

(1) FROM CITY RECORDS



TOTAL SITE ACREAGE: 4.0

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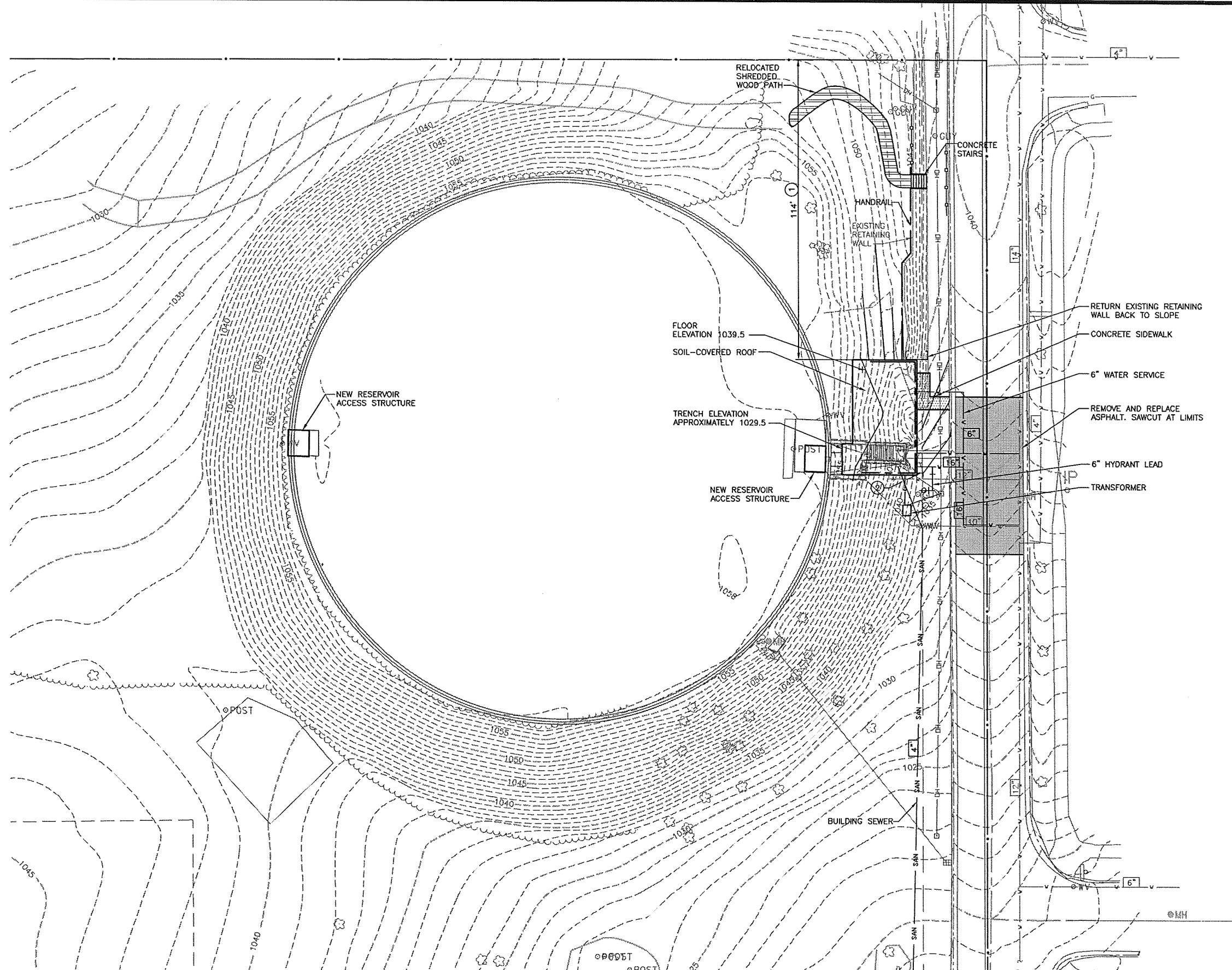
**EXISTING SITE PLAN**  
 BOOSTER STATION NO. 106  
 110 GLENWAY STREET  
 MADISON WATER UTILITY  
 MADISON, WISCONSIN

JOB NO.  
1020.071  
 PROJECT MGR.  
ANDY MULLENDORE



SHEET  
1

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**SITE PLAN**  
 0 5' 10' 20' 40'



- KEY NOTES:**
- ① NORTH SOUTH LOCATION APPROXIMATE. BUILDING WILL BE LOCATED BASED UPON ACTUAL CENTERLINE OF PIPES LEAVING THE EXISTING RESERVOIR.
  - ② 2 FEET FROM BUILDING FACE TO R/W LINE.

