

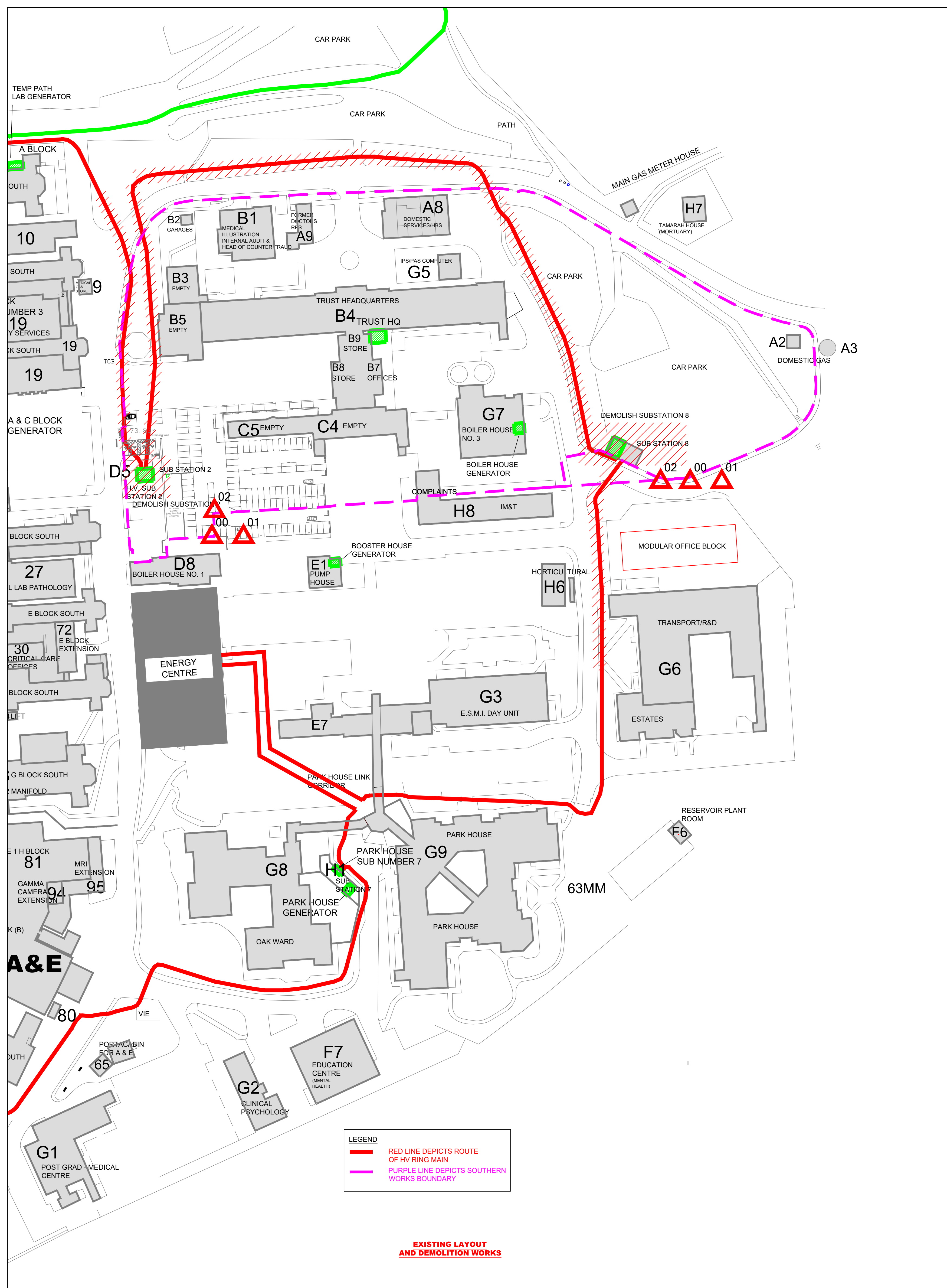
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RESIDUAL RISKS THAT CANNOT BE OMITTED BY DESIGN ARE HIGHLIGHTED ON THE DRAWING WITH THE SYMBOLS
A DESCRIPTION OF THE RISK AND THE REQUIRED ACTIONS ARE SCHEDULED BELOW:

No.	RISK SCHEDULE
00	PERMITS TO WORK REQUIRED THROUGHOUT
01	ASBESTOS MAY BE PRESENT. REQUEST REGISTER FROM ESTATES BEFORE WORK COMMENCES
02	BEWARE OF EXISTING UNDERGROUND SERVICES. CHECK GPR SURVEY DRAWINGS
03	TRAFFIC MANAGEMENT MAY BE REQUIRED

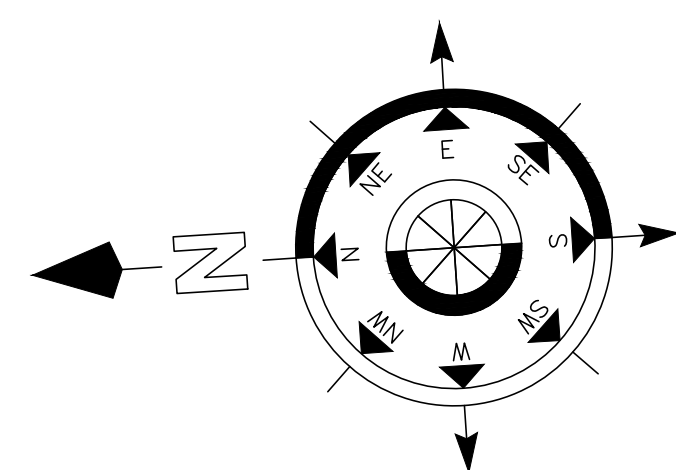
NOTES:

- DRAWING TO BE READ IN CONJUNCTION WITH SPECIFICATION
- CABLE ROUTES SHOWN ARE INDICATIVE ONLY. CONTRACTOR TO CONFIRM ROUTES ON SITE, TAKING INTO ACCOUNT ALL EXISTING UNDERGROUND SERVICES
- ALTHOUGH GPR SURVEYS HAVE BEEN UNDERTAKEN ON SITE, IT IS THE CONTRACTORS RESPONSIBILITY TO CHECK PRECISE LOCATIONS ON SITE VIA HAND DIGS AND SCANS OF EACH AREA



