PENNSYLVANIA AVENUE STORAGE BUILDING



ARCHITECTS/ENGINEERS

Janesville | Madison

PENNSYLVANIA AVENUE STORAGE BUILDING

AY PROJECT NUMBER: 76850

REGULATORY DATA:

MADISON SQUARE STORAGE, LLC

2230 Pennsylvania Ave

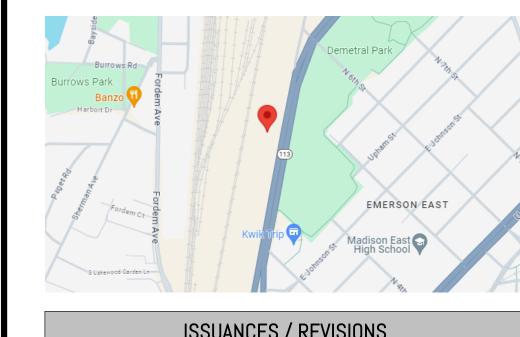
Madison, WI 53704

ALTA/NSPS LAND TITLE SURVEY FIRE APPARATUS ACCESS PLAN LANDSCAPE SITE LIGHTING PHOTOMETRIC CALCULATIONS SOUTHWEST RENDERING MATERIALITY VIGNETTES EXTERIOR ELEVATIONS

SHEET INDEX:

2021 INTERNATIONAL BUILDING CODE ACCESSIBILITY: TYPE OF CONSTRUCTION: TYPE II-B **GENERAL BUILDING HEIGHT AND AREA:** TOTAL MAXIMUM ALLOWABLE 210,000 (PER 507.4 IBC 2015) MAXIMUM ALLOWABLE 4 STORIES TOTAL UNITS

LOCATION MAP:



NO:	DESCRIPTION:	DATE:
1	UDC + LAND USE SUBMITTAL	03/20/2024

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PRELIMINARY NOT FOR CONSTRUCTION

SCHEMATIC DESIGN SIGN-OFF

THESE DRAWINGS HAVE BEEN REVIEWED BY THE OWNER AND ARE ACCEPTED WITH THE CORRECTIONS INDICATED. THE DESIGN CONCEPTS: SITE IMPROVEMENTS; LAYOUT OF WALLS, DOORS AND WINDOWS ON THE FLOOR PLANS; BUILDING SCALE, APPEARANCE AND EXTERIOR MATERIALS WERE REVIEWED. THE CONSTRUCTION BUDGET HAS BEEN REVIEWED AND IS ACCEPTABLE. WITH THIS APPROVAL, THE OWNER ACKNOWLEDGES THE COMPLETION OF THE SCHEMATIC DESIGN PHASE OF THE PROJECT AND DIRECTS THE ARCHITECT TO PROCEED WITH THE DESIGN DEVELOPMENT

35 | 30 | 25 | 20 | 15 | 10 | 05 | 👱 34 | 29 | 24 | 19 | 14 | 09 | 04 | $\overline{\bigcirc}$ 32 | 27 | 22 | 17 | 12 | 07 | 02 31 | 26 | 21 | 16 | 11 | 06 | 01 | DETAILS IN THIS SET ARE PLACED ON THE SHEETS AND NUMBERED WITH RESPECT TO THE GRID ABOVE. CONSEQUENTLY,

DETAILS ON A GIVEN SHEET MAY OR MAY NOT BE NUMBERED CONSECUTIVELY.

Date

ANGUS - YOUNG ASSOCIATES, INC.

608.756.2326 www.angusyoung.com **COVER SHEET**

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PROJECT TEAM

MADISON SQUARE STORAGE, LLC 902 WILLIAMSON STREET MADISON, WI 53703

EMAIL: PAINTINGERICWELCH@GMAIL.COM

CONTACT: ERIC WELCH

PHONE: 608-770-4020

ARCHITECT: ANGUS-YOUNG 555 SOUTH RIVER STREET

CONTACT: BRANDON ADLER

PHONE: 608-756-2326

EMAIL: B.ADLER@ANGUSYOUNG.COM

Pennsylvania Avenue | Front

STRUCTURAL ENGINEER: ANGUS-YOUNG 555 SOUTH RIVER STREET JANESVILLE, WI 53548

CONTACT: CAMERON HEERON

PHONE: 608-756-2326

EMAIL: C.HEERON@ANGUSYOUNG.COM

LANDSCAPE ARCHITECT: ANGUS-YOUNG 555 SOUTH RIVER STREET JANESVILLE, WI 53548

CIVIL ENGINEER: WYSER ENGINEERING 300 EAST FRONT STREET MOUNT HOREB, WI 53572 CONTACT: ADAM WATKINS

CONTACT: KATIE UDELL EMAIL: K.UDELL@ANGUSYOUNG.COM PHONE: 608-756-2326

EMAIL: ADAM.WATKINS@WYSERENGINEERING.COM PHONE: 608-473-1864



	FOUND PLSS MONUMENT TYPE NOTED		PROPERTY LINE
0	FOUND 1" IRON PIPE		PLATTED LINE
•	FOUND 3/4" REBAR		RIGHT-OF-WAY LINE CENTERLINE
0	FOUND RAILROAD SPIKE		SECTION LINE EASEMENT LINE
	SIGN	7/////////	BUILDING FOOTPRINT
0	BOLLARD		EDGE OF CONCRETE
\$	SANITARY MANHOLE		EDGE OF ASPHALT
9	SANITART MANHOLE	-000	RAILING
GM	GAS METER	· 000000000000000000000000000000000000	STONE WALL
GV SV	GAS VALVE	SAN SAN	SANITARY SEWER
	FIRE HYDRANT	——— WAT ——— WAT ————	WATER MAIN
WV	WATER VALVE	STM STM	STORM SEWER
\bowtie		———— GAS ————	NATURAL GAS LINE
	INLETS	COMM COMM	COMMUNICATION LINE
Ø	UTILITY POLE	—— E ——— E ———	ELECTRIC LINE
EM	ELECTRICAL METER	———— OHE ———— OHE ————	OVERHEAD ELECTRIC L
_			GRAVEL
AC	AIR CONDITIONING UNIT		ASPHALT PAVEMENT
MH	COMMUNICATION MANHOLE	Δ Δ	CONCRETE PAVEMENT
63	DECIDUOUS TREE		CONTOUR MAJOR
		— — 851 — —	CONTOUR MINOR

GENERAL NOTES

- 1. FIELD WORK PERFORMED BY WYSER ENGINEERING, LLC. ON JUNE 12TH & 13TH, 2023.
- NORTH REFERENCE FOR THIS EXISTING CONDITIONS SURVEY AND MAP ARE BASED ON THE WISCONSIN COORDINATE REFERENCE SYSTEM, NAD 83 (2011) WISCRS DANE, GRID NORTH. THE WESTERLY RIGHT-OF-WAY OF PENNSYLVANIA AVENUE BEARS S 10*35' 43" W
 ELEVATIONS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)(12(B) ADJ).
- 4. SUBSURFACE UTILITIES AND FIXTURES SHOWN ON THIS MAP HAVE BEEN APPROXIMATED BY LOCATING SURFACE FEATURES AND ACCESSORIES,
- DIGGERS HOTLINE FIELD MARKINGS AND EXISTING MAPS AND RECORDS.

 5. BEFORE EXCAVATION, APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED. FOR EXACT LOCATION OF UNDERGROUND UTILITIES, CONTACT
- 6. THIS PARCEL IS SUBJECT TO ALL EASEMENTS AND AGREEMENTS, BOTH RECORDED AND UNRECORDED.
- 7. FEATURES HAVE BEEN LOCATED BY SURVEYOR IN FIELD THAT MAY HAVE ADVERSE TITLE ELEMENTS. AS TO WHICH ELEMENT- ENCROACHMENT, CLAIM OF UNRECORDED EASEMENT, PRESCRIPTIVE EASEMENT, AND SO FORTH CAN NOT BE DETERMINED BY SURVEYOR.

NOTES REGARDING ALTA TABLE A REQUIREMENTS

ITEM 3: ALL OF THE SUBJECT PARCEL LIES IN "ZONE X" AREAS DETERMINED TO BE BELOW THE 0.2% ANNUAL CHANCE FLOODPLAIN PER NATIONAL FLOOD INSURANCE PROGRAM, FLOOD INSURANCE RATE MAP NO. 55025C0426H DATED SEPTEMBER 17, 2014.

ITEM 7: NO BUILDINGS WERE OBSERVED ON THE SUBJECT PARCEL AT THE TIME OF THIS SURVEY.

ITEM 9: NO PARKING STALLS WERE OBSERVED ON THE SUBJECT PARCEL AT THE TIME OF THIS SURVEY.

ITEM 11(a): NO PLANS OR REPORTS WERE PROVIDED BY THE CLIENT. DIGGER'S HOTLINE WAS CALLED TO MARK UTILITIES.

ITEM 16: THERE WAS NO EVIDENCE OF EARTHWORK OR BUILDING CONSTRUCTION AT THE TIME OF THIS SURVEY.

NOTES REGARDING SCHEDULE B - PART II

DIGGERS HOTLINE, AT 1.800.242.8511 OR 811

- PER TITLE COMMITMENT FILE NO. NCS-1179641-MAD DATED: MAY 16, 2023 AT 7:30 A.M.
- ANY FACTS, RIGHTS, INTERESTS, OR CLAIMS THAT ARE NOT SHOWN BY THE PUBLIC RECORDS BUT THAT COULD BE ASCERTAINED BY AN INSPECTION OF THE LAND OR BY MAKING INQUIRE OF PERSONS IN POSSESSION OF THE LAND.
- 2 EASEMENTS, CLAIMS OF EASEMENTS OR ENCUMBRANCES THAT ARE NOT SHOWN BY THE PUBLIC RECORDS.
- ANY ENCROACHMENT, ENCUMBRANCE, VIOLATION, VARIATION, OR ADVERSE CIRCUMSTANCE AFFECTING THE TITLE INCLUDING DISCREPANCIES, CONFLICT IN BOUNDARY LINES, SHORTAGES IN AREA, OR ANY OTHER FACTS THAT WOULD BE DISCLOSED BY AN ACCURATE AND COMPLETE LAND SURVEY OF THE LAND, AND THAT ARE NOT SHOWN BY THE PUBLIC RECORDS.

 ONE OF THESE ITEMS 1-3 MAY AFFECT THE SUBJECT PROPERTY AND IS PLOTTED HEREON. AS TO WHICH ADVERSE TITLE ELEMENT, CLAIM OF EASEMENT, ENCROACHMENT OR ETC. CANNOT BE DETERMINED BY SURVEYOR.

 *A MONITORING WELL LOCATED OUTSIDE OF DESCRIBED EASEMENT AREA.
- 9 RIGHTS AND EASEMENTS IF ANY, IN AND TO ANY AND ALL RAILROAD SWITCHES, SIDETRACKS, SPUR TRACKS AND RIGHTS OF WAY LOCATED UPON OR APPURTENANT TO THE SUBJECT PREMISES.

 PER RIGHT OF WAY EASEMENTS DOCUMENT RECORDED IN VOLUME 458, PAGE 489, AS DOCUMENT NO. 1178125 (ALSO EXCEPTION NO. 11 NOTED BELOW), THE SUBJECT PARCEL HAS A RIGHT OF WAY EASEMENT FOR RAILWAY SIDE TRACK PURPOSES, VEHICLE AND PEDESTRIAN TRAVEL THROUGH, AND FOR THE CONSTRUCTION AND MAINTENANCE OF UNDERGROUND UTILITIES OVER A PORTION OF OUTLOT A, MADISON SQUARE RILEY PLAT, BEING 25 FEET IN WIDTH AND ADJACENT TO LOTS 9-13, BLOCK 313 OF SAID RILEY PLAT. SAID PORTION OF OUTLOT A IS PART OF A PARCEL APPROXIMATELY 1600 FEET SOUTH WITH AN ADDRESS
- OF 2010 PENNSYLVANIA AVENUE, AND IS OWNED AT PRESENT BY CAH CO LLC.

 RESTRICTIONS, DEDICATIONS, CONDITIONS, RESERVATIONS, EASEMENTS AND AND OTHER MATTERS SHOWN ON THE PLAT OF MADISON SQUARE RILEY PLAT, AS RECORDED IN JULY 16, 1903 IN VOLUME 03, PAGE 9 AS DOCUMENT NO. 253138, BUT DELETING AN COVENANT, CONDITION, CONDITION OR RESTRICTION INDICATING A PREFERENCE, LIMITATION OR DISCRIMINATION BASED ON RACE, COLOR, RELIGION, SEX, HANDICAP, FAMILIAL STATUS OR NATIONAL ORIGIN TO THE EXTENT SUCH COVENANTS, CONDITIONS OR RESTRICTIONS VIOLATE 42 USC 3604(c).
- THIS ITEM DOES AFFECT THE SUBJECT PARCEL, BUT THERE ARE NO SUCH MATTERS TO BE PLOTTED HEREON.

 TERMS, CONDITIONS, RESTRICTIONS AND PROVISIONS RELATING TO THE USE AND MAINTENANCE OF THE RIGHT OF WAY EASEMENTS RECORDED ON FEBRUARY 08, 1967 IN VOLUME 458, PAGE 489, AS DOCUMENT NO. 1178125.

 THE SUBJECT PARCEL HAS A RIGHT OF WAY EASEMENT FOR RAILWAY SIDE TRACK PURPOSES, VEHICLE AND PEDESTRIAN TRAVEL THROUGH, AND FOR THE CONSTRUCTION AND MAINTENANCE OF UNDERGROUND UTILITIES OVER A PORTION OF OUTLOT A, MADISON SQUARE RILEY PLAT, BEING 25 FEET IN WIDTH AND ADJACENT TO LOTS 9-13, BLOCK 313 OF SAID RILEY PLAT. SAID PORTION OF OUTLOT A IS PART OF A PARCEL APPROXIMATELY 1600 FEET SOUTH WITH AN ADDRESS OF 2010 PENNSYLVANIA AVENUE, AND IS OWNED AT PRESENT BY CAH CO LLC. PLOTTING OFF-SITE EASEMENTS AS OUTLINED IN ITEM 18 OF THE RECEIVED TABLE A
- UTILITY EASEMENT TO MADISON GAS AND ELECTRIC COMPANY, A CORPORATION, DATED DECEMBER 30, 1966, RECORDED/FILED FEBRUARY 28, 1967, IN VOLUME 459 OF MISC, PAGE 165, AS DOCUMENT NO. 1179182.

