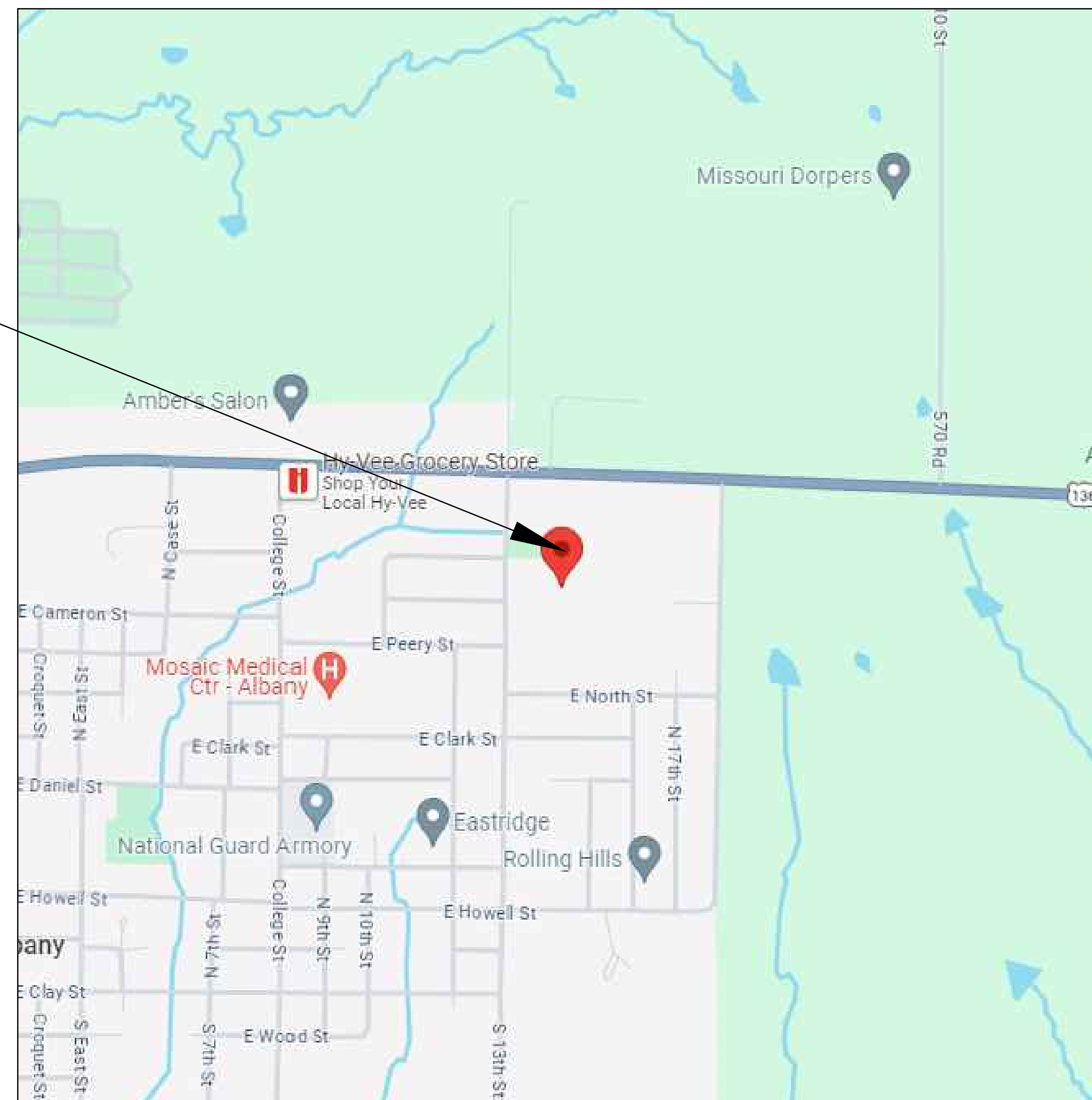
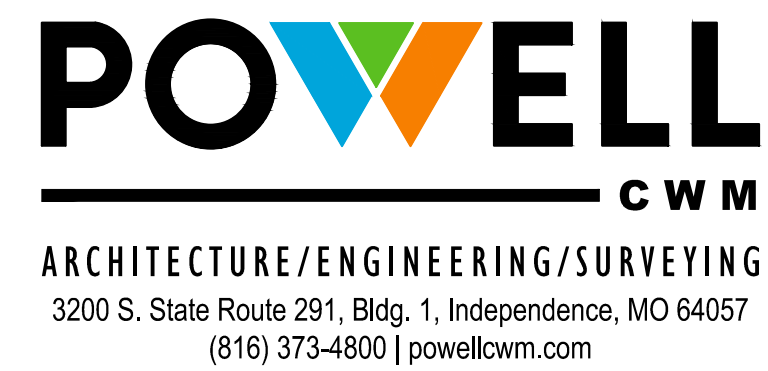