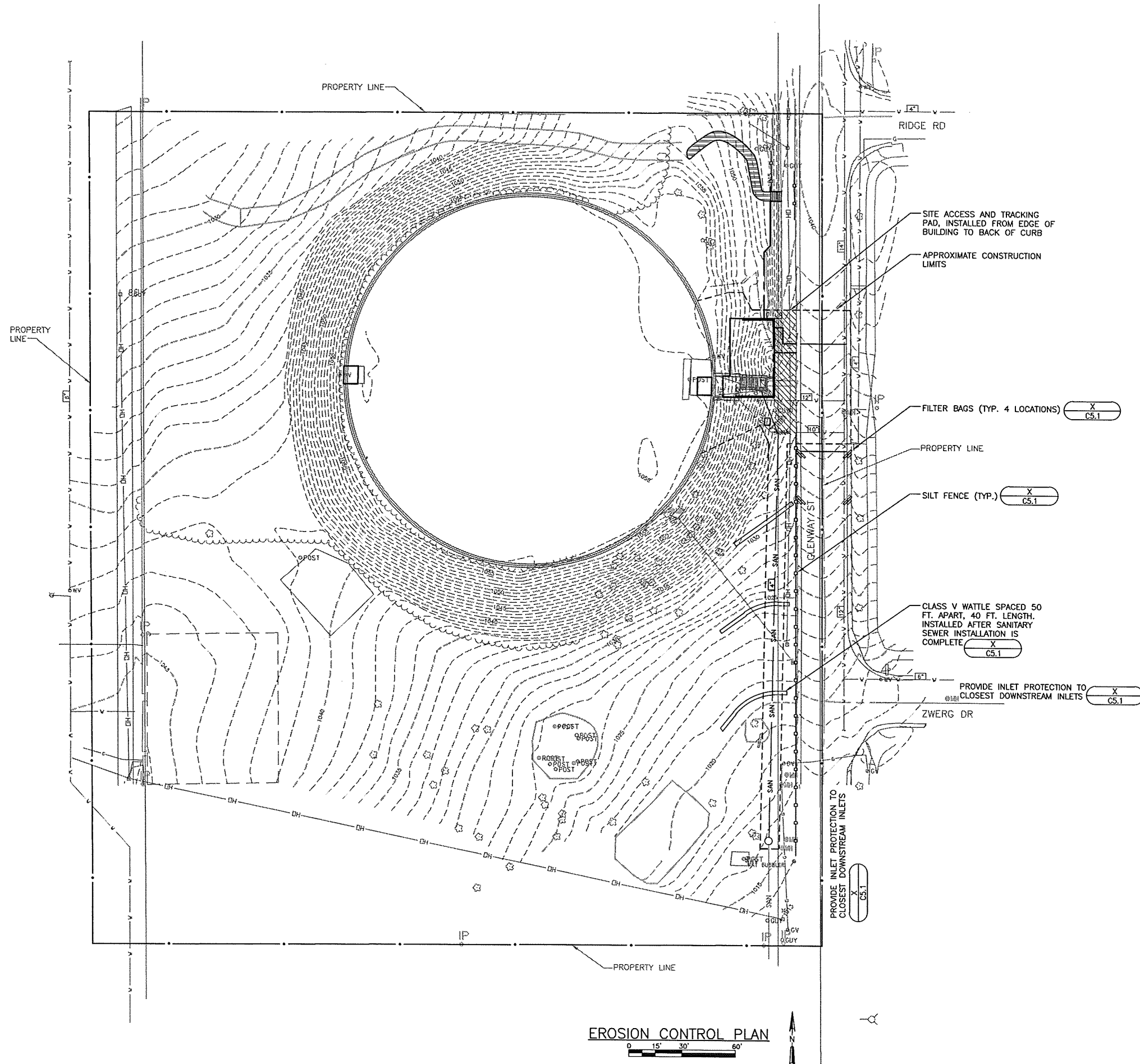
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 2



