MADISON
AREA | TECHNICAL
COLLEGE

Madison College - Relocate Truax & Family Center

Land Use Application

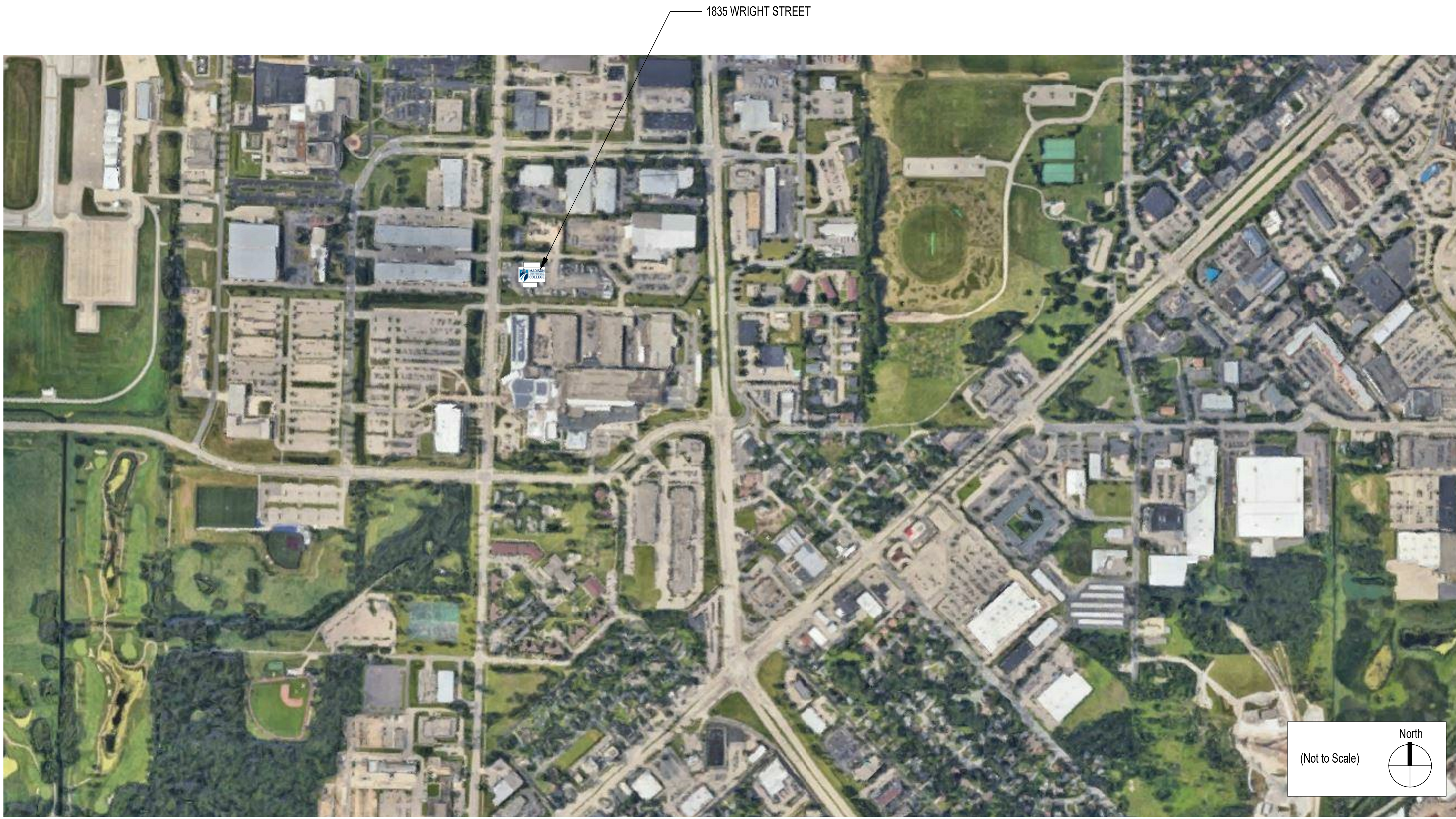
November 6, 2019

pra
PLUNKETT RAYSICH
ARCHITECTS, LLP

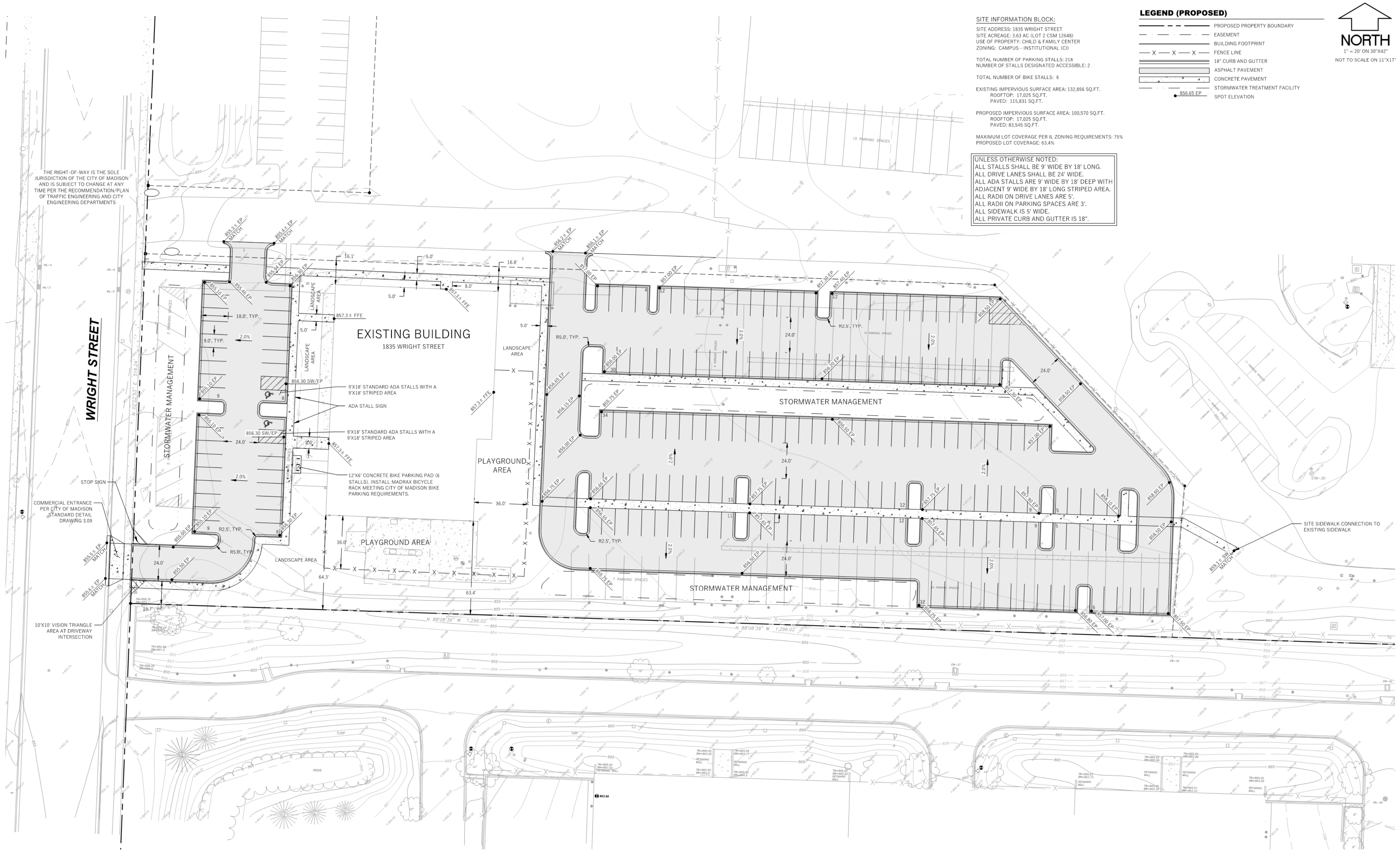
MADISON AREA | TECHNICAL COLLEGE

pra PLUNKETT RAYSICH ARCHITECTS, LLP

Truax Child & Family Center



Aerial Map



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SITE INFORMATION BLOCK:

SITE ADDRESS: 1835 WRIGHT STREET
SITE ACREAGE: 3.63 AC (LOT 2 CSM 12648)
USE OF PROPERTY: CHILD & FAMILY CENTER
ZONING: CAMPUS - INSTITUTIONAL (CI)

TOTAL NUMBER OF PARKING STALLS: 218
NUMBER OF STALLS DESIGNATED ACCESSIBLE: 2

TOTAL NUMBER OF BIKE STALLS: 6

EXISTING IMPERVIOUS SURFACE AREA: 132,856 SQ.FT.
ROOFTOP: 17,025 SQ.FT.
PAVED: 115,831 SQ.FT.

PROPOSED IMPERVIOUS SURFACE AREA: 100,570 SQ.FT.
ROOFTOP: 17,025 SQ.FT.
PAVED: 83,545 SQ.FT.

MAXIMUM LOT COVERAGE PER IL ZONING REQUIREMENTS: 75%
PROPOSED LOT COVERAGE: 63.4%

UNLESS OTHERWISE NOTED:
ALL STALLS SHALL BE 9' WIDE BY 18' LONG.
ALL DRIVE LANES SHALL BE 24' WIDE.
ALL ADA STALLS ARE 9' WIDE BY 18' DEEP WITH ADJACENT 9' WIDE BY 18' LONG STRIPED AREA.
ALL RADII ON DRIVE LANES ARE 5'.
ALL RADII ON PARKING SPACES ARE 3'.
ALL SIDEWALK IS 5' WIDE.
ALL PRIVATE CURB AND GUTTER IS 18".

