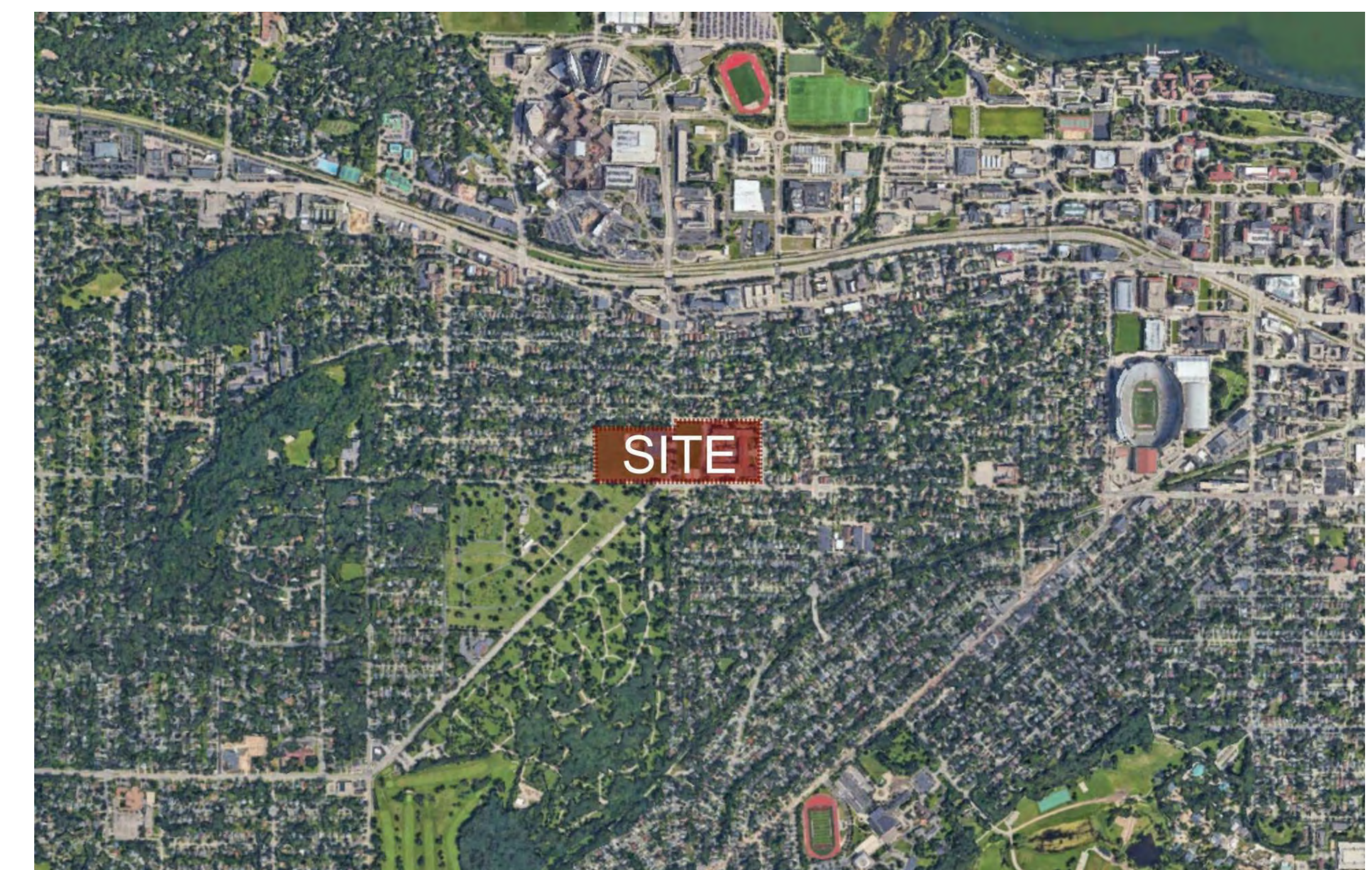

MMSD - WEST HS ADDITION AND RENOVATION

30 ASH ST, MADISON, WI 53726



UDC & PLAN COMMISSION

JUNE 1, 2021

PROJECT NUMBER: 20535-01



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Madison, Wisconsin 53703
608.442.5350

denver 1899 Wynkoop Street, Suite 300
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303.556.4500

PROJECT INFORMATION

**MMSD - WEST HS
ADDITION AND
RENOVATION**

**30 ASH ST,
MADISON, WI 53726**

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
06/01/2021	INITIAL UDC AND PLAN COMMISSION

KEY PLAN

SHEET INFORMATION

**PROGRESS DOCUMENTS
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PROJECT MANAGER JM

PROJECT NUMBER 20535-01

SITE LOCATION

T-1

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E

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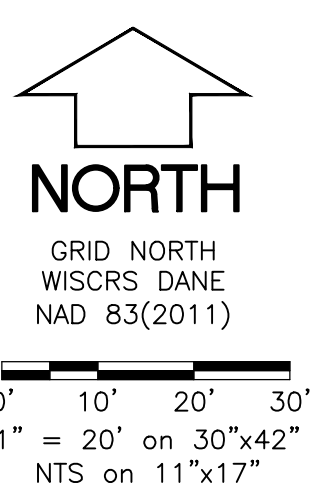
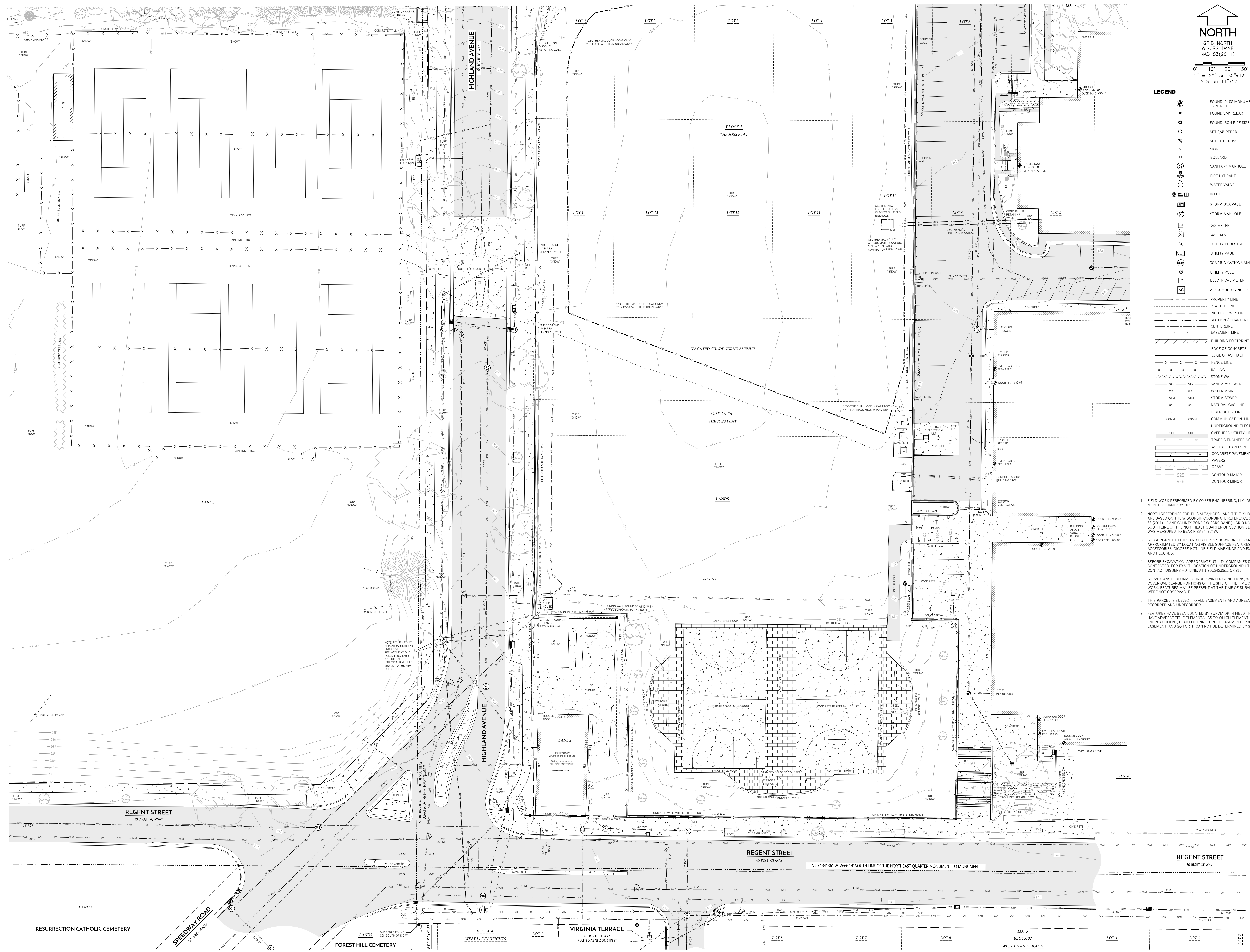
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Map data ©2021 Google