# Replace Concrete Dock and Entryway Regional Office Building 809 North 13th Street Gentry County, Albany, Missouri



## INDEX

### GENERAL

- G-001 COVER SHEET
- G-002 PROJECT NOTES

### SITE

- C-100 EXISTING CONDITIONS AND DEMOLITIONS
- C-101 GENERAL SITE LAYOUT & EROSION & SEDIMENT CONTROL PLAN

### DETAILS

- C-500 DETAILS 1
- C-501 DETAILS 2

TOTAL NUMBER OF SHEETS = 6

DESIGNER: Powell CWM, LLC

PROJECT NUMBER: M2408-01

SITE NUMBER: 7361

ASSET NUMBER: 6517361002

MISSOURI STATE CERTIFICATE OF AUTHORITY: ARCHITECTURE: MO 310 / KS 73  
ENGINEERING: MO 4 / KS 241  
LAND SURVEYING: MO 123 / KS 36

OWNER: STATE OF MISSOURI  
MICHAEL L. PARSON, GOVERNOR

MISSOURI DEPARTMENT OF  
MENTAL HEALTH

PROJECT MANAGEMENT: OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES MANAGEMENT,  
DESIGN AND CONSTRUCTION

SHEET NUMBER:

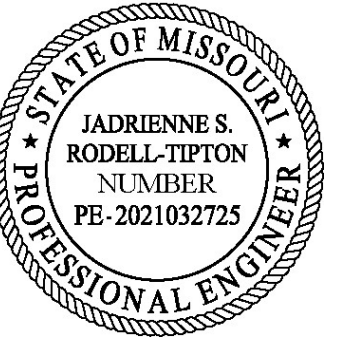
# G-001

1 OF 6 SHEETS  
03/06/2024

1. GENERAL NOTES:
  - 1.1. NO SURVEY HAS BEEN PERFORMED AS PART OF THIS WORK. THE UTILITIES SHOWN ARE BASED ON VISUAL OBSERVATION. ADDITIONAL UTILITY INFORMATION MAY BE SHOWN PER CALL, EXISTING DRAWINGS, AND/OR INFORMATION PROVIDED BY THE VARIOUS UTILITY COMPANIES. POWELL CWM, INC. MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. POWELL CWM, INC. FURTHER DOES NOT WARRANT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED, ALTHOUGH THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.
  - 1.2. CONTRACTOR IS RESPONSIBLE FOR PROVIDING PUBLIC AND PRIVATE LOCATES PRIOR TO BEGINNING WORK. ANY CONFLICTS OR DISCREPANCIES FOUND SHALL BE REPORTED TO THE ENGINEER.
  - 1.3. SUBSURFACE AND ENVIRONMENTAL CONDITIONS WERE NOT EXAMINED OR CONSIDERED AS A PART OF SCOPE OF SERVICES PROVIDED BY POWELL CWM, INC. NO STATEMENT IS MADE CONCERNING THE EXISTENCE OF UNDERGROUND OR OVERHEAD CONTAINERS OR FACILITIES WHICH MAY AFFECT THE USE OR DEVELOPMENT OF THIS TRACT.
  - 1.4. DO NOT SCALE THESE DRAWINGS.
  - 1.5. ANY WORK THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND PART OF THE CONSTRUCTION PROJECT.
  - 1.6. DETAILS ARE SHOWN FOR REFERENCE ONLY. ALL WORK TO BE PERFORMED PER THE GOVERNING STANDARDS AND SPECIFICATIONS.
2. GOVERNING STANDARDS AND SPECIFICATIONS:
  - 2.1. THE CONSTRUCTION COVERED BY THESE PLANS SHALL CONFORM TO ALL APPLICABLE STANDARDS AND SPECIFICATIONS OF THE CITY CODE OF ALBANY, MISSOURI AND OF THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA), KANSAS CITY CHAPTER AND ARE HERBY MADE THE SPECIFICATIONS FOR THIS SET OF PLANS BY REFERENCE AS THOUGH FULLY SET FORTH HEREIN. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO ACQUIRE A SET OF THESE STANDARD SPECIFICATIONS AND HAVE SUCH SPECIFICATIONS AVAILABLE AT THE SITE OF THE WORK PRIOR TO AND DURING ALL PHASES OF CONSTRUCTION.
  - 2.2. THE ASPHALTIC CONCRETE MIXES SHALL BE IN ACCORDANCE WITH THE MOST CURRENT APWA MIXES; TYPE 5-01 FOR THE SURFACE AND TYPE 5-01 FOR THE BASE.
  - 2.3. FOR ANY WORK REQUIRING A NPDES PERMIT FOR STORM WATER RUNOFF/LAND DISTURBANCE FROM THE MISSOURI DEPARTMENT OF NATURAL RESOURCES, THE PERMIT SHALL BE OBTAINED PRIOR TO ANY CONSTRUCTION ACTIVITIES AND ALL WORK SHALL BE PERFORMED FOLLOWING THE CONDITIONS OF THE ISSUED PERMIT.
3. CONTRACTOR'S RESPONSIBILITIES:
  - 3.1. THE CONTRACTOR SHALL FIELD VERIFY ALL SITE CONDITIONS AND SHALL REPORT ANY DISCREPANCIES BETWEEN ACTUAL AND PLAN SHOWN CONDITIONS TO THE ENGINEER PRIOR TO BEGINNING CONSTRUCTION.
  - 3.2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND QUANTITIES SHOWN ON THESE PLANS AND SHALL REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCING ANY RELATED WORK.
  - 3.3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR DETERMINING THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND INSTALLATIONS, INCLUDING SERVICE CONNECTIONS, IN ADVANCE OF EXCAVATION OR TRENCHING, AND PROTECT THE SAME AS REQUIRED TO MAINTAIN GOOD OPERATING CONDITION.
  - 3.4. THE CONTRACTOR SHALL USE HIS OWN INFORMATION AND NOT RELY UPON ANY INFORMATION SHOWN ON THE DRAWINGS CONCERNING EXISTING UNDERGROUND INSTALLATIONS.
  - 3.5. ANY DELAY, ADDITIONAL WORK, OR EXTRA COST TO THE CONTRACTOR CAUSED BY OR RESULTING FROM DAMAGE TO EXISTING UNDERGROUND INSTALLATIONS SHALL NOT CONSTITUTE A CLAIM FOR EXTRA WORK, ADDITIONAL PAYMENT, OR DAMAGES. ALL DAMAGE TO EXISTING UTILITIES INCLUDING SERVICE CONNECTIONS SHALL BE REPAIRED BY AND AT THE EXPENSE OF THE CONTRACTOR.
  - 3.6. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO BEGINNING CONSTRUCTION ACTIVITIES AND OBTAIN ALL NECESSARY INSPECTIONS THROUGHOUT THE CONSTRUCTION ACTIVITIES.
4. DEMOLITION:
  - 4.1. DEMOLITION PLANS ARE INTENDED TO DEPICT A SCOPE AND SCHEMATIC LOCATION OF DEMOLITION WORK. ACTUAL DEMOLITION SHALL BE ACCOMPLISHED IN COORDINATION WITH NEW CONSTRUCTION WORK.
  - 4.2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO ALL UTILITIES, STORM DRAINAGE, AND SIGNS AS REQUIRED, ALL WORK SHALL BE IN ACCORDANCE WITH THE GOVERNING AUTHORITIES' SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN THE CONTRACTOR'S CONTRACT WITH THE OWNER.
  - 4.3. UNLESS OTHERWISE NOTED, ALL ITEMS NOTED TO BE REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE REMOVED FROM THE PROJECT SITE AND DISPOSED OF IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATIONS AND ORDINANCES.
  - 4.4. ALL EXISTING ITEMS TO REMAIN UNLESS OTHERWISE NOTED. THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF EXISTING FEATURES TO REMAIN. WHERE ITEMS ARE SHOWN TO BE REMOVED, CARE SHALL BE TAKEN TO PROTECT ADJACENT ITEMS SCHEDULED TO REMAIN.
  - 4.5. MILL AND/OR REMOVE ANY EXISTING ASPHALT AS REQUIRED TO INSTALL NEW CONSTRUCTION AND MAINTAIN FLUSH CONDITIONS AND POSITIVE DRAINAGE TO ADJACENT MATERIALS TO REMAIN. SAWCUT EDGES (TO FULL DEPTH) OF ALL REMOVED MATERIALS THAT WILL BE EXPOSED IN THE FINAL PRODUCT.
  - 4.6. CONTRACTOR SHALL INSTALL NECESSARY BARRICADES, SUFFICIENT LIGHTS, AND OTHER TRAFFIC CONTROL MEASURES FOR THE PROTECTION AND SAFETY OF THE PUBLIC. TRAFFIC CONTROL DEVICES AND MEASURES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD AND CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION. INTERRUPTION TO TRAFFIC FLOW TO BE MINIMIZED DURING PEAK TRAFFIC HOURS.
  - 4.7. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION SCHEDULES AND ACTIVITIES WITH THE APPROPRIATE UTILITY OWNER AND PROPERTY MANAGEMENT TO MINIMIZE DISRUPTION TO OVERALL PROPERTY OPERATIONS.
5. EROSION CONTROL:
  - 5.1. CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING STORM WATER POLLUTION PREVENTION (SWPP) AT THE TIME THE PROJECT BREAKS GROUND. SWPP SHOULD FOLLOW CLOSELY TO THE E.P.A., OFFICE OF WATER, STORM WATER MANAGEMENT FOR CONSTRUCTION ACTIVITIES; DEVELOPING POLLUTION PREVENTION PLANS AND BEST MANAGEMENT PRACTICES, EPA NUMBER 832R92005 (SEPTEMBER 1992).
