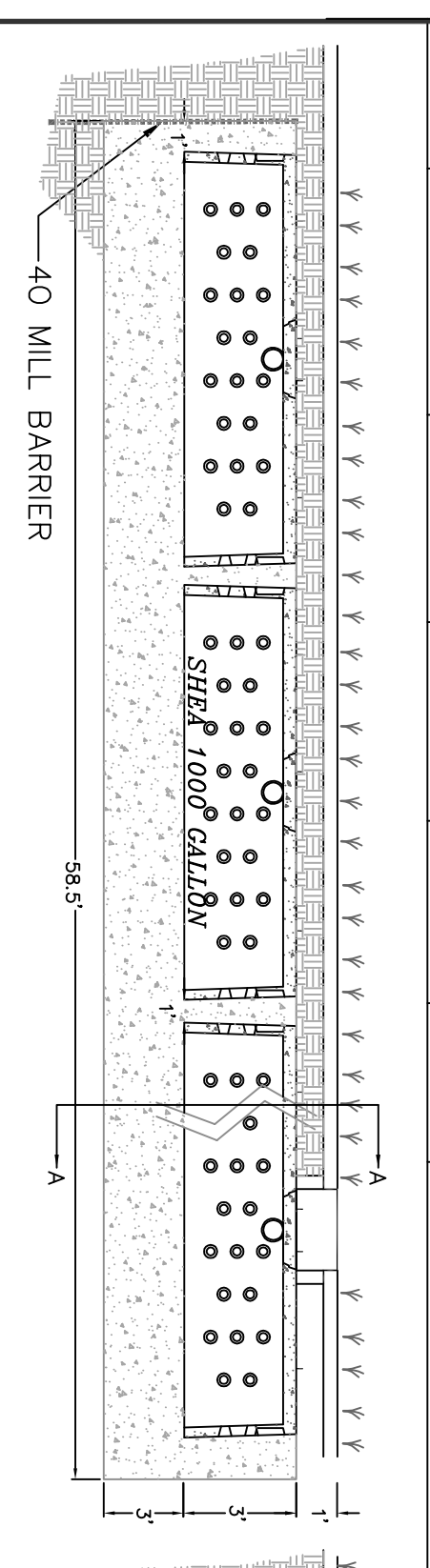
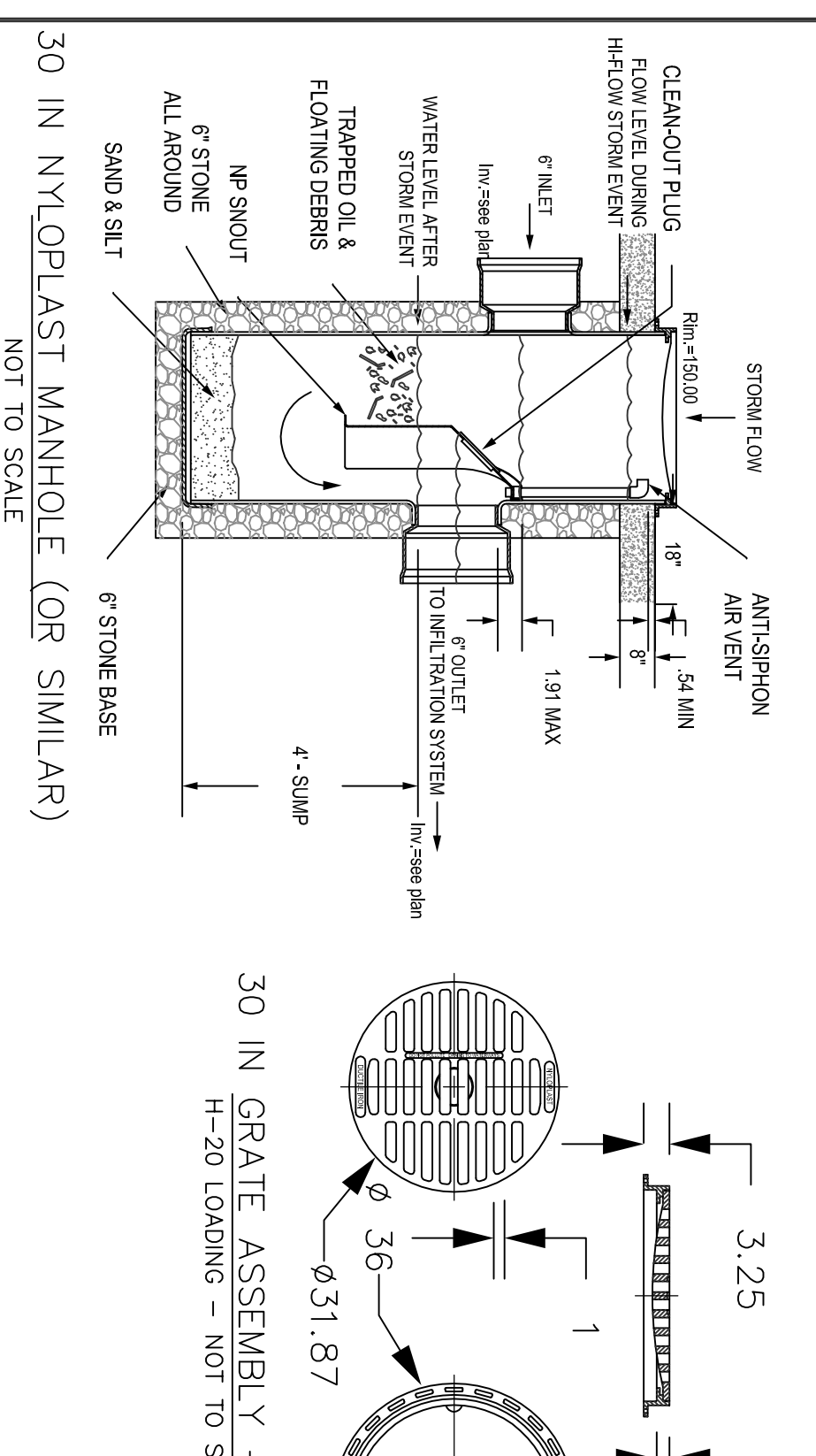


