


1. METER VAULT WALLS TO BE POURED OR PRECAST CONCRETE. METER VAULT ROOF TO BE REINFORCED CONCRETE WITH OPENING CENTRED OVER DETECTOR METER. REINFORCED WALLS AND SLABS ARE TO BE DESIGNED BY THE OWNER'S ENGINEER OR PRECAST ENGINEER.
2. METER VAULT TO BE LOCATED, WHEN POSSIBLE, OUTSIDE TRAFFIC AREA AND WHERE SURFACE WATER WILL NOT DRAIN INTO IT. PROVIDE CONCRETE SUMP TO DRAIN TO AN ABOVE GROUND DISCHARGE POINT.
3. ALL PIPE AND FITTINGS FROM THE CITY WATER MAIN THROUGH THE VAULT SHALL BE PROVIDED WITH RESTRAINED JOINT FITTINGS.
4. ALL FITTINGS FOR THE DETECTOR METER BE BRASS.
5. STEPS SHALL BE IN ACCORDANCE WITH THE APPROVED PRODUCT LIST FOR WATER UTILITIES AND SHALL BE ON 16" CENTERS.
6. A DEPARTMENT OF NATURAL RESOURCES APPROVED DOUBLE CHECK DETECTOR ASSEMBLY BACKFLOW PREVENTER MUST BE USED. FOR A COPY OF THE MISSOURI DEPARTMENT OF NATURAL RESOURCES APPROVED BACKFLOW PREVENTION ASSEMBLIES, CONTACT WATER UTILITIES AT 816.969.1900.
7. ALL VALVES SHALL HAVE RISING STEMS.
8. MANHOLE COVER SHALL BE A BULO K-1 MODEL UNLESS IN A VEHICLE TRAFFIC AREA. SEE THE APPROVED PRODUCTS LIST FOR WATER UTILITIES FOR TRAFFIC CONDITIONS. THE COVER SHALL HAVE A 1-3/4" DIAMETER HOLE DRILLED FOR A TROUGH/READ DEVICE.
9. A MINIMUM OF 18" CLEARANCE SHALL BE PROVIDED AROUND ALL PIPING, VALVES, APPURTENANCES, ETC.
10. CONTACT PUBLIC WORKS ENGINEERING FOR VAULTS THAT INCLUDE A FIRE DEPARTMENT CONNECTION OF A 3" OR LARGER METER.

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DRAWN BY	EBC
DATE	01-23-06
REVISED BY	NMH
DATE	03-10-16
DWG SIZE	A

MATERIAL	
PROJECT NO./NAME	
NOT TO SCALE	S

 Nyloplast	
TITLE	DRAIN BASIN WITH 2 FT QUICK SPEC INSTAL
DWG NO.	7002-110-0

3130 VERONA AVE
BUFORD, GA 30518
PHN (770) 932-2443
FAX (770) 932-2490
www.nyloplast-us.com

X 2 FT CURB INLET
DRAINAGE DETAIL

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REVISIONS DESCRIPTION	BY
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REVISIONS

NO.	DATE
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DETAIL SHEET
FINAL DEVELOPMENT PLANS

NEW LONGVIEW
LOT 44

LEE'S SUMMIT, MO

2018

drawn by: D.A.H.O
checked by: J.S.
designed by: S.S.
QA/QC by: M.G.D.
project no.: 018-1095
date: 0000.00.00

SHEET
C013

DWG: F:\2017\3001-3500\017-3175\40-Design\AutoCAD\Final Plans\Sheets\GNCV\01_Site Plans_36.24\C_DTL01_73175.DWG
DATE: Apr 04, 2018 10:52am
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