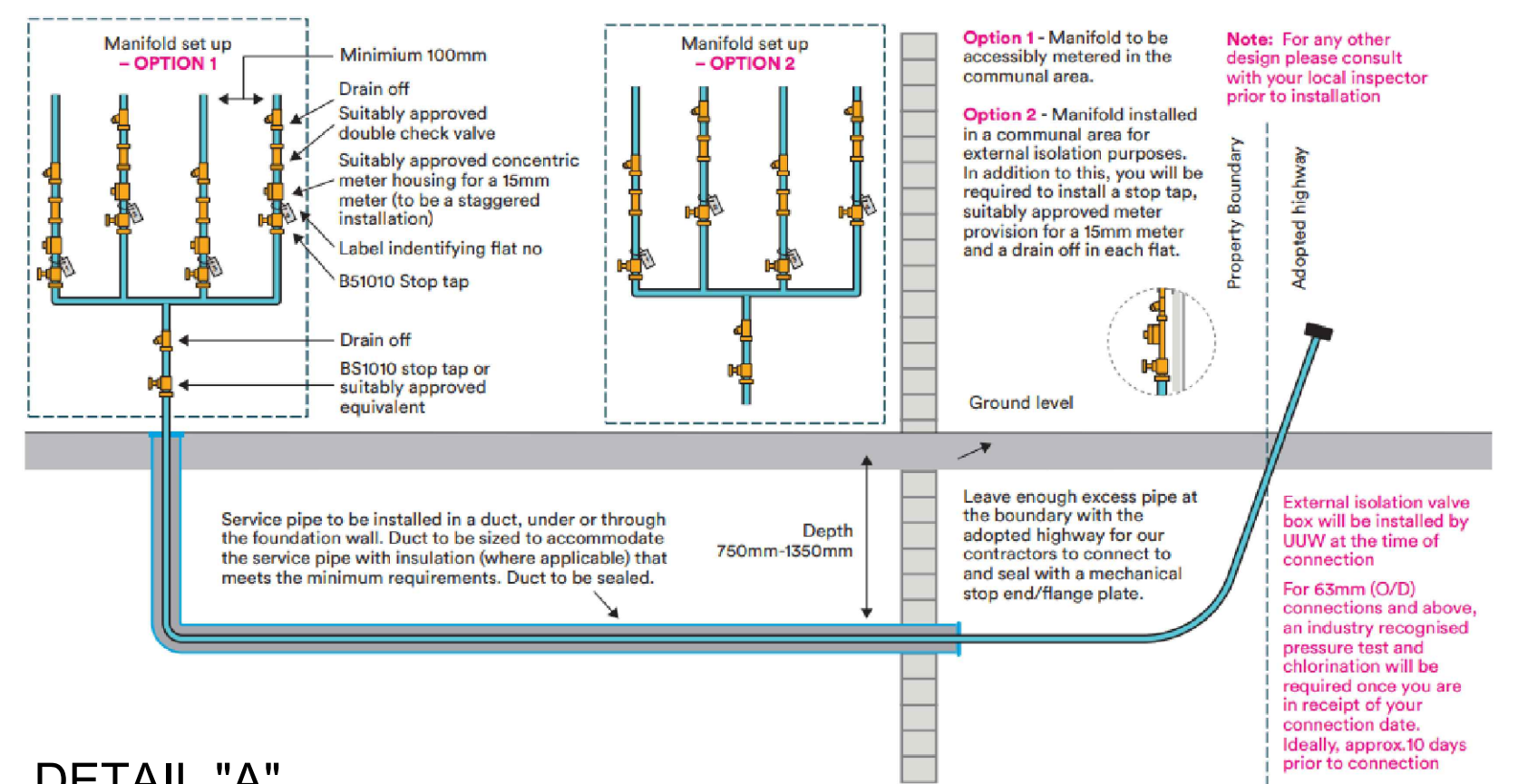
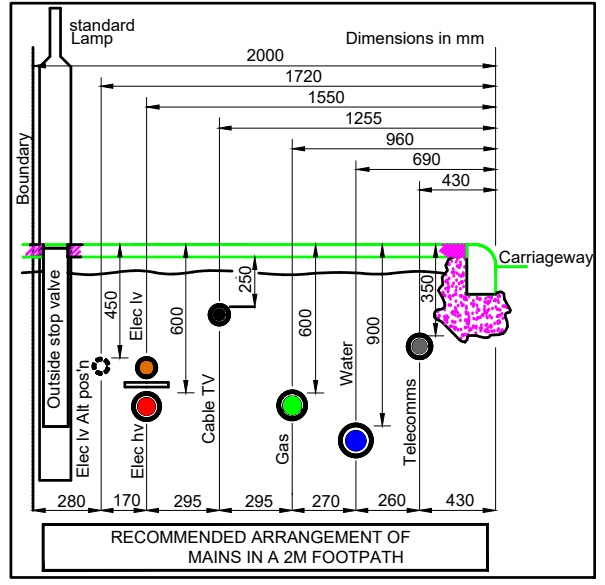
