



MEMORANDUM

To: City of Madison Engineering

From: Adam Watkins, P.E.

Re: Stormwater and Erosion Control – East Pointe Plaza Hair Salon

Project #: 20-0699

Date: 2020-05-01

Cc: John Bieno, TJK Design Build

The proposed commercial building project is located at 1701 Thierer in the City of Madison, Dane County, Wisconsin as part of the East Pointe Plaza development. The intent of the project is to construct a commercial building in an existing parking lot area with a public sidewalk connection and new dumpster enclosure. Additional pavement removal will occur to create open space for landscaping. To serve these proposed improvements, erosion control devices will be installed prior and during construction. Due to the type of improvements and regional basin, site stormwater management devices will not be required.

In total, the 5.58-acre lot will have a site disturbance limit of approximately 12,420 square feet. In the existing condition, the site disturbance area contains 10,290 square feet of impervious paved area. The proposed improvements will include 7,311 square feet of impervious area, which includes 2,540 square feet of rooftop area and 4,711 square feet of paved area. This results in an overall reduction of 2,979 square feet of impervious area, or 29.0%. Because of the disturbance of greater than 4,000 square feet, the project will be required to meet erosion control criteria as a redevelopment site; however, the reduction in impervious area by 29.0% exempts the site from stormwater management requirements. Please refer to **Exhibit A** for reference to the proposed plans.

No site storm sewer is proposed in the current plan and no storm sewer sizing calculations have been provided.

Erosion Control

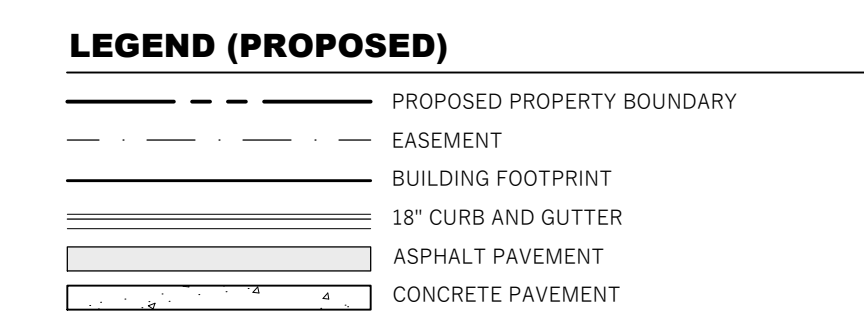
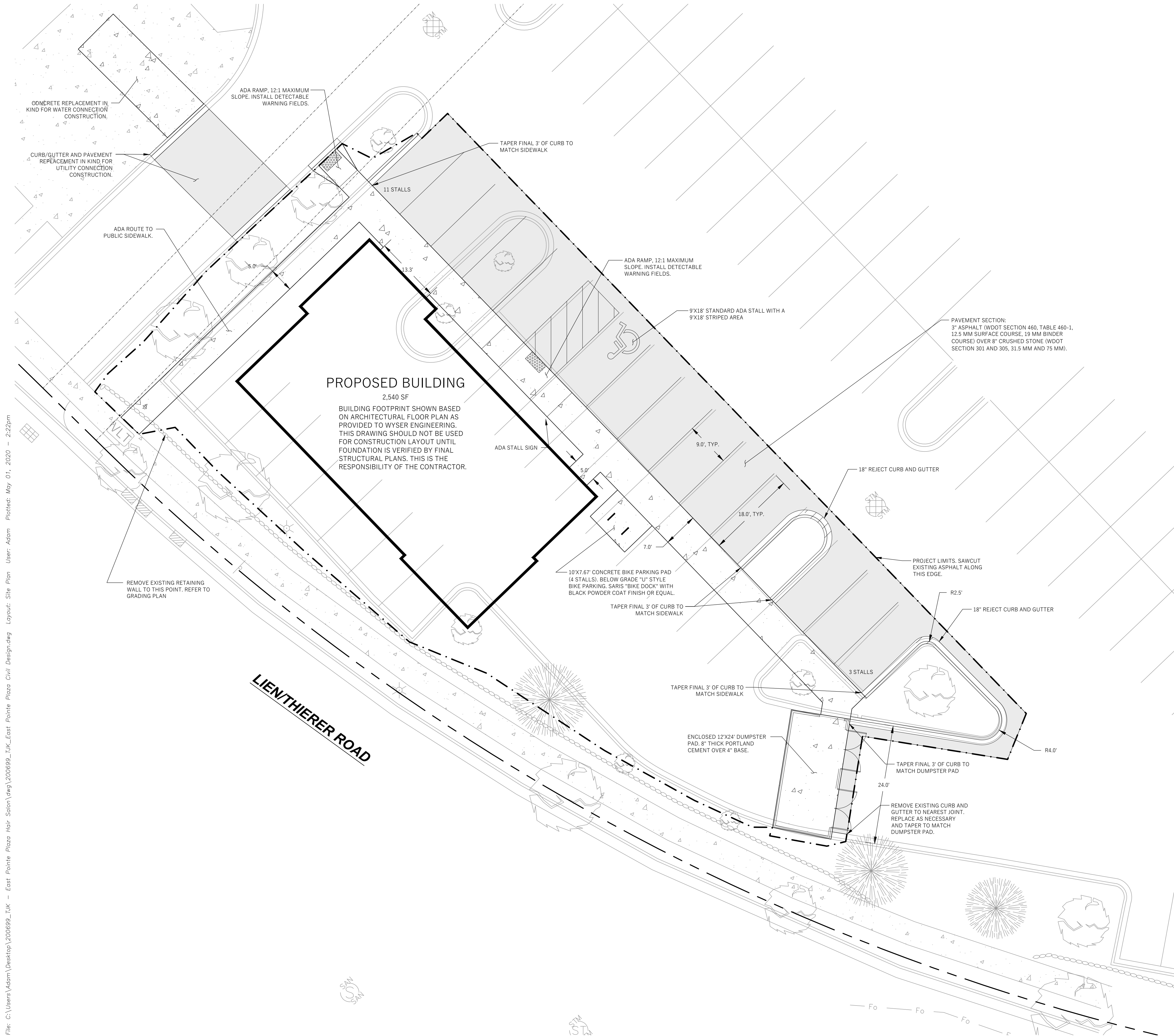
Universal Soil Loss Equation worksheets have been prepared for the typical predevelopment and post development slopes located on the lot. The 4:1 and steeper slopes are covered prescriptively for the site with notes requiring temporary or permanent stabilization within 30-days of being constructed. Construction dates have been added to the Grading, Erosion Control & Utility Plan to reflect consistency with and appropriate to each respective erosion control practice. Please refer to **Exhibit B** for the Universal Soil Loss Equation.

Tracking control measures, sediment control measures, and site stabilization details and methods have been designed to reduce erosion to sheet and rill standards, 5.0 tons per acre per year. An itemized estimated costs of erosion control plan implementation can be found in **Exhibit C**.



Exhibit A

File: C:\Users\Adm\Desktop\200699_TJK - East Pointe Plaza Hair Salon\200699_TJK_East Pointe Plaza Civil Design.dwg Layout: Site Plan User: Adm Plotted: May 01, 2020 - 2:22pm



GENERAL NOTES

1. UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS SURVEYED BY WYSER ENGINEERING ON APRIL 8, 2020. WYSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO CONSTRUCTION.
2. THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.
3. CONTRACTOR TO OBTAIN APPROPRIATE PERMITS TO WORK WITHIN THE CITY'S LAND IF REQUIRED.
4. WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES.
5. IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
6. ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

SITE INFORMATION BLOCK:
 SITE ADDRESS: 1701 THIERER ROAD
 SITE ACREAGE (PART LOTS 8 & 9 VAN GUNTEN EAST TOWNE PLAT): 5.58 AC
 USE OF PROPERTY: COMMERCIAL
 ZONING: COMMERCIAL CENTER DISTRICT (CC)

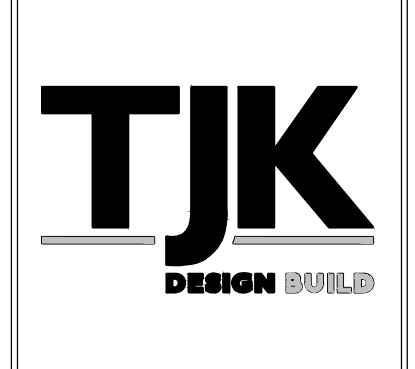
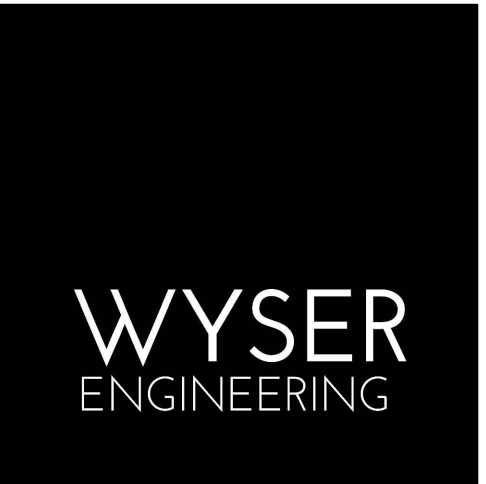
TOTAL NUMBER OF PARKING STALLS: 14
 NUMBER OF STALLS DESIGNATED ACCESSIBLE: 1

TOTAL NUMBER OF BIKE STALLS: 2

EXISTING IMPERVIOUS SURFACE AREA (WITHIN DISTURBANCE LIMITS): 10,290 SQ.FT.
 ROOFTOP: 0 SQ.FT.
 PAVED: 10,290 SQ.FT.

FINAL IMPERVIOUS SURFACE AREA (WITHIN DISTURBANCE LIMITS): 7,311 SQ.FT.
 ROOFTOP: 2,540 SQ.FT.
 PAVED: 4,771 SQ.FT.

DISTURBANCE LIMITS: 12,420 SQ. FT.
 IMPERVIOUS SURFACE AREA WITHIN DISTURBANCE LIMITS: 7,311 SQ.FT.
 PERCENT IMPERVIOUS WITHIN DISTURBANCE LIMITS: 58.9%



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REV	DATE

PROPOSED FACILITY FOR:
EAST POINTE PLAZA HAIR SALON
 LIEN ROAD
 MADISON, WI



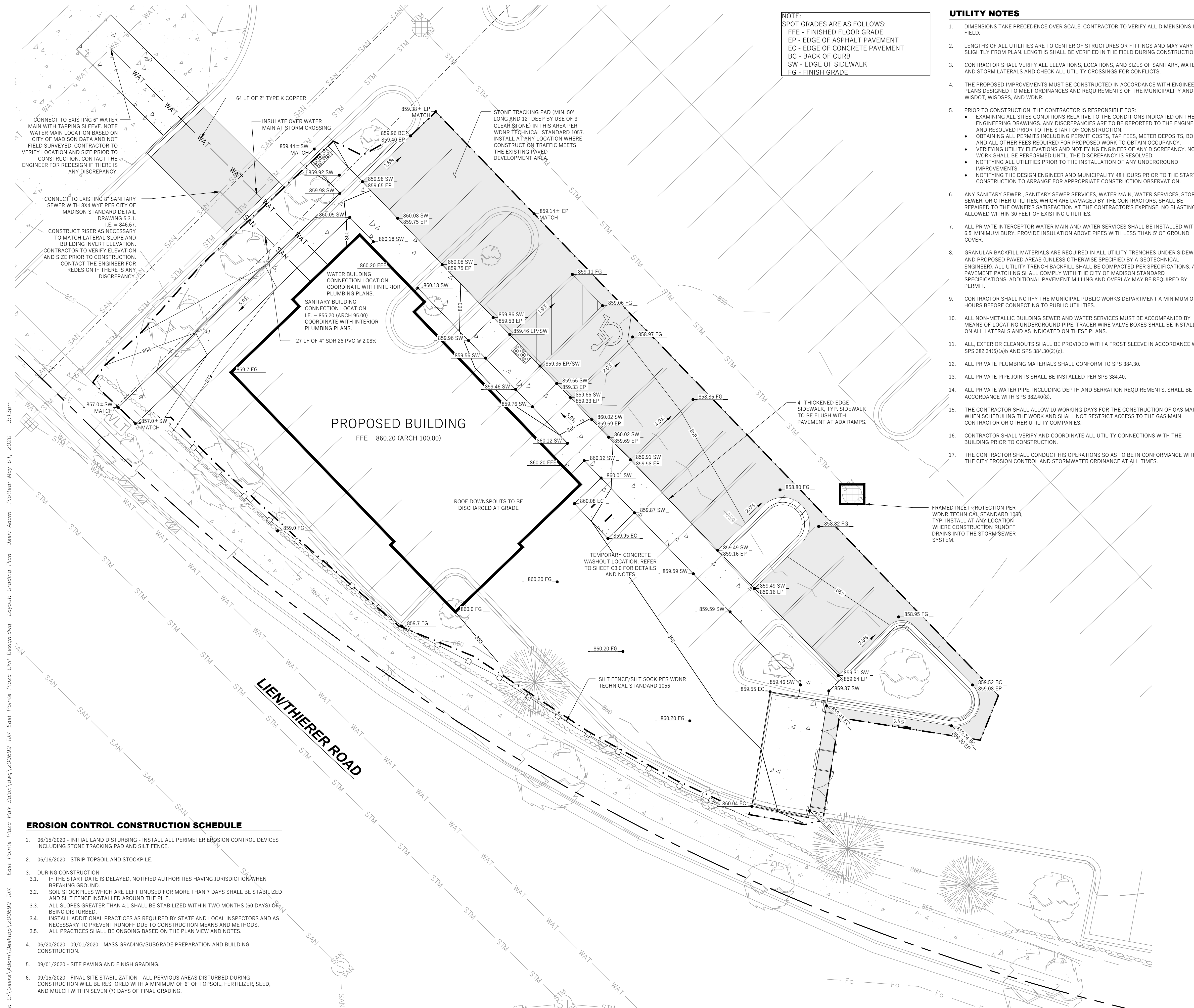
SITE PLAN
 SCALE: 1"=10'
 NORTH

C-1.0
 05.01.20

File: C:\Users\Adam\Documents\2020099_TJK_East Pointe Plaza Hair Salon\20099_TJK_East Pointe Plaza Hair Salon\20099_TJK - East Pointe Plaza Hair Salon.dwg Layout: Grading Plan User: Adam Plotted: May 01, 2020 - 3:13pm

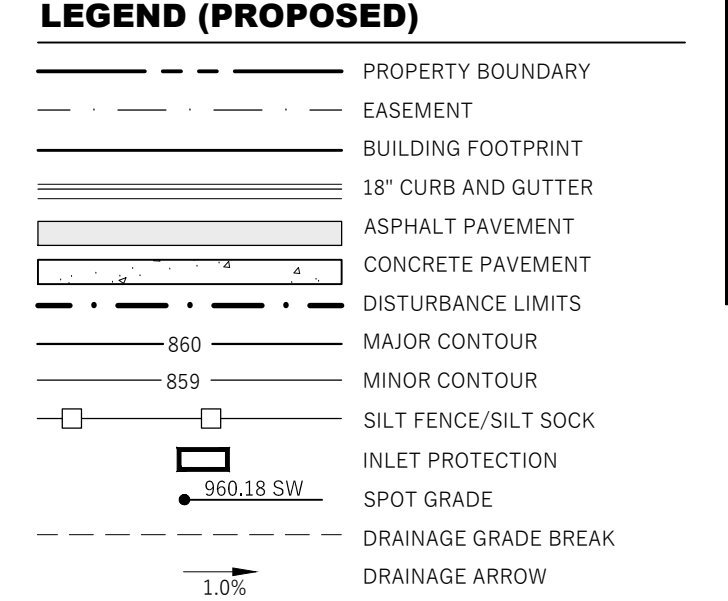
EROSION CONTROL CONSTRUCTION SCHEDULE

- 06/15/2020 - INITIAL LAND DISTURBING - INSTALL ALL PERIMETER EROSION CONTROL DEVICES INCLUDING STONE TRACKING PAD AND SILT FENCE.
- 06/16/2020 - STRIP TOPSOIL AND STOCKPILE.
- DURING CONSTRUCTION
 - IF THE START DATE IS DELAYED, NOTIFIED AUTHORITIES HAVING JURISDICTION WHEN BREAKING GROUND.
 - SOIL STOCKPILES WHICH ARE LEFT UNUSED FOR MORE THAN 7 DAYS SHALL BE STABILIZED AND SILT FENCE INSTALLED AROUND THE PILE.
 - ALL SLOPES GREATER THAN 4:1 SHALL BE STABILIZED WITHIN TWO MONTHS (60 DAYS) OR BEING DISTURBED.
 - INSTALL ADDITIONAL PRACTICES AS REQUIRED BY STATE AND LOCAL INSPECTORS AND AS NECESSARY TO PREVENT RUNOFF DUE TO CONSTRUCTION MEANS AND METHODS.
 - ALL PRACTICES SHALL BE ONGOING BASED ON THE PLAN VIEW AND NOTES.
- 06/20/2020 - 09/01/2020 - MASS GRADING/SUBGRADE PREPARATION AND BUILDING CONSTRUCTION.
- 09/01/2020 - SITE PAVING AND FINISH GRADING.
- 09/15/2020 - FINAL SITE STABILIZATION - ALL PERVIOUS AREAS DISTURBED DURING CONSTRUCTION WILL BE RESTORED WITH A MINIMUM OF 6" OF TOPSOIL, FERTILIZER, SEED, AND MULCH WITHIN SEVEN (7) DAYS OF FINAL GRADING.



NOTE:
 SPOT GRADES ARE AS FOLLOWS:
 FFE - FINISHED FLOOR GRADE
 EP - EDGE OF ASPHALT PAVEMENT
 EC - EDGE OF CONCRETE PAVEMENT
 BC - BACK OF CURB
 SW - EDGE OF SIDEWALK
 FG - FINISH GRADE

- ### UTILITY NOTES
- DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
 - LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN. LENGTHS SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
 - CONTRACTOR SHALL VERIFY ALL ELEVATIONS, LOCATIONS, AND SIZES OF SANITARY, WATER AND STORM LATERALS AND CHECK ALL UTILITY CROSSINGS FOR CONFLICTS.
 - THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH ENGINEERING PLANS DESIGNED TO MEET ORDINANCES AND REQUIREMENTS OF THE MUNICIPALITY AND WISDOT, WISDSPS, AND WDNR.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR:
 - EXAMINING ALL SITES CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
 - OBTAINING ALL PERMITS INCLUDING PERMIT COSTS, TAP FEES, METER DEPOSITS, BONDS, AND ALL OTHER FEES REQUIRED FOR PROPOSED WORK TO OBTAIN OCCUPANCY.
 - VERIFYING UTILITY ELEVATIONS AND NOTIFYING ENGINEER OF ANY DISCREPANCY. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS RESOLVED.
 - NOTIFYING ALL UTILITIES PRIOR TO THE INSTALLATION OF ANY UNDERGROUND IMPROVEMENTS.
 - NOTIFYING THE DESIGN ENGINEER AND MUNICIPALITY 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION OBSERVATION.
 - ANY SANITARY SEWER, SANITARY SEWER SERVICES, WATER MAIN, WATER SERVICES, STORM SEWER, OR OTHER UTILITIES, WHICH ARE DAMAGED BY THE CONTRACTORS, SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE. NO BLASTING IS ALLOWED WITHIN 30 FEET OF EXISTING UTILITIES.
 - ALL PRIVATE INTERCEPTOR WATER MAIN AND WATER SERVICES SHALL BE INSTALLED WITH A 6.5' MINIMUM BURY. PROVIDE INSULATION ABOVE PIPES WITH LESS THAN 5' OF GROUND COVER.
 - GRANULAR BACKFILL MATERIALS ARE REQUIRED IN ALL UTILITY TRENCHES UNDER SIDEWALKS AND PROPOSED PAVED AREAS (UNLESS OTHERWISE SPECIFIED BY A GEOTECHNICAL ENGINEER). ALL UTILITY TRENCH BACKFILL SHALL BE COMPACTED PER SPECIFICATIONS. ALL PAVEMENT PATCHING SHALL COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS. ADDITIONAL PAVEMENT MILLING AND OVERLAY MAY BE REQUIRED BY PERMIT.
 - CONTRACTOR SHALL NOTIFY THE MUNICIPAL PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS BEFORE CONNECTING TO PUBLIC UTILITIES.
 - ALL NON-METALLIC BUILDING SEWER AND WATER SERVICES MUST BE ACCOMPANIED BY MEANS OF LOCATING UNDERGROUND PIPE. TRACER WIRE VALVE BOXES SHALL BE INSTALLED ON ALL LATERALS AND AS INDICATED ON THESE PLANS.
 - ALL EXTERIOR CLEANOUTS SHALL BE PROVIDED WITH A FROST SLEEVE IN ACCORDANCE WITH SPS 382.34(5)(b) AND SPS 384.30(2)(c).
 - ALL PRIVATE PLUMBING MATERIALS SHALL CONFORM TO SPS 384.30.
 - ALL PRIVATE PIPE JOINTS SHALL BE INSTALLED PER SPS 384.40.
 - ALL PRIVATE WATER PIPE, INCLUDING DEPTH AND SERRATION REQUIREMENTS, SHALL BE IN ACCORDANCE WITH SPS 382.40(8).
 - THE CONTRACTOR SHALL ALLOW 10 WORKING DAYS FOR THE CONSTRUCTION OF GAS MAINS WHEN SCHEDULING THE WORK AND SHALL NOT RESTRICT ACCESS TO THE GAS MAIN CONTRACTOR OR OTHER UTILITY COMPANIES.
 - CONTRACTOR SHALL VERIFY AND COORDINATE ALL UTILITY CONNECTIONS WITH THE BUILDING PRIOR TO CONSTRUCTION.
 - THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS SO AS TO BE IN CONFORMANCE WITH THE CITY EROSION CONTROL AND STORMWATER ORDINANCE AT ALL TIMES.



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- ### 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.wis.gov).
 - EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE.
 - ENGINEER / CITY OF MADISON HAS THE RIGHT TO REQUIRE CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY. CONTRACTOR MUST NOTIFY THE CITY OF MADISON BUILDING INSPECTOR TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBANCE ACTIVITIES.
 - EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSPECTED ONCE PER WEEK AND FOLLOWING EACH RAINFALL EVENT. INSPECTION REPORTING SHALL BE IN ACCORDANCE WITH MUNICIPAL REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
 - IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL PRACTICES IN WORKING ORDER. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
 - DEWATERING PRACTICES SHALL COMPLY WITH TECHNICAL STANDARD 1061.
 - DUST CONTROL SHALL BE MITIGATED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1068.
 - 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.
 - THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF THE MUNICIPAL EROSION CONTROL PERMIT AND FOLLOWING ALL APPLICABLE REQUIREMENTS.

- ### GRADING, SEEDING & RESTORATION NOTES
- ALL GRADES SHOWN ARE FINAL FINISHED SURFACE GRADES.
 - AREAS TO BE SEEDED SHALL HAVE A MINIMUM 6 INCHES TOPSOIL UNLESS OTHERWISE NOTED.
 - RESTORATION SHALL OCCUR AS SOON AS PRACTICABLE AFTER THE DISTURBANCE, WITHIN 7 DAYS OF TOPSOILING.
 - AREAS NOT RESTORED WITH EROSION MATTING OR OTHER STABILIZATION MEASURES SHALL BE STABILIZED WITH MULCH.
 - APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMTIC.
 - INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES AND PROVIDE TEMPORARY SEEDING ON STOCKPILES WHICH ARE TO REMAIN IN PLACE FOR MORE THAN 7 DAYS.
 - MULCH SHALL BE WEED-FREE STRAW AND SHALL BE INSTALLED AT THE RATE OF 2 TONS PER ACRE PER SECTION 627 OF "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" (WISDOT 2014)
 - PERMANENT SEEDING SHALL NOT OCCUR BETWEEN SEPTEMBER 15TH AND APRIL 15TH. ALTERNATE SEEDING/PLANTING METHODS AND/OR EROSION PROTECTION MAY BE NECESSARY FOR SEEDING/PLANTING THAT OCCURS DURING THAT TIME. COORDINATE WITH THE OWNER AS NECESSARY.
 - TEMPORARY STABILIZATION SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING OPTIONS:
 - TEMPORARY SEEDING CONSISTING OF ANNUAL RYE GRASS APPLIED AT A RATE OF 1.5 LBS PER 1000 SQUARE FEET,
 - WISDOT PAL CLASS I TYPE B URBAN EROSION CONTROL MAT.
 - ALL SLOPES EXCEEDING 5:1 SHALL USE PRESCRIPTIVE COMPLIANCE INCLUDING SLOPE INTERRUPTION PER WDNR TECH. STD. 1071, SOIL STABILIZATION (PERMANENT SEEDING AND CLASS I, TYPE B EROSION MATTING ON SLOPES OR CLASS II, TYPE B MATTING IN DRAINAGE SWALES) AND LIMITING THE MAX PERIOD OF BARE SOIL TO 60 DAYS FOR LAND DISTURBANCE BETWEEN SEPTEMBER 16 AND MAY 1 AND 30 DAYS FOR LAND DISTURBANCE BETWEEN MAY 2 AND SEPTEMBER 15.

