

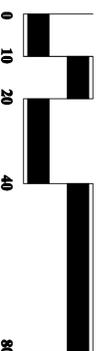
2680 Grady Street

City of Smyrna, Georgia

Land Lot 448, 17th District, 2nd Section

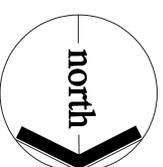
Property owner:

Steve Pritchard
Pritchard Brothers, Inc.
3165 Greenfield Drive
Marietta, Georgia 30068
404-597-4120



Scale: 1" = 20'

May 5, 2015



DGM

LAND PLANNING
CONSULTANTS



975 Cobb Place
Buckhead Station 212
Kennesaw
GA 30144
770 514-9006
FAX 514-9491



Site Data

Total Site Area: .35 AC

Present Zoning: R-15

Proposed Zoning: RAD-Conditional

Proposed Lot Sizes Shown:

1) 7,703 SF

2) 7,561 SF

Proposed Building Setbacks:

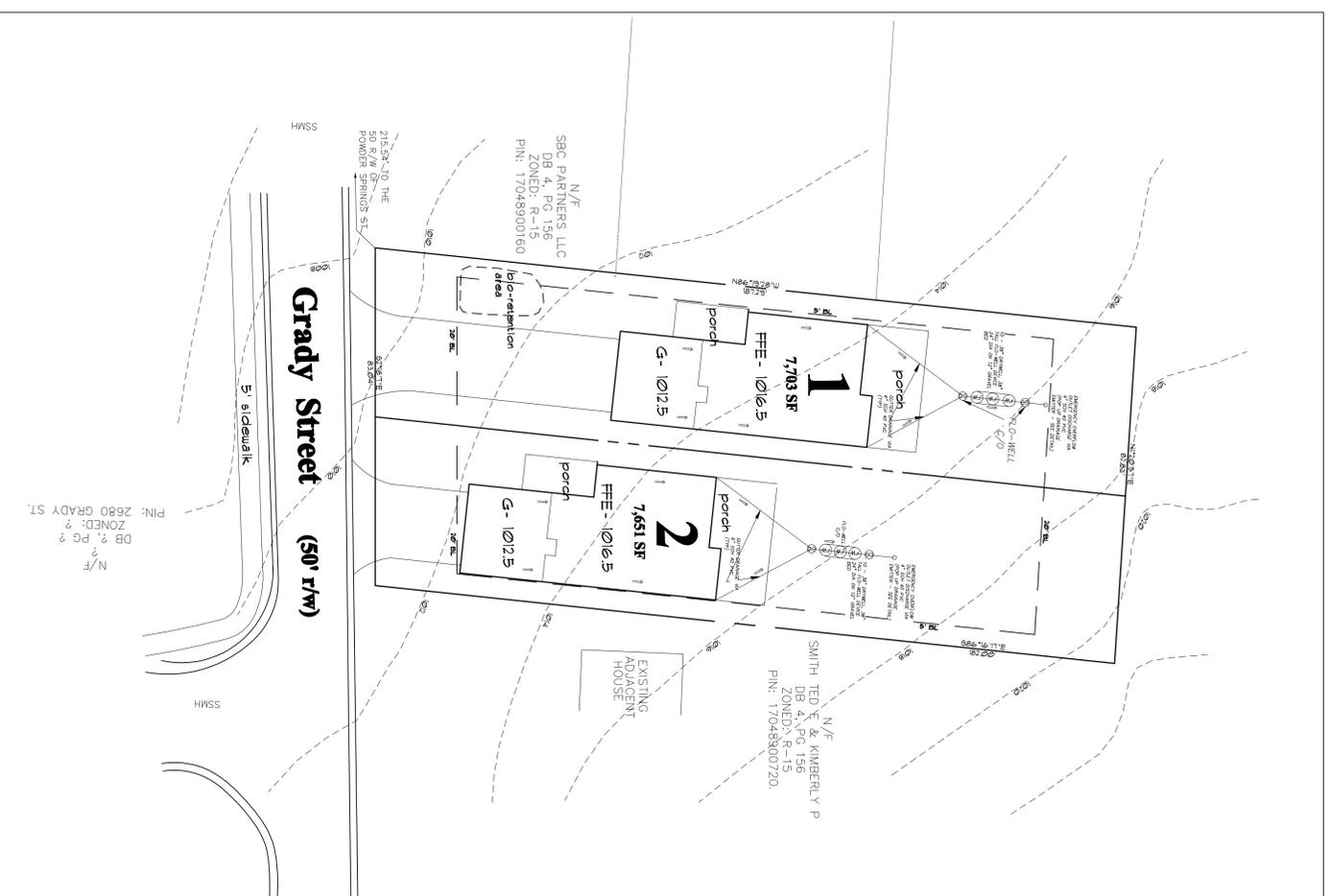
front: 20'

rear: 20'

side: 5' (min. 10' between structures)

General Notes:

1. Boundary survey by Frontline Surveys, dated 3/27/2015.
2. Topographic information from Cobb County GIS.
3. According to Flood Insurance Rate Map (FIRM) 1306TC019H, dated March 4, 2013, no portion of this site contains floodplain.
4. No cemeteries are known to exist on site.
5. No streams or wetlands are known to exist on site.
6. No archeological or architectural landmarks are known to exist on site.
7. No utility statements are known to exist on site.
8. Stormwater and water quality to be managed on a lot by lot basis based on hydrologic study.



