

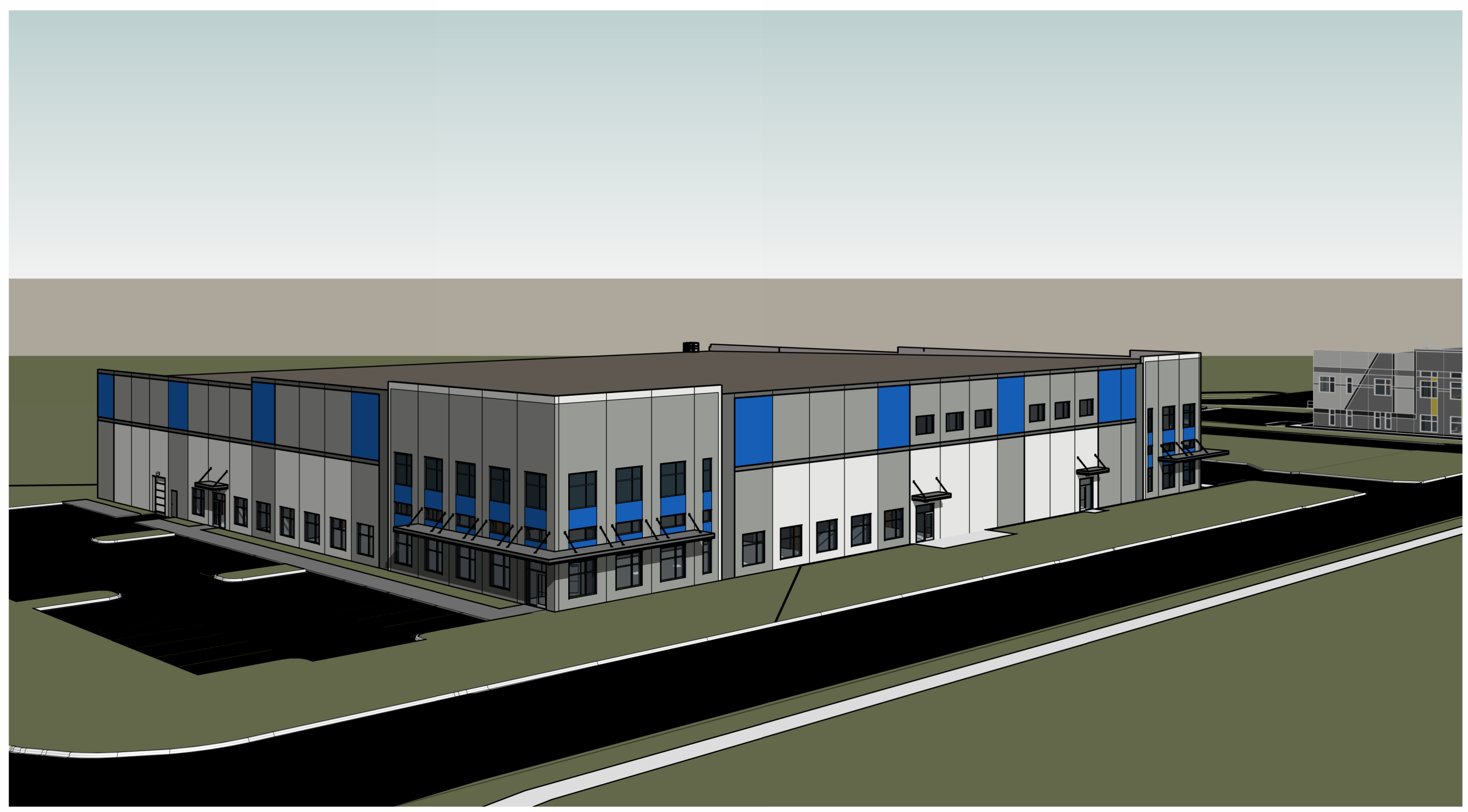
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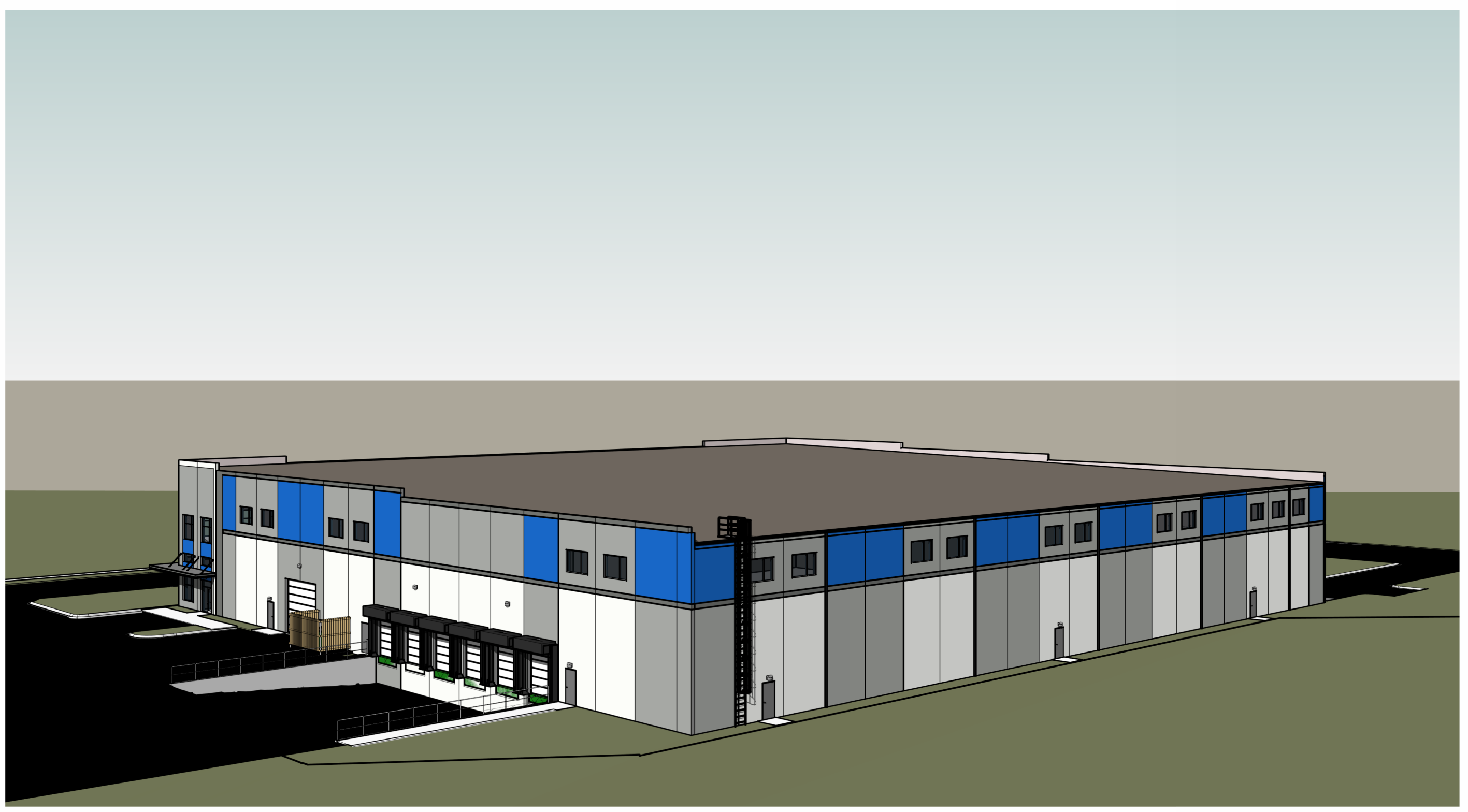
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B



A



**FEMRITE FLEX BUILDING**

TENANT IMPROVEMENT  
5001 FEMRITE DRIVE  
MADISON, WI

**Project Status**

2025.01.06	UDC SUBMITTAL
2025.02.03	UDC SUBMITTAL - R1

PROJ. #: 24185-01

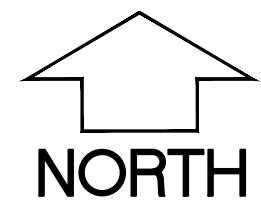
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ARCHITECTURE 2025

**EXTERIOR  
PERSPECTIVES**

**A203**

- UNLESS NOTED:**
- ALL STALLS ARE 9-FEET WIDE X 18-FEET LONG
  - DRIVEWAYS ARE 24-FEET WIDE
  - RADII AT DRIVEWAY INTERSECTIONS ARE 5-FEET
  - RADII INTO PARKING AREAS ARE 2.5-FEET
  - SIDEWALKS ARE 7-FOOT WIDE ADJACENT TO PARKING FOR BUMPER OVERHANG

- LEGEND (PROPOSED)**
- PROPOSED PROPERTY BOUNDARY
  - EASEMENT
  - BUILDING FOOTPRINT
  - 18" CURB AND GUTTER
  - ASPHALT PAVEMENT
  - CONCRETE PAVEMENT
  - STORMWATER TREATMENT FACILITY



**WYSER**  
ENGINEERING

**GENERAL NOTES**

1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS PROVIDED TO WYSER ENGINEERING. 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. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE CITY'S LAND IF REQUIRED.
3. 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.
4. 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.
5. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS.

**SITE INFORMATION BLOCK:**

SITE ADDRESS (LOT 1, CSM \_\_\_\_\_): 5001 - 5013 FEMRITE DRIVE  
 SITE ACREAGE: 145,110 SQ.FT. (3.33 AC)  
 RIGHT-OF-WAY TAKING: 7,554 SQ.FT. (0.17 AC)  
 REMAINING DEVELOPABLE LOT AREA: 137,556 SQ.FT. (3.16 AC)  
 USE OF PROPERTY: INDUSTRIAL  
 ZONING: INDUSTRIAL LIMITED (IL)  
 MAXIMUM LOT COVERAGE: 75% (103,167 SQ.FT.)

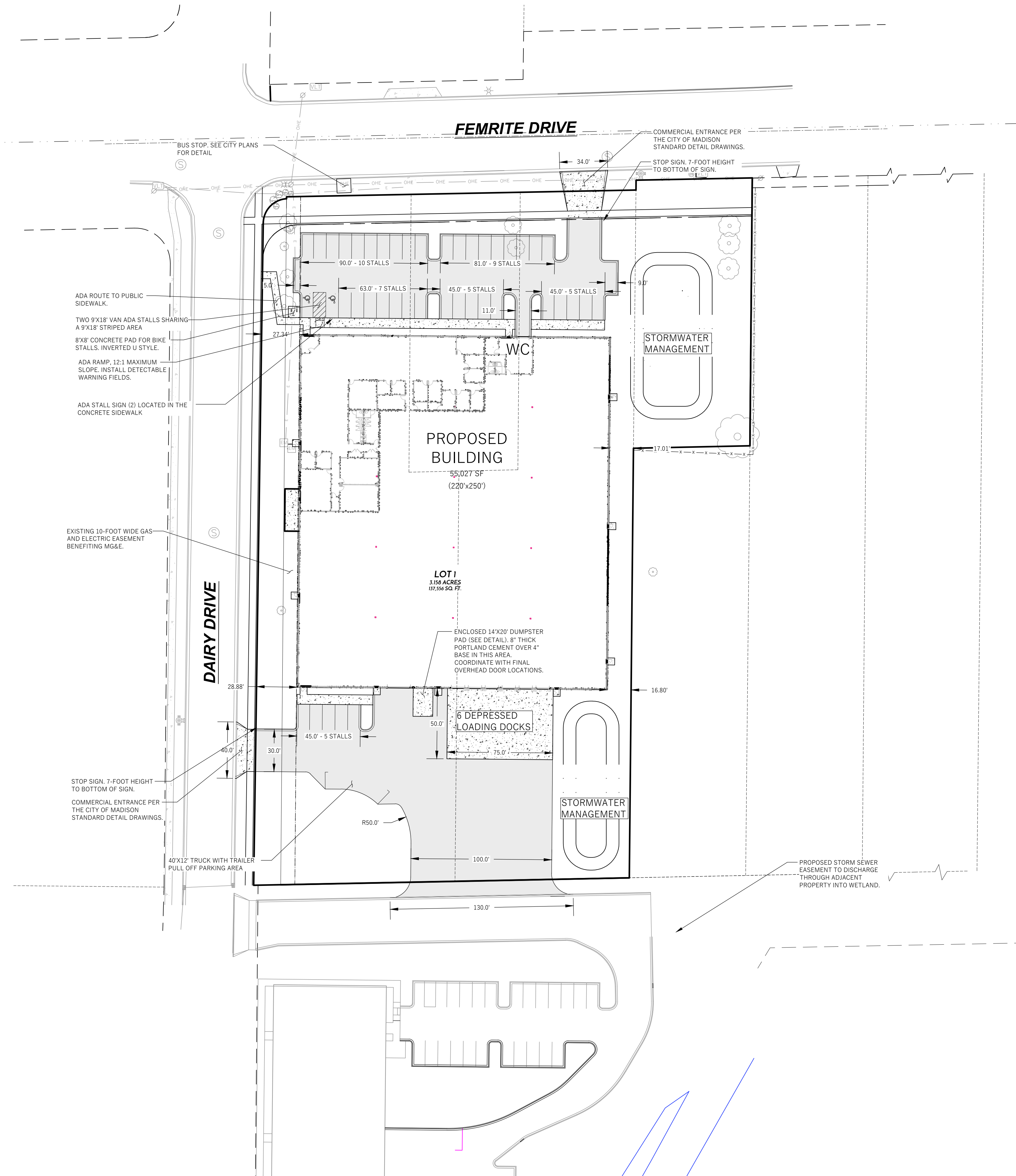
**SETBACKS:**  
 FRONT YARD - FEMRITE DRIVE: 0- FEET  
 SIDE YARD - WEST: 0- FEET  
 SIDE YARD - EAST: 0- FEET  
 REAR YARD - SOUTH: 30- FEET

