



Stormwater Narrative
Sherwin Williams-Verona

The proposed development has an impervious area of 11,115 S.F, the existing development has an impervious area of 6,650 S.F. Under proposed conditions the impervious area is not increased by 20,000 SF or more so stormwater management is not required.

Sincerely,

Woolpert, Inc

Teddy Swift

SITE IMPROVEMENT PLANS SHERWIN WILLIAMS VERONA

VERONA, WISCONSIN
MAY 2016

MEV VERONA LLC

2000 NORTH RACINE, SUITE 2110
CHICAGO, ILLINOIS, 60614
CONTACT: KEVIN VERNICK (773) 327-0620

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PROJECT
SHERWIN WILLIAMS
VERONA, WISCONSIN
422 EAST VERONA AVENUE
VERONA, WISCONSIN

PREPARED FOR

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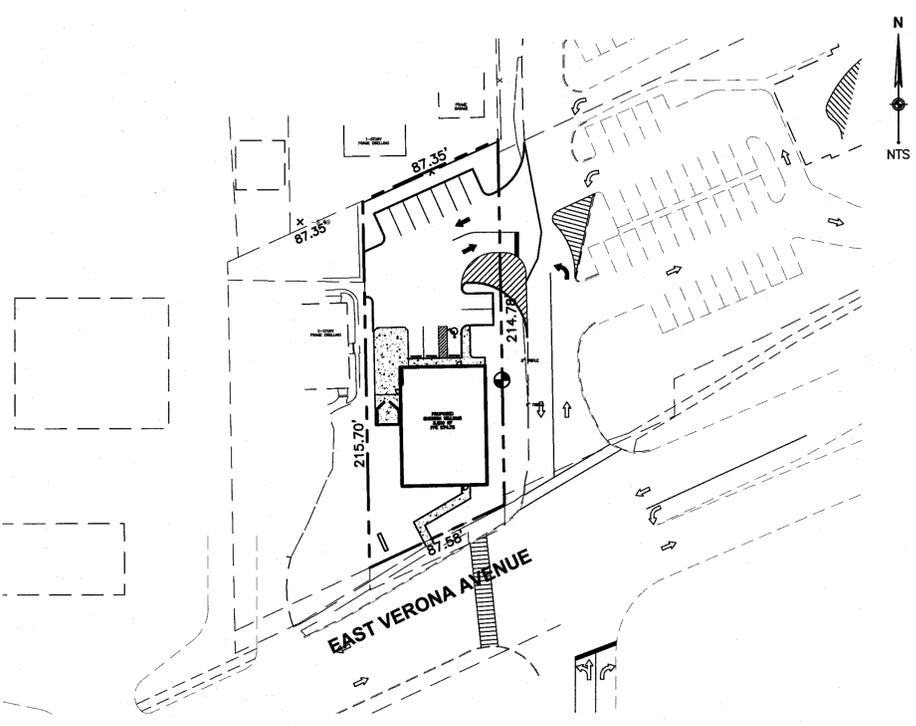


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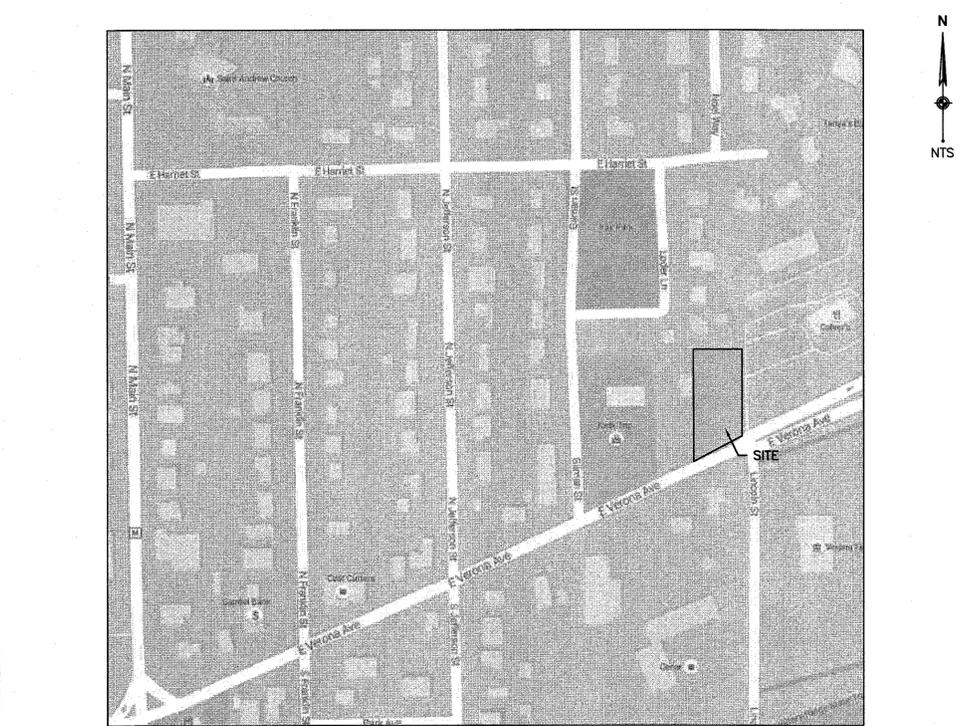


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SITE PLAN



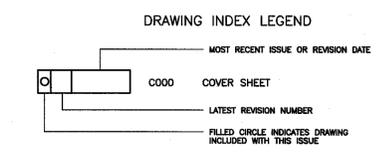
VICINITY MAP



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SUPPLEMENTAL DRAWINGS:
● - 05/12/16 LIGHTING PLAN



SHEET TITLE

COVER

SHEET INFORMATION

PROJECT NO. 076470
SCALE AS NOTED
ISSUED FOR CITY REVIEW
DATE 05-12-2016
REVISIONS

SHEET NUMBER

C000

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Layout Tab Name: C100 EXISTING CONDITIONS DEMOLITION PLAN, Images: aerial.jpg, Xrefs: 076470-TBLK.dwg, 076470-X.dwg, 076470-P.dwg
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EXISTING LEGEND

- | | | | |
|---|---------------------------|-----|----------------------------|
| + | FOUND CHISELED CROSS | ⊠ | TELEPHONE PEDESTAL |
| ⊠ | FOUND ROW MONUMENT | ⊠ | TRAFFIC SIGNAL PULL BOX |
| ⊙ | FOUND PK NAIL | ⊙ | SANITARY MANHOLE |
| ⊙ | STORM MANHOLE | ⊙ | SIGN |
| ⊠ | INLET/MANHOLE/CATCH BASIN | ⊠ | UTILITY STRUCTURE ID |
| ⊠ | FLARED END SECTION | ⊠ | PARKING COUNT |
| ⊠ | FIRE HYD. | ⊠ | WATER SERVICE |
| ⊠ | WATER VALVE | ⊠ | SIGNAL POLE |
| ⊠ | WATER MANHOLE | ⊠ | ELECTRIC METER |
| ⊠ | GAS METER | --- | OVERHEAD ELECTRIC |
| ⊠ | SPRINKLER CONTROL VALVE | --- | UNDERGROUND TELEPHONE |
| ⊠ | ELEC. TRANSFORMER | --- | UNDERGROUND GAS |
| ⊠ | ELECTRIC MANHOLE | --- | STORM |
| ⊠ | TELEPHONE MANHOLE | --- | SANITARY |
| ⊠ | CLEANOUT | --- | WATER |
| ⊠ | UTILITY POLE | --- | EXISTING CURB (AND GUTTER) |
| ⊠ | LIGHT POLE | | |
| ⊠ | GUY WIRE | | |

DEMOLITION LEGEND

- | | |
|---|--|
| ⊠ | 1 SAWCUT AND REMOVE EXISTING ASPHALT PAVEMENT FULL DEPTH |
| ⊠ | 2 SAWCUT AND REMOVE EXISTING CONCRETE FULL DEPTH |
| ⊠ | 3 REMOVE EXISTING BUILDING AND ASSOCIATED FOUNDATIONS |
| ⊠ | 4 REMOVE EXISTING GRAVEL |
| ⊠ | 5 REMOVE EXISTING TREE |
| ⊠ | 6 REMOVE EXISTING FENCE |
| ⊠ | 7 REMOVE EXISTING GAS SERVICE AND METER |
| ⊠ | 8 REMOVE EXISTING ELECTRIC SERVICE |
| ⊠ | 9 REMOVE EXISTING TELEPHONE SERVICE |
| ⊠ | 10 PROTECT EXISTING TREES DURING CONSTRUCTION |
| ⊠ | 11 REMOVE EXISTING FLAG POLE |
| ⊠ | 12 ENSURE EXISTING WELL IS CAPPED IN ACCORDANCE TO LOCAL STANDARDS |

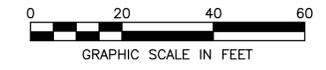
DEMOLITION NOTES

- EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS ACCORDING TO AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE PRESENCE AND LOCATION OF THE EXISTING UTILITIES AND REPAIRING ANY DAMAGE DONE TO THE UTILITIES DURING PROBING OR CONSTRUCTION.
- CALL DIGGERS HOTLINE (1-800-242-8511) FOR EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR THE RELOCATION OF UTILITIES ON SITE OR CROSSING THE SITE TO SERVICE ADJACENT PROPERTIES. DO NOT INTERRUPT EXISTING UTILITIES SERVING FACILITIES OCCUPIED AND USED BY OWNER OR OTHERS, DURING OCCUPIED HOURS, EXCEPT WHEN PERMITTED BY OTHERS.
- DEMOLISH AND COMPLETELY REMOVE FROM SITE, EXISTING UNDERGROUND UTILITIES INDICATED TO BE REMOVED. COORDINATE WITH UTILITY COMPANIES FOR SHUT-OFF OF SERVICES, IF LINES ARE ACTIVE.
- EXISTING PAVEMENT AND CONCRETE PAVEMENTS ARE TO BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER.
- MATERIAL CREATED AS A RESULT OF BUILDING DEMOLITION SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL MUD, DIRT, GRAVEL, AND ANY OTHER MATERIALS TRACKED ONTO ANY PUBLIC OR PRIVATE STREETS OR SIDEWALKS. THE CONTRACTOR MUST USE WATER OR OTHER METHODS TO KEEP AIRBORNE DUST TO A REQUIRED MINIMUM.
- PAVEMENT DAMAGED DUE TO THE REMOVAL OF EXISTING CURB SHALL BE SAWCUT, REMOVED AND REPLACED IN KIND.
- A FULL DEPTH SAWCUT SHALL BE PROVIDED IN ALL AREAS WHERE PROPOSED PAVEMENT OR CURB AND GUTTER MEETS EXISTING PAVEMENT.
- CONTRACTOR TO VERIFY LOCATION AND ELEVATION OF BENCHMARKS PRIOR TO THE START OF CONSTRUCTION.

BENCHMARK:

THE BASIS OF ELEVATIONS HEREON IS - MAG HUB IN FACE OF SW FACE OF UTIL. POLE. SEE DRAWING FOR LOCATION.
 ELEVATION = 976.01
 THE EXISTING CONDITIONS SHOWN ARE BASED UPON A SURVEY PREPARED BY R.A. SMITH NATIONAL, INC. AND DATED APRIL 7, 2016.

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SHEET TITLE

EXISTING CONDITIONS / DEMOLITION PLAN

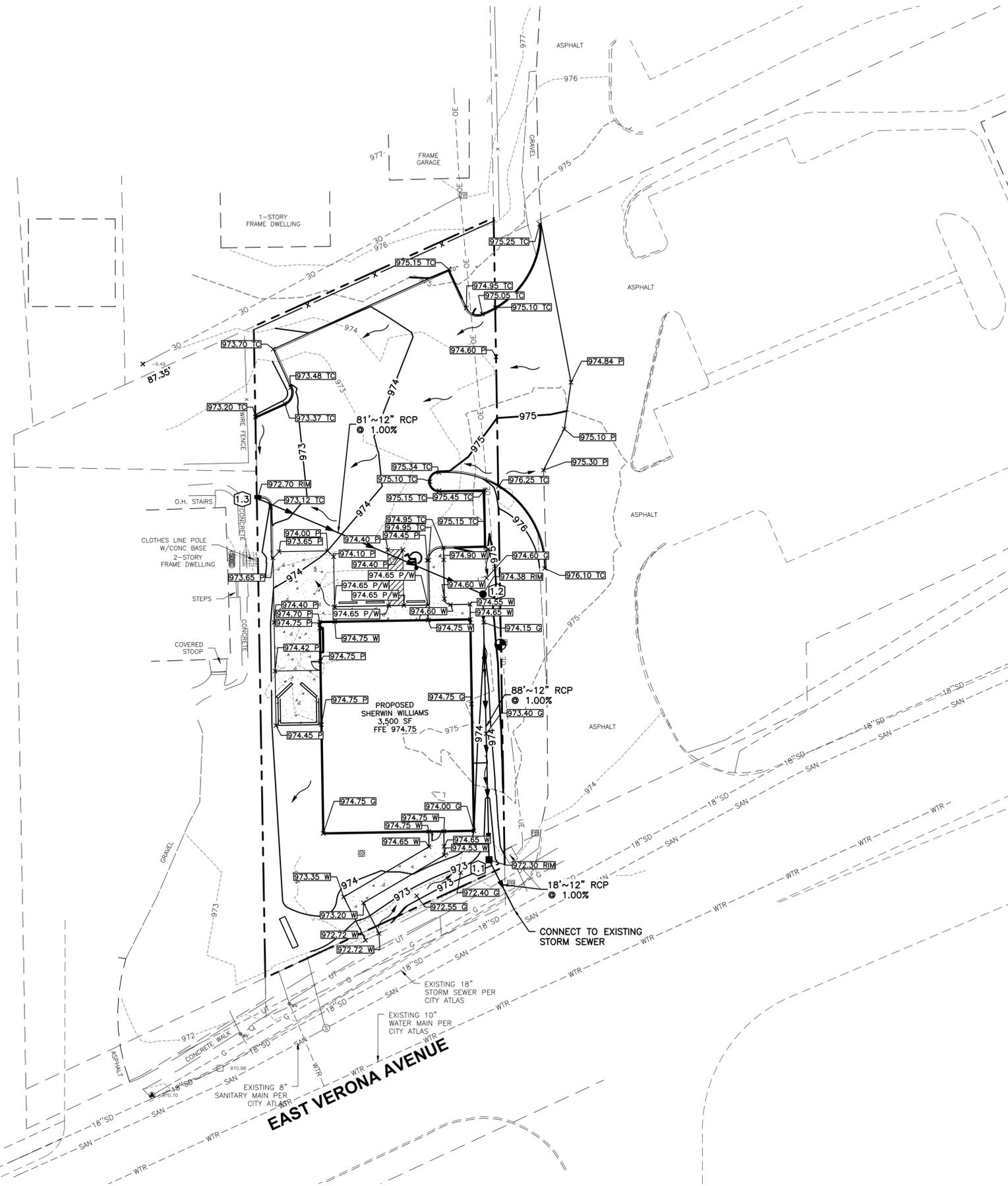
SHEET INFORMATION

PROJECT NO. 076470
 SCALE AS NOTED
 ISSUED FOR CITY REVIEW
 DATE 05-12-2016
 REVISIONS

SHEET NUMBER

C100

Layout Tab Name: C300 GRADING PLAN, Images: oerid.jpg, Xrefs: 076470-TBLK.dwg, 076470-X.dwg, 076470-P.dwg
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GRADING LEGEND

- EXISTING BOUNDARY
- - - PROPOSED BOUNDARY
- - - 803 EXISTING 1' CONTOUR
- - - 810 EXISTING 5' CONTOUR
- - - 803 PROPOSED 1' CONTOUR
- - - 810 PROPOSED 5' CONTOUR
- PROPOSED STORM DRAIN
- DIRECTION OF FLOW
- OVERLAND FLOW ROUTE
- x 800.00 PROPOSED SPOT SHOT ELEVATION
- x 800.00 TC ELEVATION AT TOP OF CURB
- x 800.00 P ELEVATION AT TOP OF PAVEMENT
- x 800.00 G ELEVATION AT GRADE
- x 800.00 W ELEVATION AT TOP OF WALK
- x 800.00 RIM ELEVATION AT STRUCTURE RIM
- PROPOSED CATCH BASIN
- PROPOSED CURB INLET
- PROPOSED STORM MANHOLE
- ⊙ BENCHMARK
- POSITIVE SLOPED CURB
- NEGATIVE SLOPED CURB
- 1.0 PROPOSED STORM STRUCTURE CALLOUT



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C300

STORM STRUCTURE TABLE			
STRUCTURE ID	DESCRIPTION	RIM/GRATE	INVERT
1.1	48" CATCH BASIN WITH BEEHIVE GRATE	972.30	12" = 968.80 (N) 12" = 968.80 (SE)
1.2	48" MANHOLE WITH BEEHIVE GRATE	974.38	12" = 969.68 (NW) 12" = 969.68 (S)
1.3	24" INLET WITH CURB GRATE	972.70	12" = 970.49 (SE)

* RIM GRADE AS SHOWN IN TABLE AT CURB INLET STRUCTURES IS THE TOP OF CURB ELEVATION.

