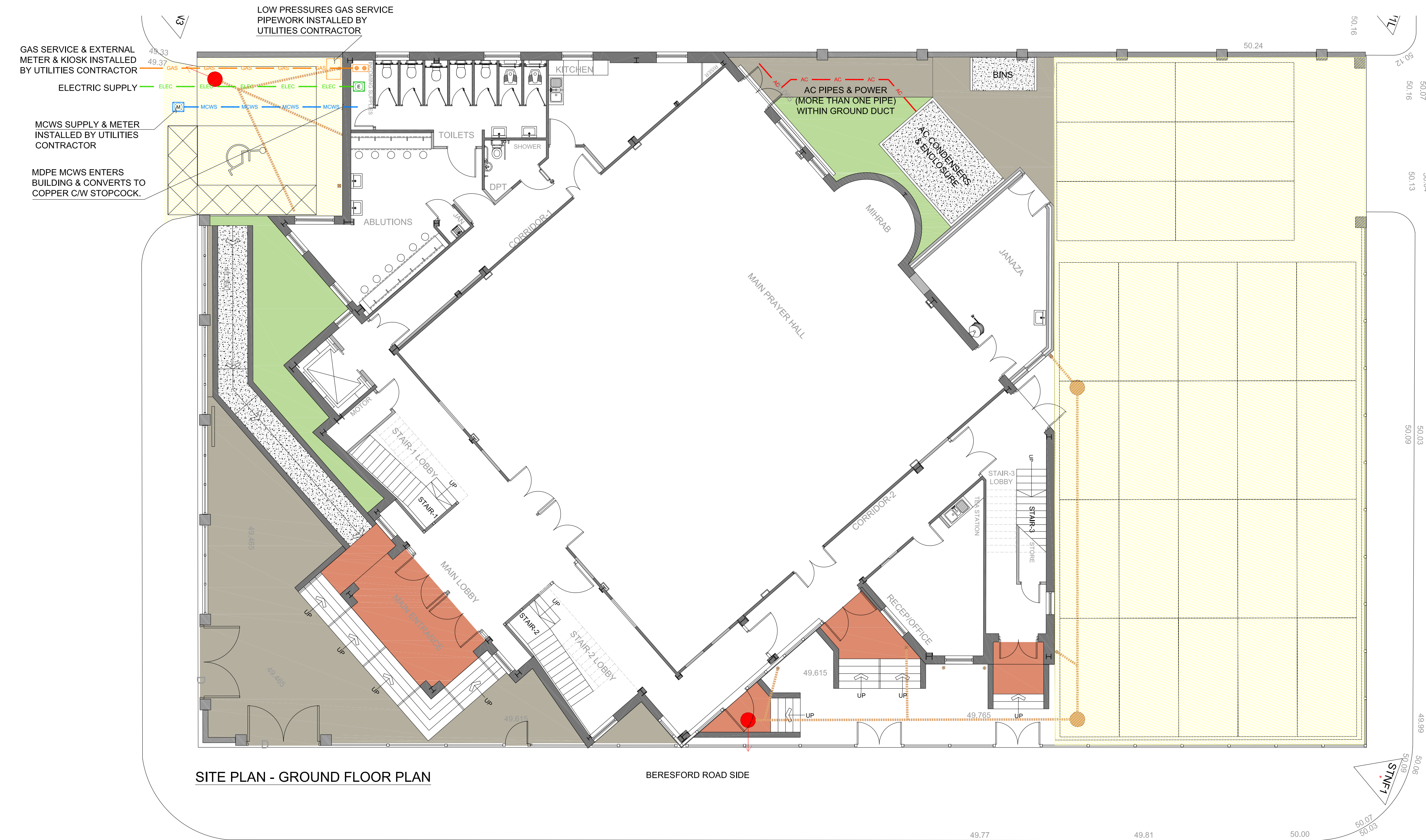
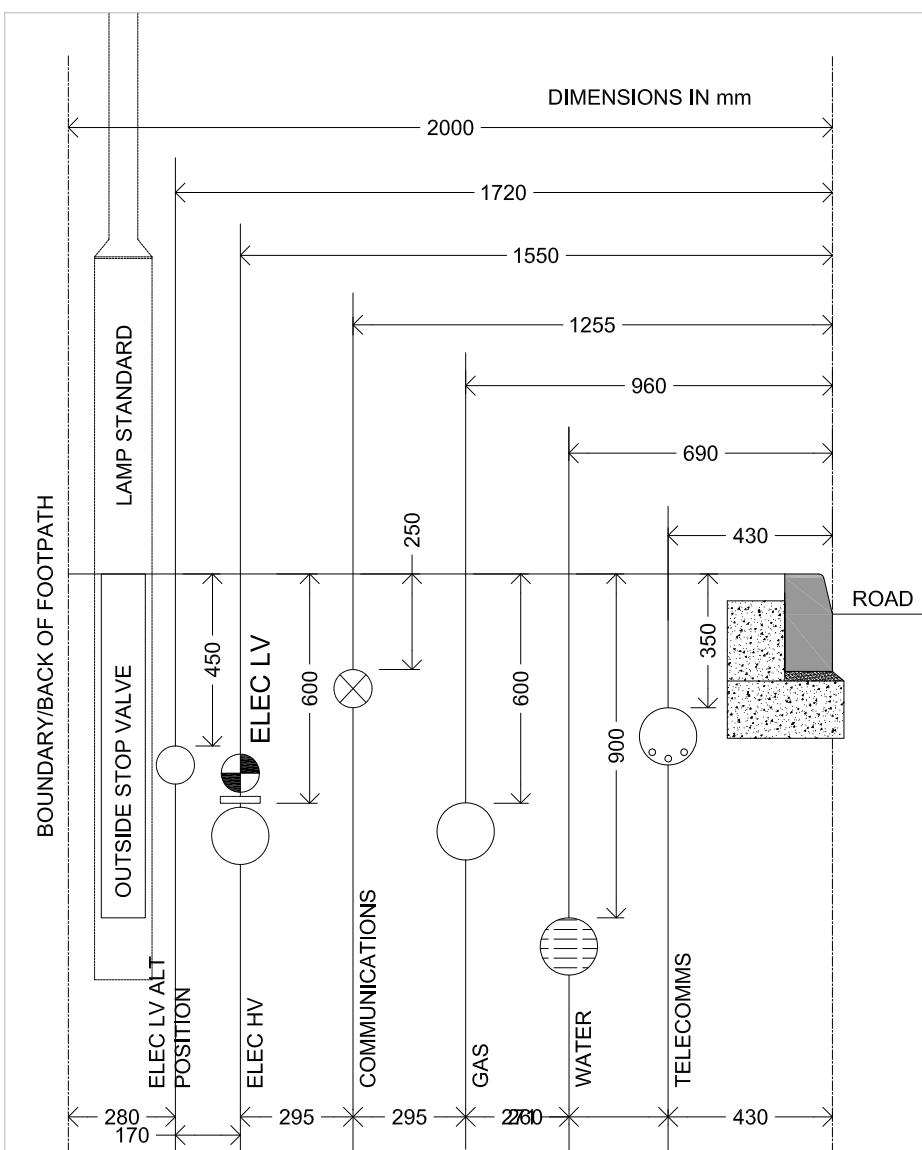