**EROSION CONTROL NOTES:**

1. ANY SOIL STOCKPILED THAT REMAINS FOR MORE THAN 7 DAYS SHALL BE COVERED OR TREATED WITH STABILIZATION PRACTICES SUCH AS TEMPORARY OR PERMANENT SEEDING AND MULCHING.
2. A MINIMUM OF 4 INCHES OF TOPSOIL MUST BE APPLIED TO ALL AREAS TO BE SEED OR SODDED.
3. ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, WASTEWATER, TOXIC MATERIALS, OR HAZARDOUS MATERIALS) SHALL BE PROPERLY DISPOSED OF AND NOT ALLOWED TO BE CARRIED OFF-SITE BY RUNOFF OR WIND.
4. ALL OFF-SITE SEDIMENT DEPOSITS OCCURRING AS A RESULT OF CONSTRUCTION WORK OR A STORM EVENT SHALL BE CLEANED UP BY THE END OF EACH DAY. FLUSHING SHALL NOT BE ALLOWED.
5. ANY SOIL EROSION THAT OCCURS AFTER FINAL GRADING AND/OR THE APPLICATION OF STABILIZATION MEASURES MUST BE REPAIRED AND THE STABILIZATION WORK REDONE.
6. FOR ANY DISTURBED AREA THAT REMAINS INACTIVE FOR GREATER THAN 7 WORKING DAYS, OR WHERE GRADING WORK EXTENDS BEYOND THE PERMANENT SEEDING DEADLINES, THE SITE MUST BE TREATED WITH TEMPORARY STABILIZATION MEASURES SUCH AS SOIL TREATMENT, TEMPORARY SEEDING AND/OR MULCHING.
7. ALL TEMPORARY EROSION CONTROL PRACTICES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED WITH 70% VEGETATION.
8. WIND EROSION SHALL BE KEPT TO A MINIMUM DURING CONSTRUCTION. WATERING, MULCH OR A TRACKING AGENT MAY NEED TO BE UTILIZED TO PROTECT NEARBY RESIDENCES/WATER RESOURCES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL THE EROSION CONTROL MEASURES IN CONFORMANCE WITH THE WDNR CONSERVATION PRACTICE STANDARDS, LATEST EDITION.
10. THE CONTRACTOR SHALL INSTALL STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITE AS SPECIFIED.
11. FINE SEDIMENT ACCUMULATIONS SHALL BE CLEANED FROM STREETS, PRIVATE DRIVES, OR PARKING AREAS BY MANUAL OR MECHANICAL SWEEPING ON DAILY BASIS AND BEFORE ALL IMMINENT RAINS.
12. EROSION AND SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS OF RAINFALL OF 0.5 INCH OR MORE.
13. SEDIMENT SHALL BE PROPERLY DISPOSED OF ONCE DEPOSITS REACH 1/2 THE HEIGHT OF THE SILT FENCE.

**GENERAL NOTES:**

1. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO LAND DISTURBANCE UNLESS OTHERWISE NOTED.
2. THE EROSION CONTROL MEASURES INDICATED ON THIS DRAWING ARE THE MINIMUM REQUIREMENTS, ADDITIONAL MEASURES MAY BE REQUIRED BY GOVERNING AGENCY.
3. PROTECT EXISTING TREES UNLESS OTHERWISE NOTED.
4. DISTURBED AREAS SHALL BE RESTORED BY SEEDING AS SPECIFIED AND AS SHOWN ON LANDSCAPING PLAN.