LEGEND (PROPOSED)

- PROPOSED PROPERTY BOUNDARY
- EASEMENT
- BUILDING FOOTPRINT
- X — X — X FENCE LINE
- 18" CURB AND GUTTER
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- STORMWATER TREATMENT FACILITY
- 856.65 EP SPOT ELEVATION

NORTH
1" = 20' ON 30"X42"
NOT TO SCALE ON 11"X17"

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. 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 IF 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.

CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

1. ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE CURRENT WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS (dnr.wi.gov).
2. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE.
3. ENGINEER / CITY OF MADISON HAS THE RIGHT TO REQUIRE CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY.CONTRACTOR MUST NOTIFY THE VILLAGE OF MOUNT HOREB BUILDING INSPECTOR TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBANCE ACTIVITIES.
4. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSPECTED ONCE PER WEEK AND FOLLOWING EACH RAINFALL EVENT. INSPECTION REPORTING SHALL BE IN ACCORDANCE WITH MUNICIPAL REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL PRACTICES IN WORKING ORDER. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
6. DEWATERING PRACTICES SHALL COMPLY WITH TECHNICAL STANDARD 1061.
7. DUST CONTROL SHALL BE MITIGATED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1068.
8. ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED IMMEDIATELY FOLLOWING FINAL GRADING ACTIVITIES.
9. SEED MIX AND RATE SHALL BE, AT A MINIMUM, IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1059.
10. PRIOR TO CONSTRUCTION, CONTRACTOR SHALL PROVIDE VEGETATION PLAN FOR ENGINEER / OWNER APPROVAL. VEGETATION PLAN AND BIORETENTION INSTALLATION SHALL BE IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1004.
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. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF THE MUNICIPAL EROSION CONTROL PERMIT AND FOLLOWING ALL APPLICABLE REQUIREMENTS.

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. RESTORATION SHALL OCCUR AS SOON AS PRACTICABLE AFTER THE DISTURBANCE, WITHIN 7 DAYS OF TOPSOILING.
4. AREAS NOT RESTORED WITH EROSION MATTING OR OTHER STABILIZATION MEASURES SHALL BE STABILIZED WITH MULCH.
5. APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMATIC.
6. INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES AND PROVIDE TEMPORARY SEEDING ON STOCKPILES WHICH ARE TO REMAIN IN PLACE FOR MORE THAN 7 DAYS.
7. CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SEEDING AND MULCHING.
8. 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)
9. 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.
10. 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.
11. ALL SLOPES EXCEEDING 4:1 SHALL BE STABILIZED WITHIN 2-WEEK OF DISTURBANCE WITH TEMPORARY SEEDING AND CLASS I, TYPE B (URBAN) EROSION MATTING AND ALL DRAINAGE SWALES SHALL BE STABILIZED WITH CLASS II, TYPE B MATTING.

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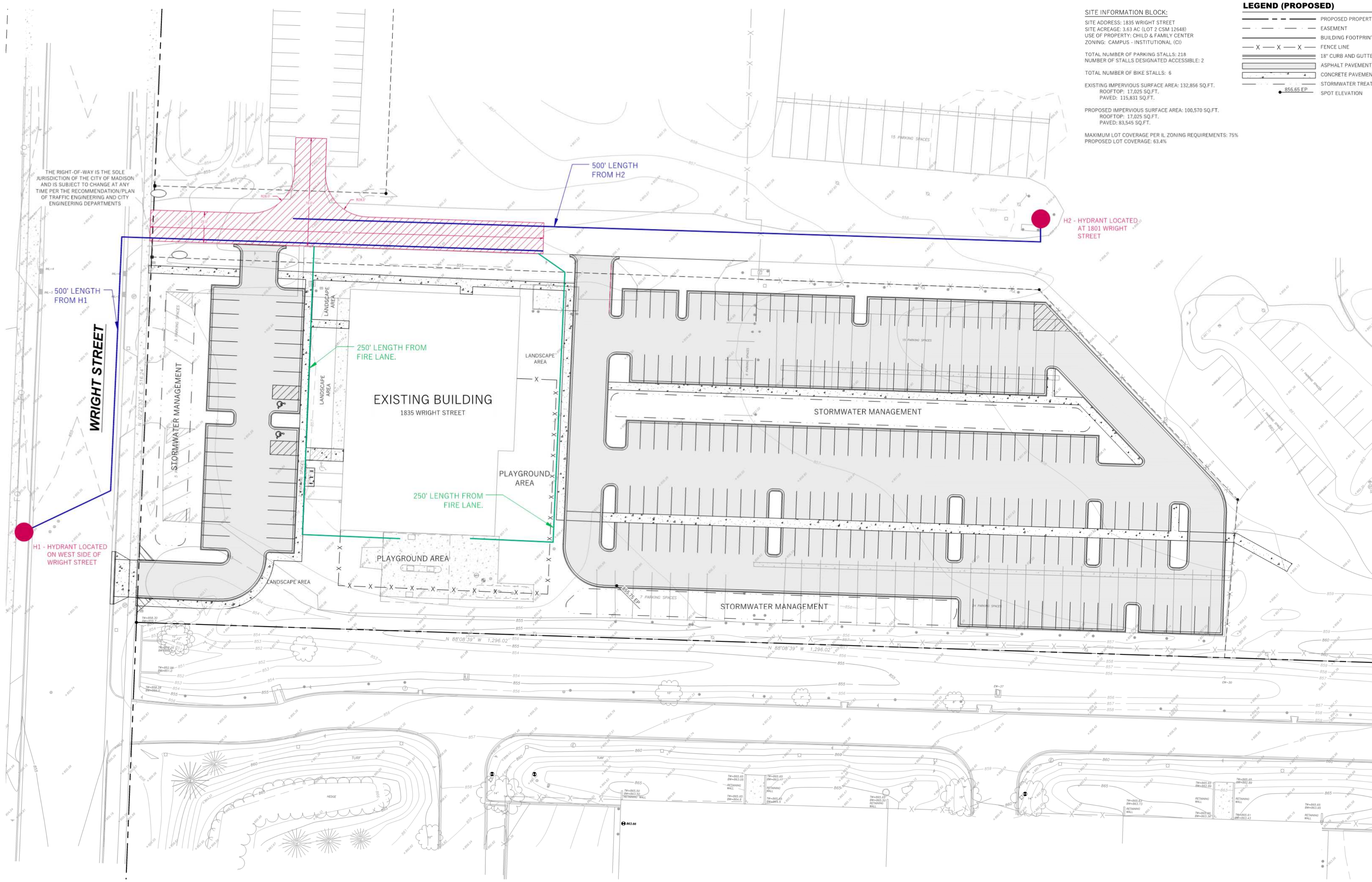
WYSER ENGINEERING

Madison College
Relocate Truax Child & Family Center
1835 Wright Street, Madison, WI 53704

REVISIONS:

SITE PLAN

PROGRESS SET
BID PACKAGE:
DATE: 01/16/20
JOB NO: 190185-01
SHEET NO: C100



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City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506
Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: *fire@cityofmadison.com*

Project Address:	1835 WRIGHT STREET
Contact Name & Phone #:	KEN TURBA - 608.240.9900

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system?	☒ Yes	☐ No	☐ N/A
If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall?	☐ Yes	☐ No	☒ N/A
If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?*SEE NOTE BELOW	☒ Yes	☐ No	☐ N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs?	☒ Yes	☐ No	☐ N/A
a) Is the fire lane a minimum unobstructed width of at least 20-feet?	☒ Yes	☐ No	☐ N/A
b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet?	☒ Yes	☐ No	☐ N/A
c) Is the minimum inside turning radius of the fire lane at least 28-feet?	☒ Yes	☐ No	☐ N/A
d) Is the grade of the fire lane not more than a slope of 8%?	☒ Yes	☐ No	☐ N/A
e) Is the fire lane posted as fire lane? (Provide detail of signage.)	☐ Yes	☒ No	☐ N/A
f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.)	☐ Yes	☒ No	☐ N/A
g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	☐ Yes	☒ No	☐ N/A
3. Is the fire lane obstructed by security gates or barricades? If yes:	☐ Yes	☒ No	☐ N/A
a) Is the gate a minimum of 20-feet clear opening?	☐ Yes	☐ No	☒ N/A
b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	☐ Yes	☐ No	☒ N/A
4. Is the Fire lane dead-ended with a length greater than 150-feet?	☒ Yes	☐ No	☐ N/A
If yes, does the area for turning around fire apparatus comply with IFC D103?	☒ Yes	☐ No	☐ N/A
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.	☐ Yes	☒ No	☐ N/A
6. Is any part of the building greater than 30-feet above the grade plane? If yes, answer the following questions:	☐ Yes	☒ No	☐ N/A
a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter?	☐ Yes	☐ No	☒ N/A
b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building?	☐ Yes	☐ No	☒ N/A
c) Are there any overhead power or utility lines located across the aerial apparatus fire lane?	☐ Yes	☐ No	☒ N/A
d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species)	☐ Yes	☐ No	☒ N/A
e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet?	☐ Yes	☐ No	☒ N/A
f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	☐ Yes	☐ No	☒ N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? **SEE NOTE BELOW *Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus.*	☐ Yes	☒ No	☐ N/A
a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants?	☒ Yes	☐ No	☐ N/A
b) Is there at least 40' between a hydrant and the building?	☒ Yes	☐ No	☐ N/A
c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane?	☒ Yes	☐ No	☐ N/A
d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb?	☐ Yes	☐ No	☒ N/A
e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant?	☒ Yes	☐ No	☐ N/A

Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.

