

# BREESE STEVENS FIELD

## PHASE 3 FACILITY IMPROVEMENTS

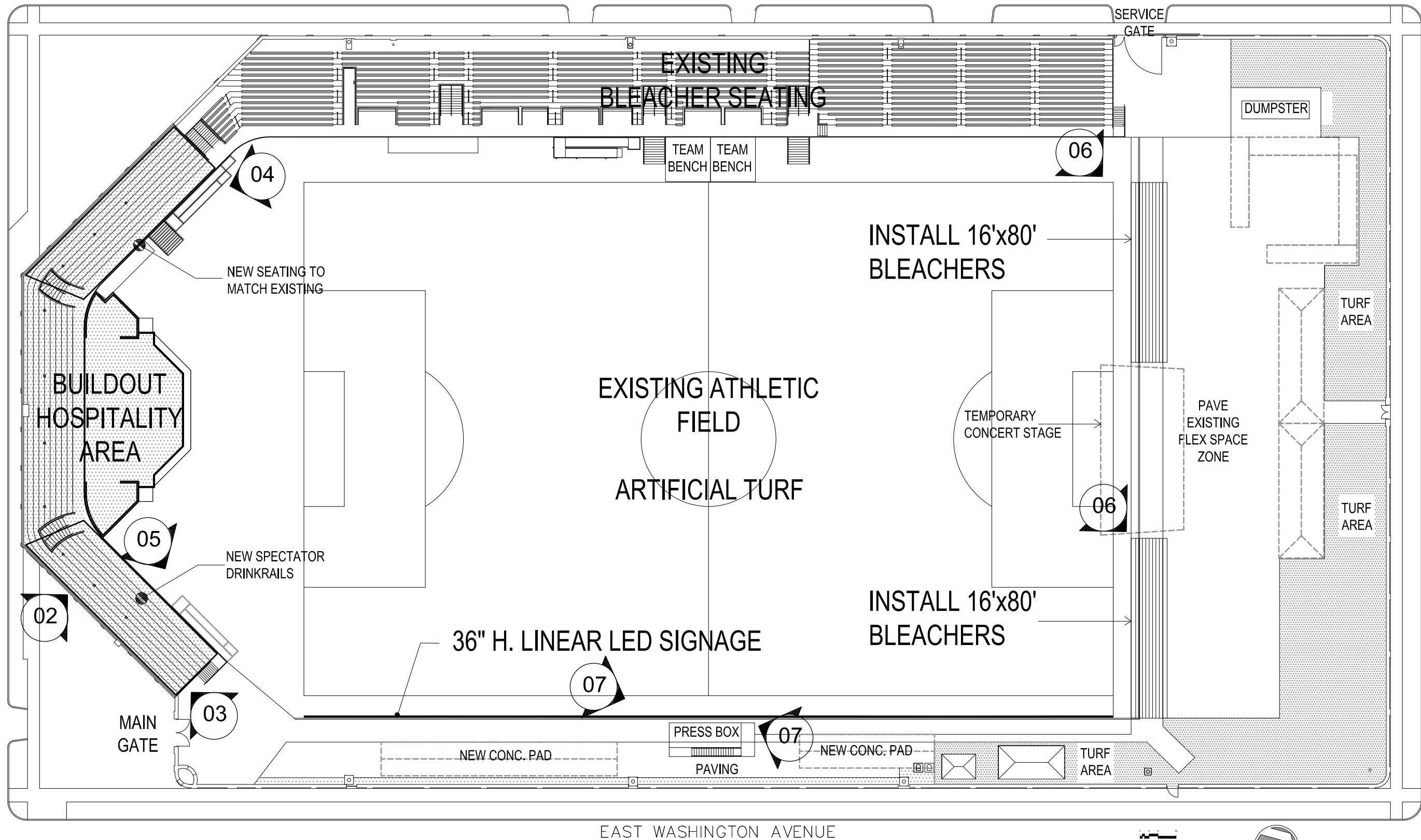


Phase 3 Improvements  
BREESE STEVENS FIELD  
917 East Mifflin Street  
Madison, WI 53703

Proj. No.:	1617.03
Scale:	
Drawn By:	pr
Date:	10/31/2018
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NORTH PATERSON STREET



NORTH BREARLY STREET

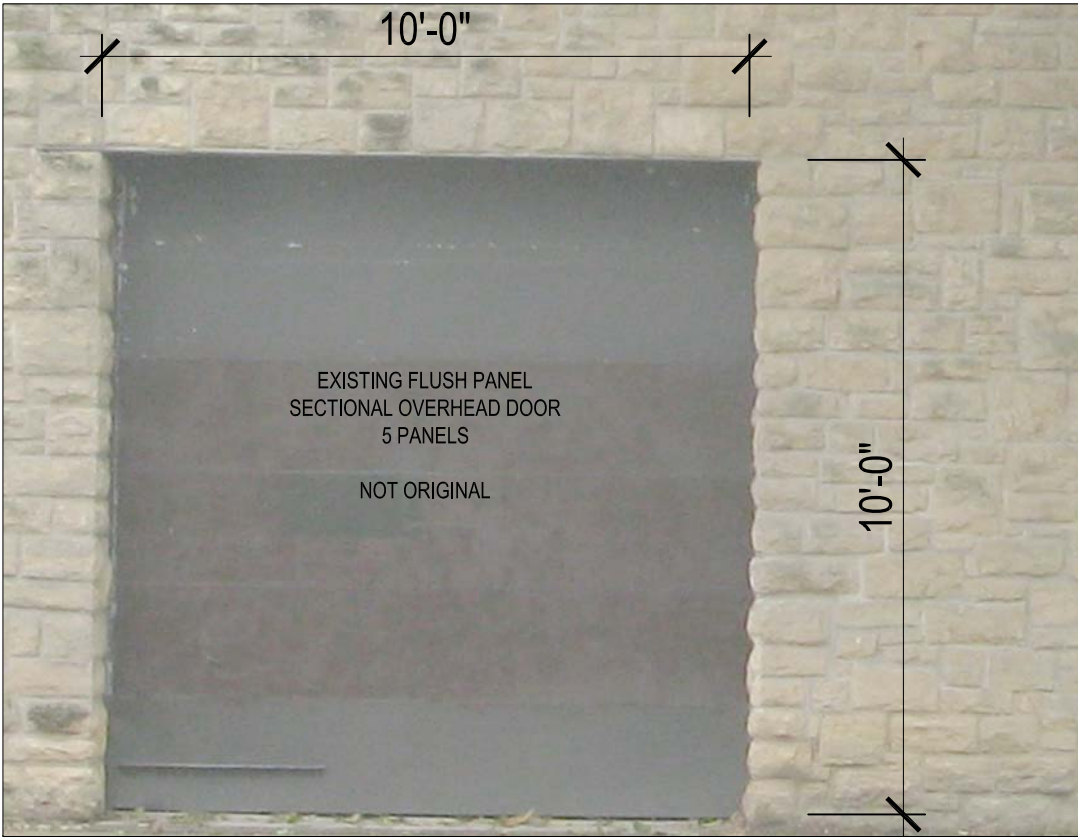
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SITE PLAN

THIS PLAN IS KEYED TO IMAGES ON DWGS. A0.2 & A0.3

A0.1



01 EXISTING OVERHEAD DOOR @ MIFFLIN

**Standard features at a glance**

Max width	18'2" (5486 mm)
Max height	14'1" (4318 mm)
Section width	1 5/8"
Rails	Top and bottom rails with 3 1/2" wide, lower intermediate rail 1 5/8", upper rail 1 5/8", minimum wall thickness 0.062"
Stiles	Single end stiles are 3 1/2" wide, center stile 3" wide, minimum wall thickness 0.062"
Springs	10,000 cycles
Track	Provide track as recommended by manufacturer to suit loading required and clearances available
Warranty	One (1) Year Limited

**Options**

Springs: 25,000 cycles
Weather stripping
White or Black

**Glass options**

**CLEAR GLASS STANDARD**

Opaque White

Opaque Black

Mirrored Gray

**Structure options**

**Powder Coat Finishes**

White

Black

Bronze

Actual colors may vary from brochure due to fluctuations in the printing process. Overhead Door™ Distributor for accurate color matching.

**/522 ALUMINUM Door Systems**

ALUMINUM SECTIONAL DOORS

DOOR SPECS

01A 01B PROPOSED DOOR REPLACEMENT

02 EXISTING DOOR to LOWER LEVEL

03 EXISTING SERVICE DOOR to LOWER LEVEL

PROPOSED DOOR to LOWER LEVEL

PROPOSED SERVICE DOOR to LOWER LEVEL (NO SIDELIGHTS)

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EXTERIOR ENVELOPE MODIFICATIONS

