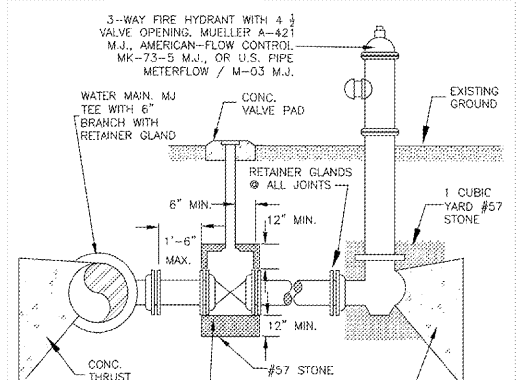


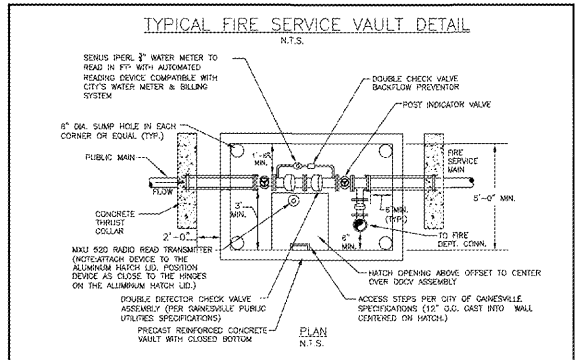
**GATE VALVE INSTALLATION DETAIL**  
SCALE: NTS

CITY OF GAINESVILLE DEPARTMENT OF WATER RESOURCES  
GATE VALVE INSTALLATION DETAIL  
DATE: JAN 2013 SD - W3



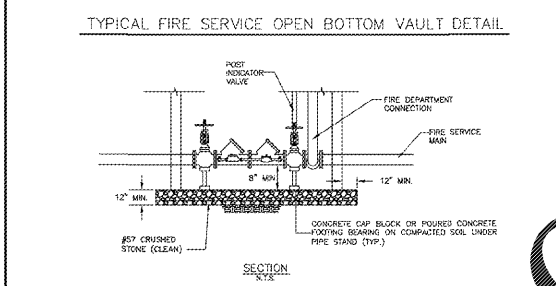
**TYPICAL FIRE HYDRANT DETAIL**  
SCALE: NTS

CITY OF GAINESVILLE DEPARTMENT OF WATER RESOURCES  
TYPICAL FIRE HYDRANT DETAIL  
DATE: JAN 2013 SD - W5



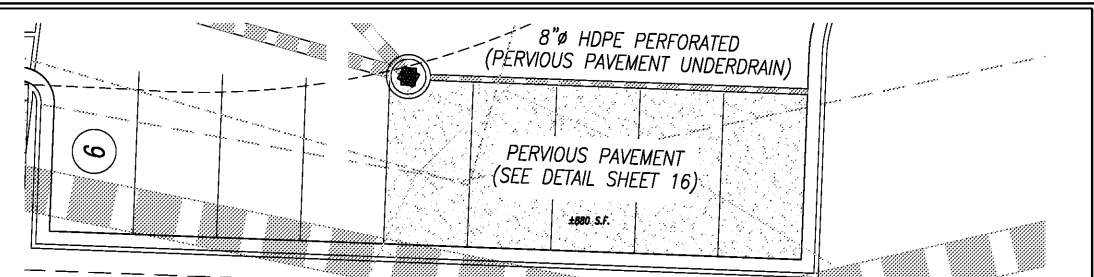
**TYPICAL FIRE VAULT DETAIL (1 OF 2)**  
SCALE: NTS