 THIS ITEM DOES AFFECT THE SUBJECT PARCEL AND IS PLOTTED HEREON.
- EASEMENT FOR GROUNDWATER MONITORING WELL GRANTED TO CITY OF MADISON, A MUNICIPAL CORPORATION BY HOOPER CONSTRUCTION CORPORATION RECORDED IN MARCH 31, 1995 AS VOLUME 29584, PAGE 1 AS DOCUMENT NO. 2667583. THE ABOVE DOCUMENT WAS RE-RECORDED MAY 11, 1995 IN/AS VOLUME 29827, PAGE 45 AS DOCUMENT NO. 2675242 OF OFFICIAL RECORDS.

 THIS ITEM DOES AFFECT THE SUBJECT PARCEL AND IS PLOTTED HEREON.
- TERMS, CONDITIONS, RESTRICTIONS AND PROVISIONS RELATING TO THE USE AND MAINTENANCE OF THE ACCESS EASEMENT AGREEMENT RECORDED ON MARCH 16, 2023, AS DOCUMENT NO. 5891218.

 THIS ITEM DOES AFFECT THE SUBJECT PARCEL AND IS PLOTTED HEREON.
- TERMS AND PROVISIONS OF AN UNRECORDED LEASE DATED APRIL 01, 1999, BY AND BETWEEN UNDISCLOSED AS LESSOR AND ADAMS OUTDOOR ADVERTISING AS LESSEE, AS DISCLOSED BY A MEMORANDUM OF SIGN SITE LEASE RECORDED OCTOBER 30, 2012 AS DOCUMENT NO. 4927539 OF OFFICIAL RECORDS.

 THIS ITEM DOES AFFECT THE SUBJECT PARCEL, BUT IS NOT PLOTTED HEREON AS IT IS BLANKET IN NATURE. THERE ARE MULTIPLE BILLBOARDS ON THE SUBJECT PARCEL AND THEY HAVE BEEN PLOTTED HEREON.

LEGAL DESCRIPTION AS FURNISHED

LOTS THREE (3), FOUR (4), FIVE (5), SIX (6), SEVEN (7), EIGHT (8), NINE (9), TEN (10), ELEVEN (11), TWELVE (12), NINETEEN (19), TWENTY (20), TWENTY-ONE (21), TWENTY-TWO (22), TWENTY-THREE (23), TWENTY-FOUR (24), TWENTY-FIVE (25), TWENTY-SIX (26), TWENTY-SEVEN (27), AND TWENTY-EIGHT (28), BLOCK

THE ABOVE DESCRIBED PARCEL CONTAINS 116,135 SQUARE FEET OR 2.67 ACRES

THREE HUNDRED TWENTY-FIVE (325), MADISON SQUARE RILEY PLAT, CITY OF MADISON, DANE COUNTY, WISCONSIN.

WAS NOT SELECTED, SO THIS ITEM IS NOT PLOTTED HEREON.

SURVEYORS CERTIFICATE

Hearing Impaired TDD (800) 542-2289

www.DiggersHotline.com

VICINITY MAP

NOT TO SCALE

- TO: WILLIAM BUTCHER, ERIC WELCH, HOOPER CORPORATION, A WISCONSIN CORPORATION AS SUCCESSOR BY MERGER TO THE MATERIALS AND EQUIPMENT CO., A WISCONSIN CORPORATION, AND FIRST AMERICAN TITLE INSURANCE COMPANY
- THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 7(a),
- 7(b)(1), 7(b)(2), 7(c), 8, 9, 11(a), 13, 14, 16, AND 19 OF TABLE A THEREOF.

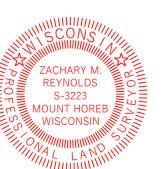
 THE FIELD WORK WAS COMPLETED ON JUNE 12-13, 2023

 DATE OF PLAT OR MAP: JULY, 14, 2023.
- IN ACCORDANCE WITH SECTION 3.B OF THE 2021 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, ADDITIONAL
 CERTIFICATION BELOW TO FULFILL WISCONSIN ADMINISTRATIVE CODE, A-E 7 MINIMUM STANDARDS FOR PROPERTY SURVEYS IN WISCONSIN. ITEM A-E 7.05(8)

 1. ZACHARY M. REYNOLDS, WISCONSIN PROFESSIONAL LAND SURVEYOR S-3223, DO HEREBY CERTIFY THAT THIS SURVEY AND MAP IS CORRECT TO THE REST OF

I, ZACHARY M. REYNOLDS, WISCONSIN PROFESSIONAL LAND SURVEYOR S-3223, DO HEREBY CERTIFY THAT THIS SURVEY AND MAP IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF WITH THE INFORMATION PROVIDED, BY THE ORDER OF THOSE LISTED HEREON, AND THAT THIS SURVEY COMPLIES WITH A-E 7 OF THE WISCONSIN ADMINISTRATIVE CODE.

ZACHARY M. REYNOLDS, S-3223 WISCONSIN PROFESSIONAL LAND SURVEYOR





PREPARED BY: 300 EAST FRONT STREET MOUNT HOREB, WI 53572 www.wyserengineering.com

> PREPARED FOR: MR. WILLIAM BUTCHER 827 E. WASHINGTON AVE. MADISON, WI 53703

> > PROVED BY: WPW
> > 30 PENNSYLVANIA

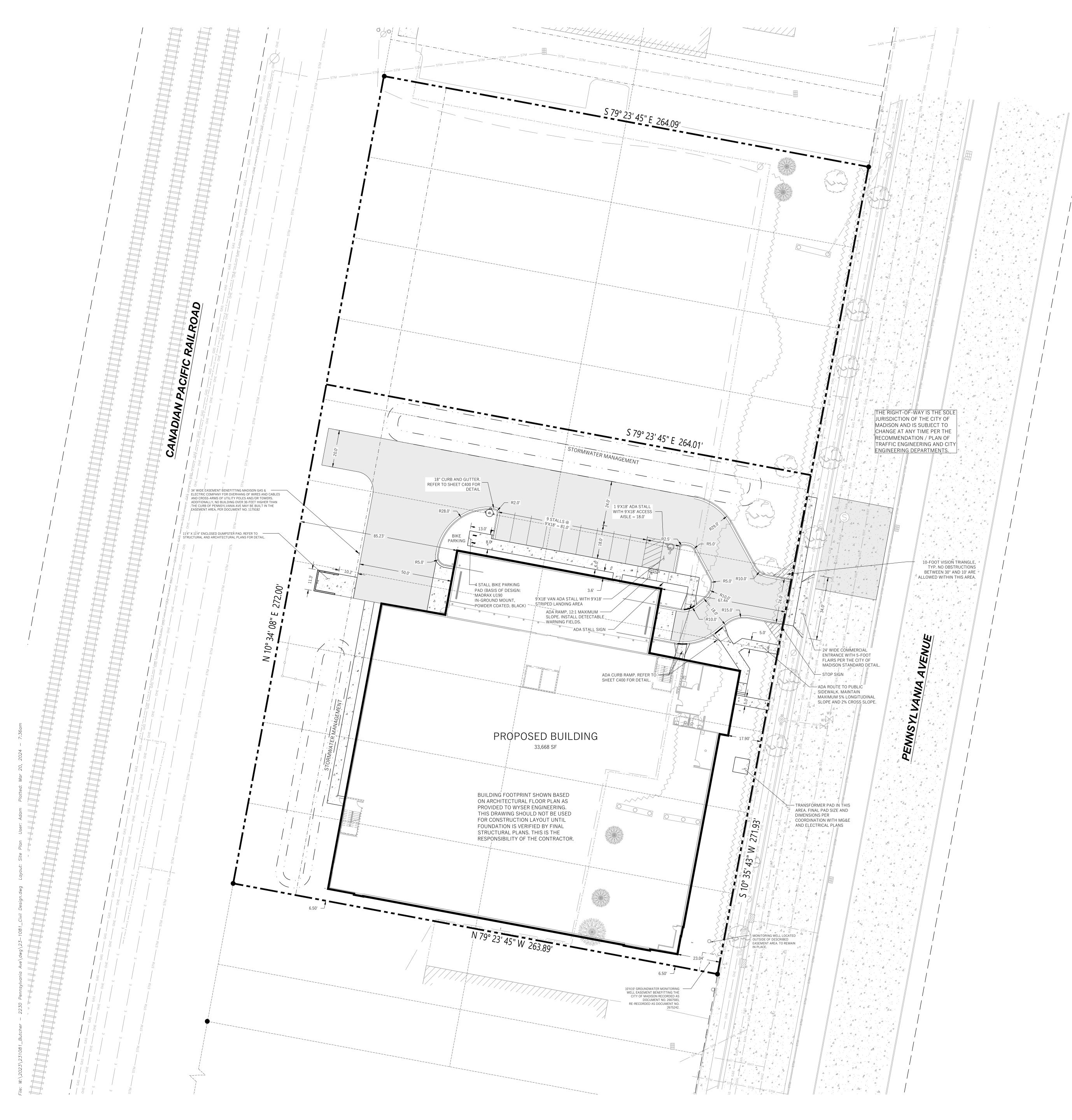
ECTION6-T7N-R10E

LOTS 3-12 & 19-28, BLOCK 325, MADISON SQUABEING LOCATED IN PART OF THE SW1/4 OF T & PART OF THE NW/14 OF T CITY OF MADISON, DANE COUNTY, WI

	ГТ) 0	00	She	
Revis	sions:				
No.	Date	:	Description	n:	
Grap	hic				
Scale		0'	5' 10'	20'	30
Wyser Number		21	-108	1	
Set Type		SU	RVEY		

7/17/2023

C-001



LEGEND (PROPOSED)

PROPOSED PROPERTY BOUNDARY

PROPOSED PROPERTY BOUNDARY

EASEMENT

BUILDING FOOTPRINT

18" CURB AND GUTTER

ASPHALT PAVEMENT

CONCRETE PAVEMENT

---- · · --- STORMWATER TREATMENT FACILITY



CENERAL NOTES

GENERAL NOTES

- 1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS SURVEYED BY WYSER ENGINEERING ON JUNE 12 AND 13, 2023. WYSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO CONSTRUCTION.
- 2. THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.
- 3. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE CITY'S LAND AND EASEMENTS AS REQUIRED.
- 4. WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES
- IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES.
 5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT
- 6. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR

PUBLIC WORKS CONSTRUCTION AND SEPARATE PLANS ISSUED BY THE CITY OF MADISON.

SITE INFORMATION BLOCK:

SITE ADDRESS: 2230 PENNSYLVANIA AVENUE SITE ACREAGE: 71,787 SQ.FT. (1.65 AC) USE OF PROPERTY: INDUSTRIAL

CLARIFICATION OR REDESIGN MAY OCCUR.

USE OF PROPERTY: INDUSTRIAL ZONING: INDUSTRIAL - LIMITED (IL)

SETBACKS: FRONT YARD: 5 FEET

REAR YARD: 30-FEET
SIDE YARD: 5 FEET

TOTAL NUMBER OF BIKE STALLS: 4

TOTAL NUMBER OF PARKING STALLS: 10 NUMBER OF STALLS DESIGNATED ACCESSIBLE: 1

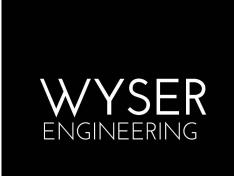
EXISTING IMPERVIOUS SURFACE AREA: 50,122 SQ.FT. ROOFTOP: 0 SQ.FT. PAVED: 54,641 SQ.FT.

EXISTING LOT COVERAGE: 76.1%

NEW IMPERVIOUS SURFACE AREA: 53,054 SQ.FT. ROOFTOP: 33,668 SQ.FT. PAVED: 15,338 SQ.FT.

GRAVEL: 4,048 SQ.FT.
PROPOSED LOT COVERAGE: 73.9%

MAXIMUM LOT COVERAGE 75%



STORAGE BUILDING

CITY OF MADISON, DANE COUNTY, WI

Sheet Title:

Toll Free (800) 242-8511 -or- 811
Hearing Impaired TDD (800) 542-2289
www.DiggersHotline.com

Wyser

Туре

Issued

Sheet Number

Number

REVIEW

03/20/2024

C100







Project Address: 2230 PENNSYLVANIA AVE

Contact Name & Phone #: BRANDON ADLER - 608.756.2326

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

 Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall? 	X Yes	s [No No No	□ N ⊠ N □ N
 2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.) 	 X Yes X Yes X Yes X Yes Yes Yes Yes Yes Yes 	s [s [s [s [s [No No No No No No No No	
3. Is the fire lane obstructed by security gates or barricades? If yes:a) Is the gate a minimum of 20-feet clear opening?b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	☐ Yes☐ Yes☐ Yes☐ Yes☐	s [X No No No	□ N ⊠ N ⊠ N
4. Is the Fire lane dead-ended with a length greater than 150-feet? 230' FROM CENTER OF TEE TURNAROUND If yes, does the area for turning around fire apparatus comply with the property of the second	X Ye		No No	□ N □ N
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	☐ Ye	s [X No	□N
If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least	X Ye		□ No	
25% of the perimeter?b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building?c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature	Yes	s [☐ No ☑ No	
canopy width of tree species)	Yes	s [NoNoNoNo	
e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	X Ye	<u>s</u> [
f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights? 7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants?	X Ye		No	
f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights? 7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus. a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? 24' FOR THE PRIVATE HYDRANT		s [
f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights? 7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus. a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? 24' FOR THE PURINANT 17' FOR THE PURINANT 17' FOR THE PURINANT 19' FOR	X Yes	s [s [□ No	

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on MGO 34.503 and IFC 2021 Edition Chapter 5 and Appendix D; please see the codes for further information.

