



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

## ARCHITECTURAL & DESIGN REVIEW APPLICATION

**Applicant/Contact Person:** Mary Barros / Agrace

**Address:** 5395 E. Cheryl Parkway

**Phone Number of Contact Person:** 608-327-7207

**City, State, Zip Code:** Fitchburg, WI 53711

**Email of Contact Person:** mary.barros@agrace.org

**Project Address:** 5395 E. Cheryl Parkway

**Lot:** N/A

**Subdivision:** Metes & Bounds Desc.

**Project Type:**  Multi-Family  Commercial  Industrial  Other  
 New  Addition

**Impervious Surface Ratio (ISR):** 45% (City Standard: maximum 65% ISR)

All items listed below must be included with the application to be considered complete. If an item is not included with the application, the applicant must provide in writing the basis for not including it. Building and site plans submitted to the Fitchburg Plan Commission for architectural and design review shall contain the following information:

**Site Data:**

- 1. Lot or property dimensions.
- 2. Orientation (to north).
- 3. Adjacent highways, roads, drive, etc.
- 4. Existing natural features (rivers, ponds, wetlands).
- 5. Existing buildings and/or improvements.
- 6. Existing and proposed site drainage.
- 7. Utility plans, including main/lateral sizes and existing fire hydrants on site or within 300 feet of the site
- 8. ISR shall be indicated on all plans.
- 9. Stormwater management plans and details, including grading plan.
- 10. Lighting plan in footcandles and light fixture cut sheets.

**Building:**

- 1. Building size, configuration and orientation.
- 2. Distance from lot lines.
- 3. Distance from other buildings, improvements and natural features.
- 4. Location of well, septic tank, drainfield, etc. (if applicable)
- 5. Additional proposed additions or new structures, including trash/recycling enclosure(s).
- 6. Construction type (wood frame, structural steel, etc.).
- 7. Foundation type (full basement, slab on grade, etc.).
- 8. Number of levels.
- 9. Siding/exterior covering type, color, texture, etc.
- 10. Roof type (gable, hip, shed, flat, etc.) and pitch.
- 11. Roofing material type, color, texture, etc.
- 12. Exterior door and window location, size, type, etc.
- 13. Fire protection sprinklers or fire alarm systems.

**Ingress, Egress, Parking:**

- 1. Location of highway and road access points.
- 2. Location, size, configuration of drivers and walks.
- 3. Number, size, location of parking spaces.
- 4. Location of handicapped parking and accessible building entrances.
- 5. Bicycle rack(s).

ARCHITECTURAL AND DESIGN REVIEW APPLICATION

Page 2

**Landscaping:**

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1. Location, species, size of existing trees, shrubs, and plantings.
2. Location, species, size of proposed plantings.
3. Location and size of all paved, seeded/sodded and gravelled areas.
4. Location of all retaining walls, fences, berms and other landscape features.

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

The preceding information is considered to be the minimum information for submission, and the City may require additional information for its review. Any interpretations provided by city officials as the result of submitting the attached information are based on the submitted plans, and any plan changes, may affect the interpretations.

It is the responsibility of the owner/applicant to insure compliance with all local and state requirements. The below signed applicant acknowledges the above information and hereby submits the attached information for the City's Architectural and Design Review Process.

Signed: Mary Barrows Date: 11-21-19  
 Applicant or Authorized Agent

**\*\*\* Application shall be accompanied by one (1) sets of full-size plans, two (2) sets no larger than 11"x17", and one (1) pdf document of the complete submittal to [planning@fitchburgwi.gov](mailto:planning@fitchburgwi.gov). Applications are due at least 4 weeks prior to the desired Plan Commission Meeting. The time frame assumes a complete set of plans is provided, and if it is not provided the Plan Commission date will be adjusted.**

**FOR CITY USE ONLY**

Date Received: 3/24/20 Plan Commission Date: 4/21/20

Comments:

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January 22, 2020

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

Re: Agrace Parking Lot Expansion Architectural & Design Review Application

Dear Sonja,

On behalf of Mary Barros of Agrace HospiceCare, we are submitting the enclosed Architectural and Design Review (ADR) application for a small parking lot expansion. The proposed construction will add a net 11 parking stalls in the north east lot and a drive off Fahey Glen. A new light will be added to accommodate the proposed parking stalls.

The parking stalls were included in the stormwater computations completed in 2005, when Agrace's expansion was permitted. They may have been shown on the site plan at that time but I don't have a copy of the 2005 approved plan. You and I previously discussed submitting an ADR application for the additional stalls for staff review.

The following is included:

- Comprehensive Site Plan
- Construction Drawing Set
- Permit Application
- Lighting Cut Sheets (matching existing lights)

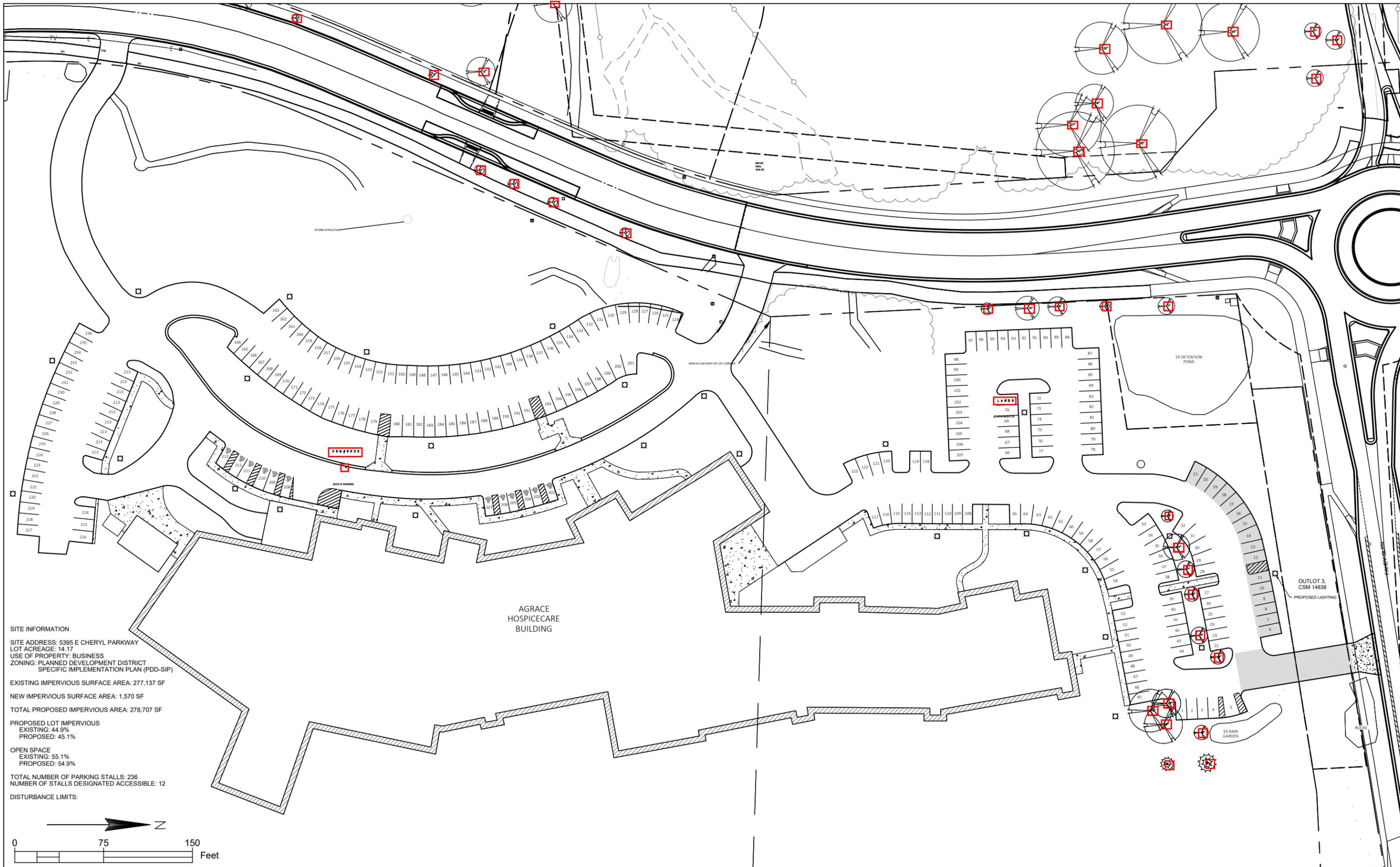
Please contact me at 608-839-6205 with any questions.

Emmons and Olivier Resources, Inc.