  - 5.2. THE EROSION CONTROL FEATURES, NOTES AND SPECIFICATIONS IN THESE PLANS REPRESENT THE MINIMUM REQUIREMENTS ACCEPTABLE. LOCATIONS ARE TYPICAL AND MAY VARY ACCORDING TO CONTRACTORS STAGING AND LIMITS OF CONSTRUCTION. THE CONTRACTOR SHALL ADJUST, MODIFY, AND ADD TO THIS PLAN AS NECESSARY TO CONTROL EROSION, SILTATION AND POLLUTION.
  - 5.3. IT SHALL BE EACH CONTRACTOR'S RESPONSIBILITY TO CONTROL EROSION AND PREVENT POLLUTION FOR ALL WORK WHICH THEY ARE DIRECTLY INVOLVED.
  - 5.4. EROSION CONTROL DEVICES ALONG THE DOWN SLOPE SIDE OF THE PROJECT SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY GRADING WORK.
  - 5.5. WHEN POSSIBLE WITHOUT ADVERSELY AFFECTING CONSTRUCTION OPERATIONS, THE CONTRACTOR SHALL: MINIMIZE THE AMOUNT OF SURFACE AREA WHICH IS EXPOSED AT ONE TIME, LEAVE GRADED WITH A ROUGH TEXTURE, CONSTRUCT TEMPORARY TERRACES DURING GRADING OPERATIONS, AND LIMIT UNNECESSARY VEHICLE TRAFFIC IN GRADED AREAS.
  - 5.6. THE SPILLAGE OF DEBRIS, INCLUDING THE TRACKING OF SOIL, OUTSIDE OF THE CONSTRUCTION LIMITS SHALL BE AVOIDED. THEREFORE THE CONTRACTOR SHALL PROVIDE STABILIZED DRIVES AT ALL ACCESS LOCATIONS AS NECESSARY.
  - 5.7. SILT FENCES, DIVERSION BERMS, OR SIMILAR MEASURES SHALL BE PLACED ON CONTOUR ELEVATION ALONG THE DOWNHILL SIDE AND FOR THE FULL EXTENT OF THE DISTURBED AREAS WITHIN THE CONSTRUCTION LIMITS. THE LAST 5 FEET ON EACH END OF RUN SHALL BE PLACED FACING UPHILL AT 90 DEGREES TO THE CONTOUR LINE.
  - 5.8. THE CONTRACTOR SHALL PREVENT SILT AND SEDIMENT FROM ENTERING THE STORM SEWER SYSTEM. SILT FENCE PLACED AROUND ALL STORM SEWER INLETS EXCEPT DURING CONSTRUCTION OPERATIONS WHICH REQUIRE THEIR REMOVAL IS ONE METHOD OF MEETING THIS REQUIREMENT.
  - 5.9. CONTRACTOR SHALL INSPECT THEIR EROSION CONTROL DEVICES EVERY 7 DAYS OR WITHIN 24 HOURS OF A STORM OF 0.5 INCHES OR MORE IN DEPTH. THE OPERATOR SHALL REPAIR DAMAGE, CLEAN OUT SEDIMENT AND ADD ADDITIONAL CONTROL DEVICES AS NEEDED AS SOON AS POSSIBLE AFTER INSPECTION. DEFICIENCIES MUST BE CORRECTED WITHIN 7 DAYS OF INSPECTION.
  - 5.10. ALL AREAS UPON REACHING FINAL GRADE SHALL BE BROUGHT TO FINAL PLAN CONDITIONS (PAVED, SEEDED AND MULCHED, SODDED, OR OTHER) AS SOON AS POSSIBLE. EROSION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL ALL SOIL DISTURBING ACTIVITIES ARE COMPLETE AND UNIFORM PERENNIAL COVER WITH A DENSITY OF 70% (MINIMUM FOR UNPAVED AREAS IS ESTABLISHED.)
  - 5.11. WHERE GRADED AREAS DRAIN ONTO PAVED AREAS, SILT FENCES, DIVERSION BERMS, OR SIMILAR MEASURES SHALL BE PLACED AT THE BACK CURB TO PREVENT SILT FROM ENTERING THE PAVED AREAS. WHEN THESE EROSION CONTROL DEVICES ARE NOT PLACED ON CONTOUR, THEY SHALL BE INSTALLED AT 50' INTERVALS WITH A 5' LENGTH PLACED AT 90 DEGREES TO THE MAIN LENGTH.
  - 5.12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY AND ALL FINES ASSOCIATED WITH EROSION CONTROL VIOLATIONS.
  - 5.13. THE CONTRACTOR SHALL KEEP A WRITTEN LOG OF WHEN CONSTRUCTION ACTIVITIES BEGIN, EROSION AND SEDIMENT CONTROLS ARE INSTALLED, INSPECTED, AND REPAIRED.
6. GRADING ACTIVITY NOTES:
  - 6.1. REMOVE ALL TREES, GRASS, WEEDS, ROOTS, AND OTHER DEBRIS FROM THE AREA TO BE EXCAVATED, FILLED OR

