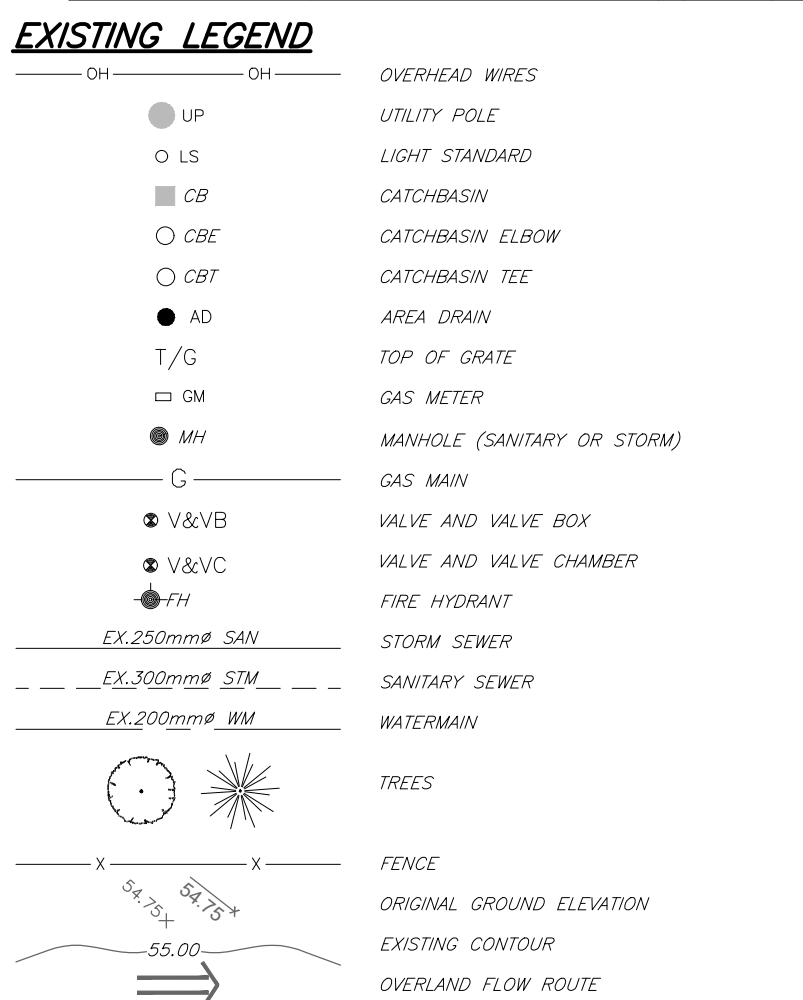




SUMMARY OF STORM WATER MANAGEMENT (ROOF & AREA DRAINS)								
Phase	TOWER #	LOCATION	TYPE	FLOW CONTROL	FLOW CONTROL METHOD	NO. WEIR SLOTS PER DRAIN	WEIR POSITION	COMMENT
Existing Phase 1	Tower 1	HIGH ROOF	WATTS RD-100	YES	ACCUTROL ADJ	1	OPEN	MAX 30 GPM PER DRAIN
		PARKING DECK - Hard Surfaces	JR SMITH Model 100S	YES	75mm LEADER			
Existing Phase 2	Tower 2	HIGH ROOF	WATTS RD-100	YES	ACCUTROL ADJ	1	OPEN	MAX 30 GPM PER DRAIN
		AMMENITIES ROOF	WATTS RD-100-BEM	YES	ACCUTROL ADJ	1	OPEN	MAX 30 GPM PER DRAIN
		AMMENITIES ROOF	WATTS RD-100-BEM	NONE				
		PENTHOUSE ROOF	WATTS RD-100-BEM	NONE				
		PARKING DECK - Hard Surfaces	WATTS FD-460-4F	YES	75mm LEADER			
		PARKING DECK - Landscaping	WATTS FD-870-7G	YES	75mm LEADER			
Proposed Phase 3	Tower 3	HIGH ROOF	WATTS RD-100	YES	ACCUTROL ADJ	1	50% Open	MAX 20 GPM PER DRAIN
		AMMENITIES ROOF	WATTS RD-CP-85	YES	ACCUTROL ADJ	1	CLOSED	MAX 5 GPM PER DRAIN
		AMMENITIES ROOF	WATTS RD-CP-85	NONE				
		PARKING DECK - Hard Surfaces	WATTS FD-460-4F	YES	75mm ORIFICE			
Future Phase 4, 5A, 5B	Towers 4, 5A, 5B	PARKING DECK - Landscaping	WATTS FD-460-4F	YES	75mm ORIFICE			
		HIGH ROOF	WATTS RD-100	YES	ACCUTROL ADJ	1	50% Open	MAX 20 GPM PER DRAIN
		AMMENITIES ROOF	WATTS RD-CP-85	YES	ACCUTROL ADJ	1	50% Open	MAX 20 GPM PER DRAIN
		AMMENITIES ROOF	WATTS RD-CP-85	NONE				
		PARKING DECK - Hard Surfaces	WATTS FD-460-4F	YES	75mm ORIFICE			
		PARKING DECK - Landscaping	WATTS FD-460-4F	YES	75mm ORIFICE			



<u>PROPOSED LEGEND</u>		PROPERTY LINE
	200mm ϕ SAN	SANITARY SEWER
	200mm ϕ STM	STORM SEWER
	200mm ϕ WATERMAIN	WATERMAIN
		CLAY SEAL
	STM MH 211	STORM MANHOLE
	SAN MH 104	SANITARY MANHOLE
	CB1	CATCHBASIN
	CBE	CATCHBASIN ELBOW
	CBT	CATCHBASIN TEE
	AD	AREA DRAIN AND DECK DRAIN
	RD	ROOF DRAIN
	V&VB	VALVE AND VALVE BOX
	V&VC	VALVE AND VALVE CHAMBER (W3)
		FIRE HYDRANT
	~ 45'	45' WATERMAIN BEND
	~ 22'	22.5' WATERMAIN BEND
	~ 11'	11.25' WATERMAIN BEND
	200x150	WATERMAIN TEE (MAIN BRANCH)
	200x200x200	WATERMAIN CROSS
	200x150	WATERMAIN REDUCER
	U	WATER METER
	RM	REMOTE WATER METER READER
	SC	SIAMESE CONNECTION
	FF=	FLOOR ELEVATION
	GRS=	GARAGE FLOOR SLAB ELEVATION
	P1=	PARKING LEVEL FLOOR ELEVATION
	3.0%	SLOPE AND DIRECTION OF FLOW
	± 2.5	FINAL GRADE
	H.P.	HIGH POINT
		TERRACING
	T/G=	TOP OF GRATE ELEVATION
	T/F=	TOP OF FLANGE
		OVERLAND FLOW ROUTE
		PHASING LIMITS
		SILT FENCE
		BARRIER CURB (SC1.1)
		DEPRESSED BARRIER CURB LOCATION
	DC	SWALE AND DIRECTION OF FLOW
		RETAINING WALL
	ADJ	BUILDING ENTRY LOCATION
	REL	STRUCTURE TO BE ADJUSTED
		STRUCTURE TO BE RELOCATED

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