TOTAL NUMBER OF PARKING STALLS: 43  
 MINIMUM: NONE  
 MAXIMUM: 1 PER 2 EMPLOYEES ON LARGEST SHIFT - 80  
 NUMBER OF STALLS DESIGNATED ACCESSIBLE: 2

BIKE STALLS: 4  
 MINIMUM: 1 PER 10 EMPLOYEES ON LARGEST SHIFT = 4

EXISTING IMPERVIOUS SURFACE AREA: 33,919 SQ.FT.  
 ROOFTOP: 15,319 SQ.FT.  
 PAVED: 18,600 SQ.FT.

NEW IMPERVIOUS SURFACE AREA: 89,985 SQ.FT. (69.5%)  
 ROOFTOP: 55,027 SQ.FT.  
 PAVED: 34,958 SQ.FT.  
 SIDEWALK: 2,328 SQ.FT.  
 DRIVEWAY: 32,630 SQ.FT.



DAIRY DRIVE FLEX BUILDING  
 CITY OF MADISON, DANE COUNTY, WI  
 Sheet Title:  
 5001 FEMRITE DRIVE  
 MADISON, WI 53716  
 SITE PLAN

Revisions:

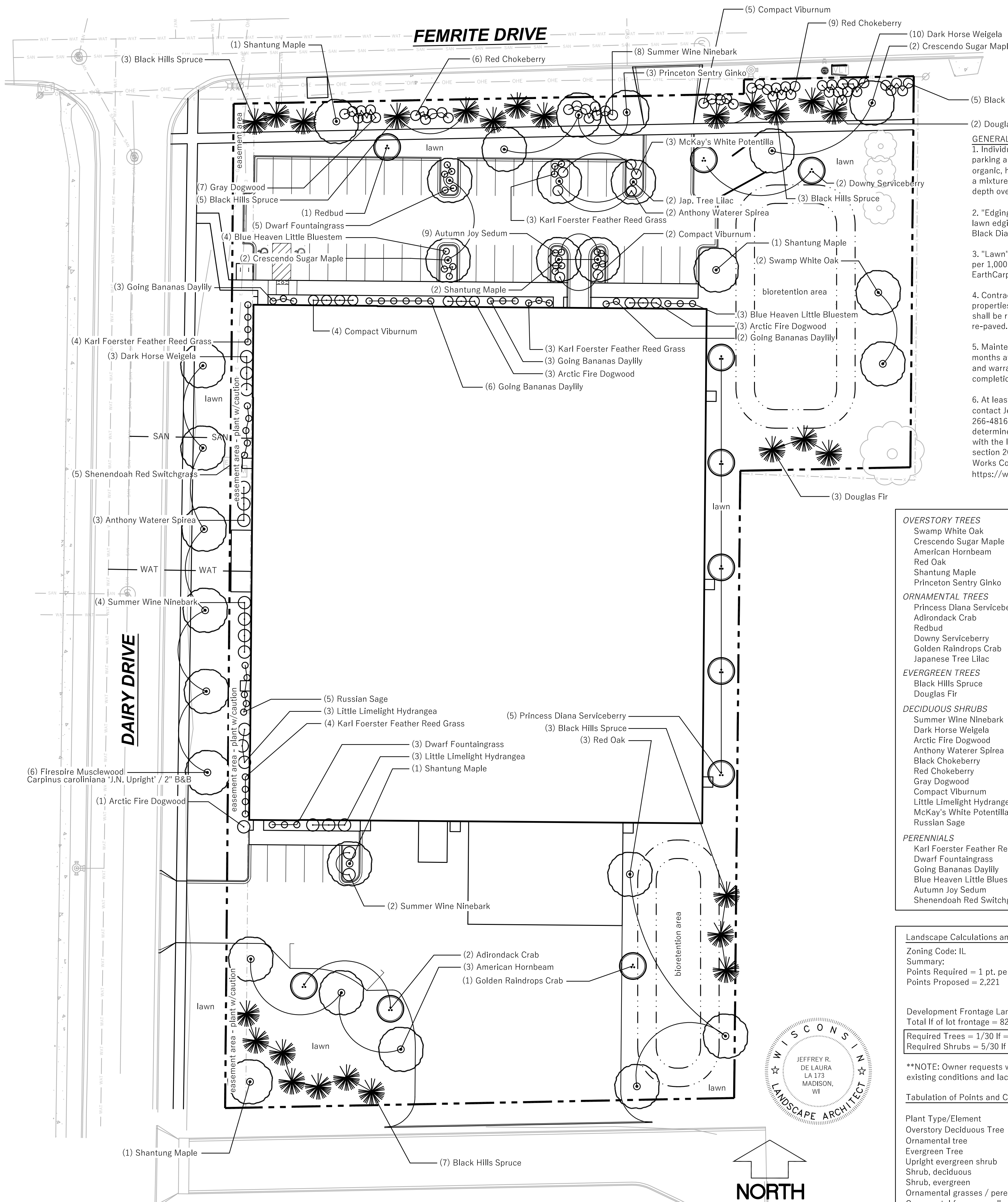
No.	Date:	Description:

Graphic Scale	0' 10' 20' 40' 60'
Wyser Number	20-0753
Set Type	UDC
Date Issued	01/06/2025
Sheet Number	C100

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

File: \\s:\2023\231098\_FCG - Femrite Dr & Dairy Dr - Madison\DWG\231098-Civil Designing - Layout - Site Plan User: dschneider - Plotted: Jan 03, 2025 - 4:52pm





**GENERAL PLANTING NOTES:**

- Individual tree and shrub groupings found within lawn areas, along parking areas, and building foundation plant beds are to receive organic, hardwood mulch rings and/or wood mulch beds consisting of a mixture of recycled brown dyed wood mulch spread to a 3" min. depth over a pre-emergent herbicide.
- "Edging" (where required) to be professional grade polyethylene lawn edging available in 20' flat strips. Basis of Design: Valley View Black Diamond. Valley View Industries.
- "Lawn" areas shall be finish graded and seeded at a rate of 4 lbs. per 1,000 sq. ft. Basis of Design: Madison Parks Lawn Seed Mix. EarthCarpet Corporation.
- Contractor is responsible for repairing any and all damage to the adj. properties. Planted areas shall be replanted, damaged lawn areas shall be repaired with sod and adjacent curbs and pavement shall be re-paved.
- Maintenance, watering and warranty of plants to extend for 12 months after project completion/acceptance. Maintenance, watering and warranty period for seed to extend 60 days from project completion/acceptance of installation.
- At least one week prior to street tree planting, Contractor shall contact Jeff Heinecke with City Forestry at (608) 444-2673 or (608) 266-4816 to schedule inspection, approve nursery tree stock, determine final planting location, and review planting specifications with the landscaper. Tree planting specifications can be found in section 209 of City of Madison Standard Specifications for Public Works Construction (website: <https://www.cityofmadison.com/business/pw/specs.cfm>).

OVERSTORY TREES			Qty.
Swamp White Oak	Quercus bicolor	2 1/2" cal.	2
Crescendo Sugar Maple	Acer saccharum 'Morton'	2 1/2" cal.	4
American Hornbeam	Carpinus caroliniana	2 1/2" cal.	3
Red Oak	Quercus rubra	2 1/2" cal.	3
Shantung Maple	Acer truncatum	2 1/2" cal.	6
Princeton Sentry Ginkgo	Ginkgo biloba 'PNI 2720'	2 1/2" cal.	3
ORNAMENTAL TREES			
Princess Diana Serviceberry	Amel. x grandiflora 'Princess Diana'	1 1/2" cal.	5
Adirondack Crab	Malus 'Adirondack'	1 1/2" cal.	2
Redbud	Cercis canadensis 'Columbus'	1 1/2" cal.	1
Downy Serviceberry	Amelanchier arborea	1 1/2" cal.	2
Golden Raindrops Crab	Malus transitoria 'Schmidtcutleaf'	1 1/2" cal.	1
Japanese Tree Lilac	Syringa amurensis	1 1/2" cal.	2
EVERGREEN TREES			
Black Hills Spruce	Picea glauca 'Densata'	6' ht.	21
Douglas Fir	Pseudotsuga menziesii	6' ht.	5
DECIDUOUS SHRUBS			
Summer Wine Ninebark	Physocarpus opul. 'Summer Wine'	18" ht.	4
Dark Horse Weigela	Weigela florida 'Dark Horse'	18" ht.	3
Arctic Fire Dogwood	Cornus stolonifera 'Farrow'	18" ht.	7
Anthony Waterer Spirea	Spiraea x bumalda 'Anthony Waterer'	18" ht.	5
Black Chokeberry	Aronia melanocarpa Iroquois Beauty	18" ht.	5
Red Chokeberry	Aronia arbutifolia	18" ht.	15
Gray Dogwood	Cornus racemosa	18" ht.	7
Compact Viburnum	Viburnum carlesii 'Compactum'	18" ht.	11
Little Limelight Hydrangea	Hydrangea paniculata	18" ht.	6
McKay's White Potentilla	Potentilla fruticosa 'McKay's White'	18" ht.	3
Russian Sage	Perovskia atriplicifolia	18" ht.	5
PERENNIALS			
Karl Foerster Feather Reed Grass	Calamagrostis x acutiflora 'K. Foerster'	1 gal.	17
Dwarf Fountaingrass	Pennisetum alopecuroides 'Hameln'	1 gal.	8
Going Bananas Daylily	Hemerocallis 'Going Bananas'	1 gal.	11
Blue Heaven Little Bluestem	Schizachyrium scoparium BLUE HEAVEN	1 gal.	7
Autumn Joy Sedum	Sedum spectabile 'Autumn Joy'	1 gal.	9
Shenandoah Red Switchgrass	Panicum virgatum 'Shenandoah'	1 gal.	5

**Landscape Calculations and Distribution:**

Zoning Code: IL  
 Summary:  
 Points Required = 1 pt. per 100 sf developed area (39,000 sf / 100) = 390 pts.  
 Points Proposed = 2,221

