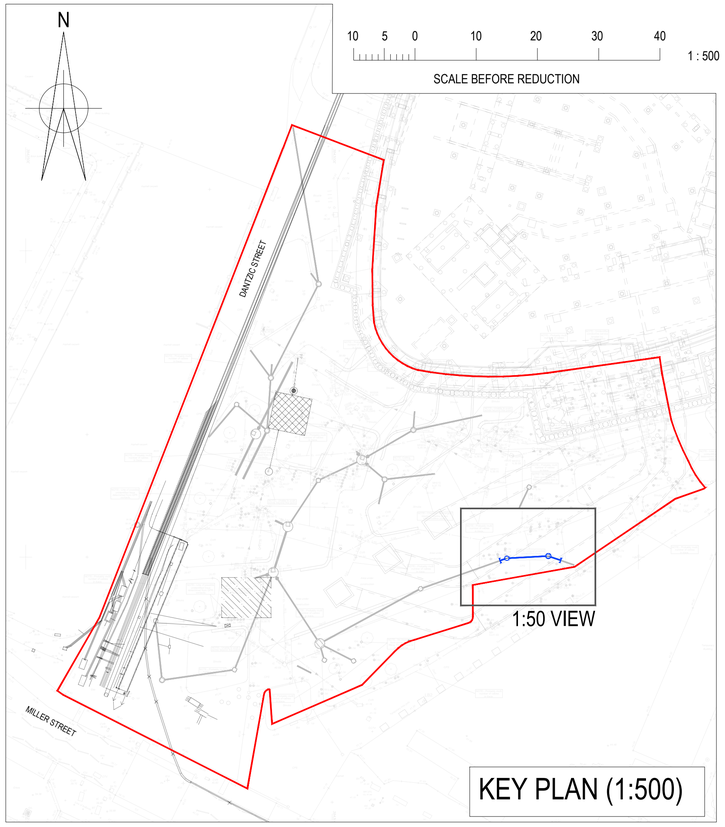
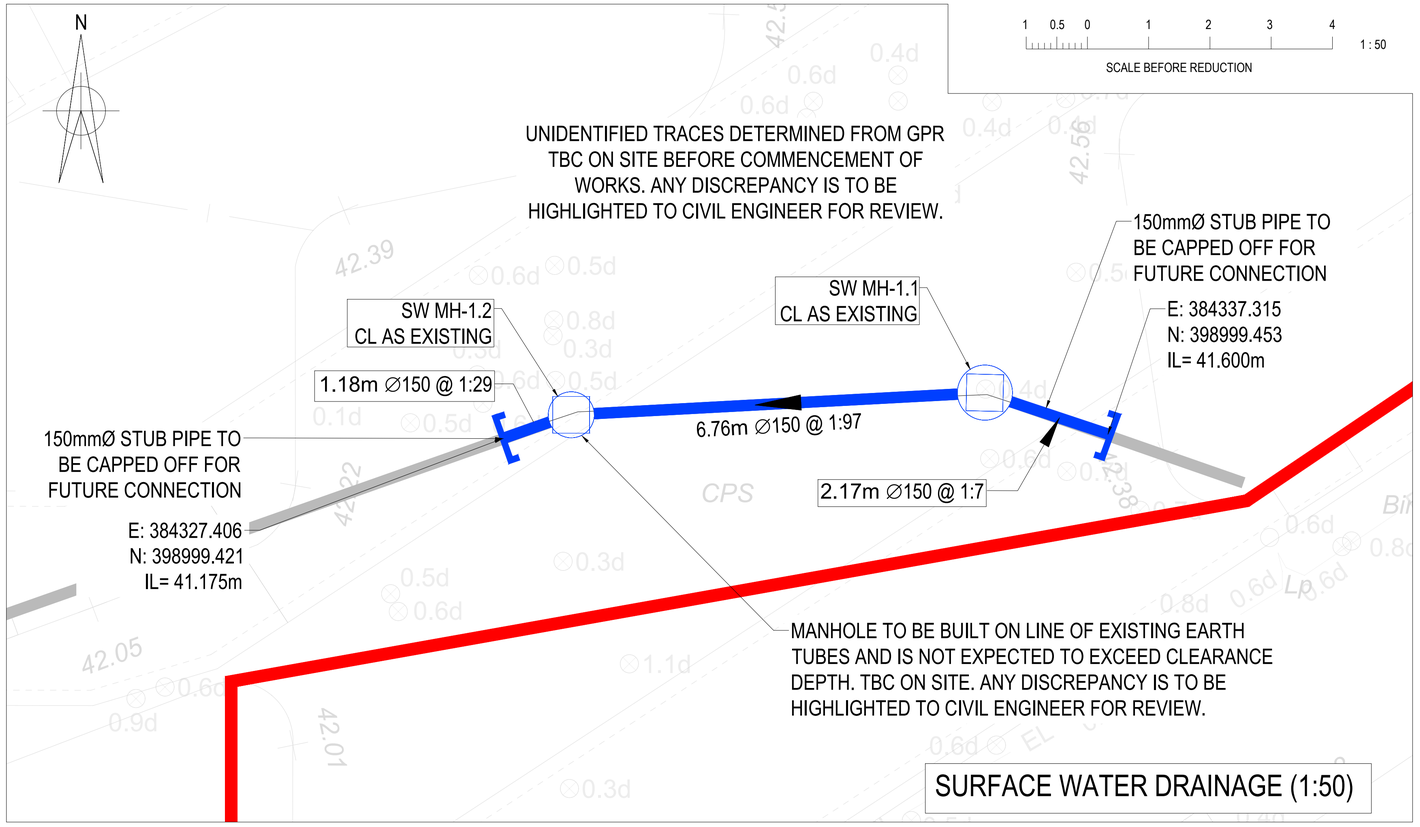
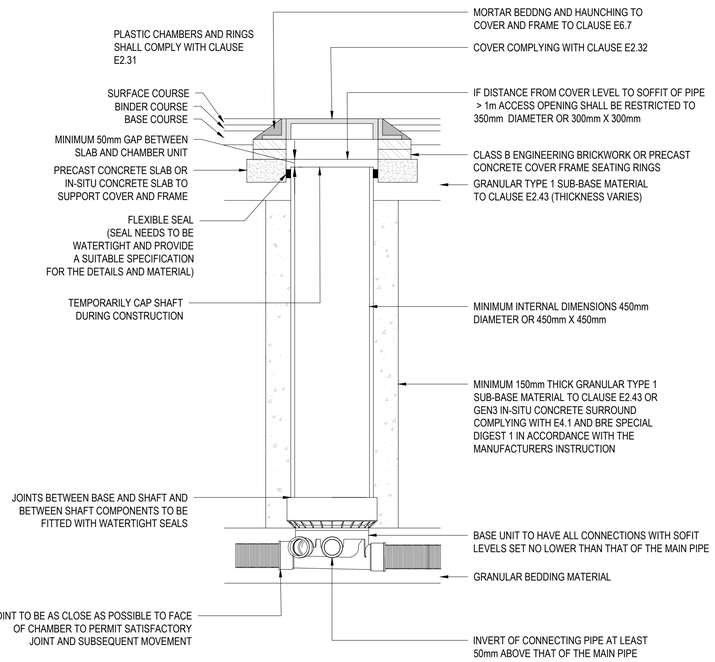