BENCHMARK:

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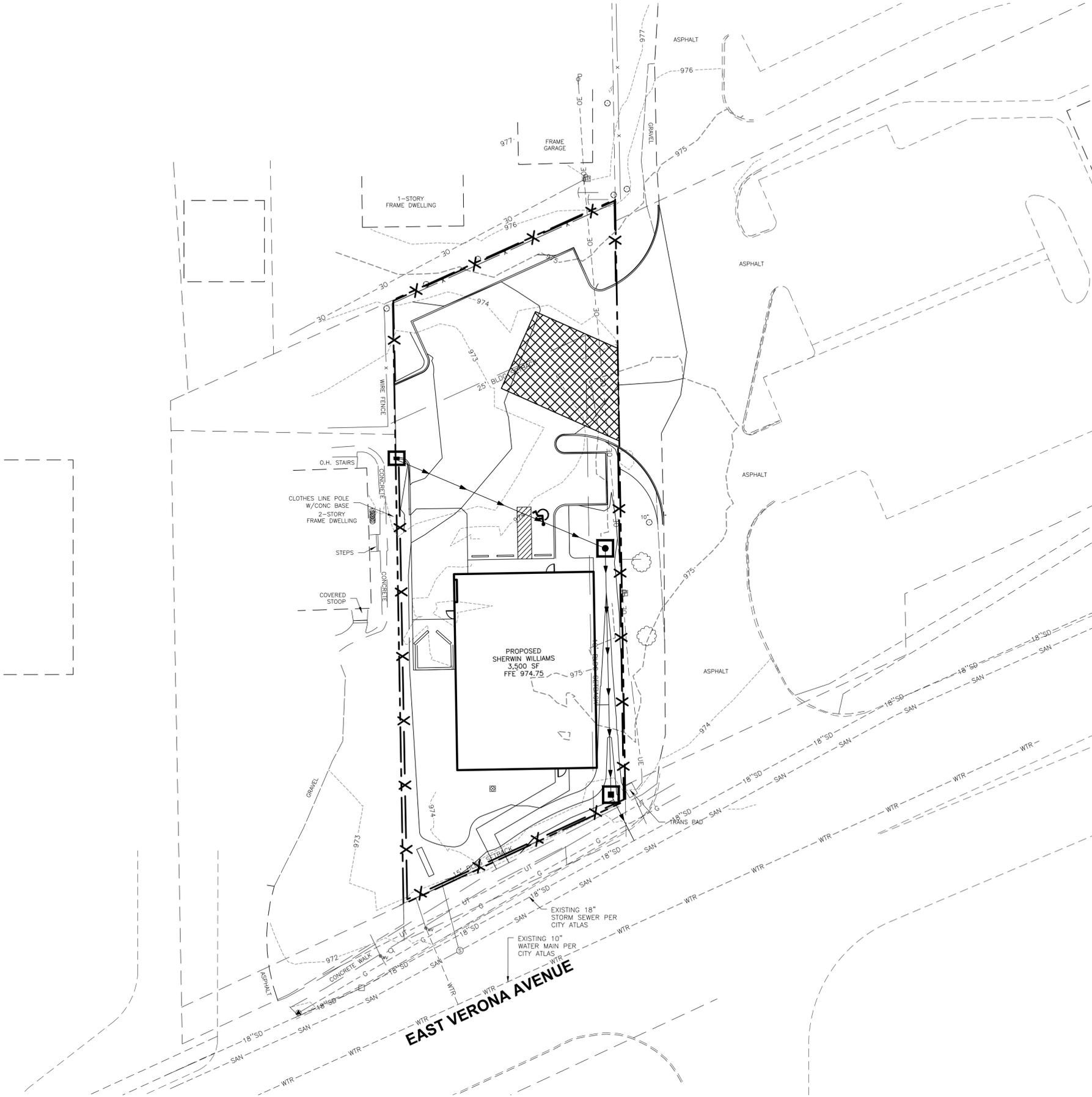
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Layout Tab Name: C301 EROSION CONTROL PLAN, Images: aerial.jpg, Xrefs: 076470-TBLK.dwg, 076470-X.dwg, 076470-P.dwg
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EROSION CONTROL LEGEND

- SILT FENCE
- STABILIZED CONSTRUCTION ENTRANCE
- INLET PROTECTION
- CURB INLET PROTECTION



EROSION CONTROL NOTES

1. SOIL TRACKED OFF-SITE BY CONSTRUCTION VEHICLES SHALL BE REMOVED FROM THE PAVEMENTS AS DEEMED NECESSARY BY THE MUNICIPAL ENGINEER AND SHALL BE RETURNED TO THE SITE OR DISPOSED OF IN AN APPROVED MANNER.
2. INLET PROTECTION SHALL BE REMOVED AFTER THE SITE HAS BEEN PAVED AND ALL ISLANDS/GRASS AREAS HAVE BEEN MULCHED/SEEDED.
3. CONTRACTOR SHALL CLEAN ANY SEDIMENT THAT COLLECTS IN CHANNEL AND INLETS OR IS DEPOSITED ON-SITE PRIOR TO REMOVAL OF EROSION CONTROL MEASURES.
4. EROSION CONTROL DEVICES AS SHOWN ARE THE MINIMUM PROTECTION REQUIREMENTS. EROSION CONTROL MEASURES SHALL NOT BE REMOVED UNTIL THE SITE IS PERMANENTLY STABILIZED. THE CONTRACTOR IS REQUIRED TO INSTALL ADDITIONAL DEVICES FOR PROTECTION AT HIS EXPENSE TO MINIMIZE EROSION PER LOCAL REQUIREMENTS.
5. ANY TEMPORARY STOCK PILE OF SOIL PLACED BY THE CONTRACTOR SHALL BE STABILIZED AND PROTECTED FROM EROSION.
6. ALL EROSION CONTROL STRUCTURES SHALL BE INSPECTED AND MAINTAINED AT LEAST ONCE EVERY 7 DAYS AND WITHIN 24 HOURS OF A SIGNIFICANT RAINFALL. RECORDS OF THESE INSPECTIONS AND CORRECTIVE ACTIONS TAKEN SHALL BE MAINTAINED ON FILE IN THE CONSTRUCTION OFFICE.
7. CONTRACTOR SHALL PREVENT SEDIMENT FROM LEAVING THE SITE.
8. CONTRACTOR SHALL COMPLY WITH ALL STATE AND LOCAL ORDINANCES THAT APPLY.
9. INSTALL ADDITIONAL CONTROL MEASURES IF DEEMED NECESSARY BY ONSITE INSPECTION.
10. CONTRACTOR SHALL ESTABLISH PERMANENT SOIL STABILIZATION.
11. INLET PROTECTION SHALL BE AN INLET PROTECTOR MANUFACTURED BY MAR-MAC OR IPP INLET FILTER OR APPROVED EQUAL.
12. SOIL STOCKPILES GREATER THAN 10 CUBIC YARDS MUST BE LOCATED AT LEAST 25' FROM ROADWAYS, DRAINAGE CHANNELS, WETLANDS, ETC.
13. ALL RIP RAP TO BE MIN. 8" DIAMETER.
14. SIDE SLOPES 4:1 OR GREATER SHALL BE STABILIZED WITH AN EROSION CONTROL BLANKET BY THE SITE CONTRACTOR. EROSION CONTROL BLANKET SHALL BE TYPE SC150, STRAW/FIBER EROSION CONTROL BLANKET AS MANUFACTURED BY NORTH AMERICAN GREEN COMPANY, OR AN ENGINEER APPROVED EQUAL.

SEQUENCE OF MAJOR CONSTRUCTION ACTIVITIES

1. INSTALL PERIMETER SE/SC MEASURES SUCH AS SILT FENCE AND A STABILIZED CONSTRUCTION ENTRANCE.
2. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS CEASED FOR MORE THAN 14 DAYS SHALL BE TEMPORARILY SEEDED AND WATERED. MAINTENANCE FOR SE/SC MEASURES MUST OCCUR EVERY TWO WEEKS AND AFTER EVERY 0.5-INCH OR GREATER RAINFALL EVENT.
3. INSTALL STORM SEWER, SANITARY SEWER, WATER AND ASSOCIATED INLET AND OUTLET PROTECTION (SEE DETAIL)
4. PERMANENTLY STABILIZE DETENTION BASINS WITH SEED AND EROSION CONTROL BLANKET
5. TEMPORARILY STABILIZE ALL AREAS INCLUDING LOTS THAT HAVE REACHED TEMPORARY GRADE
6. INSTALL CONCRETE AND ASPHALT PAVEMENT
7. REMOVE ALL TEMPORARY SE/SC MEASURES
8. CONTRACTOR IS RESPONSIBLE TO PREPARE A VEHICULAR ACCESS STAGING PLAN THROUGHOUT CONSTRUCTION.
9. EROSION CONTROL MEASURES SHALL BE MAINTAINED BY SANITARY CONTRACTOR THROUGHOUT CONSTRUCTION OF SANITARY MAIN AND LIFT STATION.

AREA SUMMARY

TOTAL SITE AREA = 0.40 ACRES
 DISTURBED AREA = 0.40 ACRES

BENCHMARK:

THE BASIS OF ELEVATIONS HEREON IS - MAG HUB IN FACE OF SW FACE OF UTIL. POLE. SEE DRAWING FOR LOCATION.

ELEVATION = 976.01

THE EXISTING CONDITIONS SHOWN ARE BASED UPON A SURVEY PREPARED BY R.A. SMITH NATIONAL, INC. AND DATED APRIL 7, 2016.

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EROSION CONTROL PLAN

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EROSION CONTROL REQUIREMENTS FOR COMPLIANCE WITH EPA'S GENERAL PERMIT FOR CONSTRUCTION

- THE EROSION CONTROL MEASURES INCLUDED IN THE STORM WATER POLLUTION PREVENTION PLAN (GRADING/EROSION CONTROL PLAN AND EROSION CONTROL DETAILS) SHALL BE INSTALLED PRIOR TO INITIAL LAND DISTURBANCE ACTIVITIES OR AS SOON AS PRACTICAL. SEDIMENT SHALL BE PREVENTED FROM DISCHARGING FROM THE PROJECT SITE BY INSTALLING AND MAINTAINING SILT FENCE, STRAW BALES, SEDIMENT BASINS, ETC. AS SHOWN ON THIS PLAN. IF SHOWN ON THESE PLANS, ENERGY-DISSIPATION DEVICES OR EROSION CONTROL AT THE OUTFALL OF THE STORM SEWER SYSTEM SHALL BE INSTALLED AT THE TIME OF THE CONSTRUCTION OF THE OUTFALL.
- THE CONTRACTOR SHALL CONTROL WASTES, GARBAGE, DEBRIS, WASTEWATER, AND OTHER SUBSTANCES ON THE SITE IN SUCH A WAY THAT THEY SHALL NOT BE TRANSPORTED FROM THE SITE BY THE ACTION OF WINDS, STORM WATER RUNOFF, OR OTHER FORCES. PROPER DISPOSAL OR MANAGEMENT OF ALL WASTES AND UNUSED BUILDING MATERIAL, APPROPRIATE TO THE NATURE OF THE WASTE OR MATERIAL IS REQUIRED. COMPLIANCE IS REQUIRED WITH ALL STATE OR LOCAL REGULATIONS REGARDING WASTE DISPOSAL, SANITARY SEWER, OR SEPTIC SYSTEMS.
- PUBLIC OR PRIVATE ROADWAYS SHALL BE KEPT CLEARED OF ACCUMULATED SEDIMENT. BULK CLEARING OF ACCUMULATED SEDIMENT SHALL NOT INCLUDE FLUSHING THE AREA WITH WATER. CLEARED SEDIMENT SHALL BE RETURNED TO THE POINT OF LIKELY ORIGIN OR OTHER SUITABLE LOCATION. SEDIMENT SHALL BE REMOVED AT THE END OF EACH WORKDAY.
- ALL ON-SITE STORM DRAIN INLETS SHALL BE PROTECTED AGAINST SEDIMENTATION WITH STRAW BALES, FILTER FABRIC, OR EQUIVALENT BARRIERS AS SHOWN ON THESE PLANS.
- EXCEPT AS PREVENTED BY INCLEMENT WEATHER CONDITIONS, ALL DISTURBED AREAS TO REMAIN INACTIVE FOR MORE THAN 14 DAYS SHALL BE STABILIZED BY SEEDING, SODDING, MULCHING, COVERING, OR BY OTHER EQUIVALENT EROSION CONTROL MEASURES WITHIN SEVEN (7) DAYS. PERMANENT SOIL STABILIZATION SHALL BE PROVIDED WITHIN 7 DAYS AFTER FINAL GRADE IS ESTABLISHED.