**LEGEND:**

- NEW ASPHALT PAVEMENT
- NEW SIDEWALK/CONCRETE PAVEMENT
- STONE TRACKING PAD

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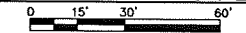
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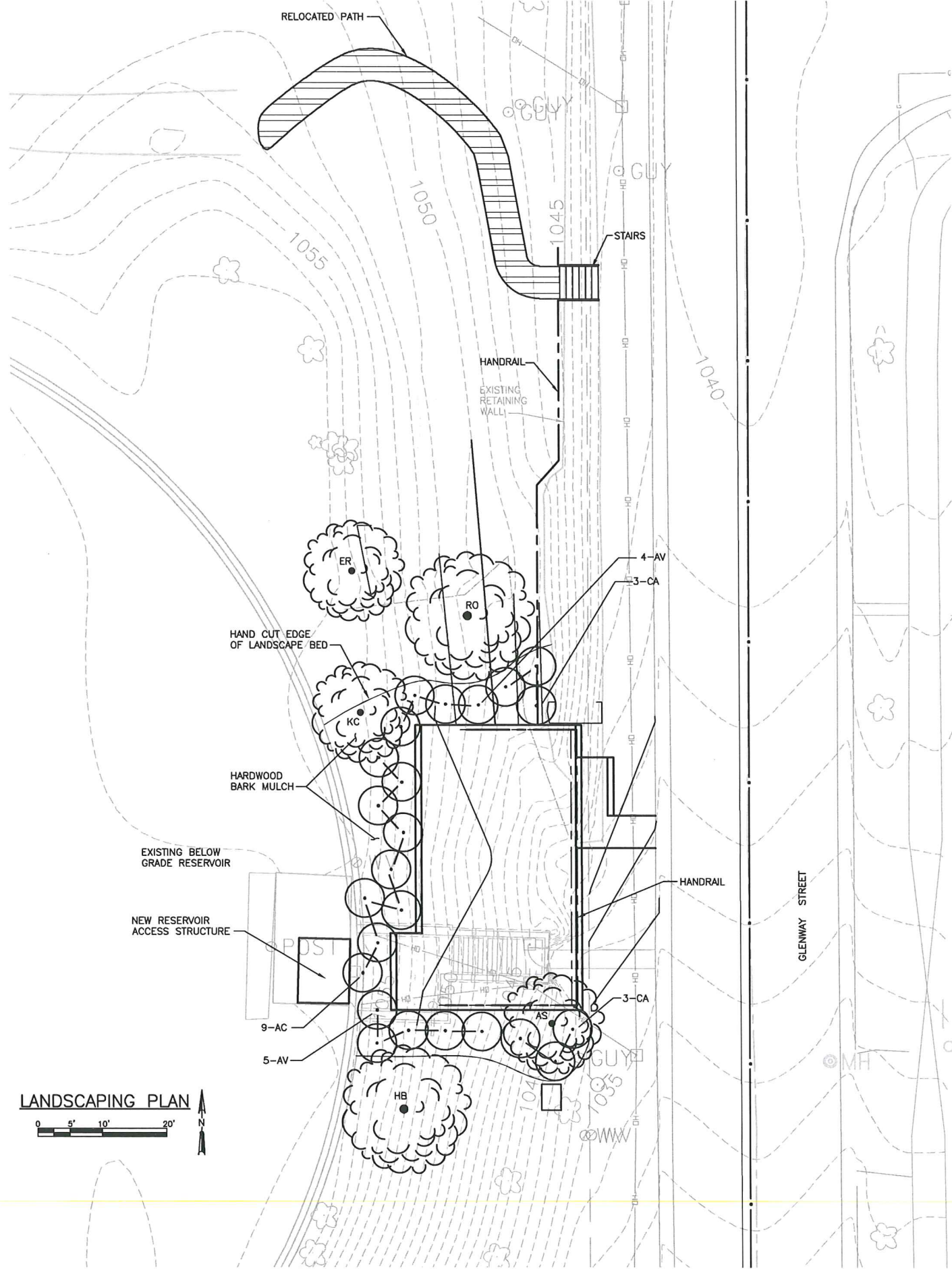
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3

**EROSION CONTROL PLAN**





ARROWWOOD VIBURNUM 5-6' HEIGHT



COMPACT AMERICAN CRANBERRY BUSH VIBURNUM 6-8'



EASTERN REDBUD



HACKBERRY - HEIGHT 55'



ALLEGHENY SERVICEBERRY



KENTUCKY COFFEE TREE



AMERICAN CRANBERRY BUSH VIBURNUM 8-12'