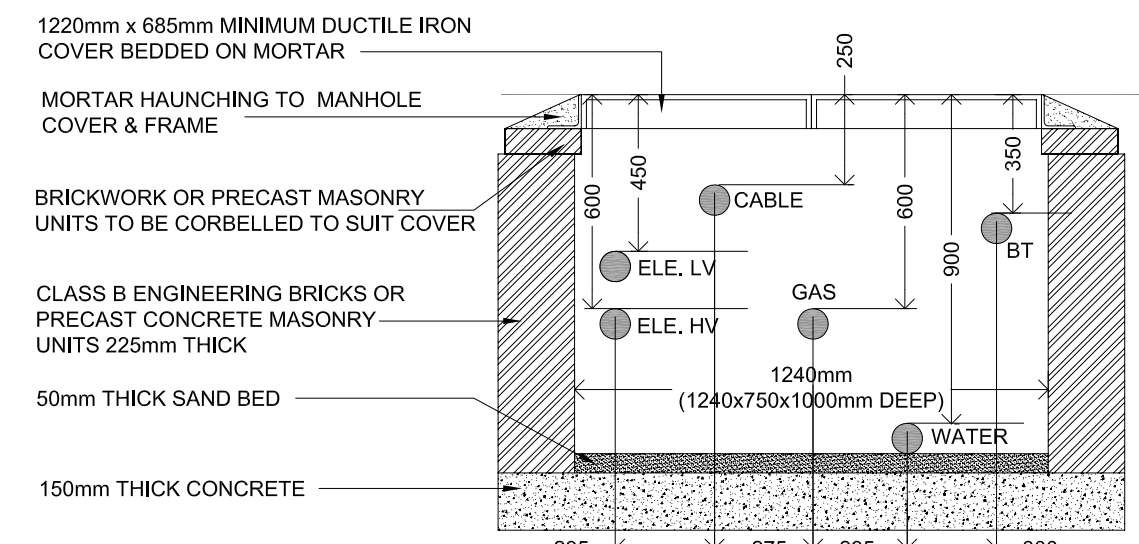


SITE PLAN - GROUND FLOOR PLAN

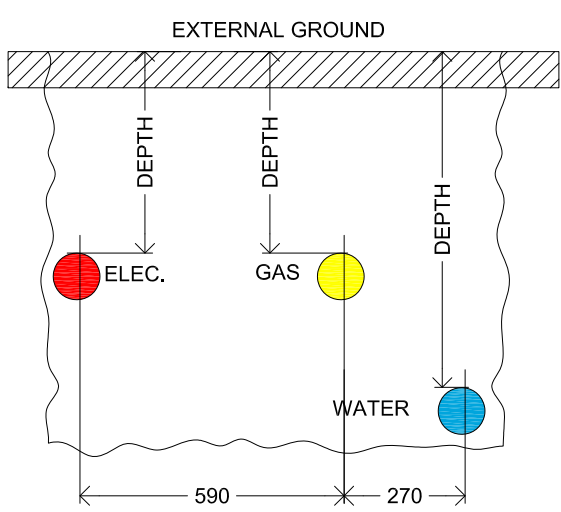
BERESFORD ROAD SIDE



DETAIL 6.6
SERVICES WITHIN THE HIGHWAY (FOOTWAY)



DETAIL 6.3
INCOMING SERVICES CHAMBER



DETAIL 6.4
SERVICES TRENCH (WITHIN THE SITE)

WATER PIPE SIZE	MIN. DUCT SIZE
<+32mm	50mm
63mm	100mm
90mm	160mm

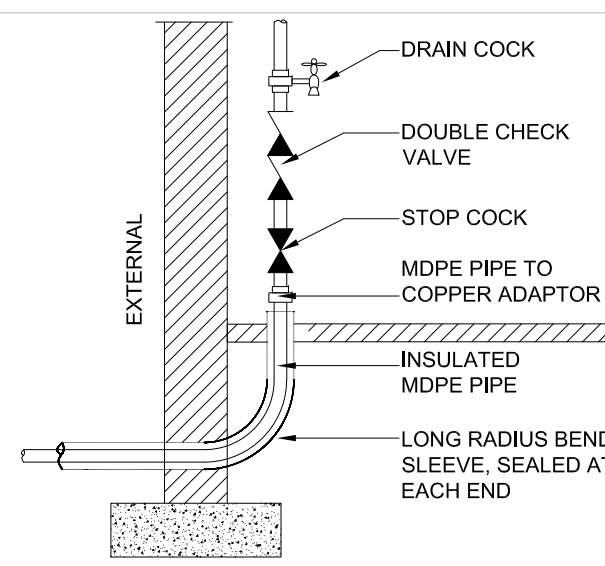
GAS PIPE SIZE	MIN. DUCT SIZE
<+32mm	60mm
63mm	100mm
90mm	160mm

ELEC. PIPE SIZE	MIN. DUCT SIZE
MAINS	150mm PLASTIC CORRUGATED
