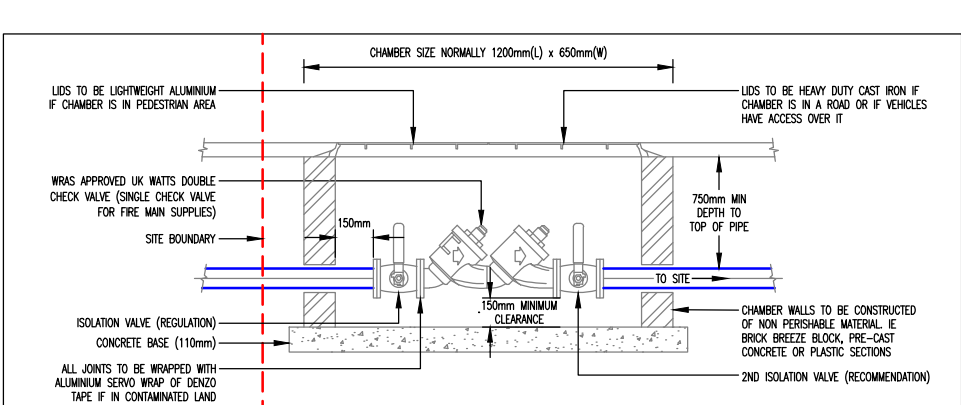
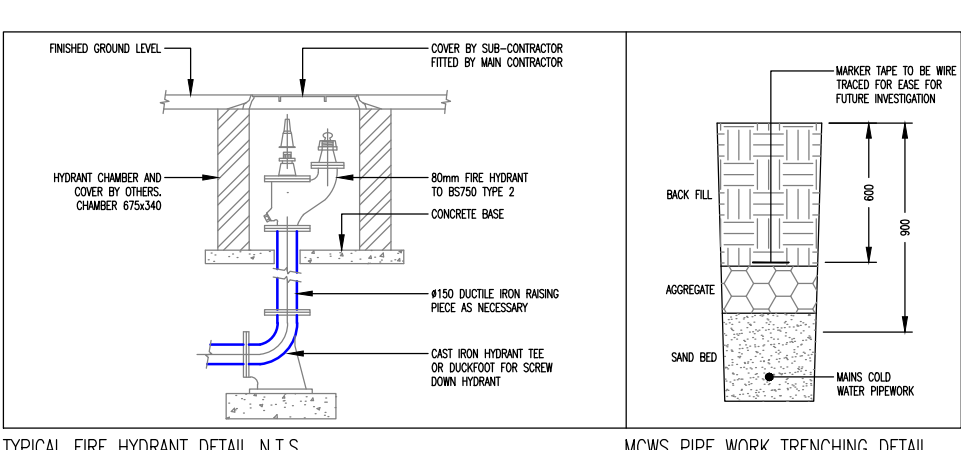
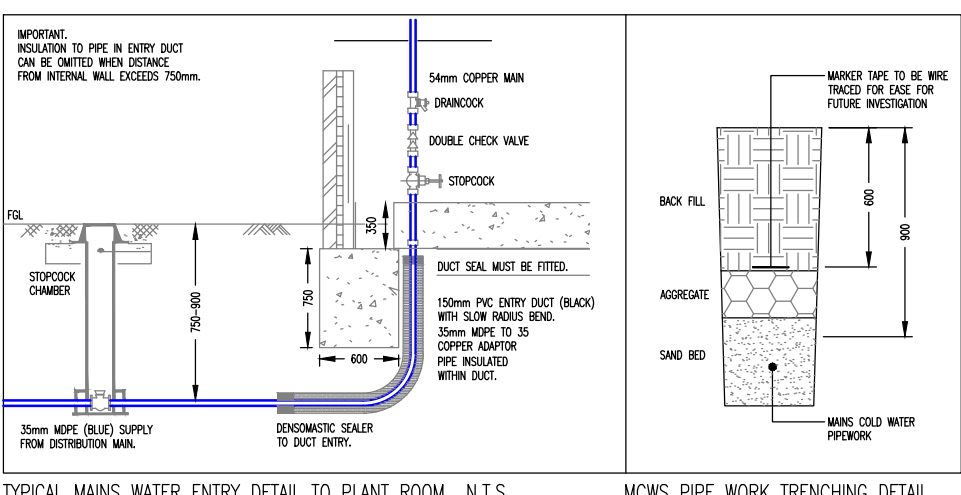
