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Milwaukee, Wisconsin 53202
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Madison, Wisconsin 53703
608.442.5350

denver 1899 Wynkoop Street, Suite 300
Denver, Colorado 80202
303.556.4500

PROJECT INFORMATION

**MMSD - RIMROCK
SOUTHSIDE
ELEMENTARY SCHOOL**

501 E BADGER RD
MADISON, WI 53713

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
08/06/2021	UDC SUBMITTAL

KEY PLAN

SHEET INFORMATION

**PROGRESS DOCUMENTS
NOT FOR CONSTRUCTION**

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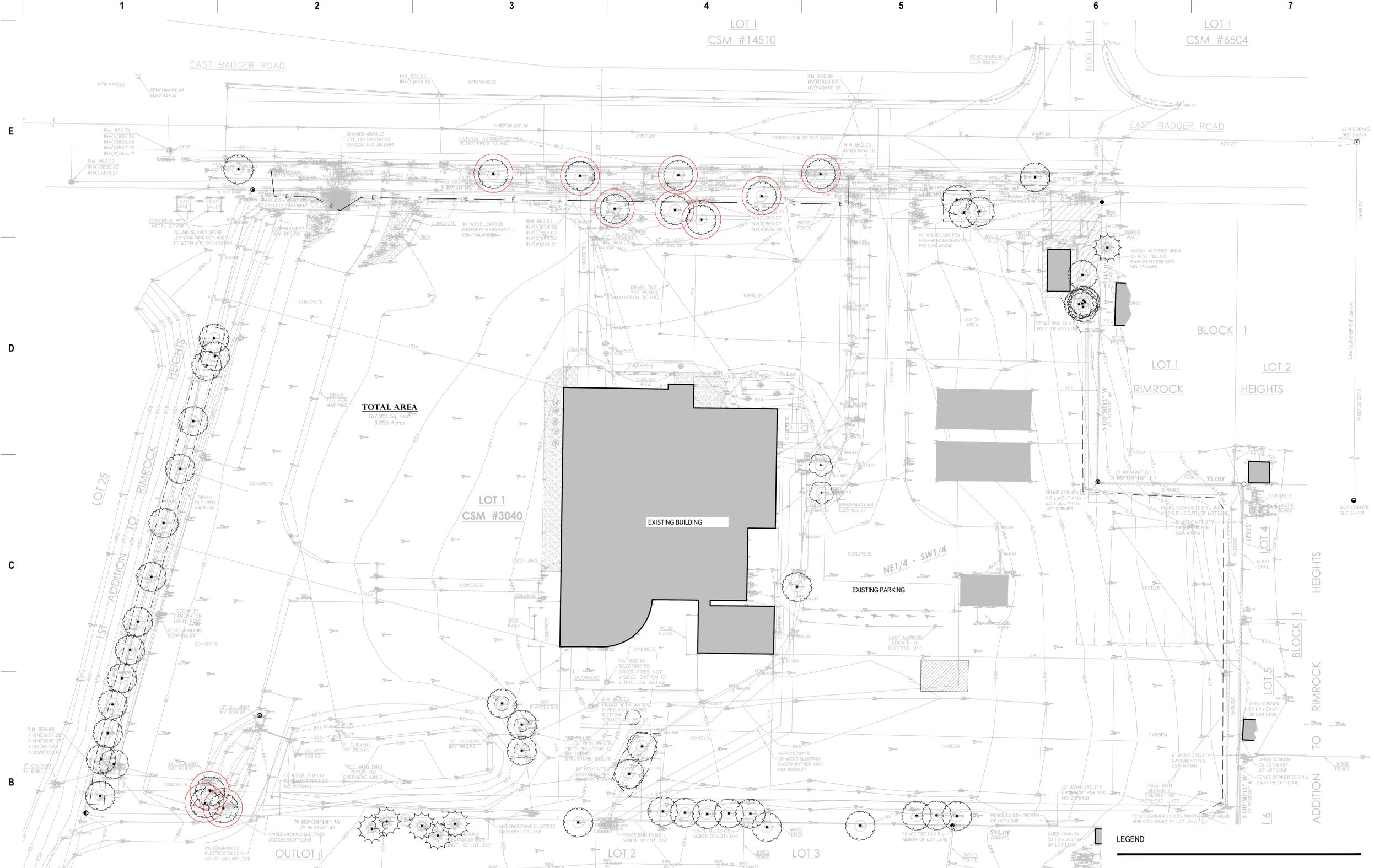
PROJECT MANAGER

PROJECT NUMBER

EXISTING CONDITIONS

L-1

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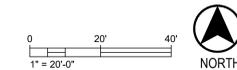


TREE PROTECTION & REMOVAL NOTES

- All proposed street tree removals within the right of way shall be reviewed by City Forestry before the Plan Commission meeting. Street tree removals require approval and a tree removal permit issued by City Forestry. Any street tree removals requested after the development plan is approved by the Plan Commission or the Board of Public Works and City Forestry will require a minimum of a 72-hour review period which shall include the notification of the Alderperson within who's district is affected by the street tree removal(s) prior to a tree removal permit being issued.
- Contractor shall contact City Forestry at 266-4816 to issue a street tree removal permit for (X) tree(s) (dbh) diameter (variety) tree due to (reason) at (location).
- As defined by the Section 107.13 of City of Madison Standard Specifications for Public Works Construction: No excavation is permitted within 5 feet of the trunk of the street tree or when cutting roots over 3 inches in diameter. If excavation is necessary, the Contractor shall contact Madison City Forestry (266-4816) prior to excavation. City of Madison Forestry personnel shall assess the impact to the tree and to its root system prior to work commencing. Tree protection specifications can be found on the following website: <https://www.cityofmadison.com/business/pw/specs.cfm>
- Contractor shall take precautions during construction to not disfigure, scar, or impair the health of any street tree. Contractor shall operate equipment in a manner as to not damage the branches of the street tree(s). This may require using smaller equipment and loading and unloading materials in a designated space away from trees on the construction site. Any damage or injury to existing street trees (either above or below ground) shall be reported immediately to City Forestry at 266-4816. Penalties and remediation shall be required.
- Section 107.13(g) of City of Madison Standard Specifications for Public Works Construction addresses soil compaction near street trees and shall be followed by Contractor. The storage of parked vehicles, construction equipment, building materials, refuse, excavated spoils or dumping of poisonous materials on or around trees and roots within five (5) feet of the tree or within the protection zone is prohibited.
- On this project, street tree protection zone fencing is required. The fencing shall be erected before the demolition, grading or construction begins. The fence shall include the entire width of terrace and, extend at least 5 feet on both sides of the outside edge of the tree trunk. Do not remove the fencing to allow for deliveries or equipment access through the tree protection zone.
- Street tree pruning shall be coordinated with Madison Forestry at a minimum of two weeks prior to the start of construction for this project. All pruning shall follow the American National Standards Institute (ANSI) A300 - Part 1 Standards for pruning.
- At least one week prior to street tree planting, Contractor shall contact City Forestry at (608) 266-4816 to schedule inspection and approval of nursery tree stock and review planting specifications with the landscaper.
- Forestry Specialist: Wayne Buckley (District 2, 4, 6, and 10)
 - Wayne Buckley
 - 608.220.0637 (Cell)
 - 608.266.4892 (Office)
 - wbuckley@cityofmadison.com

LEGEND

- EXISTING SHADE TREES
- EXISTING FRUIT/ NUT/ ORNAMENTAL TREES
- EXISTING EVERGREEN TREES
- EXISTING TREES TO BE REMOVED/ TRANSPLANTED
- TREE PROTECTION





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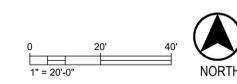
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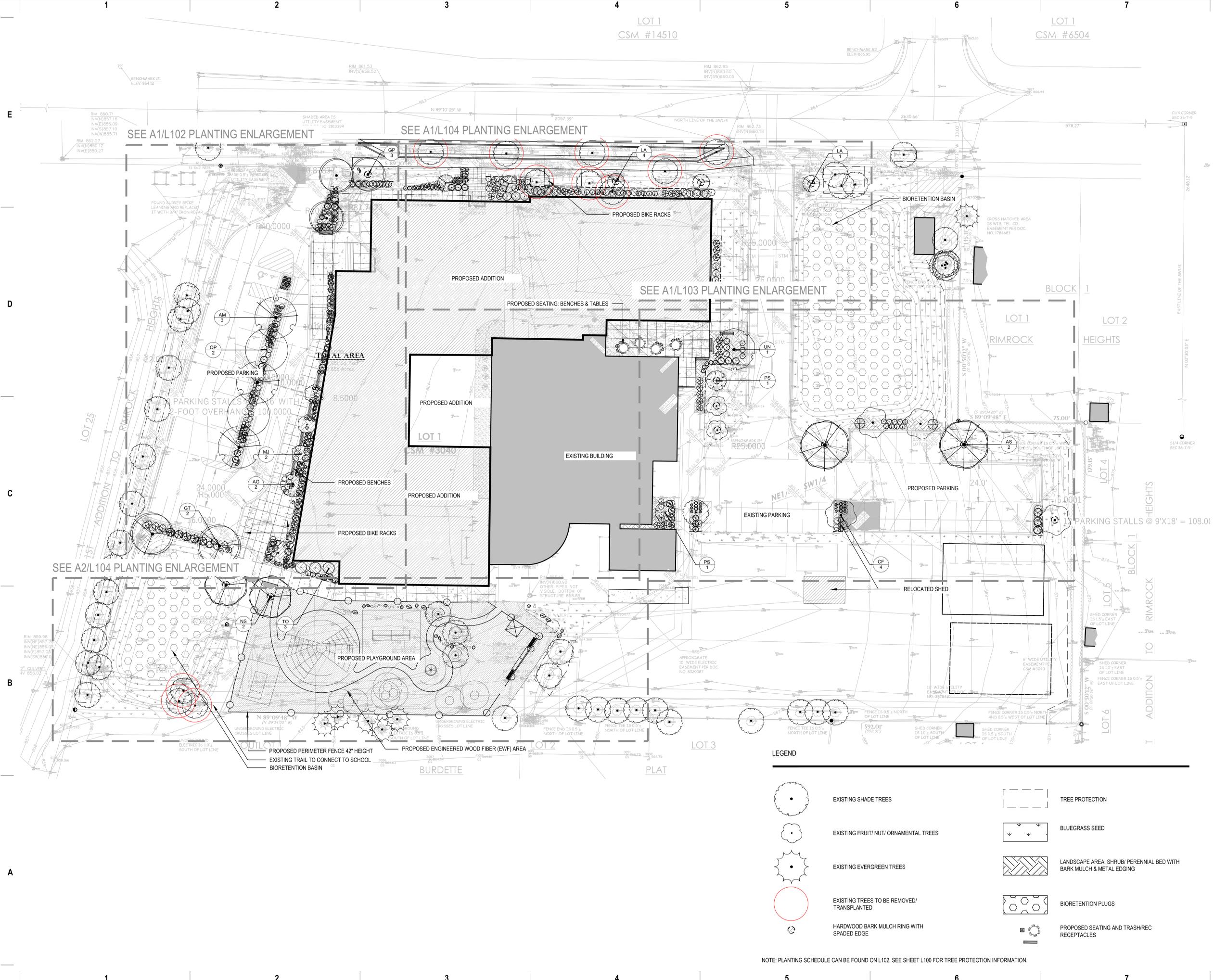
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PROJECT MANAGER
PROJECT NUMBER

LANDSCAPE PLAN

L-2

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LEGEND

	EXISTING SHADE TREES		TREE PROTECTION
	EXISTING FRUIT/ NUT/ ORNAMENTAL TREES		BLUEGRASS SEED
	EXISTING EVERGREEN TREES		LANDSCAPE AREA: SHRUB/ PERENNIAL BED WITH BARK MULCH & METAL EDGING
	EXISTING TREES TO BE REMOVED/ TRANSPLANTED		BIORETENTION PLUGS
	HARDWOOD BARK MULCH RING WITH SPADED EDGE		PROPOSED SEATING AND TRASH/REC RECEPTACLES

NOTE: PLANTING SCHEDULE CAN BE FOUND ON L102. SEE SHEET L100 FOR TREE PROTECTION INFORMATION.

