



NOTES

- ## NOTES

DETAIL OF JOINT BETWEEN FLOOR
SLAB & WALL & DETAIL OF WALL

INLET DETAIL

ALTERNATIVE OVERFLOW DETAIL

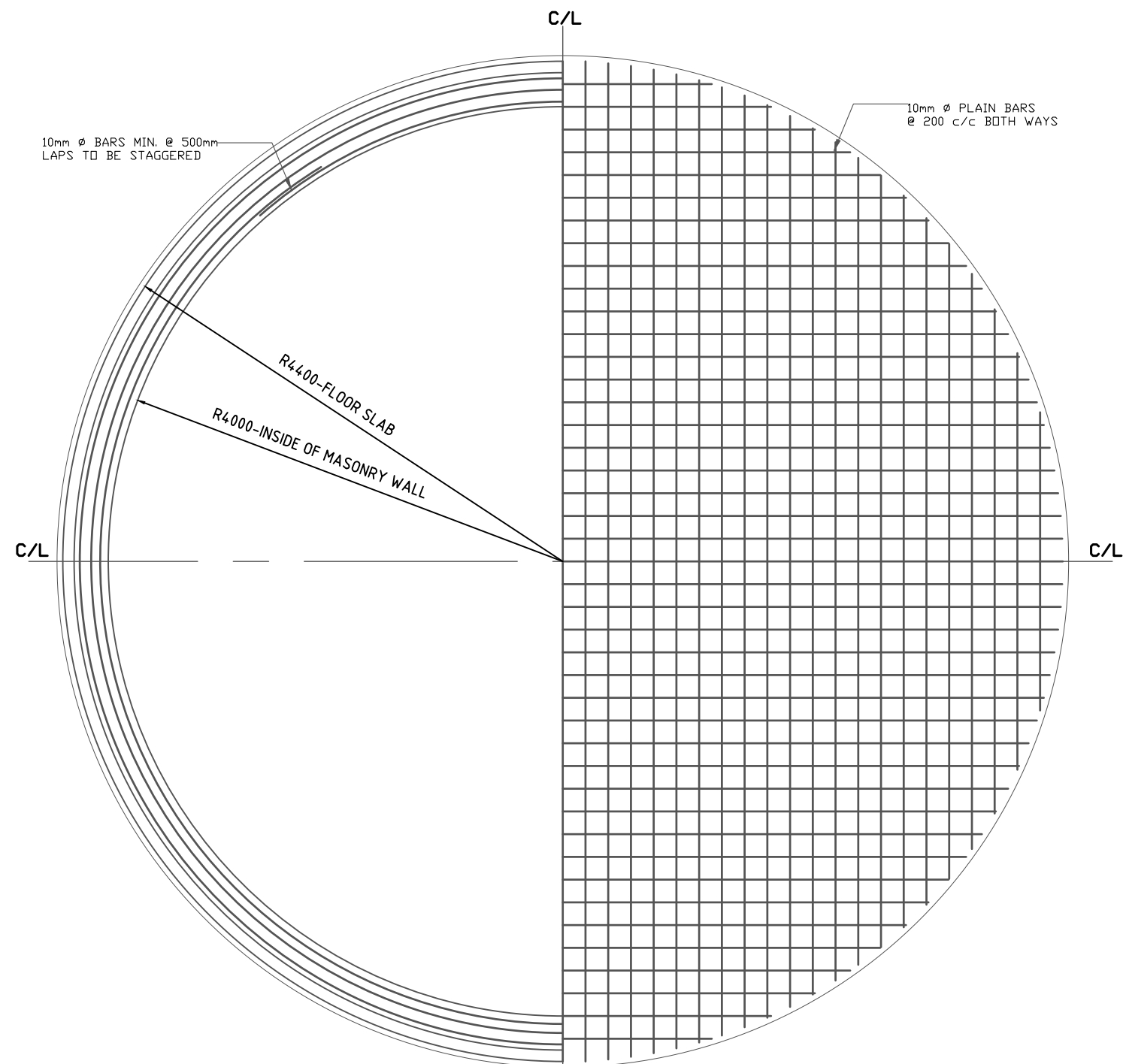
100mmø SCOUR
PIPE DETAIL

MINISTRY OF WATER &
IRRIGATION- MAJI HOUSE



TYPE -150M³ MASONRY STORAGE TANK

			SHEET 1 OF 3
