



City of Fitchburg
 Planning/Zoning Department
 5520 Lacy Road
 Fitchburg, WI 53711
 (608-270-4200)

REZONING APPLICATION

Rec 16.001963 3/25/2020
 \$875.00 RB

The undersigned owner, or owner's authorized agent, of property herein described hereby petitions to amend the zoning district map of the Fitchburg zoning ordinance by reclassifying from the PDD-SIP district to the PDD-SIP A district the following described property:

1. **Location of Property/Street Address:** 5395 E. Cheryl Parkway

Legal Description - (Metes & Bounds, or Lot No. And Plat):

Parcel A: LOT 3, CERTIFIED SURVEY MAP NO. 9025 RECORDED IN VOLUME 50 OF CERTIFIED SURVEY MAPS, PAGE 235-238, AS DOCUMENT NO. 3018157, CITY OF FITCHBURG, DANE COUNTY, WISCONSIN.
 Parcel B: PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 10, T6N, R9E, CITY OF FITCHBURG, DANE COUNTY, WISCONSIN, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 10, THENCE N 86°41'52" E, 660.00 FEET; THENCE N 01°25'56" E, 555.94 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING N 01°25'56" E, 404.58 FEET TO THE SOUTHERLY LINE OF EAST CHERYL PARKWAY; THENCE N 86°41'52" E ALONG SAID SOUTHERLY LINE, 393.66 FEET; THENCE S 09°29'39" E, 405.56 FEET; THENCE S 86°41'52" W, 470.80 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINING 174,273 SQ. FT. OR 4.000 ACRES.

***Also submit in electronic format (MS WORD or plain text) by email to: planning@fitchburgwi.gov

2. **Proposed Use of Property - Explanation of Request:**

Amend the original SIP from 270 parking stalls to 286 parking stalls.

3. **Proposed Development Schedule:** May 2020 construction

***Pursuant to Section 22-3(b) of the Fitchburg Zoning Ordinance, all Rezoning shall be consistent with the currently adopted City of Fitchburg Comprehensive Plan.

***Attach three (3) copies of a site plan which shows any proposed land divisions, plus vehicular access points and the location and size of all existing and proposed structures and parking areas. Two (2) of the three (3) copies shall be no larger than 11" x 17". Submit one (1) electronic pdf document of the entire submittal to planning@fitchburgwi.gov. Additional information may be requested.

Type of Residential Development (If Applicable): _____

Total Dwelling Units Proposed: _____ **No. Of Parking Stalls:** _____

Type of Non-residential Development (If Applicable): Hospice

Proposed Hours of Operation: 24/7 **No. Of Employees:** Approximately 200

Floor Area: 140,000 **No. Of Parking Stalls:** 286

Sewer: Municipal Private **Water:** Municipal Private

Current Owner of Property: HospiceCare Holdings Inc

Address: _____ **Phone No:** _____

Contact Person: Mary Barros

Email: mary.barros@agrace.org

Address: 5395 E. Cheryl Parkway **Phone No:** 608-327-7207

Respectfully Submitted By: Deborah J. Hatfield **Deborah J. Hatfield**
 Owner's or Authorized Agent's Signature Print Owner's or Authorized Agent's Name

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.

For City Use Only: **Date Received:** 3/24/20 **Publish:** _____ and _____

Ordinance Section No. _____ **Fee Paid:** \$875

Permit Request No. B2-2341-20

March 23, 2020

Sonja Kruesel, AICP
City Planner & Zoning Administrator
City of Fitchburg
5520 Lacy Road
Fitchburg, WI 53711

Re: Agrace Parking Lot Expansion SIP Submittal

Dear Sonja,

On behalf of Mary Barros of Agrace HospiceCare, we are submitting the enclosed Rezoning Application to amend the current recorded Specific Implementation Plan (SIP). The current SIP included 270 parking stalls. Agrace would like to add a net 13 parking stalls to accommodate the need for additional employee parking. This proposed amendment would increase the number of parking stalls to 286. The General Implementation Plan (GIP) for this increase was approved March 17, 2020.

Currently, staff parking results in heavy street parking during hours of peak demand. The additional stalls will help reduce street parking and provide a safer environmental for staff.

The impervious area associated with the additional stalls was included in the stormwater management design for the expansion. The total proposed impervious area for the property will be 45.1%, which is under the allowed 65%. The erosion control and stormwater management applications have been submitted and approved.

There will be no tree removal along the proposed parking stalls. The area to the northeast of the parking stalls will be reseeded with a prairie mix that will provide visual cover between Fahey Glen and the parking lot.

The following is included:

- Comprehensive Site Plan
- Agrace Parking Lot Expansion Plan Set
- Rezoning Application
- PDD-SIP Fee of \$875

Please contact me at 608-839-6205 with any questions.

Emmons and Olivier Resources, Inc.