Revised 06/2022

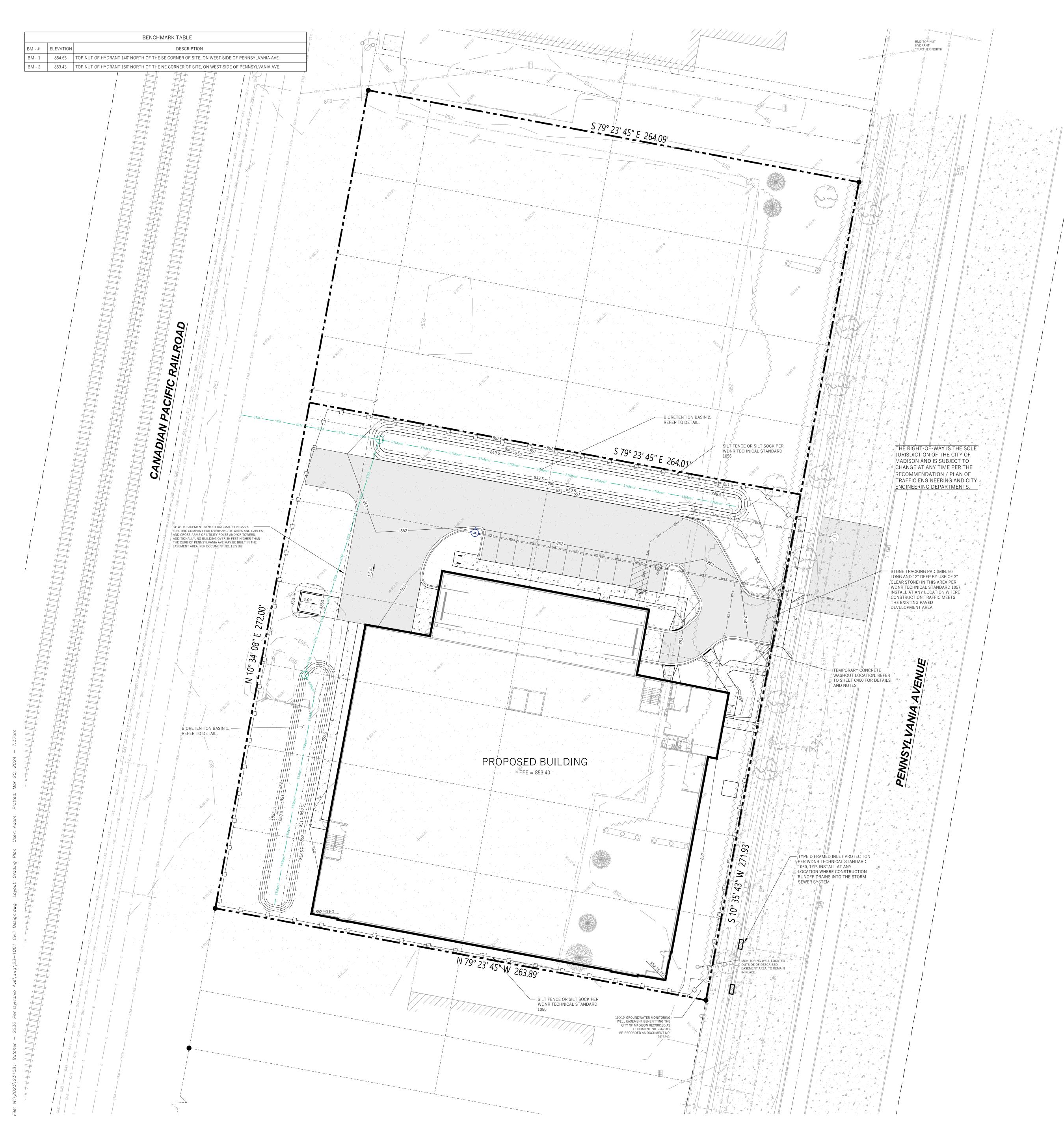
TOP OF PARAPET 53' - 0"

 \geq COUNTY, DANE MADISON,

PENNSYLVANIA AVENUE STORAGE BUILDING 0 F CITY Revisions:

Graph	ic				
Scale		0,	5' 10'	20'	30
Wyser Number		23	5-108	31	
Set Type		RE	VIEW		
Date Issued	d	03	5/20/	2024	

TO GRAPHIC AT RIGHT FOR AERIAL ACCESS — ROOF HEIGHT GREATER THAN 30-FEET PROPOSED BUILDING FFE = 853.25 OVERHEAD ELECTRIC LINES ALONG PENNSYLVANIA AVE. 250' HOSE LENGTH FROM FIRE



LEGEND (PROPOSED) — · — · — · — · — · — EASEMENT BUILDING FOOTPRINT 18" CURB AND GUTTER ASPHALT PAVEMENT · · △ △ CONCRETE PAVEMENT PROPOSED MAJOR CONTOUR SILT FENCE INLET PROTECTION

851.25 EP SPOT GRADE __ _ _ _ DRAINAGE GRADE BREAK

DITCH CHECK

DRAINAGE ARROW





GENERAL NOTES

- 1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS SURVEYED BY WYSER ENGINEERING ON JUNE 12 AND 13, 2023. WYSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO
- 2. THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.
- 3. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE CITY'S LAND AND EASEMENTS AS REQUIRED.
- 4. WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES.
- 5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
- 6. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND SEPARATE PLANS ISSUED BY THE CITY OF MADISON.

CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

- 1. POST WDNR CERTIFICATE OF PERMIT COVERAGE AND MUNICIPAL EROSION CONTROL PERMITS ON SITE AND MAINTAIN UNTIL CONSTRUCTION ACTIVITIES HAVE CEASED, THE SITE IS STABILIZED, AND A NOTICE OF TERMINATION IS FILED WITH WDNR.
- 2. KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.
- 3. ENGINEER / CITY OF MADISON / WDNR HAS THE RIGHT TO REQUIRE CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY. CONTRACTOR MUST NOTIFY THE CITY OF MADISON BUILDING INSPECTOR TO SCHEDUAL A PRECONSTRUCTION MEETING FOR A MINIMUM OF TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL
- DISTURBANCE ACTIVITIES. CONTRACTOR IS REQUIRED TO PROVIDE WEEKLY INSPECTIONS TO THE CITY OF MADISON. 4. SUBMIT PLAN REVISIONS OR AMENDMENTS TO THE WDNR AT LEAST 5 DAYS PRIOR TO FIELD IMPLEMENTATION.
- 5. THE SITE CONTRACTOR IS RESPONSIBLE FOR ROUTINE SITE INSPECTIONS AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS AFTER A RAINFALL EVENT OF 0.5 INCHES OR GREATER. KEEP INSPECTION REPORTS ON-SITE AND MAKE THEM AVAILABLE UPON REQUEST.
- 6. INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN 7. WHEN POSSIBLE: PRESERVE EXISTING VEGETATION (ESPECIALLY ADJACENT TO SURFACE WATERS), MINIMIZE LAND-DISTURBING
- CONSTRUCTION ACTIVITY ON SLOPES OF 20% OR MORE, MINIMIZE SOIL COMPACTION, AND PRESERVE TOPSOIL.
- 8. REFER TO THE WDNR STORMWATER CONSTRUCTION TECHNICAL STANDARDS AT http://dnr.wi.gov/topic/stormwater/standards/const_standards.html.
- 9. INSTALL PERIMETER EROSION CONTROLS AND ROCK TRACKING PAD CONSTRUCTION ENTRANCE(S) PRIOR TO ANY LAND-DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING, USE WDNR TECHNICAL STANDARD STONE TRACKING PAD AND TIRE WASHING #1057 FOR ROCK CONSTRUCTION ENTRANCE(S).
- 10. INSTALL INLET PROTECTION PRIOR TO LAND-DISTURBING ACTIVITIES IN THE CONTRIBUTING DRAINAGE AREA AND/OR IMMEDIATELY UPON INLET INSTALLATION. COMPLY WITH WDNR TECHNICAL STANDARD STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES #1060 AND DANE COUNTY REQUIREMENTS FOR FRAMED INLET PROTECTION.
- 11. CONTRACTOR TO PROVIDE SOLID LID OR METAL PLATE ON ALL OPEN MANHOLES DURING CONSTRUCTION TO MINIMIZE SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM.
- 12. STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMULATIVE EXPOSED AREA. CONDUCT TEMPORARY GRADING FOR EROSION CONTROL PER WDNR TECHNICAL STANDARD TEMPORARY GRADING PRACTICES FOR EROSION CONTROL #1067. 13. PERMITTING OF GROUNDWATER DEWATERING IS THE RESPONSIBILITY OF THE CONTRACTOR. GROUNDWATER DEWATERING IS SUBJECT
- TO A DNR WASTEWATER DISCHARGE PERMIT AND A DNR HIGH CAPACITY WELL APPROVAL IF CUMULATIVE PUMP CAPACITY IS 70 GPM
- 14. PROVIDE ANTI-SCOUR PROTECTION AND MAINTAIN NON-EROSIVE FLOW DURING DEWATERING, PERFORM DEWATERING OF ACCUMULATED SURFACE RUNOFF IN ACCORDANCE WITH WDNR TECHNICAL STANDARD DE-WATERING #1061.
- 15. CONSTRUCT AND PROTECT THE BIOINFILTRATION BASIN AND VEGETATION FROM RUNOFF AND SEDIMENT DURING CONSTRUCTION. REFERENCE THE WDNR TECHNICAL STANDARD BIORETENTION FOR INFILTRATION # 1004.
- 16. INSTALL AND MAINTAIN SILT FENCING PER WDNR TECHNICAL STANDARD SILT FENCE #1056. REMOVE SEDIMENT FROM BEHIND SILT FENCES AND SEDIMENT BARRIERS BEFORE SEDIMENT REACHES A DEPTH THAT IS EQUAL TO ONE-HALF OF THE FENCE AND/OR
- 17. REPAIR BREAKS AND GAPS IN SILT FENCES AND BARRIERS IMMEDIATELY. REPLACE DECOMPOSING STRAW BALES (TYPICAL BALE LIFE IS 3 MONTHS). LOCATE, INSTALL, AND MAINTAIN STRAW BALES PER WDNR TECHNICAL STANDARD DITCH CHECKS #1062.
- 18. INSTALL AND MAINTAIN FILTER SOCKS IN ACCORDANCE WITH WDNR TECHNICAL STANDARD INTERIM MANUFACTURED PERIMETER CONTROL AND SLOPE INTERRUPTION PRODUCTS # 1071
- 19. IMMEDIATELY STABILIZE STOCKPILES AND SURROUND STOCKPILES AS NEEDED WITH SILT FENCE OR OTHER PERIMETER CONTROL IF STOCKPILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER.
- 20. IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER, BETWEEN SEPTEMBER 15 AND OCTOBER 15: STABILIZE WITH MULCH, TACKIFIER, AND A PERENNIAL SEED MIXED WITH WINTER WHEAT, ANNUAL OATS, OR ANNUAL RYE, AS APPROPRIATE FOR REGION AND SOIL TYPE OCTOBER 15 THROUGH COLD WEATHER: STABILIZE WITH A POLYMER AND DORMANT SEED MIX, AS APPROPRIATE FOR REGION AND SOIL TYPE.
- 21. STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.
- 22. SWEEP/CLEAN UP ALL SEDIMENT/TRASH THAT MOVES OFF-SITE DUE TO CONSTRUCTION ACTIVITY OR STORM EVENTS BEFORE THE END OF THE SAME WORKDAY OR AS DIRECTED BY THE AUTHORITIES WITH JURISDICTION. SEPARATE SWEPT MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.
- 23. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST PER WDNR TECHNICAL STANDARD DUST CONTROL ON CONSTRUCTION
- 24. PROPERLY DISPOSE OF ALL WASTE AND UNUSED BUILDING MATERIALS (INCLUDING GARBAGE, DEBRIS, CLEANING WASTES, OR OTHER
- CONSTRUCTION MATERIALS) AND DO NOT ALLOW THESE MATERIALS TO BE CARRIED BY RUNOFF INTO THE RECEIVING CHANNEL. 25. COORDINATE WITH THE AUTHORITIES WITH JURISDICTION TO UPDATE THE LAND DISTURBANCE PERMIT TO INDICATE THE ANTICIPATED OR LIKELY DISPOSAL LOCATIONS FOR ANY EXCAVATED SOILS OR CONSTRUCTION DEBRIS THAT WILL BE HAULED OFF-SITE FOR DISPOSAL. THE DEPOSITED OR STOCKPILED MATERIAL NEEDS TO INCLUDE PERIMETER SEDIMENT CONTROL MEASURES (SUCH AS SILT
- FENCE, HAY BALES, FILTER SOCKS, OR COMPACTED EARTHEN BERMS). 26. FOR NON-CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES, PROVIDE CLASS CLASS I TYPE B EROSION CONTROL MATTING. INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD NON-CHANNEL EROSION MAT #1052.
- 27. FOR CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED AREAS, PROVIDE CLASS II TYPE B EROSION CONTROL MATTING UNLESS OTHERWISE SPECIFIED ON THE PLAN. INSTALL AND MAINTAIN PER WDNR TECHNICAL STANDARD CHANNEL EROSION MAT #1053.
- 28. MAKE PROVISIONS FOR WATERING DURING THE FIRST 8 WEEKS FOLLOWING SEEDING OR PLANTING OF DISTURBED AREAS WHENEVER MORE THAN 7 CONSECUTIVE DAYS OF DRY WEATHER OCCUR.
- 29. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE WDNR REMEDIATION AND WASTE MANAGEMENT REQUIREMENTS FOR HANDLING AND DISPOSING OF CONTAMINATED MATERIALS. SITE-SPECIFIC INFORMATION FOR AREAS WITH KNOWN OR SUSPECTED SOIL AND/OR GROUNDWATER CONTAMINATION CAN BE FOUND ON WDNR'S BUREAU OF REMEDIATION AND
- 30. INSTALL AND MAINTAIN A CONCRETE WASHOUT BASIN PER EPA 833-F-11-006: https://www3.epa.gov/npdes/pubs/concretewashout.pdf
 REQUIRE USE BY ALL CONCRETE CONTRACTORS. LIQUID MAY BE REUSED IN CONCRETE MIXING, EVAPORATED, OR DISPOSED OF AS

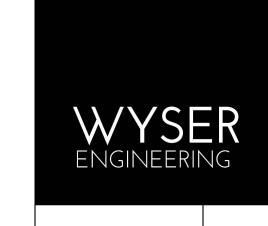
GRADING, SEEDING & RESTORATION NOTES

REDEVELOPMENT RACKING SYSTEM (BRRTS) PUBLIC DATABASE AT: http://dnr.wi.gov/botw/

- 1. ALL GRADES SHOWN ARE FINAL FINISHED SURFACE GRADES.
- 2. AREAS TO BE SEEDED SHALL HAVE A MINIMUM 6 INCHES TOPSOIL UNLESS OTHERWISE NOTED.
- 3. AREAS NOT RESTORED WITH EROSION MATTING OR OTHER STABILIZATION MEASURES SHALL BE STABILIZED WITH
- 4. APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMATIC.
- 5. MULCH SHALL BE WEED-FREE STRAW AND SHALL BE INSTALLED AT THE RATE OF 2 TONS PER ACRE PER SECTION 627 OF "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" (WISDOT 2014)
- 6. PERMANENT SEEDING SHALL NOT OCCUR BETWEEN SEPTEMBER 15TH AND APRIL 15TH. ALTERNATE SEEDING/PLANTING METHODS AND/OR EROSION PROTECTION MAY BE NECESSARY FOR SEEDING/PLANTING THAT OCCURS DURING THAT TIME. COORDINATE WITH THE OWNER AS NECESSARY.
- 7. TEMPORARY STABILIZATION SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING OPTIONS: a. TEMPORARY SEEDING CONSISTING OF ANNUAL RYE GRASS APPLIED AT A RATE OF 1.5 LBS PER 1000 SQUARE FEET, b. WISDOT PAL CLASS I TYPE B URBAN EROSION CONTROL MAT.



