

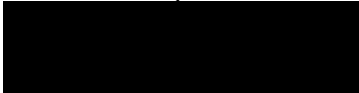
Fitchrona Road
High-Density Residential Development
Fitchburg, Wisconsin

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PROJECT TEAM

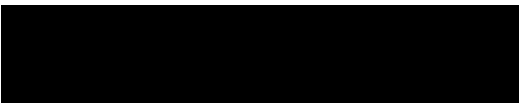
CF Investments LLC
3636 Skytop Road
McFarland, WI 53558



Concepts in Architecture, LLC
W125 Amidon Road
Brooklyn, WI 53521



Snyder & Associates, Inc.
5010 Voges Road
Madison, WI 53718



PROJECT LOCATION & GENERAL DESCRIPTION

This proposal is for the development of the Multi-Family Lot 2 from the Jamestown Quarry General Implementation Plan. This lot has been approved for high-density, multi-family units as part of the General Implementation Plan approved for the ~ 33-acre site northwest of McKee Road and Fitchrona Road.

The development will consist of 290 market-rate multi-family units serving the increased demand for quality, higher-density housing in the Fitchburg area over the next five years and beyond.

Existing Site Conditions

A revised GIP approval was issued in January 2026 for the Jamestown Quarry. This SIP application is substantially in accordance with that GIP approval.

Legal Description: Lot __, Certified Survey Map Number _____ as recorded in Volume ___ of Certified Survey Maps, on page ___ as Document Number _____, Dane County Registry and located in the SE Quarter of the SW Quarter of Section 06, Township 6 North, Range 9 East, City of Fitchburg, Dane County, Wisconsin.

LAND USE

When complete, this project will contain multi-family residential units. The parcel will be consistent with the City’s Comprehensive Plan with a High-Density Multi-Family Residential Use. The lot will have a total of 273 market-rate housing units. At the time of this Specific Implementation Plan, the mix of residential units (18 of which are townhome units) is as follows:

178 1-bedroom units	61%
92 2-bedroom units	32%
20 3-bedroom units	7%

SITE DESIGN & GENERAL INFORMATION

Vehicle Parking

The approved GIP does not include specific parking count requirements, however, it did state that parking located within the front yard shall be minimized to the extent practical. Additionally, a buffer should be provided between parking lots and adjoining streets using landscaping and/or decorative wall/fencing two to four feet in height. Parking lots with rows of more than fifteen (15) parking spaces should be interrupted by a landscaped median or island.

The proposed project provides 400 parking spaces in the parking ramp on the interior of the building. The exterior parking provides an additional 50 parking stalls for a total of 450 parking stalls, a ratio of 1.55 stalls per unit. The number of internal parking ramp stalls was maximized to the fullest extent to minimize the number of exterior stalls (primarily for guests). The majority of the of the surface parking stalls are located within the building “courtyard” with some additional stalls located in the front yard. Due to the difficult grades associated with this site, there are no other options for the surface parking. Parking located within the front yard was minimized to the extent practical per the GIP.

Bicycle Parking

In addition to off-street vehicular parking, we are proposing dedicated bike storage areas that will provide 211 bike stalls in the covered parking area. In addition, there will be 30 bike parking spaces at the exterior of the buildings for use by visitors.

Site Density

The overall density of the development is 29 dwelling units per acre, which is consistent with the GIP approval.

Stormwater Management Overview

The stormwater for the site has been designed to handle all State, County, and City requirements on site. Additionally, due to downstream flooding issues, the City has asked that no more than 1 cfs per acre be discharged to Fitchrona Road in the 100-year storm event.

Stormwater discharge from the building and site has been designed to discharge to the infrastructure designed as part of that project. Incremental treatment infrastructure within the driveways and site will be provided as needed to connect to those facilities, and the project will meet certification requirements under the relevant ordinances, etc.

All City of Fitchburg ordinance requirements will be met.

Maintenance of all storm sewer structures, pipes, and stormwater management facilities within the development parcel will be the responsibility of the property owner.

Landscape Design

The new landscape design for this project will meet all City of Fitchburg landscape design requirements.

Refuse and Recycling Storage and Removal

A private waste management company will be contracted to provide recycling and refuse services as appropriate for the development. Dumpsters are located within the parking garage and will be brought outside on wheels and emptied.

Specific Implementation Plan Data

At the time of this Specific Implementation Plan, the proposed data is as follows.

Base Site Calculations

Proposed Zoning	PD (Planned Development)
Lot Area	435,392 SF (9.99 acres)
Lot Coverage	165,815 SF = 38%
Dwelling Units (DU)	290 units
Lot Area/DU	1,501 SF/DU
Density	29 DU/acre
Gross Floor Area (incl. parking garage)	114,820 SF
Unit Types (includes 18 townhome units)	
1-bedroom	178
2-bedroom	92
3-bedroom	20
<u>Total units</u>	<u>290</u>
Parking spaces	
Surface	50
Garage	400
<u>Total parking spaces</u>	<u>450</u>
Bike parking spaces	
Garage (long term)	211
Surface (short term)	30
<u>Total bike parking spaces</u>	<u>244</u>

Under the proposed Planned Development Zoning, the project shall meet the following GIP Zoning Standards:

Minimum Lot Area	Per adopted SIP plans
Minimum Lot Width at Front Yard	
Setback	Per adopted SIP plans
Minimum Lot Depth	Per adopted SIP Plans
Minimum Front Street Setback	30 feet
Minimum Side Setback	10 feet
Minimum Side Street Setback	20 feet
Minimum Rear Setback	25 feet
Maximum Building Height	The lesser of 5 stories or 62'

PROJECT IMPLEMENTATION

The construction is anticipated to start in the Summer of 2026 and maintain a schedule that allows for all improvements to be done with an estimated completion in late 2027.

NEIGHBORHOOD INPUT

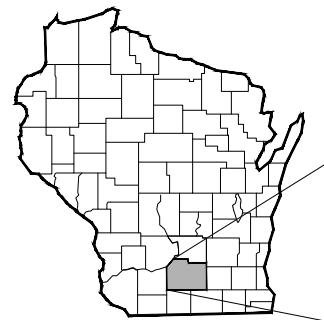
As this project is one portion of the larger project that has already had substantive neighborhood and community engagement and is consistent with that approved GIP and Comprehensive plan, no building-specific additional engagement has been planned at this time.

Neighborhood meetings took place on April 18, 2024 and March 27, 2025

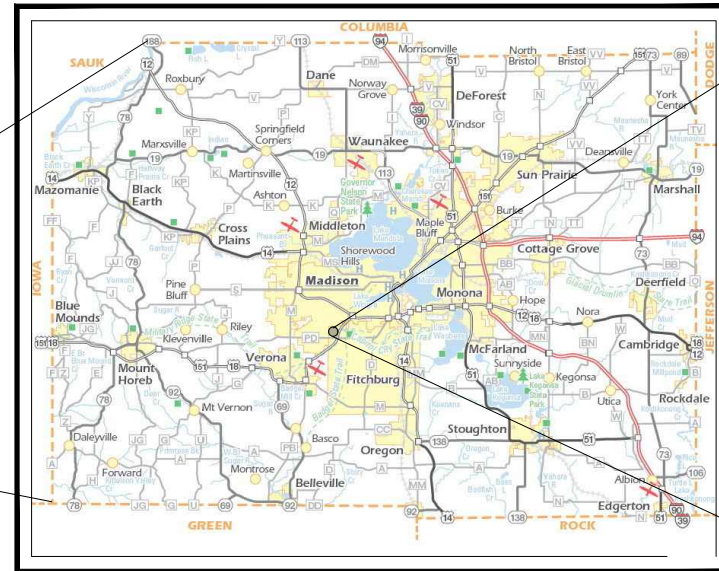
JAMESTOWN QUARRY - PHASE II

CITY OF FITCHBURG

SECTION 6, TOWNSHIP 6N, RANGE 9E



REGIONAL MAP



DANE COUNTY
DANE COUNTY, WISCONSIN



SITE LOCATION MAP
CITY OF FITCHBURG,
DANE COUNTY, WISCONSIN

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C403	BASIN NOTES
C404	DETAILED GRADING PLAN
C405	DETAILED GRADING PLAN
C500	UTILITY PLAN
C700	NOTES
C701	EROSION CONTROL NOTES
C702	EROSION CONTROL DETAILS
C703	SITE & PAVEMENT DETAILS
C704	SITE & PAVEMENT DETAILS
C705	SANITARY DETAILS
C706	STORM DETAILS
C707	WATER MAIN DETAILS
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L101	LANDSCAPE DETAILS
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L201	MULCHING, SEEDING, & SODDING PLAN
L202	PLANTING PLAN
L203	PLANTING PLAN

CONTACT INFORMATION

ENGINEER:
SNYDER & ASSOCIATES
5010 VOGES ROAD
MADISON, WI 53718

LAND OWNER
CF INVESTMENTS LLC
3636 SKYTOP ROAD
MCFARLAND, WI 53558

CITY OF FITCHBURG
TIM VOELKER - DIRECTOR OF PUBLIC WORKS
TRACY FOSS - ASSISTANT DIRECTOR OF PUBLIC WORKS
5520 LACY RD
FITCHBURG, WI 53711

UTILITY CONTACT INFORMATION

AT&T
CONTACT : LISA GUNDLACH
152 DIXON STREET
MADISON WI 53704
608-252-2006

SPECTRUM
CONTACT : BRANDON STORM
2701 DANIEL STREET
MADISON WI 53718
608-444-9493

MG&E - ELECTRIC
CONTACT : JIM HERFEL
133 BLAIR STREET
MADISON WI 53703
608-252-7224

MG&E - GAS
CONTACT : JANE ROSSING
133 BLAIR STREET
MADISON WI 53703
608-252-7233

UTILITY WARNING

THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN COMPRISE ALL SUCH ITEMS IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES OR SUBSTANCES FEATURES SHOWN ARE IN EXACT LOCATION INDICATED.



TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN
CALL DIGGERS HOTLINE
1-800-242-8511
TOLL FREE

WIS. STATUTE 182.0175 (1974)
REQUIRES MIN. OF 3 WORK DAYS
NOTICE BEFORE YOU EXCAVATE

MARK	REVISION	DATE	BY
Engineer: BCA	Checked By: MLC	Scale: 1" = 30'	
Technician: TJM	Date: 05-20-2026	T-R-S: 06N-09E-06	
Project No.: 124.1194.30			Sheet C100

JAMESTOWN QUARRY - PHASE II
TITLE SHEET
CITY OF FITCHBURG, DANE COUNTY, WI
SNYDER & ASSOCIATES, INC.
5010 VOGES ROAD
MADISON, WISCONSIN 53718
608-838-0444 | www.snyder-associates.com



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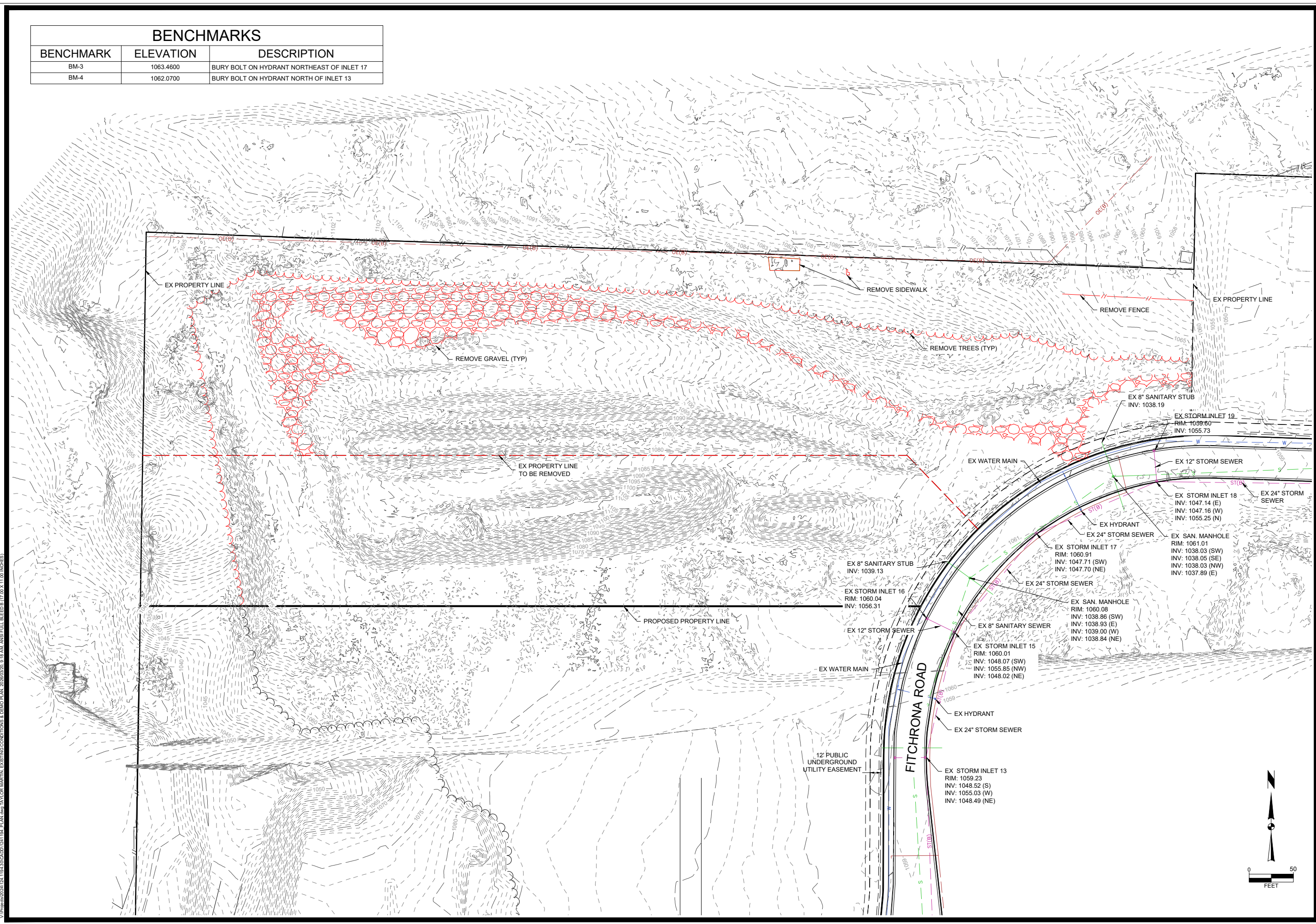
BENCHMARKS		
BENCHMARK	ELEVATION	DESCRIPTION
BM-3	1063.4600	BURY BOLT ON HYDRANT NORTHEAST OF INLET 17
BM-4	1062.0700	BURY BOLT ON HYDRANT NORTH OF INLET 13

MARK	REVISION	DATE	BY

Engineer: BCA	Checked By: MLC	Scale: 1" = 50'
Technician: TJM	Date: 05-20-2026	T-R-S: 06N-09E-06

Project No: 124.1194.30

Sheet C200



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JAMESTOWN QUARRY - PHASE II

EXISTING CONDITIONS & DEMO PLAN

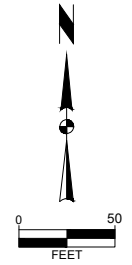
CITY OF FITCHBURG, DANE COUNTY, WI

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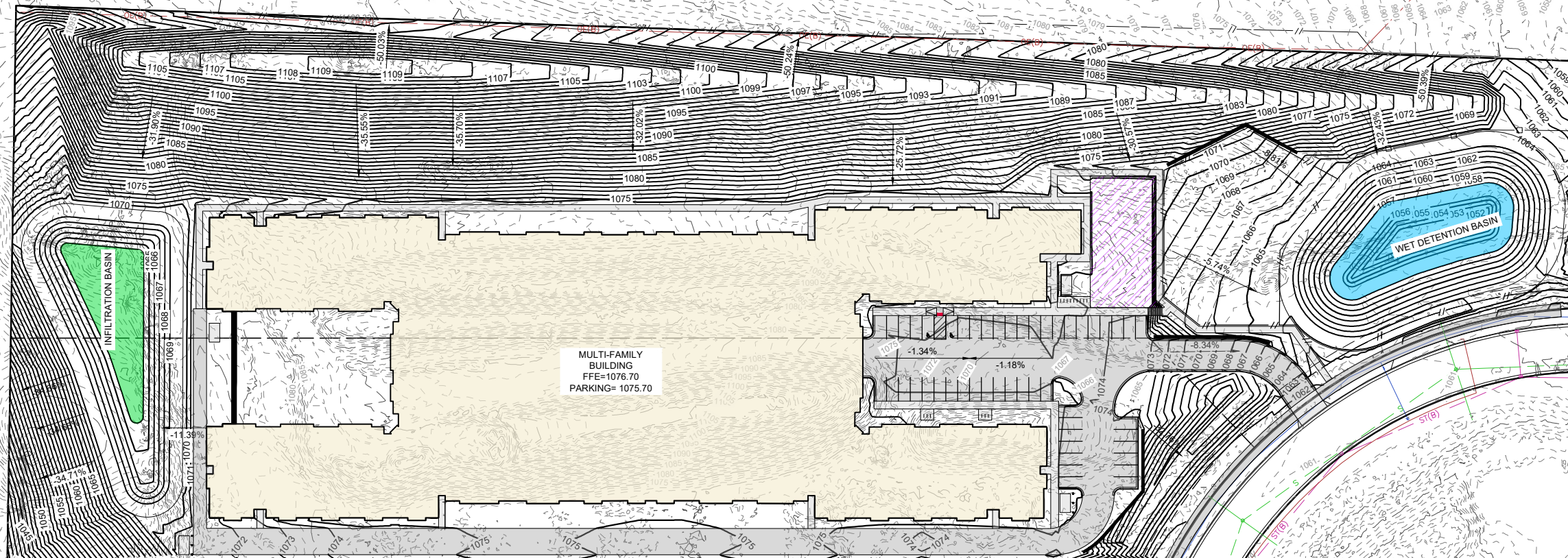
Project No: 124.1194.30

Sheet C200



NOTE:

ALL DISTURBED AREAS THROUGHOUT THE PROJECT SITE SHALL HAVE THE NATIVE SOIL INTERFACE TURNED OVER/DEEP TILLED TO MITIGATE COMPACTION AND LOOSEN NATIVE SOILS. DEEP TILL TO A DEPTH OF 2-3 FEET BY PULLING TWO PARABOLIC STEEL SHANKS SPACED 4-5 FEET APART, PERPENDICULAR TO THE DIRECTION OF FLOW.
[https://danecountystormwatermanual.com/doku.php?id=deep_tilling&s\[\]=deep&s\[\]=till](https://danecountystormwatermanual.com/doku.php?id=deep_tilling&s[]=deep&s[]=till)

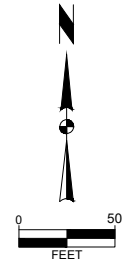


MULTI-FAMILY BUILDING
 FFE=1076.70
 PARKING= 1075.70

- CONSTRUCTION SEQUENCE PATH 1: BASINS**
 (05-04-2026) - INSTALL EROSION CONTROL DEVICES
 (05-04-2026 - 05-09-2026) - STRIP AND STOCKPILE TOPSOIL
 (05-09-2026 - 06-03-2026) - GRADE SITE
 (06-03-2026 - 08-07-2026) - SEED AND MULCH AND ESTABLISH VEGETATION.
 *REMOVE EROSION CONTROL MEASURES ONLY AFTER SOILS HAVE BEEN STABILIZED
- CONSTRUCTION SEQUENCE PATH 2: BERM**
 (05-04-2026) - INSTALL EROSION CONTROL DEVICES
 (05-04-2026 - 05-11-2026) - STRIP AND STOCKPILE TOPSOIL
 (05-11-2026) - 06-27-2026) - GRADE SITE. GRADE UP BERM AND INSTALL 8" SILT SOCK AT 10 FT SPACING ONCE GRADED.
 (06-27-2026 - 08-26-2026) - SEED AND MULCH AND ESTABLISH VEGETATION. *REMOVE EROSION CONTROL MEASURES ONLY AFTER SOILS HAVE BEEN STABILIZED

- CONSTRUCTION SEQUENCE PATH 3: SITE SLOPES**
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 (05-04-2026 - 05-07-2026) - STRIP AND STOCKPILE TOPSOIL
 (05-07-2026) - 05-16-2026) - GRADE SITE. GRADE UP BERM AND INSTALL 8" SILT SOCK AT 10 FT SPACING ONCE GRADED.
 (05-16-2026 - 07-15-2026) - SEED AND MULCH AND ESTABLISH VEGETATION.
 *REMOVE EROSION CONTROL MEASURES ONLY AFTER SOILS HAVE BEEN STABILIZED
- CONSTRUCTION SEQUENCE PATH 4: REMAINING SITE**
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 (05-04-2026 - 05-09-2026) - STRIP AND STOCKPILE TOPSOIL
 (05-09-2026 - 07-22-26) - GRADE SITE
 (07-22-2026 - 09-20-2026) - SEED AND MULCH AND ESTABLISH VEGETATION.
 *REMOVE EROSION CONTROL MEASURES ONLY AFTER SOILS HAVE BEEN STABILIZED

NOTE:
 GRADING AROUND THE EXTERIOR OF THE BUILDINGS SHALL BE 2% OR LESS UNTIL FINAL PLACEMENT OF TOPSOIL AND STABILIZATION WITHIN 7 DAYS OF TOPSOIL PLACEMENT.
 SITE TO BE FULLY STRIPPED OR MOWED PRIOR TO THE NESTING SEASON OF THE "HENSLAWS SPARROW" (MAY 5 - AUGUST 10) PER WDNR/ERR
 INSTALL SILT SOCK ALONG BERMS AND SIDE SLOPES WHERE SHOWN. INSTALL 8" SOCK AT 10 FT SPACING PER DANE CO STORMWATER MANUAL.
https://danecountystormwatermanual.com/doku.php?id=silt_sock



MARK	REVISION	DATE	BY

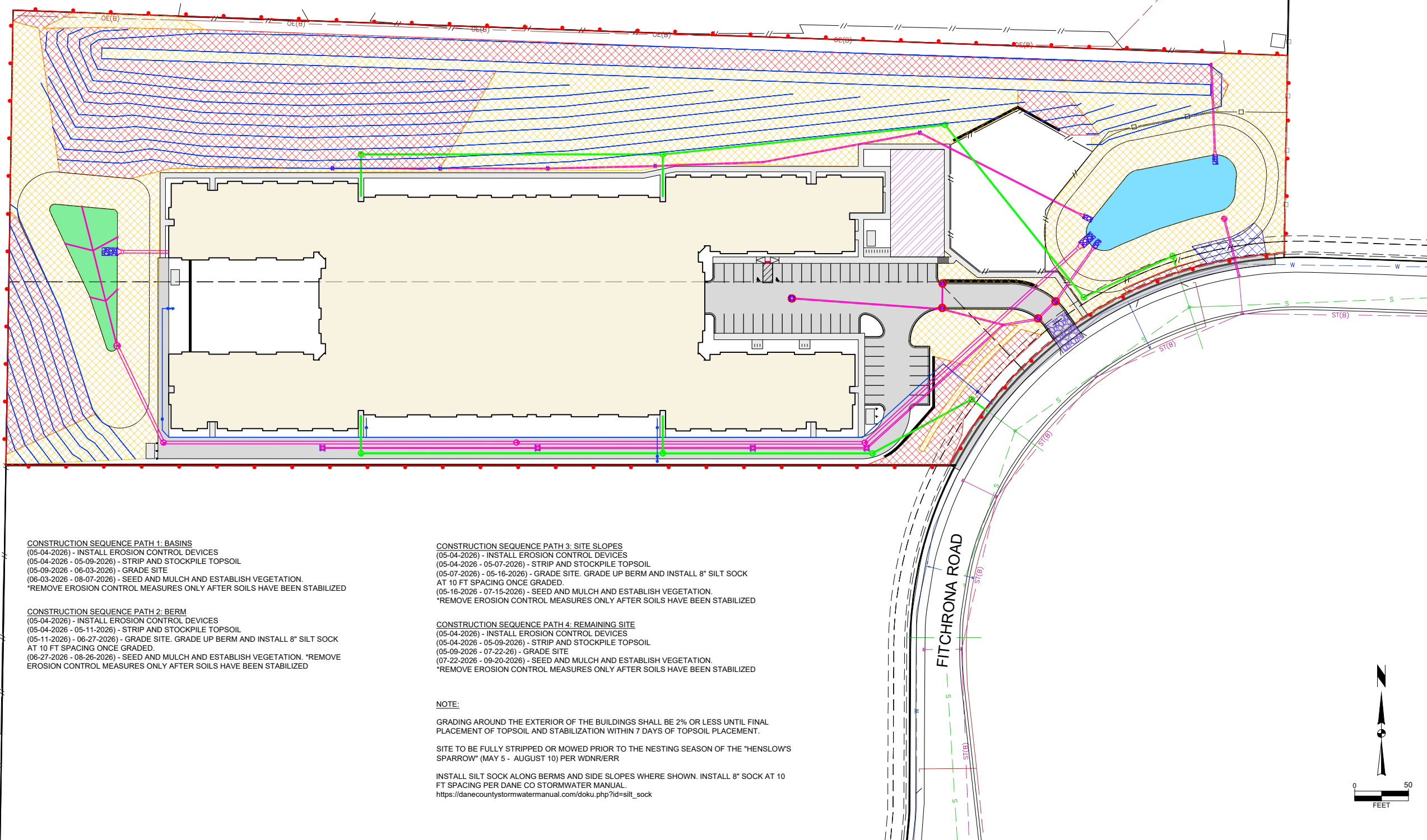
Checked By: MLC
 Engineer: BCA
 Technician: TJM
 Date: 05-20-2026
 Scale: 1" = 50'
 T-R-S: 06N-09E-06
 Project No: 124.1194.30
 Sheet C400

JAMESTOWN QUARRY - PHASE II
GRADING PLAN
 CITY OF FITCHBURG, DANE COUNTY, WI
SNYDER & ASSOCIATES, INC.
 5010 VOGES ROAD
 MADISON, WISCONSIN 53718
 608-838-0444 | www.snyder-associates.com

Project No: 124.1194.30
 Sheet C400

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CONSTRUCTION SEQUENCE PATH 1: BASINS
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(05-04-2026 - 05-09-2026) - STRIP AND STOCKPILE TOPSOIL
(05-09-2026 - 06-03-2026) - GRADE SITE
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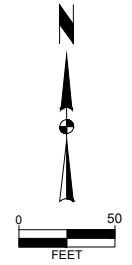
CONSTRUCTION SEQUENCE PATH 2: BERM
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(06-27-2026 - 08-26-2026) - SEED AND MULCH AND ESTABLISH VEGETATION. *REMOVE EROSION CONTROL MEASURES ONLY AFTER SOILS HAVE BEEN STABILIZED

CONSTRUCTION SEQUENCE PATH 3: SITE SLOPES
(05-04-2026) - INSTALL EROSION CONTROL DEVICES
(05-04-2026 - 05-07-2026) - STRIP AND STOCKPILE TOPSOIL
(05-07-2026 - 05-16-2026) - GRADE SITE. GRADE UP BERM AND INSTALL 8" SILT SOCK AT 10 FT SPACING ONCE GRADED.
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CONSTRUCTION SEQUENCE PATH 4: REMAINING SITE
(05-04-2026) - INSTALL EROSION CONTROL DEVICES
(05-04-2026 - 05-09-2026) - STRIP AND STOCKPILE TOPSOIL
(05-09-2026 - 07-22-26) - GRADE SITE
(07-22-2026 - 09-20-2026) - SEED AND MULCH AND ESTABLISH VEGETATION.
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NOTE:
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SITE TO BE FULLY STRIPPED OR MOWED PRIOR TO THE NESTING SEASON OF THE "HENSLAWS SPARROW" (MAY 5 - AUGUST 10) PER WDN/ERR
INSTALL SILT SOCK ALONG BERMS AND SIDE SLOPES WHERE SHOWN. INSTALL 8" SOCK AT 10 FT SPACING PER DANE CO STORMWATER MANUAL.
https://danecountystormwatermanual.com/doku.php?id=silt_sock

