

STORM DRAINAGE GENERAL NOTES:

- STORM DRAINAGE PIPE AND DRAINAGE STRUCTURES SHALL COMPLY WITH ALL APPLICABLE VDOT STANDARDS AND SPECIFICATIONS. REFER TO "INSTALLATION OF PIPE CULVERTS & STORM SEWER GENERAL NOTES" AND DETAILS SHOWN ON VDOT STD. PB-1 ON THIS SHEET FOR ADDITIONAL INFORMATION.
- THE INVERT OF ALL NEW STORM DRAINAGE INLETS AND MANHOLES SHALL CONFORM TO VDOT STD. IS-1 - "STANDARD METHOD OF SHAPING MANHOLE AND INLET INVERTS." REFER TO DETAIL ON THIS SHEET.
- STORM DRAIN PIPE LENGTHS SHOWN HEREON ARE APPROXIMATE HORIZONTAL DISTANCES FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE. PIPE SLOPES SHOWN ARE COMPUTED USING INVERT OUT AT UPSTREAM STRUCTURE, INVERT IN AT DOWNSTREAM STRUCTURE, AND HORIZONTAL PIPE LENGTH MEASURES FROM CENTER OF STRUCTURE TO CENTER OF STRUCTURE.
- UPON COMPLETION OF THE STORM DRAINAGE SYSTEM, THE CONTRACTOR SHALL FURNISH TO THE OWNER A FIELD SURVEYED FINAL CORRECT SET OF AS-BUILT PLANS OF THE NEWLY CONSTRUCTED STORM DRAIN AND/OR STORMWATER MANAGEMENT FACILITIES. AS-BUILT PLANS SHALL BE PROVIDED IN THE STATE PLANE VIRGINIA SOUTH COORDINATE SYSTEM, NAD 1983, FIPS 4502 FEET, US SURVEY FEET, DATUM NA 83, IN THE FORM OF 1 PAPER COPY AND 1 DIGITAL AUTOCAD FILE.
- CONTRACTOR SHALL SUBMIT STORM DRAINAGE STRUCTURE FABRICATION ORDER SHEETS TO ENGINEER FOR REVIEW AND APPROVAL PRIOR TO START OF SHEETS.

NOTES:
FOR GENERAL NOTES ON PIPE BEDDING, REFER TO VDOT STD. PB-1 AND STORM SEWERS GENERAL NOTES ON SHEET 303 OF THIS DRAWING.
CRUSHED GLASS CONFORMING TO THE SIZE REQUIREMENTS FOR CRUSHER RUN AGGREGATE SHALL BE USED IN PLACE OF CLASS I BACKFILL.