A0.2

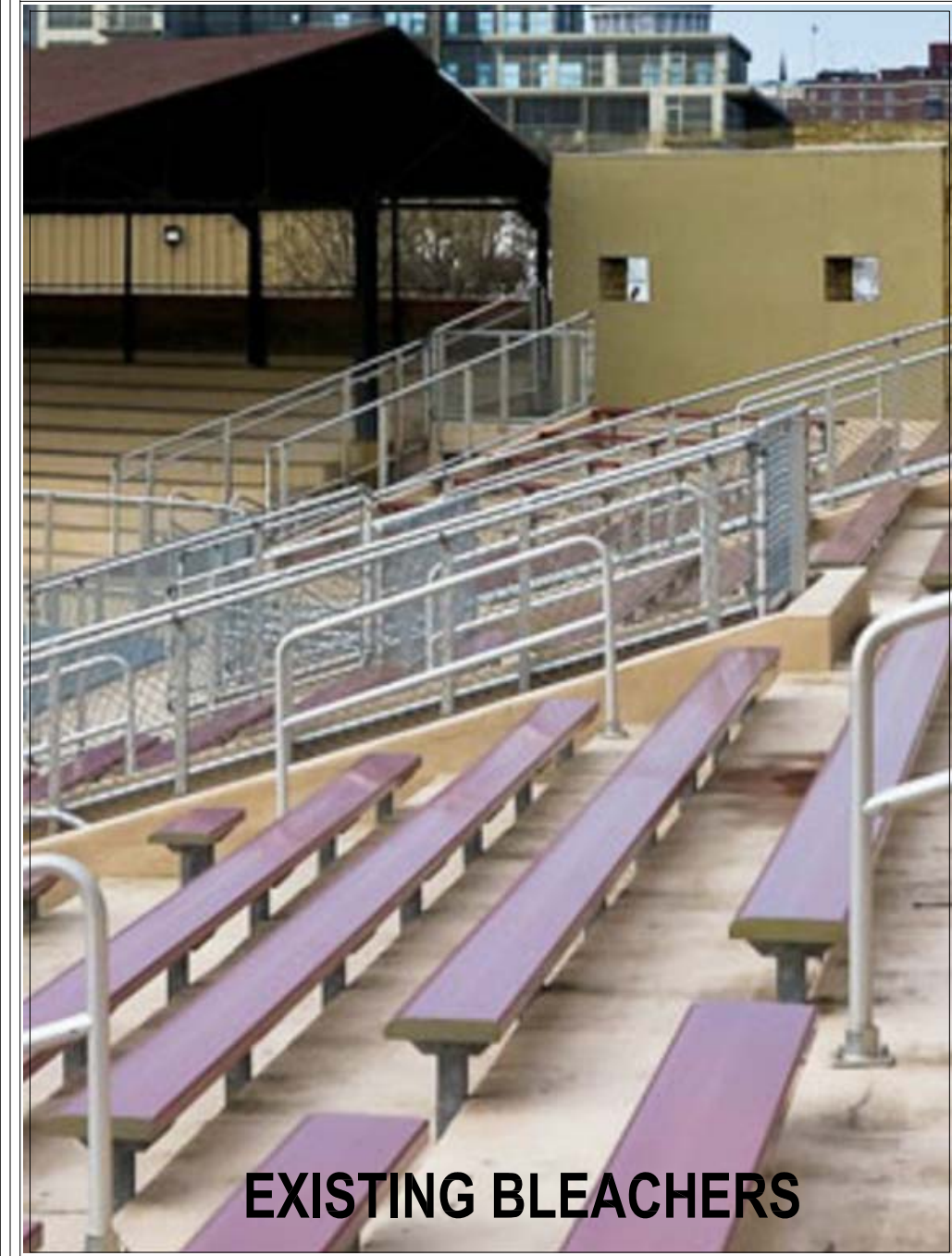




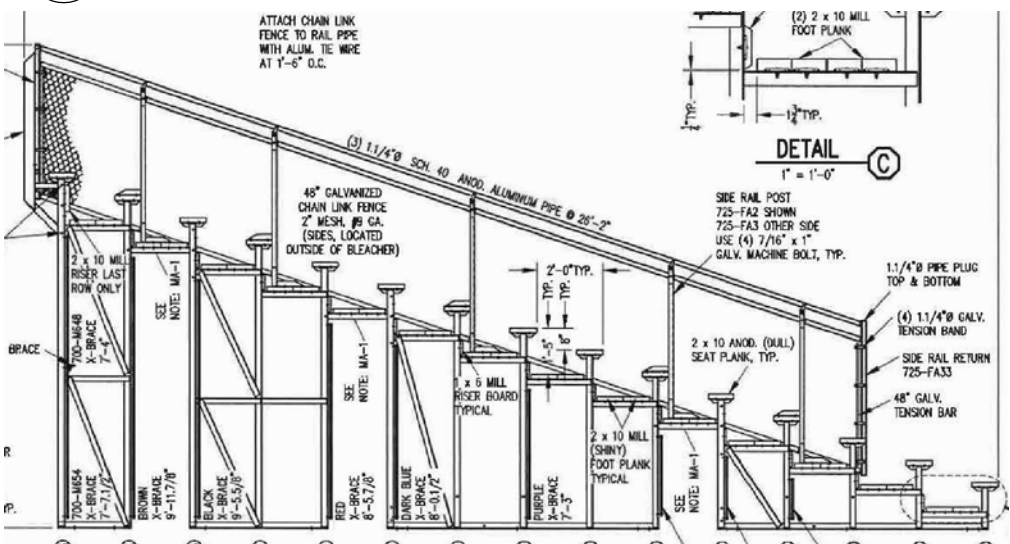
04 INSTALL ADDITIONAL BLEACHERS TO MATCH



05 INSTALL DRINK RAILS TO MATCH BLEACHERS



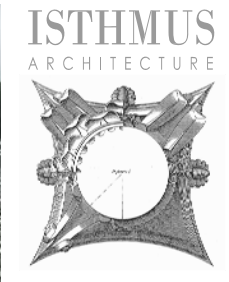
06 INSTALL TWO SPECTATOR BLEACHERS @ EAST END ZONE



07 INSTALL LINEAR DIGITAL SIGNAGE @ FIELD



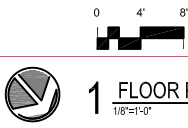
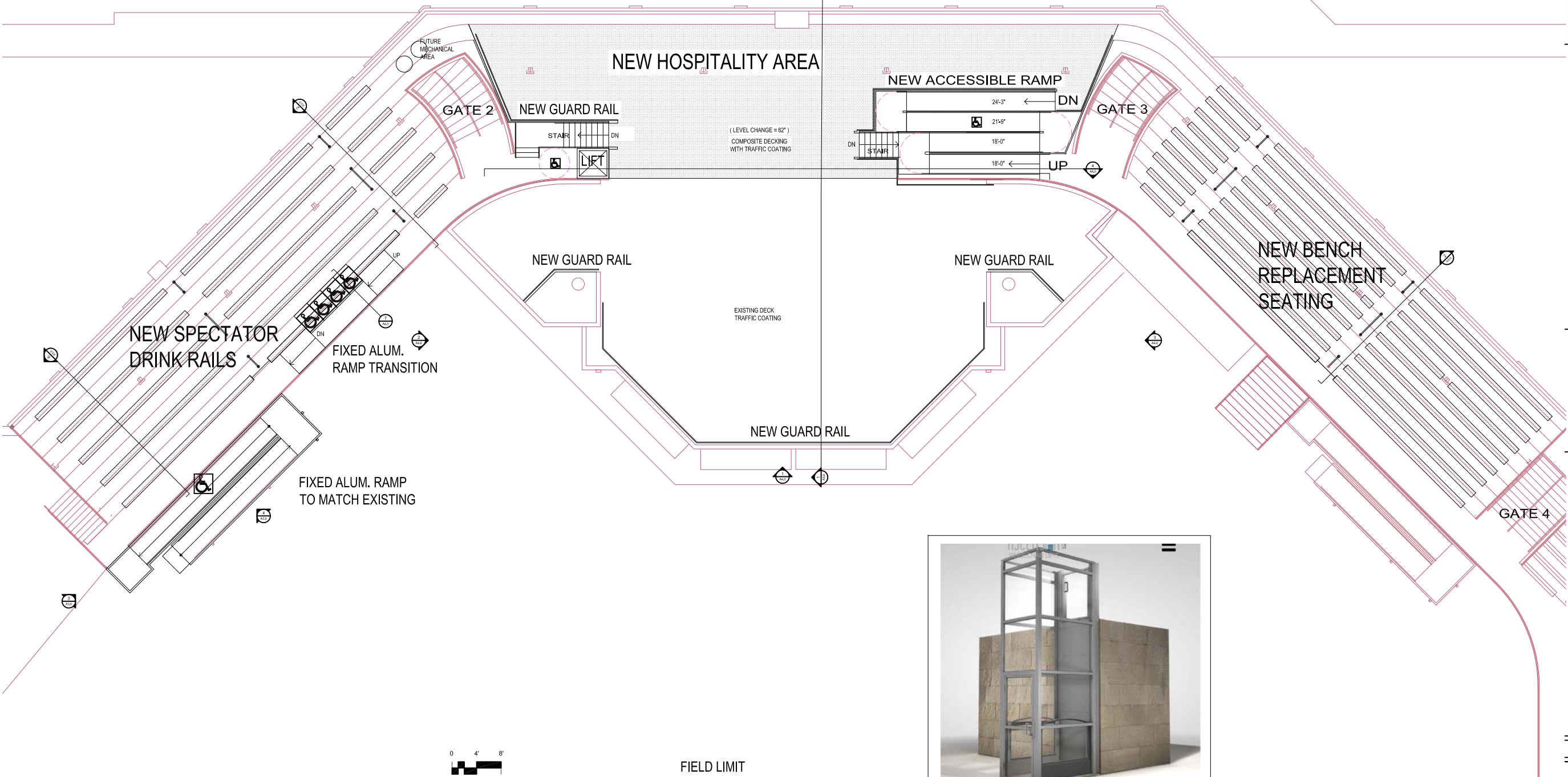
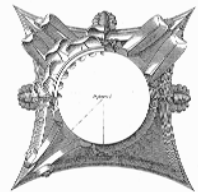
GRANDSTAND & FIELD MODIFICATIONS



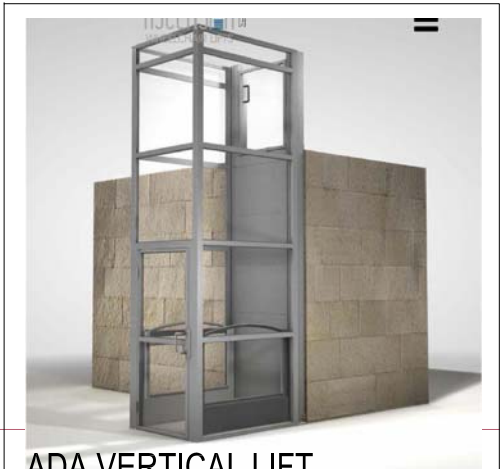
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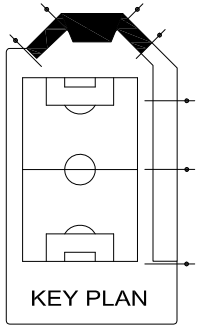
1 FLOOR PLAN - HOSPITALITY LEVEL



ADA VERTICAL LIFT  
Features

The Ascension Clarity 16E is a fully enclosed vertical wheelchair lift that can reach heights up to 14 feet.

The Clarity 16E enhances a venue's image while also maintaining a user's sense of dignity. The cabinet for the unique dual-cylinder drive system mounts directly to the upper landing face, leaving 3 clear sides to maintain an air of spaciousness.



