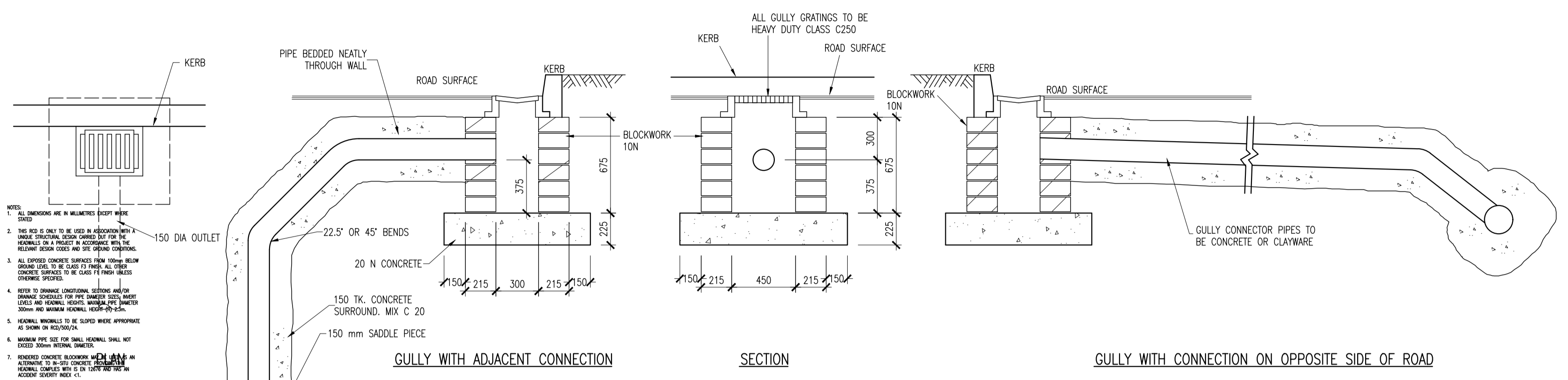


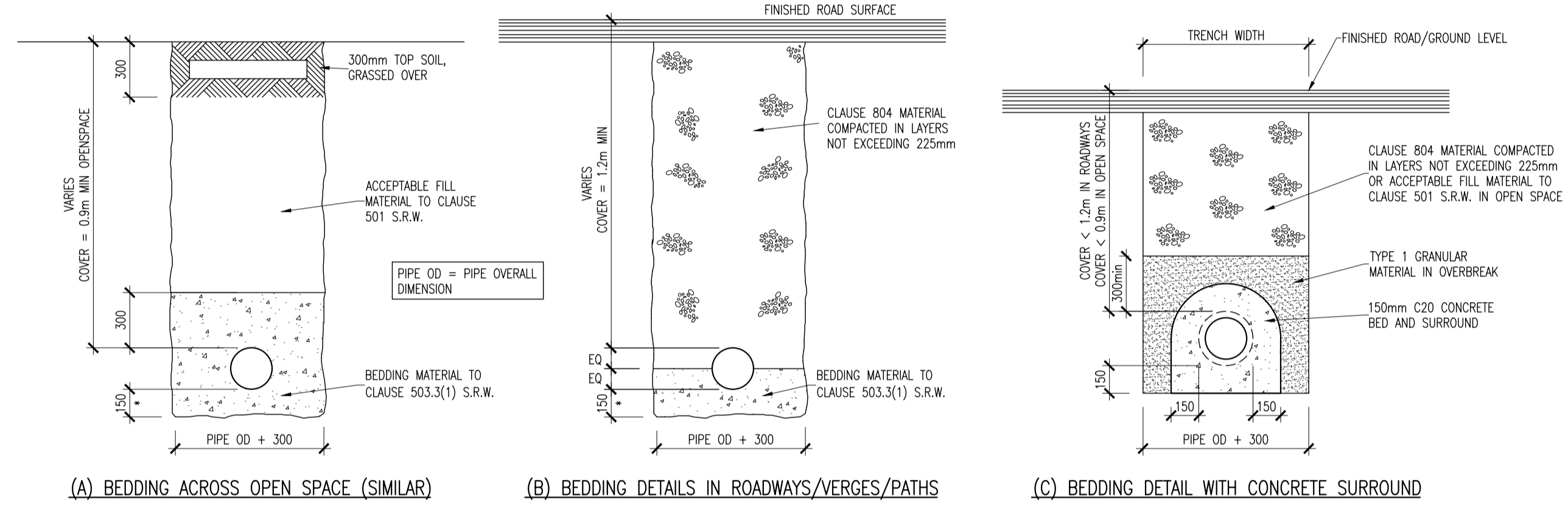
- NOTES:
- WHERE ROCKS OR OTHER HARD TRENCH BOTTOM IS ENCOUNTERED THE FIGURE DENOTED BY \* IS TO BE DOUBLED.
  - TYPE 1 GRANULAR MATERIAL : BROKEN STONE OR GRAVEL TO PASS 10mm SIEVE AND BE RETAINED ON 5mm SIEVE.
  - TYPE 2 GRANULAR MATERIAL : BROKEN STONE OR GRAVEL TO PASS 10mm - 25mm SIEVE, ACCORDING TO PIPE SIZE, (SEE TABLE) AND BE RETAINED ON 5mm SIEVE.
  - TYPE 3 SELECTED FILL : UNIFORM READILY COMPACTED MATERIAL FREE FROM TREE ROOTS, VEGETABLE MATTER, BUILDING DEBRIS, AND FROZEN SOIL AND EXCLUDING CLAY LUMPS RETAINED ON A 75mm SIEVE AND STONES RETAINED ON A 37.5mm SIEVE.
  - RIGID PIPES SHALL MEAN CAST OR SPUN IRON, CONCRETE, OR CLAY.
