

First Reading: _____
Second Reading: _____

MR-2014-024
RSD, LLC
c/o Chris Curtis

ORDINANCE NO. _____

AN ORDINANCE CLOSING AND ABANDONING OF THE CITY UNDERGROUND DETENTION FACILITY AND EASEMENT LOCATED AT THE CORNER OF EAST 10TH STREET AND UNIVERSITY STREET BEING THE PROPERTY DESCRIBED AS TRACT 4.

SECTION 1. BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE, That the City underground detention facility and easement located at the corner of East 10th Street and University Street being the property described as Tract 4, more particularly described herein, and as shown on the maps attached hereto and made a part hereof by reference, be and is hereby closed and abandoned:

Abandonment of the City underground stormwater detention facility and easement located at the corner of E. 10th Street and University Street, being the property described as Tract 4 in Deed Book 10106, Page 560, ROHC, and specifically described in Deed Book 2698, Page 38, ROHC. Tax Map No. 145E-F-021.

SECTION 2. BE IT FURTHER ORDAINED, That this Ordinance shall take effect two (2) weeks from and after its passage.

Passed on second and final reading:_____

CHAIRPERSON

APPROVED:____ DISAPPROVED:____

MAYOR

/mem

City of Chattanooga



Resolution Request Form

(This form is only required for resolutions requiring expenditure of City funds)

Date: July 21, 2014

Preparer: William C. Payne

Department: Public Works

Brief Description of Purpose for Resolution:

Resolution Number (if approved by Council): District 8

A City Council Action is requested to authorize the request for RSD, LLC c/o Chris Curtis for the abandonment of the City underground detention facility and easement located at the corner of East 10th Street and University Street, beging the property described as Tract 4 in Deed Book10106, Page 560, ROHC as referenced in Case No. 2014-024.

Name of Vendor/Contractor/Grant, etc.	N/A	New Contract/Project? (Yes or No)	N/A
Total project cost \$	N/A	Funds Budgeted? (YES or NO)	N/A
Total City of Chattanooga Portion \$	N/A	Provide Fund	N/A
City Amount Funded \$	N/A	Provide Cost Center	N/A
New City Funding Required \$	N/A	Proposed Funding Source if not budgeted	N/A
City's Match Percentage %	N/A	Grant Period (if applicable)	N/A

List all other funding sources and amount for each contributor.

Amount(s)	Grantor(s)

Agency Grant Number

CFDA Number if known

Other comments: (Include contingency amount, contractor, and other information useful in preparing resolution)

Approved by:

Reviewed by: FINANCE OFFICE

DESIGNATED OFFICIAL/ADMINISTRATOR

Please submit completed form to @budget, City Attorney and City Finance Officer

NO#135329

CLOSURE/ABANDONMENT APPLICATION FORM

CASE NUMBER:		MR 2014-024		Date Submitted: 02-17-2014	
(Sections 1-6 below to be filled out by Applicant- RPA staff will assist, if needed)					
1 Applicant Request (Mandatory Referral per TCA 13-4-104)					
Closure/Abandonment		<input type="checkbox"/> Alley	<input type="checkbox"/> Street	<input type="checkbox"/> Sewer	<input checked="" type="checkbox"/> Other
		Name of Street or Right-Of-Way: City underground Stormwater detention facility & easement located at the corner of E. 10 th Street & University Street			
		<input type="checkbox"/> Open	<input type="checkbox"/> Unopened	Length/Width: 100 x 67	
		Beginning:			
		Ending:			
2 Property Information					
Property Address:		400 block of E. 10 th Street			
Property Tax Map Number(s):		145E-F-021			
3 Proposed Development					
Reason for Request and/or Proposed Use:		Redevelopment of the site & construction of a new underground Stormwater detention facility			
4 Site Characteristics					
Current Zoning:		C-3			
Current Use:		Parking Lot			
Adjacent Uses:		C-3			
5 Applicant Information					
All communication will be with the Applicant. If the applicant is not the property owner, the RPA requires a letter from the property owner(s) confirming that the applicant has permission to file this application on his/her behalf.					
Name: E. 10 th Street RSD LLC c/o Chris Curtis			Address: 1507 Wilder Street		
Check one:		<input checked="" type="checkbox"/> I am the property owner	<input type="checkbox"/> I am not the property owner		
City: Chattanooga	State: TN	Zip Code: 37406-4067	Email: ccurtis@riversidedevelopmentllc.com		
Phone 1: 423-855-5554	Phone 2: 423-693-2167	Phone 3:	Fax:		
6 Property Owner Information (if not applicant)					
Name: Same			Phone:		
Address:					
Office Use Only:					
Planning District: 8A			Neighborhood: MLK Neighborhood		
Hamilton Co. Comm. District: 6		Chatt. Council District: 8		Other Municipality:	
Staff Rec: A	PC Action/Date: A 4/14/14		Legislative Action/Date/Ordinance:		
Checklist					
<input checked="" type="checkbox"/>	Application Complete	<input checked="" type="checkbox"/>	Ownership Verification	<input checked="" type="checkbox"/>	Map of Proposed Zoning Area with dimensions
<input type="checkbox"/>	Site Plan, if required	Total Acres to be considered:		<input checked="" type="checkbox"/>	Deeds
Plats, if applicable					
Deed Book(s): 10106-560					
Plat Book/Page:			Notice Signs		Number of Notice Signs:
<input checked="" type="checkbox"/>	Filing Fee: \$350.00	Cash		<input checked="" type="checkbox"/>	Check
Check Number: 5757			Planning Commission meeting date: April 14 th , 2014		
Application processed by: Marcia Parker					

STAFF CASE REPORT TO PLANNING COMMISSION

Case Number:	MR 2014-024	PC Meeting Date: 4-14-2014
STAFF RECOMMENDATION:	APPROVE	
Land Use & Transportation Comments		
Planning Staff:	<p><u>Applicant Request Overview</u> The applicant is requesting the abandonment of the City of Chattanooga underground stormwater detention facility and easement located at the corner of East 10th Street and University Street.</p>	
Infrastructure & Operational Comments		
	<p>All land development projects are reviewed by City Engineering & Water Quality staff, Traffic Engineering & Operations staff, and the Land Development Office staff. In addition to the requirements of the City of Chattanooga Zoning Ordinance, all land development is further required to comply with current City of Chattanooga traffic regulations, building and development codes, storm water/water quality regulations, and the landscape ordinance. Additional comments are indicated by department below.</p>	
Summary	<p>The Regional Planning Agency is recommending approval of the abandonment request because the applicant intends to redevelop the site and construct a new underground stormwater detention facility.</p>	



MR 2014-024 Abandonment of a City Underground Stormwater Detention Facility and Easement



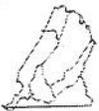
100 ft

Chattanooga Hamilton County Regional Planning Agency





MR 2014-024 Abandonment of a City Underground Stormwater Detention Facility and Easement



100 ft

Chattanooga Hamilton County Regional Planning Agency





MR 2014-024 Abandonment of a City Underground Stormwater Detention Facility and Easement

PLANNING COMMISSION RECOMMENDATION OF CASE NO. MR-2014-024:
Approve.



50 ft

Chattanooga Hamilton County Regional Planning Agency



400 Blk E 10th Street
District: 8 Case: MR 2014-024
Chris Curtis
Redevelopment of the site & construction of a new underground stormwater detention facility.



