

Sanitary Sewer Schedule:

- 11 Sanitary Sewer Manhole
Top of Rim = 992.84'
Inv. 12" PVC Out = 982.84'
Inv. 12" PVC In = 982.97'
- 12 Sanitary Sewer Manhole
Top of Rim = 997.41'
Inv. 12" PVC In = 987.11'
Inv. 8" PVC In = 987.06'
Inv. 12" PVC Out = 986.86'
- 15 Sanitary Sewer Manhole
Top of Rim = 1007.95'
Inv. 8" PVC In = 1001.44'
Inv. 8" PVC Out = 1001.34'
- 16 Sanitary Sewer Manhole
Top of Rim = 1007.70'
Inv. 8" PVC In = 1002.12'
Inv. 4" PVC In = 1003.52'
Inv. 4" PVC Out = 1003.50'
Inv. 12" PVC Out = 1002.10'

Storm Drain Schedule:

- 20 Inv. 48" CMP = 983.28'
- 21 Inv. 48" CMP = 993.92'
- 22 Conc. Headwall
Inv. 30" RCP = 995.31'
- 23 Storm Drain Manhole
Top of Rim = 999.95'
Inv. 18" RCP In = 995.49'
Inv. 18" RCP In = 996.43'
Inv. 30" RCP Out = 995.39'
- 30 Catch Basin
Top of Grate = 1006.72'
Inv. In 4" PVC = 1004.68'
Inv. In 10" PVC = 1004.07'
Inv. In 12" PVC = 1003.87'
- 31 Catch Basin
Top of Grate = 1006.29'
Inv. In 10" PVC = 1004.29'
Inv. Out 10" PVC = 1004.29'

SITE LIGHTING LEGEND & NOTES:

LEGEND:

SL-A: FIXTURE: GE 'EVOLVE' LED AREA LIGHT, BACK-TO-BACK ARRANGEMENT, MODEL EASA2F5N5579BBLCKD2F. POLE: 25-FOOT POLE WITH 3-FOOT BASE. MOUNTING HEIGHT = 28- FEET.

SL-B: FIXTURE: GE 'EVOLVE' LED AREA LIGHT, SINGLE ARRANGEMENT, MODEL EASA2F5N5579BBLCKD2F. POLE: 25-FOOT POLE WITH 3-FOOT BASE. MOUNTING HEIGHT = 28- FEET.

NOTES:

1. REFER TO SHEET SL-1 FOR FIXTURE SECTIONS AND MANUFACTURE DATA SHEETS.
2. SEE SHEET E1 FOR BUILDING EXTERIOR LIGHTING.

PROPERTY OF
VERNICE LAW
INST. No. 060008676
TAX No. 7100705
ZONED: RM-2

PROPERTY OF
CHRISTIAN VILLAGE OF WESTERN VIRGINIA
D.B. 1759, Pg. 702
TAX No. 7100701
TRACT 1A
M.B. 1, Pg. 1937
ZONED: RM-2

FIRE FLOW DATA:

FD-1. BUILDING USE GROUP: "B", "M", "A2", & "A3"

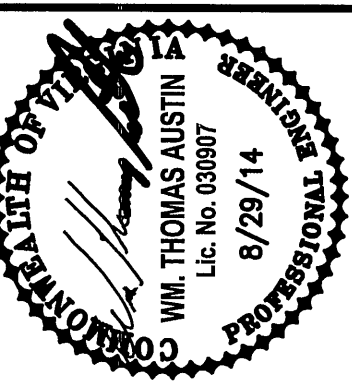
FD-2. CONSTRUCTION TYPE: "2B"

FD-3. USE GROUP AND CONSTRUCTION TYPE PROVIDED BY PROJECT ARCHITECT IN ACCORDANCE WITH VIRGINIA UNIFORM STATEWIDE BUILDING CODE AND IBC.

FD-4. FIRE FLOW REQUIRED: 2,500 GPM

FD-5. FIRE FLOW AVAILABLE = >>4,000 GPM (FOR 2-HOURS) WITH A RESIDUAL PRESSURE OF NOT LESS THAN 20 PSI AT FIRE HYDRANT NO. HYD-10803 AND HYD-11129.

FD-6. FIRE FLOW AVAILABLE IS BASED ON 'HYDRAULIC REVIEW DATED 7/8/2014' PERFORMED BY WESTERN VIRGINIA WATER AUTHORITY FOR THE PROPERTY LOCATED AT 3425 ORANGE AVENUE.



Revisions	Date	By
1	10/10/14	CITY APPROVAL

Issue Date:	AUG. 29, 2014
Drawn By:	ARB
Designed By:	RRK/WVA
Checked By:	WTA
Date:	8/29/14

Mattern & Craig
CONSULTING ENGINEERS • SURVEYORS
701 FIRST STREET, S.W.
ROANOKE, VIRGINIA 24016
(540) 345-9342
(540) 345-7691
FAX (540) 345-7691

MY RIDGE MARKETPLACE - JETI, LLC
UTILITY PLAN -
WATER/SEWER/LIGHTING
CITY OF ROANOKE, VIRGINIA

Vertical Scale:
N/A

Horizontal Scale:
1" = 30'

Commission Number:
3425

Sheet No.:

C-4