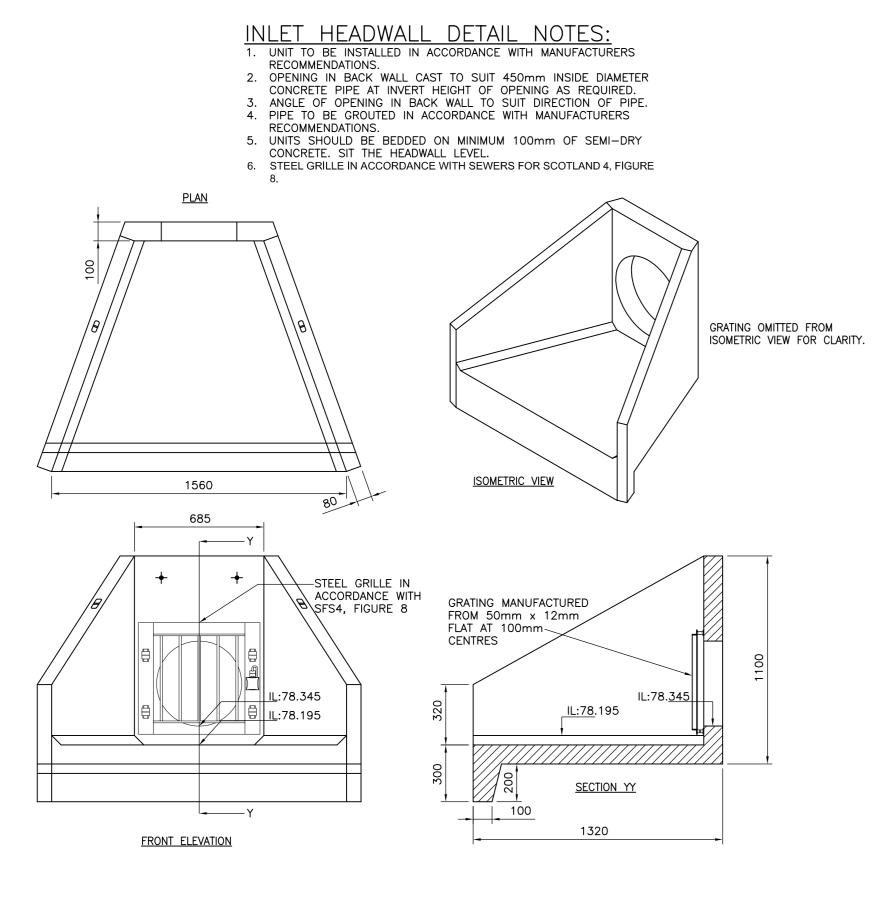


LEGEND:

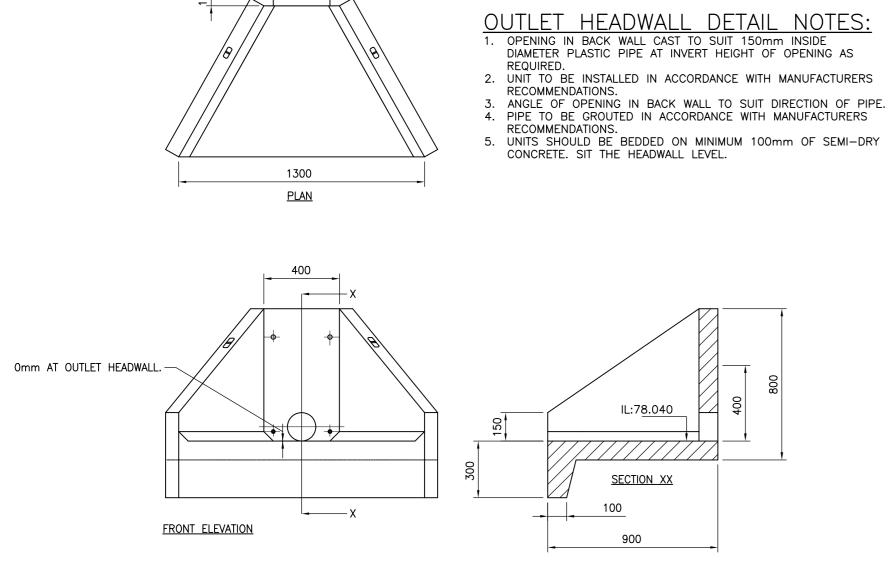
-- → - - SURFACE WATER SEWER

SECTION A-A THROUGH DETENTION BASIN



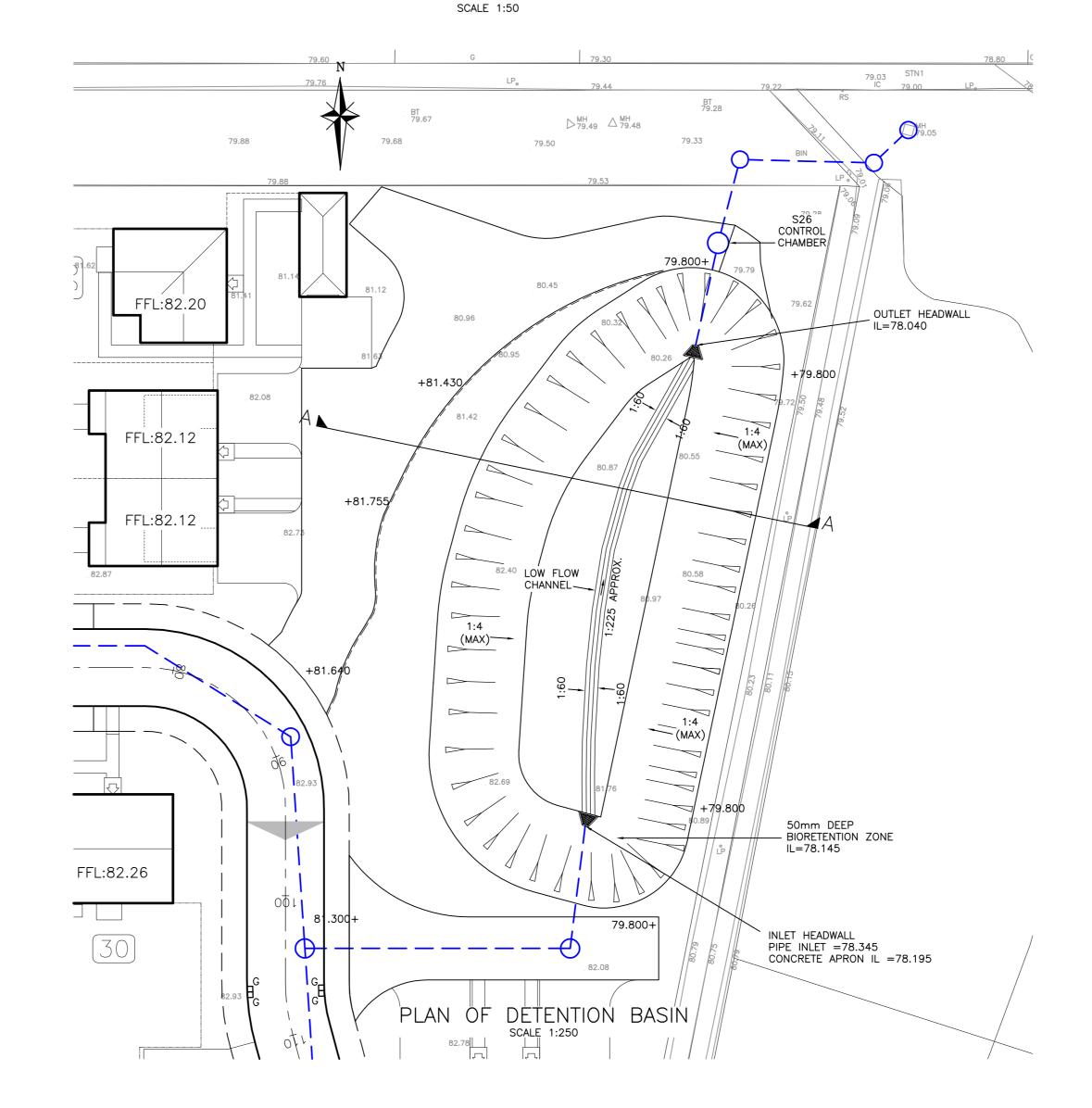
"ALTHON H6CA" PRECAST INLET HEADWALL DETAIL OR SIMILAR APPROVED

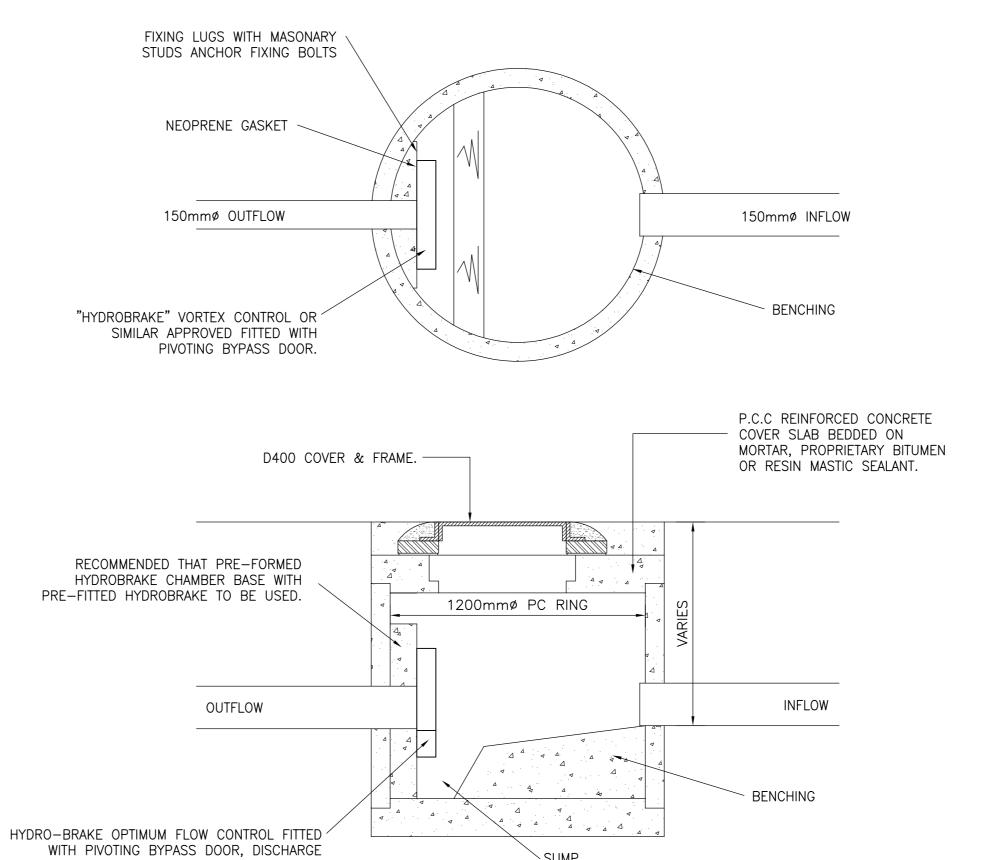
SCALE 1:20



"ALTHON H3C" PRECAST OUTLET HEADWALL DETAIL OR SIMILAR APPROVED

SCALE 1:20





S26 CONTROL MANHOLE DETAIL NOT TO SCALE

RESTRICTED TO 5.7I/s, (HEAD = 1.25m)

WARNING
DETENTION BASIN
Max WATER DEPTH 1.6m

WARNING SIGN DETAIL
(LOCATION TO BE AGREED ON SITE WITH SCOTTISH WATER)
NOT TO SCALE

- GENERAL:

 1. COPYRIGHT T.A. MILLARD SCOTLAND LIMITED, CONSULTING ENGINEERS.

 2. DO NOT SCALE THIS DRAWING WRITTEN DIMENSIONS ONLY SHALL BE USED.

 3. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.