O.H. #	Depth from Surface (Inches)	Soil Horizon	Soil Texture (USDA)	Soil Color (Munsell)	Soil Moisture	Other (Structures, Stones, Boulders, Consistency % Gravel)
H-1	00-06"	A	SL	10YR4/3		GRANULAR, FRIABLE
	06-28"	B	SL	2.5Y5/3		WEAK BLOCKY, FRIABLE
	28-60"	C1	SL	2.5Y5/3		SINGLE GRAN, FRIABLE
	60-108"	C2	LS	2.5Y5/3		SINGLE GRAN, FRIABLE
H-2	00-08"	A	SL	10YR4/3		GRANULAR, FRIABLE
	08-24"	B	SL	10YR4/3		WEAK BLOCKY, FRIABLE
	24-72"	C1	SL	2.5Y5/3		SINGLE GRAN, FRIABLE
	72-96"	C2	LS	2.5Y5/3		SINGLE GRAN, FRIABLE
H-3	00-06"	A	SL	10YR4/3		GRANULAR, FRIABLE
	06-28"	B	SL	2.5Y5/3		WEAK BLOCKY, FRIABLE
	28-60"	C1	SL	2.5Y5/3		SINGLE GRAN, FRIABLE
	60-108"	C2	LS	2.5Y5/3		SINGLE GRAN, FRIABLE

