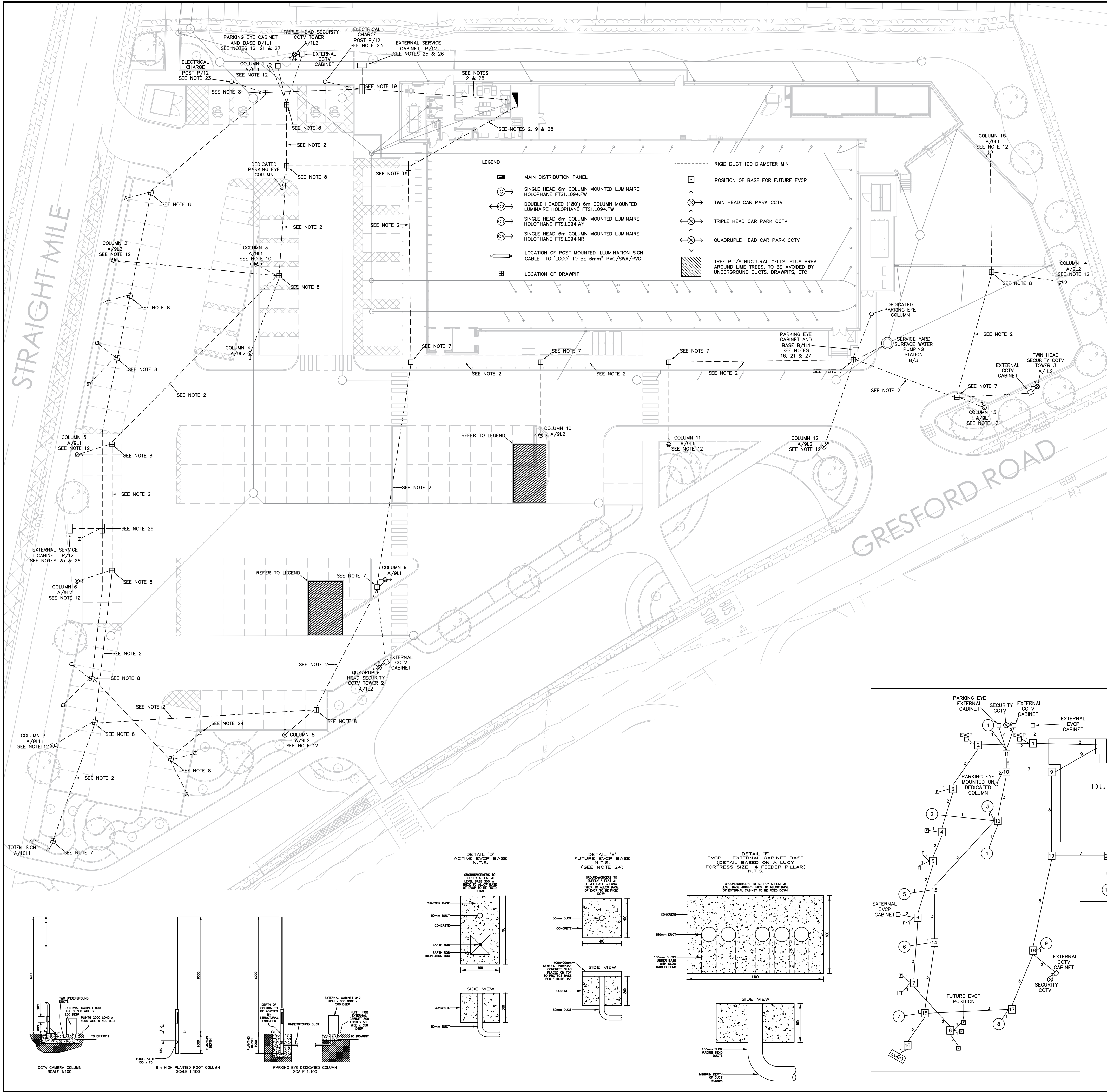




- 11 INCLUDE FOR SWA CABLE AND DUCTING TO BE RUN INTO COLUMN BASE TO SUPPLY FUTURE LOGO SIGN. ALSO ALLOW FOR THE SUPPLY AND INSTALLATION OF A CUT-OUT.