KEY PLAN

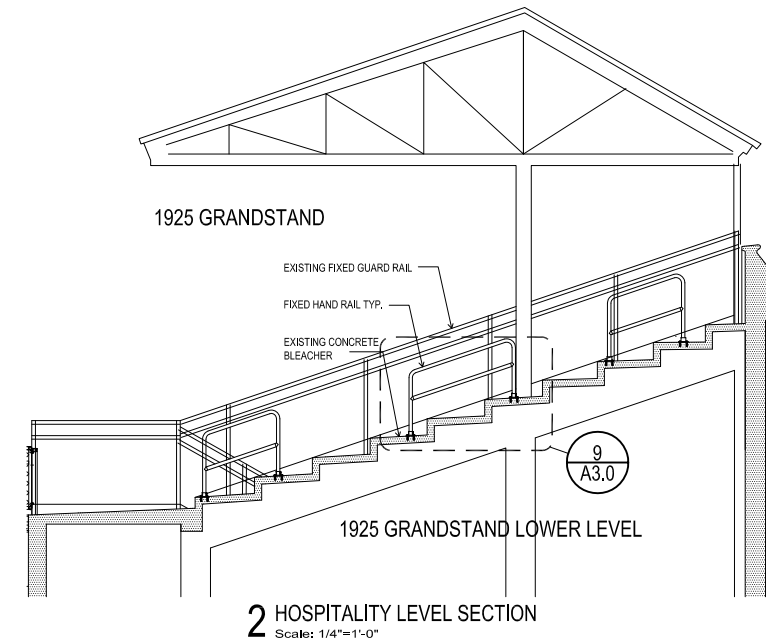
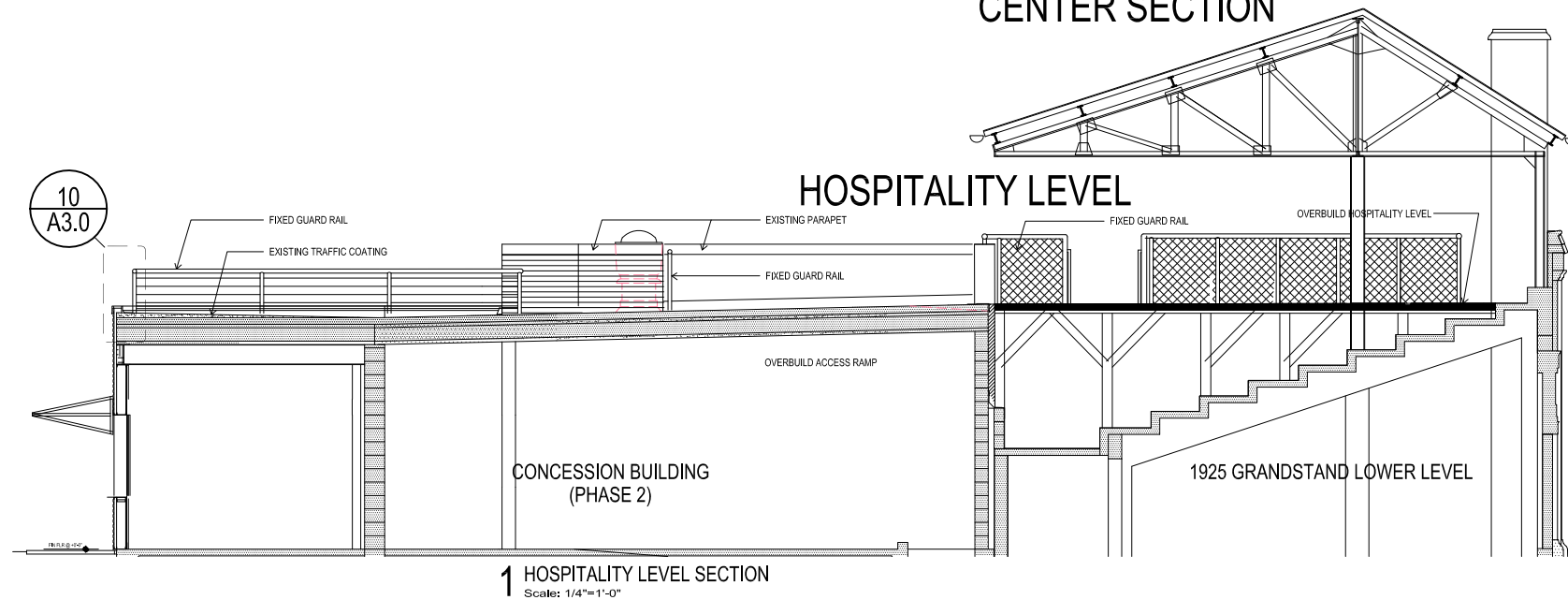
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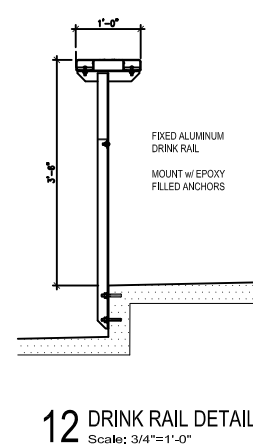
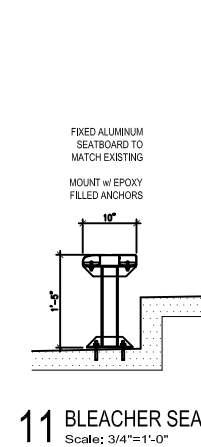
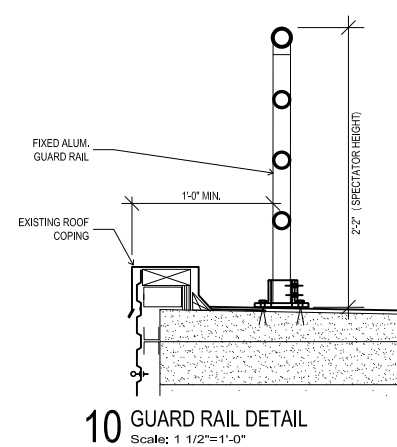
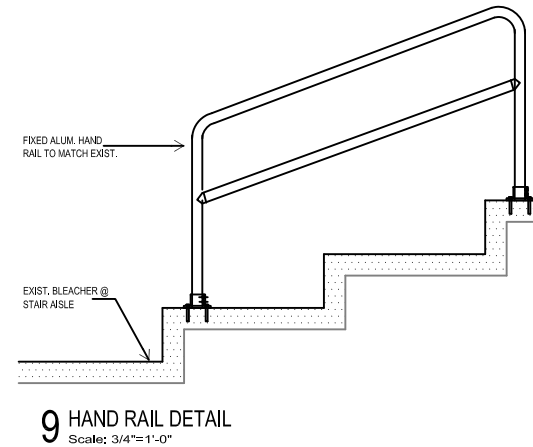
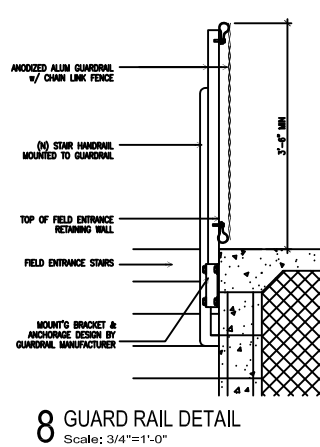
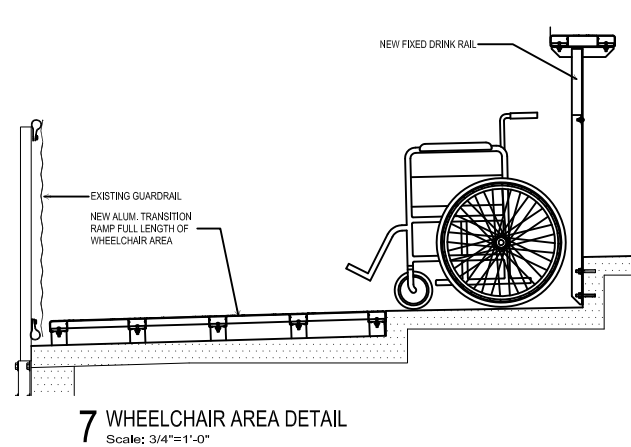
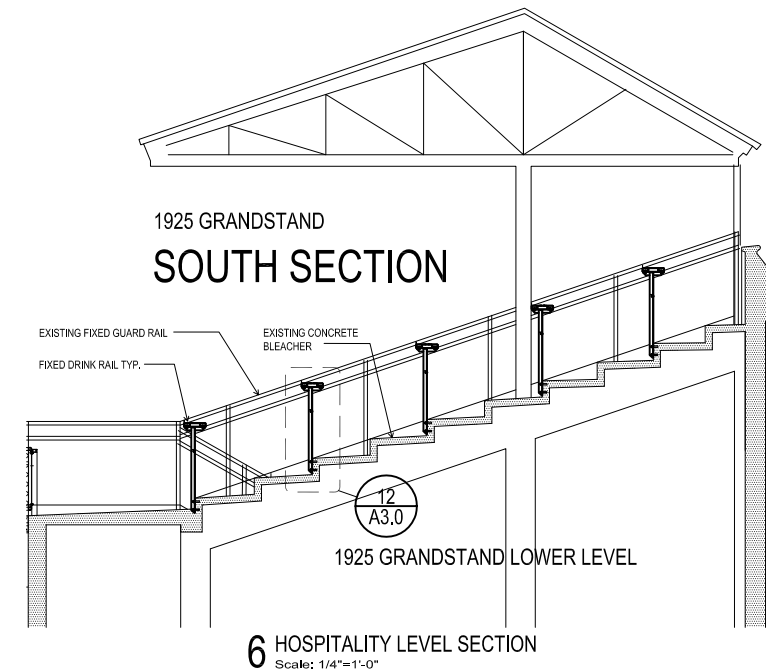
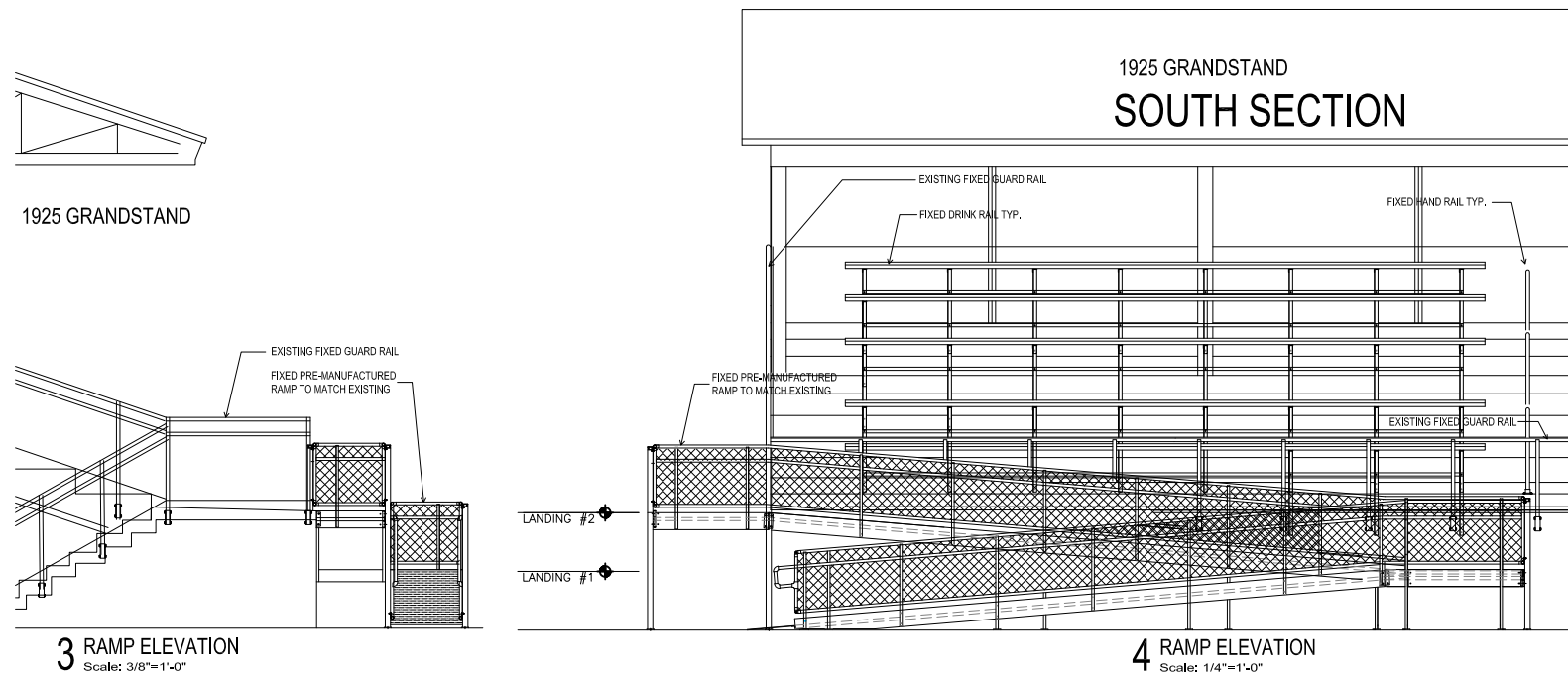
UPPER LEVEL  
FLOOR PLAN

