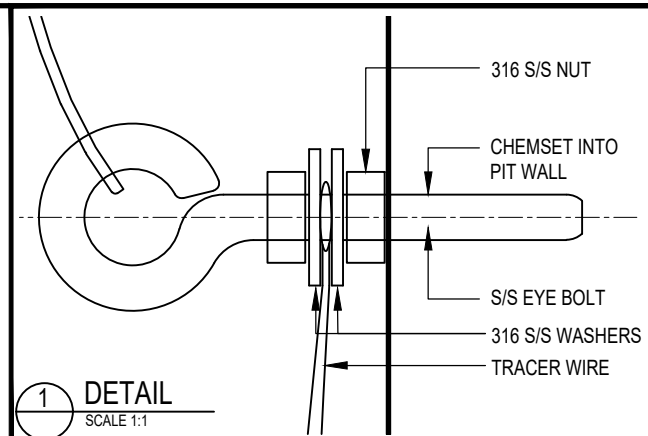
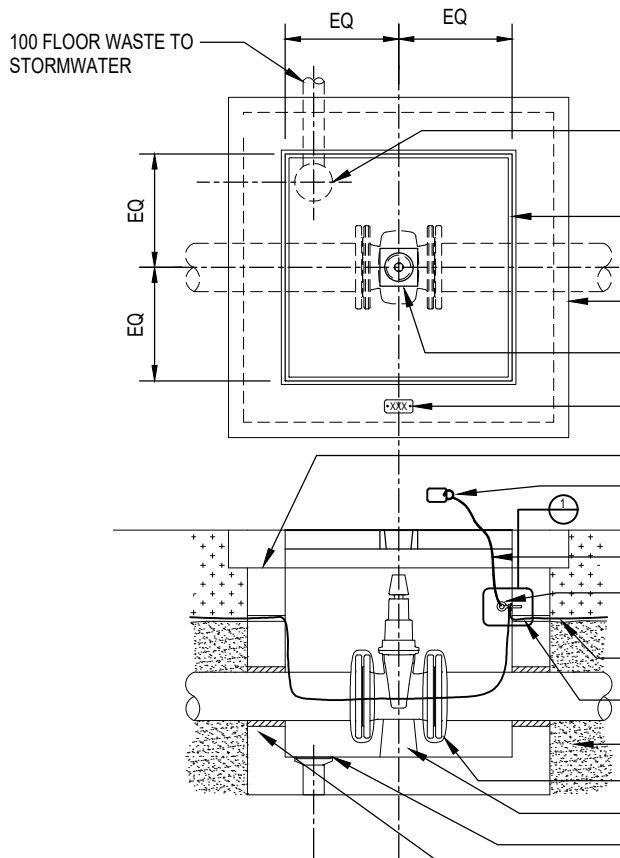


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- 316 STAINLESS STEEL 110MM ROUND PUSH IN FLOOR WASTE. SPS MODEL NO. R110SR6 OR APPROVED EQUAL POSITIONED CLEAR OF EQUIPMENT FOR EASY ACCESS
- ENSURE SUFFICIENT CLEARANCE FOR SERVICING AND REPLACEMENT OF ALL EQUIPMENT E.G. REMOVAL AND REPLACEMENT OF BOLTS
- CONCRETE VALVE PIT AND LID AS PER STRUCTURAL ENGINEERS REQUIREMENTS
- EJ HM106 "PICK LID" VALVE BOX OR EQUAL INSTALLED WITHIN GAS TIGHT LID BY MANUFACTURER
- STAINLESS STEEL TAG WITH ASSET ID NUMBER
- MORTAR OR EPOXY CONNECTION JOINTS IN PIT
- ASSET ID TAG AND SERVICES INFORMATION TAG ON STAINLESS KEY RING
- STAINLESS STEEL WIRE OR CAPTIVE CHAIN
- STAINLESS STEEL EYE BOLT WITH TRACER WIRE SANDWICHED BETWEEN NUT AND WASHERS
- TRACE WIRE MARKER TAPE
- TRACE WIRE CONDUIT SEALED WITH CAULKING
- COMPACTED PIPEWORK BEDDING MATERIAL
- FLANGES AND BOLTS TO WRAPPED
- CONCRETE BLOCK OR SUPPORT BRACKET FOR VALVES
- PIT BASE TO BE GRADED TO PIT DRAINAGE
- PIPEWORK LAGGING THROUGH PIT WALL WITH IMPERMEABLE FLEXIBLE MATERIAL