**Development Frontage Landscaping**  
 Total lf of lot frontage = 820

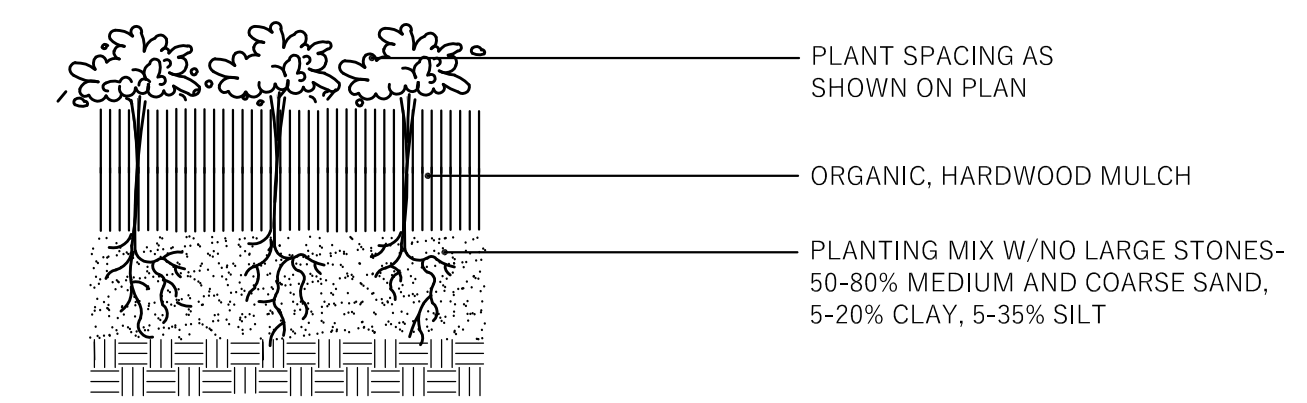
Required Trees = 1/30 lf = 27 trees	Provided Trees = ** 14
Required Shrubs = 5/30 lf = 135 shrubs	Provided Shrubs = ** 64

\*\*NOTE: Owner requests waiver from required Development Frontage Landscape due to existing conditions and lack of available space.

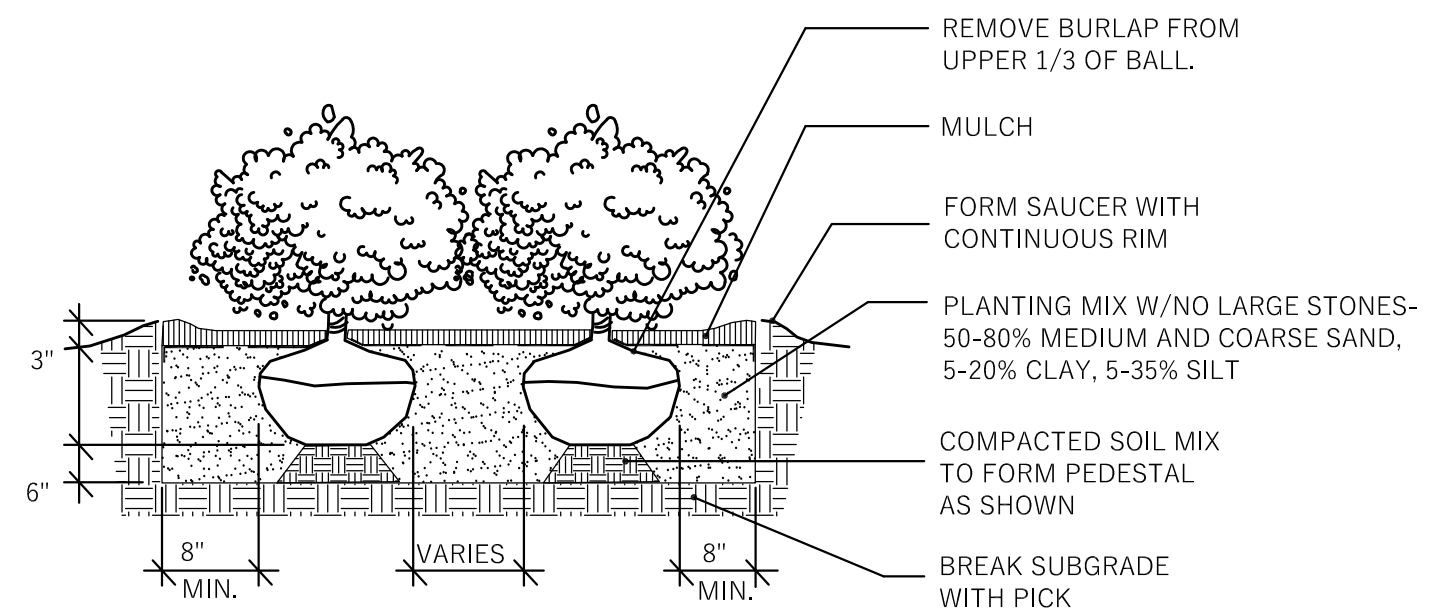
**Tabulation of Points and Credits (Includes Development Frontage Landscaping):**

Plant Type/Element	Min. size	Points	Proposed Qty.	Pts.
Overstory Deciduous Tree	2 1/2" cal.	35	21	735
Ornamental tree	1 1/2" cal.	15	13	195
Evergreen Tree	5'-6'	35	26	910
Upright evergreen shrub	3-4 feet tall	10	-	-
Shrub, deciduous	18" or 3 gal.	3	89	267
Shrub, evergreen	18" or 3 gal.	4	-	-
Ornamental grasses / perennials	18" or 3 gal.	2	57	114
Ornamental fence or wall	na	4 per 10 lf	-	-
<b>Total</b>			<b>2,221</b>	

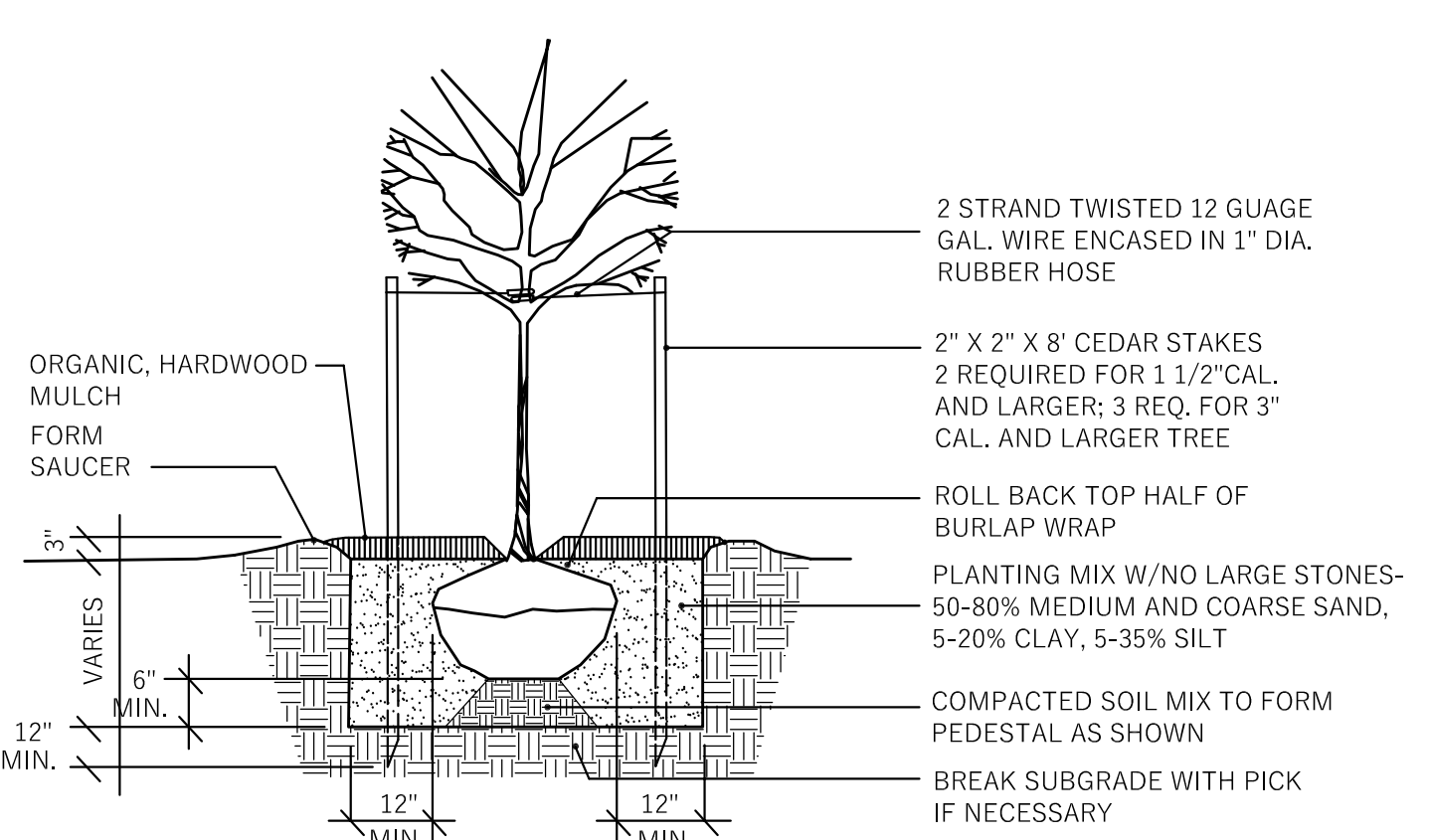
2,221 Total Points Provided (390 Required)



