

TOWN of LEESBURG, VA

CAPITAL IMPROVEMENT PROGRAM

NOTES

A. UTILITIES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE LOCATION OF ALL UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.

PRIOR TO DIGGING, NOTIFY THE FOLLOWING:

- A. MISS UTILITY - 1-800-552-7001
- B. WATER AND SEWER - DEPARTMENT OF UTILITIES, THE TOWN OF LEESBURG (703) 771-2750
- C. STORM DRAIN AND TRAFFIC SIGNALS - DEPARTMENT OF PUBLIC WORKS, THE TOWN OF LEESBURG (703) 771-2790

2. TEST PITS SHALL BE PROVIDED AT ALL UTILITY CROSSINGS AND AT THE POINT OF CONNECTION TO EXISTING WATER MAINS. AT LEAST 10 DAYS PRIOR TO CONSTRUCTION ACTIVITY THE CONTRACTOR MUST OBTAIN ITS TEST PIT DATA AND COORDINATE WITH THE INSPECTOR. IF THE TEST RESULTS SHOW A POTENTIAL CONFLICT OR NONCOMPLIANCE WITH THE APPROVED PLAN, REVISIONS TO THE PLANS MUST BE SUBMITTED FOR APPROVAL. IN SUCH INSTANCES, NO WORK SHALL COMMENCE UNTIL CONFLICTS ARE RESOLVED AND REVISIONS APPROVED.

3. ALL UNDERGROUND UTILITY CONNECTIONS ARE TO BE PLACED FROM THE UTILITY MAIN TO THE RIGHT-OF-WAY FOR EACH LOT AND ALL UNDERGROUND UTILITY MAINS AND CONNECTIONS MUST BE INSTALLED PRIOR TO THE APPLICATION OF ANY STREET SURFACE.

4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RETURNING ALL EXISTING FACILITIES AND/OR UTILITIES TO THEIR ORIGINAL CONDITION.

B. GENERAL

1. A GRADING PERMIT IS TO BE OBTAINED FROM LOUDOUN COUNTY OFFICE OF TECHNICAL SERVICES BEFORE ANY CONSTRUCTION IS STARTED.

2. THE DESIGN METHODS OF CONSTRUCTION AND FIELD PRACTICES SHALL CONFORM TO THE REQUIREMENTS SET FORTH IN THE TOWN OF LEESBURG DESIGN AND CONSTRUCTION STANDARDS MANUAL AND THE DOCUMENTS REFERENCED THEREIN. ANY DEVELOPER, CONTRACTOR, ENGINEER, OR OWNER INVOLVED IN THE DESIGN AND/OR CONSTRUCTION OF PUBLIC FACILITIES WITHIN LEESBURG'S JURISDICTION, IS EXPECTED TO BE FAMILIAR WITH THE INFORMATION IN THE DESIGN AND CONSTRUCTION STANDARDS MANUAL.

3. ALL ELEVATIONS MUST BE BASED ON USGS SURVEY DATUM AND THE SOURCE INDICATED ON THE PLANS.

4. HORIZONTAL AND VERTICAL CONTROL SURVEYS WERE RUN ON THE GROUND BY THE FOLLOWING FIRMS:
BOWMAN CONSULTING GROUP, LTD.
DATE: APRIL 21, 2008 METHOD: FIELD SURVEY
RICE ASSOCIATES
DATE: DECEMBER 15, 2010 METHOD: FIELD SURVEY

5. TOPOGRAPHIC MAPPING SHOWN HEREON WAS PERFORMED BY THE FOLLOWING FIRMS:
BOWMAN CONSULTING GROUP, LTD.
DATE: APRIL 21, 2008 METHOD: FIELD SURVEY
RICE ASSOCIATES
DATE: DECEMBER 15, 2010 METHOD: FIELD SURVEY

6. THE MERIDIAN FOR SURVEY BEARINGS SHOWN HEREON IS VA STATE GRID NORTH AND WAS ESTABLISHED AS FOLLOWS: FROM LAND RECORDS OF LOUDOUN COUNTY

7. COORDINATES OF POINTS OR MONUMENTS, IF SHOWN HEREON, ARE COORDINATES OF THE N.A.S.D. 1983 ESTABLISHED AS FOLLOWS: VA STATE GRID NORTH NABS NORTH ZONE

8. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROCURE ALL APPLICABLE PERMITS, LICENSES AND CERTIFICATES RELATIVE TO THE TRADES TO COMPLETE THE PROJECT AND FOR THE USE OF SUCH WORK WHEN COMPLETED. COMPLIANCE SHALL BE AT ALL LEVELS: FEDERAL, STATE, COUNTY, AND LOCAL RELATING TO THE PERFORMANCE OF HIS WORK.