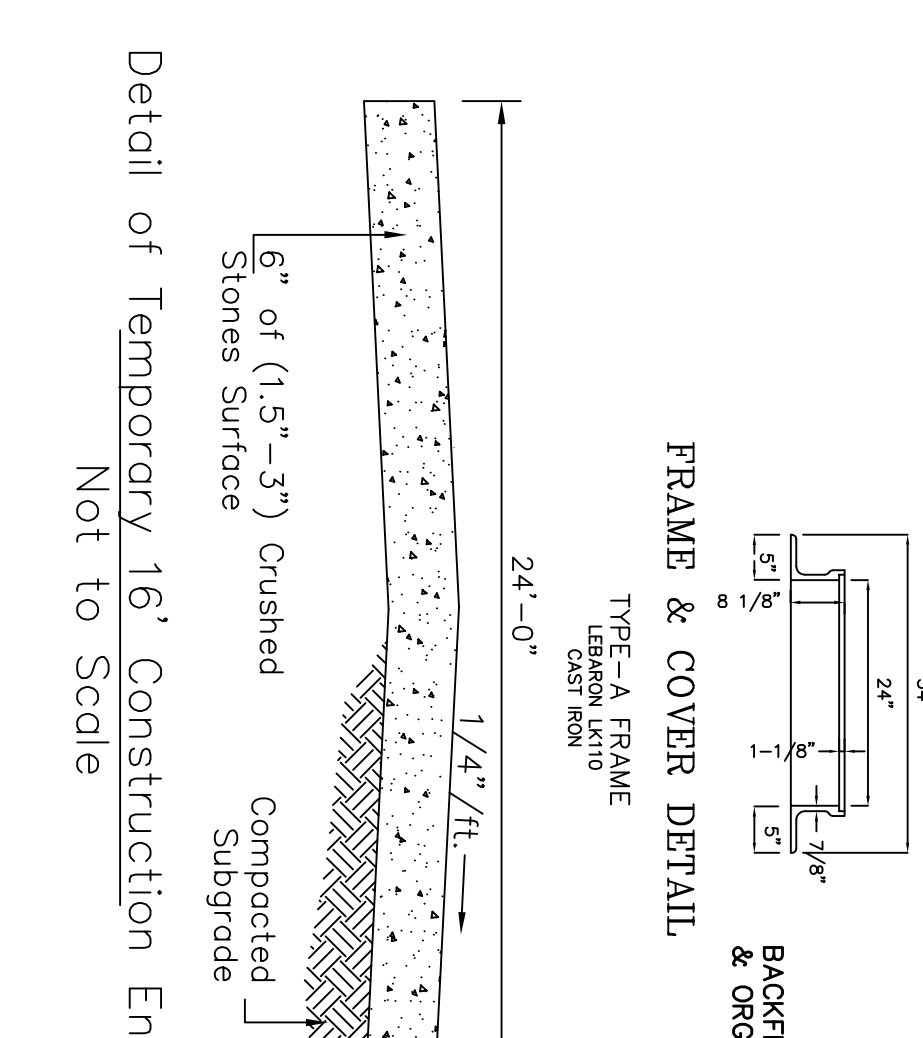


INFLTRATION SYSTEM
NOT TO SCALE

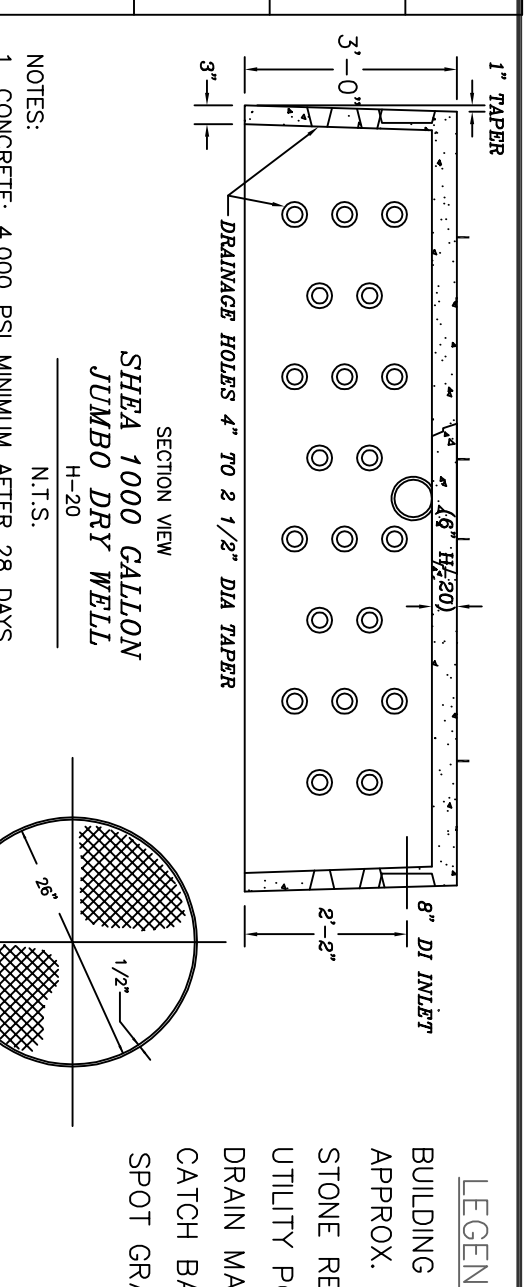
NOTES:
1. SOIL LAYERS A, B AND C1 TO BE REMOVED AND REPLACED WITH TITLE 5 SAND.
2. THE BOTTOM OF THE SYSTEMS ARE GREATER THAN 2-FT. ABOVE THE ESTIMATED SEASONAL HIGH GROUNDWATER TABLE AND LEDGE.



