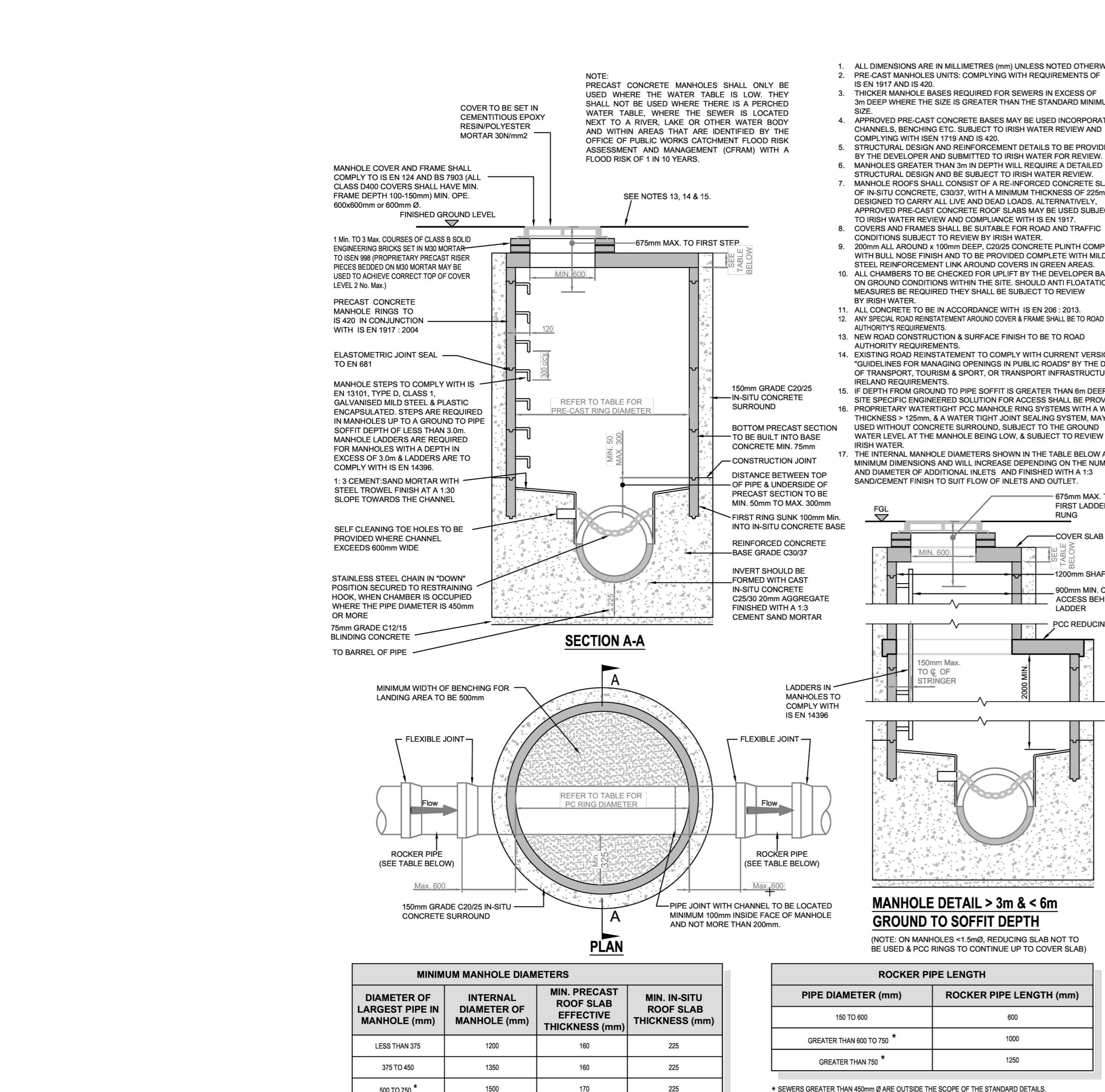


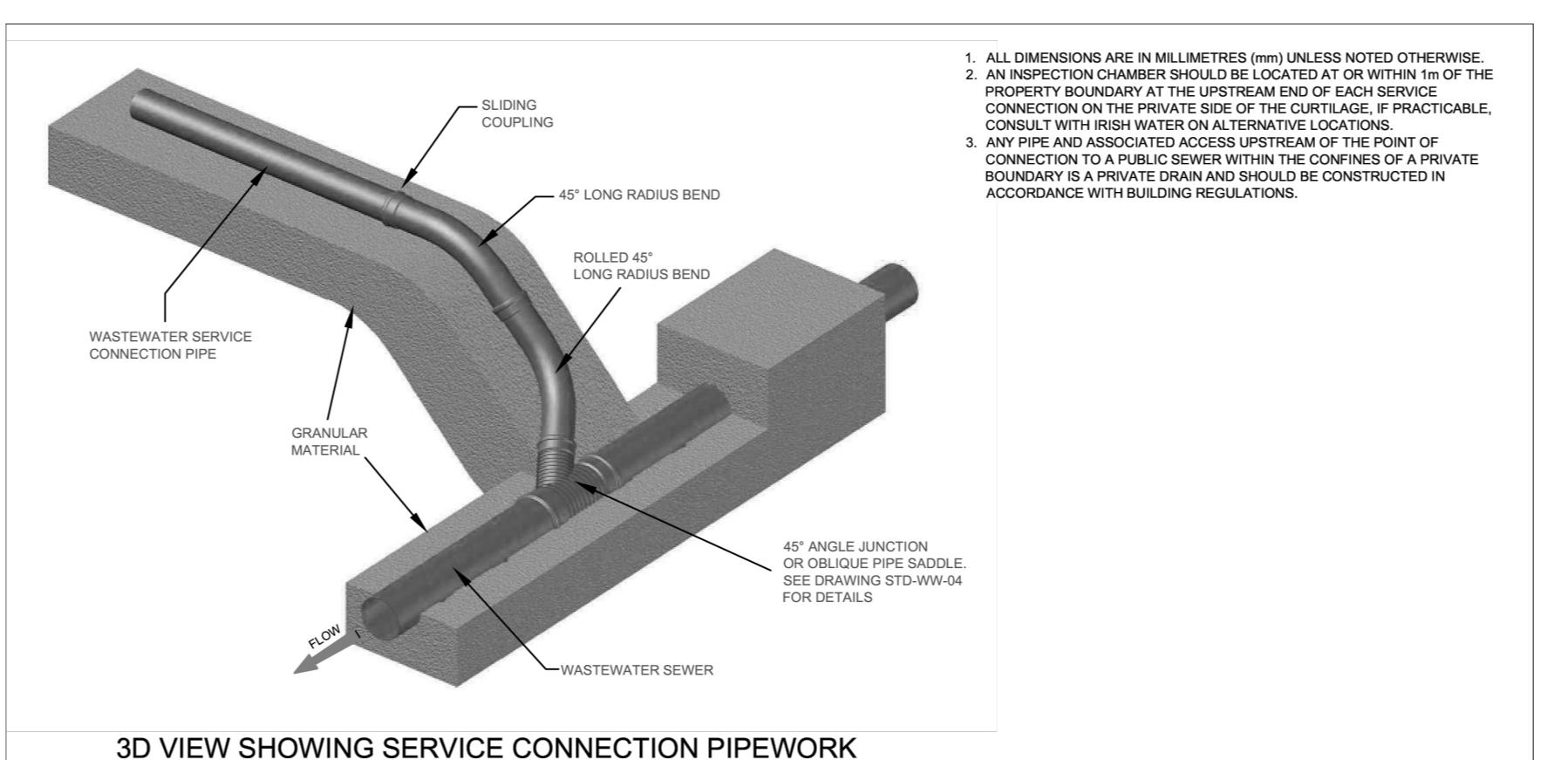
PLAN ON HYDROBRAKE CHAMBER
MAX. DEPTH GL TO IL - 3.0m
SCALE 1:25