- THIS EROSION CONTROL PLAN SHALL BE IMPLEMENTED ON ALL DISTURBED AREAS WITHIN THE CONSTRUCTION SITE. ALL MEASURES INVOLVING EROSION CONTROL PRACTICES SHALL BE INSTALLED UNDER THE GUIDANCE OF QUALIFIED PERSONNEL EXPERIENCED IN EROSION CONTROL, AND FOLLOWING THE PLANS AND SPECIFICATIONS INCLUDED HEREIN.

- DURING THE PERIOD OF CONSTRUCTION ACTIVITY, ALL SEDIMENT BASINS AND OTHER EROSION CONTROL MEASURES SHALL BE MAINTAINED BY THE CONTRACTOR. AT COMPLETION OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE THE TRANSFER OF MAINTENANCE RESPONSIBILITIES, IF REQUIRED, WITH THE OWNER. MAINTENANCE SHALL BE IN ACCORDANCE WITH THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL, 1987, AND THE STORMWATER POLLUTION PREVENTION PLAN FOR THIS PROJECT.

- ALL EROSION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH ILLINOIS ENVIRONMENTAL PROTECTION AGENCY NPDES PERMIT FOR GENERAL CONSTRUCTION AND ALL PRACTICES WILL MEET OR EXCEED THOSE DETAILED IN THE ILLINOIS URBAN MANUAL.

- EXISTING VEGETATION SHALL BE PROTECTED AS MUCH AS PRACTICAL.

- ALL EROSION AND SEDIMENT CONTROLS SHALL BE INSPECTED IN ACCORDANCE WITH THE CONDITIONS OF APPLICABLE NPDES PERMITS.

- ALL TEMPORARY EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE REMOVED AND DISPOSED OF WITHIN THIRTY DAYS AFTER FINAL SITE STABILIZATION IS ACHIEVED OR AFTER THE TEMPORARY PRACTICES ARE NO LONGER NEEDED. TRAPPED SEDIMENT SHALL BE PERMANENTLY STABILIZED TO PREVENT FURTHER EROSION.

- THIS EROSION CONTROL PLAN MUST BE RETAINED ON-SITE AT ALL TIMES DURING THE PERIOD OF CONSTRUCTION.

- STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS TO REMAIN IN PLACE MORE THAN THREE (3) DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT CONTROL MEASURES (I.E. PERIMETER SILT FENCE). STOCKPILES TO REMAIN IN PLACE FOR 21 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.

- ACCESS TO THE CONSTRUCTION SITE SHALL BE LIMITED TO THE STABILIZED CONSTRUCTION ENTRANCE ONLY.

- IF DEWATERING DEVICES ARE USED, DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION. ALL PUMPED DISCHARGES SHALL BE ROUTED THROUGH APPROPRIATELY DESIGNED SEDIMENT TRAPS OR BASINS.

- ANY SEDIMENT REACHING THE STORM SEWER SYSTEM SHALL BE REMOVED FROM THE SEWER AND NOT FLUSHED DOWNSTREAM.

- ANY ERODED SEDIMENT CAPTURED IN DETENTION, RETENTION, OR DEPRESSION STORAGE AREAS SHALL BE REMOVED BY THE APPLICANT BEFORE PROJECT COMPLETION.

- WIND EROSION AND CONTROLLING DUST ON THE PROJECT SITE SHALL BE ADDRESSED BY USING THE FOLLOWING METHODS (OR APPROVED EQUAL):

- FREQUENT WATERING OF EXCAVATION AND FILL AREAS.
- PROVIDE GRAVEL OR PAVING AT ENTRANCE/EXIT DRIVES, PARKING AREAS AND TRANSIT PATHS.

- ALL TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL PRACTICES MUST BE MAINTAINED AND REPAIRED AS NEEDED TO ASSURE EFFECTIVE PERFORMANCE OF THEIR INTENDED FUNCTION.

- ALL STORM SEWER FRAMES AND GRATES/LIDS SHALL BE MARKED WITH "DUMP NO WASTE" AND "DRAINS TO CREEK".

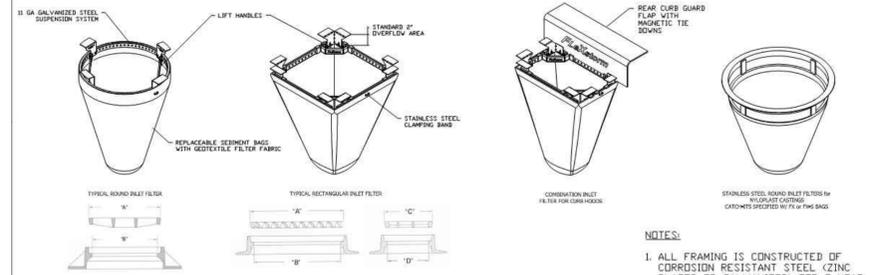
STABILIZATION TYPE:	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
PERMANENT SEEDING			A	→	→	→	→	→	→			
DORMANT SEEDING	B	→										
TEMPORARY SEEDING			C	→	→	→	D	→	→			
SODDING			E**	→	→	→	→	→	→			
MULCHING	F	→										

- A = KENTUCKY BLUEGRASS @ 90 LBS/AC. MIXED WITH PERENNIAL RYEGRASS @ 30 LBS/AC.
 B = KENTUCKY BLUEGRASS @ 135 LBS/AC MIXED WITH PERENNIAL RYEGRASS @ 45 LBS/AC. PLUS 2 TON/AC. STRAW MULCH
 C = SPRING OATS @ 100 LBS/AC.
 D = WHEAT OR CEREAL RYE @ 150 LBS/AC
 E = SOD
 F = STRAW MULCH @ 2 TONS/AC.
 * = IRRIGATION NEEDED DURING JUNE AND JULY
 ** = IRRIGATION NEEDED FOR 2-3 WEEKS AFTER APPLYING SOD
 REF. = SCS "WATER MANAGEMENT AND SEDIMENT CONTROL FOR URBANIZING AREAS".

TYPICAL SOIL PROTECTION DETAIL NTS

2 C302

FLEXSTORM CATCH-IT FILTERS FOR TEMPORARY INLET PROTECTION PRODUCT SELECTION AND SPECIFICATION DRAWING



STYLE	FRAME STYLE AND SIZE	Frame P/N
Small Round Inlet	Up to 20" dia. (max. 14" dia. opening)	62420
Med Round Inlet	20" - 24" dia. (max. 14" dia. opening)	62420
Large Round Inlet	24" - 30" dia. (max. 14" dia. opening)	62420
Small Rect / Square Inlet	Up to 30" (30" x 30") (max. 24" opening)	62420
Med Rect / Square Inlet	30" - 36" (36" x 36") (max. 24" opening)	62420
Large Rect / Square Inlet	36" - 48" (48" x 48") (max. 24" opening)	62420
Small Rect / Square Inlet	Up to 24" (24" x 24") (max. 18" opening)	62420
Med Rect / Square Inlet	24" - 30" (30" x 30") (max. 18" opening)	62420
Large Rect / Square Inlet	30" - 36" (36" x 36") (max. 18" opening)	62420
Small Rect / Square Inlet	Up to 24" (24" x 24") (max. 18" opening)	62420
Med Rect / Square Inlet	24" - 30" (30" x 30") (max. 18" opening)	62420
Large Rect / Square Inlet	30" - 36" (36" x 36") (max. 18" opening)	62420

Normal Bag Size	Solids Storage (cu ft)	Filtered Flow Rate at 50% Max. (GPM)
Small	1.6	1.2
Medium	2.1	1.5
Large	2.8	2.2
XL	3.2	3.0

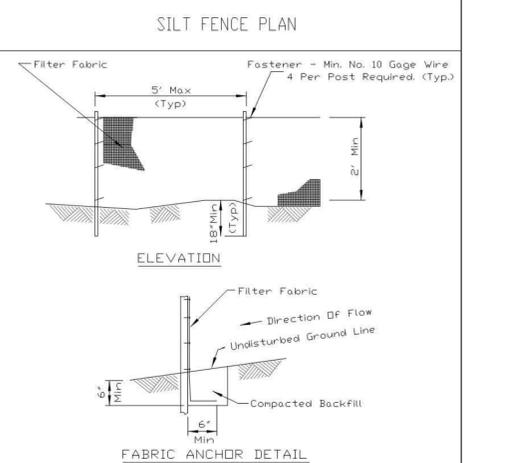
- NOTES:**
- ALL FRAMING IS CONSTRUCTED OF CORROSION RESISTANT STEEL (ZINC PLATED OR GALVANIZED) FOR 7 YEAR MINIMUM SERVICE LIFE.
 - UPON ORDERING CONFIRMATION OF THE IDOT CALLOUT, PRECAST OR CASTING MAKE AND MODEL, OR DETAILED DIMENSIONAL FORMS MUST BE PROVIDED TO CONFIGURE AND ASSEMBLE YOUR CUSTOMIZED FLEXSTORM INLET FILTER. PART NUMBER ALONE IS NOT SUFFICIENT.
 - FOR WRITTEN SPECIFICATIONS AND MAINTENANCE GUIDELINES VISIT WWW.INLETFILTERS.COM



FLEXSTORM CATCH IT

ALL PRODUCTS MANUFACTURED BY INLET & PIPE PROTECTION, INC. A DIVISION OF ADS, INC. WWW.INLETFILTERS.COM (866) 287-8655 PH (630) 355-3477 FX INF@INLETFILTERS.COM

3 C302

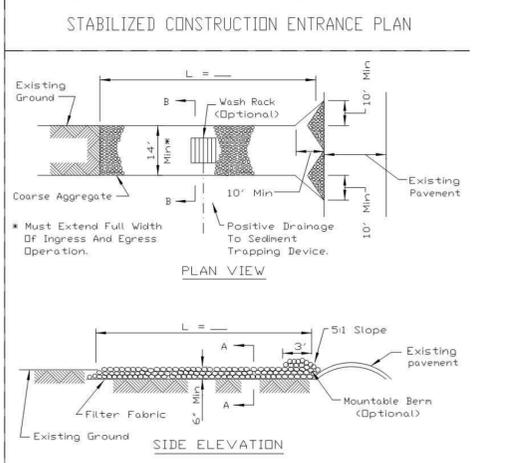


NOTES:
 1. Temporary sediment fence shall be installed prior to any grading work in the area to be protected. They shall be maintained throughout the construction period and removed in conjunction with the final grading and site stabilization.
 2. Filter fabric shall meet the requirements of material specification 592 Geotextile Table I or 2, Class I with equivalent opening size of at least 30 for nonwoven and 40 for woven.
 3. Fence posts shall be either standard steel post or wood post with a minimum cross-sectional area of 3.0 sq. in.

REFERENCE Project: _____ Date: _____
 Designed: _____ Date: _____
 Checked: _____ Date: _____
 Approved: _____ Date: _____

STANDARD DVG. NO. IUM-620A SHEET 1 OF 2 DATE 3-16-12

4 C302

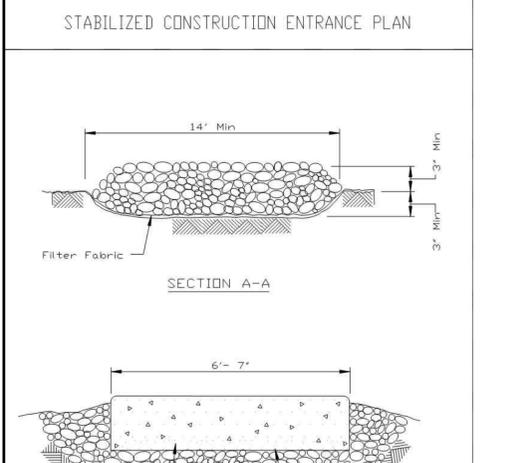


NOTES:
 1. Filter fabric shall meet the requirements of material specification 592 Geotextile, Table I or 2, Class I, II or IV and shall be placed over the cleared area prior to the placing of rock.
 2. Rock or reclaimed concrete shall meet one of the following IDOT coarse aggregate gradations, CA-1, CA-2, CA-3 or GA-4 and be placed according to construction specification 25 ROCKFILL using placement Method 1 and Class III compaction.
 3. Any drainage facilities required because of washing shall be constructed according to manufacturers specifications.
 4. If wash racks are used they shall be installed according to the manufacturer's specifications.

REFERENCE Project: _____ Date: _____
 Designed: _____ Date: _____
 Checked: _____ Date: _____
 Approved: _____ Date: _____

STANDARD DVG. NO. IL-630 SHEET 1 OF 2 DATE 8-18-94

5 C302

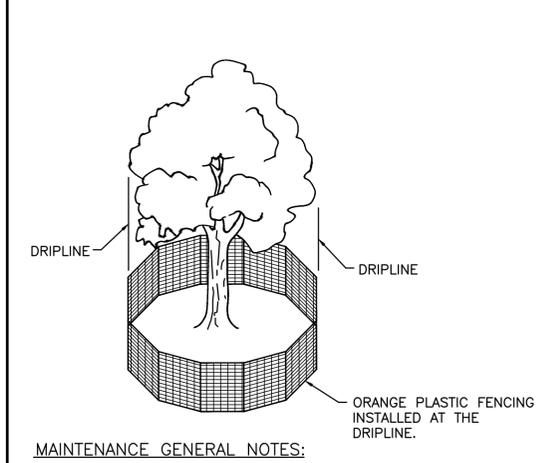


NOTES:
 1. INSPECT AT LEAST ONCE EVERY SEVEN CALENDAR DAYS.
 2. REPAIR PERIMETER BARRIERS IF DAMAGED.
 3. INSPECT FOR DAMAGE FROM CONSTRUCTION EQUIPMENT, ETC. REPAIR WOUNDS SIMPLY BY REMOVING DAMAGED BARK AND WOOD TISSUE. DO NOT USE TREE PAINT.
 4. CABLE AND BRACE ANY TRUNK SPLITS, WEAK FORKS, AND LARGE LIMBS.