Rec'd
JUL 15 2014
CK

July 14, 2014

William C. Payne, P.E.
City Engineer
Development Resource Center
1250 Market Street, Suite 2100
Chattanooga, TN 37402

Re: 10th Street Apartments
MAP Engineers Project No.: 13-151

Dear Mr. Payne,

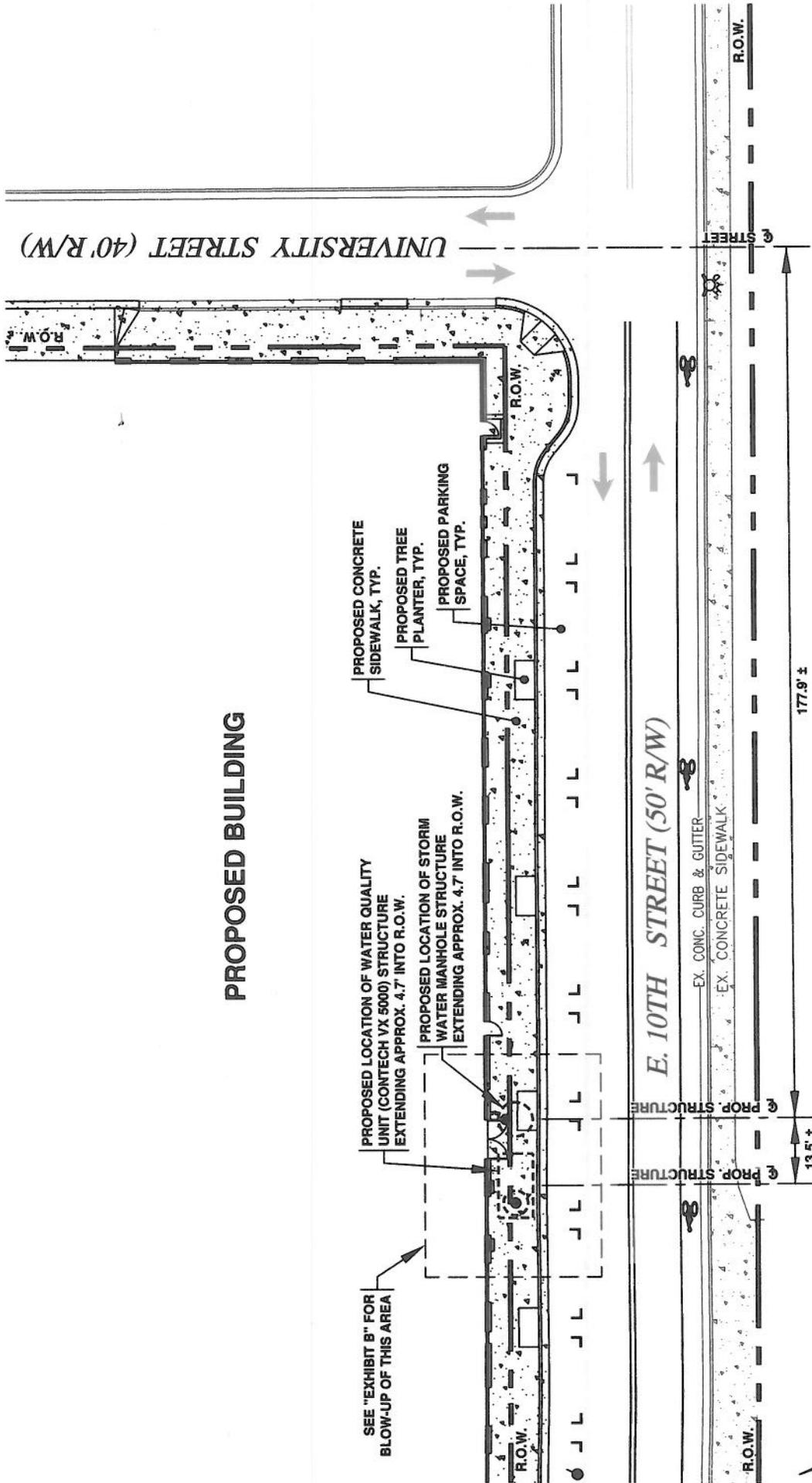
On behalf of E. 10th Street RSD LLC c/o Chris Curtis, please consider this letter a request to apply for a franchise agreement with the City for the installation, repair, and maintenance of a water quality unit (proposed Contech VX 5000) and storm water manhole structure with (2) two - 5 CFS sump pumps (2250 GPM Ebara pump model 300DLFU618 25 HP 460/3, or approved equal) within a portion of the right-of-way of E. 10th Street, as part of the construction of the proposed Apartment Building on E. 10th Street between University Street and Douglas Street (See attached Exhibits A & B). Please consider this request in conjunction with the previously submitted temporary usage permit request for the above mentioned work.