- LEGEND**
- CONSTRUCTION ENTRANCE
 - SILT FENCE
 - INLET PROTECTION
 - EROSION MATTING
 - EROSION MATTING SLOPES > 33%
 - TURF REINFORCEMENT MAT
 - RIP RAP
 - CULVERT PROTECTION
 - SORBENT INLET FILTERS
 - SILT SOCK



MARK	REVISION	DATE	BY
	Checked By: MLC	Scale: 1" = 50'	
	Engineer: BCA	Date: 05-20-2026	T-R-S: 06N-09E-06
	Technician: TJM		

Project No: 124.1194.30
Sheet C401

JAMESTOWN QUARRY - PHASE II
EROSION CONTROL PLAN
CITY OF FITCHBURG, DANE COUNTY, WI
SNYDER & ASSOCIATES, INC.
5010 VOGES ROAD
MADISON, WISCONSIN 53718
608-838-0444 | www.snyder-associates.com



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WET DETENTION BASIN NOTES:

- WET DETENTION BASIN CONSTRUCTION METHODS, MATERIALS, OPERATION, AND MAINTENANCE SHALL BE IN ACCORDANCE WITH DANE COUNTY STORMWATER MANUAL, WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) TECHNICAL STANDARD 1001, AND THE PROJECT SPECIFICATIONS. FOR TECH. STANDARD 1001, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1001WetDetentionPond.pdf> FOR DANE COUNTY STORMWATER MANUAL, SEE WEBSITE <https://danecountystormwatermanual.com/doku.php?id=home>
- SAFETY SHELF - A SAFETY SHELF SHALL BE PROVIDED IN THE WET BASIN THAT EXTENDS 10 FEET (8 FEET MIN.) FROM THE EDGE OF THE PERMANENT POOL WATERWARD WITH A SLOPE OF 10H:1V OR FLATTER. THE DEPTH OF THE PERMANENT POOL OF WATER OVER THE SAFETY SHELF SHALL BE 1 FOOT (1.5 FEET MAX.).
- DEPTH AND SEDIMENT STORAGE - THE AVERAGE WATER DEPTH OF THE PERMANENT POOL SHALL BE A MINIMUM OF 5 FEET AT INITIAL CONSTRUCTION, EXCLUDING THE SAFETY SHELF AREA, TO ALLOW FOR A MINIMUM OF 2 FEET OF SEDIMENT STORAGE DEPTH AND 3 FEET OF PERMANENT POOL. FOR PONDS GREATER THAN 20,000 SQ. FT., AT LEAST 50% OF THE TOTAL SURFACE AREA OF THE PERMANENT POOL SHALL BE A MINIMUM OF 5 FEET DEEP AT INITIAL CONSTRUCTION. IF THE CONTRIBUTORY AREA INCLUDES CROPLAND NOT STABILIZED BY ANY OTHER PRACTICE, SUCH AS STRIP CROPPING, TERRACES, AND CONSERVATION TILLAGE, THE AVERAGE WATER DEPTH OF THE PERMANENT POOL SHALL BE A MINIMUM OF 7 FEET AT INITIAL CONSTRUCTION, EXCLUDING THE SAFETY SHELF AREA, TO ALLOW FOR A MINIMUM OF 4 FEET OF SEDIMENT STORAGE DEPTH AND 3 FEET OF PERMANENT POOL. ALL EXCESS SEDIMENT IN BASIN SHALL BE REMOVED AT THE END OF CONSTRUCTION AND MONITORED AND REMOVED TO MATCH THE APPROVED PLANS UNTIL THE SITE DRAINING TO THE BASIN IS STABILIZED. CONTRACTOR SHALL PREVENT DAMAGE TO THE LINER, IF APPLICABLE, DURING SEDIMENT REMOVAL. SEE BASIN DETAIL FOR MORE INFORMATION.
- SLOPES - ALL SIDE SLOPES BELOW THE SAFETY SHELF SHALL BE 3H:1V (2H:1V MAX.) OR FLATTER AS REQUIRED TO MAINTAIN SOIL STABILITY OR AS REQUIRED BY THE APPLICABLE REGULATORY AUTHORITY. ALL INTERIOR SLOPES ABOVE THE SAFETY SHELF SHALL HAVE 4H:1V (3H:1V MAX.) SLOPES OR FLATTER IF SHOWN ON THE PLAN OR REQUIRED BY THE APPLICABLE REGULATORY AUTHORITY. ALL EXTERIOR SIDE SLOPES SHALL HAVE 4H:1V (2H:1V MAX.) SLOPES OR FLATTER IF SHOWN ON THE PLAN OR REQUIRED BY THE APPLICABLE REGULATORY AUTHORITY. SEE BASIN DETAIL FOR MORE INFORMATION.
- EARTHEN BERM/EMBANKMENT CONSTRUCTION - REMOVE A MINIMUM OF 6 INCHES OF PARENT MATERIAL, INCLUDING ALL VEGETATION, STUMPS, ETC., BENEATH THE PROPOSED BASE OF THE EMBANKMENT. FOR EMBANKMENTS WHERE THE PERMANENT POOL IS PONDED 3 FEET OR MORE AGAINST THE EMBANKMENT, INCLUDE A CORE TRENCH OR KEY-WAY ALONG THE CENTERLINE OF THE EMBANKMENT UP TO THE PERMANENT POOL ELEVATION TO PREVENT SEEPAGE AT THE JOINT BETWEEN THE EXISTING SOIL AND THE FILL MATERIAL. THE CORE TRENCH OR KEY-WAY SHALL BE A MINIMUM OF 2 FEET BELOW THE EXISTING GRADE AND 8 FEET WIDE WITH A SIDE SLOPE OF 1H:1V OR FLATTER. FOLLOW THE CONSTRUCTION AND COMPACTION REQUIREMENT DETAILED IN WDNR TECHNICAL STANDARD "WET DETENTION BASIN" 1001, V.B.2.D.ii FOR COMPACTION AND FILL MATERIAL. CONSTRUCT ALL EMBANKMENTS WITH NON-ORGANIC SOILS AND COMPACT TO 90% STANDARD PROCTOR ACCORDING TO THE PROCEDURES OUTLINED IN ASTM D-698 OR BY USING COMPACTION REQUIREMENTS OF USDA NATURAL RESOURCES CONSERVATION SERVICE, WISCONSIN CONSTRUCTION SPECIFICATION 3. DO NOT BURY TREE STUMPS, OR OTHER ORGANIC MATERIAL IN THE EMBANKMENT. INCREASE THE CONSTRUCTED EMBANKMENT HEIGHT BY A MINIMUM OF 5% TO ACCOUNT FOR SETTLLING. SEE BASIN DETAIL FOR MORE INFORMATION. EMBANKMENT AND EMBANKMENT CORE TRENCH OR KEY-WAY SHALL CONFORM WITH WDNR TECHNICAL STANDARD "WET DETENTION BASIN" 1001. FOR TECH. STANDARD 1001, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1001WetDetentionPond.pdf>
- MAINTENANCE ACCESS - THE TOP WIDTH OF THE EARTHEN BERM/EMBANKMENT SHALL BE A MINIMUM OF 4 FEET, OR 12 FEET (10 FEET MIN.) IF ACCESS FOR MAINTENANCE IS NEEDED. SEE BASIN DETAIL FOR MORE INFORMATION.
- INFLOW POINTS - WET DETENTION BASIN(S) SHALL HAVE ENERGY DISSIPATION MEASURES SUCH AS RIP RAP DESIGNED TO PREVENT SCOUR DURING PEAK FLOWS PRODUCED BY THE 10-YR., 24-HOUR DESIGN STORM. SEE BASIN DETAIL FOR MORE INFORMATION.
- OUTLETS - WET DETENTION BASIN(S) SHALL HAVE BOTH A PRINCIPAL OUTLET AND AN EMERGENCY SPILLWAY. THE PRINCIPAL WATER QUALITY OUTLET DIAMETER SHALL BE AT LEAST 4 INCHES IN DIAMETER UNLESS A SMALLER DIAMETER IS SPECIFICALLY CALLED OUT ON PLANS. PROVIDE FEATURES SUCH AS A STONE WEEPER TO PREVENT CLOGGING ON OUTLET PIPES/ORIFICES. THE PRINCIPAL OUTLET SHALL BE DESIGNED SO THAT RUNOFF UP TO AND INCLUDING THE 10-YEAR, 24-HOUR DESIGN RAINFALL DOES NOT FLOW THROUGH THE EMERGENCY SPILLWAY. PREVENT DAMAGE BY INCORPORATING TRASH ACCUMULATION PREVENTIVE FEATURES AND MEASURES FOR PREVENTING ICE DAMAGE AND SCOUR AT THE OUTFALL. DIRECT OUTLETS TO CHANNELS, PIPES, OR SIMILAR CONVEYANCES DESIGNED TO HANDLE PROLONGED FLOWS. DISCHARGES TO WETLANDS SHALL INCORPORATE LEVEL SPREADERS OR RIP RAP TO PREVENT CHANNELIZATION, EROSION, AND REDUCE SEDIMENTATION IN THE WETLANDS.
- EMERGENCY SPILLWAY / OVERFLOW WEIR - ALL WET DETENTION BASINS SHALL HAVE AN EMERGENCY SPILLWAY / OVERFLOW WEIR. THE EMERGENCY SPILLWAY / OVERFLOW WEIR SHALL SAFELY PASS THE 100-YR., 24-HOUR DESIGN STORM ROUTED THROUGH THE POND WITHOUT DAMAGE TO THE STRUCTURE. SEE BASIN DETAIL FOR MORE INFORMATION.
- FREEBOARD - ENSURE THAT THE TOP OF THE EARTHEN BERM/EMBANKMENT ELEVATION, AFTER SETTLLING, IS PER PLAN. IF NOT STATED ON PLAN, TOP OF THE EARTHEN BERM/EMBANKMENT ELEVATION, AFTER SETTLLING, SHALL BE A MINIMUM OF 1 VERTICAL FOOT ABOVE THE FLOW DEPTH FOR THE 100-YR., 24-HOUR STORM OR 1 VERTICAL FOOT ABOVE THE EMERGENCY SPILLWAY / OVERFLOW WEIR, WHICHEVER IS GREATER. SEE BASIN DETAIL FOR MORE INFORMATION.

- PIPE INSTALLATION BEDDING & BACKFILL - IF PIPES ARE INSTALLED AFTER CONSTRUCTION OF THE EMBANKMENT, THE PIPE TRENCH SHALL HAVE SIDE SLOPES OF 1H:1V OR FLATTER. BED AND BACKFILL ANY PIPES EXTENDING THROUGH THE EMBANKMENT WITH EMBANKMENT OR EQUIVALENT SOILS. COMPACT THE BEDDING AND BACKFILL IN LIFTS AND TO THE SAME STANDARD AS THE ORIGINAL EMBANKMENT.
- SEEPAGE - MEASURES SUCH AS ANTI-SEEP COLLARS, SAND DIAPHRAGMS, OR THE USE OF BENTONITE SHALL BE IMPLEMENTED TO MINIMIZE SEEPAGE ALONG ANY CONDUIT BURIED IN THE EARTHEN BERM/EMBANKMENT. SEEPAGE MEASURES SHALL CONFORM WITH WDNR TECHNICAL STANDARD "WET DETENTION BASIN" 1001. FOR TECH. STANDARD 1001, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1001WetDetentionPond.pdf>.
- LINERS - SEE BASIN DETAIL FOR LINER REQUIREMENT, IF APPLICABLE. LINER CONSTRUCTION AND MATERIALS SHALL CONFORM WITH WDNR TECHNICAL STANDARD "WET DETENTION BASIN" 1001. FOR TECH. STANDARD 1001, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1001WetDetentionPond.pdf>.
- TOPSOIL & SEEDING - TOPSOIL SHALL BE SPREAD ON ALL DISTURBED AREAS ABOVE THE SAFETY SHELF, AS AREAS ARE COMPLETED, TO THE DEPTH NOTED IN THE PLANS/SPECIFICATIONS OR A MINIMUM OF 4 INCHES, WHICHEVER IS GREATER. STABILIZE ACCORDING TO THE PERMANENT SEEDING CRITERIA IN WDNR TECHNICAL STANDARD 1059. SEEDING FOR CONSTRUCTION SITE EROSION CONTROL, OR AS NOTED ON THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR VEGETATION GROWTH AND SURVIVAL AND MAY NEED TO WATER THE BASIN SIDE SLOPES TO ENSURE VEGETATION GROWTH AND SURVIVAL UNTIL THE PROJECT IS COMPLETE AND THE OWNER AND/OR MUNICIPALITY HAVE ACCEPTED THE BASIN(S).
- DEPTH TO BEDROCK - CONTRACTOR SHALL NOTIFY OWNER AND ENGINEER IF BEDROCK IS ENCOUNTERED DURING EXCAVATION OF BASIN.
- SEPARATION FROM WELLS - WET DETENTION BASINS SHALL NOT BE CONSTRUCTED WITHIN 400 FEET FROM A COMMUNITY WELL (NR 811, WIS. ADMIN. CODE) AND NOT WITHIN 25 FEET FROM NON-COMMUNITY AND PRIVATE WELLS (NR 812, WIS. ADMIN. CODE) OR WITHIN A LESSER SEPARATION REQUIREMENT BY STATE OR LOCAL ORDINANCE.
- STABILIZATION - SIDE SLOPES SHALL BE STABILIZED PER THE EROSION CONTROL PLAN AND SIDE SLOPES 5H:1V OR STEEPER REQUIRE EROSION MATTING AS SPECIFIED ON THE PLAN.
- AERATORS/FOUNTAINS - IF AN AERATOR OR FOUNTAIN IS DESIRED FOR VISUAL OR OTHER AESTHETIC EFFECTS, THEY MUST MEET THE REQUIREMENTS OF WDNR TECHNICAL STANDARD "WET DETENTION BASIN" 1001. FOR TECH. STANDARD 1001, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1001WetDetentionPond.pdf>.
- CONTRACTOR RECORD LOG - CONTRACTOR SHALL KEEP RECORD LOGS THROUGHOUT CONSTRUCTION AND PROVIDE TO THE ENGINEER AND/OR REVIEWING AUTHORITY WHEN REQUESTED. RECORD LOGS SHOULD NOTE WHEN MAJOR MILESTONES ARE STARTED AND COMPLETED, INCLUDING BUT NOT LIMITED TO:
 - INSTALLATION OF EROSION AND SEDIMENT CONTROL
 - LAND DISTURBANCE (I.E. STRIP TOPSOIL)
 - MASS GRADING
 - INSTALLATION OF UTILITIES
 - VERIFICATION OF NATIVE SOILS (IF APPLICABLE)
 - INSTALLATION OF LINER, STORAGE LAYER, ENGINEERED SOIL, ETC. (IF APPLICABLE)
 - SPREAD TOPSOIL
 - SEEDING, FERTILIZER, AND MULCHING
 - INSTALLATION OF EROSION MAT AND TURF REINFORCEMENT MAT (IF APPLICABLE)
 - BASIN RESTORATION COMPLETE
 - WATERING (IF APPLICABLE)
- CONSTRUCTION PHOTOS - CONTRACTOR SHALL PROVIDE PHOTOS OF THE BASIN AND ASSOCIATED CONSTRUCTION PROCESSES (I.E. OUTLET STRUCTURES, PIPES INSTALLATION, ETC.) THROUGHOUT THE CONSTRUCTION PROCESS AND PHOTOS OF THE COMPLETED FACILITY. PROVIDE PHOTOS TO THE ENGINEER.
- CONTRACTOR SHALL REVIEW AND COMPLETE THE DANE COUNTY "WET/DRY BASIN CHECKLIST" AND DANE COUNTY "CONVEYANCE CHECKLIST" AND PROVIDE THEM TO ENGINEER ONCE CONSTRUCTION IS COMPLETE. CONTRACTOR SHALL NOTIFY ENGINEER IF ANY ITEMS FROM THE CHECKLISTS ARE NOT IN COMPLIANCE. FOR DANE COUNTY "WET/DRY BASIN CHECKLIST", SEE WEBSITE https://danecountystormwatermanual.com/lib/exe/fetch.php?media=wet_dry_basin_checklist.pdf FOR DANE COUNTY "CONVEYANCE CHECKLIST", SEE WEBSITE https://danecountystormwatermanual.com/lib/exe/fetch.php?media=conveyance_checklist.pdf
- AS-BUILT CERTIFICATION - THE BASIN SHALL BE CONSTRUCTED TO THE GRADES, ELEVATIONS, AND SPECIFICATION IN THE PLAN. AFTER GRADING AND SPREADING TOPSOIL, THE LOCATION, ELEVATIONS, STORM SEWER STRUCTURES/PIPES, RIP RAP/TURF REINFORCEMENT MAT, STORAGE VOLUME, AND ANY OTHER PERTINENT COMPONENTS OF THE BASIN SHALL BE SURVEYED FOR CONFORMANCE TO THE DESIGN SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CORRECTIVE ACTIONS REQUIRED WHERE THE BASIN DEVIATES FROM THE PROPOSED PLAN. CONTRACTOR SHALL PROVIDE AS-BUILT/CONSTRUCTION RECORDS TO THE ENGINEER ONCE CONSTRUCTION IS COMPLETE. ANY ITEMS THAT DEVIATE FROM THE PROPOSED PLAN SHALL BE RECORDED, MARKED UP, AND SENT TO THE ENGINEER.

INFILTRATION BASIN NOTES:

- INFILTRATION BASIN CONSTRUCTION METHODS, MATERIALS, OPERATION, AND MAINTENANCE SHALL BE IN ACCORDANCE WITH THE DANE COUNTY STORMWATER MANUAL, WITH THE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) TECHNICAL STANDARD "INFILTRATION BASIN" 1003, AND THE PROJECT SPECIFICATIONS. FOR TECH. STANDARD 1003, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1003InfiltrationBasin.pdf> FOR DANE COUNTY STORMWATER MANUAL, SEE WEBSITE <https://danecountystormwatermanual.com/doku.php?id=home>
- PRETREATMENT - PRETREATMENT OF RUNOFF SHALL TAKE PLACE PRIOR TO INFILTRATION TO REMOVE TOTAL SUSPENDED SOLIDS (TSS). PRETREATMENT TSS REDUCTION REQUIREMENTS, PRIOR TO INFILTRATION, SHALL CONFORM WITH WDNR TECHNICAL STANDARD "INFILTRATION BASIN" 1003 & PROJECT SPECIFICATIONS. FOR TECH. STANDARD 1003, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1003InfiltrationBasin.pdf>
- ROUGH GRADING & DRAINAGE - INFILTRATION AREA SHALL BE GRADED AND LEFT ONE FOOT ABOVE FINISHED GRADE DURING CONSTRUCTION. IF PONDING OR DRAINAGE ISSUES OCCUR WHILE LEAVING BASIN BOTTOM ONE FOOT ABOVE FINISHED GRADE, CONTRACTOR SHALL NOTIFY ENGINEER. FINAL GRADING AND INSTALLATION SHALL TAKE PLACE AFTER SITE DRAINING TO THE BASIN IS SEEDED AND VEGETATION IS ESTABLISHED. FOR BASINS WHERE MULTIPLE LOTS/PARCELS SUCH AS A RESIDENTIAL SUBDIVISION DRAIN TO THE BASIN, BRINGING THE BASIN ON-LINE SHALL BE IN ACCORDANCE WITH WDNR TECH. STANDARD 1003, SECTION V.C.2. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING POSITIVE DRAINAGE TO THE BASIN PER PLAN. SNOW SHALL NOT BE PLACED ON THE BASIN BOTTOM.
- EXCAVATION & BACKFILLING - CONTRACTOR MUST EXCAVATE BASINS UNTIL REACHING THE GRAVELLY LOAMY COARSE SAND SOIL LAYER (3.6 IN./HR., MIN.), BACKFILL TO THE 6" ENGINEERED SOIL LAYER SHALL CONSIST OF NATIVE SOIL OR SAND MEETING THE 3.6 IN./HR. INFILTRATION RATE.
- FIELD INFILTRATION TESTING - IMMEDIATELY AFTER ROUGH GRADING OF STORMWATER BIOINFILTRATION AND INFILTRATION DEVICES, PROVIDE FIELD INFILTRATION TESTING (COMMONLY TEST PITS) CONDUCTED BY A THIRD-PARTY TESTING AGENCY TO VERIFY INFILTRATION RATES FOR ALL STORMWATER BIOINFILTRATION AND INFILTRATION DEVICES. DETERMINE INFILTRATION RATES IN ACCORDANCE WITH WDNR "SITE EVALUATION FOR STORMWATER INFILTRATION", TECH. STANDARD 1002. FREQUENCY OF TESTING SHALL BE 1 TEST PER 5000 SQUARE FEET OF SURFACE AREA OF THE STORMWATER INFILTRATION DEVICE MEASURED AT THE DESIGN HIGH WATER LEVEL AND AT LEAST TWO TESTS PER DEVICE. FURNISH A REPORT OF THE TEST RESULTS TO ENGINEER.
- SLOPES - LONGITUDINAL SLOPE ON THE BASIN BOTTOM, IF APPLICABLE, SHALL NOT EXCEED 1 PERCENT. BASIN BOTTOM SHALL NOT HAVE LATERAL SLOPES. ALL SIDE SLOPES FOR INTERIOR AND EXTERIOR BERMS SHALL HAVE 4H:1V (4H:1V MAX.) SLOPES OR FLATTER, UNLESS SPECIFIED ON PLANS. SEE PLANS AND DETAILS.
- EARTHEN BERM/EMBANKMENT CONSTRUCTION - REMOVE A MINIMUM OF 6 INCHES OF PARENT MATERIAL, INCLUDING ALL VEGETATION, STUMPS, ETC., BENEATH THE PROPOSED BASE OF THE EMBANKMENT. FOR EMBANKMENTS WHERE THE BASIN IS PONDED 3 FEET OR MORE AGAINST THE EMBANKMENT, INCLUDE A CORE TRENCH OR KEY-WAY ALONG THE CENTERLINE OF THE EMBANKMENT UP TO THE PONDING ELEVATION TO PREVENT SEEPAGE AT THE JOINT BETWEEN THE EXISTING SOIL AND THE FILL MATERIAL. THE CORE TRENCH OR KEY-WAY SHALL BE A MINIMUM OF 2 FEET BELOW THE EXISTING GRADE AND 8 FEET WIDE WITH A SIDE SLOPE OF 1H:1V OR FLATTER. FOLLOW THE CONSTRUCTION AND COMPACTION REQUIREMENT DETAILED IN WDNR TECHNICAL STANDARD "WET DETENTION BASIN" 1001, V.B.2.D.iii FOR COMPACTION AND FILL MATERIAL. CONSTRUCT ALL EMBANKMENTS WITH NON-ORGANIC SOILS AND COMPACT TO 90% STANDARD PROCTOR ACCORDING TO THE PROCEDURES OUTLINED IN ASTM D-698 OR BY USING COMPACTION REQUIREMENTS OF USDA NATURAL RESOURCES CONSERVATION SERVICE, WISCONSIN CONSTRUCTION SPECIFICATION 3. DO NOT BURY TREE STUMPS, OR OTHER ORGANIC MATERIAL IN THE EMBANKMENT. INCREASE THE CONSTRUCTED EMBANKMENT HEIGHT BY A MINIMUM OF 5% TO ACCOUNT FOR SETTLLING. SEE BASIN DETAIL FOR MORE INFORMATION. EMBANKMENTS AND EMBANKMENT CORE TRENCH OR KEY-WAY SHALL CONFORM WITH WDNR TECHNICAL STANDARD "WET DETENTION BASIN" 1001. FOR TECH. STANDARD 1001, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1001WetDetentionPond.pdf>
- MAINTENANCE ACCESS - THE TOP WIDTH OF THE EARTHEN BERM/EMBANKMENT SHALL BE A MINIMUM OF 4 FEET, OR 12 FEET (10 FEET MIN.) IF ACCESS FOR MAINTENANCE IS NEEDED. SEE BASIN DETAIL FOR MORE INFORMATION.
- INFLOW POINTS - INFILTRATION BASIN(S) SHALL HAVE ENERGY DISSIPATION MEASURES SUCH AS RIP RAP DESIGNED TO PREVENT SCOUR DURING PEAK FLOWS PRODUCED BY THE 10-YR., 24-HOUR DESIGN STORM. SEE BASIN DETAIL FOR MORE INFORMATION.
- OUTLETS - INFILTRATION BASIN(S) SHALL HAVE AN EMERGENCY SPILLWAY/OVERFLOW WEIR AND A PRINCIPAL OUTLET PER PLAN. THE PRINCIPAL WATER QUALITY OUTLET DIAMETER SHALL BE AT LEAST 4 INCHES IN DIAMETER UNLESS A SMALLER DIAMETER IS SPECIFICALLY CALLED OUT ON PLANS. THE PRINCIPAL OUTLET SHALL BE DESIGNED SO THAT RUNOFF UP TO AND INCLUDING THE 10-YEAR, 24-HOUR DESIGN RAINFALL DOES NOT FLOW THROUGH THE EMERGENCY SPILLWAY/OVERFLOW WEIR. PREVENT DAMAGE BY INCORPORATING TRASH ACCUMULATION PREVENTIVE FEATURES AND MEASURES FOR PREVENTING ICE DAMAGE AND SCOUR AT THE OUTFALL. DIRECT OUTLETS TO CHANNELS, PIPES, OR SIMILAR CONVEYANCES DESIGNED TO HANDLE PROLONGED FLOWS, DISCHARGES TO WETLANDS SHALL INCORPORATE LEVEL SPREADERS OR RIP RAP TO PREVENT CHANNELIZATION, EROSION, AND REDUCE SEDIMENTATION IN THE WETLANDS.
- EMERGENCY SPILLWAY / OVERFLOW WEIR - ALL INFILTRATION BASINS SHALL HAVE AN EMERGENCY SPILLWAY / OVERFLOW WEIR. THE EMERGENCY SPILLWAY / OVERFLOW WEIR SHALL SAFELY PASS THE 100-YR., 24-HOUR DESIGN STORM ROUTED THROUGH THE POND WITHOUT DAMAGE TO THE STRUCTURE. SEE BASIN DETAIL FOR MORE INFORMATION.
- FREEBOARD - ENSURE THAT THE TOP OF THE EARTHEN BERM/EMBANKMENT ELEVATION, AFTER SETTLLING, IS PER PLAN. IF NOT STATED ON PLAN, TOP OF THE EARTHEN BERM/EMBANKMENT ELEVATION, AFTER SETTLLING, SHALL BE A MINIMUM OF 1 VERTICAL FOOT ABOVE THE FLOW DEPTH FOR THE 100-YR., 24-HOUR STORM OR 1 VERTICAL FOOT ABOVE THE EMERGENCY SPILLWAY / OVERFLOW WEIR, WHICHEVER IS GREATER. SEE BASIN DETAIL FOR MORE INFORMATION.
- PIPE INSTALLATION BEDDING & BACKFILL - IF PIPES ARE INSTALLED AFTER CONSTRUCTION OF THE EMBANKMENT, THE PIPE TRENCH SHALL HAVE SIDE SLOPES OF 1H:1V OR FLATTER. BED AND BACKFILL ANY PIPES EXTENDING THROUGH THE EMBANKMENT WITH EMBANKMENT OR EQUIVALENT SOILS. COMPACT THE BEDDING AND BACKFILL IN LIFTS AND TO THE SAME STANDARD AS THE ORIGINAL EMBANKMENT.
- DRAW DOWN DEVICE / BYPASS / DEWATERING - A MEANS SHALL BE PROVIDED TO QUICKLY REMOVE STANDING WATER FROM THE BASIN(S) FOR MAINTENANCE AND WINTER DIVERSION. SEE PLANS AND DETAILS.
- DESIGN PONDING DEPTH - THE MAXIMUM DESIGN PONDING DEPTH OF ALL INFILTRATION CELLS WITHIN AN INFILTRATION BASIN FACILITY SHALL BE PER PLAN (24 INCHES MAX. IF NOT STATED ON PLAN). THE MAXIMUM DESIGN PONDING DEPTH IS THE DIFFERENCE IN ELEVATION FROM THE SURFACE ELEVATION AT THE BASIN BOTTOM TO THE INVERT ELEVATION OF THE LOWEST OUTLET ABOVE GROUND. SEE PLANS AND DETAILS.
- INFILTRATION CELLS / LEVEL SPREADER(S) - IF APPLICABLE, LEVEL SPREADERS CONSISTING OF EARTHEN BERMS, STONE TRENCH/TRENCHES, AND/OR STONE WEEPERS SHALL BE INSTALLED TO MAXIMIZE THE EFFECTIVE INFILTRATION AREA AND TO PREVENT CHANNELIZED FLOWS. SEE PLANS AND DETAILS. LEVEL SPREADERS SHALL CONFORM WITH WDNR TECHNICAL STANDARD "INFILTRATION BASIN" 1003 & PROJECT SPECIFICATIONS. FOR TECH. STANDARD 1003, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1003InfiltrationBasin.pdf>

