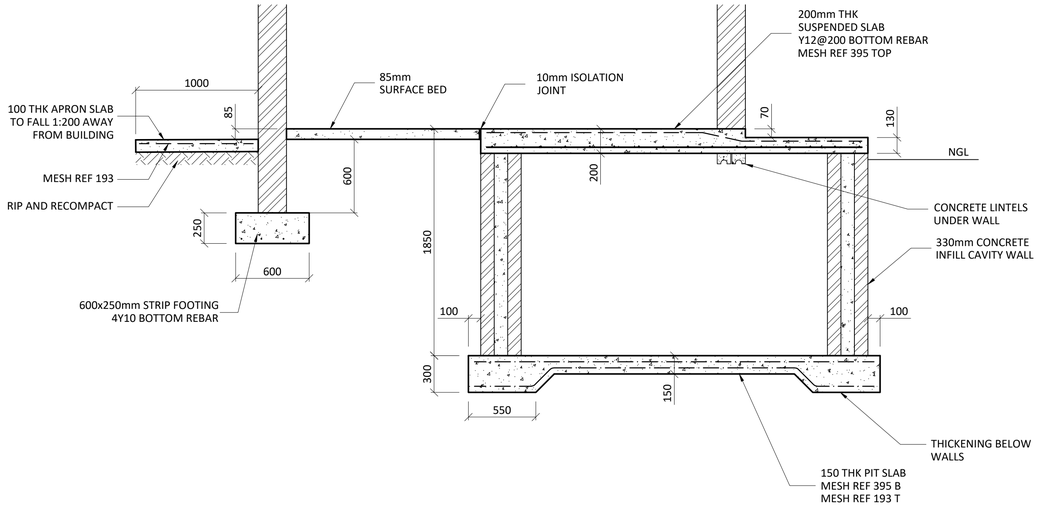
NOTE: FOR FOUNDATION SETTING OUT, REFER TO CIVIL AND ARCHITECT DRAWING

FOUNDATION CONSTRUCTION METHODOLOGY:

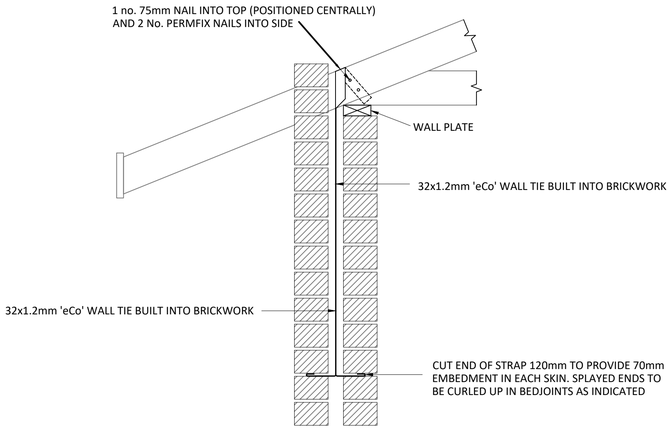
1. EXCAVATE PIT AREA AT 1:1 SLOPE
2. EXCAVATE AND CAST PIT SLAB
3. CONSTRUCT RETAINING WALLS
4. BACKFILL BEHIND WALLS IN 150mm COMPACTED LAYERS
5. EXCAVATE AND CAST SURFACE LEVEL STRIP FOOTINGS

MATERIAL NOTES:

1. RIP AND RECOMPACT 150mm BELOW ALL FOOTINGS
2. ALL COMPACTION TO 90% AASHTO
3. FOUNDATIONS TO BE 25 MPa, 40mm COVER
4. SLABS TO BE 25MPa, 30mm COVER
5. SEALANT REQUIRED AT JUNCTION OF PIT SLAB AND RETAINING WALLS, TO ARCHITECT SPEC
6. MESH TO BE LAPPED AT 400mm c/c
7. BRICKFORCE IN BOTTOM 5 LAYERS AND EVERY 4th LAYER THEREAFTER