BENCHMARK TABLE

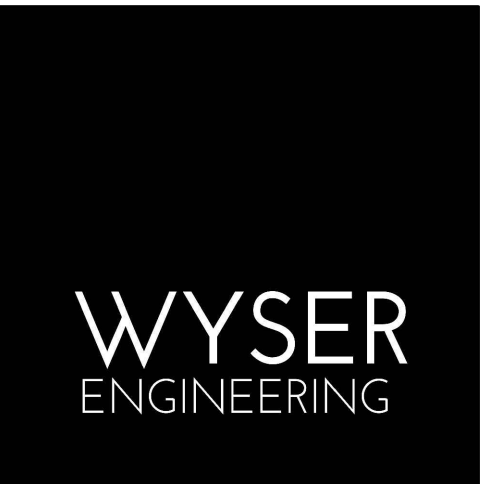
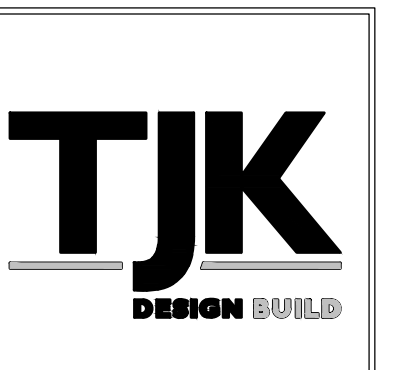
BM LABEL	ELEVATION	DESCRIPTION
BM -1	860.33	TOP OF NUT HYDRANT LOCATED ACROSS LIEN ROAD AT NE CORNER OF 4031 LIEN ROAD PARKING LOT

DIGGERS HOTLINE

Toll Free (800) 242-8511 or- 811
 Hearing Impaired TDD (800) 542-2289
 www.DiggersHotline.com

GRADING, EROSION CONTROL & UTILITY PLAN

1 C-2.0 SCALE: 1"=10'



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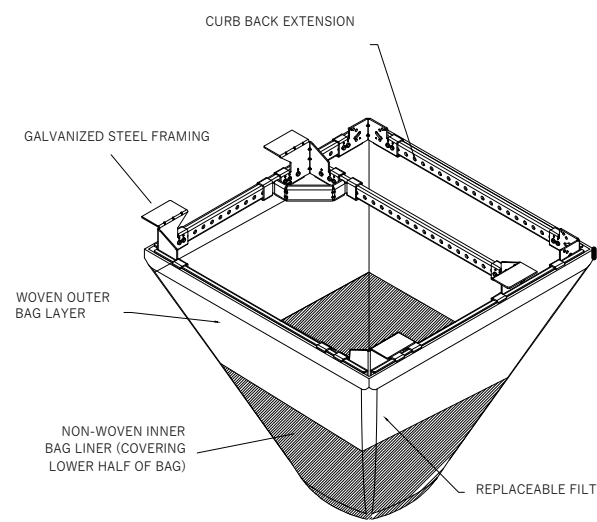
REV	DATE

**PROPOSED FACILITY FOR:
 EAST POINTE PLAZA HAIR SALON**

 LIEN ROAD
 MADISON, WI

C-2.0
 05.01.20

FLEXSTORM INLET FILTERS TO MEET DANE COUNTY EROSION CONTROL STANDARDS



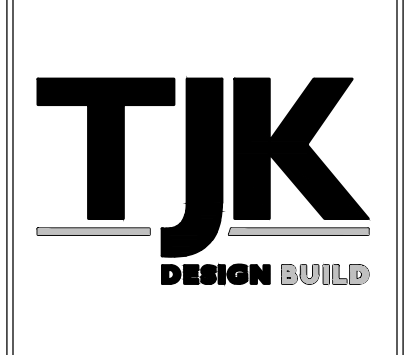
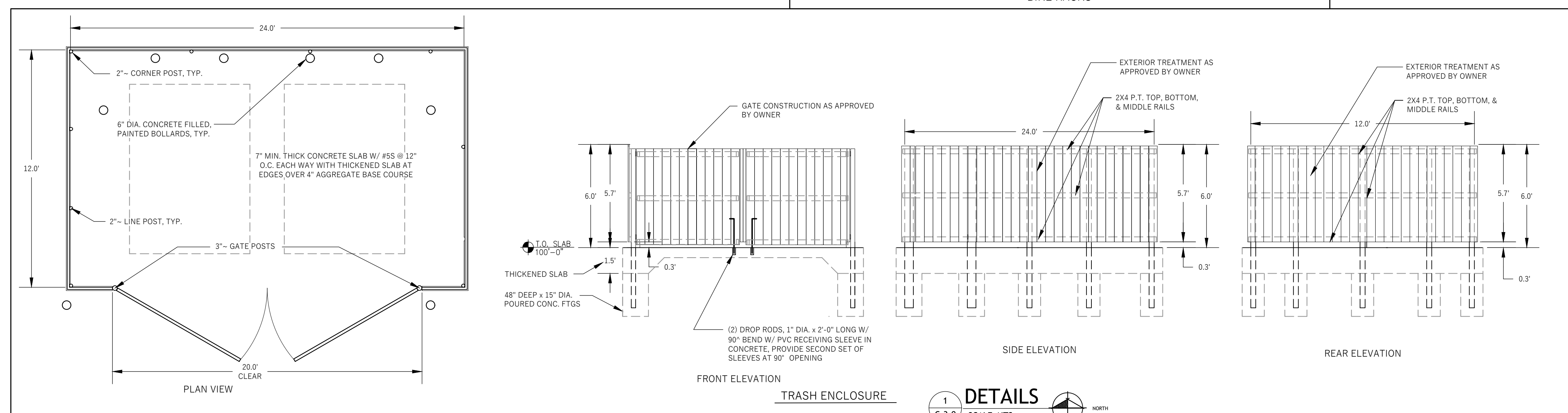
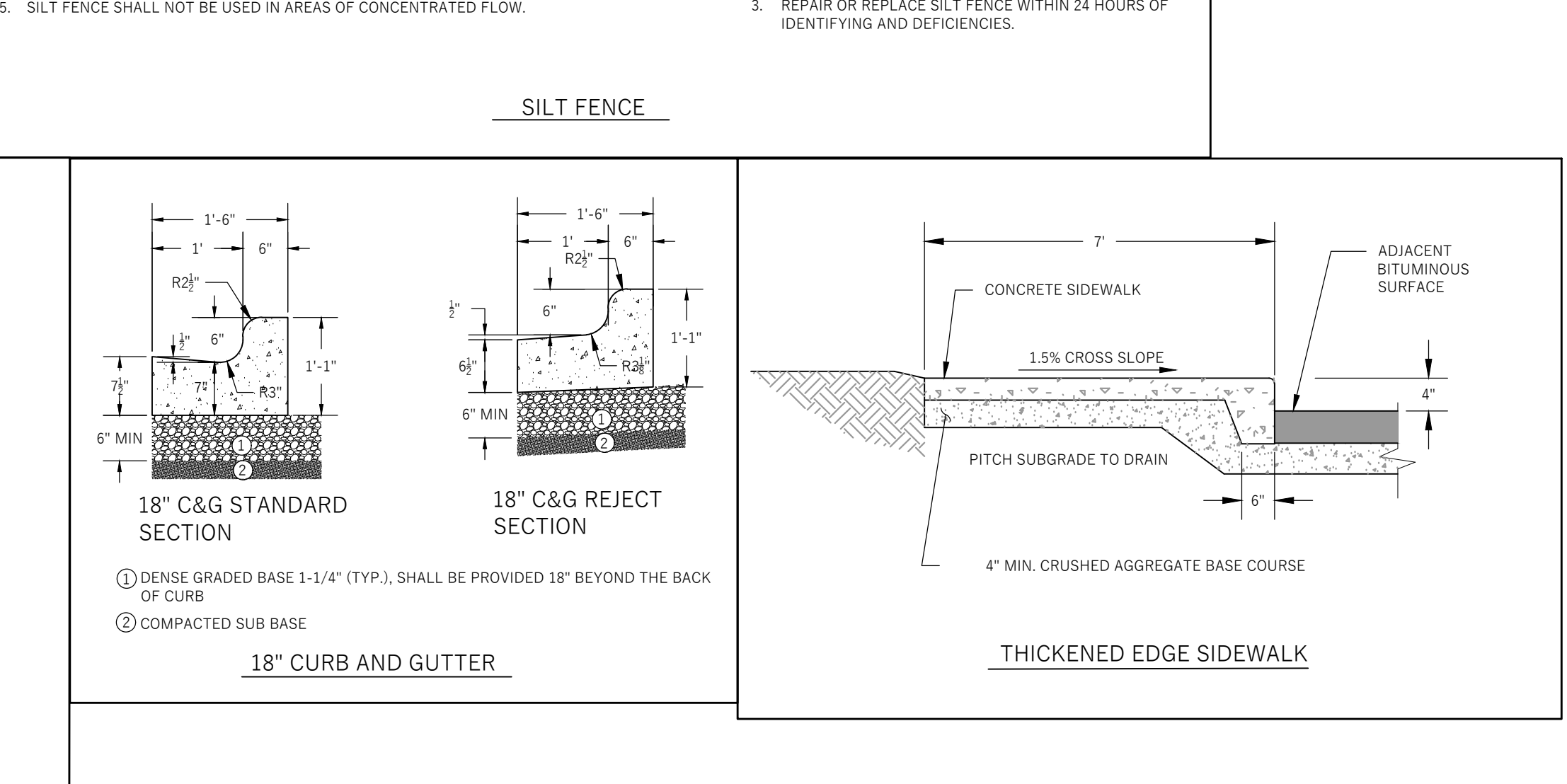
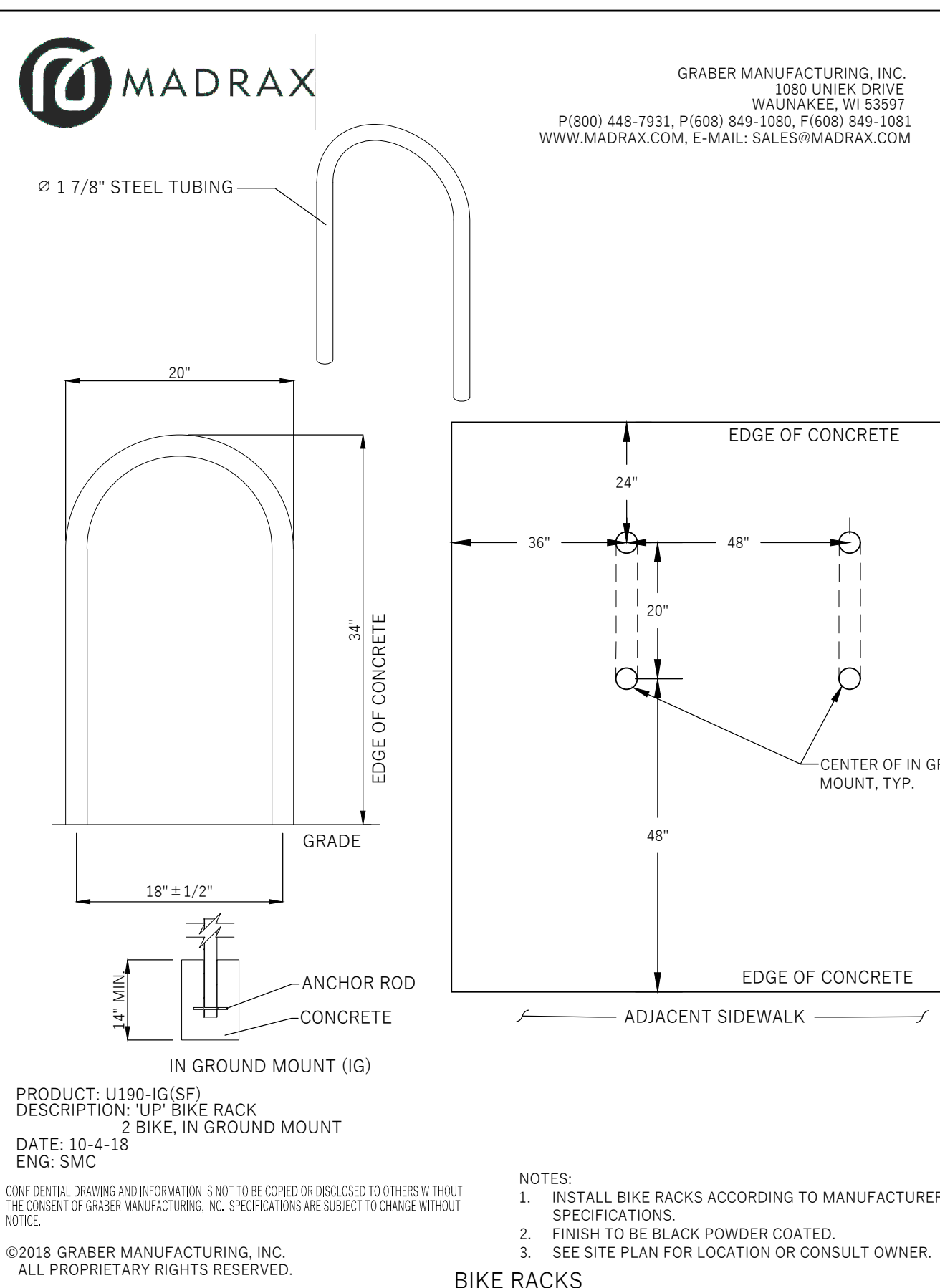
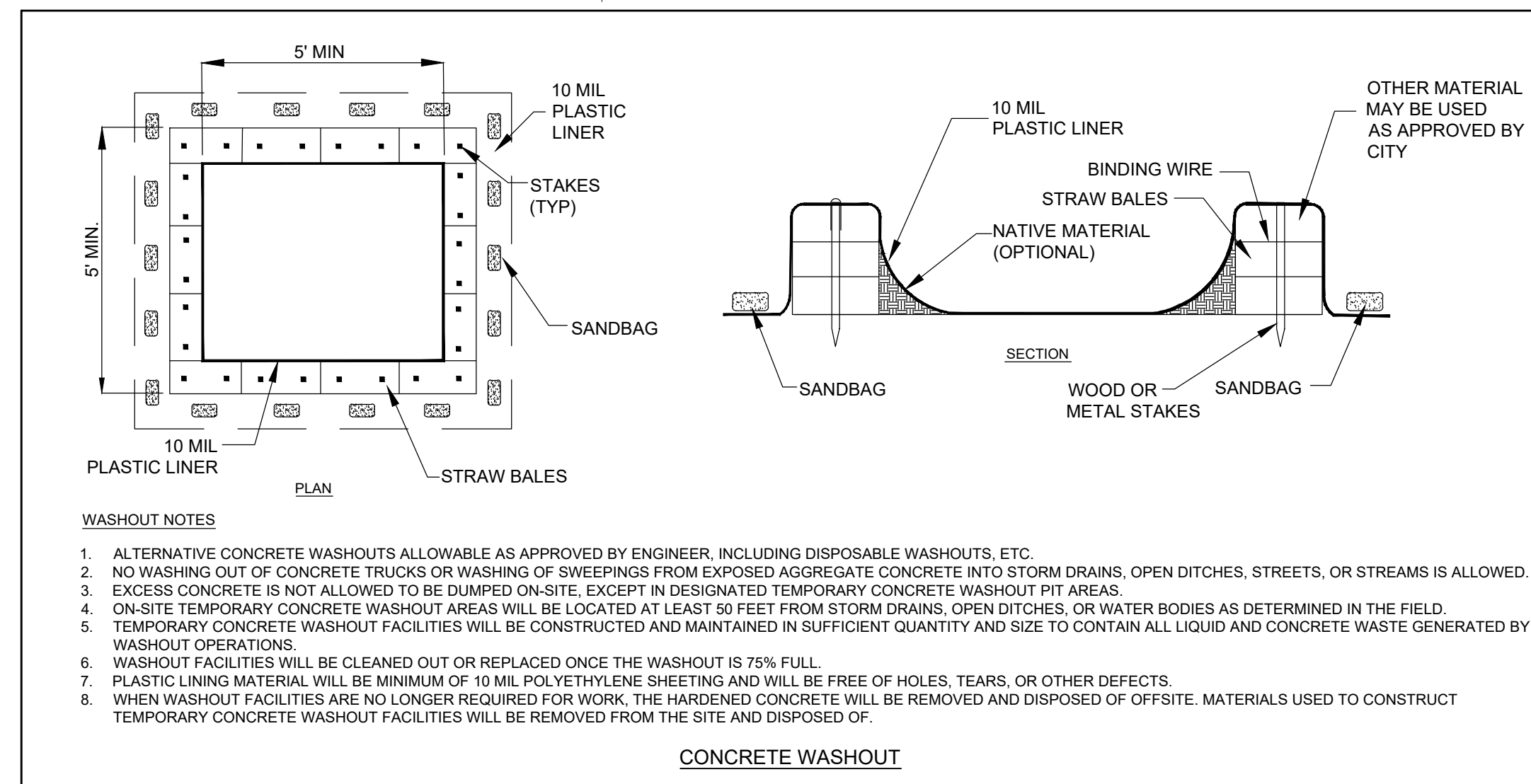
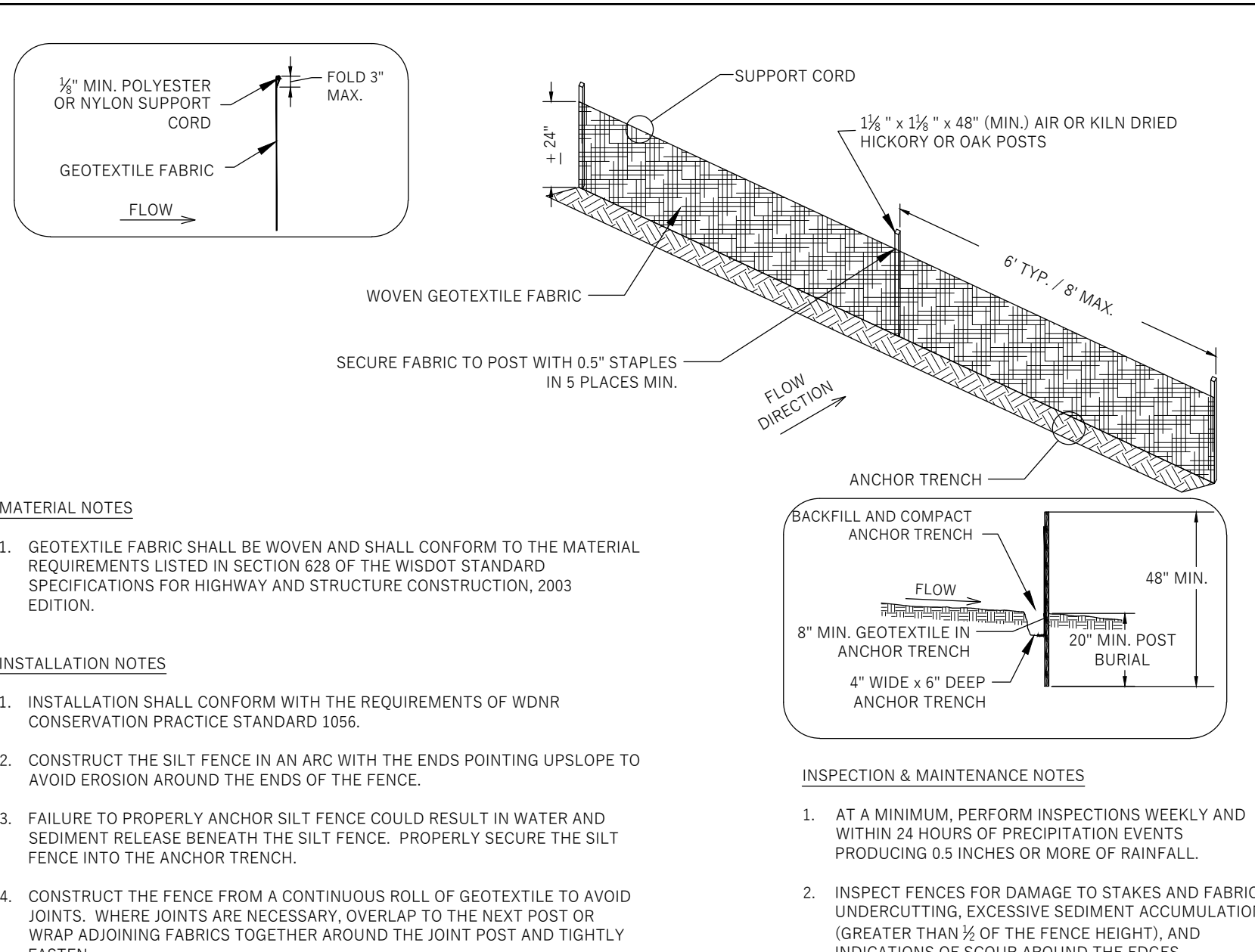
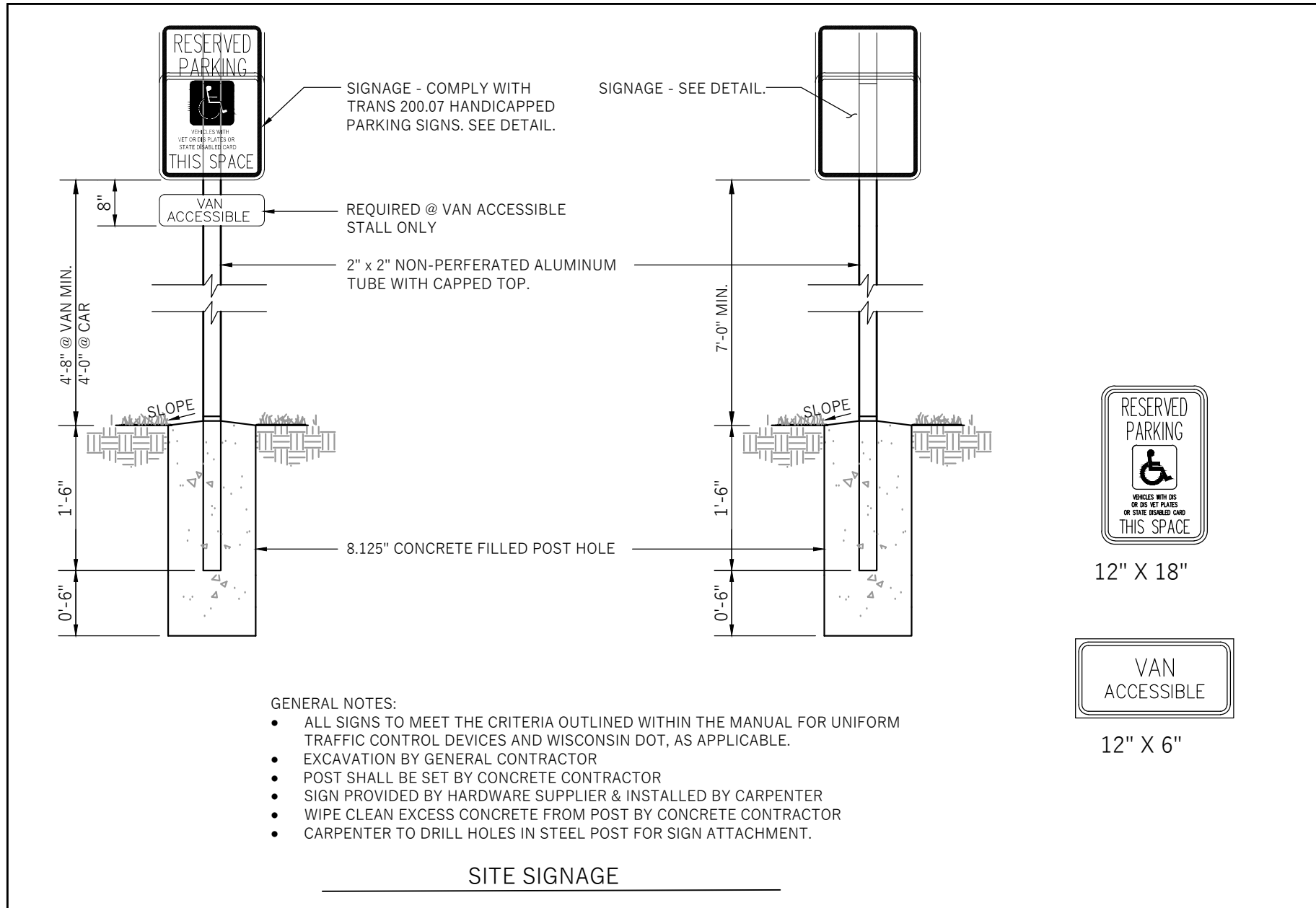
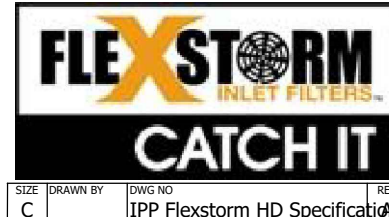
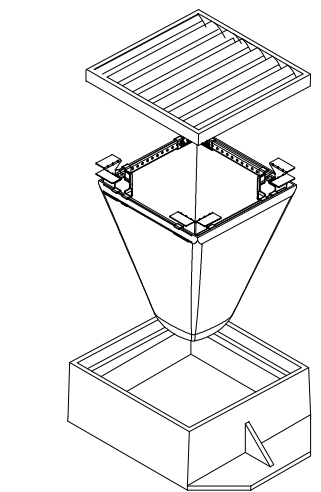
(HB) HYBRID FILTER BAG SPECIFICATIONS:

PROPERTY	TEST METHOD	WOVEN (DUMPER)	NON-WOVEN (DUMPER)
TENSILE STRENGTH	ASTM D4832	80 x 250 lbs	100 lbs
PERMEATION	ASTM D4832	30% + 10%	30%
IMP. PUNCTURE	ASTM D4832	300 lbs	40 lbs
IMPACT/STAMP TEST	ASTM D4832	100 x 75 lbs	40 lbs
UV RESISTANCE	ASTM D4832	400	200
OPENING SIZE (AOS)	ASTM D4832	20 x 10 (AOS)	40 x 20 (AOS)
PERMEABILITY	ASTM D4832	1.5 in ²	2.5 in ²
WATER FLOWS RATE	ASTM D4832	200 gal/min/ft ²	140 gal/min/ft ²
MINIMUM FILTER BAG VOLUME		2 CUBIC FT	

CATCH-IT INLET FILTER (Temporary Inlet Protection)

Neenah Casting	Inlet Type	Grate Size	Opening Size	Bag Cap (ft)	Flow Ratings (CFS)	Bypass	ADS P/N
3067	Curb Box	35.25 x 17.75	33.0 x 15.0	4.4	2.0	5.8	62LCBEXTHB
3246A	Curb Box	35.75 x 23.875	33.5 x 21.0	4.2	1.1	3.3	62LCB3624HB
3030	Square/Rect (SQ)	23 x 16	20.5 x 13.5	1.6	0.7	2.2	62MWB2316HB
3087-C	Square/Rect (SQ)	35.25 x 17.75	33 x 15	3.2	1.0	5.2	62LSQ3618HB
R-2501	Round (RD)	-26	-24	2.3	0.8	2.2	62MRD26HB
R-1772/2560	Round (RD)	22.25-23.5	20.5-5	1.5	0.6	4.6	62MRD22HB

- Installation Instructions:**
- Remove grate from the drainage structure
 - Clean stone and dirt from ledge (lip) of drainage structure
 - Drop the inlet filter through the clear opening such that the hangers rest firmly on the lip of the structure
 - Replace the grate and confirm it is not elevated more than 1/8"
- Maintenance Guidelines:**
- Empty the sediment bag if more than half filled with sediment and debris
 - Remove the grate, engage the lifting points, and lift filter from the drainage structure
 - Dispose of sediment and debris as directed by the Engineer or Maintenance Contract
 - Alternatively, an industrial vacuum can be used to collect sediment from filter bag



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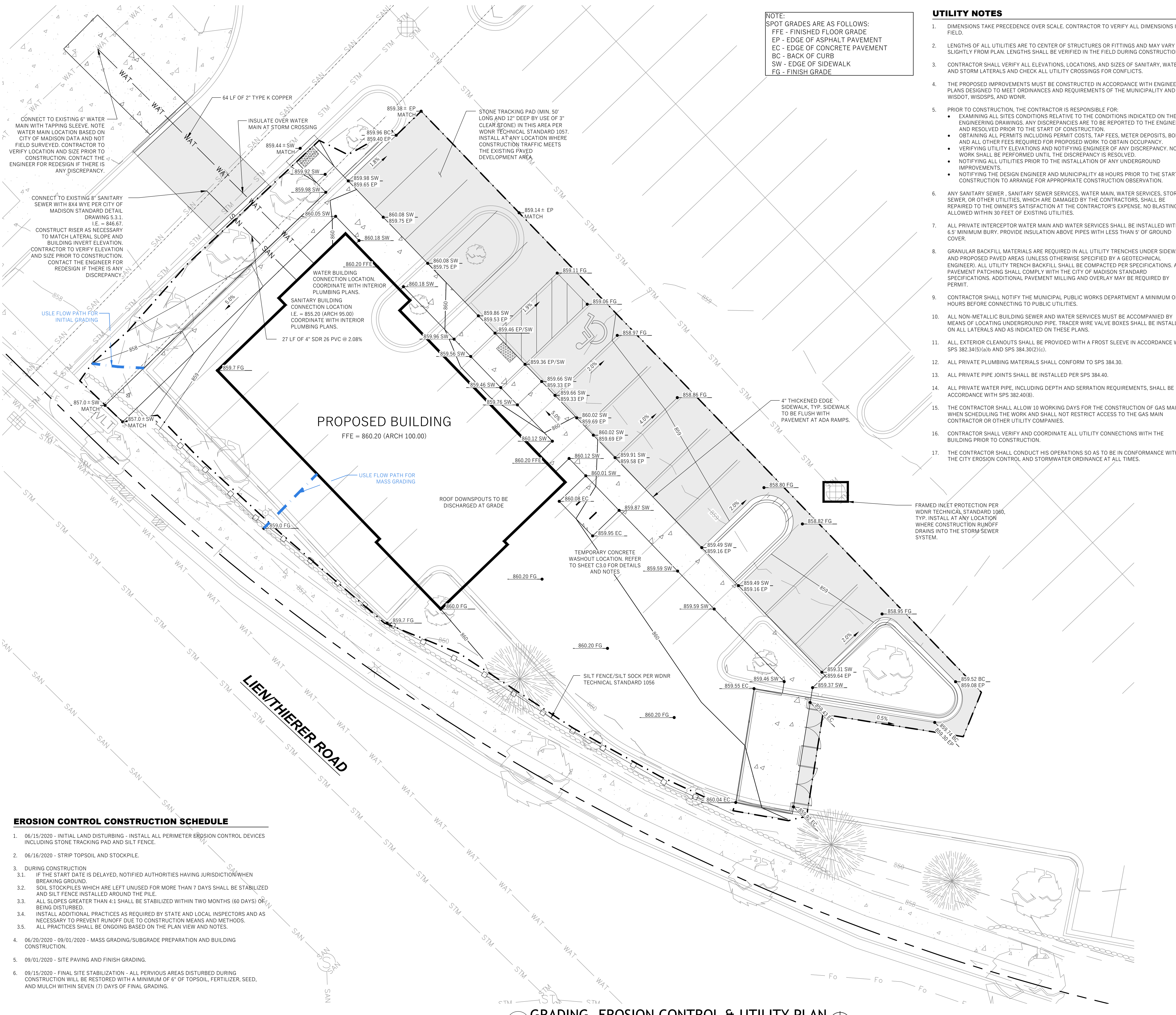
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 - EXAMINING ALL SITES CONDITIONS RELATIVE TO THE CONDITIONS INDICATED ON THE ENGINEERING DRAWINGS. ANY DISCREPANCIES ARE TO BE REPORTED TO THE ENGINEER AND RESOLVED PRIOR TO THE START OF CONSTRUCTION.
 - OBTAINING ALL PERMITS INCLUDING PERMIT COSTS, TAP FEES, METER DEPOSITS, BONDS, AND ALL OTHER FEES REQUIRED FOR PROPOSED WORK TO OBTAIN OCCUPANCY.
 - VERIFYING UTILITY ELEVATIONS AND NOTIFYING ENGINEER OF ANY DISCREPANCY. NO WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS RESOLVED.
 - NOTIFYING ALL UTILITIES PRIOR TO THE INSTALLATION OF ANY UNDERGROUND IMPROVEMENTS.
 - NOTIFYING THE DESIGN ENGINEER AND MUNICIPALITY 48 HOURS PRIOR TO THE START OF CONSTRUCTION TO ARRANGE FOR APPROPRIATE CONSTRUCTION OBSERVATION.
- ANY SANITARY SEWER, SANITARY SEWER SERVICES, WATER MAIN, WATER SERVICES, STORM SEWER, OR OTHER UTILITIES, WHICH ARE DAMAGED BY THE CONTRACTORS, SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE. NO BLASTING IS ALLOWED WITHIN 30 FEET OF EXISTING UTILITIES.
- ALL PRIVATE INTERCEPTOR WATER MAIN AND WATER SERVICES SHALL BE INSTALLED WITH A 6.5' MINIMUM BURY. PROVIDE INSULATION ABOVE PIPES WITH LESS THAN 5' OF GROUND COVER.
- GRANULAR BACKFILL MATERIALS ARE REQUIRED IN ALL UTILITY TRENCHES UNDER SIDEWALKS AND PROPOSED PAVED AREAS (UNLESS OTHERWISE SPECIFIED BY A GEOTECHNICAL ENGINEER). ALL UTILITY TRENCH BACKFILL SHALL BE COMPACTED PER SPECIFICATIONS. ALL PAVEMENT PATCHING SHALL COMPLY WITH THE CITY OF MADISON STANDARD SPECIFICATIONS. ADDITIONAL PAVEMENT MILLING AND OVERLAY MAY BE REQUIRED BY PERMIT.
- CONTRACTOR SHALL NOTIFY THE MUNICIPAL PUBLIC WORKS DEPARTMENT A MINIMUM OF 48 HOURS BEFORE CONNECTING TO PUBLIC UTILITIES.
- ALL NON-METALLIC BUILDING SEWER AND WATER SERVICES MUST BE ACCOMPANIED BY MEANS OF LOCATING UNDERGROUND PIPE. TRACER WIRE VALVE BOXES SHALL BE INSTALLED ON ALL LATERALS AND AS INDICATED ON THESE PLANS.
- ALL EXTERIOR CLEANOUTS SHALL BE PROVIDED WITH A FROST SLEEVE IN ACCORDANCE WITH SPS 382.34(5)(b) AND SPS 384.30(2)(c).
- ALL PRIVATE PLUMBING MATERIALS SHALL CONFORM TO SPS 384.30.
- ALL PRIVATE PIPE JOINTS SHALL BE INSTALLED PER SPS 384.40.
- ALL PRIVATE WATER PIPE, INCLUDING DEPTH AND SERRATION REQUIREMENTS, SHALL BE IN ACCORDANCE WITH SPS 382.40(8).
- THE CONTRACTOR SHALL ALLOW 30 WORKING DAYS FOR THE CONSTRUCTION OF GAS MAINS WHEN SCHEDULING THE WORK AND SHALL NOT RESTRICT ACCESS TO THE GAS MAIN CONTRACTOR OR OTHER UTILITY COMPANIES.
- CONTRACTOR SHALL VERIFY AND COORDINATE ALL UTILITY CONNECTIONS WITH THE BUILDING PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS SO AS TO BE IN CONFORMANCE WITH THE CITY EROSION CONTROL AND STORMWATER ORDINANCE AT ALL TIMES.

LEGEND (PROPOSED)

- PROPERTY BOUNDARY
- EASEMENT
- BUILDING FOOTPRINT
- 18" CURB AND GUTTER
- ASPHALT PAVEMENT
- CONCRETE PAVEMENT
- DISTURBANCE LIMITS
- MAJOR CONTOUR
- MINOR CONTOUR
- SILT FENCE/SILT SOCK
- INLET PROTECTION
- SPOT GRADE
- DRAINAGE GRADE BREAK
- DRAINAGE ARROW

GENERAL NOTES

- UNDERLYING SITE CONTOURS AND INFORMATION BASED ON TOPOGRAPHIC & UTILITY DATA AS SURVEYED BY WYSER ENGINEERING ON APRIL 8, 2020. WYSER ENGINEERING SHALL NOT BE HELD RESPONSIBLE FOR ANY ERRORS OR OMISSIONS THAT MAY ARISE AS A RESULT OF ERRONEOUS OR INCOMPLETE INFORMATION PROVIDED BY OTHERS. CONTRACTOR TO CONFIRM ALL ELEVATIONS, GENERAL DRAINAGE AND EARTHWORK REQUIREMENTS PRIOR TO CONSTRUCTION.
- THE BENCHMARK LOCATIONS ARE SHOWN FOR REFERENCE ONLY ON THIS PLAN. THE BENCHMARKS SHALL BE VALIDATED BY LICENSED LAND SURVEYOR PRIOR TO CONSTRUCTION. CONTRACTOR ASSUMES RISK ASSOCIATED WITH BENCHMARK ELEVATIONS UNTIL CONFIRMED.
- CONTRACTOR TO OBTAIN APPROPRIATE PERMITS TO WORK WITHIN THE CITY'S LAND IF REQUIRED.
- WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES.
- IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
- ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

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.wis.gov).
- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE.
- ENGINEER / CITY OF MADISON HAS THE RIGHT TO REQUIRE CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY. CONTRACTOR MUST NOTIFY THE CITY OF MADISON BUILDING INSPECTOR TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBANCE ACTIVITIES.
- EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSPECTED ONCE PER WEEK AND FOLLOWING EACH RAINFALL EVENT. INSPECTION REPORTING SHALL BE IN ACCORDANCE WITH MUNICIPAL REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL PRACTICES IN WORKING ORDER. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
- DEWATERING PRACTICES SHALL COMPLY WITH TECHNICAL STANDARD 1061.
- DUST CONTROL SHALL BE MITIGATED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1068.
- 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 1069.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF THE MUNICIPAL EROSION CONTROL PERMIT AND FOLLOWING ALL APPLICABLE REQUIREMENTS.

GRADING, SEEDING & RESTORATION NOTES

- ALL GRADES SHOWN ARE FINAL FINISHED SURFACE GRADES.
- AREAS TO BE SEEDED SHALL HAVE A MINIMUM 6 INCHES TOPSOIL UNLESS OTHERWISE NOTED.
- RESTORATION SHALL OCCUR AS SOON AS PRACTICABLE AFTER THE DISTURBANCE, WITHIN 7 DAYS OF TOPSOILING.
- AREAS NOT RESTORED WITH EROSION MATTING OR OTHER STABILIZATION MEASURES SHALL BE STABILIZED WITH MULCH.
- APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMATIC.
- INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES AND PROVIDE TEMPORARY SEEDING ON STOCKPILES WHICH ARE TO REMAIN IN PLACE FOR MORE THAN 7 DAYS.
- MULCH SHALL BE WEED-FREE STRAW AND SHALL BE INSTALLED AT THE RATE OF 2 TONS PER ACRE PER SECTION 627 OF "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" (WISDOT 2014)
- PERMANENT SEEDING SHALL NOT OCCUR BETWEEN SEPTEMBER 15TH AND APRIL 15TH. ALTERNATE SEEDING/PLANTING METHODS AND/OR EROSION PROTECTION MAY BE NECESSARY FOR SEEDING/PLANTING THAT OCCURS DURING THAT TIME. COORDINATE WITH THE OWNER AS NECESSARY.
- TEMPORARY STABILIZATION SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING OPTIONS:
 - TEMPORARY SEEDING CONSISTING OF ANNUAL RYE GRASS APPLIED AT A RATE OF 1.5 LBS PER 1000 SQUARE FEET,
 - WISDOT PAL CLASS I TYPE B URBAN EROSION CONTROL MAT.
- ALL SLOPES EXCEEDING 5:1 SHALL USE PRESCRIPTIVE COMPLIANCE INCLUDING SLOPE INTERRUPTION PER WDNR TECH. STD. 1071, SOIL STABILIZATION (PERMANENT SEEDING AND CLASS I, TYPE B EROSION MATTING ON SLOPES OR CLASS II, TYPE B MATTING IN DRAINAGE SWALES) AND LIMITING THE MAX PERIOD OF BARE SOIL TO 60 DAYS FOR LAND DISTURBANCE BETWEEN SEPTEMBER 16 AND MAY 1 AND 30 DAYS FOR LAND DISTURBANCE BETWEEN MAY 2 AND SEPTEMBER 15.

EROSION CONTROL CONSTRUCTION SCHEDULE

- 06/15/2020 - INITIAL LAND DISTURBING - INSTALL ALL PERIMETER EROSION CONTROL DEVICES INCLUDING STONE TRACKING PAD AND SILT FENCE.
- 06/16/2020 - STRIP TOPSOIL AND STOCKPILE.
- DURING CONSTRUCTION
 - IF THE START DATE IS DELAYED, NOTIFIED AUTHORITIES HAVING JURISDICTION WHEN BREAKING GROUND.
 - SOIL STOCKPILES WHICH ARE LEFT UNUSED FOR MORE THAN 7 DAYS SHALL BE STABILIZED AND SILT FENCE INSTALLED AROUND THE PILE.
 - ALL SLOPES GREATER THAN 4:1 SHALL BE STABILIZED WITHIN TWO MONTHS (60 DAYS) OR BEING DISTURBED.
 - INSTALL ADDITIONAL PRACTICES AS REQUIRED BY STATE AND LOCAL INSPECTORS AND AS NECESSARY TO PREVENT RUNOFF DUE TO CONSTRUCTION MEANS AND METHODS.
 - ALL PRACTICES SHALL BE ONGOING BASED ON THE PLAN VIEW AND NOTES.
- 06/20/2020 - 09/01/2020 - MASS GRADING/SUBGRADE PREPARATION AND BUILDING CONSTRUCTION.
- 09/01/2020 - SITE PAVING AND FINISH GRADING.
- 09/15/2020 - FINAL SITE STABILIZATION - ALL PERVIOUS AREAS DISTURBED DURING CONSTRUCTION WILL BE RESTORED WITH A MINIMUM OF 6" OF TOPSOIL, FERTILIZER, SEED, AND MULCH WITHIN SEVEN (7) DAYS OF FINAL GRADING.

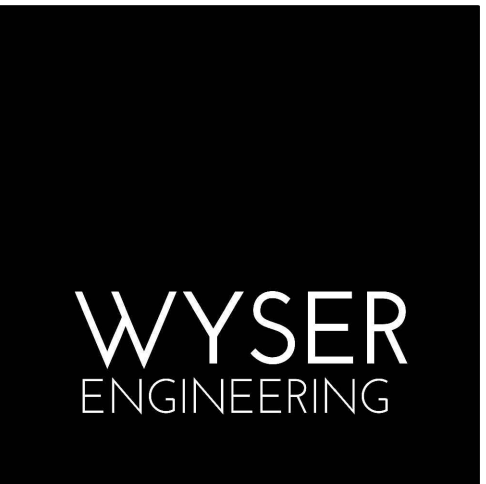
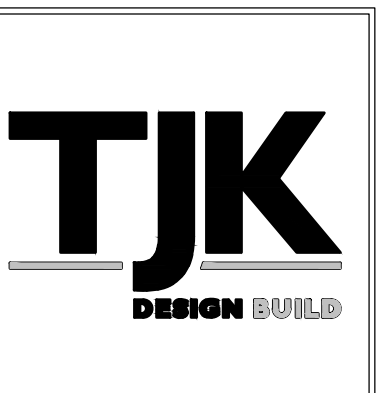
BENCHMARK TABLE

BM LABEL	ELEVATION	DESCRIPTION
BM -1	860.33	TOP OF NUT HYDRANT LOCATED ACROSS LIEN ROAD AT NE CORNER OF 4001 LIEN ROAD PARKING LOT

* REFER TO GENERAL NOTE NO. 2

DIGGERS HOTLINE
 Toll Free (800) 242-8511 or- 811
 Hearing Impaired TDD (800) 542-2289
 www.DiggersHotline.com

GRADING, EROSION CONTROL & UTILITY PLAN
 SCALE: 1"=10'



**612 WEST MAIN STREET
 MADISON, WI 53703
 608-257-1090
 FAX 608-257-1092**

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REV DATE

**PROPOSED FACILITY FOR:
 EAST POINTE PLAZA HAIR SALON**

LIEN ROAD
 MADISON, WI

C-2.0
 05.01.20



Soil Loss & Sediment Discharge Calculation Tool

for use on Construction Sites in the State of Wisconsin

WDNR Version 2.0 (06-29-2017)



YEAR 1

Developer: TJK Design Build
 Project: East Towne Plaza Hair Salon
 Date: 05/01/20
 County: Dane

Version 1.0

Activity (1)	Begin Date (2)	End Date (3)	Period % R (4)	Annual R Factor (5)	Sub Soil Texture (6)	Soil Erodibility K Factor (7)	Slope (%) (8)	Slope Length (ft) (9)	LS Factor (10)	Land Cover C Factor (11)	Soil loss A (tons/acre) (12)	SDF (13)	Sediment Control Practice (14)	Sediment Discharge (t/ac) (15)
Bare Ground	06/15/20	06/20/20	3.4%	150	Silt Loam	0.43	20.0%	10	1.33	1.00	3.0	0.476	Silt Fence	0.8
Bare Ground	06/20/20	09/15/20	55.1%	150	Silt Loam	0.43	4.0%	20	0.21	1.00	7.5	0.847	Silt Fence	3.8
Seed with Mulch or Er	09/15/20	11/15/20	10.8%	150	Silt Loam	0.43	4.0%	20	0.21	0.10	0.1	0.847	Silt Fence	0.1
End	11/15/20	----	----	----	-----	----	4.0%	20	0.21	-----	----	0.000	Silt Fence	0.0
		----	----	----	-----	----		0	----	-----	----	0.000		0.0
		----	----	----	-----	----		0	----	-----	----	0.000		0.0
TOTAL											10.6		TOTAL	4.7
													% Reduction Required	NONE

Notes:

See Help Page for further descriptions of variables and items in drop-down boxes.
 The last land disturbing activity on each sheet must be 'End'. This is either 12 months from the start of construction or final stabilization.
 For periods of construction that exceed 12 months, please demonstrate that 5 tons/acre/year is not exceeded in any given 12 month period.

NOTE: THIS TOOL ONLY ADDRESSED SOIL EROSION DUE TO SHEET FLOW. MEASURES TO CONTROL CHANNEL EROSION MAY ALSO BE REQUIRED TO MEET SEDIMENT DISCHARGE REQUIREMENTS.

