

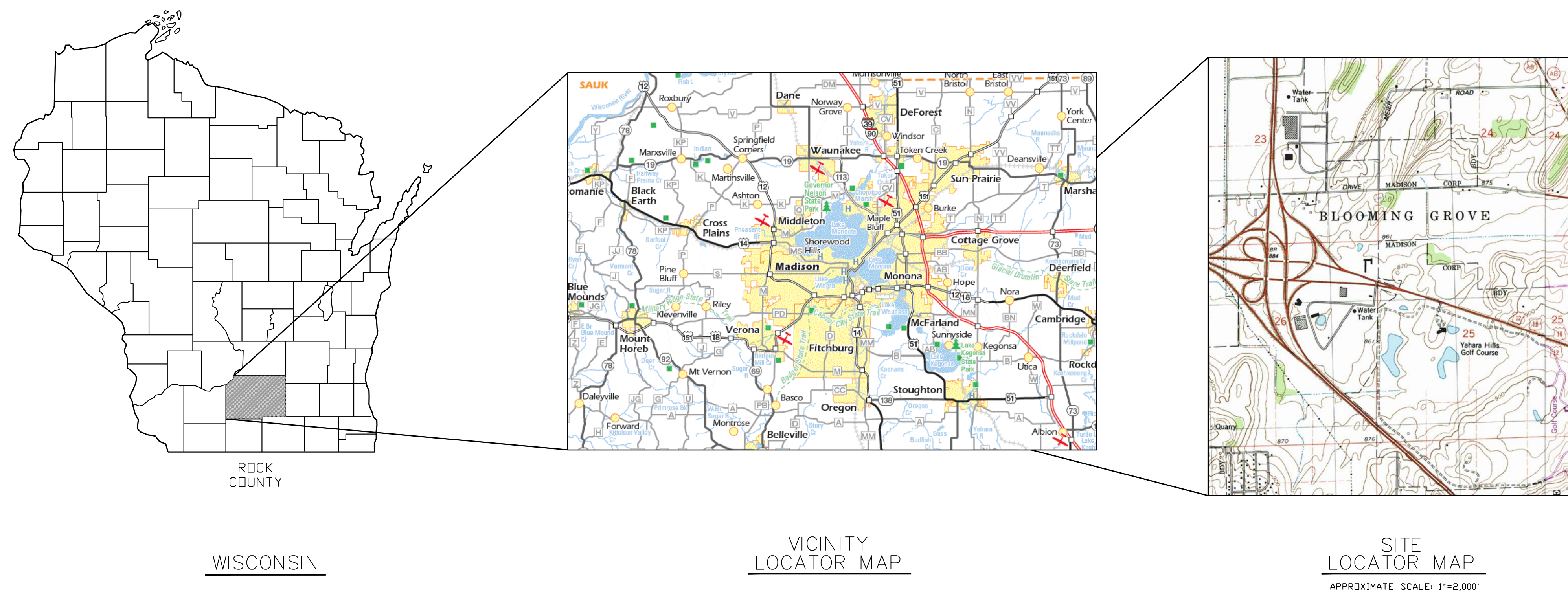
EASTERN VERTICAL EXPANSION DANE COUNTY LANDFILL SITE NO. 2 (RODEFELD) 7102 U.S. HIGHWAY 12/18 MADISON, WISCONSIN

PREPARED FOR: DANE COUNTY DEPARTMENT OF WASTE AND RENEWABLES
1919 ALLIANT ENERGY CENTER WAY
MADISON, WISCONSIN

PREPARED BY: SCS ENGINEERS
MADISON, WISCONSIN

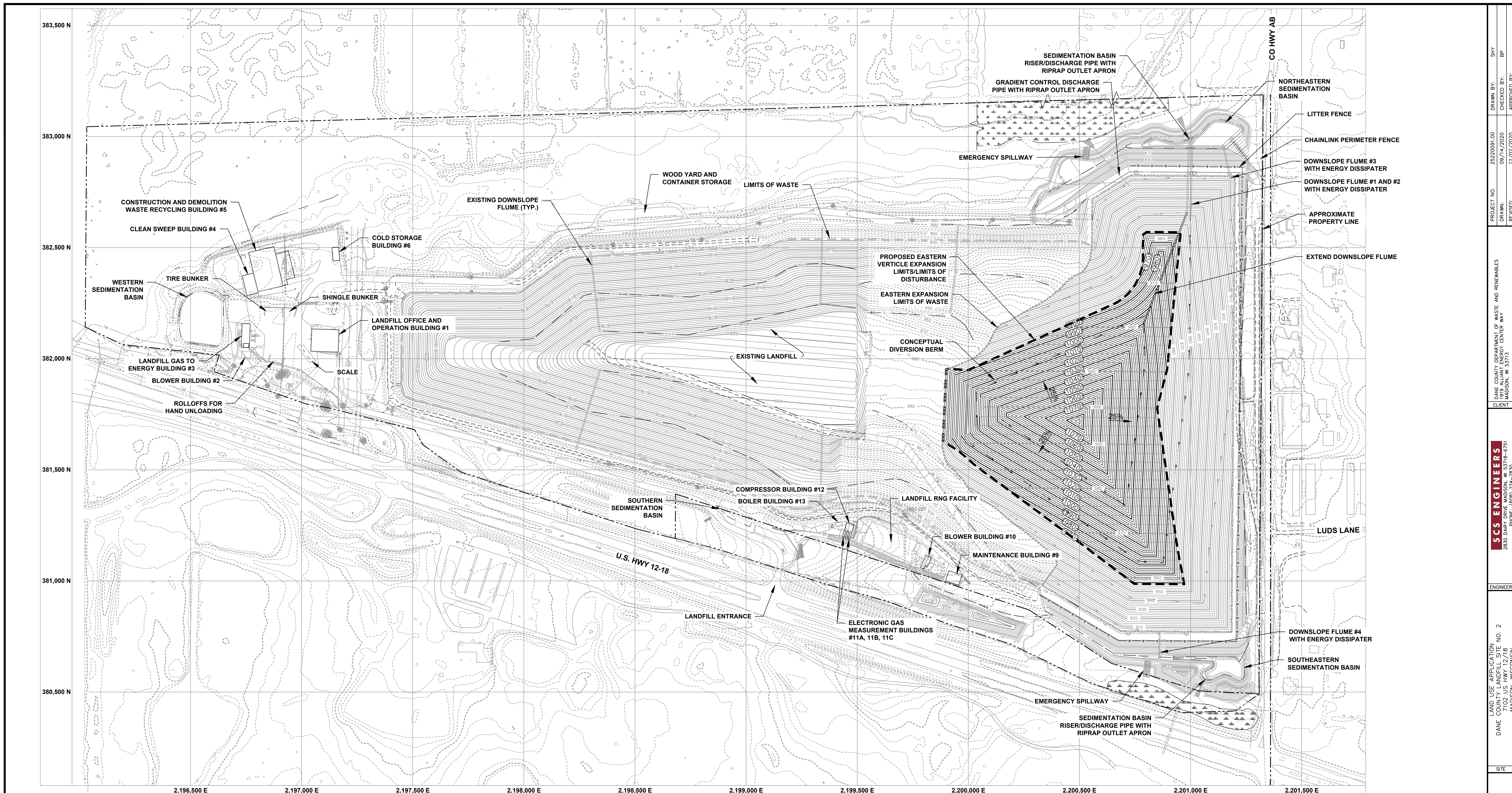
DATE: DECEMBER 2020

SHEET INDEX	
SHEET NO.	DRAWING TITLE
C100	COVER SHEET
C101	EXISTING CONDITIONS
C200	SITE PLAN/GRADING PLAN
C300	UTILITY PLAN
C400	FIRE ACCESS PLAN
C500	LINE OF SIGHT AND SCREENING BERMS
L100	LANDSCAPE PLAN



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<p>SCS ENGINEERS 2830 DARY DRIVE MADISON, WI 53718-6751 PHONE: (608) 224-2630</p>	<p>PROJECT NO. 25220091.00 DRAWN: 12/02/2020 REVISIONS: 12/02/2020</p>
<p>DANE COUNTY DEPARTMENT OF WASTE AND RENEWABLES 1919 ALLIANT ENERGY CENTER WAY MADISON, WI 53713</p>	<p>DRAWN BY: SHY CHECKED BY: BP APPROVED BY:</p>
<p>LAND USE APPLICATION DANE COUNTY LANDFILL SITE NO. 2 7102 US HWY 12/18 MADISON, WISCONSIN</p>	<p>ENGINEER</p>
<p>SITE</p>	<p>COVER SHEET</p>
<p>SHEET</p>	<p>C100</p>



LEGEND

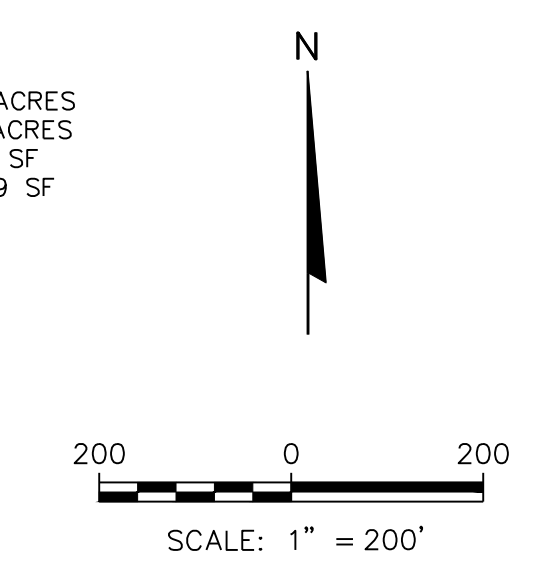
---	APPROXIMATE PROPERTY BOUNDARY	---	APPROVED DIVERSION BERM	---	APPROVED DOWNSLOPE FLUME
---	EXISTING APPROVED LIMITS OF WASTE	---	DRAINAGE DITCH / SWALE	---	PROPOSED CONCEPTUAL DOWNSLOPE FLUME
---	EXISTING EASTERN EXPANSION LIMITS OF WASTE	---	EXISTING PAVED ROAD	---	
---	PROPOSED EASTERN VERTICAL EXPANSION LIMITS OF WASTE	---	EXISTING UNPAVED ROAD	---	
---	EXISTING GRADE (10' CONTOUR)	---	EXISTING FENCE	---	
---	EXISTING GRADE (2' CONTOUR)	---	EXISTING BUILDING	---	
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---	APPROVED FINAL GRADE (2' CONTOUR)	---	EXISTING LEACHATE FORCEMAIN LINE	---	
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---	PROPOSED CONCEPTUAL DIVERSION BERM	---	EXISTING WATER LINE	---	
---		---	EXISTING CULVERT	---	