Please contact me at 423-855-5554 with any questions regarding this request.

Sincerely,



Michael A. Price, P.E.
President, MAP Engineers LLC



PROPOSED BUILDING

SEE "EXHIBIT B" FOR BLOW-UP OF THIS AREA



GRAPHIC SCALE

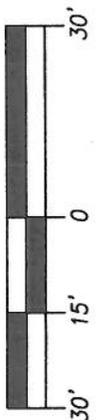


Exhibit A

SCALE: 1" = 30'

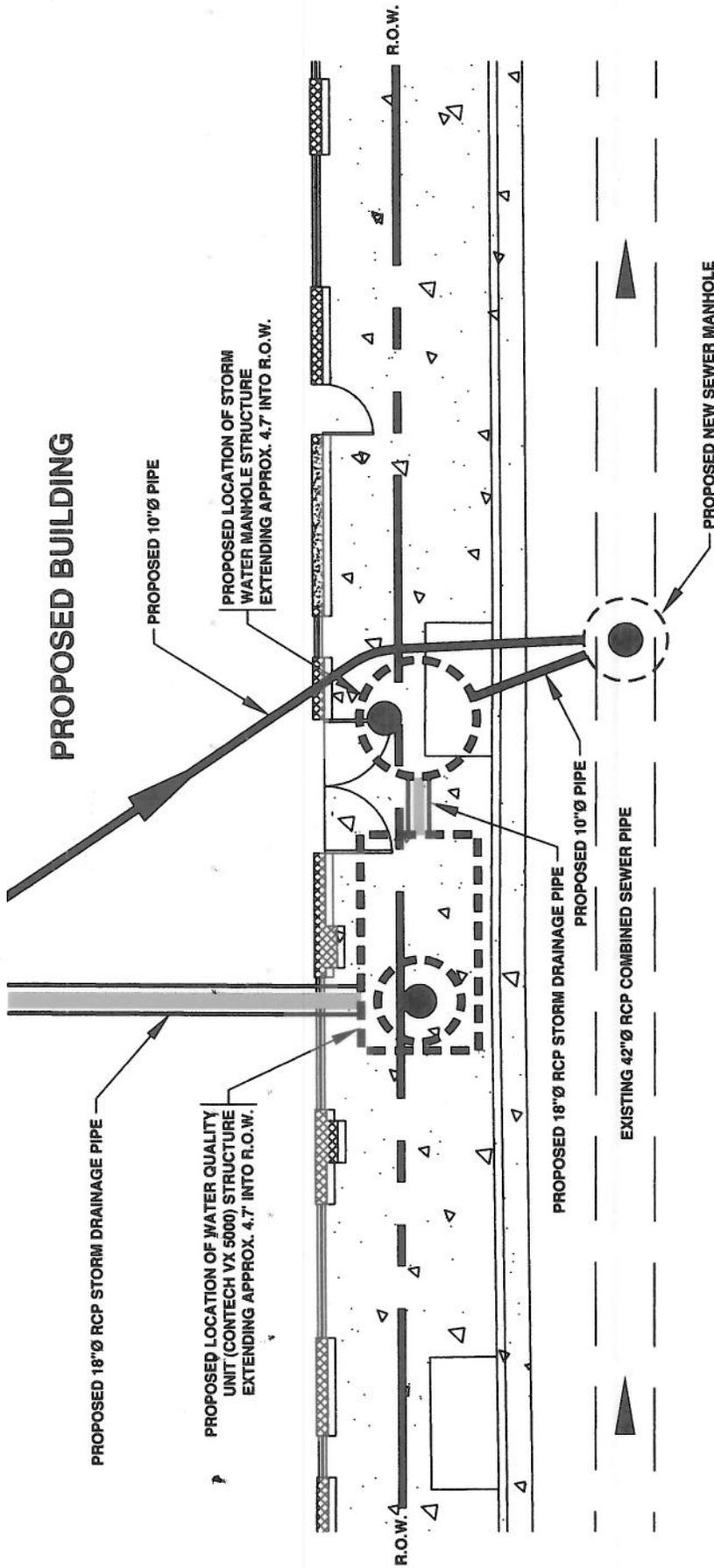
DRAWN	SBT
CHECKED	MAP
DATE	07/14/14
SCALE	1" = 30'
MAP PROJECT:	13-151

