

GRADING SPECIFICATIONS

GRADING SHALL BE TO THE FINISHED GRADE SHOWN ON THIS PLAN UNLESS OTHERWISE NOTED. ALL GRADING SHALL BE TO THE FINISHED GRADE UNLESS OTHERWISE NOTED. THE FINISHED GRADE SHALL BE TO THE FINISHED GRADE UNLESS OTHERWISE NOTED. THE FINISHED GRADE SHALL BE TO THE FINISHED GRADE UNLESS OTHERWISE NOTED.

SOIL TYPE: MEDIUM SANDY SILT CLAY
 MOISTURE CONTENT: 12-15%
 MIN. CT. SIZE OF ROCK: 1/2" (MAX)
 MIN. OF SIZE OF ROCK: 1/4" (MAX)
 MIN. OF SIZE OF ROCK: 1/4" (MAX)
 MIN. OF SIZE OF ROCK: 1/4" (MAX)

TYPICAL	EXCAVATION	EMBANKMENT
SEE VOLUME 1	1,000	1,000
CUT/FILL RATIO	1:1	1:1
NET (CUBIC YD)	1,000 (FILL)	
SURFACE AREA	43,021	

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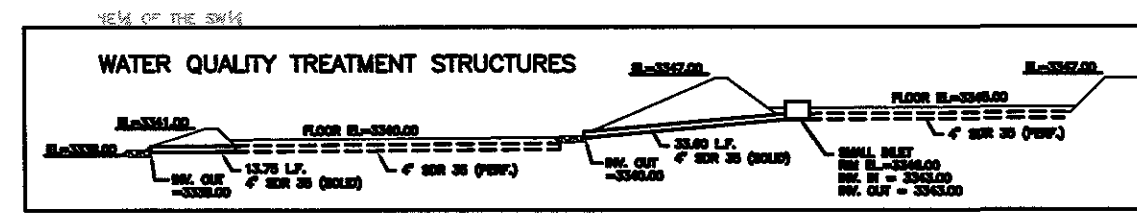
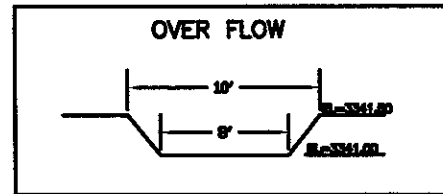
STORM SEWER FURNISH AND INSTALL NOTES

- F&I: 47.36 L.F. 6" SDR (SOLID)
- F&I: 301.25 L.F. 4" SDR 35 (PERF.)
- F&I: SMALL INLET
- RIM EL=3346.00
- INV. IN=3343.00
- INV. OUT=3343.00

UTILITIES

LOCATE UTILITIES: SOUTH DAKOTA ONE CALL
 115 Evergreen Heights Drive
 Pittsburgh PA 15229
 (800) 781-7474

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNERS OR THEIR REPRESENTATIVES. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.



SPERLICH
 Consulting, Inc.
 115 Evergreen Heights Drive
 Pittsburgh, PA 15229
 (800) 781-7474

LOT B OF TRACT E-3R OF MCMANON SUBDIVISION

REVISIONS	DATE	DESCRIPTION

LEGAL DESCRIPTION
 LOT B OF TRACT E-3R OF MCMANON SUBDIVISION
 SECTION 1/4 LINE
 100' R.O.W. OF RECORD
 HAINES AVENUE
 SURVEYED BY: S.C.I.
 DRAWN BY: C.P.

GRADE PLAN
 LOT B OF TRACT E-3R OF MCMANON SUBDIVISION

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