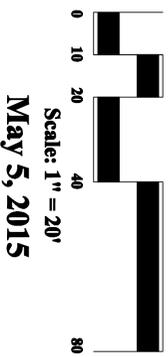
Flo-Well Details - Sheet 4 of 4

2680 Grady Street

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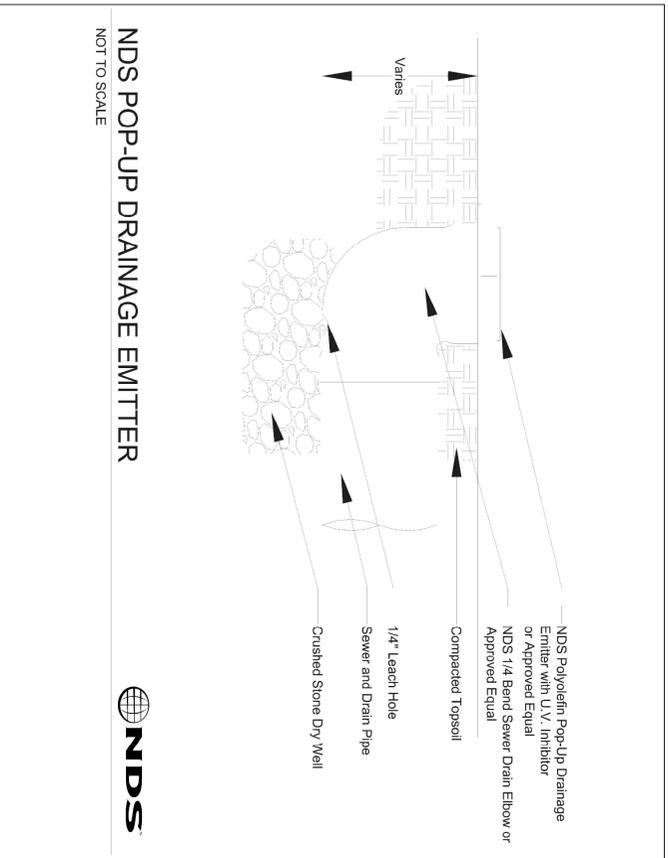


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9765 Gough Place
 Bunn Summit 212
 Kennesaw, GA
 GA 30144
 770 514-9006
 FAX 514-9491

Flo Well calculations by
Frontline Surveying and Mapping, Inc.
 dated **May 5, 2015**



NDS POP-UP DRAINAGE EMITTER

NOT TO SCALE



- General Notes:**
1. Boundary survey by Frontline Surveyors, dated 3/27/2015.
 2. Topographic information from Cobb County GIS.
 3. According to Flood Insurance Rate Map (FIRM) #13061C0119H, dated March 4, 2013, no portion of this site contains floodplains.
 4. No easements are known to exist on site.
 5. No streams or wetlands are known to exist on site.
 6. No archaeological or architectural landmarks are known to exist on site.
 7. No utility easements are known to exist on site.
 8. Stormwater and water quality to be managed on a lot by lot basis based on hydrologic study.



NDS Flo-Well Calculator

Step 1: Enter the Square Feet of Drainage Area 1: (Ex. Roof)

Enter the Square Feet of Drainage Area 2: (Ex. Grass)

Step 2: Choose the Coefficient of Runoff for Area 1:
 Concrete/Asphalt/Roof
 Grass

Step 3: Choose the 25 Year Rainfall: in/hr

Step 4: Enter the depth of the gravel backfill beneath the Flo-Well: (Dimension A) ft

Step 5: Enter the thickness of the gravel backfill around the Flo-Well: (Dimension B) ft

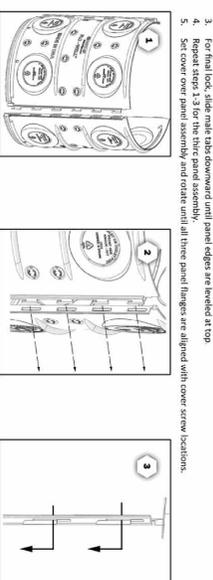
Step 7: View results:

Runoff	16.55	GPH
	0.04	CFS
Volume of water to be stored	456.50	Gallons
	65.38	Cubic Feet
# of Flo- Wells Needed	3	
Amount of Gravel Needed	3.44	Cubic Yards
	92.88	Cubic Feet

Flo-Well Assembly and Installation Sheet

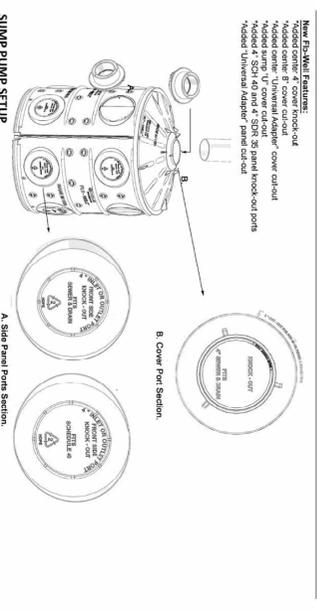
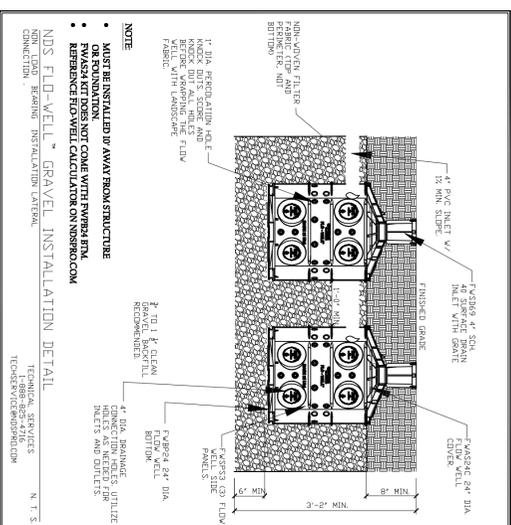
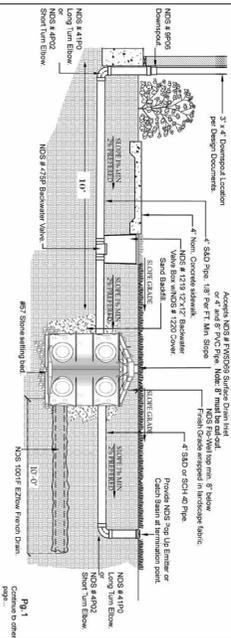
Thank you for purchasing the Flo-Well system by NDS. The following information can help you maximize the benefits Flo-Well has to offer.

- WARNING:** Call before you dig. Contact your local utilities to create utility mark-out and to avoid personal injury.
- RECOMMENDED:** For all Flo-Well configurations install at least an appropriate 10 feet from foundations or structures.
- ASSEMBLY INSTRUCTIONS:**
1. Place two panels side-by-side and dig out mark with female flange.
 2. Finish hole and fringe flush with female interface.
 3. For final lock, slide male into downward until panel edges are leveled at top.
 4. Repeat steps 1-3 for the three panel assembly.
 5. Set cover over panel assembly and rotate until all three panel flanges are aligned with cover screw locations.
- BEFORE YOU DIG:**
 Contact local utilities to create utility mark-out.



DRY WELL SETUP

- Required Items:** Small Hammer, 3/8" Flat-Head Screw, and/or recommended 3/4" Stone Gravel, 4" PVC pipe, 3/8" Iron, one catch basin or downspout adapter.
1. Strategically place Flo-Well locations at a minimum distance of 10' from foundations.
 2. Dig a hole to the depth of the Flo-Well.
 3. Note: Take into consideration traffic and expansion conditions.
 4. Dig a trench from the end of the downspout at about 1' deep and 6" wide that slopes gradually towards the Flo-Well.
 5. For pipe connection and each direction, use small hammer to knock-out appropriate 1" and 4" panel ports.
 6. Mark place around the well and secure with pipe to prevent soil from entering drain holes.
 7. Connect the downspout adapter to the provided 1/2" pipe with the provided seal cap. Connect the other end of 1/2" pipe to downspout.
 8. Backfill evenly around the Flo-Well with sand or recommended 3/4" Stone Gravel.
 9. Bury Flo-Well assembly with top at least 8" below the surface grade.



IMPORTANT NOTICE: It is your obligation to determine whether this product is suitable for your intended use and articulate method of application. CONSULT YOUR LOCAL BUILDING OFFICIALS TO ENSURE COMPLIANCE WITH ALL BUILDING CODES AND REQUIREMENTS.

CAUTION: The step-by-step installation instructions provided reflect mechanical assembly only. Additional information may be necessary to insure proper results for all applications. Consult with professionals to determine special soils conditions and structural requirements.

NDS Another Quality Product Brought to you by NDS, Inc.
 851 N. Harvard Avenue, Lindsey, CA 93247

If you have any questions or comments about this product, please call us at (800) 725-1994