- UNDERDRAIN / DRAIN TILE - IF A UNDERDRAIN IS PROPOSED (SEE PLAN), THE UNDERDRAIN SHALL BE IN ACCORDANCE WITH WDNR TECH. STANDARD "BIORETENTION FOR INFILTRATION" 1004, SECTION V.B.8., WHICH SHALL INCLUDE BUT NOT LIMITED TO; A FLEXIBLE PIPE WITH A MINIMUM DIAMETER OF 6 INCHES HAVING PERFORATIONS, HAVE PROTECTION FROM CLOGGING BY USE OF A COVER OF PEA GRAVEL (FILTER FABRIC, FILTER SOCK IF SAND STORAGE LAYER, OR PEA GRAVEL), AND HAVE CLEANOUT PORT(S) INSTALLED. FOR TECH. STANDARD 1004, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1004Bioretention.pdf>
- WEATHER & SITE CONDITIONS - CONSTRUCTION SHALL BE SUSPENDED DURING PERIODS OF RAINFALL OR SNOW MELT. CONSTRUCTION SHALL REMAIN SUSPENDED IF PONDED WATER IS PRESENT OR IF RESIDUAL SOIL MOISTURE CONTRIBUTES SIGNIFICANTLY TO THE POTENTIAL FOR SOIL SMEARING, CLUMPING, OR OTHER FORMS OF COMPACTION.
- COMPACTION AVOIDANCE, MITIGATION, & REMEDIATION - COMPACTION AVOIDANCE, MITIGATION, & REMEDIATION SHALL BE PERFORMED IN ACCORDANCE WITH WDNR TECH. STANDARD 1003, SECTION V.C.3.b. IT IS RECOMMENDED THAT TRACKED VEHICLES BE USED IN CONSTRUCTION, THAT NO DISTURBANCE TAKE PLACE ON THE BASIN BOTTOM AREA, AND THAT THE BOTTOM AREA BE FENCED OFF TO PREVENT HEAVY EQUIPMENT FROM ACCESSING THE AREA DURING CONSTRUCTION. THE BASIN IS REQUIRED TO DRAW DOWN WITHIN 24 HOURS AFTER A RAINFALL EVENT IS COMPLETE. CONTRACTOR IS RESPONSIBLE FOR ANY CORRECTIVE ACTIONS REQUIRED DUE TO CONSTRUCTION METHODS, MATERIALS, AND MAINTENANCE, INCLUDING COMPACTION, THAT PREVENT THE BASIN FROM DRAWING DOWN IN THE REQUIRED AMOUNT OF TIME. IF THE ENGINEER OR REVIEWING AGENCY DETERMINES THE BASIN IS NOT FUNCTIONING OR DRAWING DOWN PER PLAN, A GEOTECHNICAL ENGINEER MAY BE REQUIRED TO INSPECT THE BASIN AND PROVIDE RECOMMENDATIONS FOR CORRECTIVE ACTIONS AND/OR CORRECTIVE ACTIONS SPECIFIED IN WDNR TECHNICAL STANDARD 1003 MAY BE REQUIRED AT THE CONTRACTOR'S EXPENSE.
- ENGINEERED SOIL - THE 6" ENGINEERED SOIL MIXTURE SHALL MEET THE REQUIREMENTS OF WDNR TECH. STANDARD 1004, SECTION V.B.6.d., HAVE A MINIMUM 3.6 IN./HR. INFILTRATION RATE, AND BE THOROUGHLY MIXED. PLACEMENT OF ENGINEERED SOIL SHALL CONFORM TO WDNR TECHNICAL STANDARD 1004, UNDER THE "CONSTRUCTION SEQUENCING AND OVERSIGHT" SECTION. SOILS BENEATH THE 6" ENGINEERED SOIL MIXTURE SHALL BE UNDERCUT AS NEEDED TO REACH A PERMEABLE LAYER MEETING REQUIREMENTS.
- VEGETATION / FERTILIZER / MULCH - VEGETATIVE COVER SHALL BE ESTABLISHED IN ACCORDANCE WITH WDNR TECH. STANDARDS 1003, SECTION V.D. BASIN BOTTOM AND SIDE SLOPES SEEDING SHALL BE NATIVE SEEDING WITH A MIX AND APPLICATION RATE AS REQUIRED BY REVIEWING AUTHORITY, PER RECOMMENDATION FROM A QUALIFIED NATIVE NURSERY IN THE PROJECT AREA IF NO LOCAL REQUIREMENTS EXIST, OR PER PLAN IF SPECIFIED. THE CONTRACTOR IS RESPONSIBLE FOR VEGETATION GROWTH AND SURVIVAL AND MAY NEED TO WATER THE BASIN TO ENSURE VEGETATION GROWTH AND SURVIVAL UNTIL THE PROJECT IS COMPLETE AND THE OWNER AND/OR MUNICIPALITY HAVE ACCEPTED THE BASIN(S).
- SEPARATION FROM WELLS - INFILTRATION BASINS SHALL NOT BE CONSTRUCTED WITHIN 400 FEET FROM A COMMUNITY WELL (NR 811, WIS. ADMIN. CODE) AND NOT WITHIN 100 FEET FROM NON-COMMUNITY AND PRIVATE WELLS (NR 812, WIS. ADMIN. CODE) OR WITHIN A SEPARATION REQUIREMENT BY STATE OR LOCAL ORDINANCE.
- PRIVATE INFILTRATION BASIN SUBSURFACE PLUMBING SETBACKS - PRIVATELY OWNED STORMWATER AND CLEARWATER SUBSURFACE INFILTRATION PLUMBING SYSTEMS SHALL BE LOCATED TO FOLLOW THE HORIZONTAL SETBACKS SET FORTH BY THE DEPARTMENT OF SAFETY AND PROFESSIONAL SERVICES, SPS 382.365(3)(f), TABLE 382.365-4.
- SEEPAGE & EXISTING SLOPES - THE BASIN SHALL NOT BE HYDRAULICALLY CONNECTED TO FOUNDATIONS OR PAVEMENTS, OR CAUSE NEGATIVE IMPACTS TO STRUCTURES. THE BOTTOM OF THE BASIN SHALL BE A MINIMUM OF 10 FEET HORIZONTALLY FROM FOUNDATIONS. INFILTRATION SHALL NOT CAUSE SEEPAGE, CONTRIBUTE TO HILL SLOPE FAILURE, OR INCREASE EROSION ON DOWN GRADIENT SLOPES. A MINIMUM HORIZONTAL SETBACK DISTANCE OF 200 FEET SHALL BE MAINTAINED FROM DOWN GRADIENT SLOPES GREATER THAN 20% UNLESS SLOPE STABILITY CALCULATIONS DEMONSTRATE THAT THE SLOPE IS STABLE UNDER SATURATED CONDITIONS AT A SHORTER DISTANCE FROM THE PRACTICE. SEEPAGE AND EXISTING SLOPE REQUIREMENTS SHALL CONFORM WITH WDNR TECHNICAL STANDARD "INFILTRATION BASIN" 1003 & PROJECT SPECIFICATIONS. FOR TECH. STANDARD 1003, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1003InfiltrationBasin.pdf>
- STABILIZATION - SIDE SLOPES SHALL BE STABILIZED PER THE EROSION CONTROL PLAN AND SIDE SLOPES 5H:1V OR STEEPER REQUIRE EROSION MATTING AS SPECIFIED ON THE PLAN. THE BASIN BOTTOM SHALL BE PROTECTED FROM EROSION AND WASHOUTS BY INSTALLING A CLASS II, TYPE B OR C, EROSION MAT THAT USES ONLY ORGANIC MATERIAL (NO PLASTIC), SUCH AS COCONUT MATTING, AND CONFORMS TO THE WISCONSIN DOT EROSION CONTROL PRODUCT ACCEPTABILITY LIST (PAL). MORE INFORMATION FOR WISDOT PAL CAN BE FOUND AT THE WEBSITE <https://wisconsin.dot.gov/Pages/doing-bus-eng-consultants/cnsl-rsrcs/tools/pal/default.aspx>. MULCHING SHALL CONFORM TO THE WDNR TECH. STANDARD "MULCHING FOR CONSTRUCTION SITES" 1058. FOR TECH. STANDARD 1058, SEE WEBSITE <https://dnr.wisconsin.gov/sites/default/files/topic/Stormwater/1058Mulching.pdf>
- CONTRACTOR RECORD LOG - CONTRACTOR SHALL KEEP RECORD LOGS THROUGHOUT CONSTRUCTION AND PROVIDE TO THE ENGINEER AND/OR REVIEWING AUTHORITY WHEN REQUESTED. RECORD LOGS SHOULD NOTE WHEN MAJOR MILESTONES ARE STARTED AND COMPLETED, INCLUDING BUT NOT LIMITED TO:
 - INSTALLATION OF EROSION AND SEDIMENT CONTROL
 - LAND DISTURBANCE (I.E. STRIP TOPSOIL)
 - MASS GRADING
 - INSTALLATION OF UTILITIES
 - VERIFICATION OF NATIVE SOILS (IF APPLICABLE)
 - INSTALLATION OF LINER, STORAGE LAYER, ENGINEERED SOIL, ETC. (IF APPLICABLE)
 - SPREAD TOPSOIL
 - SEEDING, FERTILIZER, AND MULCHING
 - INSTALLATION OF EROSION MAT AND TURF REINFORCEMENT MAT (IF APPLICABLE)
 - BASIN RESTORATION COMPLETE
 - WATERING (IF APPLICABLE)
- CONSTRUCTION PHOTOS - CONTRACTOR SHALL PROVIDE PHOTOS OF THE BASIN AND ASSOCIATED CONSTRUCTION PROCESSES (I.E. OUTLET STRUCTURES, PIPES INSTALLATION, ETC.) THROUGHOUT THE CONSTRUCTION PROCESS AND PHOTOS OF THE COMPLETED FACILITY. PROVIDE PHOTOS TO THE ENGINEER.
- CONTRACTOR SHALL REVIEW AND COMPLETE THE DANE COUNTY "BIORETENTION/INFILTRATION BASIN CHECKLIST" AND DANE COUNTY "CONVEYANCE CHECKLIST" AND PROVIDE THEM TO ENGINEER ONCE CONSTRUCTION IS COMPLETE. CONTRACTOR SHALL NOTIFY ENGINEER IF ANY ITEMS FROM THE CHECKLISTS ARE NOT IN COMPLIANCE. FOR DANE COUNTY "BIORETENTION/INFILTRATION BASIN CHECKLIST", SEE WEBSITE https://danecountystormwatermanual.com/lib/exe/fetch.php?media=bioretention_infiltration_basin_checklist.pdf FOR DANE COUNTY "CONVEYANCE CHECKLIST", SEE WEBSITE https://danecountystormwatermanual.com/lib/exe/fetch.php?media=conveyance_checklist.pdf
- AS-BUILT CERTIFICATION - THE BASIN SHALL BE CONSTRUCTED TO THE GRADES, ELEVATIONS, AND SPECIFICATION IN THE PLAN. AFTER GRADING AND SPREADING TOPSOIL, THE LOCATION, ELEVATIONS, STORM SEWER STRUCTURES/PIPES, RIP RAP/TURF REINFORCEMENT MAT, STORAGE VOLUME, AND ANY OTHER PERTINENT COMPONENTS OF THE BASIN SHALL BE SURVEYED FOR CONFORMANCE TO THE DESIGN SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY CORRECTIVE ACTIONS REQUIRED WHERE THE BASIN DEVIATES FROM THE PROPOSED PLAN. CONTRACTOR SHALL PROVIDE AS-BUILT/CONSTRUCTION RECORDS TO THE ENGINEER ONCE CONSTRUCTION IS COMPLETE. ANY ITEMS THAT DEVIATE FROM THE PROPOSED PLAN SHALL BE RECORDED, MARKED UP, AND SENT TO THE ENGINEER.

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MARK	REVISION	BY	DATE
Engineer: BCA	Checked By: JMLC	Scale: 1" = ##'	
Technician: TJM	Date: 05-20-2026	T-R-S: 06N-09E-06	

Project No: 124.1194.30

Sheet C403

JAMESTOWN QUARRY - PHASE II

BASIN NOTES

CITY OF FITCHBURG, DANE COUNTY, WI

SNYDER & ASSOCIATES, INC. |

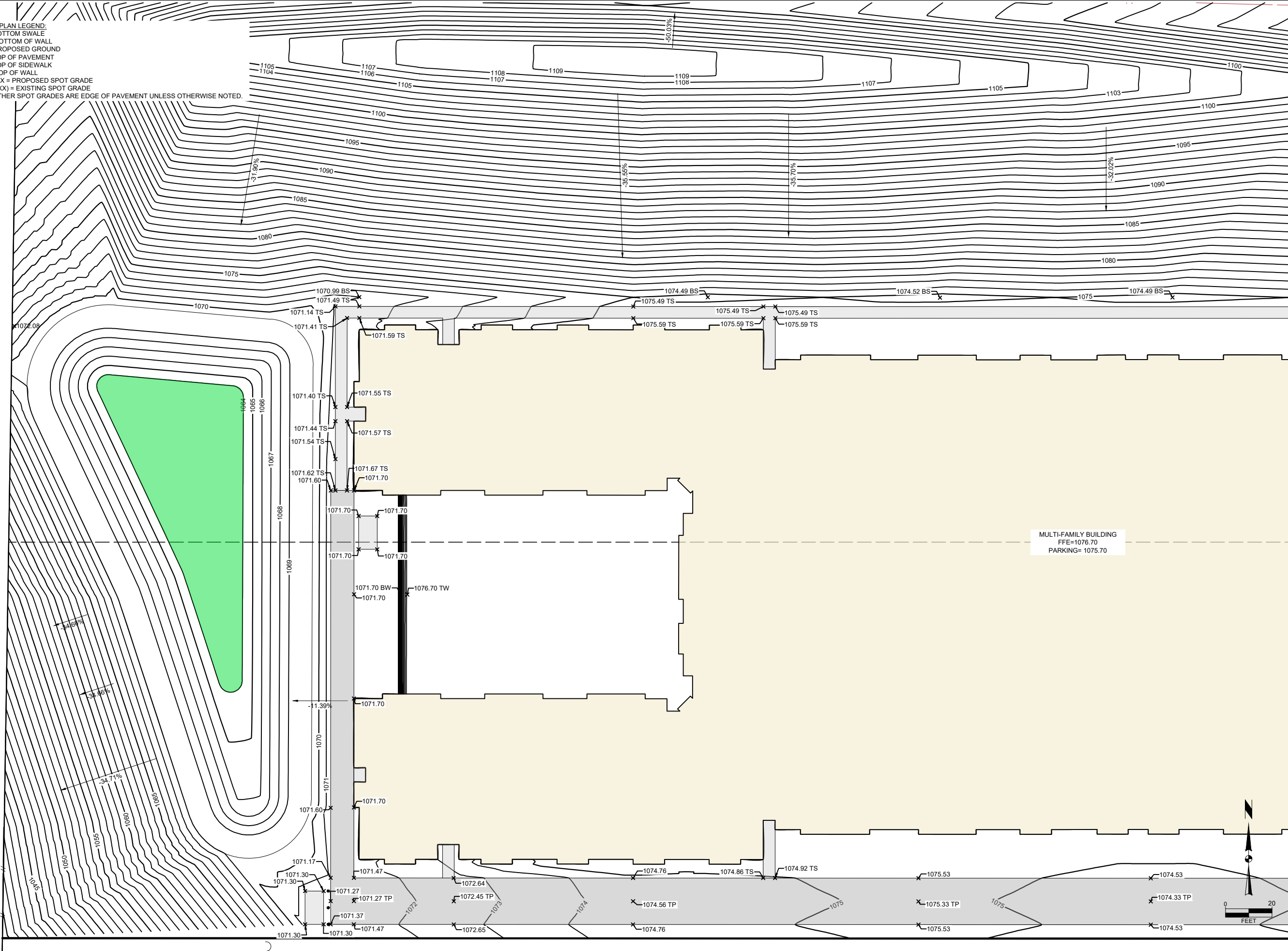
5010 VOGES ROAD
MADISON, WISCONSIN 53718
608-836-0441 | WWW.SNYDER-ASSOCIATES.COM



Project No: 124.1194.30

Sheet C403

GRADING PLAN LEGEND:
 BS = BOTTOM SWALE
 BW = BOTTOM OF WALL
 PG = PROPOSED GROUND
 TP = TOP OF PAVEMENT
 TS = TOP OF SIDEWALK
 TW = TOP OF WALL
 XXXX.XX = PROPOSED SPOT GRADE
 (XXXX.XX) = EXISTING SPOT GRADE
 *ALL OTHER SPOT GRADES ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.



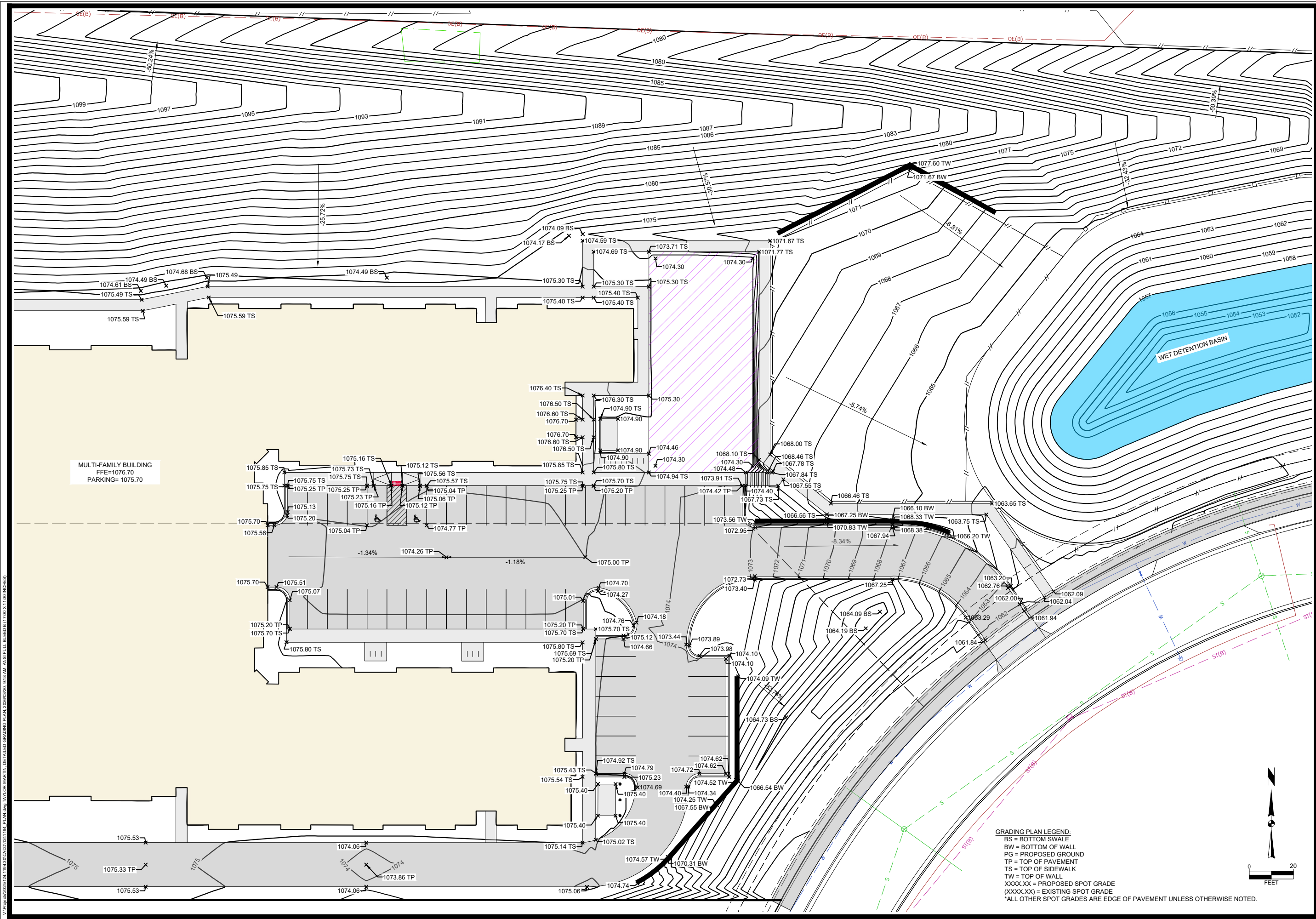
MULTI-FAMILY BUILDING
 FFE=1076.70
 PARKING= 1075.70

MARK	REVISION	DATE	BY
Engineer: BCA	Checked By: MLC	Scale: 1" = 20'	
Technician: TJM	Date: 05-20-2026	T-R-S: 06N-09E-06	
Project No: 124.1194.30			Sheet C404

JAMESTOWN QUARRY - PHASE II
DETAILED GRADING PLAN
 CITY OF FITCHBURG, DANE COUNTY, WI
SNYDER & ASSOCIATES, INC.
 5010 VOGES ROAD
 MADISON, WISCONSIN 53718
 608-838-0444 | www.snyder-associates.com



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MULTI-FAMILY BUILDING
FFE=1076.70
PARKING= 1075.70

GRADING PLAN LEGEND:
 BS = BOTTOM SWALE
 BW = BOTTOM OF WALL
 PG = PROPOSED GROUND
 TP = TOP OF PAVEMENT
 TS = TOP OF SIDEWALK
 TW = TOP OF WALL
 XXXX.XX = PROPOSED SPOT GRADE
 (XXXX.XX) = EXISTING SPOT GRADE
 *ALL OTHER SPOT GRADES ARE EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.

MARK	REVISION	DATE	BY
Engineer: BCA	Checked By: MLC	Scale: 1" = 20'	
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GENERAL CONDITIONS

1. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE MUNICIPALITY TWO WORKING DAYS (48 HOURS) PRIOR TO THE START OF CONSTRUCTION.
2. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, AND THE MUNICIPALITY, THEIR AGENTS, ETC, FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.
3. SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
4. THE BIDDER WILL BE SOLELY RESPONSIBLE FOR DETERMINING QUANTITIES AND SHALL STATE SUCH QUANTITIES IN HIS PROPOSAL. HE SHALL BASE HIS BID ON HIS OWN ESTIMATE OF THE WORK REQUIRED AND SHALL NOT RELY ON THE ENGINEER'S ESTIMATE.
5. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. A GEOTECHNICAL REPORT IS AVAILABLE FROM THE OWNER. THE CONTRACTOR SHALL ABIDE BY THE RECOMMENDATIONS OF THE GEOTECHNICAL ENGINEER.
6. THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL COMPARE FIELD CONDITIONS WITH DRAWINGS.
7. THE CONTRACTOR SHALL CONDUCT HIS WORK ACCORDING TO THE REQUIREMENTS OF THE PERMITS.
8. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL UTILITY INFORMATION SHOWN ON THE PLANS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CALL DIGGER'S HOTLINE AT 1-800-242-8511 TO NOTIFY THE UTILITIES OF HIS INTENTIONS, AND TO REQUEST FIELD STAKING OF EXISTING UTILITIES.
9. CONTRACTOR IS ADVISED THAT ALL MUD AND DEBRIS MUST NOT BE DEPOSITED ONTO THE ADJACENT ROADWAYS PER THE REQUIREMENT OF THE MUNICIPALITY OR OTHER APPROPRIATE GOVERNMENT AGENCIES.
10. ANY ADJACENT PROPERTIES OR ROAD RIGHT-OF-WAYS WHICH ARE DAMAGED DURING CONSTRUCTION MUST BE RESTORED BY THE CONTRACTOR. THE COST OF THE RESTORATION IS CONSIDERED INCIDENTAL, AND SHOULD BE INCLUDED IN THE BID PRICES.
11. A CITY OF FITCHBURG RIGHT-OF-WAY PERMIT IS REQUIRED FOR ALL WORK WITHIN THE RIGHT-OF-WAY AS WELL AS FOR THE MULTI-USE PATH IN THE PUBLIC MULTI-USE PATH EASEMENT. ALL WORK WITHIN THE RIGHT-OF-WAY AND THE PUBLIC MULTI-USE PATH EASEMENT SHALL BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE CITY OF FITCHBURG STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

CONCRETE SIDEWALK

1. SIDEWALK SHALL BE A MINIMUM OF 5" THICK ON A BASE OF 4" OF 3/4" DENSE AGGREGATE BASE COURSE. SIDEWALKS ACROSS DRIVEWAYS SHALL BE A MINIMUM OF 7" THICK ON A BASE OF 4" 3/4" DENSE AGGREGATE BASE COURSE.
2. SIDEWALKS SHALL MEET ADA REQUIREMENTS.
3. SIDEWALKS SHALL HAVE A MAXIMUM CROSS SLOPE OF 1.5%.
4. CURB RAMPS AND DETECTABLE WARNING FIELDS (TRUNCATED DOMES) WILL BE REQUIRED AT ALL ADA RAMPS. DETECTABLE WARNING FIELDS SHALL BE NEENAH #4898 OR METAPANEL BY METADOME, LLC, UNPAINTED OR APPROVED EQUAL.