Deborah Hatfield, P.E.  
Senior Project Engineer

cc: Mary Barros



**SITE INFORMATION**  
 SITE ADDRESS: 5395 E CHERYL PARKWAY  
 LOT AREA: 14,117  
 USE OF PROPERTY: BUSINESS  
 ZONING: PLANNED DEVELOPMENT DISTRICT  
 SPECIFIC IMPLEMENTATION PLAN (PDD-SIP)

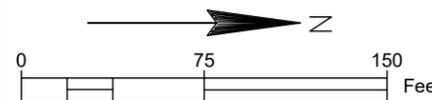
EXISTING IMPERVIOUS SURFACE AREA: 277,137 SF  
 NEW IMPERVIOUS SURFACE AREA: 1,570 SF  
 TOTAL PROPOSED IMPERVIOUS AREA: 278,707 SF

PROPOSED LOT IMPERVIOUS  
 EXISTING: 44.9%  
 PROPOSED: 45.1%

OPEN SPACE  
 EXISTING: 55.1%  
 PROPOSED: 54.9%

TOTAL NUMBER OF PARKING STALLS: 236  
 NUMBER OF STALLS DESIGNATED ACCESSIBLE: 12

DISTURBANCE LIMITS:



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



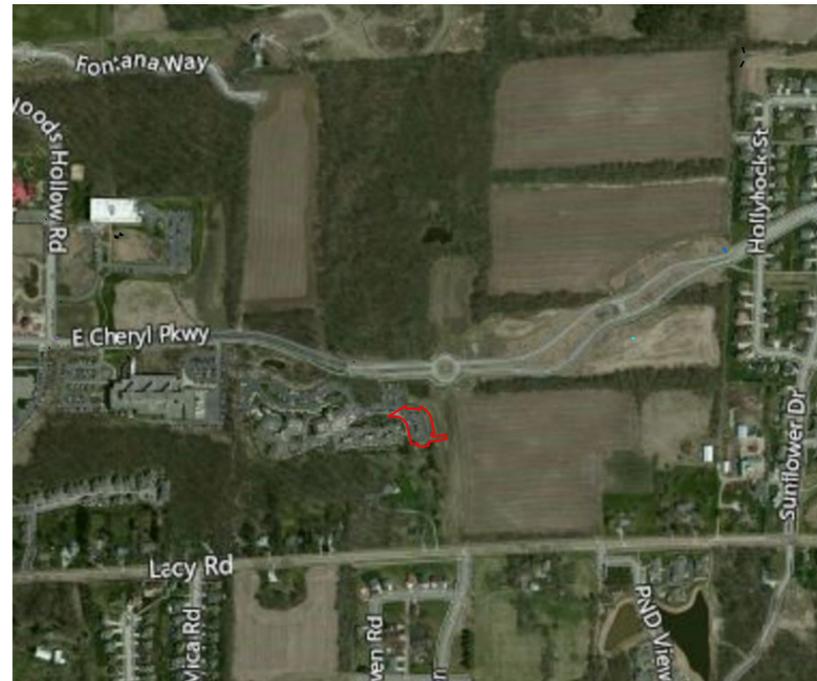
CALL DIGGERS HOTLINE  
811 TOLL FREE

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	
4	
5	
DATE	
DESCRIPTION	

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



**PROJECT LOCATION** LAYOUT  
SCALE 0 1000FT

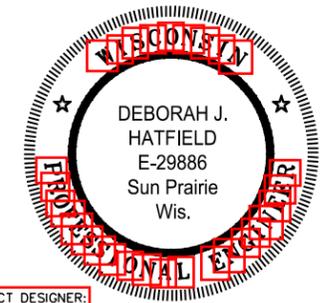
CONVENTIONAL SYMBOLS

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)	
<b>UTILITIES</b>	
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	



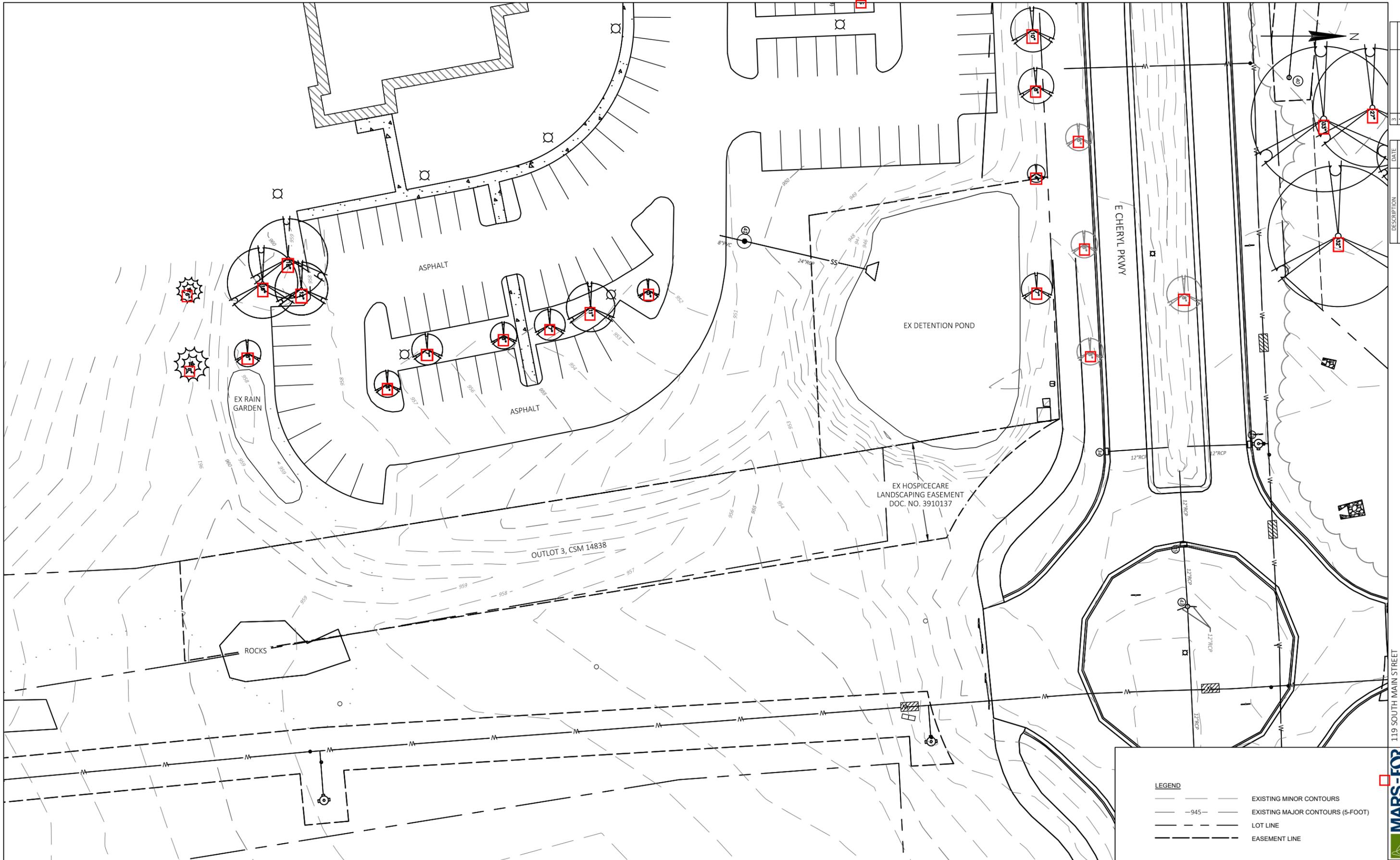
PROJECT DESIGNER:  
DATE:

PROJECT OWNER:

PLANS PREPARED BY:

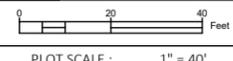


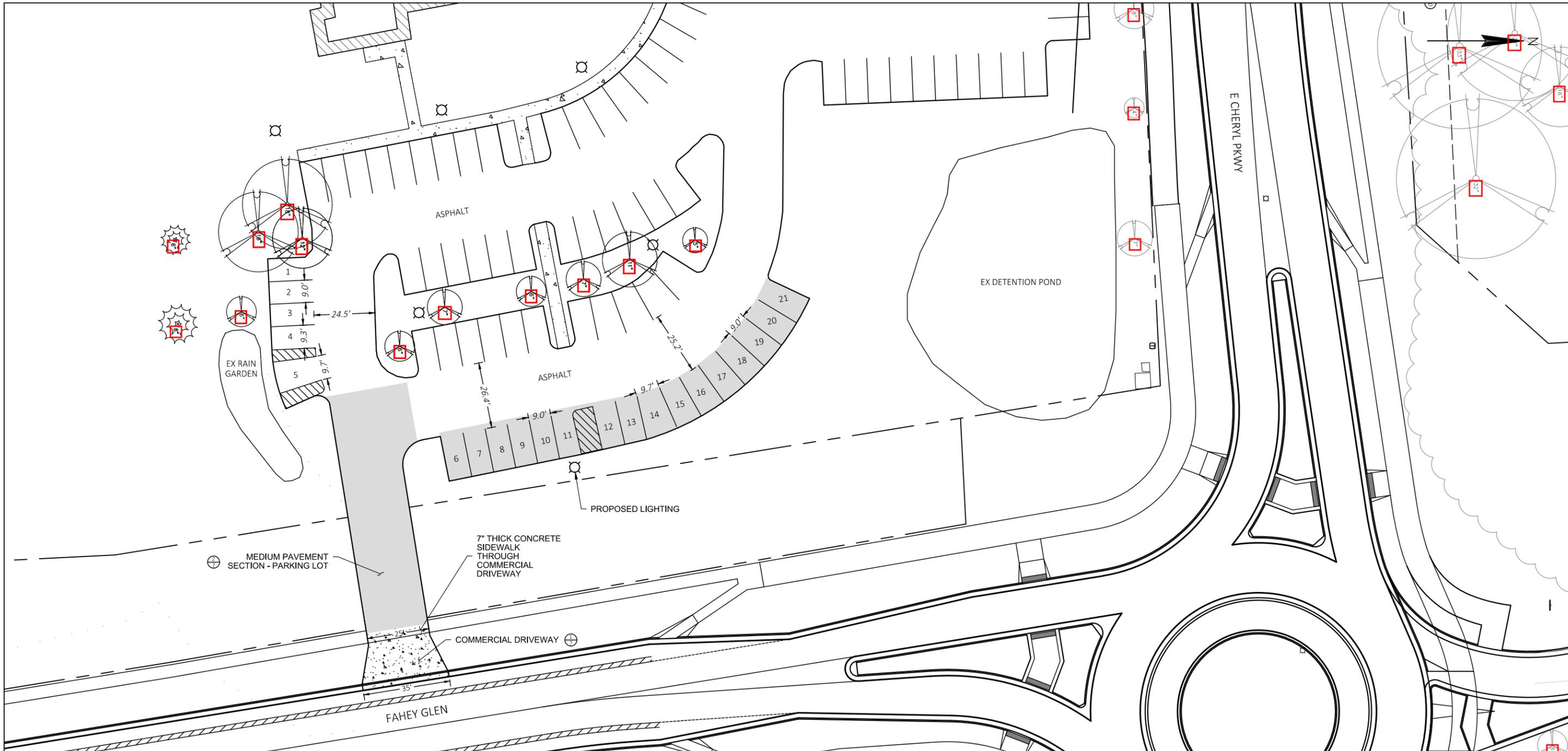
EMMONS & OLIVIER RESOURCES, INC.  
119 SOUTH MAIN STREET, COTTAGE GROVE, WI 53527  
(608)839-4422  
Debbie Hatfield, Project Manager



NO.	DATE	DESCRIPTION
3		
4		
5		

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





DESCRIPTION	DATE

**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.

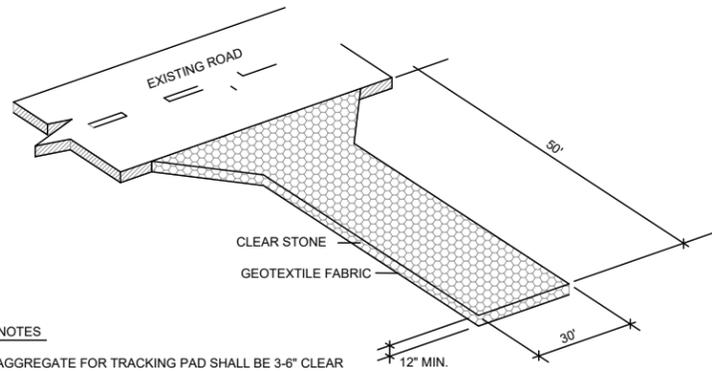


LEGEND	
	EXISTING MINOR CONTOURS
	EXISTING MAJOR CONTOURS (5-FOOT)
	PROPOSED MINOR CONTOURS
	PROPOSED MAJOR CONTOURS (5-FOOT)
	SILT FENCE
	CLASS I, TYPE A URBAN
	CLASS II, TYPE C
	STONE CONSTRUCTION ENTRANCE
	STRUCTURE INLET PROTECTION
	STORM SEWER
	LOT LINE
	EASEMENT LINE

- 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.

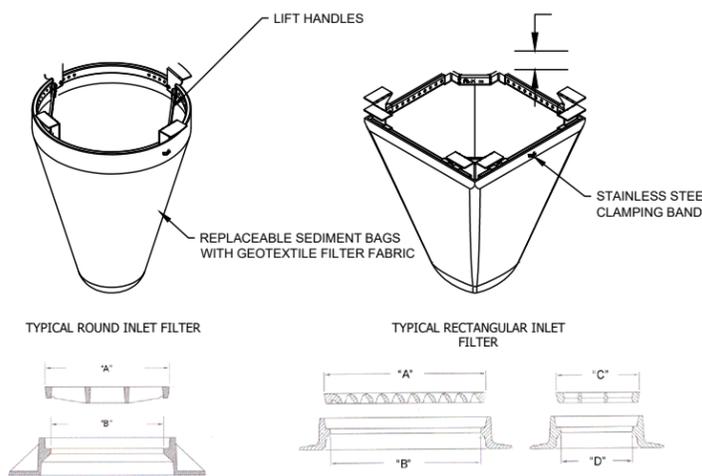
- GRADING & SEEDING NOTES**
- ALL DISTURBED AREAS SHALL BE SEEDED AND MULCHED IMMEDIATELY FOLLOWING GRADING ACTIVITIES. SEED MIX TO BE IN ACCORDANCE WITH LANDSCAPE PLAN.
  - ALL PROPOSED GRADES SHOWN ARE FINISHED GRADES. CONTRACTOR SHALL VERIFY ALL GRADES MAKE SURE ALL AREAS DRAIN PROPERLY AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
  - CONTRACTOR TO DEEP TILL ALL COMPACTED PERVIOUS SURFACES PRIOR TO SEEDING AND MULCHING.



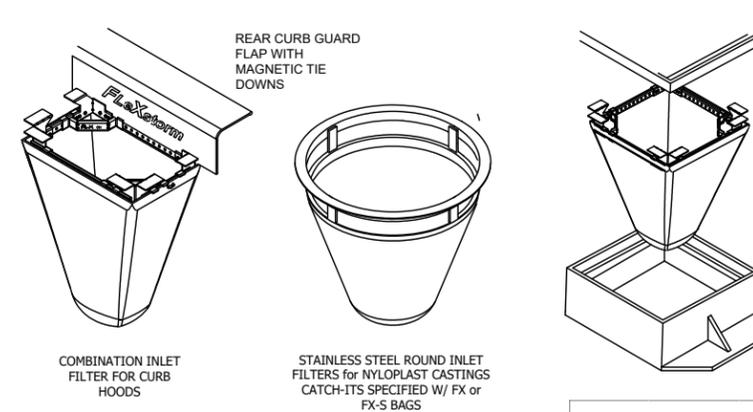
- MATERIAL NOTES**
1. THE AGGREGATE FOR TRACKING PAD SHALL BE 3-6" CLEAR STONE.
  2. THE TRACKING PAD SHALL BE UNDERLAIN WITH A WDOT TYPE HR GEOTEXTILE FABRIC.