REFERENCE Project: _____ Date: _____
 Designed: _____ Date: _____
 Checked: _____ Date: _____
 Approved: _____ Date: _____

STANDARD DVG. NO. IL-630 SHEET 2 OF 2 DATE 8-18-94

6 C302

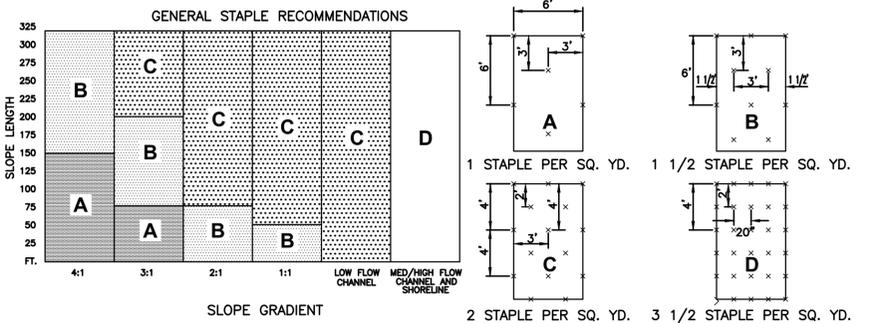


MAINTENANCE GENERAL NOTES:

REFERENCE Project: _____ Date: _____
 Designed: _____ Date: _____
 Checked: _____ Date: _____
 Approved: _____ Date: _____

STANDARD DVG. NO. IL-630 SHEET 2 OF 2 DATE 8-18-94

7 C302



GENERAL STAPLE RECOMMENDATIONS

- NOTE:**
- CHANNEL LINING UTILIZE STAPLE PATTERN "C" WITH ADDITIONAL STAPLES ON SIDE SLOPES AT PROJECTED WATER LINE.
 - STAPLE PATTERNS APPLY TO ALL NORTH AMERICAN GREEN EROSION CONTROL BLANKETS. STAPLE PATTERNS MAY VARY DEPENDING UPON SOIL TYPE AND AVERAGE RAINFALL.
 - AT SLOPE LENGTHS GREATER THAN 300 FEET OR WHERE DRAINAGE OVER LARGE AREAS IS DIRECTED ONTO THE BLANKETS, STAPLE PATTERN "C" SHOULD BE UTILIZED.
 - EROSION CONTROL MAT SHALL BE PLACED ON ALL DISTURBED AREAS

1 C302

EROSION CONTROL MAT INSTALLATION GUIDE DETAIL NTS

8 C302

1815 South Meyers Road
 Suite 120
 Oakbrook Terrace, IL 60181
 630.424.9080
 FAX: 630.495.3731

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PROJECT

SHERWIN WILLIAMS
 VERONA, WISCONSIN
 422 EAST VERONA AVENUE
 VERONA, WISCONSIN

PREPARED FOR

CONTACT: MEV VERONA LLC
 c/o Kevin Vernick, Vernick & Associates
 2000 North Racine Avenue
 Suite 2110
 Chicago, IL 60614-4045
 PHONE: (773) 327-0620
 FAX: (773) 327-0622

SHEET TITLE

EROSION CONTROL DETAILS

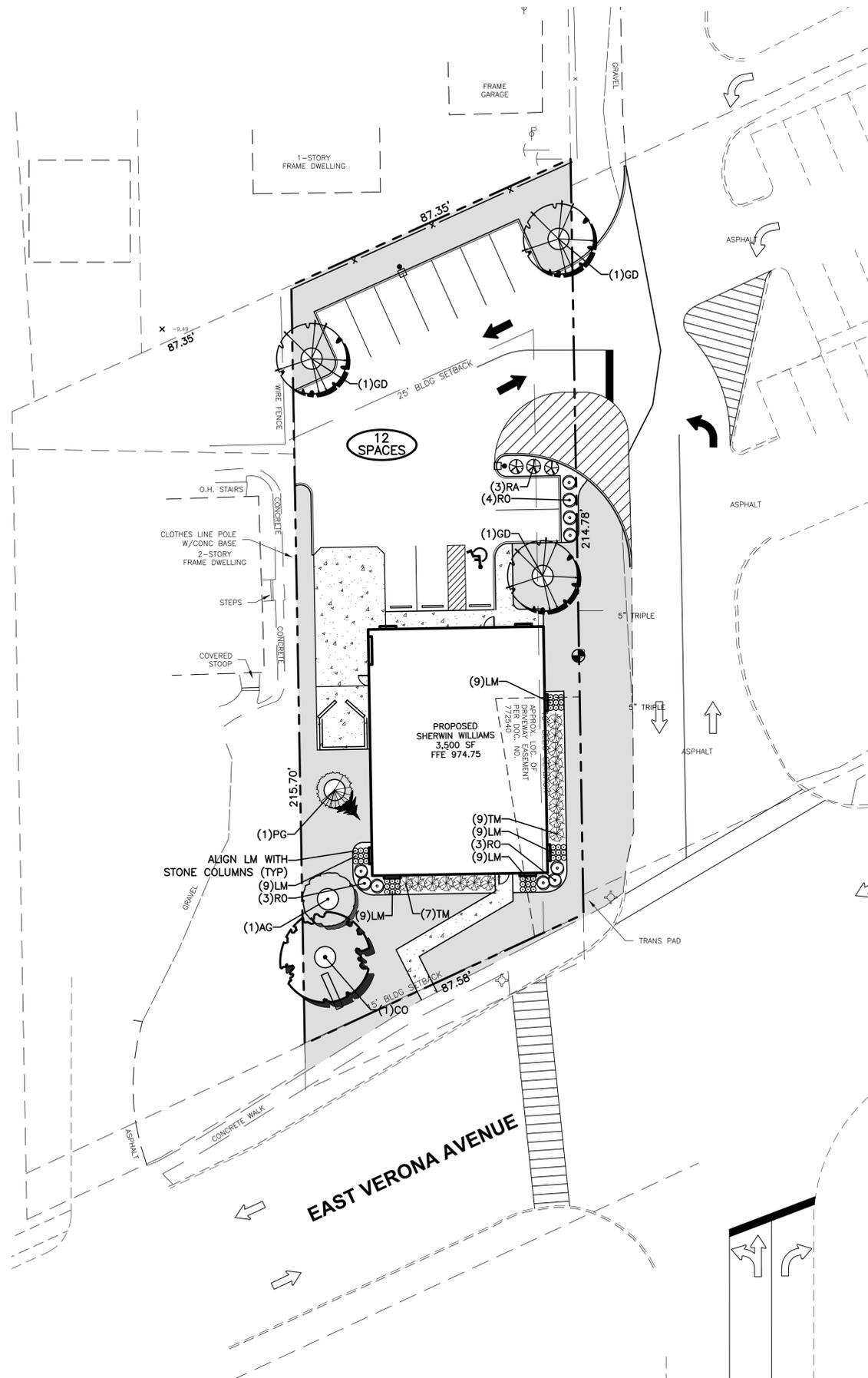
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PROJECT NO. 076470
 SCALE AS NOTED
 ISSUED FOR CITY REVIEW
 DATE 05-12-2016
 REVISIONS

SHEET NUMBER

C302

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LANDSCAPE CODE SUMMARY

- 13-1-243 - LANDSCAPING REQUIREMENTS FOR BUILDING FOUNDATIONS**
 FORTY (40) LANDSCAPING POINTS REQUIRED FOR EACH 100 FEET OF BUILDING FOUNDATION PERIMETER.
 240 FEET OF BUILDING FOUNDATION PERIMETER
 = 96 LANDSCAPING POINTS REQUIRED
 = 16 MEDIUM EVERGREEN SHRUBS PROVIDED (80 PTS)
 = 6 MEDIUM DECIDUOUS SHRUBS PROVIDED (18 PTS)
 TOTAL POINTS PROVIDED: (98 PTS)
- 13-1-244 - LANDSCAPING REQUIREMENTS FOR DEVELOPED LOTS**
 TEN (10) LANDSCAPING POINTS REQUIRED FOR EACH 1,000 SF OF GROSS FLOOR AREA.
 3,500 SF OF GROSS FLOOR AREA
 = 35 LANDSCAPING POINTS REQUIRED
 = 1 TALL EVERGREEN TREE PROVIDED (40 PTS)
- 13-1-245 - LANDSCAPING REQUIREMENTS FOR STREET FRONTAGES**
 FORTY (40) LANDSCAPING POINTS REQUIRED FOR EACH 100 LINEAR FEET OF STREET FRONTAGE WHERE A DEVELOPED LOT ABUTS A PUBLIC STREET RIGHT-OF-WAY. (50% MINIMUM CLIMAX OR TALL DECIDUOUS TREES AND 30% SMALL DECIDUOUS TREES.)
 EAST VERONA AVENUE: 87.6 LF
 = 35.04 LANDSCAPING POINTS REQUIRED
 = 1 TALL DECIDUOUS TREE PROVIDED (30 PTS)
 = 1 SMALL DECIDUOUS TREE PROVIDED (10 PTS)
 TOTAL POINTS PROVIDED: (40 PTS)
- 13-1-246 - LANDSCAPING REQUIREMENTS FOR PAVED AREAS**
 EIGHTY (80) LANDSCAPING POINTS REQUIRED FOR EVERY 20 OFF-STREET PARKING STALLS OR 10,000 SF OF PAVEMENT, WHICHEVER YIELDS THE GREATER LANDSCAPING REQUIREMENT.
 12 PARKING SPACES = 48 LANDSCAPING POINTS REQUIRED
 7,432 SF OF PAVEMENT
 = 59.46 LANDSCAPING POINTS REQUIRED
 = 3 MEDIUM DECIDUOUS TREES PROVIDED (45 PTS)
 = 4 MEDIUM DECIDUOUS SHRUBS PROVIDED (12 PTS)
 = 3 LOW DECIDUOUS SHRUBS PROVIDED (3 PTS)
 TOTAL POINTS PROVIDED: (60 PTS)

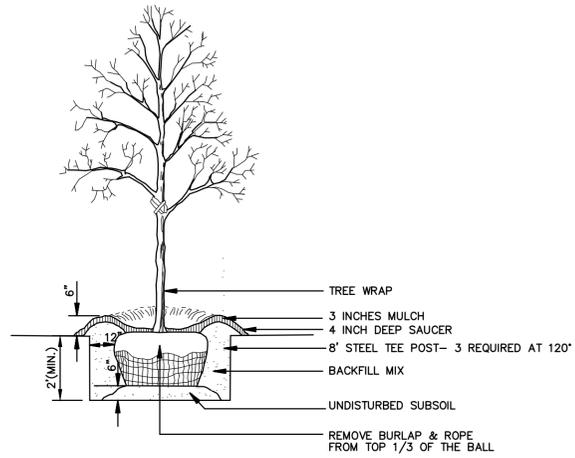
LANDSCAPE NOTES

- LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES, PRIOR TO DIGGING, IS RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- PRIOR TO INSTALLATION, THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SUB GRADE, GENERAL SITE CONDITIONS, VERIFY ELEVATIONS, UTILITY LOCATIONS, IRRIGATION, APPROVE TOPSOIL PROVIDED BY GENERAL CONTRACTOR AND OBSERVE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE DONE. NOTIFY GENERAL CONTRACTOR OF ANY UNSATISFACTORY CONDITIONS. WORK SHALL NOT PROCEED UNTIL SUCH CONDITIONS HAVE BEEN CORRECTED AND ARE ACCEPTABLE TO THE LANDSCAPE CONTRACTOR AND/OR CONSTRUCTION MANAGER.
- GENERAL AND LANDSCAPE CONTRACTOR ARE RESPONSIBLE FOR PROTECTING EXISTING TREES FROM DAMAGE DURING CONSTRUCTION. GENERAL CONTRACTOR TO INSTALL TREE PROTECTION FENCING PRIOR TO ANY SITE WORK.
- ALL SHRUB AND GROUND COVER BEDS TO BE MULCHED WITH A MINIMUM OF 3 INCHES OF CLEAN SHREDDED HARDWOOD MULCH.
- PLANTING HOLES TO BE DUG A MINIMUM OF TWICE THE WIDTH AND 6-12 INCHES DEEPER THAN THE SIZE OF THE ROOT BALL OF BOTH SHRUB AND TREE. AMEND BACKFILL WITH TOPSOIL MIX. BACKFILL AND TAMP BOTTOM OF HOLE PRIOR TO PLANTING SO TOP OF ROOT BALL DOES NOT SETTLE BELOW SURROUNDING GRADE. TOPSOIL MIX TO BE 4 PARTS SCREENED TOPSOIL AND 1 PART ORGANIC MATERIAL (i.e. NATURE'S HELPER OR PRO MIX).
- EXISTING GRASS IN PROPOSED PLANTING AREAS TO BE REMOVED AND AREA TO BE HAND RAKED TO REMOVE ALL ROCKS AND DEBRIS LARGER THAN 1 INCH IN DIAMETER PRIOR TO PLANTING SHRUBS.
- SOIL TO BE TESTED TO DETERMINE FERTILIZER AND LIME REQUIREMENTS. LIME AND FERTILIZER TO BE DISTRIBUTED PRIOR TO SPREADING SEED.
- ALL CHANGES TO DESIGN AND/OR PLANT SUBSTITUTIONS TO BE AUTHORIZED BY LANDSCAPE ARCHITECT.
- ALL PARKING ISLANDS TO BE BERMED UP 6"-10" WITH CLEAN FRIABLE TOPSOIL PRIOR TO PLANTING.
- ALL LANDSCAPING SHALL BE INSTALLED IN CONFORMANCE WITH ANSI Z60.1 THE AMERICAN STANDARD FOR NURSERY STOCK, AND THE ACCEPTED STANDARDS OF THE AMERICAN ASSOCIATION OF NURSEYMEN.
- THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL PLANTS INSTALLED FOR ONE FULL YEAR FROM DATE OF ACCEPTANCE BY THE OWNER. ALL PLANTS SHALL BE ALIVE AND AT A VIGOROUS RATE OF GROWTH AT THE END OF THE GUARANTEE PERIOD. THE LANDSCAPE CONTRACTOR SHALL NOT BE RESPONSIBLE FOR ACTS OF GOD OR VANDALISM.
- ANY PLANT THAT IS DETERMINED DEAD, IN AN UNHEALTHY OR UNSIGHTLY CONDITION, LOST ITS SHAPE DUE TO DEAD BRANCHES OR OTHER SYMPTOMS OF POOR, NON-VIGOROUS GROWTH SHALL BE REPLACED BY THE LANDSCAPE CONTRACTOR WITH THE COST OF THE REPLACEMENT INCLUDED IN THE BID OR PROPOSAL PRICE.
- WATER THOROUGHLY TWICE IN THE FIRST 24 HOURS AND APPLY MULCH IMMEDIATELY.

PERMANENT SEEDING

ALL FILL AND CUT SLOPES SHOULD BE SEEDED IMMEDIATELY AFTER CONSTRUCTION. SEE TO THE FOLLOWING GRASS MIXTURE:

% BY WEIGHT	NAME	% GERMINATION	% PURITY
10%	TITAN (TURF TYPE) TALL FESCUE	85%	98%
40%	SR8200 (TURF TYPE) TALL FESCUE	85%	98%
40%	SR3300 (TURF TYPE) TALL FESCUE	85%	98%
10%	SR4200 PERENNIAL RYE GRASS	97%	90%



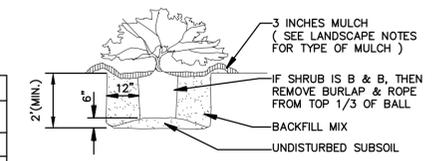
NOTE: SEE LANDSCAPE NOTES FOR THE TYPE OF MULCH MATERIAL TO USE.

TREE PLANTING

N.T.S.

EVERGREEN PLANTING DETAIL

N.T.S.



SHRUB PLANTING

N.T.S.

BENCHMARK:

THE BASIS OF ELEVATIONS HEREON IS -- MAG HUB IN FACE OF SW FACE OF UTIL. POLE. SEE DRAWING FOR LOCATION.

ELEVATION = 976.01

THE EXISTING CONDITIONS SHOWN ARE BASED UPON A SURVEY PREPARED BY R.A. SMITH NATIONAL, INC. AND DATED APRIL 7, 2016.

