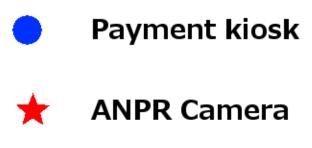


	NOTES THIS IS A DESIGN DRAWING NOT AN INSTALLATIO
	DRAWING. DIMENSIONS SHOULD NOT BE SCALED.
	SITE DIMENSIONS TO BE CHECKED BEFORE PRODUCTIO OF CRITICAL MANUFACTURING DRAWINGS.
	THE DRAWING IS COPYRIGHT AND NO PART MAY E REPRODUCED WITHOUT WRITTEN CONSENT.
	NOTES
	NOTES:
	<ol> <li>THE MAIN CONTRACTOR SHALL PROVIDE ALL ON SITE EXCAVATIONS AND DUCTING AS INDICATED. THE INCOMING</li> </ol>
	ELECTRIC SUPPLY CABLE SHALL BE PROVIDED AND INSTALLED BY OTHERS UTILISING THE DUCTS / EXCAVATIONS PROVIDED.
	2. THE MAIN CONTRACTOR SHALL PROVIDE ALL EXCAVATIONS AS
	INDICATED ON THE DRAWINGS. THE MAIN CONTRACTOR SHALL
	PROVIDE TILE TAPE ABOVE DUCTS WITHIN THE CARRIAGEWAYS PRIOR TO BACK FILLING.
	3. ALL EXTERNAL LIGHTING CIRCUITS TO BE SUPPLIED FROM
	LOCAL DISTRIBUTION BOARDS VIA A CONTACTOR. THE CONTRACTOR SHALL PROVIDE A SUITABLE SIZE CONTACTOR TO
	SUIT THE NUMBER OF EXTERNAL LIGHTING CIRCUITS DERIVED FROM THE DISTRIBUTION BOARD. THE CONTACTOR SHALL BE
	CONTROLLED VIA A CENTRAL TIMECLOCK AND PHOTOCELL.
	4. 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.
	5. WHERE POSSIBLE THE LIGHTING COLUMNS SHALL BE SET BACK A DISTANCE OF
	1.5m FROM THE KERB LINE. THE MINIMUM RECOMMENDED DISTANCE FROM TH KERB LINE IS 500mm. IF THE MINIMUM GAP CANNOT BE MAINTAINED THE MAIN
	CONTRACTOR / GROUND WORKER SHALL PRIOR TO SETTING OUT/INSTALLATIO OBTAIN CLARIFICATION OF THE POSITIONS FROM THE ENGINEERS / ARCHITECT
	<ol> <li>DRAW PIT POSITIONS INDICATED ON THE DRAWING ARE INDICATIVE ONLY. THE</li> </ol>
	<ol> <li>DRAW PTP POSITIONS INDICATED ON THE DRAWING ARE INDICATIVE ONLY. THE CONTRACTOR SHALL ALSO PROVIDE DRAW PITS IN ACCORDANCE WITH THE FOLLOWING:</li> </ol>
	<ul> <li>AT EACH SIGNIFICANT CHANGE OF DIRECTION.</li> <li>AT INTERVALS NOT EXCEEDING 20M IN STRAIGHT RUNS.</li> </ul>
	AT EACH CHANGE IN DEPTH I.E. EACH SIDE OF ROAD CROSSINGS.     WHERE OTHERWISE REQUIRED TO FACILITATE DRAWING IN.
	CC DENOTES FOR CAR CHARGING POINT PP DENOTES FOR PAY POINT
	SCHEDULE OF SYMOBLS:
	Intersection Control Contro
	EXTERNAL IP66 RATED TWIN SOCKET OUTLET AS MK56481GRY
	MAIN SECTION BOARD. FURTHER TO LV SCHEMATIC FOR FURTHER DETAILS
C	TP&N RCBO / MCB DISTRIBUTION BOARD. SEE LV SCHEMATIC FOR DETAILS.
	FEEDER PILLAR, SP&N RCBO / MCB DISTRIBUTION BOARD. CONTAINED WITHIN IP67 ENCLOSURE. SEE LV SCHEMATIC FOR DETAILS.
	IP65 ISOLATOR RATING & USE AS INDICATED
	DRAW PIT
	PROPOSED 100mm PVC DUCT FOR LV CABLING USE AS INDICATED ON THE DRAWING (NO DUCT REQUIRED IN SOFT DIG / BELOW FOOT PATH FOR LV CABLES, ELV CABLES TO BE DUCTS FOR ENTIRE LENGTH)
	PROPOSED 100mm PVC DUCT FOR ELV CABLING USE AS INDICATED     ON THE DRAWING
n	PROPOSED 100mm PVC DUCT FOR ELV CABLING FOR BMS SPECIALIST EXTERNAL WIRING
•	WIRELESS ACCESS POINT TYPE AS INDICATED ON DRAWING
	SINGLE CAT 6e RJ45 OUTLET AS MK LOGIC PLUS REF: K181 WHI + 1No. K5846
	GC EXTERNAL 630A GENERATOR CONNECTION POINT
	CO CONTACTOR
	—
	TC TIMECLOCK



C03 AS AE	Revised Following Variation Instruction	00.00.40
	Revised Forowing variation instruction	08.08.16
C02	Amended Fallencian Community	DS N.Y.I.
AS	Amended Following Comments	N.Y.J.
AE		DS
C01	Construction Issue	26.02.16
AS		
AE		DMc
P1 AS	Pre-Construction Issue General Amendments	23.10.15
Æ		DMc
Rev	Amendments	Date
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CONSTRUCTION Client Northumberland National Park Authority		
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wing	Electrical Engineering External Services Layout	
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