C. SOLID WASTE

- 1. METHOD OF COLLECTION: N/A
- 2. IF OTHER THAN CURB-SIDE PICKUP, CONTINUE:
- 3. NUMBER AND SIZE OF CONTAINERS: N/A
- 4. TYPE OF CONTAINER: N/A
- 5. METHODOLOGY USE TO COMPUTE SIZE: N/A
- 6. FREQUENCY OF COLLECTION: 0 TIMES/WEEK (MINIMUM OF 2 TIMES/WEEK)

D. SANITARY SEWERS:

- 1. SEWER SHED: N/A
- 2. GRAVITY SYSTEM: N/A PUMPED: N/A
- 3. PUMP STATION PROPOSED: NO
- 4. OFF-SITE SEWER EXTENSIONS REQUIRED: NO
- 5. REQUIRED LENGTH OF OFF-SITE SEWER: N/A
- 6. ALL SANITARY SEWER AND APPURTENANCE INSTALLATIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TOWN'S DESIGN AND CONSTRUCTION STANDARDS MANUAL AND THE DOCUMENTS REFERENCED THEREIN.

E. WATER SYSTEM

- 1. DOMESTIC WORKING PRESSURE AT HIGHEST FIXTURES: 20 psi
- 2. ALL WATER MAIN AND APPURTENANCE INSTALLATIONS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE TOWN'S DESIGN AND CONSTRUCTION STANDARDS MANUAL AND THE DOCUMENTS REFERENCED THEREIN.
- 3. WATER MAINS SHALL BE DESIGNED IN CONFORMANCE WITH THE CURRENT EDITION OF THE WATER WORKS REGULATIONS OF THE VIRGINIA STATE BOARD OF HEALTH.
- 4. NO WATER MAIN VALVES ARE TO BE OPENED OR CLOSED PRIOR TO NOTIFICATION OF THE TOWN OF LEESBURG UTILITY DEPARTMENT, 771-2750

F. FIRE FLOW

- 1. REQUIRED FIRE FLOW = N/A gpm
- 2. AVAILABLE FIRE FLOW = N/A gpm
- 3. FULL SPRINKLER SYSTEM: N/A
- 4. PARTIAL SPRINKLER SYSTEM: N/A
- 5. BOCA BUILDING CLASS UTILIZED: N/A

G. CURRENT SITE INFORMATION:

- 1. TAX MAP NUMBER: UNKNOWN
- 2. LOT AND/OR PARCEL NUMBER: 1493 5825 8000
- 3. ZONING: I-1
- 4. DATE OF CURRENT ZONING: OCTOBER 14, 2009
- 5. RESOLUTION NUMBER: N/A
- 6. REZONING NUMBER: N/A
- 7. TOTAL AREA: UNKNOWN
- 8. OPEN SPACE AREA: N/A
- 9. STREET AREA: N/A
- 10. NUMBER OF LOTS CREATED BY SUBDIVISION: N/A

H. PARKING TABULATIONS

- 1. SPACES REQUIRED: N/A
- 2. SPACES PROVIDED: N/A
- NO TYPE
- 0 REGULAR
- 0 PARALLEL
- 0 HANDICAPPED
- 0 PARALLEL, HC
- 4. HISTORIC DISTRICT PARKING FEE AT \$ N/A PER SPACE
- 5. 0 SPACES REQUIRED = \$ N/A TOTAL

I. STORM SEWER AND CULVERTS

- 1. ALL STORM SEWER AND CULVERT INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE TOWN'S DESIGN AND CONSTRUCTION STANDARDS MANUAL AND THE DOCUMENTS REFERENCED THEREIN.

J. STORMWATER MANAGEMENT

- 1. WATERSHED: TUSCARORA CREEK
- 2. DETENTION PROVIDED FOR:
2 - YEAR _____
10 - YEAR _____
OTHER _____ STORM EVENT
- 3. ADEQUATE CHANNEL:
2 - YEAR _____
10 - YEAR X
25 - YEAR _____
OTHER 1% RULE DEMONSTRATION