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

This worksheet is based on **MGO 34.503** and **IFC 2015 Edition Chapter 5 and Appendix D**; please see the codes for further information.

*GATES TO BE PROVIDED AT POINTS WHERE HOSE LENGTH CROSSES FENCE LINE IF NECESSARY
**FAR WEST PORTION OF ACCESS DRIVE NOT WITHIN 500' OF 2 HYDRANTS; HOWEVER, USABLE PORTION OF ACCESS LANE NECESSARY TO ACCESS PERIMETER OF BUILDING IS WITHIN 500' OF 2 HYDRANTS. REFER TO EXHIBIT AT LEFT.

Revised 1/21/2016

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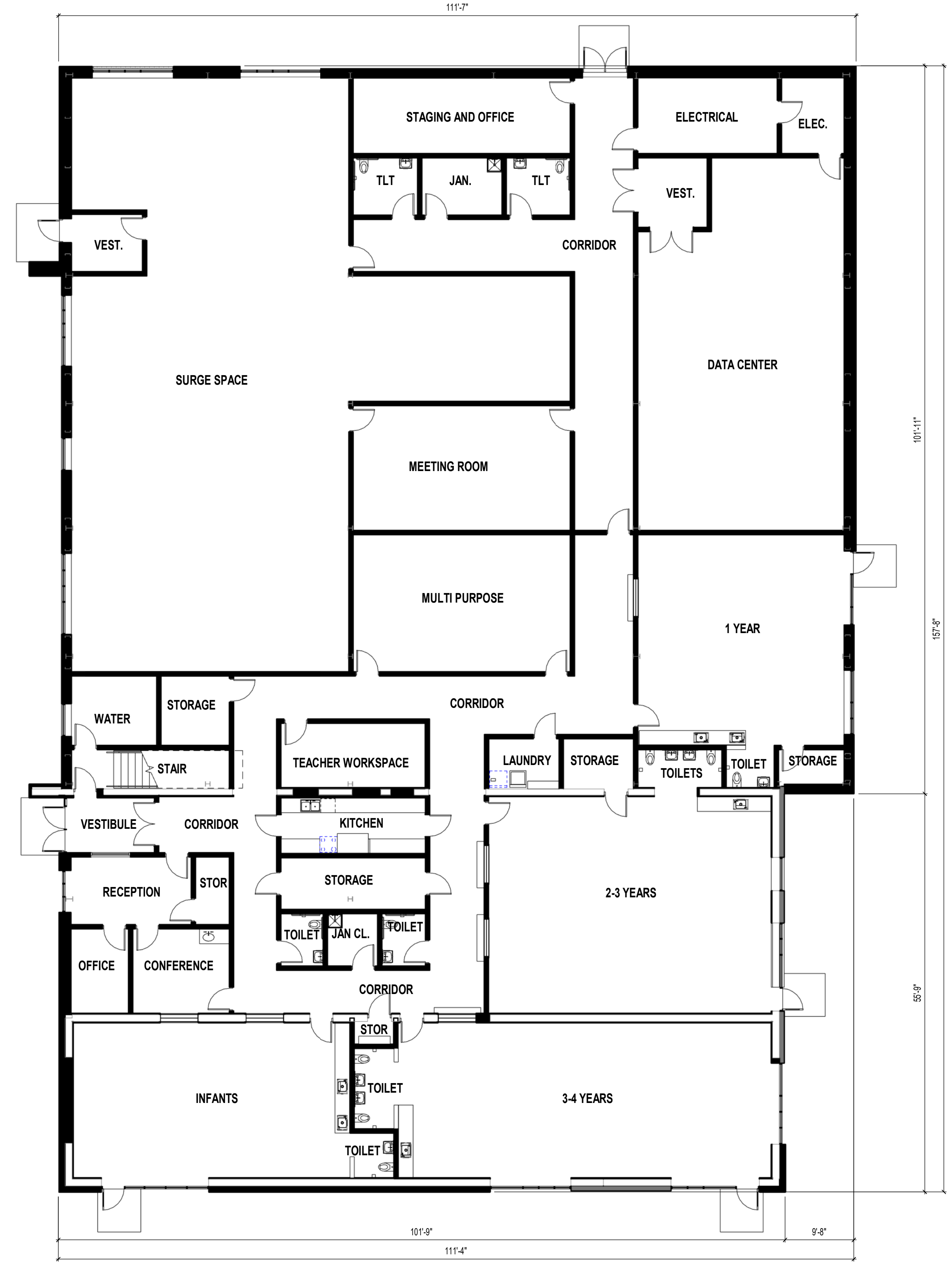
REVISIONS:

FIRE APPARATUS ACCESS PLAN

PROGRESS SET	
BID PACKAGE:	
DATE:	01/16/20
JOB NO:	190185-01
SHEET NO:	F100



FIRST FLOOR PLAN
3/32" = 1'-0"

NORTH

0 3 5 11 21
SCALE: 3/32"= 1'-0"

NOT FOR CONSTRUCTION

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Madison College - Relocate Truax Child & Family Center

1835 Wright Street, Madison, WI 53704

Revisions:

First Floor Plan

Date: 11/06/19

Job No: 190185-02

Sheet No.: 5

MADISON AREA TECHNICAL COLLEGE

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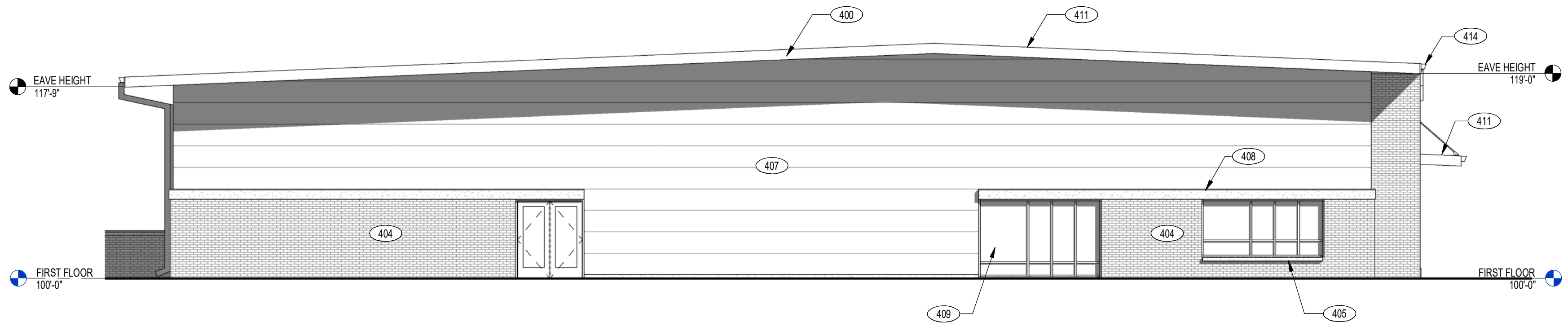
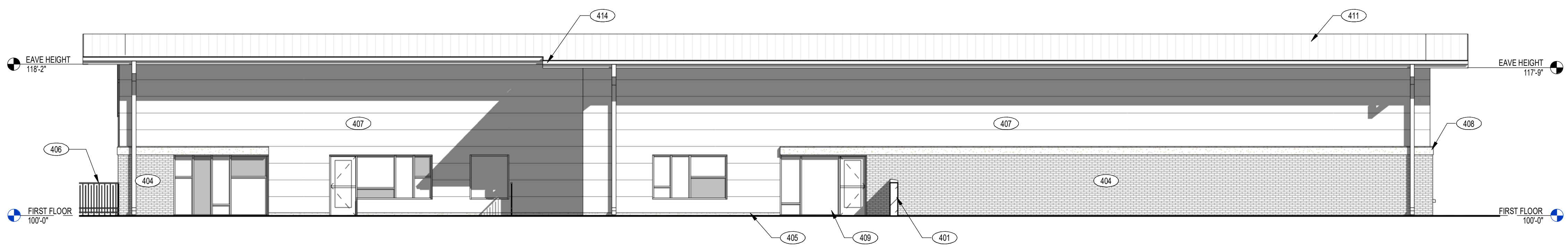
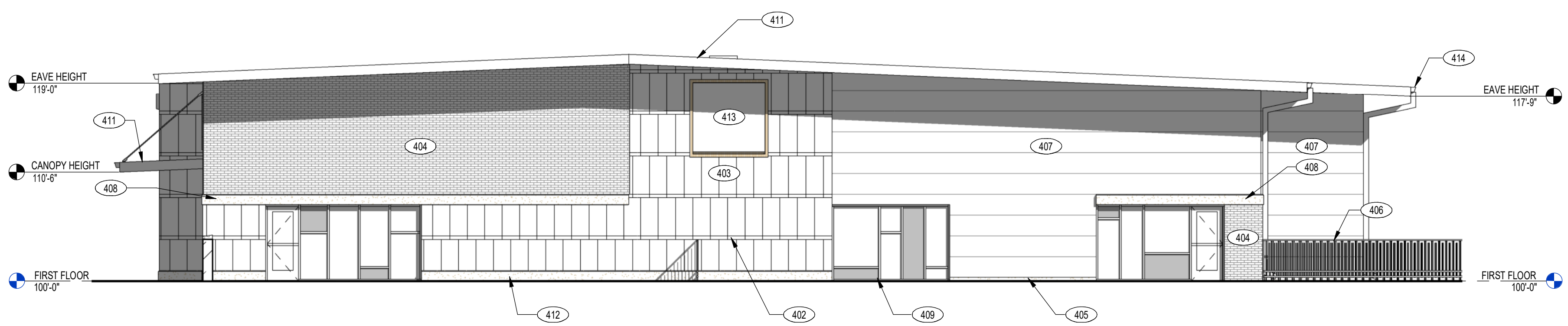