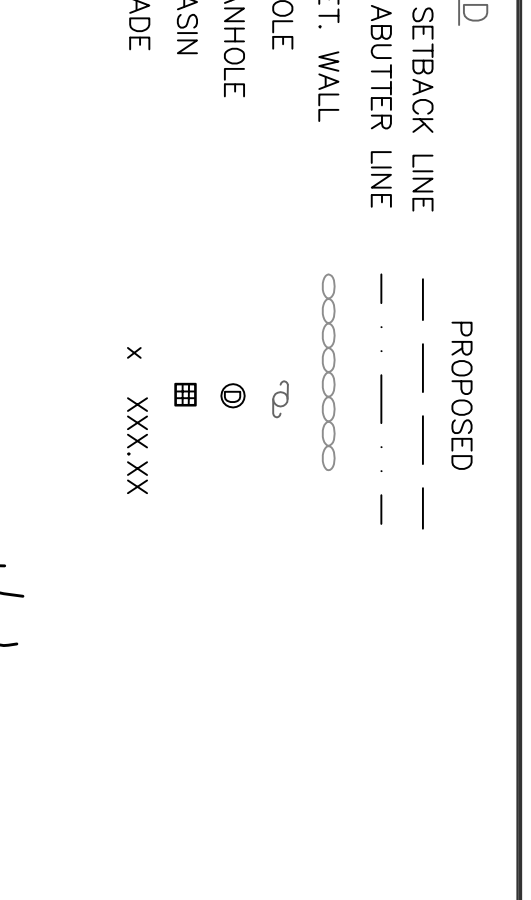
30 IN NY/PLAST MANHOLE (OR SIMILAR)
NOT TO SCALE



