

RUBBER ALL AROUND COUPLING FOR LOCATION & JT TYPE TO ALLOW JT MOVEMENT (25mm MIN) LOCATE PIPE FLEX COUPLING (WITHOUT THRUST TIES) AT ALL SLAB EXPANSION & CONTROL JOINTS 150mm PLASTIC WATERSTOP - COUPLING IN ENCASEMENT **ENCASEMENT REINF LENGTH** JOINT. WELD TO DISCONTINUOUS PIPE JOINT +150mm WATERSTOP IN AT JOINT CENTERED ON L SLAB JOINT SLAB JOINT FOR CONT SEAL 15M@300, TYP 15M@300 -ENCASEMENT JOINT TYPE SAME AS SLAB JOINT, SEE SLAB JOINT DETAILS

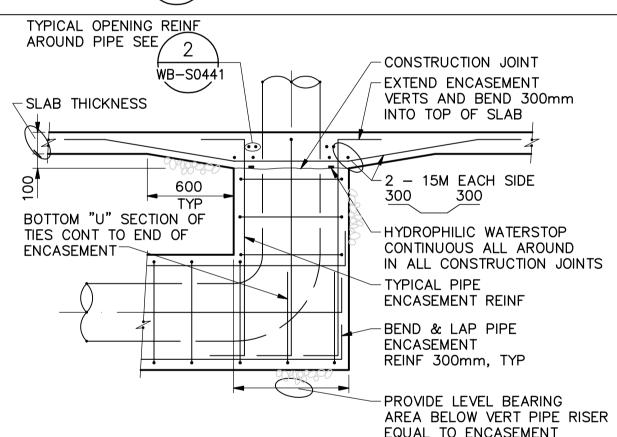
JOINT DETAIL

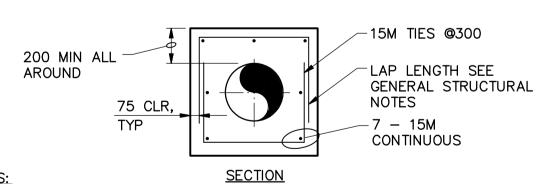
1. TIE PIPE ENCASEMENT TO SLAB AS SHOWN WHEN DISTANCE BETWEEN PIPE ENCASEMENT AND BOTTOM OF SLAB IS LESS THAN 400mm.

2. 150mm PLASTIC WS IN ENCASEMENT JOINTS. WELD TO WS IN SLAB JOINTS. SEE DETAIL

3. PROVIDE 50MM ETHAFORM 220 OR EQUAL ON EACH SIDE OF PIPE ENCASEMENT

PIPE ENCASEMENT N.T.S.





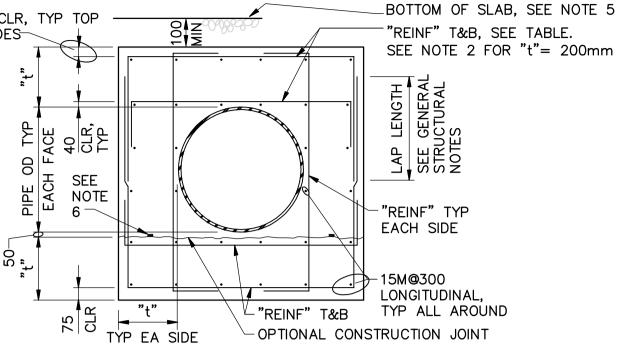
1. SECTION APPLIES TO PIPES W/ DIAMETERS 450mm AND SMALLER. FOR 500mm DIAMETER PIPES AND LARGER, SEE