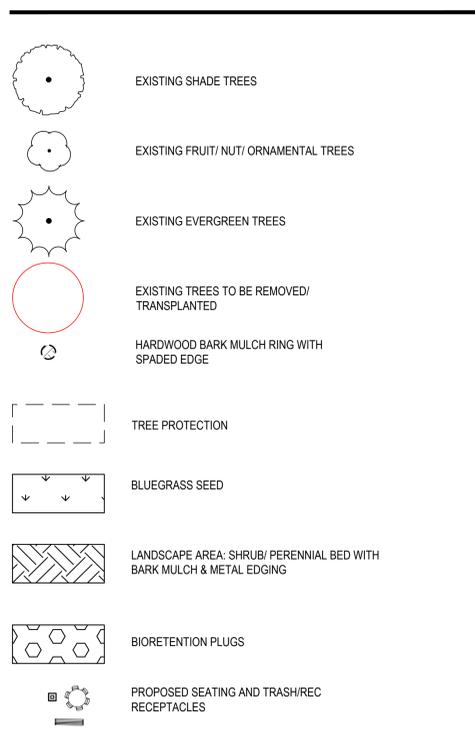


A1 ENLARGEMENT
SCALE: 1"=10'-0"

PLANT SCHEDULE

DECIDUOUS TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	
+	QP	2	Quercus palustris / Pin Oak	B & B	2.5' Cal	
•	TO	3	Thuja occidentalis 'Tachy' / Tachy Arborvitae	15 gal	6' HT (MIN.)	
•	AG	2	Amelechier x grandiflora 'Autumn Brilliance' / Autumn Brilliance Serviceberry	B&B	6' HT (MIN.), MULTI-STEMMED	
•	MJ	3	Magnolia x 'Jane' / Jane Magnolia	B&B	2.5' Cal	
•	PS	2	Prunus sargentii 'JFS-KWSB' TM / Pink Flair Sargent Cherry	B&B	2.5' Cal	
SHADE TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SIZE	
•	AM	3	Acer miyabei 'Morton' TM / State Street Miyabei Maple	B & B		
•	AS	2	Acer saccharum 'Green Mountain' / Green Mountain Sugar Maple	B&B	2.5' Cal	
•	CF	4	Carpinus betulus 'Fastigiat' / Pyramidal European Hornbeam	15 gal	2.5' Cal	
•	GP	3	Ginkgo biloba 'Princeton Sentry' / Princeton Sentry Maidenhair Tree	B & B	2.5' Cal	
•	GT	2	Gleditsia triacanthos 'Skycole' / Skyline Honeylocust	B & B	2.5' Cal	
•	LA	5	Liriodendron tulipifera 'Arnold' / Arnold Tulip Poplar	B&B	2.5' Cal	
•	NS	2	Nyssa sylvatica 'NSUHH' TM / Green Gable Tupelo	B & B	2.5' Cal	
•	UN	1	Ulmus x 'New Horizon' / New Horizon Elm	B&B	2.5' Cal	
EVERGREEN SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONT		
•	Jp	11	Juniperus chinensis 'Pfitzeriana Kallay' / Kallays Compact Pfitzer Juniper	3 gal		
•	Jh	8	Juniperus chinensis 'Hetzi' / Hetzi Juniper	3 gal		
•	Tm	9	Taxus x media 'Densiformis' / Dense Yew	3 gal		
•	TY	9	Taxus x media 'Tauntoni' / Taunton Yew	3 gal		
ORNAMENTAL GRASSES	CODE	QTY	BOTANICAL / COMMON NAME	CONT		
•	pnw	12	Panicum virgatum 'North Wind' / Northwind Switch Grass	1 gal		
•	gal	21	Pennisetum alopecuroides 'Little Bunny' / Little Bunny Fountain Grass	1 gal		
•	shd	28	Sporobolus heterolepis / Prairie Dropseed	1 gal		
DECIDUOUS SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONT		
•	Aa	3	Aronia arbutifolia 'Brilliantissima' / Brilliant Red Chokeberry	3 gal		
•	Ai	6	Aronia melanocarpa 'Morton' / Inyoque Beauty Black Chokeberry	3 gal		
•	Ch	6	Ceanothus alifolia 'Hummingbird' / Hummingbird Summersweet	3 gal		
•	Cr	10	Ceanothus alifolia 'Ruby Spice' / Ruby Spice Ceanothus	3 gal		
•	Cl	10	Diervilla lonicera 'Michigan Sunset' / Dwarf Bush Honeysuckle	3 gal		
•	Dk	6	Diervilla lonicera 'Kodiak Orange' / Kodiak Orange Bush Honeysuckle	3 gal		
•	Fs	3	Forsythia x 'Sunrise' / Sunrise Forsythia	3 gal		
•	Hb	20	Hydrangea paniculata 'LVOBO' TM / Bobo Panicked Hydrangea	3 gal		
•	Hk	10	Hypericum kalmianum 'Ames' / Ames St. Johnswort	3 gal		
•	Iv	2	Ilex verticillata 'Jim Dandy' / Jim Dandy Winterberry	5 gal		
•	In	5	Ilex verticillata 'Nana' / Red Spite Winterberry	3 gal		
•	Ph	4	Physocarpus opulifolius 'Donna May' / Little Devil Ninebark	3 gal		
•	Pd	6	Physocarpus opulifolius 'Donna May' TM / Little Devil Ninebark	3 gal		
•	Rg	20	Rhus aromatica 'Go-Low' / Go-Low Fragrant Sumac	3 gal		
•	Sb	21	Spiraea betulifolia 'Tor' / Birchleaf Spirea	3 gal		
•	Vd	5	Viburnum carlesii 'Diana' / Diana Koreanspice Viburnum	3 gal		
HERBACEOUS PERENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	CONT		
•	cmn	25	Calamintha nepeta 'Montrose White' / Montrose White Calamint	1 gal		
•	hhd	6	Hemerocallis x 'Happy Returns' / Happy Returns Daylily	1 gal		
•	ml	12	Nepeta x 'Walker's Low' / Walker's Low Catmint	1 gal		
•	smn	18	Salvia nemorosa 'May Night' / May Night Sage	1 gal		
GROUND COVERS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SPACING
•	aca	10,099 sf	BIORETENTION BASIN			
•	adp	1,050	Anemone canadensis / Canadian Anemone	2 1/2" Plug		10% @ 12" o.c.
•	cbp	1,050	Carex bicolor / Prairie Sedge	2 1/2" Plug		10% @ 12" o.c.
•	ggs	1,050	Carex grayi / Gray Sedge	2 1/2" Plug		10% @ 12" o.c.
•	dpp	1,050	Dalea purpurea / Purple Prairie Clover	2 1/2" Plug		10% @ 12" o.c.
•	hb	1,050	Iris versicolor / Blue Flag	2 1/2" Plug		10% @ 12" o.c.
•	lgl	1,050	Lobelia siphilitica / Great Lobelia	2 1/2" Plug		10% @ 12" o.c.
•	rs	1,050	Rudbeckia subtomentosa / Sweet Black-eyed Susan	2 1/2" Plug		10% @ 12" o.c.
•	sng	1,050	Sorghastrum nutans / Indian Grass	2 1/2" Plug		10% @ 12" o.c.
•	shp	1,050	Sporobolus heterolepis / Prairie Dropseed	2 1/2" Plug		10% @ 12" o.c.
•	sea	1,050	Symphoricarpos novae-angliae / New England Aster	2 1/2" Plug		10% @ 12" o.c.

LEGEND



NOTE: SEE SHEET L100 FOR TREE PROTECTION INFORMATION.



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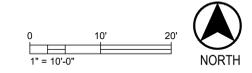
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PROJECT MANAGER
PROJECT NUMBER

**LANDSCAPE
ENLARGEMENTS**

L-3

PROJECT INFORMATION

**MMSD - RIMROCK
SOUTHSIDE
ELEMENTARY SCHOOL**

**501 E BADGER RD
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ISSUANCE AND REVISIONS

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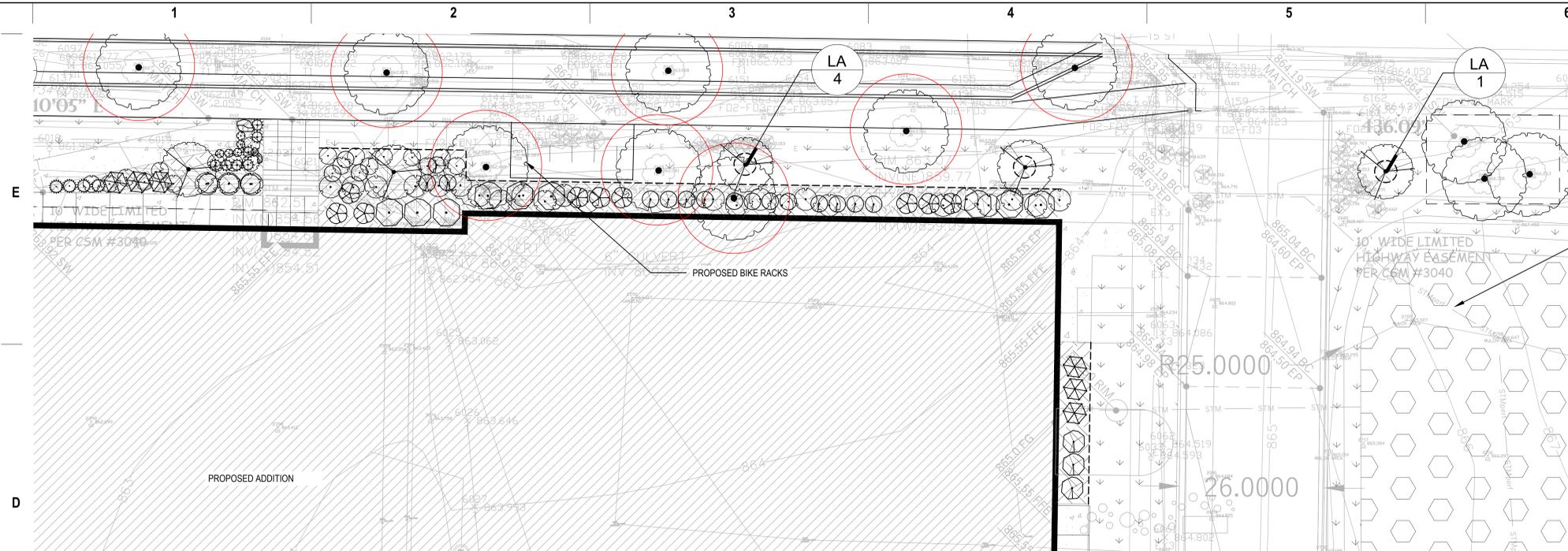
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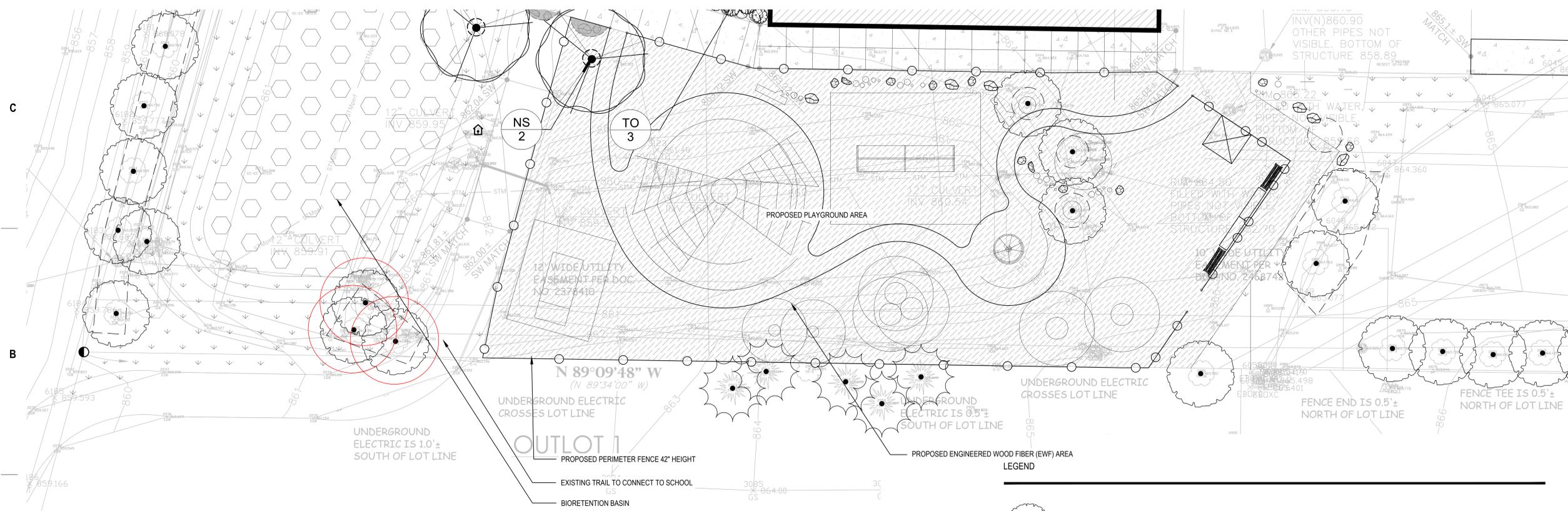
PROJECT NUMBER

**LANDSCAPE
ENLARGEMENTS**

L-5



A1 ENLARGEMENT
SCALE: 1"=10'-0"



A2 ENLARGEMENT
SCALE: 1"=10'-0"

LEGEND

- EXISTING SHADE TREES
- EXISTING FRUIT/ NUT/ ORNAMENTAL TREES
- EXISTING EVERGREEN TREES
- EXISTING TREES TO BE REMOVED/ TRANSPLANTED
- HARDWOOD BARK MULCH RING WITH SPAEDED EDGE
- TREE PROTECTION
- BLUEGRASS SEED
- LANDSCAPE AREA: SHRUB/ PERENNIAL BED WITH BARK MULCH & METAL EDGING
- BIORETENTION PLUGS
- PROPOSED SEATING AND TRASH/REC RECEPTACLES

NOTE: PLANTING SCHEDULE CAN BE FOUND ON L102. SEE SHEET L100 FOR TREE PROTECTION INFORMATION.