- GRADED.
- 6.2. IF EXCAVATED MATERIAL IS UNSUITABLE FOR COMPACTION, AS DETERMINED BY THE GEOTECHNICAL ENGINEER, THE CONTRACTOR SHALL FURNISH SUITABLE BORROW.
- 6.3. ALL SLOPES, CUT OR FILL, SHALL BE GRADED TO MAXIMUM FINISH SLOPE OF THREE (3) FEET HORIZONTAL TO ONE (1) FOOT VERTICAL. NO GRADED SLOPE SHALL EXCEED 3:1 WITHOUT SPECIFIC SLOPE PLANTING OR REINFORCEMENT.
- 6.4. SITE SHALL BE GRADED TO ASSURE DRAINAGE OF WATER FROM ALL SURFACES.
- 6.5. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL SURFACE AND GROUNDWATER CONTROL MEASURES.
- 6.6. GRADES NOT OTHERWISE INDICATED ON THE PLANS SHALL BE UNIFORM LEVELS OR SLOPES BETWEEN POINTS WHERE ELEVATIONS ARE GIVEN. ABRUPT CHANGES IN SLOPES SHALL BE WELL ROUNDED.
- 6.7. STORM DRAINAGE SYSTEMS WITHIN THE PROJECT AREA ARE TO BE COMPLETELY CLEANED AT THE COMPLETION OF THE PROJECT.
- 6.8. EXISTING TREES WHERE INDICATED SHALL BE PROTECTED FROM CONSTRUCTION ACTIVITIES. ALL TREE PROTECTION FENCING TO BE INSPECTED DAILY AND ALL GRADING ACTIVITIES TO REMAIN OUTSIDE THE DRIP LINES.
- 6.9. ALL TREE PROTECTION MEASURES SHALL BE INSTALLED PRIOR TO GRADING.
- 6.10. ALL SOILS UNDERCUTTING, OVER EXCAVATION, UNDER DRAIN INSTALLATION, AND ROCK FILLS SHALL BE DETERMINED AND DIRECTED BY THE SOILS ENGINEER.
- 6.11. FILL AREAS TO BE COMPACTED TO 95% STANDARD PROCTOR MINIMUM UNLESS OTHERWISE INDICATED BY GEOTECHNICAL ENGINEER.
- 6.12. UNLESS OTHERWISE INDICATED, ALL DISTURBED SOIL AREAS TO RECEIVE 6 INCHES OF TOPSOIL AND TO BE SEEDDED AND MULCHED.