TRACED	Y.JUMA	OCT 1999	SCALE: AS SHOWN
DIGITIZED	ALUCHIO M.F	JUNE 2009	DRG. NO.
CHECKED	ENG. B.I KASABULI	JUNE 2009	M.W.I
APPROVED	D.W.S	JUNE 2009	013-TYPE-070



HALF PLAN SHOWING
WALL REINFORCEMENT

C/L
SCALE 1:50

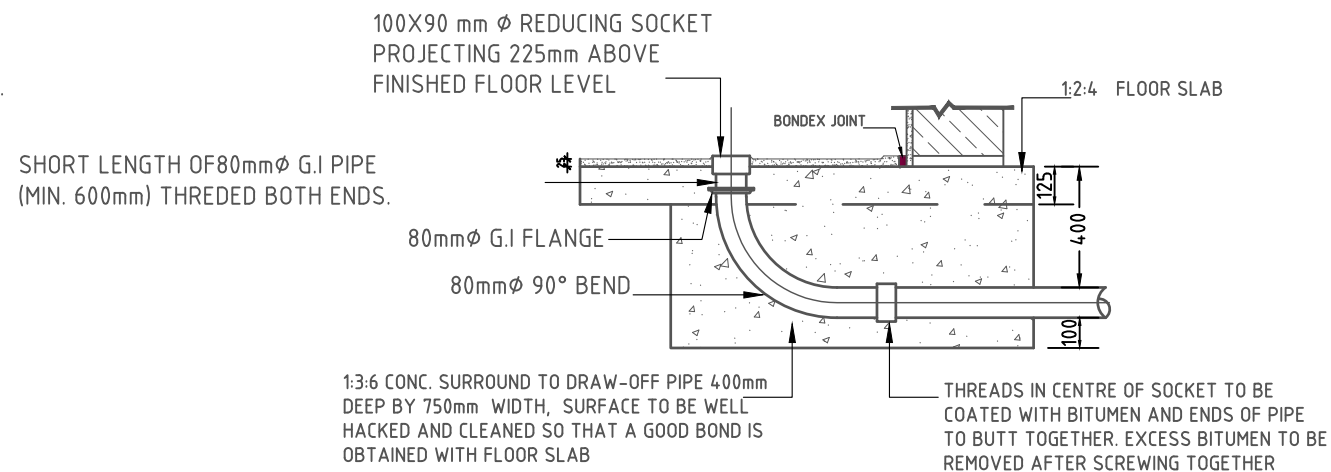
HALF PLAN SHOWING
FLOOR SLAB REINFORCEMENT