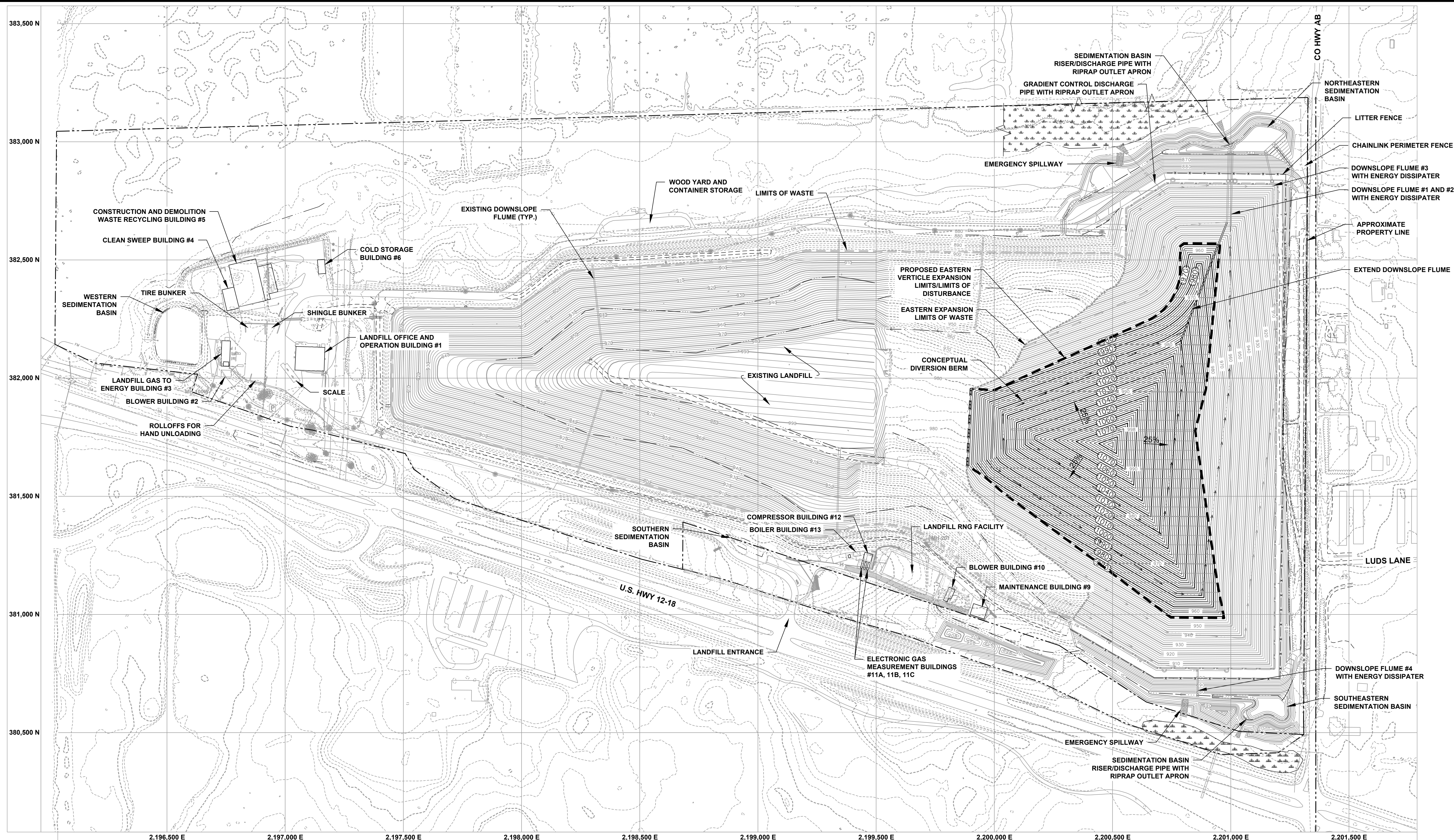
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- NOTE:**
- SCREENED GRADES IN THE EASTERN EXPANSION AREA REPRESENT THE TOP OF FINAL COVER GRADES (ADJUSTED TO ACCOUNT FOR OVERFILLING IN OLDER PORTIONS OF THE LANDFILL) BASED ON TOP OF WASTE GRADES BY TRC, ADJUSTED FOR THE 5-FOOT FINAL COVER.
 - BOLD GRADES REPRESENT THE CONCEPTUAL FINAL COVER GRADES FOR THE PROPOSED EASTERN VERTICAL EXPANSION.
 - THE SITE IS NOT LOCATED IN A FLOODPLAIN.

LAND USE SUMMARY TABLE

SITE AREA	220.4 ACRES
LANDFILL LIMITS OF WASTE	104.6 ACRES
BUILDING COVERAGE	59,939 SF
PAVED AREA COVERAGE	439,779 SF





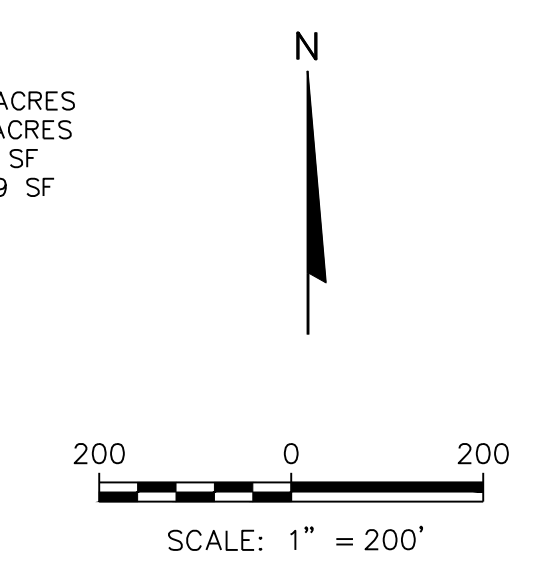
LEGEND

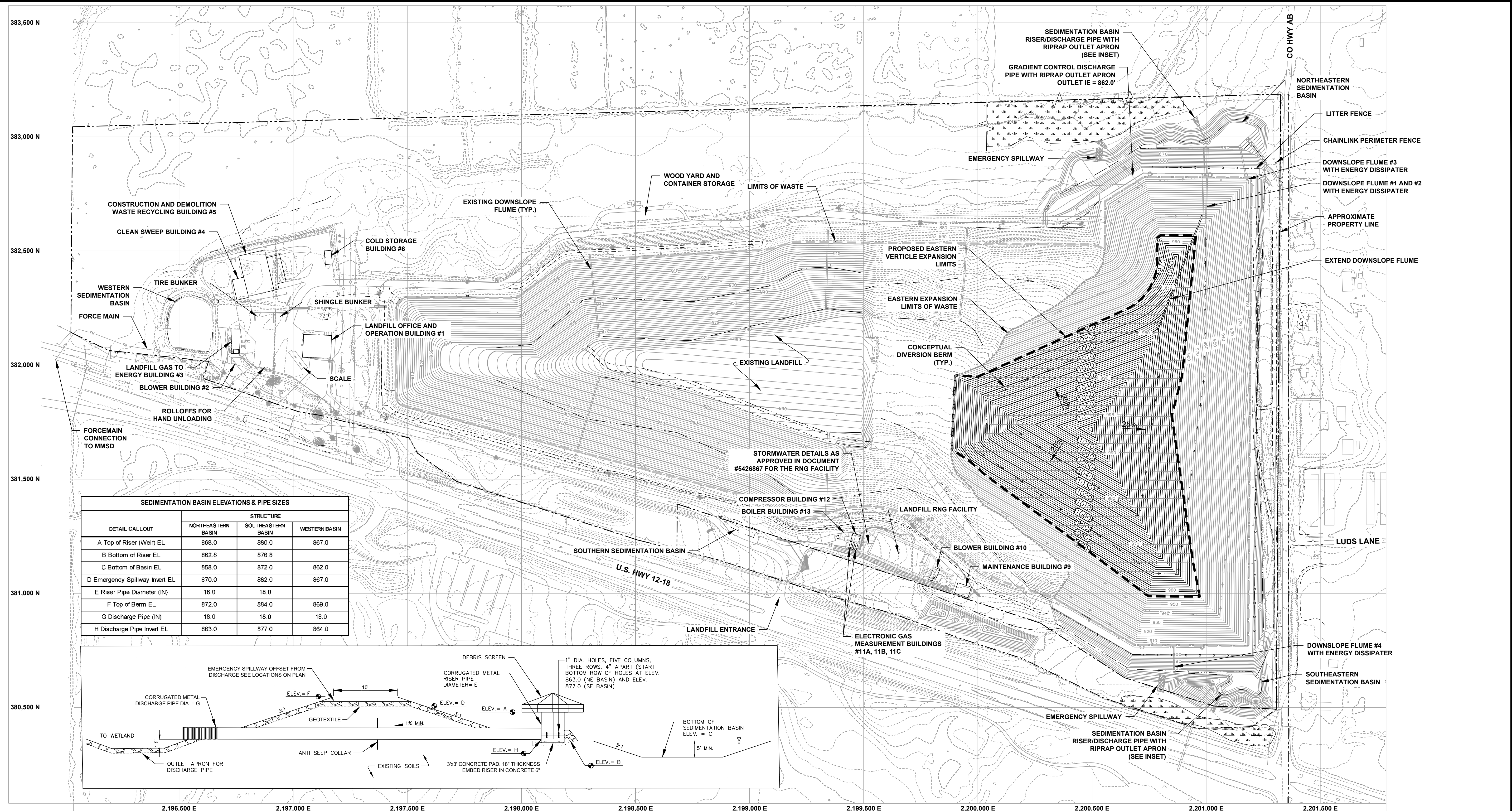
--- APPROXIMATE PROPERTY BOUNDARY	--- APPROVED DIVERSION BERM	--- APPROVED DOWNSLOPE FLUME
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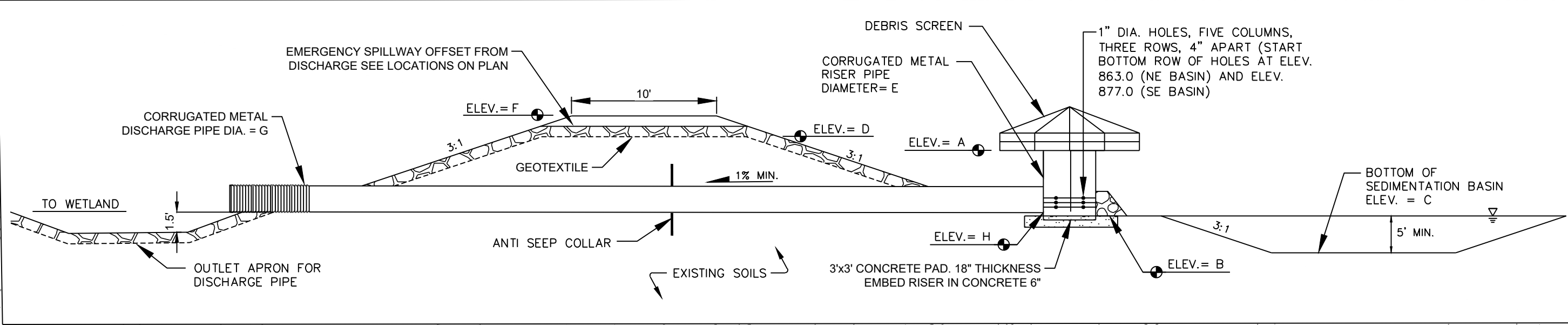
LAND USE SUMMARY TABLE