Detail of Temporary 16' Construction Entrance
Not to Scale

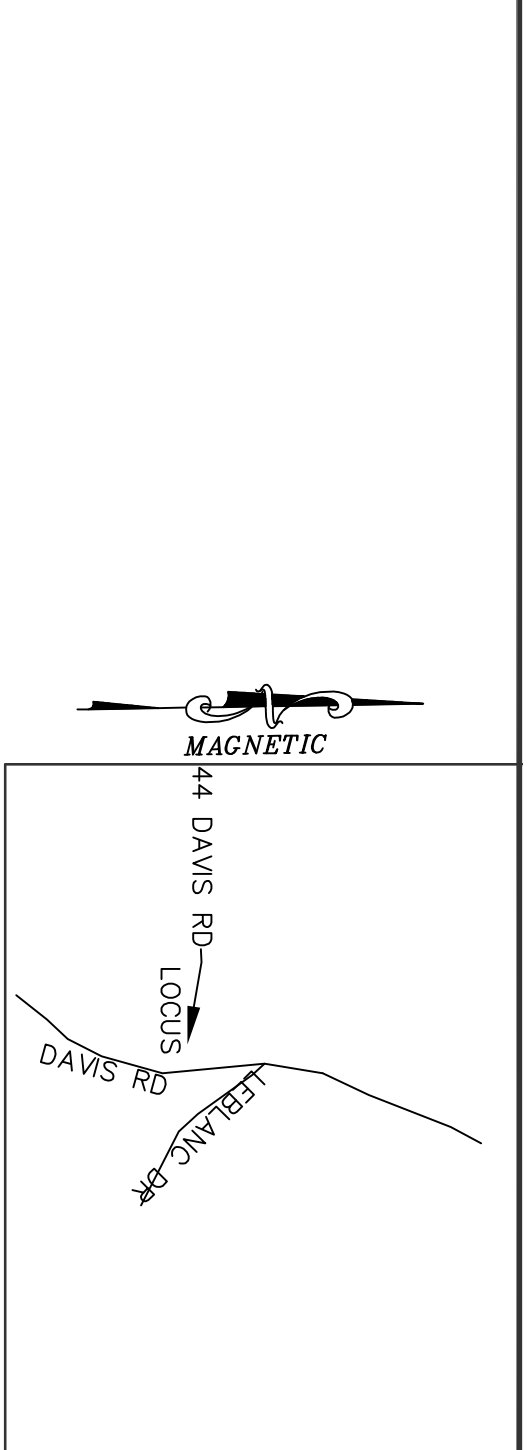


SHEET PILE GALLERY JUNCTION DRY WELL
NOT TO SCALE

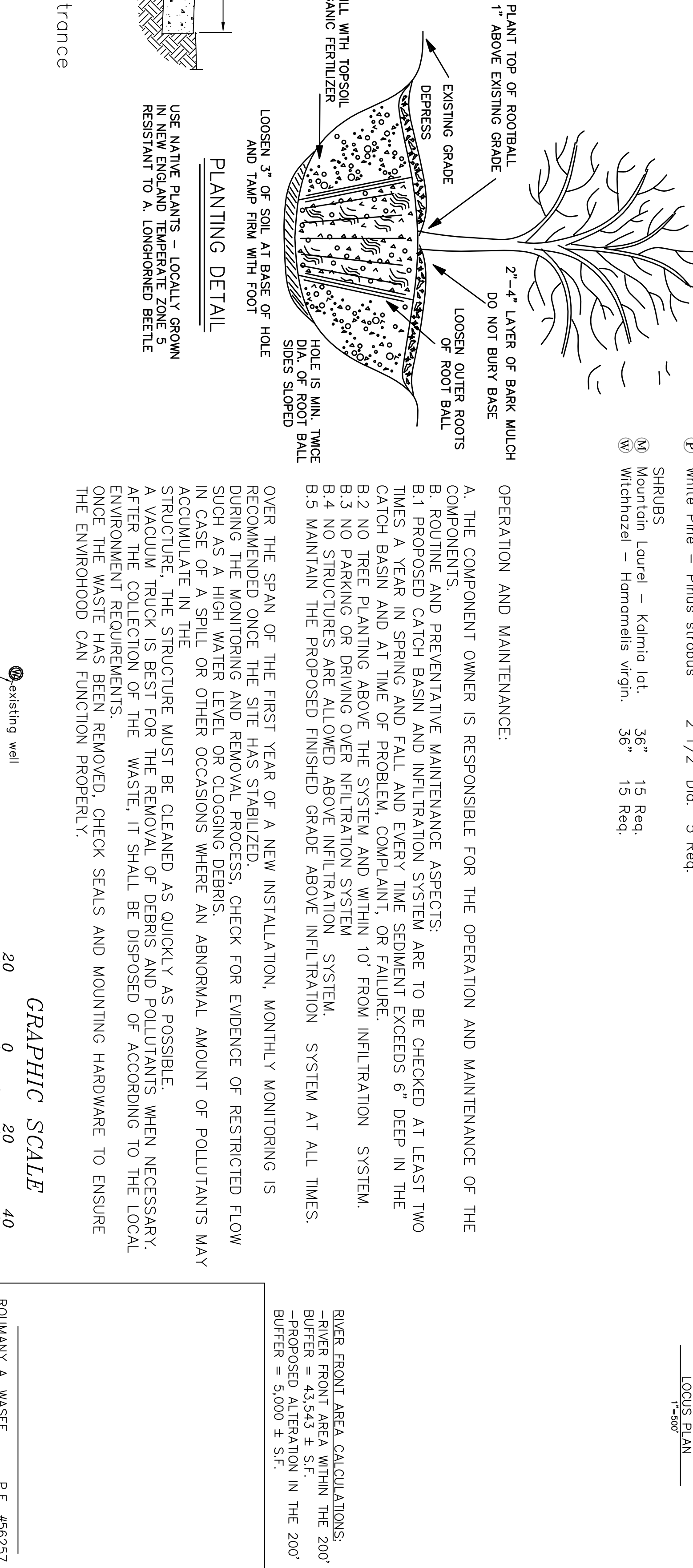


PLANTING DETAIL

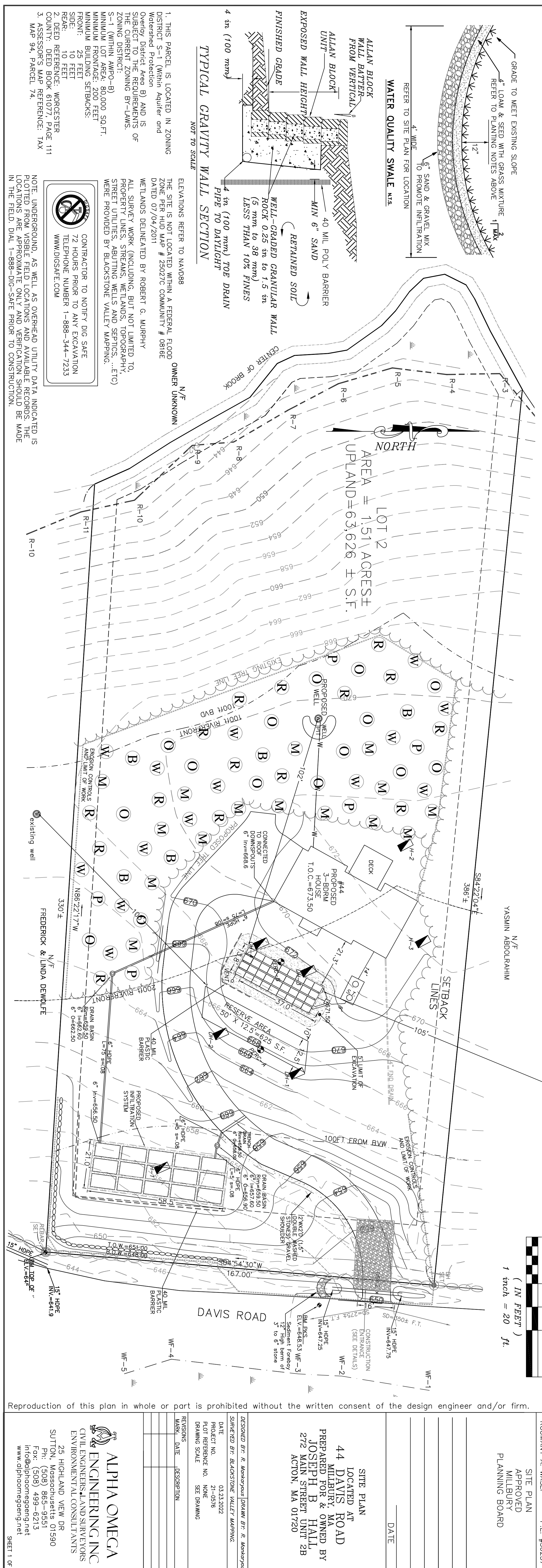
- OPERATION AND MAINTENANCE:
- A. THE COMPONENT OWNER IS RESPONSIBLE FOR THE OPERATION AND MAINTENANCE OF THE COMPONENTS.
- B. ROUTINE AND PREVENTATIVE MAINTENANCE ASPECTS:
- B.1 PROPOSED CATCH BASIN AND INFILTRATION SYSTEM ARE TO BE CHECKED AT LEAST TWO TIMES A YEAR IN SPRING AND FALL AND EVERY TIME SEDIMENT EXCEEDS 6" DEEP IN THE CATCH BASIN AND AT TIME OF PROBLEM, COMPLAINT, OR FAILURE.
- B.2 NO TREE PLANTING ABOVE THE SYSTEM AND WITHIN 10' FROM INFILTRATION SYSTEM.
- B.3 NO PARKING OR DRIVING OVER INFILTRATION SYSTEM.