- 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

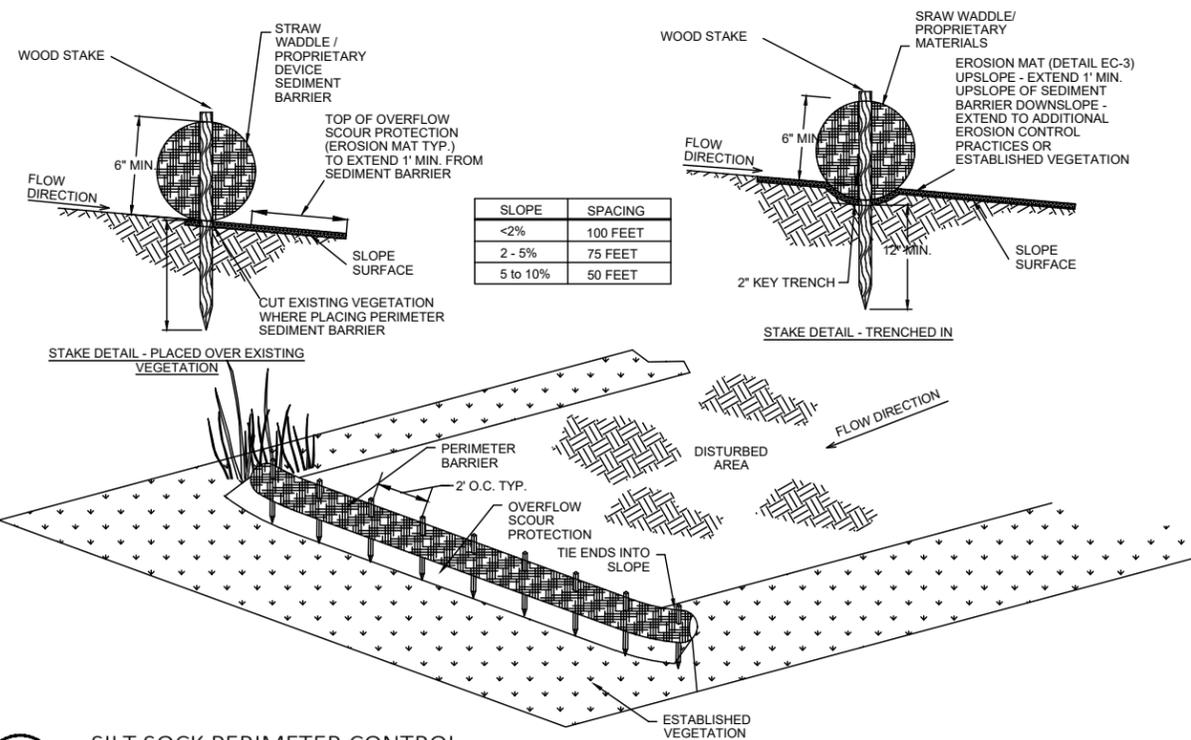
FLEXSTORM FILTER BAGS	(22" depth) STD Bag P/N	(12" depth) Short Bag P/N	Clean Water Flow Rate (GPM/Sq Ft)	Min A.O.S. (US Sieve)
FX: Standard Woven Bag	FX	FX-S	200	40
IL: DOT Non-Woven Bag	IL	IL-S	145	70

3. CREATE YOUR FLEXSTORM INLET FILTER PART NUMBER

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

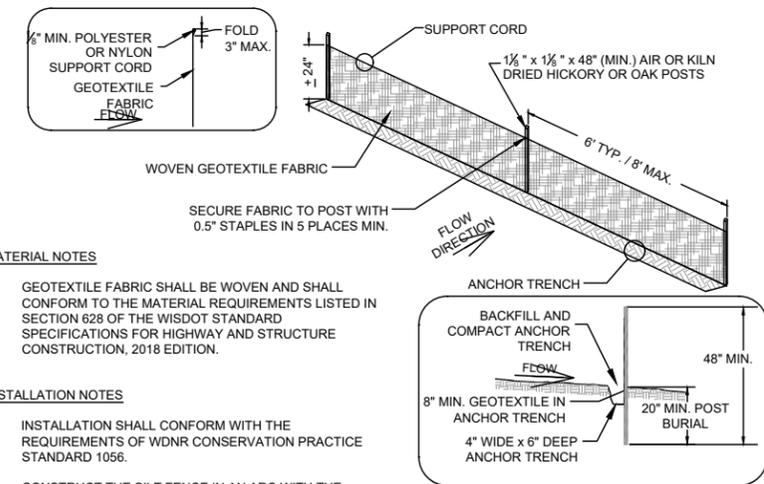
1  
5 CONSTRUCTION ENTRANCE (TRACKING PAD)

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



- 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.

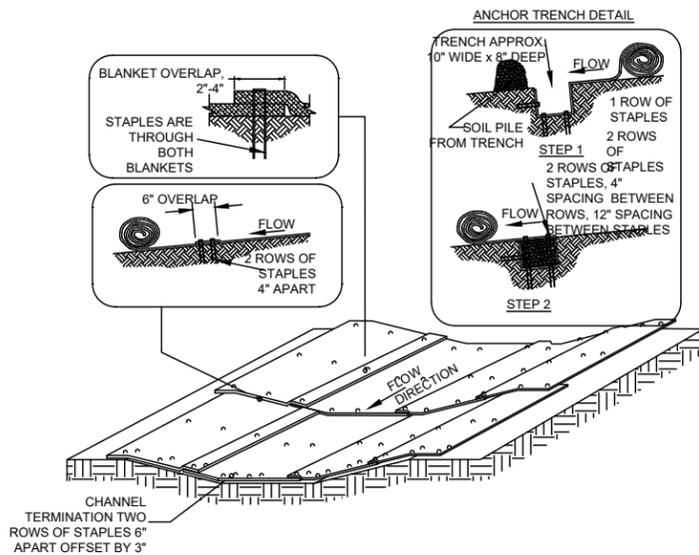
3  
5 SILT SOCK PERIMETER CONTROL



- 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.

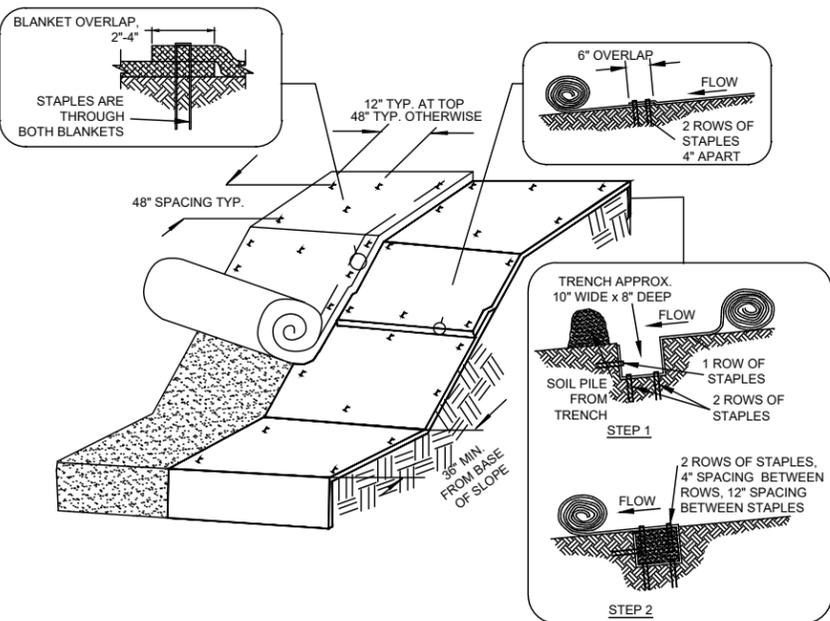
**INSTALLATION NOTES**

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.

**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.

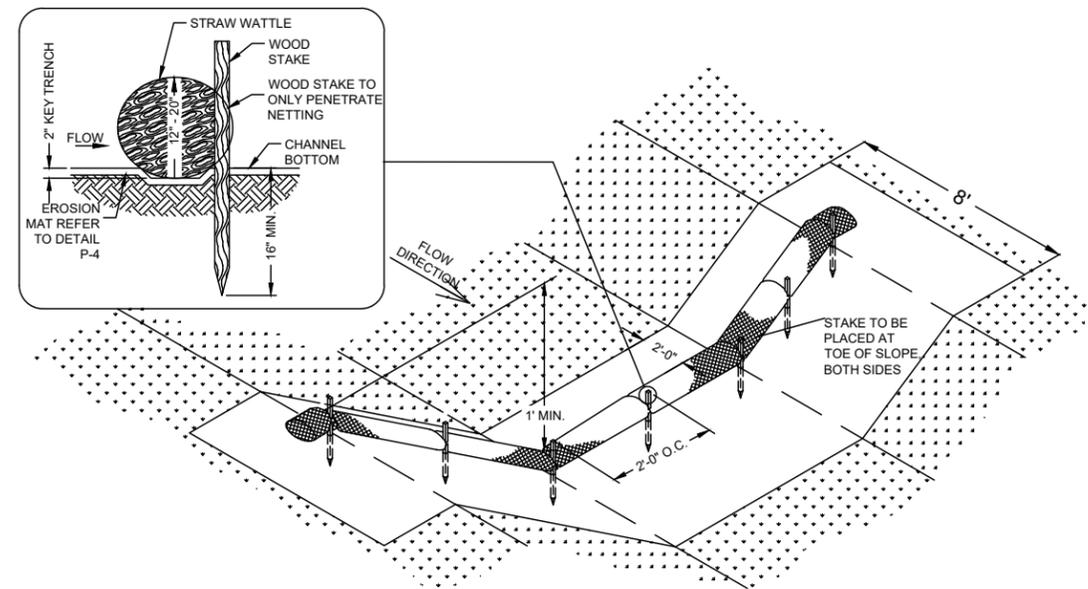
**INSTALLATION NOTES**

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)



**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

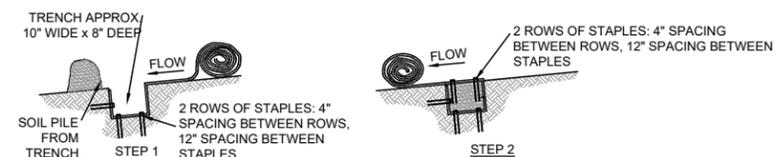
**INSTALLATION NOTES**

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.