- 12 ALL OF THESE 'C' TYPE LUMINAIRES ARE TO BE COMPLETE WITH 500x500 EXTERNAL REAR SHIELDS.
- 13 THE DUCTWORK SCHEMATIC INDICATES THE OUTGOING DUCTS. REFER TO ARCHITECTS DRAWINGS FOR INCOMING DUCTS FOR ELECTRIC, TELECOM AND WATER.
- 14 THE CONSTRUCTION MANAGER TO NOTE THAT THE QUANTITY OF DUCTS IS TO BE AS INDICATED ON DETAIL 'C' - DUCTWORK SCHEMATIC.
- 15 LOCATION OF PETROL INTERCEPTOR TO BE AS DRAINAGE SCHEME AS DETAILED ON SWF DRAWINGS No. 8945/SWF/xx/XX/DR/D/1102/P1.
- 16 LOCATION FOR FUTURE 'PARKINGEYE' SERVER CABINET. CABINET DIMENSIONS ALLOWED AS 730x300x905 HIGH.
- 17 TRADE CONTRACTOR TO INCLUDE FOR THE PROVISION OF A POWER SUPPLY, ON OCT B/1/L1, TO THE EXISTING PARKINGEYE EXTERNAL CABINET.
- 18 IN THE EVENT OF ALDI DECIDING TO PROCEED WITH A PARKINGEYE EXTERNAL CCTV SYSTEM TO THE CAR PARK, THEN THE CAMERAS SHALL BE MOUNTED ON 2No. DEDICATED COLUMNS WHICH SHALL BE PROVIDED BY PARKINGEYE. THE EXACT LOCATIONS OF THE COLUMNS IS TO BE AGREED WITH PARKINGEYE, FOR TENDER PURPOSES ASSUME THE DEDICATED COLUMN POSITIONS SHOWN.
- 19 LOCATION OF PEDESTRIAN QUALITY DRAWPIT (1020x600) TO BE PROVIDED. TO BE AS MANUFACTURED BY IDS, THEIR PREFORMED ACCESS CHAMBER SYSTEM COMPLETE WITH ANTI-SLIP B125 COMPOSITE COVER AND UNIVERSAL FRAME OR EQUAL AND APPROVED. ALTERNATIVELY A 1200x600 BRICK BUILT DRAW PIT (INCLUDE AT TENDER FOR THE MORE EXPENSIVE OPTION).
- 20 EXACT LOCATIONS FOR THE EXTERNAL CCTV TOWERS TO BE AGREED WITH THE CONSULTING ENGINEER PRIOR TO INSTALLATION.
- 21 PROVIDE 2No. BASES FOR EXTERNAL PARKINGEYE CABINETS 942x800x500 HIGH WITH CENTRAL 2No. DUCTS.
- 22 PROVIDE 3No. BASES FOR SECURITY CCTV CABINETS 2000x1000x500 HIGH WITH CENTRAL 2No. DUCTS.
- 23 PROVIDE 2No. BASES FOR EVCP'S, SEE DETAIL 'D'.
- 24 PROVIDE 10No. BASES FOR POSSIBLE FUTURE EVCP'S, SEE DETAIL 'E'. DUCT FROM EXTERNAL CABINET TO ALL POSSIBLE FUTURE EVCP POSITIONS ARE TO BE C/W NYLON DRAW ROPE.
- 25 PROVIDE 2No. BASES FOR FOR EVCP EXTERNAL CABINETS, SEE DETAIL 'F'. ADDITIONALLY AT TENDER STAGE INCLUDE FOR THE 2No. EXTERNAL SERVICE CABINETS (SEE DETAIL 'F') REQUIRED ON THIS PROJECT.
- 26 TRADE CONTRACTOR TO INCLUDE FOR THE PROVISION OF A POWER SUPPLY ON OCT P/12, & 2No. 4-WAY TP&N DISTRIBUTION BOARDS (WITHIN EACH OF THE 2No. EXTERNAL CABINETS) EACH C/W 100A 4POLE RCD RATED AT 300mA & 2No. SHELL NEMOTION EVCP'S (SIMILAR TO THE RECENT MARKET DRAYTON PROJECT).
- 27 TRADE CONTRACTOR TO INCLUDE AT TENDER STAGE FOR PROVIDING 2No. TWIN SOCKETS AND A 'C' CURVE' RCBO WITHIN THE PARKINGEYE KIOSK.