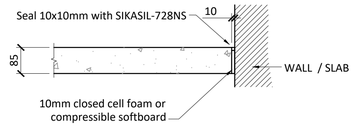


TYPICAL SECTION
1:25

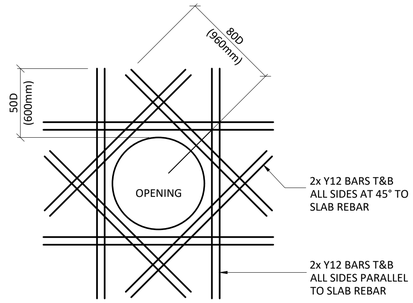


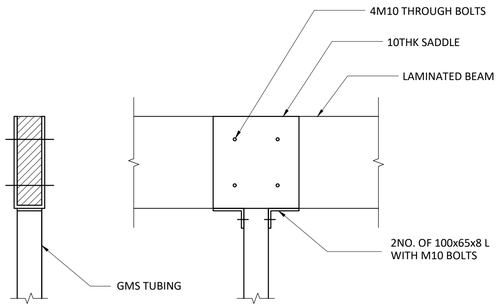
NOTE: HURRICANE STRAPS REQUIRED FOR TIMBER PURLIN TO RAFTER CONNECTION

WALL TO RAFTER CONNECTION DETAIL
1:10



ISOLATION JOINT (IJ)
1:10





POST TO BEAM FIXING DETAIL
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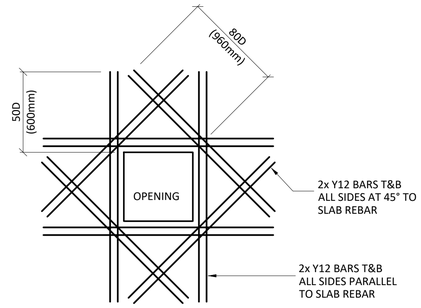
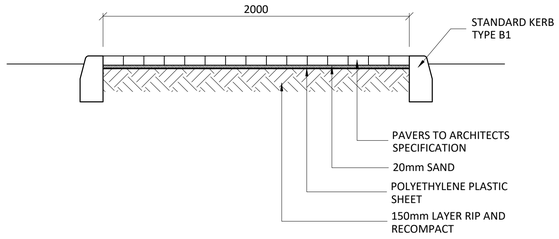
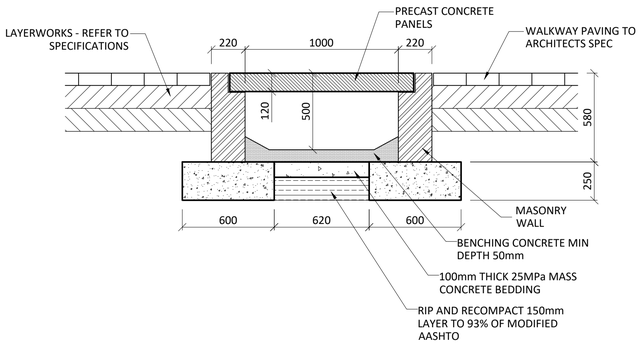


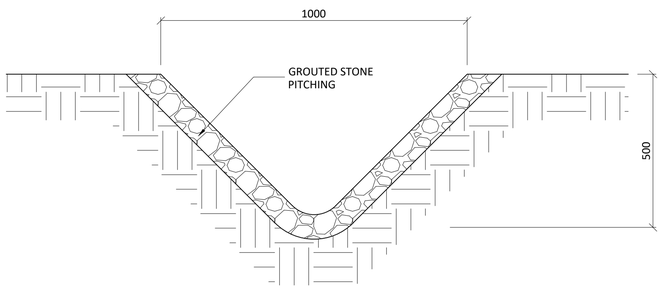
TYPICAL REINFORCEMENT DETAIL FOR SLAB OPENINGS
1:20



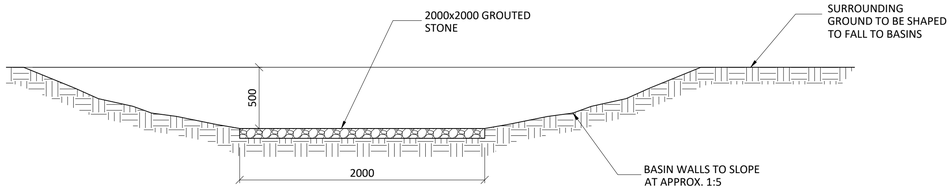
TYPICAL WALKWAY SECTION
1:20



TYPICAL SECTION THROUGH WALKWAY CULVERT
1:20



TYPICAL SECTION THROUGH V-DRAIN
1:10



TYPICAL SECTION THROUGH PITCHING BASIN
1:25

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REVISION No	DATE :	DESCRIPTION:

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VERIFIED	K.M.	02/21	
VALIDATED		02/21	

CONTRACTOR:

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