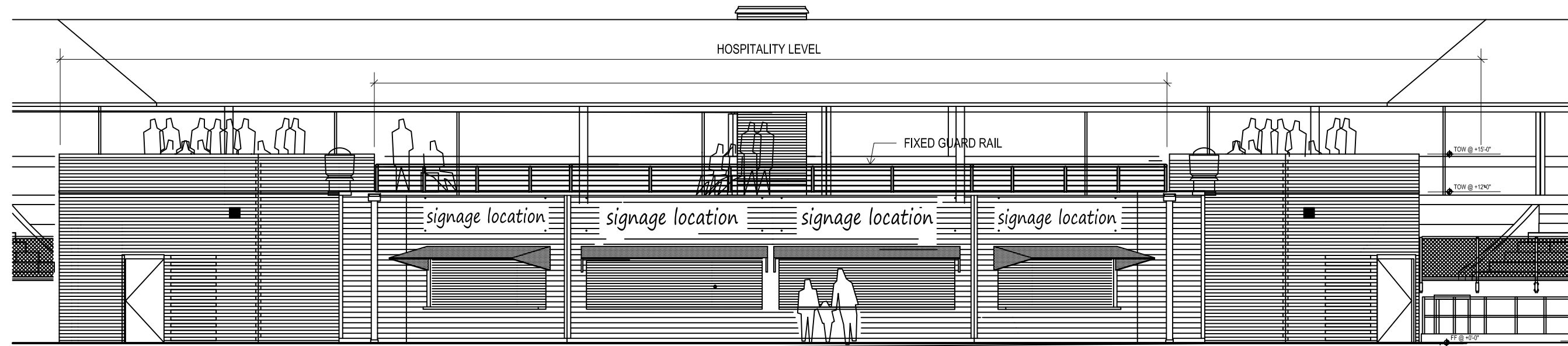
A2.2

1925 GRANDSTAND  
CENTER SECTION

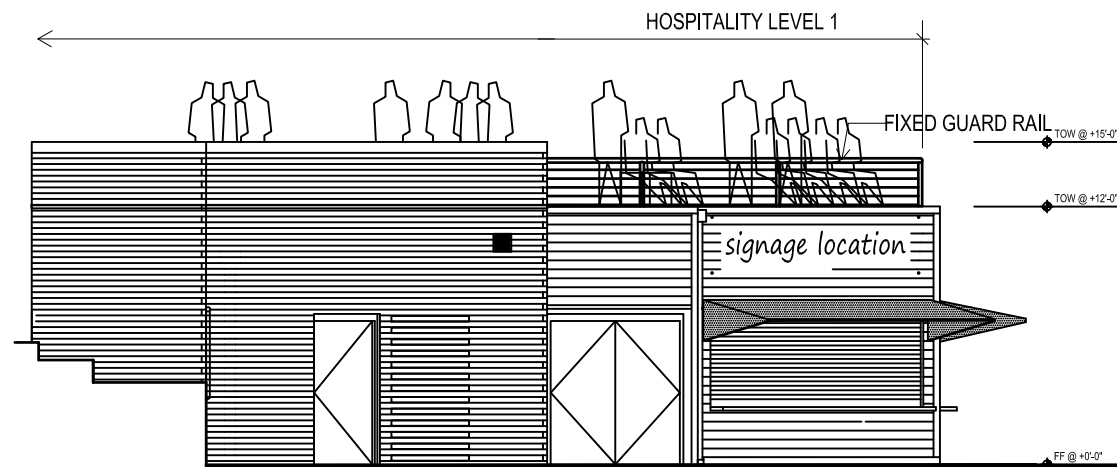


1925 GRANDSTAND  
SOUTH SECTION

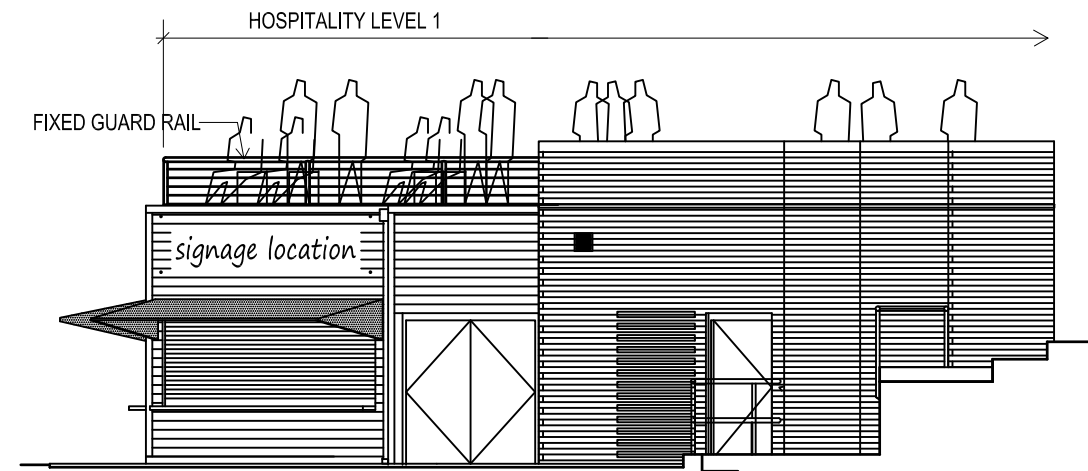




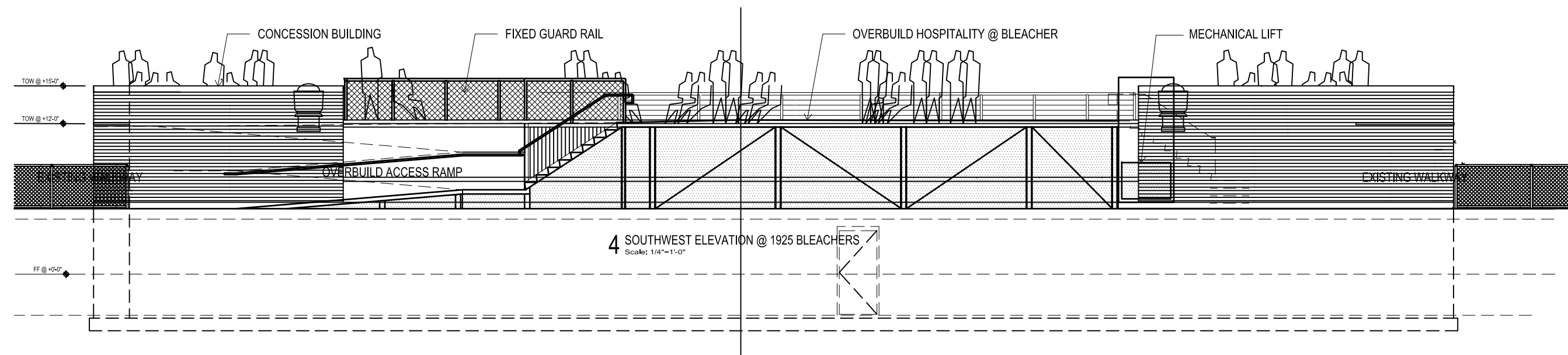
**1 SOUTHEAST ELEVATION - CONCESSIONS BUILDING**  
Scale: 1/4"=1'-0"



**2 SOUTH ELEVATION - CONCESSIONS BUILDING**  
Scale: 1/4"=1'-0"



**3 EAST ELEVATION - CONCESSIONS BUILDING**  
Scale: 1/4"=1'-0"



**4 SOUTHWEST ELEVATION @ 1925 BLEACHERS**  
Scale: 1/4"=1'-0"

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ELEVATIONS

A4.0



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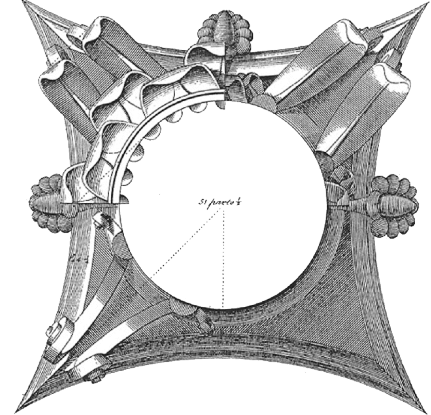
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GUARD RAIL

PERSPECTIVE VIEW OF HOSPITALITY LEVEL looking SW





REVIEW -  
NOT FOR  
CONSTRUCTION

## DEMOLITION PLAN

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R.A.SMITH, INC. ASSUMES NO RESPONSIBILITY FOR DAMAGES, LIABILITY OR COSTS RESULTING FROM CHANGES OR ALTERATIONS MADE TO THIS PLAN WITHOUT THE EXPRESSED WRITTEN CONSENT OF R.A.SMITH, INC.

C100

### LEGEND

- PROPERTY LINE
- LIMITS OF WORK (36,793 SF / 0.84 AC)
- SAWCUT PAVEMENT
- GRAVEL REMOVAL
- ASPHALT REMOVAL
- STORM SEWER INLET PROTECTION

Parks Utility Inventory may not be complete, current or accurate. The City makes no representation about the accuracy of these records and shall not be liable for any damages. Call Diggers Hotline (811) & Parks Div. (266-4711) before digging, driving stakes, etc.

### DEMOLITION PLAN NOTES

- PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED.
- THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSING IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FOUNDATIONS, PARKING, DRIVES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE REMAINING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER RECOMMENDATIONS OF THE TESTING AGENCY.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.
- THE CONTRACTOR SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE REMOVAL AND/OR RELOCATION OF UTILITIES, IF REQUIRED. THE CONTRACTOR SHALL COORDINATE WITH THE UTILITY COMPANY CONCERNING PORTIONS OF WORK WHICH MAY BE PERFORMED BY THE UTILITY COMPANY'S FORCES AND ANY FEES WHICH ARE TO BE PAID TO THE UTILITY COMPANY FOR THEIR SERVICES. THE CONTRACTOR IS RESPONSIBLE FOR PAYING ALL FEES AND CHARGES.
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES FOR ONSITE LOCATIONS OF EXISTING UTILITIES.
- ALL EXISTING SEWERS, PIPING AND UTILITIES SHOWN ARE NOT TO BE INTERPRETED AS THE EXACT LOCATION, OR AS THE ONLY OBSTACLES THAT MAY OCCUR ON THE SITE. VERIFY EXISTING CONDITIONS AND PROCEED WITH CAUTION AROUND ANY ANTICIPATED FEATURES. GIVE NOTICE TO ALL UTILITY COMPANIES REGARDING DESTRUCTION AND REMOVAL OF ALL SERVICE LINES AND CAP ALL LINES (IF ALLOWED-CHECK WITH LOCAL UTILITY) BEFORE PROCEEDING WITH THE WORK AS APPLICABLE. UTILITIES DETERMINED TO BE ABANDONED AND LEFT IN PLACE SHALL BE GROUTED IF UNDER BUILDING (COORDINATE WITH TESTING AGENCY).
- ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC CABLE AND/OR GAS LINES NEEDING TO BE REMOVED OR RELOCATED, IF REQUIRED, SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE.
- CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC. CONTINUOUS ACCESS SHALL BE MAINTAINED AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES. CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. CLEAR AND FREE FROM ANY CONSTRUCTION ACTIVITY AND/OR MATERIAL TO ENSURE EASY AND SAFE PEDESTRIAN AND VEHICULAR TRAFFIC.
- DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED AT CONTRACTOR'S EXPENSE.
- CONTRACTOR MAY LIMIT SAW-CUT & PAVEMENT REMOVAL OR ARTIFICIAL TURF REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, TURF, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR. CONTRACTOR SHOULD ALSO NOTE THAT IT MAY BE NECESSARY THAT ADDITIONAL PAVEMENT OR TURF REMOVAL IS REQUIRED TO FACILITATE INSTALLATION OF PROPOSED IMPROVEMENTS, TO PROMOTE PROPER DRAINAGE, AND/OR TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND PROPOSED CONDITIONS, TO MEET ADA COMPLIANCE (SEE GRADING PLAN) OR TO PROVIDE A MORE UNIFORM LOOK TO THE AFFECTED AREA. THE COST OF THIS ADDITIONAL PAVEMENT OR TURF REMOVAL IS CONSIDERED INCIDENTAL, AND SHALL BE INCLUDED IN THE BID PRICES.