CITY OF GAINESVILLE DEPARTMENT OF WATER RESOURCES  
TYPICAL FIRE VAULT DETAIL (1 OF 2)  
DATE: JAN 2013 SD - W5

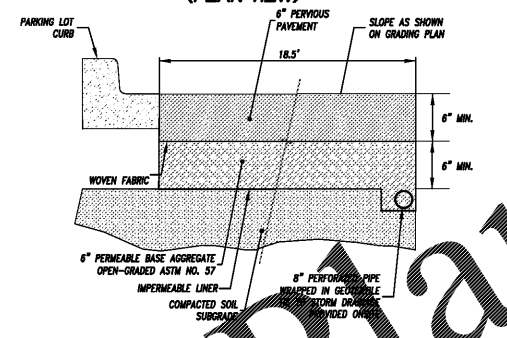


**TYPICAL FIRE VAULT DETAIL (2 OF 2)**  
SCALE: NTS

CITY OF GAINESVILLE DEPARTMENT OF WATER RESOURCES  
TYPICAL FIRE VAULT DETAIL (2 OF 2)  
DATE: JAN 2013 SD - W11B

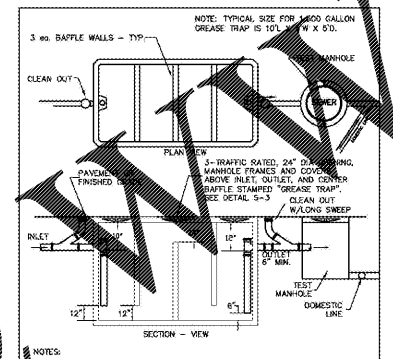


**PERVIOUS PAVEMENT DETAIL (PLAN VIEW)**



**PERVIOUS PAVEMENT DETAIL**

**PERVIOUS PAVEMENT DETAIL**



**DESIGN CRITERIA**

THE FOLLOWING DESIGN EQUATIONS ARE TO BE USED WHEN SIZING A GREASE TRAP:  
MINIMUM SIZE: 1500 GALLONS

- RESTAURANTS  
 $S = GS \times HR/12 \times LF =$  GREASE TRAP SIZE IN GALLONS  
 WHERE:  
 $S =$  NUMBER OF SEATS IN DINING AREA  
 $GS =$  GALLONS OF WASTEWATER PER SEAT (USE 25 GAL. PER SEAT MIN.)  
 $HR =$  NUMBER OF HOURS OPEN  
 $LF =$  LOADING FACTOR - 1.25 INTERSTATE FREEWAYS  
 1.00 OTHER FREEWAYS  
 1.00 RECREATIONAL AREAS  
 0.80 MAIN HIGHWAYS  
 0.50 OTHER HIGHWAYS
- HOSPITALS, NURSING HOMES, OTHER TYPE COMMERCIAL KITCHENS WITH VARIOUS SEATING CAPACITIES:  
 WHERE:  
 $S =$  NUMBER OF SEATS IN DINING AREA  
 $GS =$  GALLONS OF WASTEWATER PER SEAT (USE 25 GAL. PER SEAT MIN.)  
 $HR =$  NUMBER OF HOURS OPEN  
 $LF =$  LOADING FACTOR - 1.25

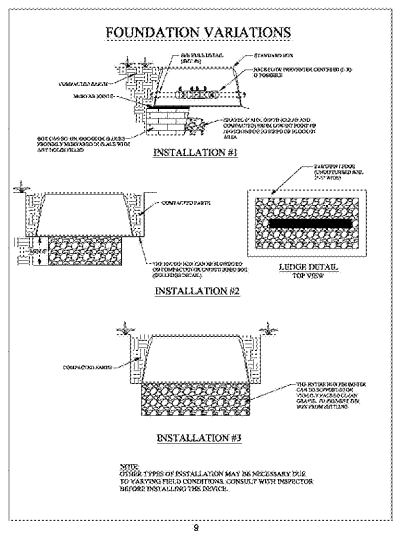
NOTE:  
 1. SEE TOWN OF BRASELTON ENGINEER FOR SEWAGE FLOW SCHEDULES AND ADDITIONAL INFORMATION.  
 2. DEVELOPMENT PERMIT WILL NOT BE ISSUED WITHOUT APPROVED GREASE TRAP SIZING CALCULATIONS.

**TOWN OF BRASELTON WATER & SEWER DEPARTMENTS**

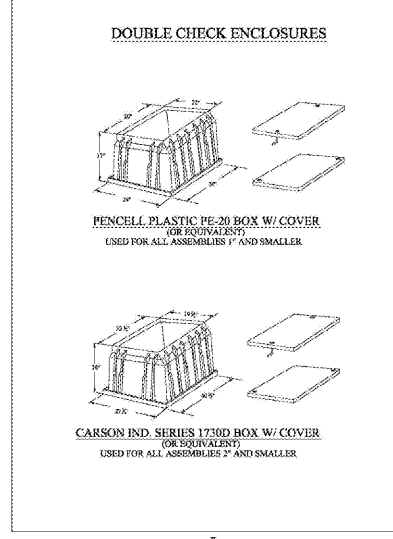
DATE	BY	CHKD BY	DATE	APP'D BY
STANDARD DETAIL	GREASE TRAP DETAIL	DATE: MAY 2009	DATE: MAY 2009	DATE: MAY 2009

**TOWN OF BRASELTON WATER & SEWER DEPARTMENTS**

DATE	BY	CHKD BY	DATE	APP'D BY
STANDARD DETAIL	GREASE TRAP DESIGN CALCULATIONS	DATE: MAY 2009	DATE: MAY 2009	DATE: MAY 2009



NOTE: OTHER TYPES OF INSTALLATION MAY BE NECESSARY DUE TO VARIOUS TYPES OF FOUNDATION. CONSULT WITH INSPECTOR BEFORE INSTALLING THIS DEVICE.



NOTE: OTHER TYPES OF INSTALLATION MAY BE NECESSARY DUE TO VARIOUS TYPES OF FOUNDATION. CONSULT WITH INSPECTOR BEFORE INSTALLING THIS DEVICE.



5075 BRASELTON INDUSTRIAL WAY  
SUITE 400  
ALBUQUERQUE, GEORGIA 30518  
(404) 271-2868  
www.dpengr.com

PREPARED FOR:  
**FRIENDSHIP ROAD PROPERTIES, LLC**  
3101 TOWERCREEK PKWY.  
SUITE 420  
ATLANTA, GA 30339  
MR. RANDY HERRON  
(404) 578-8296

PROJECT NAME:  
**CREEKSIDE RETAIL**

TASK:  
**CONSTRUCTION DETAILS**



PROJECT INFORMATION:  
CREEKSIDE RETAIL  
Project Name  
15-082F  
Project Number  
OLD WINDER HIGHWAY  
Project Address  
G.M.D. 1749  
Parcel No.(s)  
Land Lot / District  
TOWN OF BRASELTON  
HALL COUNTY  
County, State

DATE	REVISION	NO.	1	2	3	4	5	6	7	8	9

RJP DESIGN AS SHOWN SCALE  
RJP DRAWN 16 OF 17  
KWB CHECKED SHEET  
03/20/18 DATE 15-082F PROJECT NO.



Order Plans @