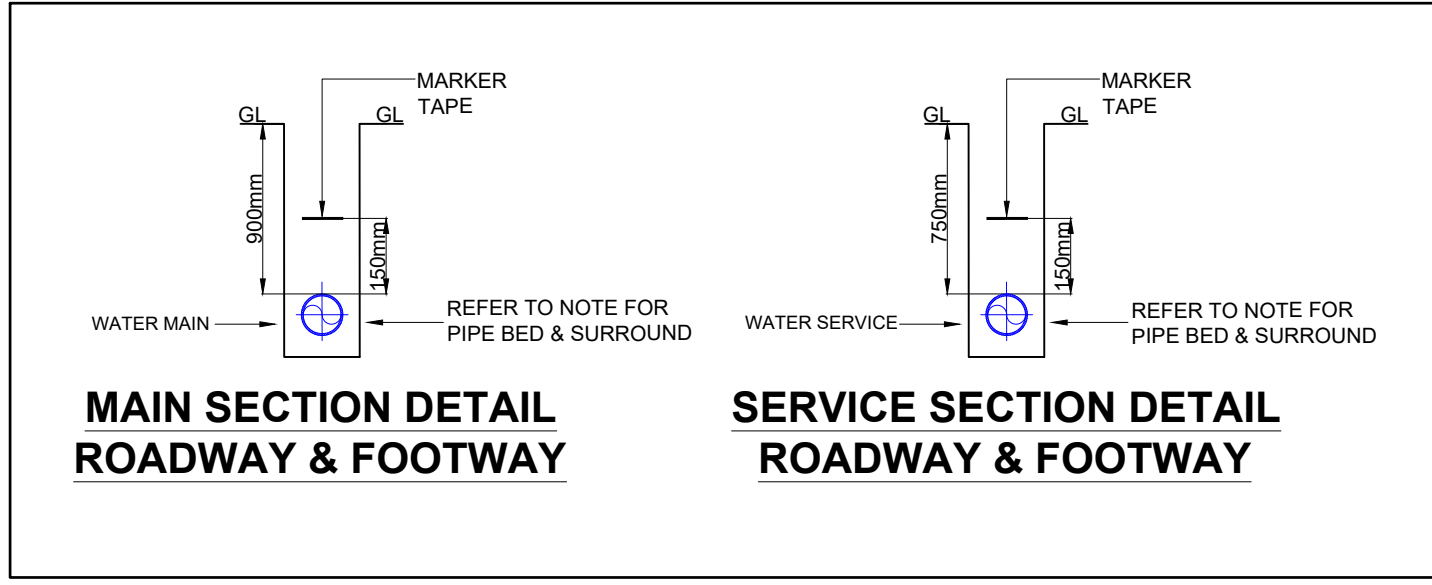


