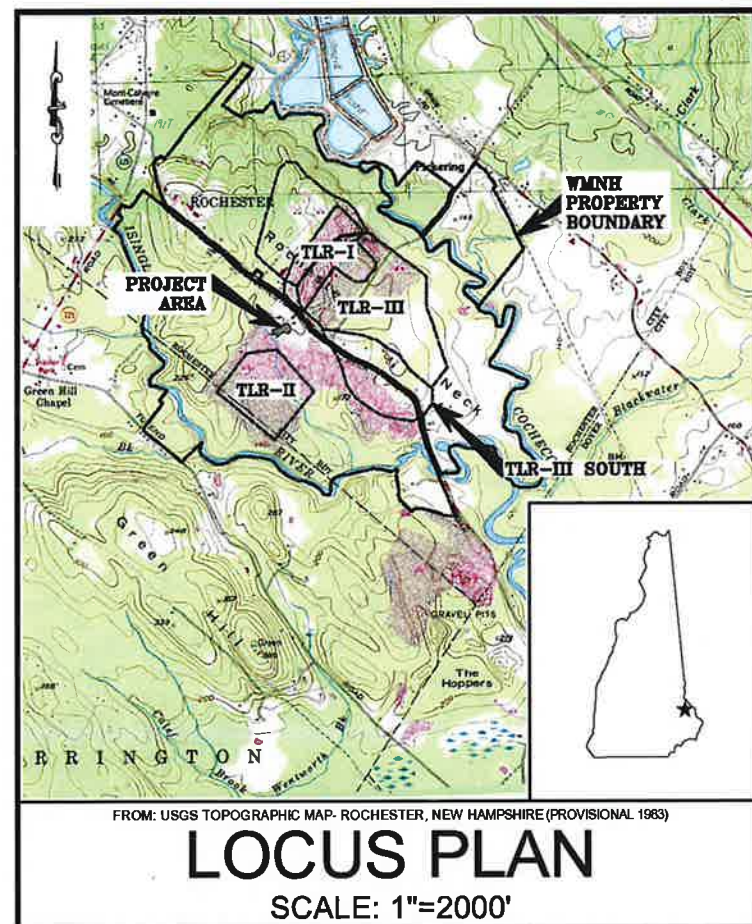


# LEACHATE TREATMENT PLANT EXPANSION STAGE III WASTE MANAGEMENT OF NEW HAMPSHIRE, INC. TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES

ROCHESTER, NEW HAMPSHIRE  
SOLID WASTE PERMIT NO. DES-SW-SP-95-001  
SEPTEMBER 2023  
LAST REVISED OCTOBER 2023



SHEET NO.	TITLE
1	NOTES, LEGEND, AND ABBREVIATIONS
2	OVERALL SITE AND ZONING PLAN
△ 3	EXISTING CONDITIONS PLAN
△ 4	PROPOSED SITE PLAN
△ 5-7	DETAILS AND SECTIONS
△ 8	BUILDING FLOOR PLAN
△ 9-10	BUILDING ELEVATIONS
△ 11	EXAMPLE METHANOL TANK CUT-SHEET
△ 12	EXAMPLE STAIRS FOR METHANOL TANK CUT-SHEET
△ 13	LEACHATE TREATMENT PLANT PHOTOGRAPHS

Per Nov 6, 2023 PB Meeting  
FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING  
DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH 03867 (603) 336-1338.

ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY: *Shannon Saunders* DATE: 2-14-24

THE DEVELOPMENT DEPICTED IN THESE DRAWINGS MUST BE IN COMPLIANCE WITH ALL APPLICABLE  
LAW-INCLUDING ALL PERTINENT PROVISIONS OF THE "CITY OF ROCHESTER SITE PLAN  
REGULATIONS" UNLESS OTHERWISE WAIVED.



REVISION TABLE			
NO.	DATE	DESCRIPTION	BY
△	10/18/23	REVISED DRAWINGS BASED ON COMMENTS FROM TRG AND WMNH	KMA

PREPARED FOR:



WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
30 ROCHESTER NECK ROAD  
ROCHESTER, NEW HAMPSHIRE 03839

PREPARED BY:



6 BEDFORD FARMS DRIVE, SUITE 201, BEDFORD, NEW HAMPSHIRE 03110  
(603) 229-1900 FAX (603) 229-1919

REFERENCE NOTES

1. UNLESS OTHERWISE NOTED, TOPOGRAPHY AND SITE FEATURES WERE PROVIDED TO SANBORN HEAD IN AN ELECTRONIC FILE TITLED, "30901775-002-1-2023\_MAPPING.DWG" PREPARED FROM AERIAL PHOTOGRAMMETRIC METHODS BY WSP USA INC. OF MERRIMACK, NEW HAMPSHIRE FOR WASTE MANAGEMENT OF NEW HAMPSHIRE, INC. (WMNH) USING AERIAL PHOTOGRAPHY DATED MAY 6, 2023 AT AN ORIGINAL SCALE OF 1" = 100' AND CONTOUR INTERVAL OF 2 FEET. VERTICAL DATUM IS BASED ON NGVD 1929. HORIZONTAL DATUM IS BASED ON NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM NAD 1983 (US SURVEY FEET).
2. VERTICAL DATUM IS BASED ON NGVD 1929. GRID IS BASED ON NEW HAMPSHIRE STATE PLANE COORDINATE SYSTEM NAD 1983.
3. WETLAND AREAS REPRESENT A COMPILATION OF INFORMATION OBTAINED USING EXISTING AERIAL PHOTOGRAPHY, SOILS INFORMATION, U.S.F.W.S. NATIONAL WETLAND INVENTORY MAPS, AND DELINEATIONS WITHIN THE PROJECT AREA PERFORMED IN OCTOBER AND DECEMBER 2014 AND SUPPLEMENTED WITH ADDITIONAL DELINEATIONS PERFORMED BETWEEN SEPTEMBER 2000 AND JUNE 2015 BY BARRY H. KEITH, NH CWS #087, IN ACCORDANCE WITH NHWS ADMINISTRATIVE RULE WT 301.01 (A-C) USING THE METHODS OUTLINED IN THE CORPS OF ENGINEERS WETLAND DELINEATION MANUAL, TECHNICAL REPORT Y-87-1 (JANUARY 1987) AND FIELD IDENTIFYING HYDRIC SOILS IN NEW ENGLAND (VERSION II) PUBLISHED BY THE N.E. INTERSTATE WATER POLLUTION CONTROL COMMISSION. WETLAND AREAS WERE CLASSIFIED IN ACCORDANCE WITH NHWS ADMINISTRATIVE RULE WT 301.02 USING THE USFWS/OBS-79/31 MANUAL CLASSIFICATION OF WETLANDS AND DEEP WATER HABITATS OF THE UNITED STATES (COWARDIN ET AL, 1979).
4. EXISTING MONITORING WELL AND GAS PROBE LOCATIONS WERE PROVIDED TO SANBORN HEAD BY WMNH.
5. PROPERTY LINE INFORMATION WAS TAKEN FROM A PLAN TITLED "BOUNDARY COMPILATION AND FOOTPRINT COMPILATION OF TLR-I AND TLR-III, ROCHESTER NECK ROAD, GONIC, NEW HAMPSHIRE" PREPARED FOR WASTE MANAGEMENT OF NEW HAMPSHIRE, INC. BY CHAS. H. SELLS, INC. OF NASHUA, NEW HAMPSHIRE DATED JANUARY 29, 2002 AT A SCALE OF 1" = 300'.
6. THE EXISTING UTILITIES SHOWN ON THESE PLANS DO NOT REPRESENT A COMPLETE COMPILATION OF ALL UTILITIES INSTALLED AT THE SITE. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER TO REVIEW ALL AS-BUILT DRAWINGS PRIOR TO EXCAVATING. DAMAGE CAUSED TO EXISTING UTILITIES DURING CONSTRUCTION WILL BE REPAIRED PROMPTLY BY THE CONTRACTOR AT NO COST TO THE OWNER.
7. THE EXISTING LIMIT OF SECONDARY CONTAINMENT WAS PROVIDED ELECTRONICALLY IN A FILE TITLED "XC\_SITE\_EXISTING.DWG" BY RAMBOLT. THE LIMIT SHOULD BE CONSIDERED APPROXIMATE.