MAINS	150mm PLASTIC CORRUGATED
SINGLE SERVICE	38mm PLASTIC CORRUGATED
2-4 SERVICES	60mm PLASTIC CORRUGATED

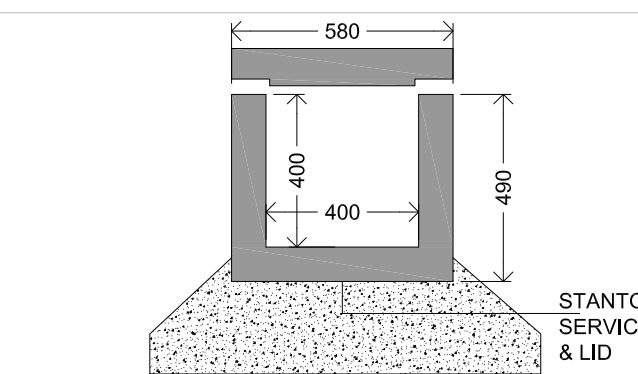
MIN. DEPTH OF COVER
750mm IN PRIVATE GARDENS
750mm IN PRIVATE GARDENS
900mm IN VERGE/ROADWAYS

MIN. DEPTH OF COVER
375mm IN PRIVATE GARDENS
450mm IN PUBLIC/FOOTWAY
450mm PUBLIC;
600mm MAINS IN PUBLIC;
750mm ROADWAY

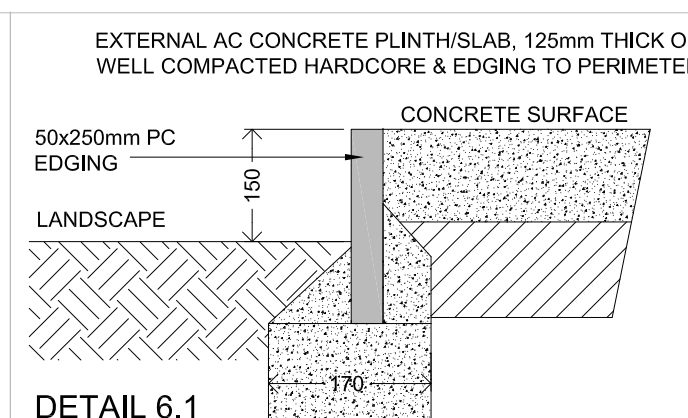
MIN. DEPTH OF COVER
600mm LV IN ROADWAY
750mm HV IN ROADWAY
450mm IN PRIVATE GARDENS
450mm TO 600mm IN VERGE



