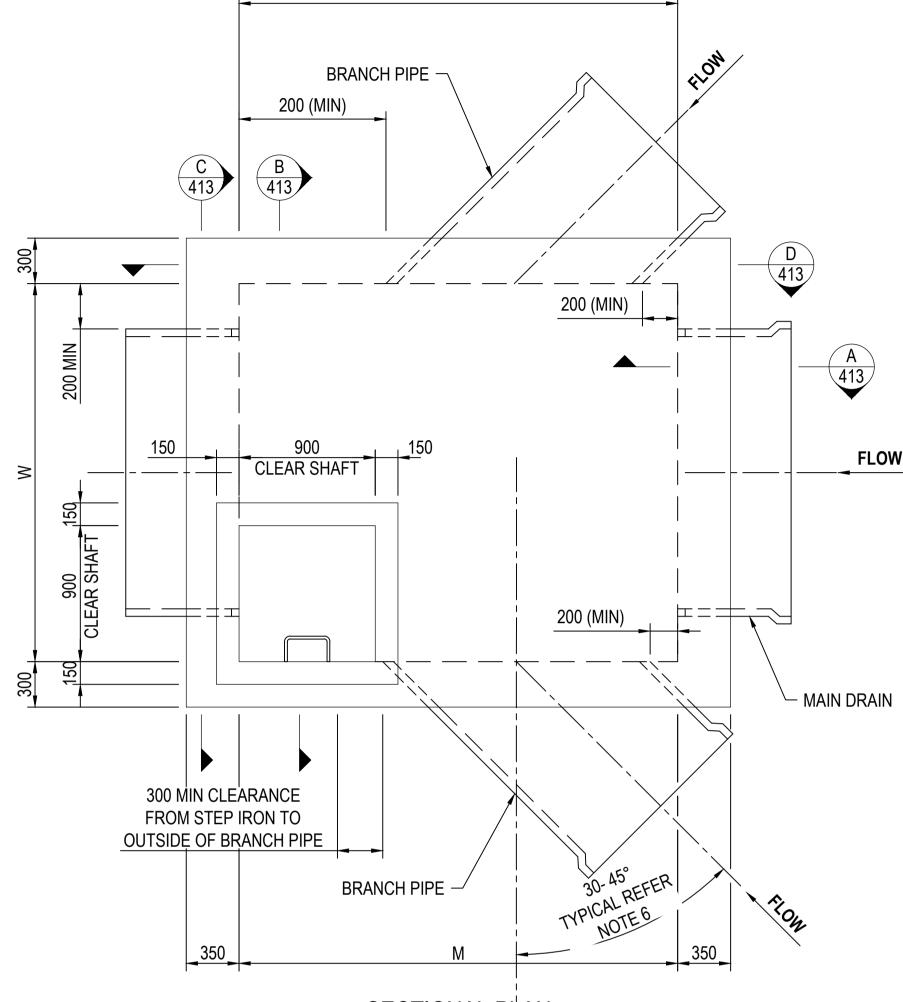
ļ		1	2	3			4			5		
1	A											
		NOTES:										
	в		DETAILS JUNCTION PITS FOR MAIN P	PIPE DIAMETERS 67	5mm TO 1800m		R					
			HEIGHT OF THE PIT SHALL BE DETE									
	_		THE PIT SHALL BE THE GREATER O THE BRANCH PIPE IS ADJACENT TO			BY THE BRA	ANCH PII	PEDIAMETER				
		4. THE ACCESS SH	IAFT SHALL BE LOCATED ON THE SID	DE WITH THE SMAL	_ER BRANCH P	YPE.						
		5. ASSETS TO BE \	VESTED IN THE COUNCIL SHALL BE C	CONSTRUCTED IN A	CCORDANCE V	WITH RELEV	/ANT CC	UNCIL				
	c	STANDARDS.										
		6. PREFERENCE S PERPENDICULA	HALL BE GIVEN TO ANGLING BRANCI	H DRAINS DOWNST	REAM AT 45 DE	EGREES FR(	OM THE					
							ארט יסי					
			HALL NOT BE LOCATED IN THE ACCE									
F		OUTSIDE FACE	SHALL NOT BE CONNECTED TO ANY OF THE PIPE AND THE INTERNAL COI									
		POSSIBLE.										
			Y CLASS D CAST IRON, CONCRETE I FORMED IN THE MANUFACTURING P			RDANCE WIT	TH AS 39	96. VENTS IN				
	D											
10. COVERS SHALL FINISH FLUSH WITH THE SURROUNDING SURFACE.												
			L COVER SHALL BE PROVIDED AS PE				פוסנוס					
		THE SURROUNDING SURFACE SHALL BE SHAPED TO DIVERT RUNOFF TO THE PIT.										
			SHOWN ON THIS DRAWING HAVE BE EL LOAD OF 80 kN. THE REQUIREMEN									
	E	DETERMINED BY	Y THE DESIGNER HAVING REGARD TO	O SITE CONDITIONS	3.							
			S THE RESPONSIBILITY TO ENSURE SUITABLE FOR PROJECT USE.	THAT THE NOMINA	ED MELBOUR	NE WATER S	STANDA	RD				
		14. DESIGN ENGINEER TO CARRY OUT SAFETY IN DESIGN RISK ASSESSMENT FOR ANY DESIGN INCORPORATING										
		15. THE DESIGNER	ESS. PIPE									
			COMPLY WITH DRAWING 7251/08/41				0 0705					
		16. JUNCTION PITS ARE TO BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH AS 3600 AND AS 3735.										
	<b>F</b> 17. ALL CONCRETE SHALL BE S40 WITH MAXIMUM WATER CEMENT RATIO OF 0.50.									I I		
	18. MINIMUM CONCRETE COVER TO REINFORCEMENT TO BE 50mm.									HEIG		
	<ol> <li>THE CONTRACTOR TO OBTAIN NECESSARY PERMITS AND APPROVALS FROM MELBOURNE WATER PRIOR TO COMMENCING WORKS ON MELBOURNE WATER ASSETS.</li> </ol>									280		
		20 THE DESIGN DO	ES NOT COVER JUNCTION PIT OVER	EXISTING ASBEST	OS PIPE LINES	S FURTHER	DESIGN	ADVICE IS	2100	300		
			M MELBOURNE WATER IN THIS SITUA				BEGIGIN		2250	315		
21. ALL CONCRETE TO BE CAST IN SITU.									2400 * ALL DIMEN			
	G	* 22. FOR MANHOLES LOCATED IN NON-PAVED AREAS, CAST IN 600mm CONCRETE APRON SURROUND ALL AROUND THE MANHOLE AS SHOWN ON THE CONCRETE APRON ARRANGEMENT DETAIL ON DRAWING 7251/08/417.										
					-	AWING 7251	/08/417.					
		23. NO VEGETATION	NOBSTRUCTION TO BE LOCATED WIT	THIN 2m ZONE OF N	IANHOLES.							
		24. REFER TO DRAV	VING 7251/08/416 FOR STEP IRON AN	D LADDER DETAILS	j.							
	<b>Н</b>		DRRECT TABLE HEADING		+	- MK		05.07.18				
	1						+					
	A	FIRST REVISION				RD VY	RM	25.11.15				



