1 / C5.0 KOI – PRECAST LOW PROFILE HEADWALL
N.T.S.

STORM SCHEDULE

*=OR APPROVED EQUAL

HW-100
KOI* PRECAST LOW PROFILE HEADWALL
N 8128.79
E 12320.98
INV IN=762.05 (15") SW

CB-101
ODOT CB No. 3A BC
N 8098.89
E 12282.29
GRATE=766.98
INV IN=762.39 (15") S
INV OUT=762.29 (15") NE

CB-102
ODOT CB No. 2-2B
N 8021.62
E 12274.39
GRATE=766.25
INV IN=762.84 (12") E
INV OUT=762.59 (15") N

CB-103
ADS 2818AG* WITH CIRCULAR STYLE PEDESTRIAN GRATE
N 7994.33
E 12340.55
GRATE=766.43
INV IN=763.47 (8") E
INV IN=763.19 (12") S
INV OUT=763.09 (12") W

CB-104
ADS 2818AG* WITH CIRCULAR STYLE PEDESTRIAN GRATE
N 7950.73
E 12348.16
GRATE=766.44
INV IN=763.43 (12") E
INV IN=764.17 (12") SW
INV OUT=763.33 (12") N

CB-105
ADS 2812AG* WITH CIRCULAR STYLE PEDESTRIAN GRATE
N 7902.56
E 12308.09
GRATE=766.90
INV OUT=764.90 (12") NE

CB-106
ADS 2815AG* WITH CIRCULAR STYLE PEDESTRIAN GRATE
N 7942.08
E 12384.61
GRATE=766.43
INV IN=763.65 (12") E
INV OUT=763.55 (12") W

CB-107
ADS 2815AG* WITH CIRCULAR STYLE PEDESTRIAN GRATE
N 7947.27
E 12431.10
GRATE=766.47
INV IN=764.17 (8") N
INV IN=763.89 (12") E
INV OUT=763.79 (12") W

CB-108
ADS 2815AG* WITH CIRCULAR STYLE PEDESTRIAN GRATE
N 7955.88
E 12473.42
GRATE=766.57
INV IN=764.12 (12") N
INV OUT=764.02 (12") W

CB-109
ADS 2815AG* WITH CIRCULAR STYLE PEDESTRIAN GRATE
N 8004.17
E 12492.18
GRATE=766.38
INV IN=764.38 (12") W
INV OUT=764.28 (12") S

CB-110
ADS 2815AG* WITH CIRCULAR STYLE PEDESTRIAN GRATE
N 8017.32
E 12456.94
GRATE=767.08
INV IN=764.91 (8") W
INV OUT=764.58 (12") E

SANITARY SCHEDULE

EX. SMH
N 7925.79
E 13049.82
TOP=748.30
INV=736.25

CO-1
CLEANOUT
N 8062.54
E 13062.52
TOP=757.97
INV IN=740.08 (6") W
INV OUT=740.08 (6") S

CO-2
CLEANOUT
N 8071.75
E 12966.23
TOP=754.73
INV IN=741.34 (6") SW
INV OUT=741.34 (6") E

CO-3
CLEANOUT
N 8025.53
E 12865.03
TOP=749.01
INV IN=743.01 (6") W
INV OUT=743.01 (6") NE

CO-4
CLEANOUT
N 8055.94
E 12742.04
TOP=758.64
INV IN=752.64 (6") W
INV OUT=752.64 (6") E

CO-5
CLEANOUT
N 8096.26
E 12580.34
TOP=764.54
INV IN=757.14 (6") W
INV OUT=757.14 (6") E

CO-6
CLEANOUT
N 8105.94
E 12483.15
TOP=766.17
INV IN=-2.18 (6") W
INV OUT=758.19 (6") E

2 WORKING DAYS
BEFORE YOU DIG
CALL TOLL FREE 800-362-2764
OHIO UTILITIES PROTECTION SERVICE

NOTE:
UNDERGROUND UTILITIES ARE PLOTTED FROM A COMPILATION OF AVAILABLE RECORD INFORMATION AND SURFACE INDICATIONS OF UNDERGROUND STRUCTURES AND MAY NOT BE INCLUSIVE. PRECISE LOCATIONS AND THE EXISTENCE OR NON EXISTENCE OF UNDERGROUND UTILITIES CANNOT BE VERIFIED. PLEASE NOTIFY THE OHIO UTILITY PROTECTION SERVICE AT 1-800-362-2764 BEFORE ANY PERIOD OF EXCAVATION OR CONSTRUCTION ACTIVITY.

MSA
MICHAEL SCHUSTER ASSOCIATES
Architects
816 W. Fourth Street
Cincinnati, OH 45202
fax 941 0978
513 941 3666
msa@msaarch.com

KLEINGERS & ASSOCIATES
6305 Centre Park Drive, West Chester, OH 45069
(513) 779-7851 Fax (513) 779-7852
www.KLEINGERS.com

STATE OF OHIO
ADAM C. COLEMAN
E-72214
REGISTERED PROFESSIONAL ENGINEER

LIBERTY TOWNSHIP FIRE STATION #1

5170 Princeton-Glendale Rd.
Liberty Township, OH 45011

THIS DRAWING AND THE DESIGN CONCEPTS REPRESENTED, AS INSTRUMENTS OF SERVICE, ARE THE SOLE PROPERTY OF MICHAEL SCHUSTER ASSOCIATES INC., AND MAY NOT BE REPRODUCED OR PUBLISHED IN WHOLE OR IN PART, FOR ANY PURPOSE, WITHOUT PRIOR WRITTEN AUTHORIZATION OF MICHAEL SCHUSTER ASSOCIATES INC.

Copyright MSA INC. Architects All Rights Reserved

DATE	ISSUED
11/13/08	PROGRESS SET
12/12/08	PERMIT SET

NO.	DATE	REVISION

PROJECT NO. 08122.10

DRAWING TITLE
UTILITY PLAN

C5.0