LEGEND

	FOUND PLSS MONUMENT TYPE NOTED
	FOUND 3/4" REBAR
	FOUND IRON PIPE SIZE NOTED
	SET 3/4" REBAR
	SET CUT CROSS
	SIGN
	BOLLARD
	SANITARY MANHOLE
	FIRE HYDRANT
	WATER VALVE
	INLET
	STORM BOX VAULT
	STORM MANHOLE
	GAS METER
	GAS VALVE
	UTILITY PEDESTAL
	UTILITY VAULT
	COMMUNICATIONS MANHOLE
	UTILITY POLE
	ELECTRICAL METER
	AIR CONDITIONING UNIT
	PROPERTY LINE
	PLATTED LINE
	RIGHT-OF-WAY LINE
	SECTION / QUARTER LINE
	CENTERLINE
	EASEMENT LINE
	BUILDING FOOTPRINT
	EDGE OF CONCRETE
	EDGE OF ASPHALT
	FENCE LINE
	RAILING
	STONE WALL
	SANITARY SEWER
	WATER MAIN
	STORM SEWER
	NATURAL GAS LINE
	FIBER OPTIC LINE
	COMMUNICATION LINE
	UNDERGROUND ELECTRIC LINE
	OVERHEAD ELECTRIC LINE
	TRAFFIC ENGINEERING LINE
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT
	PAVERS
	GRAVEL
	CONTOUR MAJOR
	CONTOUR MINOR

1. FIELD WORK PERFORMED BY WYSER ENGINEERING, LLC. DURING THE MONTH OF JANUARY 2021.
2. NORTH REFERENCE FOR THIS ALTA/NEPS LAND TITLE SURVEY AND MAP ARE BASED ON THE WISCONSIN COORDINATE REFERENCE SYSTEM, NAD 83 (2011) - DANE COUNTY ZONE 1 (WISCONSIN DATUM). GRID NORTH, THE SOUTH LINE OF THE NORTHEAST QUARTER OF SECTION 21, T1N, R1E WAS MEASURED TO BEAR N 87°34' 36" W.
3. SUBSURFACE UTILITIES AND FIXTURES SHOWN ON THIS MAP HAVE BEEN APPROXIMATED BY LOCATING VISIBLE SURFACE FEATURES AND ACCESSORIES, DIGGERS HOTLINE FIELD MARKINGS AND EXISTING MAPS AND RECORDS.
4. BEFORE EXCAVATION, APPROPRIATE UTILITY COMPANIES SHOULD BE CONTACTED FOR EXACT LOCATION OF UNDERGROUND UTILITIES. CONTACT DIGGERS HOTLINE AT 1.800.242.8511 OR 813.
5. SURVEY WAS PERFORMED UNDER WINTER CONDITIONS, WITH SNOW COVER OVER LARGE PORTIONS OF THE SITE AT THE TIME OF FIELD WORK. FEATURES MAY BE PRESENT AT THE TIME OF SURVEY THAT WERE NOT OBSERVABLE.
6. THIS PARCEL IS SUBJECT TO ALL EASEMENTS AND AGREEMENTS, BOTH RECORDED AND UNRECORDED.
7. FEATURES HAVE BEEN LOCATED BY SURVEYOR IN FIELD THAT MAY HAVE ADVERSE TITLE ELEMENTS, AS TO WHICH ELEMENT ENCRoACHMENT, CLAIM OF UNRECORDED EASEMENT, PRESCRIPTIVE EASEMENT, AND SO FORTH CAN NOT BE DETERMINED BY SURVEYOR.

PREPARED BY: ZMIRVAL
MADISON METROPOLITAN SCHOOL DISTRICT
MADISON, WI 53705

DRAWN BY: JMS
APPROVED BY: JMS

2300 & 2436 REGENT STREET
MADISON, WI 53726

A PART OF THE SOUTHEAST OF THE NORTHEAST QUARTER AND THE SOUTHWEST QUARTER OF THE NORTHEAST QUARTER OF SECTION 21, TOWN 07 NORTH, RANGE 09 EAST, LOCATED IN THE CITY OF MADISON, DANE COUNTY, WISCONSIN

Sheet Title: **EXISTING CONDITIONS**

Revisions:		
No.	Date:	Description:

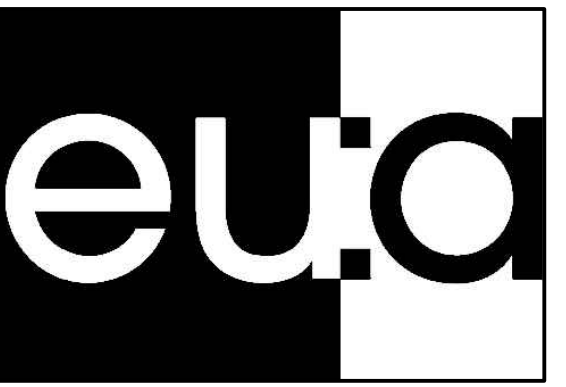
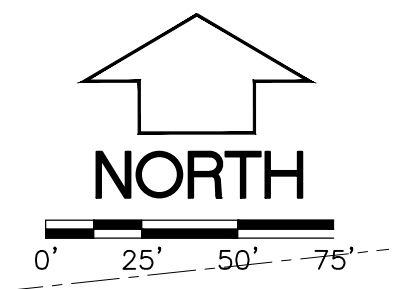
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Wysér Number: 20-0696