Deborah Hatfield, P.E.
Senior Project Engineer

cc: Mary Barros

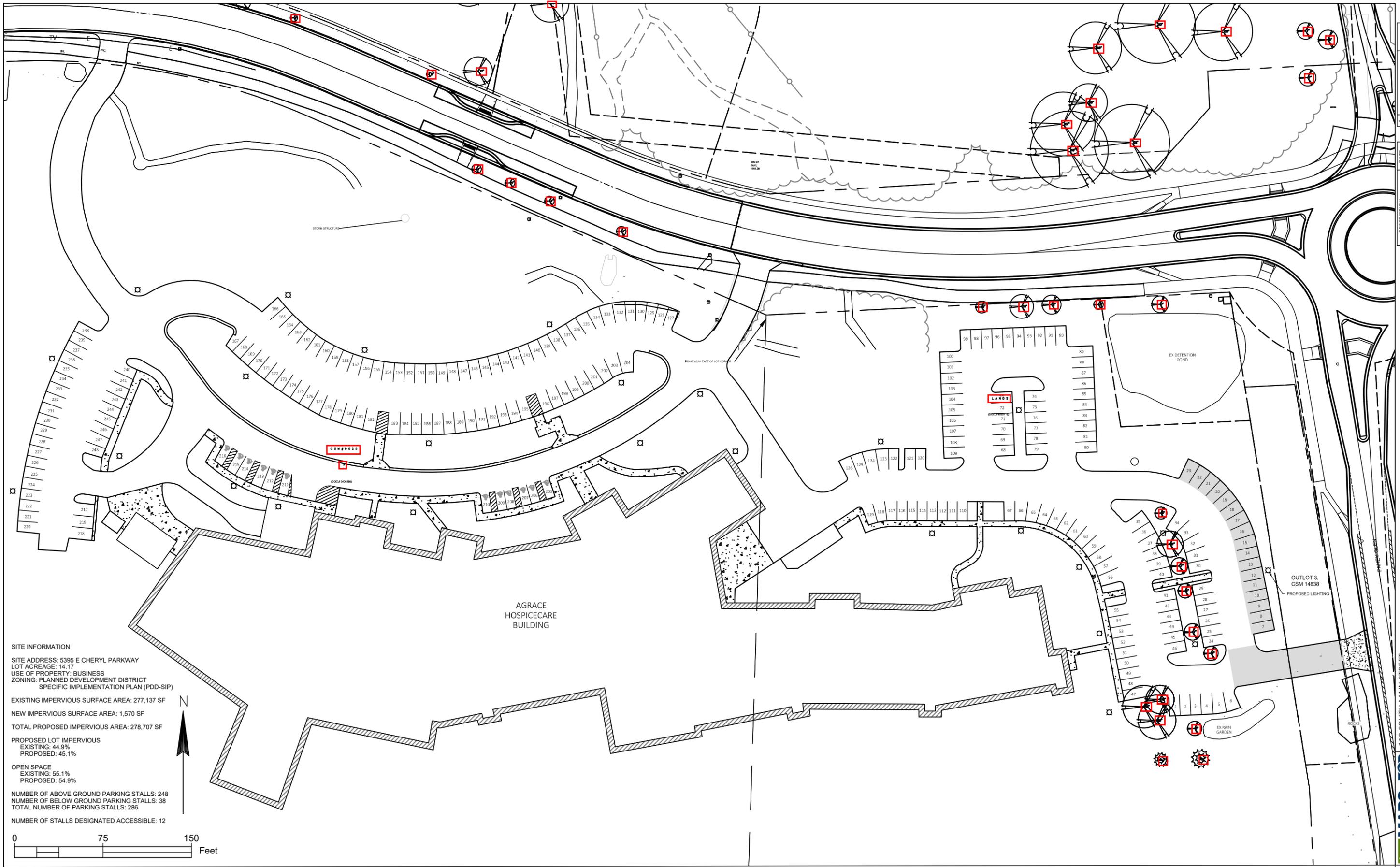
Agrace Parking Lot Expansion

Legal Description

Parcel A: LOT 3, CERTIFIED SURVEY MAP NO. 9025 RECORDED IN VOLUME 50 OF CERTIFIED SURVEY MAPS, PAGE 235-238, AS DOCUMENT NO. 3018157, CITY OF FITCHBURG, DANE COUNTY, WISCONSIN.

Parcel B: PART OF THE SOUTHWEST QUARTER OF THE SOUTHEAST QUARTER OF SECTION 10, T6N, R9E, CITY OF FITCHBURG, DANE COUNTY, WISCONSIN, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTH QUARTER CORNER OF SAID SECTION 10, THENCE N 86°41'52" E, 660.00 FEET; THENCE N 01°25'56" E, 555.94 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING N 01°25'56" E, 404.58 FEET TO THE SOUTHERLY LINE OF EAST CHERYL PARKWAY; THENCE N 86°41'52" E ALONG SAID SOUTHERLY LINE, 393.66 FEET; THENCE S 09°29'39" E, 405.56 FEET; THENCE S 86°41'52" W, 470.80 FEET TO THE POINT OF BEGINNING. SAID PARCEL CONTAINING 174,273 SQ. FT. OR 4.000 ACRES.



SITE INFORMATION
 SITE ADDRESS: 5395 E CHERYL PARKWAY
 LOT ACREAGE: 14.17
 USE OF PROPERTY: BUSINESS
 ZONING: PLANNED DEVELOPMENT DISTRICT
 SPECIFIC IMPLEMENTATION PLAN (PDD-SIP)
 EXISTING IMPERVIOUS SURFACE AREA: 277,137 SF
 NEW IMPERVIOUS SURFACE AREA: 1,570 SF
 TOTAL PROPOSED IMPERVIOUS AREA: 278,707 SF
 PROPOSED LOT IMPERVIOUS
 EXISTING: 44.9%
 PROPOSED: 45.1%
 OPEN SPACE
 EXISTING: 55.1%
 PROPOSED: 54.9%
 NUMBER OF ABOVE GROUND PARKING STALLS: 248
 NUMBER OF BELOW GROUND PARKING STALLS: 38
 TOTAL NUMBER OF PARKING STALLS: 286
 NUMBER OF STALLS DESIGNATED ACCESSIBLE: 12



NO.	DATE	DESCRIPTION
3		
4		
5		

ORDER OF SHEETS

Sheet No.	DESCRIPTION
1	TITLE SHEET
2	EXISTING CONDITIONS
3	SITE PLAN
4	GRADING AND EROSION CONTROL PLAN
5-6	EROSION CONTROL DETAILS
7	CIVIL DETAILS

AGRACE PARKING LOT EXPANSION

CITY OF FITCHBURG
DANE COUNTY, WI
17 JANUARY 2020

TO OBTAIN LOCATIONS OF PARTICIPANT UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN



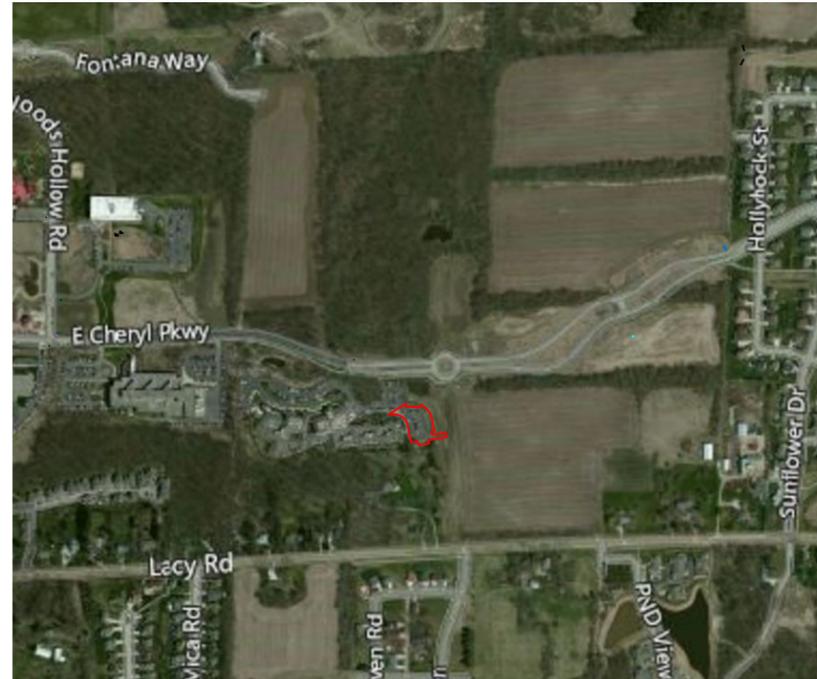
CALL DIGGERS HOTLINE
811 TOLL FREE

WISCONSIN STATE STATUTE 182.0175(1974) REQUIRES MINIMUM THREE (3) WORK DAYS NOTICE BEFORE YOU EXCAVATE

THE INFORMATION SHOWN ON THIS DRAWING CONCERNING TYPE AND LOCATION OF UNDERGROUND UTILITIES IS NOT GUARANTEED TO BE ACCURATE OR ALL INCLUSIVE. THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. IF ADDITIONAL UTILITIES ARE KNOWN TO EXIST IN THE PROPERTY, THE OWNER WILL PROVIDE EXISTING PLANS OF OTHER UTILITIES SERVING THE SITE AND THE BUILDING THAT OTHERWISE CANNOT BE LOCATED BY A VISUAL INSPECTION OF THE PROPERTY OR OF WHICH THE SURVEYOR WOULD HAVE NO KNOWLEDGE.

