

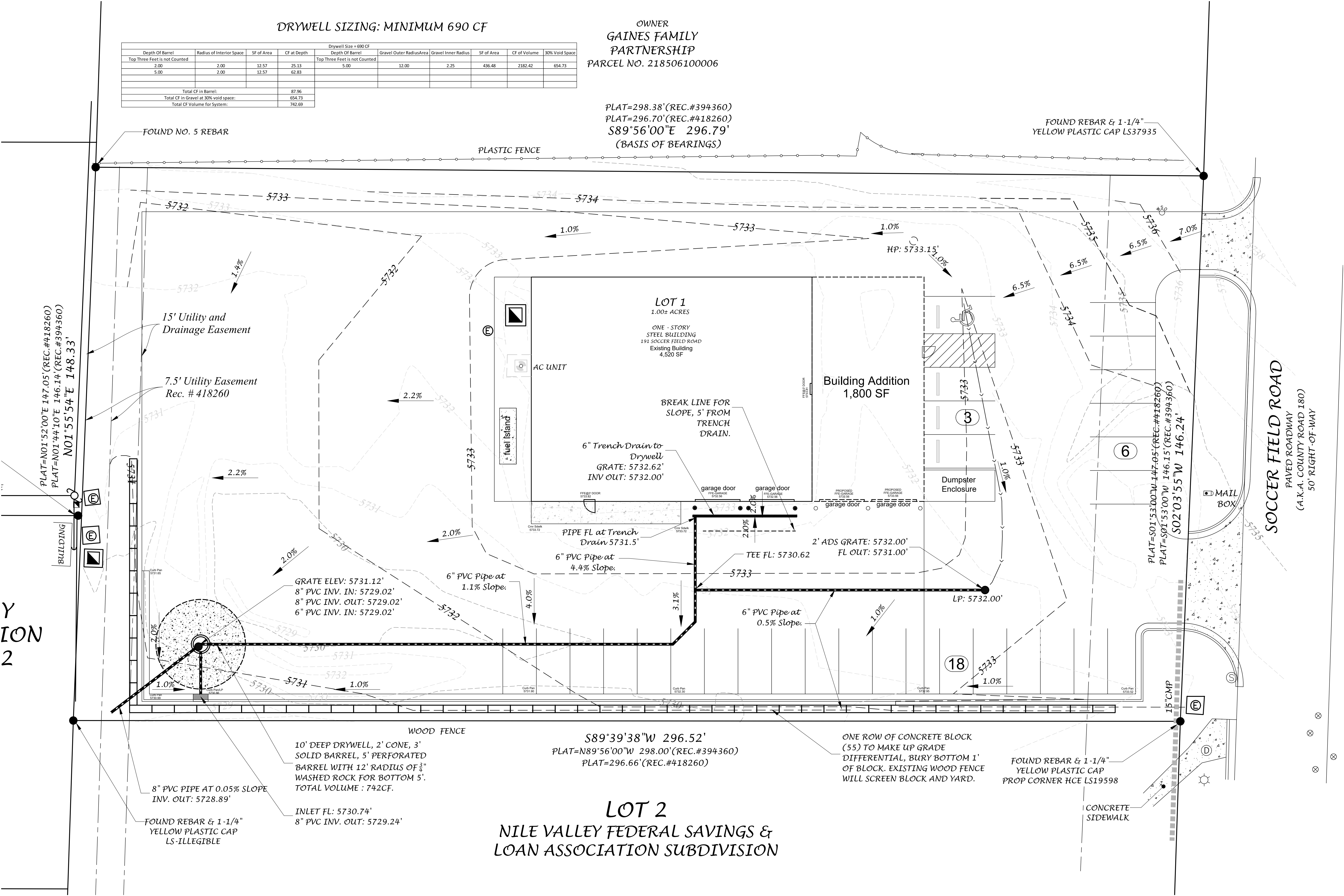
DRYWELL SIZING: MINIMUM 690 CF

Drywell Size = 690 CF									
Depth Of Barrel	Radius of Interior Space	SF of Area	CF at Depth	Depth Of Barrel	Gravel Outer Radius Area	Gravel Inner Radius	SF of Area	CF of Volume	30% Void Space
Top Three Feet is not Counted				Top Three Feet is not Counted					
2.00	2.00	12.57	25.13	5.00	12.00	2.25	436.48	2182.42	654.73
5.00	2.00	12.57	62.83						
Total CF in Barrel:			87.96						
Total CF in Gravel at 30% void space:			654.73						
Total CF Volume for System:			742.69						

OWNER
GAINES FAMILY PARTNERSHIP
PARCEL NO. 218506100006

PLAT=298.38'(REC.#394360)
PLAT=296.70'(REC.#418260)
S89°56'00"E 296.79'
(BASIS OF BEARINGS)

FOUND REBAR & 1-1/4"
YELLOW PLASTIC CAP LS37935



PLAT=N01°52'00"E 147.05'(REC.#418260)
PLAT=N01°44'10"E 146.14'(REC.#394360)
N01°55'54"E 148.33'

FOUND NO. 5 REBAR

PLASTIC FENCE

15' Utility and Drainage Easement

7.5' Utility Easement
Rec. # 418260

LOT 1
1.00± ACRES
ONE - STORY STEEL BUILDING
191 SOCCER FIELD ROAD
Existing Building
4,520 SF

Building Addition
1,800 SF

AC UNIT

Fuel Island

6" Trench Drain to Drywell
GRATE: 5732.62'
INV OUT: 5732.00'

BREAK LINE FOR SLOPE, 5' FROM TRENCH DRAIN.

garage door

garage door

garage door

garage door