K. BMP REQUIRED

- YES X
- NO _____

K. BEST MANAGEMENT PRACTICES

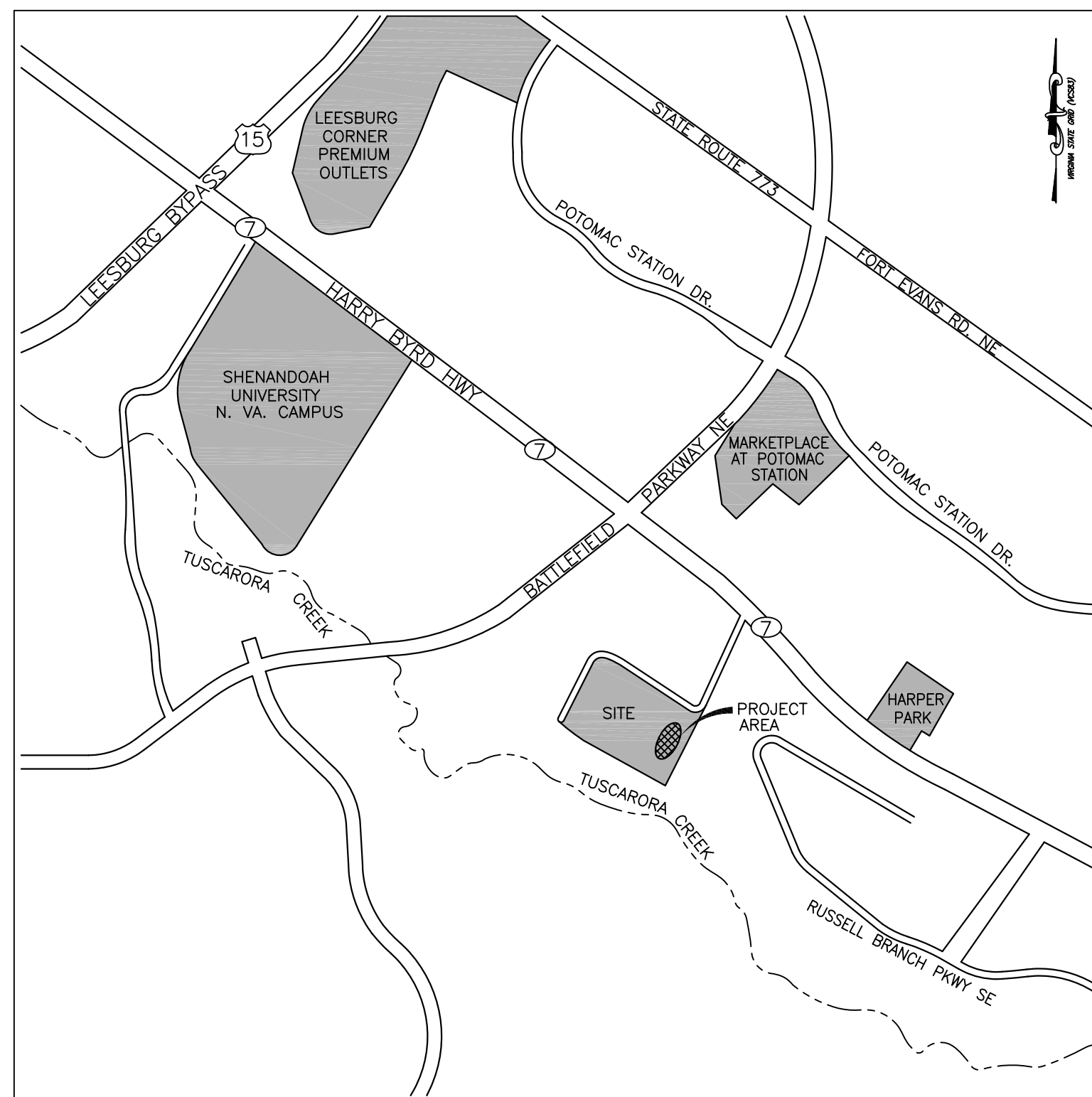
- 1. TYPE/# BMPS CONTECH STORMFILTER / 1
- 2. TOTAL AREA OF SITE/IMPERVIOUS AREA 0.20 AC, 0.20 AC
C = 0.9
- 3. GPS LOCATION = VA STATE PLANE
520.199 08 N
2,275.112-29 E

