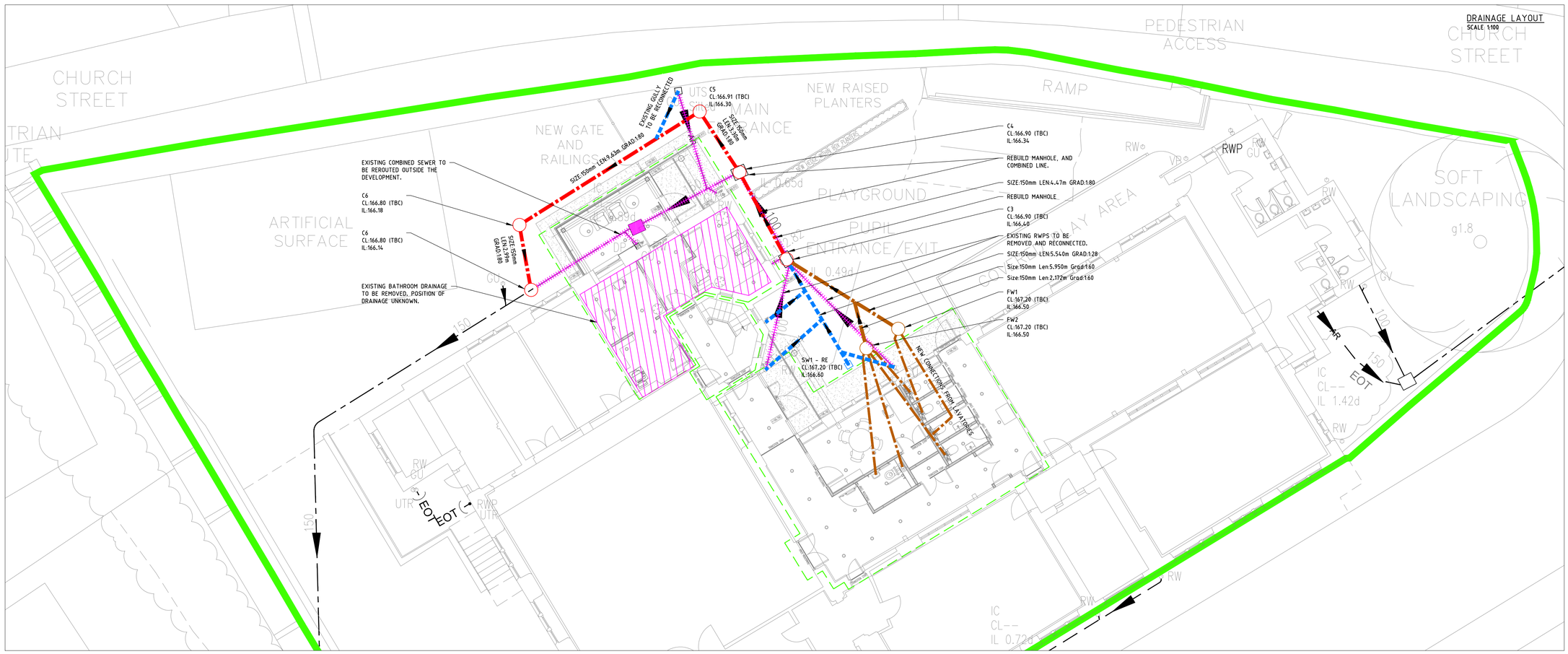
DRAINAGE LAYOUT
SCALE 1:100



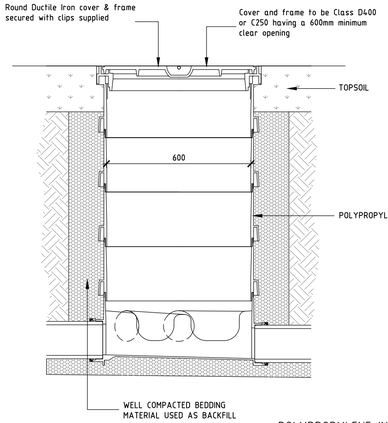
KEY:

- PROPOSED STORM WATER SEWER
- PROPOSED FOUL WATER SEWER
- PROPOSED COMBINED WATER SEWER
- EXISTING SEWER TO BE REMOVED
- EXTENT OF SITE BOUNDARY
- EXTENT OF SITE WORKS

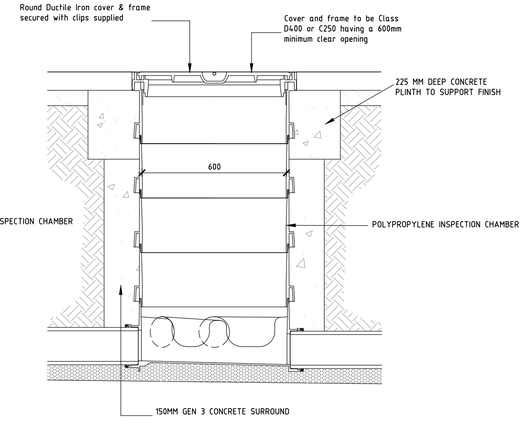
NOTES:

1. EXISTING DRAINAGE INFORMATION INCLUDING INVERT LEVELS, CONNECTIONS AND POSITIONS IS INTERPOLATED AND NEEDS TO BE CONFIRMED PRIOR TO DRAINAGE WORKS COMMENCING.
2. EDGE SHOULD BE NOTIFIED IMMEDIATELY IF ANY DISCREPANCIES ARE FOUND BETWEEN THE DRAWING AND SITE CONDITION.
3. EXISTING DRAINAGE INFORMATION INTERPOLATED FROM ND OLIVER & CO TOPO DRAWINGS, AND BATE AND TAYLOR ARCHITECTS DESIGN DRAWINGS.
4. PRIVATE DRAINAGE CHAMBERS WILL BE A 600MM DIAMETER POLYPROPYLENE INSPECTION CHAMBER (PPIC).
5. WHERE CHAMBERS ARE SITED IN TRAFFICKED AREAS (DRIVEWAYS ETC) A D400 GRADE COVER MUST BE USED.
6. PRIVATE DRAINAGE PIPES TO BE 100MM DIAMETER UNLESS STATED OTHERWISE.
7. CLASS Z CONCRETE BED AND SURROUND TO BE USED WHERE SEWER DEPTH TO PIPE SOFFIT IS LESS THAN 1.2M IN ROADS AND 0.9M IN NON TRAFFICKED AREAS. OTHERWISE GRANULAR CLASS S BED AND SURROUND SHOULD BE USED.
8. 100MM PRIVATE DRAINAGE PIPES TO BE HEPWORTH 'SUPERSLEVE HOUSEDRAIN' OR SIMILAR APPROVED.
9. 150MM PRIVATE DRAINAGE PIPES TO BE HEPWORTH 'SUPERSLEVE 150' OR SIMILAR APPROVED.
10. STACK, BIG AND RWP LOCATIONS ARE TO BE SET OUT FROM BATE AND TAYLOR ARCHITECTS DRAWINGS. POSITIONS SHOWN ON EDGE PLOT DRAINAGE DESIGNS ARE TO BE CHECKED AND CONFIRMED PRIOR TO DRAINAGE WORKS COMMENCING.
11. THIS DRAWING IS NOT ISSUED FOR CONSTRUCTION AND THE INFORMATION CONTAINED WITHIN NEEDS TO BE REVIEWED AND CO-ORDINATED WITH ALL OTHER DISCIPLINES AND SERVICES.
12. FREE FLOWING DISCHARGE TO THE EXISTING SEWERS TO BE CONFIRMED WITH LPA
13. EDGE TAKE NO RESPONSIBILITY FOR WORKS CONSTRUCTED FROM PRELIMINARY DRAWINGS