CITY OF MADISON LANDSCAPE WORKSHEET

Section 28.142 Madison General Ordinance

Project Location / Address 501 East Badger Road, Madison, WI 53713

Name of Project MMSD -i Southside Elementary School

Owner / Contact Samantha Farrell Folger - Saiki Design

Contact Phone 608-405-8160 Contact Email sfarrell@saiki.design

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

Applicability

The following standards apply to all exterior construction and development activity, including the expansion of existing buildings, structures and parking lots, except the construction of detached single-family and two-family dwellings and their accessory structures. The entire development site must be brought up to compliance with this section unless **all** of the following conditions apply, in which case only the affected areas need to be brought up to compliance:

- (a) The area of site disturbance is less than ten percent (10%) of the entire development site during any ten-(10) year period.
- (b) Gross floor area is only increased by ten percent (10%) during any ten-(10) year period.
- (c) No demolition of a principal building is involved.
- (d) Any displaced landscaping elements must be replaced on the site and shown on a revised landscaping plan.

Landscape Calculations and Distribution

Required landscaped areas shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and docking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space uses such as athletic fields, and undeveloped land area on the same zoning lot. There are three methods for calculating landscape points depending on the size of the lot and Zoning District.

- (a) For all lots except those described in (b) and (c) below, five (5) landscape points shall be provided for each three hundred (300) square feet of developed area.

Total square footage of developed area 68,402 s.f.

Total landscape points required 2136 points

- (b) **For lots larger than five (5) acres**, points shall be provided at five (5) points per three hundred (300) square feet for the first five (5) developed acres, and one (1) point per one hundred (100) square feet for all additional acres.

Total square footage of developed area 68,402 s.f.

Five (5) acres = 217,800 square feet

First five (5) developed acres = 3,630 points

Remainder of developed area n/a

Total landscape points required 2136 points

- (c) **For the Industrial – Limited (IL) and Industrial – General (IG) districts**, one (1) point shall be provided per one hundred (100) square feet of developed area.

Total square footage of developed area _____

Total landscape points required _____

Tabulation of Points and Credits

Use the table to indicate the quantity and points for all existing and proposed landscape elements.

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 measured diameter at breast height (dbh)	35	15	525	20	700
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35				
Ornamental tree	1 1/2 inch caliper	15	21	315	11	165
Upright evergreen shrub (i.e. arborvitae)	3-4 feet tall	10			3	30
Shrub, deciduous	#3 gallon container size, Min. 12"-24"	3			137	411
Shrub, evergreen	#3 gallon container size, Min. 12"-24"	4			37	148
Ornamental grasses/ perennials	#1 gallon container size, Min. 8"-18"	2			122	244
Ornamental/ decorative fencing or wall	n/a	4 per 10 lineal ft.				
Existing significant specimen tree	Minimum size: 2 ½ inch caliper dbh. *Trees must be within developed area and cannot comprise more than 30% of total required points.	14 per caliper inch dbh. Maximum points per tree: 200				
Landscape furniture for public seating and/or transit connections	* Furniture must be within developed area, publically accessible, and cannot comprise more than 5% of total required points.	5 points per "seat"			21	105
Sub Totals				840		1803

Total Number of Points Provided 2643

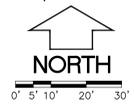
* As determined by ANSI, ANLA- American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

LEGEND (PROPOSED)

- PROPERTY BOUNDARY
- - - EASEMENT
- ▭ BUILDING FOOTPRINT
- ▭ 18" CURB AND GUTTER
- ▭ ASPHALT PAVEMENT
- ▭ CONCRETE PAVEMENT

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.



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

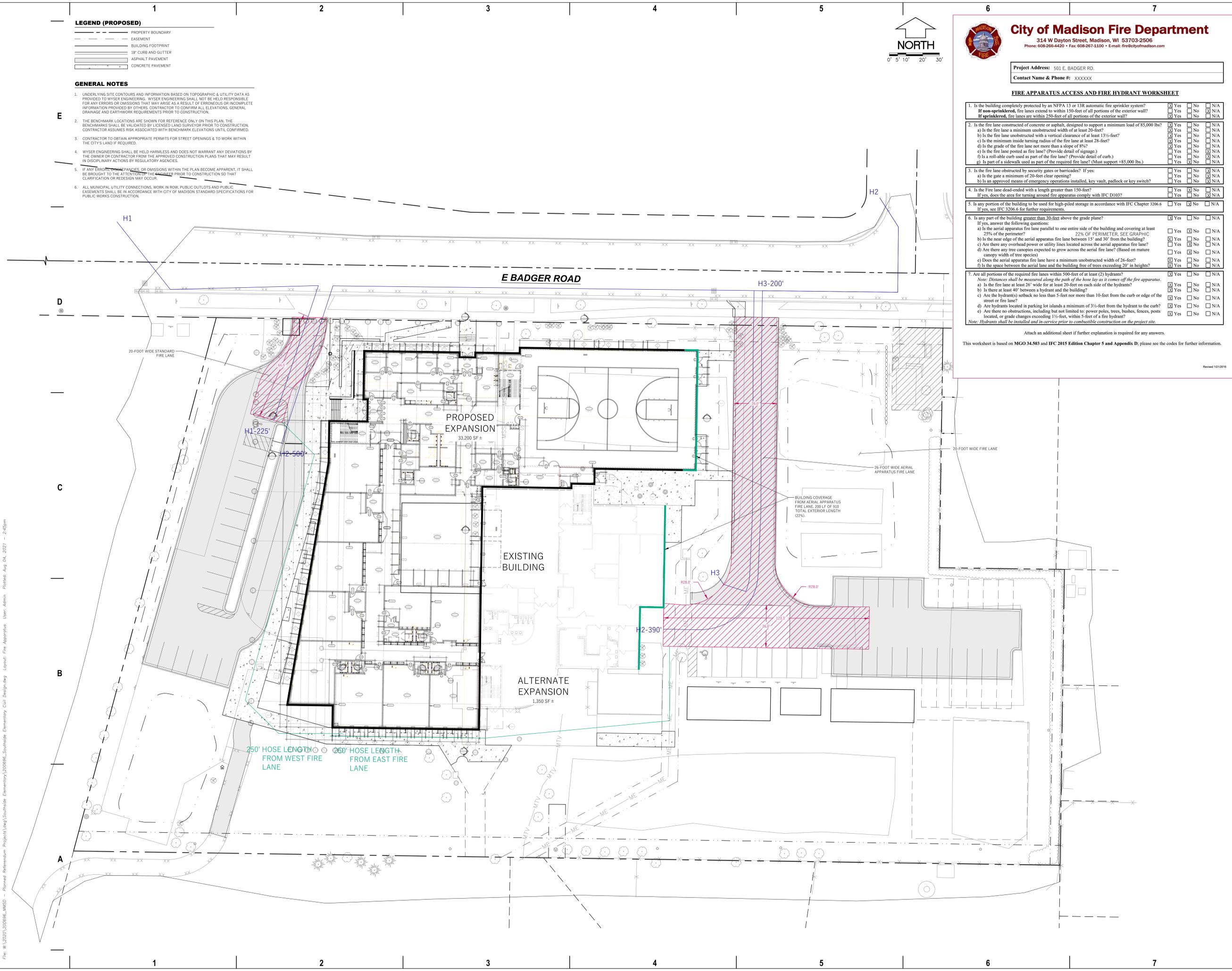
Project Address: 501 E. BADGER RD.
Contact Name & Phone #: XXXXXX

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. 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?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
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 13 1/2-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.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
3. Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-foot clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4. Is the fire lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
6. Is any part of the building greater than 30-feet above the grade plane? 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 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 canopy width of tree species) 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
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? 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? d) Are hydrants located in parking lot islands a minimum of 3 1/2-feet from the hydrant to the curb? e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1 1/2-feet, within 5-feet of a fire hydrant? Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

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.

Revised 1/2/2016



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PROJECT INFORMATION

**SOUTHSIDE
ELEMENTARY
ADDITION**

**501 E Badger Rd,
Madison, WI 53713**

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
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KEY PLAN

SHEET INFORMATION

**PROGRESS DOCUMENTS
NOT FOR CONSTRUCTION**

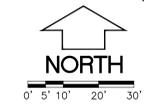
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PROJECT MANAGER PM
PROJECT NUMBER 320539-00

**FIRE APPARATUS
PLAN**

C-1

File: W:\2020\200696_MSP - Planned Referendum Projects\dwg\Southside Elementary\200696_Southside Elementary Civil Design.dwg User: Admin Plotter: Aug 04, 2021 - 2:45pm



milwaukee 333 East Chicago Street
Milwaukee, Wisconsin 53202
414.271.5350

madison 309 West Johnson Street, Suite 202
Madison, Wisconsin 53703
608.442.2590

denver 1899 Wynkoop Street, Suite 300
Denver, Colorado 80202
303.595.4500

PROJECT INFORMATION

**SOUTHSIDE
ELEMENTARY
ADDITION**

501 E Badger Rd,
Madison, WI 53713

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
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KEY PLAN

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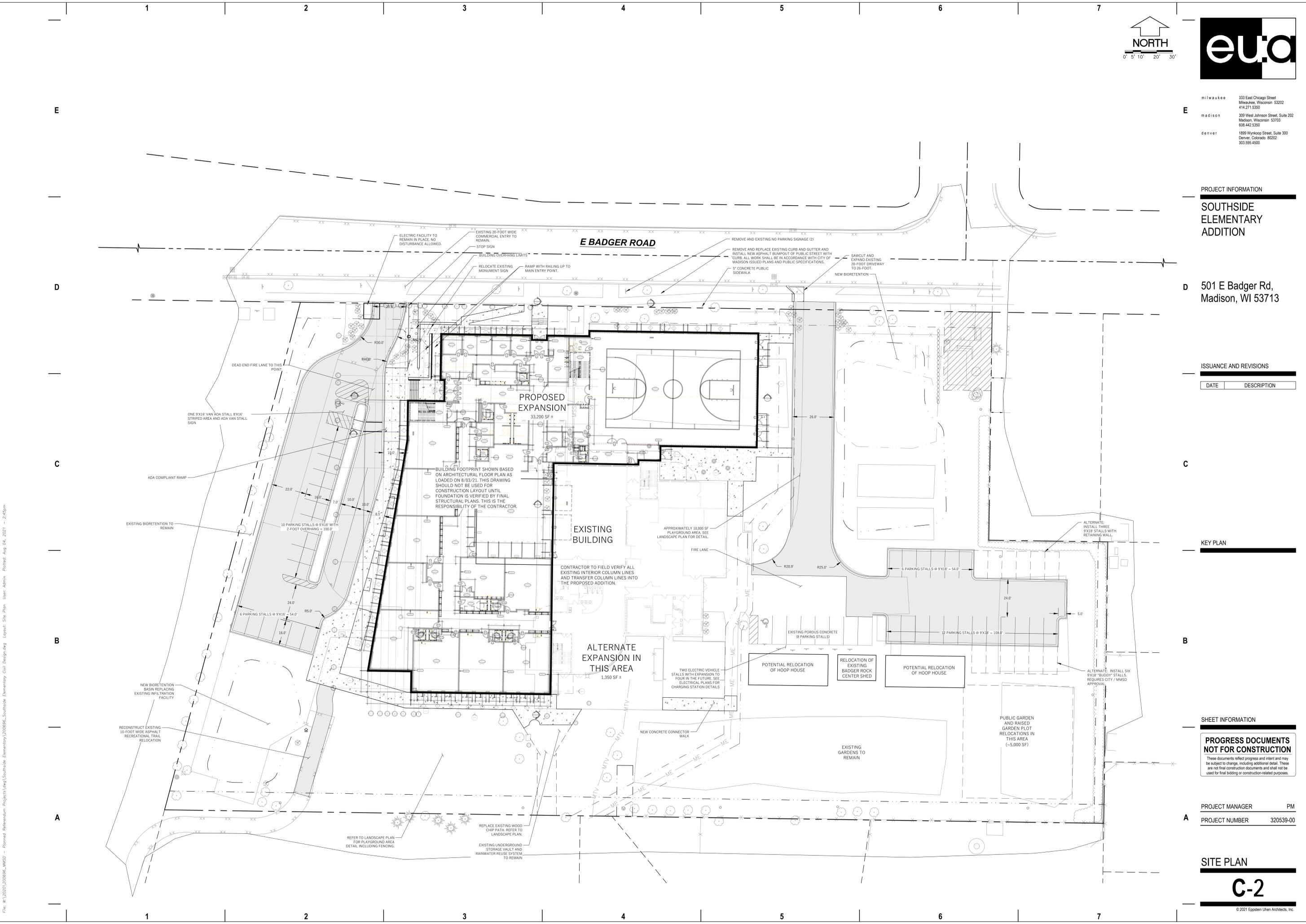
PROJECT MANAGER PM