CONTACTS

TOWN OF LEESBURG

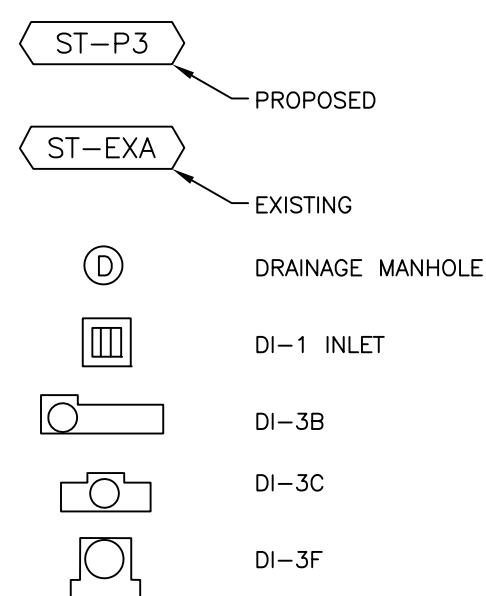
UTILITY CONTACTS

GAS	COLUMBIA GAS TRANSMISSION CORP.	(703) 759-2115
	WASHINGTON GAS	(703) 750-9500
	CNG TRANSMISSION CORP.	(412) 627-1531
ELECTRIC	DOMINION VIRGINIA POWER	(703) 547-1291
	NOVEC	(703) 777-2041
TELEPHONE	AT&T	(703) 430-5310
	VERIZON	(703) 437-8800
CABLE	COMCAST	1-800-286-2278
OTHER	OnFiber COMMUNICATIONS	(202) 289-8220

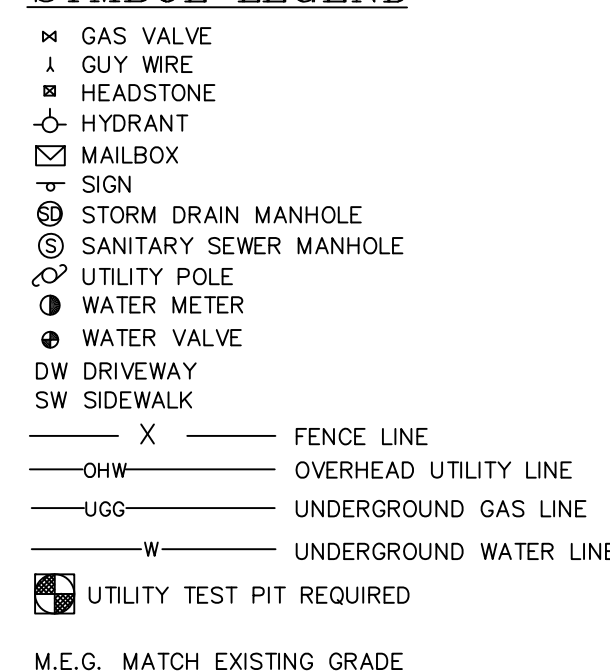


VICINITY MAP
SCALE: 1"=1,000'

STORM LABEL LEGEND



SYMBOL LEGEND



STUDIES, REFERRALS AND APPROVALS REQUIRED PRIOR TO PLAN APPROVAL

AGENCY INFORMATION	REQ.	REVIEW INITIATED		APPROVAL	COMMENTS
		BY	DATE		
1. VA MARINE RESOURCE COMMISSION					
A. CORPS OF ENGINEERS					
B. DEPT. OF ENVIRONMENTAL QUALITY					
2. FEMA					
3. FAA					
4. VDOT					
5. VA DEPT. OF HEALTH - WATER					
6. VA DEPT. OF SEWER					
7. LOUDOUN COUNTY					
A. HEALTH DEPARTMENT					
B. FIRE MARSHAL					
C. TECHNICAL SERVICES					
D. BUILDING PERMITS					
8. FLOOD PLAIN STUDY					
9. TRAFFIC STUDY					
10. SOILS REPORT					
11. ON SITE EASEMENTS					
12. OFF SITE EASEMENTS					
A. LEGAL REVIEW I OR II					
B. TECHNICAL REVIEW					
C. RECORDED					
13. LETTERS OF PERMISSION					
14. BOARD OF ARCH. REVIEW					

SHEET INDEX

SHEET NO.	TITLE
C002	COVER SHEET
C003	NOTES
C004	FEMA AND ZONING MAP
C005	EXISTING CONDITIONS
C006	DEMOLITION PLAN
C007	PROPOSED CONDITIONS
C008	BMP MAP
C009	ADEQUATE OUTFALL
C010	EROSION AND SEDIMENT CONTROL PLAN
C011	SITE DETAILS
C012	UTILITY PROFILES AND DETAILS
C013	TRENCH DRAIN DETAILS
C014	TRENCH DRAIN AND BMP DETAILS
C015	COMPUTATIONS
C016	COMPUTATIONS
G001	CORRESPONDENCE
G002	GEOTECHNICAL INFORMATION
A001	SYMBOLS, ABBREVIATIONS, AND GENERAL NOTES
A100	PLANS
A300	ELEVATIONS
A350	SECTION
A700	REFLECTED CEILING PLAN
S101	FUEL ISLAND PLAN AND SECTIONS
M001	FUEL ISLAND SCHEMATIC
E001	NOTES, ABBREVIATIONS, SINGLE LINE DIAGRAM AND SCHEDULES
E002	FUEL DISPENSING ELECTRICAL PLAN
E100	ELECTRICAL SITE PLAN
E101	ELECTRICAL FIRST FLOOR NEW WORK FUEL ISLAND

