

GENERAL NOTES:

ALL BUILDING DIMENSIONS PROVIDED BY CLIENT.
 STORMWATER PLAN DOES NOT ADDRESS EXISTING ROADS.
 TOTAL IMPERVIOUS FOR SITE, SOUTH OF THE NORTH DRIVEWAY, 35,300 SQ FT.
 CALCULATED VOLUME, 6439 SQ FT AT 8 INCH DEPTH.

Area-Weighting for Runoff Coefficient Calculations
 GARAGEVILLAGE2022

Cover	Area (SF)	Runoff	Product
Existing	68700	0.45	30915
Existing	33400	0.4	13360
House	12300	0.9	11070
Driveway	23000	0.9	20700
Summ	60000	Summ	45130

Area-Weighted	Area-Weighted
0.45	0.75

First 1/2" Volume	Driveway Area	House =	Total Created
30915	23000 sf	12300 sf	35300 sf

First 1/2" Vol	Area
1470.83 cf	2206.25 SF @ 8"

Rational Method - Peak Flow Retention Volume	Area ID:	Area:	Composite C:
0.11 in/hr	1.57 acres	0.75	0.130

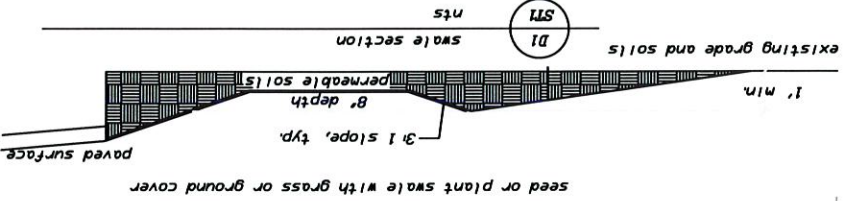
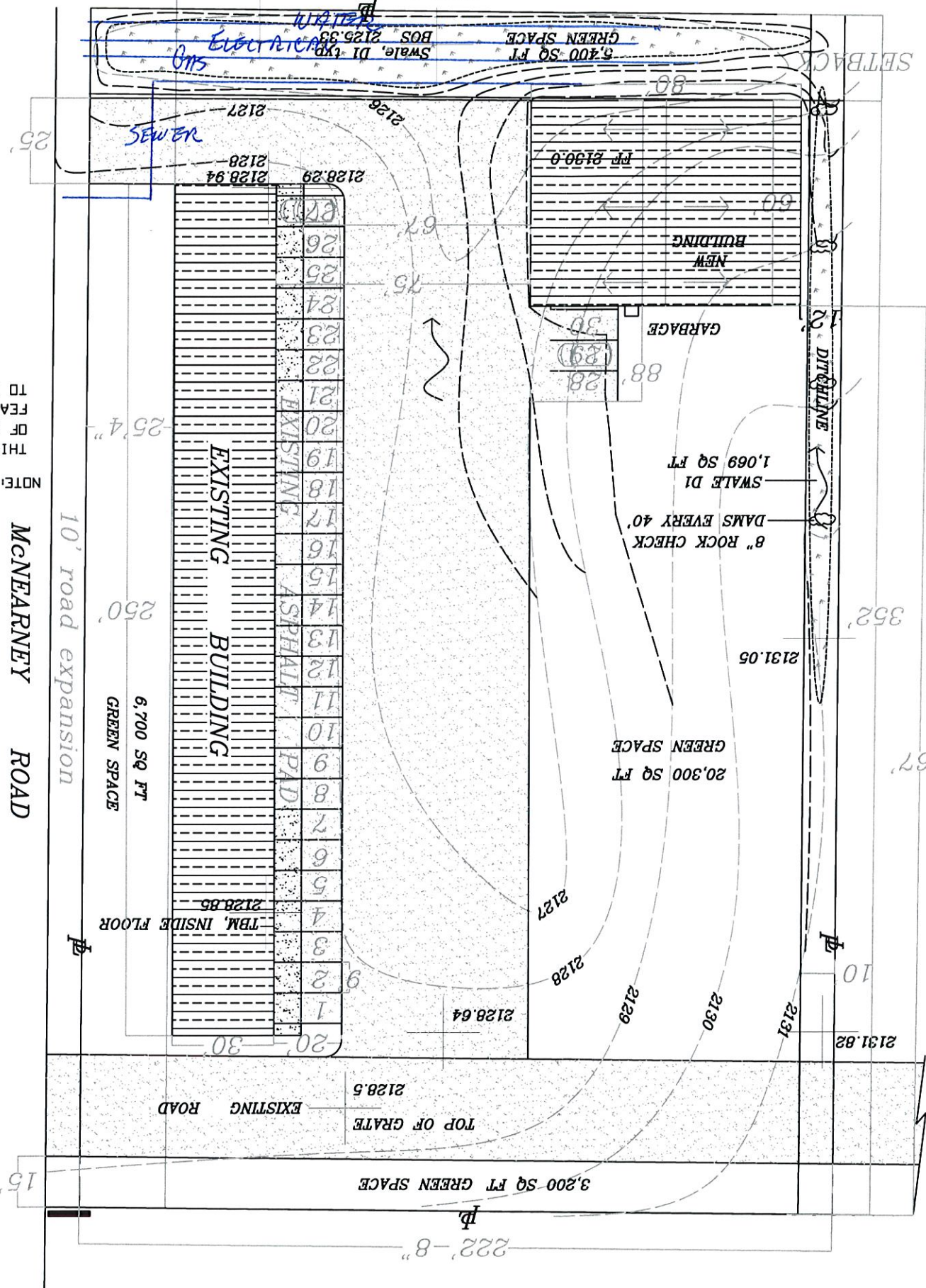
Delta Peak Fc	24 Hour Volum	GIA Surface A	Design Infiltra	Infiltration Los	Delta Volume :
0.052	4508.71 cf	2206 sf	0.2 in/hr	882.4 cf	3626.31 cf