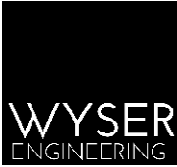
Recommended Permanent Seeding Dates:

4/1-5/15 and 8/7-8/29 Turf, introduced grasses and legumes
 Thaw-6/30 Native Grasses, forbs, and legumes

Designed By:	AJW
Date	5/1/2020



Exhibit C



**Stormwater Management and Erosion
Control Best Management Practice
Preliminary Opinion of Probable
Construction Costs**

Item	Quantity	Unit	Unit Cost	Total
Tracking Control Pad	1	EA	\$ 750.00	\$ 750.00
Silt Fence	150	LF	\$ 2.50	\$ 375.00
Fertilizer, Seed & Mulch (WisDOT Seed #20)	570	SY	\$ 1.50	\$ 855.00
Inlet Protection	1	EA	\$ 500.00	\$ 500.00
				\$ 2,480.00

PROPOSED FACILITY FOR: _____

THIERER ROAD COMMERCIAL BUILDING

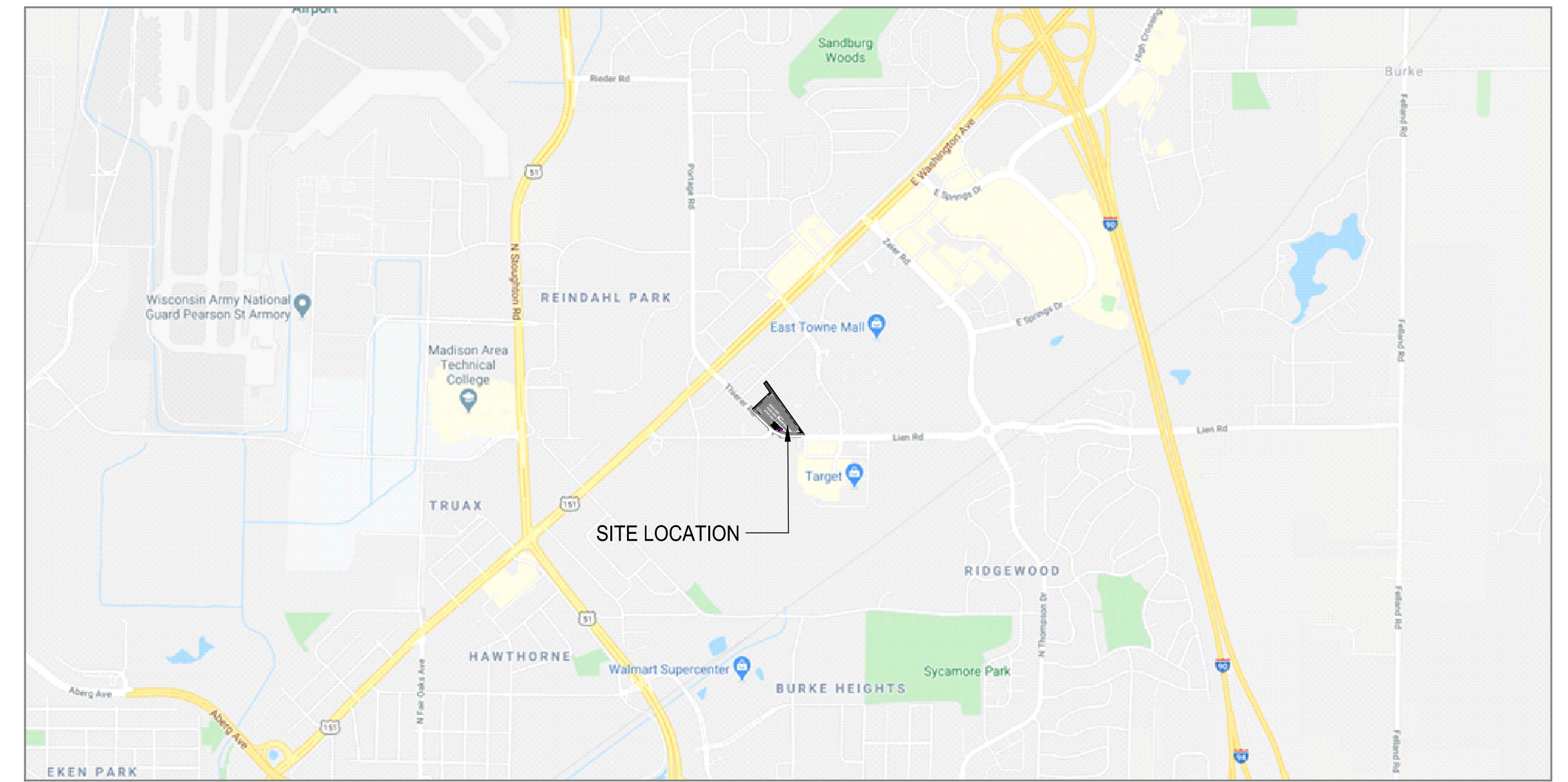
SITE ADDRESS:

1649 THIERER ROAD
MADISON, WI

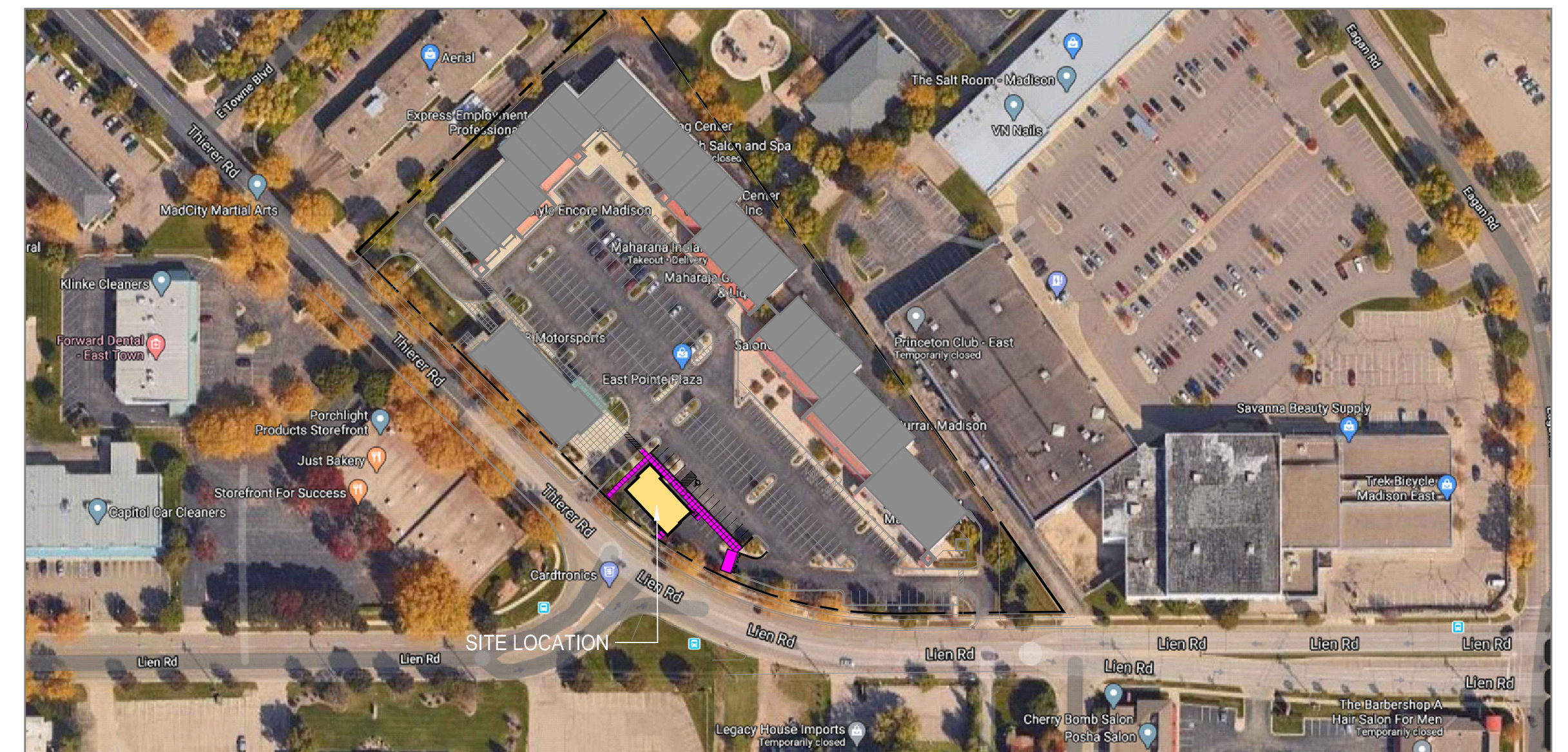
TJK TJK Design Build
612 W. Main
Madison, WI 53703
DESIGN BUILD 608-257-1090 FAX 608-257-1092

INDEX OF DRAWINGS:

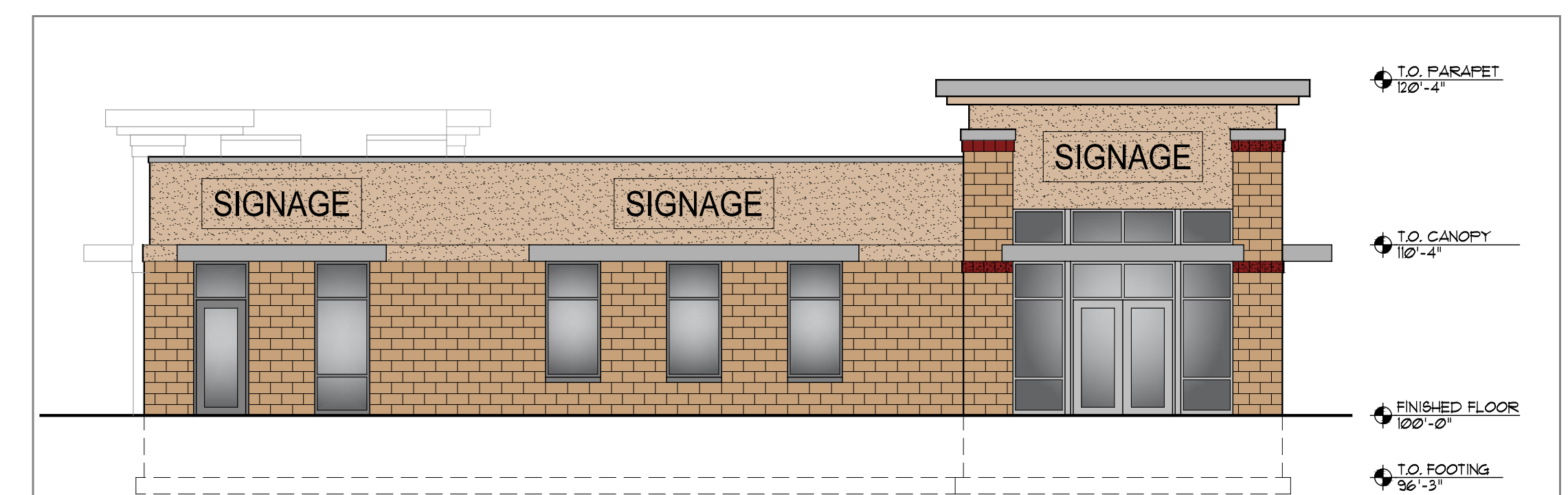
SHEET #	SHEET TITLE
C-1.1	SITE PLAN
C-1.2	GRADING, EROSION CONRTOL AND UTILITY PLAN
C-1.5	LANDSCAPE PLAN
C-1.6	PHOTOMETRIC PLAN
C-2.1	SITE DETAILS
F-1.0	FIRE APPARATUS ACCESS PLAN
A-1.1	FLOOR PLAN
A-1.2	ROOF PLAN
A-2.1	EXTERIOR ELEVATIONS



SITE LOCATION MAP



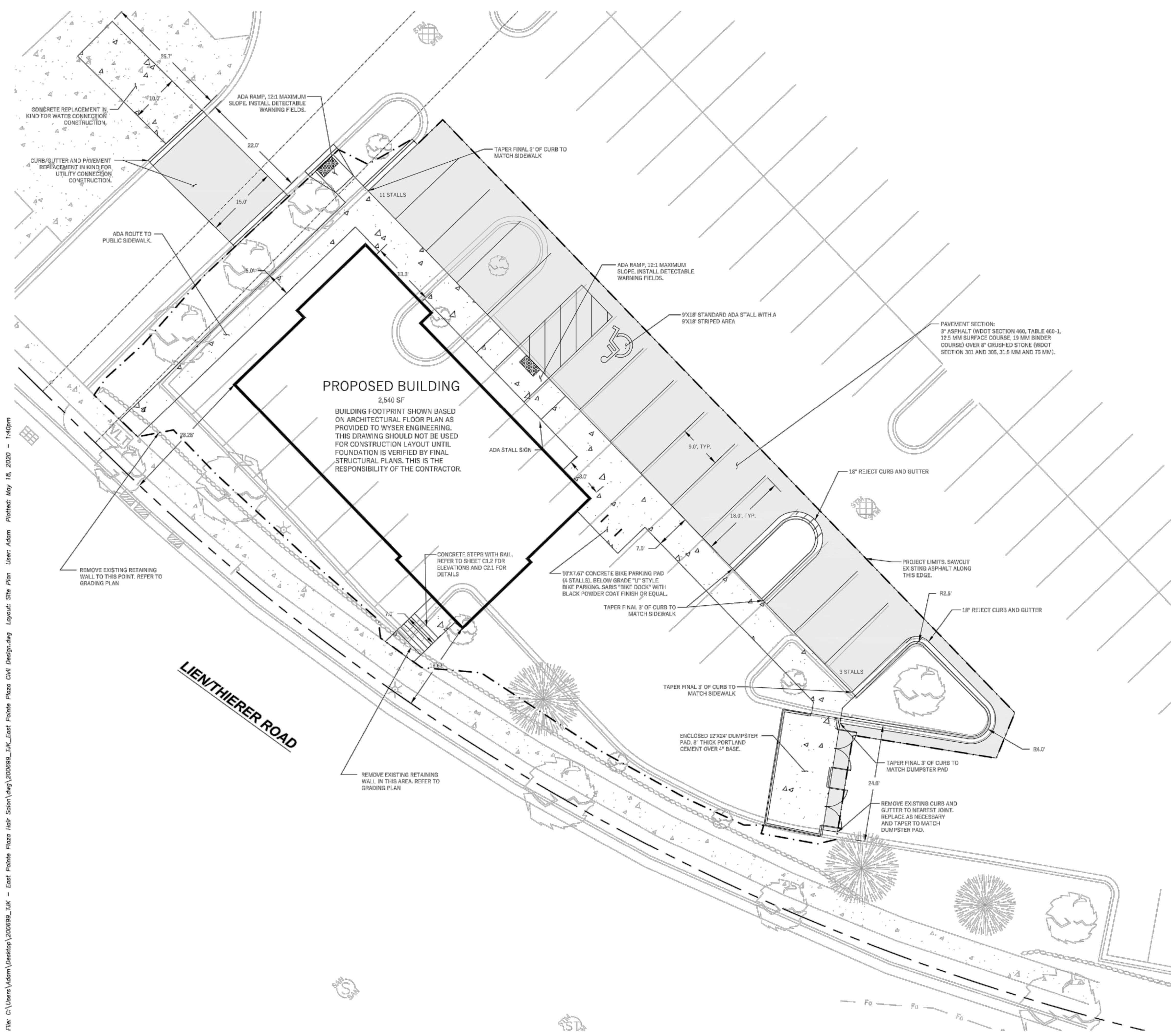
SITE LOCATION MAP



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

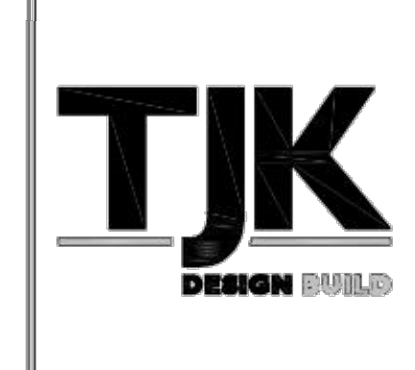
PROPOSED FACILITY FOR:
THIERER ROAD COMMERCIAL BUILDING

File: C:\Users\Adam\Desktop\200699_TJK - East Pointe Plaza Hair Salon\dwg\200699_TJK_East Pointe Plaza Civil Design.dwg Layout: Site Plan User: Adam Plotted: May 15, 2020 - 1:40pm



LEGEND (PROPOSED)

	PROPOSED PROPERTY BOUNDARY
	EASEMENT
	BUILDING FOOTPRINT
	18" CURB AND GUTTER
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT



612 WEST MAIN STREET
MADISON, WI 53703
608-257-1090
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SITE INFORMATION BLOCK:
 SITE ADDRESS: 1649 THIERER ROAD
 SITE ACREAGE (PART LOTS 8 & 9 MAN GUNTEN EAST TOWNE PLAT): 5.58 AC
 USE OF PROPERTY: COMMERCIAL
 ZONING: COMMERCIAL CENTER DISTRICT (CC)
 TOTAL NUMBER OF PARKING STALLS: 14
 NUMBER OF STALLS DESIGNATED ACCESSIBLE: 1
 TOTAL NUMBER OF BIKE STALLS: 4
 EXISTING IMPERVIOUS SURFACE AREA (WITHIN DISTURBANCE LIMITS): 10,290 SQ.FT.
 ROOFTOP: 0 SQ.FT.
 PAVED: 10,290 SQ.FT.
 FINAL IMPERVIOUS SURFACE AREA (WITHIN DISTURBANCE LIMITS): 7,427 SQ.FT.
 ROOFTOP: 2,540 SQ.FT.
 PAVED: 4,887 SQ.FT.
 DISTURBANCE LIMITS: 12,420 SQ. FT.
 IMPERVIOUS SURFACE AREA WITHIN DISTURBANCE LIMITS: 7,427 SQ.FT.
 PERCENT IMPERVIOUS WITHIN DISTURBANCE LIMITS: 59.8%
 EXISTING PERCENT IMPERVIOUS WITHIN DISTURBANCE LIMITS: 82.9%

REV	DATE

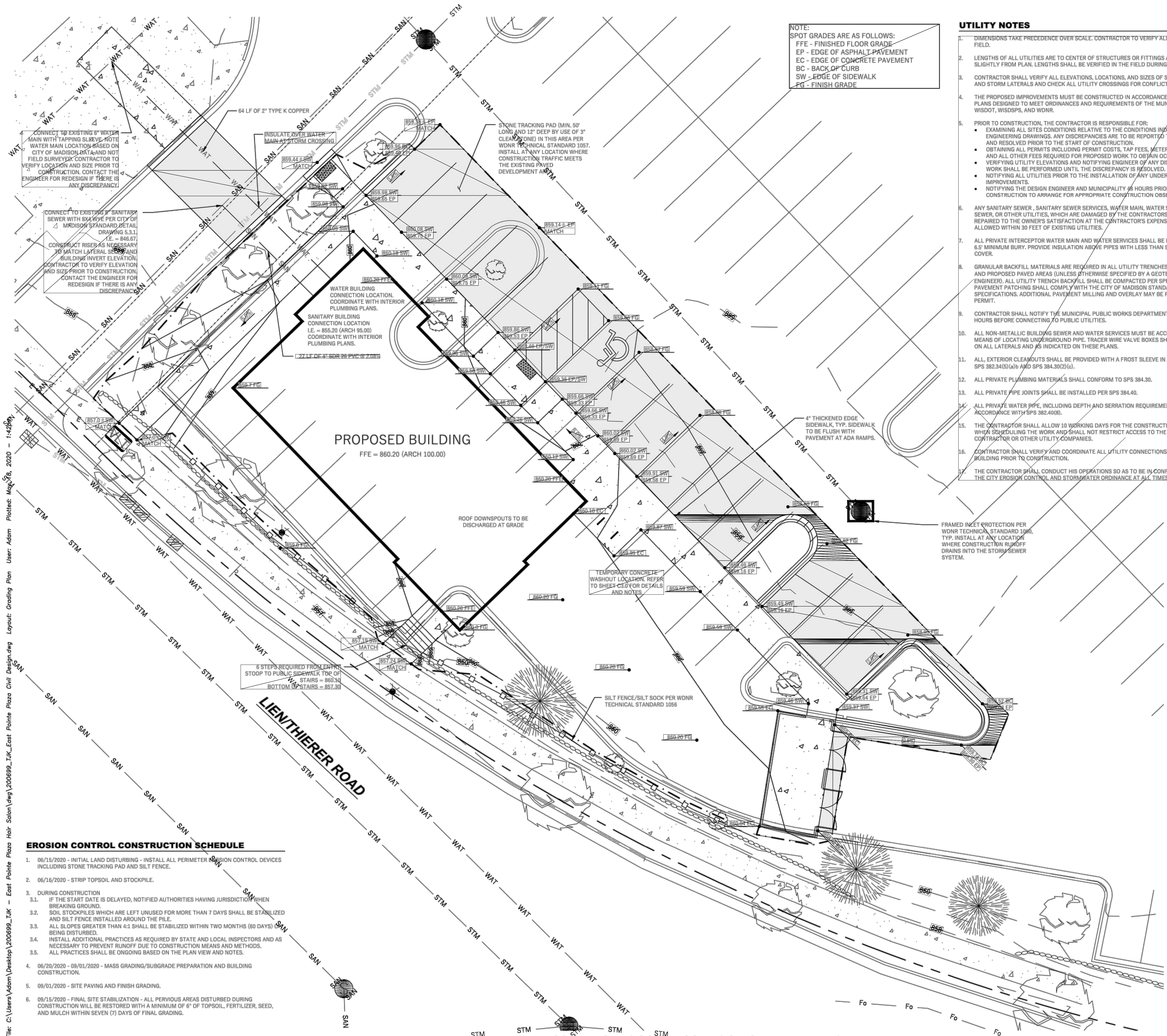
PROPOSED FACILITY FOR:
THIERER ROAD COMMERCIAL BUILDING
1649 THIERER ROAD
MADISON, WI 53704



1 SITE PLAN
C-1.0 SCALE: 1"=10'

C-1.1
05.20.20

File: C:\Users\Adom\Desktop\220699_TJK - East Pointe Plaza Hair Salon.dwg, 200699_TJK_East Pointe Plaza Civil Design.dwg Layout: Grading Plan User: Adom Plotdate: May 15, 2020 - 1:42PM



NOTE:
 SPOT GRADES ARE AS FOLLOWS:
 FFE - FINISHED FLOOR GRADE
 EP - EDGE OF ASPHALT PAVEMENT
 EC - EDGE OF CONCRETE PAVEMENT
 BC - BACK OF CURB
 SW - EDGE OF SIDEWALK
 FG - FINISH GRADE

UTILITY NOTES

- DIMENSIONS TAKE PRECEDENCE OVER SCALE. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD.
- LENGTHS OF ALL UTILITIES ARE TO CENTER OF STRUCTURES OR FITTINGS AND MAY VARY SLIGHTLY FROM PLAN. LENGTHS SHALL BE VERIFIED IN THE FIELD DURING CONSTRUCTION.
- CONTRACTOR SHALL VERIFY ALL ELEVATIONS, LOCATIONS, AND SIZES OF SANITARY, WATER AND STORM LATERALS AND CHECK ALL UTILITY CROSSINGS FOR CONFLICTS.
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- CONTRACTOR TO OBTAIN APPROPRIATE PERMITS TO WORK WITHIN THE CITY'S LAND IF REQUIRED.
- WYSER ENGINEERING SHALL BE HELD HARMLESS AND DOES NOT WARRANT ANY DEVIATIONS BY THE OWNER OR CONTRACTOR FROM THE APPROVED CONSTRUCTION PLANS THAT MAY RESULT IN DISCIPLINARY ACTIONS BY REGULATORY AGENCIES.
- IF ANY ERRORS, DISCREPANCIES, OR OMISSIONS WITHIN THE PLAN BECOME APPARENT, IT SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONSTRUCTION SO THAT CLARIFICATION OR REDESIGN MAY OCCUR.
- ALL MUNICIPAL UTILITY CONNECTIONS, WORK IN ROW, PUBLIC OUTLOTS AND PUBLIC EASEMENTS SHALL BE IN ACCORDANCE WITH CITY OF MADISON STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

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.wis.gov).
- EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE.
- ENGINEER / CITY OF MADISON HAS THE RIGHT TO REQUIRE CONTRACTOR TO IMPLEMENT ADDITIONAL EROSION CONTROL MEASURES AS NECESSARY. CONTRACTOR MUST NOTIFY THE CITY OF MADISON BUILDING INSPECTOR TWO (2) WORKING DAYS IN ADVANCE OF ANY SOIL DISTURBANCE ACTIVITIES.
- EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE INSPECTED ONCE PER WEEK AND FOLLOWING EACH RAINFALL EVENT. INSPECTION REPORTING SHALL BE IN ACCORDANCE WITH MUNICIPAL REQUIREMENTS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION AND SEDIMENT CONTROL PRACTICES IN WORKING ORDER. EROSION CONTROL MEASURES SHALL BE REMOVED ONLY AFTER SITE CONSTRUCTION IS COMPLETE WITH ALL SOIL SURFACES HAVING AN ESTABLISHED VEGETATIVE COVER.
- DEWATERING PRACTICES SHALL COMPLY WITH TECHNICAL STANDARD 1061.
- DUST CONTROL SHALL BE MITIGATED IN ACCORDANCE WITH WDR TECHNICAL STANDARD 1068.
- 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 WDR TECHNICAL STANDARD 1059.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING A COPY OF THE MUNICIPAL EROSION CONTROL PERMIT AND FOLLOWING ALL APPLICABLE REQUIREMENTS.

GRADING, SEEDING & RESTORATION NOTES

- ALL GRADES SHOWN ARE FINAL FINISHED SURFACE GRADES.
- AREAS TO BE SEEDED SHALL HAVE A MINIMUM 6 INCHES TOPSOIL UNLESS OTHERWISE NOTED.
- RESTORATION SHALL OCCUR AS SOON AS PRACTICABLE AFTER THE DISTURBANCE, WITHIN 7 DAYS OF TOPSOILING.
- AREAS NOT RESTORED WITH EROSION MATTING OR OTHER STABILIZATION MEASURES SHALL BE STABILIZED WITH MULCH.
- APPLY ANIONIC POLYMER TO DISTURBED AREAS IF EROSION BECOMES PROBLEMATIC.
- INSTALL EROSION CONTROLS ON THE DOWNSTREAM SIDE OF STOCKPILES AND PROVIDE TEMPORARY SEEDING ON STOCKPILES WHICH ARE TO REMAIN IN PLACE FOR MORE THAN 7 DAYS.
- MULCH SHALL BE WEED-FREE STRAW AND SHALL BE INSTALLED AT THE RATE OF 2 TONS PER ACRE PER SECTION 627 OF "STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION" (WISDOT 2014)
- PERMANENT SEEDING SHALL NOT OCCUR BETWEEN SEPTEMBER 15TH AND APRIL 15TH. ALTERNATE SEEDING/PLANTING METHODS AND/OR EROSION PROTECTION MAY BE NECESSARY FOR SEEDING/PLANTING THAT OCCURS DURING THAT TIME. COORDINATE WITH THE OWNER AS NECESSARY.
- TEMPORARY STABILIZATION SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING OPTIONS:
 - TEMPORARY SEEDING CONSISTING OF ANNUAL RYE GRASS APPLIED AT A RATE OF 1.5 LBS PER 1000 SQUARE FEET.
 - WISDOT PAL CLASS I TYPE B URBAN EROSION CONTROL MAT.
- ALL SLOPES EXCEEDING 5:1 SHALL USE PRESCRIPTIVE COMPLIANCE INCLUDING SLOPE INTERRUPTION PER WDR TECH. STD. 1071, SOIL STABILIZATION (PERMANENT SEEDING AND CLASS I, TYPE B EROSION MATTING ON SLOPES OR CLASS II, TYPE B MATTING IN DRAINAGE SWALES) AND LIMITING THE MAX PERIOD OF BARE SOIL TO 60 DAYS FOR LAND DISTURBANCE BETWEEN SEPTEMBER 16 AND MAY 1 AND 30 DAYS FOR LAND DISTURBANCE BETWEEN MAY 2 AND SEPTEMBER 15.

