

All calculations / drawings are to be used in conjunction with all other engineering and construction drawings.

Do not scale from drawings, any discrepancies between drawings of different scales shall be resolved by reference to the drawings of the appropriate scale to be brought to the attention of the engineer for clarification or rectification.

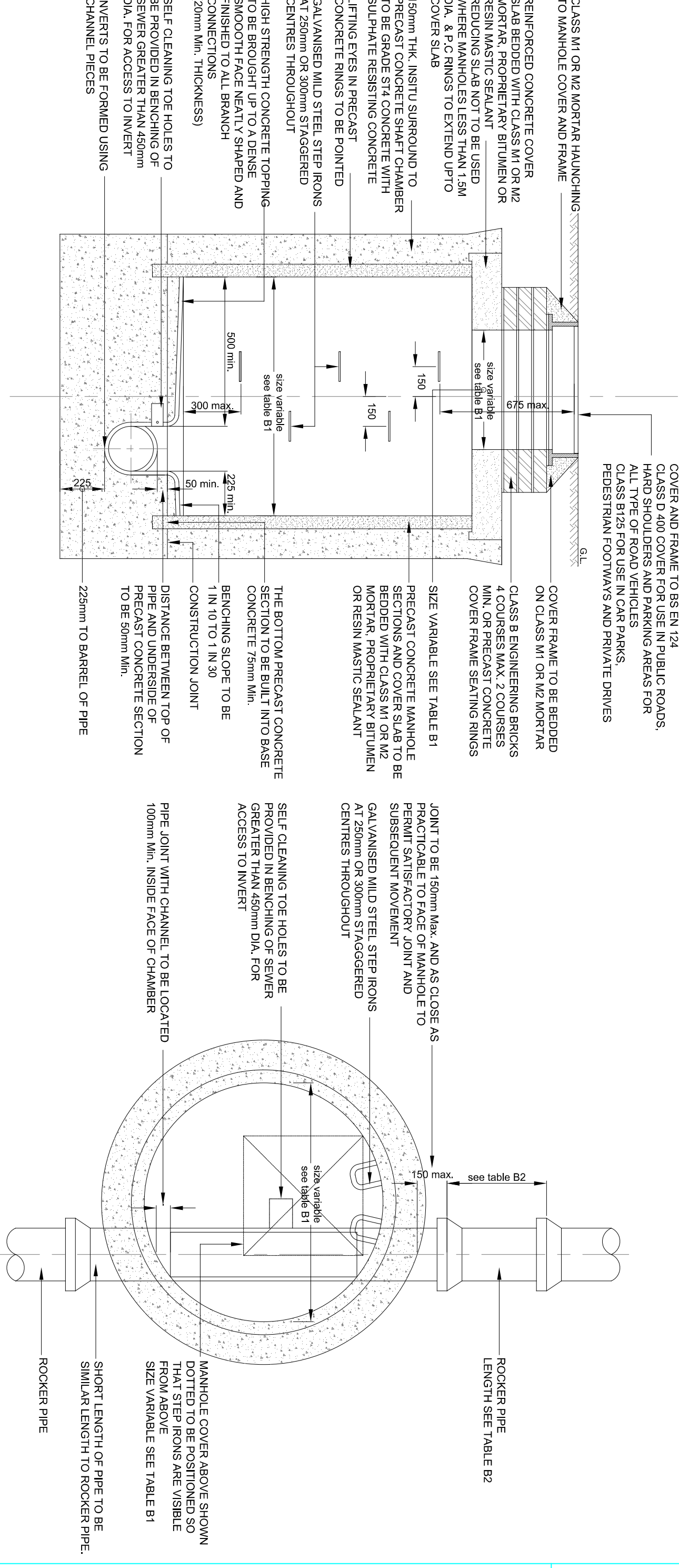
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- DO NOT SCALE FROM THIS DRAWING.
- ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE STATED.
- THE LEVELS AND LOCATIONS OF ALL EXISTING SURFACES SHALL BE VERIFIED ON SITE BY THE ENGINEER.
- ALL ABANDONED, BURIED OBSTRUCTIONS ENCOUNTERED DURING THE CONSTRUCTION OF THE DRAINAGE SYSTEM SHALL BE REMOVED OR CUT OUT TO GROUND LEVEL OF DRAINS AND SEWERS, AND TO THE FORMATION OF CARRIAGES AND DRIVES ETC.
- AND TO THE FOREMAN'S DEPTH TO ALLOW FOR LANDING OF THE DRAINAGE SYSTEM.
- CONTRACTOR MUST COMPLY WITH ALL CURRENT LEGISLATION RELATING TO CIVIL, HEALTH & SAFETY AND COSHH.
- MANHOLE UNITS CODE SP204 (IE KERBS, MANHOLES, CHUTE, ETC.) SHALL BE MECHANICALLY LIFTED AND LAID WHERE POSSIBLE AT ALL TIMES AND ACCESS PLATES ETC. SHOULD BE APPROPRIATE TO INSTALLED ENVIRONMENT GENERALLY A15, WITH B125 USED IN ALL DRIVEWAYS, ROADS AND POSSIBLE OVERIN GULLIES, GULLY CONNECTIONS, DRAINS, MANHOLES, CATCHPITS, SOAKAWAYS, HEADWALLS AND OTHER DRAINAGE STRUCTURES INTENDED TO BE CONSTRUCTED IN ACCORDANCE WITH SPECIFICATION ISSUED BY THE LOCAL AUTHORITY.