SITE AREA	220.4 ACRES
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PAVED AREA COVERAGE	59,939 SF
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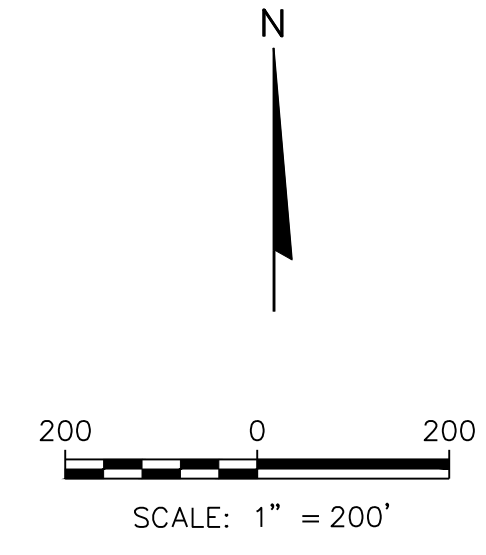


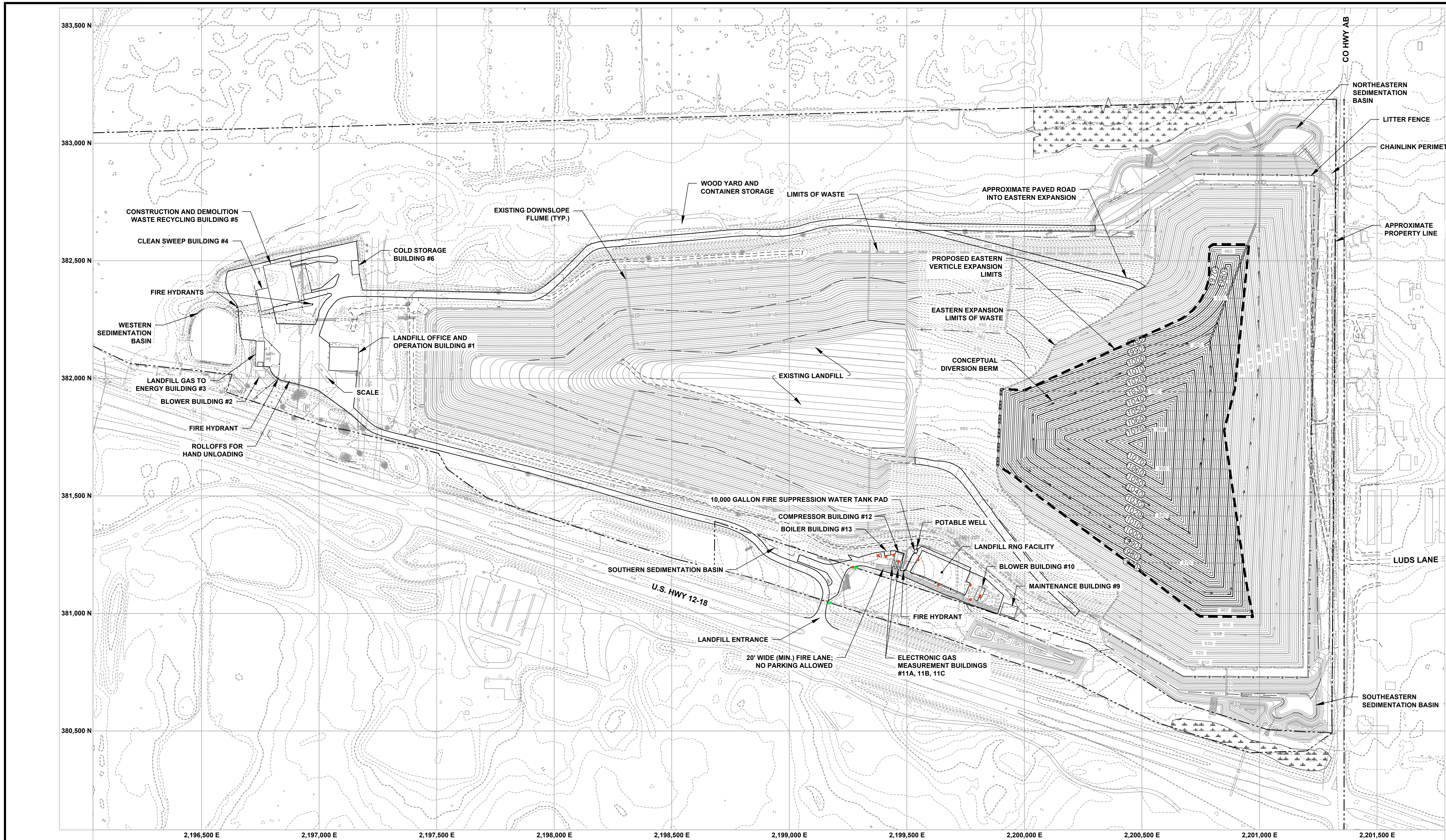
DETAIL CALLOUT	STRUCTURE		
	NORTHEASTERN BASIN	SOUTHEASTERN BASIN	WESTERN BASIN
A Top of Riser (Weir) EL	868.0	880.0	867.0
B Bottom of Riser EL	862.8	876.8	867.0
C Bottom of Basin EL	858.0	872.0	862.0
D Emergency Spillway Invert EL	870.0	882.0	867.0
E Riser Pipe Diameter (IN)	18.0	18.0	
F Top of Berm EL	872.0	884.0	869.0
G Discharge Pipe (IN)	18.0	18.0	18.0
H Discharge Pipe Invert EL	863.0	877.0	864.0



- LEGEND**
- APPROXIMATE PROPERTY BOUNDARY
 - - - - - EXISTING APPROVED LIMITS OF WASTE
 - - - - - EXISTING EASTERN EXPANSION LIMITS OF WASTE
 - - - - - PROPOSED EASTERN VERTICAL EXPANSION LIMITS OF WASTE
 - 920 --- EXISTING GRADE (10' CONTOUR)
 - 920 --- EXISTING GRADE (2' CONTOUR)
 - 920 --- APPROVED FINAL GRADE (10' CONTOUR)
 - 920 --- APPROVED FINAL GRADE (2' CONTOUR)
 - 920 --- PROPOSED FINAL GRADE (10' CONTOUR)
 - 920 --- PROPOSED FINAL GRADE (2' CONTOUR)
 - EXISTING TREES AND/OR BRUSH
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 - PROPOSED CONCEPTUAL DIVERSION BERM
 - APPROVED DIVERSION BERM
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 - EXISTING PAVED ROAD
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 - EXISTING SANITARY SEWER LINE
 - EXISTING STORM SEWER LINE
 - EXISTING TELEPHONE LINE
 - EXISTING UNDERGROUND ELECTRIC LINE
 - EXISTING WATER LINE
 - EXISTING CULVERT
 - M-26A EXISTING WATER TABLE WELL LOCATION
 - M-26B EXISTING PIEZOMETER LOCATION
 - PW-49 EXISTING PRIVATE WELL LOCATION
 - LYS 1 EXISTING LYSIMETER LOCATION
 - MH3 EXISTING MANHOLE LOCATION
 - STAFF GAUGE 4 EXISTING STAFF GAUGE LOCATION
 - M-302AR WATER TABLE WELL LOCATION
 - M-302BR PIEZOMETER LOCATION
 - PW-53 PRIVATE WELL LOCATION
 - GCM-1 GROUNDWATER GRADIENT CONTROL MONITORING POINT
 - PROPOSED CONCEPTUAL DOWNSLOPE FLUME
 - EXISTING WATER TABLE WELL LOCATION
 - EXISTING PIEZOMETER LOCATION
 - EXISTING PRIVATE WELL LOCATION
 - EXISTING LYSIMETER LOCATION
 - EXISTING MANHOLE LOCATION
 - EXISTING STAFF GAUGE LOCATION
 - WATER TABLE WELL LOCATION
 - PIEZOMETER LOCATION
 - PRIVATE WELL LOCATION
 - GROUNDWATER GRADIENT CONTROL MONITORING POINT

- NOTE:**
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 - BOLD GRADES REPRESENT THE CONCEPTUAL FINAL COVER GRADES FOR THE PROPOSED EASTERN VERTICAL EXPANSION.
 - SEDIMENTATION BASIN ELEVATION AND PIPE SIZE INFORMATION BASED ON DETAIL 1 ON PLAN SHEET 31 OF THE DANE COUNTY LANDFILL SITE NO. 2 EXPANSION PLAN OF OPERATION DATED MARCH 2014, AND DETAIL 1 ON PLAN SHEET 33 OF THE DANE COUNTY LANDFILL NO. 2 EXPANSION PLAN OF OPERATION DATED NOVEMBER 1993.





LEGEND

---	APPROXIMATE PROPERTY BOUNDARY	---	APPROVED DIVERSION BERM
---	EXISTING APPROVED LIMITS OF WASTE	---	DRAINAGE DITCH / SWALE
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---		---	EXISTING CULVERT