  - FLEXIBLE PIPES SHALL MEAN PIPES OF STEEL, PVC, OTHER PLASTIC OR DUCTILE IRON.
  - ROAD GULLY GRATINGS AND FRAMES SHALL COMPLY WITH THE REQUIREMENTS OF I.S./EN 124: 1994. EACH GULLY AND FRAME SHALL HAVE MARKED CLEARLY THEREON:
    - I.S./EN 124:1994 - CLASS C250 OR CLASS D400 AS APPROPRIATE
    - THE NAME AND/OR IDENTIFICATION MARK OF THE MANUFACTURER AND THE PLACE OF MANUFACTURE.
    - THE YEAR OF MANUFACTURE.
    - MARK OF THE CERTIFICATION BODY
- ROAD GULLY PITS TO BE IN-SITU CONCRETE OR BLOCKWORK AS SPECIFIED

TYPE 2 GRANULAR MATERIAL :

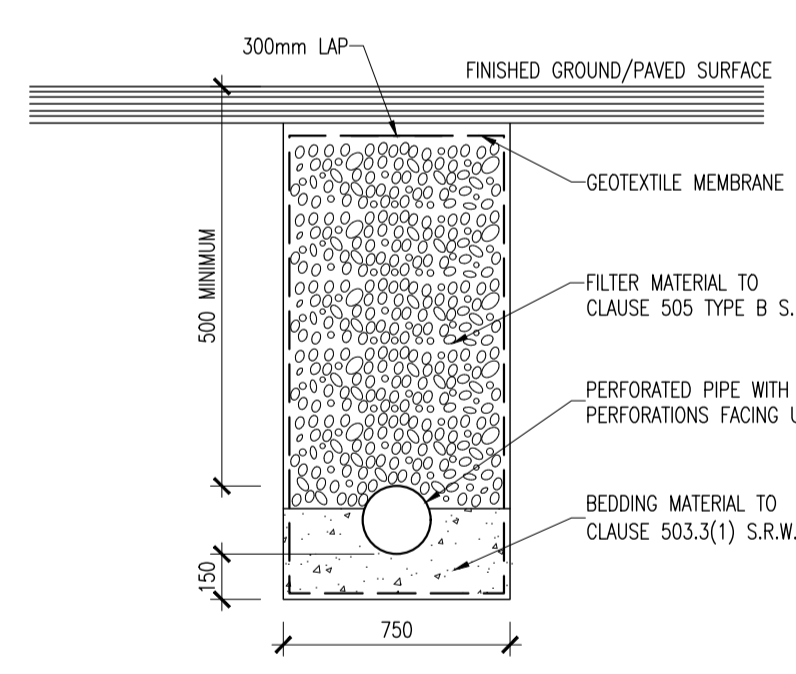
PIPE SIZE	100% PASSING
UP TO 225mm	10mm SIEVE
225 TO 450mm	20mm SIEVE
ABOVE 450mm	25mm SIEVE