- ALL FILL AND SOFT WATER DRAINS WHICH ARE CONSTRUCTED USING UPVC PIPES OR SIMILAR APPROVED, BEDDED AND BACKFILLED IN ACCORDANCE WITH SECTION 104 AGREEMENT SHALL BE CONSTRUCTED TO BUILDING REGULATION PART H, BS EN 752 AND ARE SD1.
- ALL BUILDING DRAINAGE TO BE 100mm DIA. UNLESS OTHERWISE STATED OR 1 IN 80 (FW) AND 1 IN 100 (SW) UNLESS OTHERWISE STATED.
- SEWERS AND DRAINS OF DIFFERENT DIAMETERS SHALL BE JOINED BY A MANHOLE OR GULLY CONNECTION. INSPECTION CHAMBERS ON PRIVATE DRAINS SHALL BE NON-ACCESS PERFORMED POLYPROPYLENE.
- MINIMUM SIZE OF PIPES TO BE INVERTED SHALL BE 150mm DIA.
- IN ACCORDANCE WITH BUILDING REGULATIONS PART H, BS EN 752, ALL DRAINAGE SYSTEMS SHALL BE CONSTRUCTED TO A MINIMUM OF 1.2m WITH BUILDING REGULATIONS POSITION OF SOIL PIPES, STUBSTACKS, WC OUTLETS, RAINWATER DOWNPIPES, ETC. POSITIONS DRAINS TO ENSURE COMPARABILITY WHERE BACK INLET GULLIES ARE USED THEY SHOULD BE RODDABLE.
- ADMITTANCE VALVE WHERE BRANCH DRAIN EXCEEDS 12m EXCEPT AT HEAD OF RUN, RAINWATER DOWNPIPES TO BE CONNECTED TO PERMIT ACCESS FOR RODDING.
- POSITIONS OF YARD AND HOUSE GULLIES ARE NOMINAL AND MAY BE ADJUSTED ON SITE, ACO AS INDICATED. ALL GULLY GRATING IN DRAINS AND PARKING AREAS SHOULD BE OF SUFFICIENT STRENGTH TO WITHSTAND VEHICULAR LOADING.
- ALL GULLY CONNECTIONS TO BE 150mm DIA. ALL GULLY CONNECTIONS TO MAIN DRAIN RAINS ARE TO BE MADE WITH 45 DEGREE 'Y' JOINTS. ALL JOINTS, ANY BENDS INTRODUCED IN RUNS, SHALL BE A 45 DEGREE BEND. JOINTS SHALL NEVER MORE THAN 45 DEGREES.