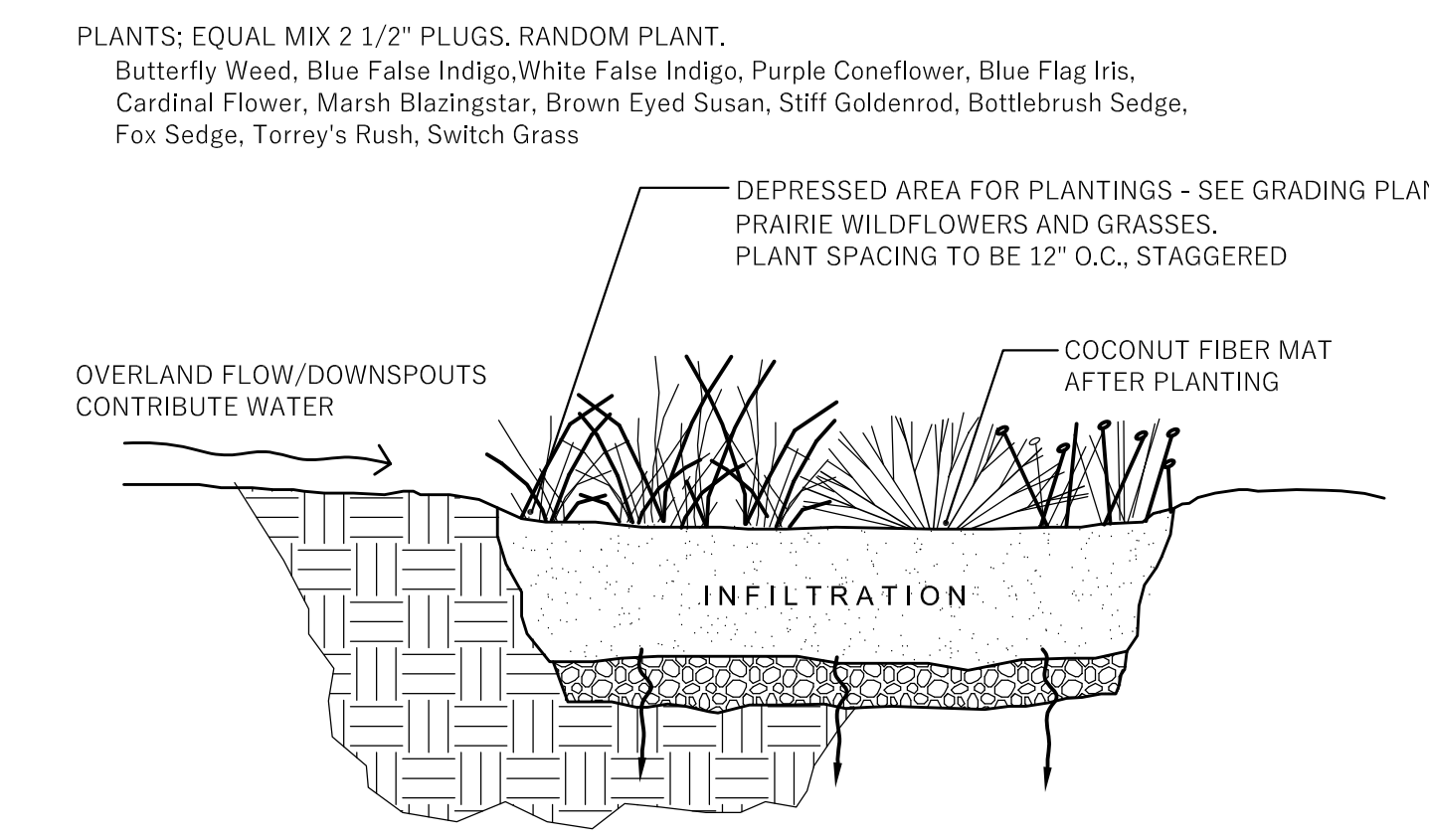
**2 PERENNIAL PLANTING**  
NTS



**3 SHRUB PLANTING**  
NTS

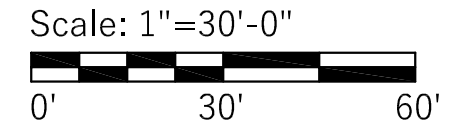


**4 TREE PLANTING**  
NTS



**5 BIORETENTION AREA**  
NTS

**1 PROPOSED LANDSCAPE PLAN**



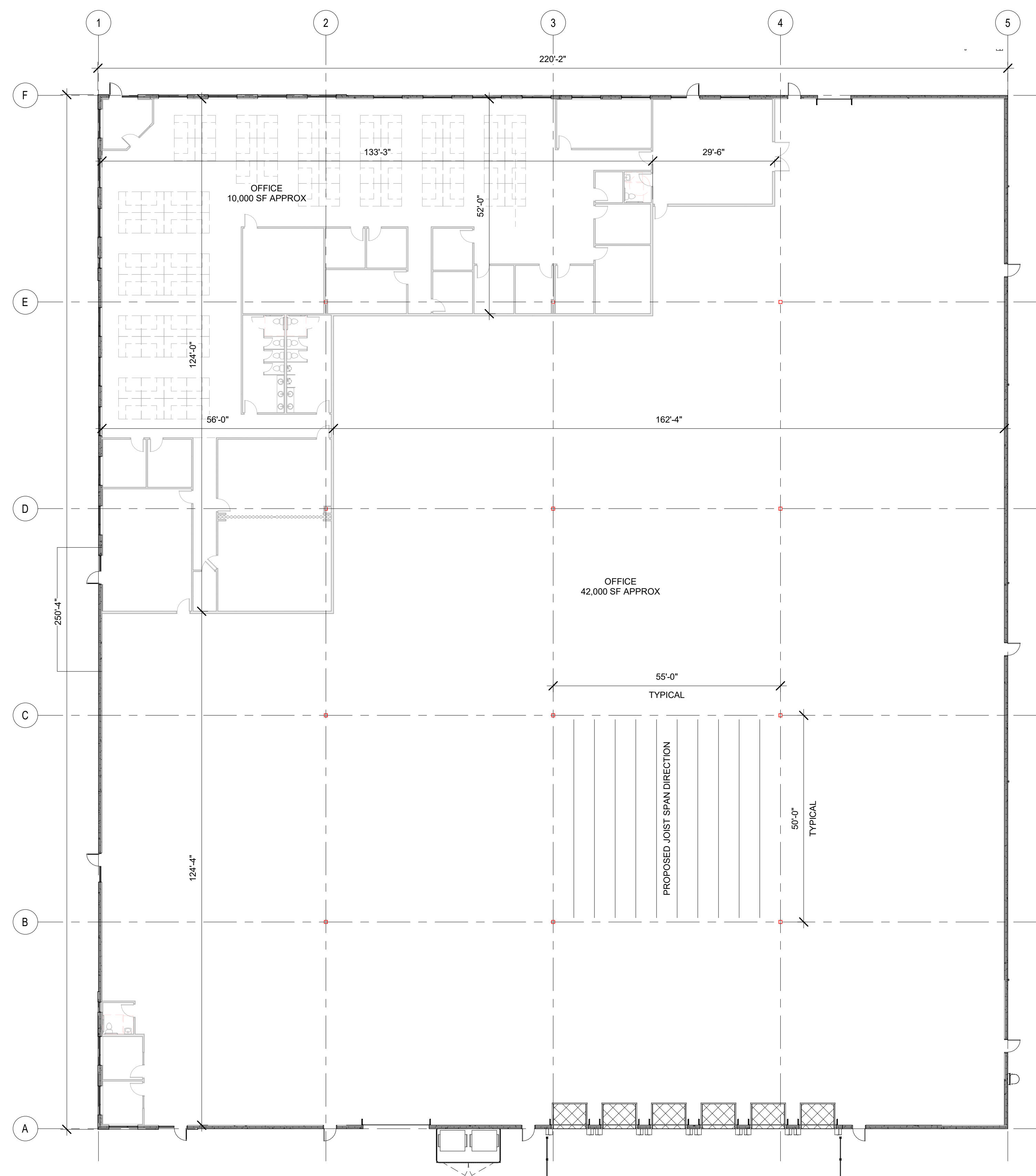
Revisions:

No.	Date:	Description:

Graphic Scale	0' 10' 20' 40' 60'
Wysler Number	23-1098
Set Type	UDC
Date Issued	01/06/2025
Sheet Number	L100

**GENERAL PLAN NOTES:**

- A. MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION IMPROVEMENTS TO BE DESIGN BUILD, UNLESS NOTED OTHERWISE. DESIGNED AS REQUIRED BY CURRENT BUILDING CODES. MEP DESIGN BUILD CONTRACTOR(S) RESPONSIBLE FOR ENSURING CODE COMPLIANT CONSTRUCTION OF NEW SYSTEMS.
- B. ALL INTERIOR WALLS TO BE S4A UNLESS NOTED OTHERWISE.
- C. PROVIDE MOISTURE RESISTANT GWB AT ALL PLUMBING WALLS.
- D. PROVIDE ACCESSIBLE TOILET ROOM FIXTURES AND ACCESSORIES PER MOUNTING HEIGHTS INDICATED ON SHEET A001.
- E. PROVIDE 2x BLOCKING AT ALL GRAB BAR LOCATIONS PER ANSI A117.1 2009
- F. PROVIDE ADA APPROVED THRESHOLDS AT ALL NEW FLOOR TRANSITIONS AND DOORWAYS.
- G. EXTERIOR DIMENSIONS ARE FROM GRIDLINE TO GRIDLINE, OR TO EDGE OF FOUNDATION WALL UNLESS NOTED OTHERWISE. PLEASE CONTACT ARCHITECT WITH ANY DISCREPANCIES.
- H. INTERIOR DIMENSIONS FOR NEW CONSTRUCTION ARE TO FACE OF FRAME OR COLUMN CENTERLINE UNLESS NOTED OTHERWISE. ALL DIMENSIONS FROM EXISTING WALLS ARE FROM FINISH FACE UNLESS NOTED OTHERWISE.
- I. ALL DOORS WITH A CLOSE PROXIMITY OF A PERPENDICULAR WALL SHALL HAVE A TYPICAL DIMENSION OF 6" FROM FACE OF FRAME TO DOOR OPENING UNLESS NOTED OTHERWISE.
- J. VERIFY ALL EXISTING CONDITIONS AND ADJUST WALL DIMENSIONS ACCORDINGLY. CONTACT ARCHITECT WITH ANY DISCREPANCIES.
- K. CONTRACTOR SHALL NOTIFY ARCHITECT, ENGINEER AND OWNER IMMEDIATELY UPON DISCOVERING ANY UNANTICIPATED STRUCTURAL CONDITIONS OR DISCREPANCIES WITH PROPOSED MODIFICATIONS.
- L. FIRE EXTINGUISHER CABINETS SHALL BE RATED TO MEET THE ASSOCIATED WALL FIRE RATING.
- M. GENERAL CONTRACTOR TO SECURE CONSTRUCTION AREA DURING CONSTRUCTION WORK. SEAL ALL DOORS AS REQUIRED. CONSTRUCT AND MAINTAIN A FLOOR TO CEILING DUST BARRIER, TO PROVIDE SEPARATION FOR DUST, DEBRIS AND SOUND.
- N. GENERAL CONTRACTOR TO COORDINATE CONSTRUCTION SCHEDULE TO MINIMIZE IMPACT ON EXISTING BUILDING OPERATIONS AND PLANNED EVENTS. CONSTRUCTION SPACE MUST BE CLEAN AND AVAILABLE FOR USE PERIODICALLY PER OWNER'S REQUEST. VERIFY SCHEDULED EVENTS WITH OWNER PRIOR TO CONSTRUCTION START AND ARRANGE CONSTRUCTION SCHEDULE TO MEET OWNER'S NEEDS. COORDINATE SYSTEMS AND UTILITY SHUT DOWNS WITH OWNER PRIOR TO COMMENCEMENT OF WORK.
- O. SUBMIT ALL FINISHES TO THE ARCHITECT FOR APPROVAL.



**A1** FIRST FLOOR PLAN  
1/16" = 1'-0"

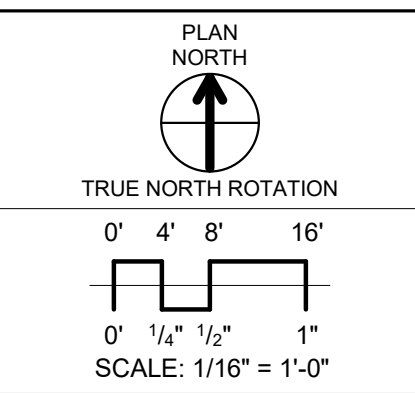
**FEMRITE FLEX BUILDING**  
TENANT IMPROVEMENT  
5001 FEMRITE DRIVE  
MADISON, WI