3	DATE
4	DATE
5	DATE
	DESCRIPTION

PROJECT ID: 1872
REVISION DATE: --/--/2019



PROJECT LOCATION LAYOUT
SCALE 0 1000FT

CONVENTIONAL SYMBOLS

PLAN

REPLACE PAVEMENT	
PROPERTY LINE	
LOT LINE	
EASEMENT	
EXISTING RIGHT OF WAY	
PROPOSED OR NEW R/W LINE	
SLOPE INTERCEPT	
REFERENCE LINE	
EXISTING CULVERT	
PROPOSED CULVERT (Box or Pipe)	
COMBUSTIBLE FLUIDS	
MARSH AREA	
WOODED OR SHRUB AREA	

PROFILE

GRADE LINE	
ORIGINAL GROUND	
SPECIAL DITCH	
GRADE ELEVATION	
CULVERT (Profile View)	
UTILITIES	
ELECTRIC	
FIBER OPTIC	
GAS	
SANITARY SEWER	
STORM SEWER	
TELEPHONE	
WATER	
UTILITY PEDESTAL	
POWER POLE	
LIGHT POLE, 18', TYPE G	
LIGHT POLE, 30', TYPE D	
TELEPHONE POLE	



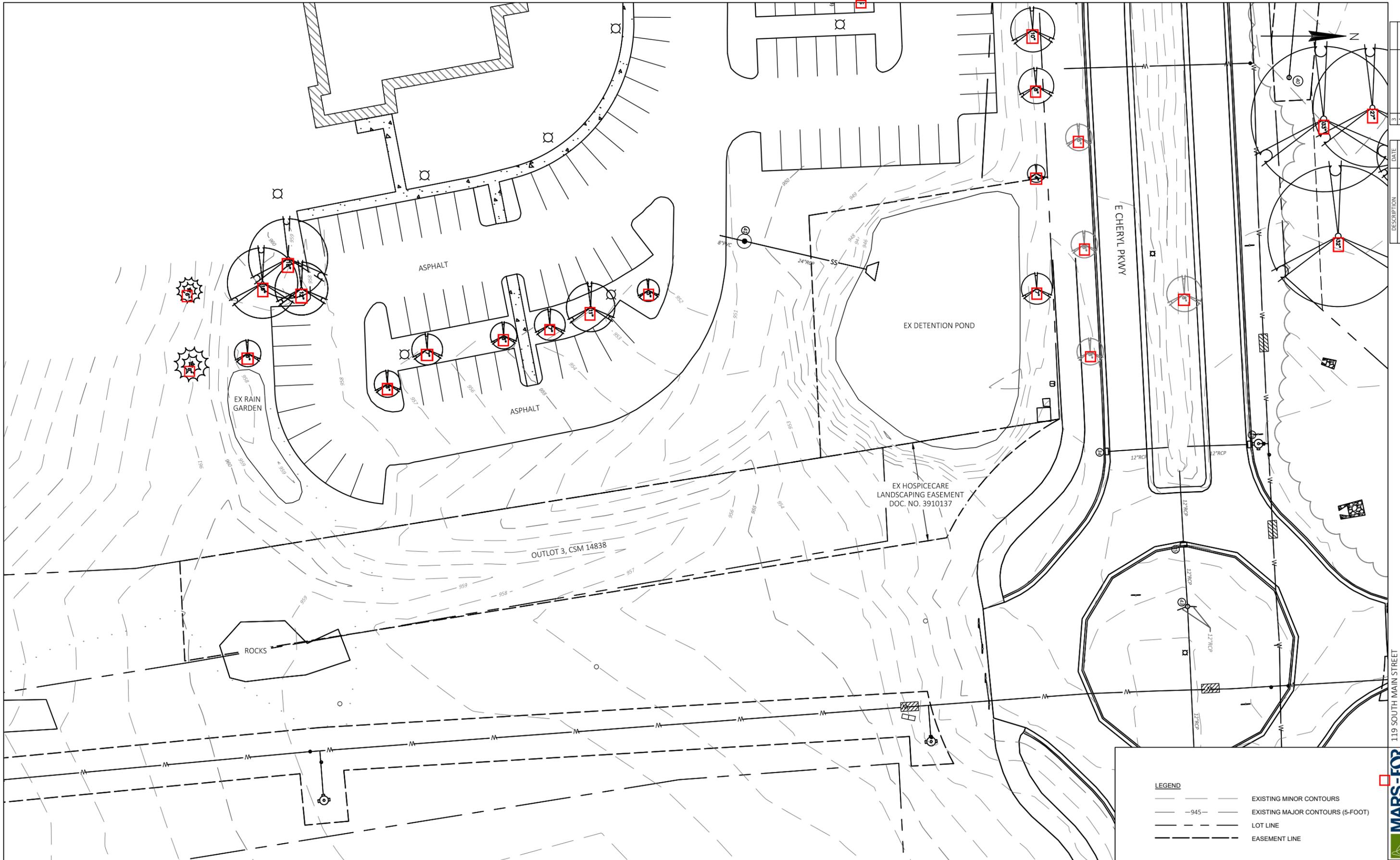
PROJECT DESIGNER:
DATE: _____

PROJECT OWNER:

PLANS PREPARED BY:

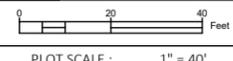


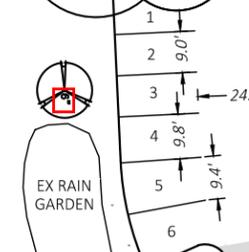
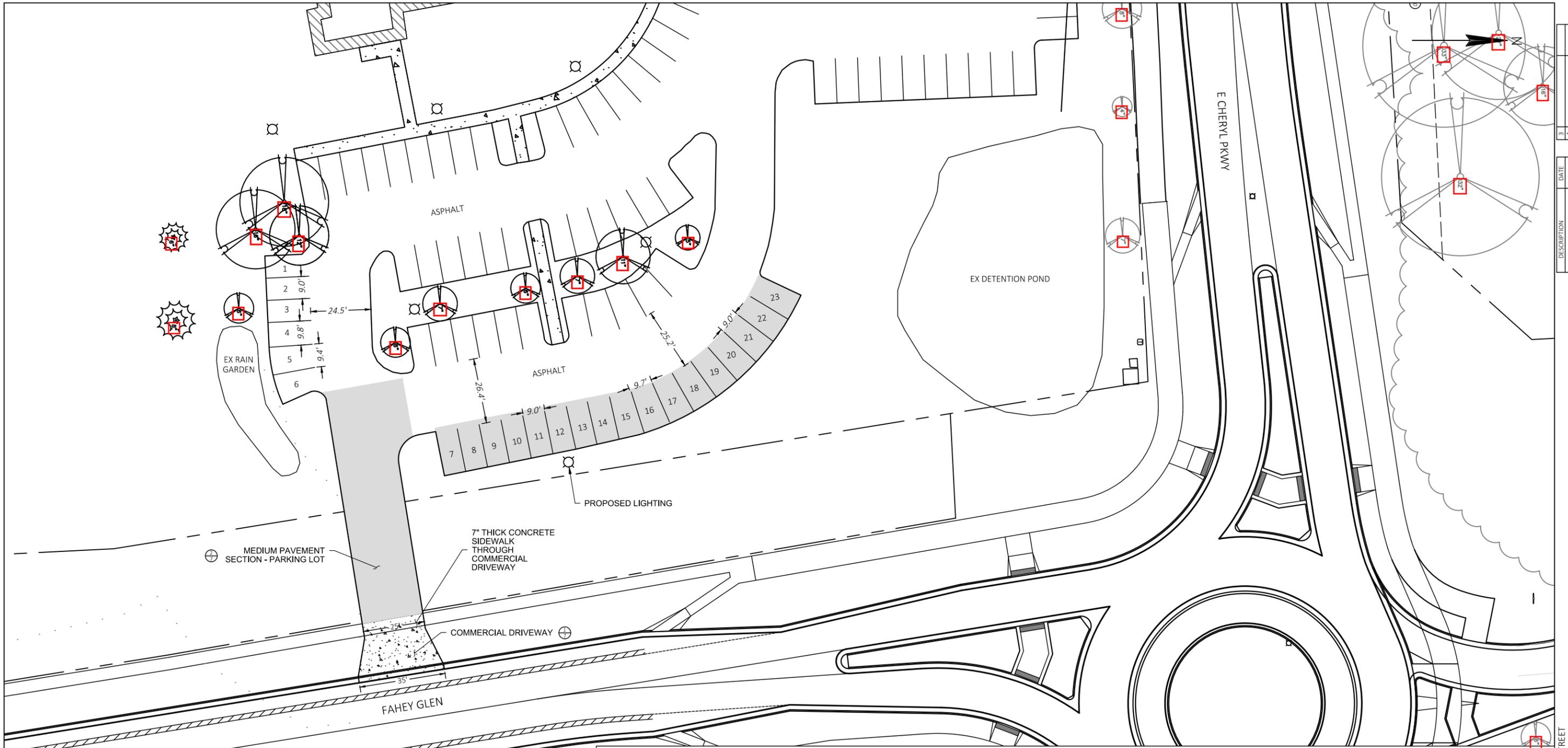
EMMONS & OLIVIER RESOURCES, INC.
119 SOUTH MAIN STREET, COTTAGE GROVE, WI 53527
(608)839-4422
Debbie Hatfield, Project Manager