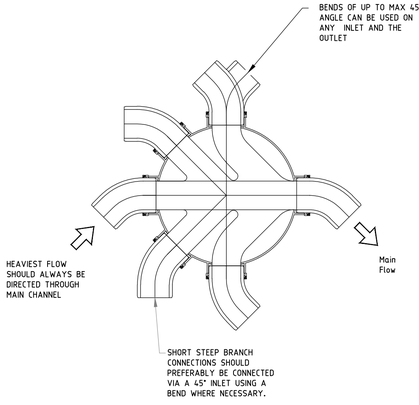
SITED IN SOFT LANDSCAPED AREAS

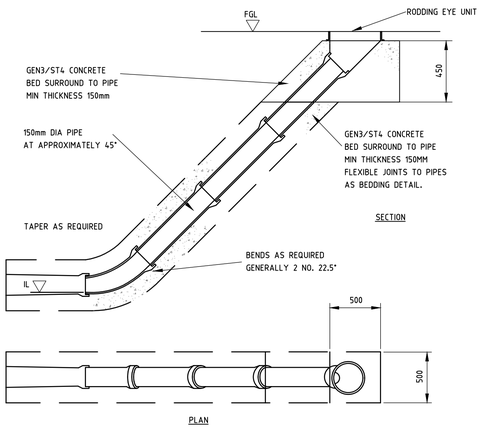


SITED IN DRIVEWAYS / HARD LANDSCAPED AREAS

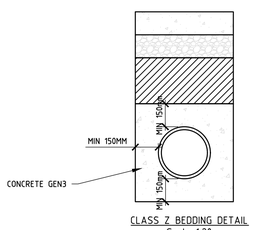


POLYPROPYLENE INSPECTION CHAMBER INSTALLATION DETAIL
Scale 1:20

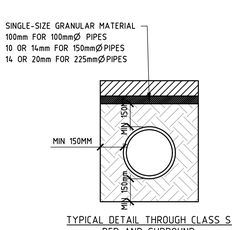




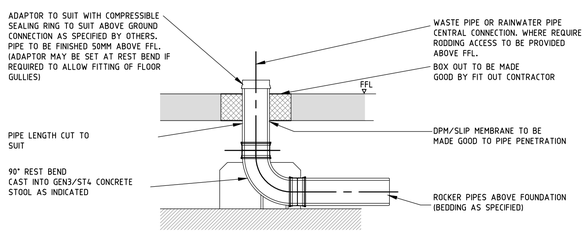
TYPICAL RODDING EYE DETAIL
NTS



CLASS Z BEDDING DETAIL
Scale 1:20



TYPICAL DETAIL THROUGH CLASS S BED AND SURROUND
SCALE: 1:20



TYPICAL BELOW GROUND PIPE CONNECTION

NOTE: 90° REST BEND INVERT LEVELS AS SPECIFIED.
BRANCH CONNECTIONS OFF FOUNDATIONS MAY BE SET DEEPER TO ALLOW FOR CONNECTION TO MAIN DRAIN RUN.
ALTERNATIVELY, THE 90° REST BEND MAY BE REPLACED BY 45°/30°/15° BENDS TO ALLOW FOR STEEP BRANCH CONNECTIONS.

FILENAME:
PLOT DATE:
0 mm 10 20 30 40 50

Rev	Date	Description	By	Chk
P01	20.11.23	PRELIMINARY - Issued for Information	H.S.	R.A.

EDGE CONSULTING ENGINEERS
www.edgece.com
Manchester . UK
3rd Floor, Conavon Court,
12 Blackfriars Street,
Manchester, M3 5BQ,
United Kingdom
T: +44 (0) 161 834 1938
E: manchester@edgece.com

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Project Name
ST. THOMAS' C OF E PRIMARY SCHOOL

Client
BATE AND TAYLOR ARCHITECTS

Designed	Drawn	Checked	Scale @ A1
H.S.	H.S.	R.A.	1:100

Drawing Title
DRAINAGE LAYOUT

Project No.
211561

PRELIMINARY NOT FOR CONSTRUCTION

Drawing No.
211561-EDGE-XX-XX-DR-C-2001

Revision
P01