RED OAK

PLANT DATA CHART

PLANT CODE	COMMON NAME	SCIENTIFIC NAME	AVG. MATURE HEIGHT	MATURE SIZE WHEN PLANTED	ROOT ZONE MODE	MINIMUM SIZE			FEET PACK REG'D	MULCH RING DIA.		
						MIN. BALL OR POT DIA.	MIN. CONT. DIA.	MIN. HOLE DIA.				
DECIDUOUS TREES												
HB	Common Hackberry	Celtis occidentalis	55'	1.5'C al	BSB	20"	14"	Tree	36"	14"	3	44"
KC	Kentucky Coffee Tree	Gymnocladus dioica	65'	1.5'C al	BSB	20"	14"	Tree	36"	14"	3	44"
RO	Red Oak	Quercus rubra	70'	1.5'C al	BSB	20"	14"	Tree	36"	14"	3	44"
ER	Eastern Redbud	Cercis canadensis	30'	2'C al	BSB	24"	16"	Tree	40"	16"	4	48"
AS	Allegheny Serviceberry	Amelanchier laevis	15-25'	1.5'C al	BSB	20"	15"	Clump	32"	16"	3	Bed
DECIDUOUS SHRUBS												
AC	American Cranberrybush Viburnum	Viburnum trilobum	8-12'	4' HT	BSB	16"	12"	—	26"	16"	2	Bed
CA	Compact American Cranberrybush Viburnum	Viburnum trilobum 'Compactum'	6-8'	3' HT	BSB	20"	14"	—	32"	14"	2	36"
AV	Arrowwood Viburnum	Viburnum trilobum dentatum	5'	3' HT	BSB	12"	9"	—	20"	9"	1	Bed