SECTIONAL PLAN

REI	NFORCEM		IOLE CHA LESS THA		WITH DEPTH TO C	DBVERT		
ITEM	тн	ICKNESS		REINFORCEMENT				
			ТОР		воттом	STARTER BARS FOR WALLS AND SLABS		
BASE SLAB 300		N20 180	EW	N20 180 EW	N16 200 EF			
ROOF		350	N24 180 EW		N24 180 EW			
WALLS			VERTICAL		HORIZONTAL	STARTER BARS FOR ROOF	२	
WALLS WITH MA DRAIN PIPE	NIN	350	N20 180 EF N16 LIGATURES ABOVE PIPE		N20 AT 180 OUT FACE INTO TOF N20 200 EF ROOF SLAB. N1 INSIDE FACE II SHAFT WALL			
OTHER WALLS		300	N20 180 EF N16 LIGATURES ABOVE PIPE		N20 200 EF	AS FOR WALLS WITH PIPE	H G	
SHAFT WALLS		150	N12 200 CENTRALLY PLACED		N12 200 CENTRALLY PLACED	-		
					3/413 FOR REINFO			
			ION PITS	5 (≤3.5	m DEEP) - SHEE	ET 1 OF 2		
IGS		FOR PIPE	LINES 1950	)mm TO	2400mm DIAMETER		н	
	ECT MANAGER ROVAL	PROJECT DATUM			MELBOURNE WATE			
RM	VY		Size		7251/08		В	
		SCALE NTS	A1	CODE	MWC DRAWING		REV	
g	)	1	0		11	12		

		L	ESS THA	N 3.5m			_	
ITEM	T	HICKNESS	REINFORCEMENT					
			ТОР		BOTTOM	STARTER BARS FOR WALLS AND SLABS		
BASE SLAB		300	N20 180 E	ΞW	N20 180 EW	N16 200 EF		
ROOF		350	N24 180 EW N24 180 EW					
WALLS			VERTICAL HORIZ		HORIZONTAL	STARTER BARS FOR ROOF		
WALLS WITH M DRAIN PIPE	- 350		N20 180 EF N16 LIGATURES ABOVE PIPE		N20 200 EF	N20 AT 180 OUTSIDE FACE INTO TOP OF ROOF SLAB. N16 200 INSIDE FACE INTO SHAFT WALLS		
OTHER WALLS		300	N20 180 N16 LIGATU ABOVE P	JRES	N20 200 EF	AS FOR WALLS WITH PIPE		
SHAFT WALLS		150	N12 200     N12 200       CENTRALLY PLACED     CENTRALLY PLACED		-			
GS		τιτιε <b>JUNCT</b>	ION PITS	6 (≤3.5	/413 FOR REINFOR m DEEP) - SHEE 2400mm DIAMETER		S	
	DJECT MANAGER PROVAL							
RM	VY	PROJECT DATUM	Original Size		MELBOURNE WATER			
		SCALE	<b>A</b> 1		7251/08	/412	B	
		NIS .		CODE	MWC DRAWING		REV	

Ø	MINIM	UM PIT	MAX.	VARIATIONS TO PIT LENGTH "L" / "M"					
	HEIGHT	WIDTH	BRANCH DRAIN Ø	PIPE OPPOSITE LADDER "L"	PIPE ADJACENT LADDER "M"				
	"H"	"W"		30° - 45°	30° - 45°				
	2800	2600	900	1900	2600				
	3000	2800	1050	2150	2850				
	3150	3000	1050	2150	2850				
	3350	3200	1200	2350	3050				

IENSIONS ARE IN mm.

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	Vater purposes, without the	RD	GT	APPROVAL	APPROVAL	
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