ABBREVIATIONS

Ø	DIAMETER	MAX.	MAXIMUM
A, ASPH	ASPHALT	MH	MANHOLE
.CB	CATCH BASIN	MIN.	MINIMUM
CONC.	CONCRETE	N	NORTHING
E	EASTING	O.C.	ON CENTER
EL.	ELEVATION	SCH	SCHEDULE
ENDWL	ENDWALL	SDR	STANDARD DIMENSION RATIO
HDPE	HIGH DENSITY POLYETHYLENE	TLR	TURNKEY LANDFILL OF ROCHESTER
HP	HIGH POINT, HORSEPOWER	TRANS	TRANSFORMER
INV.	INVERT	TYP	TYPICAL

LEGEND

△ EXISTING CONDITIONS

	TOWN LINE
	PROPERTY LINE
	LOT LINE
	RECYCLING INDUSTRIAL ZONING BOUNDARY
	LIMIT OF WASTE CONTAINMENT
	TLR-I LIMIT OF WASTE CONTAINMENT
	2-FOOT ELEVATION CONTOUR
	10-FOOT ELEVATION CONTOUR
	EDGE OF ROAD
	UNPAVED ROAD
	LIMIT OF WETLANDS
	EDGE OF WATER
	FORCE MAIN
	SEWER
	WATER MAIN
	NATURAL GAS
	UNDERGROUND ELECTRIC
	FIBER OPTIC
	DRAINAGE
	PAINTED LINE
	FENCE
	TREE LINE
	GUARDRAIL
	EXISTING LIMIT OF SECONDARY CONTAINMENT (APPROXIMATE)
	PAVEMENT
	WETLAND AREA
	NATURAL WETLAND BUFFER AREA
	100 YEAR FLOOD PLAIN
	UTILITY POLE
	POST
	MISC. OBJECT
	SIGN
	LIGHT POST
	TREE/BUSH
	CATCH BASIN
	SEWER MANHOLE
	FIRE HYDRANT

△ PROPOSED CONDITIONS

	2-FOOT ELEVATION CONTOUR
	10-FOOT ELEVATION CONTOUR
	BUILDING OUTLINE
	WATER LINE
	LIMIT OF SECONDARY CONTAINMENT
	EDGE OF PAVEMENT
	GUARDRAIL
	UNPAVED ROAD
	RETAINING WALL
	CONCRETE PAD
	LEACHATE TANK
	FIRE HYDRANT

FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH, 03687 (603) 335 - 1338.

ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY: DATE:



SCALE: AS NOTED



NO.	DATE	DESCRIPTION	BY
△	10/18/23	UPDATED LEGEND	KMA

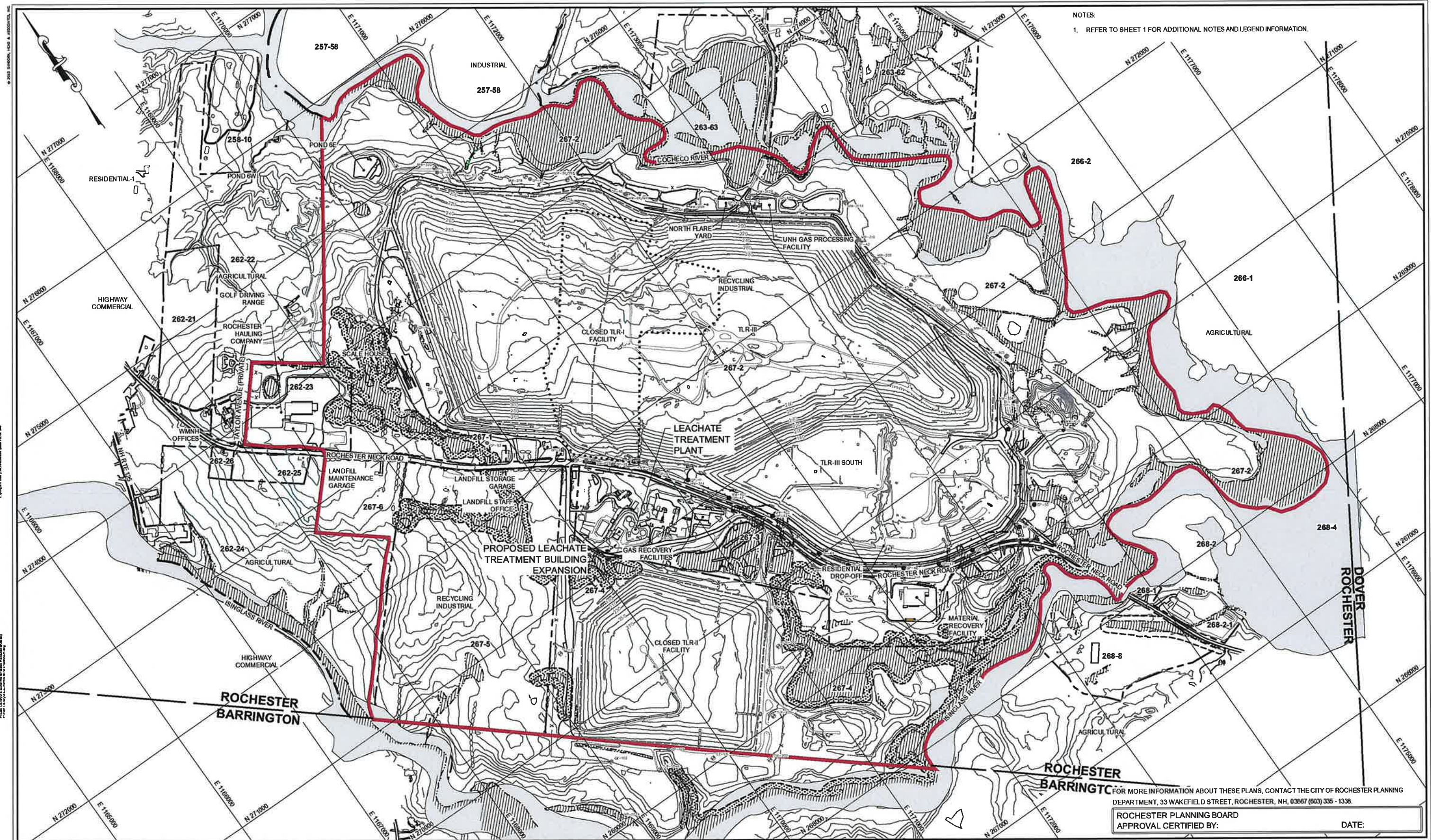
DRAWN BY: L. ZUCHOWSKI  
DESIGNED BY: L. ZUCHOWSKI  
REVIEWED BY: K. ANDERSON  
PROJECT MGR: K. ANDERSON  
PIC: E. STEINHAUSER  
DATE: SEPTEMBER 2023

LEACHATE TREATMENT PLANT EXPANSION STAGE III  
WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES  
ROCHESTER, NEW HAMPSHIRE

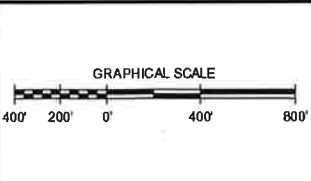
NOTES, LEGEND, AND  
ABBREVIATIONS

PROJECT NUMBER:  
5793.00  
SHEET NUMBER:  
1 OF 13





NOTES:  
1. REFER TO SHEET 1 FOR ADDITIONAL NOTES AND LEGEND INFORMATION.



NO.	DATE	DESCRIPTION	BY

DRAWN BY: L. ZUCHOWSKI  
DESIGNED BY: L. ZUCHOWSKI  
REVIEWED BY: K. ANDERSON  
PROJECT MGR: K. ANDERSON  
PIC: E. STEINHAUSER  
DATE: SEPTEMBER 2023

LEACHATE TREATMENT PLANT EXPANSION STAGE III  
WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES  
ROCHESTER, NEW HAMPSHIRE