Set Type: EX. CONDITIONS

Date Issued: 01/29/2020

Sheet Number: V-002



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PROJECT INFORMATION

MMSD - WEST HIGH SCHOOL

30 ASH ST,
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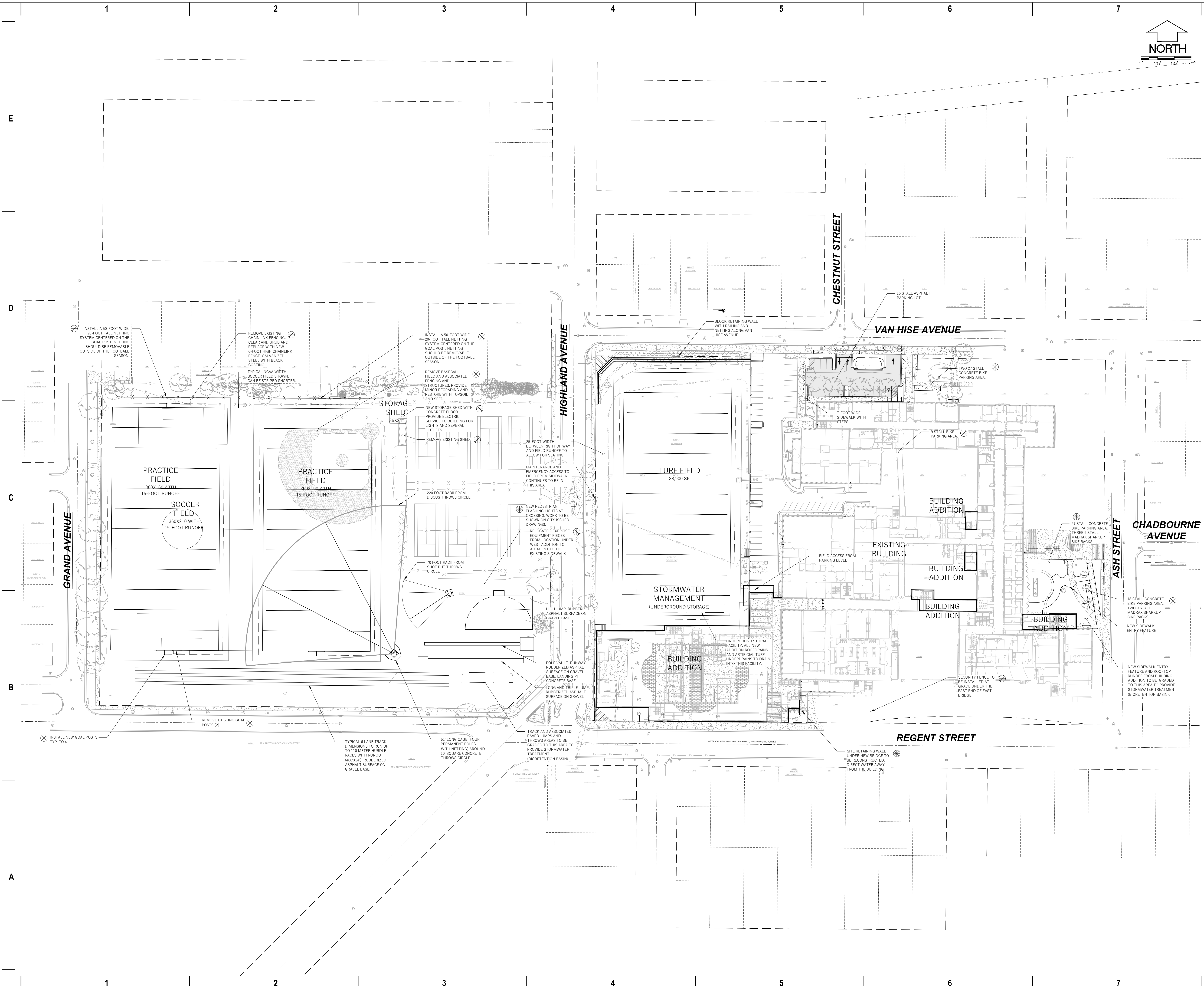
PROJECT MANAGER JM

PROJECT NUMBER 20535-01

SITE PLAN - OVERALL

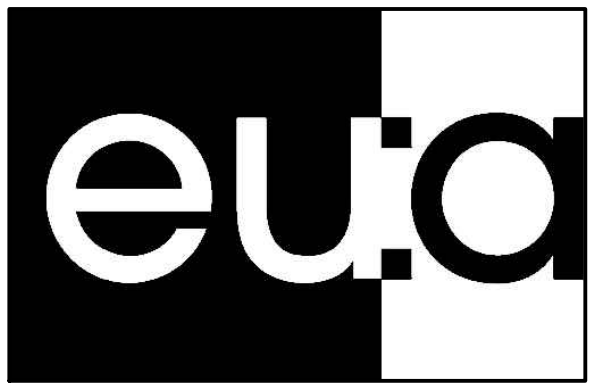
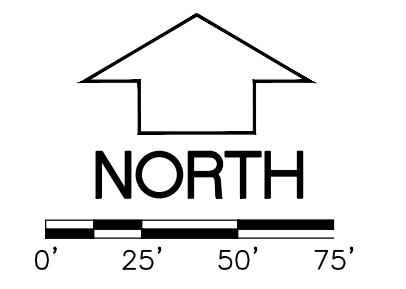
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CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

- POST WORK 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 WORK.
- KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.
- ENGINEER / CITY OF MADISON / WDMR HAS THE RIGHT TO REQUIRE CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY. CONTRACTOR MUST NOTIFY AND HAVE AN ON-SITE MEETING WITH THE CITY OF MADISON BUILDING INSPECTOR TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBANCE ACTIVITIES.
- SUBMIT PLAN REVISIONS OR AMENDMENTS TO THE WDMR AT LEAST 5 DAYS PRIOR TO FIELD IMPLEMENTATION.
- 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.
- INSPECT AND MAINTAIN ALL INSTALLED EROSION CONTROL PRACTICES UNTIL THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
- WHEN POSSIBLE, PRESERVE EXISTING VEGETATION ESPECIALLY ADJACENT TO SURFACE WATERS. MINIMIZE LAND-DISTURBING CONSTRUCTION ACTIVITY ON SLOPES OF 20% OR MORE. MINIMIZE SOIL COMPACTION, AND PRESERVE TOPSOIL.
- REFER TO THE WDMR STORMWATER CONSTRUCTION TECHNICAL STANDARDS AT <http://www.ci.madison.wi.us/development/development/2015/08/2015%20STORMWATER%20CONSTRUCTION%20TECHNICAL%20STANDARDS>
- INSTALL PERIMETER EROSION CONTROLS AND ROCK TRACKING PAD CONSTRUCTION ENTRANCES PRIOR TO ANY LAND-DISTURBING ACTIVITIES, INCLUDING CLEARING AND GRUBBING. USE WDMR TECHNICAL STANDARD STONE TRACKING PAD AND TIRE WASHING #1057 FOR ROCK CONSTRUCTION ENTRANCES.
- INSTALL INLET PROTECTION PRIOR TO LAND-DISTURBING ACTIVITIES IN THE CONTRIBUTING DRAINAGE AREA AND/OR IMMEDIATELY UPON INLET INSTALLATION. COMPLY WITH WDMR TECHNICAL STANDARD STORM DRAIN INLET PROTECTION FOR CONSTRUCTION SITES #106 AND DANE COUNTY REQUIREMENTS FOR FRAMED INLET PROTECTION.
- CONTRACTOR TO PROVIDE SOLID LID OR METAL PLATE ON ALL OPEN MANHOLES DURING CONSTRUCTION TO MINIMIZE SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM.
- STAGE CONSTRUCTION GRADING ACTIVITIES TO MINIMIZE THE CUMULATIVE EXPOSED AREA. CONDUCT TEMPORARY GRADING FOR EROSION CONTROL PER WDMR TECHNICAL STANDARD TEMPORARY GRADING PRACTICES FOR EROSION CONTROL #1067.
- PERMITTING OF GROUNDWATER DEWATERING IS THE RESPONSIBILITY OF THE CONTRACTOR. GROUNDWATER DEWATERING IS SUBJECT TO A DNR WASTEWATER DISCHARGE PERMIT AND A DNR HIGH CAPACITY WELL APPROVAL IF CUMULATIVE PUMP CAPACITY IS TO GPM OR MORE.
- PROVIDE ANTI-SCOUR PROTECTION AND MAINTAIN NON-EROSIVE FLOW DURING DEWATERING. PERFORM DEWATERING OF ACCUMULATED SURFACE RUNOFF IN ACCORDANCE WITH WDMR TECHNICAL STANDARD #1061.
- 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 S28). CONSTRUCT AND MAINTAIN THE SEDIMENT BASIN PER WDMR TECHNICAL STANDARD SEDIMENT BASIN #1064 AND SEDIMENT TRAP # 1063.
- CONSTRUCT AND PROTECT THE BIORETENTION BASIN AND VEGETATION FROM RUNOFF AND SEDIMENT DURING CONSTRUCTION. REFERENCE THE WDMR TECHNICAL STANDARD BIORETENTION FOR INFILTRATION # 1064.
- INSTALL AND MAINTAIN SILT FENCING PER WDMR TECHNICAL STANDARD SILT FENCE #1056. REMOVE SEDIMENT FROM BEHIND SILT FENCES AND SEDIMENT BARRIERS BEFORE SEDIMENT REACHES A DEPTH THAT IS EQUAL TO ONE-HALF OF THE FENCE AND/OR BARRIER HEIGHT.
- 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 WDMR TECHNICAL STANDARD DITCH CHECKS #1062.
- INSTALL AND MAINTAIN FILTER SOCKS IN ACCORDANCE WITH WDMR TECHNICAL STANDARD INTERMEDIATE MANUFACTURED PERIMETER CONTROL AND SLOPE INTERRUPTION PRODUCTS # 1071.
- IMMEDIATELY STABILIZE STOCKPILES AND SURROUNDING STOCKPILES AS NEEDED WITH SILT FENCE OR OTHER PERIMETER CONTROL. IF STOCKPILES WILL REMAIN INACTIVE FOR 7 DAYS OR LONGER:
- IMMEDIATELY STABILIZE ALL DISTURBED AREAS THAT WILL REMAIN INACTIVE FOR 14 DAYS OR LONGER, BETWEEN SEPTEMBER 15 AND OCTOBER 15. STABILIZE WITH MULCH, TACKIFIER, AND A PERENNIAL SEED MIXED WITH WINTER WHEAT, ANNUAL GRASS, OR ANNUAL RYE, AS APPROPRIATE, FOR REGION AND SOIL. TYPE OCTOBER 15 THROUGH COLD WEATHER. STABILIZE WITH A POLYMER AND DOMINANT SEED MIX, AS APPROPRIATE, FOR REGION AND SOIL. TYPE.
- STABILIZE AREAS OF FINAL GRADING WITHIN 7 DAYS OF REACHING FINAL GRADE.
- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTROLLING DUST PER WDMR TECHNICAL STANDARD DUST CONTROL ON CONSTRUCTION SITES # 1068.
- 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.
- 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 BERM).
- FOR NON-CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES, PROVIDE CLASS CLASS TYPE B EROSION CONTROL MATTING. INSTALL AND MAINTAIN PER WDMR TECHNICAL STANDARD NON-CHANNEL EROSION MAT #1062.
- 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 WDMR TECHNICAL STANDARD CHANNEL EROSION MAT #1063.
- 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.
- THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE WDMR 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 WDMR'S BUREAU OF REMEDIATION AND REDEVELOPMENT TRACKING SYSTEM (BRRTS) PUBLIC DATABASE AT: <http://dtr.wi.gov/bdrts/>
- INSTALL AND MAINTAIN A CONCRETE WASHOUT BASIN PER EPA 833-F-11-006 <https://www.epa.gov/region-9/epa-833-f-11-006>. REQUIRE USE BY ALL CONCRETE CONTRACTORS. LIQUID MAY BE REUSED IN CONCRETE MIXING, EVAPORATED, OR DISPOSED OF AS WASTEWATER.