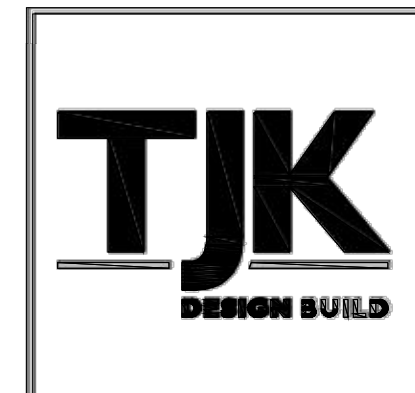
EROSION CONTROL CONSTRUCTION SCHEDULE

- 06/15/2020 - INITIAL LAND DISTURBING - INSTALL ALL PERIMETER EROSION CONTROL DEVICES INCLUDING STONE TRACKING PAD AND SILT FENCE.
- 06/16/2020 - STRIP TOPSOIL AND STOCKPILE.
- DURING CONSTRUCTION
 - IF THE START DATE IS DELAYED, NOTIFIED AUTHORITIES HAVING JURISDICTION WHEN BREAKING GROUND.
 - SOIL STOCKPILES WHICH ARE LEFT UNUSED FOR MORE THAN 7 DAYS SHALL BE STABILIZED AND SILT FENCE INSTALLED AROUND THE PILE.
 - ALL SLOPES GREATER THAN 4:1 SHALL BE STABILIZED WITHIN TWO MONTHS (60 DAYS) BEING DISTURBED.
 - INSTALL ADDITIONAL PRACTICES AS REQUIRED BY STATE AND LOCAL INSPECTORS AND AS NECESSARY TO PREVENT RUNOFF DUE TO CONSTRUCTION MEANS AND METHODS.
 - ALL PRACTICES SHALL BE ONGOING BASED ON THE PLAN VIEW AND NOTES.
- 06/20/2020 - 09/01/2020 - MASS GRADING/SUBGRADE PREPARATION AND BUILDING CONSTRUCTION.
- 09/01/2020 - SITE PAVING AND FINISH GRADING.
- 09/15/2020 - FINAL SITE STABILIZATION - ALL PVIOUSLY AREAS DISTURBED DURING CONSTRUCTION WILL BE RESTORED WITH A MINIMUM OF 6" OF TOPSOIL, FERTILIZER, SEED, AND MULCH WITHIN SEVEN (7) DAYS OF FINAL GRADING.

BENCHMARK TABLE		
BM LABEL	ELEVATION	DESCRIPTION
BM - 1	860.33	TOP OF NUT HYDRANT LOCATED ACROSS LIEN ROAD AT NE CORNER OF 4201 LIEN ROAD PARKING LOT

* REFER TO GENERAL NOTE NO. 2

DIGGERS HOTLINE
 Toll Free (800) 242-8511 or 811
 Hearing Impaired TDD (800) 542-2288
www.DiggersHotline.com



612 WEST MAIN STREET
 MADISON, WI 53703
 608-257-1090
 FAX 608-257-1092

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REV	DATE

PROPOSED FACILITY FOR:
THIERER ROAD COMMERCIAL BUILDING
 1649 THIERER ROAD
 MADISON, WI 53704

C-1.2
 05.20.20

GRADING, EROSION CONTROL & UTILITY PLAN
 SCALE: 1"=10'

Project Location / Address: **1649 Thierer Road Madison, Wisconsin**
Name of Project: **East Pointe Plaza Hair Salon**
Owner / Contact: _____
Contact Phone: _____
Contact Email: _____

Landscaping Calculation and Distribution
Required landscaped area shall be calculated based upon the total developed area of the property. Developed area is defined as that area within a single contiguous boundary which is made up of structures, parking, driveways and decking/loading facilities, but excluding the area of any building footprint at grade, land designated for open space use with an athletic field, and unexcavated land area on the same zoning lot. There are three methods for calculating landscape points depending on the size of the lot and Zoning District.

(a) For all lots except those described in (b) and (c) below, five (5) landscape points shall be provided for each three hundred (300) square feet of developed area.
Total square footage of developed area: **9,302 sf**
Total landscape points required: **155**

(b) For lots larger than five (5) acres, points shall be provided at five (5) points per three hundred (300) square feet for the first five (5) developed acres, and one (1) point per one hundred (100) square feet for all additional acres.
(b) is not applicable, site is less than five acres

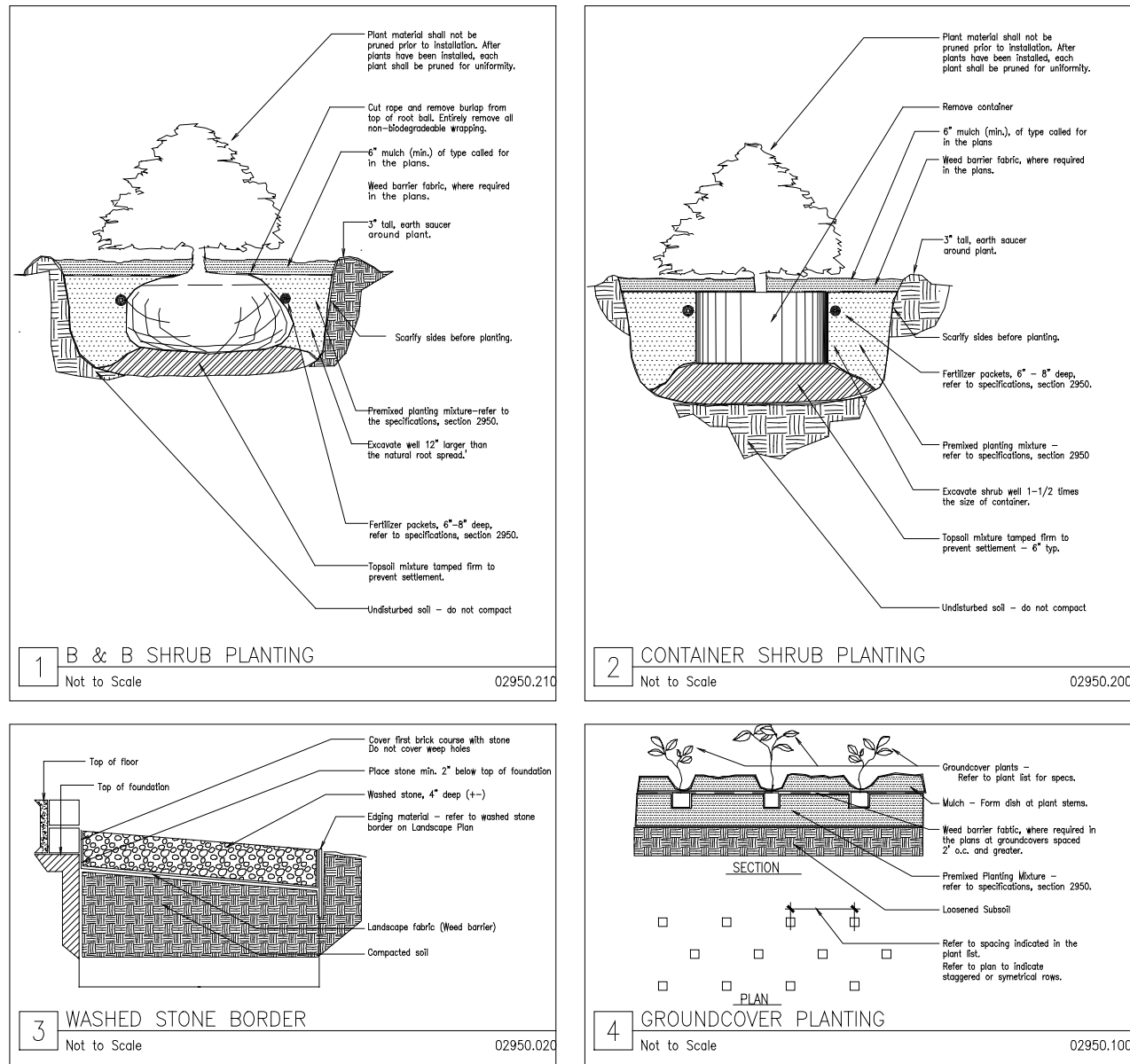
(c) For the Industrial - Limited (IL) and Industrial - General (IG) districts, one (1) point shall be provided per one hundred (100) square feet of developed area.
(c) is not applicable, site is not zoned industrial

Tabulation of Points and Credits

Plant Type/ Element	Minimum Size at Installation	Points	Credits/ Existing Landscaping		New/ Proposed Landscaping	
			Quantity	Points Achieved	Quantity	Points Achieved
Overstory deciduous tree	2 1/2 inch caliper measured diameter at breast height (dbh)	35				
Tall evergreen tree (i.e. pine, spruce)	5-6 feet tall	35				
Ornamental tree	1 1/2 inch caliper	15				
Upright evergreen shrub (i.e. arbovitae)	3-4 feet tall	10			4	40
Shrub, deciduous	#3 gallon container size, Min. 12" x 24"	3			20	60
Shrub, evergreen	#3 gallon container size, Min. 12" x 24"	4			6	24
Ornamental grasses/perennials	#1 gallon container size, Min. 8" x 18"	2			28	56
Sub Totals						180
Total Number of Points Provided: 155						

* As determined by ANSI, ANLA - American standards for nursery stock. For each size, minimum plant sizes shall conform to the specifications as stated in the current American Standard for Nursery Stock.

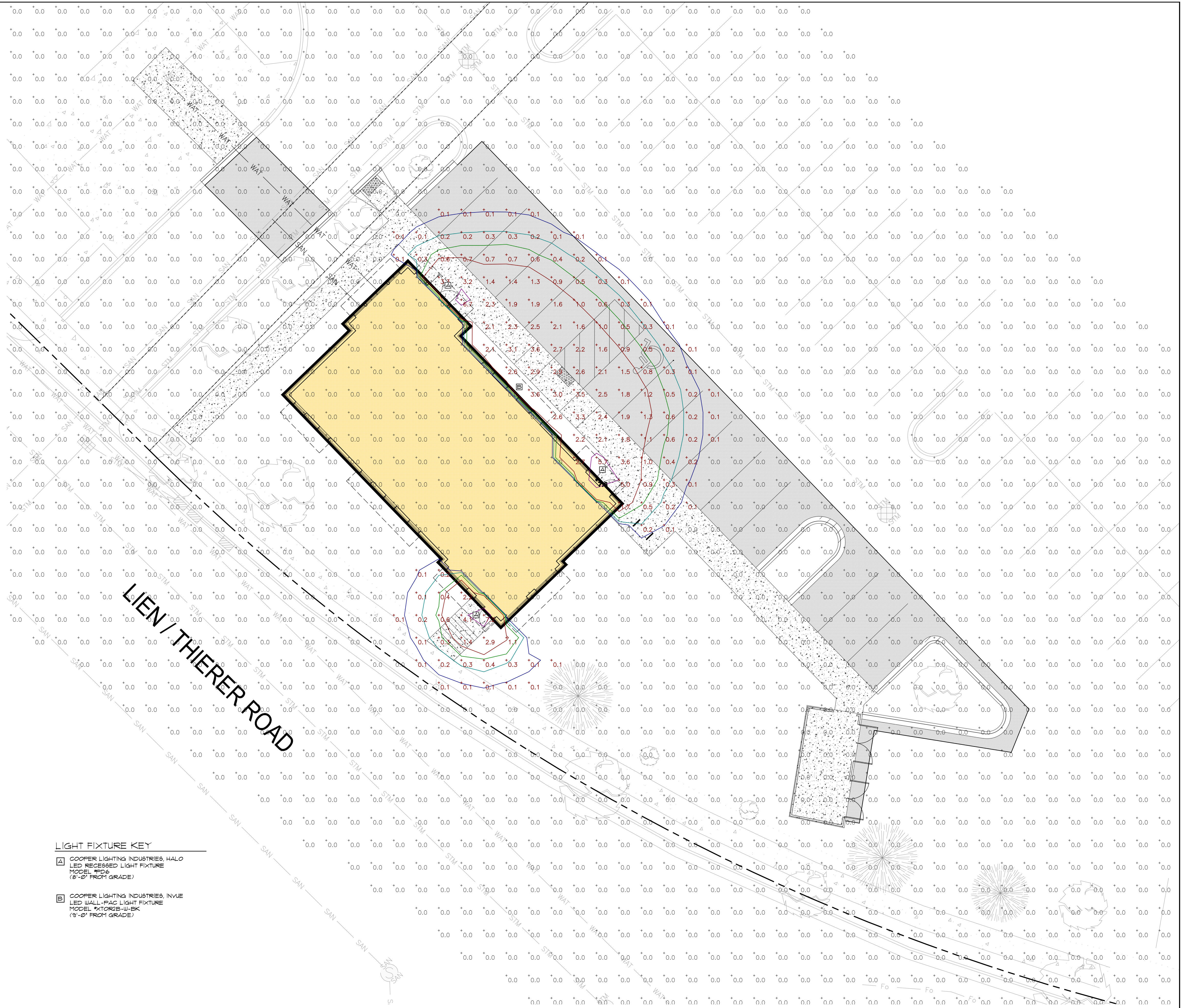
PLANTING DETAILS



PLANT SCHEDULE AND LEGEND

Planting Detail	Key	Botanical Name	Common Name	Total Qty	Planting Size	Root Spec	Spacing	Comments
Evergreens								
[1]	JVG	Juniperus virginiana 'Grey Owl'	Grey Owl Juniper	4	3' HT min	B&B	As shown	Full plants
[1]	TOH	Thuja occidentalis 'Holmstrup'	Holmstrup Arborvitae	4	18' HT min	B&B	As shown	Full plants, matched
[1]	TCM	Tsuga canadensis 'Monkinn'	Golden Duchess Hemlock	2	18' HT min	B&B	As shown	Full plants, matched
Deciduous Shrubs								
[2]	DGN	Deutzia gracilis 'Nikko'	Nikko Slender Deutzia	7	15' HT min	CONT	As shown	Full plants, matched
[2]	FMM	Fothergilla major 'Mount Airy'	Mount Airy Fothergilla	5	24" HT min	CONT	As shown	Full plants, matched
[2]	HQR	Hydrangea quercifolia 'Ruby Slippers'	Ruby Slippers Hydrangea	6	18" HT min	CONT	As shown	Full plants, matched
[2]	POS	Physocarpus opulifolius 'Seward'	Summer Wine Ninebark	2	24" HT min	CONT	As shown	Full plants
Grasses								
[3]	cakf	Calamagrostis acut. 'Karl Foerster'	Karl Foerster Reed Grass	28	1 GAL min	CONT	24" o.c.	Full plants, matched Plant in formal grid

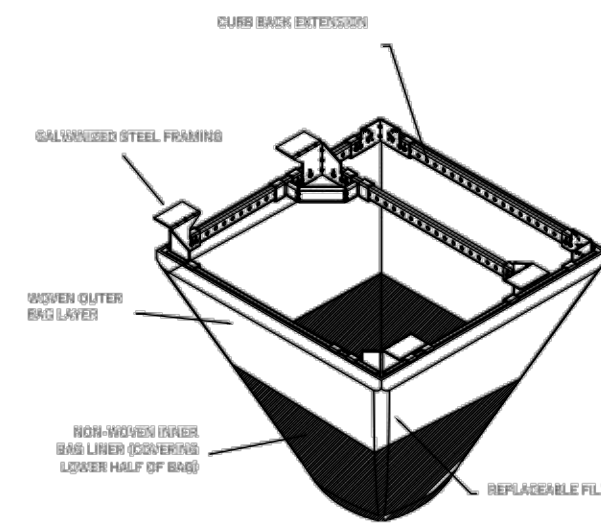




- LIGHT FIXTURE KEY**
- A COOPER LIGHTING INDUSTRIES, HALO LED RECESSED LIGHT FIXTURE MODEL #F06 (8'-0" FROM GRADE)
 - B COOPER LIGHTING INDUSTRIES, INVUE LED WALL-PAC LIGHT FIXTURE MODEL #TOR2B-W-BK (9'-0" FROM GRADE)

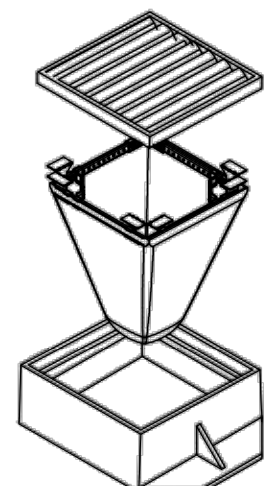
1 PHOTOMETRIC PLAN
C-1.6 SCALE: 1" = 10'-0"

FLEXSTORM INLET FILTERS TO MEET DANE COUNTY EROSION CONTROL STANDARDS



(HB) HYBRID FILTER BAG SPECIFICATIONS:

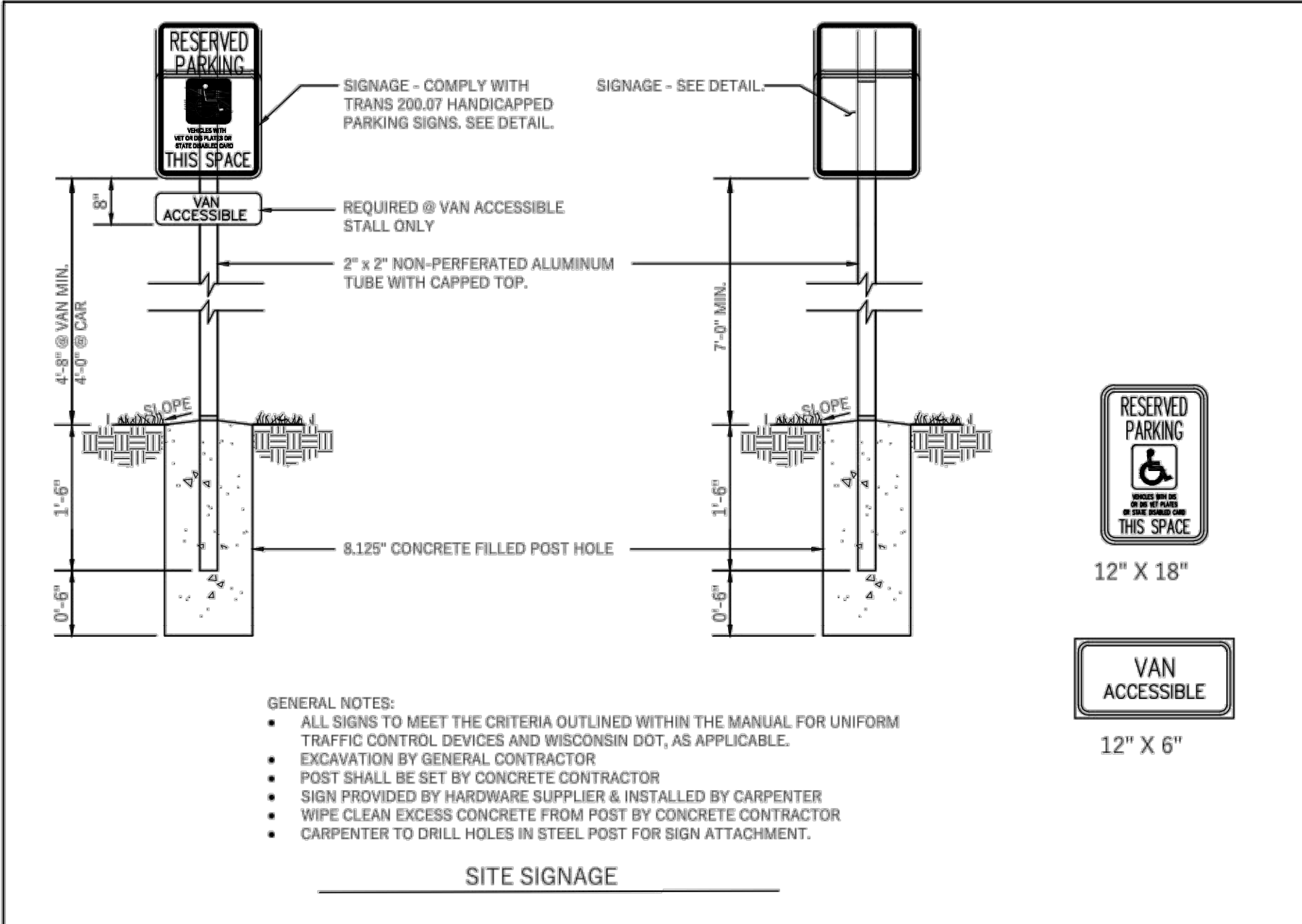
Flow Rating (CF5)	Flow Rating (CF5)	Flow Rating (CF5)	Flow Rating (CF5)
1.0	1.5	2.0	2.5
3.0	4.0	5.0	6.0
8.0	10.0	12.0	15.0
20.0	25.0	30.0	35.0
40.0	50.0	60.0	75.0
100.0	125.0	150.0	200.0
250.0	300.0	350.0	450.0
1000.0	1250.0	1500.0	2000.0
5000.0	6000.0	7500.0	10000.0



CATCH-IT INLET FILTER (Temporary Inlet Protection)

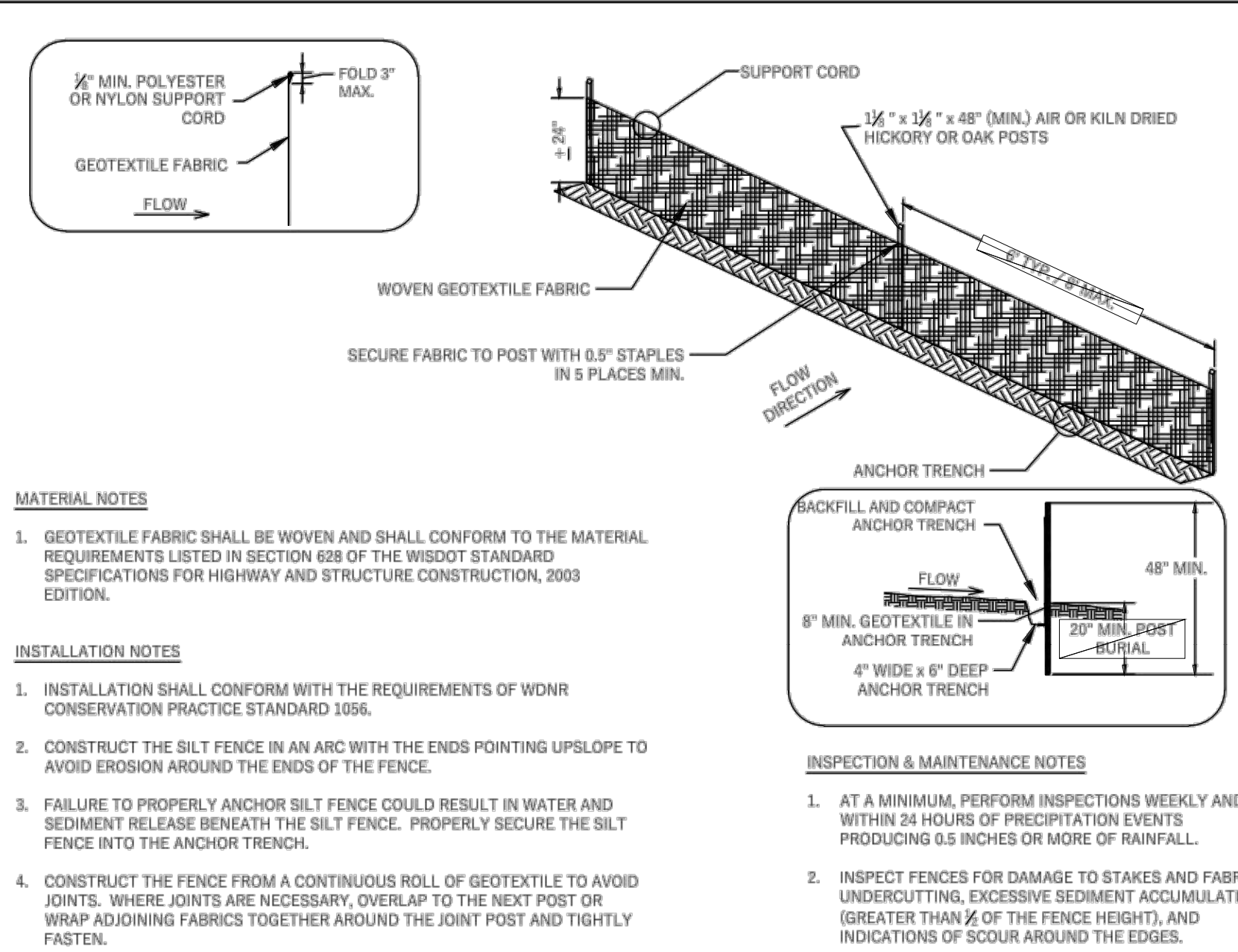
Neenah Casting	Inlet Type	Grate Size	Opening Size	Bag Cap (H")	Flow Ratings (CF5)	ADS P/N
3087	Curb Box	35.25 x 17.75	33.0 x 15.0	4.4	2.0	62LCBEXTHB
3249A	Curb Box	35.75 x 23.875	33.5 x 21.0	4.2	1.1	62LCB3824HB
3030	Square/Rect (SQ)	23 x 18	20.5 x 13.5	1.6	0.7	62MCR2316HB
3087-C1	Square/Rect (SQ)	35.25 x 17.75	33 x 15	3.2	1.0	62LSC3618HB
R-2501	Round (RD)	∅26	∅24	2.3	0.8	62MRD28HB
R-1772-2580	Round (RD)	22.25-23.5	20.5-21	1.5	0.6	62MRD22HB

- Installation Instructions:**
- Remove grate from the drainage structure.
 - Clean stone and dirt from ledge (lip) of drainage structure.
 - Drop the inlet filter through the clear opening such that the hangers rest firmly on the lip of the structure.
 - Replace the grate and confirm it is not elevated more than 1/8"
- Maintenance Guidelines:**
- Empty the sediment bag if more than half filled with sediment and debris.
 - Remove the grate, engage the lifting points, and lift filter from the drainage structure.
 - Dispose of sediment and debris as directed by the Engineer or Maintenance Contract.
 - Alternatively, an industrial vacuum can be used to collect sediment from filter bag.



