

ALL TRENCHES IN EXISTING OR FUTURE HIGHWAY RIGHT-OF-WAYS SHALL BE COMPACTED ACCORDING TO CITY OF ROANOKE STANDARDS.

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

CONTRACTOR SHALL REFER TO THE WESTERN VIRGINIA WATER AUTHORITY STANDARD WATER AND SEWER REGULATIONS FOR CONSTRUCTION DETAILS AND INSTALLATION METHODS AS REQUIRED TO COMPLETE THE PROPOSED UTILITY FACILITIES AS INDICATED BY THESE DRAWINGS.

FIELD CORRECTIONS SHALL BE APPROVED BY THE WVWA ENGINEERING DIVISION PRIOR TO SUCH CONSTRUCTION.

THE CONTRACTOR SHALL PROVIDE THE WESTERN VIRGINIA WATER AUTHORITY WITH CORRECT AS-BUILT PLANS PRIOR TO SUBSTANTIAL COMPLETION OF ANY NEW PUBLIC EXTENSIONS.

WATER MAINS SHALL BE MINIMUM CLASS 350 DUCTILE IRON IN ACCORDANCE TO AWWA C151 OR DR-14 PVC IN ACCORDANCE WITH AWWA C-900.

WATER LATERALS FROM THE METER TO THE BUILDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE.

THE CONSTRUCTION OF THE PROPOSED PUBLIC WATER MAIN AND ALL COMMERCIAL SERVICES SHALL BE IN COMPLIANCE WITH THE CURRENT WESTERN VIRGINIA WATER AUTHORITY REGULATIONS. REFER TO THESE REGULATIONS FOR COMPLETE DETAILS AND INSTALLATION METHODS.

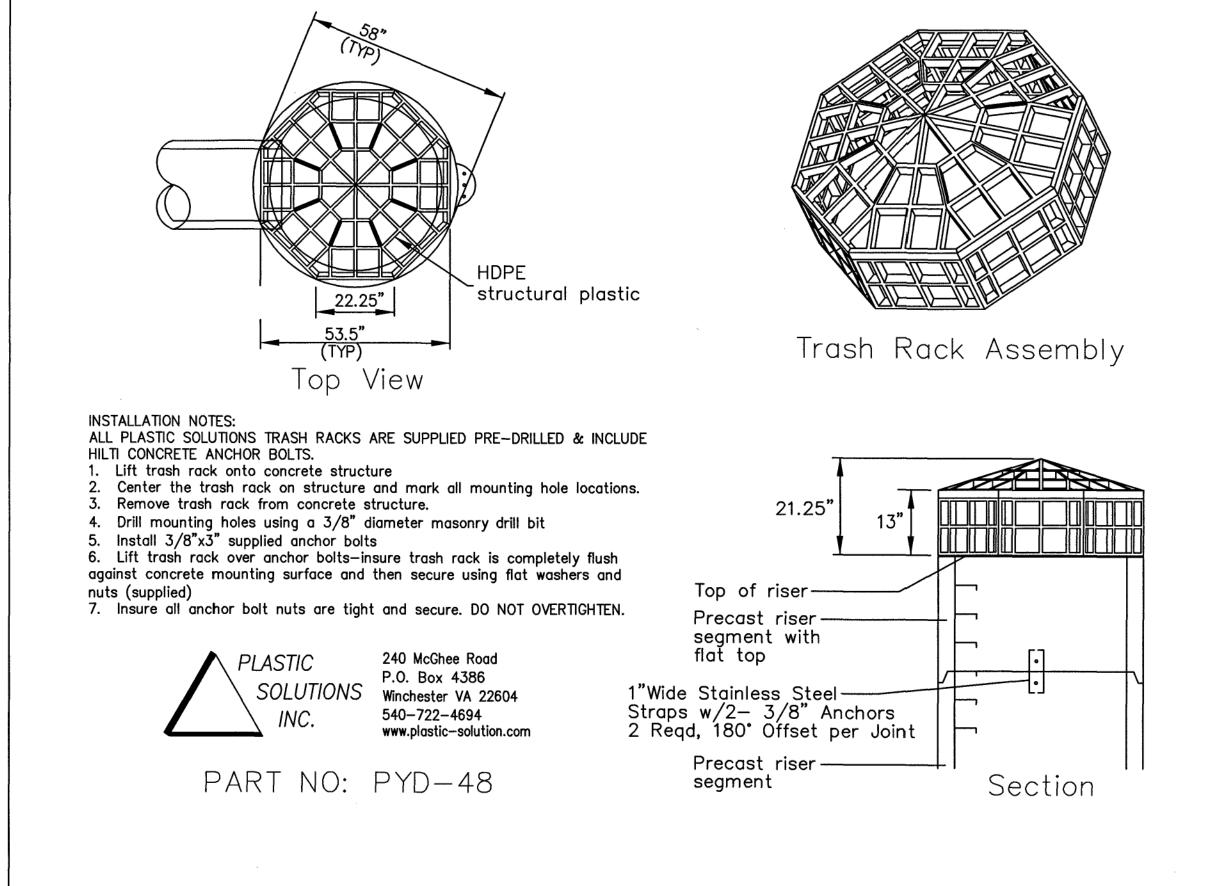
COMMERCIAL SANITARY SEWER LATERAL SHALL BE MINIMUM 6" PIPE INSTALLED AT SLOPES AS SHOWN ON THE PLAN.