**Project Status**

2025.01.06	UDC SUBMITTAL
2025.02.03	UDC SUBMITTAL - R1

PROJ. #: 24185-01

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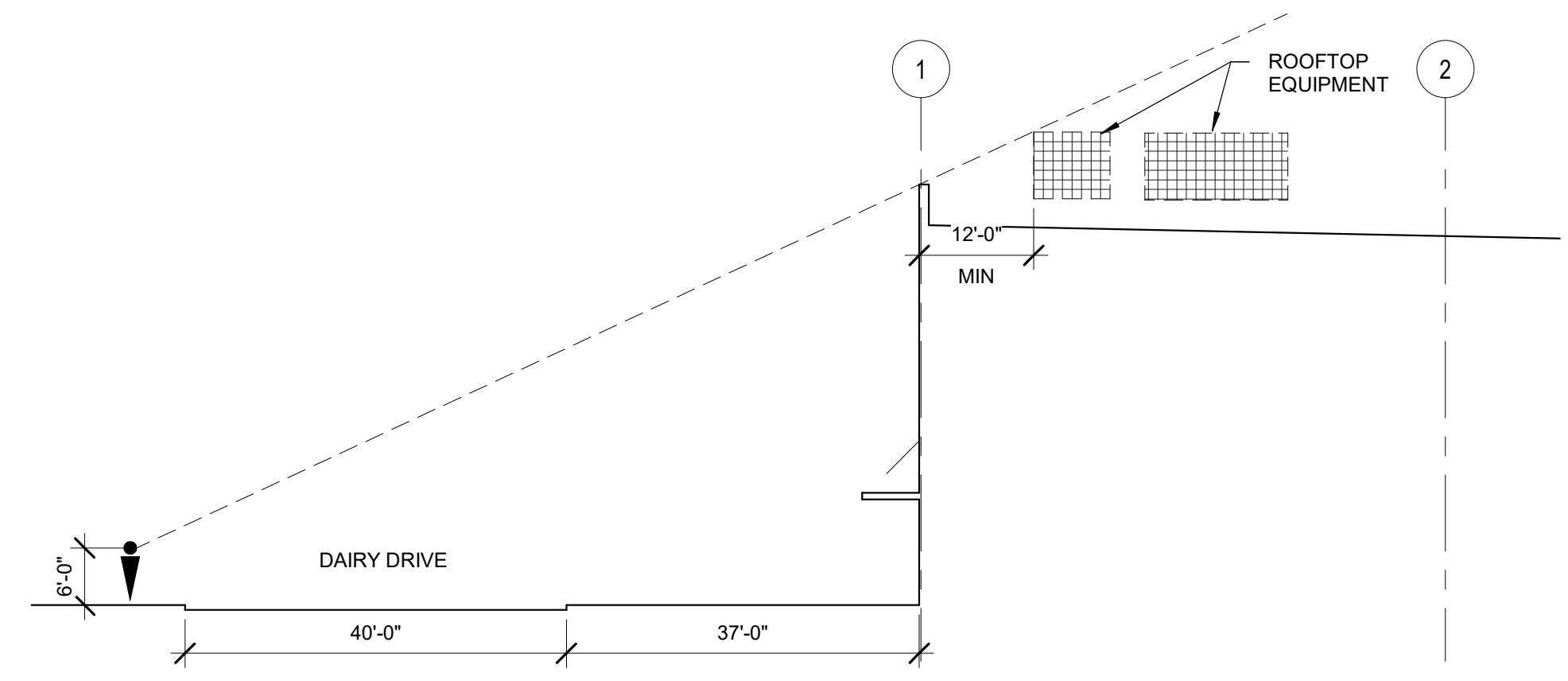
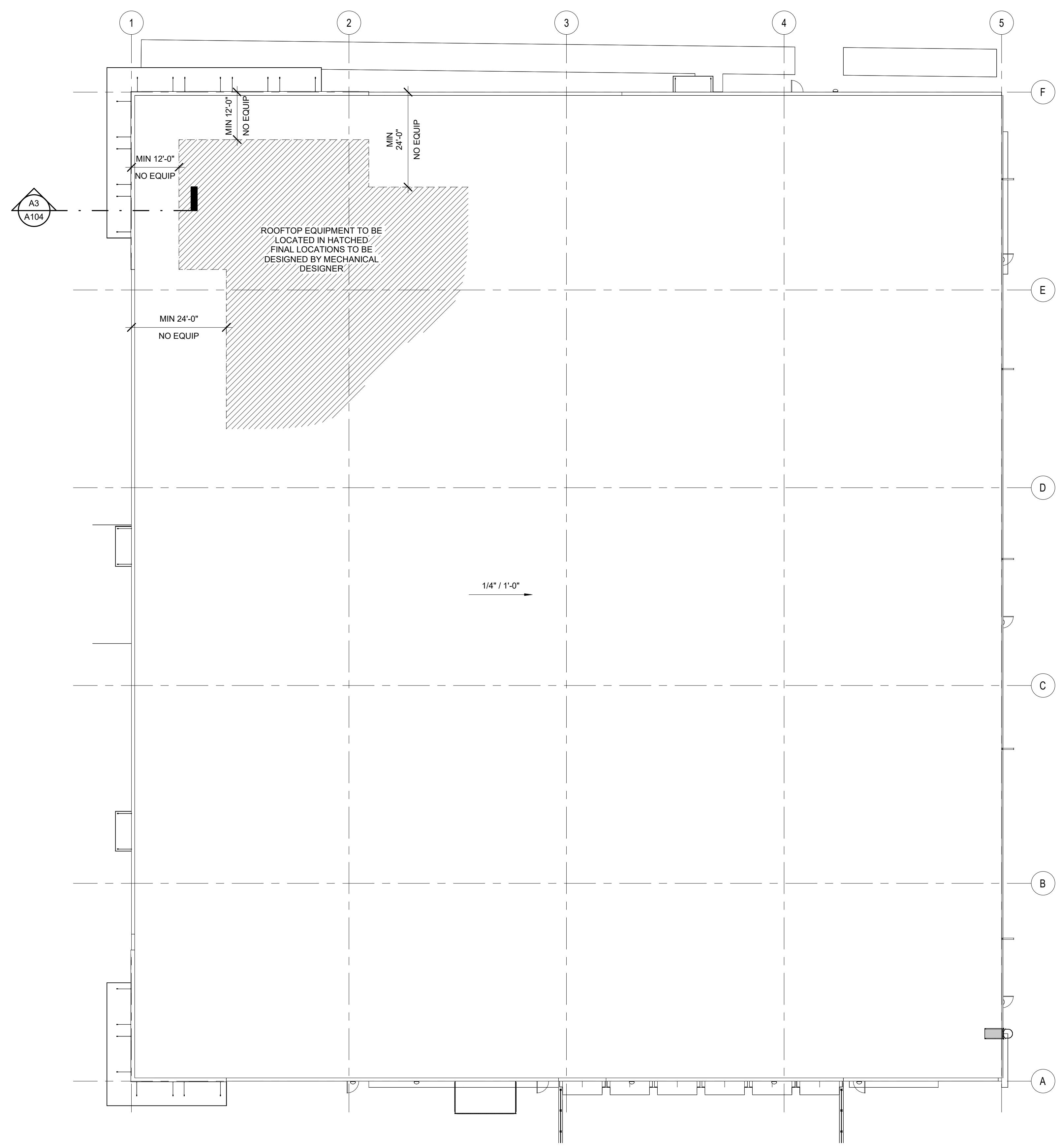
**FLOOR PLAN**

**A101**



**ROOF PLAN GENERAL NOTES:**

- A. EXTERIOR DIMENSIONS ARE FROM GRIDLINE TO GRIDLINE, OR TO EDGE OF FOUNDATION WALL UNLESS OTHERWISE NOTED. PLEASE CONTACT ARCHITECT WITH ANY DISCREPANCIES.
- B. DIMENSIONS ARE TO FACE OF WALL UNLESS NOTED OTHERWISE. VERIFY ALL EXISTING CONDITIONS AND ADJUST WALL DIMENSIONS ACCORDINGLY. CONTACT ARCHITECT WITH ANY DISCREPANCIES.
- C. FINAL DOWNSPOUT / SCUPPER LOCATION(S) SHOULD BE COORDINATED BETWEEN THE ROOFING CONTRACTOR, THE ARCHITECT AND THE CIVIL ENGINEER. VERIFY LOCATION OF DOWNSPOUTS.



**A1** ROOF PLAN  
1/16" = 1'-0"

**A3** ROOFTOP EQUIPMENT SCREENING  
1/16" = 1'-0"

**FEMRITE FLEX BUILDING**

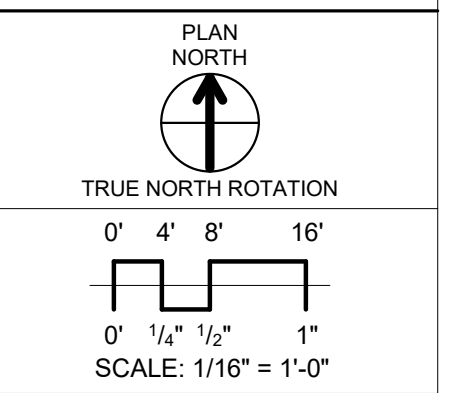
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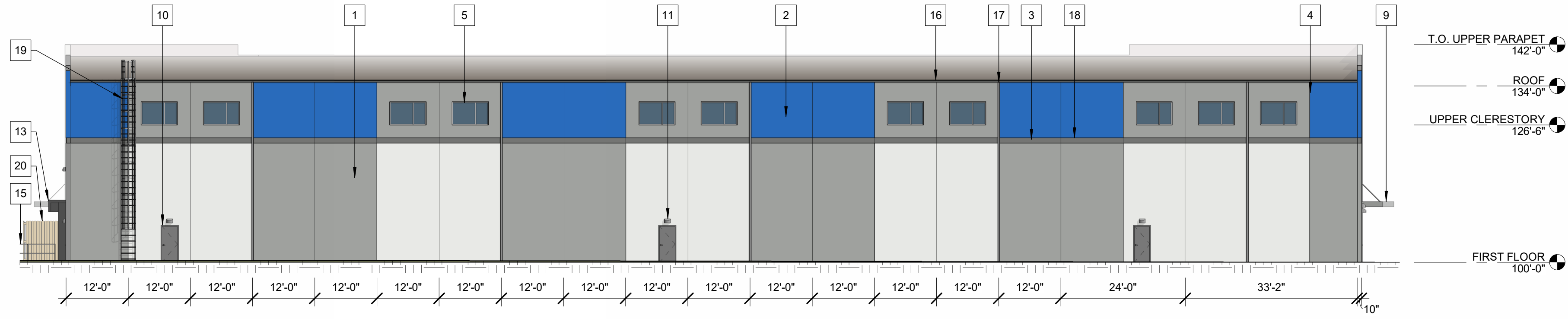
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**ROOF PLAN**