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PROJECT INFORMATION
MMSD - WEST HIGH SCHOOL

30 ASH ST,
MADISON, WI 53726

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
06/01/2021	INITIAL UDC AND PLAN COMMISSION

KEY PLAN

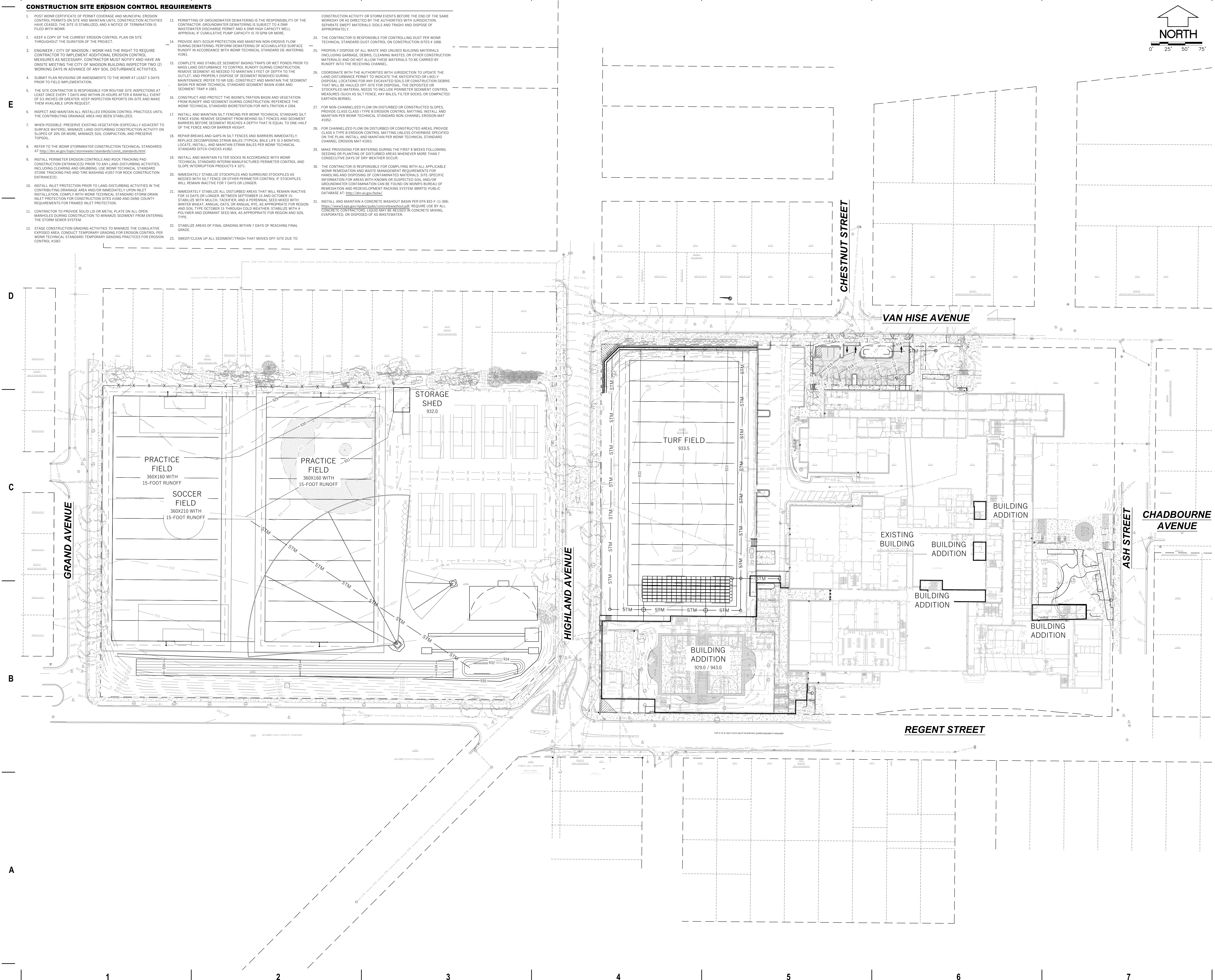
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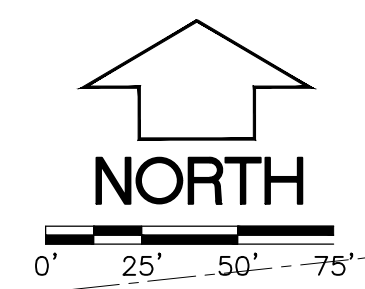
PROJECT MANAGER JM
PROJECT NUMBER 20535-01