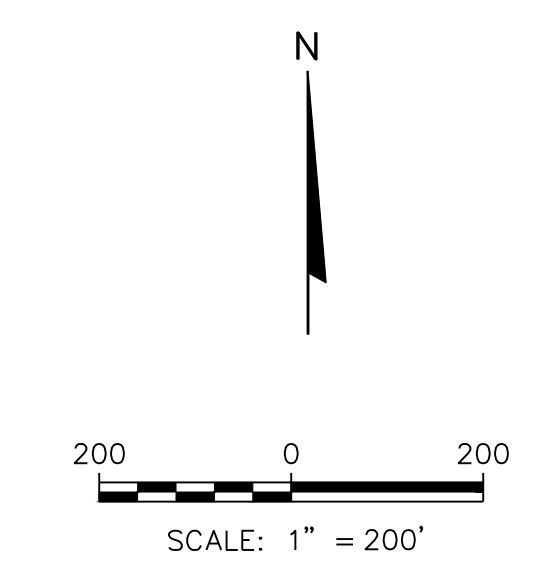
---	APPROVED DOWNSLOPE FLUME
---	PROPOSED CONCEPTUAL DOWNSLOPE FLUME

FIRE ACCESS LEGEND

---	FIRE ACCESS LANE
●	E-STOP
■	KNOX BOX

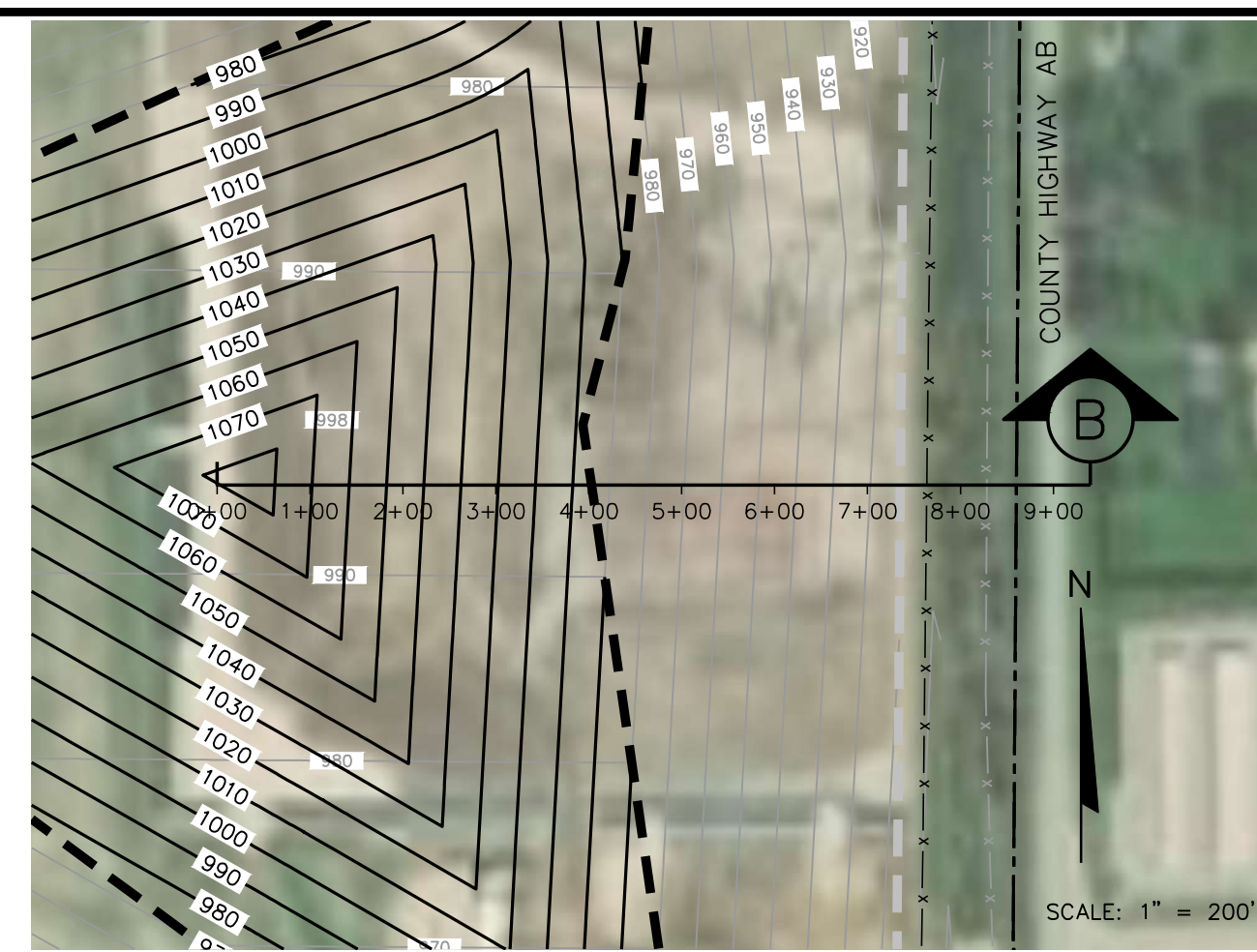
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- BOLD GRADES REPRESENT THE CONCEPTUAL FINAL COVER GRADES FOR THE PROPOSED EASTERN VERTICAL EXPANSION.
- 10,000 GALLON STEEL TANK FOR FIRE SUPPRESSION USE.