- GENERAL NOTES:**
- ALL SIGNS TO MEET THE CRITERIA OUTLINED WITHIN THE MANUAL FOR UNIFORM TRAFFIC CONTROL DEVICES AND WISCONSIN DOT, AS APPLICABLE.
 - EXCAVATION BY GENERAL CONTRACTOR
 - POST SHALL BE SET BY CONCRETE CONTRACTOR
 - SIGN PROVIDED BY HARDWARE SUPPLIER & INSTALLED BY CARPENTER
 - WIPE CLEAN EXCESS CONCRETE FROM POST BY CONCRETE CONTRACTOR
 - CARPENTER TO DRILL HOLES IN STEEL POST FOR SIGN ATTACHMENT.

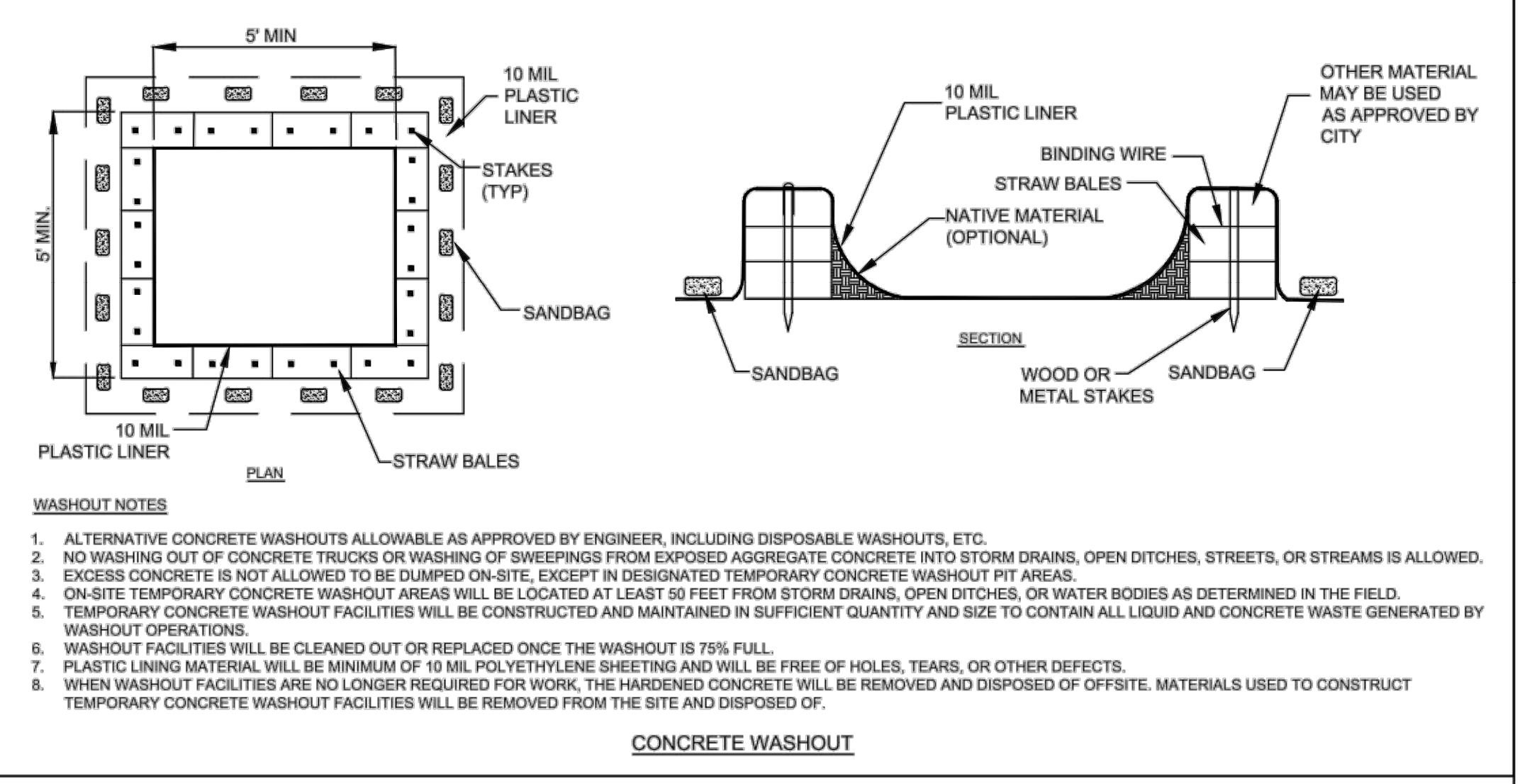
SITE SIGNAGE



- MATERIAL NOTES:**
- 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, 2003 EDITION.

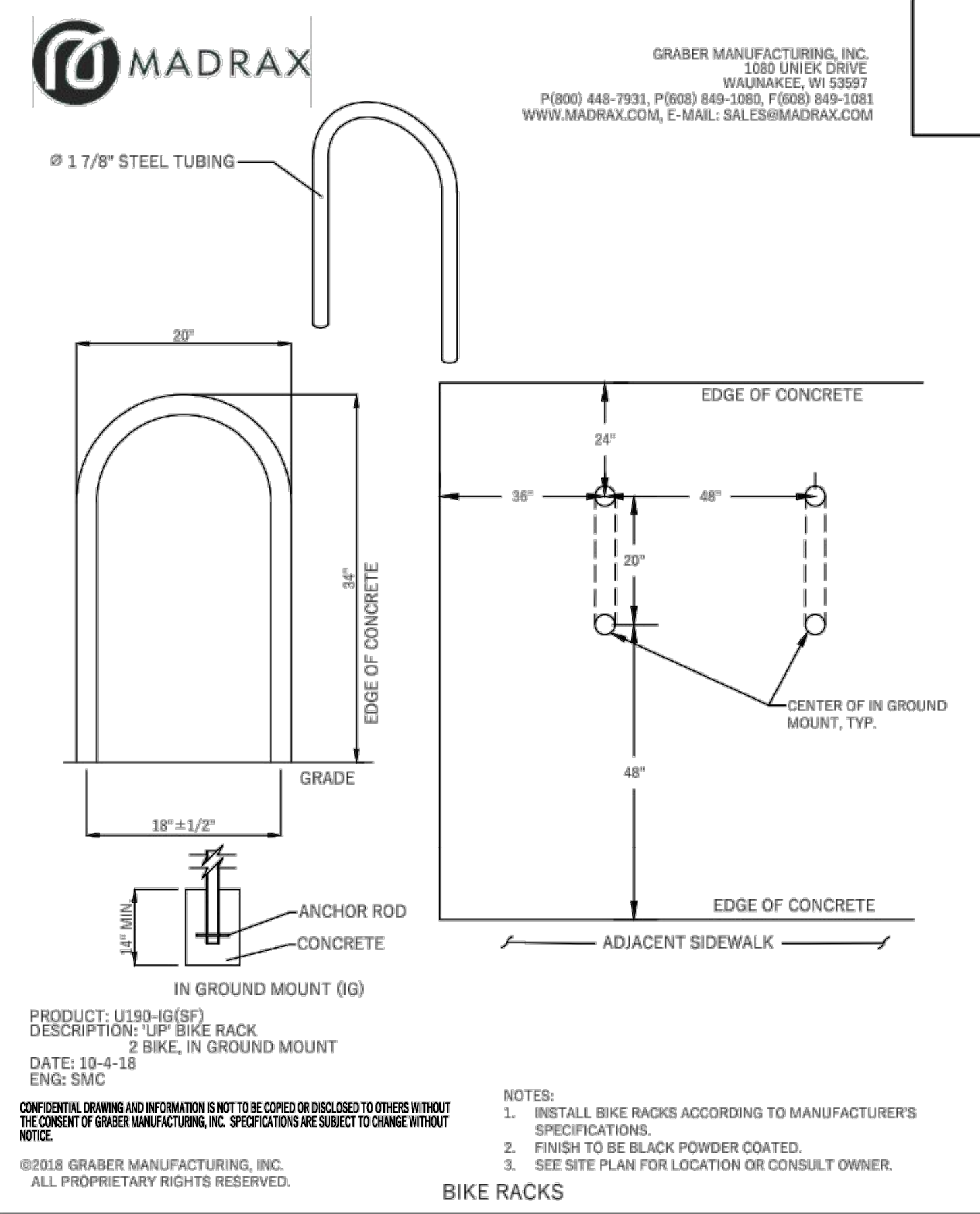
- INSTALLATION NOTES:**
- INSTALLATION SHALL CONFORM WITH THE REQUIREMENTS OF WDNR CONSERVATION PRACTICE STANDARD 1056.
 - CONSTRUCT THE SILT FENCE IN AN ARC WITH THE ENDS POINTING UPSLOPE TO AVOID EROSION AROUND THE ENDS OF THE FENCE.
 - FAILURE TO PROPERLY ANCHOR SILT FENCE COULD RESULT IN WATER AND SEDIMENT RELEASE BENEATH THE SILT FENCE. PROPERLY SECURE THE SILT FENCE INTO THE ANCHOR TRENCH.
 - 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.
 - SILT FENCE SHALL NOT BE USED IN AREAS OF CONCENTRATED FLOW.

- INSPECTION & MAINTENANCE NOTES:**
- AT A MINIMUM, PERFORM INSPECTIONS WEEKLY AND WITHIN 24 HOURS OF PRECIPITATION EVENTS PRODUCING 0.5 INCHES OR MORE OF RAINFALL.
 - 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.
 - REPAIR OR REPLACE SILT FENCE WITHIN 24 HOURS OF IDENTIFYING AND DEFICIENCIES.



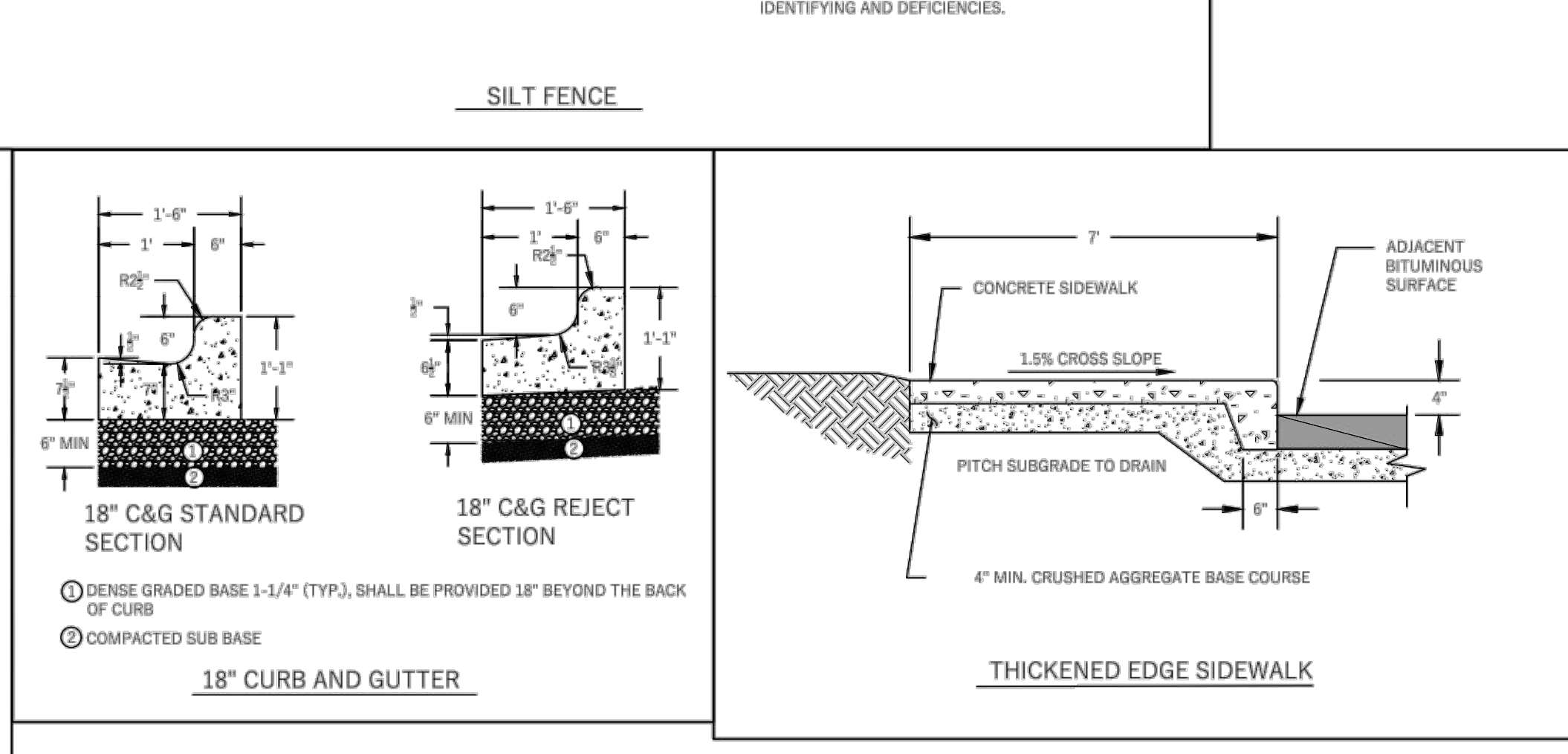
- WASHOUT NOTES:**
- ALTERNATIVE CONCRETE WASHOUTS ALLOWABLE AS APPROVED BY ENGINEER, INCLUDING DISPOSABLE WASHOUTS, ETC.
 - NO WASHING OUT OF CONCRETE TRUCKS OR WASHING OF SWEEPINGS FROM EXPOSED AGGREGATE CONCRETE INTO STORM DRAINS, OPEN DITCHES, STREETS, OR STREAMS IS ALLOWED.
 - EXCESS CONCRETE IS NOT ALLOWED TO BE DUMPED ON-SITE, EXCEPT IN DESIGNATED TEMPORARY CONCRETE WASHOUT PIT AREAS.
 - ON-SITE TEMPORARY CONCRETE WASHOUT AREAS WILL BE LOCATED AT LEAST 50 FEET FROM STORM DRAINS, OPEN DITCHES, OR WATER BODIES AS DETERMINED IN THE FIELD.
 - TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE CONSTRUCTED AND MAINTAINED IN SUFFICIENT QUANTITY AND SIZE TO CONTAIN ALL LIQUID AND CONCRETE WASTE GENERATED BY WASHOUT OPERATIONS.
 - WASHOUT FACILITIES WILL BE CLEANED OUT OR REPLACED ONCE THE WASHOUT IS 75% FULL.
 - PLASTIC LINING MATERIAL WILL BE MINIMUM OF 10 MIL POLYETHYLENE SHEETING AND WILL BE FREE OF HOLES, TEARS, OR OTHER DEFECTS.
 - WHEN WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR WORK, THE HARDENED CONCRETE WILL BE REMOVED AND DISPOSED OFF-SITE. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES WILL BE REMOVED FROM THE SITE AND DISPOSED OF.

CONCRETE WASHOUT



- PRODUCT:** U190-IG(SF)
DESCRIPTION: UP BIKE RACK
DATE: 10-4-18
ENG: S/M/C
- NOTES:**
- INSTALL BIKE RACKS ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
 - FINISH TO BE BLACK POWDER COATED.
 - SEE SITE PLAN FOR LOCATION OR CONSULT OWNER.

BIKE RACKS

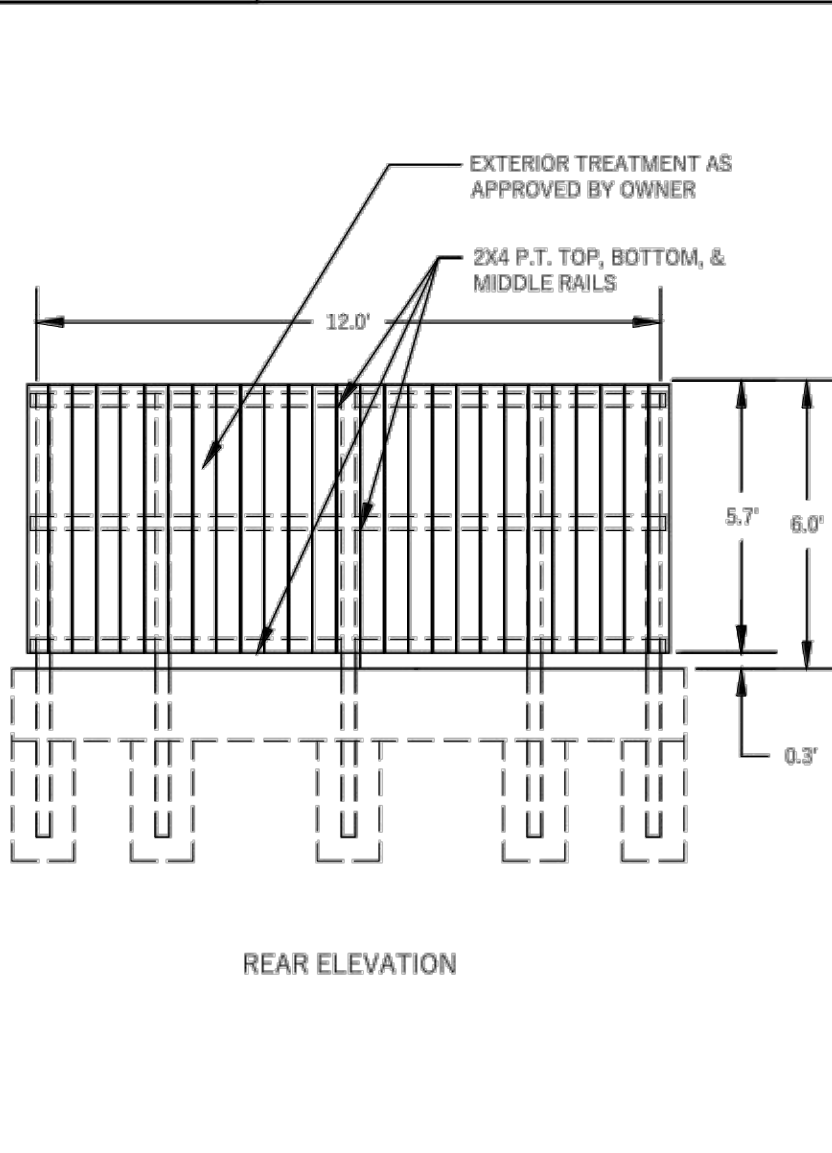
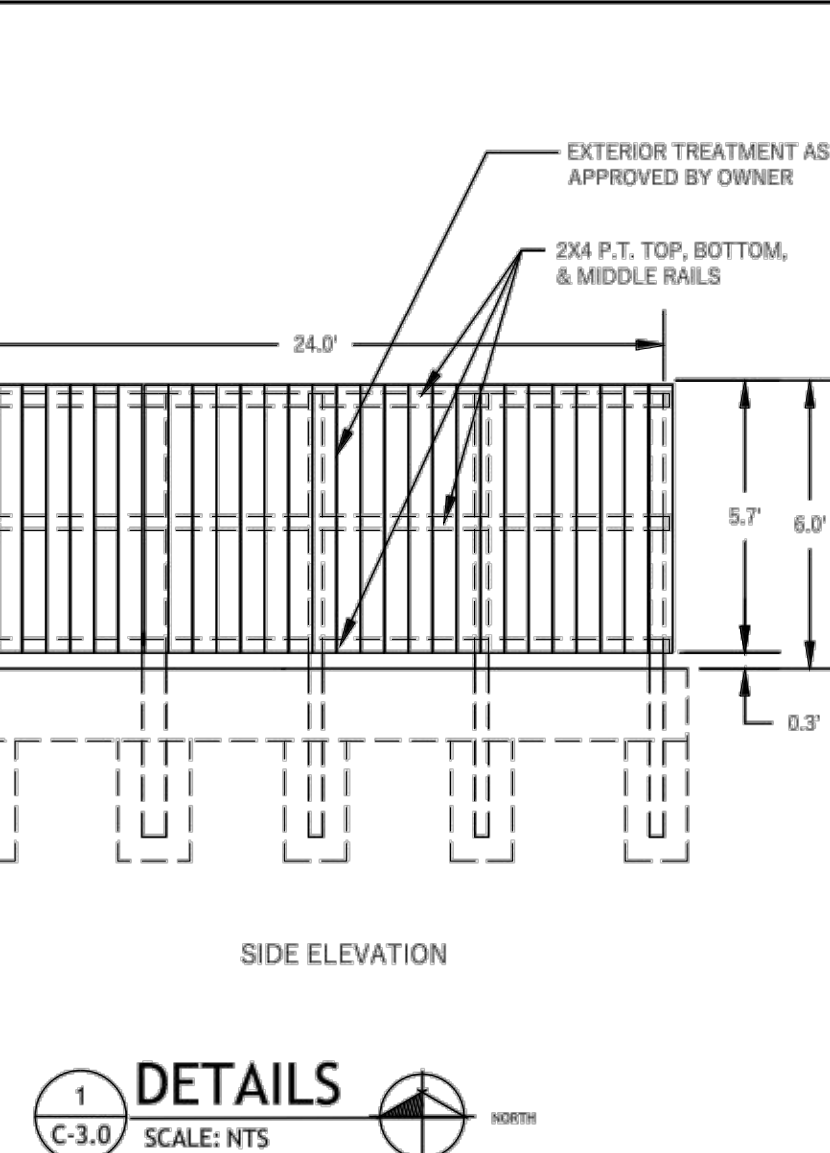
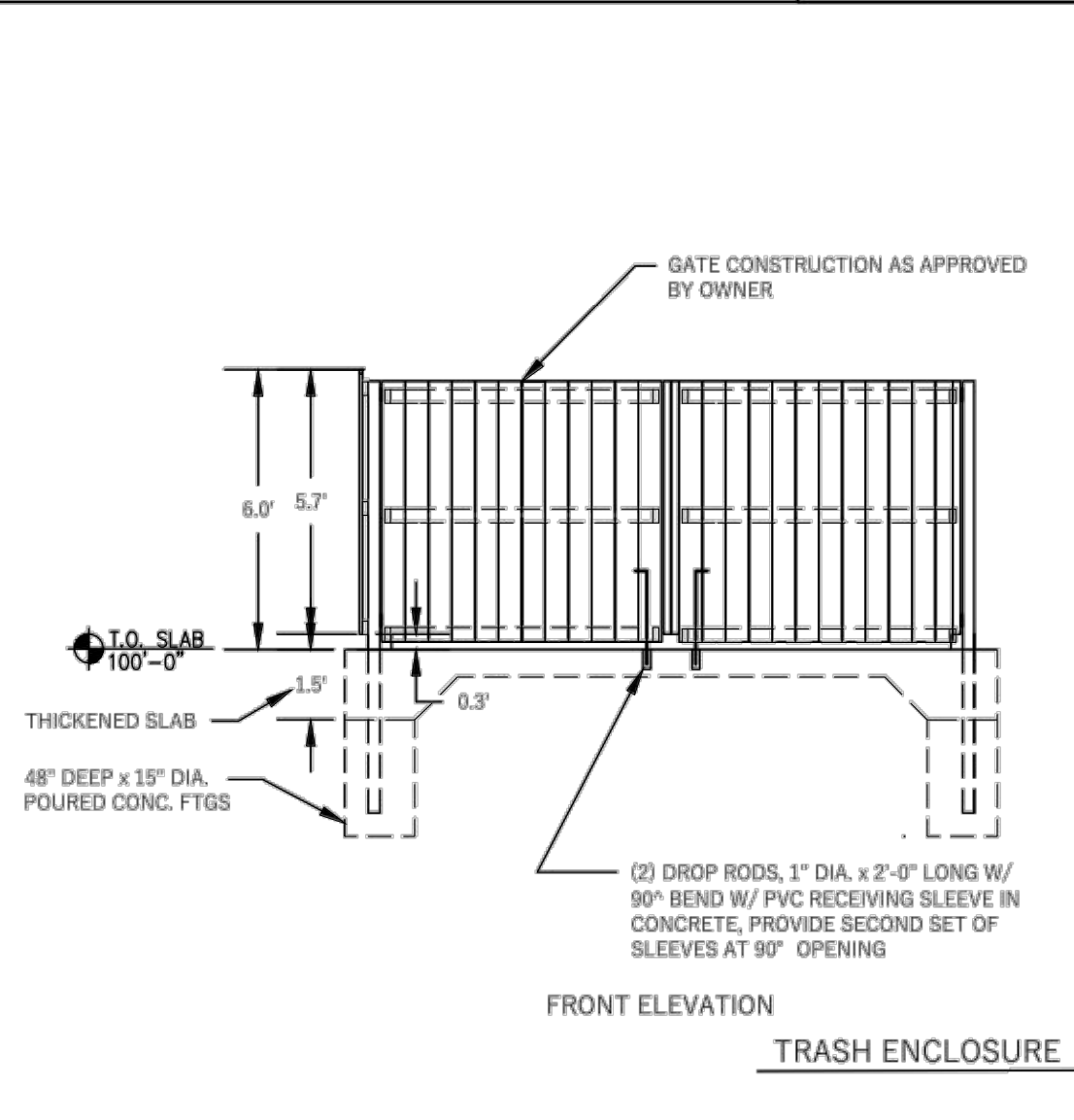
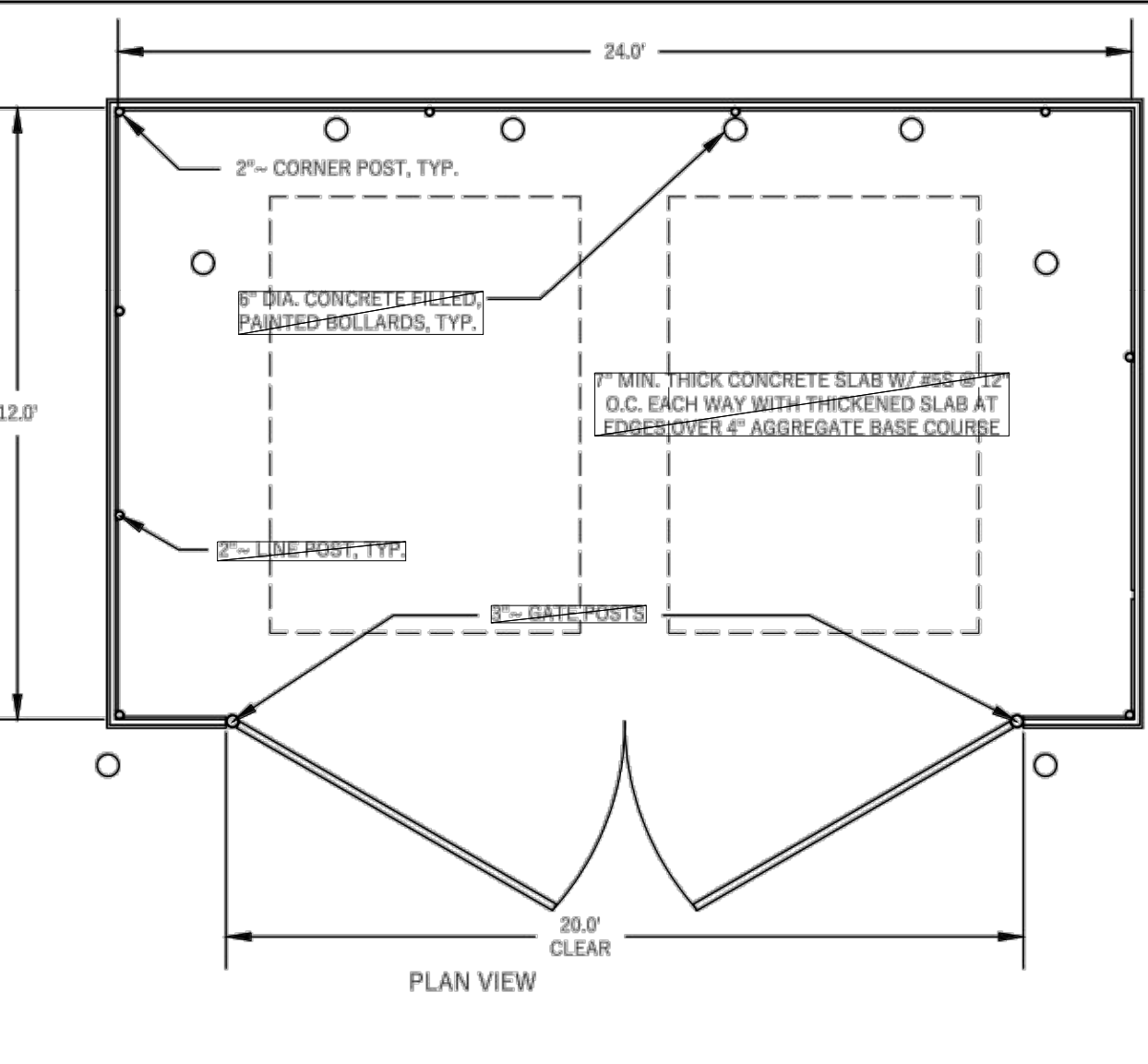