#### GENERAL NOTES:-

- DECORATIVE EDGE COVERS SUCH AS STAINLESS STEEL AND BRASS ARE NOT TO BE USED.
- PIT LID FRAMES TO BE OF DUCTILE IRON CONSTRUCTION UNLESS OTHERWISE APPROVED.
- EXTERNAL LIDS TO BE GAS TIGHT LIDS, INTERNAL LIDS TO BE OPENABLE WITH SLUICE VALVE KEY PICK END.
- WHERE POSSIBLE ALL VALVES PITS ARE TO BE DRAINED DIRECTLY TO STORM WATER. REFER GU GUIDELINES
- FOR PITS THAT ARE UNABLE TO BE DRAINED TO STORM WATER REFER ALSO TO GSD-806 SERIES DRAWINGS FOR MINIMUM ABSORPTION PIT DRAINAGE SIZING.
- ENSURE COMPLIANCE WITH RELEVANT AUSTRALIAN STANDARDS AND LOCAL AUTHORITY REQUIREMENTS.
- VALVE PITS ARE NOT TO BE SHARED WITH ELECTRICAL OR COMMUNICATIONS.
- REFER TO PROJECT SPECIFIC DESIGN DRAWINGS FOR THE FOLLOWING INFORMATION:-
  - LID TYPE - SOLID, CONCRETE INFILL OR PAVER INFILL.
  - MIN. LID CLASS LOADING - A,B,C,D,E,F,G.
  - MIN. LID SIZING - LENGTH, WIDTH.
  - NUMBER OF LIDS - SINGLE PART ONLY
  - MIN. PIT SIZE - LENGTH, WIDTH & DEPTH.
- VALVE KEY HEAD HEIGHT TO BE BETWEEN 100 - 200MM BELOW TOP OF ACCESS LID.
- TRACER WIRE TO BE TAPED TO SIDE OF PIPE WORK AND PIT TO PREVENT ENTANGLEMENT WITH SPINDLE.
- CHAIN / WIRE TO SERVICE TAG TO BE OF SUFFICIENT LENGTH TO REMOVE FROM PIT FOR READING.
- STAINLESS STEEL EYE BOLT TO BE AS HIGH AS POSSIBLE IN PIT FOR CONNECTION OF TRACE EQUIPMENT.
- ALL TRACE WIRE TO BE TESTED AT TIME OF CONSTRUCTION.
- CUSTOM LIDS REQUIRED WITH EJHM106 VALVE BOX "PICK LID" INSTALLED CENTRALLY INTO EJ GAS TIGHT LID.
- VALVE AND LID MUST BE ALIGNED CENTRALLY TO EACH OTHER.
- ALL PITS TO BE INSPECTED BY GRIFFITH UNIVERSITY AND LIDS TO BE GREASED PRIOR TO COMPLETION OF WORKS

TITLE  
SLUICE VALVE PIT WITH VALVE KEY ACCESS LID

PROJECT:  
STANDARD DETAILS  
HYDRAULIC SERVICES



PLANNING, DESIGN & CONSTRUCTION  
CORPORATE SERVICES

170 KESSELS ROAD, NATHAN, BRISBANE, QLD. 4111 PH:(07) 3735 7111 griffith.edu.au

DATE  
20/08/2021

DRAWN BY  
JS

SCALE  
NOT TO SCALE

APPROVED BY  
JA

DISCIPLINE  
HYDRAULIC

REVISION  
2

PROJECT No:  
N/A

DRAWING No:  
GSD-805

SHEET No:  
1 of 1