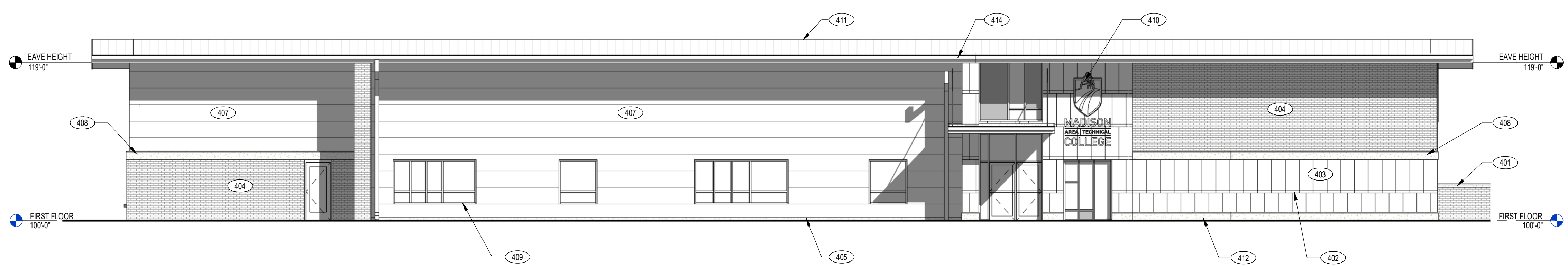
NORTH ELEVATION



EAST ELEVATION



SOUTH ELEVATION



WEST ELEVATION

EXTERIOR ELEVATION NOTES

NOTE #	EXTERIOR ELEVATION NOTE
400	METAL FASCIA - COLOR SHALL MATCH METAL WALL PANEL
401	BRICK VENEER FENCING WALL - 4'-0" TO TOP OF BRICK WITH PRECAST STONE CAP - BRICK VENEER SHALL BE SIOUX CITY, TOASTED FINE ART VELOUR, MODULAR - PRECAST STONE CAP COLOR SHALL BE BUFF
402	STONE VENEER - ACCENT PANELS SHALL BE LIMESTONE WITH A HONED FINISH AS MANUFACTURED BY QUARRA STONE COMPANY, COLOR SHALL BE AURORA BUFF, NOMINAL SIZE 4" HIGH BY 1'-8" WIDE
403	STONE VENEER - MAIN PANELS SHALL BE LIMESTONE WITH A BED FACE FINISH AS MANUFACTURED BY QUARRA STONE COMPANY, COLOR SHALL BE PRAIRIE BUFF/GOLD, NOMINAL SIZE 3'-8" HIGH BY 1'-8" WIDE
404	BRICK VENEER - COLOR SHALL BE SIOUX CITY, TOASTED FINE ART VELOUR, MODULAR
405	PRECAST STONE SILL - COLOR SHALL BE BUFF
406	ORNAMENTAL METAL FENCE - COLOR SHALL BE BLACK
407	METAL WALL PANEL - COLOR SHALL BE CLEAR ANODIZED AS MANUFACTURED BY ALPOLIC MATERIALS
408	PRECAST STONE BANDING - COLOR SHALL BE BUFF
409	ALUMINUM STOREFRONT SYSTEM - COLOR SHALL BE CLEAR ANODIZED AS MANUFACTURED BY KAWNEER
410	AREA DEDICATED FOR BUILDING SIGNAGE, TO BE DETERMINED AT A LATER DATE
411	STANDING SEAM METAL ROOF - COLOR SHALL MATCH METAL WALL PANEL
412	PRECAST STONE WATERTABLE (18" MIN. ABOVE GRADE) - COLOR SHALL BE BUFF
413	MECHANICAL WALL LOUVER. COLOR TO MATCH ADJACENT WALL
414	GUTTER AND DOWNSPOUT - COLOR SHALL MATCH METAL WALL PANEL
415	INSULATED SPANDRAL PANEL - COLOR SHALL BE BLUE DART AS MANUFACTURED BY VITRO ARCHITECTURAL GLASS
416	INSULATED SPANDRAL PANEL - COLOR SHALL BE SEAWOLF GRAY AS MANUFACTURED BY VITRO ARCHITECTURAL GLASS
417	INSULATED GLASS UNIT - TRANSPARENT GLAZING

0 2 4 8 16
SCALE: 1/8" = 1'-0"

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1835 Wright Street, Madison, WI 53704

Revisions:

ELEVATIONS - BLACK & WHITE

Date: 11/06/19
Job No: 190185-02
Sheet No.: 6

NOT FOR CONSTRUCTION

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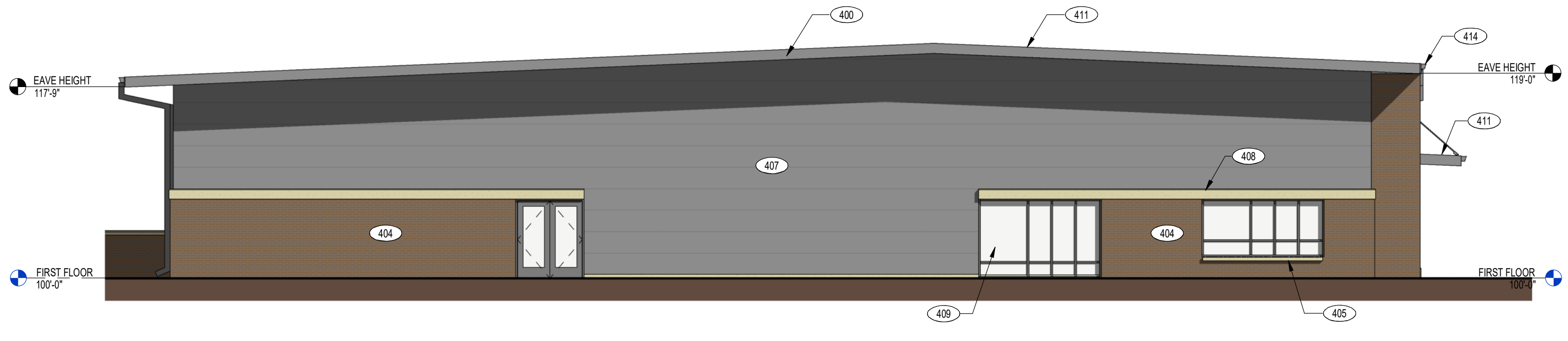
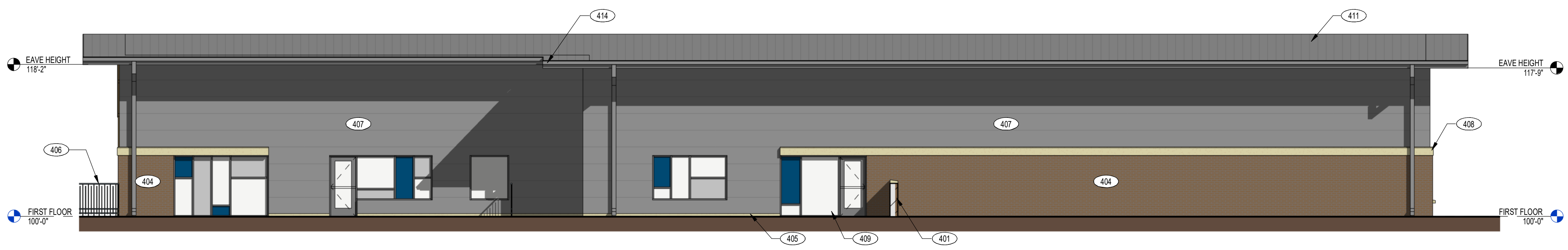
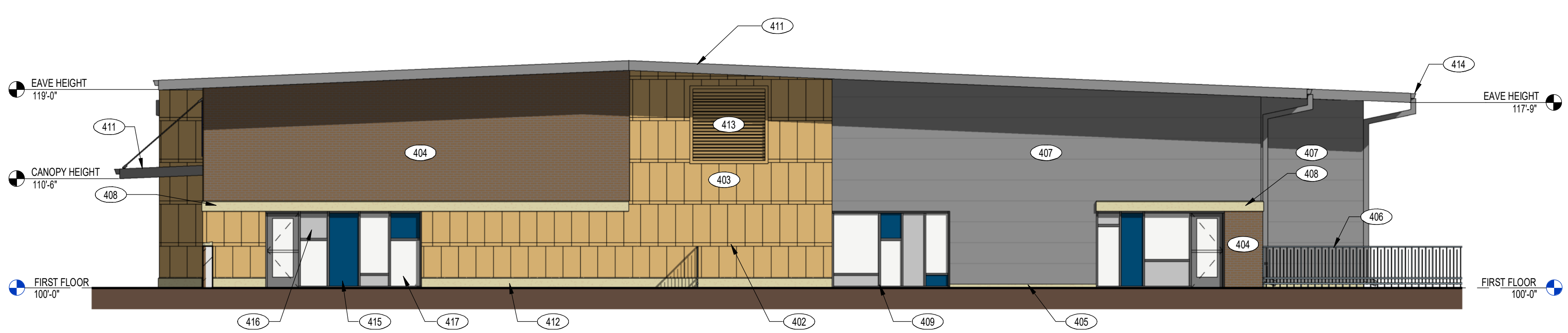