MINISTRY OF WATER &
IRRIGATION- MAJI HOUSE



TYPE -150M³ MASONRY STORAGE TANK

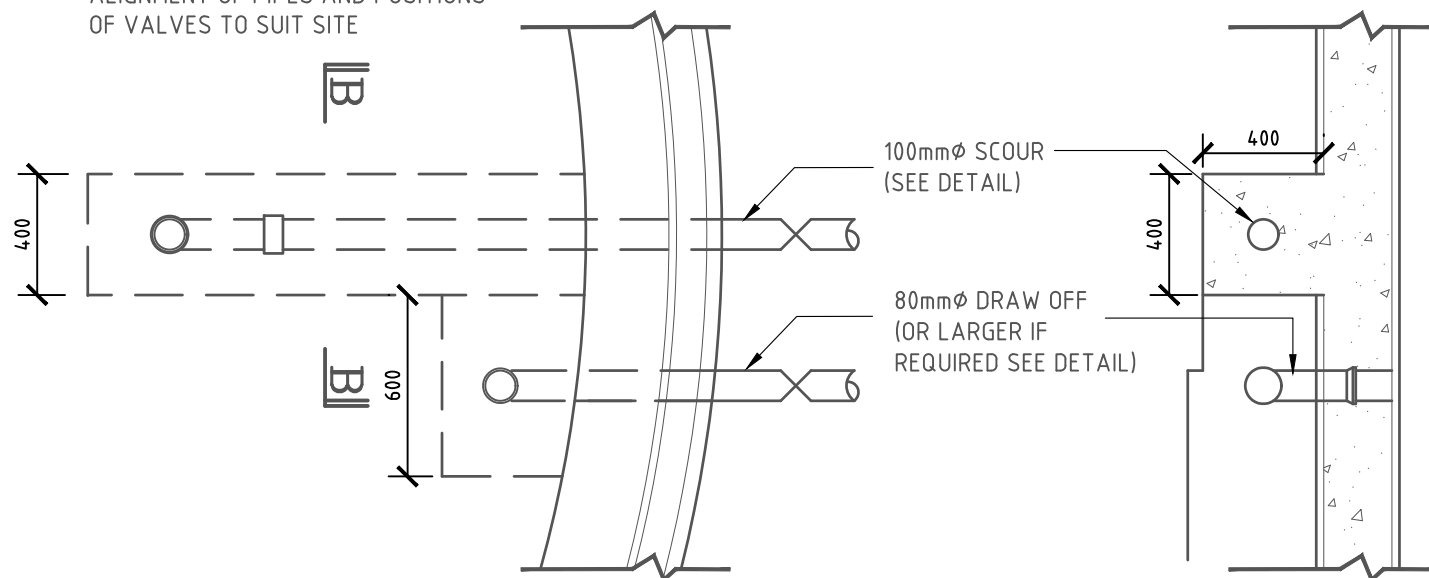
			SHEET 2 OF 3
TRACED	Y.JUMA	OCT 1999	SCALE: AS SHOWN
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DRAW-OFF DETAIL

SCALE 1:25

NOTE
ALIGNMENT OF PIPES AND POSITIONS OF VALVES TO SUIT SITE



PIPING ARRANGEMENT

SCALE 1:25

SECTION B-B

SCALE 1:25

BAR BENDING SCHEDULE

POSITION	TYPE OF BAR	BENDING DETAILS	NUMBER REQUIRED	DIAMETER (mm)	PER BAR OVERALL LENGTH (mm)	PER BAR UNBENT LENGTH (mm)	REMARKS
BOTTOM OF FLOOR SLAB	PLAIN	NIL	32	10	557.5m MADE UP: AS SHOWN PLUS ALLOWANCE FOR LAPS & WASTE		TO BE MADE UP OUT OF LENGTHS SUPPLIED. LAP LENGTH 500mm
WALL	CIRCUMFERENTIAL	BENT IN SITU	3	10	28.14 INCLUDING LAPS	28.14 INCLUDING LAPS	TO BE MADE UP OUT OF LENGTHS SUPPLIED. LAP LENGTH 500mm
WALL	CIRCUMFERENTIAL	BENT IN SITU	15	10	28.64 INCLUDING LAPS	28.64 INCLUDING LAPS	TO BE MADE UP OUT OF LENGTHS SUPPLIED. LAP LENGTH 500mm
WALL	CIRCUMFERENTIAL	BENT IN SITU	12	10			TO BE MADE UP OUT OF LENGTHS SUPPLIED. LAP LENGTH 500mm

TOTAL LENGTH OF 10mm ϕ BARS REQUIRED = 1430m (882.5kg)
IN CASE OF BLACK COTTON SOIL = 2036m (256.6 kg)

LIST OF MATERIALS (EXCLUDING ROOF BLOCKS)	
BALLAST	1036m ³
SAND	984m ³
CEMENT	5.7 TONS
STONES 150X300mm	138m
150X225mm	
225X225mm	

MINISTRY OF WATER &
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TYPE -150M³ MASONRY STORAGE TANK

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