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23-1081

3/20/2024

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EP - EDGE OF ASPHALT PAVEMENT EC - EDGE OF CONCRETE PAVEMENT EG - EDGE OF GRAVEL BC - BACK OF CURB SW - EDGE OF SIDEWALK FG - FINISH GRADE BW - FINISH GRADE ADJACENT BOTTOM OF WALL (NOT FOOTING) 2. THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE 4" THICKENED EDGE
SIDEWALK, TYP. SIDEWALK
TO BE FLUSH WITH
PAVEMENT AT ADA RAMPS. THE RIGHT-OF-WAY IS THE SOLE
JURISDICTION OF THE CITY OF
MADISON AND IS SUBJECT TO
CHANGE AT ANY TIME PER THE
RECOMMENDATION / PLAN OF TRAFFIC ENGINEERING AND CITY ENGINEERING DEPARTMENTS. PROPOSED BUILDING FFE = 853.40 CONCRETE STOOP TO CREATE A RETAINING WALL. REFER TO STRUCTURAL PLANS FOR DETAIL

LEGEND (PROPOSED)

SPOT GRADES ARE AS FOLLOWS:

FFE - FINISHED FLOOR GRADE

PROPERTY BOUNDARY BUILDING FOOTPRINT ASPHALT PAVEMENT CONCRETE PAVEMENT

PROPOSED MAJOR CONTOUR ———— STM ————— PROPOSED STORM SEWER

851.25 EP SPOT GRADE — — — — — — DRAINAGE GRADE BREAK 1.0% DRAINAGE ARROW

GENERAL NOTES

- . UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS SURVEYED BY WYSER ENGINEERING ON JUNE 12 AND 13, 2023. WYSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO
- BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.
- 3. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE CITY'S LAND AND EASEMENTS AS REQUIRED.
- 4. WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES.
- 5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
- 6. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC

EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND SEPARATE PLANS ISSUED BY THE CITY OF MADISON.

COUNTY,

DANE MADISON, 0 F $\overline{\Box}$

Revisions: No. Date: Description:
 Wyser
 23-1081

03/20/2024

C201





LEGEND (PROPOSED)

PROPOSED PROPERTY BOUNDARY

EASEMENT

BUILDING FOOTPRINT

18" CURB AND GUTTER

ASPHALT PAVEMENT

CONCRETE PAVEMENT

WAT PROPOSED WATER MAIN

SAN SAN PROPOSED SANITARY SEWER

PROPOSED STORM SEWER

GAS GAS PROPOSED GAS SERVICE (DESIGN BY OTHERS)

E E PROPOSED ELECTRIC SERVICE (DESIGN BY OTHERS)

STORMWATER TREATMENT FACILITY

DRAINAGE GRADE BREAK

DRAINAGE ARROW

GENERAL NOTES

- 1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS SURVEYED BY WYSER ENGINEERING ON JUNE 12 AND 13, 2023. WYSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO CONSTRUCTION.
- BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.

 3. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE CITY'S LAND AND EASEMENTS AS REQUIRED.

2. THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE

- 4. WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES.
- 5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT
- CLARIFICATION OR REDESIGN MAY OCCUR.

 6. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION AND SEPARATE PLANS ISSUED BY THE CITY OF MADISON.

UTILITY NOTES

- DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
- LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN. LENGTHS SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
- 3. CONTRACTOR SHALL VERIFY ALL ELEVATIONS, LOCATIONS, AND SIZES OF SANITARY, WATER AND STORM LATERALS AND CHECK ALL UTILITY CROSSINGS FOR CONFLICTS.
- 4. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH ENGINEERING PLANS DESIGNED TO MEET ORDINANCES AND REQUIREMENTS OF THE MUNICIPALITY AND WISDOT, WISDSPS, AND WDNR.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR:
 EXAMINING ALL SITES CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER
- AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.

 OBTAINING ALL PERMITS INCLUDING PERMIT COSTS, TAP FEES, METER DEPOSITS, BONDS,
- AND ALL OTHER FEES REQUIRED FOR PROPOSED WORK TO OBTAIN OCCUPANCY.
 VERIFYING UTILITY ELEVATIONS AND NOTIFYING ENGINEER OF ANY DISCREPANCY. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS RESOLVED.
- NOTIFYING ALL UTILITIES PRIOR TO THE INSTALLATION OF ANY UNDERGROUND IMPROVEMENTS.
 NOTIFYING THE DESIGN ENGINEER AND MUNICIPALITY 48 HOURS PRIOR TO THE START OF
- CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION OBSERVATION.

 9. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE ENGINEER WITH AS-BUILT
- CONDITIONS OF THE DESIGNATED IMPROVEMENTS IN ORDER THAT THE APPROPRIATE DRAWINGS CAN BE PREPARED, IF REQUIRED. ANY CHANGES TO THE DRAWINGS OR ADDITIONAL ITEMS MUST BE REPORTED TO THE ENGINEER AS WORK PROGRESSES.

 10. ANY SANITARY SEWER. SANITARY SEWER SERVICES. WATER MAIN. WATER SERVICES. STORM
- SEWER, OR OTHER UTILITIES, WHICH ARE DAMAGED BY THE CONTRACTORS, SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE. NO BLASTING IS ALLOWED WITHIN 30 FEET OF EXISTING UTILITIES.
- ALL PRIVATE INTERCEPTOR WATER MAIN AND WATER SERVICES SHALL BE INSTALLED WITH A 6' MINIMUM BURY. PROVIDE INSULATION ABOVE PIPES WITH LESS THAN 5' OF GROUND COVER.
 GRANULAR BACKFILL MATERIALS ARE REQUIRED IN ALL UTILITY TRENCHES UNDER SIDEWALKS AND PROPOSED PAVED AREAS (UNLESS OTHERWISE SPECIFIED BY A GEOTECHNICAL ENGINEER). ALL UTILITY TRENCH BACKFILL SHALL BE COMPACTED PER SPECIFICATIONS. ALL
- 13. CONTRACTOR SHALL NOTIFY THE MUNICIPAL PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS BEFORE CONNECTING TO PUBLIC UTILITIES.
- 14. ALL NON-METALLIC BUILDING SEWER AND WATER SERVICES MUST BE ACCOMPANIED BY MEANS OF LOCATING UNDERGROUND PIPE. TRACER WIRE VALVE BOXES SHALL BE INSTALLED

SPECIFICATIONS. ADDITIONAL PAVEMENT MILLING AND OVERLAY MAY BE REQUIRED BY

PAVEMENT PATCHING SHALL COMPLY WITH THE CITY OF MADISON STANDARD

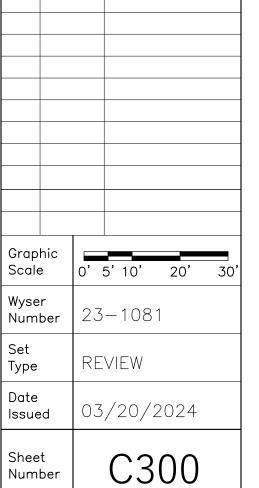
- 15. ALL, EXTERIOR CLEANOUTS SHALL BE PROVIDED WITH A FROST SLEEVE IN ACCORDANCE WITH SPS 382.34(5)(a)b AND SPS 384.30(2)(c).
- 16. ALL PRIVATE PLUMBING MATERIALS SHALL CONFORM TO SPS 384.30.
- 17. ALL PRIVATE PIPE JOINTS SHALL BE INSTALLED PER SPS 384.40.

ON ALL LATERALS AND AS INDICATED ON THESE PLANS.

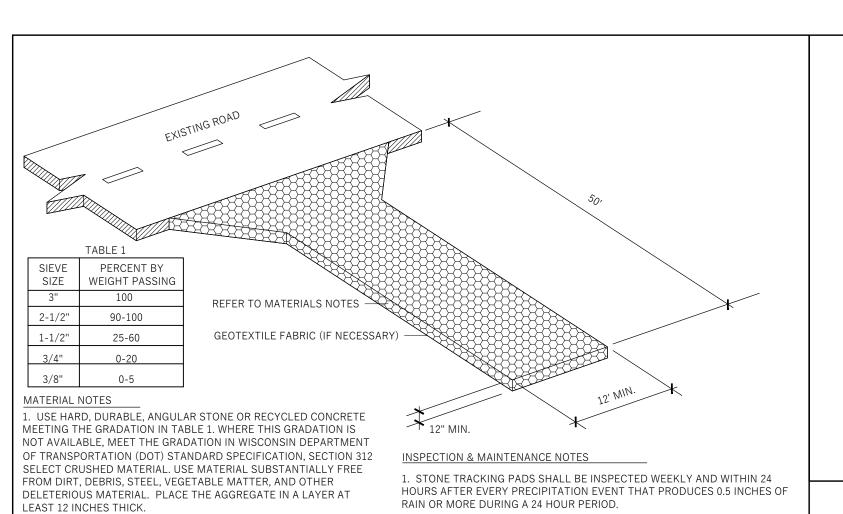
- 18. ALL PRIVATE WATER PIPE, INCLUDING DEPTH AND SERRATION REQUIREMENTS, SHALL BE IN ACCORDANCE WITH SPS 382.40(8).
- 19. THE CONTRACTOR SHALL ALLOW 10 WORKING DAYS FOR THE CONSTRUCTION OF GAS MAINS WHEN SCHEDULING THE WORK AND SHALL NOT RESTRICT ACCESS TO THE GAS MAIN CONTRACTOR OR OTHER UTILITY COMPANIES.
- 20. CONTRACTOR SHALL VERIFY AND COORDINATE ALL UTILITY CONNECTIONS WITH THE BUILDING PRIOR TO CONSTRUCTION.
- 21. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS SO AS TO BE IN CONFORMANCE WITH THE CITY EROSION CONTROL AND STORMWATER ORDINANCE, AND DNR ADMINISTRATIVE RULE NR 216 AT ALL TIMES.

WYSER

PENNSYLVANIA AVENUE
STORAGE BUILDING
CITY OF MADISON, DANE COUNTY







. THE TRACKING PAD SHALL BE UNDERLAIN WITH A WDOT TYPE R GEOTEXTILE FABRIC WHERE WARRANTED BASED ON SOIL TYPE OR

INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1057. . INSTALL THE TRACKING PAD ACROSS THE FULL WIDTH OF THE ACCESS POINT, OR RESTRICT EXITING TRAFFIC TO A DEDICATED

EGRESS LANE WITH A DRIVING SURFACE AT LEAST 12 FEET WIDE. DIMENSIONS OF THE TRACKING PAD SHALL BE MINIMUM AS NOTED N THE FIGURE ABOVE. . DIVERT SURFACE FLOWS AWAY FROM TRACKING PADS OR CONVEY FLOW UNDER AND/OR AROUND USING CULVERTS AND SWALES. DIRECT RUNOFF FROM TRACKING PADS TO SEDIMENT CONTROL PRACTICES.

5. DO NOT COMPACT AGGREGATE PRIOR TO USE. COMPACTION, GROUTING, OR OTHER MEANS OF CREATING A SMOOTH SURFACE OMPROMISE THE EFFECTIVENESS OF THE TRACKING PAD. . TRACKING PAD SHALL BE REMOVED OR INCORPORATED INTO GRAVEL DRIVEWAY ONLY AFTER CONSTRUCTION IS COMPLETE AND THE SITE HAS BEEN STABILIZED.

⅓" MIN. POLYESTER

OR NYLON SUPPORT -

GEOTEXTILE FABRIC

MATERIAL NOTES

INSTALLATION NOTES

FLOW >

2. MONITOR AND MAINTAIN DEVICES TO MINIMIZE SHIFTING, RUTTING OF

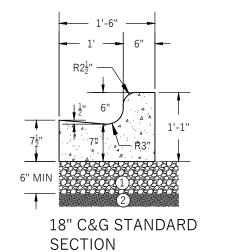
ADJACENT SURFACES, AND STRUCTURAL FAILURE. MAINTAIN A LOOSENED,

ROUGH SURFACE BY SCRAPING, LOOSENING, OR TOP-DRESSING WITH ADDITIONAL AGGREGATE. 2. ADDITIONAL AGGREGATE SHALL BE PLACED IF THE TRACKING PAD BECOMES BURIED OR IF SEDIMENT IS NOT BEING REMOVED EFFECTIVELY FROM THE 3. A MINIMUM 30-FEET WIDE BY 50-FEET LONG BY 12-INCH THICK PAD SHALL BE MAINTAINED AT ALL TIMES. ADD STONE AS NEEDED TO MAINTAIN THE MINIMUM PAD THICKNESS.

4. THE TRACKING PAD PERFORMANCE SHALL BE MAINTAINED BY SCRAPING OR TOP-DRESSING WITH ADDITIONAL AGGREGATE. 5. ANY SEDIMENT TRACKED ONTO A PUBLIC OR PRIVATE ROAD SHOULD BE REMOVED BY STREET CLEANING AT THE END OF EACH WORKING DAY.

PRIOR TO LEAVING THE CONSTRUCTION SITE. 7. MAINTENANCE SHALL BE COMPLETED AS SOON AS POSSIBLE WITH CONSIDERATION FOR SITE CONDITIONS.

8. REPLACE DAMAGED OR CRUSHED CULVERTS UNDER TRACKING PAD. CONSTRUCTION ENTRANCE (STONE TRACKING PAD)



18" C&G REJECT SECTION

EXTENSION FOR

INLETS WITH

CURB BOXES

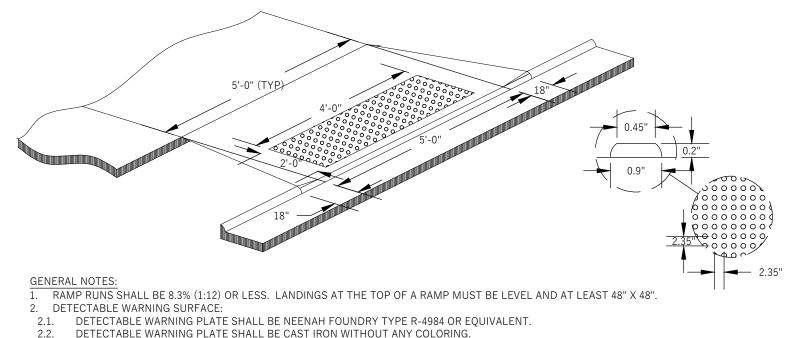
THE RIGID FRAME SHALL NOT INTERFERE WITH OR ELEVATE THE GRATE MORE

DROP THE INLET FILTER THOUGH THE CLEAR OPENING SUCH THAT THE HANGERS

REST FIRMLY ON THE LIP OF THE STRUCTURE.