TAG	QTY	SCIENTIFIC NAME	COMMON NAME	COND.	SIZE	REMARKS
TALL DECIDUOUS TREE (30 POINTS)						
CO	1	<i>Celtis occidentalis</i> 'Praire Pride'	Praire Pride Hackberry	B&B	2" cal. 10'ht. 6'wd	Full, well shaped
MEDIUM DECIDUOUS TREE (15 POINTS)						
GD	3	<i>Gymnocladus dioica</i> 'Espresso'	Fruitless KY Coffeetree	B&B	1.5" cal. 6'ht. 4'wd.	Full, well shaped, single-stem
LOW DECIDUOUS TREE (10 POINTS)						
AG	1	<i>Amelanchier x grandiflora</i> 'Autumn Brilliance'	Autumn Brilliance Serviceberry	B&B	1" cal. 5'ht. 3'wd.	Full, well shaped, single-stem
TALL EVERGREEN TREE (40 POINTS)						
PG	1	<i>Picea glauca</i> 'Densata'	Black Hills Spruce	B&B	5'ht. x 4'wd.	Full to ground, well shaped
MEDIUM EVERGREEN SHRUB (5 POINTS)						
TM	16	<i>Taxus x media</i> 'Densiflora'	Dense Yew	#3 cont.	18"ht. x 18"wd.	Full, vigorous
MEDIUM DECIDUOUS SHRUB (3 POINTS)						
RO	10	<i>Rosa</i> 'Nearly Wild'	Nearly Wild Rose	#3 cont.	24"ht. x 24"wd.	Full, vigorous
LOW DECIDUOUS SHRUB (1 POINT)						
RA	3	<i>Rhus aromatica</i> 'Gro-Low'	Gro-Low Fragrant Sumac	#3 cont.	18"ht. x 18"wd.	Full, vigorous
GROUND COVER						
LM	36	<i>Liriope muscari</i> 'Big Blue'	Big Blue Lilyturf	quart		
	6,800 SF	Permanent Seed Mix				

* QUANTITIES ARE PROVIDED FOR CONVENIENCE ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL QUANTITIES OF PLANTS ON LANDSCAPE PLAN.

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 Oakbrook Terrace, IL 60181
 630.424.9080
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PROJECT

SHERWIN WILLIAMS
 VERONA, WISCONSIN

422 EAST VERONA AVENUE
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PREPARED FOR

CONTACT: MEV VERONA LLC
 c/o Kevin Vermeck, Vermeck & Associates
 2000 North Racine Avenue
 Suite 2110
 Chicago, IL 60614-4045
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 FAX: (773) 327-0622

SHEET TITLE

LANDSCAPE PLAN

SHEET INFORMATION

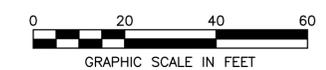
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 DATE 05-12-2016
 REVISIONS

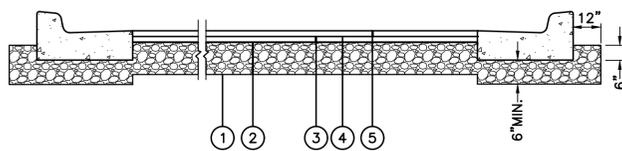
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 www.DiggersHotline.com

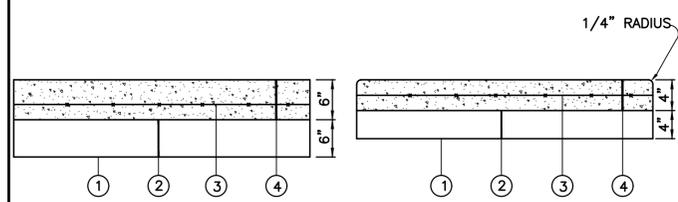




- 1 SUBGRADE COMPACTION
- 2 AGGREGATE BASE (8" COURSE) INCLUDING UNDER AND 1' BEYOND CURB.
- 3 HOT-MIX ASPHALT BINDER COURSE (1.5" COURSE)
- 4 TACK COAT @ 0.05 TO 0.10 GAL/SY
- 5 HOT-MIX ASPHALT SURFACE COURSE (1.5" COURSE)

PAVEMENT SECTION DETAIL
NTS

1
C600



- | | |
|---------------------------------------|---------------------------------------|
| 1 SUBGRADE COMPACTION | 1 SUBGRADE COMPACTION |
| 2 6" COMPACTED STONE BASE | 2 4" COMPACTED STONE BASE |
| 3 1-LAYER ~ 6 x 6, W1.4 x W1.4 W.W.F. | 3 1-LAYER ~ 6 x 6, W1.4 x W1.4 W.W.F. |
| 4 6" CONCRETE, 3000 psi @ 28 DAYS | 4 4" CONCRETE, 3000 psi @ 28 DAYS |

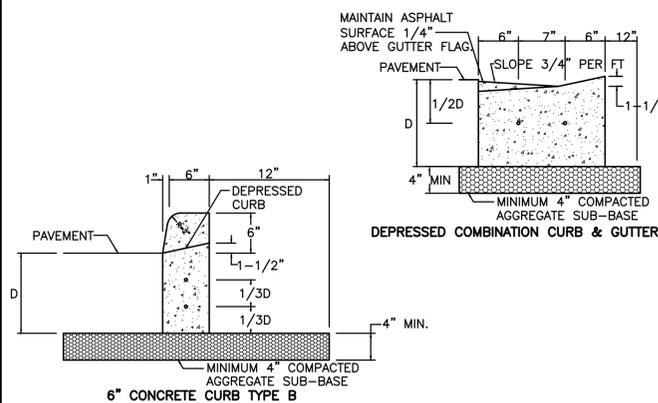
CONCRETE PAVEMENT SIDEWALK

NOTES

- 1) CONTRACTION JOINTS EVERY 5'-0" c/c, EXPANSION JOINTS EVERY 25'-0" c/c, EXPANSION JOINTS TO BE SEALED WITH CAULK PER SPECIFICATIONS.
- 2) CONTRACTOR SHALL SUBMIT A MIX DESIGN FOR ENGINEERING REVIEW AND RECEIVE APPROVAL PRIOR TO PAVING.
- 3) (3) #5 REBARS ARE REQUIRED AT ALL TRENCH CROSSINGS.

CONCRETE PAVEMENT/SIDEWALK DETAIL
NTS

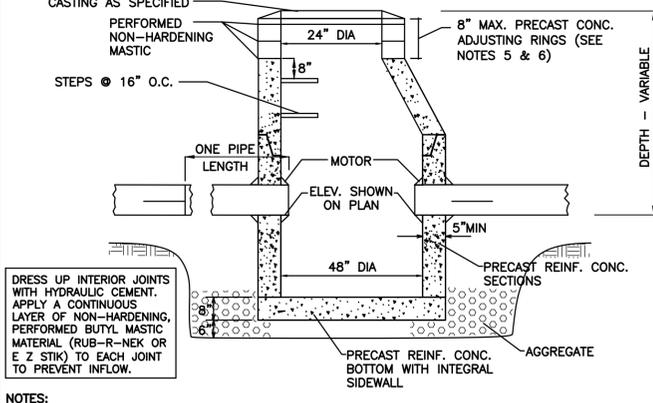
2
C600



- GENERAL NOTES:
1. 3/4" PREFORMED BITUMINOUS EXPANSION JOINT MATERIAL WITH TWO #6 COATED SMOOTH DOWEL BARS (3/4" DIAMETER X 18") WITH GREASED CAPS SHALL BE PLACED EVERY 45 FEET. THEY SHALL ALSO BE PLACED AT 10' EITHER SIDE OF DRAINAGE STRUCTURES, P.C.'S, RADIUS POINTS, AND BACK OF CUL-DE-SACS. WHEN EXPANSION JOINTS ARE CONSTRUCTED ADJACENT TO EXISTING CURB AND GUTTER, THE EXISTING CURB SHALL BE DRILLED, AND TWO #6 COATED SMOOTH DOWEL BARS (3/4" DIAMETER X 18") SHALL BE GROUTED IN PLACE. GREASE CAPS SHALL BE PLACED ON THE SIDE OF THE NEW CURB AND GUTTER AND SHALL HAVE A PINCHED STOP THAT WILL PROVIDE A MINIMUM 1" EXPANSION.
 2. TOOLED CONTROL JOINTS OR SAWCUTS SHALL BE MADE EVERY 15 FEET.
 3. SAWCUTS SHALL BE MADE WITHIN TWENTY-FOUR (24) HOURS AND SEALED WITH A VILLAGE APPROVED JOINT SEALANT. JOINTS SHALL BE CLEAN AND DRY PRIOR TO APPLICATION OF SEALANT.
 4. TWO (2) #4 REBARS SHALL BE PLACED CONTINUOUS THROUGHOUT THE CURB AND GUTTER.

BARRIER CURB DETAIL
NTS

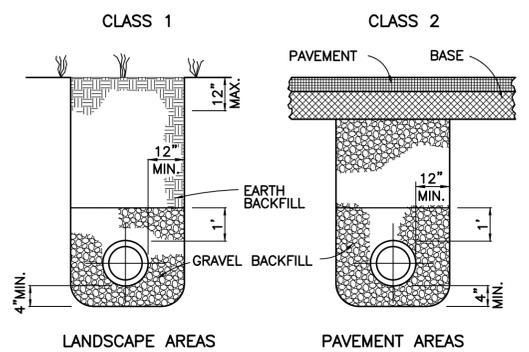
3
C600



- CASTING AS SPECIFIED
- PERFORMED NON-HARDENING MASTIC
- STEPS @ 16" O.C.
- ONE PIPE LENGTH
- MOTOR
- ELEV. SHOWN ON PLAN
- 48" DIA
- PRECAST REINF. CONC. SECTIONS
- AGGREGATE
- PRECAST REINF. CONC. BOTTOM WITH INTEGRAL SIDEWALL
- 5" MIN
- 8" MAX. PRECAST CONC. ADJUSTING RINGS (SEE NOTES 5 & 6)
- 24" DIA
- 8"
- DEPTH - VARIABLE
- 12"
- 6"
- 6"
- 7"
- 6"
- 12"
- 1/2D
- 1-1/2"
- 4" MIN
- MINIMUM 4" COMPACTED AGGREGATE SUB-BASE
- DEPRESSED COMBINATION CURB & GUTTER
- 1"
- 6"
- 12"
- 6"
- 1-1/2"
- 1/3D
- 1/3D
- 4" MIN
- MINIMUM 4" COMPACTED AGGREGATE SUB-BASE
- 6" CONCRETE CURB TYPE B
- D
- D
- DRESS UP INTERIOR JOINTS WITH HYDRAULIC CEMENT. APPLY A CONTINUOUS LAYER OF NON-HARDENING, PERFORMED BUTYL MASTIC MATERIAL (RUB-R-NEK OR E Z STIK) TO EACH JOINT TO PREVENT INFLOW.
- NOTES:
1. CATCH BASINS ARE TO BE USED IN PAVED AREAS ONLY.
 2. PROVIDE SELECT GRANULAR BACKFILL, CA-11 AROUND CATCH BASIN TO SUBGRADE ELEVATION.
 3. ALTERNATE CATCH BASIN BOTTOM-PRECAST REINFORCED CONCRETE BASE.
 4. CONCRETE FILLETS SHALL BE MADE WITH NON-SHRINK MORTAR TO PROVIDE A SMOOTH TRANSITION BETWEEN THE CASTING AND ADJUSTING RING (OR TOP OF STRUCTURE)
 5. WHEN ADJUSTING ARE NECESSARY, THEY WILL BE PERFORMED WITH A MAXIMUM OF TWO (2) PRECAST CONCRETE RINGS SET IN A BED OF PERFORMED NON-HARDENING MASTIC (RUB-R-NEK OR APPROVED EQUAL) TO A MAX. HEIGHT OF EIGHT INCHES. TWO (2) INCHES RINGS SHALL ONLY BE USED WHEN ADJUSTMENT IS LESS THAN THREE (3) INCHES.
 6. NO MORTAR SHALL BE USED TO DRESS UP INTERIOR JOINTS OF ADJUSTING RINGS.

CATCH BASIN - TYPE A
NTS

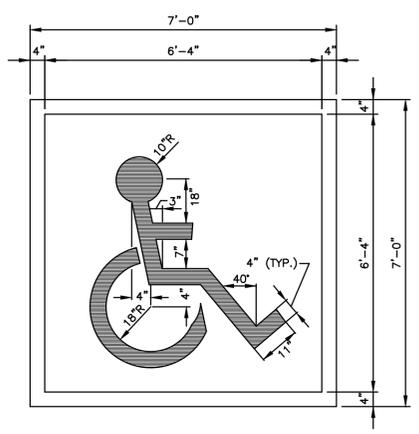
4
C600



NOTE:
CLASS 2 DETAIL TO BE PROVIDED 2' BEYOND PAVEMENT AREA.

UTILITY TRENCH SECTION
NTS

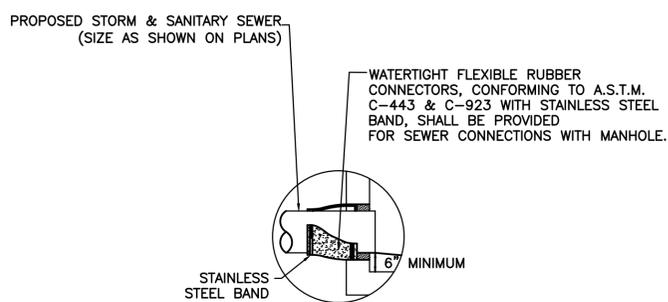
5
C600



NOTE: SYMBOL TO BE CENTERED ON WIDTH OF PARKING STALL. SYMBOLS ARE REQUIRED TO CONTRAST WITH BACKGROUND. (COLOR NO. 105000 IN FEDERAL STANDARDS 595c) DOUBLE COAT. (TYP.) SYMBOL SHALL MEET WISCONSIN ACCESSIBILITY CODE AND THE AMERICANS WITH DISABILITIES ACT CRITERIA.

DISABLED PAVEMENT SYMBOL
NTS

6
C600



PROPOSED STORM & SANITARY SEWER (SIZE AS SHOWN ON PLANS)

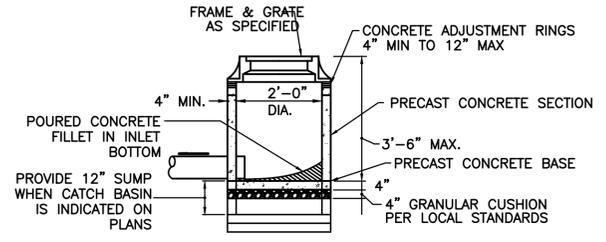
WATERTIGHT FLEXIBLE RUBBER CONNECTORS, CONFORMING TO A.S.T.M. C-443 & C-923 WITH STAINLESS STEEL BAND, SHALL BE PROVIDED FOR SEWER CONNECTIONS WITH MANHOLE.