STORM SEWER & STORM WATER MANAGEMENT NOTES

STORM SEWER AND STORMWATER MANAGEMENT SHALL BE AS FOLLOWS:

1. STORM SEWER PIPE BEDDING SHALL BE CLEAR STONE.
2. MINIMUM COVER FOR ALL STORM SEWER SHALL BE 2'.
3. EXCAVATED MATERIAL FROM THE TRENCH NOT SUITABLE FOR BACKFILL AS DEEMED BY THE PUBLIC SERVICES DIRECTOR SHALL BE HAULED OFF-SITE AND SELECT TRENCH BACKFILL WILL BE REQUIRED.
7. EXTREME CAUTION MUST BE FOLLOWED REGARDING THE COMPACTION OF ALL UTILITY TRENCHES. MECHANICALLY COMPACTED GRANULAR BACKFILL IS REQUIRED UNDER AND WITHIN 5 FEET OF ALL PAVEMENT INCLUDING SIDEWALKS AND FUTURE PARKING AREA AS SPECIFIED ON PLANS. FLOODING OF BACKFILL MATERIAL IS NOT ALLOWED. THE COST OF THIS GRANULAR MATERIAL AND ITS COMPACTION IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF THE PROPOSED UTILITY.
8. PRIOR TO FINAL PAVING OPERATIONS, THE UTILITY CONTRACTOR SHALL ADJUST ALL MANHOLE AND INLET RIMS AND VALVE BOXES TO FINISHED GRADE.
9. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE OWNER WITH A SET OF MARKED-UP PRINTS SHOWING ALL CHANGES MADE DURING THE CONSTRUCTION PROCESS. ANY CHANGES TO THE DRAWINGS OR ADDITIONAL ITEMS MUST BE REPORTED TO THE OWNER.
10. STORM SEWER WITHIN STREET RIGHT-OF-WAYS SHALL BE REINFORCED CONCRETE PIPE.
11. EXCAVATED MATERIAL FROM THE TRENCH NOT SUITABLE FOR BACKFILL AS DEEMED BY THE ENGINEER SHALL BE REMOVED AND REPLACED WITH SELECT TRENCH BACKFILL.
13. MANHOLES 3' DEEP AND GREATER SHALL BE CONSTRUCTED WITH STEPS.
14. INLETS AT LOW POINTS SHALL HAVE TYPE NEENAH TYPE R GRATES. INLETS ON GRADE SHALL BE DIRECTIONAL TYPE L. INLETS SHALL ALL BE STAMPED "DRAINS TO RIVER".
15. ALL INFILTRATION BASINS SHALL INCLUDE ENGINEERED SOILS OR PERMAMATRIX SOIL AMENDMENT APPLIED PER MANUFACTURER RECOMMENDATIONS.
16. ALL STORM WATER MANAGEMENT FACILITIES SHALL BE SEEDED WITH A NATIVE SEED MIXTURE WITHIN THE LIMITS OF THE OUTLOT OR EASEMENT. THE NATIVE SEED MIXTURE SHALL BE APPROVED BY THE ENGINEER.
17. ALL STORM WATER FACILITIES SHALL CONFORM TO WISDNR TECHNICAL STANDARDS FOR PRE AND POST CONSTRUCTION STORM WATER MANAGEMENT.
18. THE LAST TWO PIPES SHALL BE STRAPPED TOGETHER AT END SECTIONS ON ALL PIPES 18" AND GREATER.
19. TRASH GRATES SHALL BE PROVIDED ON ALL END SECTIONS ON ENCLOSED STORM SEWER NETWORKS.
20. EROSION MAT IS REQUIRED FOR ALL RESTORATION ON SLOPES AT OR GREATER THAN 4:1, AND IN AREAS THAT CHANNEL WATER.
21. BIODEGRADABLE EROSION MAT AND BIODEGRADABLE STAPLES ARE REQUIRED ON ALL SLOPES LESS THAN 3:1 OUTSIDE OF DRAINAGE CHANNELS WHERE EROSION MAT IS REQUIRED. EROSION MAT SHALL BE PROVIDED IN ALL STREET TERRACES.
22. SILT FENCE AND INLET PROTECTION REMOVAL IS REQUIRED AFTER VEGETATION HAS BEEN ESTABLISHED.
23. STORM SEWER SHALL BE HDPE UNLESS OTHERWISE SPECIFIED ON PLANS.
24. ADJUSTMENT RINGS SHALL HAVE A MINIMUM HEIGHT OF 4" AND A MAXIMUM HEIGHT OF 12". ADJUSTMENT RINGS FOR STORM MANHOLES SHALL BE POLYETHYLENE PLASTIC OR APPROVED EQUAL. CURB INLET ADJUSTMENT RINGS SHALL BE CONCRETE.

SANITARY SEWER

1. SANITARY SEWER SHALL BE PVC AND BEDDED WITH CLASS C BEDDING (CLEAR STONE). SEWER SHALL BE SDR-35 FOR DEPTHS UP TO 20' AND SDR-26 FOR DEPTHS GREATER THAN 20'.
2. TRACER WIRE SHALL BE INSTALLED WITH ALL NEW LATERALS IN ACCORDANCE TO THE STANDARD DETAIL DRAWINGS.
3. TRACER WIRE BOXES SHALL BE PROVIDED. "SEWER" SHALL BE STAMPED IN THE LID OF THE ACCESS BOX.
4. EXCAVATED MATERIAL FROM THE TRENCH NOT SUITABLE FOR BACKFILL AS DEEMED BY THE ENGINEER SHALL BE REMOVED AND REPLACED WITH SELECT TRENCH BACKFILL.
5. MANDREL TESTING IS REQUIRED ON ALL SANITARY SEWER. LOW PRESSURE AIR TESTS ARE REQUIRED ON ALL NEW SANITARY SEWER CONSTRUCTION.
6. LATERAL ENDS SHALL BE CAPPED WITH A GLUED ON CAP AND MARKED WITH A PAINTED 4X4 POST.
7. ALL SANITARY SEWER CONSTRUCTION SHALL MEET THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN.

WATER MAIN

1. WATER MAIN SHALL BE DUCTILE IRON AND BEDDED WITH TYPE 3 EMBEDMENT (SAND OR SAND SCREENINGS). BEDDING SHALL BE A MINIMUM OF 6" UNDER AND 12" OVER TOP OF THE PIPE.
2. WATER MAIN SHALL BE INSTALLED WITH TRACER WIRE. TRACER WIRE SHALL EXTEND TO THE SURFACE AT ALL HYDRANTS IN A TRACER WIRE ACCESS BOX.
3. MECHANICAL JOINT FITTINGS WITH MEGA LUGS ARE REQUIRED FOR ALL DIRECTIONAL CHANGE FITTINGS AND WATERMAIN ENDS. ALL BOLTS SHALL BE STAINLESS STEEL. ALL FITTINGS SHALL BE "MADE IN AMERICA" CERTIFIED.
4. LATERAL ENDS SHALL BE MARKED WITH A PAINTED 4X4 WOOD POST.
5. WATER MAINS SHALL UNDERGO A PRESSURE AND LEAKAGE TEST. SERVICES SHALL BE TESTED TO THE CURB STOP. SERVICES 4" AND LARGER WITH JOINTED PIPE SHALL BE TESTED AGAINST THE VALVE WITH A SECOND TEST OUT TO THE PLUG. THE SECOND TEST MAY BE OF SHORTER DURATION AS APPROVED BY THE PUBLIC SERVICES DIRECTOR.
6. EXCAVATED MATERIAL FROM THE TRENCH NOT SUITABLE FOR BACKFILL AS DEEMED BY THE ENGINEER SHALL BE REMOVED AND REPLACED WITH SELECT TRENCH BACKFILL.
7. ALL WATER MAIN CONSTRUCTION SHALL MEET THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN.
8. INSULATION SHALL BE PROVIDED AT ALL STORMS SEWER CROSSINGS OF MAINS AND LATERALS.

ADDITIONAL UTILITY NOTES

1. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO THE START OF CONSTRUCTION.
2. BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL OR POINT OF CONNECTION AND VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES. IF ANY EXISTING UTILITIES ARE NOT AS SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR POSSIBLE REDESIGN.
3. PRIOR TO FINAL PAVING OPERATIONS, THE UTILITY CONTRACTOR SHALL ADJUST ALL MANHOLE AND INLET RIMS AND VALVE BOXES TO FINISHED GRADE.
4. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE OWNER WITH A SET OF MARKED-UP PRINTS SHOWING ALL CHANGES MADE DURING THE CONSTRUCTION PROCESS. ANY CHANGES TO THE DRAWINGS OR ADDITIONAL ITEMS MUST BE REPORTED TO THE OWNER.
5. THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO WISCONSIN ADMINISTRATIVE CODE. SECTION SPS 382-384, LATEST EDITION, THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION, AND THE LOCAL ORDINANCES AND SPECIFICATIONS.
6. ALL CONNECTIONS TO EXISTING PIPES AND MANHOLES SHALL BE CORED CONNECTIONS.
7. PROPOSED SANITARY SEWER, WATER MAIN, AND INTERNALLY CONNECTED STORM SEWER SHOWN ON THIS PLAN SHALL TERMINATE AT POINT FIVE (5) FEET FROM THE EXTERIOR BUILDING WALL. STORM SEWER CONNECTING TO EXTERIOR DOWN SPOUTS SHALL BE PER DETAILS ON THE ARCHITECTURAL PLANS. THE EXACT LOCATION OF ALL DOWN SPOUTS SHALL BE PER THE ARCHITECTURAL PLANS.
8. EXTREME CAUTION MUST BE FOLLOWED REGARDING THE COMPACTION OF ALL UTILITY TRENCHES. MECHANICALLY COMPACTED GRANULAR BACKFILL IS REQUIRED UNDER AND WITHIN 5 FEET OF ALL PAVEMENT INCLUDING SIDEWALKS. FLOODING OF BACKFILL MATERIAL IS NOT ALLOWED. THE COST OF THIS GRANULAR MATERIAL AND ITS COMPACTION IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF THE PROPOSED UTILITY.
9. TRACER WIRE SHALL BE INSTALLED ON ALL BURIED NON-METALLIC SANITARY SEWERS, PRIVATE SANITARY INTERCEPTOR MAIN SEWERS, STORM BUILDING SEWERS, AND PRIVATE STORM INTERCEPTOR MAIN SEWERS THAT DISCHARGE TO MUNICIPAL MAINS. TRACER WIRE SHALL BE A MINIMUM OF 12-GAUGE, INSULATED, SINGLE-CONDUCTOR COPPER WIRE OR EQUIVALENT. TRACER WIRE COLOR SHALL BE BLUE FOR POTABLE WATER, GREEN FOR SANITARY SEWER, AND BROWN FOR STORM SEWER.

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MARK	REVISION	DATE	BY
Engineer:BCA	Checked By: JMC	Scale: 1" =	
Technician:TJM	Date: 05-20-2026	T-R-S: 06N-09E-06	

JAMESTOWN QUARRY - PHASE II

NOTES


CITY OF FITCHBURG, DANE COUNTY, WI

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Sheet C700



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Sheet C700

CONSTRUCTION SEQUENCE

- INSTALL AND MAINTAIN THE TEMPORARY GRAVEL CONSTRUCTION ENTRANCE/EXITS AS DESCRIBED IN THE DANE COUNTY EROSION CONTROL AND STORMWATER MANAGEMENT MANUAL. ADDITIONALLY INSTALL CONSTRUCTION EQUIPMENT PARKING AREAS. STABILIZE BARE AREAS IMMEDIATELY WITH GRAVEL AND TEMPORARY VEGETATION AS CONSTRUCTION TAKES PLACE. THE TEMPORARY ACCESS POINT SHALL BE PLACED IN THE LOCATION SHOWN ON THE GRADING AND EROSION CONTROL PLAN. THE ENTRANCE/EXITS WILL BE INSPECTED DAILY. IF THE AGGREGATE WITHIN THE TEMPORARY ACCESS PADS BECOMES COVERED WITH SOIL OR IF SIGNIFICANT QUANTITIES OF SOIL ARE TRACKED ONTO THE EXISTING ROADWAY THEN ADDITIONAL AGGREGATE WILL BE INSTALLED TO ALLOW THE ENTRANCE/EXITS TO FUNCTION PROPERLY.
- INSTALL EROSION AND SEDIMENT CONTROL BARRIERS (SILT FENCE) IMMEDIATELY DOWNSLOPE OF AREAS TO BE DISTURBED DURING CONSTRUCTION AS SHOWN ON THE APPROVED GRADING PLAN. THE BARRIERS MUST BE INSTALLED PARALLEL TO THE SITE CONTOURS TO THE EXTENT PRACTICABLE WITH THE ENDS EXTENDED UPSLOPE ONE TO TWO FEET TO PREVENT FLANKING OF THE RUNOFF. AT NO TIME FROM THE START OF ROUGH GRADING UNTIL SITE STABILIZATION SHALL AN UNBROKEN SLOPE EXIST BETWEEN DISTURBED AREAS AND THE RECEIVING WATERS. THE DANE COUNTY EROSION CONTROL AND STORMWATER MANAGEMENT MANUAL WILL BE REFERENCED FOR THE PROPER INSTALLATION AND MAINTENANCE OF SILT FENCE AND ALL OTHER EROSION CONTROL MEASURES ON THE SITE.
- STRIP TOPSOIL FROM THE AREAS OF THE SITE THAT WILL BE GRADED WITHIN 48 HOURS. ANY AREAS THAT WILL NOT BE IMMEDIATELY GRADED MUST NOT BE STRIPPED OF TOPSOIL UNTIL THE PRECEDING AREAS ARE TOPSOILED, SEEDED AND MULCHED. PLACE SOIL STOCKPILES AT LEAST 25 FEET AWAY FROM ANY DOWNSLOPE STREET, DRIVEWAY, OR DITCH. ALL TOPSOIL PILES WILL HAVE SILT FENCE PLACED ON THEIR DOWNSLOPE SIDES. TOPSOIL PILES WILL BE SEEDED WITH ANNUAL RYE IF THEY ARE IN PLACE FOR MORE THAN 7 DAYS. ANY AREAS LEFT INACTIVE FOR MORE THAN 7 DAYS WILL BE STABILIZED IMMEDIATELY WITH SEED AND MULCH.
- GRADING WILL BE PHASED TO THE EXTENT PRACTICABLE TO LIMIT THE AMOUNT OF THE EXPOSED SOIL AT ANY ONE TIME AND TO PROVIDE A BUFFER BETWEEN THE GRADED AREAS AND THE RECEIVING WATERS. THE INTENT OF THESE GRADING RESTRICTIONS IS TO PROVIDE AN UNDISTURBED BUFFER AREA ALLOWING ADDITIONAL EROSION AND SEDIMENTATION PROTECTION DURING CONSTRUCTION.
- TOPSOIL, SEED AND MULCH ALL AREAS WHICH ARE AT FINAL GRADE AND WHICH WILL NOT BE DISTURBED DURING SUBSEQUENT PHASES OF CONSTRUCTION. ANY AREAS LEFT INACTIVE FOR MORE THAN 7 DAYS MUST BE STABILIZED IMMEDIATELY.
- INSTALL ANY UTILITIES.
- COMPLETE FINAL GRADING FOR PARKING LOT & DRIVES AND STABILIZE WITH GRAVEL.
- COMPLETE FINAL GRADE OF THE SITE.
- UTILITY TRENCHES SHALL BE FILLED WITH SUITABLE BACKFILL MATERIAL AND COMPACTED AS NEEDED. TOPSOIL SHALL BE REPLACED, FERTILIZED, SEEDED AND PROTECTED AS CALLED FOR BELOW IN ITEMS 11 AND 12. UTILITY CONSTRUCTION SHALL BE COORDINATED WITH OTHER GRADING ACTIVITIES SO THAT RESTORATION CAN BE COMPLETED AS SOON AS POSSIBLE AFTER CONSTRUCTION.
- WITHIN 7 DAYS OF THE COMPLETION OF FINAL GRADING, A MINIMUM OF 4 INCHES OF TOPSOIL SHALL BE REPLACED ON ALL DISTURBED SURFACES THAT ARE TO BE REVEGETATED. TOPSOIL SHALL BE UNIFORMLY PLACED, GRADED SMOOTH AND SCARIFIED FOR SEEDING.

EROSION CONTROL NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING COPIES OF ALL PERMITS, INCLUDING WISDNR WPDES DISCHARGE PERMIT (IF APPLICABLE), COUNTY AND LOCAL EROSION CONTROL PERMIT. CONTRACTOR IS RESPONSIBLE FOR ABIDING BY ALL PERMIT REQUIREMENTS AND RESTRICTIONS.
- ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO LAND DISTURBING ACTIVITIES.
- ALL INSTALLATION AND MAINTENANCE OF EROSION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE APPLICABLE WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WisDNR) TECHNICAL STANDARD, FOUND AT: http://dnr.wi.gov/topic/stormwater/standards/const_standards.html OR THE WISCONSIN CONSTRUCTION SITE BEST MANAGEMENT PRACTICE HANDBOOK IF A TECHNICAL STANDARD IS NOT AVAILABLE.
- ALL EROSION CONTROL FACILITIES SHALL BE MAINTAINED THROUGHOUT THE DURATION OF THE PROJECT AND WARRANTY PERIOD IN CONFORMANCE WITH ALL APPLICABLE PERMITS ISSUED FOR THE PROJECT.
- ALL EROSION AND SEDIMENTATION CONTROL PRACTICES 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. REPAIRS SHALL BE MADE IMMEDIATELY TO EROSION CONTROL PRACTICES AS NECESSARY.
- TEMPORARY STOCKPILES SHALL BE STABILIZED IF NOT REMOVED IN 10 DAYS. PERIMETER CONTROL ON THE DOWNHILL SIDE SHALL BE IN PLACE AT ALL TIMES (SILT FENCE OR APPROVED EQUAL).
- TEMPORARY SEED MIXTURE SHALL CONFORM TO 630.2.1.5.1.4 OF THE WisDOT STANDARD SPECIFICATIONS USE WINTER WHEAT OR RYE FOR FALL PLANTINGS STARTED AFTER SEPTEMBER 1.
- DISTURBED AREAS THAT CANNOT BE STABILIZED WITH A DENSE GROWTH OF VEGETATION BY SEEDING AND MULCHING DUE TO TEMPERATURE OR TIMING OF CONSTRUCTION, SHALL BE STABILIZED BY APPLYING ANIONIC POLYACRYLAMIDE (PAM) IN ACCORDANCE WITH WisDNR TECHNICAL STANDARD 1050.
- SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASINS TO MAINTAIN A THREE FOOT DEPTH OF TREATMENT, MEASURED BELOW THE NORMAL WATER ELEVATION. SEDIMENT WILL BE REMOVED FROM THE DIVERSION DITCHES WHEN IT REACHES HALF THE HEIGHT OF THE DITCH. SEDIMENT WILL BE REMOVED FROM BEHIND THE SILT FENCE AND DITCH CHECKS WHEN IT REACHES HALF THE HEIGHT OF THE FENCE/BALE THE SILT FENCE AND DITCH CHECKS SHALL BE REPAIRED AS NECESSARY TO MAINTAIN A BARRIER.
- ALL WATER FROM CONSTRUCTION DEWATERING SHALL BE TREATED IN ACCORDANCE WITH WisDNR TECHNICAL STANDARD 1061 PRIOR TO DISCHARGE TO WATERS OF THE STATE, WETLANDS, OR OFFSITE.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED. DEPENDING ON HOW THE CONTRACTOR GRADES THE SITE, IT MAY BE NECESSARY TO INSTALL TEMPORARY EROSION CONTROL AND/OR SEDIMENT TRAPS IN VARIOUS LOCATIONS THROUGHOUT THE PROJECT. TEMPORARY SEDIMENT TRAPS SHALL BE DESIGNED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH WisDNR TECHNICAL STANDARD 1063.
- TRACKED MATERIAL TO ADJACENT STREETS SHALL BE COLLECTED AT THE END OF EACH WORKING DAY OR AS REQUIRED BY THE LOCAL MUNICIPALITY.
- DUST CONTROL SHALL BE PROVIDED AS NECESSARY IN ACCORDANCE WITH WisDNR TECHNICAL STANDARD 106B.
- THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL EROSION CONTROL FACILITIES AND MEASURES NECESSARY TO CONTROL EROSION AND SEDIMENTATION AT THE PROJECT SITE. THESE FACILITIES AND MEASURES MAY OR MAY NOT BE SHOWN ON THE DRAWINGS AND THEIR ABSENCE ON THE DRAWINGS DOES NOT ALLEVIATE THE CONTRACTOR FROM PROVIDING THEM. ANY MEASURES AND FACILITIES SHOWN ON THE DRAWINGS ARE THE MINIMUM ACTIONS REQUIRED.
- ERODED MATERIAL THAT HAS LEFT THE CONSTRUCTION SITE SHALL BE COLLECTED AND RETURNED TO THE SITE BY THE CONTRACTOR.
- AFTER FINAL VEGETATION IS ESTABLISHED, REMOVE ALL EROSION CONTROL FACILITIES. RESTORE AREAS DISTURBED BY THE REMOVALS.
- KEEP A COPY OF THE CURRENT EROSION CONTROL PLAN ON SITE THROUGHOUT THE DURATION OF THE PROJECT.
- COMPLETE AND STABILIZE SEDIMENT BASINS/TRAPS 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. CONSTRUCT AND MAINTAIN THE SEDIMENT BASIN PER WisDNR TECHNICAL STANDARDS.
- 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.
- FOR NON-CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED SLOPES 4:1, USE CLASS I URBAN, TYPE A EROSION CONTROL MATTING. FOR SLOPES GREATER THAN 4:1 BUT LESS THAN 2.5:1, USE CLASS I URBAN TYPE B. FOR SLOPES GREATER THAN 2.5:1 USE CLASS I TYPE B. SELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WisDOT'S FACILITIES DEVELOPMENT MANUAL AND INSTALL AND MAINTAIN PER WisDNR TECHNICAL STANDARDS.
- FOR CHANNELIZED FLOW ON DISTURBED OR CONSTRUCTED AREAS, PROVIDE CLASS I TYPE B EROSION CONTROL MATTING. ELECT EROSION MATTING FROM APPROPRIATE MATRIX IN WisDOT'S FACILITIES DEVELOPMENT MANUAL; INSTALL AND MAINTAIN PER WisDNR TECHNICAL STANDARDS.
- ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY SHALL BE COVERED WITH A BIO-DEGRADABLE EROSION MAT INCLUDING BIO-DEGRADABLE STAPLES.
- ALL BIO-DEGRADABLE EROSION MAT SHALL BE CURLEX NET FREE OR APPROVED EQUAL.
- WATERING OF NEW SEEDING SHALL BE OF A DURATION AND FREQUENCY ADEQUATE TO ENSURE PROPER ESTABLISHMENT OF NEW SEEDING.
- 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.

I:\Projects\2014\1143\CONSTRUCTION\1143 DETAIL EROSION CONTROL NOTES.dwg TAYLOR MATTIN, EROSION CONTROL NOTES, 2025.03.20, 9:10 AM, ANSIT FULL BLEED 0.17100 X 11.00 INCHES

JAMESTOWN QUARRY - PHASE II

EROSION CONTROL NOTES

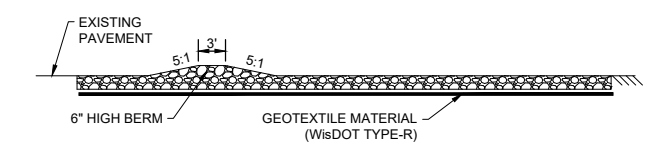
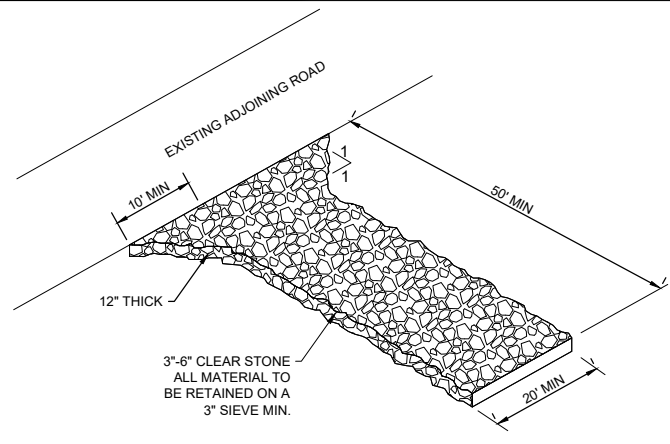
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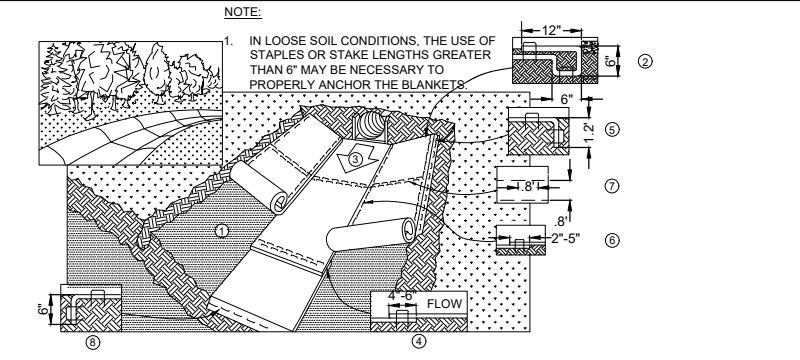
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Engineer:BCA	Checked By: MLC	Scale: 1" =	
Technician:TJM	Date: 05-20-2026	T-R-S: 06N-09E-06	
Project No: 124.1194.30			Sheet C701



NOTE:

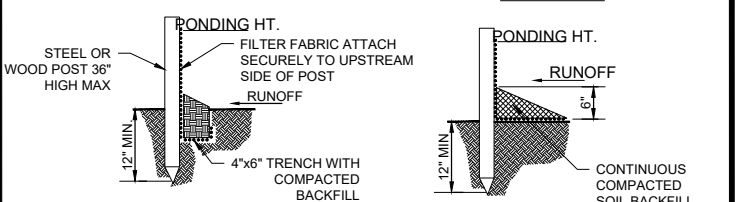
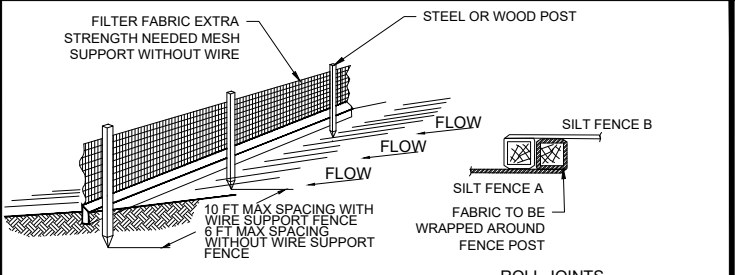
1. MAINTAIN THE ROCK ENTRANCE TO PREVENT TRACKING ONTO PAVEMENT

1 **STONE ENTRANCE DETAIL**
SCALE: 3"=1'



- INSTALLATION:**
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF FERTILIZER AND SEED.
 2. BEGIN AT THE TOP OF THE CHANNEL BY ANCHORING THE BLANKET IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF BLANKET EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE BLANKET WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO COMPACTED SOIL AND FOLD REMAINING 12" PORTION OF BLANKET BACK OVER SEED AND COMPACTED SOIL. SECURE BLANKET OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE BLANKET.
 3. ROLL CENTER BLANKET IN DIRECTION OF WATER FLOW IN BOTTOM OF CHANNEL. BLANKETS WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL BLANKETS MUST BE SECURELY FASTENED TO THE SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS RECOMMENDED BY THE MANUFACTURER.
 4. PLACE CONSECUTIVE BLANKETS END OVER END (SHINGLE STYLE) WITH A 4"-6" OVERLAP. USE A DOUBLE ROW OF STAPLES STAGGERED 4" APART AND 4" ON CENTER TO SECURE BLANKETS.
 5. FULL LENGTH EDGE OF BLANKETS AT TOP OF SIDE SLOPE MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
 6. A STAPLE CHECK SLOT IS RECOMMENDED AT 30 TO 40 FOOT INTERVALS. USE A DOUBLE ROW OF STAPLES STAGGERED 4" APART AND 4" ON CENTER OVER ENTIRE WIDTH OF THE CHANNEL.
 7. THE TERMINAL END OF THE BLANKETS MUST BE ANCHORED WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN A 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
 8. EROSION MAT SHALL EXTEND FOR WHICHEVER IS GREATER: UPSLOPE ONE FOOT MIN. VERTICALLY FROM DITCH BOTTOM OR 6" HIGHER THAN DESIGN FLOW DEPTH.
 9. EROSION MAT SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH WDNR TECHNICAL STANDARDS 1053.

2 **EROSION CONTROL MAT - CHANNEL INSTALLATION**
SCALE: 3"=1'



3 **SILT FENCE DETAIL**
SCALE: 3"=1'

- NOTES:**
1. INSPECT FENCE WEEKLY AND AFTER EACH RAIN EVENT OF 0.5 INCHES AND REPAIR IF REQUIRED. REMOVE SEDIMENT WHEN NECESSARY OR WHEN SEDIMENT REACHES 1/2 OF FENCE HEIGHT.
 2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
 3. SILT FENCE SHALL BE PLACED ON SLOPE TO MAXIMIZE PONDING EFFICIENCY.
 4. SILT FENCE SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1056.