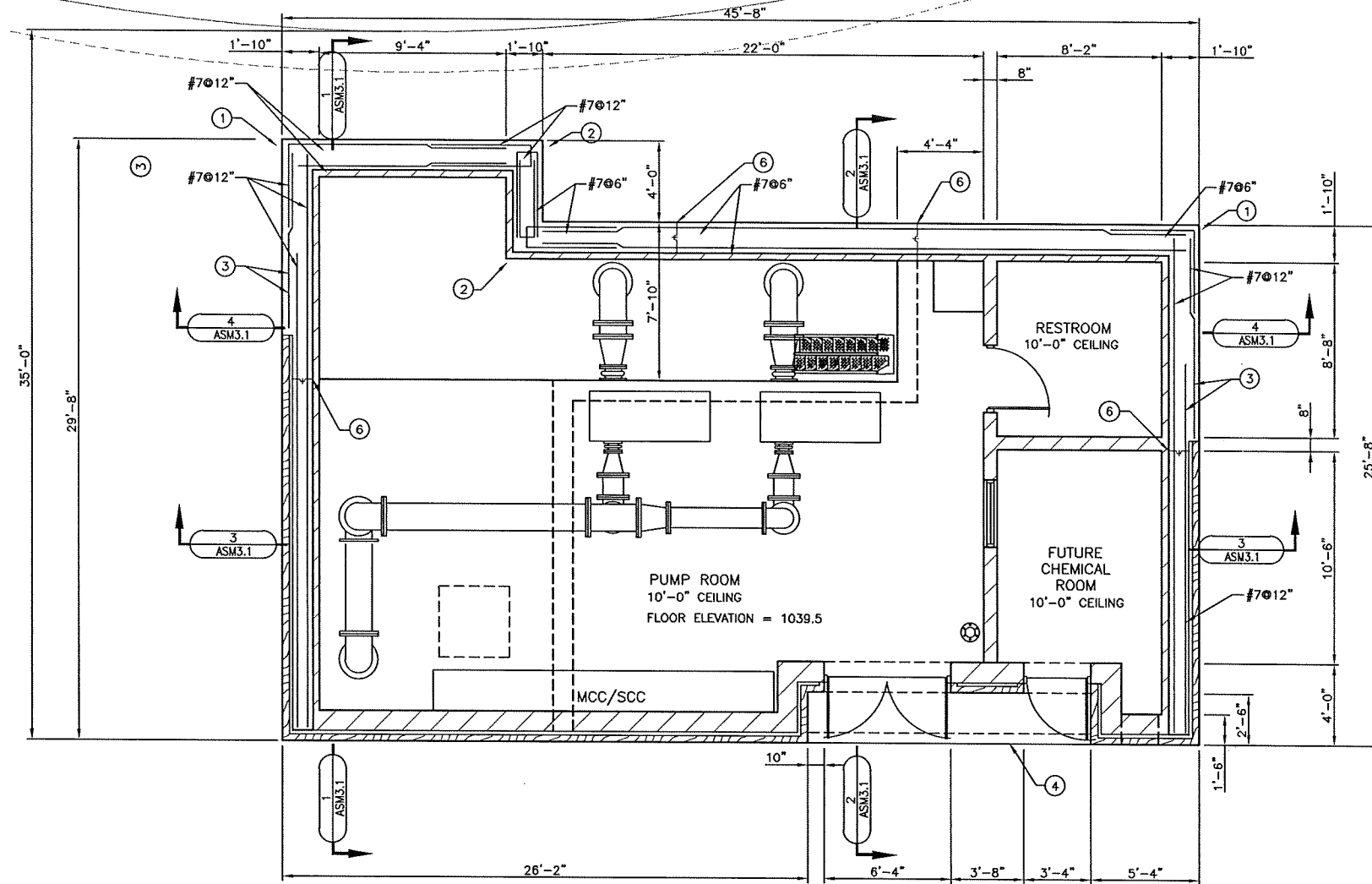
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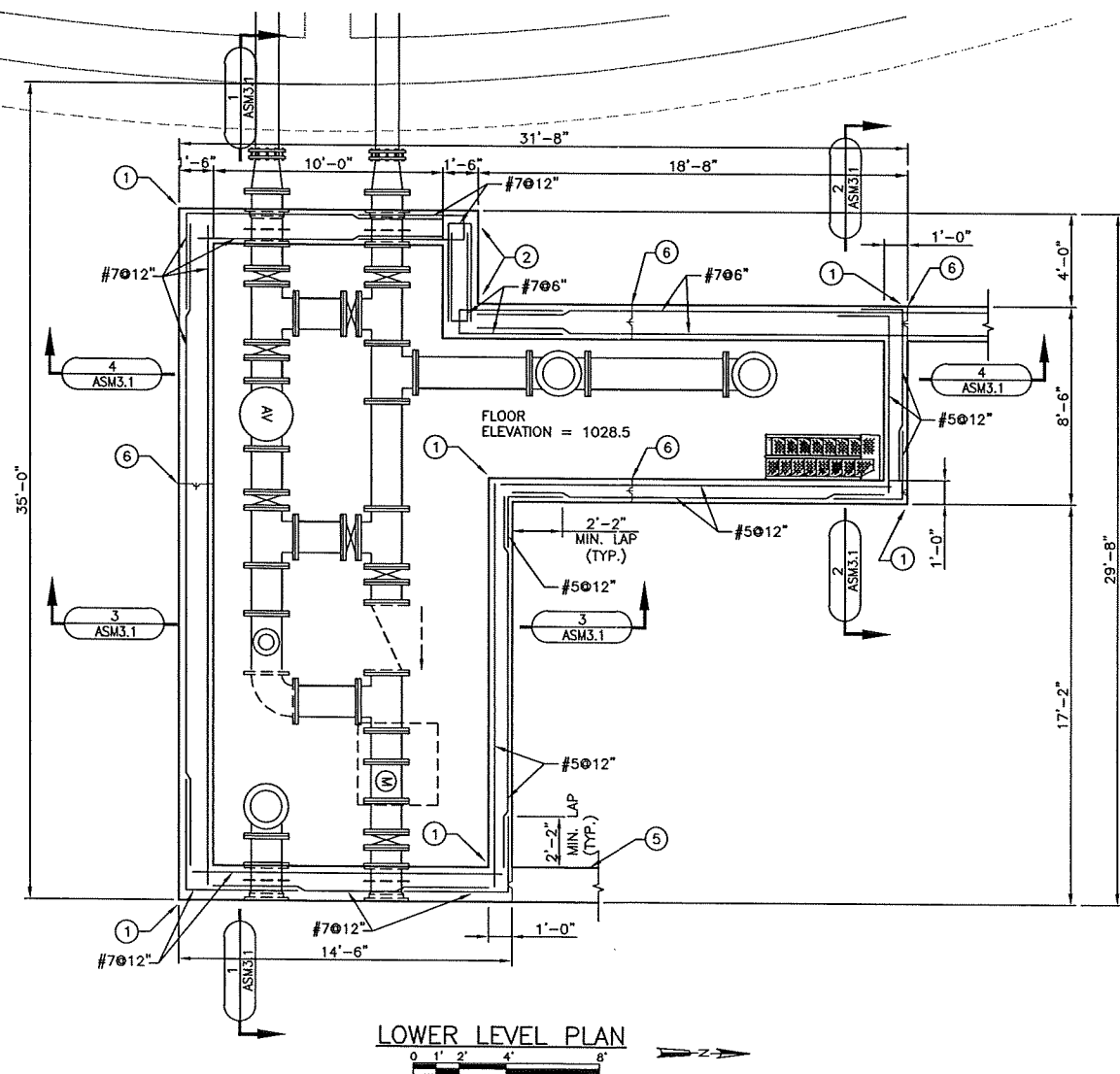


