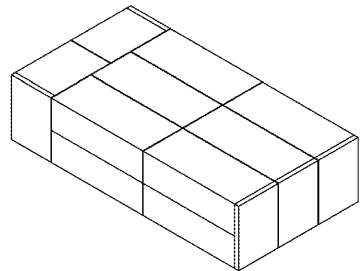




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GRADY CASS - NORTH BASIN 1
ATLANTA, GA

PAGE	DESCRIPTION
0.0	COVER SHEET
1.0	DOUBLETRAP DESIGN CRITERIA
2.0	DOUBLETRAP SYSTEM LAYOUT
3.0	DOUBLETRAP INSTALLATION SPECIFICATIONS
4.0	DOUBLETRAP SYSTEM LAYOUT
5.0	DOUBLETRAP SYSTEM LAYOUT
6.0	DOUBLETRAP SYSTEM LAYOUT

STORMTRAP CONTACT INFORMATION
STORMTRAP SYSTEMS, INC.
1327 WINDHAM ROAD
ROSEMOUNT, TN 38464
P: 615-991-4949 / F: 615-110-3047

StormTrap
1327 WINDHAM ROAD
ROSEMOUNT, TN 38464
P: 615-991-4949 / F: 615-110-3047
E: SALES@STORMTRAP.COM

PROJECT INFORMATION:
GRADY CASS
NORTH BASIN 1
ATLANTA, GA
CURRENT ISSUE DATE:
5/23/2019
ISSUED FOR:
PRELIMINARY
REV. DATE: ISSUED FOR:
SCALE:
SHEET TITLE:
COVER SHEET
SHEET NUMBER:
0.0

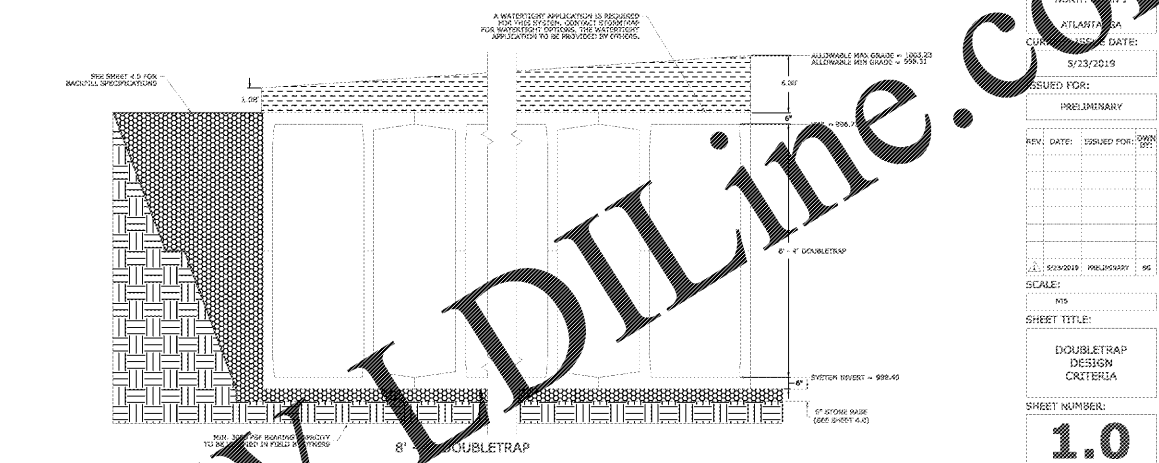
STRUCTURAL DESIGN LOADING CRITERIA
WIND LOADS: ASHTD PER ASHRAE 90.1
SOIL BEARING CAPACITY: 3000 PSF
SOIL DENSITY: 120 PCF
COMPACTION: 95%
LAYER: ACTIVE BEDDING PRESSURE: 25 PSF / FT.
COMPACTION: 95%
LAYER: ACTIVE BEDDING PRESSURE: 25 PSF / FT.
APPLICABLE CODES:
800 MPAY, 01 HAZARDOUS WASTE PREVENTION, ASTM C939, MS 318
800 SHEET, 01 HAZARDOUS WASTE PREVENTION, ASTM C939, MS 318

STORMTRAP SYSTEM INFORMATION
WATER STORAGE FROM COVER: 0.15 CU YD
UNIT WEIGHT: 48 LBS/CU YD
UNIT QUANTITY: 16 TOTAL UNITS