### GENERAL

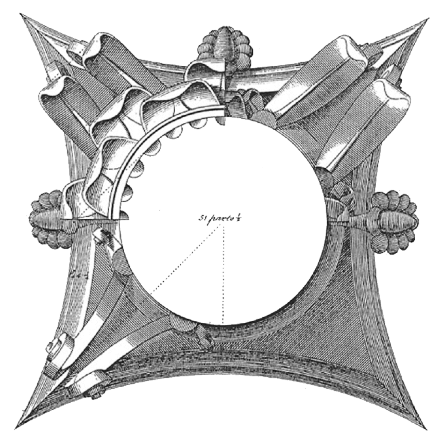
- THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE MUNICIPALITY FORTY-EIGHT (48) HOURS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, AND THE MUNICIPALITY, THEIR AGENTS, ETC. FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.
- SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE BIDDER WILL BE SOLELY RESPONSIBLE FOR DETERMINING QUANTITIES AND SHALL STATE SUCH QUANTITIES IN HIS PROPOSAL. HE SHALL BASE HIS BID ON HIS OWN ESTIMATE OF THE WORK REQUIRED AND SHALL NOT RELY ON ANY ESTIMATE PROVIDED BY ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. A GEOTECHNICAL REPORT MAY BE AVAILABLE FROM THE OWNER. THE CONTRACTOR SHALL ABIDE BY THE RECOMMENDATIONS OF THE TESTING AGENCY.
- THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL COMPARE FIELD CONDITIONS WITH DRAWINGS.

- THE CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES FOR POSSIBLE REDESIGN.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED FOR EXECUTION OF THE WORK. THE CONTRACTOR SHALL CONDUCT HIS WORK ACCORDING TO THE REQUIREMENTS OF THE PERMITS.
- THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL UTILITY INFORMATION SHOWN ON THE PLANS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CALL DIGGER'S HOTLINE AT 1-800-242-8511 TO NOTIFY THE UTILITIES OF HIS INTENTIONS, AND TO REQUEST FIELD STAKING OF EXISTING UTILITIES.
- CONTRACTOR IS ADVISED THAT ALL MUD AND DEBRIS MUST NOT BE DEPOSITED ONTO THE ADJACENT ROADWAYS PER THE REQUIREMENT OF THE MUNICIPALITY OR OTHER APPROPRIATE GOVERNMENT AGENCIES.
- ANY ADJACENT PROPERTIES OR ROAD RIGHT-OF-WAYS WHICH ARE DAMAGED DURING CONSTRUCTION MUST BE RESTORED BY THE CONTRACTOR. THE COST OF THE RESTORATION IS CONSIDERED INCIDENTAL, AND SHOULD BE INCLUDED IN THE BID PRICES.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND DIMENSION OF ENTRANCES, VESTIBULES, STAIRS, RETAINING WALLS, RAMPS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.

### ADDITIONAL NOTES:

- BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL OR POINT OF CONNECTION AND VERIFY THE LOCATION, ELEVATION, AND CONDITION OF ALL UTILITIES. THIS MAY REQUIRE TELEVISION AND/OR DYE TESTING EXISTING LINES TO VERIFY THE INTEGRITY AND CONNECTIVITY OF ANY LINE (CONDITION TO BE DETERMINED BY CITY OF MADISON). IF ANY EXISTING UTILITIES ARE NOT AS SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR POSSIBLE REDESIGN. COST FOR THE VERIFICATION OF EXISTING UTILITY CONNECTIONS IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE BID PRICES.





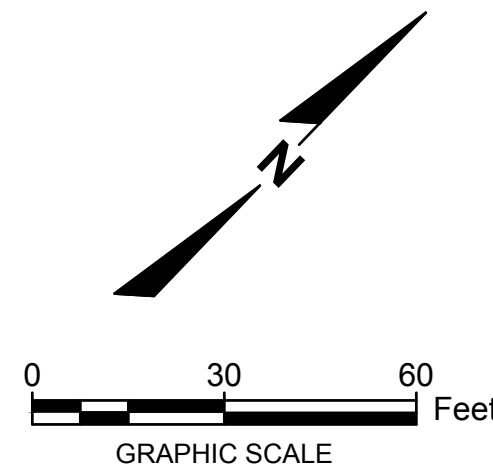
REVIEW -  
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## SITE PLAN

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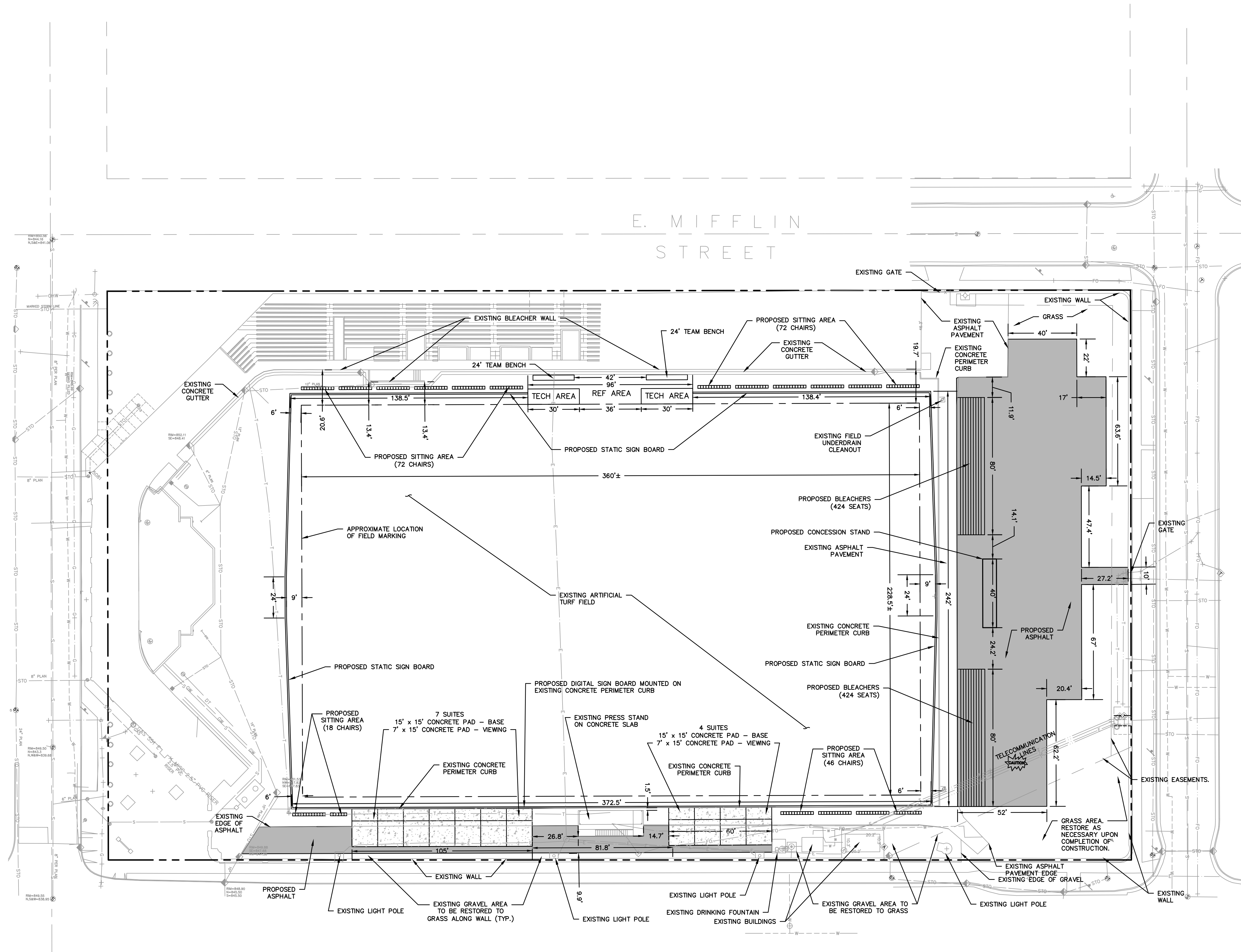


### LEGEND

- PROPERTY LINE
- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONCRETE PAVEMENT

NOTE: REFER TO ARCHITECTURAL PLANS (AND OTHER APPLICABLE PLANS) FOR ALL FIXTURING AND SITE AMENITIES INCLUDING BUT NOT LIMITED TO:

- SEATS IN DESIGNATED SITTING AREAS AND TEAM BENCHES
- TECH AND REF AREAS
- SUITE FINISHES
- STATIC SIGN BOARDS AND MOUNTING DETAILS
- DIGITAL SIGN BOARD AND MOUNTING DETAILS
- BLEACHERS
- CONCESSION STAND (EAST END)



### GENERAL

- THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE MUNICIPALITY FORTY-EIGHT (48) HOURS PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, AND THE MUNICIPALITY, THEIR AGENTS, ETC. FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.
- SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- THE BIDDER WILL BE SOLELY RESPONSIBLE FOR DETERMINING QUANTITIES AND SHALL STATE SUCH QUANTITIES IN HIS PROPOSAL. HE SHALL BASE HIS BID ON HIS OWN ESTIMATE OF THE WORK REQUIRED AND SHALL NOT RELY ON ANY ESTIMATE PROVIDED BY ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. A GEOTECHNICAL REPORT MAY BE AVAILABLE FROM THE OWNER. THE CONTRACTOR SHALL ABIDE BY THE RECOMMENDATIONS OF THE TESTING AGENCY.
- THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL COMPARE FIELD CONDITIONS WITH DRAWINGS.

- THE CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES FOR POSSIBLE REDESIGN.
- THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED FOR EXECUTION OF THE WORK. THE CONTRACTOR SHALL CONDUCT HIS WORK ACCORDING TO THE REQUIREMENTS OF THE PERMITS.
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- CONTRACTOR IS ADVISED THAT ALL MUD AND DEBRIS MUST NOT BE DEPOSITED ONTO THE ADJACENT ROADWAYS PER THE REQUIREMENT OF THE MUNICIPALITY OR OTHER APPROPRIATE GOVERNMENT AGENCIES.
- ANY ADJACENT PROPERTIES OR ROAD RIGHT-OF-WAYS WHICH ARE DAMAGED DURING CONSTRUCTION MUST BE RESTORED BY THE CONTRACTOR. THE COST OF THE RESTORATION IS CONSIDERED INCIDENTAL, AND SHOULD BE INCLUDED IN THE BID PRICES.
- CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND DIMENSION OF ENTRANCES, VESTIBULES, STAIRS, RETAINING WALLS, RAMPS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.