 4. ALL DIMENSIONS ARE IN METRES UNLESS NOTED OTHERWISE.

 5. FOR MAIN DIMENSIONS REFER TO ARCHITECTS DRAWINGS.
- 5. FOR MAIN DIMENSIONS REFER TO ARCHITECTS DRAWINGS.
 6. ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM UNLESS NOTED OTHERWISE.
 7. EARTHWORKS SHOWN ARE INDICATIVE ONLY.

 SEWERAGE FOR TECHNICAL APPROVAL:

 1. ALL SEWERAGE WORKS TO BE CARRIED OUT IN STRICT ACCORDANCE WITH 'SEWERS FOR SCOTLAND' 4th
- 2. ALL DRAINAGE TO COMPLY WITH BUILDING CONTROL REQUIREMENTS.

 3. CONTRACTOR TO LOCATE AND CHECK LEVELS OF EXISTING SEWERS PRIOR TO COMMENCING WORKS.

 4. FOR CONTINUATION OF DRAINAGE UPSTREAM OF DISCONNECTING MANHOLES REFER TO ARCHITECTS DRAWINGS.

 5. LEVELS ARE IN METRES AND RELATE TO OSBM.

 6. CONTRACTOR TO LIAISE WITH AUTHORITIES INCLUDING SCOTTISH WATER DURING CONSTRUCTION THROUGH TO FINAL ADOPTION.

 7. CONTRACTOR TO SUBMIT SC1 FORM(S) 'APPLICATION TO CONNECT TO THE PUBLIC SEWER' AND LIAISE AS REQUIRED WITH SCOTTISH WATER DURING THE WORKS.

EDITION. FOR FULL SPECIFICATION REFER TO APPROPRIATE SECTIONS WITHIN SFS4.

- 7. CONTRACTOR TO SUBMIT SC1 FORM(S) 'APPLICATION TO CONNECT TO THE PUBLIC SEWER' AND LIAISE AS REQUIRED WITH SCOTTISH WATER DURING THE WORKS.

 8. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING THE POSITIONS OF ALL EXISTING SERVICES AND SHALL ALLOW FOR IN HIS RATES OF EXCAVATION FOR HAND DIGGING SO AS TO ENSURE THAT SERVICES ARE NOT DAMAGED. THE CONTRACTOR SHALL MAKE GOOD, AT HIS OWN EXPENSE, ANY DAMAGE THAT MAY OCCUR TO EXISTING SERVICES. SERVICES ENCOUNTERED IN THE COURSE OF EXCAVATION SHALL BE ADEQUATELY SUPPORTED AND
- PROTECTED.

 9. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY SUPPORT OF ALL EXCAVATIONS. SYSTEMS SUCH AS TIMBER BOARDING AND SHEET TRENCHING SHALL BE DESIGNED AND CONSTRUCTED SO AS TO PREVENT LOSS OF GROUND OR SETTLEMENT OF ADJOINING GROUND OR STRUCTURES AND TO ENSURE THAT BACKFILLING CAN BE CARRIED OUT SATISFACTORILY.

 10. MINIMUM COVER TO SEWERS (ie) CROWN OF PIPES TO BE 1500mm IN ROADS AND SERVICE AREAS AND
- 900mm IN LANDSCAPED AREAS.

 11. PROVIDE CONCRETE PROTECTION AS REQUIRED BY 'SEWERS FOR SCOTLAND' 4th EDITION TO PIPES WITH LESS THAN 1200mm COVER BELOW ROAD PAVEMENTS/INDUSTRIAL SLABS AND TO PIPES WITH LESS THAN 900mm COVER BELOW FOOTPATHS AND LANDSCAPING.
- 12. ALL TAILS BETWEEN DISCONNECTING MANHOLES AND SEWER TO BE 150mmø UPVC, LAID AT GRADIENT BETWEEN 1:10 AND 1:60 UNLESS NOTED OTHERWISE.

 13. ALL ADOPTABLE PIPEWORK TO BE TWIN WALLED UNLESS NOTED OTHERWISE.

