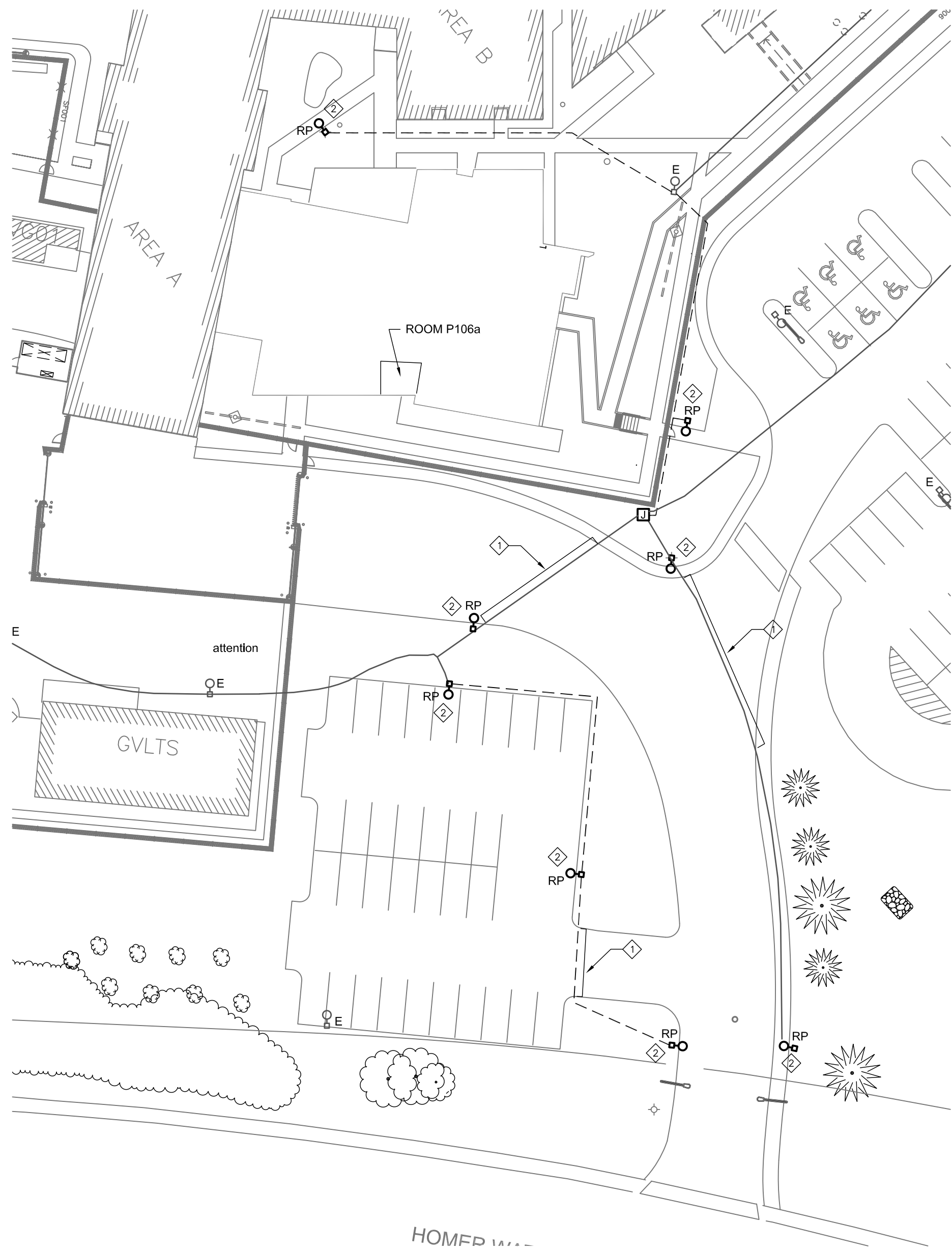


3 CONDUITS LAYOUT  
E1.02 1:400



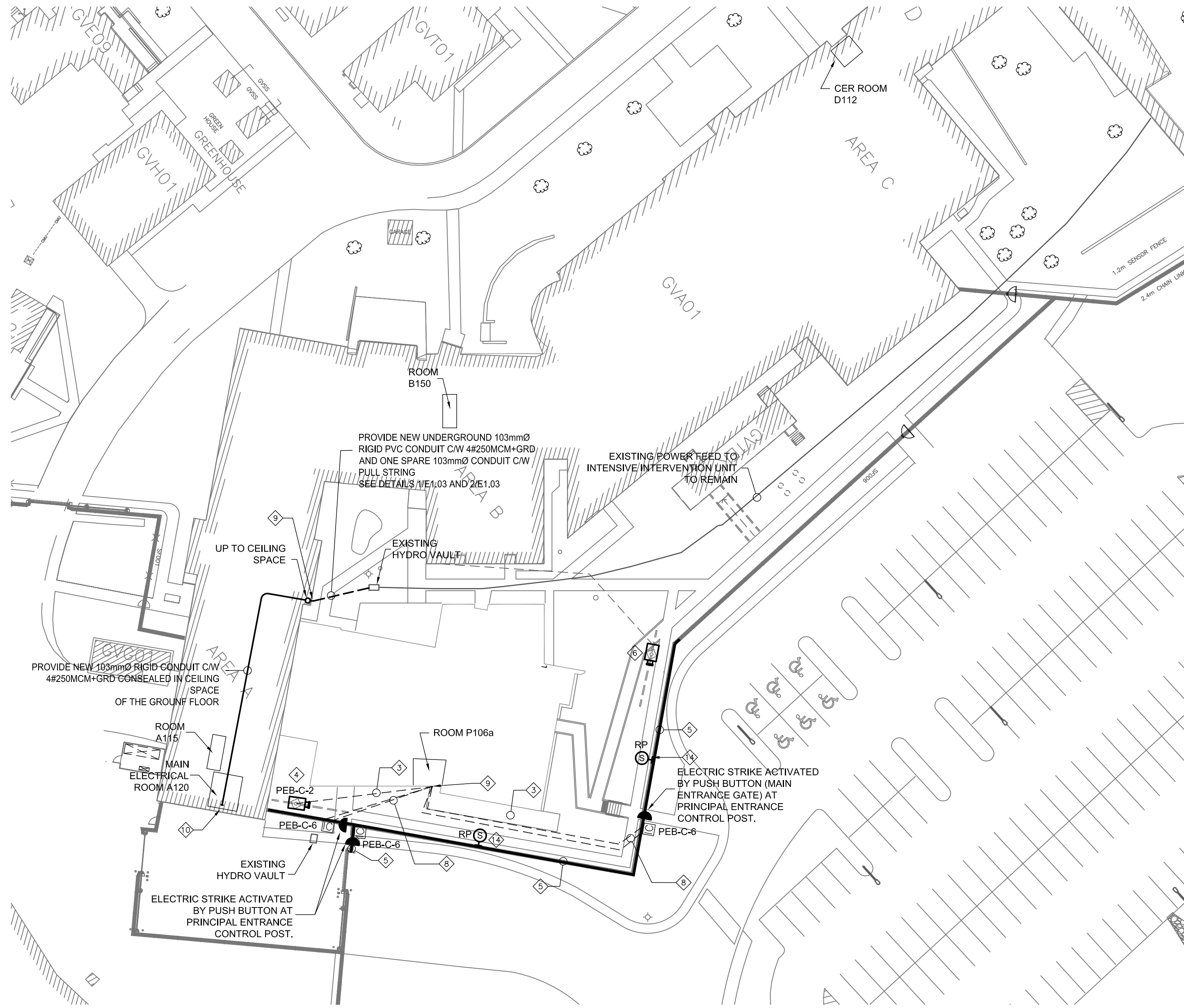
1 LIGHTING SITE PLAN  
E1.02 1:400

#### GENERAL NOTES

1. ALL WORK SHOWN TO BE PERFORMED IN PHASES, FOR CONSTRUCTION PHASES REFER TO DRAWING A1.01 - PHASING PLANS.
2. TRENCH ROUTING SHOWN IS DIAGRAMMATIC ONLY. CONTRACTOR TO COORDINATE ON SITE WITH ALL TRADES TO AVOID INTERFERENCE WITH EXISTING SERVICES, WHEN CROSSING EXISTING SERVICE, NEW DUCTBANK OR CONDUIT TO GO BELOW EXISTING SERVICES WITH MINIMUM 300mm CLEARANCE.
3. CONDUIT ROUTING SHOWN IS DIAGRAMMATIC ONLY. CONTRACTOR TO COORDINATE ON SITE WITH ALL TRADES TO ALL NEW CONDUITS IN EXISTING COMPLEX BUILDING TO BE RUN ABOVE CEILING AND CONCEALED.

