EXISTING 2 STOREY SCHOOL

EXISTING 6 STOREY COMMERCIAL

DECORATIVE 3M LED COLUMN LUMINARIES TO ILLUMINATE LANDSCAPED SPACE

PLAYGROUND AREA

389SQM LANDSCAPED SPACE

BLOCK 04

BLOCK 05

3285SQM LANDSCAPED PLAZA OPEN SPACE

BLOCK 02

BLOCK 06

CRECHE +/- 120SQM

PLAY AREA

BIN STORE

SWITCH

ESB SUB

UNIT 15 & 16

EXISTING ESB SUB

ESB SUB

ESB OFFLOADER

MINI-PILLAR TO PROVIDE POWER SUPPLY TO SITE LIGHTING AND ALLOW FOR EASE OF ACCESS FOR MAINTENANCE PURPOSES

EXISTING COMMERCIAL SPACE TO BE RETAINED

MP-01

BLOCK 03

BLOCK 01

PEDESTRIAN LINK

TERRACE

551SQM LANDSCAPED SPACE

POSSIBLE FUTURE CONNECTION

MP-02

BIN STORE

ESB OFFLOADER

ESB SUB

EXISTING WALL TO BE RETAINED

PEDESTRIAN LINK

FOOTPATH

MERCHANT'S ROAD

EXISTING 2 STOREY RESIDENTIAL

UNIT 11

EXISTING FOOTPATH

12W LED BOLLARDS 1000mm IN HEIGHT
SPACING:
5m CENTER TO CENTRE(Approx)

15W LED LUMINAIRE MOUNTED ON 6M COLUMN FOR LIGHTING TO PUBLIC FOOTPATH 1000MM IN HIGH
SPACING:
25m CENTER TO CENTRE(Approx)

S2 08.01.2020 PLANNING STAGE ISSUE JZ MY TJ P01

'X1' TYPE LUMINAIRE

IP66 IK08 RATED 15W LED LUMINAIRE MOUNTED ON 6M TUBULAR STEEL COLUMNS LUMINAIRE C/W CONSTANT LUMEN OUTPUT AND 7 PIN NEMA SOCKET

AS PER LUMINAIRE SCHEDULE

'X2' TYPE LUMINAIRE

IP66 RATED FLOOR MOUNTED BOLLARD 12W LED LUMINAIRE
DIMENSIONS:
184mm (Dia) x 177mm (H)

AS PER LUMINAIRE SCHEDULE

'X3' TYPE LUMINAIRE

IP66 RATED FLOOR MOUNTED BOLLARD 40W LED LUMINAIRE MOUNTED @ 3m
DIMENSIONS:
492mm (Dia) x 640mm (H)

AS PER LUMINAIRE SCHEDULE

SITE LIGHTING NOTES

1.00 ALL CABLING TO EXTERNAL LIGHTING TO BE 6mm² CU/XLPE/SWA/PVC CONTAINED WITHIN PVC DUCTS.

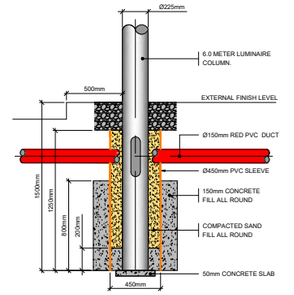
2.00 ALL IN-GROUND PVC DUCTS TO BE INSTALLED BY THE MAIN CONTRACTOR UNDER THE CO-ORDINATION OF THE ELECTRICAL CONTRACTOR.

3.00 THE ELECTRICAL CONTRACTOR SHALL REFER TO IN2 ENGINEERING DRAWING No. D1723-IN2-00-ZZ-DR-ME-6101 FOR ROUTING OF IN-GROUND DUCTS.

4.00 THE ELECTRICAL CONTRACTOR SHALL PRIOR TO THE INSTALLATION, VERIFY THE CAPACITY OF THE IN-GROUND DUCT NETWORK TO THE MAIN CONTRACTOR.

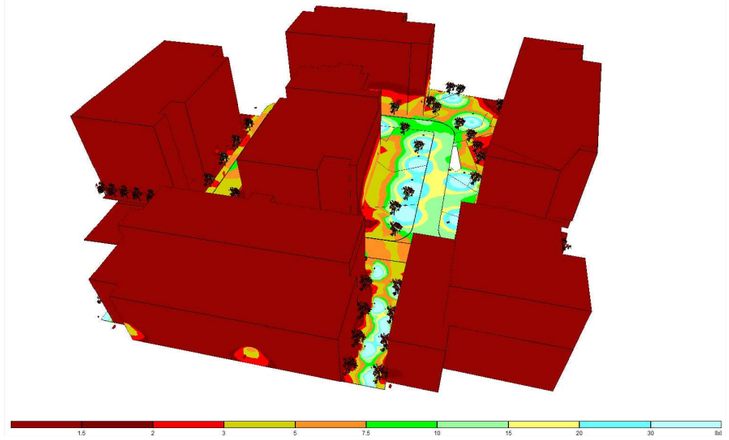
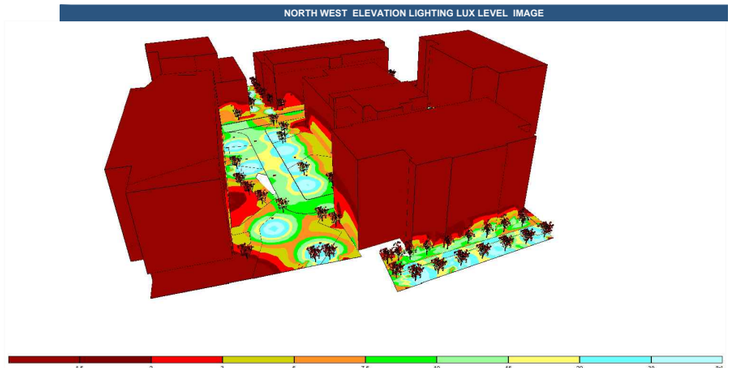
SITE LIGHTING REFERNCE KEY

	LIGHTING CIRCUIT
X1	FLOOR MOUNTED MAST 15W LED LUMINAIRE
X2	LIGHTING BOLLARD 1000mm HIGH 12W LED LUMINAIRE
X3	FLOOR MOUNTED MAST 40W LED LUMINAIRE
LC	LIGHTING COLUMN 6m HIGH
MP-01/02	ESB MINI-PILLAR



SLEEVE DETAIL FOR COLUMN LUMINAIRE

NORTH EAST ELEVATION LIGHTING LUX LEVEL IMAGE



NORTH WEST ELEVATION LIGHTING LUX LEVEL IMAGE