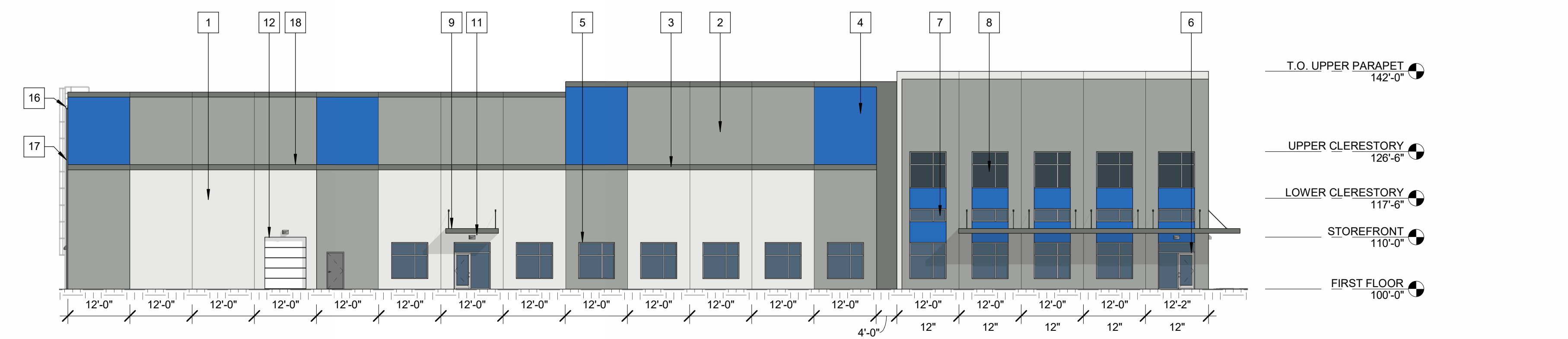
**A104**

EXTERIOR ELEVATIONS KEYNOTE SCHEDULE

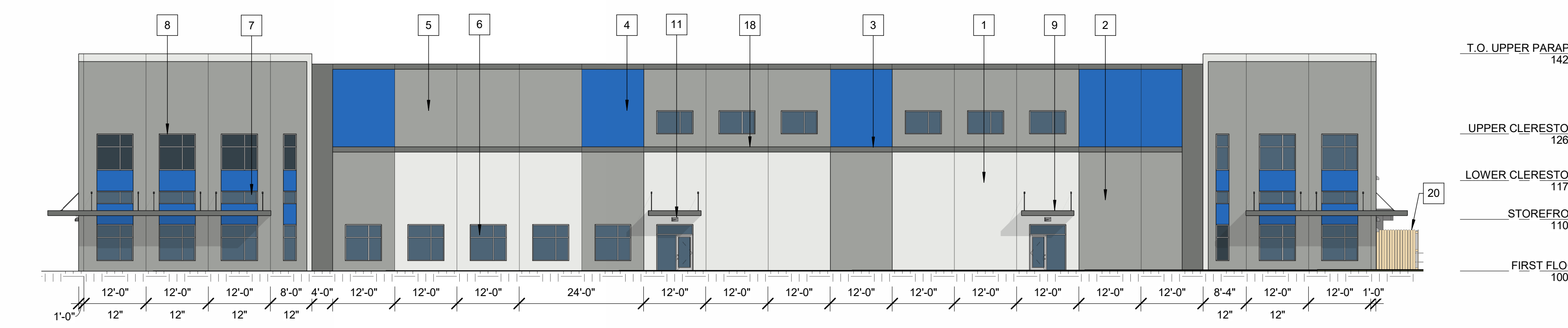
#	DESCRIPTION	MANUFACTURER	TYPE/STYLE	COLOR	COMMENTS
1	INSULATED PRECAST WALL PANEL	MID-STATES CONCRETE		PAINTED - SW7063 NEBULOUS WHITE	10" THICK SANDWICH PANEL UNLESS NOTED OTHERWISE
2	INSULATED PRECAST WALL PANEL	MID-STATES CONCRETE		PAINTED - SW7674 TIN LIZZIE	10" THICK SANDWICH PANEL UNLESS NOTED OTHERWISE
3	INSULATED PRECAST WALL PANEL	MID-STATES CONCRETE		PAINTED - SW6258 GRIZZLE GRAY	10" THICK SANDWICH PANEL UNLESS NOTED OTHERWISE
4	INSULATED PRECAST WALL PANEL	MID-STATES CONCRETE		PAINTED - SW 6971 MORNING GLORY	10" THICK SANDWICH PANEL UNLESS NOTED OTHERWISE
5	ALUMINUM STOREFRONT SYSTEM	KAWNEER OR EQUAL	451T OR EQUAL	CLEAR ANNOZIDED	
6	ALUMINUM STOREFRONT DOOR	KAWNEER OR EQUAL	500T INSULPOUR OR EQUAL	CLEAR ANNOZIDED	
7	VISION GLASS			CLEAR	
8	SPANDREL GLASS				
9	PREFABRICATED ALUMINUM CANOPY SYSTEM	MASA OR SIMILAR	EXTRUDECK OR SIMILAR	PAINTED - SW7063 NEBULOUS WHITE	WITH INTEGRATED GUTTER
10	INSULATED METAL DOOR			PAINTED TO MATCH ADJACENT WALL	
11	WALL SCOSCE				
12	INSULATED OVERHEAD DOOR				
13	DOCK SHELTER				
14	DOCK LEVER				
15	GUARD RAIL				
16	METAL GUTTER SYSTEM				
17	METAL DOWNSPOUT				
18	REVEAL	MID-STATES CONCRETE		PAINTED - SW6258 GRIZZLE GRAY	1'-0" WIDE BY 1" DEEP
19	SEVICE LADDER				
20	WOOD DUMPSTER ENCLOSURES				STEEL TUBE STRUCTURE



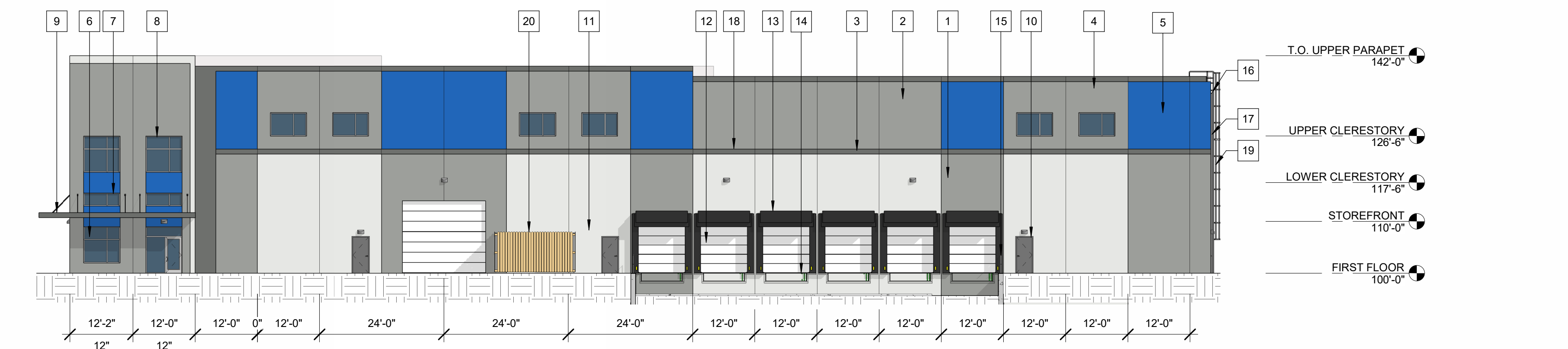
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1/16" = 1'-0"



C1 NORTH ELEVATION - COLOR  
1/16" = 1'-0"



B1 WEST ELEVATION - COLOR  
1/16" = 1'-0"



A1 SOUTH ELEVATION - COLOR  
1/16" = 1'-0"

PAINT SCHEME

SW 9163 Tin Lizzie	SW 7063 Nebulous White
SW 7068 Grizzle Gray	SW 6971 Morning Glory

WOOD DUMPSTER ENCLOSURE



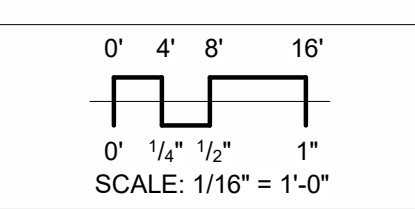
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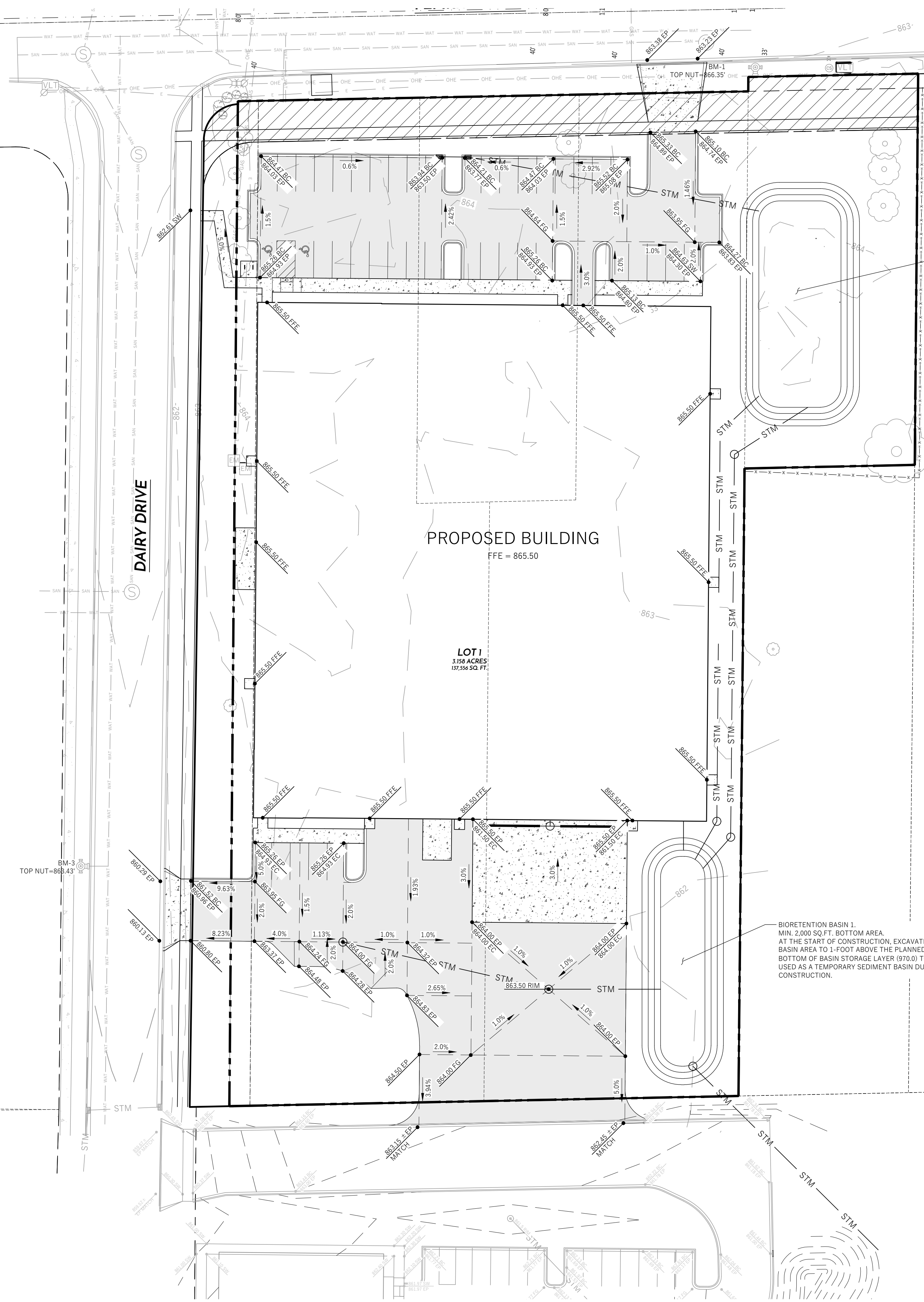
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EXTERIOR ELEVATIONS - COLOR

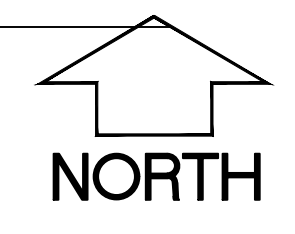
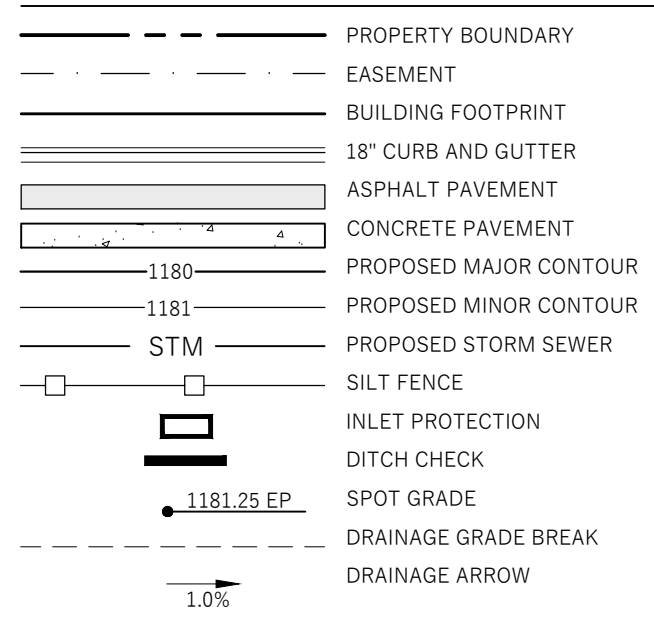
A202





NOTE: SPOT GRADES ARE AS FOLLOWS: FFE - FINISHED FLOOR GRADE EP - EDGE OF ASPHALT PAVEMENT EC - EDGE OF CONCRETE PAVEMENT BC - BACK OF CURB SW - EDGE OF SIDEWALK FG - FINISH GRADE TW - FINISH GRADE ADJACENT TOP OF WALL BW - FINISH GRADE ADJACENT BOTTOM OF WALL (NOT FOOTING)

LEGEND (PROPOSED)



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CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

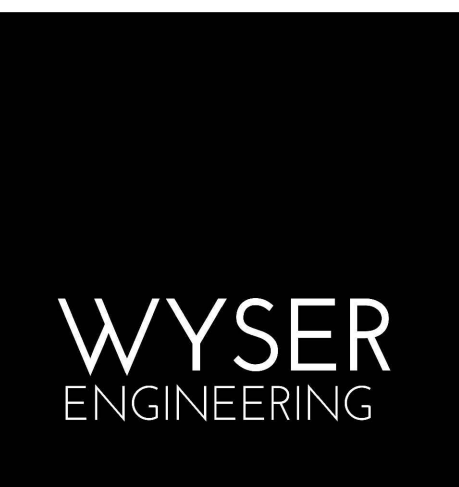
- 1. POST WDNR CERTIFICATE OF PERMIT COVERAGE AND MUNICIPAL EROSION CONTROL PERMITS ON SITE AND MAINTAIN UNTIL CONSTRUCTION ACTIVITIES HAVE CEASED, THE SITE IS STABILIZED, AND A NOTICE OF TERMINATION IS FILED WITH WDNR.
2. KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION 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 SCHEDULE A SITE MEETING WITH THE CITY OF MADISON BUILDING INSPECTOR TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBANCE ACTIVITIES.
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 STABILIZED.
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 https://dnr.wis.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 TO GPM OR MORE.
14. PROVIDE ANTI-SOIL 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 # 1084.
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 BARRIER HEIGHT.
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 SWEEPED MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.
23. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST PER WDNR TECHNICAL STANDARD DUST CONTROL ON CONSTRUCTION SITES # 1068.
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 MATERIALS 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 REDEVELOPMENT RACKING SYSTEM (BRRTS) PUBLIC DATABASE AT: https://dnr.wis.gov/bdrw/
30. INSTALL AND MAINTAIN A CONCRETE WASHOUT BASIN PER EPA 833-F-11-006: https://www3.epa.gov/rpdnrs/pubs/concretewashout.pdf. REQUIRE USE BY ALL CONCRETE CONTRACTORS. LIQUID MAY BE REUSED IN CONCRETE MIXING, EVAPORATED, OR DISPOSED OF AS WASTEWATER.