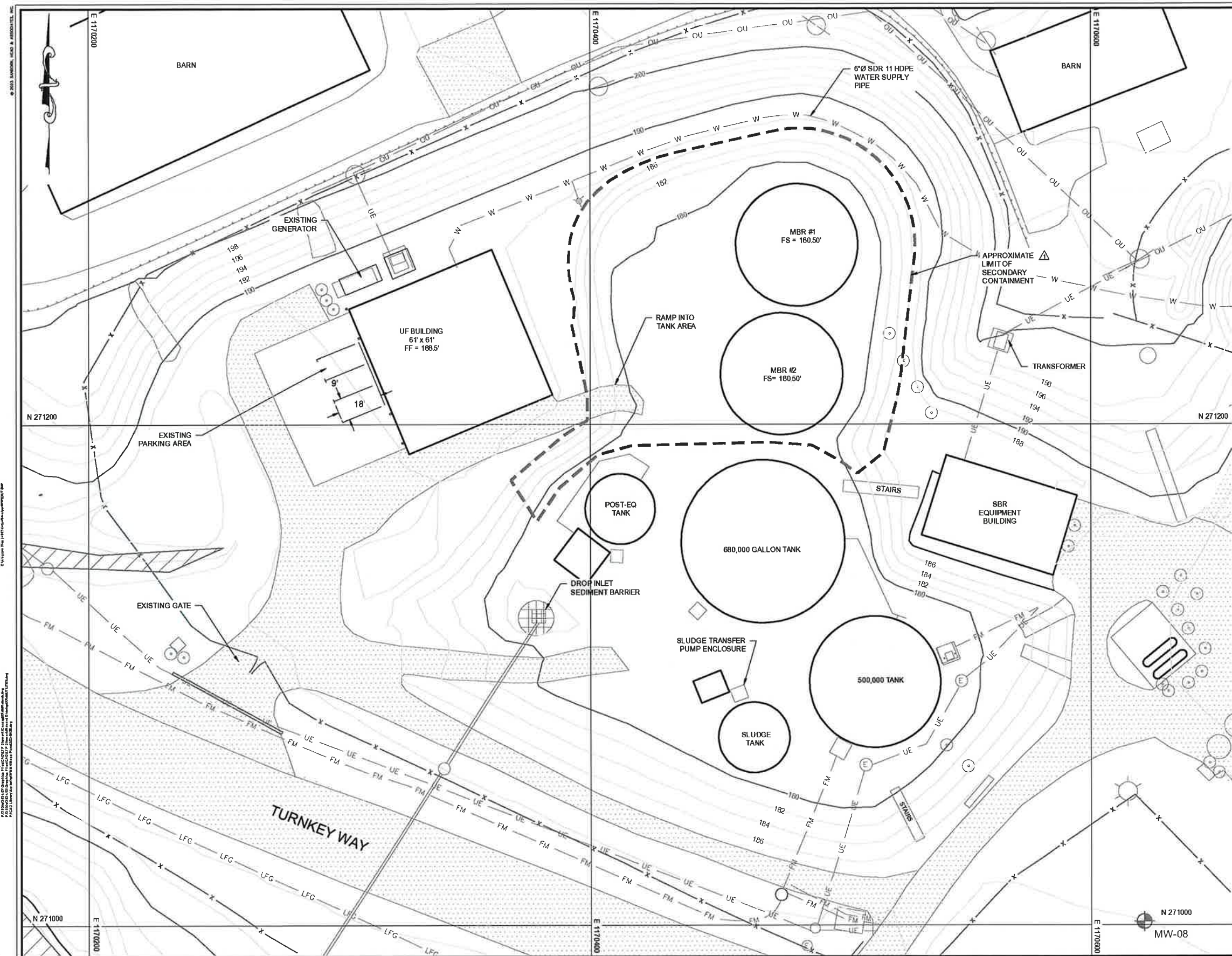
OVERALL SITE AND ZONING PLAN

PROJECT NUMBER:  
5793.00  
SHEET NUMBER:  
2 OF 13

FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH, 03067 (603) 335 - 1338.

ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

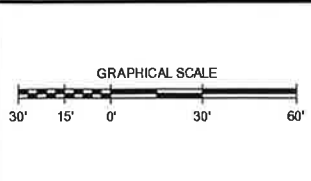




- NOTES:
1. REFER TO SHEET 1 FOR ADDITIONAL NOTES AND LEGEND INFORMATION.
- LEGEND:
- EXISTING 2-FOOT ELEVATION CONTOUR
  - EXISTING 10-FOOT ELEVATION CONTOUR
  - EXISTING LIMIT OF SECONDARY CONTAINMENT (APPROXIMATE)
  - EXISTING LANDFILL GAS PIPE
  - EXISTING FORCEMAIN
  - EXISTING UNDERGROUND ELECTRIC
  - EXISTING OVERHEAD UTILITIES
  - EXISTING WATER SUPPLY
  - EXISTING CULVERT
  - EXISTING PAVEMENT

FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH, 03667 (603) 335 - 1336.

ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



NO	DATE	DESCRIPTION	BY
1	10/18/23	ADDED APPROXIMATE LIMIT OF SECONDARY CONTAINMENT	KMA

DRAWN BY: L. ZUCHOWSKI  
DESIGNED BY: L. ZUCHOWSKI  
REVIEWED BY: K. ANDERSON  
PROJECT MGR: K. ANDERSON  
PIC: E. STEINHAUSER  
DATE: SEPTEMBER 2023

LEACHATE TREATMENT PLANT EXPANSION STAGE III  
WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES  
ROCHESTER, NEW HAMPSHIRE

EXISTING CONDITIONS PLAN

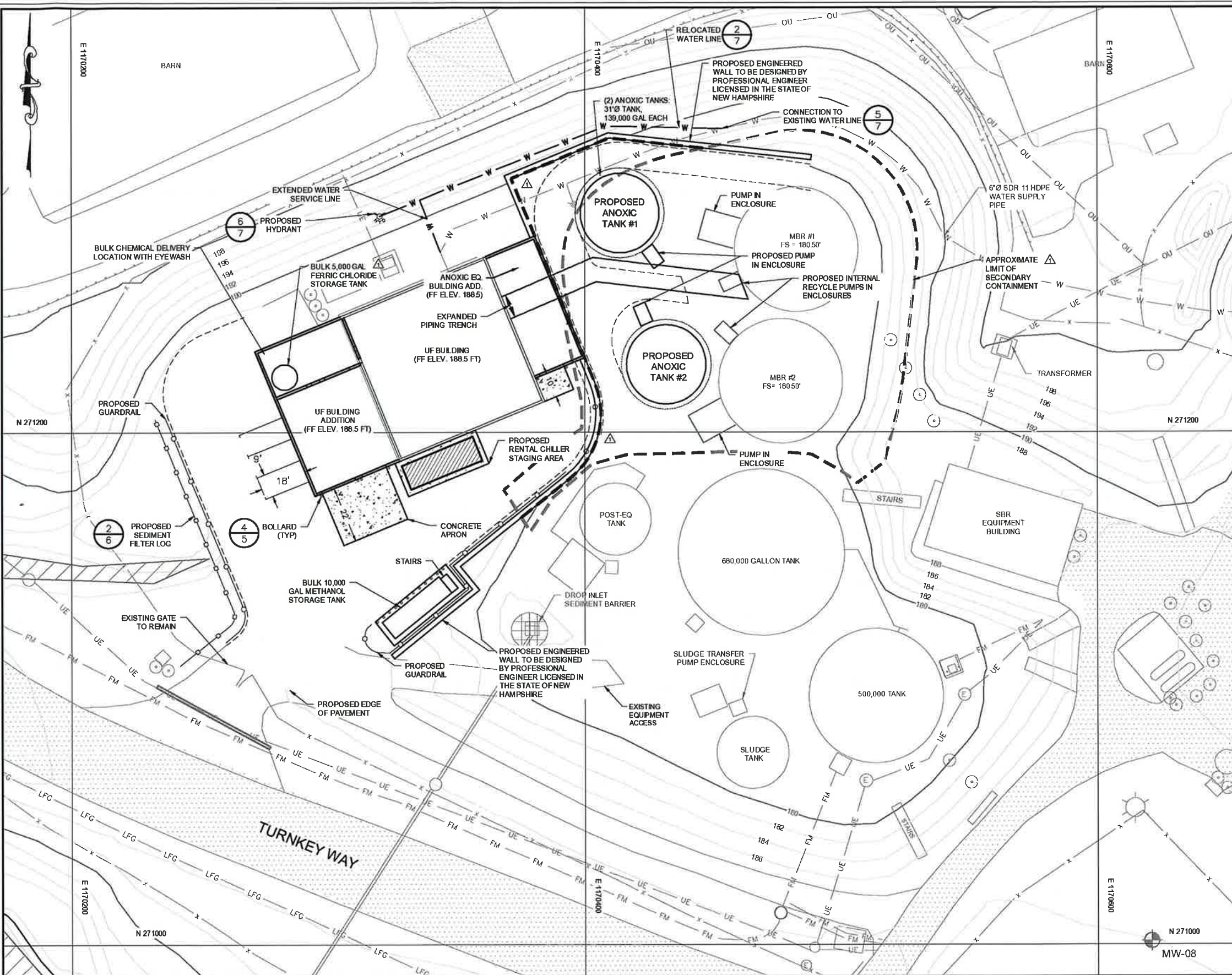
PROJECT NUMBER: 5793.00  
SHEET NUMBER: 3 OF 13



NOTES:  
1. REFER TO SHEET 1 FOR ADDITIONAL NOTES AND LEGEND INFORMATION

- LEGEND:
- EXISTING 2-FOOT ELEVATION CONTOUR
  - EXISTING 10-FOOT ELEVATION CONTOUR
  - LFG LFG EXISTING LANDFILL GAS PIPE
  - FM FM EXISTING FORCEMAIN
  - UE UE EXISTING UNDERGROUND ELECTRIC
  - OU OU EXISTING OVERHEAD UTILITIES
  - W W EXISTING WATER SUPPLY
  - W W PROPOSED WATER SUPPLY
  - EXISTING LIMIT OF SECONDARY CONTAINMENT (APPROXIMATE)
  - PROPOSED LIMIT OF SECONDARY CONTAINMENT
  - PROPOSED GUARDRAIL
  - PROPOSED RETAINING WALL
  - PROPOSED BUILDING
  - PROPOSED EDGE OF PAVEMENT
  - EXISTING CULVERT
  - PROPOSED LEACHATE TANK
  - EXISTING PAVEMENT
  - PROPOSED CONCRETE

Per Nov 6, 2023 PB Meeting  
FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING  
DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH, 03667 (603) 335-1338.  
ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY: *Shannel Brundens* DATE: 2-14-24



GRAPHICAL SCALE  
20' 10' 0' 20' 40'

NO.	DATE	DESCRIPTION	BY
1	10/18/23	ADDED LIMITS OF SECONDARY CONTAINMENT, REVISED ACCESS INTO SECONDARY CONTAINMENT, RELOCATED FERRIC ACID CHLORIDE STORAGE TANK, AND METHANOL STORAGE TANK	KMA

DRAWN BY: L. ZUCHOWSKI  
DESIGNED BY: L. ZUCHOWSKI  
REVIEWED BY: K. ANDERSON  
PROJECT MGR: K. ANDERSON  
PIC: E. STEINHAUSER  
DATE: SEPTEMBER 2023

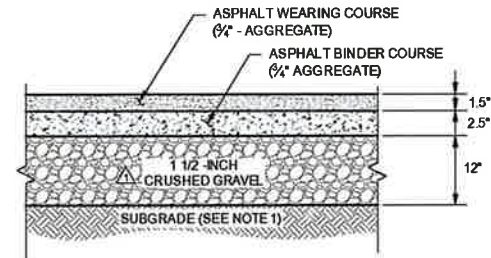
LEACHATE TREATMENT PLANT EXPANSION STAGE III  
WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES  
ROCHESTER, NEW HAMPSHIRE

PROJECT NUMBER:  
5793.00

SHEET NUMBER:  
4 OF 13

PROPOSED SITE PLAN

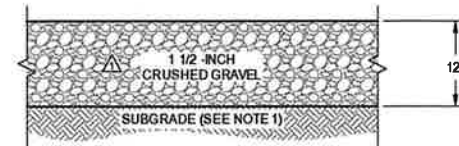




- NOTES:
1. SUBGRADE SHALL BE COMPACTED EXISTING SOIL (IF GRANULAR). IF NOT GRANULAR, UNSUITABLE SUBGRADE SOIL SHALL BE REMOVED AND REPLACED TO PROVIDE A MINIMUM OF 12 INCHES OF COMPACTED GRANULAR MATERIAL FOR SUBGRADE.