NO.	DATE	DESCRIPTION
3		
4		
5		

LEGEND	
	EXISTING MINOR CONTOURS
	EXISTING MAJOR CONTOURS (5-FOOT)
	LOT LINE
	EASEMENT LINE





⊕ MEDIUM PAVEMENT SECTION - PARKING LOT

7" THICK CONCRETE SIDEWALK THROUGH COMMERCIAL DRIVEWAY

PROPOSED LIGHTING

⊕ COMMERCIAL DRIVEWAY

FAHEY GLEN

LEGEND
 - - - - - LOT LINE
 ———— PAVEMENT EDGE

SITE INFORMATION BLOCK
 SITE ADDRESS: 5395 E. CHERYL PARKWAY
 LOT ACREAGE: 14.17
 USE OF PROPERTY: BUSINESS
 ZONING: PLANNED DEVELOPMENT DISTRICT
 SPECIFIC IMPLEMENTATION PLAN (PDD-SIP)

- SITE PLAN NOTES**
1. ALL WORK IN THE RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH THE CITY OF FITCHBURG STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST ADDITION.
 2. ALL DIMENSIONS ARE TO THE FACE OF CURB EXCEPT AS NOTED.
 3. ALL RADII ARE TO THE FACE OF THE CURB.
 4. ALL CURB AND GUTTER AND SIDEWALK REPLACEMENT AS REQUIRED BY THE CITY OF FITCHBURG INSPECTOR WITHIN THE ROW SHALL BE INSTALLED PER THE CITY OF FITCHBURG STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST ADDITION.
 5. USE 4" WIDE, LATEX BASED, HIGH VISIBILITY PAINT FOR STALL LINES. COORDINATE COLOR WITH OWNER.
 6. MARK AND STRIPE ADA PARKING SPACES APPROPRIATELY
 7. SIGNS TO MEET MANUAL ON UNIFORM TRAFFIC CONTROL AS TO COLOR, LETTER, AND DIMENSIONS AND SHALL BE INSTALLED AT A HEIGHT OF 7 FEET.
 8. PROVIDE SIDEWALK CONSTRUCTION JOINTS AT EVEN SPACING AT A DISTANCE APART EQUAL TO THE SIDEWALK WIDTH AND AS TYPICAL IN CONCRETE CONSTRUCTION.

DESCRIPTION	DATE



LEGEND

	EXISTING MINOR CONTOURS
	EXISTING MAJOR CONTOURS (5-FOOT)
	PROPOSED MINOR CONTOURS
	PROPOSED MAJOR CONTOURS (5-FOOT)
	SILT FENCE
	CLASS I, TYPE A URBAN
	CLASS II, TYPE C
	STONE CONSTRUCTION ENTRANCE
	STRUCTURE INLET PROTECTION
	STORM SEWER
	LOT LINE
	EASEMENT LINE

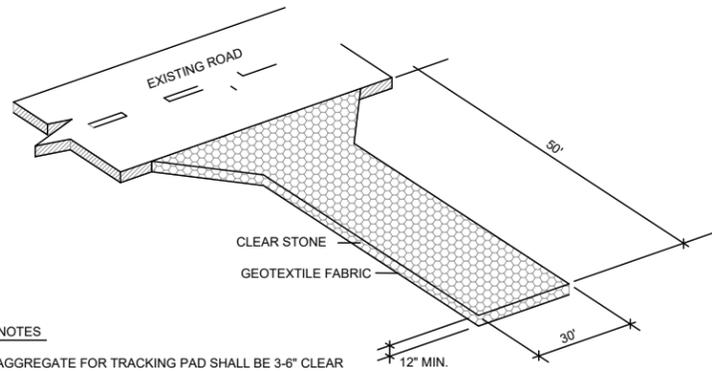
CONSTRUCTION SITE EROSION CONTROL REQUIREMENTS

- ALL EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE CURRENT WISCONSIN DEPARTMENT OF NATURAL RESOURCES (WDNR) EROSION AND SEDIMENT CONTROL TECHNICAL STANDARDS (dnr.wi.gov).
- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE.
- ENGINEER / CITY OF FITCHBURG HAS THE RIGHT TO REQUIRE OWNER / CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY.
- EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSPECTED ONCE PER WEEK AND FOLLOWING EACH RAINFALL EVENT. INSPECTION REPORTING SHALL BE IN ACCORDANCE WITH CITY OF FITCHBURG REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL PRACTICES IN WORKING ORDER.

- DEWATERING PRACTICES SHALL COMPLY WITH TECHNICAL STANDARD 1061.
- ALL SLOPES EXCEEDING 20% (5:1) SHALL BE STABILIZED WITH A CLASS I, TYPE A URBAN EROSION MAT.
- ALL SWALES SHALL BE STABILIZED WITH A CLASS II, TYPE C EROSION MAT.
- DUST CONTROL SHALL BE MITIGATED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1068.
- TRACKED SOIL FROM THE SITE TO STREETS SHALL BE REMOVED AT THE END OF EACH WORKDAY OR AS DIRECTED BY THE CITY ENGINEER.
- ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED IMMEDIATELY FOLLOWING FINAL GRADING ACTIVITIES.
- SEED MIX AND RATE SHALL BE, AT A MINIMUM, IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1059.

GRADING & SEEDING NOTES

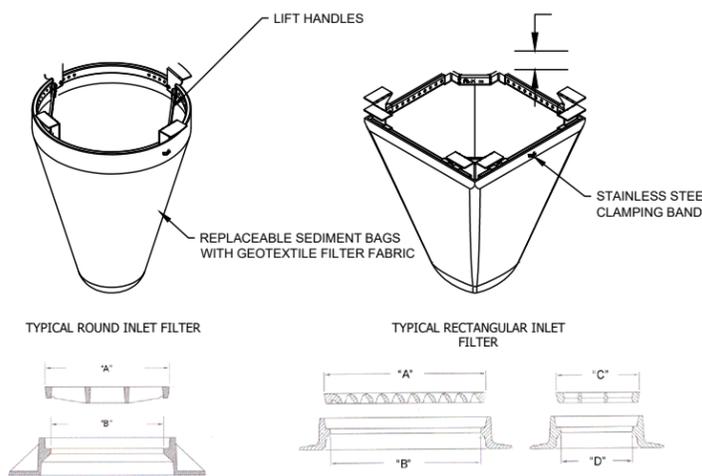
- ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED IMMEDIATELY FOLLOWING GRADING ACTIVITIES.
- NATIVE VEGETATION SEED MIX TO BE AGRECOL'S TALLGRASS PRAIRIE FOR WET-MESIC SOILS SEED MIX.
- ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
- CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SEEDING AND MULCHING.