GRADING & EROSION CONTROL PLAN

C200

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PROJECT INFORMATION
MMSD - WEST HIGH SCHOOL

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MADISON, WI 53726

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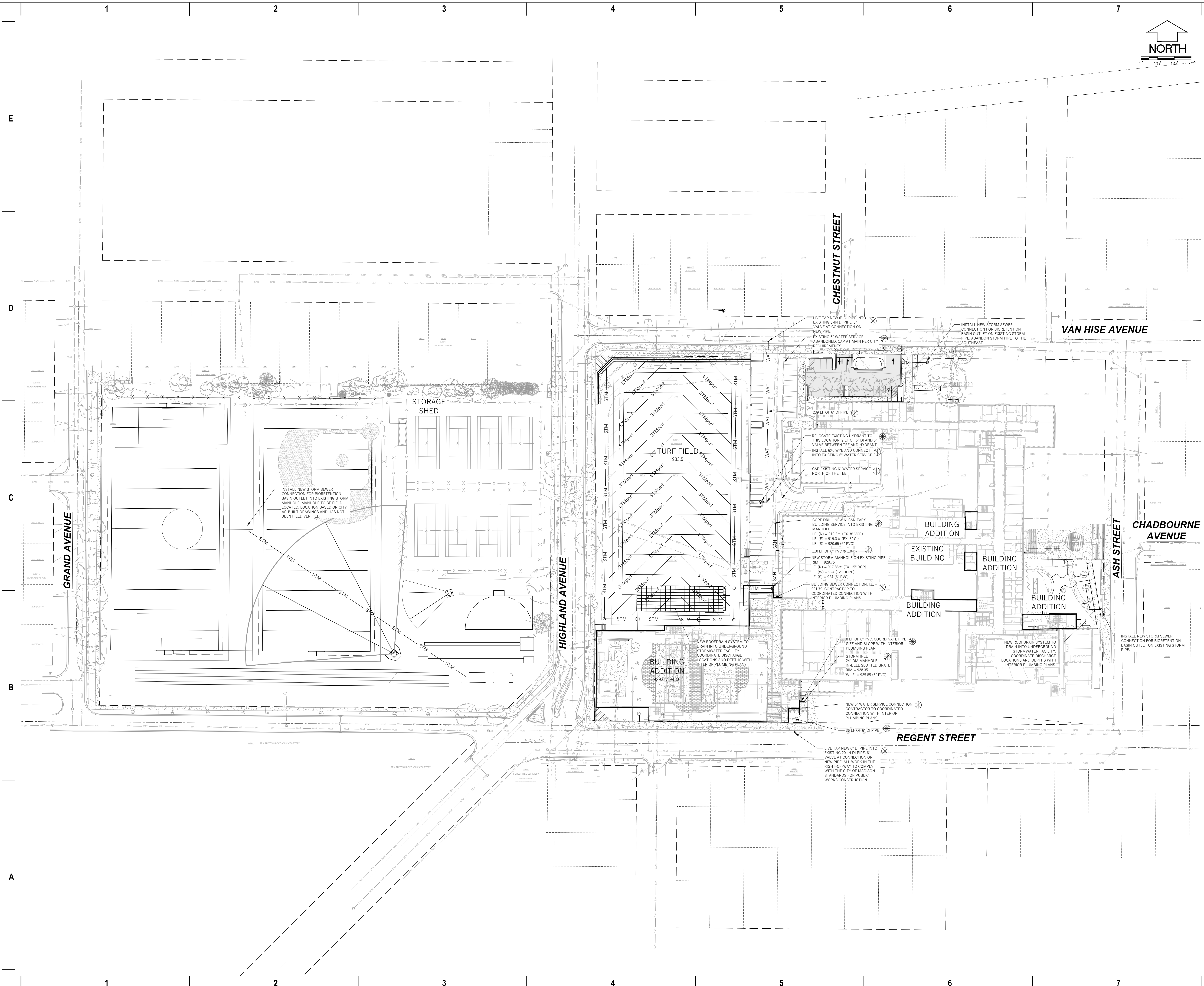
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PROJECT MANAGER JM
PROJECT NUMBER 20535-01

UTILITY PLAN
C300

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City of Madison Fire Department
 214 W Dayton Street, Madison, WI 53703-2506
 Phone: 608-266-4420 • Fax: 608-267-1100 • Email: fire@cityofmadison.com

Project Address: 30 ASH STREET
 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?	Yes	No	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 unobstructed with a vertical clearance of at least 20-feet? REFER TO GRAPHIC OF EXISTING COURTYARD AREA b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +15,000 lbs.)	Yes	No	N/A
3. Is the fire lane obstructed by utility poles or structures? If yes: a) Is the obstruction a minimum of 20-feet clear opening? b) Is an approved means of clearance (overhead power lines, utility poles, padlocks on key switch)?	Yes	No	N/A
4. Is the fire lane dead-ended with a length greater than 150-feet? REFER TO GRAPHIC (UP TO 250') If yes, does the area for turning around fire apparatus comply with IFC 1010.7?	Yes	No	N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 106.6? If yes, see IFC 106.6 for further requirements.	Yes	No	N/A
6. Is any part of the building greater than 20-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? REFER TO GRAPHIC (NEW ADDITION ONLY) 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 trees or 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 24-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in height?	Yes	No	N/A
7. Are all portions of the required fire lane 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 20' wide for at least 20-feet on each side of the hydrant? 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 3½-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 1½-feet, within 5-feet of a fire hydrant? Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.	Yes	No	N/A

Attach an additional sheet if further explanation is required for any answers.
 This worksheet is based on MGO 34.502 and IFC 2015 Edition Chapter 5 and Appendix D; please see the codes for further information.

