

MANHOLE TYPE COVER LEVEL INVERT LEVEL 450Ø PPIC SWMH09 TBC TBC

ALL INVERT LEVELS TBC

ALL DRAINAGE LEVELS GIVEN ON THIS DRAWING ARE TO BE CONFIRMED BY ARCHITECT

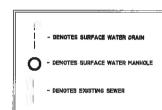
FOR DRAINAGE DETAILS REFER TO DRAWING J4155 EX03

ALL TEMPORARY WORKS TO CONTRACTOR'S DESIGN AND DETAILS

ARCHITECT TO CONFIRM ALL RWP. SVP. BIG AND GULLY POSITIONS

+XX.XX DENOTES PROPOSED FINISHED LEVEL

NOTE THAT THIS DRAWING DOES NOT SHOW EVERY PENETRATION REQUIRED THROUGH THE GROUND FLOOR SLAB, AND ONLY SHOWS SOIL VENT PIPE LOCATIONS. THE ARCHITECT'S DRAWING SHOULD BE REFERRED TO WHEN LOCATION FOR SHOWERS/SINKS/BATHS



ALL EXISTING DRAINAGE TO BE CONFIRMED
PRIOR TO CONSTRUCTION COMMENCING.

3. ALL PIPEWORK AT COVER LEVELS LESS THAN 900MM IN TRAFFICKED AREAS AND 400MM IN OTHER AREAS SHALL BE ENCASED IN CONCRETE (CLASS Z BEDDING).

4. ALL OTHER PIPEWORK TO BE IN CLASS S BEDDING.

5. PIPEWORK PASSING THROUGH BUILDING WALLS SHALL BE FITTED WITH ROCKER PIPES AS PER STANDARD DETAIL.

5. ALL EXTERNAL MANHOLE COVERS TO BE TO ENIZ4:1994 - TRAFFICKED AREAS GRADE D400 AND OTHER AREAS GRADE AI4.

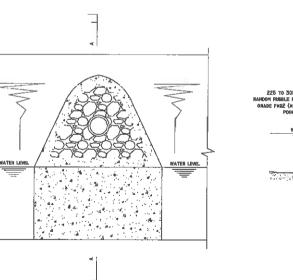
7. ALL INTERNAL MANHOLES TO BE SAINT-GOBAIN BRADSTEL TRIPLE SEALED RECESSED COVERS.

8. ANY UNLABELLED FOUL BRANCH PIPEWORK TO BE 1000 PIPEWORK AT MINIMUM 1:80 FALL. ALL MAIN FOUL WATER PIPEWORK TO BE 1500 AT 1:100 FALL.

9. ANY UNLABELLED STORM WATER BRANCH PIPEWORK TO BE 1000 AT MINIMUM ::80 FALL

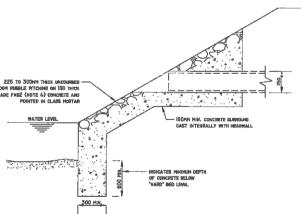
10. ALL RWP LOCATIONS AND NUMBERS ARE TO BE CONFIRMED BY ARCHITECT PRIOR TO COMMENCING CONSTRUCTION.

il. Exact SVP and Gulley Locations to be Confirmed from Services Engineers' Drawings and Details.



TYPICAL UNITED UTILITIES OUTFALL DETAIL TYPE 3 1:20 @ AI 1:40 @ A3

320160800P



SECTION A-A 1:20 @ AI 1:40 @ A3

BELL MUNRO CONSULTING LTD

BECK DEVELOPMENTS

MEARLEY CROFT, CLITHEROE

SURFACE WATER OUTFALL DETAILS CM 1:200 11/15 _{мино мань} J4I55 Ex02