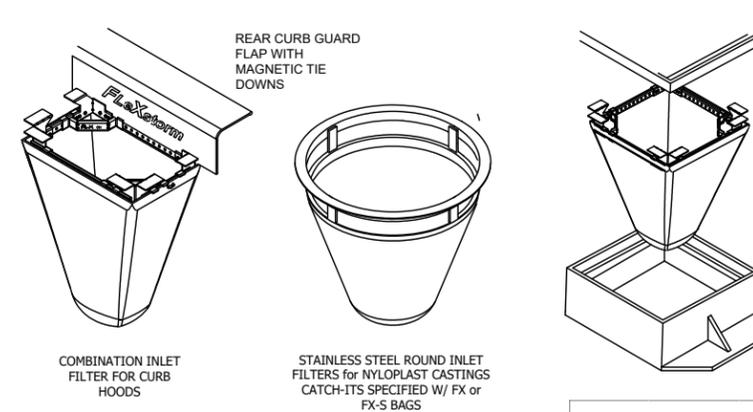
- MATERIAL NOTES**
1. THE AGGREGATE FOR TRACKING PAD SHALL BE 3-6" CLEAR STONE.
 2. THE TRACKING PAD SHALL BE UNDERLAIN WITH A WDOT TYPE HR GEOTEXTILE FABRIC.

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

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



- GENERAL NOTES**
1. INLET PROTECTION DEVICES SHALL BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.
 2. WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE TAKEN SO THAT THE SEDIMENT TRAPPED DOES NOT FALL INTO THE INLET. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.
- INSTALLATION NOTES**
1. REMOVE GRATE.
 2. DROP FLEXSTORM INLET FILTER ONTO LOAD BEARING LIP OF CASTING OR CONCRETE STRUCTURE.
 3. REPLACE GRATE.



1. IDENTIFY YOUR FRAME STYLE AND SIZE

STYLE	FRAME STYLE AND SIZE	Frame P/N:
ROUND	Small Round (up to 20.0" dia grates (A) dim)	62SRD
	Med Round (20.1" - 26.0" dia grates (A) up to 25" dia openings (B))	62MRD
	Large Round (26.1" - 32.0" dia grates (A) up to 30" openings (B))	62LRD
	XL Round (32.1" dia - 39" dia grates (A) up to 37" dia openings (B))	62XLRD
RECT / SQUARE	Small Rect / Square (up to 16" (B) x 16" (D) openings or 64" perimeter)	62SSQ
	Med Rect / Square (up to 24" (B) x 24" (D) openings or 96" perimeter)	62MSQ
	Large Rect / Square (up to 36" (B) x 24" (D) openings or 120" perimeter)	62LSQ
	XL Rect / Square (side by side 2 pc set to fit up to 48" (B) x 36" (D) openings)	62XLSQ
COMBO INLETS	Small Rect / Square (ref Rect sizing; shipped with Magnetic Curb Flaps)	62SCB
	Med Rect / Square (ref Rect sizing; shipped with Magnetic Curb Flaps)	62MCB
	Large Rect / Square (ref Rect sizing; shipped with Magnetic Curb Flaps)	62LCB
	XL Rect / Square (ref Rect sizing; shipped with Magnetic Curb Flaps)	62XLCB
NYLOPLAST	12" diameter Nyloplast casings (Stainless Steel Framing standard)	6212NY
	15" diameter Nyloplast casings (Stainless Steel Framing standard)	6215NY
	18" diameter Nyloplast casings (Stainless Steel Framing standard)	6218NY
	24" diameter Nyloplast casings (Stainless Steel Framing standard)	6224NY
	30" diameter Nyloplast casings (Stainless Steel Framing standard)	6230NY

SPECIFICATIONS FOR STANDARD BAGS BY NOMINAL SIZE

Nominal Bag Size	Solids Storage (CuFt)	Filtered Flow Rate at 50% Max (CFS)	IL (NonWoven)
Small	1.6	1.2	0.9
Medium	2.1	1.7	1.3
Large	3.8	2.7	1.9
XL	4.2	3.6	2.6

2. SELECT YOUR BAG PART NUMBER

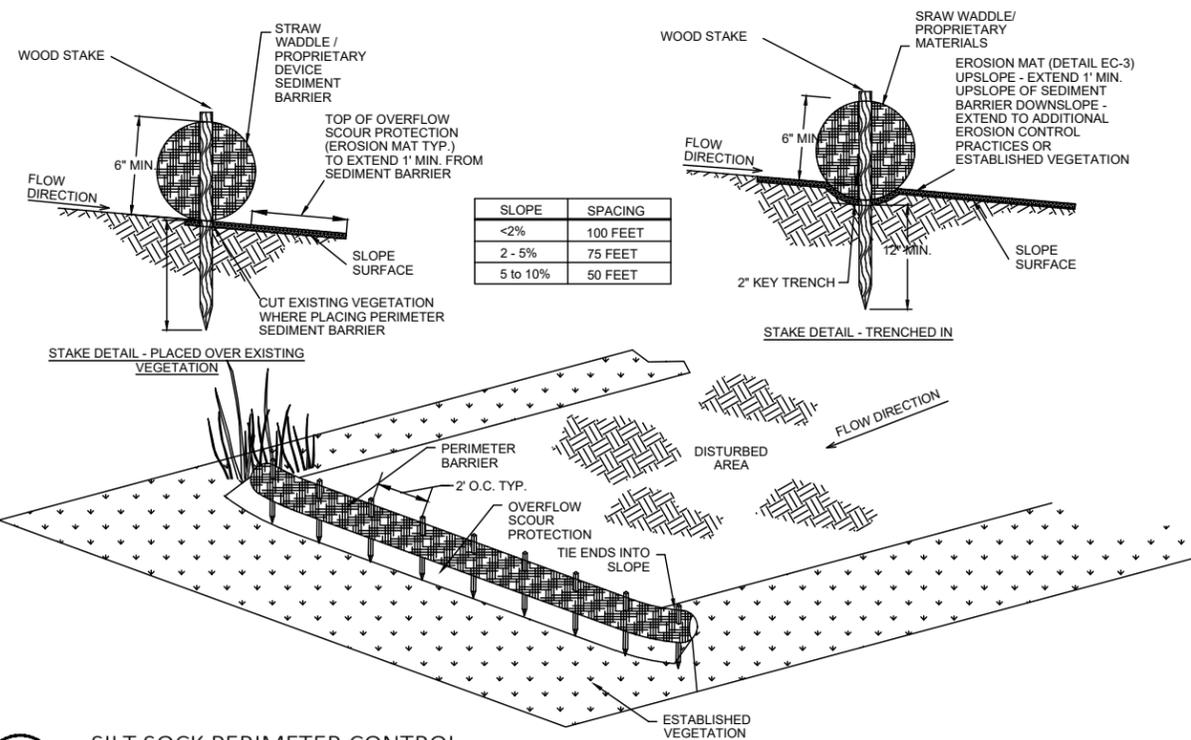
FLEXSTORM FILTER BAGS	(22" depth) STD Bag P/N	(12" depth) Short Bag P/N	Clean Water Flow Rate (GPM/Sq Ft)	Min A.O.S. (US Sieve)
FX: Standard Woven Bag	FX	FX-S	200	40
IL: DOT Non-Woven Bag	IL	IL-S	145	70

3. CREATE YOUR FLEXSTORM INLET FILTER PART NUMBER

Frame P/N from Step 1. Filter Bag P/N from Step 2.

