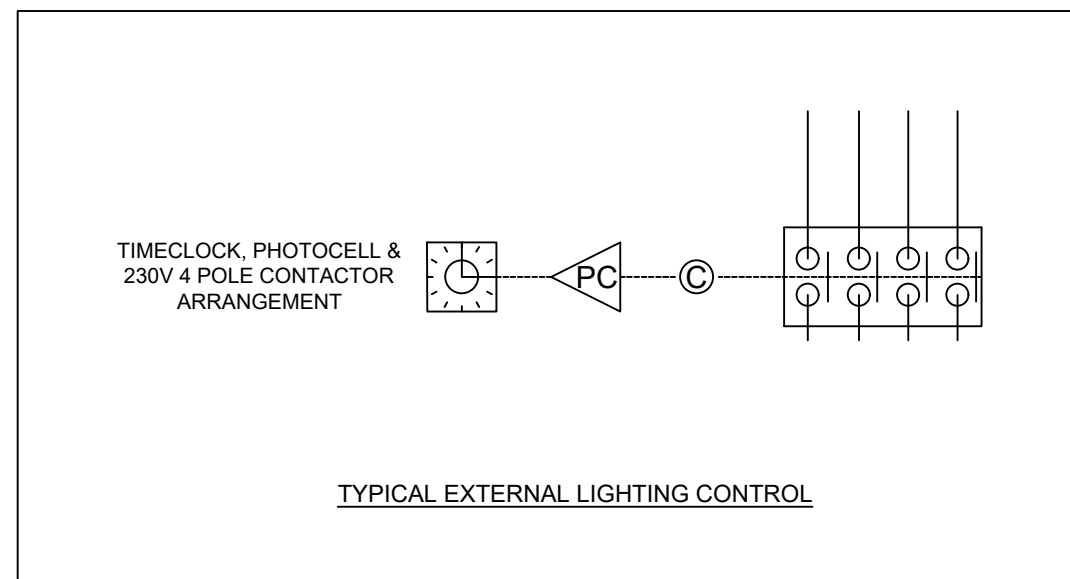
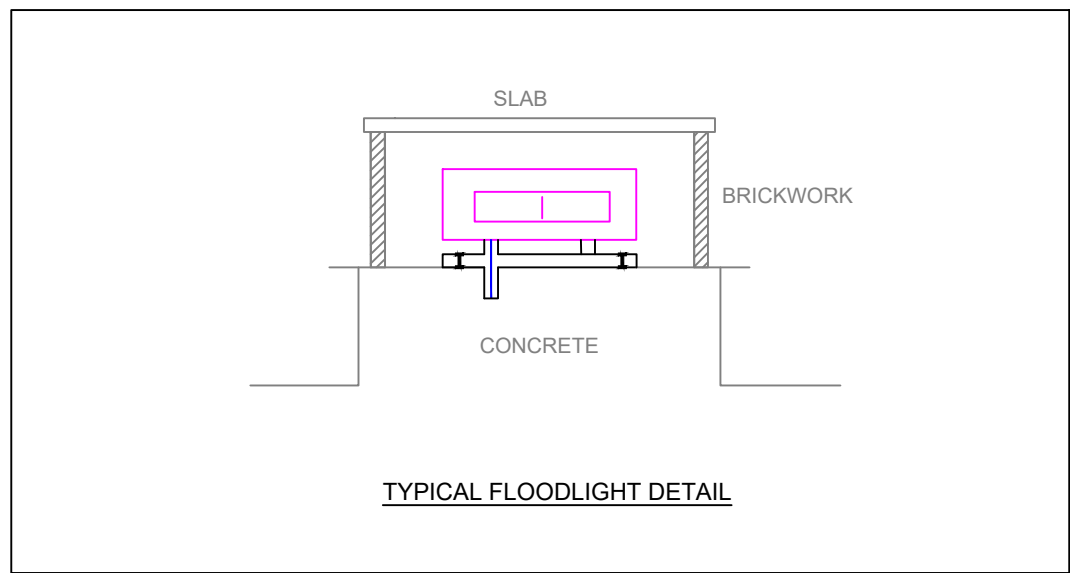
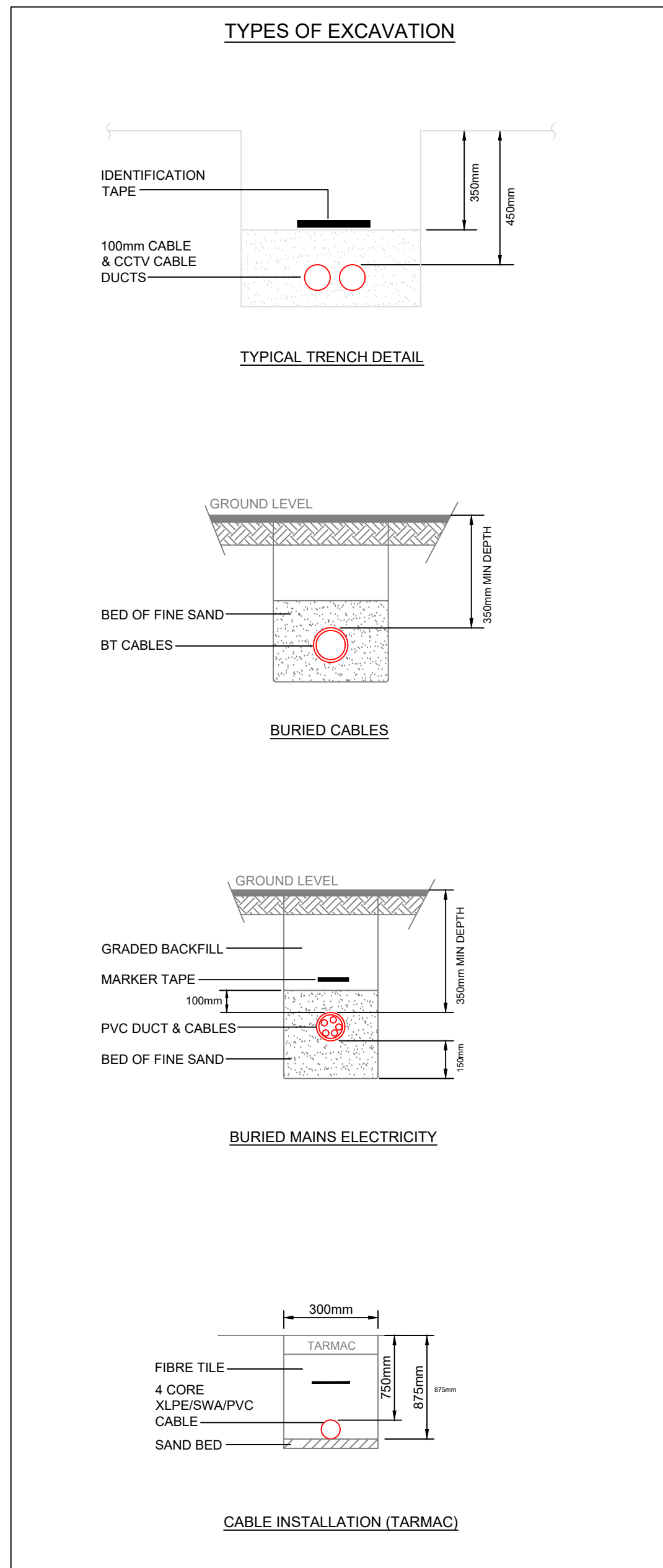