THE LATERALS AND REQUIRED FITTINGS LOCATED WITHIN A PUBLIC RIGHT-OF-WAY OR PUBLIC EASEMENT SHALL BE OF THE SAME TYPE OF MATERIAL AS THE MAINLINE SEWER PIPE.

THE CONSTRUCTION OF THE PROPOSED PUBLIC SEWER MAIN AND ALL COMMERCIAL SERVICES SHALL BE IN COMPLIANCE WITH THE CURRENT WESTERN VIRGINIA WATER AUTHORITY REGULATIONS. REFER TO THESE REGULATIONS FOR COMPLETE DETAILS AND INSTALLATION METHODS.

ALL SANITARY SEWER PIPING SHALL BE PVC (POLYVINYL CHLORIDE) MANUFACTURED IN ACCORDANCE WITH ASTM DESIGNATION 3034-77 (SDR 35) UNLESS OTHERWISE NOTED ON THE PLANS/PROFILES.

ALL MANHOLE FRAMES AND COVERS SHALL BE WATERTIGHT AND ALL COVERS SHALL BE BOLT-DOWN MANHOLE COVERS (SEE DETAIL S-05 AND S-06) WHERE APPLICABLE



CURB CUT DETAIL

NO SCALE



RIGHT OF WAY OR LIMITS OF EASEMENT

CLEAN-OUT TO EXTEND ABOVE GRO

A MIN. OF 3 FEET DURING INSTALLATION

OF MAIN LINE, PLUMBER SHALL CUT

WHEN BUILDING SEWER IS CONNECTE

STACK TO FINISHED GRADE AS SHO

TEE, WYE, TEE/WYE OF

COMBINATION OF WYE & 45° REND FITTINGS SHALL B

SIZED AS REQUIRED

45° WYE (TEE NOT ACCEPTABLE)

(SEE NOTE #2)

CLEAN OUT BOX AND LID

Harrisonburg IDENTIAL LAND DEVELOPMENT ENGINEERING SITE DEVELOPMENT ENGINEERING LAND USE PLANNING & ZONING LANDSCAPE ARCHITECTURE LAND SURVEYING ARCHITECTURE STRUCTURAL ENGINEERING TRANSPORTATION ENGINEERING ENVIRONMENTAL & SOIL SCIENCE

Balzer and Associates, Inc 1208 Corporate Circle Roanoke, VA 24018 540-772-9580 FAX 540-772-8050

TLAND DELINEATIONS & STREAM EVALUATIONS

CHRISTOPHER P. BURNS Lic. No.047338

LOUISIANA | Д Ω_

> DRAWN BY DESIGNED CHECKED BY 5/2/2016 DATE AS SHOWN SCALE

REVISIONS: 6/1/2016

6/23/2016

SHEET NO. JOB NO.

APPROVED

AUG 2 5 2016

DOWNSPOUT CONNECTION DETAIL

FIN. FLR.

PREFABRICATED BEND

AS REQD. BY ALIGNMENT

PROVIDE 1/2" min. AIR GAP

INTO DOWNSPOUT

TO PROTECT AGAINST BACKUP

—DOWNSPOUT (SEE ARCH. PLANS FOR SIZING DETAILS)

-SEE ARCH. PLANS FOR CONNECTION & DOWNSPOUT SIZING

SCH. 40 PVC ROOFLEADER PIPE

TO STORM SEWER SYSTEM

-- PROPOSED GROUND

N.T.S.