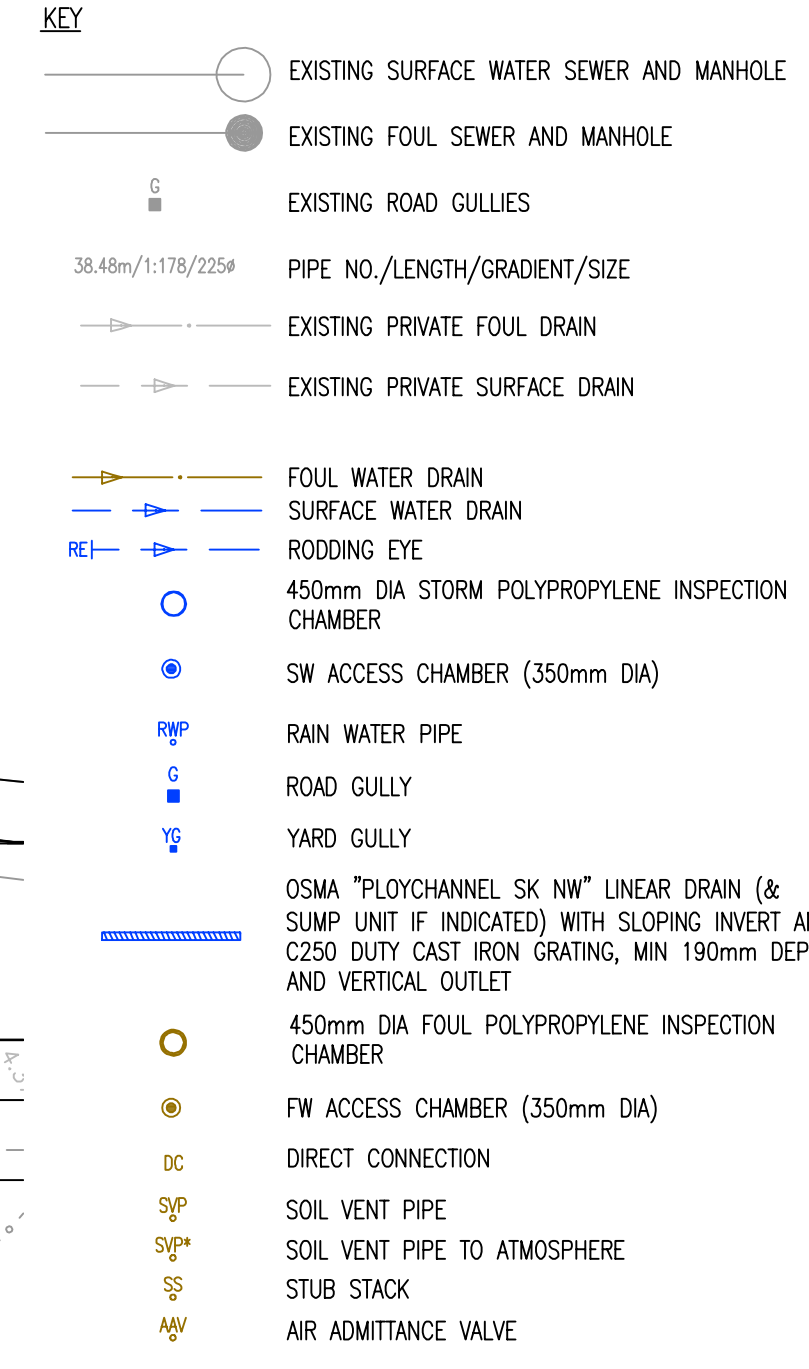


- DO NOT SCALE**
1. ALL DIMENSIONS ARE IN METRES UNLESS STATED OTHERWISE.
 2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECT & ENGINEERING DETAILS, DRAWINGS & SPECIFICATIONS.
 3. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ARCHITECT AND/OR ENGINEER IMMEDIATELY SO THAT CLARIFICATION CAN BE SOUGHT PRIOR TO THE COMMENCEMENT OF WORK.
 4. ALL ADAPTABLE DRAINAGE DESIGNS INC PIPE DIAMETERS, MANHOLE SPECIFICATION AND DISCHARGE CONTROLS ARE SUBJECT TO S104 APPLICATION AND SOUTHERN WATER APPROVAL OF S104.
 5. STUBS SHALL BE LAID SUFFICIENT TO SUFFICIENT OUTGOING PIPES UNLESS OTHERWISE STATED. STUBS SHALL BE A MINIMUM OF 2.5m LONG AND INCLUDE A ROCKER (BOTTOM) EXCEPT IF SHOWN OTHERWISE.
 6. CLASS 2 CONCRETE BED AND SURROUNDING TO BE USED WHERE COVER TO ADAPTABLE PIPE IS LESS THAN 1.2m ON ADAPTABLE ROAD AND 0.9m ON PRIVATE ROAD. ALL OTHER ADAPTED PIPEWORK SHOULD BE CLASS 3, UNLESS STATED OTHERWISE.
 7. ALL ADAPTED PIPES TO BE HIGH STRENGTH, ALL 150mm AND 225mm PIPES TO BE VITRIFIED CLAY TO BS EN 295 PIPES 300mm AND ABOVE TO BE CONCRETE CLASS H TO BS EN 5911.
 8. WHERE DOUBLE GULLIES ARE REQUIRED THEY SHALL EACH HAVE A SEPARATE CONNECTION TO THE CARRIER DRAIN.
 9. THE SITE ENGINEER IS TO DETERMINE THE ORIENTATION OF THE MANHOLE CHAMBERS TO ENSURE THE LOCATION OF THE COVERS DO NOT FALL WITHIN THE PATHS OF VEHICLE TRACKS WHERE POSSIBLE. IN AREAS WHERE NECESSARY ANTI-SKID COVERS MAY BE SPECIFIED.
 10. ALL PRIVATE DRAINAGE TO BE IN ACCORDANCE WITH BS EN 752 AND THE BUILDING REGULATIONS APPROVED DOCUMENT '1' 2002 EDITION.
 11. INSPECTION CHAMBERS SITUATED WITHIN AREAS ACCESSIBLE TO MOTOR VEHICLES ARE TO BE FITTED WITH SUITABLE STRENGTH COVERS AND FRAMES.
 12. OSMAN MULTI-BASE TYPE INSPECTION CHAMBER BASES TO BE USED WHERE ALL CONNECTION INTO INSPECTION CHAMBER ARE 100mm DIA PIPES AND DEPTH <100mm. RANGE 450 TYPE INSPECTION CHAMBER BASE TO BE USED WHERE 150mm DIA PIPES CONNECTIONS ARE INCLUDED OR DEPTH >100mm.
 13. INLET ADAPTOR TO BE USED TO CONNECT 100mm DRAIN PIPES TO 150mm MAIN CHANNEL OF INSPECTION CHAMBER BASES, WHERE REQUIRED.
 14. IN ACCORDANCE WITH THIS REQUEST, SHALLOW PRIVATE DRAINS WITH COVER LESS THAN 500mm FROM PIPE SURFACE ON TRAFFICED AREAS TO HAVE CONCRETE PROTECTION USING TYPE 2 CONCRETE BED AND SURROUND OR PAVING SLABS BRIDGING THE TRENCH, SUBJECT TO THE MHC INSPECTOR'S REQUIREMENTS.