Rev	Date	Description
A	09/02/24	INITIAL STRUCTURAL ARRANGEMENT ADDED
Client	MR A SALUBA	
Job Title	FOUR ACRES, DUNT LANE, HURST	
Drawing Title	TYPICAL DRAINAGE DETAILS	

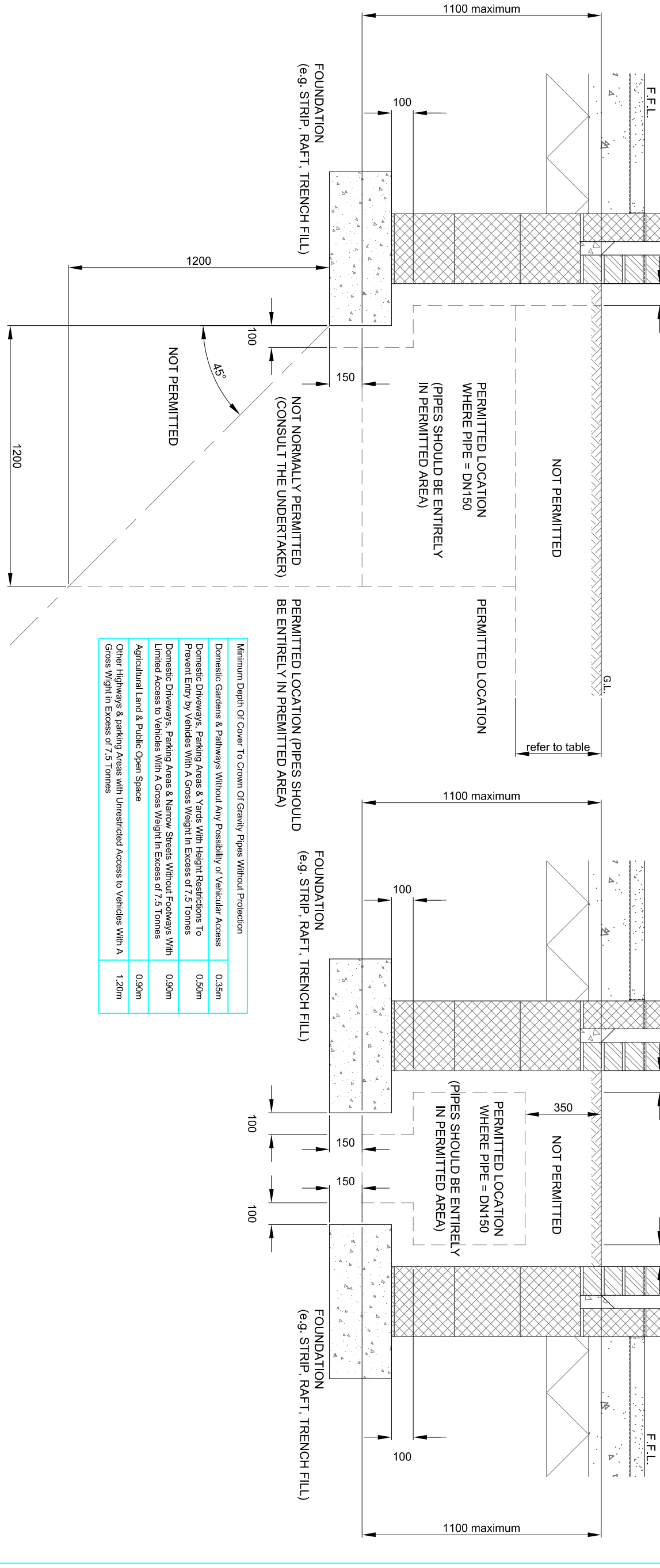
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Scale	Date	Drawn
NTS	FEB 24	DW
Dwg No.	15906-10	Rev A