7. SITE NOTES:
  - 7.1. ALL DIMENSIONS AND RADII ARE TO THE BACK OF CURB, EDGE OF PAVEMENT, OR FACE OF BUILDING, UNLESS OTHERWISE NOTED.
  - 7.2. ALL ACCESSIBLE SPACES, ROUTES, RAMPS, AND ETC. TO MEET AMERICANS WITH DISABILITIES ACT (ADA) STANDARDS FOR ACCESSIBLE DESIGN, LATEST REVISION, AS WELL AS ANY LOCAL REQUIREMENTS AND REGULATIONS.
  - 7.3. ALL SIGNAGE TO BE PER THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.



Certificates of Authority  
Architecture: MO 310 / KS 73  
Engineering: MO 4 / KS 241  
Land Surveying: MO 123 / KS 36

OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
MENTAL HEALTH

REPLACE CONCRETE  
DOCK & ENTRYWAY

ALBANY REGIONAL OFFICE  
809 N 13TH STREET  
GENTRY COUNTY  
ALBANY, MISSOURI

PROJECT # M-2408-01  
SITE # 7361  
FACILITY # 6517361002

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 06-11-2024

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DRAWN BY: AA  
CHECKED BY: JRT  
DESIGNED BY: AA

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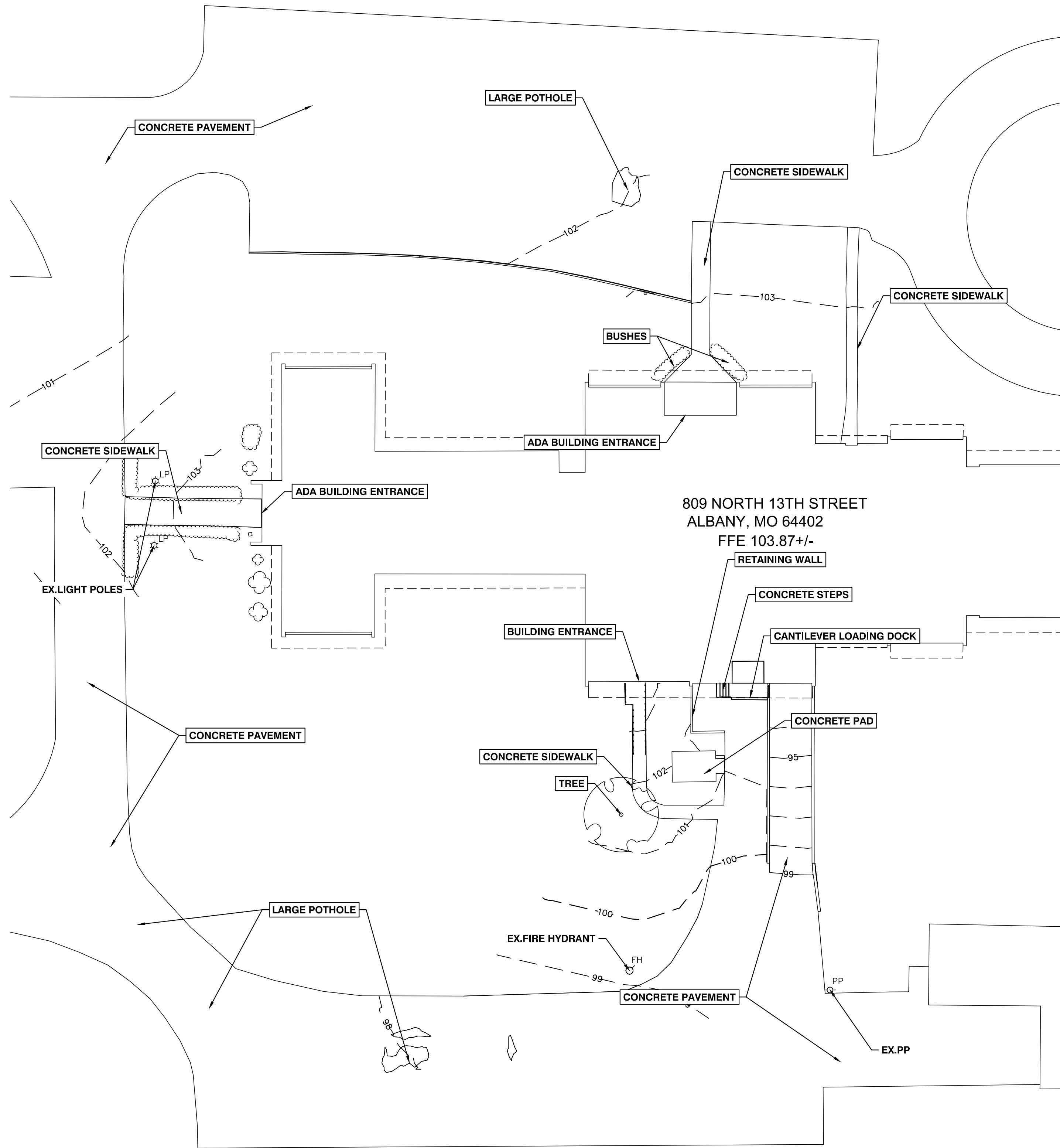
PROJECT NOTES