① DENSE GRADED BASE 1-1/4" (TYP.), SHALL BE PROVIDED 18" BEYOND THE BACK OF CURB 2 COMPACTED SUB BASE

18" CURB AND GUTTER



TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A BASE DIAMETER OF 0.9" MIN. TO 1.4" MAX.,

A TOP DIAMETER OF 50% OF THE BASE DIAMETER MIN. TO 65% OF THE BASE DIAMETER MAX. AND A HEIGHT OF 0.2".

TRUNCATED DOMES IN A DETECTABLE WARNING SURFACE SHALL HAVE A CENTER-TO-CENTER SPACING OF 1.6" MIN.

AND 2.4" MAX., AND A BASE-TO-BASE SPACING OF 0.65" MIN., MEASURED BETWEEN THE MOST ADJACENT DOMES ON

2.5. THE DETECTABLE WARNING SURFACE SHALL BE LOCATED SO THAT THE EDGE NEAREST THE CURB LINE IS 6" MIN.

SURFACE TEXTURE OF THE RAMP SHALL BE OBTAINED BY COARSE BROOMING TRANSVERSE TO THE SLOPE OF THE RAMP.

NOT BE STEEPER THAN 5% (1:20). THE ADJACENT SURFACES AT TRANSITIONS AT CURB RAMPS TO WALKS, GUTTERS, AND

REPLACEABLE

FILTER BAG (22"

MIN. TOTAL DEPTH)

DUAL FABRIC BAGS

SHALL BE STITCHED

TOGETHER.

4. COUNTER SLOPES OF ADJOINING GUTTERS AND ROAD SURFACES IMMEDIATELY ADJACENT TO THE CURB RAMP SHALL

A SOUARE GRID.

LENGTH AND WIDTH —

HANGERS (SEE NOTE #5) —

AVAILABLE OVERFLOW DEPTH —

DIMENSIONS SHALL BE PER

INLET TYPE SPECIFIED ON PLAN

RIGID FRAME (SEE NOTES #2 AND #3) ——

TYPE FF GEOTEXTILE FABRIC —

NON-WOVEN INNER BAG LINER —— (COVERING LOWER HALF OF BAG)

CAN BE INSTALLED IN INLETS

WITH OR WITHOUT CURB BOXES

WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARS SHALL BE TAKEN

SO THAT THE SEDIMENT TRAPPED IN THE FABRIC DOES NOT FALL INTO THE

STRUCTURE. MATERIAL THAT HAS FALLEN INTO THE STRUCTURE SHALL BE

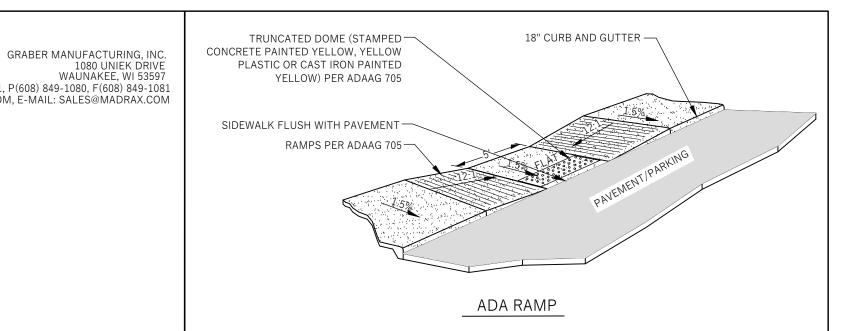
AND 8" MAX. FROM THE CURB LINE.

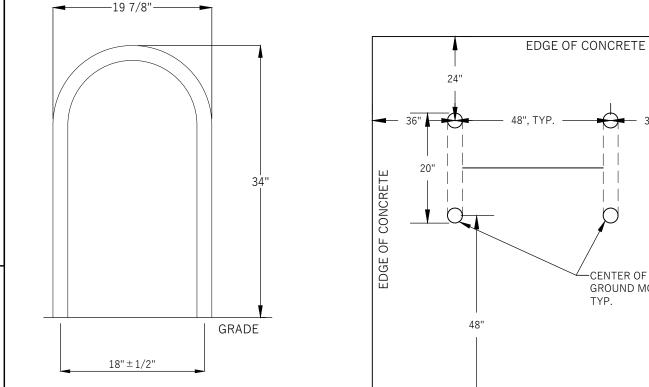
STREETS SHALL BE AT THE SAME LEVEL.

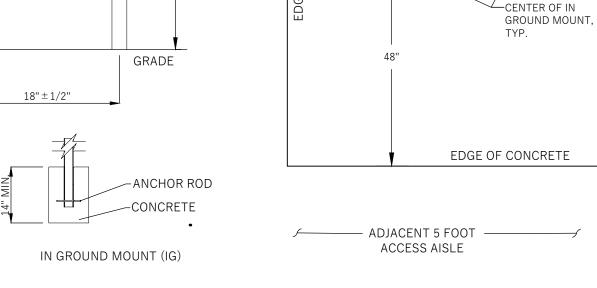
DETECTABLE WARNING PLATE SHALL BE 6" FROM CONCRETE JOINTS.

COMPLY WITH MANUFACTURER'S INSTALLATION GUIDELINES.

P(800) 448-7931, P(608) 849-1080, F(608) 849-1081 WWW.MADRAX.COM, E-MAIL: SALES@MADRAX.COM Ø 1 7/8" STEEL TUBING —







PRODUCT: U190-IG-P DESCRIPTION: 'U' BIKE RACK 2 BIKE, IN GROUND MOUNT DATE: 10-4-18 1. INSTALL BIKE RACKS ACCORDING TO MANUFACTURER'S SPECIFICATIONS 2. FINISH TO BE BLACK POWDER COATED.

CONFIDENTIAL DRAWING AND INFORMATION IS NOT TO BE COPIED OR DISCLOSED TO OTHERS WITHOUT THE CONSENT OF GRABER MANUFACTURING, INC. SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT 3. SEE SITE PLAN FOR LOCATION OR CONSULT OWNER. GRABER MANUFACTURING, INC. ALL PROPRIETARY RIGHTS RESERVED.

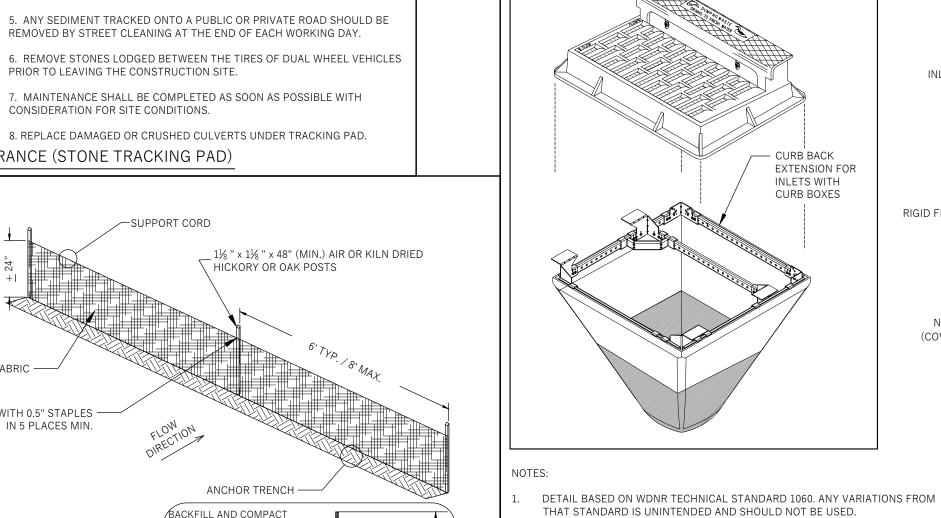
BIKE RACKS

ROUND BEEHIVE GRATE -

NEENAH R-4340-H (OR

APPROVED EQUAL)

RIM = 851.5



INSET

ANCHOR TRENCH —— BACKFILL AND COMPACT ANCHOR TRENCH -

ANCHOR TRENCH

B" MIN. GEOTEXTILE IN -

ANCHOR TRENCH

2. CONSTRUCT THE SILT FENCE IN AN ARC WITH THE ENDS POINTING UPSLOPE TO INSPECTION & MAINTENANCE NOTES AVOID EROSION AROUND THE ENDS OF THE FENCE. 1. AT A MINIMUM, PERFORM INSPECTIONS WEEKLY AND . FAILURE TO PROPERLY ANCHOR SILT FENCE COULD RESULT IN WATER AND WITHIN 24 HOURS OF PRECIPITATION EVENTS SEDIMENT RELEASE BENEATH THE SILT FENCE. PROPERLY SECURE THE SILT FENCE INTO THE ANCHOR TRENCH.

IN 5 PLACES MIN.

WOVEN GEOTEXTILE FABRIC —

.. GEOTEXTILE FABRIC SHALL BE WOVEN AND SHALL CONFORM TO THE MATERIAL

REQUIREMENTS LISTED IN SECTION 628 OF THE WISDOT STANDARD

.. INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF WDNR

CONSERVATION PRACTICE STANDARD 1056.

SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, 2003

SECURE FABRIC TO POST WITH 0.5" STAPLES —

I. CONSTRUCT THE FENCE FROM A CONTINUOUS ROLL OF GEOTEXTILE TO AVOID JOINTS. WHERE JOINTS ARE NECESSARY, OVERLAP TO THE NEXT POST OR WRAP ADJOINING FABRICS TOGETHER AROUND THE JOINT POST AND TIGHTLY

5. SILT FENCE SHALL NOT BE USED IN AREAS OF CONCENTRATED FLOW.

SILT FENCE

11/8 " x 11/8 " x 48" (MIN.) AIR OR KILN DRIED TAPER BOTTOM OF BAG TO MAINTAIN 8" OF CLEARANCE BETWEEN THE BAG AND THE STRUCTURE, MEASURED FROM THE BOTTOM OF THE OVERFLOW OPENINGS TO THE STRUCTURE WALL. THE RIGID FRAME SHALL BE CONSTRUCTED OF GALVANIZED STEEL AND HAVE ADEQUATE STRENGTH TO SUPPORT THE WEIGHT OF THE SEDIMENT BAG WHEN

MAINTENANCE NOTES:

PRODUCING 0.5 INCHES OR MORE OF RAINFALL. 2. INSPECT FENCES FOR DAMAGE TO STAKES AND FABRIC, (GREATER THAN ½ OF THE FENCE HEIGHT), AND INDICATIONS OF SCOUR AROUND THE EDGES.

3. REPAIR OR REPLACE SILT FENCE WITHIN 24 HOURS OF IDENTIFYING AND DEFICIENCIES.

4" WIDE x 6" DEEP —

HICKORY OR OAK POSTS

UNDERCUTTING, EXCESSIVE SEDIMENT ACCUMULATION

TYPE D-RF INLET PROTECTION

IMMEDIATELY REMOVED.

10" PIPF FROM MANHOLE TO OUTFALL SIDE VIEW TOP VIEW 6" PERFORATED PIPE FROM BASIN TO MANHOLE

12" PIPE FROM MANHOLE TO OUTFALL. I.E. = 848.5 — 6" PERFORATED PIPE FROM BASIN TO MANHOLE I.E. = 848.5— 1-FOOT DEEP SUMP I.E. = 847.5

BIORETNTION BASIN #1 OUTLET

ELEVATION = 852.5 ELEVATION = 825.25 NOTE: OVERFLOW SHALL BE REINFORCED WITH TURF REINFORCED MAT (TRM) - CLASS III, TYPE C BY PYRAMAT OR APPROVED EQUAL. TRM SHALL BE INTALLED PER MANUFACTURER'S RECOMMENTDATIONS.

BIORETENTION BASIN #1 OVERFLOW WEIR

15" PIPE FROM MANHOLE TO OUTFALL CONE GRATE TRASHRACKS BY HAALA - CG36TM (OR APPROVED EQUAL) RIM = 850.75→ 36" DIAMETER MANHOLE — — 4" DIA ORIFICE .0" PIPE FROM I.E. = 850.25MH #2 TO MH #1 1"X1" GALVANIZED WIRE MESH TRASH GRATE WITH GALVANIZED SCREW FLOW CONNECTION. SIZE/SHAPE _ MAY VARY - ORIFICE SHALL BE COVERED BY GRATE — STM - 15" PIPE FROM MANHOLE TO OUTFALL. I.E. = 847.5 - 10" PIPE FROM MH #2 TO MH #1. I.E. = 847.5 - 6" PERFORATED PIPE FROM BASIN TO MANHOLE ORIFICE I.E. = 847.5- 1-FOOT DEEP SUMP SIDE VIEW TOP VIEW I.E. = 846.56" PERFORATED PIPE FROM BASIN TO MANHOLE STM MH NO. 1 BIORETNTION BASIN #2 OUTLET TOP OF BERM ELEVATION = 951.5

ELEVATION = 951.0

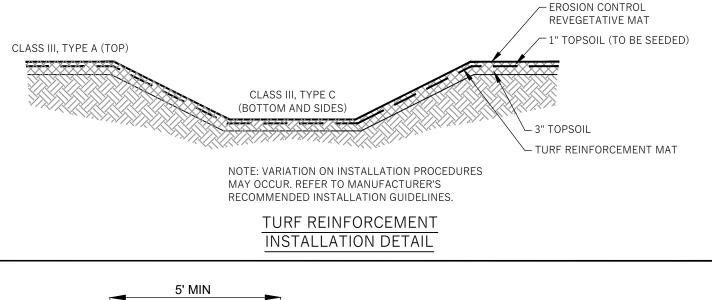
BIORETENTION BASIN #2

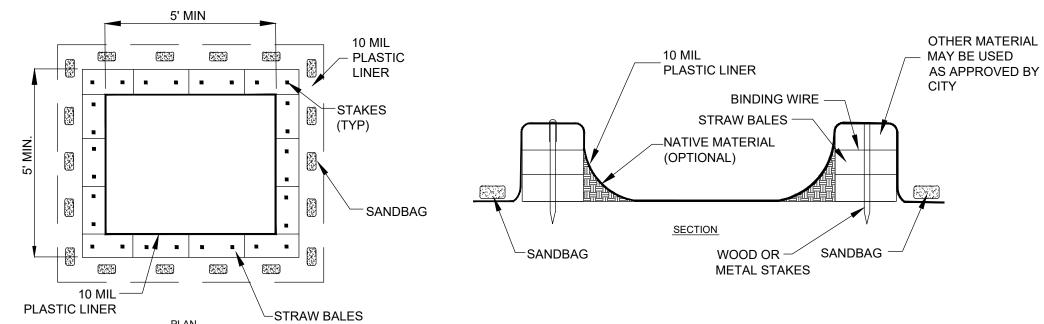
NTS

NOTE: OVERFLOW SHALL BE REINFORCED WITH TURF REINFORCED MAT (TRM) - CLASS III,

RECOMMENTDATIONS.