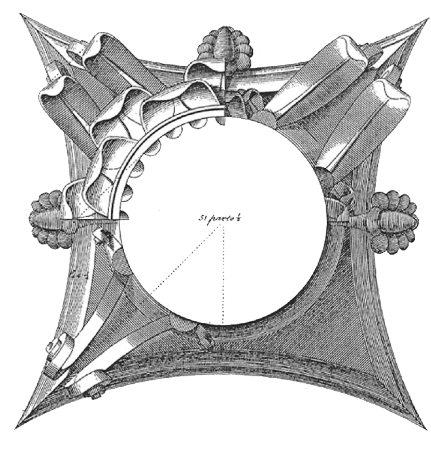
### PAVING

NOTE: DEFER ALL PAVING QUESTIONS OR SUBMITTALS TO THE TESTING AGENCY

- THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION, AND CITY OF MADISON ORDINANCES AND SPECIFICATIONS THE MORE STRINGENT OF THE TWO SHALL APPLY.
- PAVING SHALL CONSIST OF FINE GRADING PAVEMENT AREAS, INSTALLATION OF CRUSHED STONE BASE, CONCRETE AND/OR BITUMINOUS PAVEMENT, PAVEMENT MARKING, AND CLEANUP. ALL MATERIALS SHALL BE PROVIDED BY THE CONTRACTOR.
- AGGREGATES USED IN THE CRUSHED AGGREGATE BASE SHALL BE PER RECOMMENDATIONS OF GEOTECHNICAL ENGINEER OR PER CITY OF MADISON REQUIREMENTS THE MORE STRINGENT OF THE TWO SHALL APPLY. AT A MINIMUM ALL AGGREGATE BASE SHALL BE REPLACED IN KIND. IF ADDITIONAL MATERIAL IS REQUIRED BY MUNICIPALITY OR AS DETERMINED BY GEOTECHNICAL ENGINEER, THESE COSTS SHALL BE CONSIDERED INCIDENTAL TO BID AND SHALL BE INCLUDED IN BID PRICE.
- HOT MIX ASPHALT PAVEMENT (HMA) SHALL BE PER RECOMMENDATIONS OF GEOTECHNICAL ENGINEER OR PER CITY OF MADISON REQUIREMENTS THE MORE STRINGENT OF THE TWO SHALL APPLY. AT A MINIMUM ALL ASPHALT PAVEMENT SHALL BE REPLACED IN KIND. IF ADDITIONAL MATERIAL IS REQUIRED BY MUNICIPALITY OR AS DETERMINED BY GEOTECHNICAL ENGINEER, THESE COSTS SHALL BE CONSIDERED INCIDENTAL TO BID AND SHALL BE INCLUDED IN BID PRICE.

- ASPHALTIC MATERIALS SHALL BE PERFORMANCE GRADED (PG) BINDERS IN ACCORDANCE WITH SECTION 455 OF THE STANDARD SPECIFICATIONS AND PER RECOMMENDATIONS OF THE TESTING AGENCY OR PER CITY OF MADISON REQUIREMENTS THE MORE STRINGENT OF THE TWO SHALL APPLY.
- AGGREGATES USED IN THE HMA SHALL BE IN ACCORDANCE WITH SUBSECTION 460.2.2.3 OF THE STANDARD SPECIFICATIONS. THE NOMINAL AGGREGATE SIZE FOR THE PAVEMENT SHALL BE PER RECOMMENDATIONS OF THE TESTING AGENCY OR PER CITY OF MADISON REQUIREMENTS THE MORE STRINGENT OF THE TWO SHALL APPLY.
- TACK COAT SHALL BE IN ACCORDANCE WITH SUBSECTION 455.2.5 OF THE STANDARD SPECIFICATIONS.
- CONCRETE CONSTRUCTION FOR WALKS AND NON-FLOOR SLABS SHALL BE IN ACCORDANCE WITH THE FOLLOWING SECTIONS OF THE STANDARD SPECIFICATIONS: SECTION 415 FOR CONCRETE PAVEMENT AND SECTION 602 FOR CONCRETE SIDEWALKS. RECOMMENDATIONS OF THE TESTING AGENCY, OR PER CITY OF MADISON REQUIREMENTS THE MORE STRINGENT OF THE TWO SHALL APPLY. AT A MINIMUM ALL CONCRETE PAVEMENT SHALL BE REPLACED IN KIND. IF ADDITIONAL MATERIAL IS REQUIRED BY MUNICIPALITY OR AS DETERMINED BY GEOTECHNICAL ENGINEER, THESE COSTS SHALL BE CONSIDERED INCIDENTAL TO BID AND SHALL BE INCLUDED IN BID PRICE.
- ALL FINISHED CONCRETE SHALL BE COVERED WITH A LIQUID CURING COMPOUND CONFORMING TO AASHTO M 148, TYPE 2, IN ACCORDANCE WITH SECTION 415 OF THE STANDARD SPECIFICATIONS.
- CONTRACTOR SHALL DETERMINE LOCATION OF ALL CONSTRUCTION AND EXPANSION JOINTS AS APPLICABLE.
- PAVEMENT MARKINGS SHALL BE IN ACCORDANCE WITH SECTION 646 OF THE STANDARD SPECIFICATIONS OR PER CITY OF MADISON REQUIREMENTS THE MORE STRINGENT OF THE TWO SHALL APPLY.





REVIEW -  
NOT FOR  
CONSTRUCTION

## GRADING AND EROSION CONTROL PLAN

Phase 3 Improvements  
BREESE STEVENS FIELD  
917 East Mifflin Street  
Madison, WI 53703

Proj. No.: 1617.03

Scale: 1"=30'

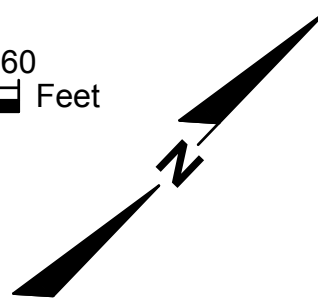
Drawn By: RJH

Date: 10/30/2018

Rev. Date:

C300

0 30 60 Feet  
GRAPHIC SCALE



### LEGEND

- PROPERTY LINE
- EXISTING SPOT GRADE
- PROPOSED SPOT GRADE
- MATCH = TIE INTO EXISTING GRADE CONTRACTOR TO VERIFY
- PROPOSED INLET PROTECTION
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED TEMPORARY EROSION CONTROL EELS

### MAINTENANCE:

REMOVE INLET PROTECTION DEVICES ONCE THE CONTRIBUTING DRAINAGE AREA IS STABILIZED WITH APPROPRIATE VEGETATION OR IMPERVIOUS AREA.

INLET PROTECTION SHALL BE, AT A MINIMUM, INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24-HOUR PERIOD.

SEDIMENT DEPOSITS SHALL BE REMOVED AND THE INLET PROTECTION DEVICE RESTORED TO ITS ORIGINAL DIMENSIONS WHEN THE SEDIMENT HAS ACCUMULATED BETWEEN 1/3 TO 1/2 THE DESIGN DEPTH OF THE DEVICE, OR WHEN THE DEVICE IS NO LONGER FUNCTIONING AS DESIGNED. REMOVED SEDIMENT SHALL BE DEPOSITED IN A SUITABLE AREA AND STABILIZED.

WHEN REMOVING OR MAINTAINING INLET PROTECTION, DUE CARE SHALL BE TAKEN TO ENSURE SEDIMENT DOES NOT FALL INTO THE INLET AND IMPEDE THE INTENDED FUNCTION OF THE DEVICE. ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

### GENERAL NOTES:

INLET PROTECTION DEVICES SHALL CONFORM TO WDNR CONSERVATION PRACTICE STANDARD 1060 AND BE MAINTAINED OR REPLACED AT THE DIRECTION OF THE ENGINEER.

MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE WISDOT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED IF ALLOWED BY ENGINEER.

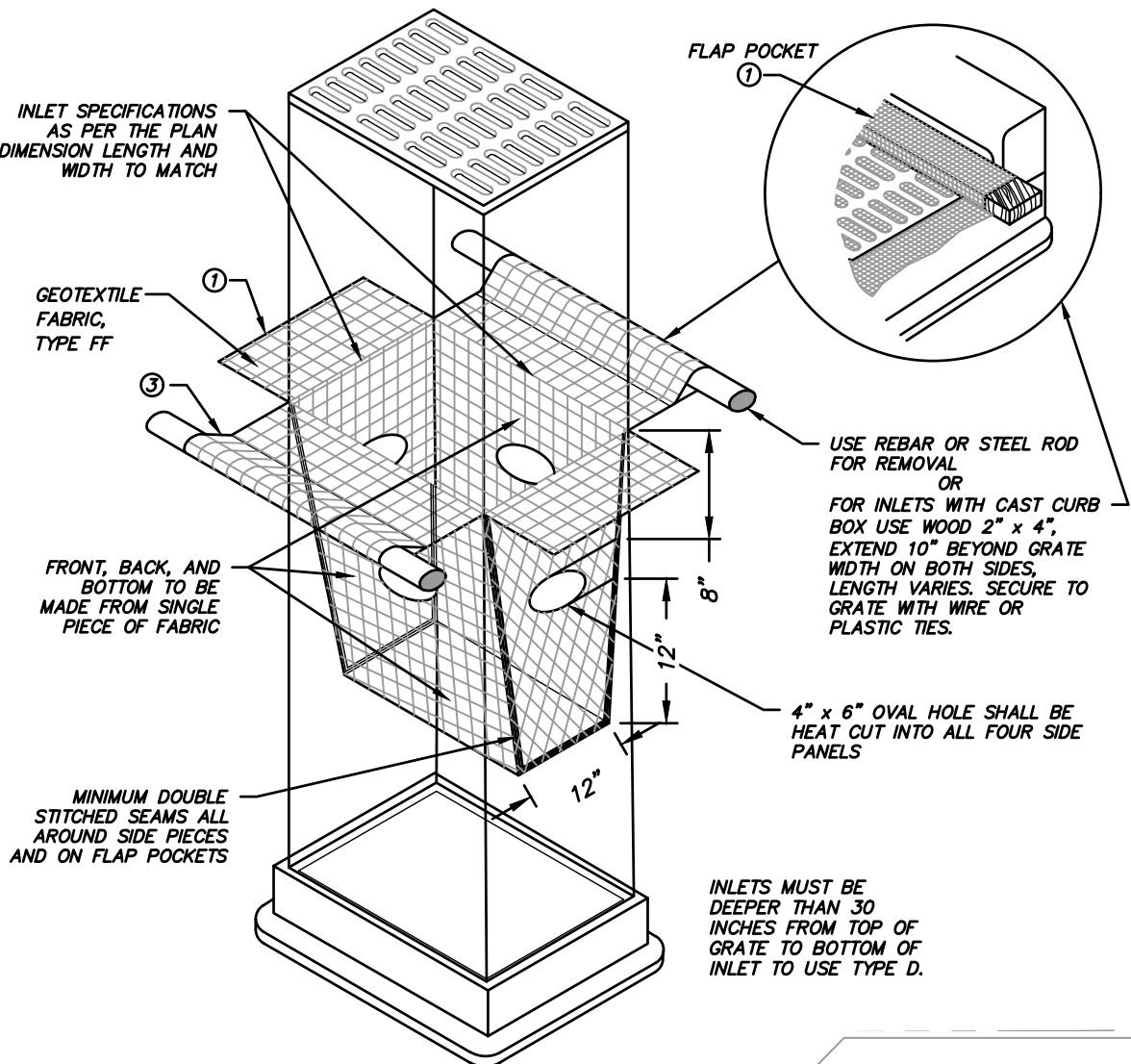
DO NOT INSTALL INLET PROTECTION TYPE D IN INLETS SHALLOWER THAN 30", MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE.

TRIM EXCESS FABRIC IN THE FLOW LINE TO WITHIN 3" OF THE GRATE.

