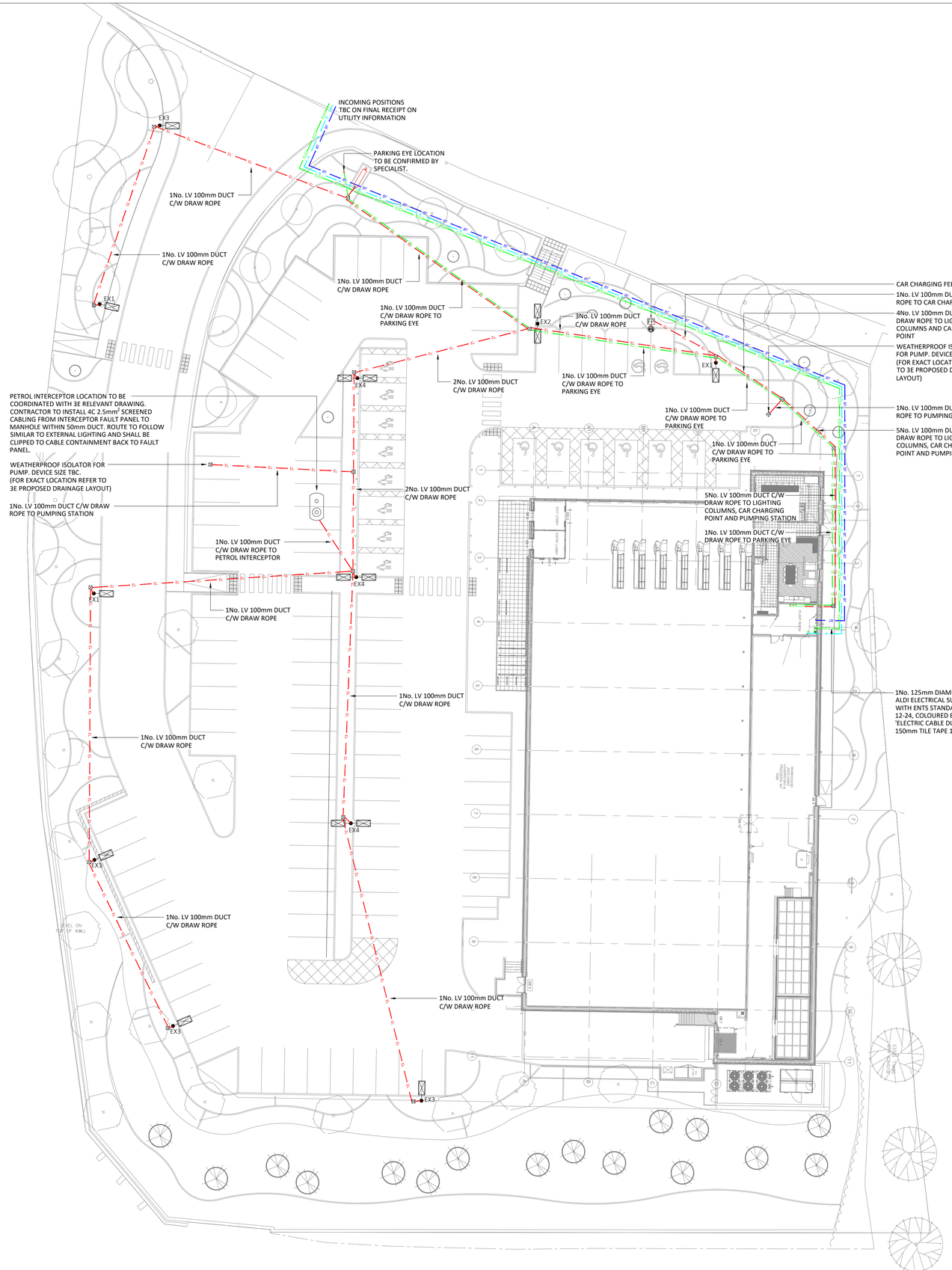
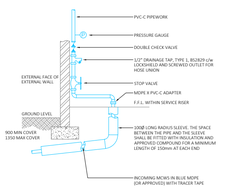
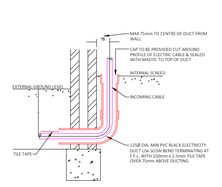



| Schedule | | | |
|---|---|---|---|
| Symbol | Catalog Number | Description | Lamp |
| EX1 | FTS.2.LA094.AY | FACTOR SMALL c/w Asymmetric Optic on 6m Conical Column | LED C.9000LM-4000K |
| EX2 | 2 x FTS.2.LA094.AY | 2 x FACTOR SMALL c/w Asymmetric Optic on 6m Conical Column | LED C.9000LM-4000K |
| EX3 | FTS.2.LA094.FW.C9 | FACTOR SMALL c/w Forward Throw Optic on 6m Conical column | LED C.9000LM-4000K |
| EX4 | 2 x FTS.2.LA094.FW.C9 | 2 x FACTOR SMALL c/w Forward Throw Optic on 6m Conical column | LED C.9000LM-4000K |
| H | Flux LED 1x36W LED clear glass mounted under canopy | FLUX LED 3000lm | |
| K | MTA.5407.157AS.37 mounted on wall @ 3.6m | Apollo LED 39W LED nw | |

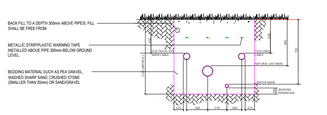
| FEEDER PILLAR | | | | |
|---|---|---|---|---|
| WAY | SIZE | OVER CURRENT DEVICE | CABLE TYPE | DESCRIPTION |
| 1L1 | 32A | MCB | 2c 16mm² XLPE/SWA/LSF | TO POST 1 OUTLET 1 |
| 1L2 | 32A | MCB | 2c 16mm² XLPE/SWA/LSF | TO POST 1 OUTLET 2 |
| 1L3 | - | - | - | SPARE |