STAINLESS STEEL BAND

6" MINIMUM

WATERTIGHT CONNECTION DETAIL
NTS

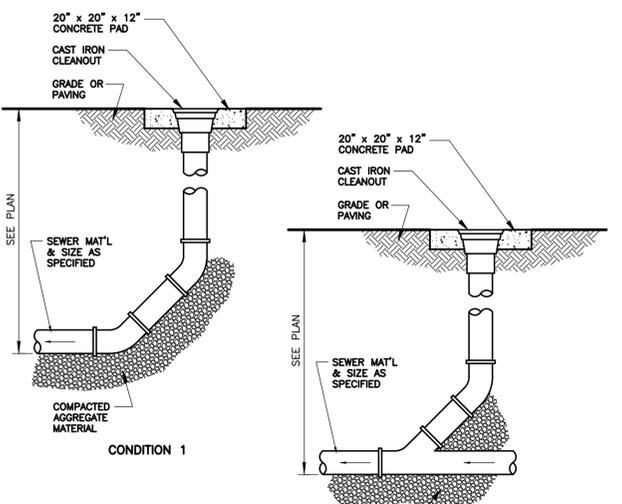
7
C600



- FRAME & GRATE AS SPECIFIED
- CONCRETE ADJUSTMENT RINGS 4" MIN TO 12" MAX
- PRECAST CONCRETE SECTION
- 4" MIN.
- 2'-0" DIA.
- POURED CONCRETE FILLET IN INLET BOTTOM
- 3'-6" MAX.
- PRECAST CONCRETE BASE
- 4" GRANULAR CUSHION PER LOCAL STANDARDS
- 4"
- PROVIDE 12" SUMP WHEN CATCH BASIN IS INDICATED ON PLANS
- NOTES:
1. FRAME, ADJUSTMENT RINGS, AND ALL CONCRETE SECTIONS SHALL BE SET ON AND SEALED WITH BITUMINOUS MASTIC JOINT MATERIAL.
 2. PIPES SHALL BE CONNECTED WITH WATERTIGHT FLEXIBLE RUBBER CONNECTOR CONFORMING TO ASTM C-923.

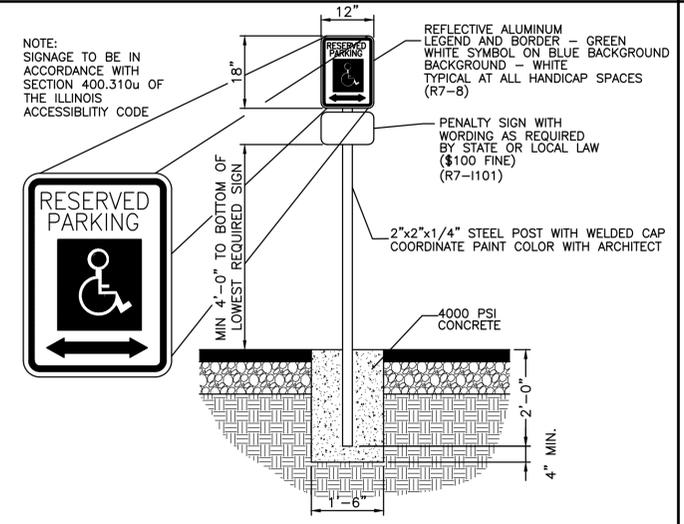
24" INLET AND CATCH BASIN
NTS

8
C600



STANDARD CLEANOUT DETAIL
NTS

9
C600



NOTE: SIGNAGE TO BE IN ACCORDANCE WITH SECTION 400.310U OF THE ILLINOIS ACCESSIBILITY CODE

REFLECTIVE ALUMINUM LEGEND AND BORDER - GREEN WHITE SYMBOL ON BLUE BACKGROUND - WHITE TYPICAL AT ALL HANDICAP SPACES (R7-8)

PENALTY SIGN WITH WORDING AS REQUIRED BY STATE OR LOCAL LAW (\$100 FINE) (R7-1101)

2"x2"x1/4" STEEL POST WITH WELDED CAP COORDINATE PAINT COLOR WITH ARCHITECT

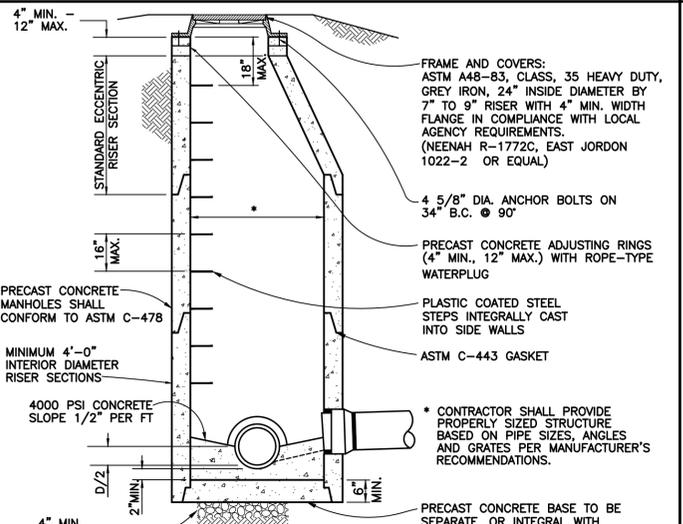
4000 PSI CONCRETE

MIN 4'-0" TO BOTTOM OF LOWEST REQUIRED SIGN

ONE AT EACH HANDICAP SPACE.

ACCESSIBLE PARKING SIGN
NTS

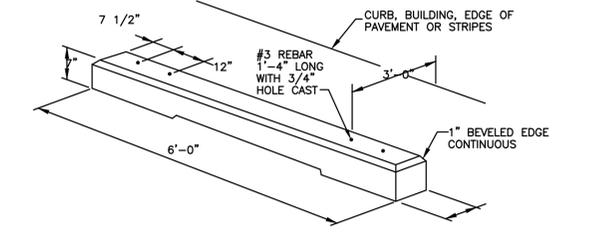
10
C600



- 4" MIN. - 12" MAX.
- STANDARD ECCENTRIC RISER SECTION
- 18" MAX.
- 16" MAX.
- PRECAST CONCRETE MANHOLES SHALL CONFORM TO ASTM C-478
- MINIMUM 4'-0" INTERIOR DIAMETER RISER SECTIONS
- 4000 PSI CONCRETE SLOPE 1/2" PER FT
- 4" MIN. AGGREGATE BASE
- UNDISTURBED OR STABILIZED BASE
- FRAME AND COVERS: ASTM A48-83, CLASS, 35 HEAVY DUTY, GREY IRON, 24" INSIDE DIAMETER BY 7" TO 9" RISER WITH 4" MIN. WIDTH FLANGE IN COMPLIANCE WITH LOCAL AGENCY REQUIREMENTS. (NEENAH R-1772C, EAST JORDON 1022-2 OR EQUAL)
- 4 5/8" DIA. ANCHOR BOLTS ON 34" B.C. @ 90°
- PRECAST CONCRETE ADJUSTING RINGS (4" MIN., 12" MAX.) WITH ROPE-TYPE WATERPLUG
- PLASTIC COATED STEEL STEPS INTEGRALLY CAST INTO SIDE WALLS
- ASTM C-443 GASKET
- * CONTRACTOR SHALL PROVIDE PROPERLY SIZED STRUCTURE BASED ON PIPE SIZES, ANGLES AND GRATES PER MANUFACTURER'S RECOMMENDATIONS.
- PRECAST CONCRETE BASE TO BE SEPARATE, OR INTEGRAL WITH SIDE WALLS.
- NOTE: CONTRACTOR SHALL SUBMIT SHOP DRAWINGS ON ALL STRUCTURES AND CASTINGS.

STANDARD STORM MANHOLE DETAIL
NTS

11
C600



PRECAST CONCRETE WHEEL STOP
NTS

12
C600

1815 South Meyers Road
Suite 120
Oakbrook Terrace, IL 60181
630.424.9080
FAX: 630.495.3731

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PROJECT

SHERWIN WILLIAMS
VERONA, WISCONSIN
422 EAST VERONA AVENUE
VERONA, WISCONSIN

PREPARED FOR

CONTACT: MEV VERONA LLC
c/o Kevin Vernick, Vernick & Associates
2000 North Racine Avenue
Suite 2110
Chicago, IL 60614-4045
PHONE: (773) 327-0620
FAX: (773) 327-0622

SHEET TITLE

DETAILS

SHEET INFORMATION

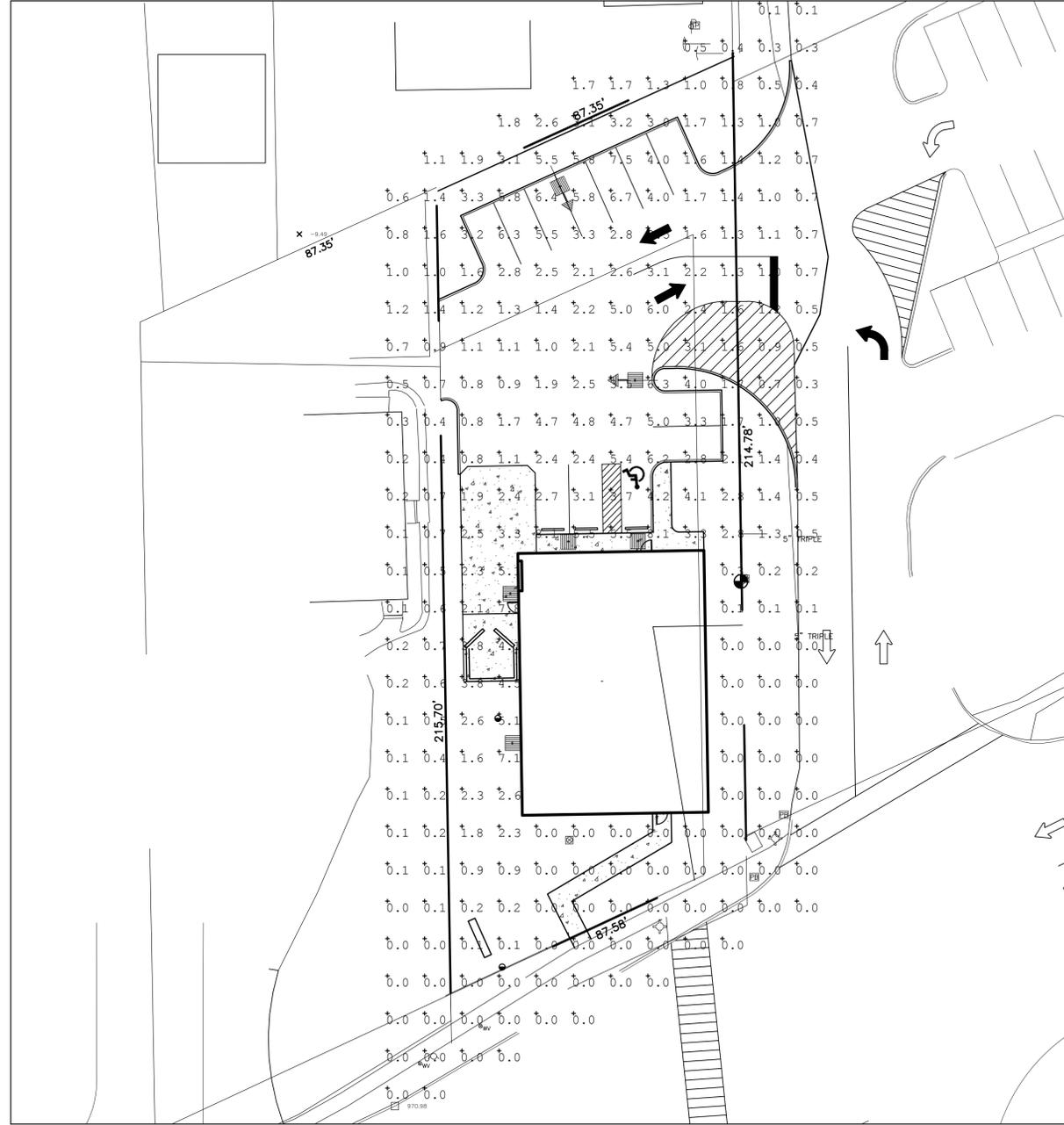
PROJECT NO. 076470
SCALE AS NOTED
ISSUED FOR CITY REVIEW
DATE 05-12-2016
REVISIONS

SHEET NUMBER

C600

REVISIONS

REV #	DATE	BY:



BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POSITIONS. THE ENGINEER AND/OR ARCHITECT MUST DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING OR FUTURE FIELD CONDITIONS.

THIS LIGHTING PATTERN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS UTILIZING CURRENT INDUSTRY STANDARD LAMP RATINGS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS AND OTHER VARIABLE FIELD CONDITIONS.

Calculation Summary								
Label	Units	Avg	Max	Min	Avg/Min	Max/Min	FtSpctLr	FtSpctBt
PARKING SUMMARY	Fc	2.91	8.1	0.7	4.16	11.57	10	10

Luminaire Schedule								
Symbol	Qty	Label	Lumens	LLF	Description	Lum. Watts		
→	2	A	30000	0.800	WLS-H-M-3-320-PSMH-FG 20' POLE 2'-6" BASE	368		
■	4	B	13000	0.800	WLS-WME-S-3-150-CHH-FG 14' MOUNTING HEIGHT	185		

SHERWIN WILLIAMS
VERONA, WI

WLS LIGHTING SYSTEMS
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1919 WINDSOR PLACE
FORT WORTH, TX 76110
WWW.WLSLIGHTING.COM

WLS-13094

DATE -5/11/16

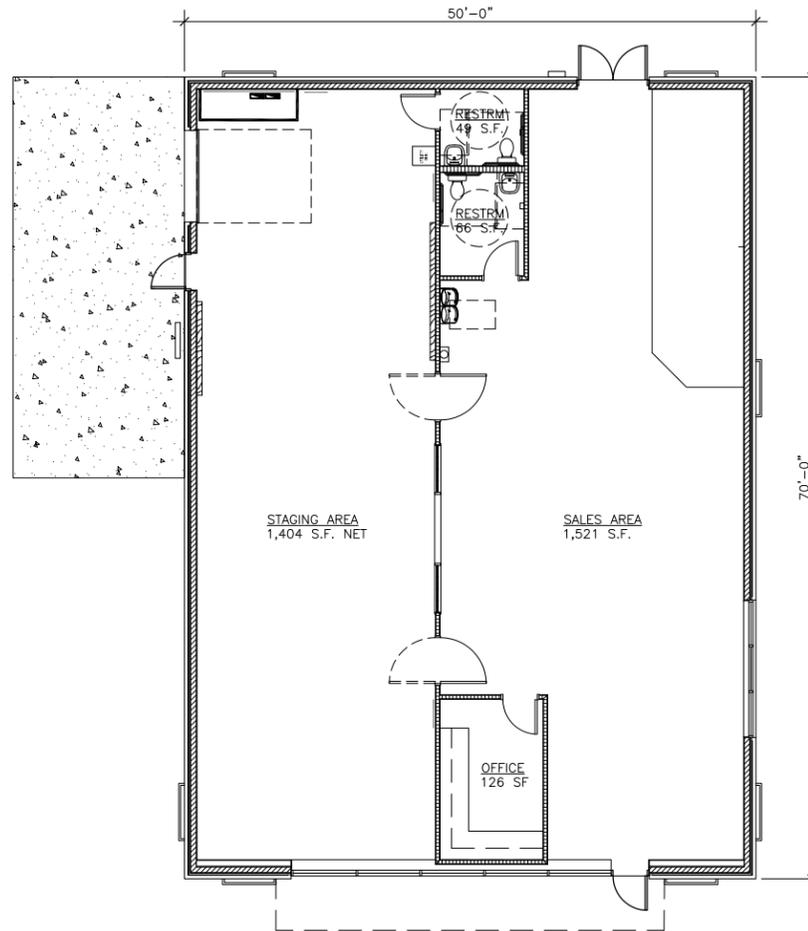
SCALE: 1"=20'