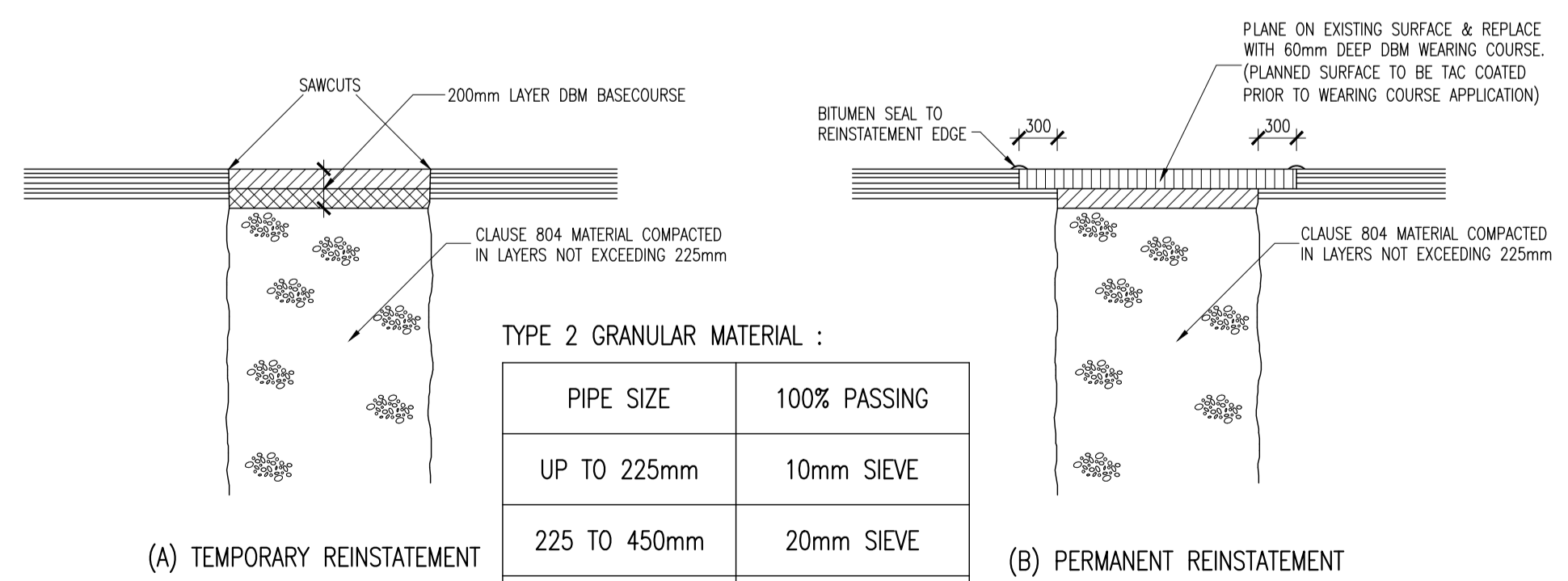
ROAD GULLY DETAILS  
SCALE 1:25



TYPICAL BEDDING DETAILS  
SCALE 1:25