TYPE C BY PYRAMAT OR APPROVED EQUAL. TRM SHALL BE INTALLED PER MANUFACTURER'S

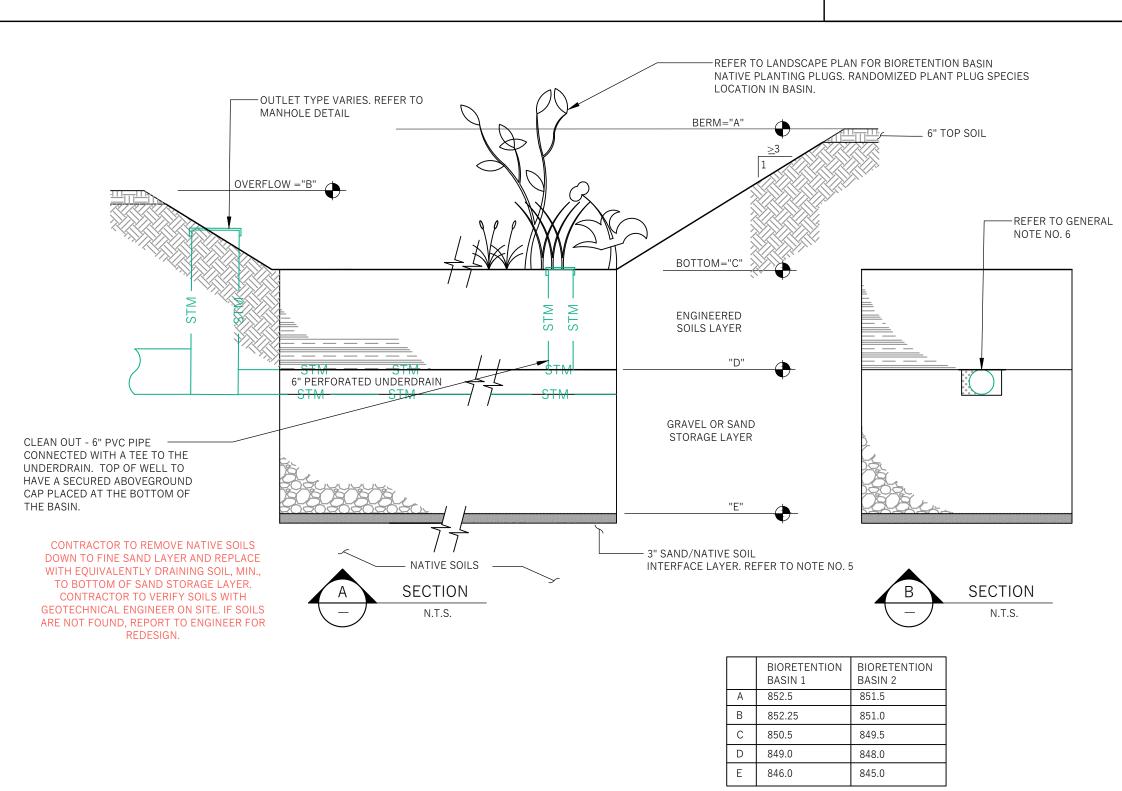




1. ALTERNATIVE CONCRETE WASHOUTS ALLOWABLE AS APPROVED BY ENGINEER, INCLUDING DISPOSABLE WASHOUTS, ETC NO WASHING OUT OF CONCRETE TRUCKS OR WASHING OF SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS IS ALLOWED. EXCESS CONCRETE IS NOT ALLOWED TO BE DUMPED ON-SITE, EXCEPT IN DESIGNATED TEMPORARY CONCRETE WASHOUT PIT AREAS. 4. ON-SITE TEMPORARY CONCRETE WASHOUT AREAS WILL BE LOCATED AT LEAST 50 FEET FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES AS DETERMINED IN THE FIELD. 5. TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.

WASHOUT FACILITIES WILL BE CLEANED OUT OR REPLACED ONCE THE WASHOUT IS 75% FULL. PLASTIC LINING MATERIAL WILL BE MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND WILL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS. 8. WHEN WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR WORK, THE HARDENED CONCRETE WILL BE REMOVED AND DISPOSED OF OFFSITE. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE REMOVED FROM THE SITE AND DISPOSED OF.

CONCRETE WASHOUT



NTS

ALL CONSTRUCTION PRACTICES SHALL MEET THE SPECIFICATIONS OF THE WDNR TECHNICAL STANDARD 1004 - BIORETENTION FOR INFILTRATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN A COPY OF THIS STANDARD AND CONSTRUCT THE BIORETENTION DEVICE IN ACCORDANCE WITH THE REQUIREMENTS OUTLINED THEREIN.

2. CONTRACTOR SHALL INSTALL NATIVE PLANT PLUGS IN THE BASIN AND INSTALL A CLASS II EROSION CONTROL MAT (OVERLAPPED AND ANCHORED WITH MIN. 6" LONG HARDWOOD STAKES). CUT AN "X" IN THE MATTING AND AUGER DOWN TO PLACE APPROPRIATE PLANTING PLUGS EVERY 12 INCHES ON CENTER

3. CONTRACTOR SHALL INSTALL 18" OF ENGINEERED SOIL CONSISTING OF: 70% ASTM C33 SAND AND 30% CERTIFIED COMPOST (SEE GENERAL 4. CERTIFIED COMPOST SHALL CONSIST OF: >40% ORGANIC MATTER, <60% ASH CONTENT, pH OF 6-8, AND MOISTURE CONTENT OF 35-50% BY

SAND/NATIVE SOIL INTERFACE LAYER SHALL BE FORMED BY A LAYER OF SAND 3 INCHES DEEP, WHICH IS VERTICALLY MIXED WITH THE NATIVE SOIL TO A DEPTH OF 2-4 INCHES. A CONSTRUCTION REPRESENTATIVE MUST BE ON SITE DURING OVER EXCAVATION TO APPROVE OF THE DEPTH AND SOIL TYPES.

6. FILTER FABRIC SHALL BE PLACED ABOVE THE PERFORATED PIPE, BETWEEN THE PEA GRAVEL AND THE ENGINEERED SOIL, A WIDTH OF 4 FEET CENTERED OVER THE FLOW LINE OF THE PIPE.

7. ANNUAL RYE GRASS SHALL BE SEEDED AT 40 LB/ACRE WITH THE SEED MIX IN THE AREAS SURROUNDING THE BASIN, ON SIDE SLOPES, AND OVER ANY LAND THAT DISCHARGES INTO THE BASIN FOR EROSION CONTROL WHEN BASIN IS BROUGHT ON-LINE. ROOTSTOCK AND PLUGS ARE REQUIRED TO ESTABLISH VEGETATION AT THE INVERT OF THE BASIN.

8. RUNOFF MUST INFILTRATE THOUGH THE ENTIRE BASIN WITHIN 48-HOURS AND ALL STANDING WATER DISSIPATED WITHIN 24-HOURS. BASINS UNABLE TO MAINTAIN THESE RATES MUST BE DEEP TILLED, REGRADED, AND IF NECESSARY REPLANTED TO RESTORE ORIGINAL INFILTRATION

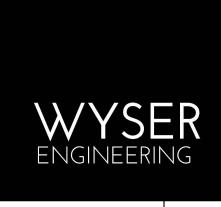
9. ALL WORK TO BE CONDUCTED IN CONFORMANCE WITH APPLICABLE LOCAL, REGIONAL, AND STATE STORMWATER STANDARDS FOR THE

10. REFER TO LANDSCAPE PLAN FOR PLANTING REQUIREMENTS.

INFILTRATION DEVICES ARE DESIGNED IN ACCORDANCE WITH THE SPECIFICATIONS OF THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR), COUNTY, MUNICIPALITY, AND ENGINEERING STANDARD OF CARE. ALL DESIGNATED INFILTRATION AREAS (e.g. RAIN GARDENS, INFILTRATION BASINS, BIORETENTION DEVICES) SHALL BE FENCED PRIOR TO CONSTRUCTION AND REMAIN UNDISTURBED AND PROTECTED DURING THE CONSTRUCTION OF PROPOSED SITE IMPROVEMENTS. PROPOSED BIORETENTION DEVICES SHALL NOT BE CONSTRUCTED UNTIL THE DEVICE'S CONTRIBUTING WATERSHED AREA MEETS ESTABLISHED VEGETATION REQUIREMENTS SET FORTH WITHIN THE RESPECTIVE WDNR TECHNICAL STANDARDS. IF THE LOCATION OF THE INFILTRATION AREA CONFLICTS WITH CONSTRUCTION STAGING AND/OR CONSTRUCTION TRAFFIC AND IS DISTURBED, COMPACTION MITIGATION WILL BE REQUIRED AT THE CONTRACTOR'S EXPENSE.

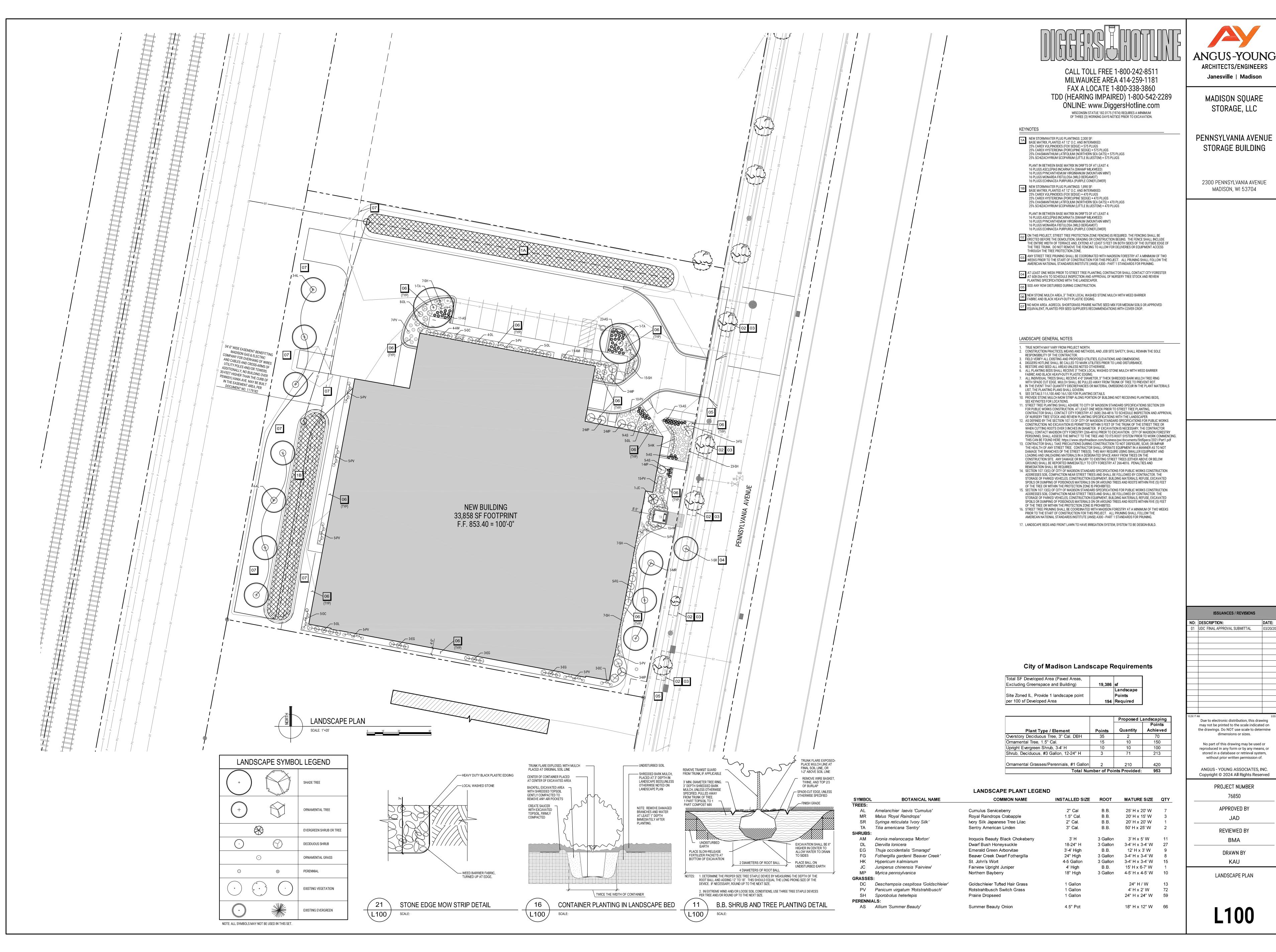
THE CONTRACTOR IS REQUIRED TO PROVIDE QUALIFIED STAFF FOR INSPECTION AND OBSERVATION OF THE CONSTRUCTION ACTIVITIES RELATING TO ALL JOB SITE REGULATORY COMPLIANCE INCLUDING THE PROTECTION AND CONSTRUCTION OF ALL STORMWATER MANAGEMENT FEATURES. ANY OBSERVATION OF PLAN OR SITE DISCREPANCIES SHALL BE REPORTED TO THE ENGINEER OF RECORD PRIOR TO CONSTRUCTION.