PROJECT NUMBER 320539-00

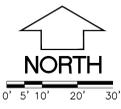
SITE PLAN

C-2

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PROJECT INFORMATION

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ELEMENTARY
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Madison, WI 53713

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
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KEY PLAN

SHEET INFORMATION

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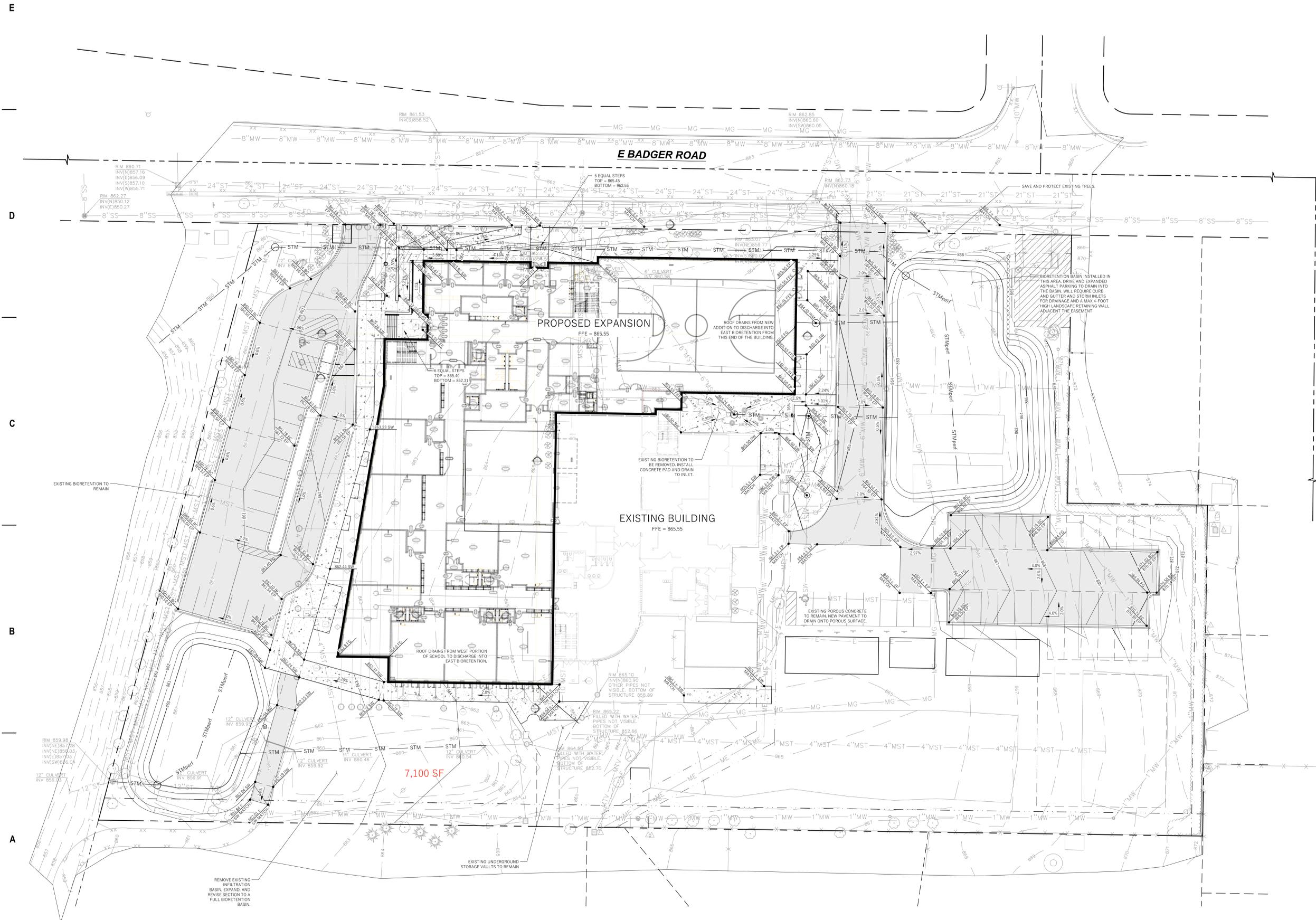
PROJECT MANAGER PM

PROJECT NUMBER 320539-00

**GRADING & EROSION
CONTROL PLAN**

C-3

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File: W:\2020\200696_MWSD - Planned Referendum Projects\dwg\Southside Elementary\200696_Southside Elementary Civil Design.dwg Layout: Grading Plan User: Admin Plotter: Aug 04, 2021 - 2:44pm

DATE	DESCRIPTION

PROGRESS DOCUMENTS NOT FOR CONSTRUCTION

These documents reflect progress and intent and may be subject to change, including additional detail. These are not final construction documents and shall not be used for final bidding or construction-related purposes.

PROJECT MANAGER PM

PROJECT NUMBER 320539-00

FLEXSTORM INLET FILTERS TO MEET DANE COUNTY EROSION CONTROL STANDARDS

STRUCTURE	W	L	DEPTH	TYPE
XXXXXX	XX'	XX'	XX'	XXXXX

CATCH-IT INLET FILTER (Temporary Inlet Protection)

Manufacturer	Inlet Type	Grate Size	Opening Size	Bag Cap (ft)	Flow Ratings (CFFS)	ADS PIN
3067	Curb Box	35.25 x 17.75	33.0 x 15.0	4.4	2.0	5.8
3248A	Curb Box	35.75 x 23.875	33.5 x 21.0	4.2	1.1	3.3
3030	Square-Head (SQ)	23 x 16	20.5 x 13.5	1.6	0.7	2.2
3067-C	Square-Head (SQ)	35.25 x 17.75	33 x 15	3.2	1.0	5.2
R-2501	Round (RD)	-26	-24	2.3	0.8	5.2
R-1772/2560	Round (RD)	22.25-23.5	20.5-21	1.5	0.6	4.8

Installation Instructions:

- Remove grate from the drainage structure.
- Clean stone and dirt from ledge (lip) of drainage structure.
- Drop the inlet filter through the clear opening such that the hangers rest firmly on the lip of the structure.
- Replace the grate and confirm it is not elevated more than 1/8".

Maintenance Guidelines:

- Empty the sediment bag if more than half filled with sediment and debris.
- Remove the grate, engage the lifting points, and lift filter from the drainage structure.
- Dispose of sediment and debris as directed by the Engineer or Maintenance Contract.
- Alternatively, an industrial vacuum can be used to collect sediment from filter bag.

BIORETENTION DEVICE

1. JOINT TIES SHALL BE INSTALLED AT THE LAST (DOWNSTREAM) TWO JOINTS ON ANY PIPE RUN ENDING IN AN APRON ENDWALL.

TURF REINFORCEMENT INSTALLATION DETAIL

NOTE: VARIATION ON INSTALLATION PROCEDURES MAY OCCUR. REFER TO MANUFACTURER'S RECOMMENDED INSTALLATION GUIDELINES.

BIORETENTION DEVICE

1. JOINT TIES SHALL BE INSTALLED AT THE LAST (DOWNSTREAM) TWO JOINTS ON ANY PIPE RUN ENDING IN AN APRON ENDWALL.

GENERAL NOTES:

- ALL CONSTRUCTION PRACTICES SHALL MEET 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.
- CONTRACTOR SHALL INSTALL NATIVE PLANT PLUGS IN THE BASIN AND INSTALL A CLASS II EROSION CONTROL MAT COVER APRON 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.
- CONTRACTOR SHALL INSTALL 18" OF ENGINEERED SOIL CONSISTING OF: 70% ASTM C33 SAND AND 30% CERTIFIED COMPOST (SEE GENERAL NOTE 4).
- CERTIFIED COMPOST SHALL CONSIST OF: >40% ORGANIC MATTER, <60% ASH CONTENT, PH OF 6-8, AND MOISTURE CONTENT OF 35-50% BY WEIGHT.
- 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.
- 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.
- ANNUAL RYE GRASS SHALL BE SEED 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.
- RUNOFF MUST INFILTRATE WITHIN 24 HOURS. BASINS UNABLE TO MAINTAIN THESE RATES MUST BE DEEP FILLED, REGRADED, AND IF NECESSARY REPAIRED TO RESTORE ORIGINAL INFILTRATION RATES.
- ALL WORK TO BE CONDUCTED IN CONFORMANCE WITH APPLICABLE LOCAL, REGIONAL, AND STATE STORMWATER STANDARDS FOR THE PROJECT SITE AS APPROVED BY THE REGULATORY ENGINEER.
- 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.

ADA RAMP PERPENDICULAR TO DRIVE

SILT FENCE

MATERIAL NOTES

- GEOTEXTILE FABRIC SHALL BE WOVEN AND SHALL CONFORM TO THE MATERIAL REQUIREMENTS LISTED IN SECTION 628 OF THE WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, 2003 EDITION.

INSTALLATION NOTES

- INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1056.
- CONSTRUCT THE SILT FENCE IN AN ARC WITH THE ENDS POINTING UPSLOPE TO AVOID EROSION AROUND THE ENDS OF THE FENCE.
- FAILURE TO PROPERLY ANCHOR SILT FENCE COULD RESULT IN WATER AND SEDIMENT RELEASE BEHIND THE SILT FENCE. PROPERLY SECURE THE SILT FENCE INTO THE ANCHOR TRENCH.
- CONSTRUCT THE FENCE FROM A CONTINUOUS ROLL OF GEOTEXTILE TO AVOID JOINTS. WHERE JOINTS ARE NECESSARY, OVERLAP TO THE NEXT POST OR WRAP ADDITIONAL FABRIC TOGETHER AROUND THE JOINT POST AND TIGHTLY FASTEN.
- SILT FENCE SHALL NOT BE USED IN AREAS OF CONCENTRATED FLOW.

INSPECTION & MAINTENANCE NOTES

- AT A MINIMUM, PERFORM INSPECTIONS WEEKLY AND WITHIN 24 HOURS OF PRECIPITATION EVENTS, PRODUCING 0.5 INCHES OR MORE OF RAINFALL.
- INSPECT FENCES FOR DAMAGE TO STAKES AND FABRIC, UNDERCUTTING, EXCESSIVE SEDIMENT ACCUMULATION (GREATER THAN 4" OF THE FENCE HEIGHT), AND INDICATIONS OF SCOUR AROUND THE EDGES.
- REPAIR OR REPLACE SILT FENCE WITHIN 24 HOURS OF IDENTIFYING AND DEFICIENCIES.

THICKENED EDGE SIDEWALK

WASHOUT NOTES

- 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.
- 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.
- 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. WHEN WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR WORK, THE HARDED CONCRETE WILL BE REMOVED AND DISPOSED OF OFF-SITE. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE REMOVED FROM THE SITE AND DISPOSED OF.

STORM SEWER GOOSE NECK

CONSTRUCTION ENTRANCE (TRACKING PAD)

MATERIAL NOTES

- THE AGGREGATE FOR TRACKING PAD SHALL BE 3-6" CLEAR STONE.
- THE TRACKING PAD SHALL BE UNDERLAIN WITH A WOOD TYPE R GEOTEXTILE FABRIC.

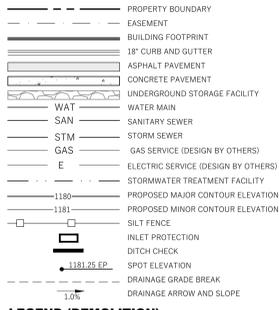
INSTALLATION NOTES

- INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1057.
- THE TRACKING PAD SHALL BE INSTALLED PRIOR TO ANY TRAFFIC LEAVING THE SITE. STONE TRACKING PAD SHALL BE USED AT ALL POINTS OF CONSTRUCTION EGRESS.
- DIMENSIONS OF THE TRACKING PAD SHALL BE MINIMUM AS NOTED ON THE FIGURE ABOVE.
- SURFACE WATER SHALL BE PREVENTED FROM PASSING THROUGH THE TRACKING PAD. FLOWS SHALL BE DIVERTED AWAY FROM TRACKING PADS OR CONVEYED UNDER AND AROUND THEM USING CULVERTS OR OTHER PRACTICES.
- TRACKING PAD SHALL BE REMOVED OR INCORPORATED INTO GRAVEL DRIVEWAY ONLY AFTER CONSTRUCTION IS COMPLETE AND THE SITE HAS BEEN STABILIZED.