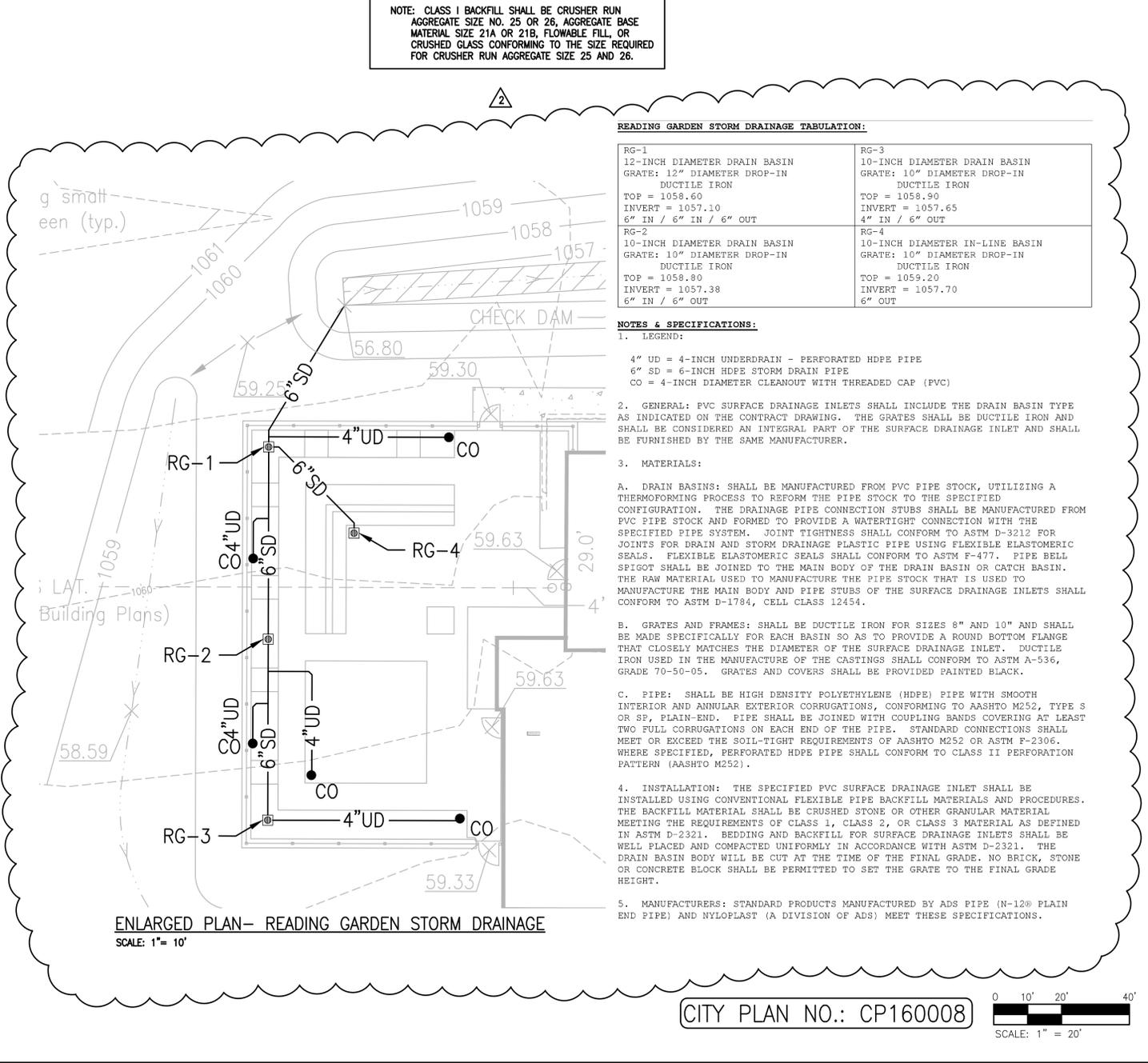
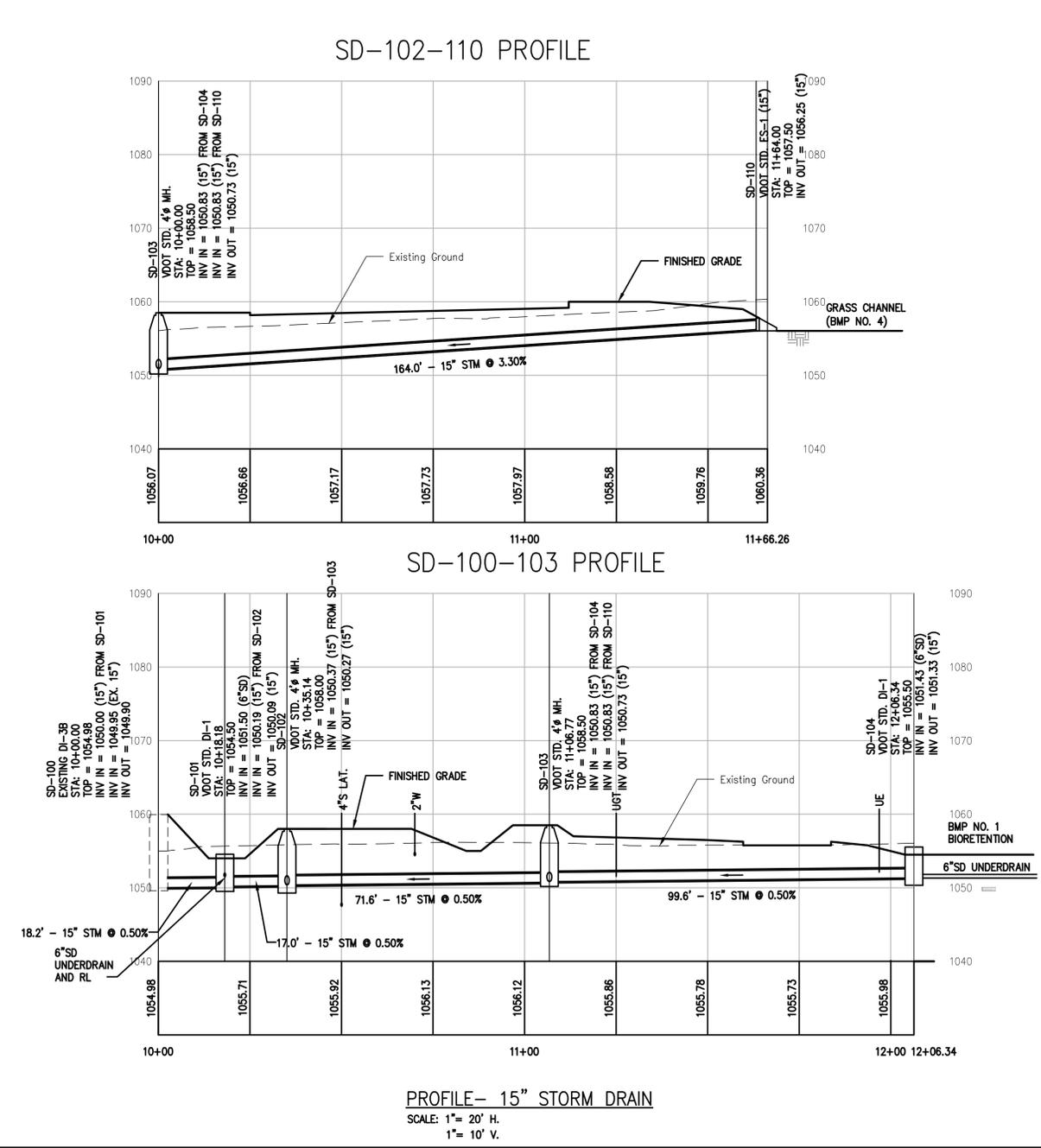
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CONSTRUCTION DOCUMENTS

REVISIONS:

NO.	DATE	DESC.
1	05.04.16	ADDENDUM NO.2

DETAILS & SECTIONS

PROJ. NO.: 156003 DRAWN BY: ARB
04.13.16

W. THOMAS AUSTIN
Lic. No. 039097
4/13/16
PROFESSIONAL ENGINEER

CITY PLAN NO.: CP160008

SCALE: 1" = 20'

C4.02