## PAVEMENT SECTION

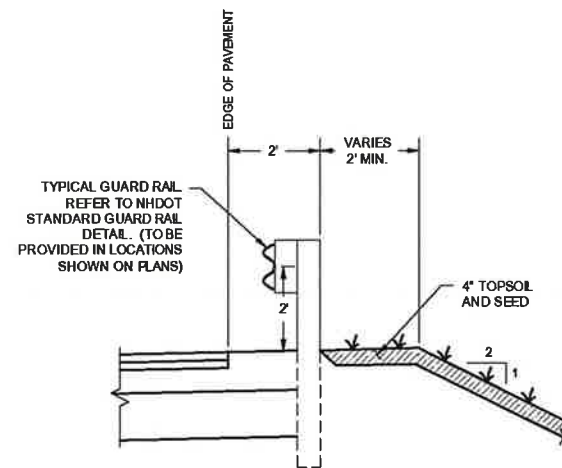
NOT TO SCALE



- NOTES:
1. SUBGRADE SHALL BE COMPACTED EXISTING SOIL (IF GRANULAR). IF NOT GRANULAR, UNSUITABLE SUBGRADE SOIL SHALL BE REMOVED AND REPLACED TO PROVIDE A MINIMUM OF 12 INCHES OF COMPACTED GRANULAR MATERIAL FOR SUBGRADE.

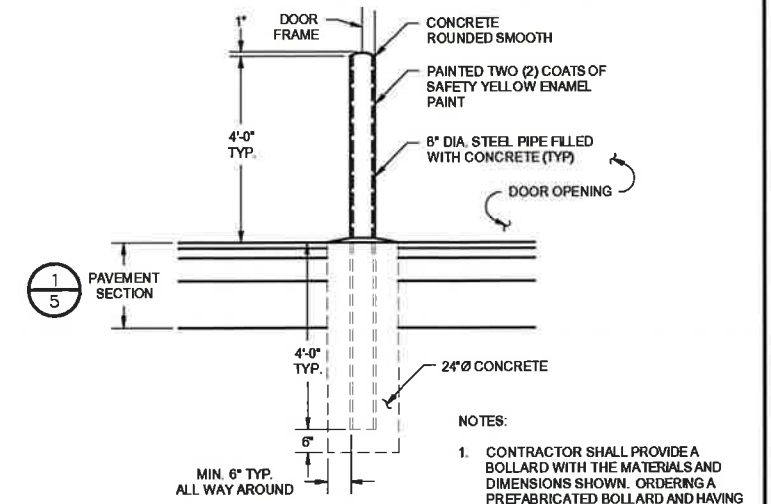
## CRUSHED GRAVEL SECTION

NOT TO SCALE



## SLOPE TRANSITION

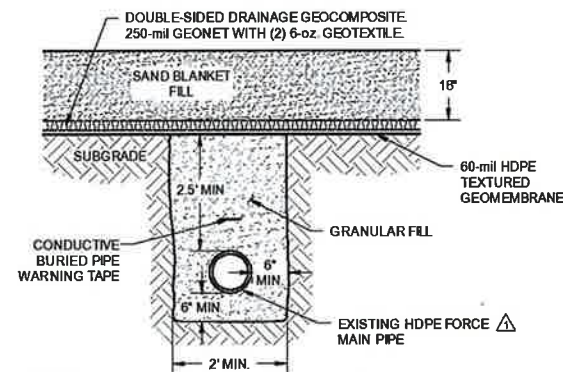
NOT TO SCALE



- NOTES:
1. CONTRACTOR SHALL PROVIDE A BOLLARD WITH THE MATERIALS AND DIMENSIONS SHOWN. ORDERING A PREFABRICATED BOLLARD AND HAVING IT DELIVERED IS PREFERABLE TO FABRICATING THE BOLLARD ON SITE.

## BOLLARD

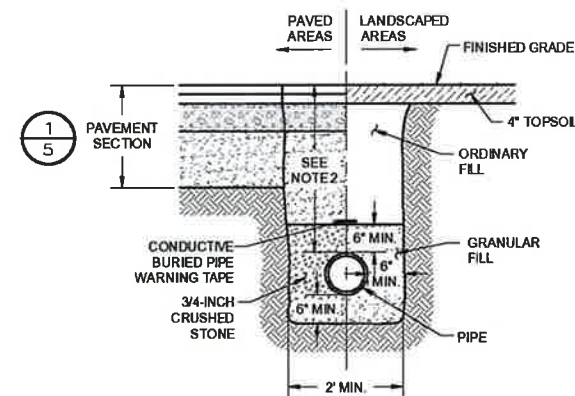
NOT TO SCALE



- NOTES:
1. ALL FORCE MAINS CONVEYING UNTREATED LEACHATE SHALL BE SECONDARILY CONTAINED.

## CONTAINMENT SYSTEM

NOT TO SCALE



- NOTES:
1. 12 INCHES OF PIPE BEDDING SHALL BE PROVIDED IN AREAS IF UNSUITABLE SOILS ARE ENCOUNTERED.
  2. 4' MIN. FOR FOR FORCE MAINS. 2' MIN. FOR ROOF DRAINS.

## PIPE TRENCH

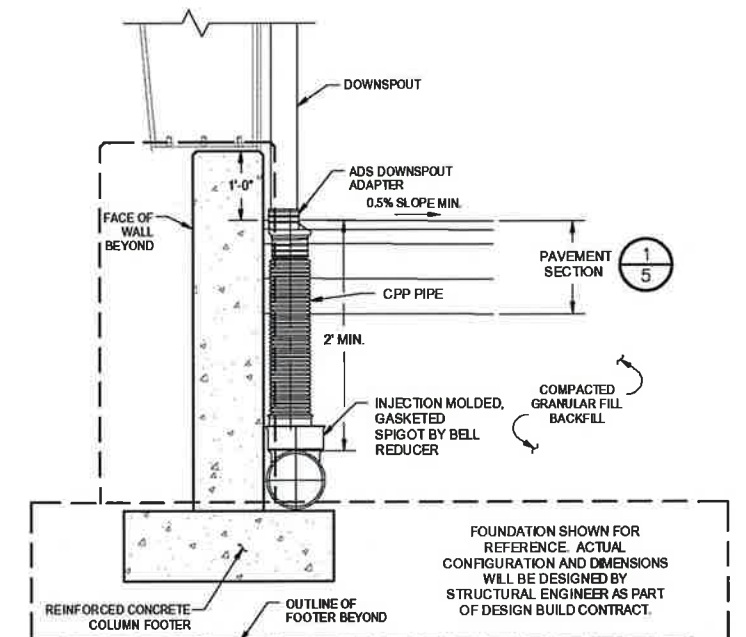
(PIPE TRENCH)



- NOTES:
1. THIS LIGHT FIXTURE IS CLASSIFIED AS FULL CUT-OFF AND IS APPROVED BY THE INTERNATIONAL DARK SKY ASSOCIATION.
  2. SPECIFICATION SHEETS FOR THIS PRODUCT ARE AVAILABLE AT [WWW.ACULITE.LTG.COM](http://WWW.ACULITE.LTG.COM)

## TYPICAL WALL LIGHT

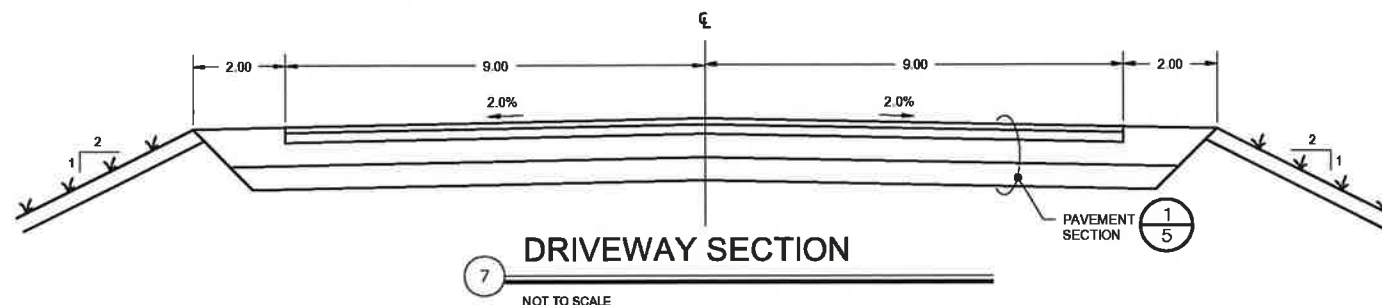
NOT TO SCALE



FOUNDATION SHOWN FOR REFERENCE. ACTUAL CONFIGURATION AND DIMENSIONS WILL BE DESIGNED BY STRUCTURAL ENGINEER AS PART OF DESIGN BUILD CONTRACT.