SPECIFIER CHART

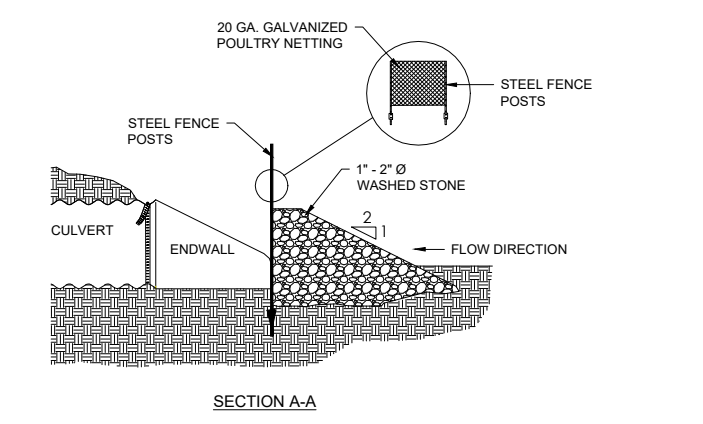
MODEL	INLET Ø	GRATE Ø	COMMENTS
FF-12D	12" X 12"	15" X 15"	GRATED INLET
FF-18D	18" X 18"	18" X 18"	GRATED INLET
FF-18D	18" X 18"	20" X 20"	GRATED INLET
FF-1836SD	18" X 36"	18" X 40"	GRATED INLET
FF-1836DGO	18" X 36"	18" X 40"	COMBINATION INLET
FF-24D	24" X 24"	28" X 28"	GRATED INLET
FF-2436SD	24" X 36"	28" X 40"	GRATED INLET
FF-24DGO	24" X 24"	18" X 28"	COMBINATION INLET
FF-2436DGO	24" X 36"	24" X 40"	COMBINATION INLET
FF-36D (2 PIECE)	36" X 36"	30" X 40"	GRATED INLET
FF-3648D (2 PIECE)	36" X 48"	40" X 48"	GRATED INLET

NOTES:

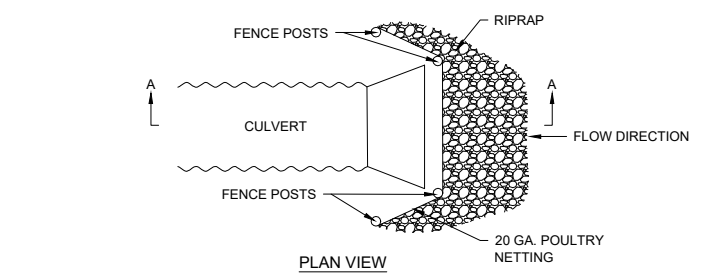
1. Filter insert shall have a high flow bypass feature.
2. Filter support frame shall be constructed from stainless steel Type 304.
3. Filter medium shall be Fossil Rock™, installed and maintained in accordance with manufacturer specifications.
4. Storage capacity reflects 80% of maximum solids collection prior to impeding filtering bypass.

FloGard® Catch Basin Insert Filter Grated Inlet Style

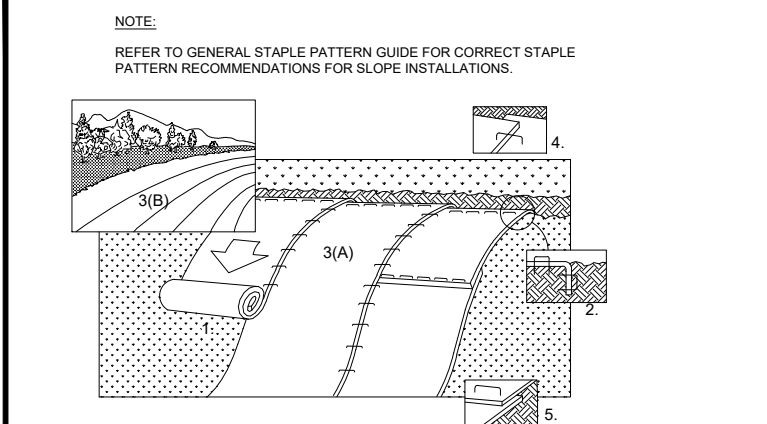
Oldcastle® Stormwater Solutions



- NOTES:**
1. STONE CULVERT PROTECTION SHOWN TO BE USED FOR CULVERTS UP TO 18" IN DIAMETER. CONSULT ENGINEER FOR MODIFICATIONS FOR >18" DIAMETER CULVERTS.



4 **STONE CULVERT PROTECTION**
SCALE: 3"=1'



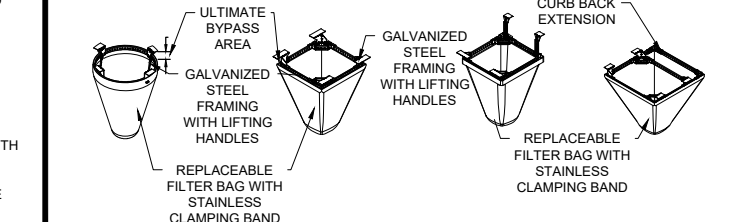
- INSTALLATION:**
1. PREPARE SOIL BEFORE INSTALLING BLANKETS, INCLUDING APPLICATION OF FERTILIZER AND SEED. NOTE: WHEN USING CELL-O-SEED DO NOT SEED PREPARED AREA. CELL-O-SEED MUST BE INSTALLED WITH PAPER SIDE DOWN.
 2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE BLANKET IN 6" DEEP X 6" WIDE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING.
 3. ROLL THE BLANKETS (A.) DOWN THE SLOPE (B.) HORIZONTALLY ACROSS THE SLOPE
 4. THE EDGES OF PARALLEL BLANKETS MUST BE STAPLED WITH APPROXIMATELY 2" OVERLAP.
 5. WHEN BLANKETS MUST BE SPICED DOWN THE SLOPE, PLACE BLANKETS END OVER END (SHINGLE STYLE) WITH APPROXIMATELY 4" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART.
 6. ALL BLANKETS MUST BE SECURELY FASTENED TO THE SLOPE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS RECOMMENDED BY THE MANUFACTURER.
 7. EROSION MAT SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD # 1052.

5 **EROSION CONTROL MAT - SLOPE INSTALLATION**
SCALE: 3"=1'

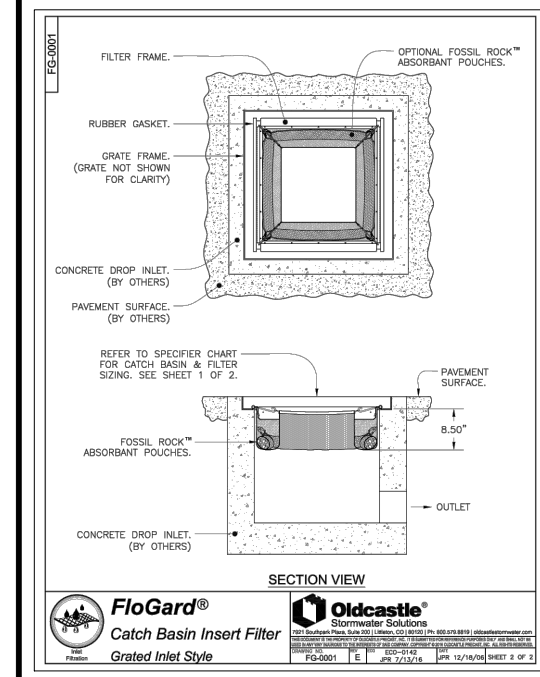
- NOTES:**
1. ALL FRAMING IS CONSTRUCTED OF CORROSION RESISTANT STEEL FRAMING FOR PROLONGED PRODUCT LIFE.
 2. TOTAL BYPASS CAPACITY WILL VARY WITH EACH SIZED DRAINAGE STRUCTURE. FLEXSTORM DESIGNS FRAMING BYPASS TO MEET OR EXCEED THE DESIGN FLOW OF THE PARTICULAR DRAINAGE STRUCTURE. CONCRETE STRUCTURES MAY REQUIRE ADDITIONAL REVIEW.
 3. UPON ORDERING THE ADS P/N CONFIRMATION OF THE DOT CALLOUT, FLEXSTORM ITEM CODE, CASTING MAKE AND MODEL, OR DETAILED DIMENSIONAL FORMS MUST BE PROVIDED.
 4. FOR WRITTEN SPECIFICATIONS AND MAINTENANCE GUIDELINES VISIT WWW.INLETFILTERS.COM
- INSTALLATION:**
1. REMOVE GRATE
 2. DROP FLEXSTORM INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE
 3. REPLACE GRATE

Product selection for FLEXSTORM CATCH-IT Filters (Temporary Inlet Protection)

Neenah Casting	Inlet Type	Grate Size	Opening Size	Bag Cap (ft ²)	Flow Ratings (CFS)		ADS P/N
					FX	Bypass	
1040/1642/1733	Round	26	24	1.9	1.5	5.4	62MRDFX
3067 w/FLAP	Curb Box	35.25 x 17.75	33.0 x 15.0	3.8	1.9	5.6	62LCBEXTFX
3067 EXTENDED BACK	Curb Box	35.25 x 17.75	33.0 x 15.0	4.4	2.3	5.8	62LCBEXTFX
3246A	Curb Box	35.75 x 23.875	33.5 x 21.0	4.2	2.2	3.3	62LCBFX
3030	Square/Rect (SO)	23 x 16	20.5 x 13.5	1.6	1.4	2.2	62MCBFX
3067-C	Square/Rect (SO)	35.25 x 17.75	33 x 15	3.2	2.0	5.2	62LSOFX



6 **INLET PROTECTION DETAIL**
SCALE: 3"=1'



7 **SORBENT INLET FILTER**
SCALE: NONE

MARK	REVISION	DATE	BY

Checked By: MLC
Date: 05-20-2026
Engineer: BCA
Technician: TJM

Scale: 1" = 10'
T-R-S: 06N-09E-06
Project No: 124.1194.30
Sheet C702

CITY OF FITCHBURG, DANE COUNTY, WI

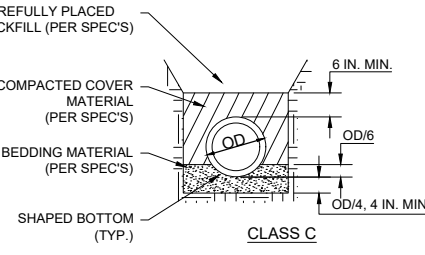
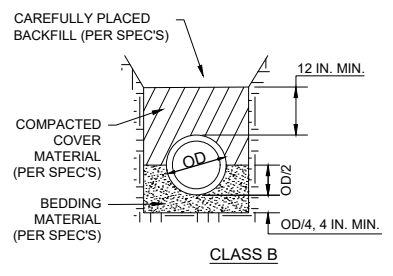
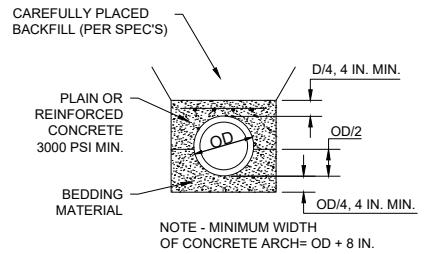
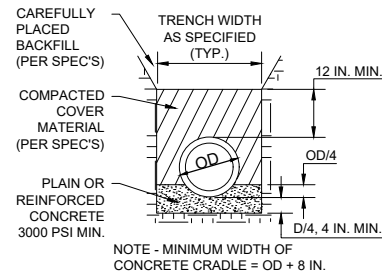
5010 VOGES ROAD
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JAMESTOWN QUARRY - PHASE II

EROSION CONTROL DETAILS

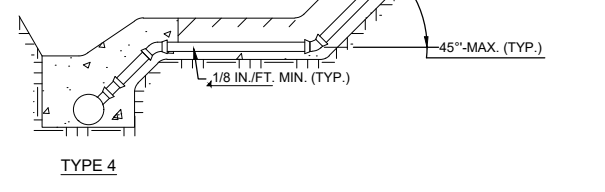
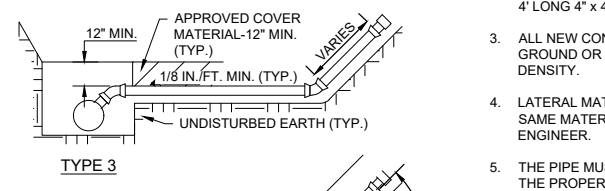
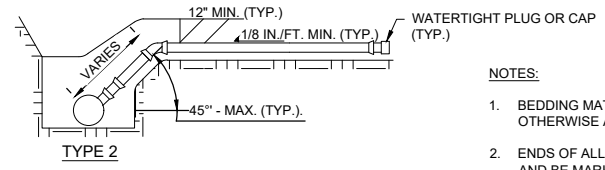
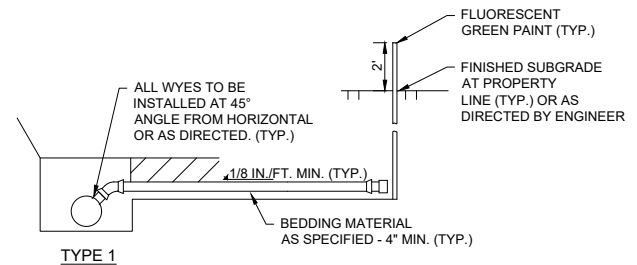
SNYDER & ASSOCIATES, INC.





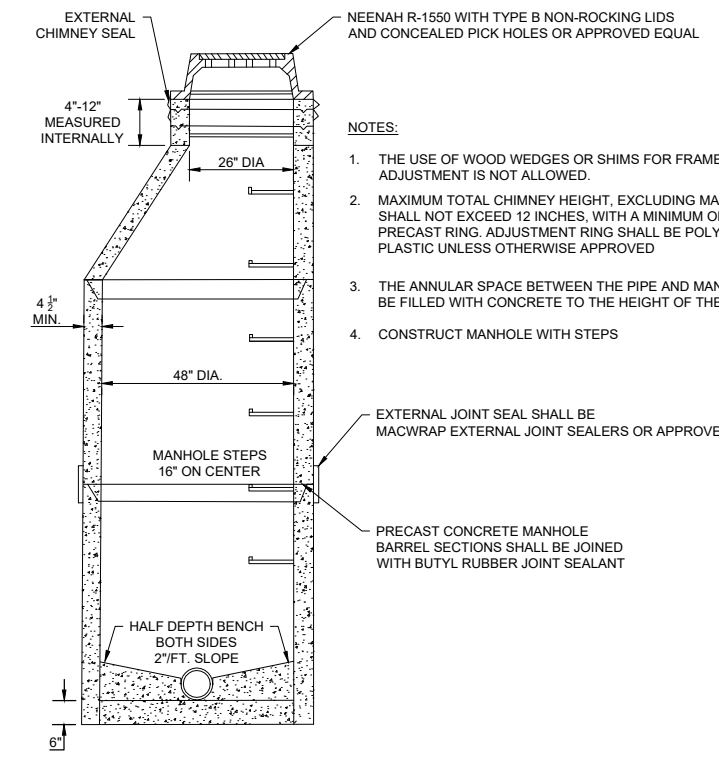
- NOTES:**
1. ALL PVC AND ABS SEWER MAINS AND LATERALS SHALL BE CLASS "B" MIN., OR AS CALLED FOR IN THE SPECIAL PROVISIONS.
 2. ALL BEDDING AND COVER MATERIALS SHALL BE AS SPECIFIED AND SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.
 3. UNDERCUT SHALL BE IN ACCORDANCE WITH SECTION 3 OF THE STORM AND SANITARY SEWER STANDARD SPECIFICATIONS.

1 SANITARY SEWER BEDDING DETAIL
SCALE: 6" = 1'



- NOTES:**
1. BEDDING MATERIAL SHALL BE 3/8" CLEAR STONE, UNLESS OTHERWISE APPROVED BY ENGINEER.
 2. ENDS OF ALL LATERALS TO BE 10 FT. MIN. COVER AT END, AND BE MARKED BOTH BELOW AND ABOVE SURFACE WITH 4' LONG 4" x 4".
 3. ALL NEW CONSTRUCTION TO BE PLACED ON UNDISTURBED GROUND OR SAND COMPACTED TO 95% MAXIMUM DENSITY.
 4. LATERAL MATERIAL INCLUDING FITTINGS SHALL BE OF SAME MATERIAL AS THE SEWER MAIN, OR AS DIRECTED BY ENGINEER.
 5. THE PIPE MUST EXTEND AT LEAST 5' Laterally BEYOND THE PROPERTY LINE

2 SANITARY LATERAL DETAIL
SCALE: 3" = 1'

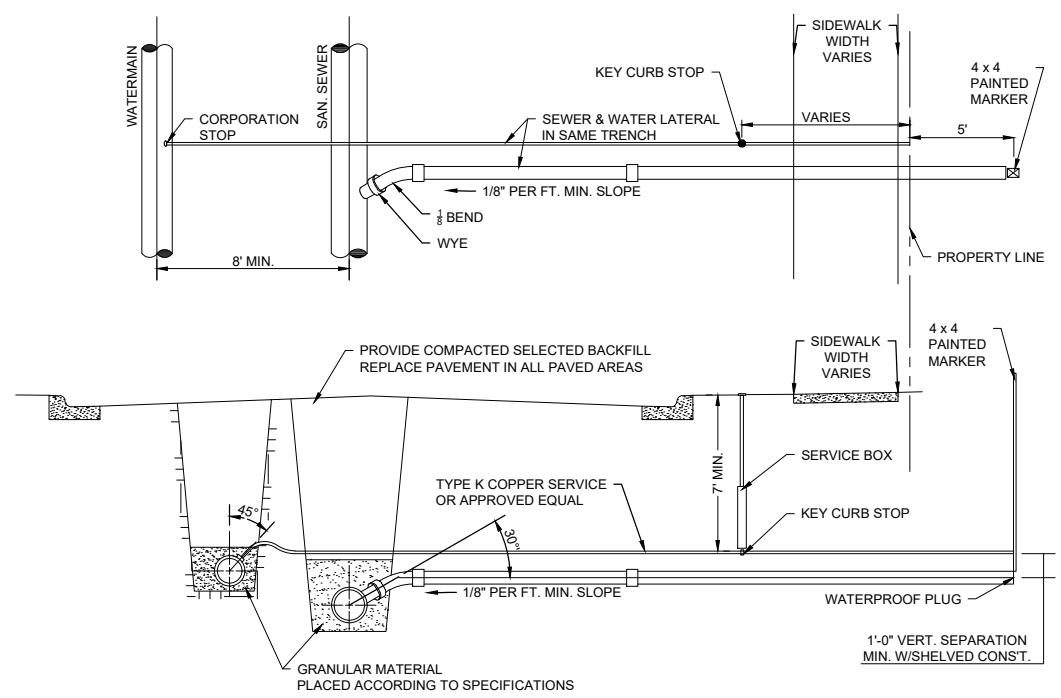


- NOTES:**
1. THE USE OF WOOD WEDGES OR SHIMS FOR FRAME OR RING ADJUSTMENT IS NOT ALLOWED.
 2. MAXIMUM TOTAL CHIMNEY HEIGHT, EXCLUDING MANHOLE FRAME, SHALL NOT EXCEED 12 INCHES, WITH A MINIMUM OF 4 INCHES OF PRECAST RING. ADJUSTMENT RING SHALL BE POLYETHYLENE PLASTIC UNLESS OTHERWISE APPROVED
 3. THE ANNULAR SPACE BETWEEN THE PIPE AND MANHOLE WALL SHALL BE FILLED WITH CONCRETE TO THE HEIGHT OF THE BENCH
 4. CONSTRUCT MANHOLE WITH STEPS

EXTERNAL JOINT SEAL SHALL BE MACWRAP EXTERNAL JOINT SEALERS OR APPROVED EQUAL

PRECAST CONCRETE MANHOLE BARREL SECTIONS SHALL BE JOINED WITH BUTYL RUBBER JOINT SEALANT

3 SANITARY MANHOLE DETAIL
SCALE: 6" = 1'



4 SEWER AND WATER CONNECTION DETAIL
SCALE: 3" = 1'

MARK	REVISION	DATE	BY
Engineer:BCA	Checked By: MLC	Scale: 1" =	
Technician:TJM	Date: 05-20-2026	T-R-S: 06/N-09E-06	
Project No: 124.1194.30			Sheet C705

CITY OF FITCHBURG, DANE COUNTY, WI

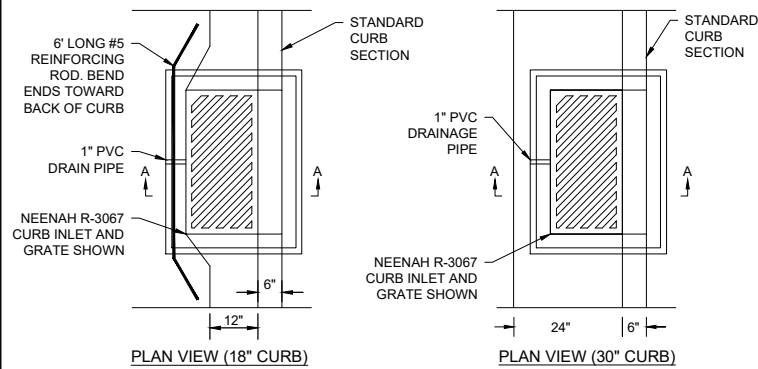
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JAMESTOWN QUARRY - PHASE II

SANITARY DETAILS

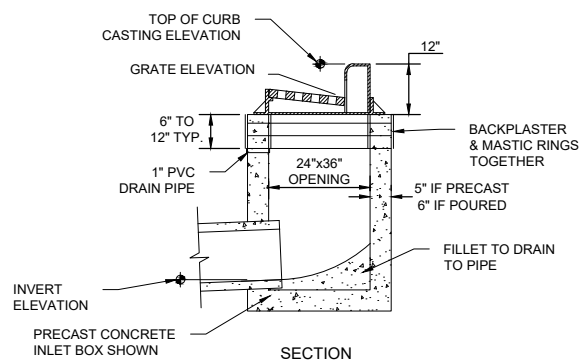
SNYDER & ASSOCIATES, INC.



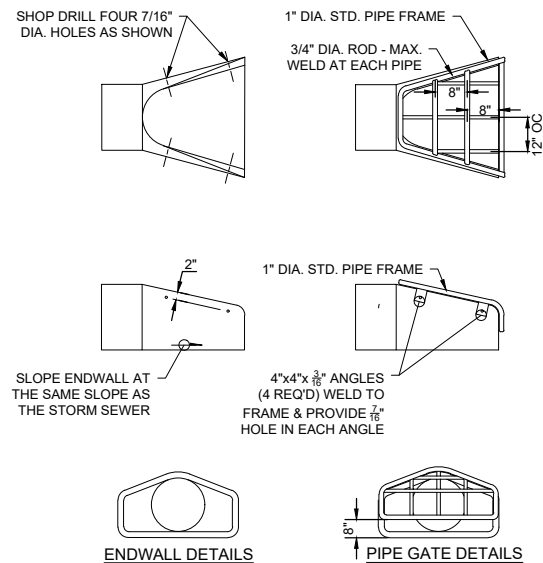


NOTES:

1. TOP OF CURB AND PIPE INVERT ELEVATIONS ARE SHOWN ON THE PLANS.
2. THE GRATE ELEVATION SHALL BE DEPRESSED 0.1' FROM STRAIGHT GUTTER GRADE STARTING 5' FROM THE INLET AND EXTENDING IN BOTH DIRECTIONS.
3. THE CASTING SHALL BE NEENAH FOUNDRY R-3067 CURB INLET WITH REVERSIBLE GRATES WHERE RUNOFF REACHES THE INLET FROM BOTH DIRECTIONS. WHERE RUNOFF REACHES THE INLET FROM ONE DIRECTION A NEENAH R-3067-L CASTING SHALL BE USED. DIRECTIONAL SLOTS TO BE LOCATED TO DIRECT THE FLOW INTO THE STREET INLET.
4. FRAME ADJUSTING RINGS SHALL BE AT LEAST TWO CONCRETE RINGS OF VARIABLE THICKNESS. MASTIC BETWEEN RINGS AND BACKPLASTER A SMOOTH LAYER OF GROUT OVER THE ENTIRE INNER AND OUTER SURFACES OF THE RINGS.



1 RECTANGULAR CURB INLET DETAIL
SCALE: 6" = 1'



NOTE:

1. THE CONTRACTOR SHALL BOLT THE PIPE GATE TO THE CONCRETE ENDWALL WITH FOUR 3/8"x6" MACHINE BOLTS WITH NUTS ON INSIDE WALL.

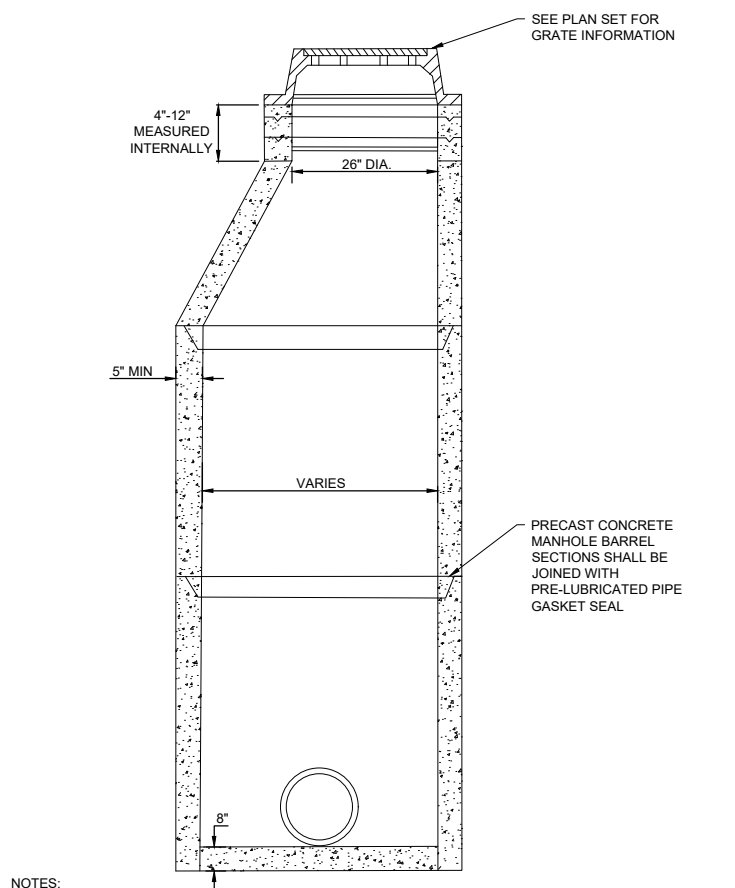
PAINTING SPECIFICATION:

1. THE PIPE GATE SHALL RECEIVE THE FOLLOWING PREPARATION & PAINTING. THE FIRST COAT SHALL BE RUS-OLEUM X-60 RED BARE METAL PRIMER OR APPROVED EQUAL. THE SECOND COAT SHALL BE RUS-OLEUM 960 ZINC CHROMATE PRIMER OR APPROVED EQUAL. THE THIRD COAT SHALL BE RUS-OLEUM 1282 HIGH GLOSS METAL FINISH OR APPROVED EQUAL.

PREPARATION STEPS:

1. BARE METAL SURFACES - TREAT WITH THE THREE-COAT PAINTING SYSTEM LISTED AFTER A THOROUGH SCRAPING, WIRE BRUSHING & CLEANING.
2. EACH COAT OF PAINT SHALL BE APPLIED OVER THE ENTIRE GATE SURFACE.
3. ALLOW 24-48 HOURS DRYING TIME AT 60° OR ABOVE BETWEEN COATS.