KEY PLAN (1:500)



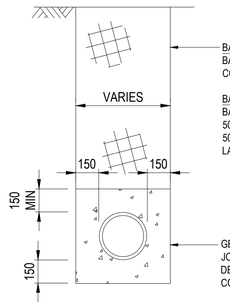
SURFACE WATER DRAINAGE (1:50)



NOTE: WHERE THE ACCESS CHAMBER IS IN THE HIGHWAY (INCLUDING ANY FOOTWAY), THE HIGHWAY AUTHORITY CAN HAVE SPECIFIC REQUIREMENTS

TYPICAL INSPECTION CHAMBER DETAIL - TYPE D (FLEXIBLE MATERIAL DETAIL) - NTS

DEPTH FROM COVER LEVEL TO SOFFIT OF PIPE UP TO 3 m
FLEXIBLE MATERIAL CONSTRUCTION FOR USE IN AREAS SUBJECT TO VEHICLE LOADING



CONCRETE (CLASS Z)

<1200mm DEPTH TO SOFFIT IN ROADS AND PAVEMENTS

ALL JOINTS IN CLASS Z BEDDING SHOULD BE SURROUNDED BY COMPRESSIBLE FILLER BOARD (THICKNESS 18mm) TO ENSURE THE PIPE REMAINS FLEXIBLE.