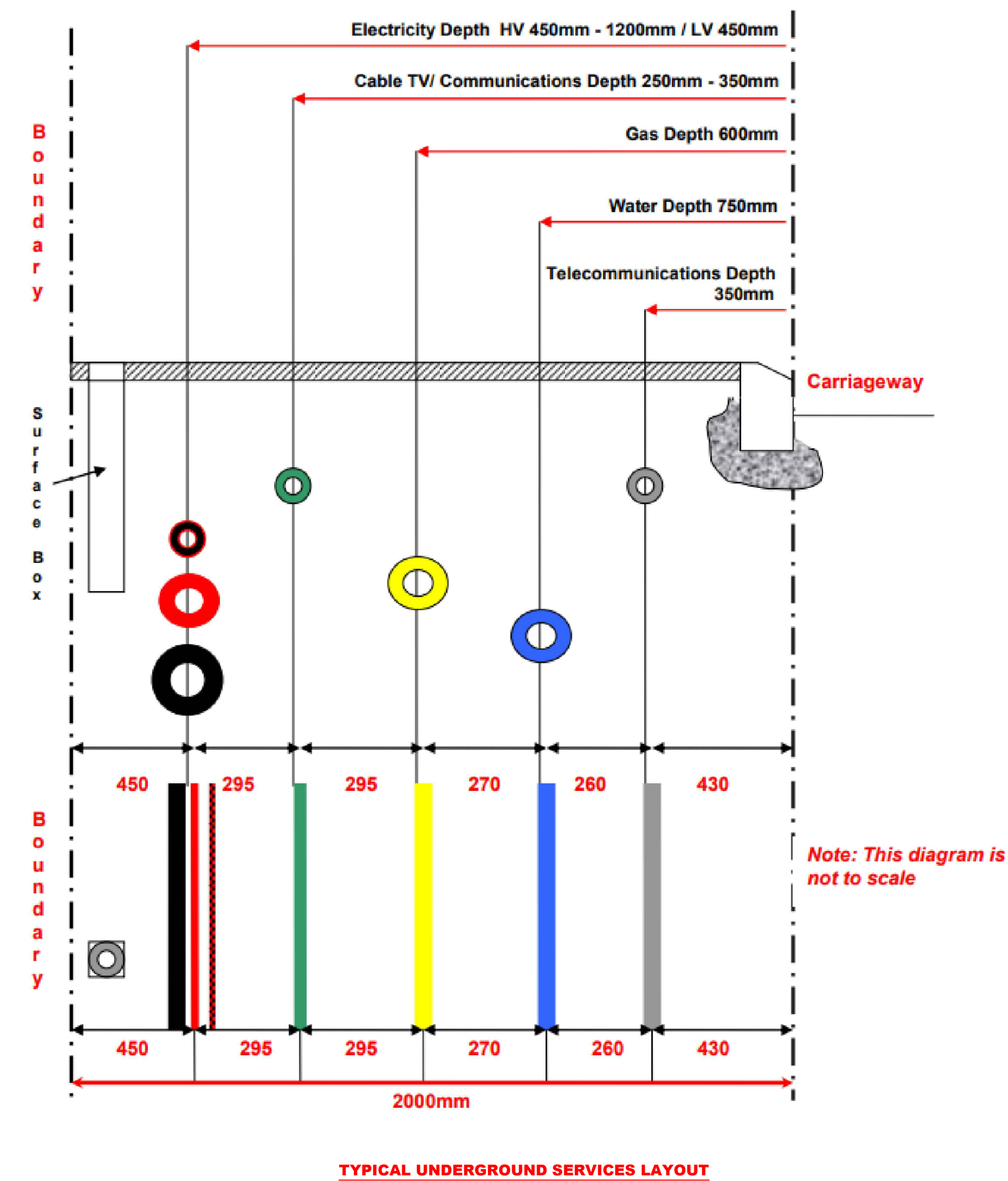
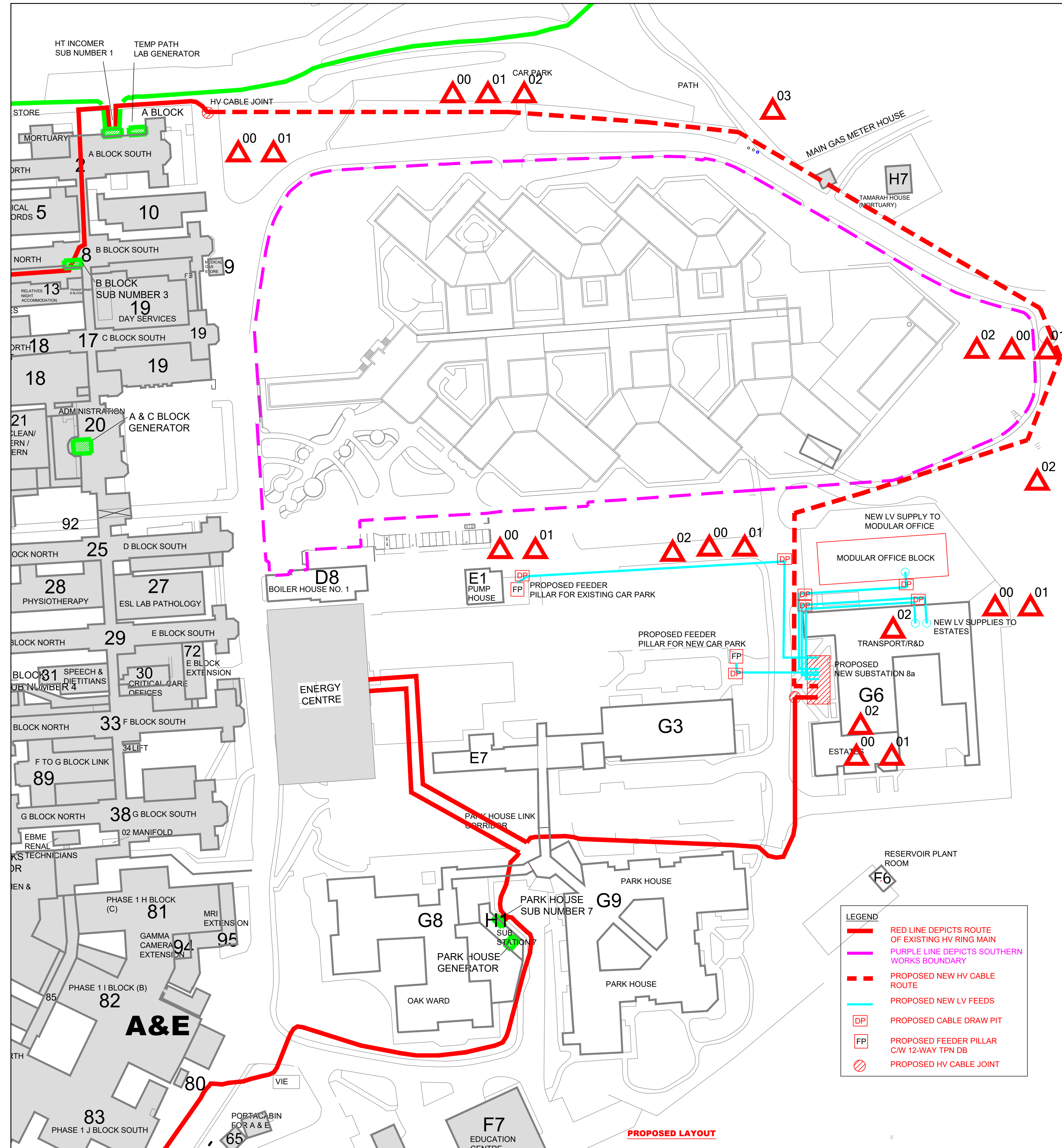
SERVICES INFORMATION TAKEN FROM HOSPITAL RECORDS AND NON-INTRUSIVE SITE SURVEYS.