- B.4 NO STRUCTURES ARE ALLOWED ABOVE INFILTRATION SYSTEM.
- B.5 MAINTAIN THE PROPOSED FINISHED GRADE ABOVE INFILTRATION SYSTEM AT ALL TIMES.
- OVER THE SPAN OF THE FIRST YEAR OF A NEW INSTALLATION, MONTHLY MONITORING IS RECOMMENDED ONCE THE SITE HAS STABILIZED DURING THE MONITORING AND REMOVAL OF RESTRICTED FLOW SUCH AS A HIGH WATER LEVEL OR CLOGGING DEBRIS. IN CASE OF A SPILL OR OTHER OCCASIONS WHERE AN ABNORMAL AMOUNT OF POLLUTANTS MAY ACCUMULATE IN THE STRUCTURE, THE STRUCTURE MUST BE CLEANED AS QUICKLY AS POSSIBLE. A VACUUM TRUCK IS BEST FOR THE REMOVAL OF DEBRIS AND POLLUTANTS WHEN NECESSARY. AFTER THE COLLECTION OF THE WASTE, IT SHALL BE DISPOSED OF ACCORDING TO THE LOCAL ENVIRONMENTAL REQUIREMENTS.
- THE WASTE HAS BEEN REMOVED. CHECK SEALS AND MOUNTING HARDWARE TO ENSURE THE ENVIRONMENT CAN FUNCTION PROPERLY.