1
5 CONSTRUCTION ENTRANCE (TRACKING PAD)

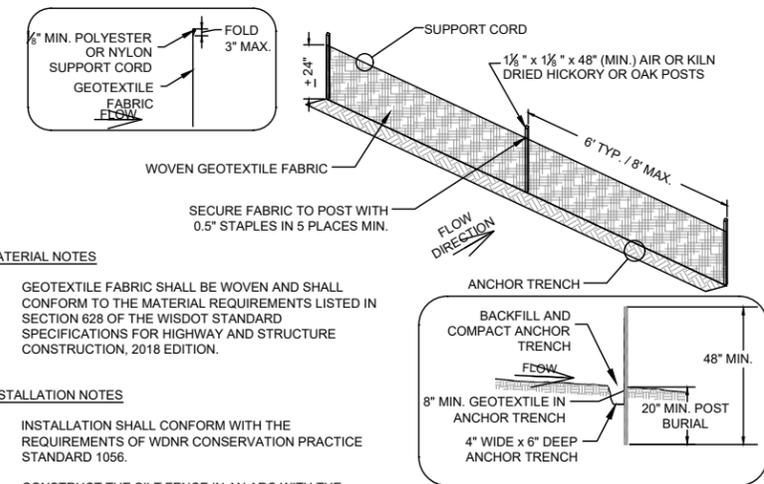
2
5 INLET PROTECTION, FRAMED (FLEXFORM CATCH-IT)



3
5 SILT SOCK PERIMETER CONTROL

- MATERIAL NOTES**
1. PERIMETER SEDIMENT CONTROL PRACTICES SHALL CONSIST OF STRAW WATTLES OR PROPRIETARY MATERIALS.
 2. EROSION MAT SHALL BE SELECTED AND INSTALLED PER THE REQUIREMENTS LISTED IN STANDARD DETAIL D2.
 3. WOOD STAKES SHALL BE AIR OR KILN DRIED HICKORY OR OAK WITH THE FOLLOWING DIMENSIONS: 1 1/2" X 1 1/2" X REQUIRED LENGTH

- INSTALLATION NOTES**
1. INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF APPLICABLE WDNR CONSERVATION PRACTICE STANDARDS.
 2. PROPRIETARY MATERIALS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
 3. WHEN JOINTS ARE NECESSARY, OVERLAP AND SECURE TO MINIMIZE POTENTIAL FOR CONCENTRATED FLOW.
 4. INSTALL ALL PERIMETER SEDIMENT CONTROL PRACTICES SUCH THAT THE ENDS TIE INTO THE SLOPE TO PREVENT EROSION FROM CONCENTRATED FLOW AROUND THE ENDS.
 5. PERIMETER SEDIMENT CONTROL PRACTICES SHOULD BE USED IN CONJUNCTION WITH PERMANENT RESTORATION PRACTICES.
 6. WHEN NOT USED IN CONJUNCTION WITH OTHER PRACTICES, INSTALL PERIMETER SEDIMENT CONTROL PRACTICES PER THE SPACING REQUIREMENTS (DISTURBED SLOPE LENGTH) NOTED IN THE FOLLOWING TABLE.

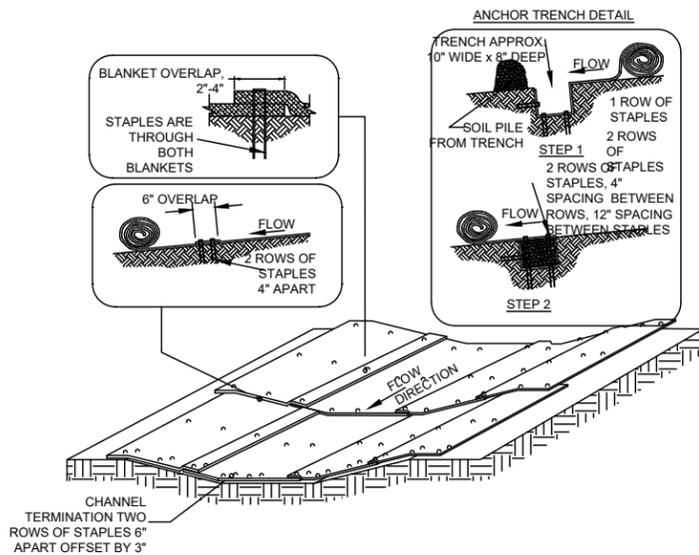


- MATERIAL NOTES**
1. GEOTEXTILE FABRIC SHALL BE WOVEN AND SHALL CONFORM TO THE MATERIAL REQUIREMENTS LISTED IN SECTION 628 OF THE WISDOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, 2018 EDITION.

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

4
5 SILT FENCE

- INSPECTION & MAINTENANCE NOTES**
1. AT A MINIMUM, PERFORM INSPECTIONS WEEKLY AND WITHIN 24 HOURS OF PRECIPITATION EVENTS PRODUCING 0.5 INCHES OR MORE OF RAINFALL.
 2. INSPECT FENCES FOR DAMAGE TO STAKES AND FABRIC, UNDERCUTTING, EXCESSIVE SEDIMENT ACCUMULATION (GREATER THAN 1/2 OF THE FENCE HEIGHT), AND INDICATIONS OF SCOUR AROUND THE EDGES.
 3. REPAIR OR REPLACE SILT FENCE WITHIN 24 HOURS OF IDENTIFYING AND DEFICIENCIES.



MATERIAL NOTES

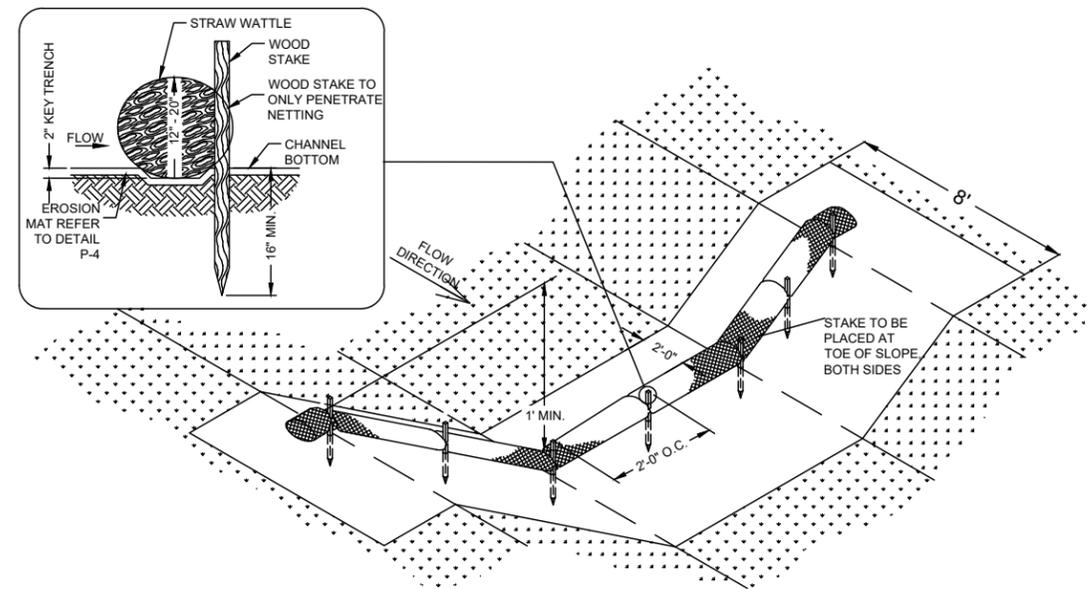
1. EROSION CONTROL REVEGETATIVE MATS (ECRM) SHALL BE WISDOT PRODUCT ACCEPTABLE LIST (PAL) APPROVED CLASS II TYPE C, UNLESS DIRECTED OTHERWISE.
2. ONLY PRODUCTS LISTED IN THE WISCONSIN DEPARTMENT OF TRANSPORTATION EROSION CONTROL PRODUCT ACCEPTABILITY LIST (PAL) ARE ACCEPTABLE FOR USE.
3. STAPLES USED FOR CLASS I TYPES A & B MATS SHALL BE 1-2 INCH WIDE, U-SHAPED, MADE OF NO.11 (3.05mm) OR LARGER DIAMETER STEEL WIRE, AND NOT LESS THAN MA
4. 6 INCHES LONG FOR FIRM SOILS AND 12 INCHES LONG FOR LOOSE SOILS.