Dumpster Enclosure

MAIL BOX

SOCCER FIELD ROAD
PAVED ROADWAY
(A.K.A. COUNTY ROAD 180)
50' RIGHT-OF-WAY

PLAT=S01°53'00"W 147.05'(REC.#418260)
PLAT=S01°53'00"W 146.15'(REC.#394360)
S02°03'55"W 146.24'

GRATE ELEV: 5731.12'
8" PVC INV. IN: 5729.02'
8" PVC INV. OUT: 5729.02'
6" PVC INV. IN: 5729.02'

6" PVC Pipe at 1.1% Slope.

6" PVC Pipe at 4.4% Slope.

6" PVC Pipe at 0.5% Slope.

PIPE FL at Trench Drain 5731.5'

2' ADS GRATE: 5732.00'
FL OUT: 5731.00'

TEE FL: 5730.62

LP: 5732.00'

8" PVC PIPE AT 0.05% SLOPE
INV. OUT: 5728.89'

FOUND REBAR & 1-1/4"
YELLOW PLASTIC CAP
LS-ILLEGIBLE

INLET FL: 5730.74'
8" PVC INV. OUT: 5729.24'

WOOD FENCE

10' DEEP DRYWELL, 2' CONE, 3'
SOLID BARREL, 5' PERFORATED
BARREL WITH 12' RADIUS OF 3/4"
WASHED ROCK FOR BOTTOM 5'.
TOTAL VOLUME : 742CF.

S89°39'38"W 296.52'
PLAT=N89°56'00"W 298.00'(REC.#394360)
PLAT=296.66'(REC.#418260)

LOT 2
NILE VALLEY FEDERAL SAVINGS & LOAN ASSOCIATION SUBDIVISION

ONE ROW OF CONCRETE BLOCK (55) TO MAKE UP GRADE DIFFERENTIAL, BURY BOTTOM 1' OF BLOCK. EXISTING WOOD FENCE WILL SCREEN BLOCK AND YARD.

FOUND REBAR & 1-1/4"
YELLOW PLASTIC CAP
PROP CORNER HCE LS19598

CONCRETE SIDEWALK

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ION
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