LIGHTING LEGEND	
SYMBOL	DESCRIPTION
	DEXTRAL LIGHTING - LED COLOUR CODE: 18WATT RGBW CHAIN/ROUND/SPERAL 9000/ 410 x 310 x 60. REFERENCE CODE L130 - 4040- RGBW INCLUDING ALL CABLE POLES, PINS, CONTROLS ETC AS HIGHLIGHTED IN SPECIFICATION SECTION FOR EXTERNAL LIGHTING PURPOSES.
	80mm RED DUCTING FOR UNDERGROUND CABLE
	160mm PVC DUCTING FOR UNDERGROUND CABLE
	110mm PVC DUCTING USED FOR UNDERGROUND CABLE

LEGEND	
SYMBOL	DESCRIPTION
	BP PLASTICS - BT25 DUCT ACCESS CHAMBER KIT C/W COMPOSITE COVER - FRAME 450mm x 450mm - 640 DEPTH OR WHERE AGREED 300mm x 300mm - 640 DEPTH - NOTE: KNOCK OUT RANGE FOR DUCTING COVER 160mm, 100mm, 80mm - 40mm KNOCK OUT UNITS CAN BE DRILLED FROM INSIDE TO SUIT
	LUCY PILLAR FORTRESS ENCLOSURE - SINGLE DOOR SIZE CODE 12 - 10A - 1100mmW - 400mmD - 1204mmH BACK BOARD SIZE 1080mm x 1075mm