#### KEYNOTES

1. NEW AND EXISTING 347V U/G CONDUIT C/W WIRING FOR LIGHTING POLES TO BE ENCASED IN CONCRETE IN ROAD CROSSING AREAS AND PARKING LOT.
2. RELOCATE EXISTING POLE MOUNTED LIGHTING FIXTURE INCLUDING LIGHT STANDARD AS INDICATED. EXTEND EXISTING CONDUIT C/W WIRING AS REQUIRED OR RE-ROUTE AS SHOWN TO ENSURE PROPER OPERATION.
3. PROVIDE (2) 53mm PVC CONDUITS FOR CCTV CAMERAS, ONE CONDUIT C/W 120V, 15A CIRCUIT, PROVIDE DUPLEX RECEPTACLE AT CCTV POLE, SECOND C/W FIBRE OPTIC CABLE SEE DRAWING E4.02, PROVIDE BEND DIAMETER AS PER MANUFACTURER'S RECOMMENDATION.
4. NEW CCTV CAMERA MOUNTED ON POST, CAMERA POST IS BY GENERAL CONTRACTOR, COORDINATE WITH TRADES ON SITE.
5. PROVIDE NEW COMPLETE FENCE DETECTION SYSTEM 'SENSTAR' INCLUDING CABLES, PROCESSORS, MODULES AND POWER SUPPLIES AND CONNECT INTO EXISTING FENCE DETECTION SYSTEM.
6. ROTATE CCTV CAMERA INSTALLED FOR TEMPORARY FENCE TO ALIGN WITH PERMANENT PERIMETER FENCE.
7. RESERVED.
8. PROVIDE WEATHER AND VANDAL RESISTANT VIDEO/AUDIO INTERCOM STATION MOUNTED AT ENTRANCE GATE, RUN UNDERGROUND TWO (2) 27mm PVC CONDUITS C/W WIRING/CABLING FOR POWER AND COMMUNICATION SYSTEMS TO THE ROOM P106a.
9. INSTALL NEW CONDUITS THROUGH THE FOUNDATION WALL, COORDINATE THIS WORK WITH A STRUCTURAL ENGINEER PRIOR TO COMMENCEMENT AND OBTAIN THEIR APPROVAL, CUT EXISTING FLOOR INSIDE THE BUILDINGS TO MAKE TRANSITION FROM OVERHEAD TO UNDERGROUND INSIDE THE BUILDING, UPON COMPLETION BACKFILL AND PATCH FLOOR AND WALLS ETC AS REQUIRED.
10. DISCONNECT AND RE-CONNECT 200A, 3 POLE BREAKER IN EXISTING MAIN SWITCHBOARD SERVING INTENSIVE INTERVENTION UNIT TO NEW FEED, COORDINATE PHASING TO MINIMIZE SHUTDOWN TIME.
11. REMOVE REDUNDANT PORTION OF UNDERGROUND POWER FEED TO INTENSIVE INTERVENTION UNIT AFTER THE BREAKER IS CONNECTED TO THE NEW FEED.
12. RESERVED.
13. ALL CONDUITS SHOWN IN DETAIL 4/E1.01 TO BE CONCEALED IN CEILING SPACE OF THE GROUND FLOOR.
14. RELOCATE PIDS PA SPEAKER FROM TEMPORARY HOARDING FENCE.



2 ELECTRICAL SITE PLAN  
E1.02 1:400

DIALOG™

stamp



revision	description	date
01	ISSUED FOR BID	2013/10/04

Do not scale drawings  
Verify all dimensions and conditions on site and  
Immediately notify the Departmental Representative of all  
discrepancies

A	detail no. no. du détail
B	drawing no. - where detail required dessin no. - où détail exigé
C	drawing no. - where detailed dessin no. - où détaillé

project title  
titre du projet  
GRAND VALLEY INSTITUTION FOR WOMEN  
1575 HOMER WATSON BLVD.  
KITCHENER, ONTARIO, N2P 2C5

PRINCIPAL ENTRANCE BUILDING

drawing title  
titre du dessin  
ELECTRICAL SITE PLAN

drawn by  
dessiné par OS

designed by  
conçue par OS

approved by  
approuvé par NA

bid  
offre RP project manager  
administrateur de projets

project date  
date du projet 2012-11-06

project no.  
no. du projet DIALOG NO. 09487T.02  
R.047995.001

drawing no.  
dessiné no. E1.02