



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 ROUND TAPERED ALUMINUM POLE DOUBLE DRILL AT 180 DEG. SATIN COLOR C/W ACCESSORIES BY HAPCO OR PRAIRIE POLE CAT.# RTA28CB4-01

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 EXISTING 200A MAIN BREAKER OF THE OLD PARKING LOT PANELBOARD IN PANEL 'YY'.

APPROXIMATE LOCATION OF ELECTRICAL ROOM

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

SAWCUT

LIMIT OF PROPOSED WORK

TO ELECTRICAL ROOM

DIRECTIONAL DRILL:
IN 75mm POLY PIPE
1-53mm Ø POLY PIPE
1-32mm Ø POLY PIPE

EXISTING PAN AM CLINIC PARKING LOT

32MM Ø POLY PIPE FOR C/W PULL STRING FOR FUTURE CAMERA
300mm x 300mm X 150mm WEATHERPROOF JUNCTION MOUNTED TO PARKING FENCE FOR FUTURE CAMERA.

NEW PANEL 'PL'

32MM Ø POLY PIPE FOR C/W PULL STRING FOR FUTURE CAMERA

4C#8AWG, Cu, RWU90 PLUS GROUND
53mm Ø POLY PIPE

6C#8AWG, Cu, RWU90 IN 53mm Ø RPVC

CCT. PL-1

CCT. PL-3

CCT. PL-5

3C#8AWG, Cu, RWU90 PLUS GROUND IN 25mm Ø POLY PIPE

32MM Ø POLY PIPE FOR C/W PULL STRING FOR FUTURE CAMERA

KEYNOTES:

- 1 NEW LOCATION OF THE EXISTING PARKING LOT PANELBOARD AND LIGHTING CONTROL PANEL. SEE DRAWING E02 FOR MOUNTING INSTALLATION DETAIL.
- 2 APPROXIMATE NEW ROUTING TO THE NEW SUBFEEDER CABLE PARKING LOT PANELBOARD 'PL'. PROVIDE TRENCHING AND BACKFILLING. SAWCUT EXISTING ROAD AS REQUIRED.
- 3 EXISTING PARKING LOT LIGHTING POLES FOR THE POOL AND CLINIC ARE WIRED AND CONNECTED TO THE EXISTING PARKING LOT PANELBOARD. EXISTING PARKING LOT LIGHTING NOT AFFECTED BY THE CONSTRUCTION ARE TO REMAIN OPERATIONAL DURING CONSTRUCTION. RE-DIRECT, WIRE AND CONNECT EXISTING UNDERGROUND CIRCUIT WIRING TO THE NEW PANELBOARD WHEN NEW PANELBOARD IS INSTALLED AND ENERGIZED. CONTRACTOR TO VERIFY EXACT NUMBER OF CIRCUITS AND ROUTING OF UNDERGROUND CIRCUIT ON SITE PRIOR TO SUBMITTING BID.
- 4 NEW LED LIGHTING MOUNTED AT 8534mm POLE. REFER TO DRAWING E02 FOR MOUNTING DETAIL. SEE LUMINAIRE SCHEDULE FOR LED LIGHTING AND POLE REQUIREMENT.
- 5 APPROXIMATE LOCATION OF EXISTING PARKING LOT PANELBOARD. EXISTING PANELBOARD AND CONTROL SHALL BE DISCONNECTED AND REMOVED WHEN NEW SYSTEM IS INSTALLED.
- 6 APPROXIMATE ROUTING OF EXISTING SUBFEEDER CABLE OF THE EXISTING PARKING LOT PANELBOARD. DISCONNECT AND ABANDON EXISTING SUBFEEDER CABLE WHEN NEW SYSTEM IS INSTALLED.
- 7 APPROXIMATE LOCATION OF EXISTING PARKING LOT PANELBOARD. RELOCATE PANEL AND EXISTING CIRCUIT AT THE LOCATION SHOWN.
- 8 INSTALL SPARE 53mm DIAMETER POLY PIPE C/W PULL WIRE FOR FUTURE INSTALLATION OF LED LIGHTING.
- 9 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.



METRIC
WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES

EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PLAN	NEW	EXISTING	LEGEND - PROFILE	NEW
⊙	LAMP STANDARD		⊙	DOUBLE HEAD LIGHT 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.N. 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
0	ISSUED FOR TENDER	15/05/27	HP
-		YY/MM/DD	-

WSP

1600 BUFFALO PLACE
WINNIPEG, MB, R3T 6B8
PHONE: 204-477-6650
FAX: 204-474-2864
WWW.WSPGROUP.COM

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

DATE: MAY 2015

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

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 0