GENERAL NOTES	
1	THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ECS ELECTRICAL ENGINEERING SPECIFICATIONS.
2	THIS DRAWING IS INDICATIVE AND IS INTENDED TO HIGHLIGHT THE PROPOSED LOCATION FOR ELECTRICAL SERVICES. THE CONTRACTOR SHALL NOTE THESE DRAWINGS SHALL NOT BE USED FOR CONSTRUCTION PURPOSES. THE CONTRACTOR SHALL INCLUDE TO PRODUCE THEIR OWN WORKING DRAWINGS. TAKE DETAILED SITE MEASUREMENTS, INDICATE THE PROVISION OF BUILDERS WORKS AND COORDINATE THE INSTALLATION OF ALL SERVICES.
3	THE CONTRACTOR SHALL NOTE THIS DRAWING HAS BEEN PRODUCED USING LIMITED SITE SURVEY INFORMATION. THE CONTRACTOR SHALL INCLUDE TO CARRY OUT AN INTRUSIVE SURVEY AND TO PRODUCE DRAWINGS THAT REFLECT THE INSTALLATION.
4	ALL EQUIPMENT SHALL BE INSTALLED & LOCATED TO MAINTAIN SPATIAL REQUIREMENTS TO FACILITATE ACCESS & MAINTENANCE IN LINE WITH RECOMMENDATIONS AND GOOD PRACTICE GUIDES.
5	ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS GUIDELINES.
6	DO NOT SCALE FROM THIS DRAWING.
7	ALL DETAILS ARE APPLICABLE TO EVERY DRAWING UNLESS INDICATED OTHERWISE.

DRAWING NOTES	
SYMBOL	DESCRIPTION
	THE CABLES ARE TO BE DRAWN FROM THE BASEMENT SWITCHROOM AT THIS POINT AND RUN UNDER THE ROADWAY IN A PVC DUCTING TO MEET STANDARD AND IN GRASS AREA AND LAWN.
	IF THERE IS AN EXISTING DUCT UNDER THE ROADWAYS CHECK IF ACCESSIBLE THROUGHOUT LENGTH AND INSTALL NEW CABLE - FOR TENDER PURPOSES INCLUDE FOR ALL NEW TRENCHING, EXCAVATION AND DUCTING.
	THE LUMINARIES ARE TO BE MOUNTED ON A PIECE OF HEAVY DUTY PIPWORK, SET INTO THE EARTH AND AT EACH POINT AT THE FOOT OF EACH FITTING IS TO BE SET AND FITTED INTO CONCRETE SLAB OR FOUNDATION WITH A CONCRETE BUOY OR BRICK WORK TO COVER THE WHOLE LIGHTING UNIT.
	THE CONTRACTOR SHALL INCLUDE TO UTILISE THE EXISTING UNDERGROUND CABLE ROUTE TO RE-SUPPLY THE NEW FLOODLIGHT ON THE EXISTING LIGHTING COLUMN.
	THE CONTRACTOR SHALL NOTE THAT LPS IS LOCATED IN THE BASEMENT MAIN SWITCH ROOM.
	THE PRINCIPAL CONTRACTOR SHALL NOTE THAT ALL ELECTRICAL WORKS AND CIVIL WORKS TO SUPPLY AND INSTALL THE APPROPRIATE SIZED XLPE/SWA/PVC CABLE SERVING THE ORANGERY BUILDING FROM THE HEATON HALL BASEMENT ELECTRICAL SWITCH ROOM IS TO BE CARRIED OUT BY THE MAIN HALL. PRINCIPAL CONTRACTOR REVISE PROJECT MC CONSTRUCTION LTD.
	THE PRINCIPAL CONTRACTOR SHALL NOTE THAT MANCHESTER CITY COUNCIL CONSULTANTS ARE CURRENTLY IN DISCUSSIONS WITH ENWL TO ASCERTAIN OF THE ORANGERY BUILDING COULD HAVE A NEW INCOMING SUPPLY AND ASSOCIATED CUT OUT AND METERING FROM ENWL CABLING LOCATED NEAR THE ORANGERY REAR KITCHEN ACCESS POINT. NOTE: PROVISIONAL SUM WILL BE INCLUDED WITHIN THE SPECIFICATION TO COVER THIS POSSIBILITY.

P1	MCC PLANNERS INFORMATION REQUEST	G.M.	Apr. 2024
13	INFORMATION ISSUE	G.M.	Feb. 2024
12	INFORMATION ISSUE (PLANNING)	G.M.	Feb. 2024
11	INFORMATION ISSUE	G.M.	Jan. 2024
Rev.	Description	Revised By	Date

STATUS

INFORMATION



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JOB NO.	DRAWING NO.	COMPUTER FILE	REVISION
24/100/OR	24/100/OR/EP/08	24_100_OR_EP_08	P1
DATE	SCALE	DRAWN	CHECKED
April. 2024	1:200 @ A0	J.P.	G.M.

JOB TITLE
Heaton Park Orangery
MCC Planners Information Request



DRAWN TITLE
Orangery Site Layout
External Lighting To Hall &
Excavations, Ductwork & Foundations