- SITE SPECIFIC DESIGN CRITERIA**
- STORMTRAP UNITS SHALL BE MANUFACTURED AND INSTALLED ACCORDING TO 6" OUP DIMENSIONS APPROVED BY THE INSTALLING CONTRACTOR AND ENGINEER OF RECORD. THE STORMTRAP SHALL BE INSTALLED WITH THE TOP OF THE 6" OUP DIMENSIONS AND SHALL BE INSTALLED WITH THE TOP OF THE 6" OUP DIMENSIONS.
 - ALL DIMENSIONS ARE TO CENTERLINE UNLESS NOTED OTHERWISE AND SHALL BE AS SHOWN ON THE DRAWING. THE STORMTRAP SHALL BE INSTALLED WITH THE TOP OF THE 6" OUP DIMENSIONS AND SHALL BE INSTALLED WITH THE TOP OF THE 6" OUP DIMENSIONS.
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DOUBLETRAP DESIGN CRITERIA
SHEET NUMBER:
1.0



BILL OF MATERIALS

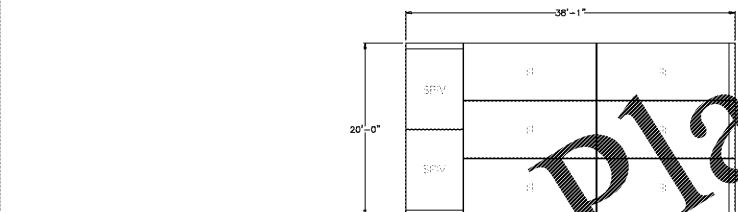
NO.	ITEM NAME	QTY	UNIT	PRICE	TOTAL
1	6\"/>				

LOADING DISCLAIMER:
STORMTRAP IS NOT DESIGNED TO ACCEPT ANY ADDITIONAL LOADS FROM ROOF OR STRUCTURE NEXT TO OR OVER THE TOP OF STORMTRAP. IF ADDITIONAL, EXCESSIVE LOADS ARE APPLIED TO THE STRUCTURAL DESIGN OF STORMTRAP, PLEASE CONTACT STORMTRAP IMMEDIATELY.

DESIGN CRITERIA:
ALLOWABLE MAX GRADE = 105.13
ALLOWABLE MIN GRADE = 104.92
DESIGN POINT ELEVATION = 104.92
SYSTEM HEIGHT = 48.00

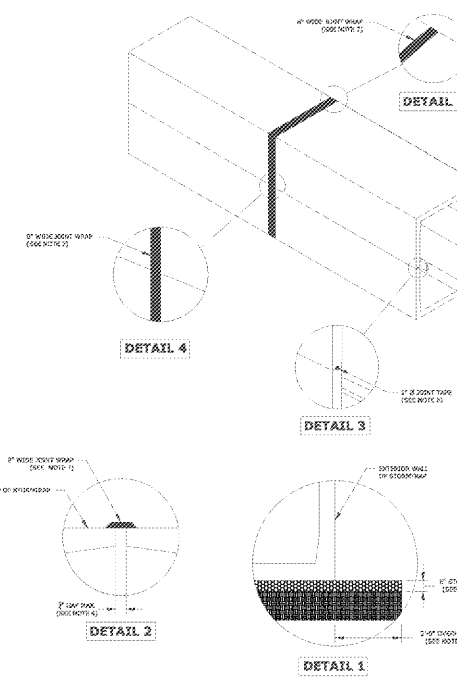
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ROSEMOUNT, TN 38464
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SCALE:
SHEET TITLE:
DOUBLETRAP SYSTEM LAYOUT
SHEET NUMBER:
2.0



STORMTRAP INSTALLATION SPECIFICATIONS

- STORMTRAP UNITS SHALL BE MANUFACTURED AND INSTALLED ACCORDING TO 6" OUP DIMENSIONS APPROVED BY THE INSTALLING CONTRACTOR AND ENGINEER OF RECORD. THE STORMTRAP SHALL BE INSTALLED WITH THE TOP OF THE 6" OUP DIMENSIONS AND SHALL BE INSTALLED WITH THE TOP OF THE 6" OUP DIMENSIONS.
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SHEET TITLE:
DOUBLETRAP INSTALLATION SPECIFICATIONS
SHEET NUMBER:
3.0

Order Plans @

Project
THE CENTER FOR ADVANCED SURGICAL SERVICES (CASS)
80 GILMER STREET SE
ATLANTA, GA 30303

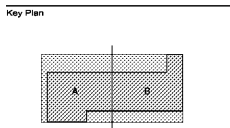
Prepared For
GRADY HEALTH SYSTEM
80 JESSE HILL DR. SE
ATLANTA, GA 30303



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133 Peachtree Street, NE, Suite 4800
Atlanta, GA 30303 USA
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ENGINEERING
2951 Flowers Road South, Suite 119
Atlanta, GA 30341



NOT FOR CONSTRUCTION

No.	Description	Date
1	DD - GMP	2019.07.01

Project No: 18.16013.00
Sheet Title
CONSTRUCTION DETAILS