Revised 03/2018

euo

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PROJECT INFORMATION

MMSD - WEST HIGH SCHOOL

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FIRE APPARATUS PLAN

C001

PROJECT INFORMATION

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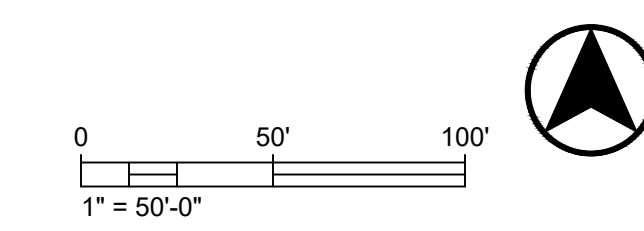
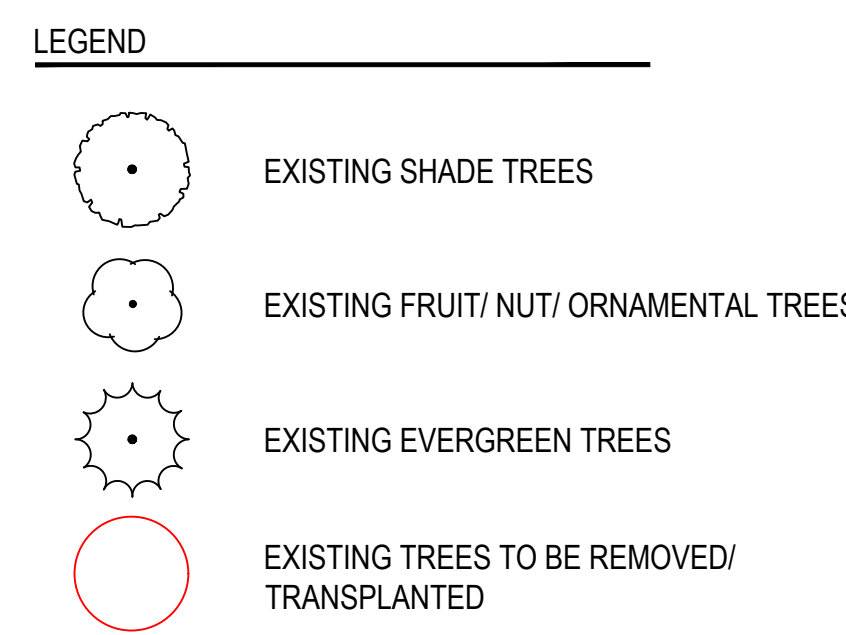
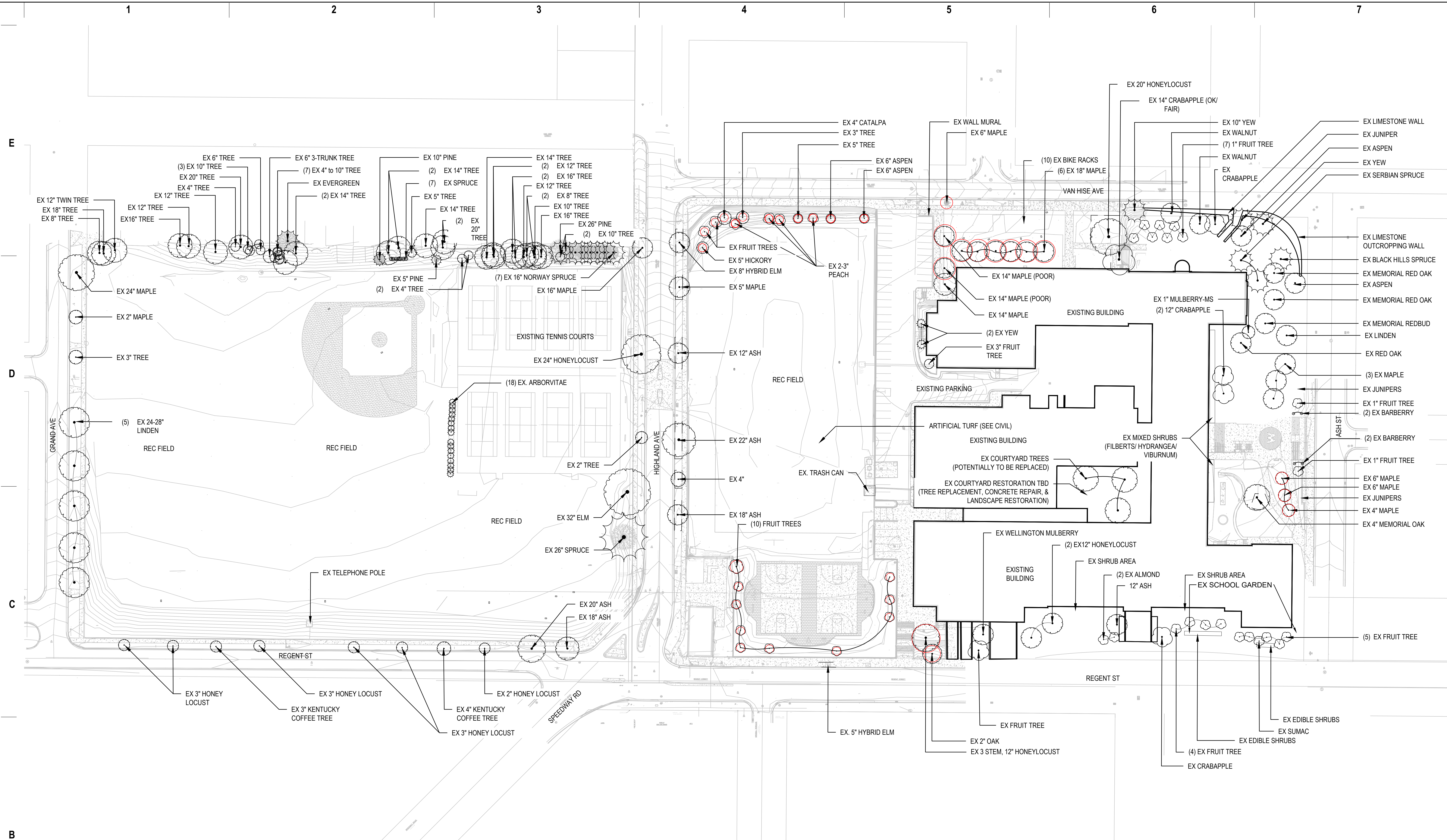
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PROJECT MANAGER

PROJECT NUMBER

EXISTING CONDITIONS

L100



- 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



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303.595.4500

PROJECT INFORMATION

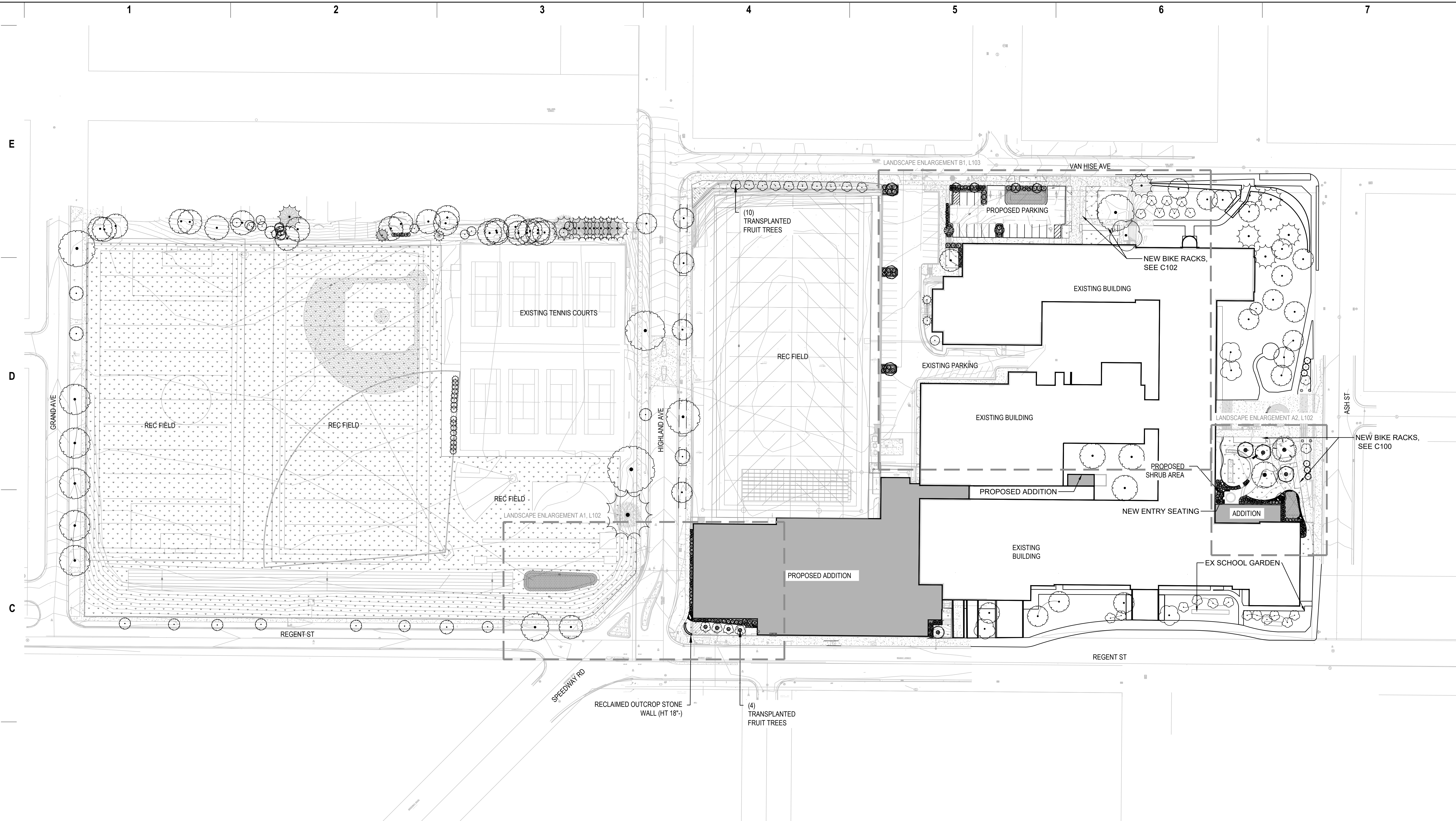
MMSD - WEST HIGH SCHOOL ADDITION & RENOVATION