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4



**FLOOR PLAN**

BUILDING SQUARE FOOTAGE = 1224 SQ. FT.



**LOWER LEVEL PLAN**

**GENERAL NOTES:**

1. PROVIDE MINIMUM 3'-8" LAPS FOR #7 HORIZONTAL BARS AND MINIMUM 2'-11" LAPS FOR #7 VERTICAL BARS UNLESS SHOWN OR NOTED OTHERWISE.
2. PROVIDE ADDITIONAL REINFORCING AT WALL AND BASE SLAB PIPE PENETRATIONS PER  ASM5.X.
3. FOR BACKFILL REQUIREMENTS, SEE SPECIFICATION SECTION 02222 AND  ASM5.X.

**KEY NOTES:**

1. PROVIDE FOUNDATION WALL CORNER REINFORCEMENT PER  ASM5.X.
2. PROVIDE FOUNDATION WALL CORNER REINFORCEMENT PER  ASM5.X.
3. PROVIDE 3'-8" NON-CONTACT LAP SPLICE IN WALL REINFORCEMENT AT MASONRY LEDGE LOCATIONS PER  ASM5.X.
4. CONCRETE STOOP  ASM5.X.
5. PROVIDE FROST WALL FOUNDATION REINFORCEMENT PER  ASM5.X.
6. CONSTRUCTION JOINT  ASM5.X.