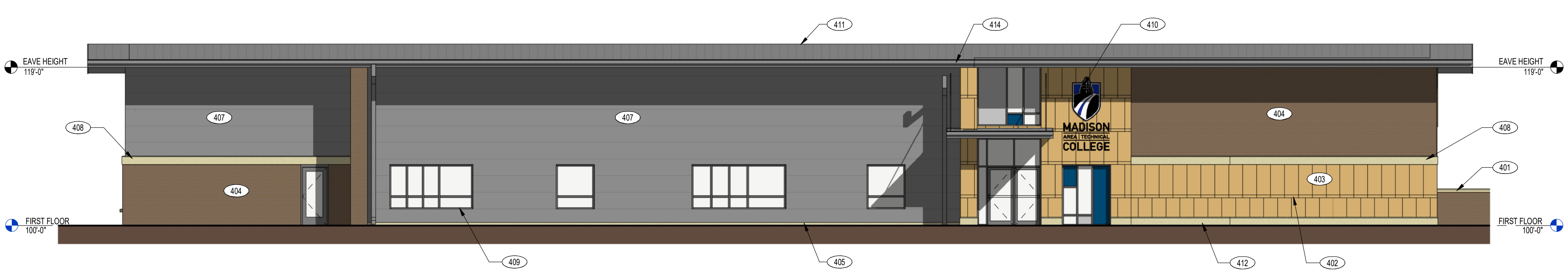
NORTH ELEVATION



EAST ELEVATION



SOUTH ELEVATION



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414	GUTTER AND DOWNSPOUT - COLOR SHALL MATCH METAL WALL PANEL
415	INSULATED SPANDRAL PANEL - COLOR SHALL BE BLUE DART AS MANUFACTURED BY VITRO ARCHITECTURAL GLASS
416	INSULATED SPANDRAL PANEL - COLOR SHALL BE SEAWOLF GRAY AS MANUFACTURED BY VITRO ARCHITECTURAL GLASS
417	INSULATED GLASS UNIT - TRANSPARENT GLAZING

0 2 4 8 16
SCALE: 1/8" = 1'-0"

DRAWN BY: Author 11/5/2019 4:54:54 PM

NOT FOR CONSTRUCTION

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MADISON AREA TECHNICAL COLLEGE

Madison College - Relocate Truax Child & Family Center

1835 Wright Street, Madison, WI 53704

Revisions:

ELEVATIONS - COLOR

Date: 11/06/19

Job No: 190185-02

Sheet No.: 7

MADISON AREA | TECHNICAL COLLEGE

pra PLUNKETT RAYSICH ARCHITECTS, LLP

VIEW FROM WRIGHT ST. (WEST ELEVATION)

MADISON AREA | TECHNICAL COLLEGE

pra PLUNKETT RAYSICH ARCHITECTS, LLP

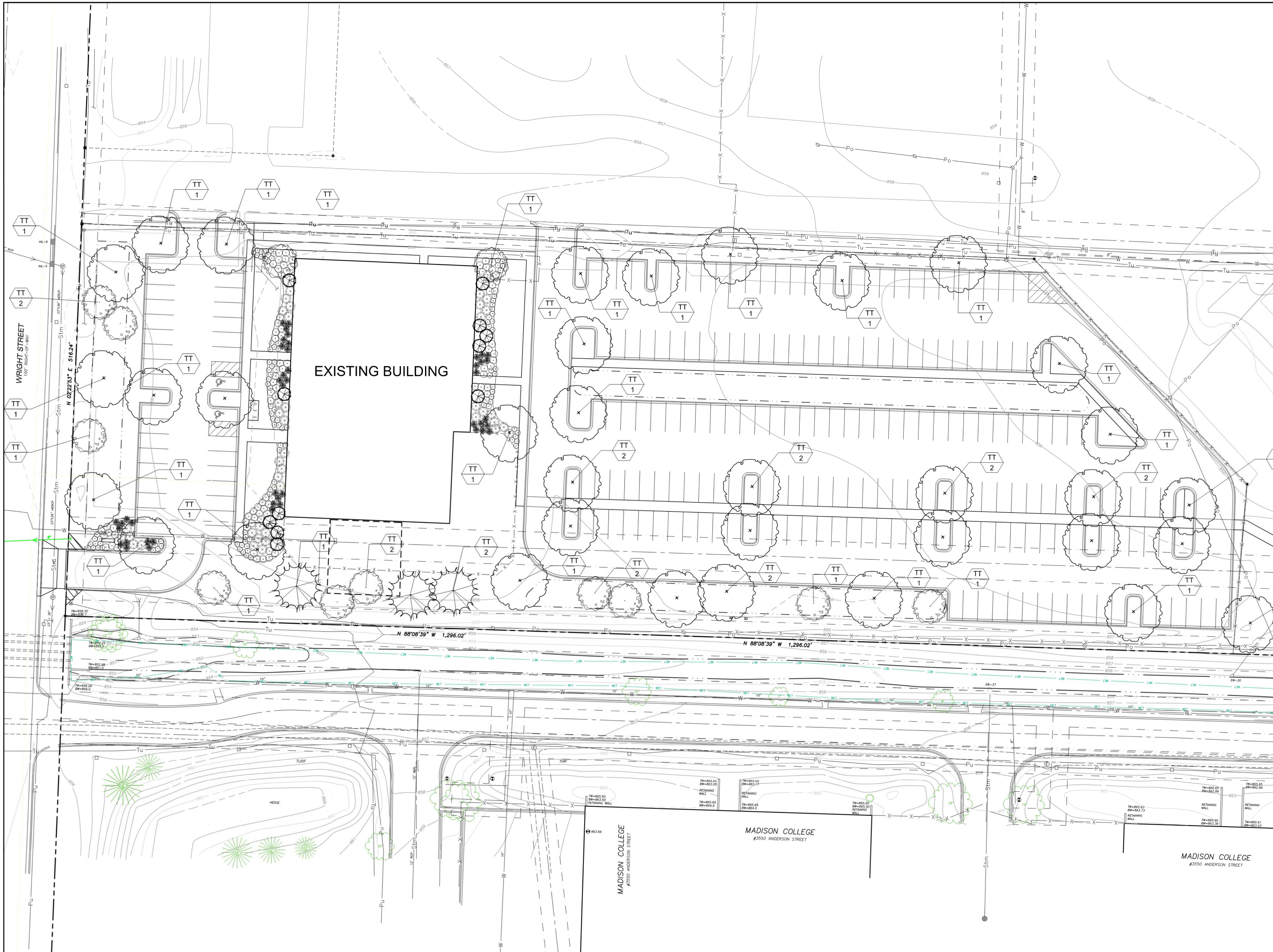
VIEW FROM INGENUITY (SOUTH ELEVATION)

Truax Child & Family Center

VIEW FROM PARKING LOT (EAST ELEVATION)

Renderings

VIEW FROM NORTH ACCESS ROAD (NORTH ELEVATION)



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MADISON AREA TECHNICAL COLLEGE

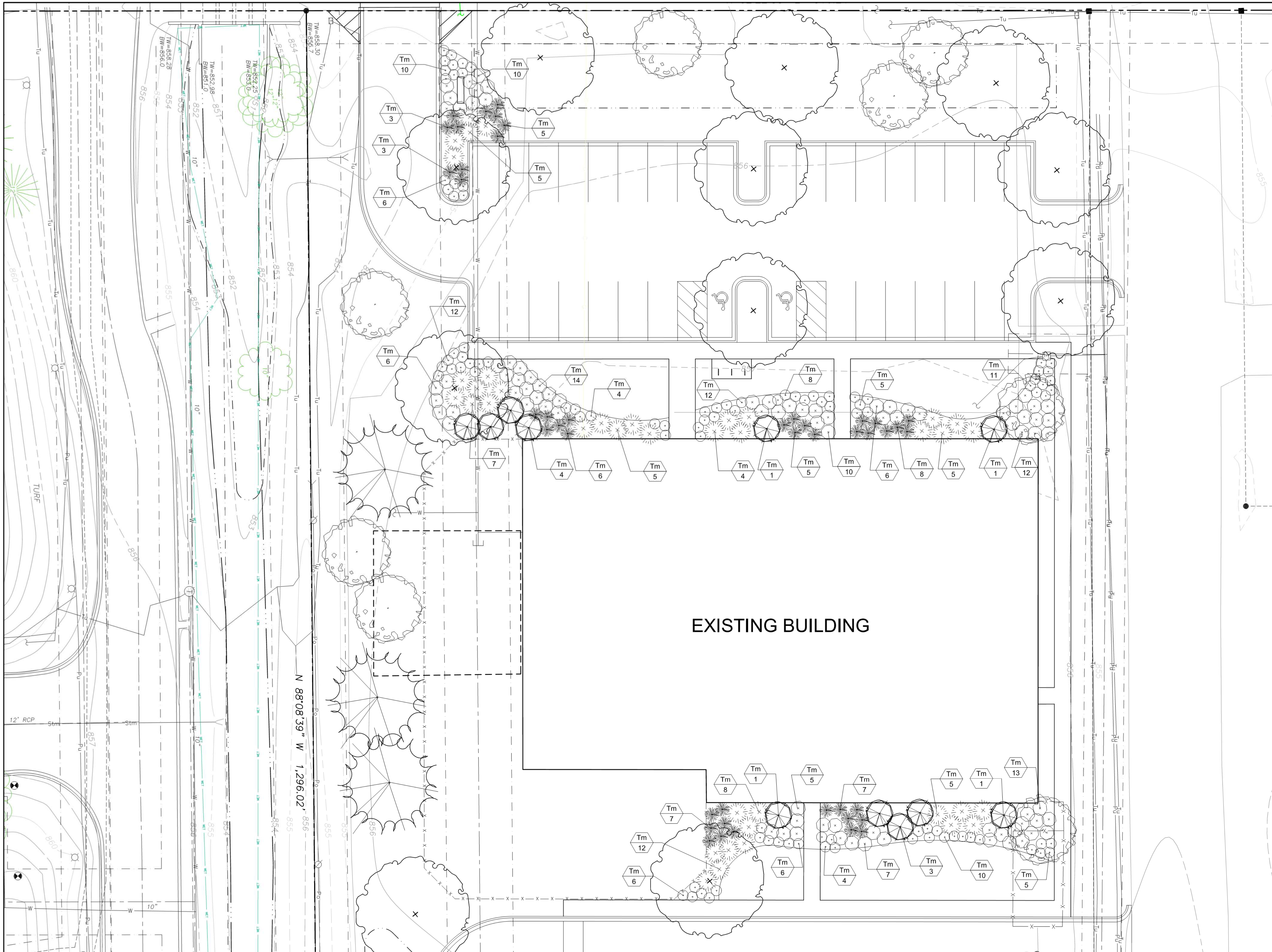
Madison College Penske Daycare

1835 Wright Street, Madison, Wisconsin 53704

REVISIONS:

LANDSCAPE PLAN

CONSTRUCTION SET
BID PACKAGE:
DATE: 04 NOV 19
JOB NO: 19_PRA_01
SHEET NO: L-100



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MADISON AREA TECHNICAL COLLEGE

Madison College
Penske Daycare
1835 Wright Street, Madison, Wisconsin 53704

REVISIONS:

LANDSCAPE ENLARGEMENT PLAN

CONSTRUCTION SET
BID PACKAGE:
DATE: 04 NOV 19
JOB NO: 19_PRA_01
SHEET NO: L-101

LANDSCAPE PLANT LEGEND

Symbol	Botanical name	Common Name	Size	Root	Remarks
SHADE TREES					
AR	Acer rubrum 'Autumn Blaze'	Autumn Blaze Maple	2.5" Cal.	B&B	
CO	Celtis occidentalis	Common Hackberry	2.5" Cal.	B&B	
GT	Gleditsia tricanthos 'Skyline'	Skyline Locust	2.5" Cal.	B&B	
QR	Quercus rubra	Red Oak	2.5" Cal.	B&B	
UP	Ulmus x 'Pioneer'	Pioneer Elm	2.5" Cal.	B&B	
ORNAMENTAL TREES					
AC	Amelanchier canadensis	Shadblow Serviceberry	2" Cal.	B&B	
CC	Carpinus caroliniana	American Hornbeam (Musclewood)	2" Cal.	B&B	
MO	Malus 'Profusion'	Profussion Crabapple	2" Cal.	B&B	
EVERGREENS					
Jr	Juniperus ramlosa	Ramlosa juniper	5 Gal.	CG	
Pn	Pinus nigra	Austrian Pine	6'-8'	B&B	
Ps	Pinus sylvestris	Scotch Pine	6'-8'	B&B	
Tm	Taxus tauntonii	Taunton yew	5 Gal.	CG	
SHRUBS					
Fs	Forsythia x 'Sunrise'	Sunrise Forsythia	3 gal	Pot	
Hm	Hydrangea macropylla 'Bailmer'	Endless Summer Hydrangea	3 gal	Pot	
Hk	Hypericum kalmianum	St. Johns Wort	2 gal	Pot	
Kj	Kerria Japonica	Japenese Kerria	2 gal.	Pot	
Sj	Spirea japonica 'Froebeli'	Froebel spirea	2 gal	Pot	
Sp	Syringa pubescens subsp. patula "Miss Kim"	Miss Kim Lilac	2 gal	Pot	
Vj	Viburnum x juddi	Judd Viburnum	5 gal	B&B	
GRASSES					
ca	Calamagrostis x acutifolia 'Karl Foerster'	Karl Foerster's Feather Reed Grass	1 Gal.	CG	
ec	Elymus canadensis	Canadian Wild Rye	1 Gal.	CG	
pa	Pennisetum alopecuriodes	Dwarf Fountain Grass	1 Gal.	Container	
pv	Panicum virgatum 'Shenandoah'	Shenandoah Switch Grass	2 Gal.	CG	
PERENNIALS					
af	Astilbe x arendsii 'Fanal'	Fanal Astilbe	1 Gal.	Container	
cv	Coreopsis verticillata 'Zagreb'	Zagreb Coreopsis	1 Gal.	Container	
lp	Liatrus pyncostachya	Prairie Blazingstar	1 Gal.	Container	
ns	Nepeta sibirica	Catnip	1 Gal.	Container	
rg	Rudbeckia fulgida 'Goldstrum'	Goldstrum Black-eyed Susan	1 Gal.	Container	

Madison

CITY OF MADISON LANDSCAPE WORKSHEET

Section 28.142 Madison General Ordinance

Project Location / Address 1835 Wright Street, Madison, WI 53704
Name of Project Penske Daycare Center
Owner / Contact Fred Brechlin
Contact Phone ______ Contact Email FBrechlin@madisoncollege.edu

**** Landscape plans for zoning lots greater than ten thousand (10,000) square feet in size MUST be prepared by a registered landscape architect. ****

Landscape Calculations and Distribution

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as all parts of the site that are not left in a natural state within a single contiguous boundary, including building footprints, parking and loading areas, driveways, internal sidewalks, patios, and outdoor activity areas. Developed area does not include other land within required setbacks and natural areas on the same property that are left undisturbed.

(a) One (1) landscape unit shall be provided for each three hundred (300) square feet of developed area, with the exception of the IL and the IG districts as specified in (b) below.

Total square footage of developed area 158,290

Developed area divided by three hundred (300) square feet = 527 **Landscape Units**

(b) Within the Industrial – Limited (IL) and Industrial – General (IG) districts, one (1) landscape unit shall be provided for every six hundred (600) square feet of developed area.

Total square footage of developed area ______

Developed area divided by six hundred (600) square feet = ______ **Landscape Units**

(c) One landscape unit consists of five (5) landscape points. Landscape points are calculated as shown in the following table.

Landscape units multiplied by five (5) landscape points = 2635 **Total Points Required**

Tabulation of Points and Credits

Use the table to indicate the quantity and points for all existing and proposed landscape elements. **Calculations yielding a fraction up to one-half (1/2 or 0.5) shall be rounded down to the nearest whole number; fractions of more than one half (1/2) shall be rounded up.**

Plant Type/ Element	Minimum Size at Installation	Points	Credits/ Existing Landscaping		New/ Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2½ inch caliper	35			36	1260
Ornamental tree	1 1/2 inch caliper	15	2	30	12	180
Evergreen tree	3 feet tall	15			3	45
Shrub, deciduous	18" or 3 gallon container size	2			97	194
Shrub, evergreen	18" or 3 gallon container size	3			39	117
Ornamental grasses	18" or 3 gallon container size	2			44	88
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.			27	108
Sub Totals				30		1992

Total Number of Points Provided 2022

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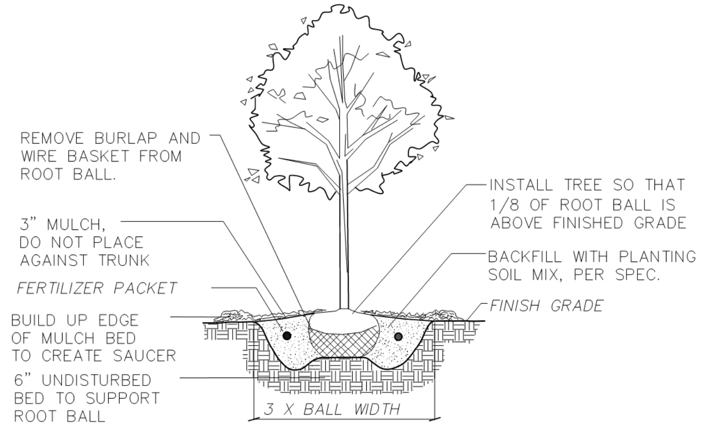
MADISON AREA TECHNICAL COLLEGE

Madison College
Penske Daycare
1835 Wright Street, Madison, Wisconsin 53704

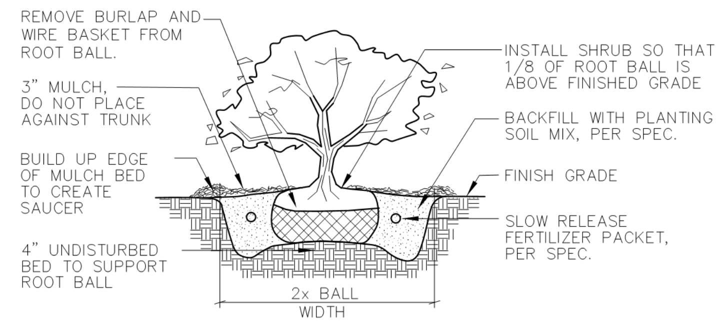
REVISIONS:

LANDSCAPE POINTS

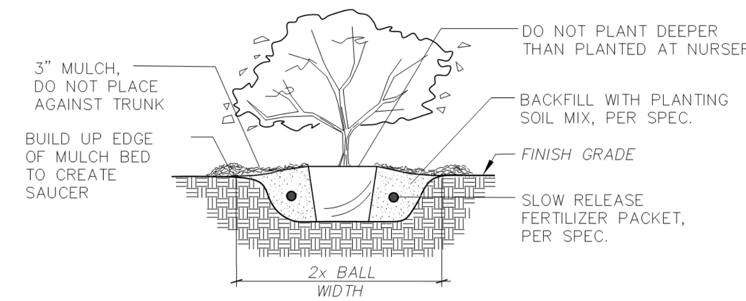
CONSTRUCTION SET
BID PACKAGE:
DATE: 04 NOV 19
JOB NO: 19_PRA_01
SHEET NO: L-102



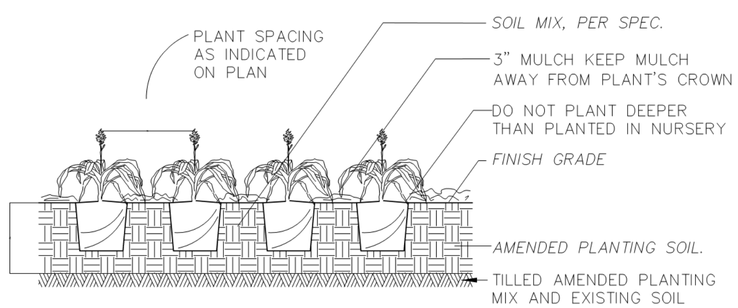
1 L102 B&B TREE PLANTING DETAIL NTS



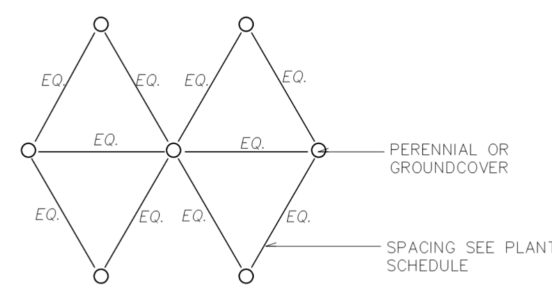
2 L102 B&B SHRUB PLANTING DETAIL NTS



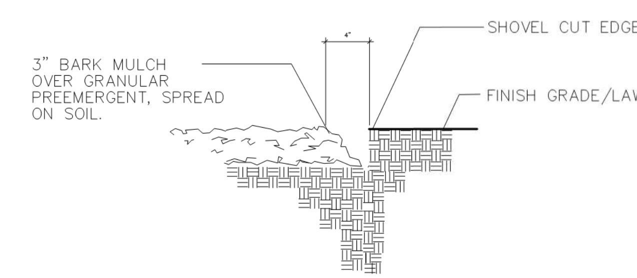
3 L102 CONTAINER PLANTING DETAIL NTS



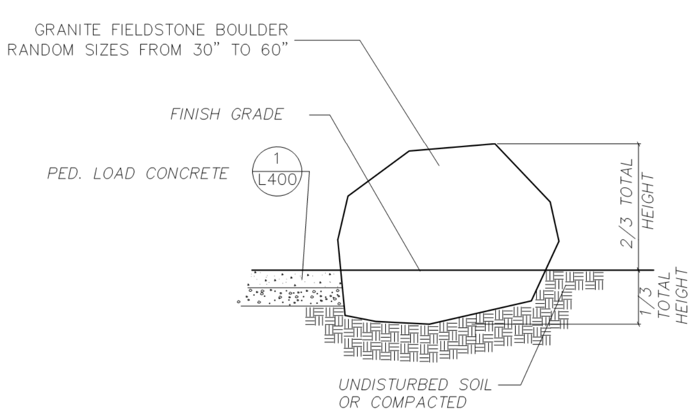
5 L102 GROUNDCOVER / PERENNIAL PLANTING DETAIL NTS



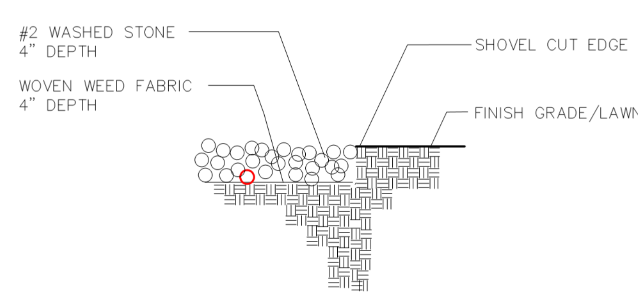
6 L102 PERENNIAL/GROUNDCOVER SPACING DETAIL NTS



7 L102 BARK MULCH/SHOVEL CUT EDGE DETAIL NTS



7 L102 GRANITE BOULDER DETAIL– SECTION SCALE: NTS



8 L102 GRAVEL DRIP STRIP NTS

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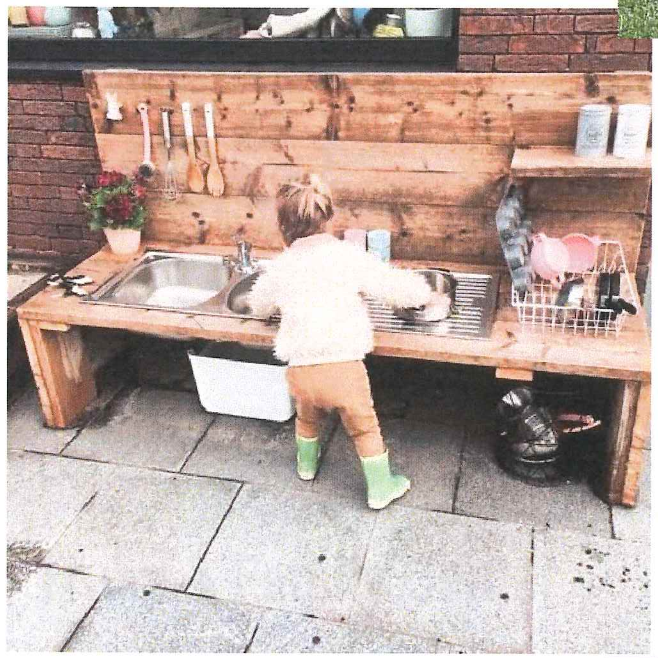
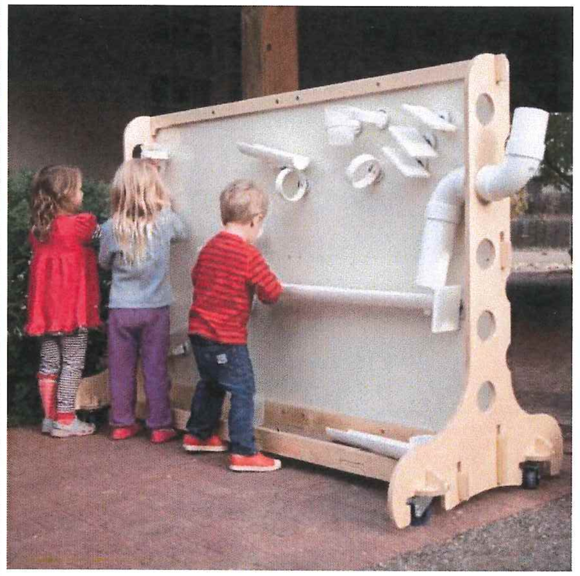
REVISIONS:

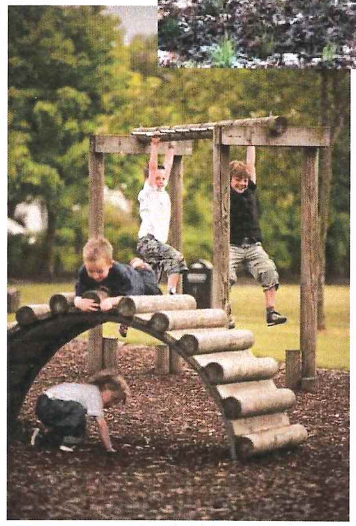
LANDSCAPE POINTS

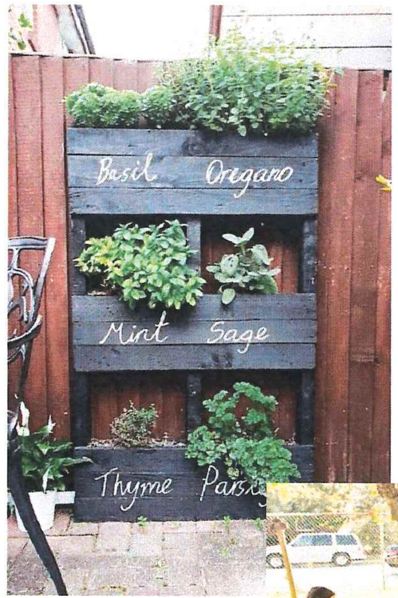
CONSTRUCTION SET
BID PACKAGE:
DATE: 04 NOV 19
JOB NO: 19 PRA 01
SHEET NO: L-103



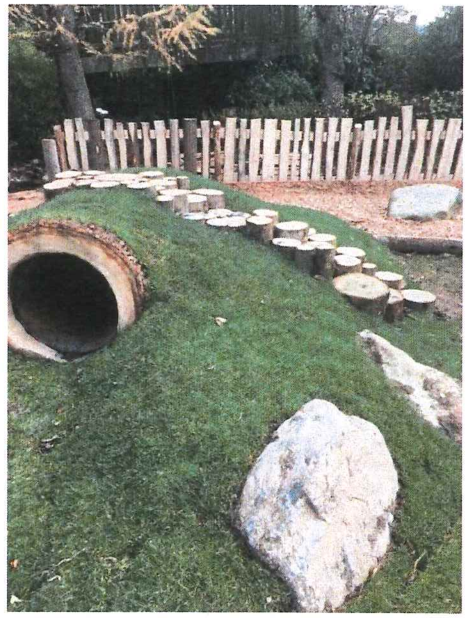




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Madison College
Penske Daycare
1835 Wright Street, Madison, Wisconsin 53704

REVISIONS:

PLAY AREA AMENITIES

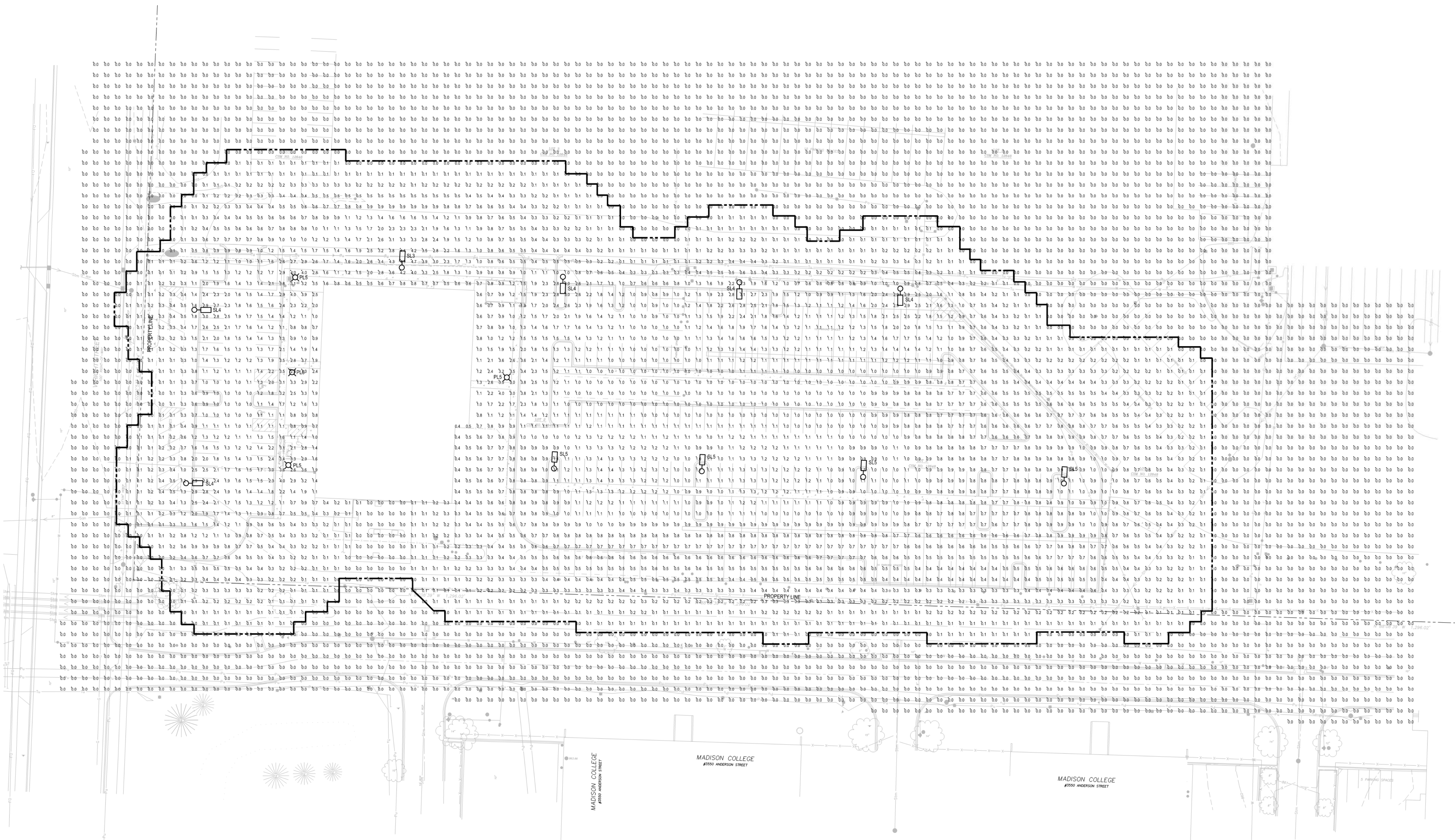
CONSTRUCTION SET
BID PACKAGE:
DATE: 06 DEC 19
JOB NO: 19 PRA 01
SHEET NO: L-104

CALCULATION SUMMARY						
LABEL	CALCTYPE	UNITS	MIN	MAX/MIN	AVG	AVG/MIN
EAST PARKING LOT - PAVEMENT	ILLUMINANCE	FC	0.4	9.50	1.03	2.58
WEST PARKING LOT - PAVEMENT	ILLUMINANCE	FC	0.8	4.38	1.59	1.99

SITE LUMINAIRE LEGEND

HOMERUN TO BUILDING
LUMINAIRE DESIGNATION
CONTROL ZONE - SWITCH LEG(S) REFER TO LIGHTING CONTROL SCHEDULES
LIGHTING CIRCUIT (CONTROLLED)
LOCATION ACCESSORIES:
HSS - HOUSE SIDE SHIELD
JB - POLE FOUNDATION JUNCTION BOX
R - WP GFCI RECEPTACLE
POLE RECEPTACLE CIRCUIT (CONSTANT)

SL#
zS01, zS02
ANH1A-1
HSS, JB, R
RECEPT: ANL1A-1



1 SITE LIGHTING PLAN

SCALE: 1" = 30'-0"

0 10' 20' 30' 50' 100'

Henneman Engineering Inc.
energy. focused.
MADISON:
1232 Fourier Drive,
Suite 101
Madison, WI 53717
608.833.7000
www.henneman.com
HEI PROJECT # - 19-9657

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Relocate Truax Child & Family Center

1835 Wright Street, Madison, WI 53704

REVISIONS:

SUBMITTAL SET

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JOB NO:	190185-02
SHEET NO:	

LUMEC by Signify

Roadway
RoadView
RVM
LED Luminaire (medium)

TYPES SL3, SL4, SL5

Ordering guide

RVM RoadView LED Luminaire

Roadway

LED Wattage and Lumen Values

Dimensions

RVM RoadView LED Luminaire

Roadway

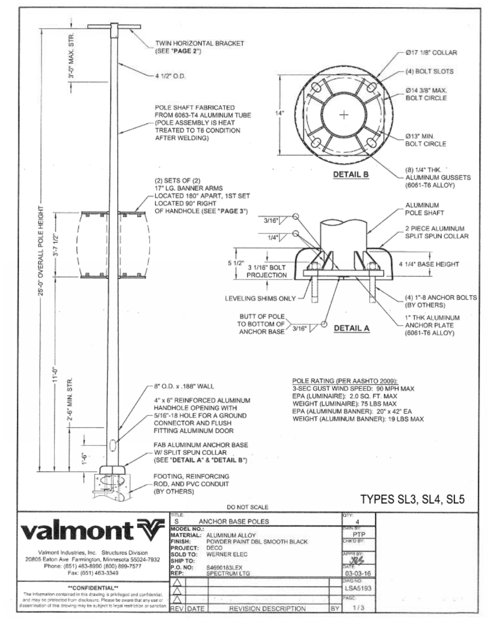
Specifications

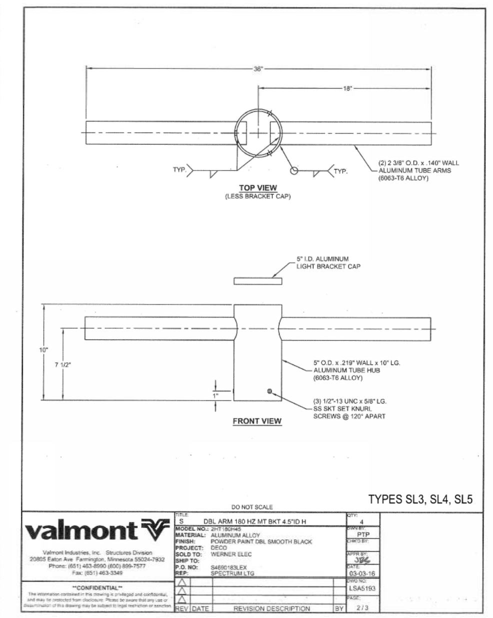
RVM RoadView LED Luminaire

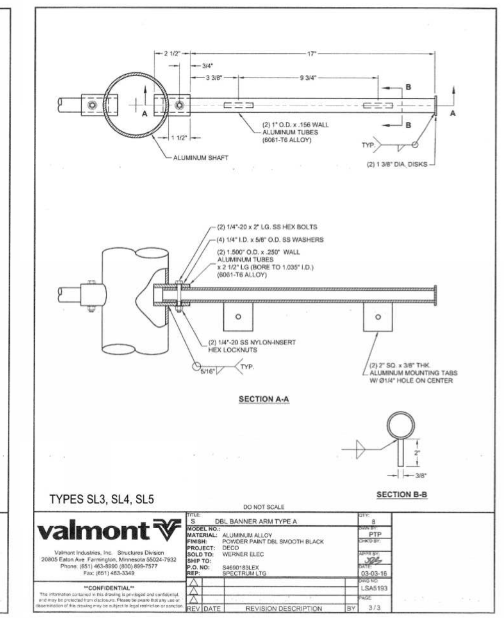
Roadway

Specifications

Signify







TYPE PL5

landscape forms

ALCOTT AREA LIGHT

Product Data Sheet

General Description

Electrical

Alcott Type 3

Alcott Type 5

landscape forms

ALCOTT AREA LIGHT

Product Data Sheet

Finish

To Order

Product Modifications

Warranty

Other

Henneman Engineering Inc.
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Suite 101
Madison, WI 53717
608.833.7000
www.henneman.com
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1835 Wright Street, Madison, WI 53704

REVISIONS:

SUBMITTAL SET

BID PACKAGE:

DATE: 11/06/19

JOB NO: 190185-02

SHEET NO:

Legal Description

Certified survey map No. 12648 as recorded in Dane County Register of Deeds in Volume 79, Page 284 of certified surveys, Lot 2.

Current Zoning:	Industrial – Limited District (IL)
Proposed Zoning:	Campus Institutional (CI)
Site Acreage:	3.63 acres (158,122 square feet)