Multi-occupancy premises – Non-standard connections (63mm and above)



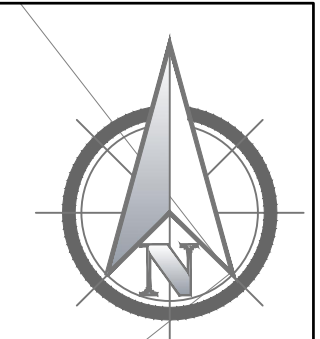
DETAIL "A"



NOTES

- WATER SERVICE ROUTES MUST FOLLOW A PREDICTABLE SERVICE ROUTE AND MUST BE CLEAR OF ANY PLANTING WHICH COULD CAUSE DAMAGE OR WILL IMPEDE ITS FUTURE MAINTENANCE.

- SERVICE PIPE DESIGN AND INSTALLATION SHALL BE IN ACCORDANCE WITH UU DESIGN & CONSTRUCTION SPECIFICATION.



NOTES:

GENERAL

1. THIS DRAWING IS FOR PLANNING PURPOSES. CONSULT ALL UTILITY PLANS BEFORE ANY EXCAVATIONS.

2. THIS DRAWING DOES NOT INTEND TO IDENTIFY THE EXACT POSITION OF THE EXISTING APPARATUS. LOCATION OF THE EXISTING APPARATUS MUST IN ALL CASES BE IDENTIFIED BY CONSULTING THE RELEVANT NETWORK OWNERS IN THE AREA.

SERVICE CONNECTIONS

ALL SERVICE PIPES TO BE 25mm WITH 15mm METERS UNLESS STATED OTHERWISE.

APARTMENTS 1-10 ARE WITHIN THE 63mm SERVICE.

METERING DETAILS

IT IS UU POLICY TO FIT AMR METERS UNLESS AGREED AND SPECIFIED OTHERWISE. METER LOCATIONS WILL BE INTERNAL WITHIN THE BUILDING OR WITHIN THE WALLS OF THE BUILDING. STANDARD SIZE HOUSEHOLD METERS WILL BE 15MM DIAMETER UNLESS AGREED AND SPECIFIED OTHERWISE.

CONTESTABLE WORKS

BGS TO INSTALL ADVANCE BRANCH, VALVE AND TEMP WO AT X1.

BGS TO UNDERTAKE STRAIGHT PIECE THROUGH AT X1-Y1 IN ACCORDANCE WITH CRMC PROCESS.

NON-CONTESTABLE WORKS

NONE

CONNECTIONS OFF EXISTING MAINS

NONE

CONNECTIONS OFF NEW MAINS

13 x APARTMENTS, 1 x LANDLORD SULLY TO BE CONNECTED FROM EXISTING MAIN AND INSTALLED BY BGS.

METERS

13 x APARTMENTS, 1 x LANDLORD SUPPLY TO BE INSTALLED BY BGS.

FIRE HYDRANTS

NO ADDITIONAL FH ARE REQUIRED

HYDRANTS/WASHOUTS

ALL WASHOUT HYDRANTS AND FIRE HYDRANTS SHALL BE THROUGH BORE TYPE.

UNCONTAMINATED LAND

ALL OPERATIVES MUST REFER TO THE HEALTH AND SAFETY PLAN. ALL OPERATIVES MUST WEAR GLOVES. NOT SMOKE. EAT OR DRINK ON SITE AND MUST WASH HANDS AFTER WORKING.

INFRASTRUCTURE CHARGES DISCOUNT SCHEME

CLEAN WATER

PROPERTIES WILL BE FITTED WITH WATER EFFICIENT FITTINGS AND APPLIANCES WHICH RESULT IN THE WATER USE IN A PROPERTY BEING 100 LITERS PER PERSON PER DAY OR LESS.

SURFACE WATER ARRANGEMENTS

SURFACE WATER WILL ENTER A UU ASSET.

WATER REGS COMPLIANCE

BGS CONSTRUCTION DEPARTMENT TO ARRANGE ANY NECESSARY UU REGULATIONS BY LAWS INSTRUCTION WHILE SERVICE LAYING IN PROGRESS. ALLOW THREE WORKING DAYS FOR UU TO ATTEND.

SEWERAGE DETAILS

APARTMENT BLOCK (13 UNITS), TOTAL 13 APARTMENTS TO BE CONNECTED TO UU FOUL.

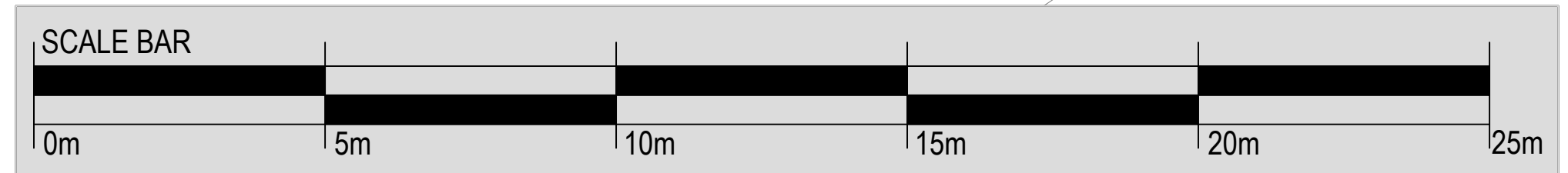
UNITED UTILITIES
WATER CONNECTIONS

WATER DESIGN COMPLIANT

SIGNED *ry*

APPROVED
By Rachel Yates at 8:04 am, May 21, 2024

APPROVED
CONSTRUCTION
DRAWING



63mm SERVICE TERMINATED IN AN INTERNAL MANIFOLD TO FEED: 10 x APARTMENTS AND 1 x LL REFER DETAIL "A" THE METERS ARE IN COMMUNAL AREA