DETAIL 6.5
INCOMING MAIN WATER SUPPLY ENTRY



DETAIL 6.2
EXTERNAL SERVICES CONCRETE DUCT



DETAIL 6.1
EXTERNAL AC CONCRETE PLINTH

INCOMING SERVICES NOTES

GAS

GAS DUCTING MUST BE YELLOW IN COLOUR, VENTED APPROPRIATELY AND PERFORATED.
GAS MARKER TAPE MUST BE LAID 200mm ABOVE THE DUCT TO AVOID INTERFERENCE DAMAGE TO GAS PIPES.
POLYETHYLENE (PE) GAS, WATER OR CABLE PIPE MUST NOT BE USED AS A DUCT.
DUCTING MUST BE LAID IN A STRAIGHT LINE AND PERPENDICULAR TO THE CONNECTION POINT.
CARE SHOULD BE TAKEN TO ENSURE THAT DUCTING IS NOT KINKED OR OBSTRUCTED.
KEEP A CLEARANCE OF AT LEAST 250mm BETWEEN GAS PIPE/FITTINGS BEING INSTALLED ALONGSIDE, OR CROSSING, THE KNOWN POSITION OF OTHER UTILITIES' PLANT.
THE DUCT MUST NOT BE BLOCKED OR OBSTRUCTED.
FOR EASE OF INSERTION, THE INTERNAL DIAMETER OF THE DUCT MUST BE SUFFICIENT TO ALLOW INSERTION OF THE PE PIPE WITHOUT DAMAGE.
A DRAW CORD SHOULD ALWAYS BE INSERTED.
THE EXTERNAL DUCTING MUST TERMINATE ADJACENT TO THE SERVICE ENTRY POINT, ALLOWING A MINIMUM 1 METRE OF PRE-EXCAVATED GROUND TO ASSEMBLE ENTRY FITTINGS.
THE MAINS CONNECTION EXCAVATION MUST BE LEFT OPEN WITH SUFFICIENT DUCTING TO RECEIVE THE SERVICE PIPE.
THE DUCTING MUST BE LAID ON A PREPARED BED OR SOFT GROUND AND THE FIRST 100mm BACKFILLED WITH IMPORTED FINE FILL.
ALL SERVICE DUCTING MUST BE LAID PERPENDICULAR TO THE GAS MAIN.

WATER

WATER DUCTING MUST BE BLUE IN COLOUR AND ADEQUATELY SIZED FOR THE SERVICE PIPE.
WATER MARKER TAPE MUST BE LAID 200mm ABOVE THE DUCT TO AVOID INTERFERENCE DAMAGE TO GAS PIPES. POLYETHYLENE (PE) GAS, WATER OR CABLE PIPE MUST NOT BE USED AS A DUCT.

ELECTRICITY

ELECTRICITY CABLE DUCTING MUST BE RED OR BLACK IN COLOUR, DEPENDANT ON THE VOLTAGE RANGE AND ADEQUATELY SIZED FOR THE SERVICE CABLE.
ELECTRICITY MARKER TAPE OR TILES MUST BE LAID 200mm ABOVE THE DUCT TO AVOID INTERFERENCE DAMAGE TO ELECTRICITY CABLES.
POLYETHYLENE (PE) GAS, WATER OR CABLE PIPE MUST NOT BE USED AS A DUCT.

KEY - SURFACE FINISHES

- TARMAC
- BLOCK PAVING
- SOFT LANDSCAPE (PLANT/GRAVEL)
- TAMPED CONCRETE
- EXTERNAL DOORS EXITS & LANDING MARSHALS RED GRANITE FLAMED SETS PAVINGS

1:100 0 1 2 3 4 5 6 7 8m

PRINT IN COLOUR

B SECTION 73 PLANNING SUBMISSION

REVISIONS

11-08-2020



CLIENT
MAKKI MASJID TRUST

PROJECT NAME
THE NEW MAKKI MASJID
125 BERESFORD ROAD
MANCHESTER M13 0TA

DRAWING TITLE
SITE PLAN
EXTERNAL SERVICES

DRAWN / CHECK
AS/GWC

PROJECT
218-185

SCALE
1:100 @ A1

DATE
DEC 2019

DRAWING No.
EW01

REV.
B