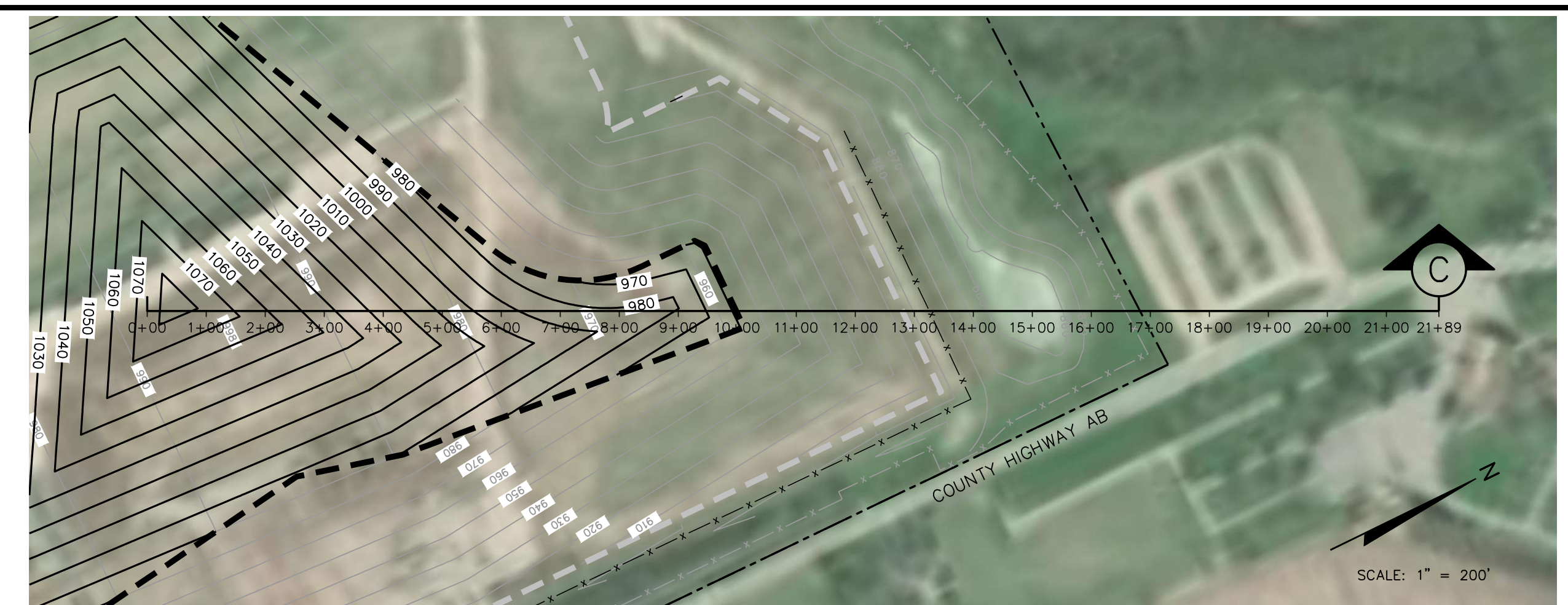




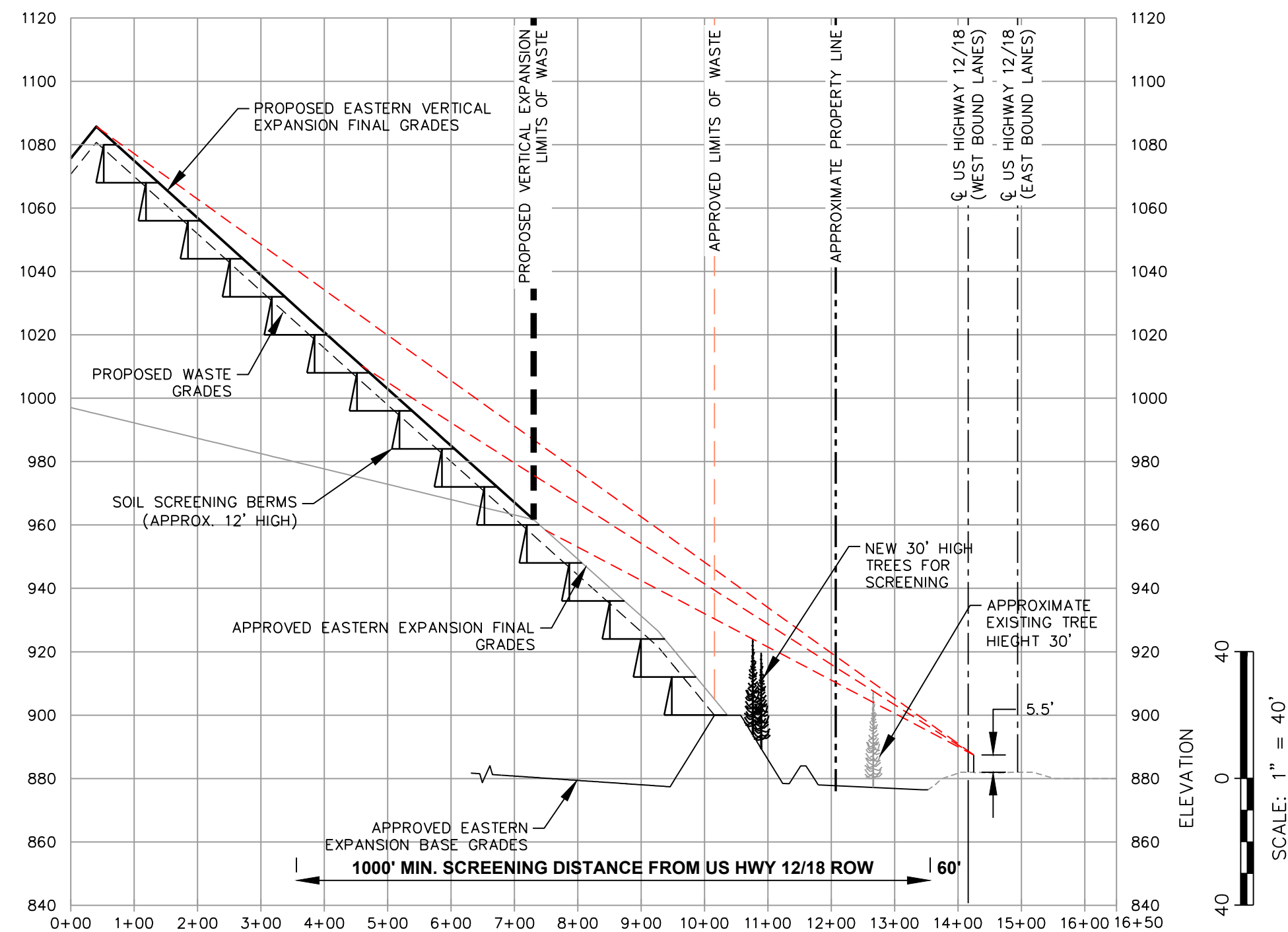
PLAN A



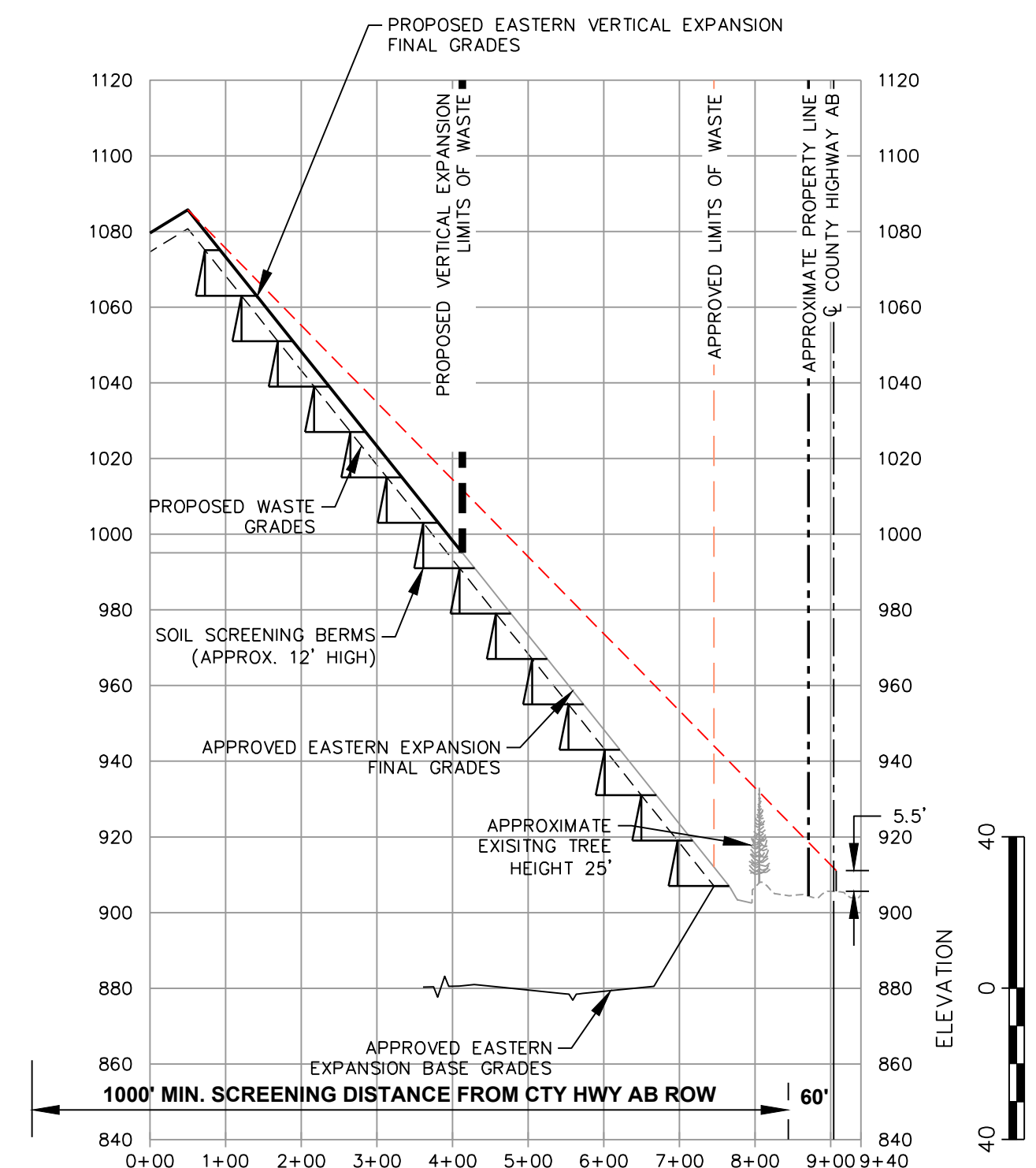
PLAN B



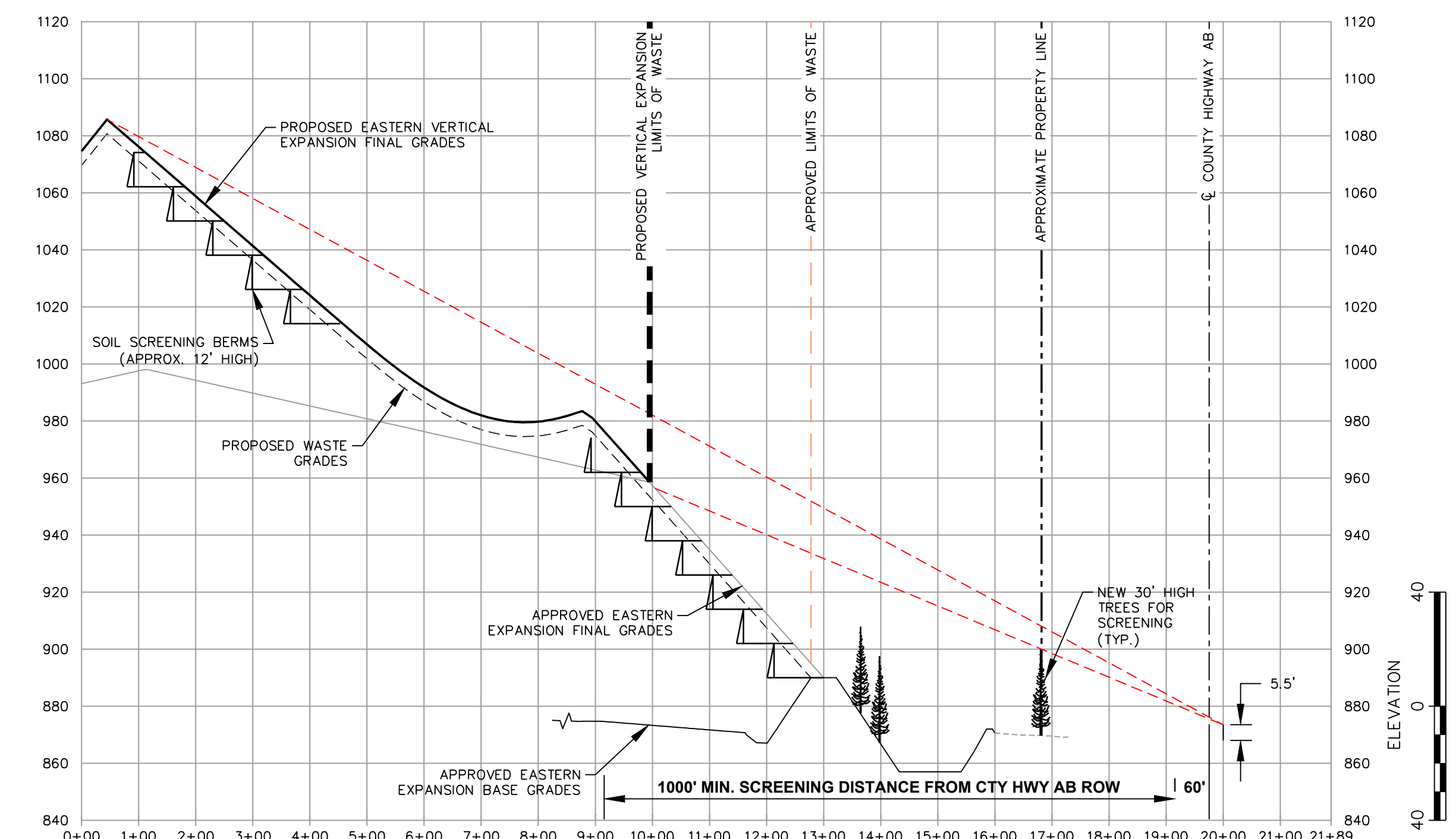
PLAN C



PROFILE A

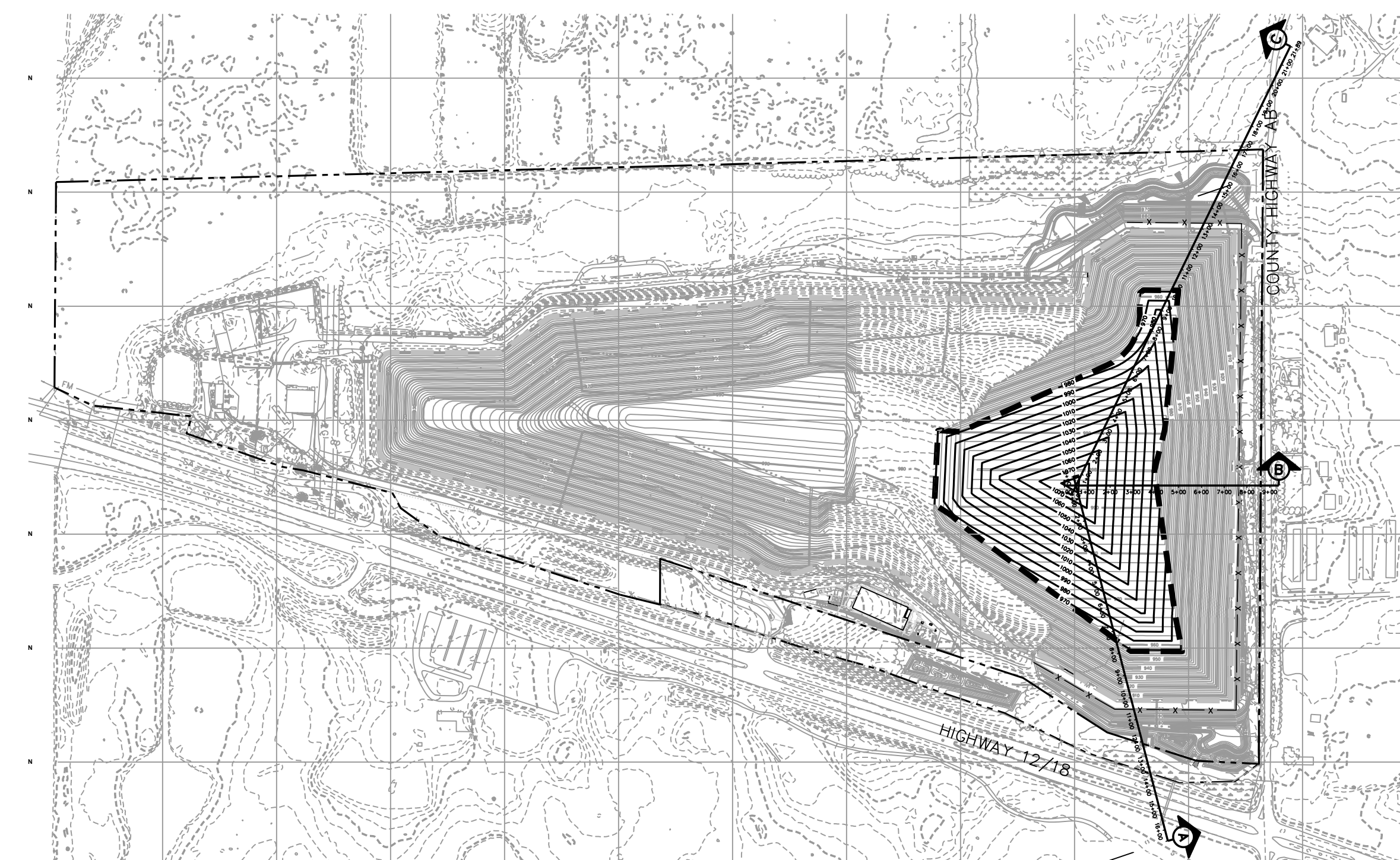


PROFILE B



PROFILE C

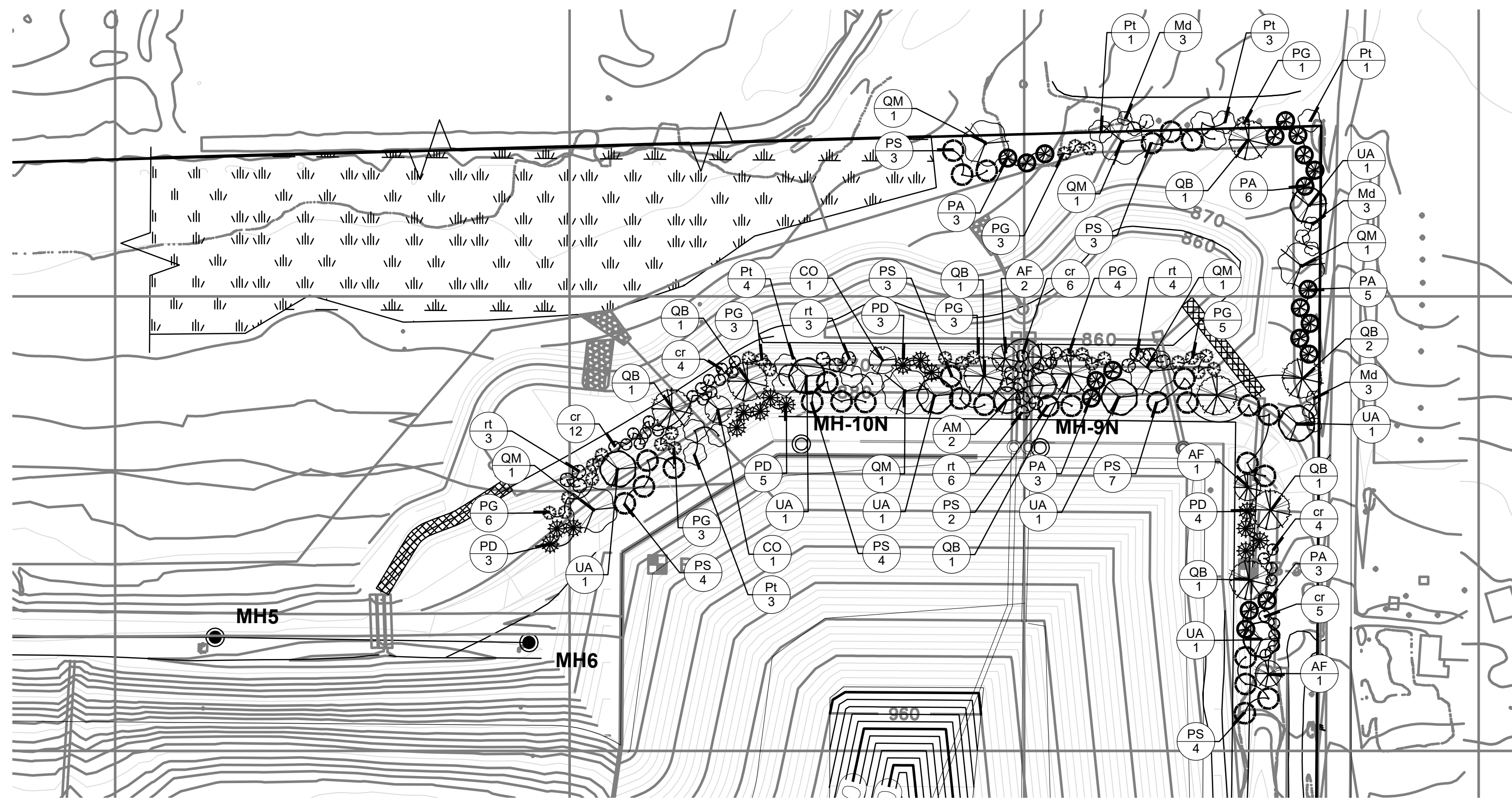
- PROFILE LEGEND
- PROPOSED VERTICAL EXPANSION FINAL GRADES
 - APPROVED EXPANSION FINAL GRADES
 - - - EXISTING GRADE
 - - - LINE OF SIGHT



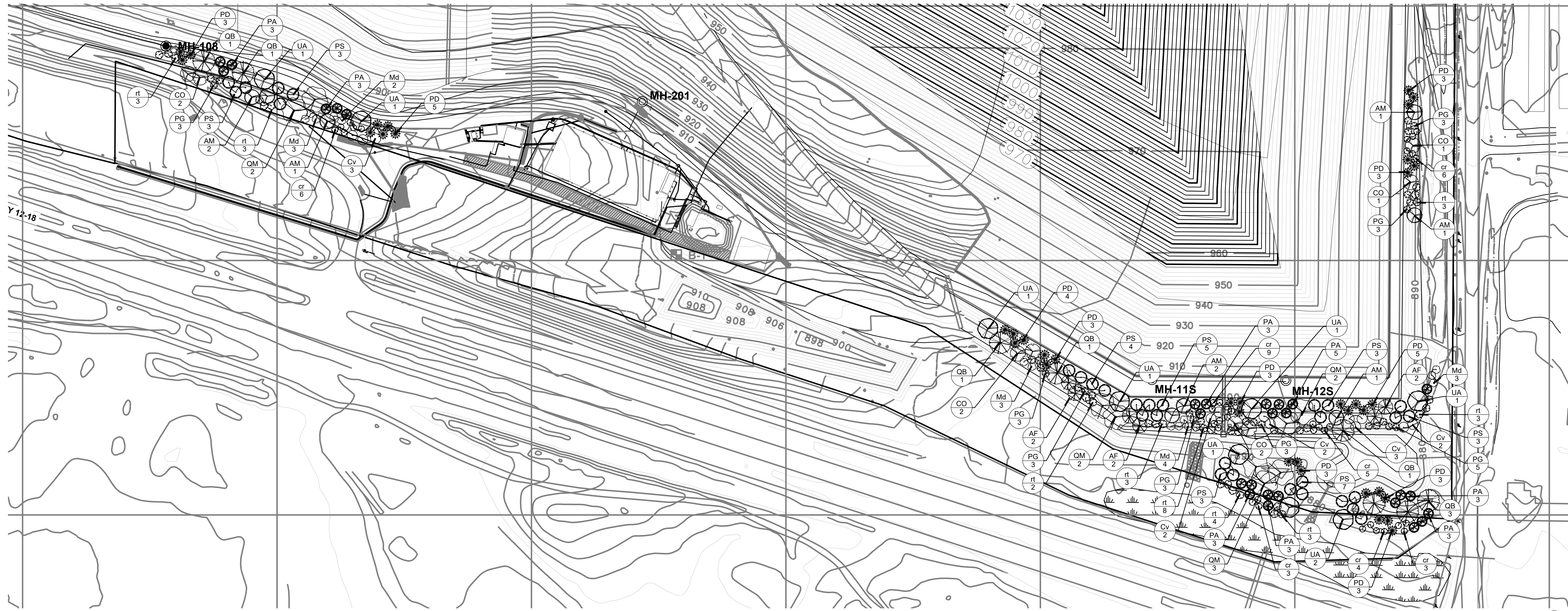
SCALE: 1" = 500'

PLANT SCHEDULE

EVERGREEN TREES	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	PA	Picea abies / Norway Spruce	B & B	6' HT. (MIN.)	47
	PG	Picea glauca / White Spruce	B & B	5' HT. (MIN.)	54
	PD	Picea glauca var. densata / Black Hills Spruce	B & B	5' HT. (MIN.)	53
	PS	Pinus strobus / White Pine	B & B	6' HT. (MIN.)	61
ORNAMENTAL TREES	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	Cv	Crataegus viridis 'Winter King' / Winter King Hawthorn	B & B	1.5' Cal	12
	Md	Malus x 'Donald Wyman' / Donald Wyman Crabapple	B & B	1.5' Cal	24
	Pt	Populus tremuloides / Quaking Aspen	B & B	1.5' Cal	13
SHADE TREES	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	AM	Acer miyabei 'Morton' TM / State Street Miyabel Maple	B & B	2' Cal	10
	AF	Acer x freemanii 'Sienna' / Sienna Glen Maple	B & B	2' Cal	11
	CO	Celtis occidentalis 'Chicagoland' / Common Hackberry	B & B	2' Cal	11
	QB	Quercus bicolor / Swamp White Oak	B & B	2' Cal	17
	QM	Quercus macrocarpa / Burr Oak	B & B	2' Cal	16
	UA	Ulmus americana 'Valley Forge' / American Elm	B & B	2' Cal	17
DECIDUOUS SHRUBS	CODE	BOTANICAL / COMMON NAME	CONT	SIZE	QTY
	cr	Cornus racemosa / Gray Dogwood	5 gal		68
	rt	Rhus typhina / Staghorn Sumac	5 gal		49



1 Northeast Area
SCALE: 1" = 100'



2 South Area
SCALE: 1" = 100'



NO.	REVISION	DATE
CLIENT		
Dane County Department of Waste and Renewables 1919 Alliant Energy Center Way Madison, WI 53713		
PROJECT		
Dane County Landfill Site No. 2 Eastern Vertical Expansion		
DRAWING		
Landscape Plan		
SCALE	DATE	
1" = 100'	2020/12/01	
DRAWN BY	CHECKED	REVIEWED
JW	CS	
APPROVED	DEPT. APPROVAL	
SEAL	SEAL	
NOT FOR CONSTRUCTION		
DEPT. PROJECT NO.	DRAWING NO.	
CONSULTANT'S NO.	L100	
TENDER NO.		



VIEWPOINT LOCATION MAP