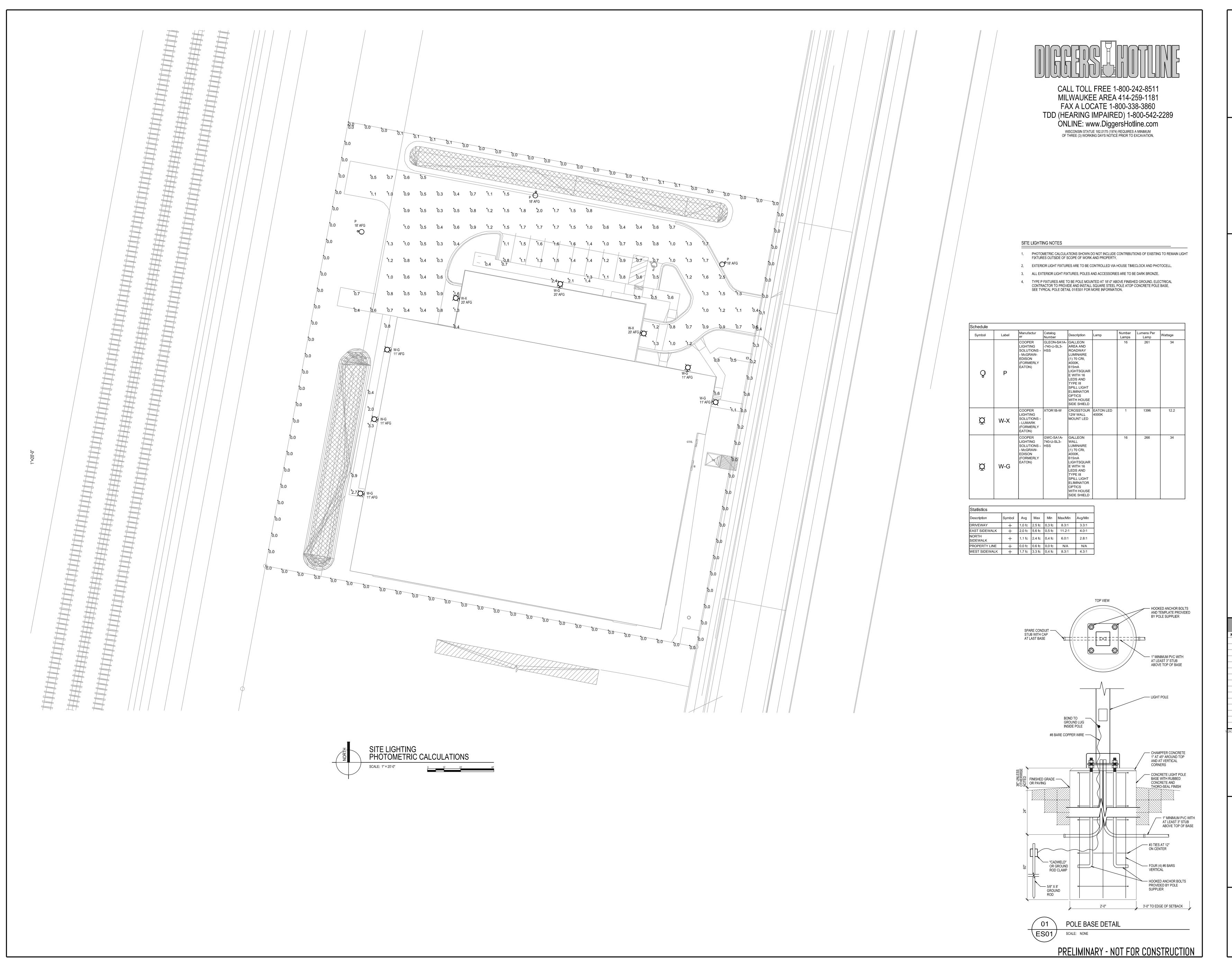
BIORETENTION DEVICE



NOO Z NDISON, \triangleleft \circ

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SMS

SITE LIGHTING PHOTOMETRIC CALCULATIONS

ES01





Northeast Corner | Main Entrance

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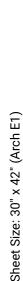
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NORTHEAST RENDERING





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SOUTHEAST RENDERING





Northwest Corner | Back of Loading Zone

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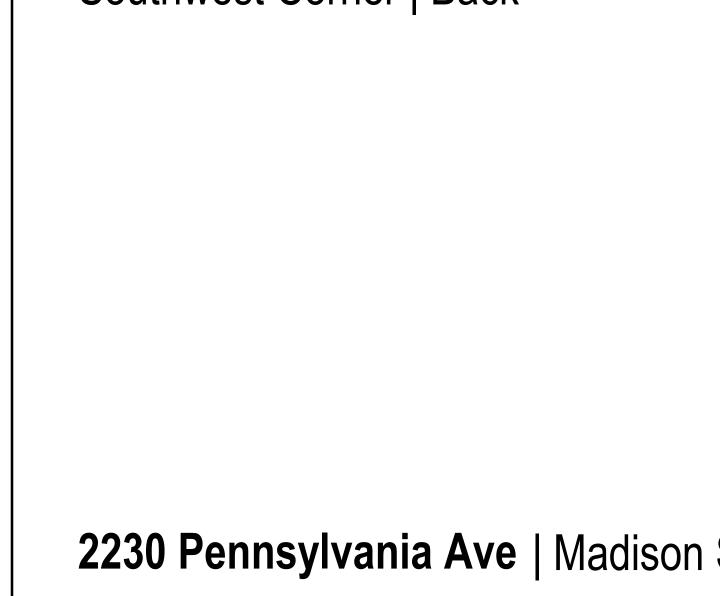
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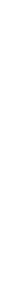
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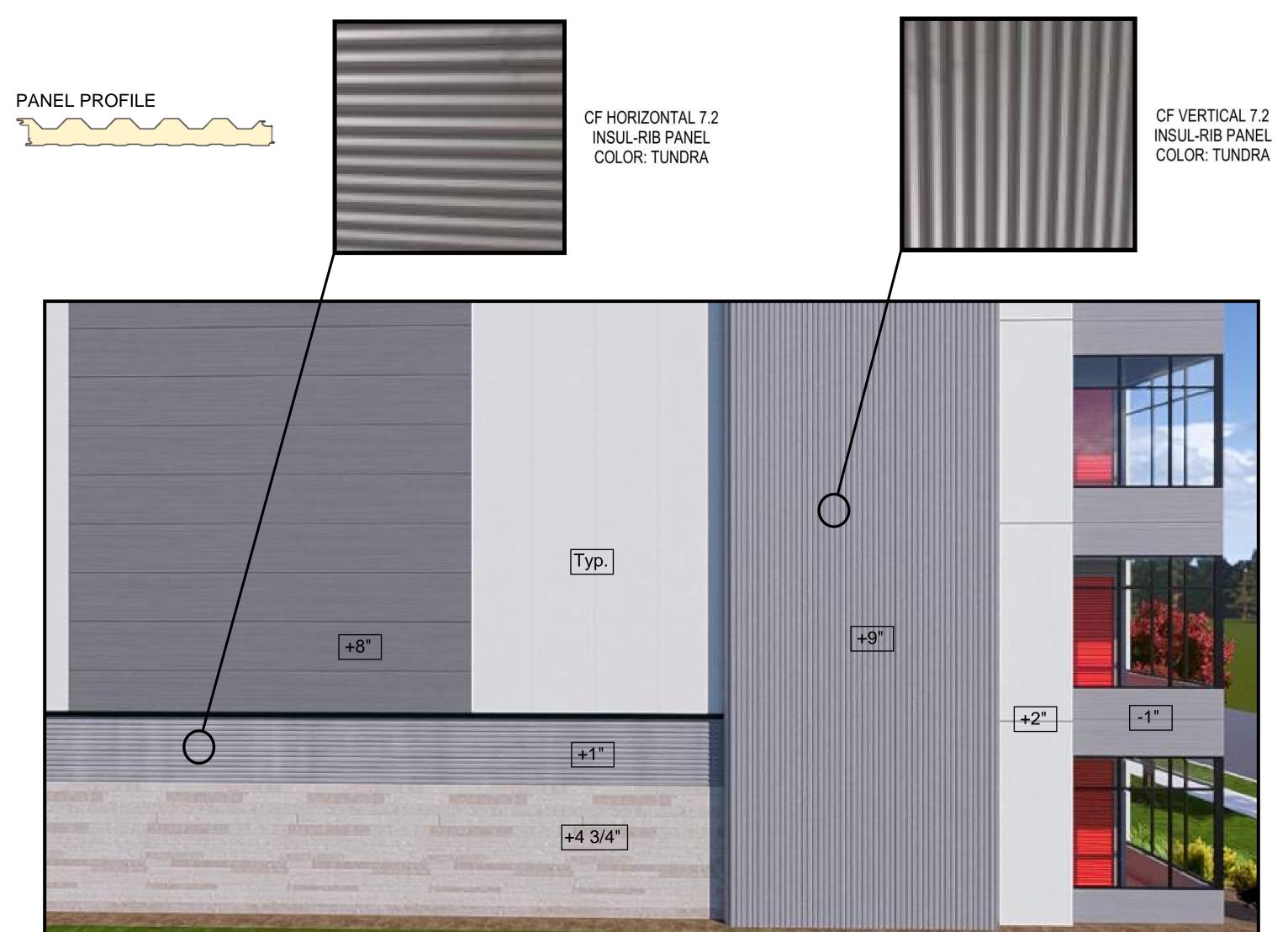
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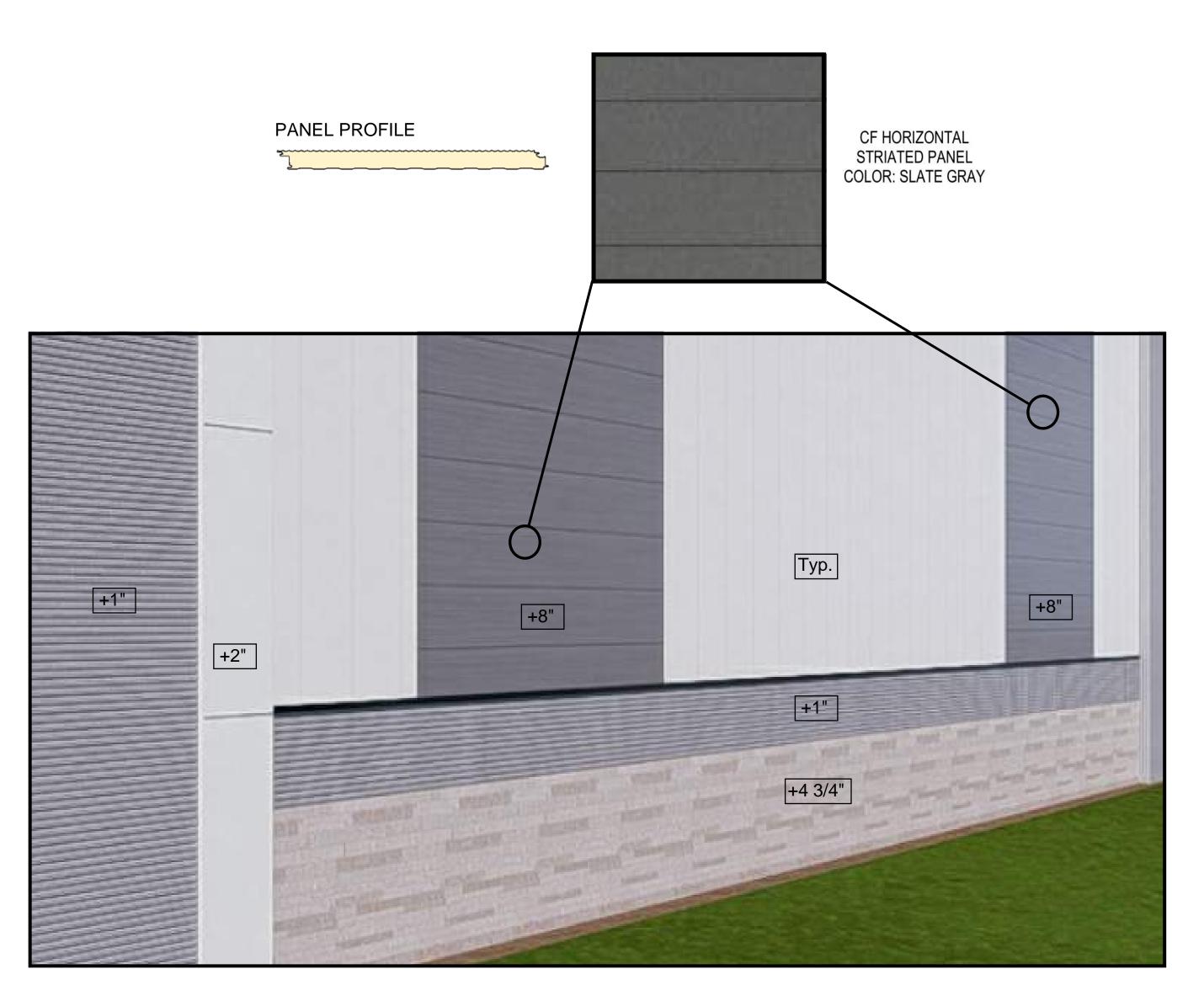




INSUL-RIB PANEL | VERTICAL ACCENT & HORIZONTAL BAND



CF ARCHITECTURAL | VERTICAL FIELD & INFILL



STRIATED PANEL | HORIZONTAL ACCENT

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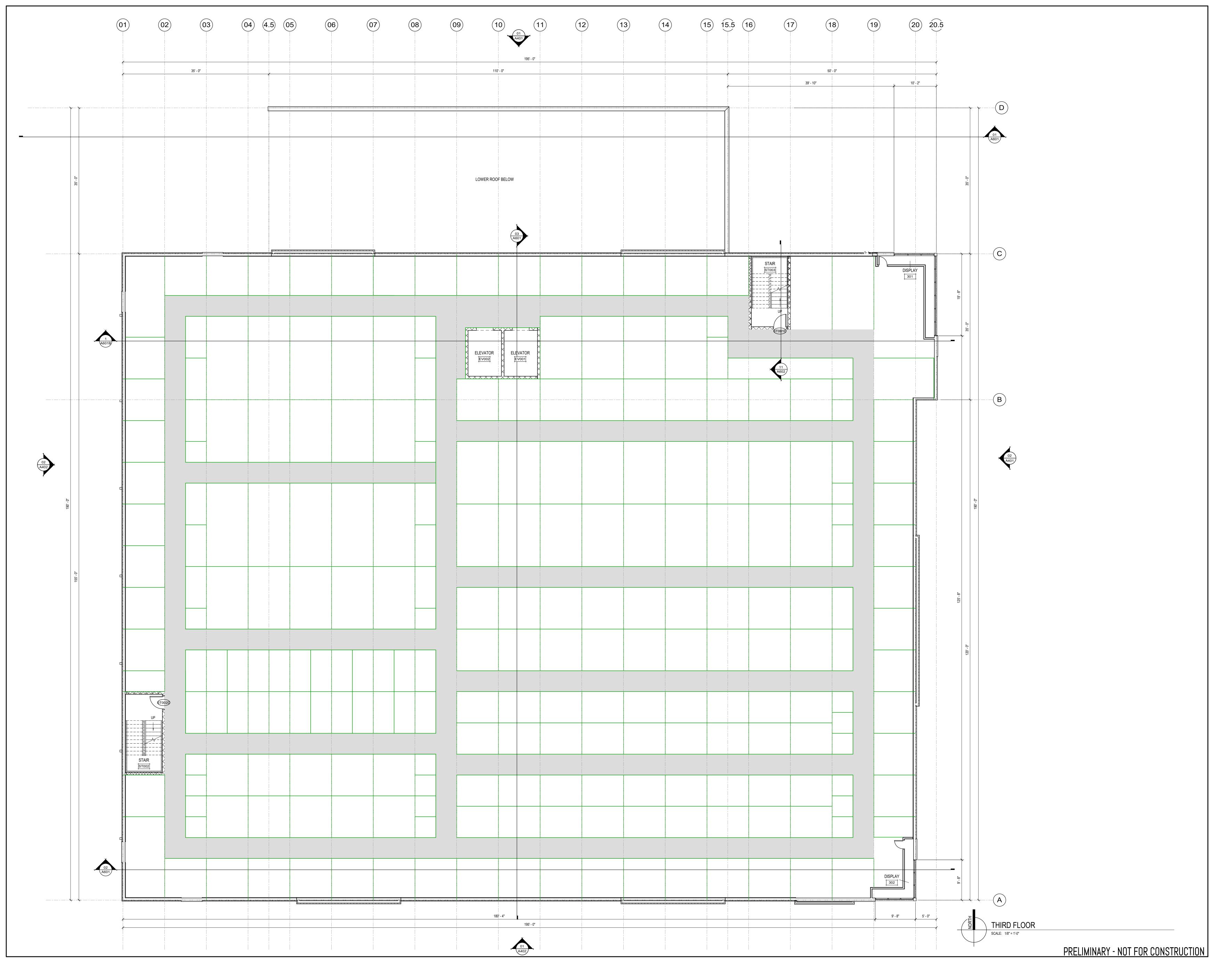
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SECOND FLOOR PLAN