63mm PE SERVICE PIPE

PROPOSED WATER POC
BGS TO INSTALL ADVANCE BRANCH, VALVE AND TEMP WO AT X1.
BGS TO UNDERTAKE STRAIGHT PIECE THROUGH AT X1-Y1 IN ACCORDANCE WITH CRMC PROCESS

EXCAVATION WIDTHS, PIPE BED & SURROUND THICKNESS										
DIAMETER OF MAIN	63mm	90mm	110mm	160mm	200mm	225mm	250mm	300mm	315mm	
NOMINAL EXCAVATION WIDTH	350mm	400mm	400mm	500mm	600mm	600mm	600mm	600mm	600mm	
PIPE BED AND SURROUND (COMPACTED)	50mm	75mm	75mm	100mm	100mm	150mm	150mm	150mm	150mm	

SCHEDULE							
DIAMETER OF PIPE	PIPE MATERIAL	SDR RATING	LENGTH (m)	NUMBER OF FITTINGS			
				SV's	WO's	AV's	TEE's
63 mm	PE	SDR11	21	1	1	-	-
90 mm	PE	SDR17	-	-	-	-	-
110 mm	PE	SDR17	-	-	-	-	-
160 mm	PE	SDR17	-	-	-	-	-
250 mm	PE	SDR17	-	-	-	-	-
TOTAL				1	1	-	-

HAZARD LEGEND

- 01 EXISTING LV UNDERGROUND CABLE
- 02 EXISTING HV UNDERGROUND CABLE
- 03 EXISTING WATER PIPE
- 04 EXISTING LP GAS PIPE

LEGEND

- EXISTING MAIN
- MAIN TO BE ABANDONED
- PROPOSED MAIN
- PROPOSED COMMUNICATION PIPE
- PROPOSED SUPPLY PIPE
- PROPOSED DUCT
- VALVE
- DIAMETER CHANGE
- POINT OF DELIVERY WITH AMR METER
- POINT OF DELIVERY WITH AMR METER
- FIRE HYDRANT / WASH OUT
- AMR INTERNAL METER (INTERNAL METER WITH INTERNAL METERS)
- AMR INTERNAL METER
- AMR WALL MOUNTED METER BOX
- AMR IN WALL METER BOX
- BOUNDARY METER BOX

ALL VALVES TO BE CLOCKWISE CLOSING

03 THE DEVELOPER DETAILS AMENDED, A LABEL TO THE BLOCK APARTMENTS ADDED, THE NOTES ABOUT CONNECTION AND METERS AMENDED, THE ADDITIONAL 1xLL SUPPLY ADDED, DETAIL "A" ADDED

02 POC SLIGHTLY MOVED, SECTION OF MAIN LOCATED IN THE ROAD AND FOOTPATH AMENDED, X1 - Y1 RELOCATED

01 POC RELOCATED, 63mm PRIVATE SUPPLY CHANGED TO 63mm MAIN, WO RELOCATED, X1 - Y1 ADDED

00 DRAFT 1

REV: DESCRIPTION: BY: STATUS: DATE:

UU REFERENCE: UU-4606221

SLP DESIGNER: WILLIAM HAYES

CAD OPERATOR: OLENA POSMITNA

OS REFERENCE: E:380729, N:411024

DEVELOPER DETAILS: 21 LIVING AGL LIMITED CAUSEWAY HOUSE, OFFICE 1, 15 THE CAUSEWAY, ALTHINCHAM WA14 1DE

SLP: BGS UTILITIES LOVELL HOUSE 412 THE QUADRANT WARRINGTON WA3 6FW

SITE: 137 THE ROCK, BURY BL9 0ND

TITLE: WATER CONSTRUCTION PLAN

DRAWN: OP CHECKED: WH DATE: 22/02/24 SCALE AT A1: 1:100

DRAWING NO: BGS-2743-W01 REVISION: 03

BGS UTILITIES