



LUMINAIRE SCHEDULE

TYPE	DESCRIPTION	CATALOG No.	LAMP	VOLT	MANUFACTURER	COMMENTS
☉	DSX2LED, 1050mA DRIVERS, 4000K LED, TYPE T3M OPTICS OR APPROVED EQUIVALENT BY CREE AND COOPER LIGHTING.	DSX2LED-100C-1050-40K-T3M-MVOLT OR APPROVED EQUIVALENT BY CREE AND COOPER LIGHTING.	LED	120V	LIGHTONIA LIGHTING OR APPROVED EQUIVALENT BY CREE AND COOPER LIGHTING.	SUPPLY AND INSTALL 6.35mm THICK WALL HEAVY DUTY ROUND TAPERED ALUMINUM POLE DOUBLE DRILL AT 180 DEG. SATIN COLOR C/W ANCHOR BOLTS BY HAPCO OR PRAIRIE POLE CAT.# RTA28F8B4-01

CONFIRM LOCATION OF PENETRATION THRU EXISTING WALL. PROVIDE WATERTIGHT SEAL FOR ALL CONDUIT WALL PENETRATION.

PAN AM POOL 25 POSEIDON BAY

WIRE AND CONNECT NEW SUBFEEDER CABLE TO THE NEW 200A CIRCUIT BREAKER OF THE OLD PARKING LOT PANELBOARD IN PANEL 'YY'.

APPROXIMATE LOCATION OF ELECTRICAL ROOM

TO EXISTING ELECTRICAL ROOM

4C#3/0 AWG, Cu, TECK90 PLUS GROUND

SAWCUT

53mmØ PVC FOR COMM.

41mmØ PVC FOR COMM.

41mmØ PVC FOR POWER

SAWCUT

41mmØ PVC FOR COMM.

41mmØ PVC FOR POWER

41mmØ PVC FOR POWER

41mmØ PVC FOR POWER

53mmØ PVC FOR COMM.

41mmØ PVC FOR POWER

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KEYNOTES:

- NEW LOCATION OF PARKING LOT PANELBOARD 'PL'. SEE DRAWING E02 FOR MOUNTING INSTALLATION DETAIL.
- APPROXIMATE NEW ROUTING TO THE NEW SUBFEEDER CABLE PARKING LOT PANELBOARD 'PL'. PROVIDE TRENCHING AND BACKFILLING. SAWCUT EXISTING ROAD AS REQUIRED.
- EXISTING PARKING LOT LIGHTING POLES FOR THE POOL AND CLINIC ARE WIRED AND CONNECTED TO THE EXISTING PARKING LOT PANELBOARD 'PE'. EXISTING PARKING LOT LIGHTING THAT ARE NOT AFFECTED BY THE CONSTRUCTION ARE TO REMAIN OPERATIONAL DURING CONSTRUCTION. PROVIDE NEW CIRCUIT HOMERUN C/W 41mmØ RPVC, WIRE AND CONNECT TO THE NEW PANELBOARD WHEN NEW PANELBOARD 'PL' IS INSTALLED AND ENERGIZED. CONTRACTOR TO VERIFY EXACT NUMBER OF CIRCUITS AND ROUTING OF UNDERGROUND CIRCUIT ON SITE PRIOR TO SUBMITTING BID.
- NEW LED LIGHTING MOUNTED AT 8534mm POLE. REFER TO DRAWING E02 FOR MOUNTING DETAIL. SEE LUMINAIRE SCHEDULE FOR LED LIGHTING AND POLE REQUIREMENT.
- APPROXIMATE LOCATION OF EXISTING PARKING LOT PANELBOARD. EXISTING PANELBOARD AND CONTROL SHALL BE DISCONNECTED AND REMOVED WHEN NEW SYSTEM IS INSTALLED.
- APPROXIMATE ROUTING OF EXISTING SUBFEEDER CABLE OF THE EXISTING PARKING LOT PANELBOARD. DISCONNECT AND ABANDON EXISTING SUBFEEDER CABLE WHEN NEW SYSTEM IS INSTALLED.
- APPROXIMATE LOCATION OF EXISTING PARKING LOT PANELBOARD. RELOCATE PANEL AND EXISTING CIRCUIT AT THE LOCATION SHOWN.
- INSTALL SPARE 53mm DIAMETER POLY PIPE C/W PULL WIRE FOR FUTURE INSTALLATION OF LED LIGHTING. PLUG END END OF PIPE.
- REFER TO CIVIL DRAWING FOR THE LOCATION OF ALL EXISTING LIGHTING POLES AND WEATHERPROOF POWER RECEPTACLES TO BE REMOVED. DISCONNECT AND REMOVED EXISTING LIGHTING, POWER CIRCUIT WIRING AND ASSOCIATED ACCESSORIES BACK TO EXISTING PARKING LOT PANELBOARD.
- INSTALL SPARE 53mm DIAMETER RPVC C/W PULL WIRE FOR FUTURE CCTV COMM. CABLE. TERMINATE CONDUIT IN WP JUNCTION BOX INSTALLED TO THE BASE OF EXISTING LIGHTING POLE.
- DIRECTIONAL DRILL:
1-4C#3/0 AWG, Cu, TECK90 PLUS GROUND IN 75mm POLY PIPE
1-53mmØ POLY PIPE C/W PULL STRING AND PLUG END.
1-53mmØ RPVC C/W PULL STRING FOR COMM.
- SEE DRAWING E02 PANELBOARD SCHEDULE NOTE 2 FOR THE EXISTING 2x30A-2P RELOCATED CIRCUIT.