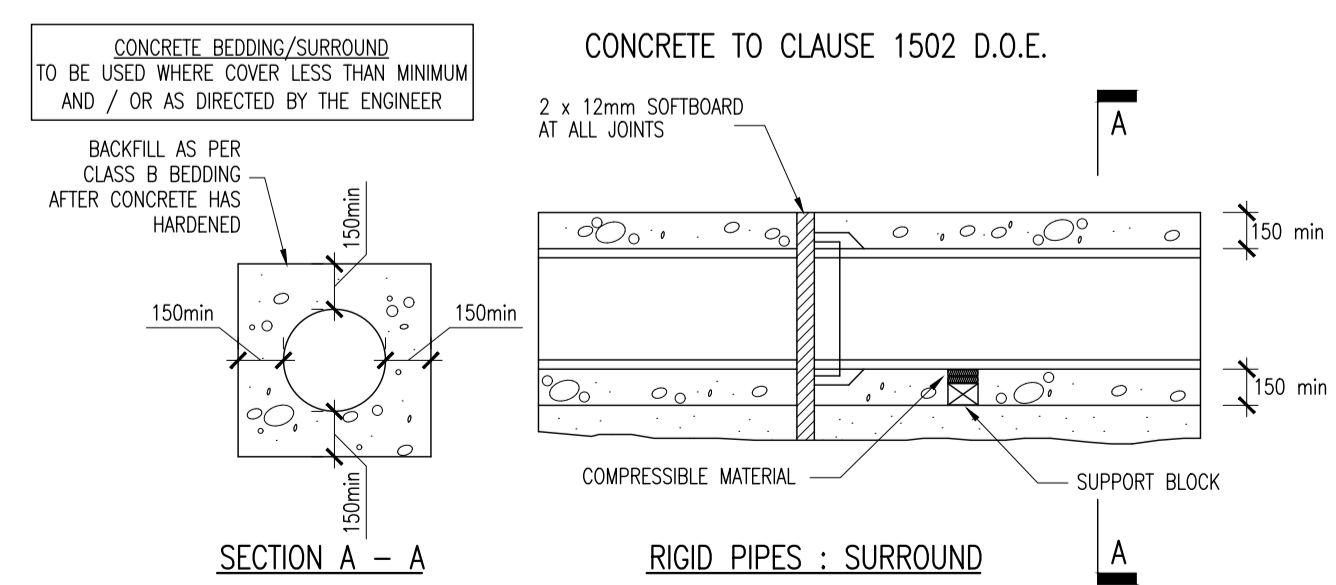
TYPICAL FILTER DRAIN  
SCALE 1:25



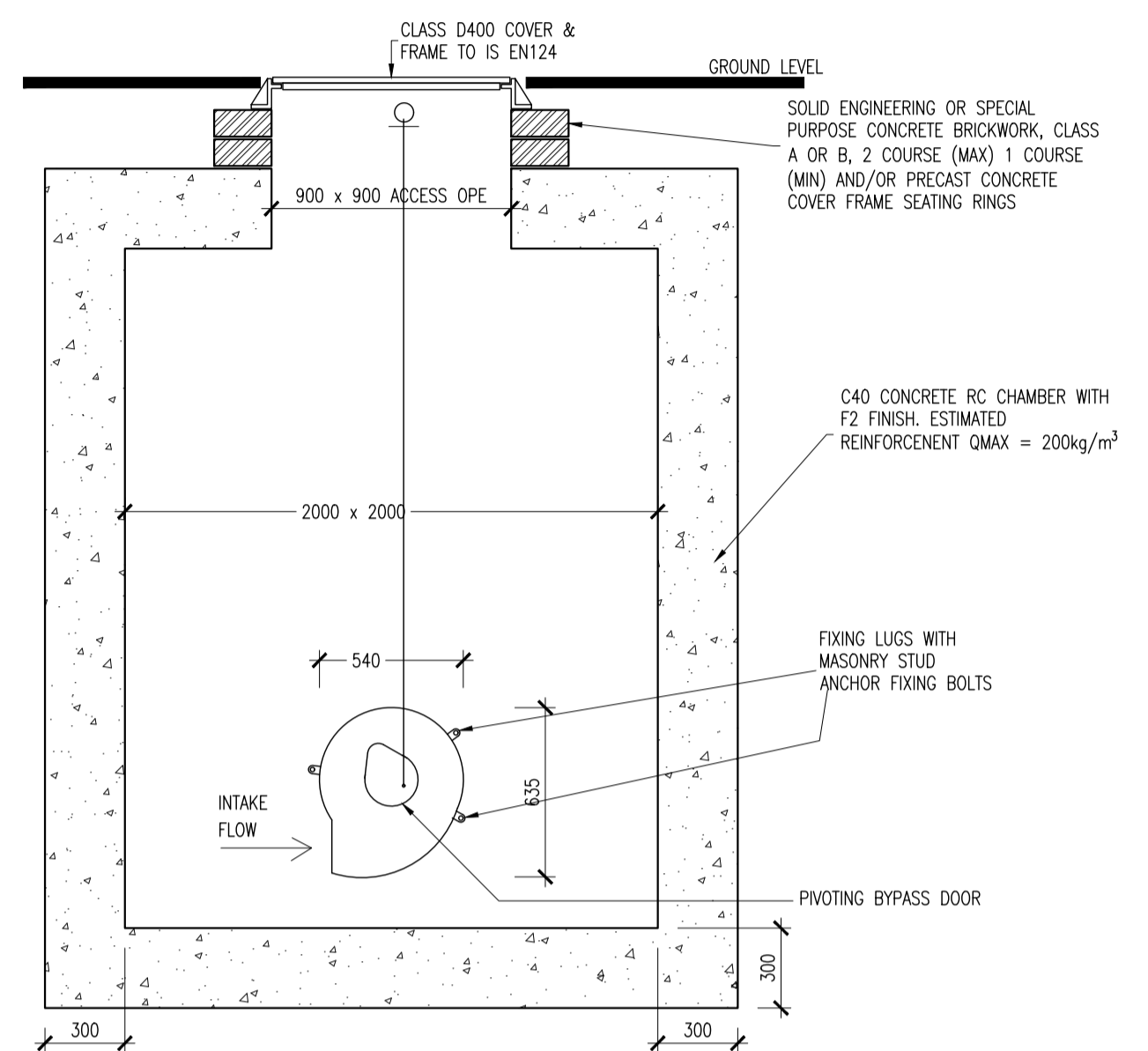
TYPE 2 GRANULAR MATERIAL :

PIPE SIZE	100% PASSING
UP TO 225mm	10mm SIEVE
225 TO 450mm	20mm SIEVE
ABOVE 450mm	25mm SIEVE