EXISTING CONDITIONS



TECHNICAL INFORMATION

<i>Viewpoint Coordinates in State Plane feet</i>	2,201,417.0 E 383,683.5 N
<i>Viewpoint Location</i>	County Highway AB
<i>Viewer Eye Elevation</i>	872.7 ft msl
<i>Distance to Project</i>	894 feet
<i>Camera Model</i>	Canon EOS 80D
<i>Lens Setting</i>	32 mm
<i>Date/Time</i>	5-22-2020 / 2:21 pm

**DANE COUNTY LANDFILL SITE NO. 2 – EASTERN VERTICAL EXPANSION
 PHOTO LOCATION #1 (CURRENTLY PERMITTED FINAL COVER GRADES)
 COUNTY HIGHWAY AB (HOPE LUTHERAN CHURCH PARKING LOT)**



VIEWPOINT LOCATION MAP



EXISTING CONDITIONS



TECHNICAL INFORMATION

<i>Viewpoint Coordinates in State Plane feet</i>	2,201,417.0 E 383,683.5 N
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DANE COUNTY LANDFILL SITE NO. 2 – EASTERN VERTICAL EXPANSION
PHOTO LOCATION #1 (PROPOSED FINAL COVER GRADES – 4:1 SLOPES PEAKED – MAX. ELEVATION 1085.7)
COUNTY HIGHWAY AB (HOPE LUTHERAN CHURCH PARKING LOT)



VIEWPOINT LOCATION MAP



EXISTING CONDITIONS



TECHNICAL INFORMATION

<i>Viewpoint Coordinates in State Plane feet</i>	2,201,796.8 E 381,185.2 N
<i>Viewpoint Location</i>	Luds Lane
<i>Viewer Eye Elevation</i>	892.5 ft msl
<i>Distance to Project</i>	595 feet
<i>Camera Model</i>	Canon EOS 80D
<i>Lens Setting</i>	32 mm
<i>Date/Time</i>	5-22-2020 / 2:26 pm

**DANE COUNTY LANDFILL SITE NO. 2 – EASTERN VERTICAL EXPANSION
 PHOTO LOCATION #2 (CURRENTLY PERMITTED FINAL COVER GRADES)
 LUDS LANE**



VIEWPOINT LOCATION MAP



EXISTING CONDITIONS



TECHNICAL INFORMATION

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<i>Viewpoint Location</i>	Luds Lane
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<i>Lens Setting</i>	32 mm
<i>Date/Time</i>	5-22-2020 / 2:26 pm

DANE COUNTY LANDFILL SITE NO. 2 – EASTERN VERTICAL EXPANSION
PHOTO LOCATION #2 (PROPOSED FINAL COVER GRADES – 4:1 SLOPES PEAKED – MAX. ELEVATION 1085.7)
LUDS LANE



VIEWPOINT LOCATION MAP



EXISTING CONDITIONS



TECHNICAL INFORMATION

<i>Viewpoint Coordinates in State Plane feet</i>	2,198,519.3 E 381,005.1 N
<i>Viewpoint Location</i>	US Highway 12 & 18
<i>Viewer Eye Elevation</i>	882.0 ft msl
<i>Distance to Project</i>	510 feet
<i>Camera Model</i>	Canon EOS 80D
<i>Lens Setting</i>	32 mm
<i>Date/Time</i>	5-29-2020 / 2:17 pm

