










LEGEND	
NEW 2" N	NEW WATER LINE
NEW 4" S	NEW SEWER LINE
NEW 6" FL	NEW FIRE LINE
	NEW WATERMAIN BLOWOFF
	NEW THIRST BLOCK
	NEW FIRE HYDRANT
	NEW FIRE DEPARTMENT CONNECTION
	NEW WATER VALVE
	NEW BACKFLOW PREVENTER
	NEW WATER METER
	NEW SEWER MANHOLE
	NEW SANITARY WYE WITH CLEANOUT

## NOTES

1. PER AS 40-360 ALL NONMETALLIC BURIED PIPING INCLUDING IRRIGATION PIPING OVER 2" (50MM) MUST BE A MINIMUM #2 INSULATED CONDUCTOR TRACER. WIRE SECURELY ATTACHED TO PIPE TO MAINTAIN 6 FEET MINIMUM CLEARANCE OF THE PIPE AND SHALL BE SECURELY ATTACHED TO WIRE WIRE ACCESSIBLE AT ITS TERMINATION AND SECURELY ATTACHED AT TERMINATION ABOVE GROUND.
2. THE ELEVATION OF THE EXISTING SANITARY SEWER CONNECTION SHOWN ON THE PLANS IS APPROXIMATE. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE EXACT LOCATION AND ELEVATION PRIOR TO ANY UNDERGROUND CONSTRUCTION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF DISCREPANCIES EXIST BETWEEN DESIGN INFORMATION AND ACTUAL FIELD SURVEY DATA.
3. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL "POT-HOLE" ALL POTENTIAL POINTS OF CONFLICT BETWEEN NEW UTILITIES AND EXISTING UTILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF DISCREPANCIES EXIST BETWEEN DESIGN INFORMATION AND ACTUAL FIELD SURVEY DATA.

## WATER SCHEDULE OF WORK

①	NEW 8" VORTEX CIRCLE WATER BACKFLOW PREVENTER WITH PVC	- SEE DETAIL A/3.2
②	NEW PAVEMENT REPLACEMENT	- SEE DETAIL L/3.2
③	NEW 6" CLASS 300 C900 PVC WATERLINE	- SEE DETAIL B/3.2
④	NEW 3-1/2" SCHEDULE 40 PVC WATERLINE	- SEE DETAIL B/3.2
⑤	NEW WATERIGHT CAP WITH THRUST BLOCK	- SEE DETAIL C/3.2
⑥	NEW 8" WATER METER AND METER BOX (ORIGINATION)	
⑦	NEW 8" WATER METER AND METER BOX (DISTRIBUTION)	
⑧	NEW 3-1/2" REDUCED PRESSURE ASSEMBLY BACKFLOW PREVENTER (CONDUIT)	- SEE DETAIL E/3.2
⑨	NEW 8" BACKFLOW PREVENTER (PRESSURE AND 30" 45° CONDUIT PIPE)	- SEE LANDSCAPE/IRRIGATION PLANS
⑩	NEW 6" SERVICE	- SEE DETAIL F/3.2
⑪	NEW 6" SERVICE TAPPING W/BLK THRUST BLOCK	- SEE DETAIL G/3.2 AND C/3.2
⑫	NEW 6" GATE VALVE & VALVE BOX COVER	- SEE DETAIL G/3.2
⑬	NEW 6" 1/2" W/BLK THRUST BLOCK	- SEE DETAIL G/3.2
⑭	NEW 6" GATE VALVE W/ANCHOR, VALVE BOX AND COVER	- SEE DETAIL G/3.2 AND H/3.2
⑮	NEW 6" FIBER HYDRANT	- SEE DETAIL J/3.2
⑯	FOR CONTRACTOR SEE PLUMBING OF FIRE PROTECTION PLANS, FOR PLUMBING CONTRACTOR SHALL COORDINATE WITH THE FIRE PROTECTION CONTRACTOR FOR THE BEST SIZE AND LOCATION FOR THE HYDRANT	- SEE DETAIL G/3.2 AND H/3.2
⑰	NEW 12" SERVICE WITH 2" PIPE TO SERVICE LINE (ORIGINATION)	- SEE DETAIL C/3.2
⑱	NEW 12"X12"X12" TIE W/THRUST BLOCK	- SEE DETAIL C/3.2
⑲	NEW 12" x 6" REDUCER	
⑳	NEW 6" GATE VALVE W/ANCHOR, VALVE BOX AND COVER	- SEE DETAIL G/3.2 AND H/3.2
㉑	REMOVE AND REPLACE EXISTING CURB, UTILITY, AND SIDEWALK AS NEEDED TO COORDINATE WITH NEW LINES	

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