



Location from Profile Pit #1 to Profile Pit #2: Pit 1; N. 38° 56' 23.02" W. 104° 33' 01.29"

> 4" SCHEDULE 40 FROM HOUSE TO TANK 4" SCHEDULE 35 FROM TANK TO FIELD

TANK SIZE

TANK SIZE FOR 4 BEDROOMS = 1250 + 0 + 0 = 1,250 gal

STA AND TANK CALCS / SPECS

SOIL TYPE: USDA Type 2A (Treatment soil, Treatment Level 1) LTAR= 0.50

MUNICIPAL WATER NO WELL ON SITE

Q= 525.0 Gallons Per Day (GPD) (From Table 6-1) Adjustment Factor For Chambers = 0.7 Q=(525.0)(1.0)(0.7)=367.5 GPD

A= Q/LTAR = 367.5 GPD/0.5 = (735.0 SF Min. Req.) 816.0 SF Distribution Area Provided

Chamber Bed System (Gravity Fed System) A=819.0 SF Infiltrator Systems Inc. Quick4 Chambers (12 SF)

Chambers = SF Required / 12.0 SF per Chamber # Chambers = 816.0 SF / 12.0 SF per Chamber = 68 Total Install 1 Zone: 4 Rows wide x 17 Chambers long (68') Total Contact Area Provided Actual = 816.0 SF Total Contact Area Required = 735.0 SF

7543 TRUCHAS TRAIL 4310003001 OT 21109,072 sf 2.504 ac



RESIDENTIAL



2017 PPRBC

Parcel: 4310003001

Address: 7543 TRUCHAS TRL, PEYTON

Plan Track #: 156217

Received: 03-Jan-2022 (AUSTINK)

Description:

RESIDENCE

Contractor: HI POINT HOME BUILDERS LLC

Type of Unit:

Garage	826	
Lower Level 1	318	
Lower Level 2	1628	
Main Level	2162	
Upper Level 1	1092	
	6026	Total Square Feet

Floodplain Enumeration **Released** for Permit **RBD GIS** (N/A)01/21/2022 3:1:42 PM Becky A **ENUMERATION** Construction Mechanical **Released for Permit** Released for Permit 01/21/2022 3:25:40 PM 01/20/2 :03 AM Building Departmen Gita MECHANICAL CONSTRUCTION

Required Outside Departments (1)

County Zoning APPROVED Plan Review 02/08/2022 2:12:11 PM dsdrangel EPC Planning & Community Development Department

> Release of this plan does not preclude compliance with all applicable codes, ordinances and other pertinent regulations. This plan set must be present on the job site for every inspection.

Required PPRBD Departments (4)