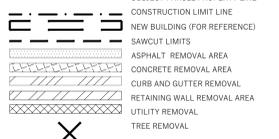
INSPECTION & MAINTENANCE NOTES

- STONE TRACKING PADS SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24-HOUR PERIOD.
- ADDITIONAL AGGREGATE SHALL BE PLACED IF THE TRACKING PAD BECOMES BURIED OR IF SEDIMENT IS NOT BEING REMOVED EFFECTIVELY FROM THE VEHICLE TIRES.
- A MINIMUM 30-FOOT WIDE BY 50-FOOT LONG BY 12-INCH THICK PAD SHALL BE MAINTAINED AT ALL TIMES.
- THE TRACKING PAD PERFORMANCE SHALL BE MAINTAINED BY SCRAPING OR TOP-DRESSING WITH ADDITIONAL AGGREGATE.
- ANY SEDIMENT TRACKED ONTO A PUBLIC OR PRIVATE ROAD SHOULD BE REMOVED BY STREET CLEANING AT THE END OF EACH WORKING DAY.
- MAINTENANCE SHALL BE COMPLETED AS SOON AS POSSIBLE WITH CONSIDERATION FOR SITE CONDITIONS.

LEGEND (PROPOSED)



LEGEND (DEMOLITION)



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)

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 EXISTING 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.

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, WISDOTS, AND WDNR.
- 5. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR:
 - EXAMINING ALL SITE 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.
 - CONTAINING 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 8 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 3" OF GROUND COVER OR MORE.
- 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 FOR PUBLIC WORKS CONSTRUCTION. 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 382.345(4a) AND SPS 384.30(2)(g).
- 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 SEARATION REQUIREMENTS, SHALL BE IN ACCORDANCE WITH SPS 382.40(8).
- 19. THE CONTRACTOR SHALL ALLOW 18 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 212 AT ALL TIMES.

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 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, CONSTRUCTION, AND PRESERVE TOPSOIL.
- 8. REFER TO THE WDNR STORMWATER CONSTRUCTION TECHNICAL STANDARDS AT <http://dnr.wis.gov/bobnr/conservation/erosioncontrol.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 #107 FOR RISK 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 #106 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 CONSTRUCTION #107.
- 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 OR MORE.
- 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 #106.
- 15. COMPLETE AND STABILIZE SEDIMENT BASINS/TRAPS OR WET PONDS PRIOR TO MASS LAND DISTURBANCE TO CONTROL RUNOFF DURING CONSTRUCTION. REMOVE SEDIMENT AS NEEDED TO MAINTAIN 3 FEET OF DEPTH TO THE OUTLET, AND PROPERLY DISPOSE OF SEDIMENT REMOVED DURING MAINTENANCE (REFER TO NR 528). CONSTRUCT AND MAINTAIN THE SEDIMENT BASIN PER WDNR TECHNICAL STANDARD SEDIMENT BASIN #104 AND SEDIMENT TRAP # 103.
- 16. CONSTRUCT AND PROTECT THE BIOPERFILTRATION BASIN AND VEGETATION FROM RUNOFF AND SEDIMENT DURING CONSTRUCTION. REFERENCE THE WORK TECHNICAL STANDARD BIOPERFILTRATION # 104.
- 17. INSTALL AND MAINTAIN SILT FENCING PER WDNR TECHNICAL STANDARD SILT FENCE #106. 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.
- 18. 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 #102.
- 19. INSTALL AND MAINTAIN FILTER SOCKS IN ACCORDANCE WITH WDNR TECHNICAL STANDARD INTERIM MANUFACTURED PERIMETER CONTROL AND SLOPE INTERRUPTION PRODUCTS # 101.
- 20. 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.
- 21. IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER. BETWEEN SEPTEMBER 15 AND OCTOBER 15, STABILIZE WITH MULCH, TACKLES, AND A PERSONAL, 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 ORGANIC SEED MIX, AS APPROPRIATE FOR REGION AND SOIL TYPE.
- 22. STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.
- 23. 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 SWEEP MATERIALS (SOILS AND TRASH) AND DISPOSE OF APPROPRIATELY.
- 24. THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING SUDS PER WDNR TECHNICAL STANDARD SUDS CONTROL ON CONSTRUCTION SITES # 108A.
- 25. 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.
- 26. 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 BERRIS).
- 27. 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 #102.
- 28. 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 #105.
- 29. 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.
- 30. 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 (BRRS) PUBLIC DATABASE AT <http://dnr.wis.gov/bobnr/>.
- 31. INSTALL AND MAINTAIN A CONCRETE WASHOUT BASIN PER PER PA 833 F-11-006. <http://www3.dps.gov/regdev/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 827 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:
 - TEMPORARY SEEDING CONSISTING OF ANNUAL RYE GRASS APPLIED AT A RATE OF 1.5 LBS PER 1000 SQUARE FEET.
 - WISDOT PAL CLASS I TYPE B URBAN EROSION CONTROL MAT.

DEMOLITION NOTES

- 1. THIS PLAN INDICATES ITEMS ON THE SITE, NOT INCLUDING INTERNAL BUILDING DEMOLITION, INTENDED FOR DEMOLITION BASED ON THE CURRENT SITE DESIGN THAT HAVE BEEN IDENTIFIED BY A REASONABLE OBSERVATION OF THE EXISTING CONDITIONS THROUGH FIELD SURVEY RECONNAISSANCE (BY OTHERS), "DIGGER'S HOTLINE" LOCATION, AND GENERAL "STANDARD OF CARE." THERE MAY BE ADDITIONAL ITEMS THAT CAN NOT BE IDENTIFIED BY A REASONABLE ABOVE GROUND OBSERVATION, WHICH NOT INCLUDED WITHIN THE FIELD SURVEY, OF WHICH THE ENGINEER WOULD HAVE NO KNOWLEDGE OR MAY BE A PART OF ANOTHER DESIGN DISCIPLINE. IT IS THE CONTRACTOR'S / BIDDER'S RESPONSIBILITY TO REVIEW THE PLANS, INSPECT THE SITE AND PROVIDE HIS OWN DUE DILIGENCE TO INCLUDE IN HIS BID WHAT ADDITIONAL ITEMS, IN HIS OPINION, MAY BE NECESSARY FOR DEMOLITION. ANY ADDITIONAL ITEMS IDENTIFIED BY THE CONTRACTOR / BIDDER SHALL BE IDENTIFIED IN THE BID AND REPORTED TO THE OWNER AND ENGINEER OF RECORD. WYSER ENGINEERING TAKES NO RESPONSIBILITY FOR ITEMS ON THE PROPERTY THAT COULD NOT BE LOCATED BY A REASONABLE OBSERVATION OF THE PROPERTY OR OF WHICH THEY WOULD HAVE NO KNOWLEDGE.
- 2. PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR:
 - EXAMINING ALL SITE CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE OWNER AND ENGINEER AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
 - VERIFYING UTILITY ELEVATIONS AND NOTIFYING OWNER AND ENGINEER OF ANY DISCREPANCIES. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS RESOLVED.
 - NOTIFYING ALL UTILITIES PRIOR TO THE REMOVAL OF ANY UNDERGROUND UTILITIES.
 - NOTIFYING THE OWNER, DESIGN ENGINEER AND LOCAL CONTROLLING MUNICIPALITY 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION INSPECTION.
- 3. CONTRACTOR IS SOLELY RESPONSIBLE FOR SITE SAFETY DURING THE CONSTRUCTION OF THESE IMPROVEMENTS.
- 4. CONTRACTOR SHALL KEEP ALL STREETS AND ADJOINING SHARED ACCESS ROADWAYS FREE AND CLEAR OF ALL CONSTRUCTION RELATED DIRT, DUST AND DEBRIS.
- 5. ALL TREES WITHIN THE CONSTRUCTION LIMITS SHALL BE REMOVED UNLESS SPECIFICALLY CALLED OUT FOR PROTECTION. ALL TREES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY. STUMPS SHALL BE GROUND TO PROPOSED SUBGRADE.
- 6. PERFORM TREE PRUNING IN ALL LOCATIONS WHERE PROPOSED PAVEMENT AND / OR UTILITY INSTALLATION ENDOCHRO WITHIN THE EXISTING DRIP LINE OF THE TREES TO REMAIN. ALL TRENCHING WITHIN THE EXISTING DRIP LINE OF THE TREES TO REMAIN SHALL BE DONE RADICALLY AWAY FROM THE TRUNK IF ROOTS IN EXCESS OF 1' DIAMETER ARE EXPOSED. ROOTS MUST BE CUT BY REPUTABLE TREE PRUNING SERVICE PRIOR TO ANY TRANSVERSE TRENCHING.
- 7. ALL LIGHT POLES TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY, INCLUDING BASE AND ALL APPURTENANCES. SALVAGE OR RELOCATION, COORDINATE RELOCATION AND / OR ABANDONMENT OF ALL ELECTRIC LINES WITH ELECTRICAL ENGINEER AND OWNER PRIOR TO DEMOLITION.
- 8. CONTRACTOR SHALL COORDINATE PRIVATE UTILITY REMOVAL / ABANDONMENT AND NECESSARY RELOCATIONS WITH RESPECTIVE UTILITY COMPANY. COORDINATION REQUIRED PRIOR TO CONSTRUCTION.
- 9. ABANDONED / REMOVED ITEMS SHALL BE DISPOSED OF OFF SITE UNLESS OTHERWISE NOTED.
- 10. THE CONTRACTOR SHALL INSTALL A PEDESTRIAN FENCE AROUND ALL EXCAVATIONS TO BE LEFT OPEN OVERNIGHT AS REQUIRED.
- 11. CONTRACTOR TO REMOVE EXISTING UTILITY PIPE AND BACKFILL WITH SELECT FILL OR PROVIDE PIPE BACK-FILLING WITHIN BUILDING FOOTPRINT USING 'LOW DENSITY CONCRETE / FLOWABLE FILL'.
- 12. GRANULAR BACKFILL MATERIALS ARE REQUIRED FOR FILL UNDER PROPOSED PAVED AREAS.
- 13. RESTORATION OF THE EXISTING RIGHT-OF-WAYS AS NEEDED ARE CONSIDERED INCIDENTAL AND SHOULD BE PART OF THE COST OF THE UNDERGROUND IMPROVEMENTS, DEMOLITION AND REMOVAL. THIS INCLUDES, BUT IS NOT LIMITED TO, CURB & GUTTER, SIDEWALK, TOPSOIL, SEEDING AND MULCHING.
- 14. 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.



