

G:\A-ACTIVE JOB FILES\2018-0178 - MURPHEY MIDDLE SCHOOL PE BUILDING AND PARKING IMPROVEMENTS\A-C-DRAWINGS\A-C\DWG 11/27/2018 9:48 AM

PROJECT INFORMATION

PROJECT NO.	2018-0178
DATE	11/27/2018
DRAWN BY	MAB
CHECKED BY	TMP
APPROVED BY	MBM
DATE	NOVEMBER 2, 2018
SCALE	AS SHOWN
JOB No.	2018-0178
DRAWING No.	C705

ADS
ADVANCED DRAINAGE SYSTEMS, INC.

MURPHEY MIDDLE SCHOOL
AUGUSTA, GA

STORMTECH CHAMBER SYSTEMS SPECIFICATIONS

1. STORMTECH CHAMBER SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:
2. THE MANUFACTURER'S INSTALLATION MANUAL AND TECHNICAL SPECIFICATIONS.
3. THE INTERNATIONAL BUILDING CODES AND LOCAL ORDINANCES.
4. THE GEORGIA DEPARTMENT OF TRANSPORTATION (DOT) STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
5. THE GEORGIA DEPARTMENT OF TRANSPORTATION (DOT) STANDARD SPECIFICATIONS FOR STRUCTURES.
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PROPOSED LAYOUT

NOTES

1. CHAMBERS SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE FOLLOWING:
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ACCEPTABLE FALL MATERIALS, STORMTECH SC 220 CHAMBER SYSTEMS

SECTIONAL LOCATION	DESCRIPTION	APPROVED MATERIALS	CONSTRUCTION TOLERANCE
1. CHAMBER	STORMTECH SC 220 CHAMBER SYSTEMS	AS SHOWN	±0.00
2. SAND	WASHED SAND	AS SHOWN	±0.00
3. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
4. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
5. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
6. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
7. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
8. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
9. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
10. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
11. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
12. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
13. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
14. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00
15. GRANULAR FILL	WASHED SAND	AS SHOWN	±0.00

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SECTION 1: INSULATOR BOX DETAIL

DISSECTION & MAINTENANCE

1. THE INSULATOR BOX SHALL BE DESIGNED TO ALLOW FOR EASY DISSECTION AND MAINTENANCE.
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SECTION 2: GEOMETRICAL SPECIFICATIONS

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SECTION 3: CHAMBER DETAIL

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cranston-engineering.com



Murphey Middle School PE Building
ADS System Details
DRAWN BY: MAB/RDS
CHECKED BY: TMP
APPROVED BY: MBM
DATE: NOVEMBER 2, 2018
SCALE: AS SHOWN
JOB No. 2018-0178
DRAWING No. C705

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PROJECT TITLE:
MURPHEY MIDDLE SCHOOL PE BUILDING
PROJECT #
B-17-005-3756.1

REVISIONS

REV #	DATE	APPRD BY	REVISION
1	11/02/18	MBM	STATE FINAL
2	11/20/18	MBM	ISSUE FOR BID

DA PROJECT NUMBER & NAME:
1707.1
DRAWING TITLE:
ADS SYSTEM DETAILS
DRAWING NO:
C705