ALL RIGHTS RESERVED
 This drawing is the property of M.A.P. Engineers, LLC and shall not be reproduced in whole or in part. This drawing shall not be used for the construction of any other project without the written permission of the Engineer.



© COPYRIGHT 2014 MAP ENGINEERS, LLC

Tel. (423) 855-5554
 Fax. (423) 485-8110
 7360 Applegate Ln.
 Chattanooga, TN 37421



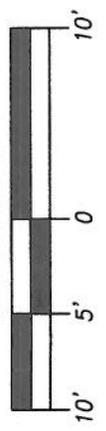
E. 10TH STREET

Exhibit B

SCALE: 1" = 10'



GRAPHIC SCALE



ALL RIGHTS RESERVED
 This drawing is the property of M.A.P. Engineers, LLC and shall not be reproduced in whole or in part. This drawing shall not be used for the construction of any other project without the written permission of the Engineer.

DRAWN	SBT
CHECKED	MAP
DATE	07/14/14
SCALE	1" = 10'
MAP PROJECT:	13-151

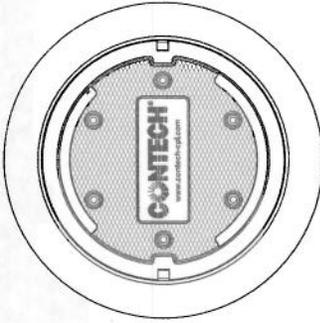
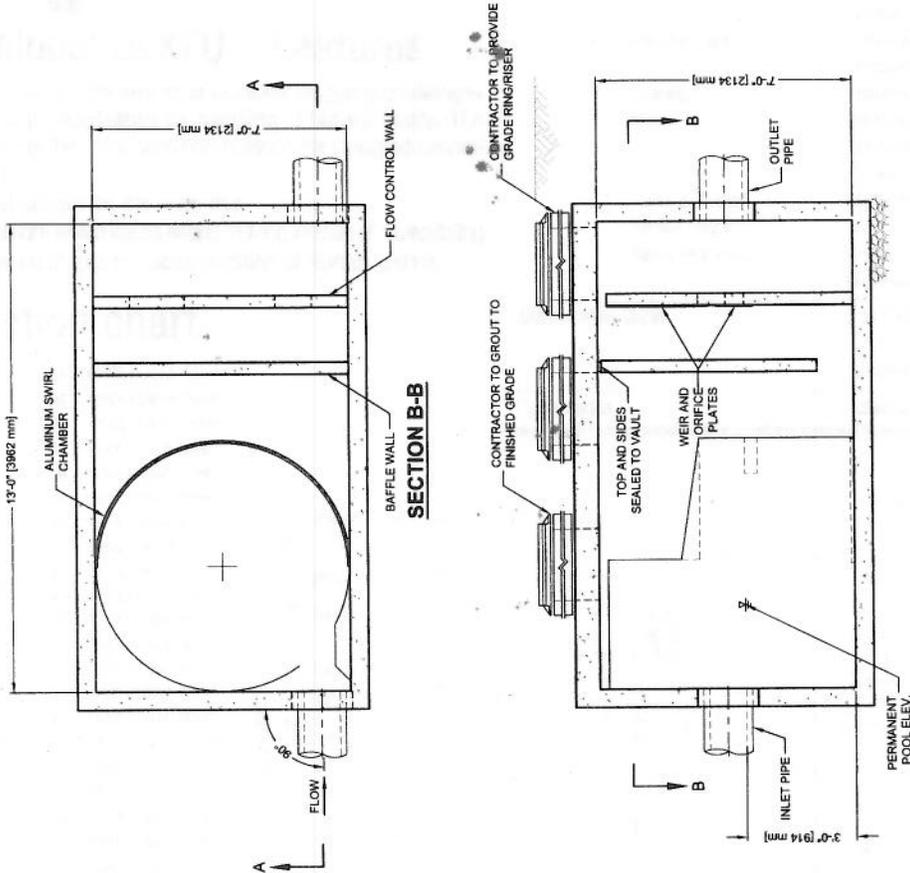
MAP ENGINEERS

