

WORLD WIDE TECHNOLOGY SCOPE OF WORK

UNIQUE FEATURES

- Provided efforts to assist with design due to underground utility conflicts.
- Project coordination with other contractors due to extreme site confinements.
- Installed water & fire service lines in conjunction with new building/parking garage piers.

QTY	UNIT DESCRIPTION
<u>SANITARY SEWERS</u>	
254	LF 6" PVC SDR 35
727	LF 8" PVC SDR 35
1	EA 8" x 8" TEE/WYE
1	EA SAMPLE TEE
1	EA MANHOLE ON EXISTING PUBLIC MAIN
7	EA MANHOLE
1	LS MSD TESTING (PIPE & MANHOLES) **(PUBLIC SEWERS ONLY)
256	TN GRANULAR BEDDING
1158	TN COMPACTED GRANULAR FILL
592	CY MECHANICAL COMPACTION-DIRT
1	LS LAYOUT & ASBUILTS
1	LS PERMITS & MOBILIZATION

QTY	UNIT DESCRIPTION
<u>STORM SEWERS</u>	
712	LF 12" RCP CLASS IV
324	LF 15" RCP CLASS III
380	LF 30" RCP CLASS III
491	LF 36" RCP CLASS III W/BENDS
8	EA MANHOLE
4	EA AREA INLET
2	EA CURB INLET
10	EA 2 GRATE INLET
495	TN GRANULAR BEDDING
3230	TN COMPACTED GRANULAR FILL
1368	CY MECHANICAL COMPACTION - DIRT
6	EA ENERGY DISSIPATOR - MSD #7
20	SY RIP RAP FLUME
1	LS EROSION CONTROL
1	LS LAYOUT & ASBUILTS
1	LS PERMITS & MOBILIZATION

QTY	UNIT DESCRIPTION
<u>BIO-RETENTION</u>	
3	EA BIO-RETENTION BASIN (INCLUDES BELOW) 1) 8" LAYER OF C-GRAVEL 2) 6" LAYER OF PEA-GRAVEL 3) 6" LAYER OF C-33 SAND 4) 30" LAYER OF BIO-SOIL 5) MSD #4 FILTER FABRIC 6) 6" PVC SDR 35 PERF. w/CLEANOUTS
1	LS SILTATION CONTROL
1400	CY HAULING OFF EXCESS SPOILS
1	LS LAYOUT & ASBUILTS
1	EA PERMITS & MOBILIZATION

QTY	UNIT DESCRIPTION
<u>SITE WATER LINE</u>	
23	LF 6" PVC C-900 DR 18
151	LF 8" DIP CLASS 350
1529	LF 8" PVC C-900 DR 18
63	LF 1 1/2" COPPER
65	LF 2" COPPER
533	LF 2" POLYTUBING
1	EA TAP HOLE ON EXISTING 12" PUBLIC MAIN
1	LS HYDRO-EXCAVATE EXISTING UTILITIES
2	EA CONNECTION TO EXISTING MAIN
3	EA CONNECTION TO EXISTING SERVICE
2	EA 8" x 6" MJ TEE
2	EA 8" x 8" MJ TEE
5	EA 8" MJ 11.25 DEGREE BEND
7	EA 8" MJ 22 DEGREE BEND
8	EA 8" MJ 45 DEGREE BEND
4	EA 8" MJ 90 DEGREE BEND
3	EA 2" CURB STOP & BOX
1	EA 1 1/2" CURB STOP & BOX
4	EA 8" MJ GATE VALVE
3	EA FIRE HYDRANT ASSEMBLY
1	EA 1 1/2" METER SETTER & BOX
3	EA 2" METER SETTER & BOX
1	EA 8" FULL FLOW METER & VAULT
2	EA 8" COMBO RISER TO 18" ABOVE F.F.
1	EA TESTING, FLUSHING & CHLORINATION
250	TN GRANULAR BEDDING
698	TN COMPACTED GRANULAR FILL
311	CY MECHANICAL COMPACTION-DIRT
1	LS LAYOUT & ASBUILTS
1	LS MO AMERICAN TAP & METER FEE
1	LS PERMITS & MOBILIZATION