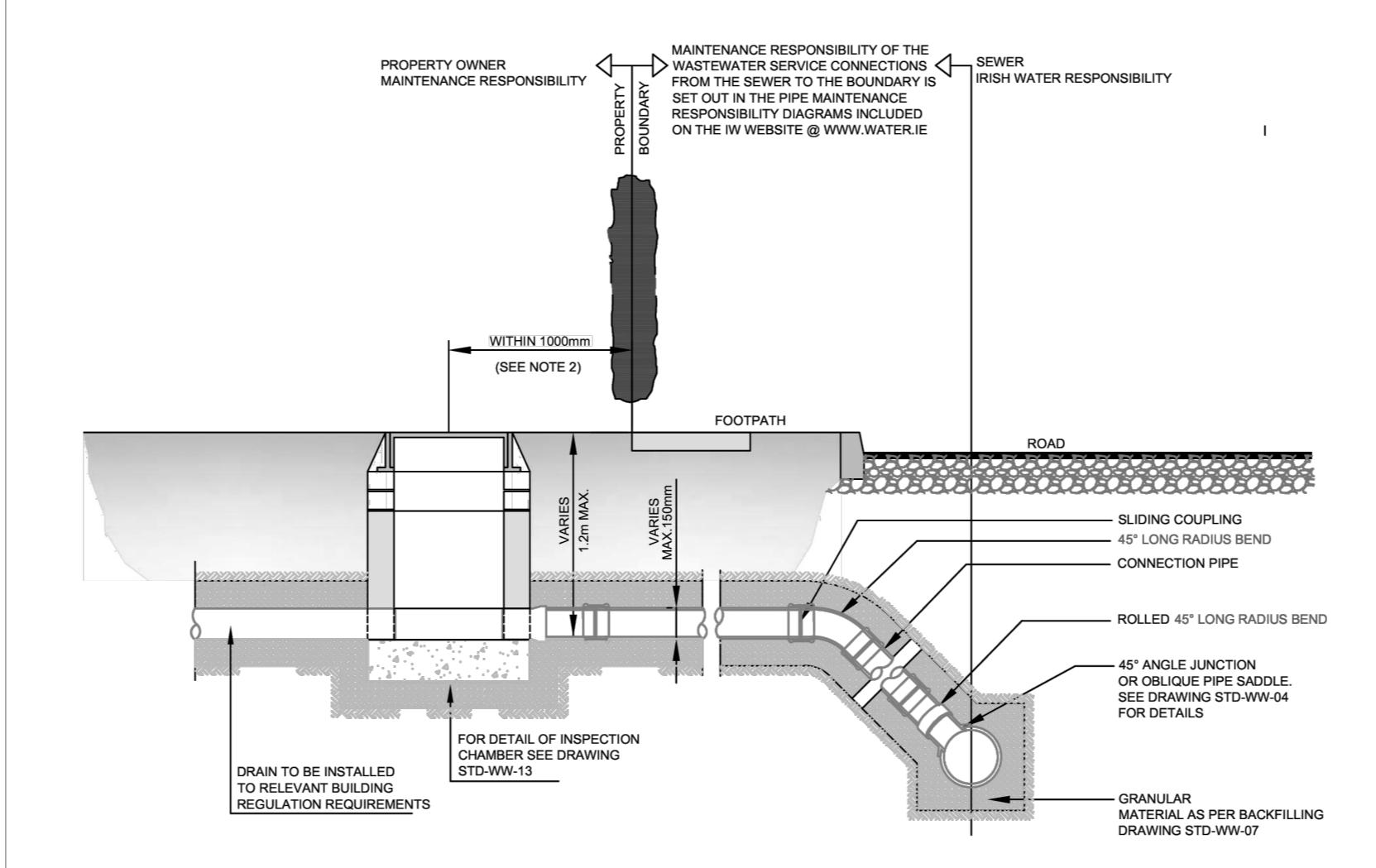
PRECAST CONCRETE MANHOLE WITH CAST IN-SITU BASE - STD-WW-10

NOTES :

1. DO NOT SCALE FROM THIS DRAWING USE STATED DIMENSIONS ONLY. IF IN DOUBT CONSULT THE ENGINEER.
2. LEVELS REFER TO O.S. DATUM MAIN HEAD.
3. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE ALL OF THE CONTRACT DOCUMENTS IN PARTICULAR THE ARCHITECT'S, LANDSCAPE ARCHITECT'S AND SERVICE ENGINEER'S SITE LAYOUT DRAWINGS.
4. ALL CIVIL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH SPECIFICATIONS.
5. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR LOCATING, PROTECTING AND MAINTAINING ALL EXISTING SERVICES WITHIN THE SITE BOUNDARY. THE ENGINEER HAS SHOWN THE SERVICES ON THE DRAWINGS BUT GIVES NO GUARANTEE THAT THESE ARE THE ONLY SERVICES WITHIN THE SITE BOUNDARY. THE CONTRACTOR SHOULD CONTACT THE RELEVANT STATUTORY AND UTILITY COMPANIES AND CONFIRM THE LOCATION OF THEIR PLANT FOR HIMSELF.
6. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING OF THE LOCATION AND LOCATION OF ALL TIPS USED FOR THE DISPOSAL OF MATERIAL OFF SITE.
7. THE CONTRACTOR SHALL ENSURE THAT ADEQUATE PROVISIONS ARE MADE TO PREVENT THE LOSS OF SOILS AND MATERIALS ON PUBLIC ROADS. THE CONTRACTOR SHALL ENSURE THAT THE PUBLIC ROADS AROUND THE SITE ARE CLEANED ON A REGULAR BASIS, OR AS DIRECTED BY THE ENGINEER, WITH A MECHANICAL SUCTION SWEEPER.
8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO ENSURE THAT NOISE AND DUST ARE MINIMISED.
9. BUNDING CONCRETE SHALL BE GRADE 1500. BUNDING SHALL BE A MINIMUM OF 100mm THICK. ALL STRUCTURE CONCRETE SHALL BE GRADE 30N20 UNLESS SPECIFIED OTHERWISE ELSEWHERE.
10. ALL EXPOSED CONCRETE FINISHES SHOULD BE FAIR FACED FINISHES UNLESS SPECIFIED OTHERWISE ELSEWHERE.
11. HANDRAILS SHALL BE GRADE 316 STAINLESS STEEL. SHOP DRAWINGS SHALL BE SUBMITTED FOR APPROVAL PRIOR TO MANUFACTURE.



3D VIEW SHOWING SERVICE CONNECTION PIPEWORK



SECTION SHOWING DRAIN AND SERVICE CONNECTION PIPEWORK

PIPE SIZE (mm)	GRADIENT
100	1:40 - 1:80

DRAIN & SERVICE CONNECTION PIPEWORK - STD-WW-03