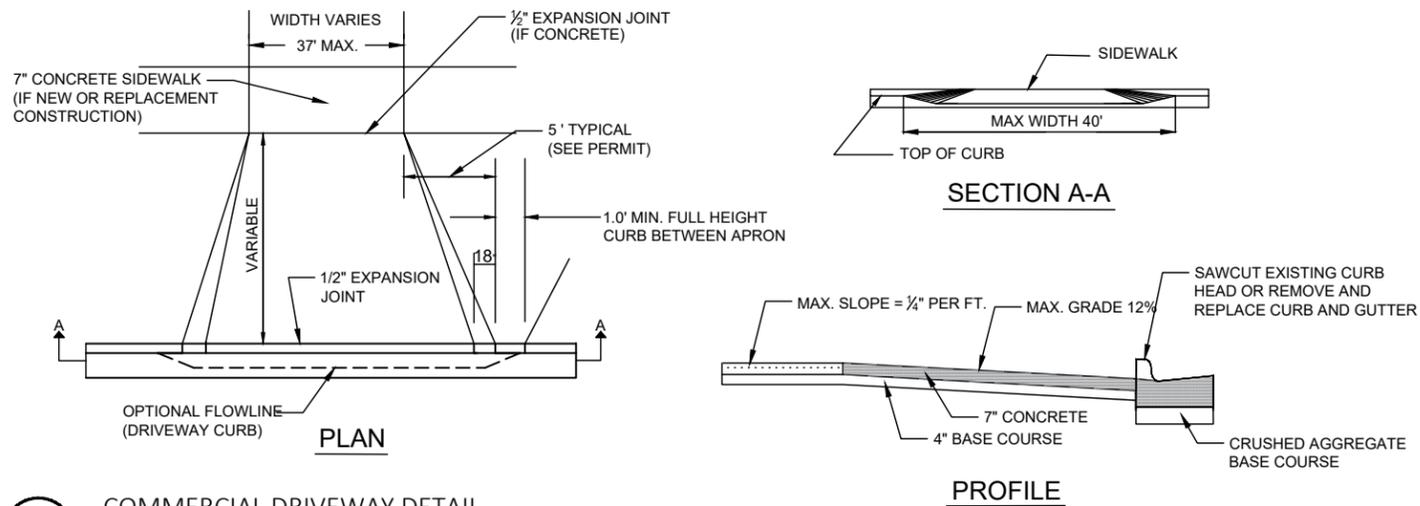
**INSPECTION & MAINTENANCE NOTES**

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.

**2**  
**6** DITCH CHECK



**4**  
**6** TRM AND EC MAT ANCHOR

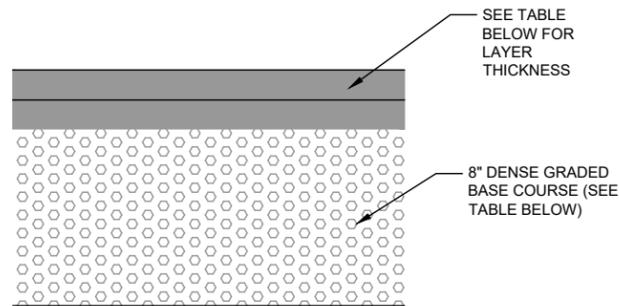


1  
7

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 TABEL 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	

### Short Specification:

The RC-52 LED Conversion Kit is one of our most versatile LED products. It was designed by two electricians who wanted to make a labor and energy saving LED retrofit kit for common gas canopy fixtures. The standard LED conversion board is designed to retrofit 95% of these fixtures currently installed in the field; fuel station canopies, building wall packs, low bays, shoe boxes, and cobra head street lights. With the use of our standard adjustable light brackets, or a custom-designed adapter plate, it makes the conversion user-friendly and very quick. There are multiple upgrades available for this retrofit kit as well, which are designed for the gas station canopy market. These conversion kits provide a sleek and modern look—a huge update from bulky, outdated eyesores. Whether you want to swap out the “guts” of the fixture or give your fixture an entirely new look, the RC-52 will get the job done at a low cost while saving energy.



MODEL	DESCRIPTION	WATTS Model (Actual)	LUMENS	COLOR TEMP
RC-52-CNP-LED	RC-52 LED Conversion Kit	60 (59.27)	6,648	5,000K
RC-52-ID-LED	RC-52 LED Conversion Kit (Interior Use)	60 (59.1)	5,274	4,000K



### Application:

- Building Wall Pack Retrofit
- Cobra Head Lighting Retrofit
- Gas Station Canopy Retrofit
- Low Bay Lighting Retrofit
- Shoebox/Parking Lot Lighting

### Features:

- DLC listed
- UL recognized (E471619) luminaire conversion retrofit kit for permanently connected HID.
- Minimum 50,000 hour chip life at 55 °C constant temperature under IESNA test conditions
- ½" 6061 US aluminum heat sink with emissive coating for maximum heat dissipation
- Philips Luxeon H.L. LEDs
- 2 driver options available: Philips Advance Driver (120/277V) Meanwell Driver (120/240V)
- RC-52-CNP-LED CRI: 75.7
- RC-52-ID-LED CRI: 85.7
- 5 year limited warranty



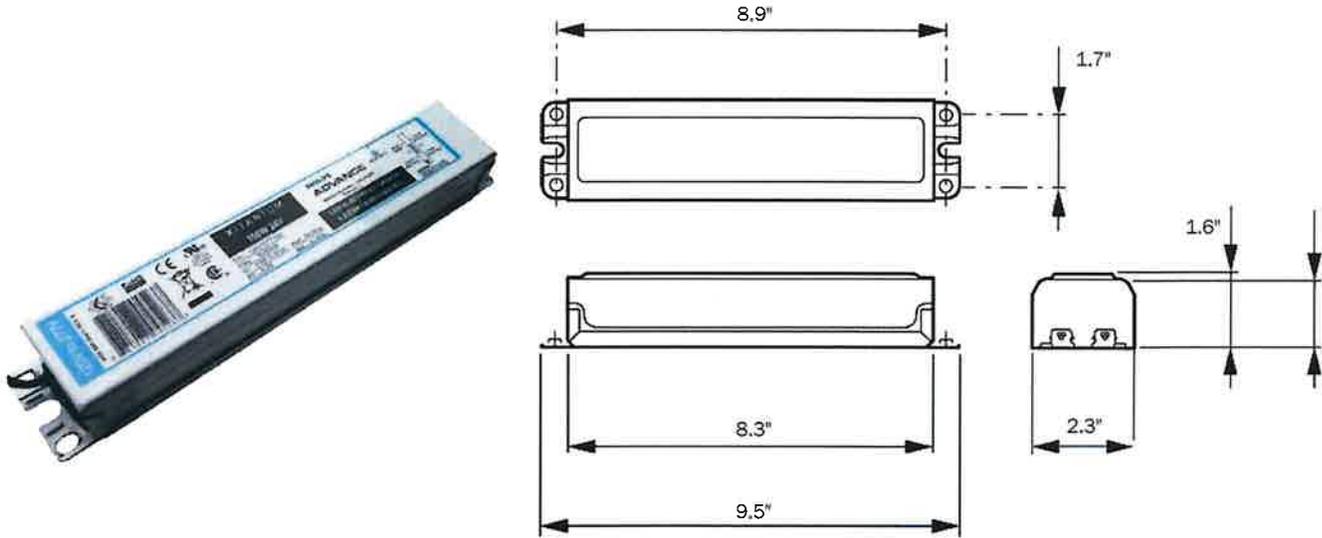
Made in the U.S.A.