DANE COUNTY LANDFILL SITE NO. 2 – EASTERN VERTICAL EXPANSION
PHOTO LOCATION #3 (CURRENTLY PERMITTED FINAL COVER GRADES)
WEST OF LANDFILL ENTRANCE ALONG US HIGHWAY 12 & 18



VIEWPOINT LOCATION MAP



EXISTING CONDITIONS



TECHNICAL INFORMATION

<i>Viewpoint Coordinates in State Plane feet</i>	2,198,519.3 E 381,005.1 N
<i>Viewpoint Location</i>	US Highway 12 & 18
<i>Viewer Eye Elevation</i>	882.0 ft msl
<i>Distance to Project</i>	510 feet
<i>Camera Model</i>	Canon EOS 80D
<i>Lens Setting</i>	32 mm
<i>Date/Time</i>	5-29-2020 / 2:17 pm

DANE COUNTY LANDFILL SITE NO. 2 – EASTERN VERTICAL EXPANSION
PHOTO LOCATION #3 (PROPOSED FINAL COVER GRADES – 4:1 SLOPES PEAKED – MAX. ELEVATION 1085.7)
WEST OF LANDFILL ENTRANCE ALONG US HIGHWAY 12 & 18



Dane County Landfill Site No. 2 Eastern Vertical Expansion

Planting Narrative and Landscape Strategy

The planting strategy for this expansion is to build and improve upon the originally approved planting plan from 2014. A blend of deciduous shade trees, tall evergreens, deciduous ornamental trees, and deciduous shrubs is proposed for strategic locations to partially screen the view of this vertical expansion from neighboring sites. It is understood that even the largest of trees cannot screen the full height of the expansion. However, the goal of this planting plan is to layer various deciduous and evergreen species while taking advantage of existing berms and slopes for additional height. Evergreens will provide visual mass down low with year-round screening, deciduous trees will provide visual mass higher with a dense summer screen, and ornamentals and shrubs will fill mid-level gaps and provide multi-season interest.

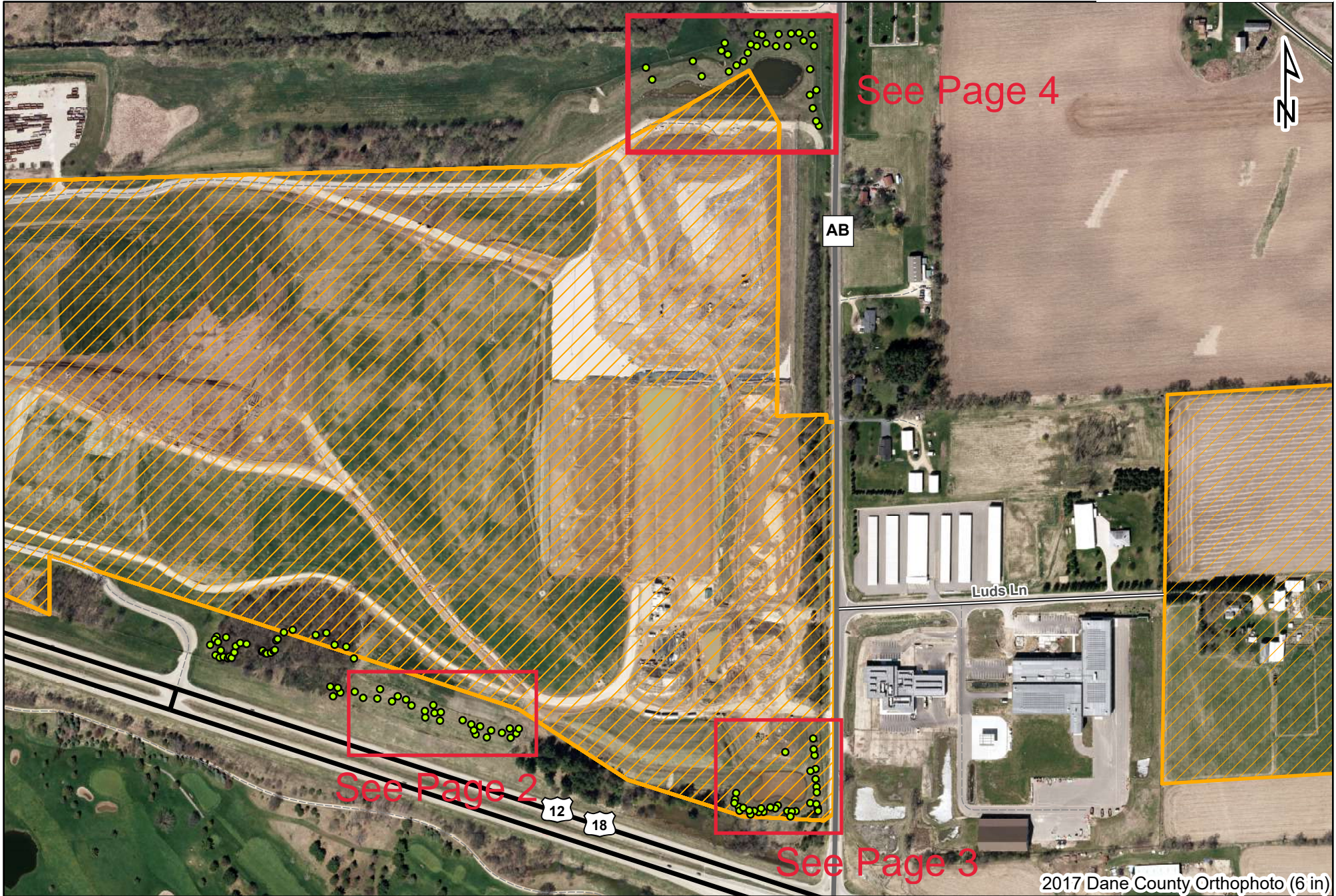
Dane County staff has conducted a recent inventory of trees planted as part of the original 2014 plan. That planting consisted of 89 individual specimens. Of those, 72 (81%) were determined to be in Very Good to Good condition and only four have died. This illustrates that the 2014 species selection was largely successful. The species mix proposed in this planting draws from the 2014 plant list with the addition of some new species to increase diversity, add ornamental value, and create more variety in canopy size.

The plants proposed in this round of planting are approximately 48% evergreen trees, 22% deciduous trees, and 30% large deciduous shrubs. This mix represents a somewhat smaller proportion of evergreen trees (compared to 59% in 2014 plan) and more deciduous trees. The goal of this change is to move the visual mass upward, as deciduous trees are larger at the top where the most screening is needed. Shrubs are placed so that they fill in spaces below the larger tree canopies. A healthy ratio of evergreens remains in the mix to densify the overall screen and provide some winter blockage. Generally, the plants proposed in this plan are elevated on slopes or berms where they are closest to the vertical expansion, increasing their screening potential. Plantings proposed at the far northeast corner of the project area are positioned as close to the potential viewer as possible, also increasing their screening capability.

We recognize that the unmaintained areas of existing vegetation surrounding the site provide very dense screening of views into the landfill property. In order to increase the footprint of this effective and naturally occurring screen, it is also recommended that maintenance practices be altered to reduce mowed turf areas. Mowing borders should be moved away from the patches of forest, decreasing turf and allowing volunteer vegetation to fill in. This has the dual benefit of increasing effective screening at no cost and decreasing the input of maintenance resources.

In the future, runoff diversion berms may be installed in the interior of the landfill area. If this is the case, these berms may provide an opportunity for increased woody vegetation on areas where there is otherwise insufficient soil depth. This technique has been used at other facilities in the state and those sites may be used as case studies to assess the viability of that approach once this facility is at capacity. While this type of installation is not possible at the current time, it is worth considering for when the facility is at capacity.