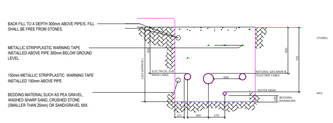

TYPICAL INCOMING WATER DETAIL
(NOT TO SCALE)




TYPICAL INCOMING ELEC DETAIL
(NOT TO SCALE)




TYPICAL DETAIL OF UNDERGROUND SERVICES TRENCH WITHIN FOOTPATH (NTS)




TYPICAL DETAIL OF UNDERGROUND SERVICES TRENCH WITHIN ROADWAY / CARRIAGEWAY (NTS)

NOTES
THIS IS A DESIGN DRAWING NOT AN INSTALLATION DRAWING. DIMENSIONS SHOULD NOT BE SCALED.
SITE DIMENSIONS TO BE CHECKED BEFORE PRODUCTION OF CRITICAL MANUFACTURING DRAWINGS.
THE DRAWING IS COPYRIGHT AND NO PART MAY BE REPRODUCED WITHOUT WRITTEN CONSENT.

NOTES:

1. EXTERIOR CABLES / DUCTS TO BE LAID AT A MINIMUM DEPTH OF 450mm IN SOFTDIG / FOOTPATHS AND 650mm MINIMUM DEPTH WITHIN CARPARK / ROADWAY AREAS. DUCTS TO BE COMPLETE WITH DRAW ROPES.
2. THE CAR PARK LIGHTING COLUMNS SHALL BE MOUNTED IN THE POSITIONS SHOWN 'IN LINE WITH THE CAR PARK DIVISION LINES' AND SHALL BE POSITIONED SUCH THAT THE ACCESS DOOR FACES THE CAR PARK KERB.
3. WHERE POSSIBLE THE LIGHTING COLUMNS SHALL BE SET BACK A DISTANCE OF 1.5m FROM THE KERB LINE. THE MINIMUM RECOMMENDED DISTANCE FROM THE KERB LINE IS 500mm. IF THE MINIMUM GAP CANNOT BE MAINTAINED THE MAIN CONTRACTOR / GROUND WORKER SHALL PRIOR TO SETTING OUT/INSTALLATION, OBTAIN CLARIFICATION OF THE POSITIONS FROM THE ENGINEERS / ARCHITECT.
4. DRAW IN PITS SHALL BE PROVIDED IN ACCORDANCE WITH THE FOLLOWING: -AT EACH SIGNIFICANT CHANGE OF DIRECTION. -AT INTERVALS NOT EXCEEDING 20m IN STRAIGHT RUNS. -AT EACH CHANGE IN DEPTH I.E. EACH SIDE OF ROAD CROSSINGS. -WHERE OTHERWISE REQUIRED TO FACILITATE DRAWING IN.
5. FOR WALL MOUNTED / BUILDING MOUNTED LIGHTING PLEASE REFER TO LIGHTING & EMERGENCY LIGHTING LAYOUT _201.
6. CAR PARK LIGHTING & SIGNAGE SET TO ACTIVATE 07.00-23.00 MONDAY TO SATURDAY AND 08.30-17.00 SUNDAY. THE PHOTOCELL SHALL INHIBIT THE ON COMMAND.
7. BUILDING MOUNTED LIGHTING CONTROLLED VIA PHOTOCELL ONLY THEREFORE ON IN ALL HOURS OF DARKNESS.
8. CAR PARK LIGHTING & SIGNAGE DEACTIVATED BY EXTERNAL LUX SENSOR WHEN OUTSIDE LIGHT LEVEL RISES ABOVE 1400 LUX.

LEGEND:

- PROPOSED INCOMING B.T.
- B.T.'s OFF SITE CABLING
- PROPOSED INCOMING WATER
- OFF SITE WATER MAIN/WORKS
- GAS MAIN
- PROPOSED INCOMING ELECTRICITY
- DNO's OFF SITE CABLING/WORKS
- PROPOSED 100mm ALKATHENE DUCT OR DENOTED ON DRAWING
- PROPOSED 100mm ALKATHENE DUCT DEDICATED FOR PARKING EYE
- PROPOSED 50mm ALKATHENE DUCT DEDICATED FOR PETROL INTERCEPTOR
- POST ILLUMINATED SIGN
- DRAW PIT
- PC — EXTERNAL LIGHTING PHOTOCELL (MOUNTED TO FACE NORTH)
- M — WATER METER

| REV | DATE | DESCRIPTION | BY | VE |
|---|---|---|---|---|
| C3 | 26/11/19 | CAR CHARGING POINT ADDED | OR | PW |
| C2 | 23/10/19 | CONSTRUCTION ISSUE | OR | PW |
| C1 | 24/09/19 | CONSTRUCTION ISSUE | OR | PW |
| T1 | 10/05/19 | TENDER ISSUE | OR | PW |

WILSON GRAY CONSULTING
North East 0191 691 6770
Yorkshire 0113 390 0185

Drawing Status: CONSTRUCTION

Project: HIGH STREET ROYSTON

Drawing Title: ELECTRICAL ENGINEERING SERVICES EXTERNAL SERVICES LAYOUT

Client: ALDI UK Ltd GOLDTHORPE

Scale: 1:250@A1
Engineer: OR
Date: MAY 19

Drawing Number: 4293-XX-00-DR-E-801
Rev: C3

Architects Revision: 1124-205E-206E