GROUND PENETRATION RADAR SURVEY (GPRS) ARE BEING UNDERTAKEN ON SITE.



BLOCK REFERENCES

- DENTAL LAB AND OFFICES
- A BLOCK
- CORRIDOR B-G BLOCK
- FLAMMABLE STORE
- MEDICAL RECORDS
- GUM CLINIC/EMERGENCY
- OUTPATIENTS 'E'
- B BLOCK
- MEDICAL GAS STORE
- DEPT OF WORK & PENSIONS (ILAC CENTRE)
- TRANSFORMER B BLOCK
- RELATIVES NIGHT ACCOM.
- DOCTORS OFFICES
- ANAESTHETIC DEPT
- OPERATING THEATRES 1-4
- C BLOCK
- X-RAY DEPT
- DAY SERVICES
- ADMINISTRATION
- MEDICAL/NEUROLOGY & WESTERN HOMES
- DINING ROOM/SOUTHERN HOME
- D BLOCK/PHYSIO
- ESL PATH LAB
- PHYSIOTHERAPY
- E BLOCK
- CRITICAL CARE OFFICES
- SPEECH AND DEAFNESS
- ANTENATAL DEPT
- F BLOCK
- LIFT
- TRANSFORMER F BLOCK
- G BLOCK
- G BLOCK GENERATOR
- HV SUBSTATION NO. 9
- CORRIDOR TO LIMBERT
- SECURITY ROOM
- LIMBERT NURSES HOME
- INFECTIOUS DISEASES
- WASTE TRANSFER STATION
- WASTE DISPOSAL COMPACTOR
- IM&T DATA CENTRE NO. 4
- GENERATOR AND SUBSTATION
- OPD 'P'
- SUB STATION 10
- STORE
- PORTACABIN FOR A&E
- DOCTORS HOME
- STAFF GYM
- E BLOCK EXTENSION
- OPERATING THEATRES 5/6
- PATH LAB STORES
- HOMEWOOD - DIABETES/MEDISCREEN
- HV SUB STATION NO. 5
- LLOYDS PHARMACY MOBILE UNIT
- EMERGENCY STORES
- DECONTAMINATION UNIT
- PHASE 1 H BLOCK (C)
- PHASE 1 J BLOCK SOUTH
- PHASE 1 J BLOCK NORTH
- PHASE 1 CORRIDORS (F)
- COOK CHILL FINISH KITCHEN
- F - G BLOCK LINK
- K BLOCK - PHASE 2 - WOMEN & CHILDREN
- G1 ANNEX
- LINK CORRIDOR
- B BLOCK LIFT
- CT SCANNER DEPT
- MRI DEPT
- INTERMEDIATE CARE CRUMPSALL VALE
- A1 GAS METER HOUSE (INTERUP)
- A2 GAS METER HOUSE (FIRM)
- A3 WATER METER
- A8 DOMESTIC SERVICES/HBS
- A9 FORMER DOCTORS RES - EMPTY
- B1 MEDICAL ILLUSTRATION/INTERNAL AUDIT & COUNTER FRAUD
- B2 GARAGES
- B3 FORMER ART ROOM - EMPTY
- B4 HOSPITAL HEADQUARTERS
- B5 FORMER DINING/KITCHEN - EMPTY
- B7 PROVISIONS STORE
- B9 ADMIN
- C4 FORMER OCCUPATIONAL THERAPY - EMPTY
- C5 FORMER O BLOCK - EMPTY
- D5 HV SUB STATION 2
- D8 BOILER HOUSE NO. 1
- E1 PUMP HOUSE
- E7 WARD 14
- F6 RESERVOIR PLANT ROOM
- F7 EDUCATION CENTRE (MENTAL HEALTH)
- G1 POST GRAD MEDICAL CENTRE
- G2 CLINICAL PSYCHOLOGY
- G3 SIR SIDNEY HAMBURGER
- G5 IPSIPAS COMPUTER BUILDING
- G6 ESTATES/TRANSPORT/R&D
- G7 BOILER HOUSE NO. 3
- G8 ESMI WARD PARK HOUSE
- G9 MI WARD PARK HOUSE
- H1 HV SUB STATION NO. 7
- H3 HV SUB STATION NO. 8
- H4 GAS METER HOUSE
- H5 VIE PLANT ROOM
- H6 HORTICULTURAL
- H7 TAMARAH HOUSE (MORTUARY)
- H8 IM&T AND COMPLAINTS



CABLE AND DUCT DETAILS

VOLTAGE LEVEL	DUCT	CABLE	MARKER SYSTEM	MIN DEPTHS	
				FOOTWAY/VERGE	CARRIAGEWAY
HIGH VOLTAGE CABLES	BLACK/RED DUCT	RED OR BLACK	YELLOW WITH BLACK AND RED LEGEND	450 - 1200MM	750 - 1200MM
LOW VOLTAGE CABLES	BLACK/RED DUCT	RED OR BLACK	YELLOW WITH BLACK AND LEGEND	450MM	600MM

REV	DESCRIPTION	DATE	DRW	CHK
S1P2	PUMP HOUSE SUPPLIES REMOVED	02/02/2021	SK	SK
S1P1	ISSUED FOR COMMENTS	15/02/2021	SK	CNC
W1P1	FIRST ISSUE	02/06/2021	SK	SK

NHS
Manchester University
NHS Foundation Trust

S.I. SEALY
SPECIALIST ELECTRICAL ENGINEERING
Tel: 0161 430 5044 www.sisealy.co.uk

PROJECT
NORTH MANCHESTER GENERAL HOSPITAL
SOUTHERN ENABLING WORKS - BCW, HYDRANTS, NATURAL GAS, STEAM AND LV DIVERSIONS WORKS

TITLE
ELECTRICAL ENGINEERING SERVICES
HV/LV DIVERSION WORKS

STATUS
S1
PURPOSE OF ISSUE
Suitable for Coordination

DRAWN BY
DP
CHECKED BY
SK
DATE
28/05/2021

SCALE (@A0)
1:NTS
PROJECT NUMBER
20200

FILE DRAWING NUMBER
20200-SIS-ISZ-XX-DR-E-6011
REV.
P02