ENCASEMENT RISER GROSS END AREA

2. WHEN PIPE ENCASEMENT IS CLOSER THAN 400mm TO SLAB ABOVE, TIE SLAB & ENCASEMENT TOGETHER. SEE

PIPE ENCASEMENT

"t" (mm) REINF 250 20M@300 20M@150 300 25M@150 25M@150 400 30M@250



NOTES: 1. THIS DETAIL APPLIES TO PIPE DIAMETER OF 500mm AND LARGER. FOR SMALLER THAN 500mm, SEE DETAIL

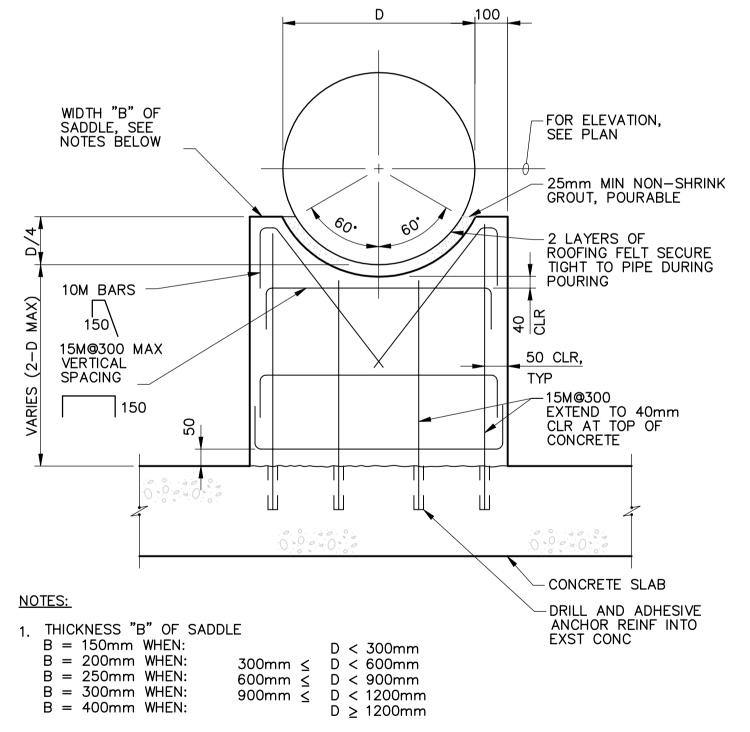
2. FOR "t"=200mm REINFORCING SHALL BE ONE LAYER AND CENTERED IN SLABS OR WALLS. SIM -3. FOR ENCASEMENT AT PIPE RISER, SEE /

4. "H" IS FILL HEIGHT OR WATER DEPTH OR COMBINATION ABOVE PIPE.

5. WHEN PIPE ENCASEMENT CLOSER THAN 400mm TO SLAB ABOVE, TIE SLAB & ENCASEMENT TOGETHER. SEE / UNLESS DETAILED OTHERWISE.

6. HYDROPHILIC WATERSTOP CONTINUOUS ALL AROUND IN ALL CONSTRUCTION JOINTS.

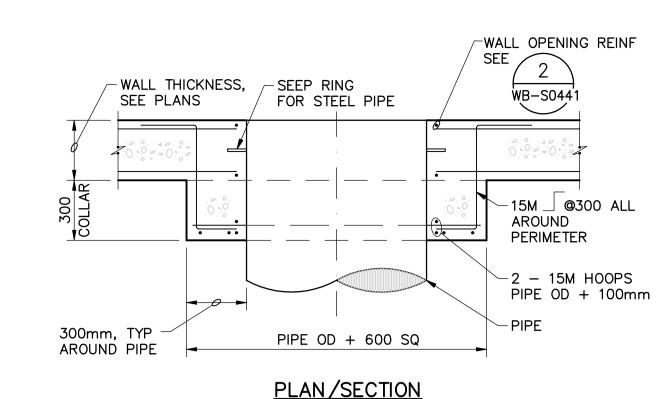


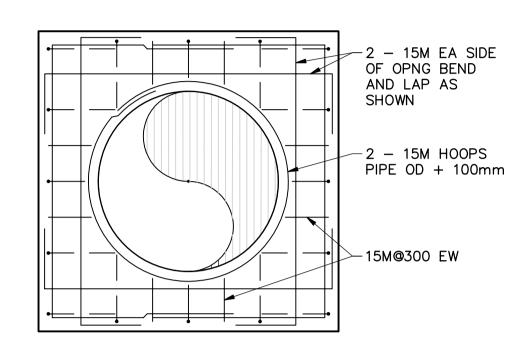


2. FOR "B"=250mm OR THICKER, USE 2 LAYERS OF REINFORCING, TURN HORIZONTAL BARS 90° TO HOOK AROUND VERTICALS , 40mm CLEAR OF CONCRETE

3. FORM 19mm BEVEL ON ALL EXPOSED CORNERS OF SUPPORT.







ELEVATION