GRADING, SEEDING & RESTORATION NOTES

- 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 MULCH.
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.

BIORETENTION BASIN 2. MIN. 3,750 SQ.FT. BOTTOM AREA. AT THE START OF CONSTRUCTION, EXCAVATE BASIN AREA TO 1-FOOT ABOVE THE PLANNED BOTTOM OF BASIN STORAGE LAYER (970.0) TO BE USED AS A TEMPORARY SEDIMENT BASIN DURING CONSTRUCTION.

BIORETENTION BASIN 1. MIN. 2,000 SQ.FT. BOTTOM AREA. AT THE START OF CONSTRUCTION, EXCAVATE BASIN AREA TO 1-FOOT ABOVE THE PLANNED BOTTOM OF BASIN STORAGE LAYER (970.0) TO BE USED AS A TEMPORARY SEDIMENT BASIN DURING CONSTRUCTION.



5001 FEMRITE DRIVE MADISON, WI 53716

DAIRY DRIVE FLEX BUILDING CITY OF MADISON, DANE COUNTY, WI

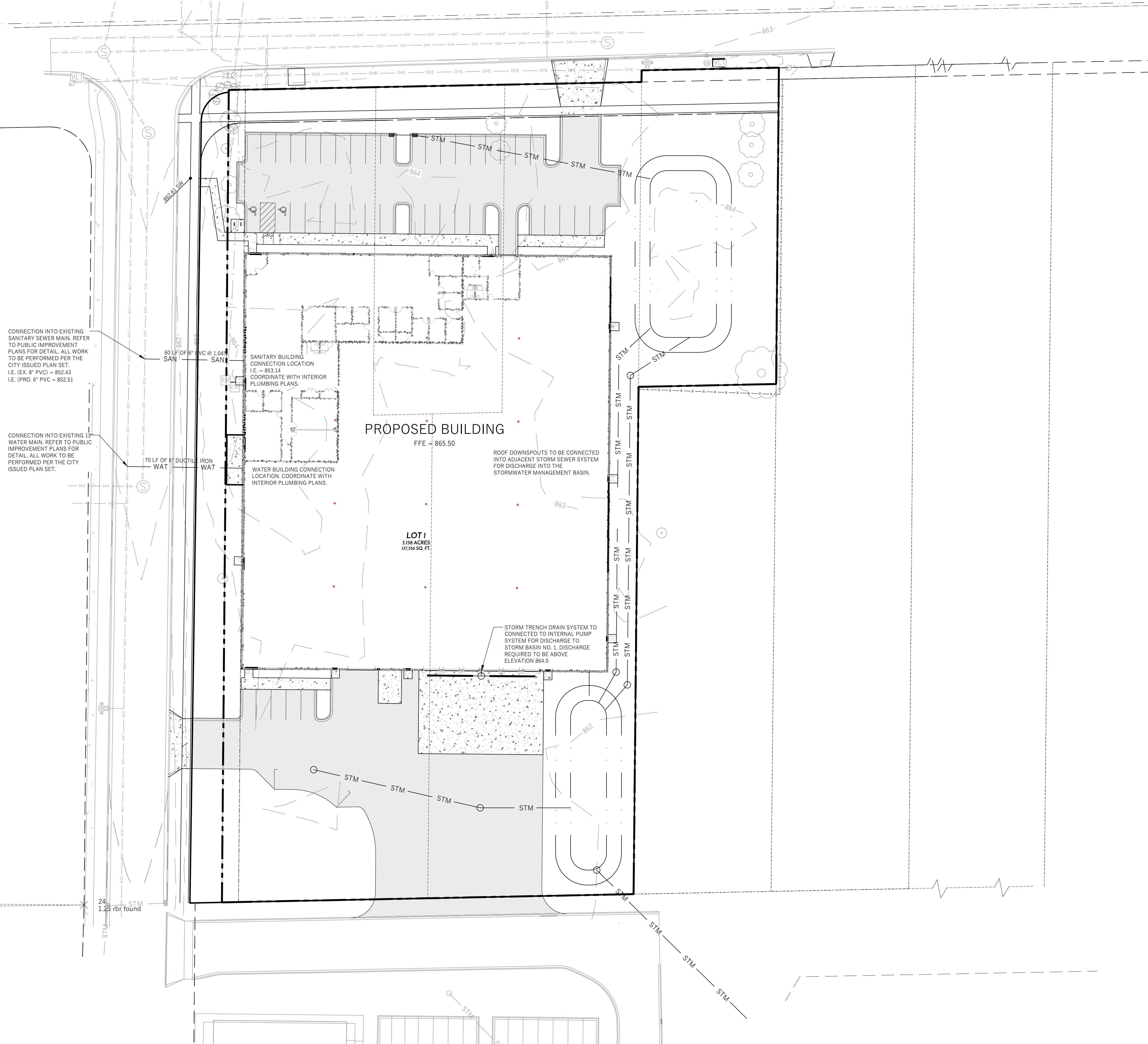
Revisions table with columns for No., Date, and Description.

Graphic Scale (0' to 60'), Wyser Number (20-0753), Set Type (UDC), Date Issued (01/06/2025), Sheet Number (C200).



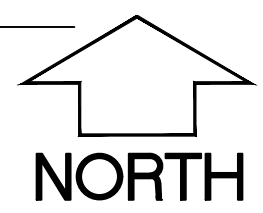


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**LEGEND (PROPOSED)**

- PROPOSED PROPERTY BOUNDARY
- - - EASEMENT
- ▭ BUILDING FOOTPRINT
- ▬ 18" CURB AND GUTTER
- ▬ ASPHALT PAVEMENT
- ▬ CONCRETE PAVEMENT
- WAT --- PROPOSED WATER MAIN
- SAN --- PROPOSED SANITARY SEWER
- STM --- PROPOSED STORM SEWER
- GAS --- PROPOSED GAS SERVICE (DESIGN BY OTHERS)
- E --- PROPOSED ELECTRIC SERVICE (DESIGN BY OTHERS)
- STORMWATER TREATMENT FACILITY

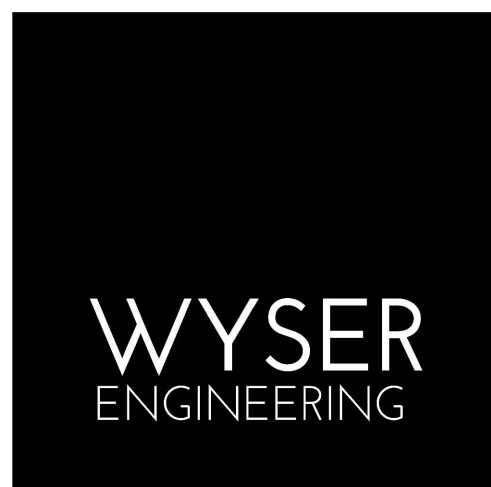


**GENERAL NOTES**

1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS PROVIDED TO WYSER ENGINEERING. 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. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS FOR STREET OPENINGS & TO WORK WITHIN THE CITY'S LAND IF REQUIRED.
3. 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.
4. 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.
5. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS.

**UTILITY NOTES**

1. DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
2. 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, WISDPS, AND WDNR.
5. 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.
11. 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.
12. 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 PAVEMENT PATCHING SHALL COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS. ADDITIONAL PAVEMENT MILLING AND OVERLAY MAY BE REQUIRED BY PERMIT.
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 ON ALL LATERALS AND AS INDICATED ON THESE PLANS.
15. ALL EXTERIOR CLEANOUTS SHALL BE PROVIDED WITH A FROST SLEEVE IN ACCORDANCE WITH SPS 382.34(5)(a) 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.
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. INLET CASTINGS SHALL BE SET TO GRADE PRIOR TO AND SEPARATE FROM THE POURING OF THE CONCRETE CURB AND GUTTER. IS IS REQUIRED THAT THREE FEET OF CONCRETE CURB AND GUTTER ON EACH SIDE OF THE INLET SHALL BE POURED BY HAND, NOT THROUGH THE USE OF A CURB MACHINE. THE INLET CASTING SHALL BE SET TO GRADE ON A BED OF MORTAR WHICH SHALL BE A MINIMUM OF TWO INCHES THICK. THE INLET SHALL BE PLACED ON THE MORTAR BED AND SHALL BE ADJUSTED TO GRADE BY APPLYING DIRECT PRESSURE TO THE CASTING. ONCE THE CASTING ADJUSTMENT IS COMPLETE, THREE FEET OF CURB AND GUTTER ON EACH SIDE OF THE CASTING SHALL BE POURED BY HAND.
21. CONTRACTOR SHALL VERIFY AND COORDINATE ALL UTILITY CONNECTIONS WITH THE BUILDING PRIOR TO CONSTRUCTION.
22. 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.



