1. PROVIDE NEW FIRE EXTINGUISHERS IN CABINETS (FEC) AND FIRE EXTINGUISHERS ON BRACKETS (FE) AS SHOWN ON FLOOR PLANS. PROVIDE NEW FIRE EXTINGUISHERS IN KITCHEN (TYPE K), MECHANICAL, ELECTRICAL (TYPE B-C), FIRE PUMP, AND AS INDICATED. 2. FIRE EXTINGUISHER SHALL BE MINIMUM 3A-40BC RATING. 3. MARK ALL RATED PARTITIONS AND WALLS IN ACCORDANCE WITH IBC (2015) 703.7, AND AS DETAILED.
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3. MARK ALL RATED PARTITIONS AND WALLS IN ACCORDANCE WITH IBC (2015) 703.7, AND AS DETAILED.
NEW FACILITY FOR:
ROCK CREEK SCHOOL
FREDERICK COUNTY PUBLIC SCHOOLS
55B WEST FREDERICK STREET
WALKERSVILLE, MARYLAND 21793

OVERALL EROSION AND SEDIMENT CONTROL PLAN

OVERALL GRADING AND STORM WATER MANAGEMENT PLAN
### New Facility for: Rock Creek School

FREDERICK COUNTY PUBLIC SCHOOLS
55B WEST FREDERICK STREET
WALKERSVILLE, MARYLAND 21793

**Date:** June 9, 2021

**Issue:** 2019

**Revision:** 44054

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**Erosion and Sediment Notes**

- **C-2J**
- **BID SET**

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**FCPS #19C14**

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**SECTION 1: GENERAL**

- **2017171.00**
- **07-01-2019**

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**SECTION 2: DESIGN**

- **NEW FACILITY FOR: ROCK CREEK SCHOOL**
- **FREDERICK COUNTY PUBLIC SCHOOLS**
- **55B WEST FREDERICK STREET**
- **WALKERSVILLE, MARYLAND 21793**

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**SECTION 3: CONSTRUCTION**

- **DATE: 09 JUNE 2021**

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**SECTION 4: SUBMITTALS**

- **REV:**
- **ISSUE:**
- **EXPIRATION DATE:**
- **LICENSE No.:**
- **DESCRIPTION:**
- **DATE:**
- **REV:**

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**SECTION 5: CERTIFICATION**

- **I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.**

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**SECTION 6: CONTACT INFORMATION**

- **49 SOUTH CARROLL STREET**
- **FREDERICK, MARYLAND 21701**
  - **PHONE**: (301) 662-8532
  - **FAX**: (301) 662-4192
- **info@proffittandassociates.com**

- **312 W MAIN ST., SUITE 300**
- **SALISBURY, MARYLAND 21801**
  - **PHONE**: (410) 545-9100
  - **FAX**: (410) 546-5824
- **info@beckermorgan.com**

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**SECTION 7: SEAL**

- **2017171.00**
- **07-01-2019**

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**SECTION 8: ADDITIONAL NOTES**

- **ADTEK GROUP**
  - **CIVIL, STRUCTURAL, SPECIALTY ENGINEERING**
  - **150 South East Street, Suite 201**
  - **Frederick, Maryland 21701**
  - **Phone**: 301.662.4408
  - **Fax**: 301.662.7484
  - **www.adtekengineers.com**
NEW FACILITY FOR:
ROCK CREEK SCHOOL
FREDERICK COUNTY PUBLIC SCHOOLS
55B WEST FREDERICK STREET
WALKERSVILLE, MARYLAND 21793

09 JUNE 2021
NEW FACILITY FOR:
ROCK CREEK SCHOOL
FREDERICK COUNTY PUBLIC SCHOOLS
55B WEST FREDERICK STREET
WALKERSVILLE, MARYLAND 21793

DATE: 09 JUNE 2021

ROCK CREEK SCHOOL
FREDERICK COUNTY PUBLIC SCHOOLS
55B WEST FREDERICK STREET
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C-3J
NEW FACILITY FOR:
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FREDERICK COUNTY PUBLIC SCHOOLS
55B WEST FREDERICK STREET
WALKERSVILLE, MARYLAND 21793

C-3N

SEWER PROFILES

C-3N

SEWER PROFILES
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BID SET
FCPS #19C14
C-4D
GRADING AND
STORM WATER
MANAGEMENT PLAN

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CIVIL, STRUCTURAL,
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2019

44054

09 JUNE 2021
Typical Pipe Penetration Procedure

1. CONNECTING PIPES SHALL BE INSTALLED BY PLACING CONNECTING PIPE SO AS TO
   CONNECT TO AND BE SUPPORTED BY STORMTRAP WALL.
2. TIGHTEN EVERY HOSE CLAMP TO A MAXIMUM OF 1'-0" TO AVOID STRETCHING
   THE LINER OVER VOIDS OR PUNCTURES FROM HIGH POINTS OR SHARP POINTS OF
   PRESSURE.
3. CLEAN AND LIGHTLY LUBRICATE LEAD END OF PIPE TO BE INSERTED INTO STORMTRAP.
4. IF PIPE IS CUT, CARE SHOULD BE TAKEN TO PREVENT SHARP EDGES. BEVEL,
   INLET/OUTLET PIPE RADIUS TO AVOID FiNISHING HIGH POINTS.
5. PIPE/RISER SPECIFICATION

   RECOMMENDED
   8" PVC, SCH 40, 4" HOSE CLAMP, SCHEDULE 40 PVC UNION

   OTHERS: THE ARCHITECT WILL
   APPROVE THE PIPE/RISER SPECIFICATION.

6. PLACE HOLE IN LINER FOR PIPE TO SLIDE THROUGH WITH ALL HOLES
   PLACED AT SAME LEVEL.
7. MARK A LINE AROUND FLANGE AND REMOVE BOOT.
8. PLACE JOINT WRAP COMPLETELY OVER EDGE OF BOOT, CENTERING ON THE SEAM.
9. PLACE BAND CLAMP ON BOOT RISER APPROXIMATELY 1" FROM TOP OF BOOT. TIGHTEN AND COVER WITH 4" WIDE DOUBLE SIDED TAPE ON LINER (BOTTOM VIEW DRAWING). BE SURE TO OVERLAP AT CORNERS
10. WORK OUT WRINKLES
11. REMOVE TOP FILM LAYER OF TAPE. REPLACE BOOT AND PRESS DOWN ON TO 2" DOUBLE SIDED TAPE AND leave film layer on top of tape. Use a rag to firmly press down the tape and work out any excess.
12. WHEN INSTALLING THE LINER, BOTH SIDES OF IT MUST BE COVERED WITH GEOFABRIC IN ORDER TO RESIST PUNCTURE AND TO ENSURE SEAL
    HANDLING AND PLACING OF THE LINER MUST BE DONE IN A WORKMANLIKE MANNER TO ENSURE THAT THE LINER IS NOT PUNCTURED
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STORM DRAIN PROFILES

C-4Y
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2019
44054
09 JUNE 2021

STORM DRAIN PROFILES
C-4Z
BUSES ONLY
7:30-8:30 AM
2:30-3:30 PM
SCHOOL DAYS

STUDENT
DROP OFF

FIRE LANE
$250 FINE

STUDENT
DROP OFF

NO PARKING
FOR LANE
REAS

NO PARKING
FOR LANE
REAS

NO PARKING
FOR LANE
REAS