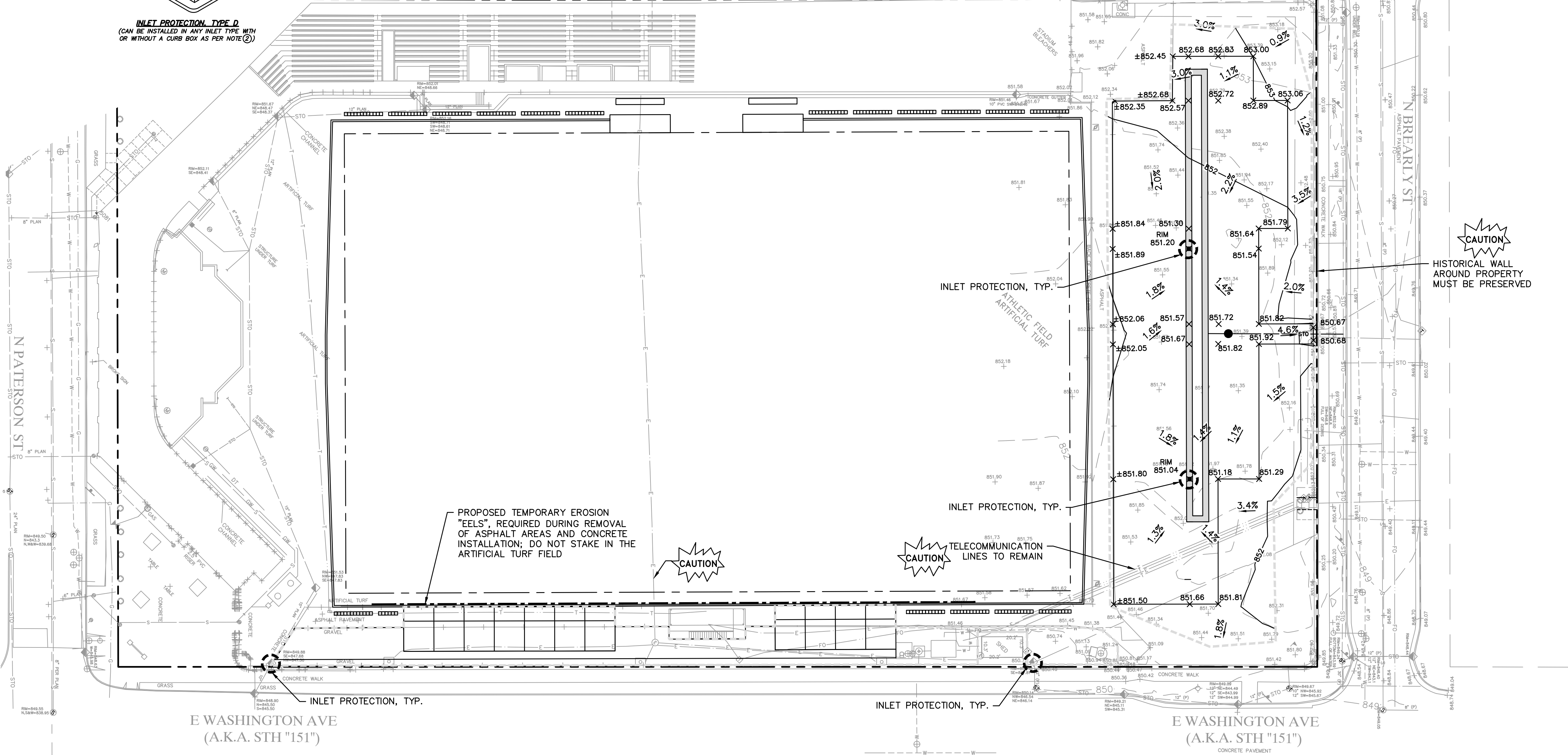
THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE, BETWEEN THE INLET WALLS AND THE BAG, MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES, OF 3". WHERE NECESSARY THE CONTRACTOR SHALL CINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" CLEARANCE. THE TIES SHALL BE PLACED AT A MAXIMUM OF 4" FROM THE BOTTOM OF THE BAG.

- FINISHED SIZE, INCLUDING FLAP POCKETS WHERE REQUIRED, SHALL EXTEND A MINIMUM OF 10" AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
- FOR INLET PROTECTION, TYPE C (WITH CURB BOX), AN ADDITIONAL 18" OF FABRIC IS WRAPPED AROUND THE WOOD AND SECURED WITH STAPLES. THE WOOD SHALL NOT BLOCK THE ENTIRE HEIGHT OF THE CURB BOX OPENING.
- FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2X4.

### STORM DRAIN INLET PROTECTION DETAILS (NOT TO SCALE)



INLET PROTECTION, TYPE D  
(CAN BE INSTALLED IN ANY INLET TYPE WITH  
OR WITHOUT A CURB BOX AS PER NOTE 2)



E WASHINGTON AVE  
(A.K.A. STH "151")

E WASHINGTON AVE  
(A.K.A. STH "151")

### GRADING AND EROSION CONTROL

- THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO THE WISCONSIN D.O.T. STANDARD SPECIFICATIONS FOR HIGHWAY AND STRUCTURE CONSTRUCTION, LATEST EDITION, LOCAL ORDINANCES AND SPECIFICATIONS, AND RECOMMENDATIONS OF THE TESTING AGENCY - REFER TO SECTION 014000 OF THE PROJECT SPECIFICATIONS.
- THE CONTRACTOR SHALL MAINTAIN SITE DRAINAGE THROUGHOUT CONSTRUCTION. THIS MAY INCLUDE THE EXCAVATION OF TEMPORARY DITCHES OR PUMPING TO ALLEVIATE WATER PONDING.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS, INCLUDING BUT NOT LIMITED TO R/W PERMIT AND EROSION CONTROL PERMITS. CONTRACTOR IS RESPONSIBLE FOR ABIDING BY ALL PERMIT REQUIREMENTS AND RESTRICTIONS.
- ANY SEDIMENT TRACKED ONTO A PUBLIC OR PRIVATE ROAD SHOULD BE REMOVED BY STREET CLEANING, NOT FLUSHING, BEFORE THE END OF EACH WORKING DAY.
- DUST CONTROL SHALL BE PROVIDED AS NECESSARY IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1068.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION. ALL DISTURBED AREAS ARE TO DRAIN TO APPROVED SEDIMENT CONTROL MEASURES AT ALL TIMES DURING SITE DEVELOPMENT UNTIL FINAL STABILIZATION IS ACHIEVED. DEPENDING ON HOW THE CONTRACTOR GRADES THE SITE, IT MAY BE NECESSARY TO INSTALL TEMPORARY SEDIMENT TRAPS IN VARIOUS LOCATIONS THROUGHOUT THE PROJECT. TEMPORARY SEDIMENT TRAPS SHALL BE DESIGNED, INSTALLED, AND MAINTAINED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1063.
- SILT FENCE AND OTHER EROSION CONTROL FACILITIES MUST BE INSTALLED PRIOR TO CONSTRUCTION OR ANY OTHER LAND DISTURBING ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL EROSION CONTROL FACILITIES ONCE THE

THREAT OF EROSION HAS PASSED WITH THE APPROVAL OF THE GOVERNING AGENCY. PLACE SILT FENCE AT PERIMETER OF CONSTRUCTION IN ALL DOWNSTREAM AREAS. THE PROJECT IS PRIMARILY LOCATED IN PAVEMENT - THE USE OF EROSION EELS™ AND/OR CUTTER EELS™ OR EQUIVALENT IN LIEU OF SILT FENCE IS ALLOWED IF ACCEPTABLE TO CITY OF MADISON. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.

- ALL INSTALLATION AND MAINTENANCE OF EROSION CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH APPLICABLE WDNR TECHNICAL STANDARDS AND CITY OF MADISON REQUIREMENTS.
- ALL EROSION AND SEDIMENTATION CONTROL PRACTICES SHALL BE INSPECTED WEEKLY AND WITHIN 24 HOURS AFTER EVERY PRECIPITATION EVENT THAT PRODUCES 0.5 INCHES OF RAIN OR MORE DURING A 24 HOUR PERIOD. NEEDED REPAIRS WILL BE MADE IMMEDIATELY.
- ALL WATER FROM CONSTRUCTION DEWATERING SHALL BE TREATED IN ACCORDANCE WITH WDNR TECHNICAL STANDARD 1061 PRIOR TO DISCHARGE TO WATERS OF THE STATE, WETLANDS, OR OFF-SITE. CONTRACTOR SHALL PREPARE AND SUBMIT DEWATERING PLAN TO MUNICIPALITY AND WDNR AS REQUIRED.
- CONTRACTOR OR ITS SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE STORM SEWER DRAINAGE SYSTEMS DEPOSITED PRIOR TO STABILIZATION OF THE SITE.
- SOIL STOCKPILE (AND BORROW AREAS IF APPLICABLE) SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES.
- THE CONTRACTOR SHALL ASSUME SOLE RESPONSIBILITY FOR THE COMPUTATIONS OF ALL GRADING AND FOR ACTUAL LAND BALANCE, INCLUDING UTILITY TRENCH SPOIL. THE CONTRACTOR SHALL IMPORT OR EXPORT MATERIAL AS NECESSARY TO COMPLETE THE PROJECT.

- GRADING SHALL CONSIST OF REMOVAL OF EXISTING PAVEMENT, FOUNDATIONS, OR UNSUITABLE FILL (AS DETERMINED BY TESTING AGENCY), IMPORTING OR EXPORTING MATERIAL TO ACHIEVE AND ON-SITE EARTHWORK BALANCE, GRADING THE PROPOSED PAVEMENT AREAS, SCARIFYING AND FINAL COMPACTION OF THE PAVEMENT SUBGRADE.
- NO FILL SHALL BE PLACED ON A WET OR SOFT SUBGRADE. THE SUBGRADE SHALL BE PROOF-ROLLED AND INSPECTED BY THE TESTING AGENCY BEFORE ANY MATERIAL IS PLACED.
- ALL FILL SHALL BE CONSIDERED STRUCTURAL FILL (AS DETERMINED BY THE TESTING AGENCY) AND SHALL BE PLACED IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE TESTING AGENCY.
- CONTRACTOR MAY LIMIT SAW-CUT & PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR. CONTRACTOR SHOULD ALSO NOTE THAT IT MAY BE NECESSARY THAT ADDITIONAL PAVEMENT IS REQUIRED TO FACILITATE INSTALLATION OF PROPOSED IMPROVEMENTS, TO PROMOTE PROPER DRAINAGE, TO MEET EROSION CONTROL REQUIREMENTS, AND/OR TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND PROPOSED CONDITIONS. THE COST OF THIS ADDITIONAL PAVEMENT REMOVAL IS CONSIDERED INCIDENTAL, AND SHALL BE INCLUDED IN THE BID PRICES.

**DIGGERS HOTLINE**  
Toll Free (800) 242-8811  
Milwaukee Area (414) 259-1181  
Hearing Impaired TDD (800) 542-2289  
www.DiggersHotline.com

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ESTIMATED TOTAL LIMITS OF DISTURBANCE 36,793± SF  
ADDITIONAL IMPERVIOUS AREA AFTER IMPROVEMENTS 16,369± SF



----- PROPERTY LINE

1. THE PROPOSED IMPROVEMENTS SHALL BE CONSTRUCTED ACCORDING TO CITY OF MADISON PLUMBING CODE, WISCONSIN ADMINISTRATIVE CODE, SECTION SPS 382 AND SPS 384, LATEST EDITION, THE STANDARD SPECIFICATIONS FOR SEWER AND WATER CONSTRUCTION IN WISCONSIN, LATEST EDITION, AND THE CITY OF MADISON SPECIFICATIONS, THE MORE STRINGENT SHALL APPLY.

