THE DRAWINGS FOR CONSTRUCTION OF THE PROJECT, THE OWNER CONFIRMS THAT HE HAS REVIEWED AND APPROVED THE DRAWINGS. THE CONTRACTOR CONFIRMS THAT HE HAS VISITED THE SITE, FAMILIARIZED HIMSELF WITH THE LOCAL CONDITIONS, VERIFIED FIELD DIMENSIONS AND CORRELATED HIS

WITH THE LOCAL CONDITIONS, VERIFIED FIELD DIMENSIONS AND CORRELATED HIS OBSERVATIONS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

AS INSTRUMENTS OF SERVICE, ALL DRAWINGS, SPECIFICATIONS, CADD FILES OR OTHER ELECTRONIC MEDIA AND COPIED THERE OF FURNISHED BY THE ENGINEER ARE HIS PROPERTY. THEY ARE TO BE USED ONLY FOR THIS PROJECT AND ARE NOT

UNLESS THE REVISION TITLE IS "ISSUED FOR CONSTRUCTION", THESE DRAWINGS SHALL BE CONSIDERED PRELIMINARY AND SHALL NOT BE USED AS A CONSTRUCTION DOCUMENT.

TO BE USED ON ANY OTHER PROJECT, INCLUDING REPEATS OF THE PROJECT CHANGES TO THE DRAWINGS MAY ONLY BE MADE BY THE ENGINEER.

THESE DRAWINGS ILLUSTRATES THE WORK TO BE DONE. THE ENGINEER IS NOT RESPONSIBLE FOR THE MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES USED TO DO THE WORK, OR THE SAFETY ASPECTS OF CONSTRUCTION, AND NOTHING ON THESE DRAWINGS EXPRESSED OR IMPLIED CHANGES THIS CONDITION. CONTRACTOR SHALL DETERMINE ALL CONDITIONS AT THE SITE AND SHALL BE RESPONSIBLE FOR KNOWING HOW THEY AFFECT THE WORK. SUBMITTAL OF A BID TO PERFORM THIS WORK IS ACKNOWLEDGEMENT OF THE RESPONSIBILITIES, AND THAT THEY HAVE BEEN FULLY CONSIDERED IN PLANNING OF THE WORK, AND THE BID PRICE. NO CLAIMS FOR EXTRA CHARGES DUE TO THESE CONDITIONS WILL BE FORTHCOMING.

UNAUTHORIZED CHANGES:

IN THE EVENT THE CLIENT, THE CLIENT'S CONTRACTORS OR SUBCONTRACTORS, OR ANYONE FOR WHOM THE CLIENT IS LEGALLY LIABLE MAKES OR PERMITS TO BE MADE ANY CHANGES TO ANY REPORTS, PLANS, SPECIFICATIONS OR OTHER CONSTRUCTION DOCUMENTS PREPARED BY LRL ASSOCIATES LTD. (LRL) WITHOUT OBTAINING LRL'S PRIOR WRITTEN CONSENT, THE CLIENT SHALL ASSUME FULL RESPONSIBILITY FOR THE RESULTS OF SUCH CHANGES. THEREFORE THE CLIENT AGREES TO WAIVE ANY CLAIM AGAINST LRL AND TO RELEASE LRL FROM ANY LIABILITY ARISING DIRECTLY OR INDIRECTLY FROM SUCH UNAUTHORIZED

IN ADDITION, THE CLIENT AGREES, TO THE FULLEST EXTENT PERMITTED BY LAW, TO INDEMNIFY AND HOLD HARMLESS LRL FROM ANY DAMAGES, LIABILITIES OR COST, INCLUDING REASONABLE ATTORNEY'S FEES AND COST OF DEFENSE, ARISING

IN ADDITION, THE CLIENT AGREES TO INCLUDE IN ANY CONTRACTS FOR CONSTRUCTION APPROPRIATE LANGUAGE THAT PROHIBITS THE CONTRACTOR OF ANY SUBCONTRACTORS OF ANY TIER FROM MAKING ANY CHANGES OR MODIFICATIONS TO LRL'S CONSTRUCTION DOCUMENTS WITHOUT THE PRIOR WRITTEN APPROVAL OF LRL AND THAT FURTHER REQUIRES THE CONTRACTOR TO INDEMNIFY BOTH LRL AND THE CLIENT FROM ANY LIABILITY OR COST ARISING FROM SUCH CHANGES MADE WITHOUT SUCH PROPER AUTHORIZATION.

EXISTING SERVICES AND UTILITIES SHOWN ON THESE DRAWINGS ARE TAKEN FROM THE BEST AVAILABLE RECORDS, BUT MAY NOT BE COMPLETE OR TO DATE. CONTRACTOR SHALL VERIFY IN FIELD FOR LOCATION AND ELEVATION OF PIPES AND CHECK WITH THE UTILITY COMPANIES BEFORE DIGGING OR PERFORMING

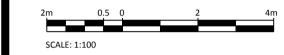
WORK.

CONTRACTOR IS ADVISED TO COLLECT INFORMATION ON SOIL CONDITIONS BEFORE START OF CONSTRUCTION.

THE ENGINEER WAIVES ANY AND ALL RESPONSIBILITY AND LIABILITY FOR PROBLEMS WHICH ARISE FROM FAILURE TO FOLLOW THESE PLANS, SPECIFICATIONS AND THE DESIGN INTENT THEY CONVEY, OR FOR PROBLEMS WHICH ARISE FROM OTHERS' FAILURE TO OBTAIN AND/OR FOLLOW THE ENGINEER'S GUIDANCE WITH RESPECT TO ANY ERRORS, OMISSIONS, INCONSISTENCIES AMBIGUITIES OR CONFLICTS WHICH ARE ALLEGED.

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CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES BEFORE WORK COMMENCES. DO NOT SCALE DRAWINGS.



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П		2	RE-ISSUED FOR PERMIT	P.H.	JUL. 11, 2018		
		1	ISSUED FOR PERMIT	P.H.	MAR. 01, 2018		
1	н	No.	REVISIONS	BY	DATE		



OT AUTHENTIC LINESS SIGNED AND DATE



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MATTAMY HOMES

DESIGNED BY: DRAWN BY: APPROVED BY:
P.H. P.H. M.T.

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DRAMING TITLE

ELECTRICAL - SITE LIGHTING

PROJECT NO. 180012

E101

FEBRUARY, 2018