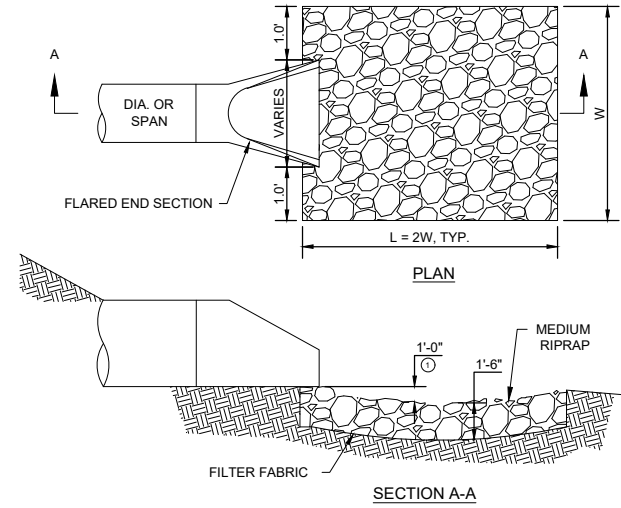
3 STANDARD ENDWALL DETAILS
SCALE: 6" = 1'



NOTES:

1. FOR STRUCTURES LESS THAN 5.0' DEEP A PRECAST REINFORCED CONCRETE FLATTOP IS REQUIRED.
2. WALL THICKNESS SHALL BE 5" FOR 48" MANHOLE AND 6" FOR 60" MANHOLE.
3. THE USE OF WOOD WEDGES OR SHIMS FOR FRAME OR RING ADJUSTMENT IS NOT ALLOWED.
4. MAXIMUM TOTAL CHIMNEY HEIGHT, EXCLUDING MANHOLE FRAME, SHALL NOT EXCEED 16 INCHES, WITH A MINIMUM OF 1 - 2 INCH PRECAST RING.
5. THE ANNULAR SPACE BETWEEN THE PIPE AND MANHOLE WALL SHALL BE FILLED WITH CONCRETE TO THE HEIGHT OF THE BENCH.
6. MANHOLES 3' DEEP AND GREATER SHALL BE CONSTRUCTED WITH STEPS.

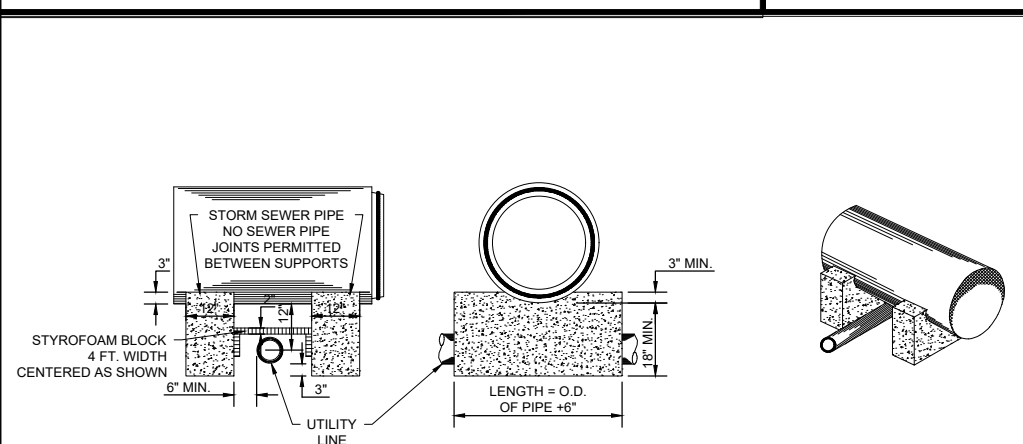
4 STORM SEWER MANHOLE DETAIL
SCALE: 6" = 1'



NOTES:

1. GEOTEXTILE FILTER FABRIC SHALL BE TYPE "HR" UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 401.4.1.
- FOR PIPES GREATER THAN OR EQUAL TO 30" USE 1.5'.

6 ENDWALL RIP-RAP DETAIL
SCALE: 6" = 1'

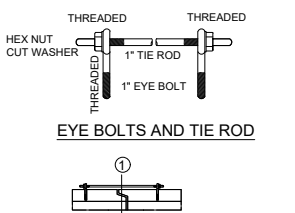


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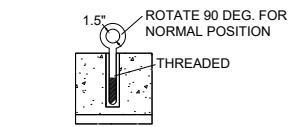
1. EACH PAIR OF SUPPORTS IN ANY SIZE IS ONE PAY ITEM.

2 CONCRETE PIPE SUPPORT
SCALE: 6" = 1'

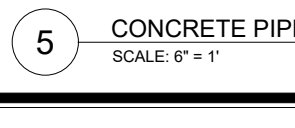
ALTERNATE 1
EYE BOLT AND TIE ROD ASSEMBLY
(JOINT TIES FOR 72" DIA. AND OVER CONCRETE PIPE)



ALTERNATE 2
EYE BOLT AND TIE ROD ASSEMBLY
(JOINT TIES FOR 18" TO 66" DIA. CONCRETE PIPE)



ALTERNATE 3
ADJUSTABLE TIE ROD
(JOINT TIES FOR 12" TO 108" DIA. CONCRETE PIPE)



NOTE:

1. TWO EYE BOLTS MAY BE USED WITH A 30° LONG THREADED ROD IN LIEU OF THE 90° DEG BENT TIE ROD EYE BOLT AND TIE ROD

PIPE SIZE	TONGUE AND GROOVE PIPE	MODIFIED BELL PIPE
18" TO 24"	4 1/2"	6 1/4"
30"	5"	7"
36"	5 1/2"	7"
42"	6"	
48"	6 1/2"	
60"	7 1/2"	
66"	8"	

EYE BOLT DIMENSION TABLE

5 CONCRETE PIPE JOINT TIES
SCALE: 6" = 1'

PIPE DIAMETER	TIE ROD DIAMETER	D	L1	H	R
12" TO 30"	1/2"	1/2"	5"	1/2"	1 3/4"
36" TO 48"	3/4"	3/4"	5"	1/2"	5"
60" TO 104"	1"	1"	7"	1/2"	7 1/2"

ADJUSTABLE TIE ROD TABLE



GENERAL NOTES:

1. CONCRETE CULVERT PIPE SHALL BE TIED TOGETHER IN THE MANNER ILLUSTRATED BY THIS DETAIL AND PER STANDARD SPEC. 502.7 (D)
2. THE CONTRACTOR MAY USE EITHER ALTERNATE 1, 2, OR 3 FOR DRAINAGE STRUCTURES. UNLESS OTHERWISE STATED IN THE CONTRACT, THE MATERIALS, FABRICATION AND WORK NECESSARY TO THE CULVERT PIPE AS SHOWN ON THIS DETAIL WILL BE CONSIDERED INCIDENTAL TO THE CULVERT PIPE.

PLACEMENT OF (2) CAST-IN-PLACE INSERTS OR HOLES DURING FABRICATION FOR PIPE SECTIONS REQUIRING TIE RODS



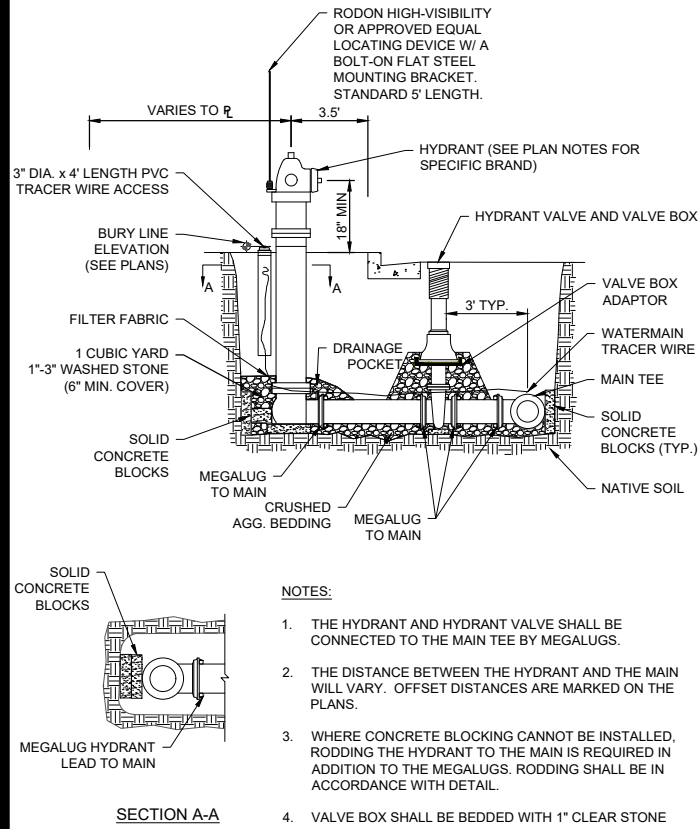
TRANSVERSE SECTION

MARK	REVISION	DATE	BY
Engineer: BCA	Checked By: MLC	Scale: 1" =	
Technician: TJM	Date: 05-20-2026	T-R-S:	

Project No: 124.1194.30
Sheet C706

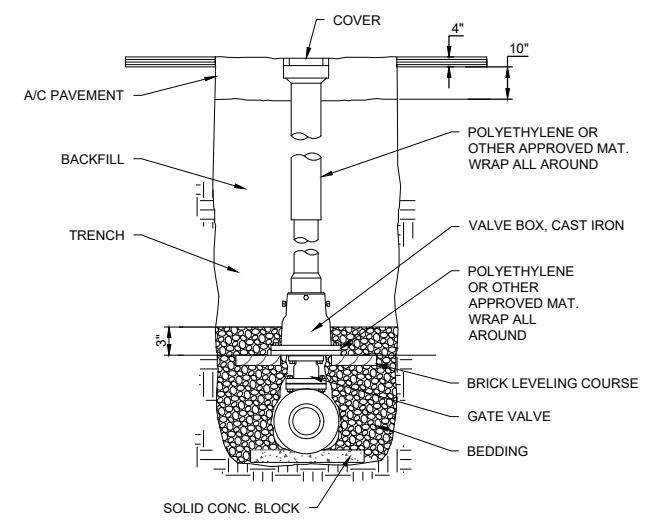
JAMESTOWN QUARRY - PHASE II
STORM DETAILS
CITY OF FITCHBURG, DANE COUNTY, WI
SNYDER & ASSOCIATES, INC.
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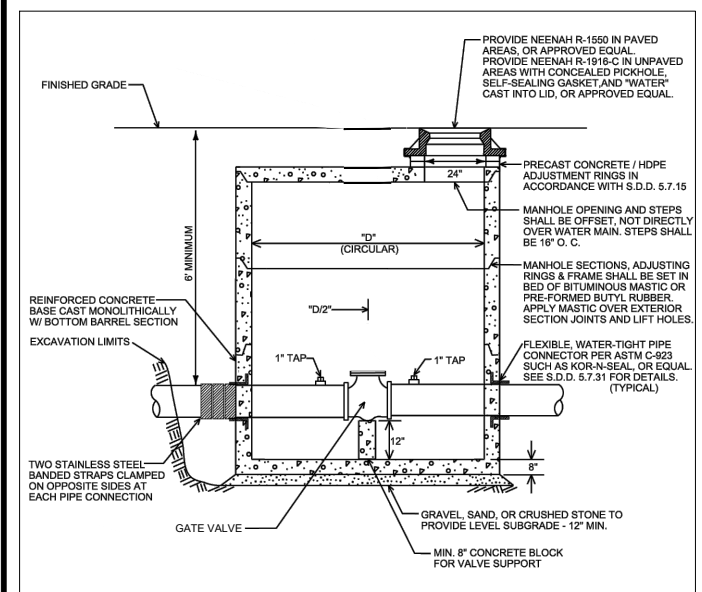


- NOTES:**
1. THE HYDRANT AND HYDRANT VALVE SHALL BE CONNECTED TO THE MAIN TEE BY MEGALUGS.
 2. THE DISTANCE BETWEEN THE HYDRANT AND THE MAIN WILL VARY. OFFSET DISTANCES ARE MARKED ON THE PLANS.
 3. WHERE CONCRETE BLOCKING CANNOT BE INSTALLED, RODDING THE HYDRANT TO THE MAIN IS REQUIRED IN ADDITION TO THE MEGALUGS. RODDING SHALL BE IN ACCORDANCE WITH DETAIL.
 4. VALVE BOX SHALL BE BEDDED WITH 1" CLEAR STONE

1 STANDARD HYDRANT DETAIL
SCALE: 6" = 1'

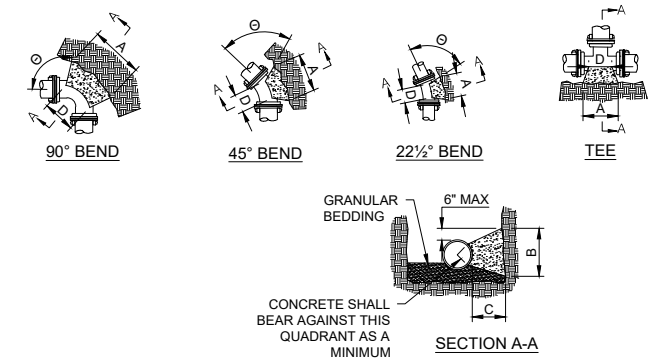


3 VALVE BOX DETAIL
SCALE: 3" = 1'



- NOTES:**
1. DIMENSION "D" SHALL BE 48" WHEN WATERMAIN IS LESS THAN 10" IN DIAMETER, 60" WHEN DIAMETER IS 10" OR 12", 72" WHEN DIAMETER OF MAIN IS 14" OR 16", AND 84" WHEN DIAMETER IS 18" OR LARGER.
 2. MANHOLE SHALL BE WATER TIGHT.

5 GATE VALVE MANHOLE
N.T.S.



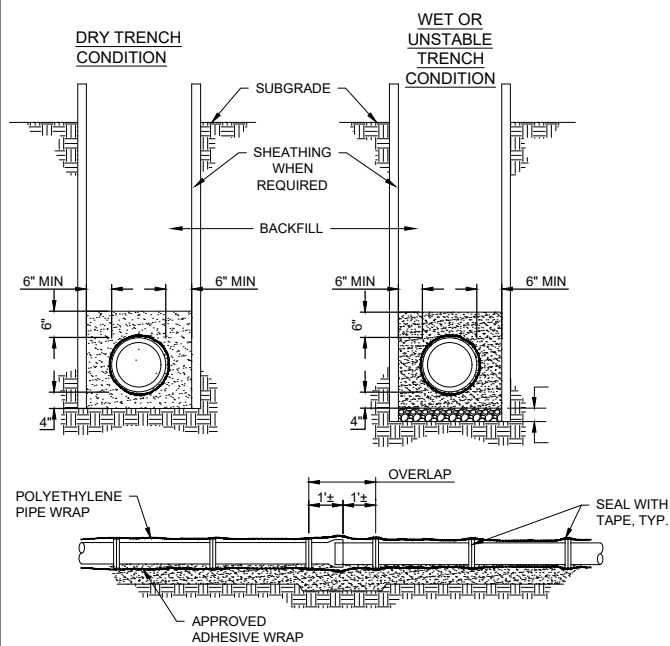
- NOTES:**
1. WOOD BLOCKING MAY NOT BE USED. ONLY SOLID CONCRETE BLOCKS ARE ALLOWED.
 2. DIMENSION "D" SHALL BE AS LARGE AS POSSIBLE, BUT THE CONCRETE SHALL NOT INTERFERE WITH THE MECHANICAL JOINTS.
 3. DIMENSION "C" SHALL BE AT LEAST 6 INCHES, AND LARGE ENOUGH TO MAKE THE "B" ANGLE EQUAL TO OR GREATER THAN 45 DEGREES WITH THE DIMENSION "A" AS SHOWN ON THE TABLE, OR GREATER, AND WITH DIMENSION "D" AS LARGE AS POSSIBLE.
 4. CONCRETE SHALL BE CLASS "CC".
 5. ALL BUTTRESSED JOINTS SHALL INCLUDE MEGALUGS AND CONCRETE BUTTRESSING.

PIPE SIZE	TEES		22 1/2° BEND		45° BEND		90° BEND	
	A	B	A	B	A	B	A	B
6	1'-3"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-4"	1'-2"
8	1'-6"	1'-4"	1'-0"	1'-0"	1'-4"	1'-2"	1'-10"	1'-6"
10/12	2'-3"	2'-0"	1'-4"	1'-4"	1'-10"	1'-10"	2'-8"	2'-3"
14/16	3'-2"	2'-8"	1'-10"	1'-8"	2'-8"	2'-4"	3'-10"	2'-10"
18/20	4'-0"	3'-0"	2'-4"	2'-0"	3'-3"	2'-10"	5'-0"	3'-4"
22/24	5'-3"	3'-4"	2'-10"	2'-4"	4'-0"	3'-3"	6'-4"	3'-10"
30	6'-3"	4'-3"	3'-6"	3'-0"	5'-4"	3'-10"	8'-0"	4'-8"

* = FOR TEE THIS WILL BE THE BRANCH PIPE

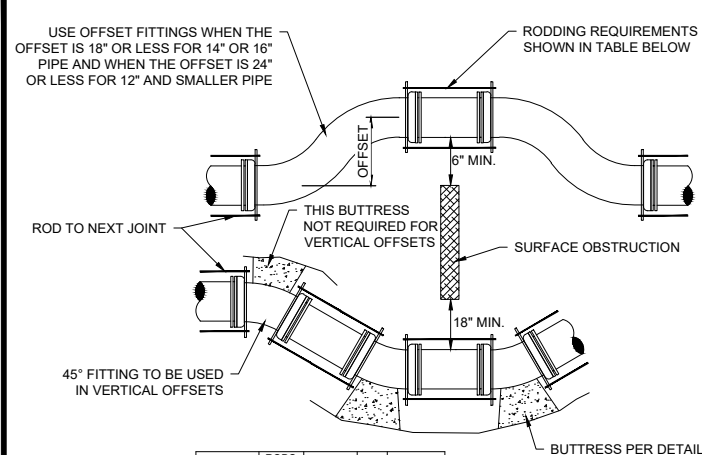
DIMENSIONS IN THE TABLE ARE BASED ON A WATER PRESSURE OF 150 PSI AND SOIL RESISTANCE OF 2000 LBS./SQ.FT.

2 BUTTRESS DETAIL
SCALE: 3" = 1'



- INSTALLATION:**
1. PLACE 4" OF BEDDING MATERIAL BENEATH PIPE. PLACE BEDDING MATERIAL AROUND THE PIPE TO THE SPRING LINE. WORK THE MATERIAL IN AND AROUND THE PIPE BY HAND TO PROVIDE UNIFORM SUPPORT. PLACE COVER MATERIAL CAREFULLY TO A LEVEL 6" ABOVE THE PIPE.

4 WATER PIPE BEDDING DETAIL
SCALE: 6" = 1'



NOMINAL PIPE SIZE	RODS NO.	RODS DIA.	STRAP SIZE	BOLT DIA.	WASHER SIZE
6	3	3/8"	1/2" x 2"	3/8"	1/2" x 3 x 5
8	4	3/8"	1/2" x 2"	3/8"	1/2" x 3 x 5
10	4	3/8"	1/2" x 2 1/2"	1/2"	1/2" x 3 x 5
12	4	3/8"	1/2" x 2 1/2"	1/2"	1/2" x 3 x 5
14	4	3/8"	1/2" x 2 1/2"	1/2"	1/2" x 3 x 5

- NOTES:**
1. ALL OFFSETS SHALL BE RESTRAINED WITH MEGALUGS. WHERE CONCRETE BUTTRESSING CANNOT BE USED, RODDING MUST BE USED IN ADDITION TO THE MEGALUGS.
 2. RODS AND WASHERS TO BE ASTM A-575 MERCHANT QUALITY 0.17-0.24 CARBON. NUTS TO BE AMERICAN STANDARD HEAVY, NOT PRESSED.
 3. TIE RODS, BOLTS, NUTS, BANDS AND WASHERS TO BE FURNISHED AND ASSEMBLED BY THE CONTRACTOR.
 4. ALL STEEL MATERIAL TO BE GALVANIZED OR BE THOROUGHLY COATED WITH ENGINEER APPROVED COATING.
 5. OFFSET FITTINGS REQUIRE CONTINUOUS RODDING IN ALL POSITIONS.
 6. VERTICAL OFFSETS SHALL NOT CREATE A HIGH POINT IN THE WATER MAIN. VERTICAL OFFSETS REQUIRE THE SAME RODDING AND BUTTRESSING AS SHOWN ABOVE.

6 OFFSET & RODDING DETAIL
SCALE: 6" = 1'

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MARK	REVISION	DATE	BY
Engineer: BCA	Checked By: MLC	Scale: 1" =	
Technician: TJM	Date: 05-20-2026	T-R-S: 06N-09E-06	

JAMESTOWN QUARRY - PHASE II
 CITY OF FITCHBURG, DANE COUNTY, WI
SNYDER & ASSOCIATES, INC.
 5010 VOGES ROAD
 MADISON, WISCONSIN 53718
 608-835-0444 | www.snyder-associates.com



GENERAL LANDSCAPE NOTES

- UTILITY WARNING: THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEY FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED.
- NOTIFY UTILITY OWNERS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXISTENCE, EXACT LOCATION AND DEPTH OF ALL UTILITIES. AVOID DAMAGE TO UTILITIES AND SERVICES DURING CONSTRUCTION. ANY DAMAGE DUE TO THE CONTRACTOR'S CARELESSNESS SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE. COORDINATE AND COOPERATE WITH UTILITY COMPANIES DURING CONSTRUCTION.
- THE CONTRACTOR SHALL FOLLOW THE LANDSCAPE PLANS AS CLOSELY AS POSSIBLE. ANY SUBSTITUTION OR ALTERATION SHALL NOT BE ALLOWED WITHOUT APPROVAL OF THE OWNER'S REPRESENTATIVE. OVERALL PLANT QUANTITY AND QUALITY SHALL BE CONSISTENT WITH THE PLANS.
- ALL PLANT MATERIAL SHALL AT LEAST MEET MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI Z60.1-LATEST EDITION).
- MULCH SHALL NOT BE PLACED AROUND THE COLLAR OF SHRUB OR TREE. PROVIDE A MINIMUM OF 2" BETWEEN MULCH AND COLLAR OF SHRUB OR TREE.
- ALL PLANT MATERIAL SHALL BE GROWN IN ZONE CAPABLE OF WITHSTANDING LOCAL CLIMATE AND GROWING CONDITIONS.
- TREE OR SHRUB SHALL STAND PLUMB. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACK FILLING.
- LIVE PLANTS CAN BE PLANTED IN THE FIELD DURING THE GROWING SEASON FROM MAY 1 THROUGH OCTOBER 1. ANY SUGGESTED PLANTING TIMES NOT IN THIS WINDOW SHALL BE APPROVED BY LANDSCAPE ARCHITECT. IF PLANTING OCCURS OUTSIDE OF THIS WINDOW, ADDITIONAL MEASURES MAY NEED TO BE TAKEN (I.E. MULCH) TO ENSURE PLANT SURVIVAL. IN THESE INSTANCES, THE CONTRACT PRICE MAY NEED TO BE ADJUSTED ACCORDINGLY.
- PLANTS SHOULD BE WATERED IN AFTER INSTALLATION TO ENSURE THEIR SURVIVAL. THIS TYPICALLY INVOLVES WATERING AT TIME OF INSTALLATION AND 2 TIMES WEEKLY FOR A ONE MONTH PERIOD OR UNTIL GROUND FREEZE UP IF NATURAL RAINFALLS ARE INSUFFICIENT. A SINGLE WATERING EVENT INVOLVES WATERING THE SOIL IN THE PLANTED AREAS TO THE POINT OF SATURATION BUT STOPPING SHORT OF SOIL DISPLACEMENT. SHOULD VERY DRY CONDITIONS DEVELOP WITHIN ONE YEAR OF PLANTING, ADDITIONAL WATERINGS MAY BE NECESSARY. CONSULTANT OR LANDSCAPE ARCHITECT WILL DETERMINE THIS AND CONTRACT PRICES MAY BE ADJUSTED TO ACCOMMODATE THIS ACTION.
- ALL PLANT MATERIAL SHALL BE SPECIMEN QUALITY, HEALTHY, FREE OF DISEASE AND INSECTS AND SHALL HAVE HEALTHY, WELL-DEVELOPED ROOT SYSTEMS. PLANTS SHALL ALSO BE FREE FROM PHYSICAL DAMAGE OR OTHER CONDITIONS THAT WOULD PREVENT VIGOROUS GROWTH.
- ALL PROPOSED PLANTS SHALL BE LOCATED AS SHOWN ON PLANS. ALL TREES TO BE PLANTED A MINIMUM DISTANCE OF 5 FEET FROM PAVEMENTS AND 6 FEET FROM ALL HYDRANTS.
- CONTRACTOR IS RESPONSIBLE FOR PLANTS AWAITING INSTALLATION AND SHALL PROTECT THEM FROM INJURY AND THEFT.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES. GRAPHIC QUANTITIES TAKES PRECEDENCE OVER WRITTEN QUANTITIES.
- THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND TAG ALL PLANT MATERIAL PRIOR TO SHIPPING TO THE SITE. IN ALL CASES, THE OWNER'S REPRESENTATIVE MAY REJECT PLANT MATERIAL AT THE SITE IF MATERIAL IS DAMAGED, DISEASED, OR DECLINING IN HEALTH AT THE TIME OF ONSITE INSPECTIONS OR IF THE PLANT MATERIAL DOES NOT MEET THE MINIMUM SPECIFIED STANDARD IDENTIFIED ON THE PLANS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR INSPECTION AND APPROVAL OF ALL MATERIALS AND PRODUCTS PRIOR TO INSTALLATION.
- THE OWNER'S REPRESENTATIVE MAY ELECT TO UPSIZE PLANT MATERIAL AT THEIR DISCRETION BASED ON SELECTION, AVAILABILITY, OR TO ENHANCE SPECIFIC AREAS OF THE PROJECT. THE CONTRACTOR SHALL VERIFY PLANT MATERIAL SIZES WITH OWNER'S REPRESENTATIVE PRIOR TO PURCHASING, SHIPPING OR STOCKING OF PLANT MATERIALS. SUBMIT CHANGE ORDER REQUEST TO OWNER'S REPRESENTATIVE FOR APPROVAL IF ADDITIONAL COST IS REQUESTED BY THE CONTRACTOR PRIOR TO INSTALLATION. RE-STOCKING CHARGES WILL NOT BE APPROVED IF THE CONTRACTOR FAILS TO SUBMIT A REQUEST FOR MATERIAL CHANGES.
- THE CONTRACTOR SHALL WARRANTY ALL CONTRACTED WORK AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION HAS BEEN ISSUED BY THE OWNER'S REPRESENTATIVE FOR THE ENTIRE PROJECT UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
- LANDSCAPE MATERIAL LOCATIONS SHALL HAVE PRECEDENCE OVER IRRIGATION MAINLINE AND LATERAL LOCATIONS. IF IRRIGATION IS INCLUDED, COORDINATE INSTALLATION OF IRRIGATION EQUIPMENT SO THAT IT DOES NOT INTERFERE WITH THE PLANTING OF TREES OR OTHER LANDSCAPE MATERIAL.
- THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE EXISTS IN ALL LANDSCAPE AREAS. SURFACE DRAINAGE ON LANDSCAPE AREAS SHALL NOT FLOW TOWARD STRUCTURES AND FOUNDATIONS. MAINTAIN SLOPE AWAY FROM FOUNDATIONS PER THE GEOTECHNICAL REPORT RECOMMENDATIONS. ALL LANDSCAPE AREAS BETWEEN WALKS AND CURBS SHALL DRAIN FREELY TO THE CURB UNLESS OTHERWISE IDENTIFIED ON THE GRADING PLAN. IN NO CASE SHALL THE GRADE, TURF THATCH, OR OTHER LANDSCAPE MATERIALS DAM WATER AGAINST WALKS. MINIMUM SLOPES ON LANDSCAPE AREAS SHALL BE 2%; MAXIMUM SLOPE SHALL BE 25% UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS OR APPROVED BY THE OWNER'S REPRESENTATIVE.
- PRIOR TO INSTALLATION OF PLANT MATERIALS, AREAS THAT HAVE BEEN COMPACTED OR DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE THOROUGHLY LOOSENEED TO A DEPTH OF 8" - 12".
- ALL LANDSCAPED AREAS ARE TO RECEIVE ORGANIC SOIL PREPARATION PER RATE IDENTIFIED BY A SOIL TEST.
- TREES SHALL NOT BE LOCATED IN DRAINAGE SWALES, DRAINAGE AREAS, OR UTILITY EASEMENTS. CONTACT OWNER'S REPRESENTATIVE FOR RELOCATION OF PLANTS IN QUESTIONABLE AREAS PRIOR TO INSTALLATION.
- THE CENTER OF EVERGREEN TREES SHALL NOT BE PLACED CLOSER THAN 8' AND THE CENTER OF ORNAMENTAL TREES CLOSER THAN 6' FROM A SIDEWALK, STREET OR DRIVE LANE. EVERGREEN TREES SHALL NOT BE LOCATED ANY CLOSER THAN 15' FROM IRRIGATION ROTOR HEADS. NOTIFY OWNER'S REPRESENTATIVE IF TREE LOCATIONS CONFLICT WITH THESE STANDARDS FOR FURTHER DIRECTION.