 15. ALL PRIVATE DRAINS TO BE 100mm DIAMETER UNLESS OTHERWISE STATED OTHERWISE.
 16. THE CONTRACTOR IS TO KEEP A RECORD OF ANY VARIATIONS MADE ON SITE, INCLUDING THE RELOCATION OF DRAINS, SO THAT 'AS BUILT' DRAWINGS CAN BE PROVIDED UPON COMPLETION OF THE PROJECT BY THE CONTRACTOR AND PROVIDED TO BS.
 17. LOCATION OF ALL PRIVATE RAINWATER PIPES, BACK INLET GULLIES & INTERNAL FOUL SOIL PIPES TO BE PROVIDED BY ARCHITECT.
 18. ALL INVERT LEVELS QUOTED ARE FOR THE OUTGOING PIPE, UNLESS STATED OTHERWISE.
 19. GULLIES TO BE SEALED DURING CONSTRUCTION TO PREVENT BLOCKAGES, AND SYSTEMS ATTEND CLEAN UPON COMPLETION (MAX. SETTING PRESSURE OF 180bar/2600psi).
 20. MANHOLE/INSPECTION CHAMBER COVERS IN PRIVATE BLOCK PAVED DRIVES, PARKING AREAS AND DRIVEWAYS ARE TO BE RECESSED TO RECENT MATCHING BLOCKS/SLABS IN ALL CASES.
 21. WHERE REQUIRED, LINEAR DRAINAGE TO BE OSMAN MAIN SKIN100 WITH SLOTTED DUCTILE IRON GRATING, SLOPING INVERTS, VERTICAL OUTLET AND 150mm CHANNEL DEPTH.
 22. WHERE PIPE CONNECTIONS ARE SADDLED OR BRANCHED ONTO OTHER PIPES, 45° OBlique JUNCTIONS ARE TO BE USED.



POSSIBLE SECTION OF EXISTING FOUL DRAIN TO BE RE-LAID TO MEET PROPOSED NEW LEVELS

FOR PUBLIC REALM DE REFER TO BERKELEY DRAIN

REV	DATE	BY	DESCRIPTION	CHK	APP
H	07/04/20	WP	PLANT & PARKING NUMBERING CORRECTED DRAINAGE CONNECTIONS TO LINEAR DRAINS ADDED	JCF	JCF
G	24/02/20	WP	UPDATED LAYOUT BASED ON WATERPLAN CHANGES	JCF	JCF
F	04/02/19	WP	UPDATED LAYOUT BASED ON WATERPLAN CHANGES	JCF	JCF
E	07/10/19	QJF	VENTED DWP ADDED TO LAYOUT	JCF	JCF
D	27/09/19	NO	FOUL DRAINAGE AT PLOTS 26 & 44-45 AMENDED	JCF	JCF
C	12/09/19	NO	AMENDMENTS MADE FOLLOWING CLIENTS COMMENTS	JCF	JCF
B	02/05/19	WP	UNIT K14-45-46 AMENDED	JCF	JCF
A	22/02/19	WP	FIRST ISSUE	JCF	JCF

FOR INFORMATION ONLY



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CLIENT: BERKELEY HOMES

ARCHITECT: OMEGA PARTNERSHIP

PROJECT: NORTH BERSTED, BOGNOR REGIS, WEST SUSSEX

TITLE: PHASE 4C PRIVATE DRAINAGE LAYOUT

SCALE @:	DRAWN:	QJF	APPROVED:	QJF
DATE: 2037-PH-D-120	DESIGN/DRAWN: WP	DATE: November 18		
PROJECT NO: 11012037	DRAWING NO: 2037/PH/D/120	REV: H		

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