SILT FENCE

- DENSE GRADED SAND 1-1/4" (TYP.), SHALL BE PROVIDED 18" BEYOND THE BACK OF CURB
- COMPACTED SUB BASE

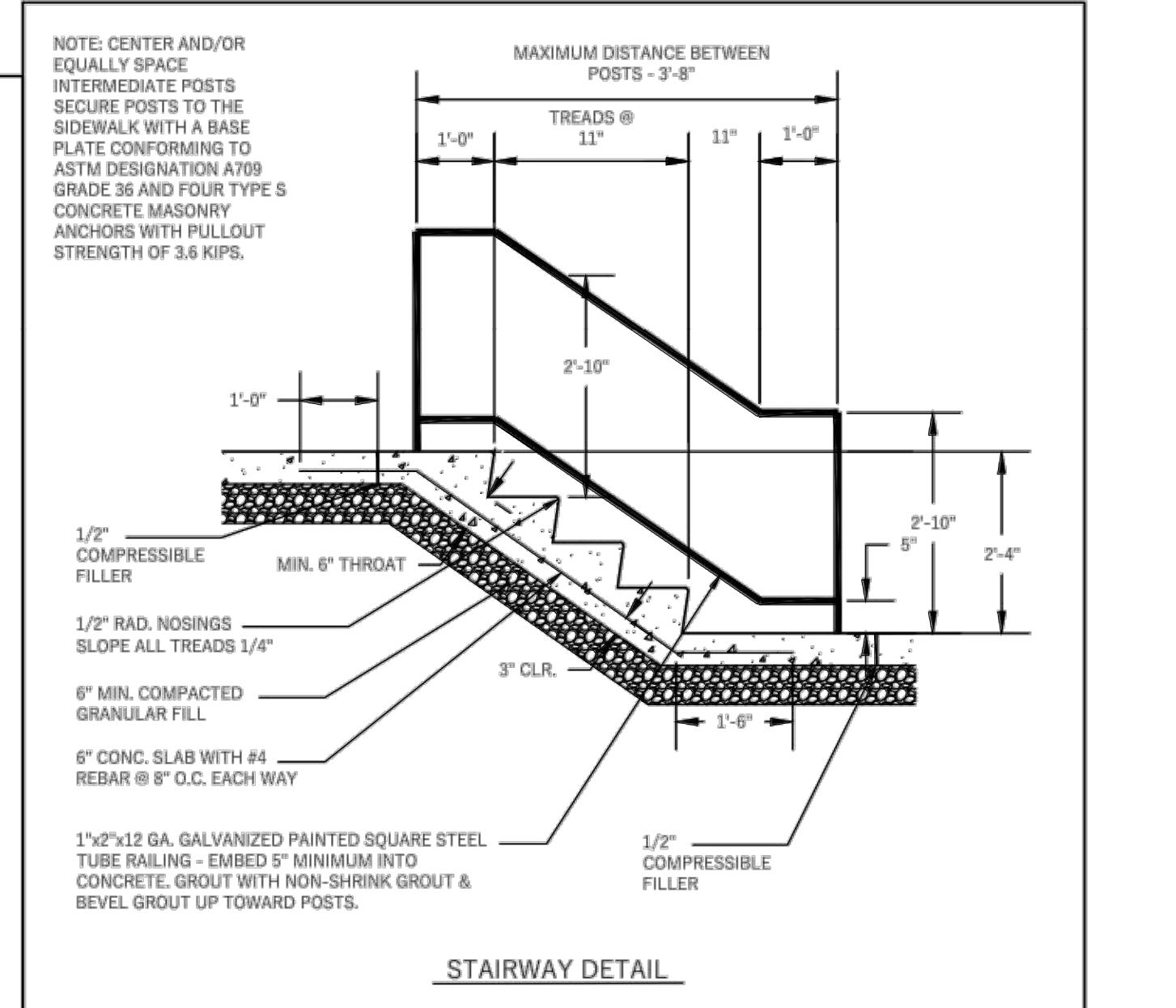
18" CURB AND GUTTER

THICKENED EDGE SIDEWALK



TRASH ENCLOSURE

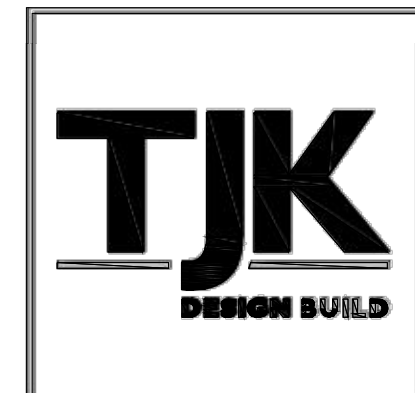
1
C-3.0
SCALE: NTS



- NOTE:** CENTER AND/OR EQUALLY SPACE INTERMEDIATE POSTS SECURE POSTS TO THE SIDEWALK WITH A BASE PLATE CONFORMING TO ASTM DESIGNATION A709 GRADE 36 AND FOUR TYPE S CONCRETE MASONRY ANCHORS WITH PULLOUT STRENGTH OF 3.6 KIPS.
- 1/2" COMPRESSIBLE FILLER
 - 1/2" RAD. NOSINGS SLOPE ALL TREADS 1/4"
 - 6" MIN. COMPACTED GRANULAR FILL
 - 6" CONG. SLAB WITH #4 REBAR @ 8" O.C. EACH WAY
 - 1/2" COMPRESSIBLE FILLER

STAIRWAY DETAIL

File: C:\Users\Adm\Desktop\200699_TJK - East Pointe Plaza Hair Salon.dwg User: Adm Plotter: May 18, 2020 - 1:43pm



**612 WEST MAIN STREET
 MADISON, WI 53703
 608-257-1090
 FAX 608-257-1092**

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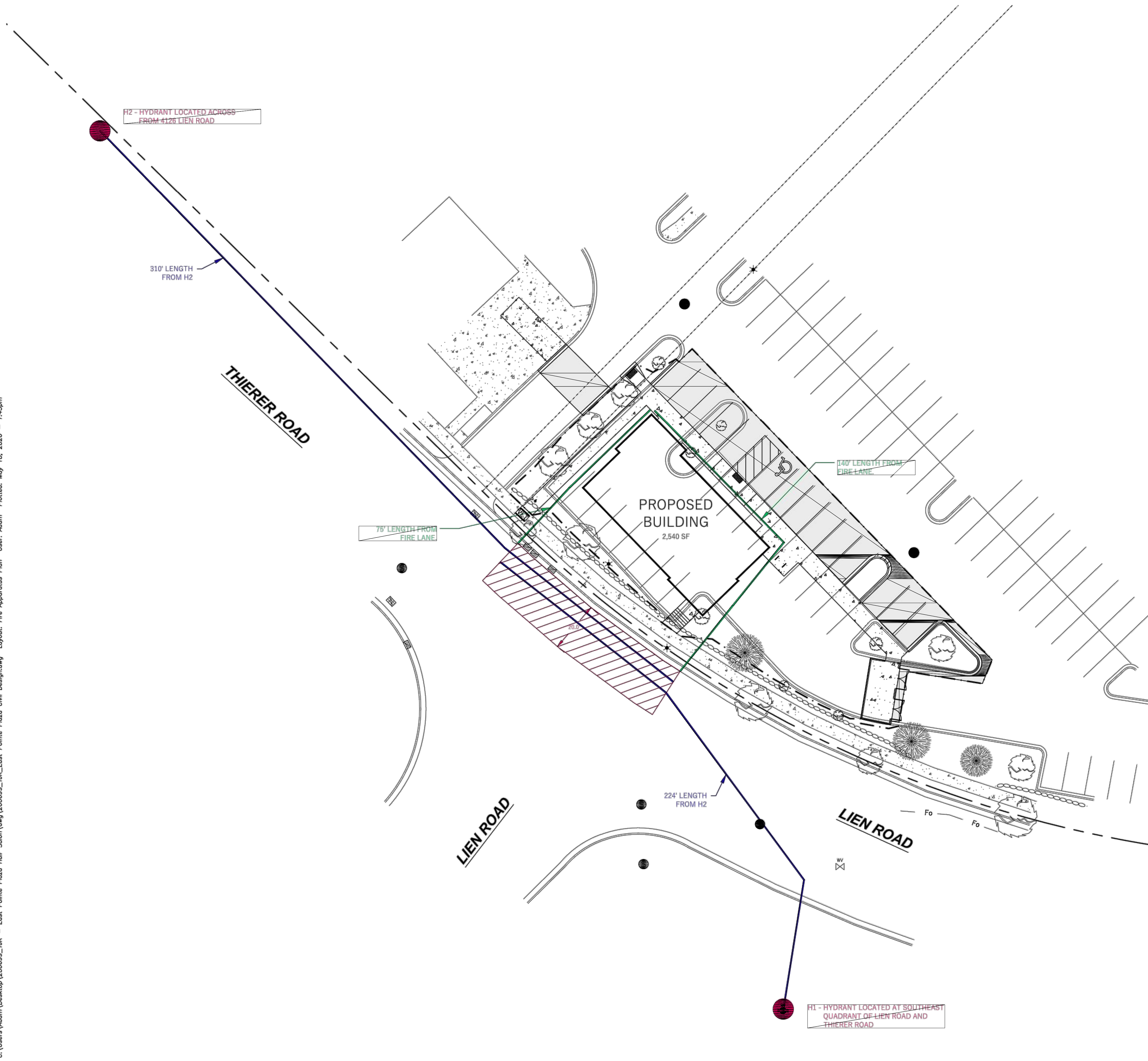
REV DATE

**PROPOSED FACILITY FOR:
 THIERER ROAD COMMERCIAL BUILDING**

1649 THIERER ROAD
 MADISON, WI 53704

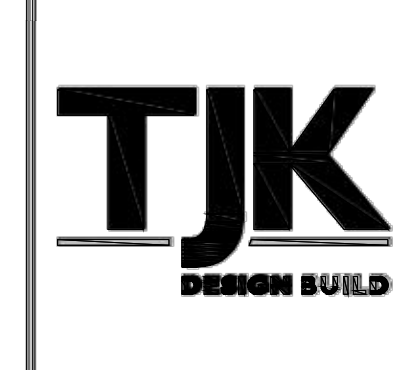
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 05.20.20

File: C:\Users\adam\Desktop\200699_TJK - East Pointe Plaza Hair Salon.dwg 200699_TJK_East Pointe Plaza Civil Design.dwg Layout: Fire Apparatus Plan User: Adam Plotted: May 18, 2020 - 1:43pm



LEGEND (PROPOSED)

	PROPOSED PROPERTY BOUNDARY
	EASEMENT
	BUILDING FOOTPRINT
	18" CURB AND GUTTER
	ASPHALT PAVEMENT
	CONCRETE PAVEMENT



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City of Madison Fire Department

314 W Dayton Street, Madison, WI 53703-2506
Phone: 608-266-4420 • Fax: 608-267-1100 • E-mail: fire@cityofmadison.com

Project Address: 1649 THIERER ROAD
Contact Name & Phone #: JOHN BIENO - 608-257-1090

FIRE APPARATUS ACCESS AND FIRE HYDRANT WORKSHEET

1. Is the building completely protected by an NFPA 13 or 13R automatic fire sprinkler system? If non-sprinklered, fire lanes extend to within 150-feet of all portions of the exterior wall? If sprinklered, fire lanes are within 250-feet of all portions of the exterior wall?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2. Is the fire lane constructed of concrete or asphalt, designed to support a minimum load of 85,000 lbs? a) Is the fire lane a minimum unobstructed width of at least 20-feet? b) Is the fire lane unobstructed with a vertical clearance of at least 13½-feet? c) Is the minimum inside turning radius of the fire lane at least 28-feet? d) Is the grade of the fire lane not more than a slope of 8%? e) Is the fire lane posted as fire lane? (Provide detail of signage.) f) Is a roll-able curb used as part of the fire lane? (Provide detail of curb.) g) Is part of a sidewalk used as part of the required fire lane? (Must support +85,000 lbs.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
3. Is the fire lane obstructed by security gates or barricades? If yes: a) Is the gate a minimum of 20-foot clear opening? b) Is an approved means of emergency operations installed, key vault, padlock or key switch?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
4. Is the fire lane dead-ended with a length greater than 150-feet? If yes, does the area for turning around fire apparatus comply with IFC D103?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
5. Is any portion of the building to be used for high-piled storage in accordance with IFC Chapter 3206.6 If yes, see IFC 3206.6 for further requirements.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
6. Is any part of the building greater than 30-feet above the grade plane? If yes, answer the following questions: a) Is the aerial apparatus fire lane parallel to one entire side of the building and covering at least 25% of the perimeter? b) Is the near edge of the aerial apparatus fire lane between 15' and 30' from the building? c) Are there any overhead power or utility lines located across the aerial apparatus fire lane? d) Are there any tree canopies expected to grow across the aerial fire lane? (Based on mature canopy width of tree species) e) Does the aerial apparatus fire lane have a minimum unobstructed width of 26-feet? f) Is the space between the aerial lane and the building free of trees exceeding 20' in heights?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
7. Are all portions of the required fire lanes within 500-feet of at least (2) hydrants? Note: Distances shall be measured along the path of the hose lay as it comes off the fire apparatus. a) Is the fire lane at least 26' wide for at least 20-feet on each side of the hydrants? b) Is there at least 40' between a hydrant and the building? c) Are the hydrant(s) setback no less than 5-feet nor more than 10-feet from the curb or edge of the street or fire lane? d) Are hydrants located in parking lot islands a minimum of 3½-feet from the hydrant to the curb? e) Are there no obstructions, including but not limited to: power poles, trees, bushes, fences, posts located, or grade changes exceeding 1½-feet, within 5-feet of a fire hydrant? Note: Hydrants shall be installed and in-service prior to combustible construction on the project site.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A

Attach an additional sheet if further explanation is required for any answers.

This worksheet is based on MGO 34.503 and IFC 2015 Edition Chapter 5 and Appendix D; please see the codes for further information.

Revised 1/21/2016

REV DATE

PROPOSED FACILITY FOR:
THIERER ROAD COMMERCIAL BUILDING

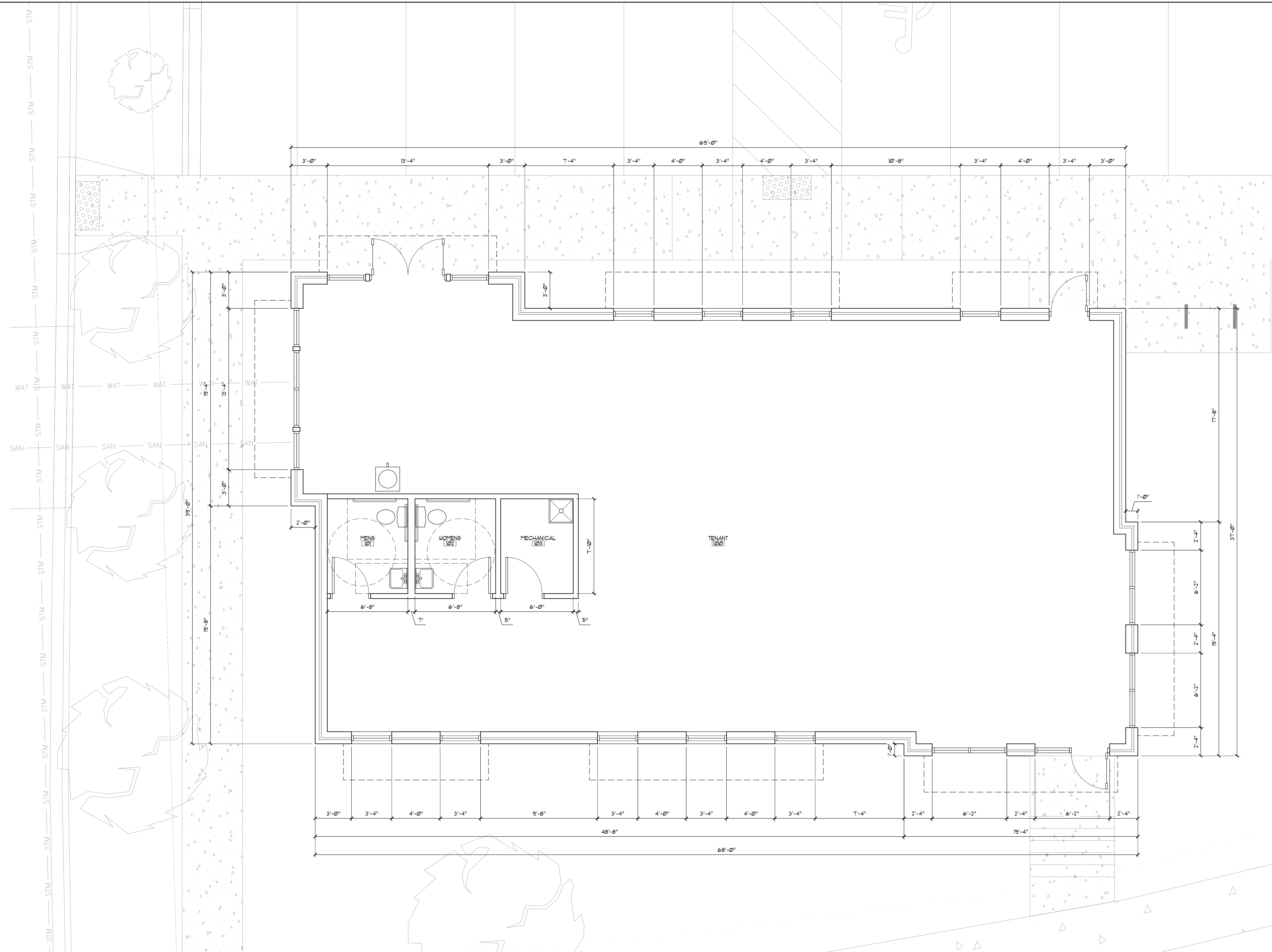
1649 THIERER ROAD
MADISON, WI 53704



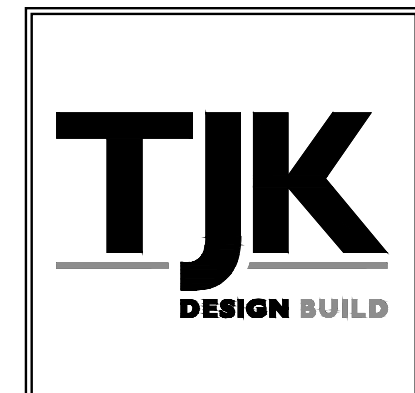
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F-1.0