UPLAND RESTORATION



GRAPHIC SCALE
1 inch = 20 feet



TYPICAL GRAVITY WALL SECTION
NOT TO SCALE

1. THIS PARCEL IS LOCATED IN ZONING DISTRICT S-1 (Within Aquifer and Watershed Protection Overlay District Area B) AND IS SUBJECT TO THE REQUIREMENTS OF THE CURRENT ZONING BY-LAWS, ZONING DISTRICT (S.O. B) MINIMUM LOT AREA: 80,000 SQ.FT. MINIMUM FRONTAGE: 200 FEET MINIMUM BUILDING SETBACKS: FRONT: 25 FEET SIDE: 10 FEET REAR: 10 FEET WORCESTER COUNTY DEED BOOK 61077, PAGE 111 MAP 94, PARCEL 74.

2. DEED REFERENCE: WORCESTER COUNTY DEED BOOK 61077, PAGE 111 MAP 94, PARCEL 74.

3. ASSESSOR'S MAP REFERENCE: TAX MAP 94, PARCEL 74.

NOTE: UNDERGROUND, AS WELL AS OVERHEAD UTILITY DATA INDICATED IS PLOTTED FROM VISIBLE FIELD LOCATIONS AND AVAILABLE RECORDS. THE LOCATIONS ARE APPROXIMATE ONLY AND VERIFICATION SHOULD BE MADE IN THE FIELD. DIAL 1-888-DIG-SAFE PRIOR TO CONSTRUCTION.

ELEVATIONS REFER TO NAVD88
THE SITE IS NOT LOCATED WITHIN A FEDERAL FLOOD ZONE PER HUD MAP # 25027C COMMUNITY # 0816E DATED 07/04/2011
OWNER UNKNOWN
WETLANDS DELINEATED BY ROBERT G. MURPHY ALL SURVEY WORK (INCLUDING, BUT NOT LIMITED TO, PROPERTY LINES, STREAMS, WETLANDS, TOPOGRAPHY, STREET UTILITIES, ABUTTING WELLS AND SEPTICS, ETC) WERE PROVIDED BY BLACKSTONE VALLEY MAPPING.

CONTRACTOR TO NOTIFY DIG SAFE 72 HOURS PRIOR TO ANY EXCAVATION
TELEPHONE NUMBER 1-888-344-7233
WWW.DIGSAFE.COM

REPRODUCTION OF THIS PLAN IN WHOLE OR PART IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE DESIGN ENGINEER AND/OR FIRM.

DESIGNED BY: R. MONTGOMERY [SEAL] BY: R. MONTGOMERY
DRAWN BY: BLACKSTONE VALLEY MAPPING
DATE: 03.23.2022
PROJECT NO.: 21-0576
FLOT REFERENCE NO.: NONE
DRAWING SCALE: SEE DRAWING

REVISIONS:

MARK	DATE	DESCRIPTION

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SHEET 1 OF 1