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PROJECT INFORMATION

**SOUTHSIDE
ELEMENTARY
ADDITION**

501 E Badger Rd,
Madison, WI 53713

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
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KEY PLAN

SHEET INFORMATION

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PROJECT MANAGER PM
PROJECT NUMBER 320539-00

**NOTES AND
SCHEDULES**

C401



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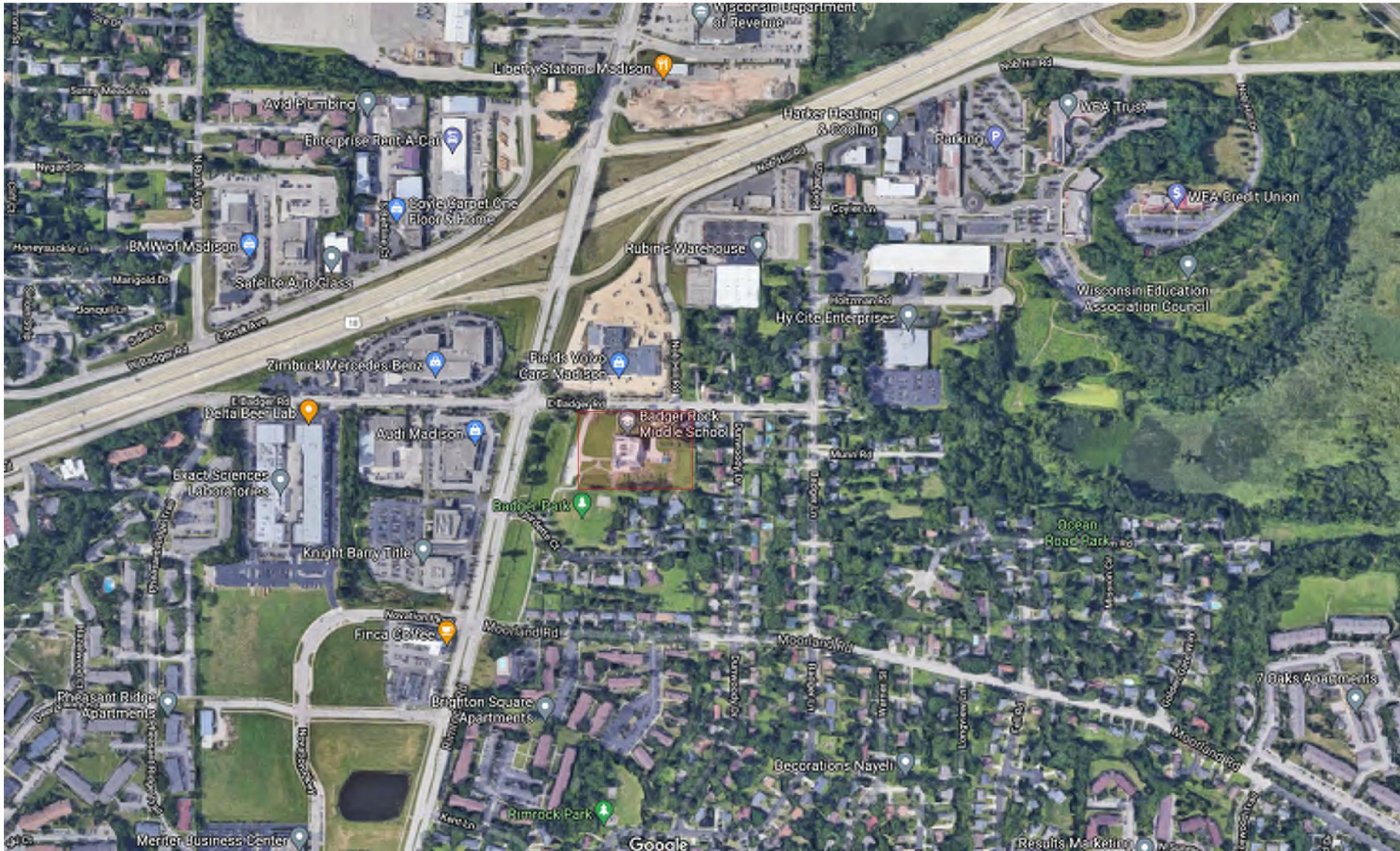
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PROJECT MANAGER PM
PROJECT NUMBER 320539 -00

AREA PLAN

C-7



E

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C

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D

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7

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7



A/C-3



B/C-3



C/C-3



D/C-3



E/C-3



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SITE PHOTOS



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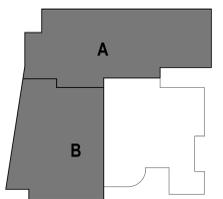
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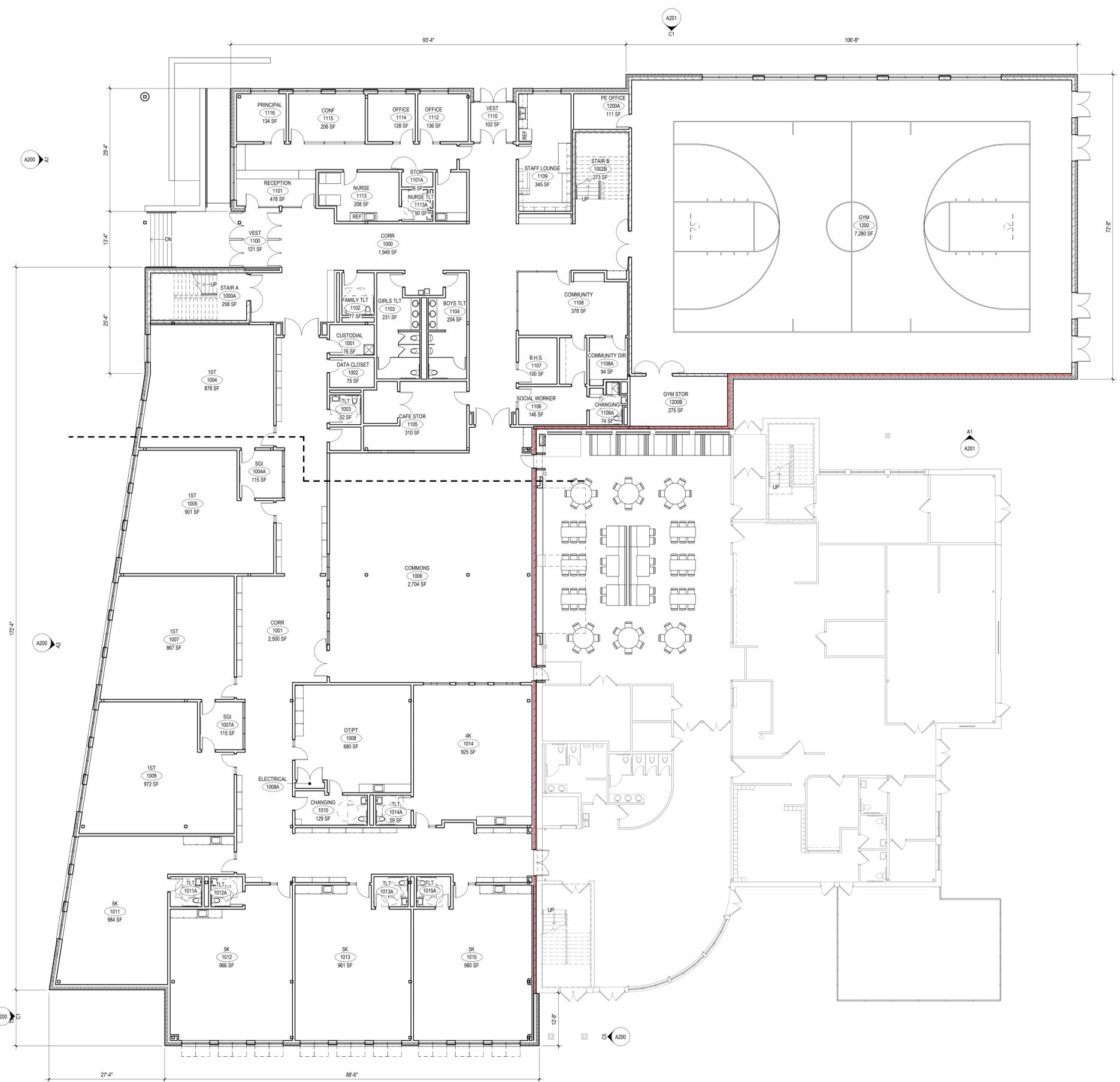
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1ST FLR OVERALL
PLAN

A101



A2 1ST FLR PLAN
1" = 10'-0"



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2ND FLR OVERALL
PLAN

A102

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A2 2ND FLR PLAN
1" = 10'-0"



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ISSUANCE AND REVISIONS

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06/22/2021	SCHEMATIC DESIGN

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PROJECT MANAGER PM
PROJECT NUMBER 320539-00

3RD FLR OVERALL
PLAN

A103



A2 3RD FLR PLAN
1" = 10'-0"

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SHEET NOTES - EXTERIOR ELEVATIONS

1. SEE SHEET A220 FOR EXTERIOR FRAME TYPES AND DIMENSIONS.
2. PROVIDE CONTINUOUS SEALANT AND BACKER ROD AT ALL PRECAST CONCRETE JOINTS.
3. ALL INSIDE AND OUTSIDE CORNERS OF PRECAST TRIM TO NOT BE MITERED.
4. EXTERIOR SIGNAGE ON BUILDING TO BE COORDINATED AND VERIFIED WITH ARCHITECT, DISTRICT AND SIGNAGE VENDOR.
5. ALL VERTICAL INSIDE CORNERS TO HAVE 1/2" MOVEMENT JOINT.
6. MJ = INDICATES MOVEMENT JOINT - 1/2" GAP.
7. PJ = INDICATES METAL PANEL JOINT - 1/2" GAP.

EXTERIOR MATERIALS

CS-01	EXTERIOR CAST STONE
CW	EXTERIOR CURTAIN WALL
FB-01	EXTERIOR FACE BRICK 1
FB-02	EXTERIOR FACE BRICK 2
FB-03	EXTERIOR FACE BRICK 3
MC-01	EXTERIOR METAL COPING 1
MCMP-01	EXTERIOR METAL COMPOSITE MATERIAL PANEL 1
SF	EXTERIOR STOREFRONT



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**EXTERIOR
ELEVATIONS - B&W**

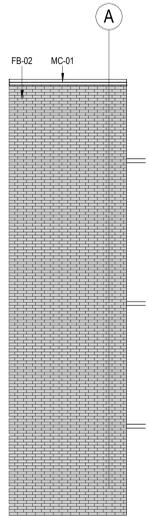
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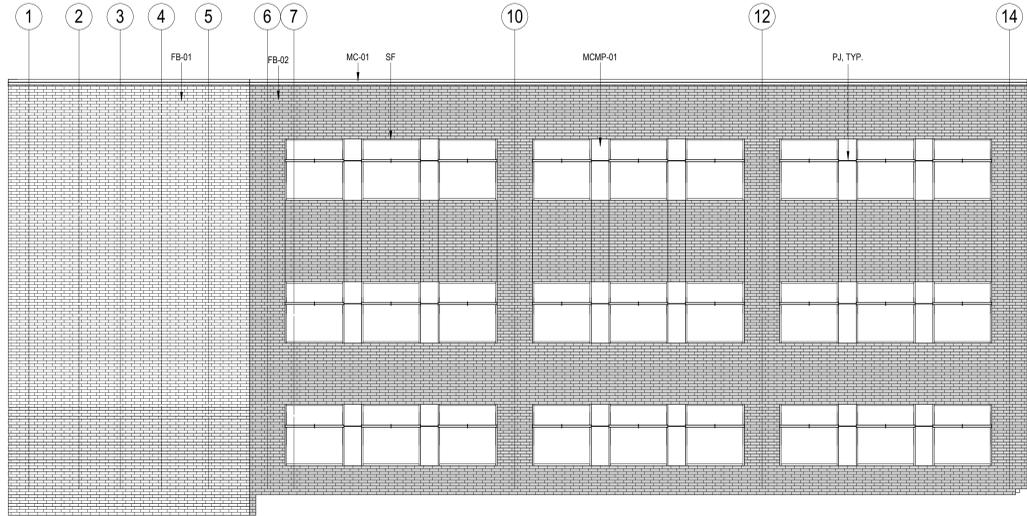
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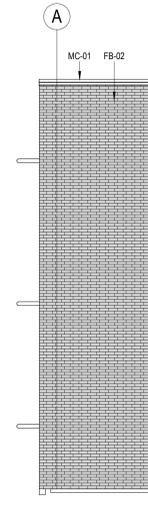
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C1 WEST 1
1/8" = 1'-0"



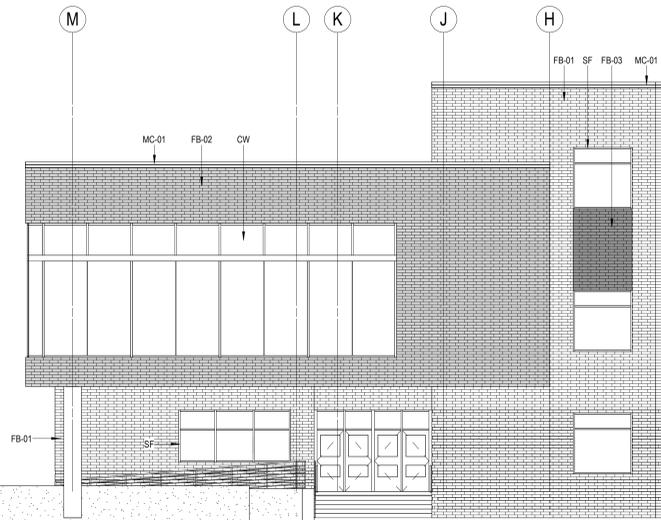
C2 SOUTH 1
1/8" = 1'-0"