**30 ASH ST.
MADISON, WI 53726**

ISSUANCE AND REVISIONS

DATE	DESCRIPTION
06/01/2021	INITIAL UDC AND PLAN COMMISSION

KEY PLAN



PLANT SCHEDULE

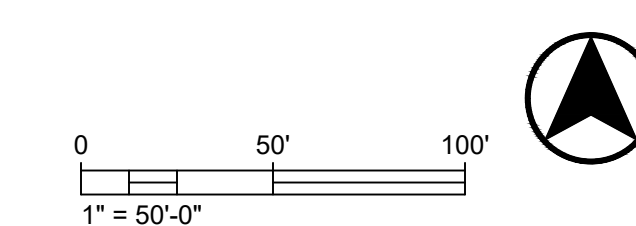
DECIDUOUS TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SIZE
	AF	1	Aesculus fava x glabra 'Deck Seled' / Mystic Vision Buckeye	B&B	2.5'Cal
	Cp	2	Celtis occidentalis 'JFS-KSLU1' TM / Prairie Sentinel Common Hackberry	B&B	2'Cal
EVERGREEN TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SIZE
	Jm2	4	Juniperus chinensis 'Mounbatten' / Mounbatten Juniper	B & B	5' HT. (MIN)
	JCT	10	Juniperus chinensis 'Trautman' / Trautman Juniper	B&B	5' HT. (MIN)
ORNAMENTAL TREES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SIZE
	ATG	3	Acer tataricum 'GarAnn' TM / Hot Wings Tatarian Maple	B&B	2.5'Cal
	CC	3	Carpinus caroliniana / American Hornbeam	B&B	2.5'Cal
	CM	1	Cornus mas 'Golden Glory' / Golden Glory Cornelian Cherry	B & B	1.5'Cal
	HV	1	Hamamelis virginiana / Common Witch Hazel	B & B	6' HT. (MIN.), MULTI-STEMMED
	Ma	4	Malus x 'Adirondack' / Adirondack Crabapple	B&B	2'Cal
	OV	1	Ostrya virginiana / American Hoghornbeam	B&B	

NOTE: PLANT SCHEDULE FOR SHRUBS, PERENNIALS, & BIORETENTION BASIN CAN BE FOUND ON L102. SEE SHEET L100 FOR TREE PROTECTION INFORMATION.

LEGEND

- EXISTING SHADE TREES
- EXISTING FRUIT/ NUT/ ORNAMENTAL TREES
- EXISTING EVERGREEN TREES
- TREE PROTECTION
- BLUEGRASS SEED
- LANDSCAPE AREA: SHREDDED HARDWOOD MULCH
- BIORETENTION PLUGS
- RECLAIMED OUTCROP STONE
- SEATING AND TRASH/REC RECEPTACLES

B



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

PROJECT NUMBER

LANDSCAPE PLAN

L101

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PROJECT INFORMATION

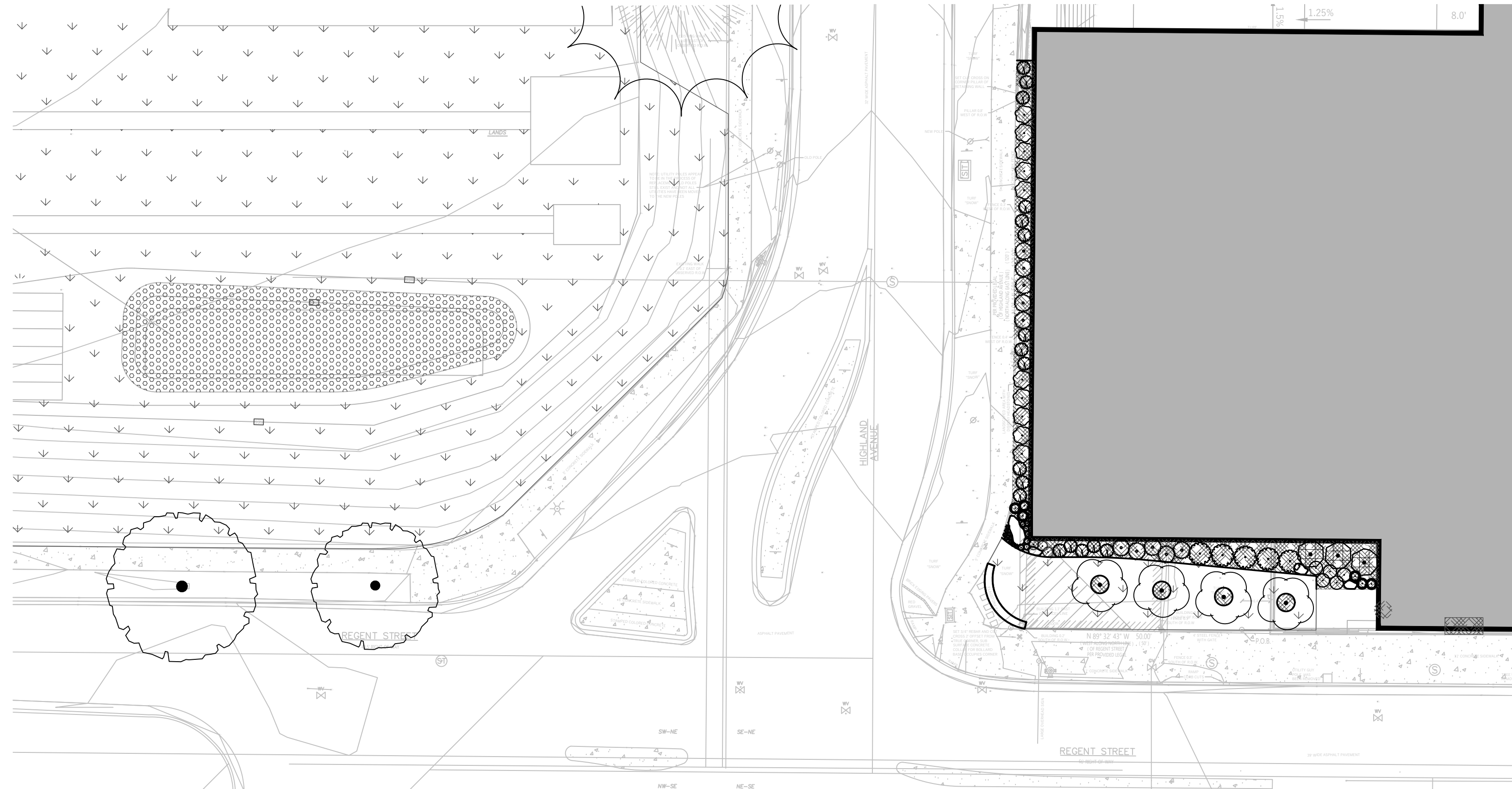
MMSD - WEST HIGH SCHOOL ADDITION & RENOVATION