05.20.20



1 FLOOR PLAN
 A-1.1 SCALE: 1/4" = 1'-0"



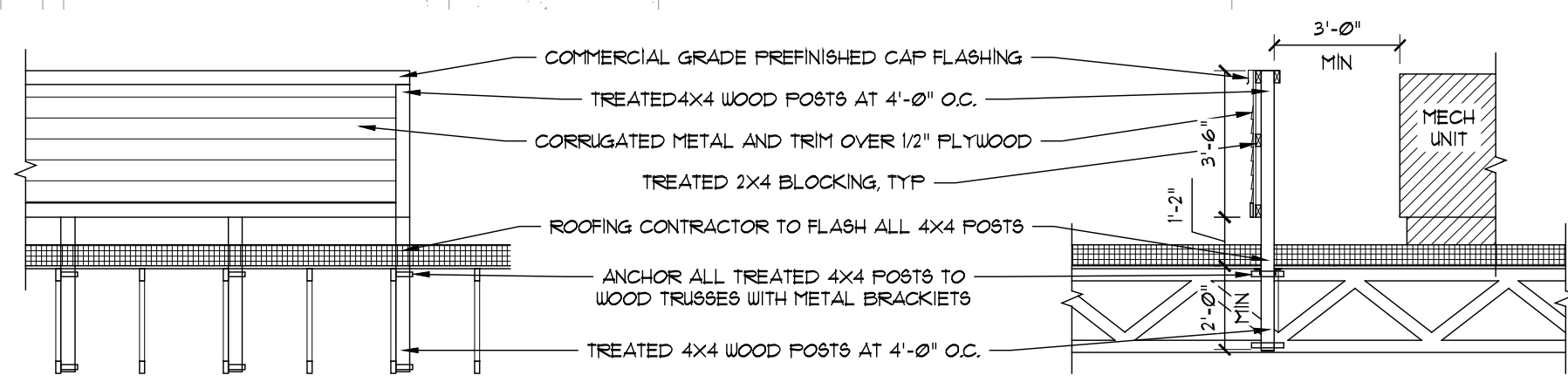
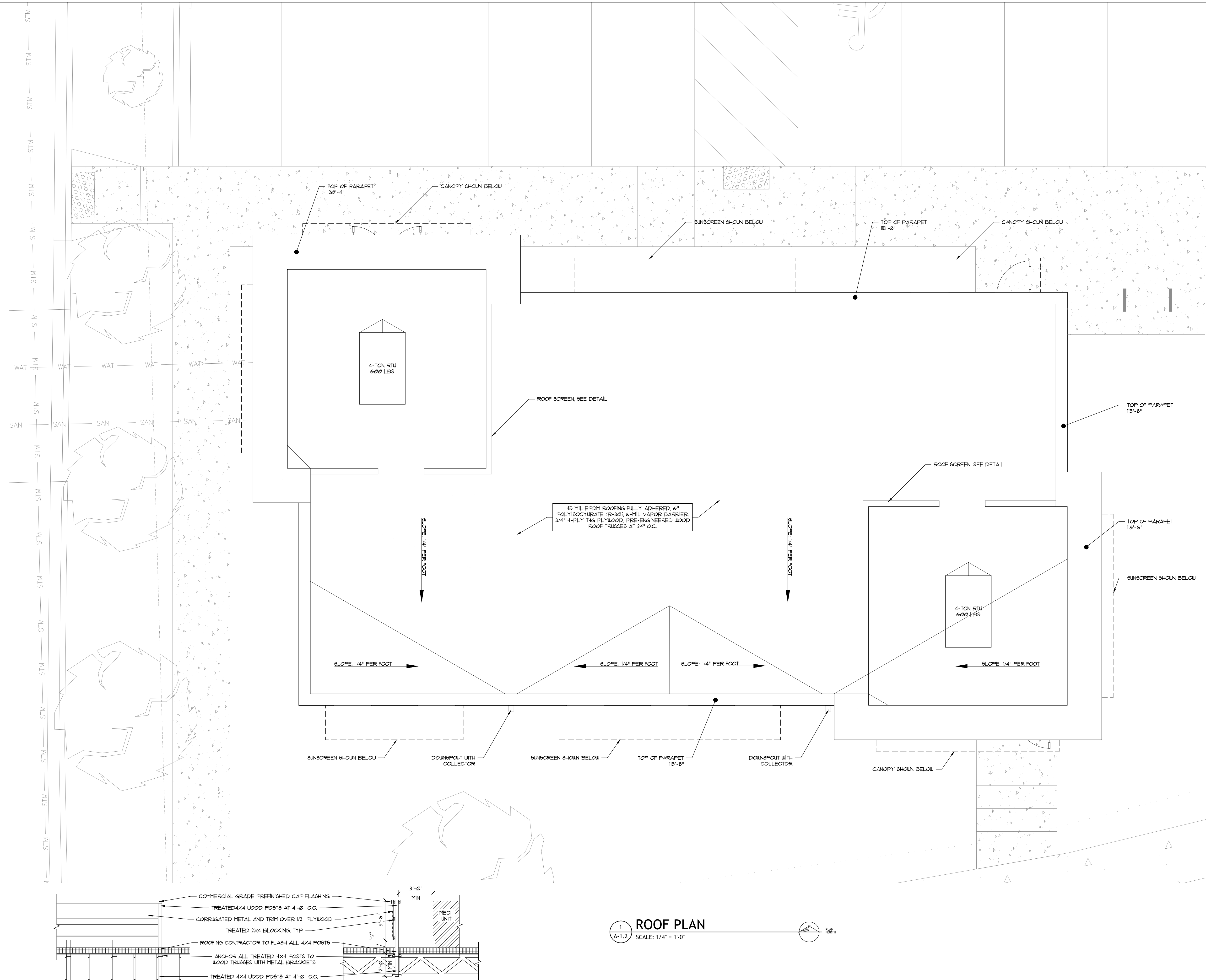
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REV	DATE

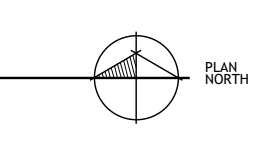
PROPOSED FACILITY FOR:
THIERER ROAD COMMERCIAL BUILDING
 1649 THIERER ROAD
 MADISON, WI

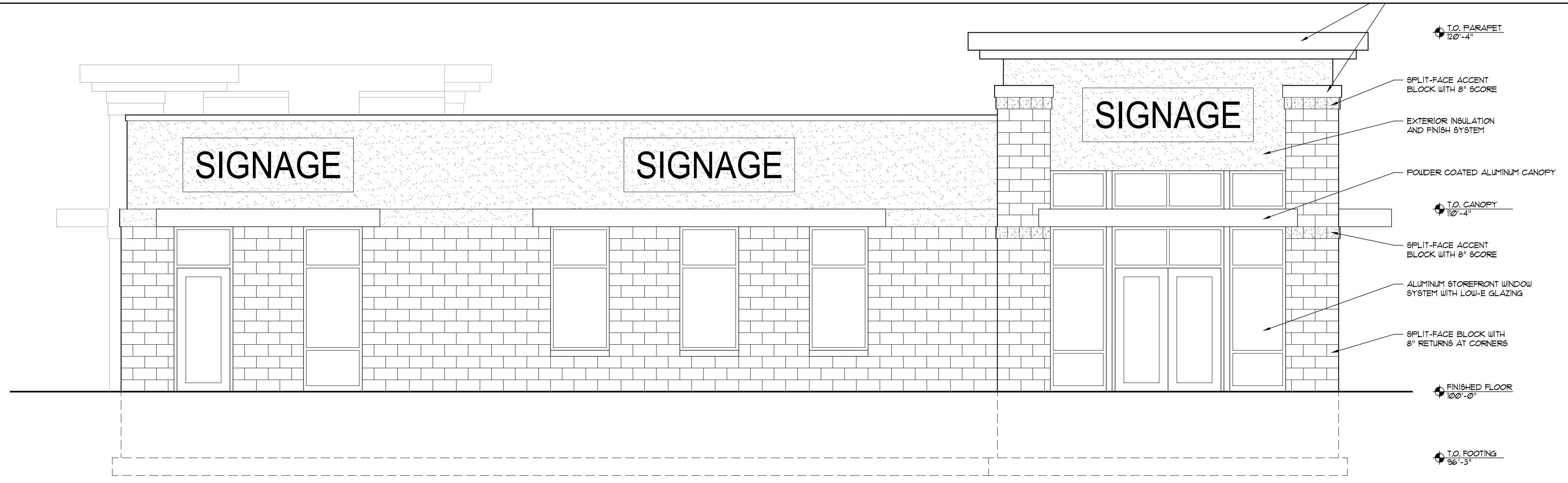
A-1.1
 5.20.20



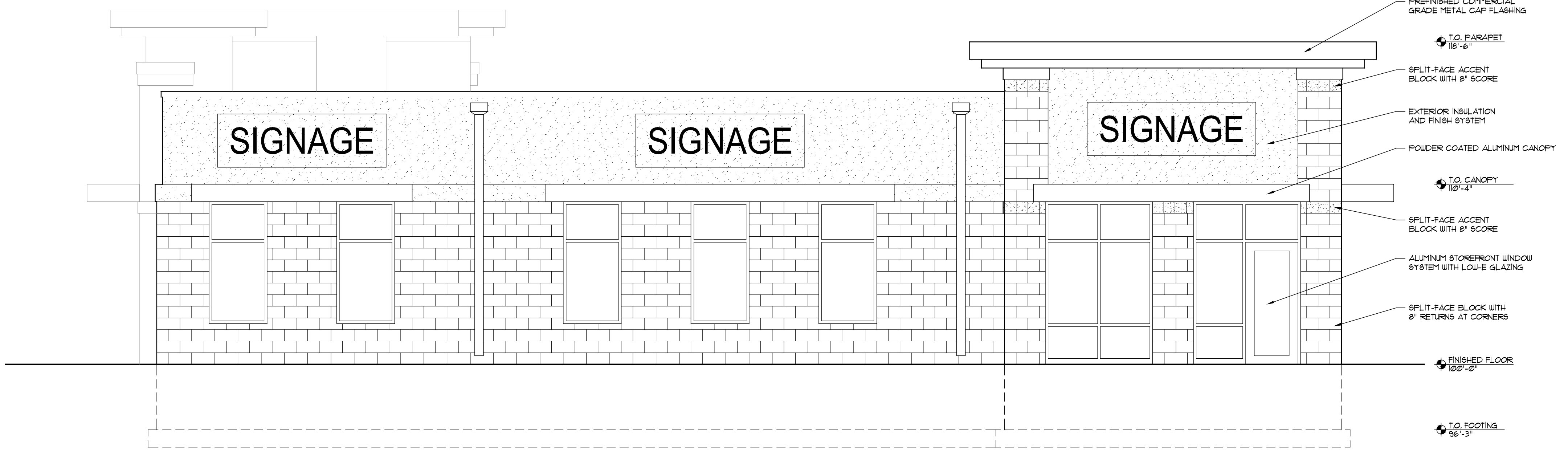
2 MECHANICAL SCREEN DETAIL
SCALE: 1/4" = 1'-0"

1 ROOF PLAN
SCALE: 1/4" = 1'-0"





1 NORTH ELEVATION
SCALE: 1/4" = 1'-0"



2 SOUTH ELEVATION
SCALE: 1/4" = 1'-0"

MATERIAL LIST

BLOCK ACCENT: COUNTY MATERIALS, 8x8 SCORE "BRICK ROSE" (21-212A) WITH SPEC MIX SM-250 "ANTIQUE WHITE" MORTAR SPLIT-FACE WITH 8" RETURNS AT CORNERS

BLOCK FIELD: COUNTY MATERIALS "TURBLEWEED" (19-122A) WITH SPEC MIX SM-250 "ANTIQUE WHITE" MORTAR SPLIT-FACE WITH 8" RETURNS AT CORNERS

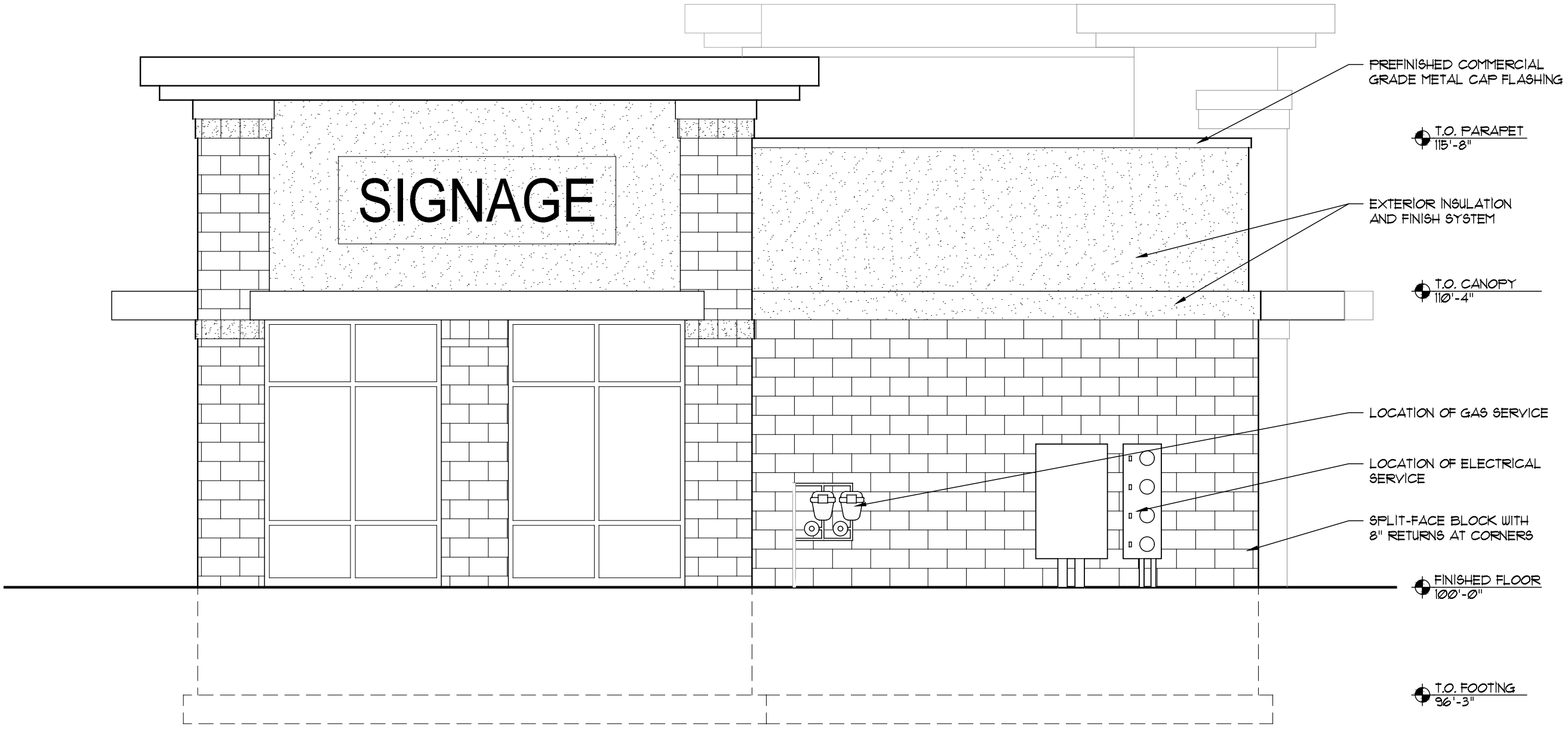
EXTERIOR INSULATION AND FINISH SYSTEM ACCENT: PAREX, #10414, "KHAKI", SWIRL FINE

ALUMINUM STOREFRONT AND WINDOW SYSTEM: EFCO, "CLEAR ANODIZED" WITH INSULATED LOW E GLASS

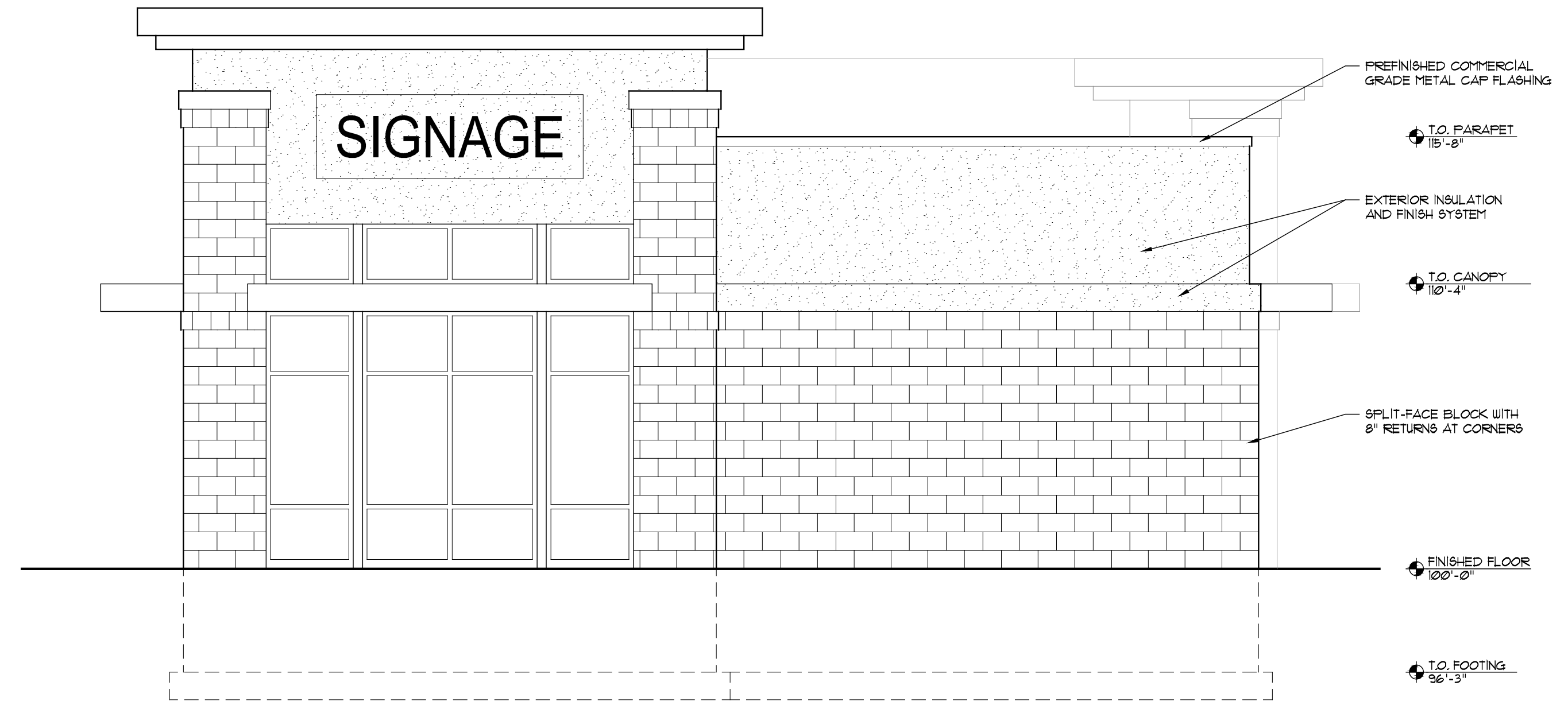
FASCIA, SOFFIT AND DOWNSPOUTS: COATED METALS GROUP, "COLONIAL RED"

CANOPIES / SUNSHADES AND LIGHT FIXTURES: "METALIC SILVER" TO MATCH WINDOW FRAMES

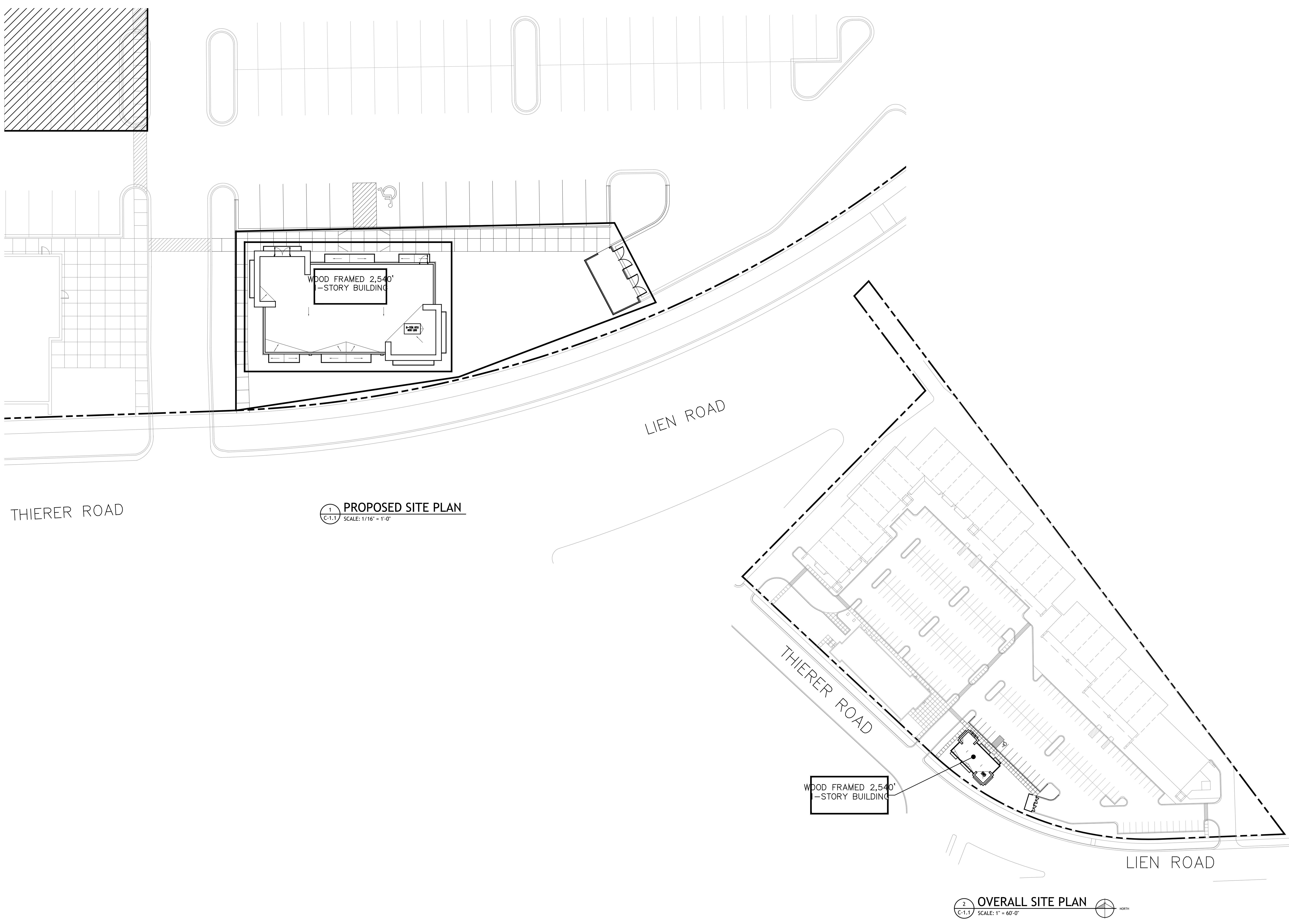
NOTE
SIGNAGE IS NOT PART OF THIS PACKAGE
AREAS SHOWN ARE ONLY SUGGESTED



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



4 EAST ELEVATION
SCALE: 1/4" = 1'-0"



THIERER ROAD

1 PROPOSED SITE PLAN
SCALE: 1/16" = 1'-0"

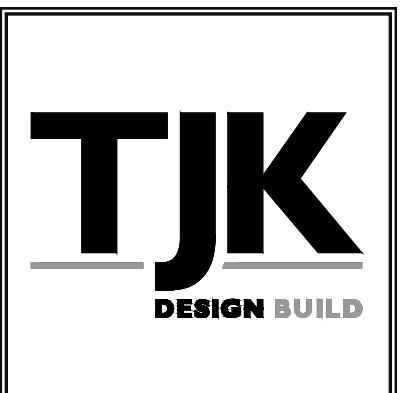
LIEN ROAD

THIERER ROAD

WOOD FRAMED 2,540' -STORY BUILDING

LIEN ROAD

2 OVERALL SITE PLAN
SCALE: 1" = 60'-0" NORTH



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REV	DATE

PROPOSED FACILITY FOR:
EAST POINTE PLAZA HAIR SALON
LIEN ROAD
MADISON, WI

C-1.1
2.27.20