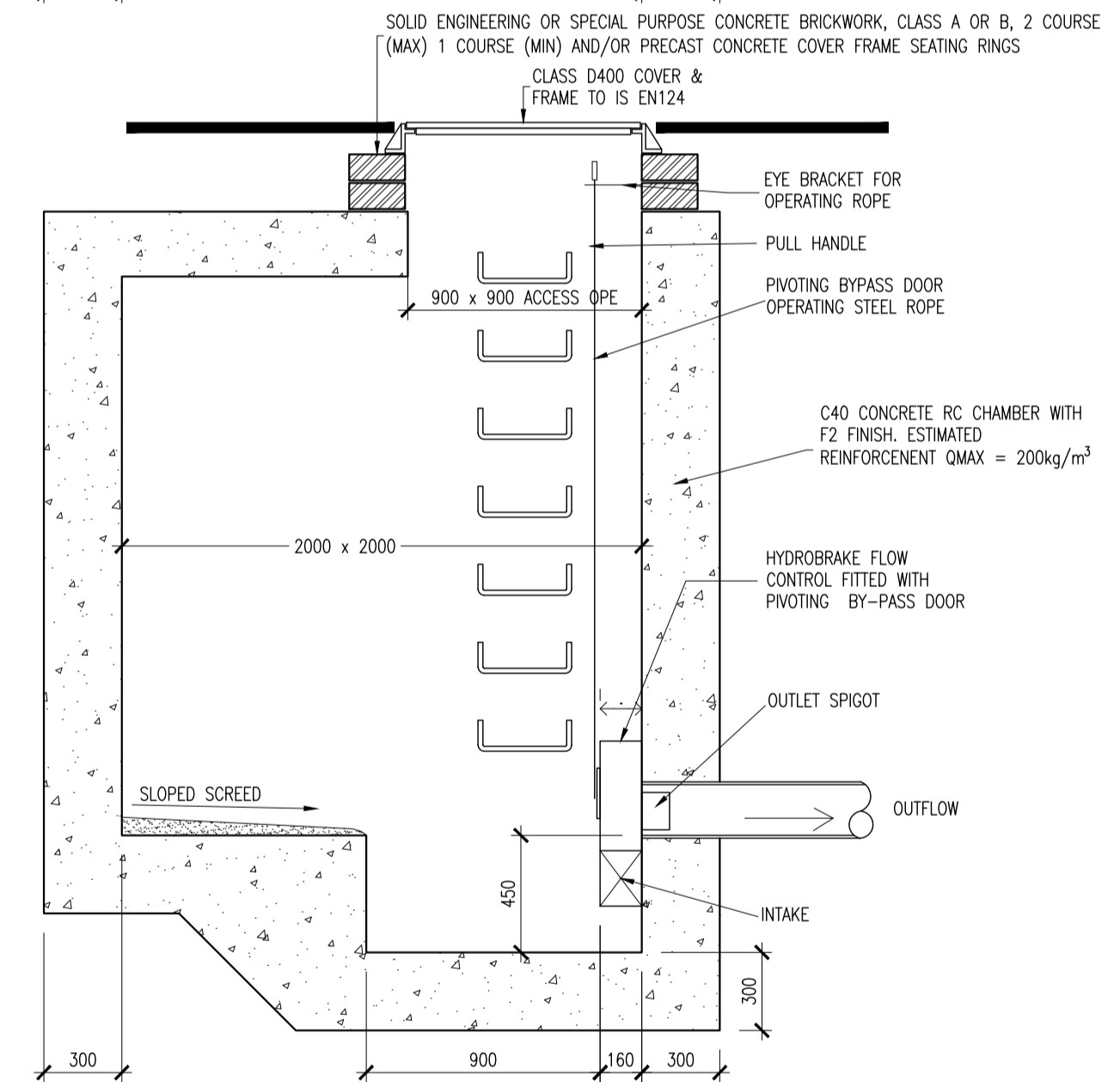
TRENCH REINSTATEMENT DETAILS  
SCALE 1:25



CONCRETE BEDDING SURROUND DETAILS  
SCALE 1:25



TYPICAL VORTEX CONTROL MANHOLE G.A.  
SCALE 1:25



REV.	DATE	DESCRIPTION	BY	CHKD.
A	09-10-19	PLANNING SHD STAGE 3	DJG	DCG

PLANNING SHD STAGE 3

DESIGNED	DMW	PREPARED	DJG
DATE	DEC 2018	CHECKED	DJR

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PROJECT  
**STRATEGIC HOUSING DEVELOPMENT AT COLPE WEST, DROGHEDA, CO. MEATH**

DRG. TITLE  
**DRAINAGE DETAILS SHEET 2**

CLIENT  
**SHANNON HOMES DROGHEDA LTD.**

SCALE	AS SHOWN @A1	FILE REF.	170092-3062
DRG. NO.	170092-3062		A