Volume Requi	Calculated Mit
3626.31 cf	5439.47 sf

NOTE: ".*" = No Additional Storage Requirement
 Delta Volume : 3626.31 cf
 Infiltration Los 882.4 cf
 Design Infiltra 0.2 in/hr
 GIA Surface A 2206 sf
 24 Hour Volum 4508.71 cf
 Delta Peak Fc 0.052

EROSION CONTROL NOTES:
 CONTRACTOR RESPONSIBLE FOR EROSION AND STORMWATER MAINTENANCE.
 ALL AREA OUTSIDE OF CONSTRUCTION ZONE TO BE LEFT UNDISTURBED.
 ANY NONSTORMWATER DISCHARGES WILL BE IMMEDIATELY CLEANED UP AND
 REMOVED TO APPROPRIATE REFUSE SITE.
 ANY MATERIALS TRACKED ON TO PUBLIC RIGHT OF WAYS SHALL BE REMOVED AND
 CLEANED UP ON A DAILY BASIS.
 ALL DISTURBED AREAS TO BE PLANTED OR SEEDED AFTER BACKFILL IS COMPLETE.
 SILT FENCE OR MATLES TO BE INSTALLED DOWN HILL OF CONSTRUCTION ZONE.
 ALL AREA BELOW SILT FENCE TO BE LEFT UNDISTURBED.
 SILT FENCE TO REMAIN UNTIL VEGETATION IS ESTABLISHED

STORMWATER NOTES:
 MAINTENANCE AND INSPECTION IS REQUIRED FOR STORMWATER FEATURES AND WILL BE COMPLETED BY OWNER.
 DURING CONSTRUCTION, WEEKLY AND AFTER RUNOFF EVENTS INSPECTIONS WILL BE PERFORMED.
 OBSTRUCTIONS AND EXCESSIVE SEDIMENT ACCUMULATION WILL BE REMOVED.
 ONCE CONSTRUCTION IS COMPLETE AND VEGETATION ESTABLISHED, ANNUAL INSPECTION OF STORMWATER SYSTEM IS NEEDED.



NOTE: THIS DRAWING DOES NOT ATTEMPT TO SHOW ALL EASEMENTS OF RECORD, PERSCRIPTION EASEMENTS, OR PHYSICAL FEATURES OF THE PROPERTY. I MAKE NO INVESTIGATION AS TO THE LEGAL OWNERSHIP OF THE PROPERTY.

RECEIVED
 Revised
 AUG 19 2022
 PLANNING OFFICE
 CITY OF PONDERAY