INSTALLATION NOTES

1. INSTALLATION OF ECRM SHOULD BE COORDINATED WITH PERMANENT RESTORATION PRACTICES.
2. INSTALLATION SHALL CONFORM WITH WDNR CONSERVATION PRACTICE STANDARD 1053.
3. ALL PRODUCTS SHALL BE INSTALLED PER THE MANUFACTURER'S RECOMMENDATIONS. THIS STANDARD DETAIL IS AN EXAMPLE OF TYPICAL INSTALLATION GUIDANCE.
4. MATS SHALL EXTEND UPSLOPE 2-FT VERTICALLY FROM THE DITCH BOTTOM OR 6 INCHES HIGHER THAN THE DESIGN FLOW DEPTH, WHICHEVER IS GREATER.
5. MATS SHALL BE IN FIRM AND CONTINUOUS CONTACT WITH THE SOIL.
6. WHEN POSSIBLE, AVOID PLACING SIDE-BY-SIDE LAP JOINTS IN THE BOTTOM OF CHANNELS.

INSPECTION & MAINTENANCE NOTES

1. MAT 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.
2. INSTALL ADDITIONAL ANCHORING IN AREAS OF OBSERVED RILLING AND CONCENTRATED FLOW BENEATH THE EROSION MAT. IF RILLING IS SEVERE ENOUGH TO PREVENT VEGETATION ESTABLISHMENT, REMOVE EROSION MAT, REGRADE, COMPACT, RE-SEED, AND REPLACE THE SECTION OF MAT.
3. IF PRODUCTS WITH PLASTIC NETTING ARE USED, REMOVE NETTING OR REPLACE MAT IF SEPARATION OF THE NETTING FROM THE MAT IS OBSERVED.
4. ALL MAINTENANCE ACTIVITIES SHOULD OCCUR AS SOON AS POSSIBLE WITH CONSIDERATION OF SITE CONDITIONS.



MATERIAL NOTES

1. DITCH CHECKS SHALL BE CONSTRUCTED OF APPROVED MATERIALS LISTED IN WISCONSIN DEPARTMENT OF TRANSPORTATION EROSION CONTROL PRODUCT ACCEPTABILITY LIST (PAL) FOR TEMPORARY DITCH CHECKS.
2. EROSION MAT SHALL BE SELECTED AND INSTALLED PER THE REQUIREMENTS LISTED IN DETAIL D-7.
3. WOOD STAKES SHALL MEET THE FOLLOWING REQUIREMENTS:
FOR 12" SEDIMENT LOGS: 1 1/2" x 1 1/2" x 30" AIR OR KILN DRIED HICKORY OR OAK STAKES
FOR 20" SEDIMENT LOGS: 1 1/2" x 1 1/2" x 48" AIR OR KILN DRIED HICKORY OR OAK STAKES

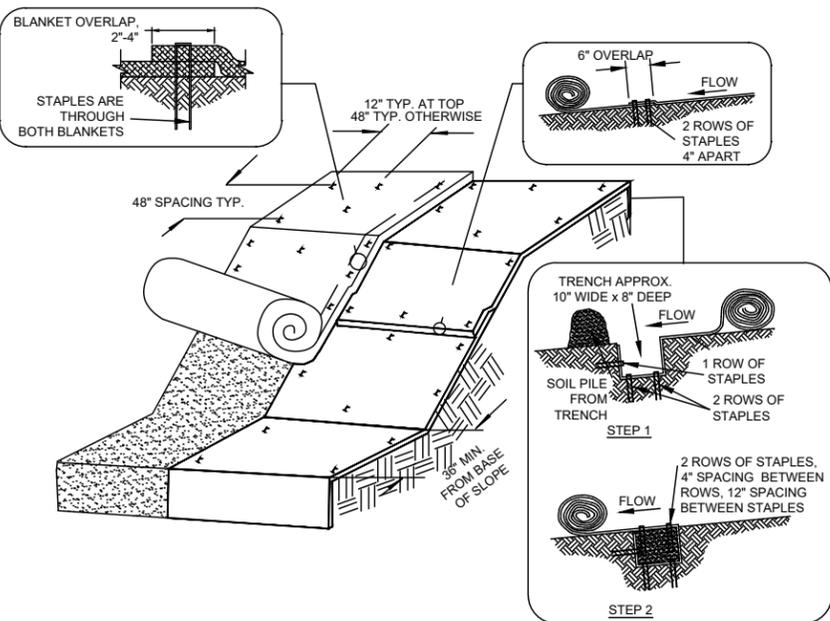
INSTALLATION NOTES

1. INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1062.
2. PROPRIETARY DITCH CHECKS SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.
3. DITCH CHECK SHALL BE INSTALLED SUCH THAT ENDS ARE HIGHER THAN THE CENTER CREATING A STABLE OVERFLOW POINT. ENDS SHOULD BE A MINIMUM OF 6" HIGHER THAN THE EXPECTED DESIGN WATER LEVEL.
4. DITCH CHECKS SHOULD BE INSTALLED SUCH THAT ADJOINING PROPERTY IS NOT NEGATIVELY IMPACTED.
5. DITCH CHECKS SHOULD BE USED IN CONJUNCTION WITH OTHER PERMANENT RESTORATION PRACTICES.

INSPECTION & MAINTENANCE NOTES

1. DITCH CHECKS 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.
2. WHEN OBSERVING CONDITIONS OF DITCH CHECKS, PAY SPECIAL CONSIDERATION TO THE PRESENCE OF INDICATORS THAT WATER IS ERODING AROUND THE ENDS, UNDERCUTTING THE DITCH CHECK, OR SIGNIFICANT EROSION IS OCCURRING DOWNSTREAM OF THE DITCH CHECK. THESE ITEMS MAY INDICATE THE NEED FOR CLOSER SPACING ON DITCH CHECKS OR USE OF A DIFFERENT EROSION MAT.
3. SEDIMENT SHALL BE REMOVED FROM BEHIND THE DITCH CHECK WHEN IT REACHES 1/2 THE HEIGHT OF THE LOWEST ELEVATION OF THE DITCH CHECK.
4. DITCH CHECKS SHALL BE REMOVED ONCE CHANNEL IS STABILIZED WITH VEGETATION UNLESS PART OF A PERMANENT STORMWATER MANAGEMENT PLAN.
5. MAINTENANCE SHALL BE COMPLETED AS SOON AS POSSIBLE WITH CONSIDERATION FOR SITE CONDITIONS.