800-633-8711

PM:STEVE

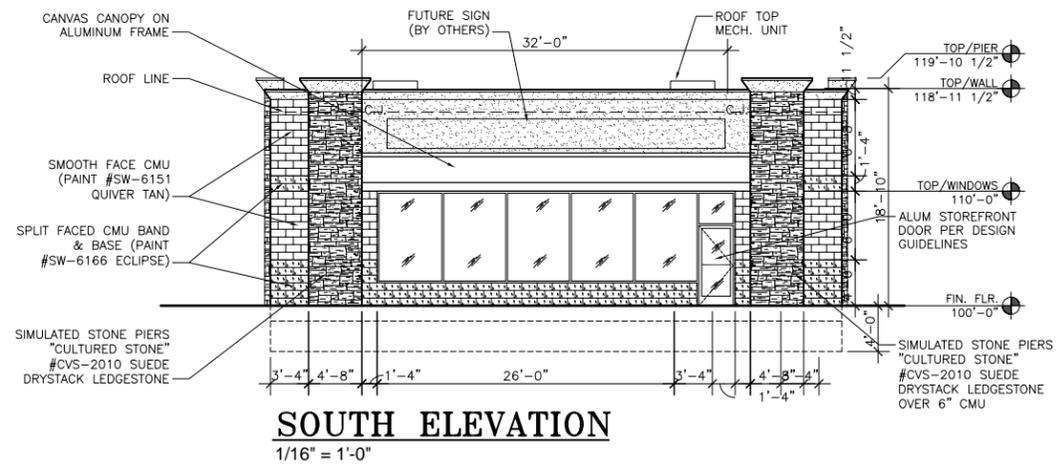
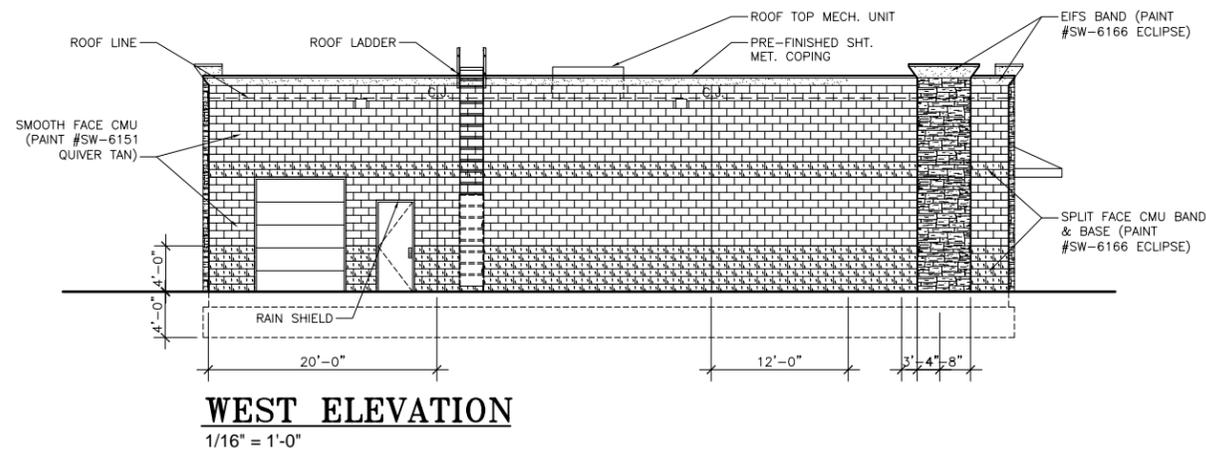
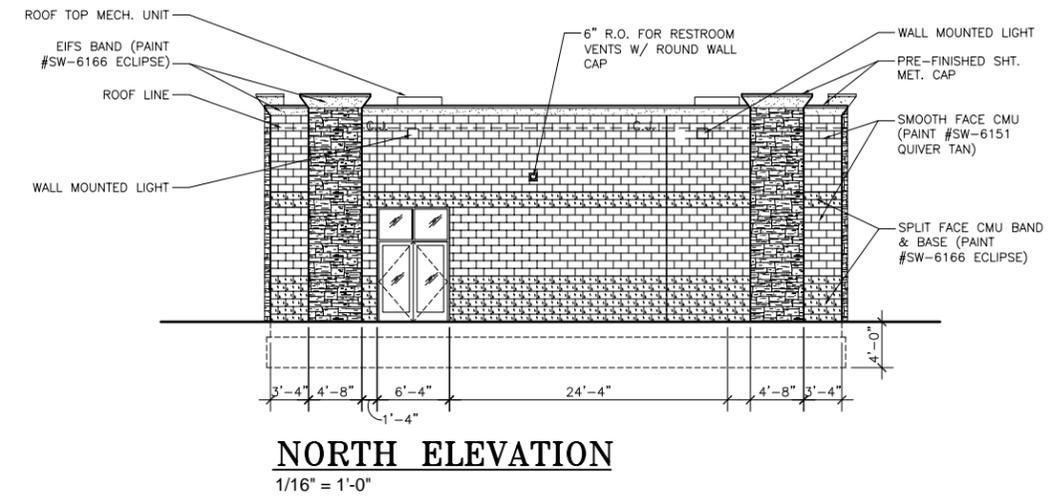
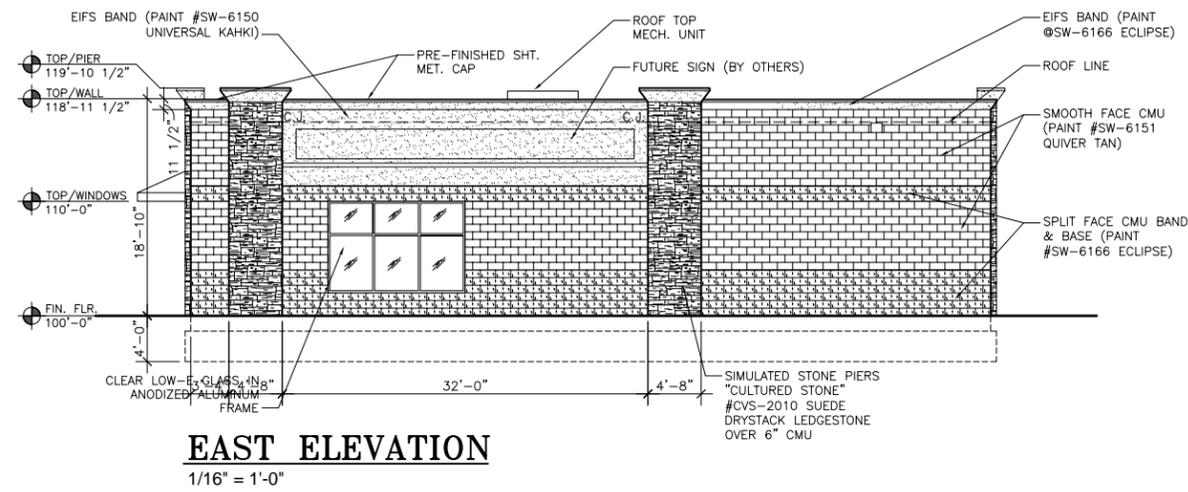
BY: J.P.

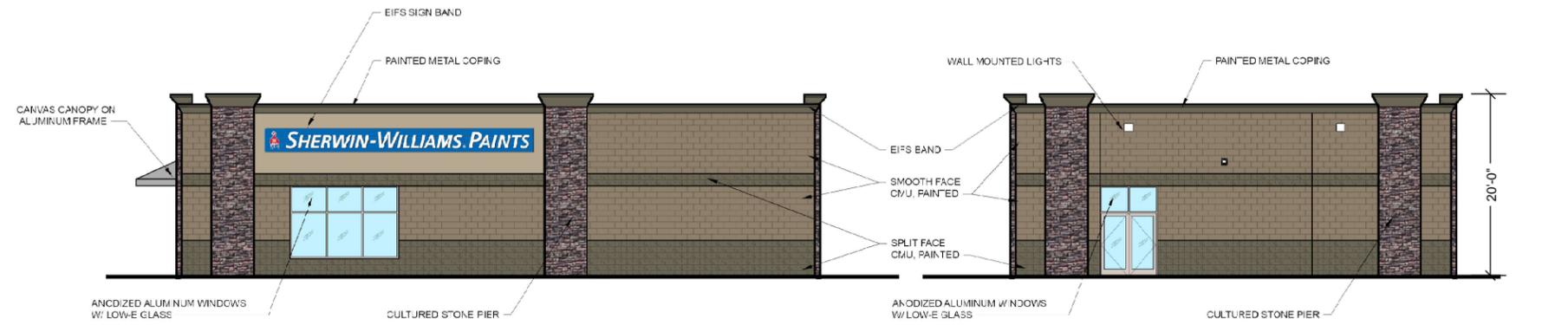
SHEET 1 OF 1



 **FLOOR PLAN**
SCALE: 1/16" = 1'-0"

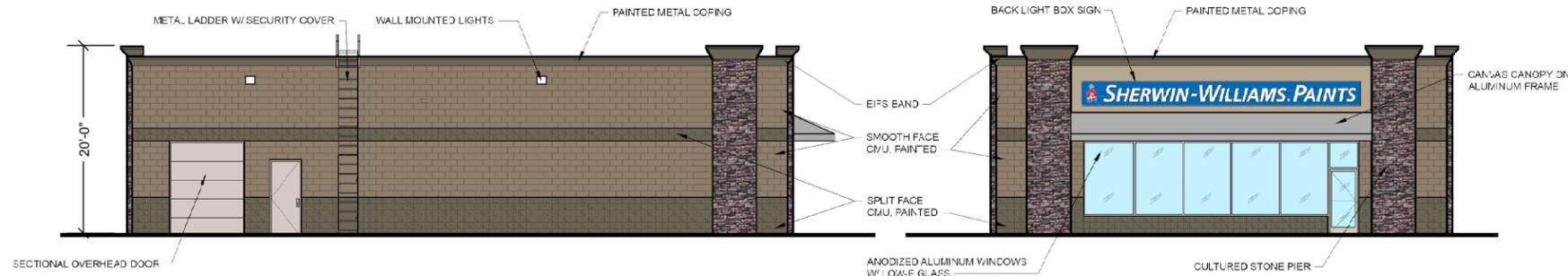
Floor Plan for MEV Verona LLC
Sherwin Willaims
422 E. VERONA AVE.
VERONA, WISCONSIN 53593
May 12, 2016





EAST ELEVATION
SCALE: 1/8" = 1'-0"

NORTH ELEVATION
SCALE: 1/8" = 1'-0"



WEST ELEVATION
SCALE: 1/8" = 1'-0"

SOUTH ELEVATION
SCALE: 1/8" = 1'-0"

WLS LIGHTING SYSTEMS

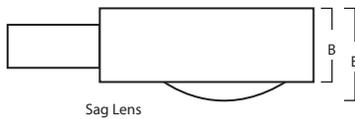
H SERIES

FLAT / CONTOURED LENS
HORIZONTAL / VERTICAL LAMP

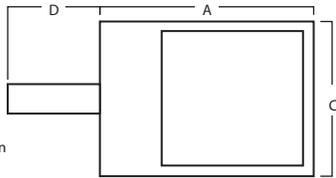


Flat-lensed fixtures meet IESNA full cutoff classification

DIMENSIONS



Sag Lens



Bracket - 2-bolt Pattern

	A	B	C	D	E
H-V	511mm / 20-1/8"	203mm / 8"	371mm / 14-5/8"	152mm / 6"	286mm / 11-1/4"
H-S	511mm / 20-1/8"	203mm / 8"	371mm / 14-5/8"	152mm / 6"	-
H-M	635mm / 25"	203mm / 8"	467mm / 18-3/8"	203mm / 8"	-
H-L	737mm / 29"	254mm / 10"	533mm / 21"	305mm / 12"	-

LUMINAIRE EPA CHART

H Series	H-V 152mm 6" Bracket	H-V 152mm 6" Bracket	H-V 203mm 8" Bracket	H-V 305mm 12" Bracket
Single	1.5	1.4	2.2	3.2
D180°	3.0	2.8	4.0	6.4
D90°	2.4	2.2	3.9	5.1
T90°	3.9	3.6	6.1	8.3
TN120°	3.9	3.6	6.2	8.5
Q90°	4.7	4.4	7.8	10.2
Parallel (uses no arms)	2.4	2.2	3.9	5.1

Note: House Side Shield adds to fixture EPA. Consult factory.



SPECIFICATIONS

HOUSING - One-piece aluminum, available in small, medium, and large. Corners are welded and finished to produce a clean sharp appearance while increasing housing strength and ensuring weather-tight construction.

LENS / GASKET - Clear flat tempered glass lens (H-S, H-M, H-L) and a contoured clear tempered glass lens (H-V) are sealed to the lens frame with EPDM gasketing. The lens frame features a one-piece continuous gasket for maximum sealing to the housing.

DOOR FRAME - Aluminum, with two captive stainless steel door fasteners to provide secure closure and easy access with no loose hardware.

FINISHES - Fixtures are finished with WLS DuraGrip® polyester powder coat finishing process. The DuraGrip® finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard colors include bronze, black, platinum plus, buff, white, satin verde green, graphite, and metallic silver.

REFLECTORS / DISTRIBUTION PATTERNS - Four reflector systems and distribution patterns are available with the H series: Asymmetrical (A), Type III (3) medium distribution pattern for increased pole spacing, Forward Throw (FT) for perimeter lighting applications to eliminate stray light and produce a sharp backside cutoff, and Type V (5) for an even symmetrical distribution pattern. A field-rotatable reflector, which provides flexibility in distribution patterns without moving the fixture, is available with the H-L 1000 Watt Forward Throw fixture only. Photometric data is tested in accordance with IESNA guidelines.

LIGHT SOURCES - Pulse Start Metal Halide, Full Spectrum, Super Metal Halide, Super Metal Halide Reduced Envelope, Metal Halide, Metal Halide Reduced Envelope, and High Pressure Sodium. Clear lamp is supplied as standard.

SOCKETS - Porcelain mogul-based sockets. All sockets are pulse rated.