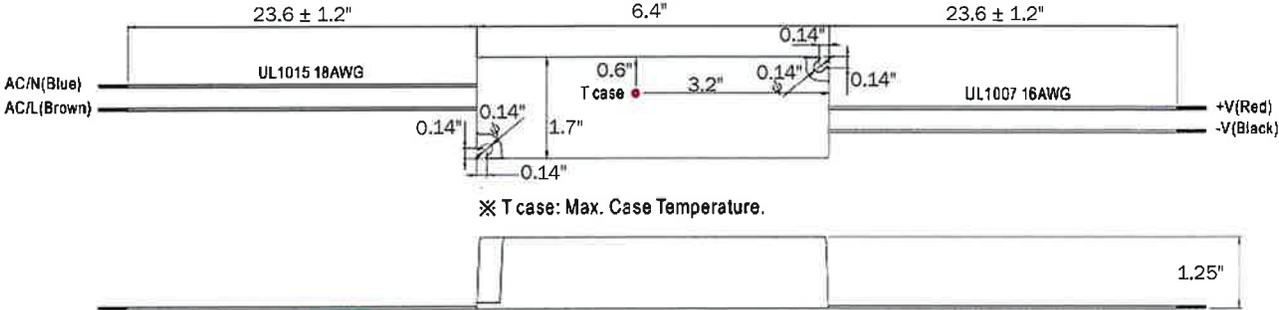
# RC-52 LED Conversion Kit

## Driver Specifications:

Philips Advance Driver: 120/277V



Meanwell Driver: 120/240V



# RC-52 LED Conversion Kit

## Comparisons:

### Example 1: Canopy Retrofit From a Distance

**BEFORE:** 455W Metal Halide



**AFTER:** RC-52-CNP LED (at 60W each)



### Example 2: Pole Mounted Area Light Retrofit (RC - LAP)

**BEFORE:** 1080W Metal Halide



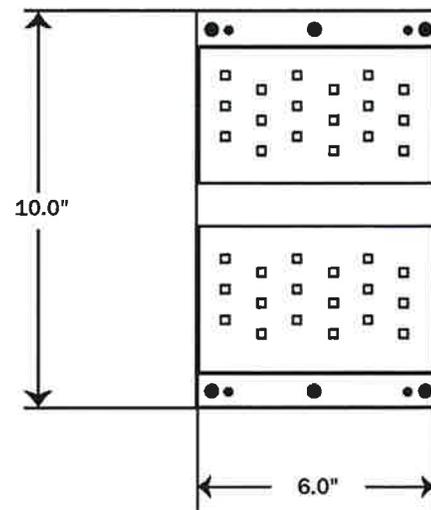
**AFTER:** (2) RC-52-CNP LED ( at 60W each) - 120W



## Physical Dimensions:



Standard RC-52-CNP-LED



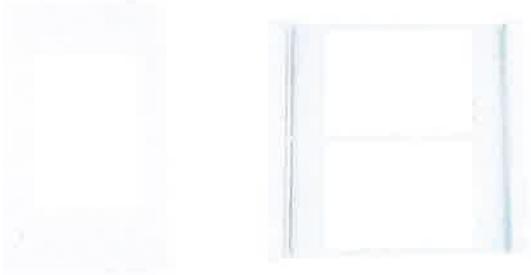
## Upgrades:

- **RC-SAS: Slide Adapter Set (2)** - Adjustable brackets which provide the LED conversion plate with a proper mounting height inside the fixture.
- **RC-MBA: Mogul Base Adapter** - Allows mounting to a mogul base parallel with bottom of fixture.
- **RC-MBA-90: 90° Mogul Base Adapter** - Allows mounting to a mogul base perpendicular with bottom of fixture. Includes sleeve and bracket.
- **RC-LAP: All Area Adapter Light Panels** - Designed based on the current reflector installed in the original fixture. We then build a custom metal bracket that fits perfectly into the fixture being retrofitted.
- **RC-SLPAK: Scottsdale™\* Low-Profile Adapter Kit** - This kit replaces the old glass drop lens with a sleek, low profile lens. The LED Conversion Kit is installed in the lens and then fully enclosed. There are only 2 parts with this kit, the driver and the lens with the LEDs mounted within.
- **RC-24X24: 24" X 24" Canopy Adapter Kit** - This is an entire kit that is ready to install and take the place of any 24" x 24" or smaller fixture. It's big enough to cover up the old marks and stains from previous fixtures.
- **\*-480V-277V Step Down Transformer (Requires 277V Driver)** - Required when voltage is less than 277V.

\* Scottsdale™ is a registered trademark of LSI Corp.

# RC-52 LED Conversion Kit

## Upgrade Details:



RC-LAP: All Area Adapter Panels



RC-SAS: Slide Adapter Set



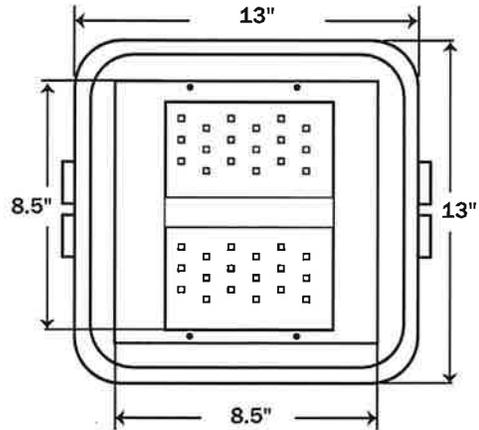
RC-MBA: Mogul Base Adapter  
(Pictured with RC-52)



RC-MBA-90: 90° Mogul Base Adapter



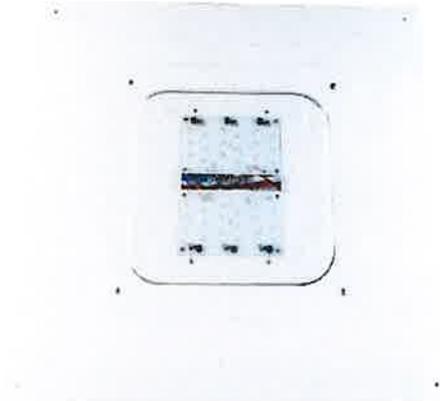
Scottsdale™\* Low-Profile Adapter Kit



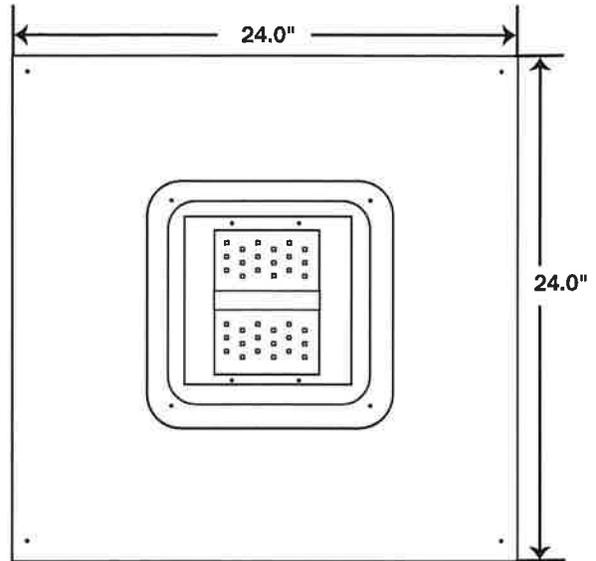
Scottsdale™\* Low-Profile Adapter is approx. 1" deep

# RC-52 LED Conversion Kit

## Upgrade Details:



RC-24x24 — 24" x 24" Canopy Adapter Kit



**Type:** POLE 17  
**Job:** HOSPICECARE RESIDENCE ADDITION  
**Catalog number:**

**Approvals:**

**1A / CCS21A4 / 250HPS27 / DB-P / HS**

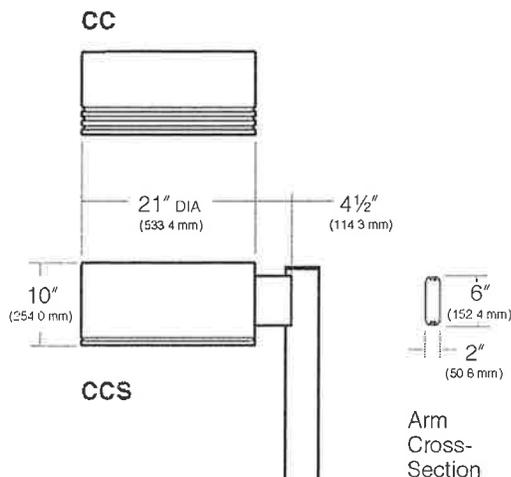
Mtg. Fixture Electrical Module Finish Options  
 See page 2  See page 3  See pages 4-6

**Date:**  
**Page: 1 of 6**

Select pole from Kim Pole Catalog. If pole is provided by others indicate O.D. for arm fitting.