GENERAL LANDSCAPE NOTES CONT.

- ALL EVERGREEN TREES SHALL BE FULLY BRANCHED TO THE GROUND AND SHALL NOT EXHIBIT SIGNS OF ACCELERATED GROWTH AS DETERMINED BY THE OWNER'S REPRESENTATIVE.
- ALL TREES ARE TO BE STAKED AND GUYED PER DETAILS FOR A PERIOD OF 1 YEAR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING STAKES AT THE END OF 1 YEAR FROM ACCEPTANCE OF LANDSCAPE INSTALLATION BY THE OWNER'S REPRESENTATIVE. OBTAIN APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO REMOVAL.
- ALL TREES INSTALLED ABOVE RETAINING WALLS UTILIZING GEO-GRID MUST BE HAND DUG TO PROTECT GEO-GRID. IF GEO-GRID MUST BE CUT TO INSTALL TREES, APPROVAL MUST BE GIVEN BY OWNER'S REPRESENTATIVE PRIOR TO DOING WORK.
- ALL TREES IN SEED OR TURF AREAS SHALL RECEIVE MULCH RINGS. OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE FOR ANY TREES THAT WILL NOT BE MULCHED FOR EXCESSIVE MOISTURE REASONS.
- EXISTING TURF AREAS THAT ARE DISTURBED DURING CONSTRUCTION, ESTABLISHMENT AND THE MAINTENANCE PERIOD SHALL BE RESTORED WITH NEW SOD TO MATCH EXISTING TURF SPECIES. DISTURBED NATIVE AREAS WHICH ARE TO REMAIN SHALL BE OVER SEEDED AND RESTORED WITH SPECIFIED SEED MIX.
- WHEN COMPLETE, ALL GRADES SHALL BE WITHIN +/- 1/8" OF FINISHED GRADES AS SHOWN ON THE PLANS.
- PRIOR TO THE PLACEMENT OF MULCH AND WEED FABRIC, A GRANULAR, PRE-EMERGENT, WEED CONTROL AGENT SHALL BE ADDED TO ALL PLANTING BEDS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTION, EXCEPT AROUND ORNAMENTAL GRASSES.
- THE CONTRACTOR IS EXPECTED TO KNOW AND UNDERSTAND THE CITY AND COUNTY SPECIFICATIONS FOR LANDSCAPE AND IRRIGATION. IN CASES OF DISCREPANCIES THE HIGHER OF THE TWO STANDARDS SHALL HAVE PRECEDENCE.

GENERAL NOTES

- DRAWINGS ARE INTENDED TO BE PRINTED ON 17" X 11" PAPER. PRINTING THESE DRAWINGS AT A DIFFERENT SIZE WILL IMPACT THE SCALE. VERIFY THE GRAPHIC SCALE BEFORE REFERENCING ANY MEASUREMENTS ON THESE SHEETS. THE RECIPIENT OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR ANY ERRORS RESULTING FROM INCORRECT PRINTING, COPYING, OR ANY OTHER CHANGES THAT ALTER THE SCALE OF THE DRAWINGS.
- VERIFY ALL PLAN DIMENSIONS PRIOR TO START OF CONSTRUCTION. NOTIFY THE OWNER'S REPRESENTATIVE TO ADDRESS ANY QUESTIONS OR CLARIFY ANY DISCREPANCIES.
- WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- GEOTECHNICAL SOILS REPORT RECOMMENDATIONS SHALL BE FOLLOWED DURING CONSTRUCTION. THE CONTRACTOR SHALL USE THESE CONTRACT DOCUMENTS AS A BASIS FOR THE BID.
- CONTRACTOR SHALL CONFIRM THAT SITE CONDITIONS ARE SIMILAR TO THE PLANS, WITHIN TOLERANCES STATED IN THE CONTRACT DOCUMENTS, AND SATISFACTORY TO THE CONTRACTOR PRIOR TO START OF WORK. SHOULD SITE CONDITIONS BE DIFFERENT THAN REPRESENTED ON THE PLANS OR UNSATISFACTORY TO THE CONTRACTOR, THE CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND FURTHER DIRECTION.
- THE CONTRACTOR IS RESPONSIBLE TO PAY FOR, AND OBTAIN, ANY REQUIRED APPLICATIONS, PERMITTING, LICENSES, INSPECTIONS AND METERS ASSOCIATED WITH WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO ANY VIOLATIONS OR NON-CONFORMANCE WITH THE PLANS, CONTRACT DOCUMENTS, JURISDICTIONAL CODES, AND REGULATORY AGENCIES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY LOCATES PRIOR TO ANY EXCAVATION. REFER TO ENGINEERING UTILITY PLANS FOR ALL PROPOSED UTILITY LOCATIONS AND DETAILS. NOTIFY OWNER'S REPRESENTATIVE IF EXISTING OR PROPOSED UTILITIES INTERFERE WITH THE ABILITY TO PERFORM WORK.
- UNLESS IDENTIFIED ON THE PLANS FOR DEMOLITION OR REMOVAL, THE CONTRACTOR IS RESPONSIBLE FOR THE COST TO REPAIR UTILITIES, ADJACENT OR EXISTING LANDSCAPE, ADJACENT OR EXISTING PAVING, OR ANY PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION, ESTABLISHMENT OR DURING THE SPECIFIED MAINTENANCE PERIOD. ALL DAMAGES SHALL BE REPAIRED TO PRE-CONSTRUCTION CONDITIONS AS DETERMINED BY THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOGGING ANY DAMAGES PRIOR TO START OF CONSTRUCTION AND DURING THE CONTRACT PERIOD.
- ALL WORK SHALL BE CONFINED TO THE AREA WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE PLANS. ANY AREAS OR IMPROVEMENTS DISTURBED OUTSIDE THESE LIMITS SHALL BE RETURNED TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IN THE EVENT THE CONTRACTOR REQUIRES A MODIFICATION TO THE CONSTRUCTION LIMITS, WRITTEN PERMISSION MUST BE OBTAINED FROM THE OWNER'S REPRESENTATIVE PRIOR TO ANY DISTURBANCE OUTSIDE OF THE LIMITS OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR EXCAVATIONS THAT SETTLE.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO THE APPROPRIATE JURISDICTIONAL AGENCIES AND THE OWNER'S REPRESENTATIVE IF THEIR WORK AND OPERATIONS AFFECT OR IMPACT THE PUBLIC RIGHTS-OF-WAY. OBTAIN APPROVAL PRIOR TO ANY WORK WHICH AFFECTS OR IMPACTS THE PUBLIC RIGHTS-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THIS REQUIREMENT DURING THE CONTRACT PERIOD.
- SIGHT TRIANGLES AND SIGHT LINES SHALL REMAIN UNOBSTRUCTED BY EQUIPMENT, CONSTRUCTION MATERIALS, PLANT MATERIAL OR ANY OTHER VISUAL OBSTACLE DURING THE CONTRACT PERIOD AND AT MATURITY OF PLANTS PER LOCAL JURISDICTIONAL REQUIREMENTS.
- NO PLANT MATERIAL OTHER THAN GROUND COVER IS ALLOWED TO BE PLANTED ADJACENT TO FIRE HYDRANTS AS STIPULATED BY JURISDICTIONAL REQUIREMENTS.
- COORDINATE SITE ACCESS, STAGING, STORAGE AND CLEANOUT AREAS WITH OWNER'S REPRESENTATIVE.

GENERAL NOTES

- CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY SAFETY FENCING AND BARRIERS AROUND ALL IMPROVEMENTS SUCH AS WALLS, PLAY STRUCTURES, EXCAVATIONS, ETC. ASSOCIATED WITH THEIR WORK UNTIL SUCH FACILITIES ARE COMPLETELY INSTALLED PER THE PLANS AND MANUFACTURER'S RECOMMENDATIONS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THEIR MATERIAL STOCK PILES AND WORK FROM VANDALISM, EROSION OR UNINTENDED DISTURBANCE DURING THE CONSTRUCTION PERIOD AND UNTIL FINAL ACCEPTANCE IS ISSUED.
- THE CONTRACTOR SHALL KNOW, UNDERSTAND AND ABIDE BY ANY STORM WATER POLLUTION PREVENTION PLAN (SWPPP) ASSOCIATED WITH THE SITE. IF A STORM WATER POLLUTION PREVENTION PLAN IS NOT PROVIDED BY THE OWNER'S REPRESENTATIVE, REQUEST A COPY BEFORE PERFORMANCE OF ANY SITE WORK.
- MAINTAIN ANY STORM WATER MANAGEMENT FACILITIES THAT EXIST ON SITE FOR FULL FUNCTIONALITY. THE CONTRACTOR SHALL INSTALL AND MAINTAIN ANY NEW STORM WATER MANAGEMENT FACILITIES THAT ARE IDENTIFIED IN THE SCOPE OF WORK TO FULL FUNCTIONALITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER FOR FAILURE TO MAINTAIN STORM WATER MANAGEMENT FACILITIES DURING THE CONTRACT PERIOD.
- THE CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS AND ALL OTHER POLLUTANTS FROM EXITING THE SITE OR ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION OR CONSTRUCTION OPERATIONS THAT ARE PART OF THE LANDSCAPE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS DURING THEIR CONTRACTED COURSE OF WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO PREVENT ANY IMPACTS TO ADJACENT WATERWAYS, WETLANDS, OR OTHER ENVIRONMENTALLY SENSITIVE AREAS RESULTING FROM WORK DONE AS PART OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE STANDARDS DURING THEIR CONTRACTED COURSE OF WORK.
- THE CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL ENSURE THAT ALL LOADS OF CONSTRUCTION MATERIAL IMPORTED TO OR EXPORTED FROM THE PROJECT SITE SHALL BE PROPERLY COVERED TO PREVENT LOSS OF MATERIAL DURING TRANSPORT. TRANSPORTATION METHODS ON PUBLIC RIGHT-OF-WAYS SHALL CONFORM TO JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS.
- THE CLEANING OF EQUIPMENT IS PROHIBITED AT THE JOB SITE UNLESS AUTHORIZED BY THE OWNER'S REPRESENTATIVE IN A DESIGNATED AREA. THE DISCHARGE OF WATER, WASTE CONCRETE, POLLUTANTS, OR OTHER MATERIALS SHALL ONLY OCCUR IN AREAS DESIGNED FOR SUCH USE AND APPROVED BY THE OWNER'S REPRESENTATIVE.
- THE CLEANING OF CONCRETE EQUIPMENT IS PROHIBITED AT THE JOB SITE EXCEPT IN DESIGNATED CONCRETE WASHOUT AREAS. THE DISCHARGE OF WATER CONTAINING WASTE CONCRETE IN THE STORM SEWER IS PROHIBITED.
- LOCAL, STATE AND FEDERAL JURISDICTIONAL REQUIREMENTS, RESTRICTIONS OR PROCEDURES SHALL SUPERSEDE THESE PLANS, NOTES WHEN MORE STRINGENT. NOTIFY THE OWNER'S REPRESENTATIVE IF CONFLICTS OCCUR.

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL NAME	COMMON NAME	SIZE	TYPE
TREES						
	AR	4	Acer palmatum 'Red Emperor'	Red Emperor Japanese Maple	1.5" Cal.	B&B
	BN	3	Betula nigra	River Birch Multi-Trunk	1.5" Cal.	B&B
	CM	3	Celtis x 'Magnifica'	Magnifica Common Hackberry	1.5" Cal.	B&B
	GP	1	Ginkgo biloba 'Princeton Sentry'	Princeton Sentry Maidenhair Tree	1.5" Cal.	B&B
	GT	5	Gleditsia triacanthos inermis 'Skyline'	Skyline Honey Locust	1.5" Cal.	B&B
	GD	6	Gymnocladus dioica 'Espresso'	Kentucky Coffeetree	1.5" Cal.	B&B
	QB	7	Quercus bicolor	Swamp White Oak	1.5" Cal.	B&B
	QN	8	Quercus robur x bicolor 'Nadler'	Kindred Spirit® Oak	1.5" Cal.	B&B
EVERGREEN TREES						
	PA	9	Picea abies	Norway Spruce	6' Ht.	B&B
	PD	13	Picea glauca 'Densata'	Black Hills White Spruce	6' Ht.	B&B
	PS2	9	Pinus strobus	White Pine	6' Ht.	B&B
	TA2	11	Thuja occidentalis 'Art Boe'	North Pole® Arborvitae	6' Ht.	B&B
	TB	10	Thuja occidentalis 'Brandon'	Brandon Arborvitae	6' Ht.	B&B
ORNAMENTAL TREES						
	AG2	5	Amelanchier x grandiflora 'Autumn Brilliance'	Apple Serviceberry Multi-trunk	1.5" Cal.	B&B
	CE	9	Cercis canadensis	Eastern Redbud Multi-trunk	1.5" Cal.	B&B
GROUND COVERS						
	NN	25,156 sf	Native Seed Mix	See Construction Notes for Type	seed	
	RM	21,348 sf	Rock Mulch	Shrub Bed	--	
	TD	170,392 sf	Turf Seed	See Construction Notes for Type	seed	
	TB2	34,868 sf	Turf Sod	See Construction Notes for Type	sod	
BIORETENTION PLUGS						
	BP	4,793	Bio Plugs	See Civil Plans for Type	4"	Plug

JAMESTOWN QUARRY - PHASE II

CITY OF FITCHBURG, DANE COUNTY, WI

LANDSCAPE NOTES & SCHEDULES

SNYDER & ASSOCIATES, INC. |



Project No: 124.1194.30

Sheet L100

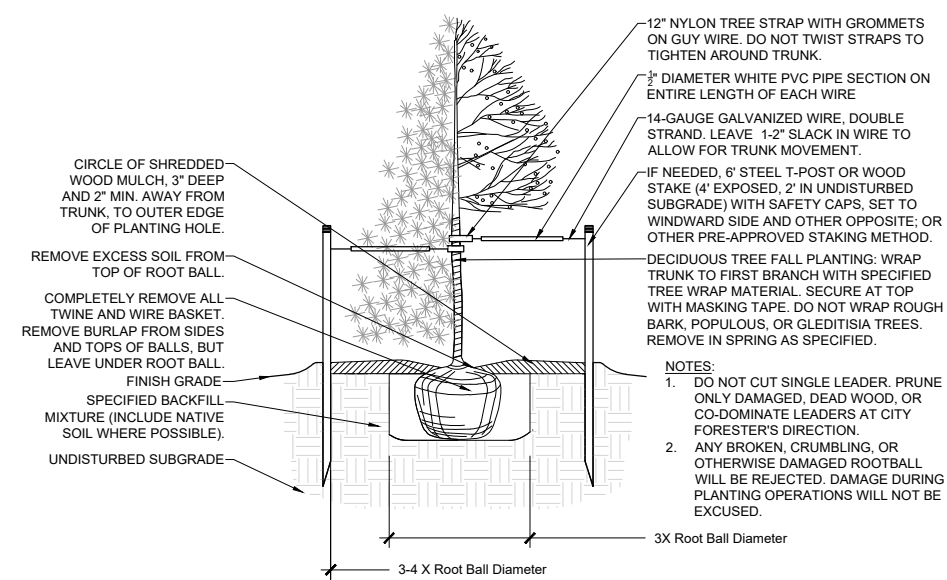
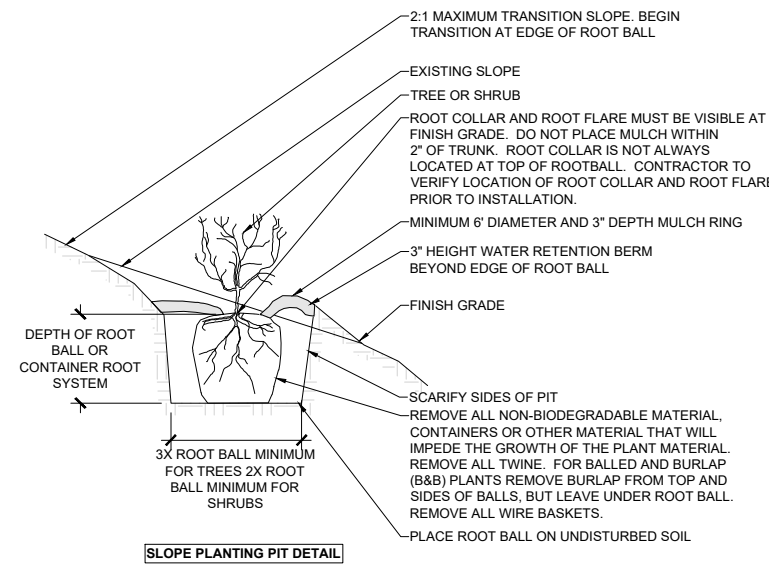
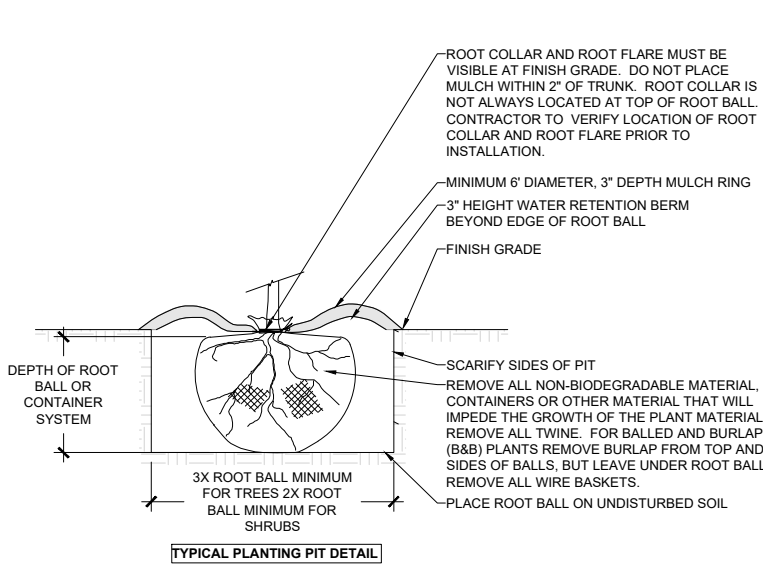
5010 VOEGES ROAD
MADISON, WISCONSIN 53718
608-838-0444 | www.snyder-associates.com

Sheet L100

Project No: 124.1194.30

BY	DATE	REVISION
Scale: 1" = ##	Checked By: MLC	
Engineer: BCA	Date: 03-20-2028	
Technician: TJM		

V:\Projects\2024\124-1194-30\CAD\03-20-2028\LAND PLANS\03-20-2028 LAND PLANS.dwg J.DAVIS LANDSCAPE NOTES & SCHEDULES 2/28/2028 4:03 PM ANSI FULL PLOT ELEV D (17.00 X 11.00 INCHES)

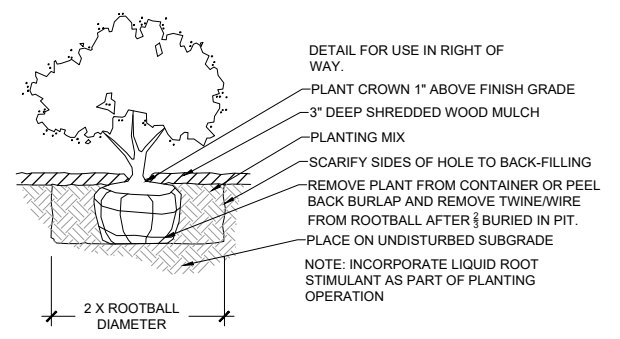


1 PLANTING PIT

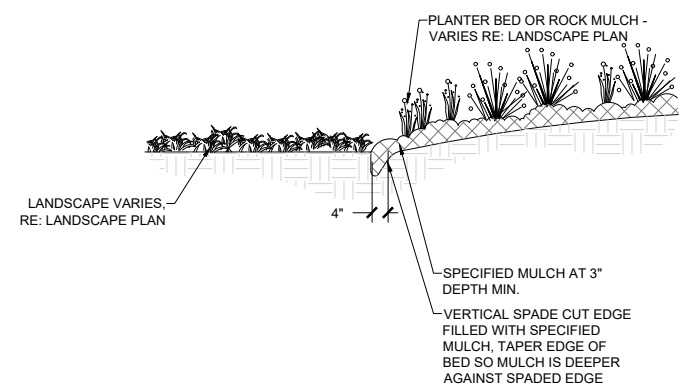
NO SCALE

2 TREE PLANTING

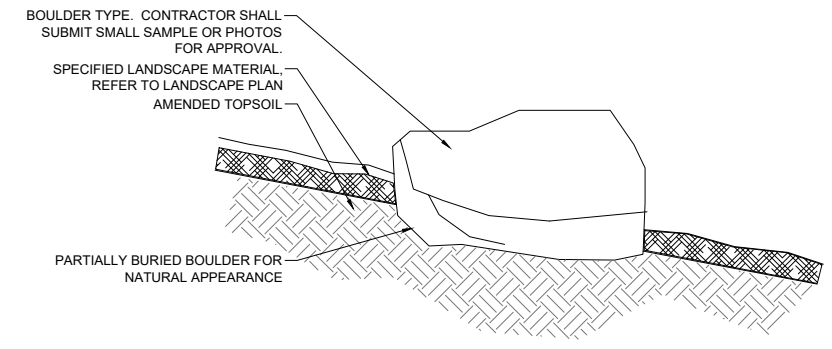
SCALE: 1/2" = 1'-0"



SCALE: 1/2" = 1'-0"



SCALE: 1/2" = 1'-0"



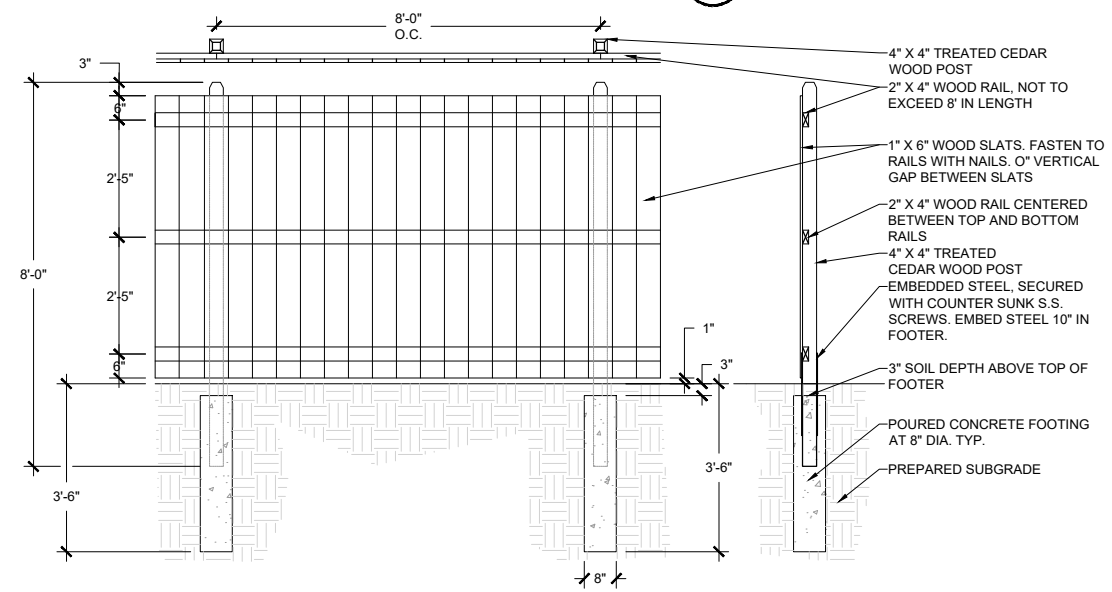
SCALE: 3/4" = 1'-0"



- NOTES:
- PROVIDER: AMERISTAR
 - FENCE TYPE: ECHELON II
 - STYLE: MAJESTIC
 - HEIGHT: 4'
 - COLOR: BLACK
 - MATERIAL: METAL
 - PROVIDE MATCHING GATE - REFER TO PLANS FOR LOCATION

6 4' METAL FENCE

NTS



SCALE: 1/2" = 1'-0"

7 6' WOOD FENCE

MARK	REVISION	DATE	BY

Engineer: BCA
Checked By: MLC
Date: 03-20-2026

Technician: TJM
Date: 03-20-2026

Scale: 1" = ##'
T-R-S: 06N-09E-06

Project No: 124.1194.30

Sheet L101

JAMESTOWN QUARRY - PHASE II

CITY OF FITCHBURG, DANE COUNTY, WI

LANDSCAPE DETAILS

SNYDER & ASSOCIATES, INC. |

5010 VOGES ROAD
MADISON, WISCONSIN 53718
608-838-0444 | www.snyder-associates.com

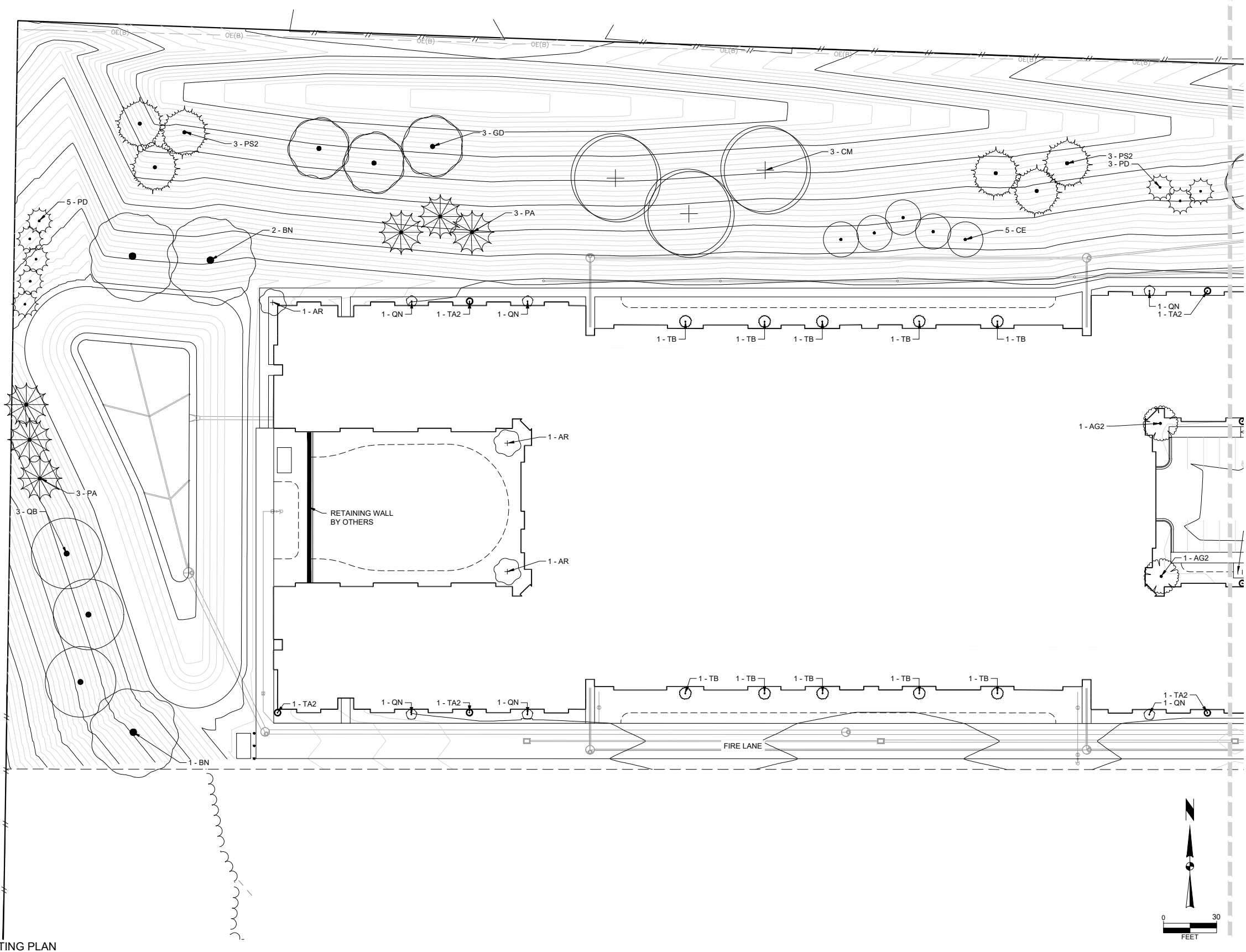


Project No: 124.1194.30

Sheet L101

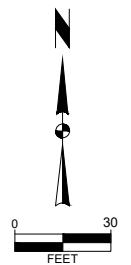
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VIEWPORT: B, SEE L203
VIEWPORT: A



PLANT SCHEDULE	
CODE	COMMON NAME
TREES	
GD	Kentucky Coffeetree
QN	Kindred Spirit® Oak
CM	Magnifica Common Hackberry
GP	Princeton Sentry Maidenhair Tree
AR	Red Emperor Japanese Maple
BN	River Birch Multi-Trunk
GT	Skyline Honey Locust
QB	Swamp White Oak
EVERGREEN TREES	
PD	Black Hills White Spruce
TB	Brandon Arborvitae
TA2	North Pole® Arborvitae
PA	Norway Spruce
PS2	White Pine
ORNAMENTAL TREES	
AG2	Apple Serviceberry Multi-trunk
CE	Eastern Redbud Multi-trunk

LANDSCAPE LEGEND	
---	SPADE CUT EDGER, RE: DETAIL 4/L-101
⊞	ROCK BOULDERS, RE: DETAIL 5/L101
---	4' METAL FENCE, RE: DETAIL 6/L-101
□	6' WOOD FENCE, RE: DETAIL 7/L-101



PLANTING PLAN

MARK	REVISION	DATE	BY

Engineer: BCA
Checked By: MLC
Date: 03-20-2026
Technician: TJM
Scale: 1" = 30'
T-R-S: 06N-09E-06

JAMESTOWN QUARRY - PHASE II
PLANTING PLAN
 CITY OF FITCHBURG, DANE COUNTY, WI
SNYDER & ASSOCIATES, INC.