BALLASTS - High-power factor ballast. Pulse Start Metal Halide, Super Metal Halide, Metal Halide, and 250 watt and above High Pressure Sodium fixtures feature a CWA type ballast. 100 and 150 watt High Pressure Sodium fixtures feature a HX-HPF ballast. All ballasts are designed for -20° F operation, and are mounted to the housing reinforcing plate.

BRACKETS - A 2-1/2" x 5-3/8" x 6" aluminum bolt-on bracket is shipped standard with the H-V and H-S. A 2-1/2" x 5-3/8" x 8" aluminum bolt-on bracket is shipped standard with the H-M. A 2-1/2" x 6" x 12" aluminum bolt-on bracket is shipped with the H-L. A 6" bracket is available for the H-M and H-L in single and D180° configurations. A round pole plate (RPP) is required for mounting to 3" - 5" round poles (See accessories column in the Ordering Information chart).

SHIPPING WEIGHTS - H Series

Catalog Number	Est. Weight (kg/lbs)	Length (mm/in)	Width (mm/in)	Height (mm/in)
H-V	14 / 30	559 / 22	394 / 15.5	394 / 15.5
H-S	14 / 30	546 / 21.5	394 / 15.5	286 / 11.25
H-M	17 / 37	737 / 29	489 / 19.25	343 / 13.5
H-L	27 / 59	775 / 30.5	565 / 22.25	451 / 17.75

Approved By: _____ Project Name: _____

Location: _____ Date: _____

P.O. Box 100519 | Fort Worth, TX 76185 | 800.633.8711 | Fax: 817.735.4824 | www.wslighting.com

WLS LIGHTING SYSTEMS

Consider the Impact!

H SERIES

FLAT / CONTOURED LENS
HORIZONTAL / VERTICAL LAMP

ORDERING INFORMATION SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

SERIES	DISTRIBUTION	LAMP		LIGHT SOURCE*	LENS	LINE VOLTAGE ²	LUMINAIRE FINISH	OPTIONS
		WATTAGE						
H-V Vertical Burn	FP - Forward Throw 5- Type V	150W	PSMH - Pulse Start Metal Halide HPS - High Pressure Sodium	CT - Contoured Clear Tempered Glass	480V MT - Multi Tap ³ TT - Tri-Tap ⁴	BRZ - Bronze BLK - Black PLT - Platinum Plus BUF - Buff WHT - White SVG - Satin Verde Green GPT - Graphite MSV - Metallic Silver CC - Custom Color	6BK - 6" Bracket (H-M and H-L) ⁵ PCR - Photoelectric control Receptacle ⁶ NO - No Options	
		175W 250W 320W 400W						FS - Full Spectrum
H-S Horizontal Burn	A - Asymmetrical 3 - Type III FP - Forward Throw 5 - Type V	100W 150W 175W 250W 320W 400W	PSMH - Pulse Start Metal Halide HPS - High Pressure Sodium	FG - Flat Clear Tempered Glass	480V MT - Multi Tap ³ TT - Tri-Tap ⁴	BRZ - Bronze BLK - Black PLT - Platinum Plus BUF - Buff WHT - White SVG - Satin Verde Green GPT - Graphite MSV - Metallic Silver CC - Custom Color	6BK - 6" Bracket (H-M and H-L) ⁵ PCR - Photoelectric control Receptacle ⁶ NO - No Options	
		175W 250W 320W						FS - Full Spectrum
H-M Horizontal Burn	A - Asymmetrical 3 - Type III FP - Forward Throw 5 - Type V	250W 320W 400W	PSMH - Pulse Start Metal Halide HPS - High Pressure Sodium	FG - Flat Clear Tempered Glass	480V MT - Multi Tap ³ TT - Tri-Tap ⁴	BRZ - Bronze BLK - Black PLT - Platinum Plus BUF - Buff WHT - White SVG - Satin Verde Green GPT - Graphite MSV - Metallic Silver CC - Custom Color	6BK - 6" Bracket (H-M and H-L) ⁵ PCR - Photoelectric control Receptacle ⁶ NO - No Options	
		250W 320W						FS - Full Spectrum
H-L Horizontal Burn	A - Asymmetrical 3 - Type III FP - Forward Throw ¹	750W 1000W	PSMH - Pulse Start Metal Halide MH - Metal Halide HPS - High Pressure Sodium	FG - Flat Clear Tempered Glass	480V MT - Multi Tap ³ TT - Tri-Tap ⁴	BRZ - Bronze BLK - Black PLT - Platinum Plus BUF - Buff WHT - White SVG - Satin Verde Green GPT - Graphite MSV - Metallic Silver CC - Custom Color	6BK - 6" Bracket (H-M and H-L) ⁵ PCR - Photoelectric control Receptacle ⁶ NO - No Options	
		775W						FS - Full Spectrum

H-L 3 1000 MH FG MT BRZ NO / NA
(EXAMPLE ORDER)

**ORDER:
WLS-H-**

FOOTNOTES:

- 1 - H-L-FP - Forward Throw reflectors are field rotatable.
- 2 - For international voltages consult factory.
- 3 - MT - Multi Tap consists of 120V, 208V, 240V, and 277V. Multi Tap is pre-wired for highest voltage. Alternate voltages will require field re-wiring.
- 4 - Tri-Tap is shipped standard for Canadian applications. Tri-Tap consists of 120V, 277V, and 347V. Tri-Tap is pre-wired for highest voltage. Alternate voltages will require field re-wiring.
- 5 - A 6" bracket can only be ordered with single and D180° configurations with the H-M and H-L.
- 6 - PCR factory installed and pre-wired for highest voltage. Alternate voltages will require field re-wiring. Photocell must be ordered separately, see Accessories.
- 7 - Factory installed PCR option required.
- 8 - Black only.

* In accordance with the 2007 Energy Independence and Security Act (EISA), fixtures will no longer be available in Probe Start Metal Halide with wattages from 150 watts through 500 watts for new installations. Replacement parts for existing fixtures are still available.

Approved By: _____ Project Name: _____

Location: _____ Date: _____

WLS LIGHTING SYSTEMS

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Consider the Impact!

WLS LIGHTING SYSTEMS

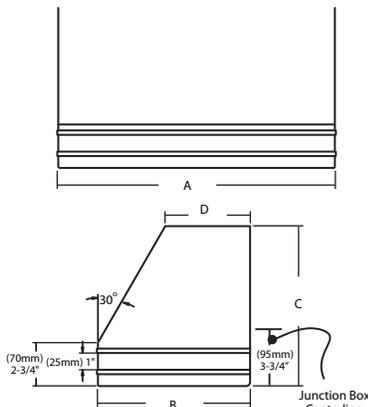
WME SERIES

WALL SCONCE



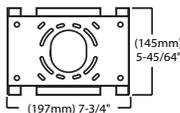
Flat-lensed fixture meet IESNA full cutoff classification.

DIMENSIONS



	A	B	C	D
Small	(448mm) 17-5/8"	(244mm) 9-5/8"	(257mm) 10-1/8"	(137mm) 5-3/8"
Medium	(508mm) 20"	(341mm) 13-7/16"	(283mm) 11-5/32"	(218mm) 8-5/8"

UNIVERSAL MOUNTING PLATE



LISTED
listed for wet locations
(downlight only)
damp location
(uplight-covered location only)

SPECIFICATIONS

HOUSING - Aluminum housing is available in two sizes and is a rectangular shape. All mounting hardware is stainless steel or electro-zinc plated steel.

WALL MOUNT - A galvanized-steel universal wall mounting plate easily mounts directly to a 4" octagonal or square junction box. An EPDM gasket is supplied to be installed between the mounting plate and junction box from the entrance of water. The universal plate permits the fixture to be mounted in the uplighting position (listed for damp locations) or downlighting position (listed for wet locations).

LENS / GASKET - A flat clear tempered glass lens, which is sealed to the door frame with EPDM gasketing, is standard. An optional polycarbonate lens is available on most Compact Fluorescent fixtures.

DOOR FRAME - The aluminum door frame with two stainless steel captive fasteners allows easy access into the fixture. A one piece extruded silicone gasket seals the door frame against the housing. The door swings open and is held in place by a retainer.

FINISHES - Fixtures are finished with WLS's DuraGrip® polyester powder coat finishing process. The DuraGrip® finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard colors include bronze, black, platinum plus, graphite, metallic silver and white.

REFLECTORS / DISTRIBUTION PATTERNS - Forward Throw (FP,FPM) and Type III (3) reflectors are available on small and medium. All are high performance, full cut-off distribution as defined by the IESNA (downlight position only). Photometric data is tested in accordance with IESNA guidelines.

LIGHT SOURCES - This fixture is designed to operate with horizontal Pulse Start Metal Halide, Pulse Start Metal Halide Reduced, Natural White, Super Metal Halide, Super Metal Halide Reduced, Metal Halide, Metal Halide Reduced, High Pressure Sodium, and single, double or triple compact fluorescent lamps. Lamps supplied as standard - HID (clear, ship installed), and Compact Fluorescent (coated, 4100K shipped in separate carton).

SOCKETS - HID lampholders are glazed porcelain, medium base for the small fixture and mogul base for the medium fixture, 4KV pulse rated. The Compact Fluorescent fixtures feature a one-piece thermoplastic socket.

BALLASTS - Electrical components are factory-mounted in housing and pre-wired with voltage specific leads which extend out the back of the unit through a rubber grommet. This grommet prevents the entry of insects, dust, and moisture into the fixture. The need to open the fixture to make wiring connections is eliminated, making installation quick and easy. UL listed components with high-power factor ballast rated for -20° F starting. Compact Fluorescent ballasts are Electronic Universal Voltage (120-277V 50 / 60Hz) or 347V (60Hz), 0° F starting. Consult factory for available wattages and voltages for use in Canada.

EMERGENCY OPERATION - A variety of integral emergency options are available to comply with Life Safety Codes which require emergency lighting along the path of egress on the buildings exterior, so building occupants can exit safely. (See Options in Ordering Information)

Approved By: _____ Project Name: _____

Location: _____ Date: _____

1919 Windsor Place ■ Fort Worth, TX 76110 ■ 800.633.8711 ■ Fax: 817.735.4824 ■ www.wslighting.com

WLS LIGHTING SYSTEMS

Consider the Impact!

WME SERIES

WALL SCONCE

ORDERING INFORMATION SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

SERIES	DISTRIBUTION	LAMP WATTAGE	LIGHT SOURCE*	LENS	LINE VOLTAGE	LUMINAIRE FINISH ²	OPTIONS
WME-S	3 - Type III FP - Forward Throw WW - Wall Wash	50W 70W 100W 150W	HPS - High Pressure Sodium (150) CMH - Ceramic Metal Halide MH - Metal Halide	FG - Flat Glass Lens	120V 208V 240V 277V 347V	BRZ - Bronze BLK - Black GRY - Grey WHT - White RD - Red MSV - Metallic Silver CC - Custom Color	PC - Photocell TP - Tamper Proof ⁴ PMA - Pole Mount Adaptor for use with square poles (for S or D180° mounting configurations only) PMAR - Pole Mount Adaptor for use with round poles (for S or D180° mounting configurations only) DIM - CFL Control Voltage Dimming Ballast ⁵ C - Coated MH or PSMH lamp SQT - Standby Quartz (Time Delay) SQN - Standby Quartz (Non Time Delay) ⁶ EQ - Emergency Quartz (Separate 120V circuit - HID only) ⁶ EQ2 - Two Emergency Quartz (Two separate 120V circuits - HID only) ⁷ BB - CFL Battery Back-up ⁸ EM1 - One Emergency 12V Circuit Provision with 32W Halogen Lamp ⁹ EM1LL - One Emergency 12V Circuit Provision -less Halogen Lamp ⁹ EM2 - Two Emergency 12V Circuit Provisions with (2) 32W Halogen Lamps ⁹ EM2LL - Two Emergency 12V Circuit Provisions - less Halogen Lamp ⁹ LL - Less Lamp NO - No Options
	FTM - Forward Throw Medium	26W 32W 42W	CFL - Compact Fluorescent Single CFL2 - Compact Fluorescent Double	FG - Flat Glass Lens FPC - Flat Clear Polycarbonate	UE - Universal Electronic (120-277V 50 / 60Hz) 347 ³		
WME-M	3 - Type III FP - Forward Throw	250W 320W 400W	PSMH - Pulse Start Metal Halide (250, 320) PSMHR - Pulse Start Metal Halide Reduced (400) HPS - High Pressure Sodium (250, 400)	FG - Flat Glass Lens FPC - Flat Clear Polycarbonate ¹	120V 208V 240V 277V 347V 480V		
		320W	NW - Natural White				
		26W 32W 42W 57W 70W	CFL - Compact Fluorescent Single (57, 70) CFL2 - Compact Fluorescent Double (57, 70) CFL3 - Compact Fluorescent Triple (26, 32, 42)				

WME-M 3
(EXAMPLE ORDER)

400

MH

FG

120V

BRZ

NO / NA

ORDER:
WLS-WME-

FOOTNOTES:

- 1 - If a polycarbonate lens is required on an Uplight Medium fixture in 70W CFL2 or 42W CFL3, the glass lens with polycarbonate shield must be ordered.
- 2 - For International voltages, consult factory.
- 3 - 347V CFL is not available with dimming ballast (DIM) option. Consult factory for battery back-up (BB) option.
- 4 - Tamper-proof Screwdriver must be ordered separately. (See Accessories in Ordering Information)
- 5 - CFL Dimming Control by others.
- 6 - HID lamp wattages 50 and 70 are supplied with a 50 watt, 120V quartz lamp. HID lamp wattages 100 through 250 are supplied with a 100 watt, 120V quartz lamp. HID lamp wattage 400 is supplied with a 250 watt, 120V quartz lamp.
- 7 - Available on 100 watt minimum HID fixtures. HID lamp wattages 100 through 175 are supplied with two 50 watt, 120V quartz lamps. 250 and 400 watt HID fixtures are supplied with two 100 watt, 120V quartz lamps.
- 8 - Battery Back-up available on single, double and triple 120 or 277 voltage specific units for U.S. applications. Please change Line Voltage of UE to 120 or 277 when ordering this option. On double and triple units, one lamp will be energized by Battery Back-up (BB) option. Consult factory for specific Means of Egress job application compliance.
- 9 - Utilizes GY6.35 socket(s). 12 volt separate circuit(s) required.

COLOR DECALS

- 45 - Light Gold Metallic
- 20 - Charcoal Metallic
- 94 - Blue Metallic
- 59 - Dark Green
- 21 - Tomato Red
- 55 - Black
- 50 - White
- 51 - Dark Red
- 700 - Aztec Silver Metallic

* In accordance with the 2007 Energy Independence and Security Act (EISA), fixtures will no longer be available in Probe Start Metal Halide with wattages from 150 watts through 500 watts for new installations. Replacement parts for existing fixtures are still available.

Approved By: _____ Project Name: _____

Location: _____ Date: _____

WLS LIGHTING SYSTEMS