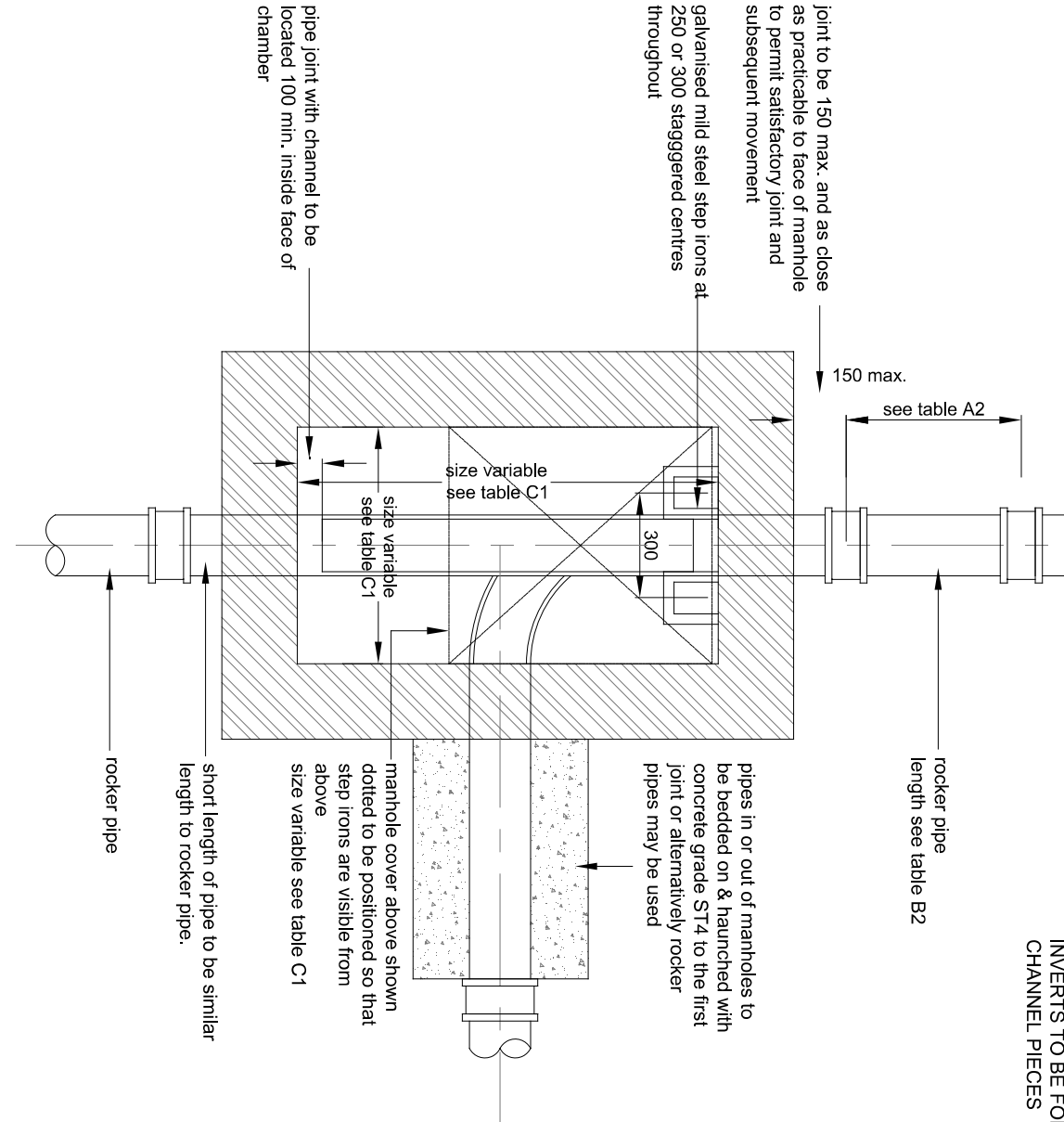
TYPICAL MANHOLE DETAIL - TYPE E

PERMITTED LOCATION OF
ADOPTABLE SEWERS DETAIL

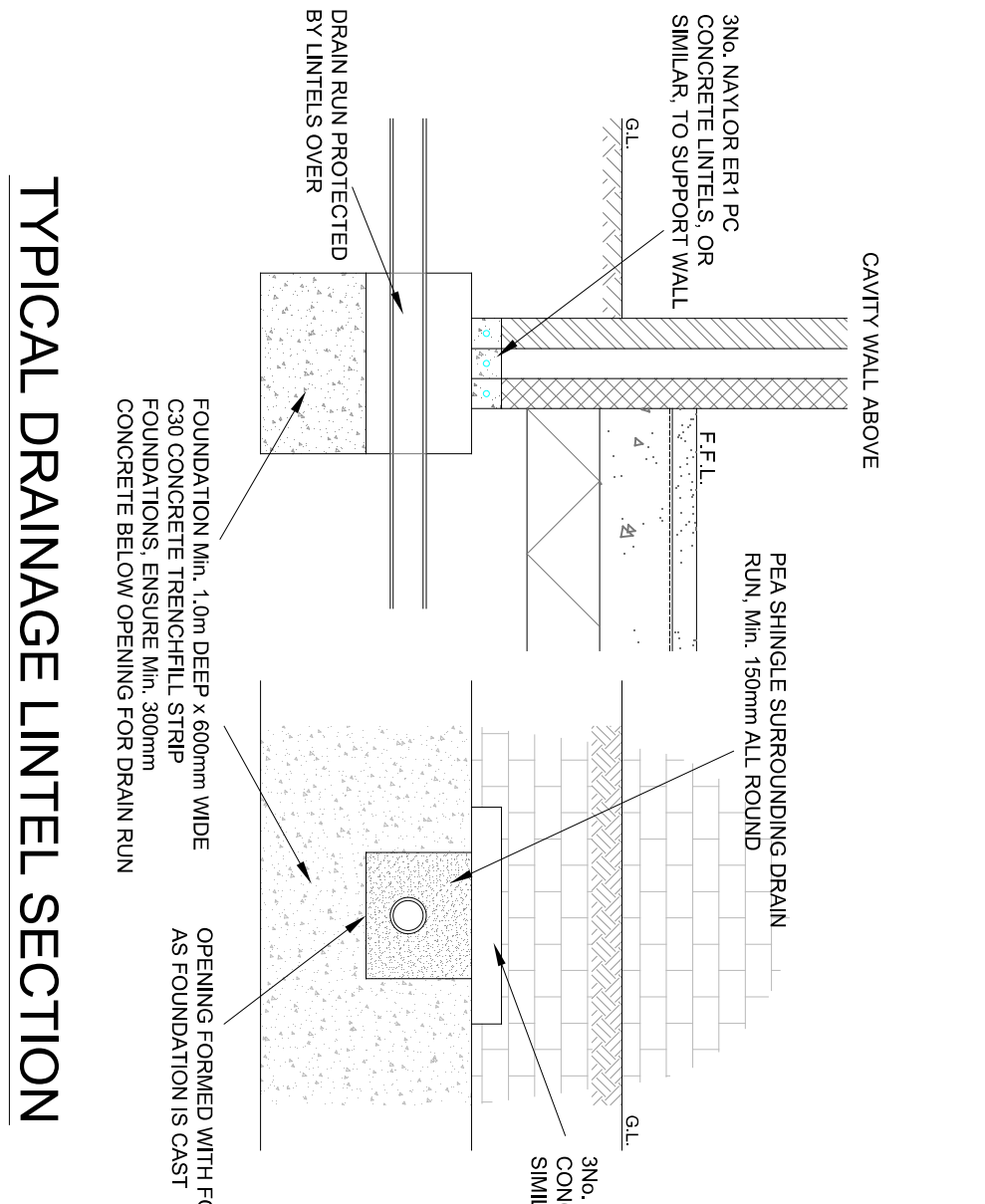
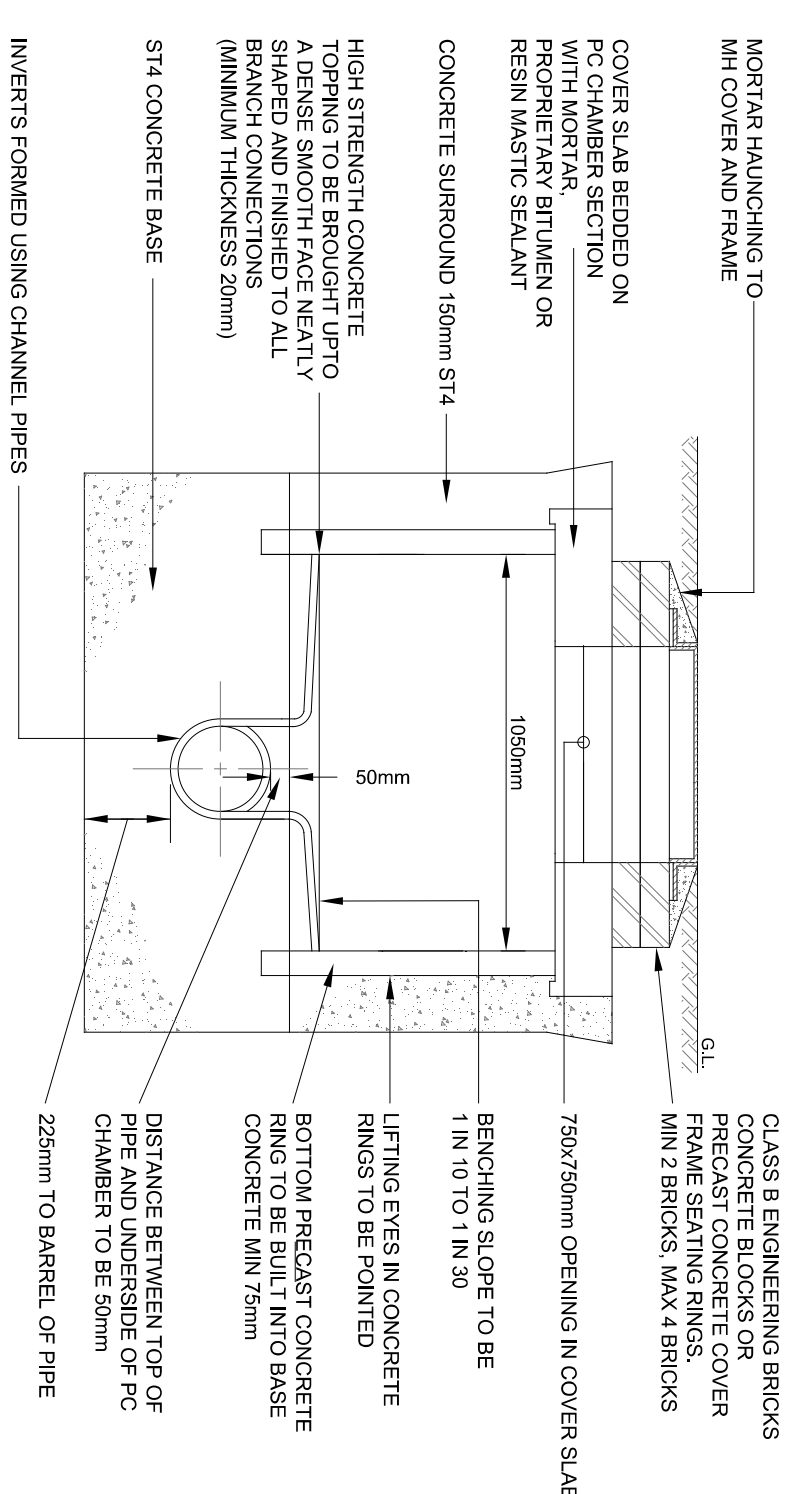


Minimum Depth of Cover to Crown of Sewer or Gully Pipes Without Protection	0.3m
Downfall Sewers, During Heavy Rain, with High Water Levels, to be Constructed to a Minimum Depth of 0.3m	0.3m
Downfall Sewers, During Heavy Rain, with High Water Levels, to be Constructed to a Minimum Depth of 0.3m	0.3m
Downfall Sewers, During Heavy Rain, with High Water Levels, to be Constructed to a Minimum Depth of 0.3m	0.3m
Downfall Sewers, During Heavy Rain, with High Water Levels, to be Constructed to a Minimum Depth of 0.3m	0.3m
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Downfall Sewers, During Heavy Rain, with High Water Levels, to be Constructed to a Minimum Depth of 0.3m	0.3m

TYPICAL MANHOLE DETAIL - TYPE D
DEPTH OF GROUND LEVEL TO SOFFIT < 1.00m DEEP



TYPICAL MANHOLE DETAIL - TYPE F



TYPICAL DRAINAGE LINTEL SECTION

TYPICAL DETAIL OF BACKDROP
TO NEW MANHOLE