FOR BEDDING DETAILS AND SPECIFICATIONS FOR PLASTIC PIPES AND PRODUCTS REFER TO MANUFACTURER REQUIREMENTS MAKING CONSIDERING FOR:
- LOADING
- LOCATION
- GROUND CONDITIONS
- TYPES OF LIQUIDS BEING CONVEYED (CHEMICALS AND TEMPERATURE)
- ANY OTHER SITE SPECIFIC REQUIREMENTS

LEGEND
- SITE BOUNDARY
- PROPOSED SURFACE WATER DRAINAGE AND MANHOLE TO BE CONSTRUCTED AT FUTURE DATE
- PROPOSED SURFACE WATER DRAINAGE AND MANHOLE TO BE CONSTRUCTED AT MEANINGFUL START

MANHOLE SCHEDULE - PH-SW-PR

MANHOLE REF.	EASTING [m]	NORTHING [m]	COVER LEVEL [m]	INVERT LEVEL [m]	DEPTH TO INVERT [m]	MANHOLE TYPE	INNER DIAMETER [mm]	CLEAR OPENING DIMENSIONS [mm]	COVER TYPE	COVER GRADE	INCOMING PIPE INVERT LEVEL [mm]	OUTGOING PIPE INVERT LEVEL [m]	COMMENTS
SW MH-1.1	384335.273	399000.169	42.34	41.28	1.06	TYPE D	600 DIA.	600 x 600	RE	B125	41.285 (150Ø)	41.285 (150Ø)	COVER LEVELS MAY NEED TO BE ADJUSTED IN THE FUTURE TO SUIT PROPOSED LEVELS
SW MH-1.2	384328.520	398999.808	42.32	41.22	1.10	TYPE D	450 DIA.	450 x 450	ST	C250	41.215 (150Ø)	41.215 (150Ø)	COVER LEVELS MAY NEED TO BE ADJUSTED IN THE FUTURE TO SUIT PROPOSED LEVELS

ANNOTATIONS
ST - SOLID TOP DUCTILE IRON
RE - RECESSED

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DO NOT SCALE THIS DRAWING.

HEALTH AND SAFETY INFORMATION

IN ADDITION TO THE HAZARDS/RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING

CONSTRUCTION.
- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET

MAINTENANCE/CLEANING/OPERATION.
- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET

DECOMMISSIONING/DEMOLITION.
- WORKS WITHIN POTENTIAL CONFINED SPACE CONDITIONS
- WORKS IN PROXIMITY TO LIVE SERVICES
- WORKS INTERFACE WITH THE PUBLIC ON MILLER STREET

NOTES:

1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SPECIFICATIONS.
3. THIS DESIGN HAS BEEN BASE ON THE FOLLOWING DRAWINGS AND INFORMATION:
   - ARCHITECT'S PLAN 2962-PLA-XX-XX-DR-L-3000 RECEIVED FROM PLANIT ON 13/07/2023
   - TOPOGRAPHICAL SURVEY RECEIVED 13/07/2022
   - 1 ANGEL SQUARE AS BUILT DRAINAGE DRAWING C300 PRODUCED BY BURO HAPPOLD DATED 31/08/2011
   - PHASE 1B / 2 SERVICES AS-BUILT INFORMATION RECIEVED FROM BAM ON 26/06/2023
4. PRIOR TO THE COMMENCEMENT OF WORK THE LOCATION, SIZE AND DEPTH OF ALL EXISTING DRAINAGE AND SERVICES SHALL BE ESTABLISHED BY THE CONTRACTOR. ANY DISCREPANCY FROM THE INFORMATION SHOWN ON THESE DRAWINGS SHALL IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
5. THE CONTRACTOR SHALL ALLOW FOR THE PROTECTION, TEMPORARY AND PERMANENT SUPPORT AND DIVERSION WORKS AS NECESSARY, TO ALL EXISTING SERVICES TO THE SATISFACTION OF PUBLIC UTIITIES.
6. COVER LEVELS MAY NEED TO BE ADJUSTED IN THE FUTURE TO SUIT PROPOSED LEVELS

Rev	Description	Date	Iss'd	Rev'd	App'd
C01	ISSUED FOR CONSTRUCTION	07.07.2025	LP	PT	PT

STAGE 5
Project Stage

CONSTRUCTION
Status of Drawing

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Client *MEPC*
Architect *PLANIT-IE*
Project **ANGEL SQUARE PUBLIC REALM**
Drg Title ANGEL SQUARE PUBLIC REALM GENERAL ARRANGEMENT MEANINGFUL START

Job No. 0052681
Scale@A1 AS SHOWN
Drawn/Designed By. LP
Checked By. PT
Approved By. PT
Drawing No. AS-BHE-XX-XX-DR-C-3150
Revision C01

Use Pigeon P:\005268\1 ROMA Angel Square Public Realm\08 Cities - Infra\01_Sheets\BHE-XX-XX-DR-C-3150.dwg