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THIRD FLOOR PLAN

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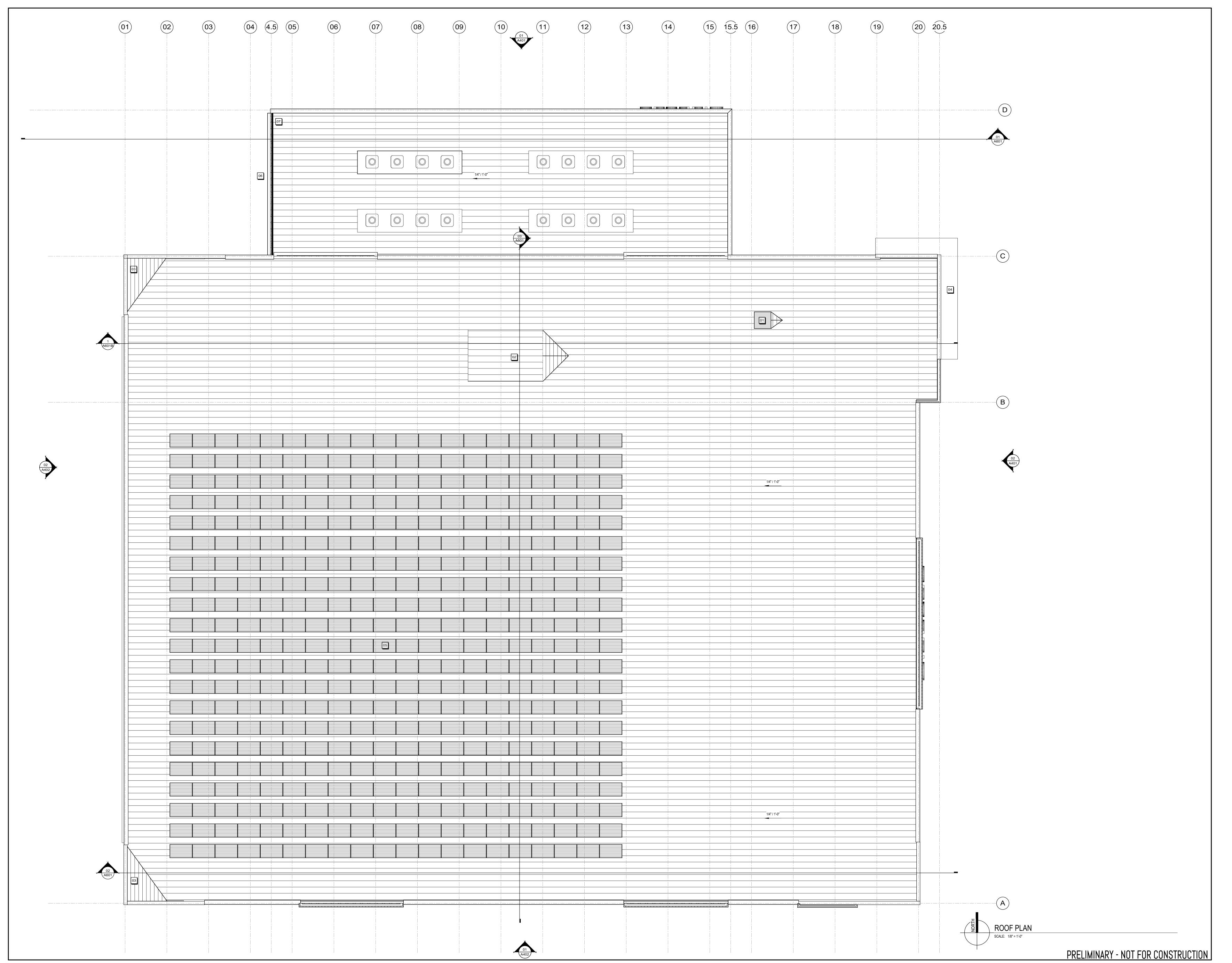
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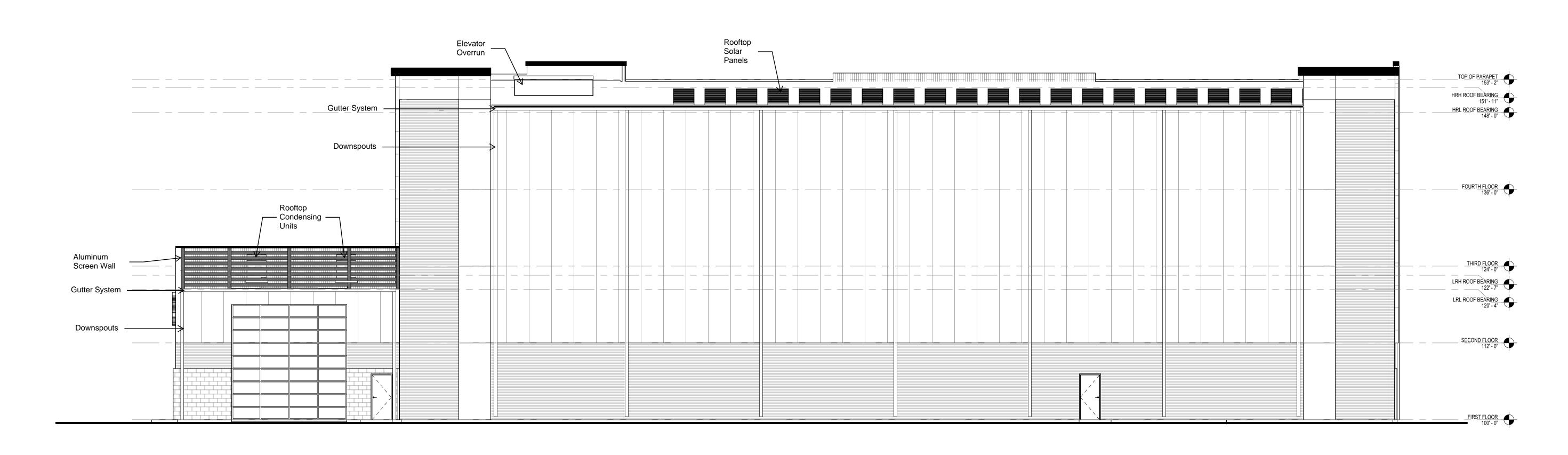


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SCALE: 1/8" = 1'-0"





		TOP OF PARAPET153' - 2"
		HRH ROOF BEARING 151' - 11" HRL ROOF BEARING 148' - 0"
		148' - 0"
		136' - 0"
		THIRD FLOOR
		LRH ROOF BEARING 122' - 7" LRL ROOF BEARING 120' - 4"
		SECOND FLOOR112' - 0"
	(G)	FIRST FLOOR

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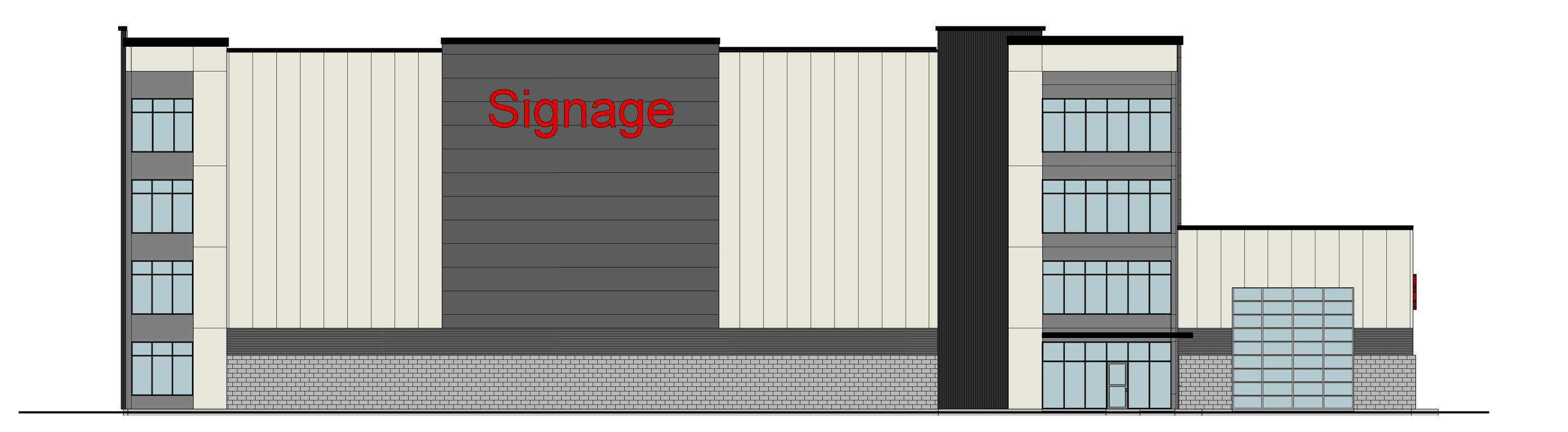
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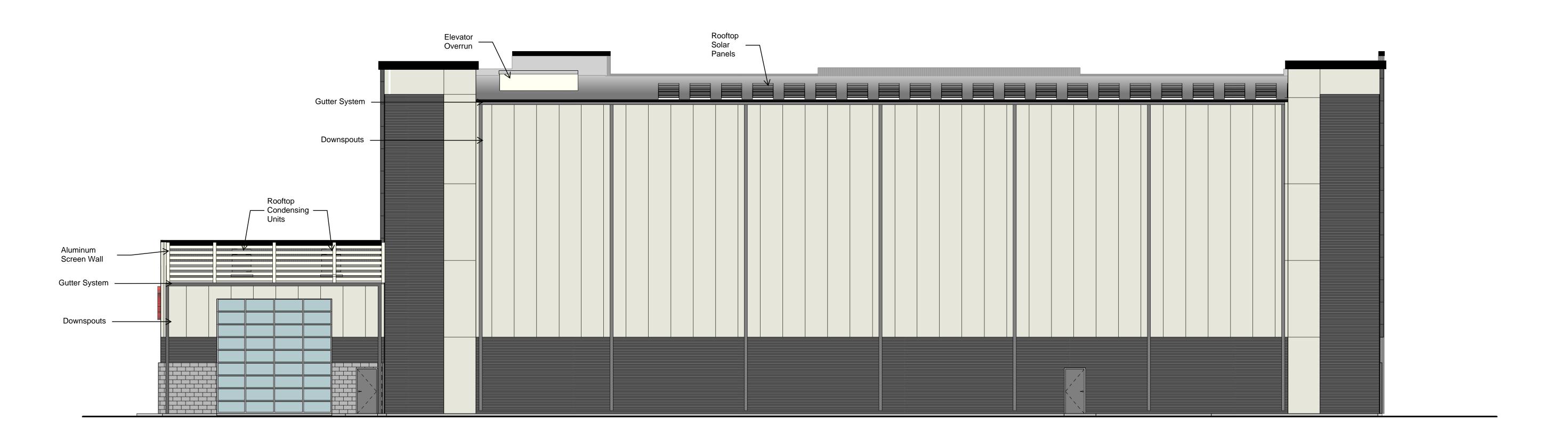
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EXTERIOR ELEVATIONS - COLOR

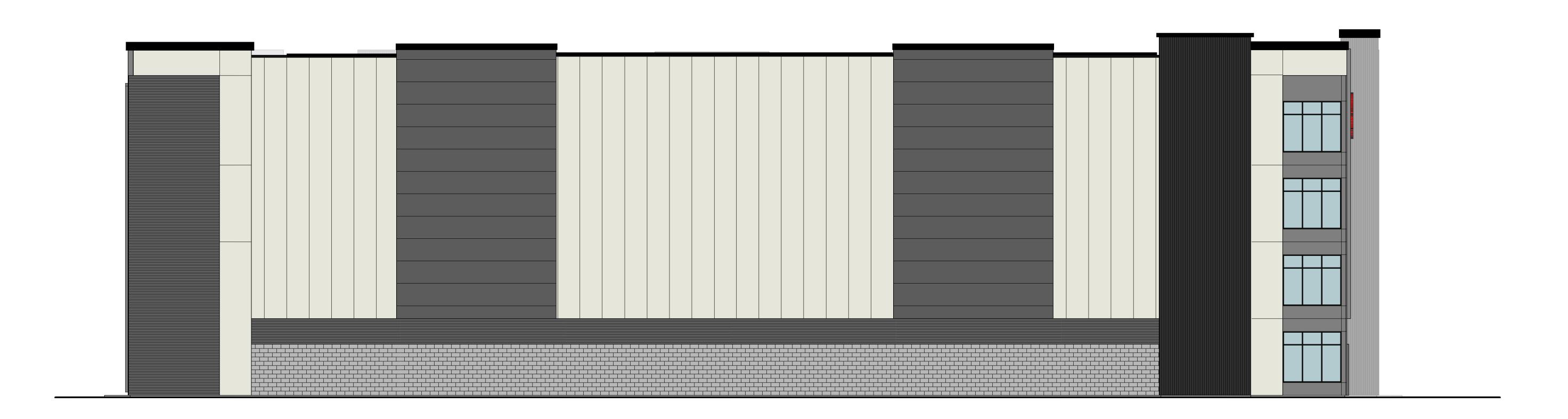
A403

et Size: 30" x 42" (Arch E1)



02 WEST ELEVATION - COLORED

SCALE: 1/8" = 1'-0"





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ISSUANCES / REVISIONS

NO: DESCRIPTION: DATE:

1 UDC + LAND USE SUBMITTAL 03/20/2024

3/20/2024 11.15.44 AM

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