- 28 150mm dia RIGID SMOOTH BORE PVC DUCTS c/w CONCRETE SURROUND.
- 29 LOCATION OF VEHICULAR QUALITY DRAWPIT (1020x600) TO BE PROVIDED. TO BE AS MANUFACTURED BY IDS, THEIR PREFORMED ACCESS CHAMBER SYSTEM COMPLETE WITH ANTI-SLIP D400 COMPOSITE COVER AND UNIVERSAL FRAME OR EQUAL AND APPROVED. ALTERNATIVELY A 1200x600 BRICK BUILT DRAW PIT (INCLUDE AT TENDER FOR THE MORE EXPENSIVE OPTION).

DO NOT SCALE

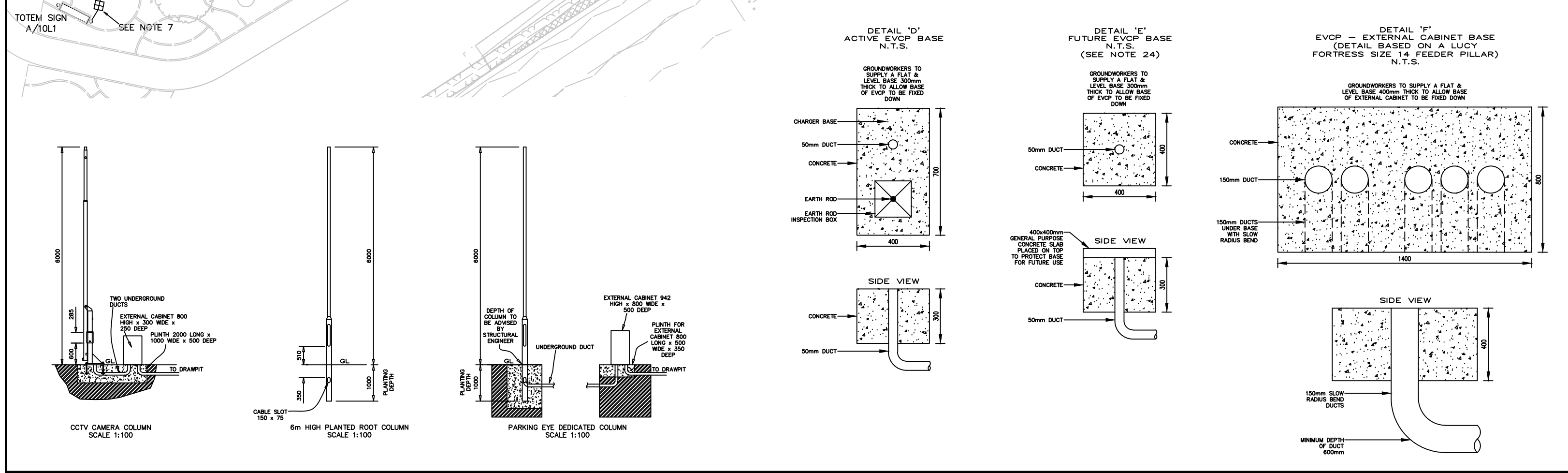
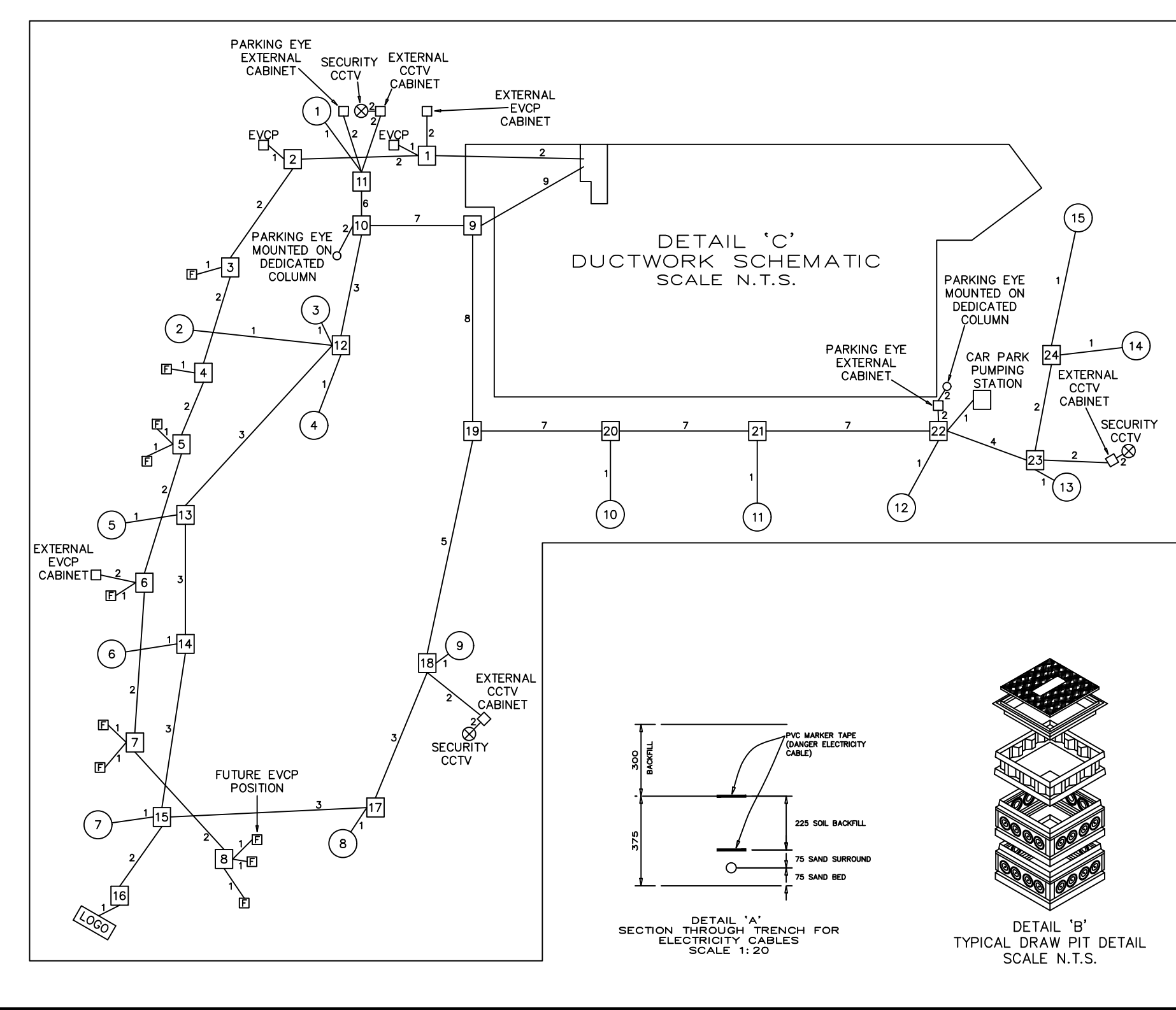
THIS DRAWING IS BASED ON ARCHITECT'S DRG. No.
79-E1394/THPM/XX/XX/DR/0202/P4

ASSOCIATED DRAWINGS

- | | |
|------------|---|
| 5551/E/400 | CAR PARK LIGHTING LAYOUT |
| 5551/E/401 | MAIN DISTRIBUTION DIAGRAM |
| 5551/E/402 | LIGHTING LAYOUT |
| 5551/E/403 | POWER AND ANCILLARY SERVICES LAYOUT |
| 5551/E/404 | FIRE ALARM LAYOUT |