## ROOF DRAIN

(ALONG BUILDING WALL)



## DRIVEWAY SECTION

NOT TO SCALE

SANBORN HEAD

SCALE: AS NOTED



NO.	DATE	REVISION DESCRIPTION	BY
1	10/18/23	REVISED DETAILS 1 & 2	KMA

DRAWN BY: L. ZUCHOWSKI  
DESIGNED BY: L. ZUCHOWSKI  
REVIEWED BY: K. ANDERSON  
PROJECT MGR: K. ANDERSON  
PIC: E. STEINHAUSER  
DATE: SEPTEMBER 2023

LEACHATE TREATMENT PLANT EXPANSION STAGE III  
WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES  
ROCHESTER, NEW HAMPSHIRE

## DETAILS AND SECTIONS

PROJECT NUMBER:  
5793.00  
SHEET NUMBER:  
5 OF 13

FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH, 03667 (603) 335 - 1338.

ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY:

DATE:

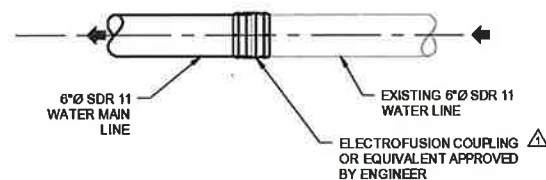
## 6 OF 13



1. THE CONTRACTOR SHALL SALVAGE AND REUSE EXISTING DRIVEN POSTS, FABRICATED RAILS, AND FABRIC AND PROVIDE NEW FENCING MATERIAL AS REQUIRED TO CONSTRUCT FENCING AS SHOWN ON THE DRAWINGS.
2. ALL CORNER AND INTERMEDIATE BRACES OR PULL POSTS SHALL HAVE TWO BRACES.
3. GATES TO BE INSTALLED AS PER MANUFACTURER'S INSTRUCTIONS.
4. CORNER POSTS AND GATE POSTS SHALL BE SET IN CONCRETE AS SHOWN.

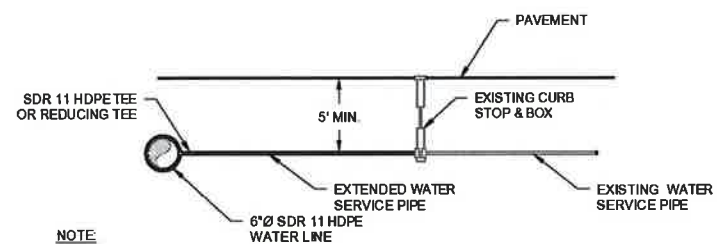
## CHAIN LINK FENCE

NOT TO SCALE



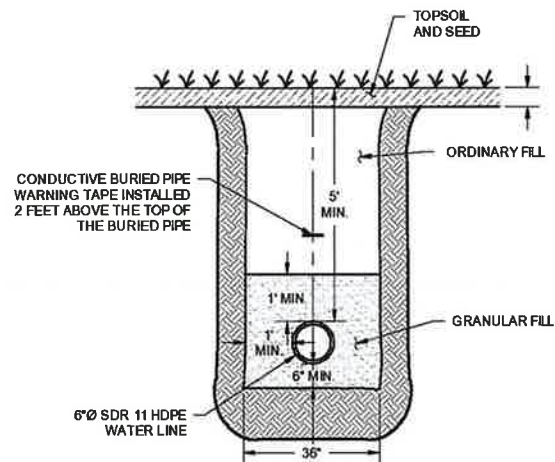
## CONNECTION TO EXISTING WATER LINE

NOT TO SCALE



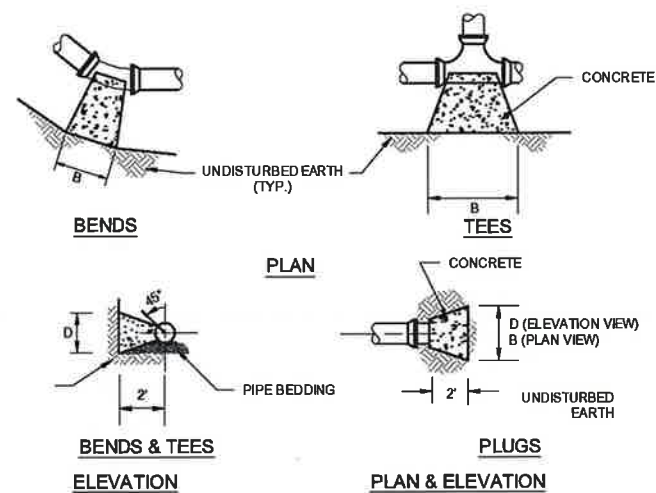
## SERVICE CONNECTION

NOT TO SCALE



## WATER PIPE TRENCH

NOT TO SCALE



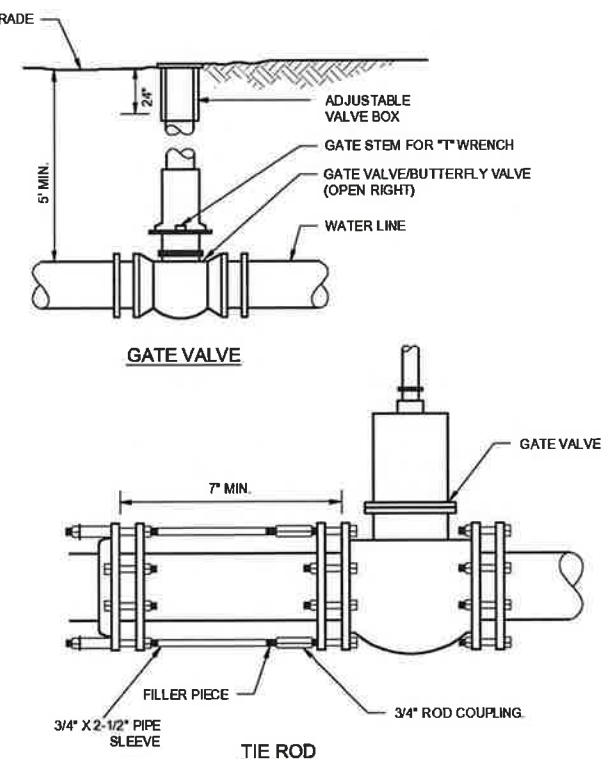
		THRUST BLOCK DIMENSIONS (IN FT)	
		B	D
ANGLE OF FITTING	TEE	3.0	3.0
	90°	3.3	3.3
	45°	2.5	2.5
	22½°	2.0	2.0
	11½°	1.5	1.5
	HYD. & PLUG	2.8	2.8

NOTE:

1. SUFFICIENT CLEARANCE WAS PROVIDED BETWEEN CONCRETE THRUST BLOCKS AND FLANGE BOLTS TO ALLOW FUTURE DISCONNECTION OF FLANGE BOLTS.
2. CONCRETE FOR THRUST BLOCKS HAVE A 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI.

## THRUST BLOCK

NOT TO SCALE



**NOTES:**

1. MEGA-LUG RETAINER GLANDS IN ACCORDANCE WITH CITY OF ROCHESTER D.P.W. SPECIFICATIONS HAVE BEEN USED ON ALL GATE VALVES.
2. ALL GATE VALVES AND FITTINGS HAVE BEEN CONFORMED TO CITY OF ROCHESTER D.P.W. SPECIFICATIONS AND STANDARDS.

FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH, 03667 (603) 335-1338.

ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY:

DATE:

# SANBORN || HEAD

SCALE: AS NOTED

[illegible]

DRAWN BY: L. ZUCHOWSKI  
DESIGNED BY: L. ZUCHOWSKI  
REVIEWED BY: K. ANDERSON  
PROJECT MGR: K. ANDERSON  
PIC: E. STEINHAUSER  
DATE: SEPTEMBER 2023

**LEACHATE TREATMENT PLANT EXPANSION STAGE III  
WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES  
ROCHESTER, NEW HAMPSHIRE**

## DETAILS AND SECTIONS

PROJECT NUMBER:
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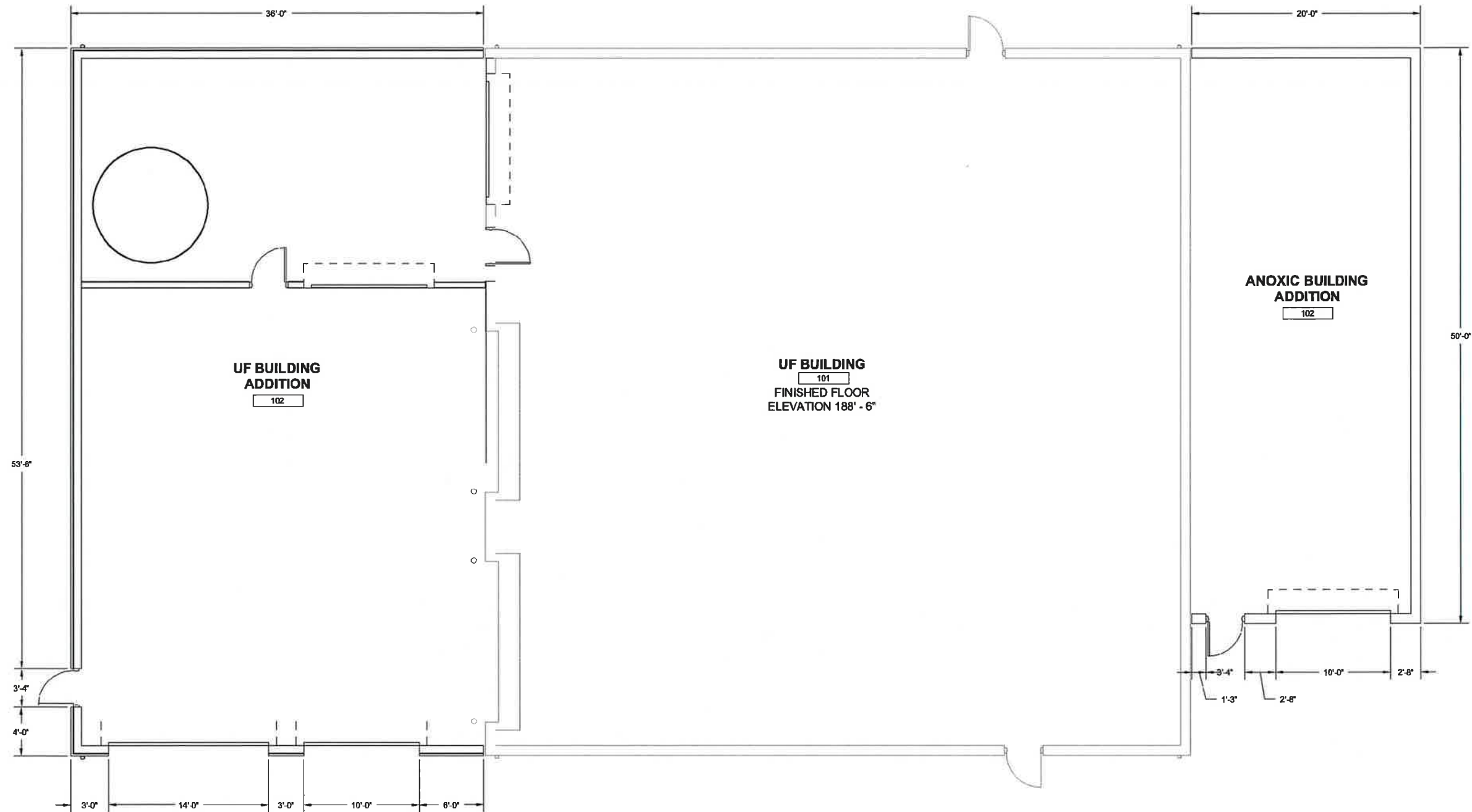
5793.00

SHEET NUMBER:

7 OF 13



NOTES:  
1. GENERAL BUILDING ARRANGEMENT TO BE FINALIZED BY RAMBOLL OF SYRACUSE, NEW YORK.



FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH, 03867 (603) 335 - 1338.

ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



NO.	DATE	DESCRIPTION	BY
1	10/18/23	REMOVED DOOR AND LIGHT FIXTURE FROM WEST END OF BUILDING	KMA

DRAWN BY: L. ZUCHOWSKI  
DESIGNED BY: L. ZUCHOWSKI  
REVIEWED BY: K. ANDERSON  
PROJECT MGR: K. ANDERSON  
PIC: E. STEINHAUSER  
DATE: SEPTEMBER 2023

LEACHATE TREATMENT PLANT EXPANSION STAGE III  
WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES  
ROCHESTER, NEW HAMPSHIRE

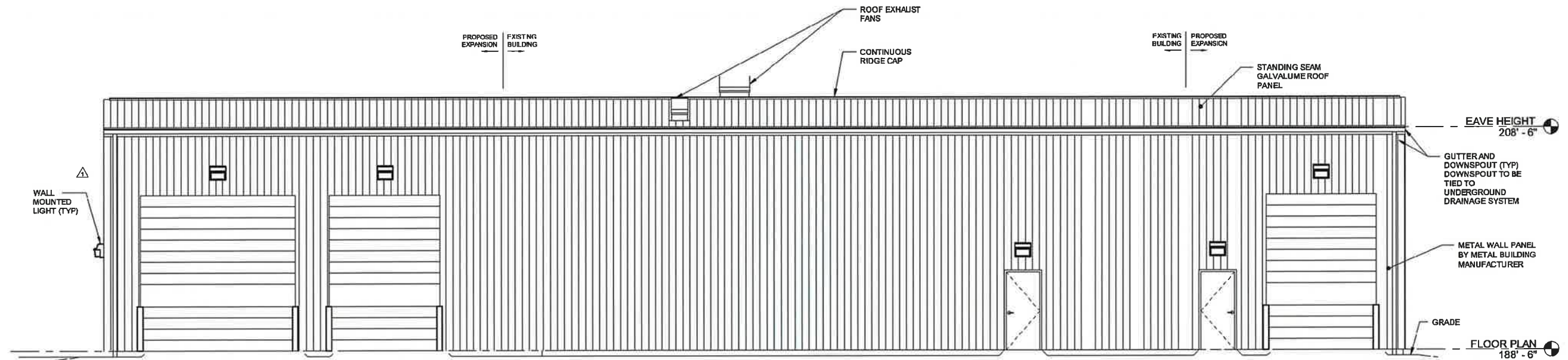
BUILDING FLOOR PLAN

PROJECT NUMBER:  
5793.00  
SHEET NUMBER:  
8 OF 13

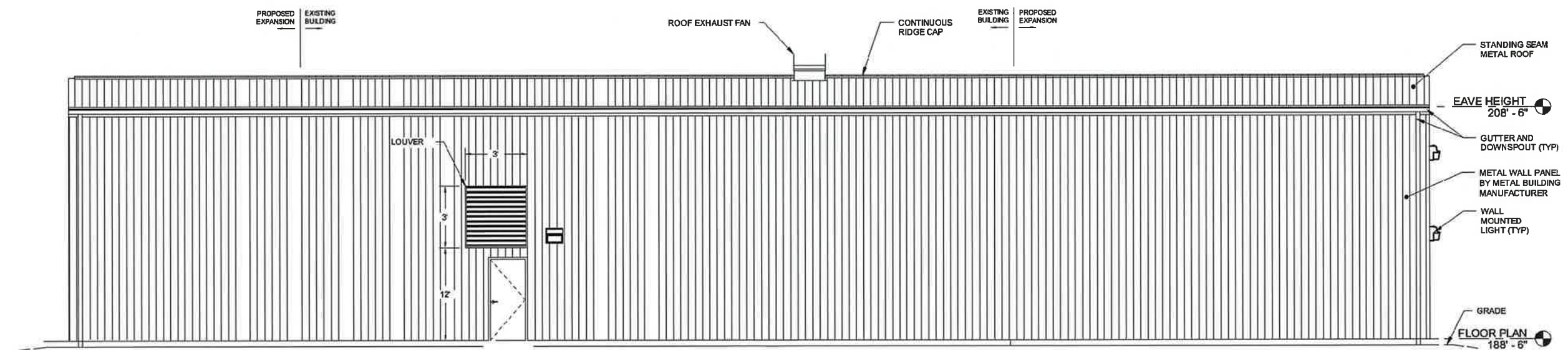








**SOUTH ELEVATION**



**NORTH ELEVATION**

FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH, 03667 (603) 335-1338.

ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



NO.	DATE	DESCRIPTION	BY
1	10/18/23	REMOVED DOOR AND LIGHT FIXTURE FROM WEST END OF BUILDING	KMA

DRAWN BY: L. ZUCHOWSKI  
DESIGNED BY: L. ZUCHOWSKI  
REVIEWED BY: K. ANDERSON  
PROJECT MGR: K. ANDERSON  
PIC: E. STEINHAUSER  
DATE: SEPTEMBER 2023