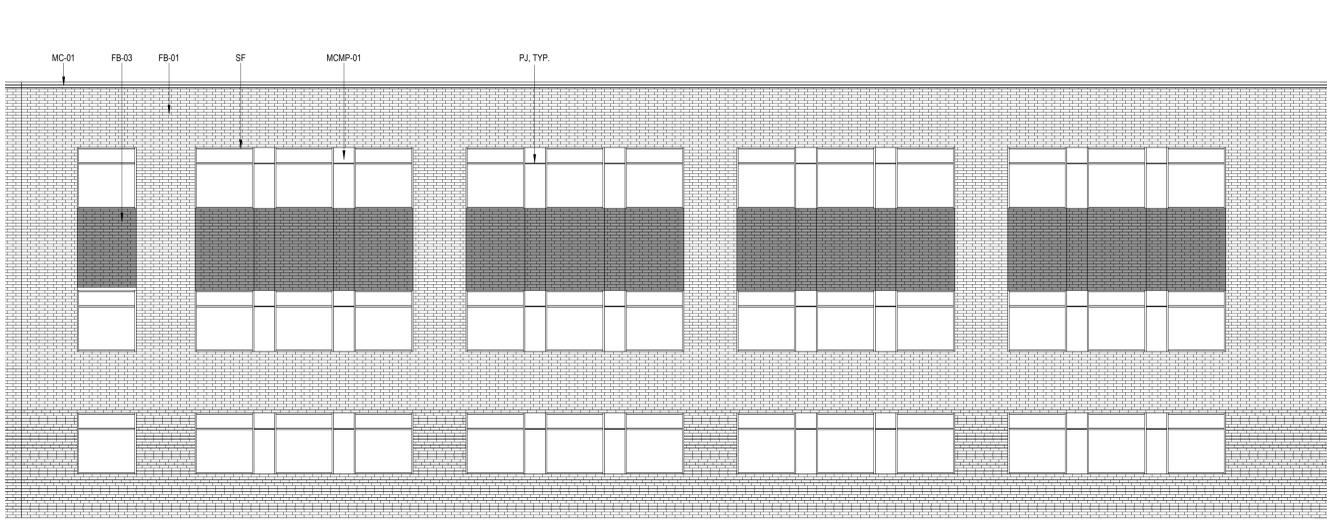
C5 EAST 1
1/8" = 1'-0"

B

A



A1 WEST 2
1/8" = 1'-0"



A3 NORTHWEST
1/8" = 1'-0"

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SHEET NOTES - EXTERIOR ELEVATIONS

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CW	EXTERIOR CURTAIN WALL
FB-01	EXTERIOR FACE BRICK 1
FB-02	EXTERIOR FACE BRICK 2
FB-03	EXTERIOR FACE BRICK 3
MC-01	EXTERIOR METAL COPING 1
MCMP-01	EXTERIOR METAL COMPOSITE MATERIAL PANEL 1
SF	EXTERIOR STOREFRONT

KEYNOTES PER SHEET

0742-08	PREFAB MECHANICAL SCREEN WALL
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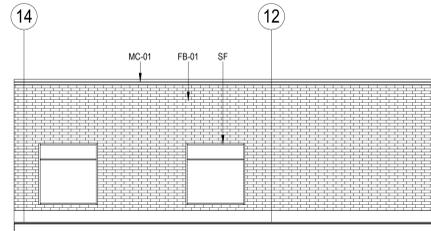
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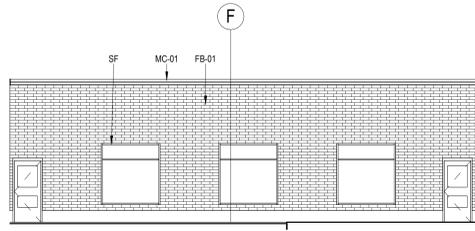
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KEY PLAN

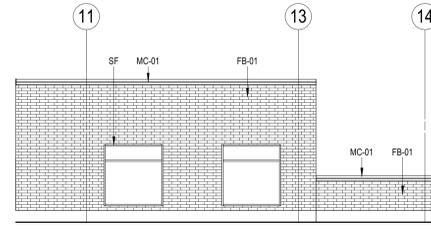
E



D2 3RD FLOOR ROOF DECK - NORTH
1/8" = 1'-0"

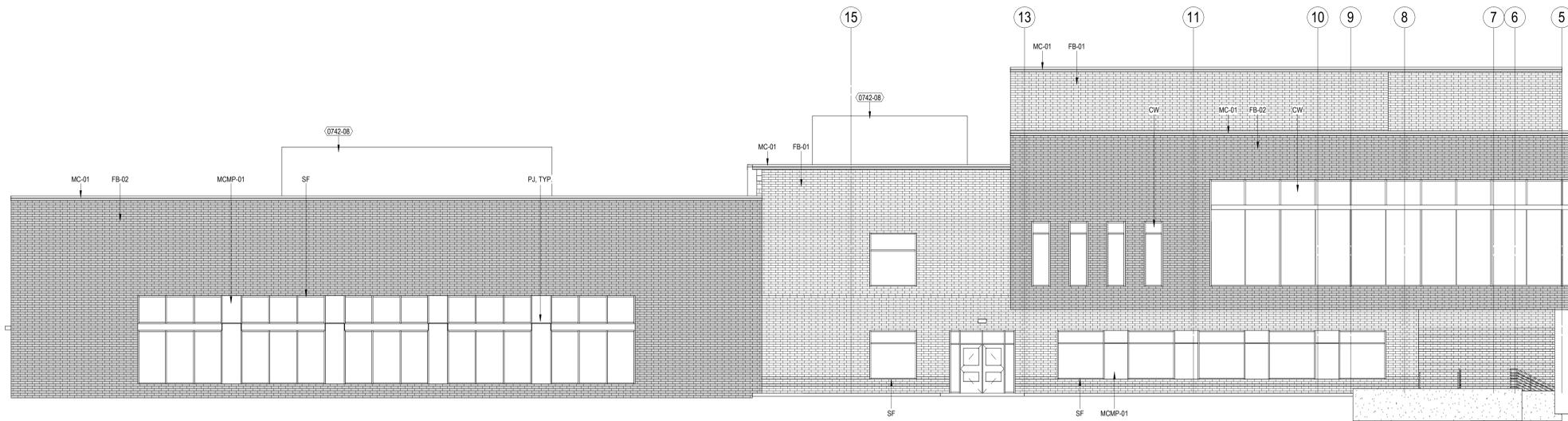


D3 3RD FLOOR ROOF DECK - EAST
1/8" = 1'-0"



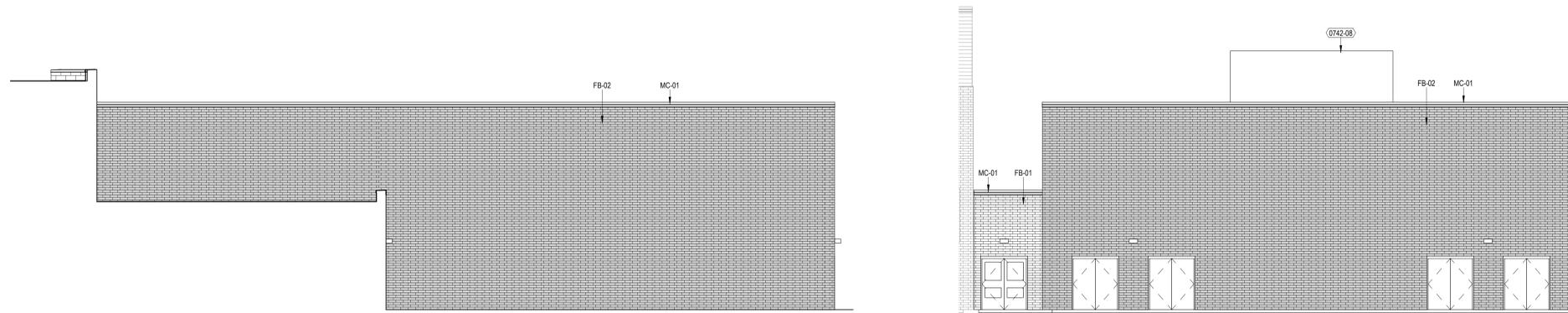
D5 3RD FLOOR ROOF DECK - SOUTH
1/8" = 1'-0"

D



C1 NORTH
1/8" = 1'-0"

B



A1 SOUTH 2
1/8" = 1'-0"

A4 EAST 2
1/8" = 1'-0"

B

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PROJECT MANAGER PM
PROJECT NUMBER 320539-00

**EXTERIOR
ELEVATIONS - B&W**

A-2

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2

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7

SHEET NOTES - EXTERIOR ELEVATIONS

- SEE SHEET A220 FOR EXTERIOR FRAME TYPES AND DIMENSIONS.
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FB-03	EXTERIOR FACE BRICK 3
MC-01	EXTERIOR METAL COPING 1
MCMP-01	EXTERIOR METAL COMPOSITE MATERIAL PANEL 1
SF	EXTERIOR STOREFRONT



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ISSUANCE AND REVISIONS

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KEY PLAN

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PROJECT NUMBER 320539-00

**EXTERIOR
ELEVATIONS -
COLOR**

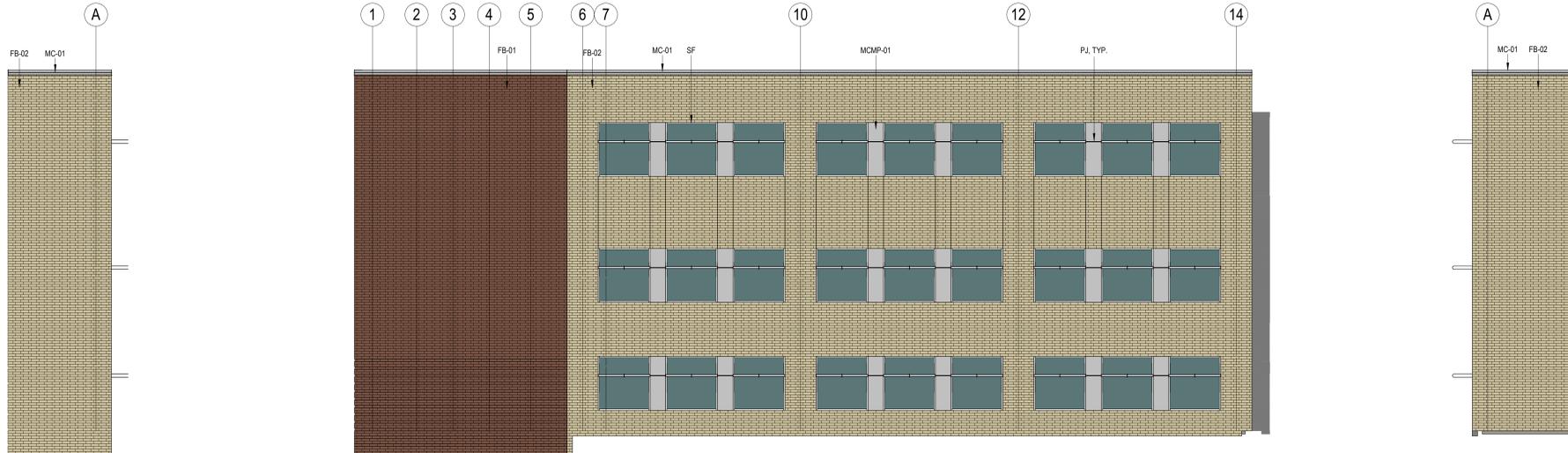
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E

D

C



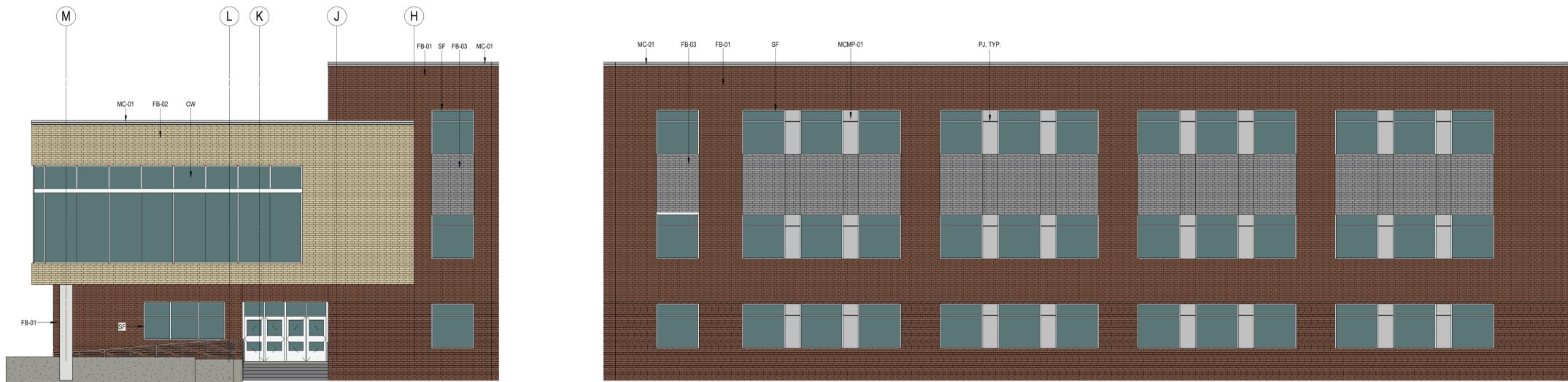
C1 WEST 1
1/8" = 1'-0"

C2 SOUTH 1
1/8" = 1'-0"

C5 EAST 1
1/8" = 1'-0"

B

A



A1 WEST 2
1/8" = 1'-0"

A3 NORTHWEST
1/8" = 1'-0"

1

2

3

4

5

6

7

1

2

3

4

5

6

7

SHEET NOTES - EXTERIOR ELEVATIONS

1. SEE SHEET A220 FOR EXTERIOR FRAME TYPES AND DIMENSIONS.
2. PROVIDE CONTINUOUS SEALANT AND BACKER ROD AT ALL PRECAST CONCRETE JOINTS.
3. ALL INSIDE AND OUTSIDE CORNERS OF PRECAST TRIM TO NOT BE MITERED.
4. EXTERIOR SIGNAGE ON BUILDING TO BE COORDINATED AND VERIFIED WITH ARCHITECT, DISTRICT AND SIGNAGE VENDOR.
5. ALL VERTICAL INSIDE CORNERS TO HAVE 1/2" MOVEMENT JOINT.
6. MJ = INDICATES MOVEMENT JOINT - 1/2" GAP.
7. PJ = INDICATES METAL PANEL JOINT - 1/2" GAP.