© COPYRIGHT 2014 MAP ENGINEERS, LLC
 Tel. (423) 855-5554
 Fax. (423) 485-8110
 7380 Applegate Ln.
 Chattanooga, TN 37421

VORTECHS 5000 DESIGN NOTES

VORTECHS 5000 RATED TREATMENT CAPACITY IS 8.5 CFS, OR PER LOCAL REGULATIONS. IF THE SITE CONDITIONS EXCEED RATED TREATMENT CAPACITY, AN UPSTREAM BYPASS STRUCTURE IS REQUIRED.

THE STANDARD INLET/OUTLET CONFIGURATION IS SHOWN. FOR OTHER CONFIGURATION OPTIONS, PLEASE CONTACT YOUR CONTECH REPRESENTATIVE. www.contechs.com



FRAME AND COVER
(DIAMETER VARIES)
N.T.S.

SITE SPECIFIC DATA REQUIREMENTS	
STRUCTURE ID	*
WATER QUALITY FLOW RATE (CFS)	*
PEAK FLOW RATE (CFS)	*
RETURN PERIOD OF PEAK FLOW (YRS)	*
PIPE DATA:	
INLET PIPE 1	I.E. MATERIAL DIAMETER
INLET PIPE 2	*
OUTLET PIPE	*
RIM ELEVATION	*
ANTI-FLOTATION BALLAST	WIDTH HEIGHT
NOTES/SPECIAL REQUIREMENTS:	
* PER ENGINEER OF RECORD	

- GENERAL NOTES**
- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
 - DIMENSIONS MARKED WITH (I) ARE REFERENCE DIMENSIONS. ACTUAL DIMENSIONS MAY VARY.
 - FOR FABRICATED WITH DETAILS, STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR REPRESENTATIVE.
 - VORTECHS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING.
 - STRUCTURE SHALL MEET ASHTO HS20 AND CASTINGS SHALL MEET AASHTO M308 LOAD RATING. ASSUMING GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION.
 - INLET PIPE(S) MUST BE PERPENDICULAR TO THE VAULT AND AT THE CORNER TO INTRODUCE THE FLOW TANGENTIALLY TO THE SWIRL CHAMBER. DUAL INLETS NOT TO HAVE OPPOSING TANGENTIAL FLOW DIRECTIONS.
 - OUTLET PIPE(S) MUST BE DOWN STREAM OF THE FLOW CONTROL BAFFLE AND MAY BE LOCATED ON THE SIDE OR END OF THE VAULT. THE FLOW CONTROL WALL MAY BE TURNED TO ACCOMMODATE OUTLET PIPE KNOCKOUTS ON THE SIDE OF THE VAULT.

- INSTALLATION NOTES**
- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
 - CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE VORTECHS STRUCTURE (LIFTING CLUTCHES PROVIDED).
 - CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
 - CONTRACTOR TO PROVIDE, INSTALL, AND GROUT PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN.
 - CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.

CONTECH
ENGINEERED SOLUTIONS LLC
www.contechs.com
9025 Centre Pointe Dr., Suite 400, West Chester, OH 45389
609-338-1122 513-645-7000 513-645-7997 FAX

VORTECHS 5000
STANDARD DETAIL



THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED EXCEPT WHERE SHOWN OTHERWISE