## Specifications

21" Diameter  
 150 to 400 Watt



**SUBMITTAL NO. 16510-004**  
**THIS DOCUMENT REVIEWED BY**  
**J.H. FINDORFF & SON INC.**  
 THE REVIEW OF THIS DOCUMENT IS FOR GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS ONLY AND IN NO WAY RELIEVES THE SUB-CONTRACTOR OR SUPPLIER OF HIS RESPONSIBILITY TO FURNISH SPECIFIED MATERIALS AS REQUIRED TO COMPLETE THE CONTRACT WORK. UNLESS NOTED OTHERWISE, FIELD DIMENSIONS HAVE NOT BEEN VERIFIED AND ARE THE RESPONSIBILITY OF THE SUB-CONTRACTOR OR SUPPLIER.  
 REVIEWED BY *SK* DATE *7-21-06*

**Housing:** Spun aluminum. (Rollformed linear reveals; **CC:** Three equally spaced reveals, 1/2" wide, separated by 1/2" ribs, 1/4" deep. **CCS:** One 1/4" groove, 1/4" deep.) Sidewalls have a maximum 1° of taper, and are free of welds or fasteners. A rollformed aluminum flange is hemmed into the bottom providing support for the reflector module. An internal aluminum casting provides for mounting of the electrical module plus reinforcing for side-arm mounting of the fixture.

**Lens Frame Assembly:** One-piece cast aluminum lens frame is attached to the housing by a zinc plated cold rolled steel hinge with a stainless steel pin. Closure is by three self-retained stainless steel screws. A stainless steel self-locking stop arm is provided to hold the lens frame in the open position while servicing. A 3/8" thick clear flat tempered glass lens is fully gasketed by a one-piece extruded and vulcanized silicone gasket. Lens is retained in the frame by removable zinc plated steel clips.

**Standard Arm Mounting:** Arm is one-piece extruded aluminum with internal bolt guides and fully radiussed top and bottom. Luminaire-to-pole attachment is by internal draw bolts, and includes a pole reinforcing plate with wire strain relief. Arm is circular cut to mate with specified round pole.

**Reflector Module:** Specular Alzak® optical segments are rigidly mounted within a die-cast aluminum enclosure that attaches to the housing as a one-piece module. Reflectors are field rotatable in 90° increments. All sockets are factory prewired with a quick-disconnect plug for the ballast module. Wire penetrations to the socket are sealed by a silicone gasket to create a totally sealed optical chamber. The optical segments are positioned so that reflected light does not pass through the lamp arc tube. The metal halide lamp reflectors are equipped with pin-oriented mogul base socket with a molded silicone lamp stabilizer. All HPS and PMH horizontal reflectors are equipped with a mogul base socket rated 4KV or 5KV.

**Electrical Module:** All electrical components are UL and CSA recognized, mounted on a single plate and factory prewired with quick-disconnect plugs. Module attaches inside the housing using keyhole slots. All ballasts are high power factor with starting temperatures of -40°F. for HPS and -20°F. for MH lamp modes.

**Finish:** Super TGIC thermoset polyester powder coat paint, 2.5 mil nominal thickness, applied over a Titanated Zirconium conversion coating; 5000 hour salt spray test endurance rating. Standard colors are Black, Dark Bronze, Light Gray, Platinum Silver, or White. Custom colors are available.

**CAUTION:** Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

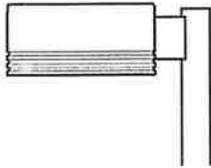
### Listings and Ratings

UL cUL 1598	—	25C Ambient
IP66 Rated	CE	ISO 9001:2000
FCO = Full Cut Off* (Flat Glass Lens Only)		

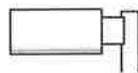
\*Dark Sky Legislation Compliant



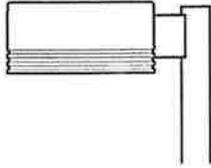
Type: POLE 17  
 Job: HOSPICECARE RESIDENCE ADDITION



## Standard Features

<p><b>Mounting</b>  <b>3Y</b> configuration is available for round poles only.</p>	<p>Plan View:</p>  <p>Wall Mount</p> <p>EPA: 1.2 2.4 2.2 3.4 3.4 3.9 —</p> <p>Cat. No.: <input checked="" type="checkbox"/> 1A <input type="checkbox"/> 2B <input type="checkbox"/> 2L <input type="checkbox"/> 3T <input type="checkbox"/> 3Y <input type="checkbox"/> 4C <input type="checkbox"/> 1W</p>
<p><b>Fixture</b>          Cat. No. designates <b>CC/CCS</b> fixture and light distribution.           See the Kim Site/Roadway Optical Systems Catalog for detailed information on reflector design and application.</p>	<p>Horizontal Lamp</p>  <p><b>CC</b></p>  <p><b>CCS</b></p> <p>Light Distribution:</p>  <p>Type II Full Cutoff</p>  <p>Type III Full Cutoff</p>  <p>Type IV Full Cutoff</p>  <p>Type V Square Full Cutoff</p> <p>Cat. No.:</p> <p><input type="checkbox"/> CC21A2 <input type="checkbox"/> CC21A3 <input type="checkbox"/> CC21A4 <input type="checkbox"/> CC21A5</p> <p><input type="checkbox"/> CCS21A2 <input type="checkbox"/> CCS21A3 <input checked="" type="checkbox"/> CCS21A4 <input type="checkbox"/> CCS21A5</p>

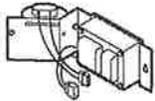
Type: POLE 17  
 Job: HOSPICECARE RESIDENCE ADDITION



## Standard Features

### Electrical Module

HPS = High Pressure Sodium  
 MH = Metal Halide  
 PMH = Pulse Start Metal Halide



Lamp Watts	Lamp Type	Line Volts
400	HPS	277

**NOTE:** For lamp/ballast information outside of the U.S.A. and Canada, please consult your local Kim representative.

### Finish

Super TGIC powder coat paint over a Titanated Zirconium conversion coating.

Cat. Nos. for Electrical Modules available:

	<input type="checkbox"/> 150HPS120	<input type="checkbox"/> 250HPS120	<input type="checkbox"/> 400HPS120
	<input type="checkbox"/> 150HPS208	<input type="checkbox"/> 250HPS208	<input type="checkbox"/> 400HPS208
	<input type="checkbox"/> 150HPS240	<input type="checkbox"/> 250HPS240	<input type="checkbox"/> 400HPS240
	<input type="checkbox"/> 150HPS277	<input checked="" type="checkbox"/> 250HPS277	<input type="checkbox"/> 400HPS277
	<input type="checkbox"/> 150HPS347	<input type="checkbox"/> 250HPS347	<input type="checkbox"/> 400HPS347
	<input type="checkbox"/> 150HPS480	<input type="checkbox"/> 250HPS480	<input type="checkbox"/> 400HPS480
Lamp	ED-23½ Clear	ED-18 or ET-18 Clear	ED-18 or ET-18 Clear
Socket	Mogul Base	Mogul Base	Mogul Base
ANSI Ballast Type	S-55	S-50	S-51

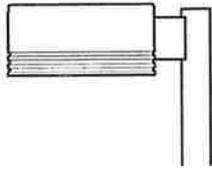
	<input type="checkbox"/> 175MH120	<input type="checkbox"/> 250MH120	<input type="checkbox"/> 400MH120
	<input type="checkbox"/> 175MH208	<input type="checkbox"/> 250MH208	<input type="checkbox"/> 400MH208
	<input type="checkbox"/> 175MH240	<input type="checkbox"/> 250MH240	<input type="checkbox"/> 400MH240
	<input type="checkbox"/> 175MH277	<input type="checkbox"/> 250MH277	<input type="checkbox"/> 400MH277
	<input type="checkbox"/> 175MH347	<input type="checkbox"/> 250MH347	<input type="checkbox"/> 400MH347
	<input type="checkbox"/> 175MH480	<input type="checkbox"/> 250MH480	<input type="checkbox"/> 400MH480
Lamp	ED-28 or BT-28 Clear	ED-28 or BT-28 Clear	ED-28 or BT-28 Clear
Socket	Mogul Base Pin Oriented	Mogul Base Pin Oriented	Mogul Base Pin Oriented
ANSI Ballast Type	M-57	M-58	M-59, H-33

	<input type="checkbox"/> 250PMH120	<input type="checkbox"/> 400PMH120
	<input type="checkbox"/> 250PMH208	<input type="checkbox"/> 400PMH208
	<input type="checkbox"/> 250PMH240	<input type="checkbox"/> 400PMH240
	<input type="checkbox"/> 250PMH277	<input type="checkbox"/> 400PMH277
	<input type="checkbox"/> 250PMH347	<input type="checkbox"/> 400PMH347
	<input type="checkbox"/> 250PMH480	<input type="checkbox"/> 400PMH480
Lamp	ED-28 or BT-28 Clear	ED-28 Clear
Socket	Mogul Base	Mogul Base
ANSI Ballast Type	M-138	M-135