| 5551/E/405 | NOT USED ON TENDER ISSUE |
| 5551/E/406 | WIRING SCHEMATIC FOR EMERGENCY LIGHTING LAYOUT |
| 5551/E/407 | ARRANGEMENT OF ELECTRICAL CONTROLS |
| 5551/E/408 | STRUCTURED CABLEING AND TELEPHONE REQUIREMENTS |
| 5551/M/301 | MECHANICAL SERVICES SCHEMATIC |
| 5551/M/302 | MECHANICAL SERVICES LAYOUT |
| 5551/M/303 | MECHANICAL SERVICES AMENITIES AREA |
| 5551/M/304 | PLANT ROOM LAYOUT |
| 5551/M/305 | LAYOUT OF HEATING AND VENTILATION CONTROL PANEL |
| 5551/M/306 | SUMP PUMP INSTALLATION DETAILS |
| 5551/M/307 | UNDERFLOOR HEATING LAYOUT |
| 5551/M/308 | ELECTRICAL DISTRIBUTION ASSOCIATED WITH MECHANICAL SERVICES |

NOTES

- 1 WHERE CABLES ARE RUN BENEATH ROADWAYS, VEHICULAR CROSSOVERS, TARMAC OR CONCRETE AREAS ETC. THEY SHALL BE RUN WITHIN RIGID DUCT TO EN24S 12-24 OR EQUAL AND APPROVED (100ø MIN).