EXISTING PAN AM CLINIC PARKING LOT

NEW PANEL 'PL'

COMMUNICATION JUNCTION BOX. SEE DRAWING E02 DETAIL 6 FOR DETAILS.

41mmØ PVC C/W PULL STRING FOR FUTURE CAMERA COMM. CABLE

CCT. PL-5

6C#8AWG, Cu, RWU90 IN 41mmØ RPVC.

4C#8AWG, Cu, RWU90 PLUS GROUND 41mmØ POLY PIPE

3C#8AWG, Cu, RWU90 PLUS GROUND IN 41mmØ POLY PIPE

41mmØ POLY PIPE C/W PULL STRING FOR FUTURE CAMERA COMM. CABLE

41mmØ POLY PIPE C/W PULL STRING FOR FUTURE CAMERA

PANEL 'PE'

TO PANEL 'PL'

POSEIDON BAY

APEGM
Certificate of Authorization
WSP Canada Inc.
No. 5750 Date: 2015-05-27

METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
☉	EXISTING SINGLE HEAD LAMP STANDARD	☉	NEW DOUBLE HEAD LIGHT STANDARD	☉				
☉	EXISTING DOUBLE HEAD LAMP STANDARD	☉	JUNCTION BOX	☉				
			UNDERGROUND WIRING	---				
			CIRCUIT BREAKER	☉				
			PANEL BOARD	☉				

LOCATION APPROVED UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:
LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

C.W.B.M. 52-012 233,701m

N.E. CORNER OF TAYLOR AVE. AND CAMBRIDGE ST. AT REAR OF NO. 880 CAMBRIDGE ST. FACING TAYLOR AVE., A TABLET IN S. SIDE OF SQUARE CONCRETE VENTILATOR FOR UNDERGROUND GARAGE.

NO.	REVISIONS	DATE	BY
1	ISSUED FOR CONSTRUCTION	15/06/15	HP
0	ISSUED FOR TENDER	15/05/27	HP
-		YY/MM/DD	-

WSP

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FAX: 204-474-2864
WWW.WSPGROUP.COM

DESIGNED BY: HK
CHECKED BY: DG
DRAWN BY: HK
APPROVED BY: HP
HOR. SCALE: 1:250 (A1)
VERT. SCALE:
RELEASED FOR CONSTRUCTION
DATE

ENGINEER'S SEAL

ORIGINAL DRAWING SEALED
by
H.N. PROCYSHYN
and DATED
May 27, 2015

CONSULTANT DRAWING NO.
121-24877-E01

THE CITY OF WINNIPEG
PLANNING, PROPERTY & DEVELOPMENT

Winnipeg

PAN AM POOL INDOOR POOL
PARKING LOT REDEVELOPMENT-PHASE 1
ELECTRICAL SITE PLAN

CITY DRAWING NO.
432-2015-E01
SHEET 8 OF 9
REV.
E01 1