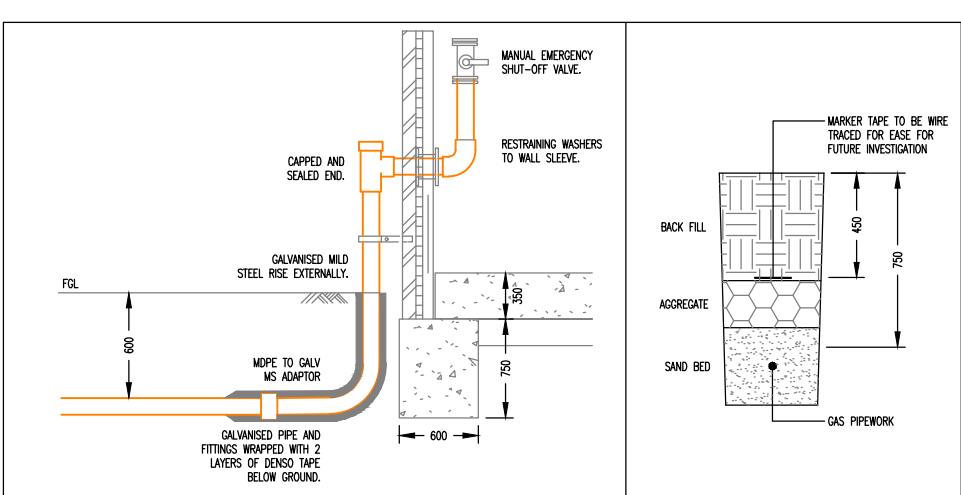
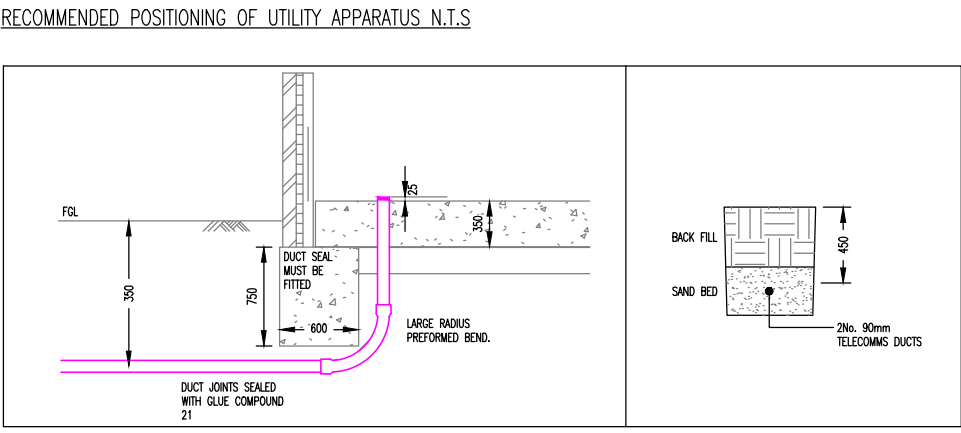
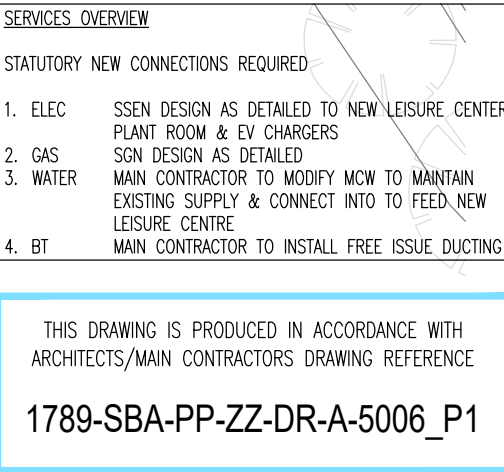