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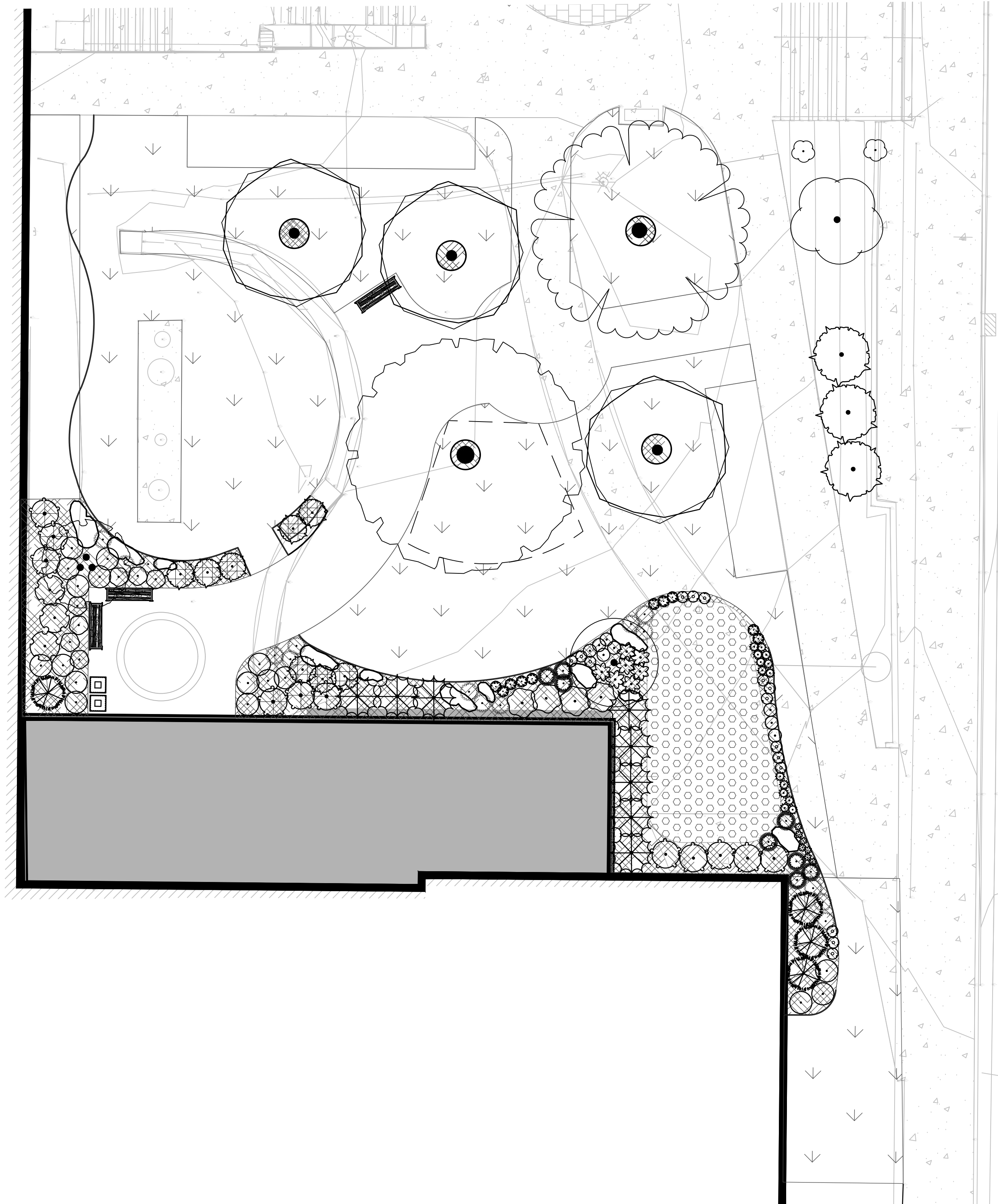
ISSUANCE AND REVISIONS

DATE	DESCRIPTION
06/01/2021	INITIAL UDC AND PLAN COMMISSION

KEY PLAN



A1 LANDSCAPE ENLARGEMENT 1
SCALE: 1" = 20'-0"



A2 LANDSCAPE ENLARGEMENT 2
SCALE: 1" = 10'-0"

EVERGREEN SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONT
	Jm	11	Juniperus sabinna 'Monna' / Calgary Carpet Juniper	5 gal
	Jb	21	Juniperus sabinna 'Blue Forest' / Blue Forest Juniper	5 gal
	Tmt	13	Taxus x media 'Tautoni' / Tauton Yew	5 gal
ORNAMENTAL GRASSES	CODE	QTY	BOTANICAL / COMMON NAME	CONT
	sss	14	Schizachyrium scoparium 'Smoke Signal' / Smoke Signal Little Bluestem	1 gal
	shl	27	Sporobolus heterolepis 'Tara' / Prairie Dropseed	1 gal
DECIDUOUS SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONT
	Al	24	Aronia melanocarpa 'Morton' / Iroquois Beauty Black Chokeberry	3 gal
	Cl	5	Cornus stolonifera 'Farrow TM' / Arctic Fire Red Twig Dogwood	3 gal
	Ca	3	Corylus americana / American Hazelnut	5 gal
	Cl	22	Diervilla lonicera 'Michigan Sunset' / Dwarf Bush Honey suckle	3 gal
	Hp	11	Hydrangea paniculata 'Little Quick Fire' / Little Quick Fire Panicle Hydrangea	5 gal
	Ha2	7	Hypericum kalmianum 'Ames' / Ames St. Johnswort	3 gal
	Pl	23	Physocarpus opulifolius 'Donna May TM' / Little Devil Ninebark	3 gal
	Ra	22	Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac	3 gal
	Vc	5	Viburnum cassinoides / Withered Viburnum	3 gal
	Vd	3	Viburnum dentatum 'XLMseventeen TM' / Little Joe Viburnum	3 gal

HERBACEOUS PERENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	CONT		
	am	16	Allium x 'Millenium' / Millenium Ornamental Onion	1 gal		
	abi	13	Amsonia x 'Blue Ice' / Blue Ice Bluestar	1 gal		
	gbk	8	Geranium x cantabrigense 'Blokovo Kamina' / Blokovo Kamina Hybrid Cranesbill	1 gal		
	iga	18	Iris germanica 'Armageddon' / Armageddon German Iris	1 gal		
	Ms	7	Matteuccia struthiopteris / Ostrich Fern	1 gal		
	neb	15	Nepeta x 'Early Bird' / Early Bird Calmint	1 gal		
GROUND COVERS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	CAL	SPACING
	acn	3,107 sf	BIORETENTION BASIN Allium cernuum / Nodding Onion	3" plug		10% @ 12" o.c.
	dpp	323	Dalea purpurea / Purple Prairie Clover	3" plug		10% @ 12" o.c.
	hb	323	Iris versicolor / Blue Flag	3" plug		10% @ 12" o.c.
	lsg	323	Lobelia siphilitica / Great Lobelia	3" plug		10% @ 12" o.c.
	mfb	323	Monarda fistulosa / Bergamot	3" plug		10% @ 12" o.c.
	png	323	Pteris aquilina / Switch Grass	3" plug		10% @ 12" o.c.
	rs	323	Rubeckia autumnalis / Sweet Black-eyed Susan	3" plug		10% @ 12" o.c.
	sng	323	Sorghastrum nutans / Indian Grass	3" plug		10% @ 12" o.c.
	shp	323	Sporobolus heterolepis / Prairie Dropseed	3" plug		10% @ 12" o.c.
	sna	323	Symphyotrichum novae-angliae / New England Aster	3" plug		10% @ 12" o.c.

LEGEND

- EXISTING SHADE TREES
- EXISTING FRUIT/ NUT/ ORNAMENTAL TREES
- EXISTING EVERGREEN TREES
- TREE PROTECTION
- BLUEGRASS SEED
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PROJECT MANAGER
PROJECT NUMBER

LANDSCAPE ENLARGEMENTS

L102