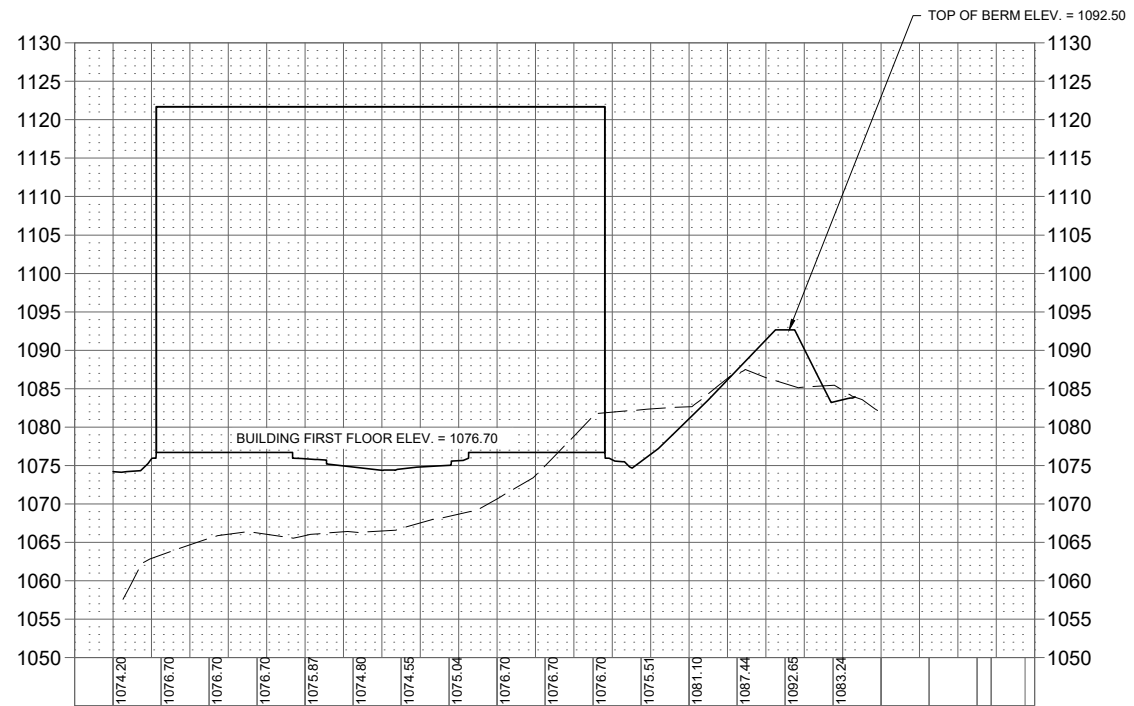
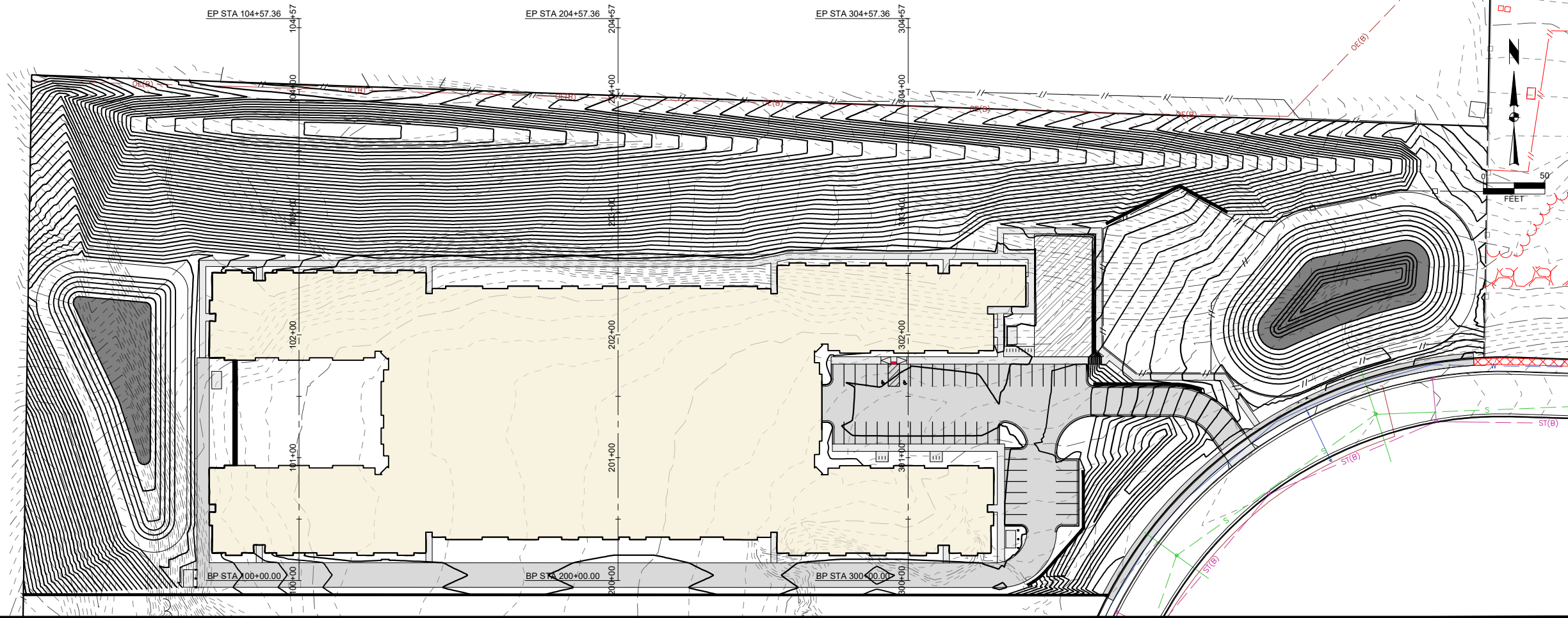
Project No: 124.1194.30
 Sheet L202

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 MADISON, WISCONSIN 53718
 608-838-0444 | www.snyder-associates.com

Sheet L202

Project No: 124.1194.30

V:\proj\1241194\1241194_03\CAD\1241194_EXBT_SECT.dwg DAVID SNYDER, BERM SECTIONS - EAST WINGS, 2025/03/20, 9:02 AM, ANSI BULK, B ELEV 8 (17.0 X 11.0 INCHES)



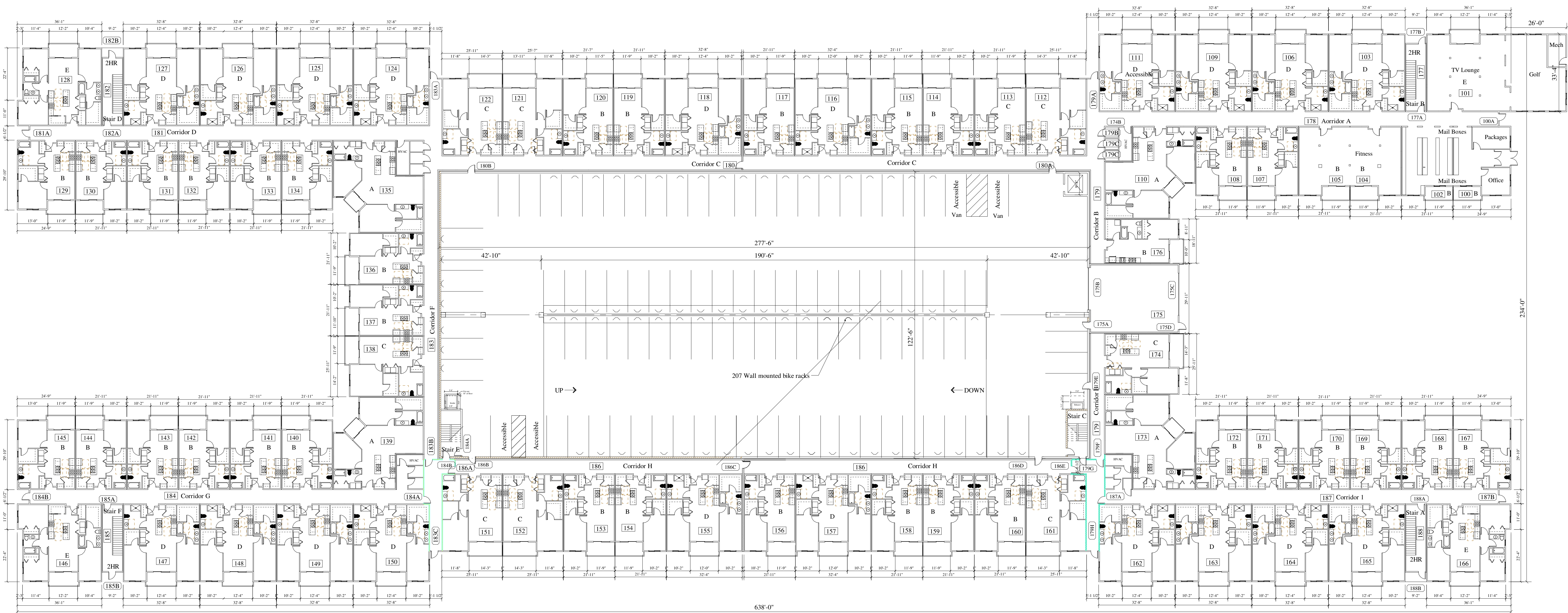
MARK	REVISION	DATE	BY
Engineer: BCA	Checked By: MLC	Scale: 1" = 50'	
Technician: TJM	Date: 03-20-2026	T-R-S: 06N-09E-06	
Project No: 124-1194.30			Sheet EXBT

JAMESTOWN QUARRY - PHASE II
BERM SECTIONS - EAST WINGS
CITY OF FITCHBURG, DANE COUNTY, WI
SNYDER & ASSOCIATES, INC. |



Project No: 124.1194.30
 Sheet EXBT

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 608-838-0444 | www.snyder-associates.com



First Floor Plan
Scale = 1"=20'-0"

Jeffery Groenier, Architect
W125 Amidon Road
Brooklyn, WI 53521
608-698-3196
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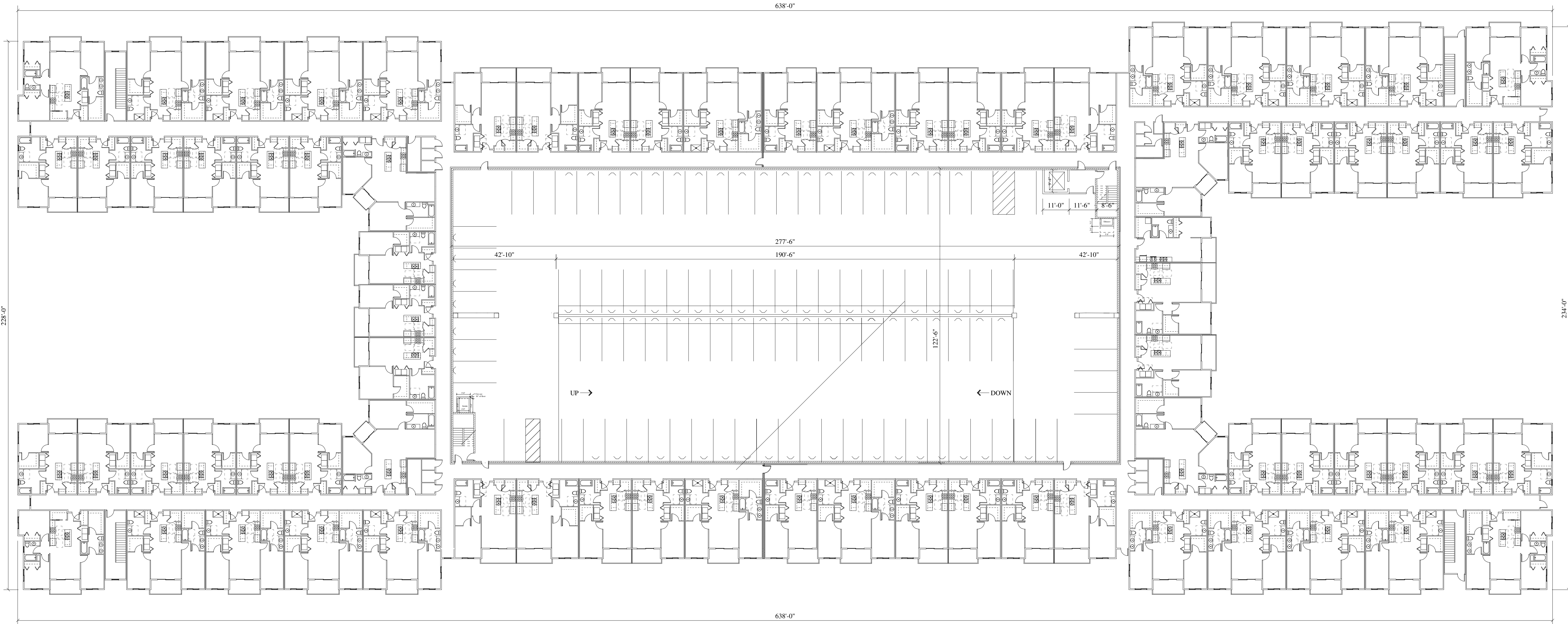
Concepts
in
Architecture, LLC

Proposed for: CF Investments, LLC
Craig Frank
3636 Skytop Road
McFarland, WI 53558
Address: 608-576-4309

Project: 290 Unit
Address: Fitchburg, WI
Sheet Title: First Floor Plan

Date: 03-17-2026
Scale: As Noted
Job #: 13-01

SHEET
A1.1



Second Floor Plan
 Scale = 1"=20'-0"

Jeffery Greiner, Architect
 W125 Amidon Road
 Brooklyn, WI 53521
 608-698-3196

Concepts
In
Architecture, LLC

Proposed for: CF Investments, LLC
 Craig Frank
 3636 Skytop Road
 McFarland, WI 53558
 Address: 608-576-4309

Project: 290 Unit
 Address: Fitchburg, WI
 Sheet Title: Second Floor Plan

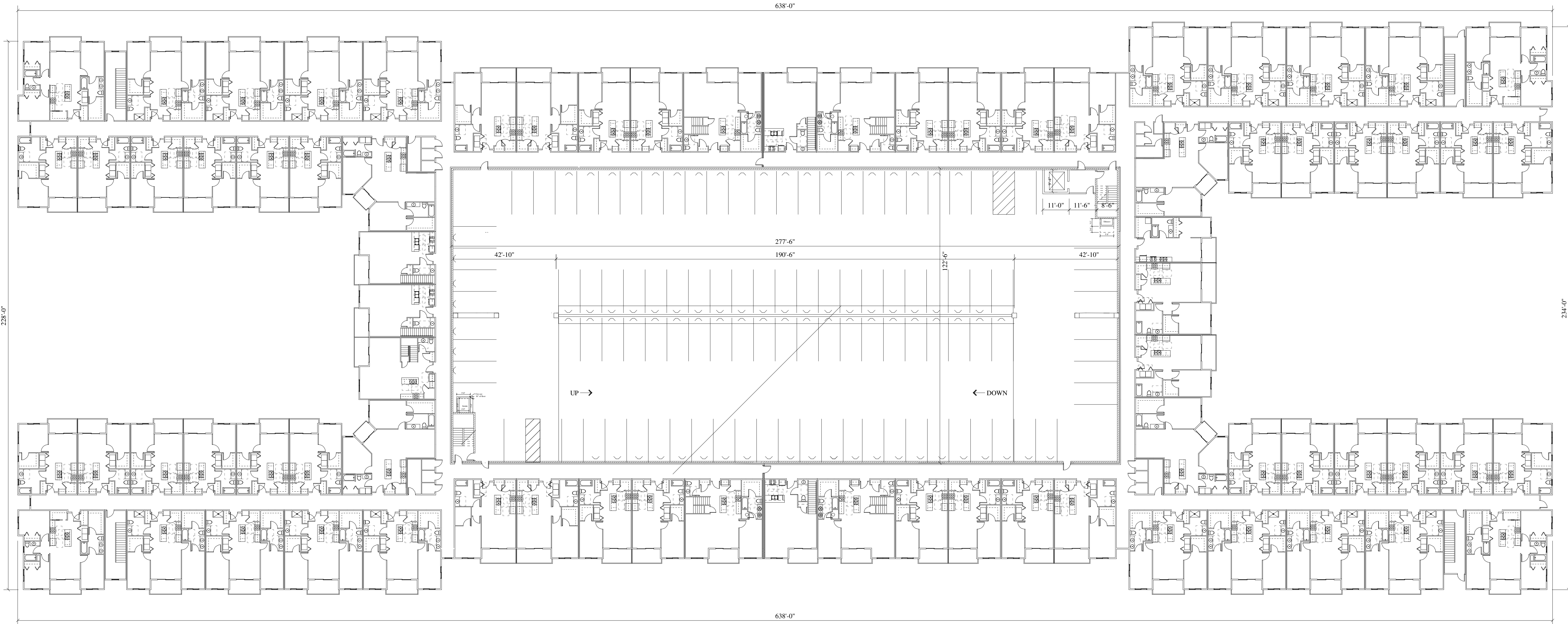
Date: 03-06-2026

Scale: As Noted

Job #: 13-01

SHEET
A1.2

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Third Floor Plan
Scale = 1"=20'-0"

Jeffery Greiner, Architect
W125 Amidon Road
Brooklyn, WI 53521
608-698-3196

Concepts
In
Architecture, LLC

Proposed for: CF Investments, LLC
Craig Frank
3636 Skytop Road
McFarland, WI 53558
608-576-4309

Project: 290 Unit
Address: Fitchburg, WI
Sheet Title: Third Floor Plan

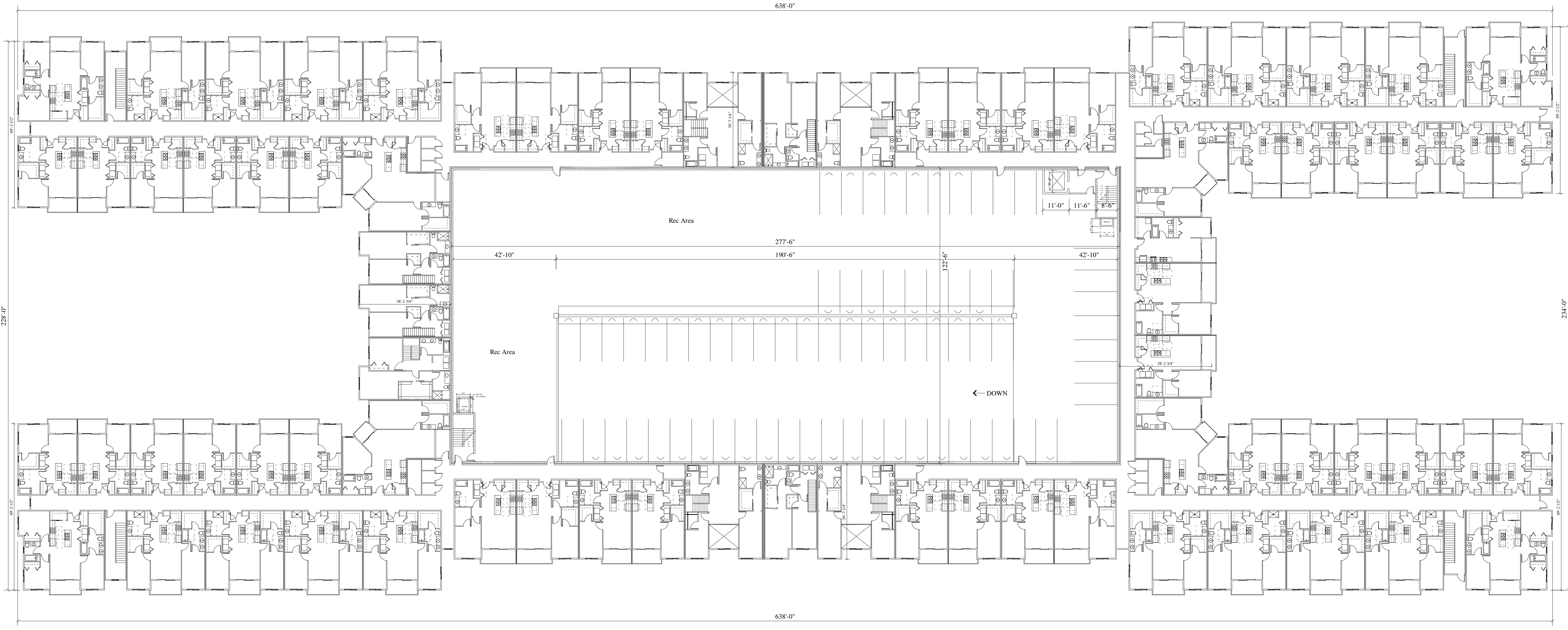
Date: 03-06-2026

Scale: As Noted

Job #: 13-01

SHEET
A1.3

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Fourth Floor Plan
 Scale = 1"=20'-0"

Jeffery Greiner, Architect
 W125 Amidon Road
 Brooklyn, WI 53521
 608-698-3196

Concepts
In
Architecture, LLC

Proposed for: CF Investments, LLC
 Craig Frank
 3636 Skytop Road
 McFarland, WI 53558
 Address: 608-576-4309

Project: **290 Unit**
 Address: Fitchburg, WI
 Sheet Title: **Fourth Floor Plan**

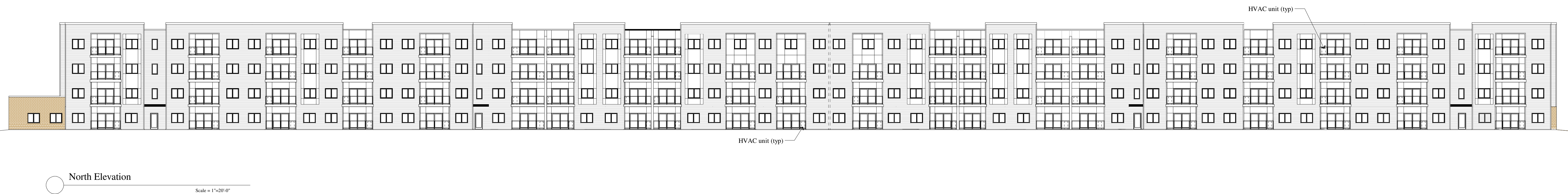
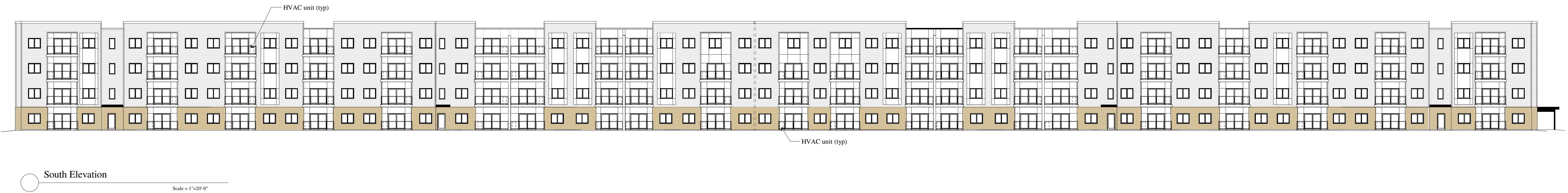
Date: 03-06-2026

Scale: As Noted

Job #: 13-01

SHEET
A1.4

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Jeffery Greiner, Architect
 W125 Amidon Road
 Brooklyn, WI 53521
 608-698-3196
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Concepts
 in
 Architecture, LLC

Proposed for: CF Investments, LLC
 Craig Frank
 Address: 3636 Skytop Road
 McFarland, WI 53558
 608-576-4309

Project: 290 Unit
 Address: Fitchburg, WI
 Sheet Title: Elevations

Date: 03-22-2026

Scale: As Noted

Job #: 13-01

SHEET
 A2.0

Exterior Colors

Brick: "Fawn"



Hardie Deck Accent: "Iron Gray"



Hardie Lap Siding: "Evening Blue"



Hardie Flat Panel Siding: "Cobblestone"



COBBLESTONE



Conditional Use - Owner or Authorized Agent Acknowledgement

** It is highly recommended that an applicant hold at least one neighborhood meeting prior to submitting a CUP application to identify any concerns or issues of surrounding residents.

PLEASE NOTE - Applicants shall be responsible for legal or outside consultant costs incurred by the City. Submissions shall be made at least four (4) weeks prior to desired plan commission meeting.

By signing below, I certify that the information included with this Conditional Use application is true and correct, to the best of my knowledge. Any agent signing below verifies that he/she has the consent of the owner to file the application.

Cory Frank

Owner's or Authorized Agent's Signature

08/20/2024

Date (DD/MM/YYYY)