BELOW GROUND SERVICE SYMBOL	LEGEND DESCRIPTION
	EXISTING UNDERGROUND GAS PIPE ROUTE, 60mm BELOW GROUND LEVEL.
	PROPOSED UNDERGROUND GAS PIPE ROUTE, 60mm BELOW GROUND LEVEL.
	EXISTING UNDERGROUND COMMS ROUTE, 350mm BELOW GROUND LEVEL.
	PROPOSED UNDERGROUND COMMS ROUTE, 350mm BELOW GROUND LEVEL.
	EXISTING UNDERGROUND BT ROUTE, 350mm BELOW GROUND LEVEL.
	PROPOSED UNDERGROUND BT ROUTE, 350mm BELOW GROUND LEVEL.
	PROPOSED UNDERGROUND DATA ROUTE, 350mm BELOW GROUND LEVEL.
	PROPOSED UNDERGROUND MAINS COLD WATER HYDRANT PIPE ROUTE, 750mm BELOW GROUND LEVEL.

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS STATED OTHERWISE AND MUST BE CHECKED ON SITE AND NOT SCALED FROM THIS DRAWING. THIS DRAWING IS TO BE READ IN ACCORDANCE WITH ALL RELEVANT SPECIFICATIONS AND ROOM DATA DOCUMENTS.

THE GENERAL ELECTRICAL INSTALLATION WORK SPECIFICALLY HAS BEEN INSTALLED AND CONFORMS TO/COMPLIES WITH, THE FOLLOWING CURRENT STANDARDS, REGULATIONS AND ALL RECOMMENDATIONS COVERED UNDER BRITISH STANDARDS, UNLESS OTHERWISE DETAILED ELSEWHERE IN THIS SPECIFICATION:-

- THE REGULATIONS FOR ELECTRICAL INSTALLATIONS, LATEST EDITION, AS ISSUED BY THE INSTITUTION OF ENGINEERING AND TECHNOLOGY, (HEREINAFTER REFERRED TO AS THE IET 17TH EDITION WIRING REGULATIONS BS7671).
- THE REGULATIONS OF UK AND RELATED GOVERNING BODIES.
- THE ELECTRICITY SUPPLY REGULATIONS 1937.
- THE ELECTRICITY SUPPLY AUTHORITY GENERAL AND LOCAL REQUIREMENTS.
- ALL RELEVANT BRITISH STANDARD SPECIFICATIONS AND CODES OF PRACTICE.
- LOCAL FIRE OFFICERS REQUIREMENTS.
- THE FIRE PRECAUTIONS (WORKPLACE) REGULATIONS 1997.
- THE ELECTRICITY SUPPLY AUTHORITY GENERAL AND LOCAL REQUIREMENTS.
- RESIDUAL & DISPOSITION ACT (RDA)
- BS5266-1 2011 EMERGENCY LIGHTING
- PART L2B – EXISTING NON DWELLING 2011
- ALL SUBSEQUENT AMENDMENTS TO THE ABOVE.

ALL ON-SITE TRENCHES SHALL BE EXCAVATED AND BACKFILLED WITH
CLEAN MATERIAL BY THE GROUNDWORKS CONTRACTOR TO THE
SATISFACTION OF THE C.A.

TRENCHES SHALL BE EXCAVATED TO ALLOW FOR A SAND BED LAYER OF 50MM THICKNESS UNLESS OTHERWISE INDICATED.

WHERE DUCTS ARE WITHIN BUILDING STRUCTURE OR BELOW HIGHWAYS ETC. THE DEPTH AND LOCATION SHALL BE CONFIRMED BY THE STRUCTURAL ENGINEER REGARDING CONSTRUCTION SUITABILITY.