5001 FEMRITE DRIVE  
MADISON, WI 53716

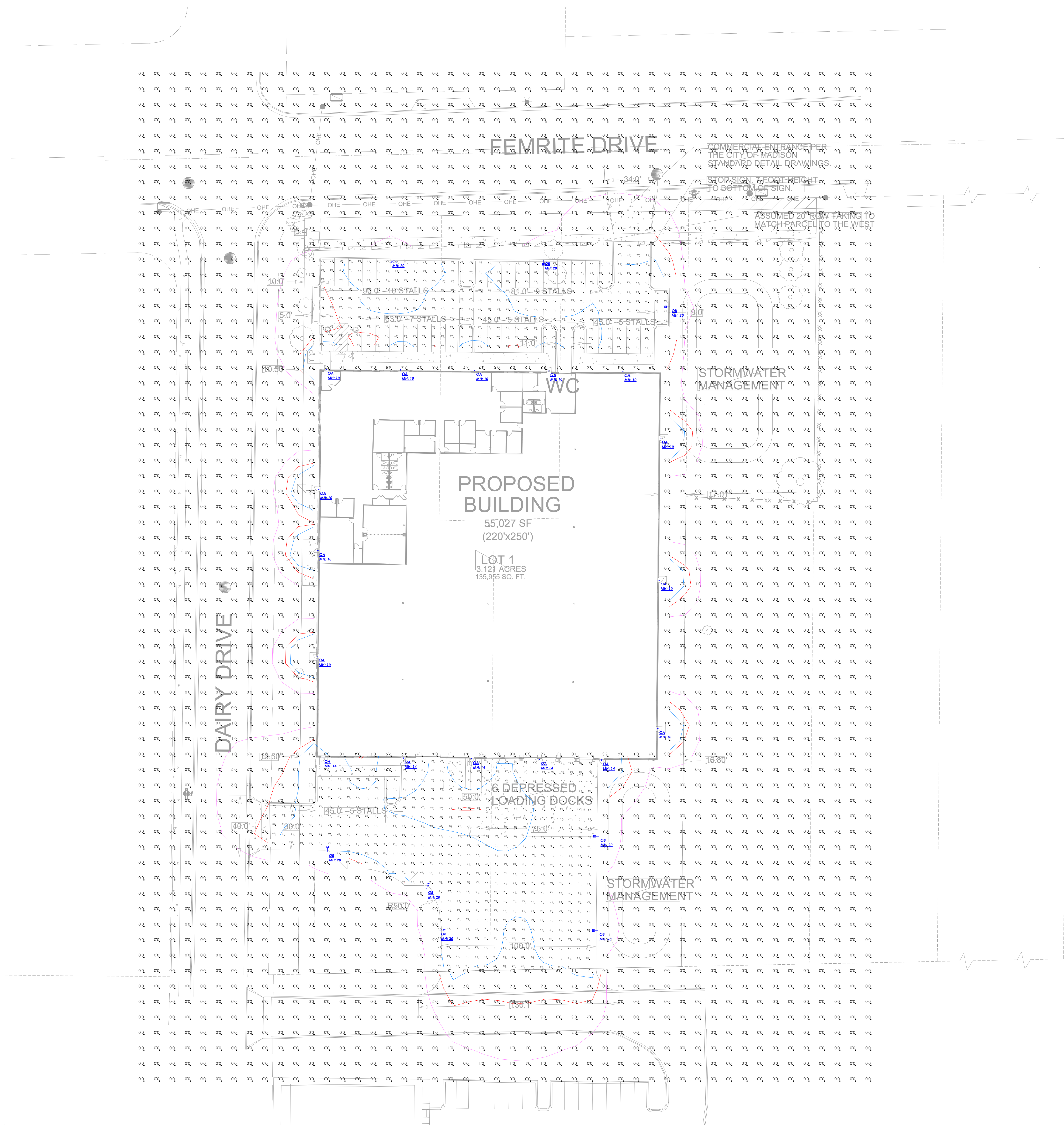
DAIRY DRIVE FLEX BUILDING  
CITY OF MADISON, DANE COUNTY, WI  
Sheet Title:  
UTILITY PLAN

Revisions:		
No.	Date:	Description:

Graphic Scale	0' 10' 20' 40' 60'
Wysen Number	20-0753
Set Type	UDC
Date Issued	01/06/2025
Sheet Number	C300

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Calculation Summary							
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
LOADING DOCK - DRIVE	Illuminance	Fc	1.36	4.4	0.3	4.53	14.67
PARKING LOT	Fc	Fc	1.04	2.2	0.4	2.60	5.50
SITE	Illuminance	Fc	0.12	9.4	0.0	N.A.	N.A.

Luminaire Schedule								
Symbol	Qty	Label	Manufacturer	Description	Arrangement	Lum. Lumens	Lum. Watts	LLF
	16	OA	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	XTOR2B	Single	2135	18.2	0.900
	8	OB	COOPER LIGHTING SOLUTIONS - LUMARK (FORMERLY EATON)	PRV-PA1B-740-U-T4W-HSS	Single	6423	74	0.900

- Standard Reflectance of 80/50/20 unless noted otherwise
- Not a Construction Document, for Design purposes only
- Standard indoor calc points @ 30" A.F.F. unless noted otherwise
- Standard outdoor calc points @ Grade unless noted otherwise
- Egress calc points @ 0' A.F.F.
- Mlazgar Associates assumes no responsibility for installed light levels due to field conditions, etc.

Revisions	
#	Date

RLMA Project #: 167219  
 Drawn By: EP  
 Date: 1/7/2025  
 Scale: 1" = 30' 0"

## DESCRIPTION

The patented Lumark Crosstour™ LED Wall Pack Series of luminaires provides an architectural style with super bright, energy efficient LEDs. The low-profile, rugged die-cast aluminum construction, universal back box, stainless steel hardware along with a sealed and gasketed optical compartment make the Crosstour impervious to contaminants. The Crosstour wall luminaire is ideal for wall/surface, inverted mount for façade/canopy illumination, post/bollard, site lighting, floodlight and low level pathway illumination including stairs. Typical applications include building entrances, multi-use facilities, apartment buildings, institutions, schools, stairways and loading docks test.

## SPECIFICATION FEATURES

### Construction

Slim, low-profile LED design with rugged one-piece, die-cast aluminum hinged removable door and back box. Matching housing styles incorporate both a small and medium design. The small housing is available in 12W, 18W and 26W. The medium housing is available in the 38W model. Patented secure lock hinge feature allows for safe and easy tool-less electrical connections with the supplied push-in connectors. Back box includes three half-inch, NPT threaded conduit entry points. The universal back box supports both the small and medium forms and mounts to standard 3-1/2" to 4" round and octagonal, 4" square, single gang and masonry junction boxes. Key hole gasket allows for adaptation to junction box or wall. External fin design extracts heat from the fixture surface. One-piece silicone gasket seals door and back box. Minimum 5" wide pole for site lighting application. Not recommended for car wash applications.

### Optical

Silicone sealed optical LED chamber incorporates a custom engineered mirrored anodized reflector providing high-efficiency illumination. Optical assembly includes impact-resistant tempered glass and meets IESNA requirements for full cutoff compliance. Available in seven lumen packages; 5000K, 4000K and 3000K CCT.

### Electrical

LED driver is mounted to the die-cast housing for optimal heat sinking. LED thermal management system incorporates both conduction and natural convection to transfer heat rapidly away from the LED source. 12W, 18W, 26W and 38W series operate in -40°C to 40°C [-40°F to 104°F]. High ambient 50°C models available. Crosstour luminaires maintain greater than 89% of initial light output after 72,000 hours of operation. Three half-inch NPT threaded conduit entry points allow for thru-branch wiring. Back box is an authorized

<b>Catalog #</b>		<b>Type</b>
<b>Project</b>		
<b>Comments</b>		<b>Date</b>
<b>Prepared by</b>		

electrical wiring compartment.

Integral LED electronic driver is standard 0-10V dimming. 120-277V 50/60Hz or 347V 60Hz models.

### Finish

Crosstour is protected with a Super durable TGIC carbon bronze or summit white polyester powder coat paint. Super durable TGIC powder coat paint finishes withstand extreme climate conditions while providing optimal color and gloss retention of the installed life. Options to meet Buy American and other domestic preference requirements.

### Warranty

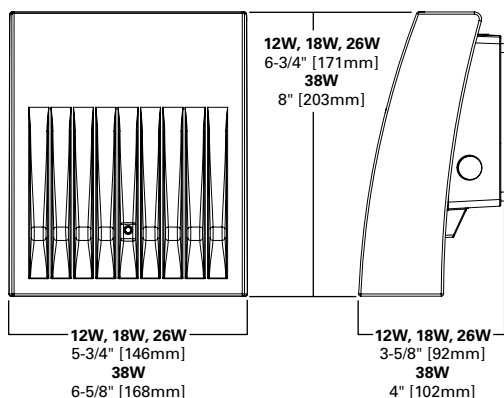
Five-year warranty.



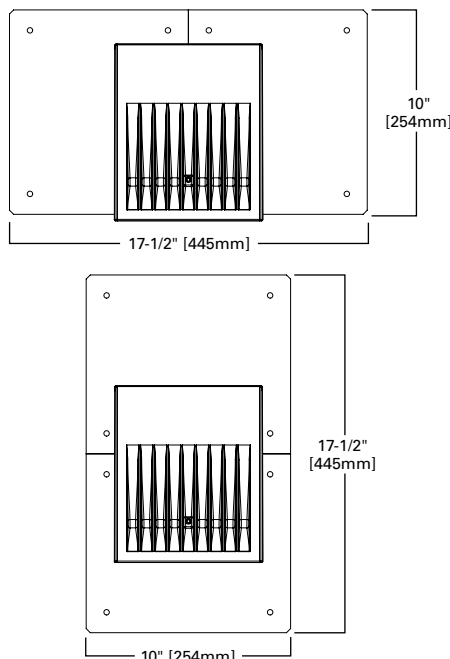
## XTOR CROSSTOUR LED

**APPLICATIONS:**  
WALL / SURFACE  
POST / BOLLARD  
LOW LEVEL  
FLOODLIGHT  
INVERTED  
SITE LIGHTING

## DIMENSIONS



## ESCUTCHEON PLATES



### CERTIFICATION DATA

Dark Sky Approved (Fixed mount, Full cutoff, and 3000K CCT only)  
UL/cUL Wet Location Listed  
LM79 / LM80 Compliant  
ROHS Compliant  
ADA Compliant  
NOM Compliant Models  
IP66 Ingressed Protection Rated  
Title 24 Compliant  
DesignLights Consortium® Qualified\*

### TECHNICAL DATA

40°C Maximum Ambient Temperature  
External Supply Wiring 90°C Minimum

### EPA

Effective Projected Area (Sq. Ft.):  
XTOR1B, XTOR2B, XTOR3B=0.34  
XTOR4B=0.45

### SHIPPING DATA:

Approximate Net Weight:  
3.7 – 5.25 lbs. [1.7 – 2.4 kgs.]



Project		Catalog #		Type	
Prepared by		Notes		Date	



# Lumark

## Prevail Discrete LED

Area / Site Luminaire

### Product Features



### Product Certifications



### Interactive Menu

- Ordering Information [page 2](#)
- Mounting Details [page 3, 4](#)
- Optical Configurations [page 5](#)
- Product Specifications [page 5](#)
- Energy and Performance Data [page 6](#)
- Control Options [page 8](#)

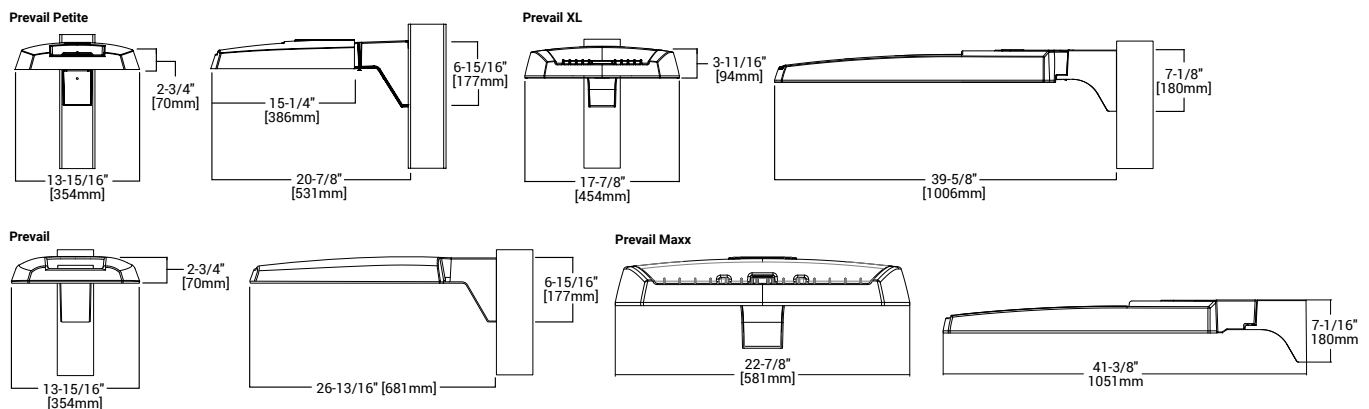
### Quick Facts

- Direct-mounted discrete light engine for improved optical uniformity and visual comfort
- Lumen packages range from 4,300 - 68,000 nominal lumens (30W - 550W)
- Replaces 70W up to 1,000W HID equivalents
- Efficacies up to 157 lumens per watt
- Standard universal quick mount arm with universal drill pattern

### Connected Systems

- WaveLinx PRO Wireless
- WaveLinx LITE Wireless

### Dimensional Details



NOTES:  
 1. Visit <https://www.designlights.org/search/> to confirm qualification. Not all product variations are DLC qualified.  
 2. IDA Certified for 3000K CCT and warmer only.