VARIATION OF SUBDIVISION AND LAND DEVELOPMENT ORDINANCE BY THE PLANNING COMMISSION

ID. NO.	CITATION	PLAN SHEET	LOCATION	DATE APPROVED

MODIFICATION OR INTERPRETATION OF DCSM BY THE DIRECTOR OF ENGINEERING

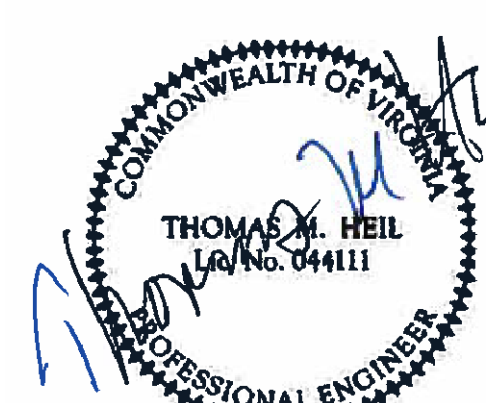
ID. NO.	CITATION	PLAN SHEET	LOCATION	DATE APPROVED

TOWN OF LEESBURG APPROVALS

PLANNING	LAND DEVELOPMENT OFFICIAL	DATE
ZONING	ZONING ADMINISTRATOR	DATE
COMMISSION PERMIT	CHAIRMAN	DATE
UTILITIES	DIRECTOR	DATE
CAPITAL PROJECTS MANAGEMENT	DIRECTOR	DATE
ENGINEERING	DIRECTOR	DATE

FOR BIDDING PURPOSES ONLY

REVISIONS PRIOR TO APPROVAL	
DATE	DESCRIPTION
5/24/11	REVISION 1 TO "BIDDING PURPOSES ONLY" SET
	AFFECTED SHEETS: COVER, C002, C005, C006, C007, C008, C009, C010, C011, C012, C013, C014, C015, C016, G001, A100, A300, A350, S101, & M001
	Sheets revised



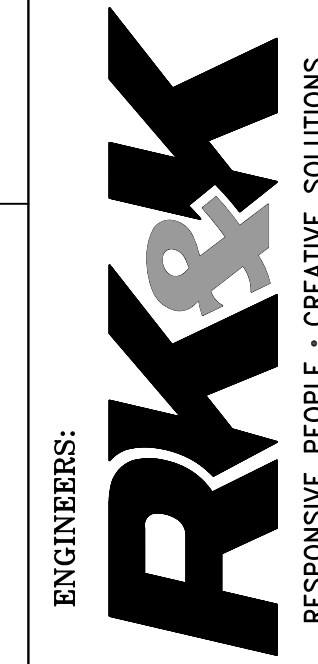
PROFESSIONAL SEAL & SIGNATURE

CAPITAL IMPROVEMENTS PROGRAM

PROJECT NAME:	LEESBURG CENTRAL MAINTENANCE FACILITY - FUEL ISLAND UPGRADE
ADDRESS:	1393 EAST MARKET STREET LEESBURG, VA 20175
OWNER:	BUILDING MAINTENANCE: TOWN OF LEESBURG
ENGINEER:	RK&K 10306 Eaton Place, Suite 240, Fairfax, VA 22030 (703) 246-0028

REVISIONS TO APPROVED DRAWINGS							
NO.	DATE	SHEETS REVISED	COMMENTS	NO.	DATE	SHEETS REVISED	COMMENTS

10306 EATON PLACE, SUITE 240
WILLOW WOOD PLAZA II
FAIRFAX, VA 22030
(P) 703 246-0028
(F) 703 246-0123



ENGINEERS:
wendel
140 John ...
ARCHITECTURE • ENGINEERING • PLANNING
ENERGY SERVICES • CONSTRUCTION MANAGEMENT

PROJECT NAME:
**LEESBURG CENTRAL MAINTENANCE FACILITY
FUEL ISLAND UPGRADE
100% SUBMITTAL**

ASSOCIATED PLAN NUMBER:
C.I.P. NUMBER:
TOWN NUMBER: TLPP-2011-0004
SHEET
1 OF 29