ALL SERVICES BELOW HIGHWAYS OR CONCRETE HARD STANDING SHALL BE
 INSTALLED WITHIN TWIN WALLED RIGIDUCTS
 ALL INFORMATION ILLUSTRATED ON THIS DRAWING IS INDICATIVE & THE
 CONTRACTOR SHALL ENSURE THAT EXISTING SITE SERVICES ARE LOCATED
 BY C.A.T. SCAN OR OTHER METHODS AS APPROPRIATE, SO AS TO ENABL
 ANY LIVE SUPPLY SERVING ADJACENT PROPERTIES TO BE MAINTAINED.

ALL NECESSARY TRIAL HOLES EXCAVATED TO LOCATE PRIVATE SITE
SERVICES SHALL BE DUG BY HAND AND THE RESULTS RECORDED ON
EXISTING SITE SERVICES DRAWING.

WHERE EXCAVATING IN THE VICINITY OF LIVE SITE SERVICES APPROPRIATE HEALTH & SAFETY REQUIREMENTS SHALL BE APPLIED AT ALL TIMES.

WHERE EXCAVATING CLOSE TO STATUTORY AUTHORITY SUPPLIES THE
AUTHORITIES HEALTH & SAFETY REQUIREMENTS SHALL BE APPLIED.

THIS DRAWING SHALL BE READ IN CONJUNCTION WITH STATUTORY AUTHORITY DRAWINGS.

THE CONTRACTOR SHALL ASCERTAIN THE LOCATION OF ALL EXISTING SERVICES PRIOR TO THE COMMENCEMENT OF ANY EXCAVATION WORK.

ALL BURIED WATER SERVICES SHALL BE INSTALLED USING "BLUE" MEDIUM DENSITY POLYETHYLENE PIPES (MDPE) TO BS 6572 LAID WITH A MINIMUM COVER OF 900mm & METAL TRACE MARKER TAPE TO BE INSTALLED OVER THE FULL LENGTH OF PIPEWORK RUN (IDENTIFIABLE FROM GROUND LEVEL). THE ON-SITE MAINS SHALL BE SUBJECT TO A PRESSURE TEST OF 10 BAR PRIOR TO BACKFILLING COMMENCING AND SHALL BE WITNESSED BY THE C.A. A FINAL TEST SHALL BE CARRIED OUT ON COMPLETION. A CHLORINATION INJECTION TEE SHALL BE PROVIDED ON THE WATER MAINS AT THE CONNECTION POINT TO THE SUPPLY PIPE. CHLORINATION WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

ALL NEW ELECTRICAL DUCTS SHALL BE RIGIDUCT TYPE COMPLETE WITH EASYSWEEP BENDS
ALL NEW ELECTRICAL DUCTS SHALL BE PROVIDED A MINIMUM 2xNo. DRAWING RECORDS

MAIN CONTRACTOR TO UNDERTAKE ALL ON SITE EXCAVATIONS /
REINSTATEMENTS & TRAFFIC MANAGEMENT
SUB-CONTRACTOR TO UNDERTAKE ALL OFF SITE EXCAVATIONS / REINSTATEMENTS &
TRAFFIC MANAGEMENT

E	SERVICES REUSED IN LINE WITH PELLI/CAAN SITE TEAM COMMENTS.	SA	NM	07.09.21
D	SERVICES UPDATED	TVC	NM	16.08.21
C	UPDATED TO BRING IN LINE WITH UTILITY QUOTATION RECEIVED	TVC	JF	03.06.21
B	UPDATED TO LATEST ARCHITECT PLANS. BT CHAMBERS AND ELECTRIC VEHICLE CHARGING POINT ADDED	TVC	NM	11.03.21
A	FIRE MAIN ADDED & UPDATED TO LATEST ARCHITECT PLANS	TVC	JF	25.11.20
REV	DESCRIPTION	DRN	CHK	DATE

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Project Number	Project Name
C7402	Reading Palmer Park Sport Centre

Drawing Title
Site Plan - NEW CONNECTIONS
Mechanical & Electrical Site Services Layout

Engineer **NM** Checked by **JF** Drawn By **TVC**

Date	08.09.20	Scale	1:500	Size	A1		
Drawing Number							
Project	Originator	Volume	Level	Type	Role	Number	Revision
C7402 - TLP - PP - 00 - DR - ME - 902							E