2. BEFORE PROCEEDING WITH ANY UTILITY CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE EACH EXISTING LATERAL OR POINT OF CONNECTION AND VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES (SEE DEMOLITION PLAN FOR ADDITIONAL FIELD VERIFICATION REQUIREMENTS); IF ANY EXISTING UTILITIES ARE NOT AS SHOWN ON THE DRAWINGS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY FOR POSSIBLE REDESIGN. SEE DEMOLITION SHEET FOR ADDITIONAL INFORMATION ON EXISTING UTILITY VERIFICATION.
3. ALL CONNECTIONS TO EXISTING PIPES AND MANHOLES SHALL BE CORED CONNECTIONS, UNLESS OTHERWISE SPECIFIED BY PLUMBING CODE REQUIREMENTS. CONTRACTOR SHALL BE RESPONSIBLE FOR MEANS AND METHODS TO DETERMINE APPROPRIATE, APPROVABLE CONNECTION BETWEEN DISSIMILAR MATERIAL TYPES.

UNLESS OTHERWISE REQUIRED BY CITY OF MADISON, STORM SEWER PIPE 24" OR LESS SHALL BE:

- A) HIGH DENSITY POLYETHYLENE (HDPE) CORRUGATED PIPE WITH AN INTEGRALLY FORMED SMOOTH WATERWAY SUCH AS ADS N-12 (WITHIN THE FIELD).
- B) POLYVINYL CHLORIDE (PVC) PIPE, ASTM D-3034, SDR 35, WITH ELASTOMERIC PUSH-ON JOINTS CONFORMING TO ASTM D-3212 (CONNECTIONS TO PUBLIC MAIN OR LATERALS).

TRENCH SECTION SHALL BE CLASS C FOR CONCRETE AND CLASS "B" FOR ALL OTHER MATERIALS. FOR WORK WITHIN THE R/W, SLURRY BACKFILL IS REQUIRED.

INLETS/MANHOLES AND ASSOCIATED CASTINGS SHALL BE BE REPLACED IN KIND.

5. EXTREME CAUTION MUST BE FOLLOWED REGARDING THE COMPACTION OF ALL UTILITY TRENCHES. MECHANICALLY COMPACTED GRANULAR BACKFILL IS REQUIRED UNDER & WITHIN 5 FEET OF ALL PAVEMENT INCLUDING SIDEWALKS. FLOODING OF BACKFILL MATERIAL IS NOT ALLOWED. THE COST OF THIS GRANULAR MATERIAL AND ITS COMPACTION IS CONSIDERED INCIDENTAL AND SHALL BE INCLUDED IN THE COST OF THE PROPOSED UTILITY.
6. UPON COMPLETION OF FINAL PAVING OPERATIONS, THE UTILITY CONTRACTOR SHALL ADJUST ALL MANHOLE AND INLET RIMS AND VALVE BOXES TO FINISHED GRADE.
7. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE OWNER WITH A SET OF MARKED-UP PRINTS SHOWING ALL CHANGE MADE DURING THE CONSTRUCTION PROCESS. ANY CHANGES TO THE DRAWINGS OR ADDITIONAL ITEMS MUST BE REPORTED TO THE OWNER.
8. PIPE LENGTH DISTANCES & ELEVATIONS ARE GIVEN TO THE CENTER OF MANHOLES & INLETS.
9. WHEN APPLICABLE, CONTRACTOR TO MAINTAIN MINIMUM 18" CLEARANCE WHEN PRIVATE WATER SERVICE CROSSES UNDER SANITARY SEWER, AND 6" MINIMUM UNDER STORM SEWER. PROVIDE 2" INSULATION BETWEEN WATER MAIN AND SEWER CROSSINGS WHERE THE VERTICAL SEPARATION IS LESS THAN 2.0'.

## UTILITY PLAN

Phase 3 Improvements  
BREESE STEVENS FIELD  
917 East Mifflin Street  
Madison, WI 53703

Proj. No.:	1617.03
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Scale: 1"=30'

Drawn By: RJH

Date: 10/30/2018

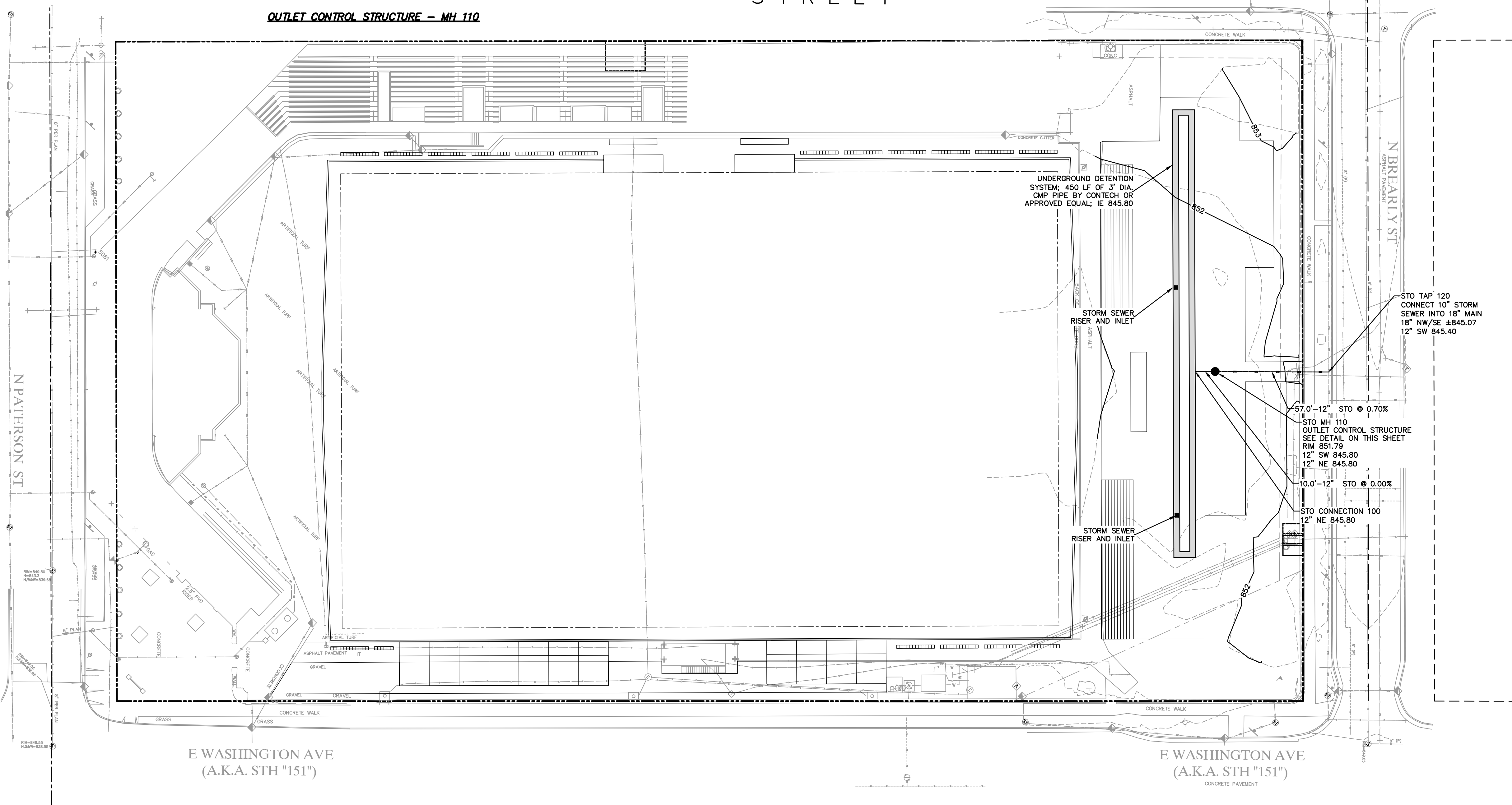
Rev. Date:

# C400



OUTLET CONTROL STRUCTURE - MH 110

- NOTES:**  
1. STRUCTURE SHALL BE CONSTRUCTED CONFORMING TO THE REQUIREMENTS OF ASTM C-478.  
2. REINFORCING STEEL NOT SHOWN



1. THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE MUNICIPALITY FORTY-EIGHT (48) HOURS PRIOR TO THE START OF CONSTRUCTION.

2. THE CONTRACTOR SHALL INDEMNIFY THE OWNER, THE ENGINEER, AND THE MUNICIPALITY, THEIR AGENTS, ETC, FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, AND TESTING OF THE WORK ON THIS PROJECT.

3. SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

4. THE BIDDER WILL BE SOLELY RESPONSIBLE FOR DETERMINING QUANTITIES AND SHALL STATE SUCH QUANTITIES IN HIS PROPOSAL. HE SHALL BASE HIS BID ON HIS OWN ESTIMATE OF THE WORK REQUIRED AND SHALL NOT RELY ON ANY ESTIMATE PROVIDED BY ENGINEER.

5. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING SOIL CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. A GEOTECHNICAL REPORT MAY BE AVAILABLE FROM THE OWNER. THE CONTRACTOR SHALL ABIDE BY THE RECOMMENDATIONS OF THE TESTING AGENCY.

6. THE CONTRACTOR IS RESPONSIBLE FOR EXAMINING ALL SITE CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHALL COMPARE FIELD CONDITIONS WITH DRAWINGS.

7. THE CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES FOR POSSIBLE REDESIGN.

8. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS REQUIRED FOR EXECUTION OF THE WORK. THE CONTRACTOR SHALL CONDUCT HIS WORK ACCORDING TO THE REQUIREMENTS OF THE PERMITS.

9. THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ALL UTILITY INFORMATION SHOWN ON THE PLANS PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL CALL DIGGER'S HOTLINE AT 1-800-242-8511 TO NOTIFY THE UTILITIES OF HIS INTENTIONS, AND TO REQUEST FIELD STAKING OF EXISTING UTILITIES.

10. CONTRACTOR IS ADVISED THAT ALL MUD AND DEBRIS MUST NOT BE DEPOSITED ONTO THE ADJACENT ROADWAYS PER THE REQUIREMENT OF THE MUNICIPALITY OR OTHER APPROPRIATE GOVERNMENT AGENCIES.

11. ANY ADJACENT PROPERTIES OR ROAD RIGHT-OF-WAYS WHICH ARE DAMAGED DURING CONSTRUCTION MUST BE RESTORED BY THE CONTRACTOR. THE COST OF THE RESTORATION IS CONSIDERED INCIDENTAL, AND SHOULD BE INCLUDED IN THE BID PRICES.

12. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATION AND DIMENSION OF ENTRANCES, VESTIBULES, STAIRS, RETAINING WALLS, RAMPS, PRECISE BUILDING DIMENSIONS AND EXACT BUILDING UTILITY ENTRANCE LOCATIONS.

Parks Utility Inventory– may not be complete, current or accurate. The City makes no representation about the accuracy of these records and shall not be liable for any damages. Call Diggers Hotline (811) & Parks Div. (266-4711) before digging, driving stakes, etc.

*SUBMITTALS ARE NOT REQUIRED. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE MATERIALS IN ACCORDANCE WITH ALL APPLICABLE CODE REQUIREMENTS AND ASSOCIATED SPECIFICATIONS.*

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