EXTERIOR MATERIALS

CS-01	EXTERIOR CAST STONE
CW	EXTERIOR CURTAIN WALL
FB-01	EXTERIOR FACE BRICK 1
FB-02	EXTERIOR FACE BRICK 2
FB-03	EXTERIOR FACE BRICK 3
MC-01	EXTERIOR METAL COPING 1
MCMP-01	EXTERIOR METAL COMPOSITE MATERIAL PANEL 1
SF	EXTERIOR STOREFRONT

KEYNOTES PER SHEET

0742-08	PREFAB MECHANICAL SCREEN WALL
---------	-------------------------------



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303.556.4500

PROJECT INFORMATION

**SOUTHSIDE
ELEMENTARY
ADDITION**

**D 501 E Badger Rd,
Madison, WI 53713**

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
06/22/2021	SCHEMATIC DESIGN

KEY PLAN

SHEET INFORMATION

**PROGRESS DOCUMENTS
NOT FOR CONSTRUCTION**

These documents reflect progress and intent and may be subject to change, including additional detail. These are not final construction documents and shall not be used for final bidding or construction-related purposes.

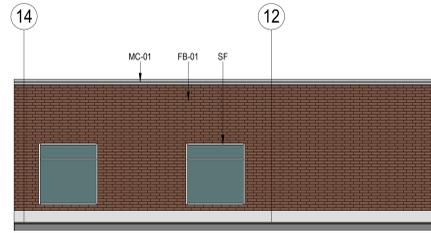
PROJECT MANAGER PM
PROJECT NUMBER 320539-00

**EXTERIOR
ELEVATIONS -
COLOR**

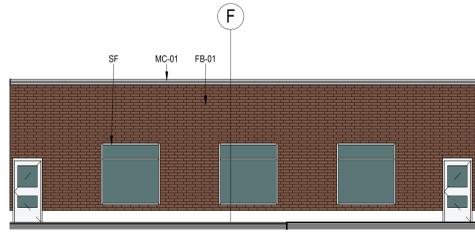
A-4

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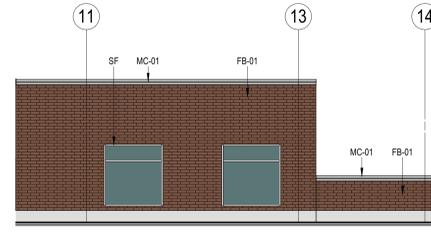
E



D2 3RD FLOOR ROOF DECK - NORTH
1/8" = 1'-0"

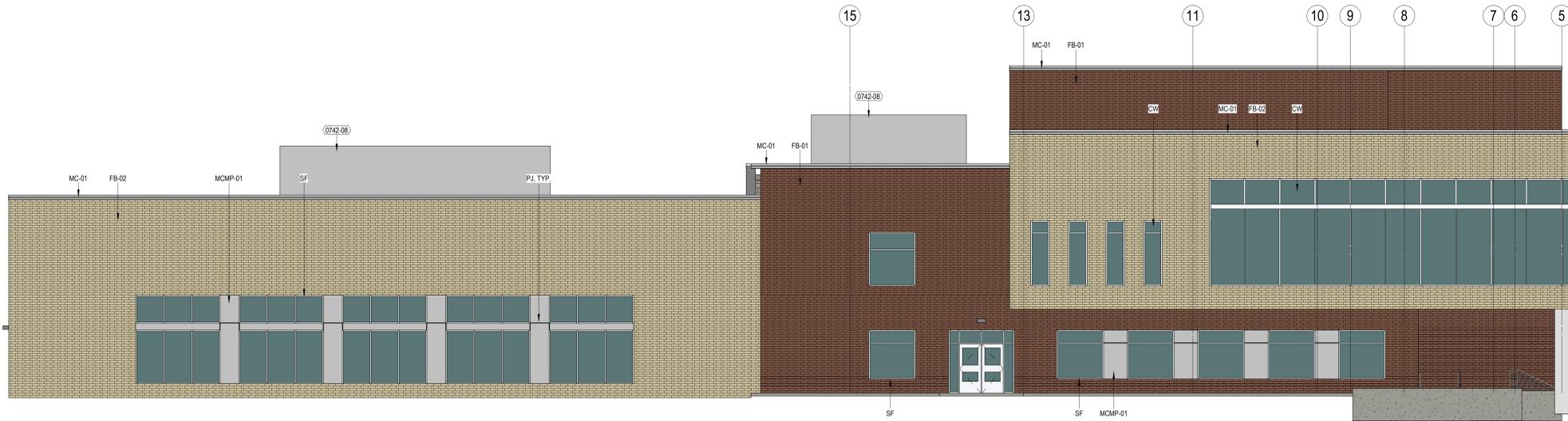


D3 3RD FLOOR ROOF DECK - EAST
1/8" = 1'-0"



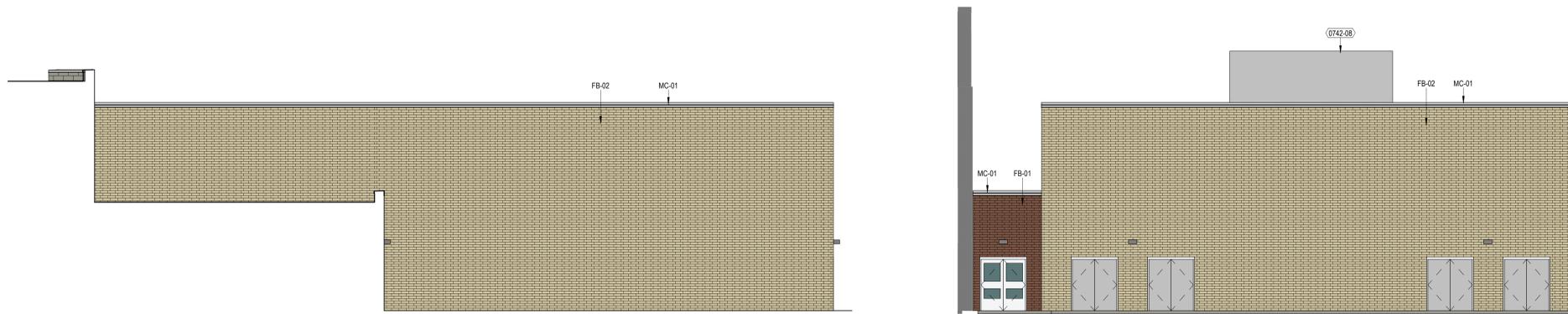
D5 3RD FLOOR ROOF DECK - SOUTH
1/8" = 1'-0"

D



C1 NORTH
1/8" = 1'-0"

B



A1 SOUTH 2
1/8" = 1'-0"

A4 EAST 2
1/8" = 1'-0"

1

2

3

4

5

6

7

1

2

3

4

5

6

7

KEYNOTES PER SHEET



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EXTERIOR
AXONOMETRIC
VIEWS

A-5

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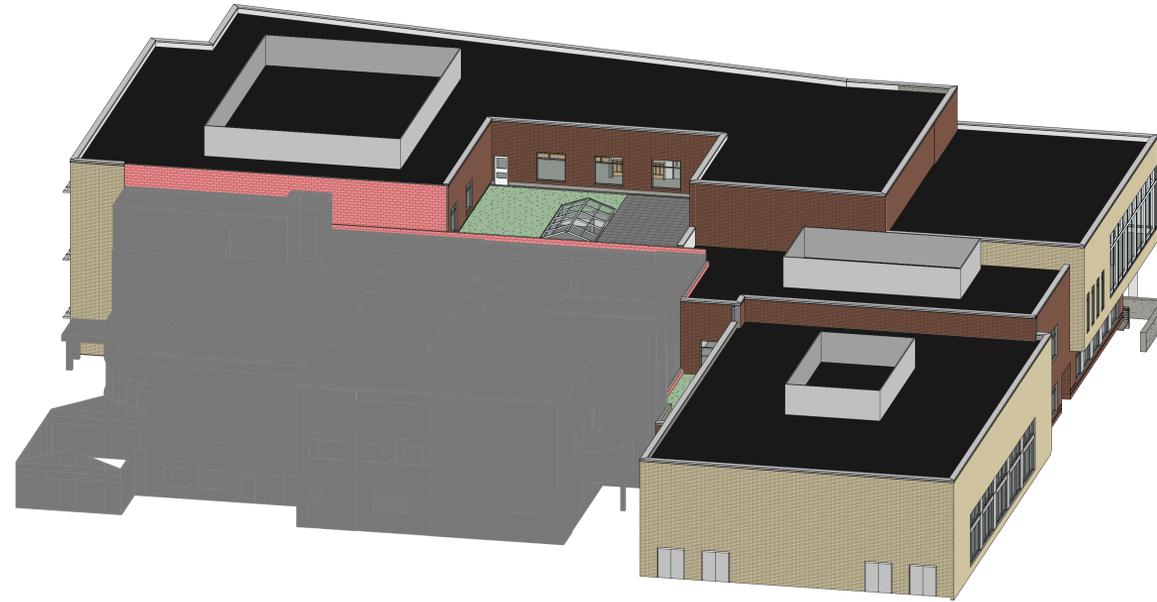
E

D

C

B

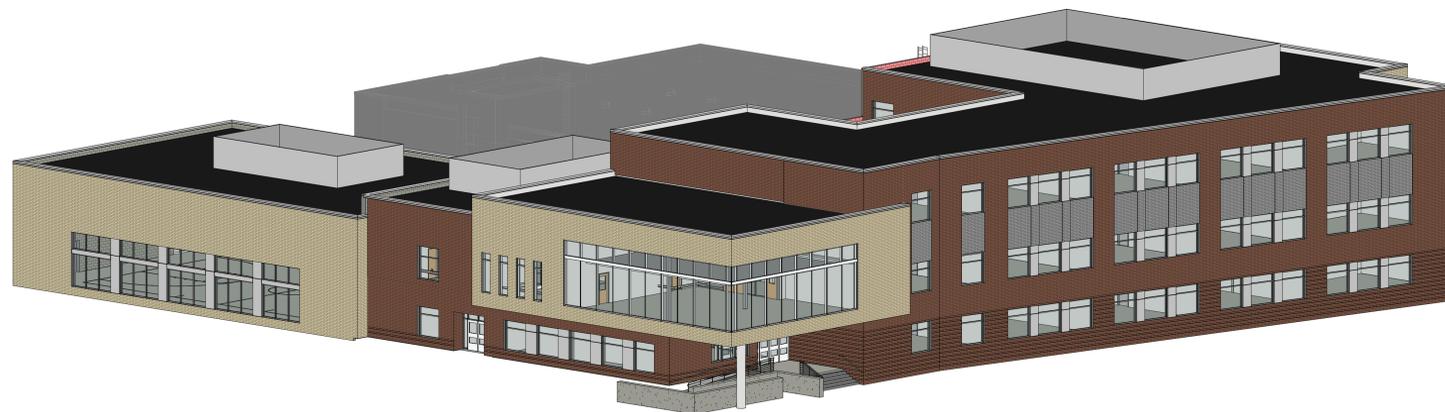
A



D4 ADDITION ISOMETRIC 3



B3 ADDITION ISOMETRIC 2



A3 ADDITION ISOMETRIC 1



FB-1: SIOUX CITY BRICK - MIDTOWN IRONSPOT SMOOTH



FB-2: INTERSTATE BRICK- ALMOND L-4



FB-3: INTERSTATE BRICK- PEWTER



SF: STOREFRONT- CLEAR ANODIZED ALUMINUM WITH CLEAR GLASS



MCMP-01: METAL COMPOSITE MATERIAL PANEL- SILVER