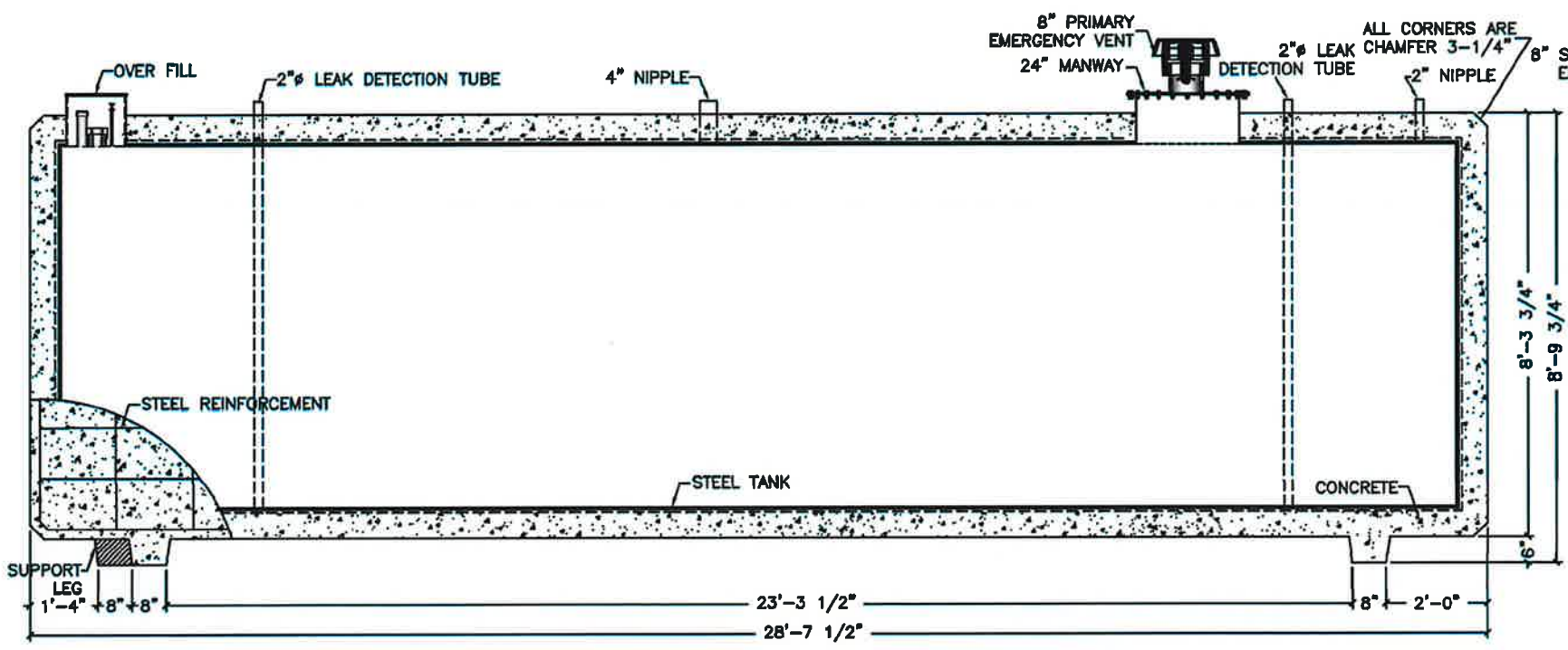
LEACHATE TREATMENT PLANT EXPANSION STAGE III  
WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES  
ROCHESTER, NEW HAMPSHIRE

**BUILDING ELEVATIONS**

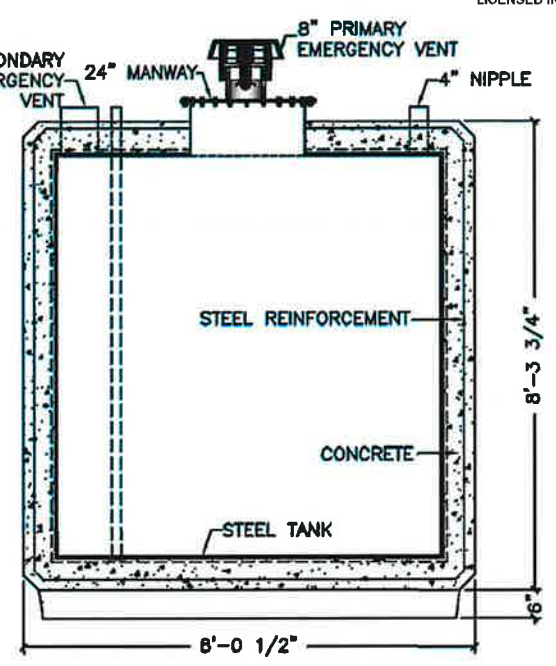
PROJECT NUMBER:  
5793.00  
SHEET NUMBER:  
10 OF 13



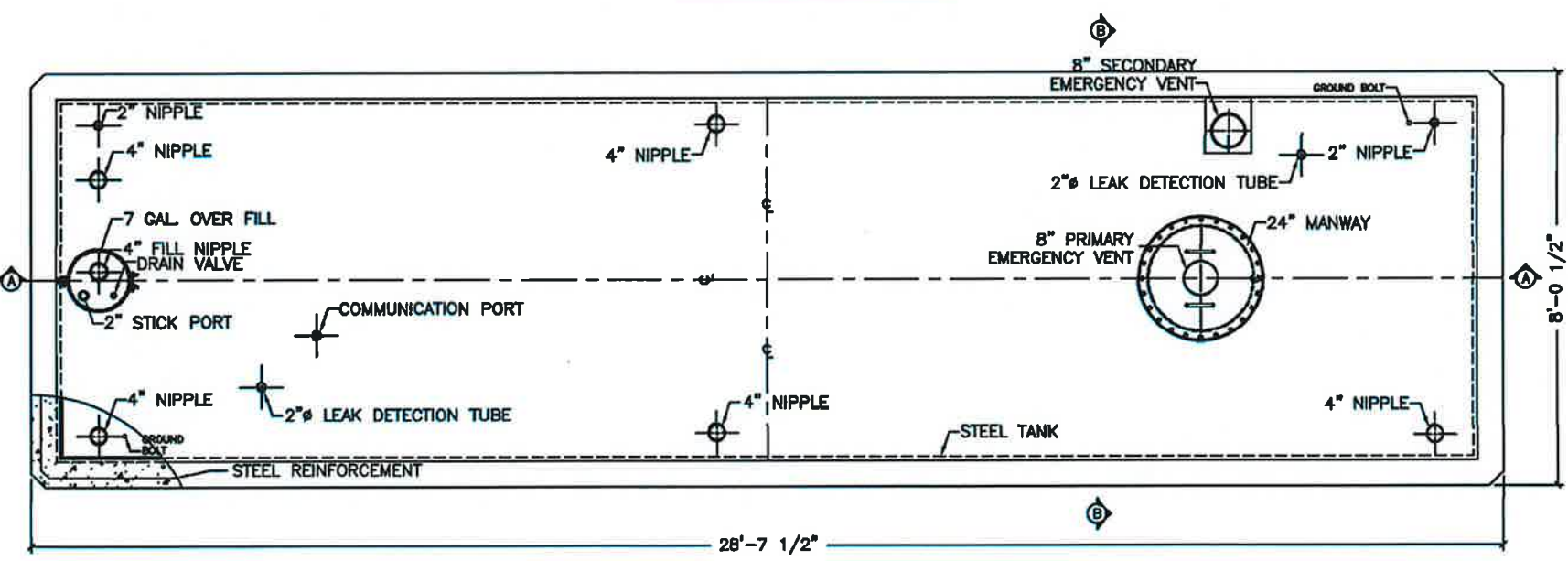
- NOTES:
1. EXAMPLE METHANOL TANK CUT SHEET BY CORE ENGINEERED SOLUTIONS, INC. WAS PROVIDED TO SANBORN HEAD BY RAMBOLL OF SYRACUSE, NEW YORK.
  2. METHANOL TANK AND SUPPRESSION SYSTEM TO BE DESIGNED BY PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW HAMPSHIRE PRIOR TO CONSTRUCTION.



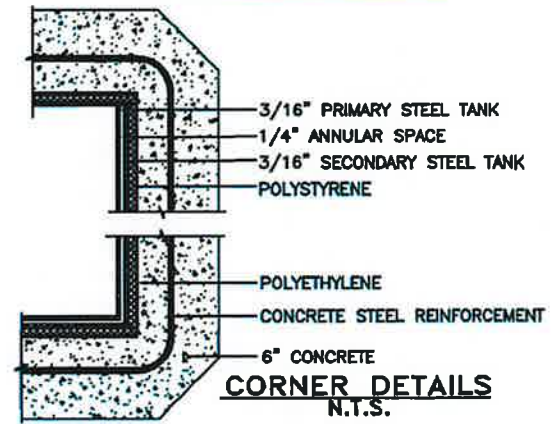
SECTION A-A



SECTION B-B



PLAN VIEW



CORNER DETAILS  
N.T.S.

FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH, 03667 (603) 335 - 1338.

ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_



SCALE: AS NOTED



NO.	DATE	DESCRIPTION	BY

DRAWN BY: L. ZUCHOWSKI  
DESIGNED BY: L. ZUCHOWSKI  
REVIEWED BY: K. ANDERSON  
PROJECT MGR: K. ANDERSON  
PIC: E. STEINHAUSER  
DATE: SEPTEMBER 2023

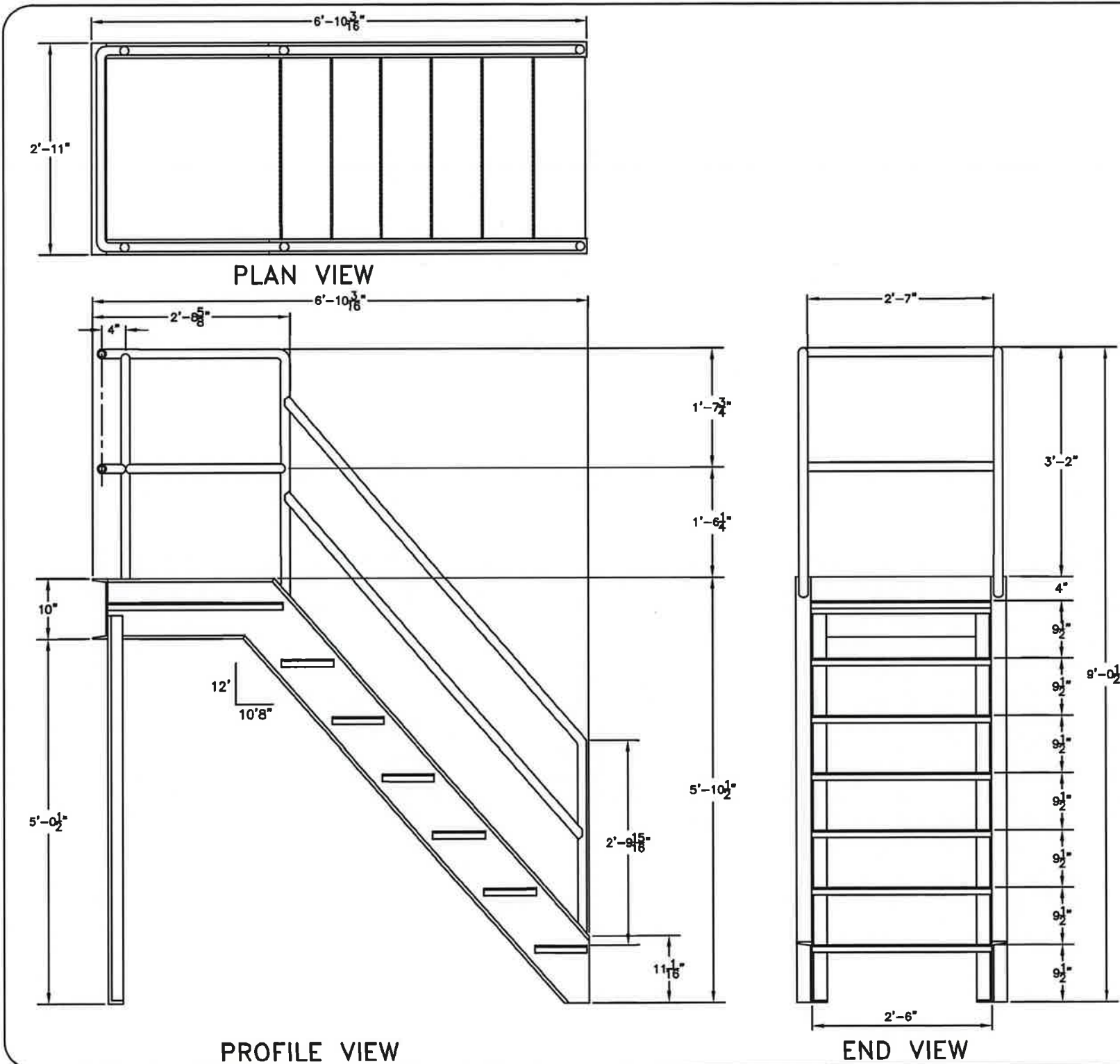
LEACHATE TREATMENT PLANT EXPANSION STAGE III  
WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES  
ROCHESTER, NEW HAMPSHIRE

EXAMPLE METHANOL TANK  
CUT-SHEET

PROJECT NUMBER:  
5793.00  
SHEET NUMBER:  
11 OF 13



NOTES:  
1. EXAMPLE STEPS AND HANDRAILS FOR METHANOL TANK CUT SHEET BY CORE ENGINEERED SOLUTIONS, INC. WAS PROVIDED TO SANBORN HEAD BY RAMBOLL OF SYRACUSE, NEW YORK.



FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH, 03067 (603) 335-1338.

ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY: DATE:



SCALE: AS NOTED



NO.	DATE	DESCRIPTION	BY
1	10/18/23	ADDED SHEET 12	KMA

DRAWN BY: L. ZUCHOWSKI  
DESIGNED BY: L. ZUCHOWSKI  
REVIEWED BY: K. ANDERSON  
PROJECT MGR: K. ANDERSON  
PIC: E. STEINHAUSER  
DATE: SEPTEMBER 2023

LEACHATE TREATMENT PLANT EXPANSION STAGE III  
WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES  
ROCHESTER, NEW HAMPSHIRE

EXAMPLE STAIRS FOR  
METHANOL TANK CUT-SHEET

PROJECT NUMBER:  
5793.00  
SHEET NUMBER:  
12 OF 13





1 LEACHATE TREATMENT PLANT AERIAL PHOTO

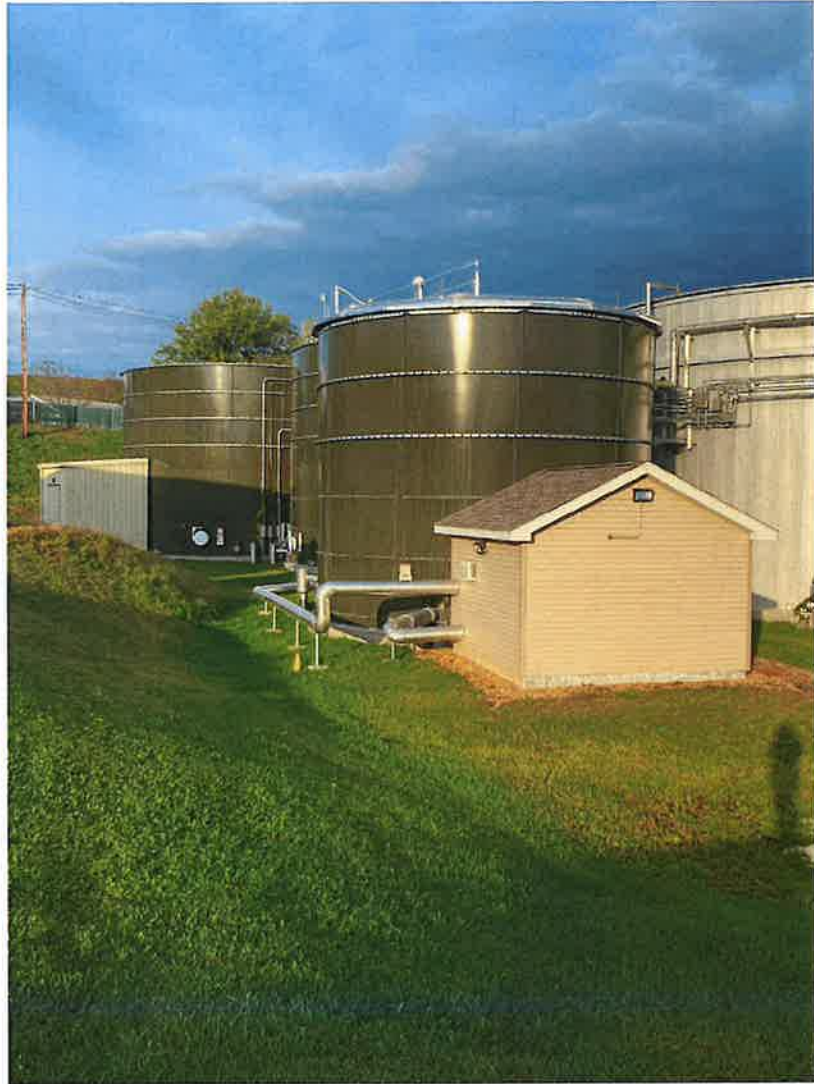
NOT TO SCALE

- NOTES:
- 1. PHOTOGRAPHS 2 AND 3 WERE PROVIDED BY WMNH ON OCTOBER 10, 2023.
  - 2. PHOTOGRAPHS PROVIDED FOR REFERENCE ONLY.
  - 3. PROPOSED BUILDING ADDITIONS WILL MATCH THE EXISTING LEACHATE TREATMENT PLAN BUILDING IN STYLE AND COLOR.
  - 4. PROPOSED ANOXIC TANKS WILL MATCH THE EXISTING LEACHATE TREATMENT PLANT TANKS IN STYLE.



2 EXISTING LEACHATE TREATMENT PLANT BUILDING

NOT TO SCALE



3 EXISTING MBR TANKS

NOT TO SCALE

FOR MORE INFORMATION ABOUT THESE PLANS, CONTACT THE CITY OF ROCHESTER PLANNING DEPARTMENT, 33 WAKEFIELD STREET, ROCHESTER, NH, 03667 (603) 335 - 1330.

ROCHESTER PLANNING BOARD  
APPROVAL CERTIFIED BY: \_\_\_\_\_ DATE: \_\_\_\_\_

SANBORN HEAD

SCALE: AS NOTED



NO.	DATE	DESCRIPTION	BY
10/18/23	ADDED SHEET 13		KMA

DRAWN BY: L. ZUCHOWSKI  
DESIGNED BY: L. ZUCHOWSKI  
REVIEWED BY: K. ANDERSON  
PROJECT MGR: K. ANDERSON  
PIC: E. STEINHAUSER  
DATE: SEPTEMBER 2023

LEACHATE TREATMENT PLANT EXPANSION STAGE III  
WASTE MANAGEMENT OF NEW HAMPSHIRE, INC.  
TURNKEY RECYCLING & ENVIRONMENTAL ENTERPRISES  
ROCHESTER, NEW HAMPSHIRE

LEACHATE TREATMENT PLANT  
PHOTOGRAPHS

PROJECT NUMBER:  
5793.00  
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