Dane County Landfill Tree Plantings



 Landfill site boundaries  Planted trees

0 500 1,000 1,500
Feet 9-2020



14808

14012

14013

14807

14011

14806

14410

14409

14408

14005

14803

14004

14406

14010

14009

14405

14800

14802

14801

14404

14403

14401

14799

14008

14402



13993

14392

13994

13992

14792

14393

13996

13997

14007

14400

14798

14006

14399

14796

14005

14003

14398

14397

14001

13999

13998

14793

14000

14395

14795



15593

15193

15592

15192

14022

14024

14023

14025

14021

14816

14817

14415

14020

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14812

14018

14412

14811

14017

14016

14411

14810

14809

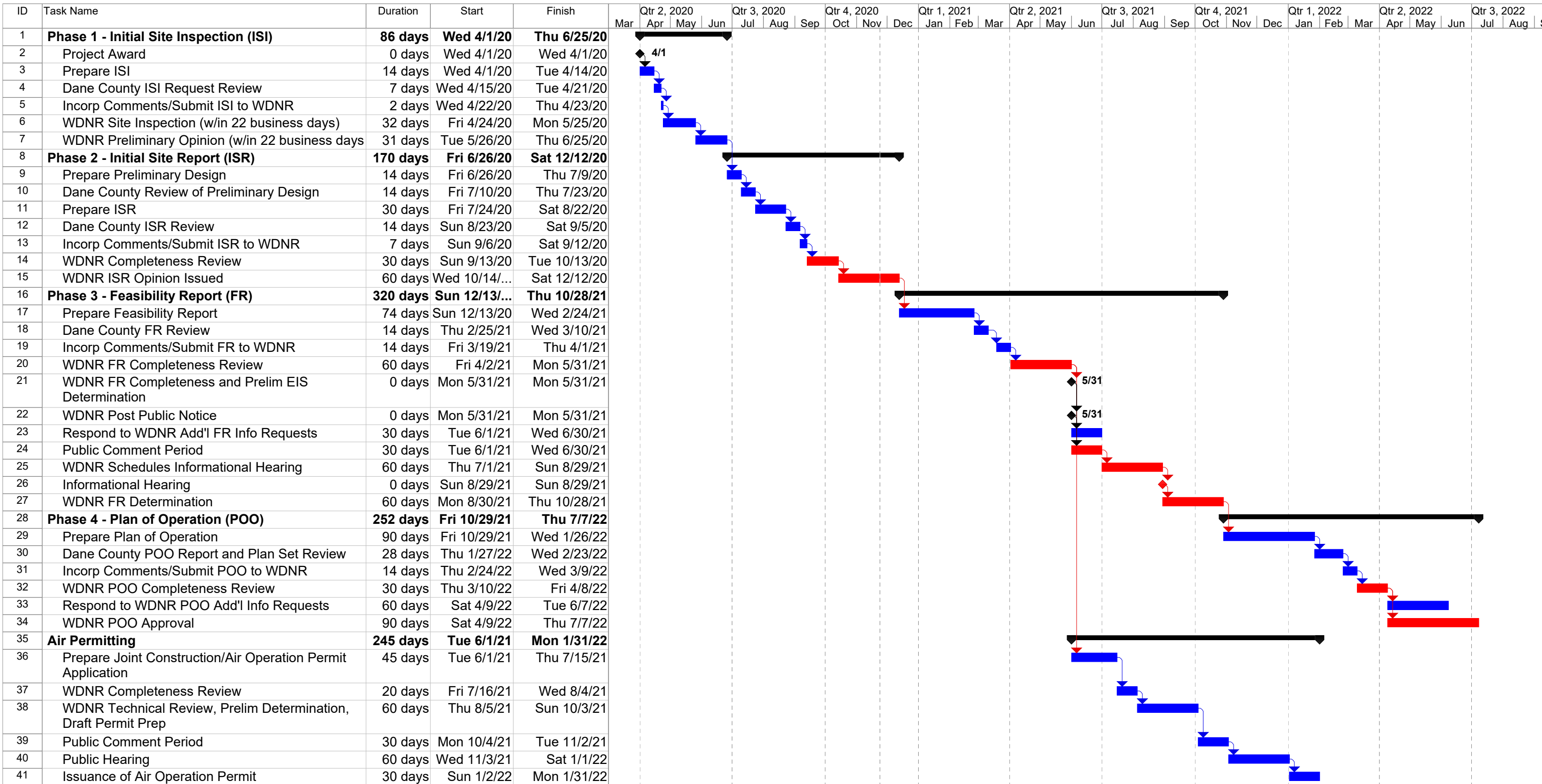
14015

14014

Object ID	Species	DBHIN	Height (ft.)	Canopy (ft.)	Condition
14013	Crabapple	4	15	0 - 10	Good
14019	Crabapple	2	5	0 - 10	Dead
14020	Crabapple	2	10	0 - 10	Fair
14025	Crabapple	3	10	0 - 10	Poor
14402	Crabapple	4	15	0 - 10	Fair
14406	Crabapple	3	10	0 - 10	Poor
14416	Crabapple	2	15	0 - 10	Fair
14799	Crabapple	4	10	0 - 10	Fair
14804	Crabapple	4	10	0 - 10	Fair
14807	Crabapple	3	10	0 - 10	Fair
14008	Miyabi Maple	5	25	0 - 10	Very Good
14014	Hybrid Oak	4	15	0 - 10	Very Good
14405	Hybrid Oak	4	20	0 - 10	Very Poor
14407	Hybrid Oak	6	25	0 - 10	Very Poor
14412	Hybrid Oak	4	15	0 - 10	Good
14795	Hybrid Oak	2	10	0 - 10	Good
14808	Hybrid Oak	6	25	0 - 10	Good
14810	Hybrid Oak	5	15	0 - 10	Very Good
14814	Hybrid Oak	4	15	0 - 10	Good
14009	Norway Spruce	3	15	0 - 10	Fair
13997	White Pine	5	10	0 - 10	Very Good
13998	White Pine	4	15	0 - 10	Very Good
13999	White Pine	3	10	0 - 10	Good
14000	White Pine	3	10	0 - 10	Very Good
14001	White Pine	2	10	0 - 10	Good
14002	White Pine	3	10	0 - 10	Very Good
14003	White Pine	2	5	0 - 10	Dead
14004	White Pine	4	15	0 - 10	Very Good
14005	White Pine	3	15	0 - 10	Good
14007	White Pine	3	10	0 - 10	Good
14011	White Pine	2	10	0 - 10	Good
14022	White Pine	4	20	0 - 10	Very Good
14023	White Pine	4	15	0 - 10	Very Good
14024	White Pine	4	15	0 - 10	Very Good
14394	White Pine	3	10	0 - 10	Very Good
14395	White Pine	3	10	0 - 10	Very Good
14396	White Pine	3	10	0 - 10	Very Good
14397	White Pine	3	10	0 - 10	Very Good
14398	White Pine	3	15	0 - 10	Very Good
14401	White Pine	2	10	0 - 10	Good
14410	White Pine	2	10	0 - 10	Fair
14415	White Pine	3	15	10 - 20	Very Good
14792	White Pine	2	8	0 - 10	Very Good
14793	White Pine	3	15	0 - 10	Very Good
14794	White Pine	3	3	0 - 10	Good

14796	White Pine	3	15	0 - 10	Very Good
14797	White Pine	3	15	0 - 10	Good
13992	White Spruce / Black Hills Spruce	3	15	0 - 10	Very Good
13993	White Spruce / Black Hills Spruce	3	15	0 - 10	Very Good
13994	White Spruce / Black Hills Spruce	3	15	0 - 10	Very Good
13995	White Spruce / Black Hills Spruce	3	20	0 - 10	Very Good
13996	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good
14006	White Spruce / Black Hills Spruce	4	15	0 - 10	Very Good
14010	White Spruce / Black Hills Spruce	3	10	0 - 10	Good
14012	White Spruce / Black Hills Spruce	2	10	0 - 10	Very Good
14015	White Spruce / Black Hills Spruce	4	10	0 - 10	Very Good
14016	White Spruce / Black Hills Spruce	4	10	0 - 10	Very Good
14017	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good
14018	White Spruce / Black Hills Spruce	4	15	0 - 10	Very Good
14021	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good
14392	White Spruce / Black Hills Spruce	2	0	0	Dead
14393	White Spruce / Black Hills Spruce	5	20	0 - 10	Very Good
14399	White Spruce / Black Hills Spruce	4	15	0 - 10	Very Good
14400	White Spruce / Black Hills Spruce	4	20	0 - 10	Very Good
14403	White Spruce / Black Hills Spruce	3	10	0 - 10	Good
14404	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good
14408	White Spruce / Black Hills Spruce	4	15	0 - 10	Very Good
14409	White Spruce / Black Hills Spruce	2	10	0 - 10	Very Good
14411	White Spruce / Black Hills Spruce	4	10	0 - 10	Very Good
14413	White Spruce / Black Hills Spruce	2	10	0 - 10	Good
14414	White Spruce / Black Hills Spruce	3	15	0 - 10	Very Good
14798	White Spruce / Black Hills Spruce	4	15	0 - 10	Very Good
14800	White Spruce / Black Hills Spruce	2	10	0 - 10	Good
14801	White Spruce / Black Hills Spruce	2	10	0 - 10	Dead
14802	White Spruce / Black Hills Spruce	3	15	0 - 10	Good
14803	White Spruce / Black Hills Spruce	2	10	0 - 10	Very Poor
14805	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good
14806	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good
14809	White Spruce / Black Hills Spruce	4	10	0 - 10	Very Good
14811	White Spruce / Black Hills Spruce	4	15	0 - 10	Very Good
14812	White Spruce / Black Hills Spruce	4	15	0 - 10	Very Good
14813	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good
14815	White Spruce / Black Hills Spruce	3	15	0 - 10	Very Good
14816	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good
14817	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good
15192	White Spruce / Black Hills Spruce	4	15	0 - 10	Very Good
15193	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good
15592	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good
15593	White Spruce / Black Hills Spruce	3	10	0 - 10	Very Good

Project Schedule Vertical Expansion Dane County Rodefild Landfill



Project: schedule2 Date: Tue 11/24/20	Task		Project Summary		Inactive Summary		Manual Summary		External Milestone	
	Split		External Tasks		Manual Task		Start-only		Progress	
	Milestone		External Milestone		Duration-only		Finish-only		Deadline	
	Summary		Inactive Milestone		Manual Summary Rollup		External Tasks			



State of Wisconsin
Waste Facility Siting Board
4822 Madison Yards Way, 5th Floor,
Madison, WI 53707-7875
Phone: (608) 266-7709
Fax: (608) 264-9885
e-mail: dhamail@wisconsin.gov

Dale Shaver
Chairman

Brian Hayes
Executive Director

November 4, 2020

CERTIFIED MAIL

Town of Cottage Grove Clerk
4058 County Road N
Cottage Grove, WI 52527

City of Madison
Attn: Rob Philips
City Engineering Division
210 Martin Luther King Jr. Blvd. Room 115
Madison, WI 53703

Re: Dane County Department of Waste and Renewables
Dane County Landfill #2 (rodefeld)
WFSB # 233

Dear Clerks:

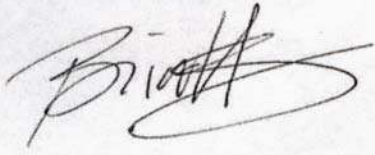
On August 26, 2020 the Waste Facility Siting Board received a copy of a written request for local approval, along with a copy of the certified return receipts, sent by Dane County Department of Waste and Renewables, to the Town of Blooming Grove, Town of Cottage Grove, City of Madison, Dane County, Wisconsin Department of Natural Resources and the Bureau of Waste Management, regarding the expansion of its current solid waste landfill facility located in Dane County. The requests were received by the Town of Blooming Grove, Town of Cottage Grove, City of Madison and Dane County Clerk on September 9, 2020, and the Wisconsin Department of Natural Resources on September 14, 2020.

The law allows an affected municipality to participate in the negotiation process if the governing body adopts a siting resolution and appoints members to the local committee within 60 days after the municipality receives written requests by the applicant. Wis. Stat. § 289.33(6)(a)

In this case, the Town of Cottage Grove and City of Madison have timely adopted and filed siting resolutions with the Waste Facility Siting Board stating their intent to negotiate and, if necessary, arbitrate with Dane County Department of Waste and Renewables concerning its facility. In addition, the City of Madison has appointed Dan Brown, Urvashi Martin, Ald. Michael Tierney, James Voss and Rob Philips to their local committee and the Town of Cottage Grove has appointed Kris Hampton to their local committee. Each of these individuals has timely completed and filed a statement of economic interest.

As a result, pursuant to law, negotiations may begin. If you have questions, please don't hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Brian Hayes". The signature is stylized with a large, sweeping initial "B" and a long horizontal stroke extending to the right.

Brian Hayes
Executive Director

Cc: John Welch, Director

Specific Zoning Text

Statement of Purpose: Dane County is seeking to amend PD (Planned Development District) Zoning for 217 acres of land to allow for the continued operation of the Rodefild Landfill located in the northwestern quadrant of USH 12 & 18 and CTH AB.

Permitted Uses: The following uses shall be permitted in this PD zoning district:

1. Waste disposal, including the transfer and handling of hauled waste
2. Recycling and the storage, processing and transfer of recycled materials, including but not limited to yard waste/ compost, construction and demolition waste, tires, and shingles.
3. The handling, processing, trading and storage of household hazard waste (Clean Sweep).
4. Waste-To-Energy facilities.
5. Uses accessory to the permitted uses as listed above, including but not limited to fueling stations, a maintenance shop, scale house, perimeter roads, soil screening berms, and sedimentation basins.
6. Landfill biogas processing facility and trailer off-loading station.

Lot Area: As stated in the Certified Survey Map.

Height and Floor Area Ratio: As shown on previously approved plans

Yard Requirements: Yard areas will be provided as shown on approved plans. Proposed waste limits will maintain a setback of at least 100-feet to property lines and road right-of-ways.

Landscaping: Site landscaping and screening will be provided as shown on the approved plans.

Accessory Off-Street Parking & Loading: Accessory off-street parking and loading will be provided as shown on approved plans.

Lighting: Site lighting will be provided as shown on previously approved plans.

Signage: Signage will be allowed as per Chapter 31 of Madison General Ordinances, as compared to the IL zoning district, and as approved by the Zoning Administrator and the Urban Design Commission or its secretary.

Alterations and Revisions: No alteration or revision of this planned development shall be permitted unless approved by the Plan Commission, however, the Zoning Administrator may issue permits for minor alterations or additions which are approved by the Director of Planning and Community and Economic Development in consultation with the alderperson of the district and are compatible with the concept approved by the Plan Commission.