Color: Black Dark Bronze Light Gray Platinum Silver White Custom Colors!  
 Cat. No.:  BL-P  DB-P  LG-P  PS-P  WH-P  CC-P

\*Custom colors subject to additional charges, minimum quantities and extended lead times.  
 Consult representative. Custom color description: \_\_\_\_\_

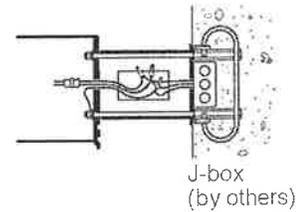
Type: POLE 17  
 Job: HOSPICECARE RESIDENCE ADDITION



## Optional Features

**Wall Mounting**  
 Cat. No. **1W**  
 Select from Mounting on page 2.

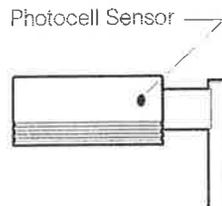
**Wall mounting for poured concrete walls only.** Modified support arm with side access hole for field splicing. Zinc electro-plated steel embedment bracket for casting around a Junction Box, cover plate for Junction Box finished to match fixture. 8"L x 6"H x 2"W.



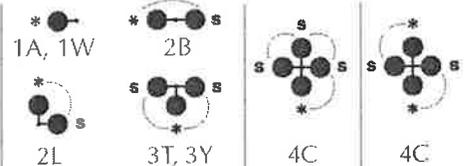
**Photocell**  
 Cat. No. (See right)  
 No Option

Factory installed photocell inside housing with a fully gasketed sensor on the side wall. For multiple fixture mountings, one fixture is supplied with a photocell to operate the others. (Exception: Four 400 watt fixtures where two fixtures will have photocells.)

Cat. No.	Line Volts
<input type="checkbox"/> A-30	120V
<input type="checkbox"/> A-31	208V
<input type="checkbox"/> A-32	240V
<input type="checkbox"/> A-33	277V
<input type="checkbox"/> A-35	347V
<input type="checkbox"/> A-34	480V
<input type="checkbox"/> 2A-30	120V
<input type="checkbox"/> 2A-31	208V
<input type="checkbox"/> 2A-32	240V
<input type="checkbox"/> 2A-33	277V
<input type="checkbox"/> 2A-35	347V
<input type="checkbox"/> 2A-34	480V



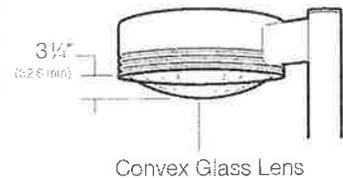
Mounting (see page 2)  
 \* Fixture with photocell receptacle  
 s slave unit(s)



Allowable wattage per fixture:      150-400W      150-250W      400W

**Convex Glass Lens**  
 Cat. No.  CGL  
 No Option

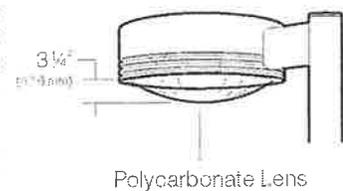
The  $\frac{3}{16}$ " thick clear convex tempered glass lens replaces the standard flat glass lens. Provides increased lens presence and provides a subtle improvement in uniformity where pole spacing is extreme. Increases effectiveness of houseside shielding.



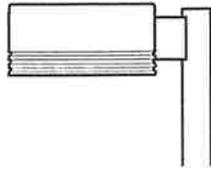
**Polycarbonate Lens**  
 Cat. No.  L21  
 No Option

Clear UV stabilized convex polycarbonate replaces standard flat glass lens, gasketed and integral with lens frame. 250 Watt maximum. 400 Watt HPS is allowable in locations where ambient air temperature will not exceed 85°F. during operation.

**CAUTION:** Use only when vandalism is anticipated to be high. Useful life is limited by UV discoloration from sunlight and metal halide lamps.



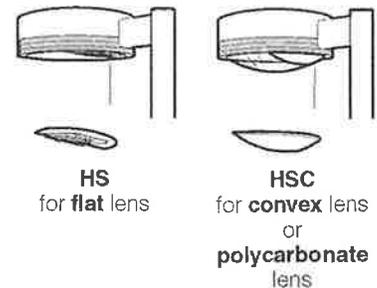
Type: POLE 17  
 Job: HOSPICECARE RESIDENCE ADDITION



## Optional Features

**Houseside Shield**  
 Cat. No. (See right)  
 No Option

Fixtures with the standard flat glass lens are available with stamped aluminum louvers that pass streetside light and block houseside light, and a black panel added to the reflector to reduce houseside reflections. Fixtures with the optional convex glass lens are available with a formed aluminum shield that passes streetside light and blocks houseside light, and a black panel added to the reflector to reduce houseside reflections.

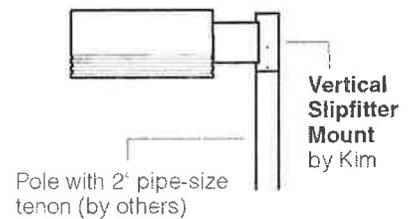


**NOTE:** Recommended for use with clear lamps only.

Cat. No.  
 **HS** For use with Types II, III, or IV distributions only.  
 **HSC** For fixtures with optional convex glass lens or polycarbonate lens. Not for use with Type V light distributions.

**Vertical Slipfitter Mounts**  
 Cat. No. (See right)  
 No Option

Allows fixture with standard support arm to be mounted to steel poles having a 2" pipe-size steel tenon (2 3/8" O.D. x 4 1/2" min. length). 4" round or square cast aluminum with flush cap, secured by four 3/8" stainless steel set point allen screws. Pole tenon must be field drilled at one set screw location to insure against fixture rotation. Finished to match fixture.

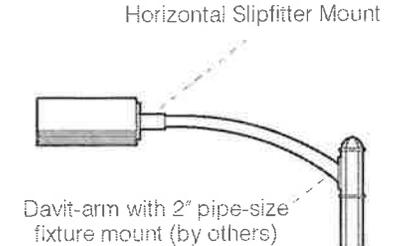


**NOTE:** 3Y only available on round slipfitter.

Cat. No.		Stainless steel set screws		Cat. No.	Mounting Configuration
<input type="checkbox"/> VSF-1A				<input type="checkbox"/> SVSF-1A	1A - single arm mount
<input type="checkbox"/> VSF-2B				<input type="checkbox"/> SVSF-2B	2B - 2 at 180°
<input type="checkbox"/> VSF-2L				<input type="checkbox"/> SVSF-2L	2L - 2 at 90°
<input type="checkbox"/> VSF-3T				<input type="checkbox"/> SVSF-3T	3T - 3 at 90°
<input type="checkbox"/> VSF-3Y				<input type="checkbox"/> SVSF-3Y	3Y - 3 at 120°
<input type="checkbox"/> VSF-4C	Round		Square	<input type="checkbox"/> SVSF-4C	4C - 4 at 90°

**Horizontal Slipfitter Mount**  
 Cat. No.  HSF  
 No Option

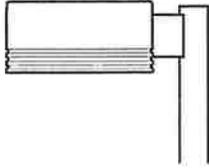
Replaces standard mounting arm with a slipfitter which allows CC/CCS Arm Mount model to be mounted to a horizontal pole davit-arm with 2" pipe-size mounting end (2 3/8" O.D.). Cast aluminum clamp-type slipfitter with set screw anti-rotation lock. Bolts to housing from inside the electrical compartment using mounting holes for the standard support arm. Davit-arm must be field drilled at a set screw location to insure against fixture rotation. Finished to match fixture and arm.



Type: POLE 17

Job: HOSPICECARE RESIDENCE ADDITION

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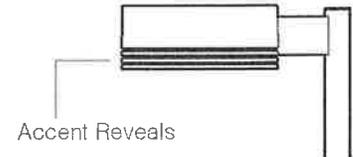
## Optional Features

### Accent Reveals

Cat. No. (See right)

No Option

(For CC series only) Three aluminum bands riveted inside the housing reveals. Available in five standard Kim powder coat finishes. Custom colors available.



Color: Black    Dark Bronze    Light Gray    Platinum Silver    White    Custom Colors<sup>1</sup>

Cat. No.:  BL-REV     DB-REV     LG-REV     PS-REV     WH-REV     CC-REV

<sup>1</sup>Custom colors subject to additional charges, minimum quantities and extended lead times. Consult representative. Custom color description: \_\_\_\_\_

## **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.