- 2 ADDITIONAL RIGID DUCT ACROSS ENTRANCE/HARDSTANDING AREAS etc, COMPLETE WITH NYLON DRAW ROPE TO ALLOW FOR POSSIBLE FUTURE USE (100mm DIA MIN). WHERE DUCTS ARE INSTALLED FOR FUTURE USE (ROAD CROSSOVERS, REMOTE CCTV TOWERS etc), EACH END OF THE DUCT AND DRAW ROPE SHALL BE SUITABLY LABELLED TO INDICATE ITS PURPOSE.
- 3 THE CONTRACTOR IS TO NOTE THAT THE LIGHTING COLUMNS SHALL BE LOCATED WITHIN THE LANDSCAPED AREAS AND THAT GENERALLY A GAP OF 500mm MUST BE MAINTAINED BETWEEN THE COLUMNS AND THE CAR PARKING BAYS. SHOULD SITE CONDITIONS PROHIBIT THIS DISTANCE CLARIFICATION MUST BE SOUGHT FROM THE ELECTRICAL ENGINEER.
- 4 ALL 15No. COLUMNS ARE TO BE HEAVY DUTY TYPE. CONTRACTOR TO EMPHASISE THIS REQUIREMENT ON HIS ORDER TO THE SPECIALIST MANUFACTURER. NOTE ALL COLUMNS WILL BE GALVANIZED (NOT PAINTED).
- 5 ALL CAR PARK COLUMNS ARE TO BE 6m 'PLANTED ROOT'.
- 6 DUE TO LOCAL GROUND CONDITIONS AND WIND LOADINGS THE 'STANDARD LIGHTING COLUMN BASE' DOES NOT APPLY, PLEASE REFER TO THE STRUCTURAL ENGINEERS FOR THE EXACT REQUIREMENTS OF THE COLUMN BASE.
- 7 LOCATION OF PEDESTRIAN QUALITY DRAWPIT (600x600) TO BE PROVIDED. TO BE AS MANUFACTURED BY IDS, THEIR PREFORMED ACCESS CHAMBER SYSTEM COMPLETE WITH ANTI-SLIP B125 COMPOSITE COVER AND UNIVERSAL FRAME OR EQUAL AND APPROVED.
- 8 LOCATION OF VEHICULAR QUALITY (HEAVY DUTY 600x600) DRAWPIT. TO BE AS MANUFACTURED BY IDS, THEIR PREFORMED ACCESS CHAMBER SYSTEM, COMPLETE WITH DUCTILE IRON D400 FRAME AND COVER TO BS EN124 OR EQUAL AND APPROVED.
- 9 THE DUCTS FROM THE PLANT ROOM TO THE FIRST DRAW PIT SHALL BE 150ø FROM THE FIRST DRAW PIT ONWARDS 100ø ARE ACCEPTABLE.
- 10 CERTAIN COLUMNS MAY REQUIRE TO BE PROTECTED BY 'HOOPS'. REFER TO ARCHITECT FOR LOCATION/QUANTITY.



Rev	Description	Date	Chk
TENDER			
Client ALDI STORES LTD. CHESTER HIGH ROAD, NESTON CHESHIRE CH64 3TS			
Project ALDI STORE GRESFORD ROAD LLAY			
Title CAR PARK LIGHTING LAYOUT			
SC-C Atlantic Business Centre, Atlantic Street Altrincham, Cheshire, W14 5NQ Tel: +44 (0) 161 926 3626 Fax: +44 (0) 161 926 3601			
Drawn	Checked	Date	Scale
GEC	SMC	JAN 21	1 = 250
Drawing No.			Revision
5551/E/400			T1