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5



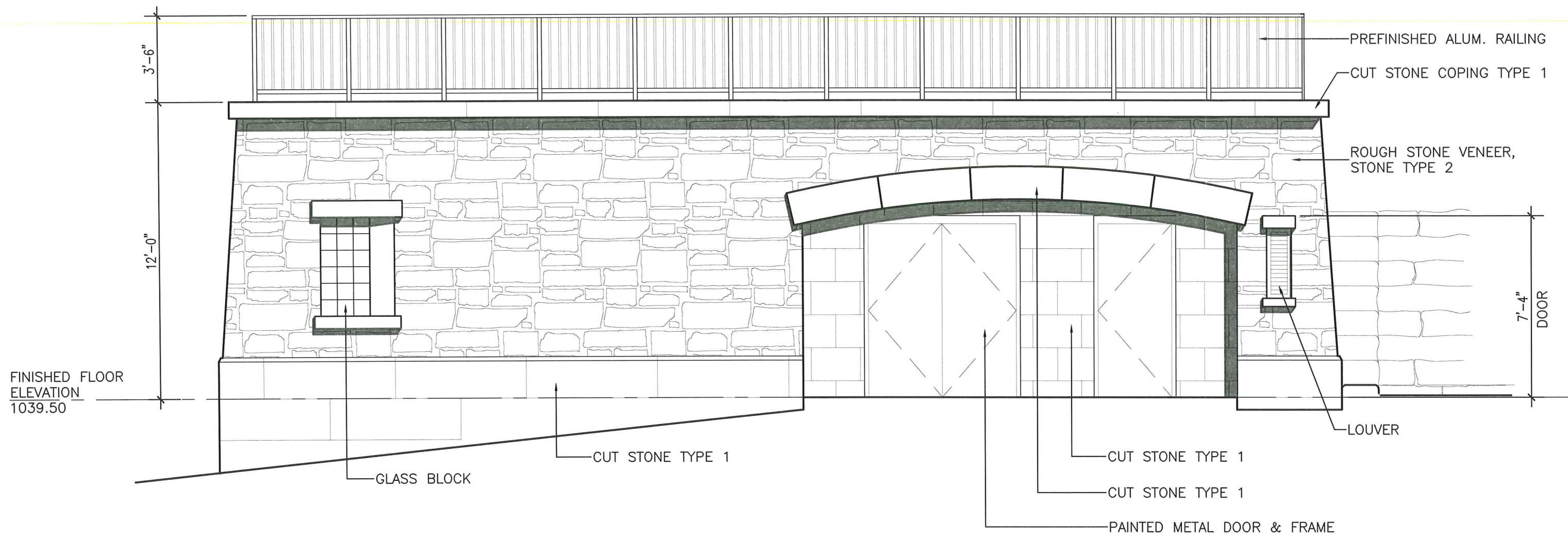
Existing



Proposed



Existing Context



**STONE LEGEND:**

TYPE 1: EDEN CUT STONE

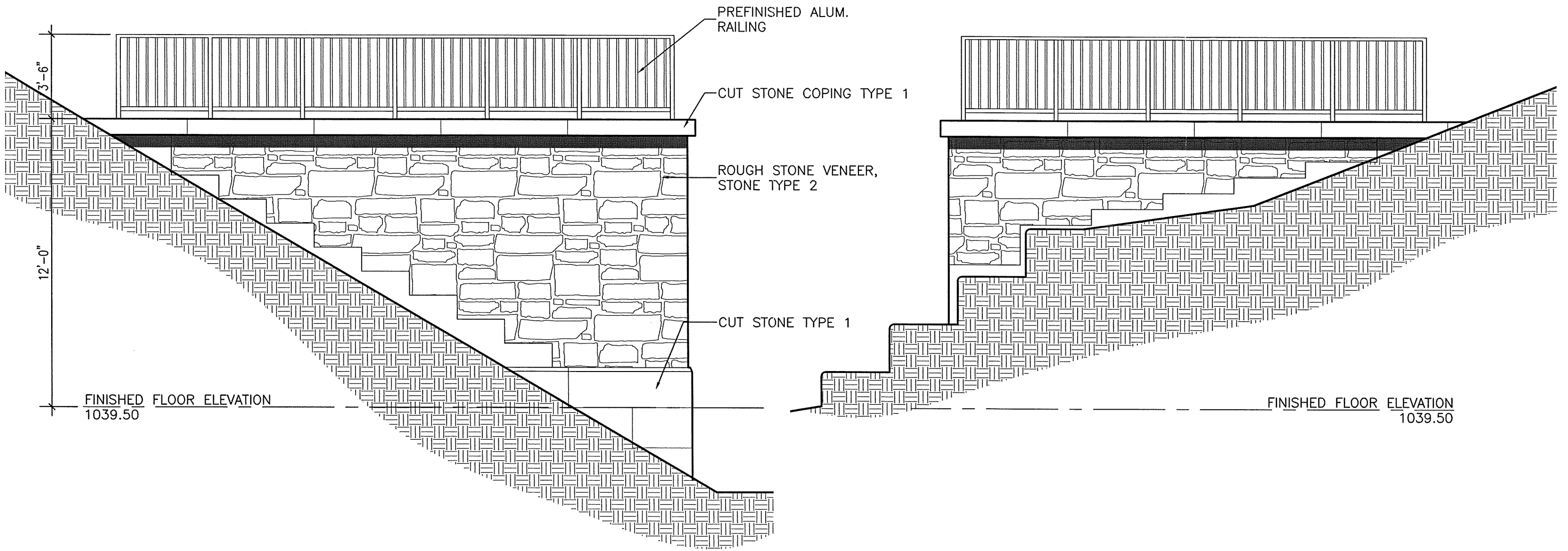


TYPE 2: EDEN STONE, CHILTON  
WEATHER EDGE TUMBLED, NO REDS

**EAST ELEVATION**

1/4" = 1'-0"





SOUTH ELEVATION

1/4" = 1'-0"

NORTH ELEVATION

1/4" = 1'-0"