1
6 EROSION CONTROL MAT (CHANNELS)



MATERIAL NOTES

1. STAPLES USED FOR CLASS I TYPES B MATS SHALL BE 1-2 INCH WIDE, U-SHAPED, MADE OF NO.11 (3.05mm) OR LARGER DIAMETER STEEL WIRE, AND NOT LESS THAN 6 INCHES LONG FOR FIRM SOILS AND 12 INCHES LONG FOR LOOSE SOILS.
2. ANCHORING DEVICES FOR URBAN MATS SHALL BE SELECTED BASED UPON THE REQUIREMENTS OF THE WISDOT PAL.

INSTALLATION NOTES

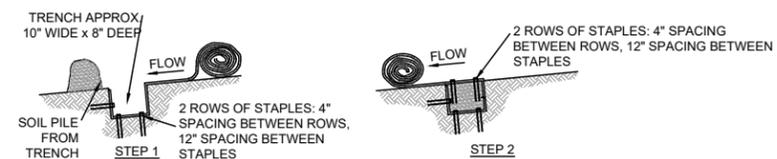
1. INSTALLATION SHALL CONFORM WITH WDNR CONSERVATION PRACTICE STANDARD 1052.
2. EROSION MAT SHALL BE IN FIRM AND CONTINUOUS CONTACT WITH THE SOIL AND EXTEND UPSLOPE ONE-FOOT FROM LAND DISTURBANCE.
3. EROSION MAT SHALL BE ANCHORED, OVERLAPPED, STAKED AND ENTRENCHED PER THE MANUFACTURER'S RECOMMENDATIONS. THIS STANDARD DETAIL IS AN EXAMPLE OF TYPICAL INSTALLATION GUIDANCE.
4. WHERE POSSIBLE, USE A SINGLE ROLL OF EROSION CONTROL MAT TO SPAN THE DISTURBED AREA.

INSPECTION & MAINTENANCE NOTES

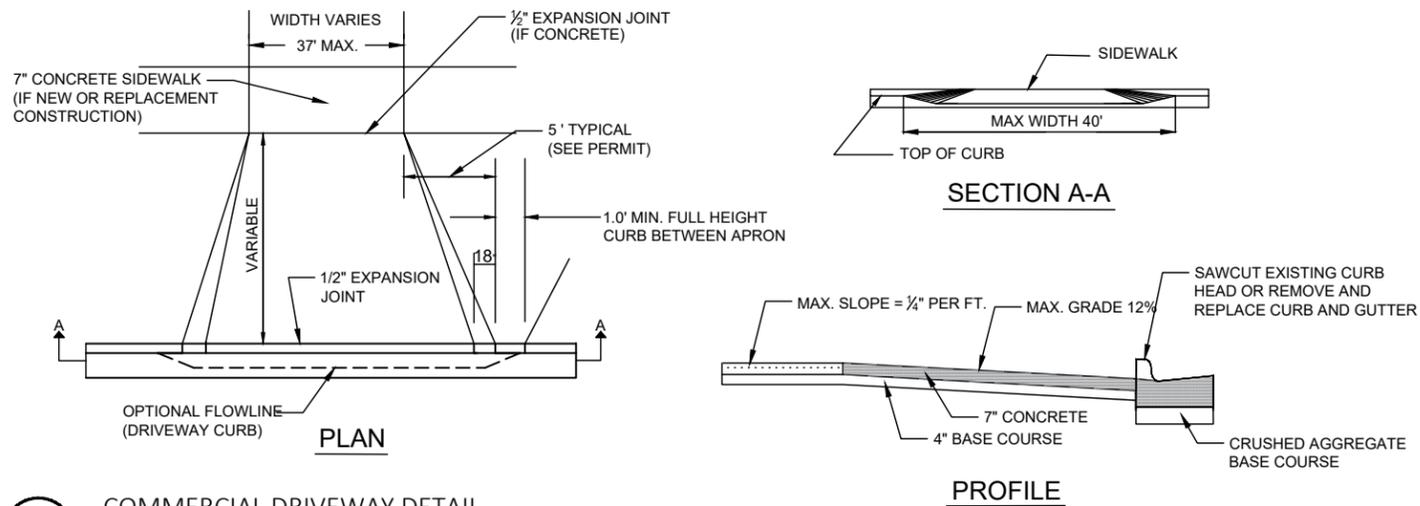
1. AT A MINIMUM, PERFORM INSPECTIONS WEEKLY AND WITHIN 24 HOURS OF PRECIPITATION EVENTS PRODUCING 0.5 INCHES OR MORE OF RAINFALL.
2. INSTALL ADDITIONAL ANCHORING IN AREAS OF OBSERVED RILLING AND CONCENTRATED FLOW BENEATH THE EROSION MAT. IF RILLING IS SEVERE ENOUGH TO PREVENT VEGETATION ESTABLISHMENT, REMOVE EROSION MAT, REGRADE, COMPACT, RE-SEED, AND REPLACE THE SECTION OF MAT.
3. IF PRODUCTS WITH PLASTIC NETTING ARE USED, REMOVE NETTING OR REPLACE MAT IF SEPARATION OF THE NETTING FROM THE MAT IS OBSERVED.
4. ALL MAINTENANCE ACTIVITIES SHOULD OCCUR AS SOON AS POSSIBLE WITH CONSIDERATION OF SITE CONDITIONS.

3
6 EROSION CONTROL MAT (SLOPES)

2
6 DITCH CHECK



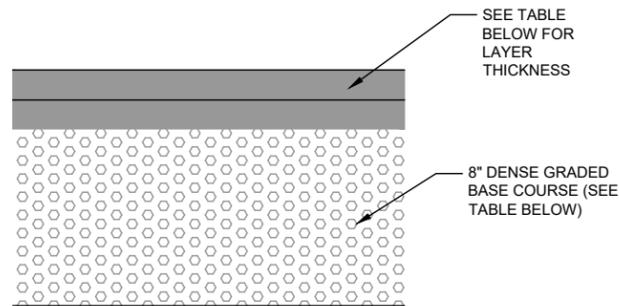
4
6 TRM AND EC MAT ANCHOR



1
7
COMMERCIAL DRIVEWAY DETAIL

NOTES:

1. WISCONSIN DOT STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION, INCLUDING SUPPLEMENT SPECIFICATIONS, BUT EXCLUDING LIMITATIONS IN SECTION 460.3.2 RESTRICTING LAYER THICKNESS BY AGGREGATE SIZE.
2. COMPACTION REQUIREMENTS:
 -BITUMINOUS CONCRETE: REFER TO SECTION 460-3
 -BASE COURSE: REFER TO SECTION 301.3.4.2, STANDARD COMPACTION
3. MIXTURE TYPE E-0.3 BITUMINOUS PAVEMENT IS RECOMMENDED; REFER TO SECTION 460 TABLE 460-2 OF THE STANDARD SPECIFICATIONS



RECOMMENDED MEDIUM-DUTY PAVEMENT SECTION		
MATERIAL	LAYER THICKNESS, IN.	WDOT SPECIFICATION
BITUMINOUS UPPER LAYER (SURFACE COURSE)	2	SECTION 460, TABLE 460-1, 9.5 mm
BITUMINOUS LOWER LAYER (BINDER COURSE)	2	SECTION 460, TABLE 460-1, 12.5 mm
DENSE GRADED BASE COURSE	8	SECTIONS 301 AND 305, 75 AND 31.5 mm
GEOTEXTILE	NO	N/A
TOTAL THICKNESS	12	

2
7
MEDIUM PAVEMENT SECTION - PARKING LOT

3	
4	
5	
DATE	
DESCRIPTION	