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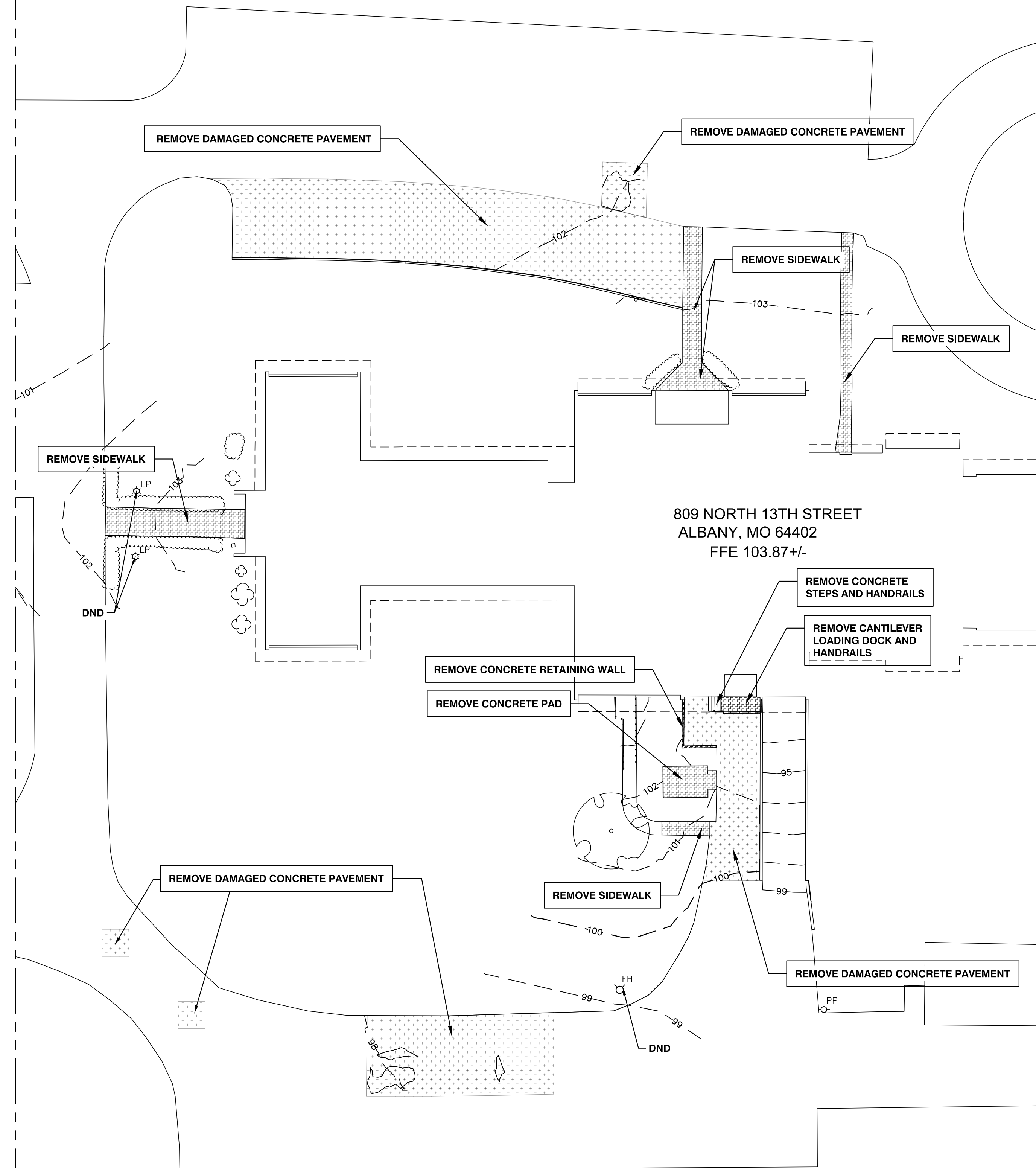
G-002

2 OF 6 SHEETS  
3/06/2024




**EXISTING CONDITION**



**DEMOLITION PLAN**

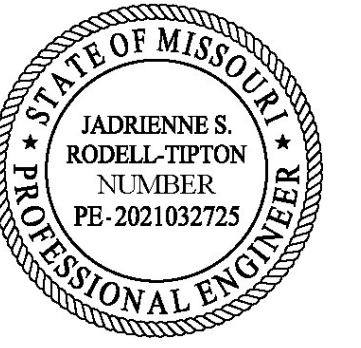
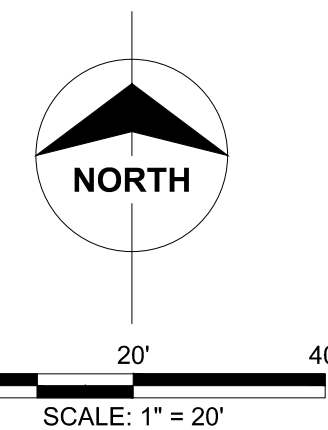


**LEGEND**

-  DEMO EXISTING CONCRETE PAVEMENT
-  DEMO EXISTING SIDEWALK
-  DEMO EXISTING RETAINING WALL
- DND** DO NOT DISTURB

**NOTE:**

- THE CONTRACTOR SHALL FIELD VERIFY ALL SITE CONDITIONS, NO SURVEY WAS PERFORMED
- DO NOT DISTURB EXISTING LANDSCAPE



Certificates of Authority  
Architecture: MO 310 / KS 73  
Engineering: MO 4 / KS 241  
Land Surveying: MO 123 / KS 36

OFFICE OF ADMINISTRATION  
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DATE: \_\_\_\_\_  
ISSUE DATE: 06-11-2024

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CHECKED BY: JRT  
DESIGNED BY: AA

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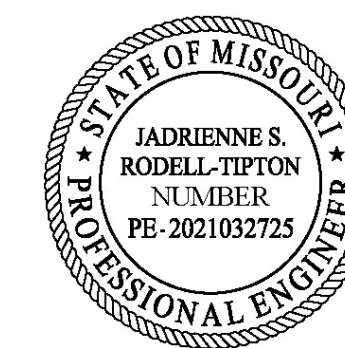
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AND DEMOLITION PLAN**

SHEET NUMBER:

**C-100**

3 OF 6 SHEETS  
3/06/2024

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**POWELL** C W M  
ARCHITECTURE/ENGINEERING/SURVEYING  
3200 S. State Route 291, Bldg. 1, Independence, MO 64057  
(816) 373-4800 | powellcwm.com

Certificates of Authority  
Architecture: MO 310 / KS 73  
Engineering: MO 4 / KS 241  
Land Surveying: MO 123 / KS 36

OFFICE OF ADMINISTRATION  
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REPLACE CONCRETE  
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ISSUE DATE: 06-11-2024

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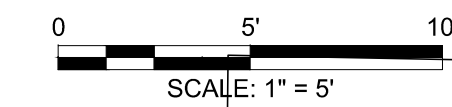
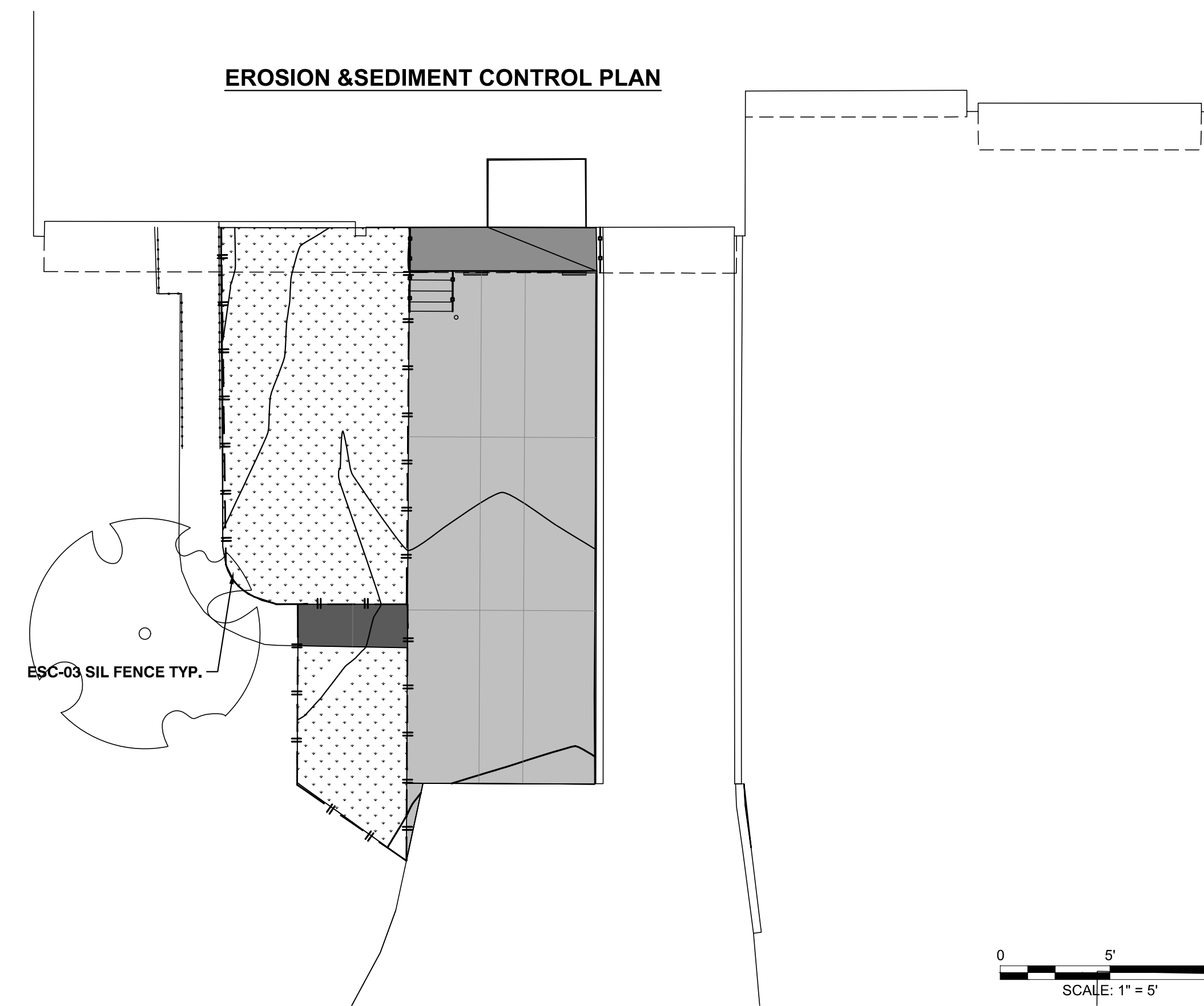
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GENERAL SITE PLAN  
LAYOUT &  
EROSION & SEDIMENT  
CONTROL PLAN

SHEET NUMBER:

**C-101**

4 OF 6 SHEETS  
7/23/2024

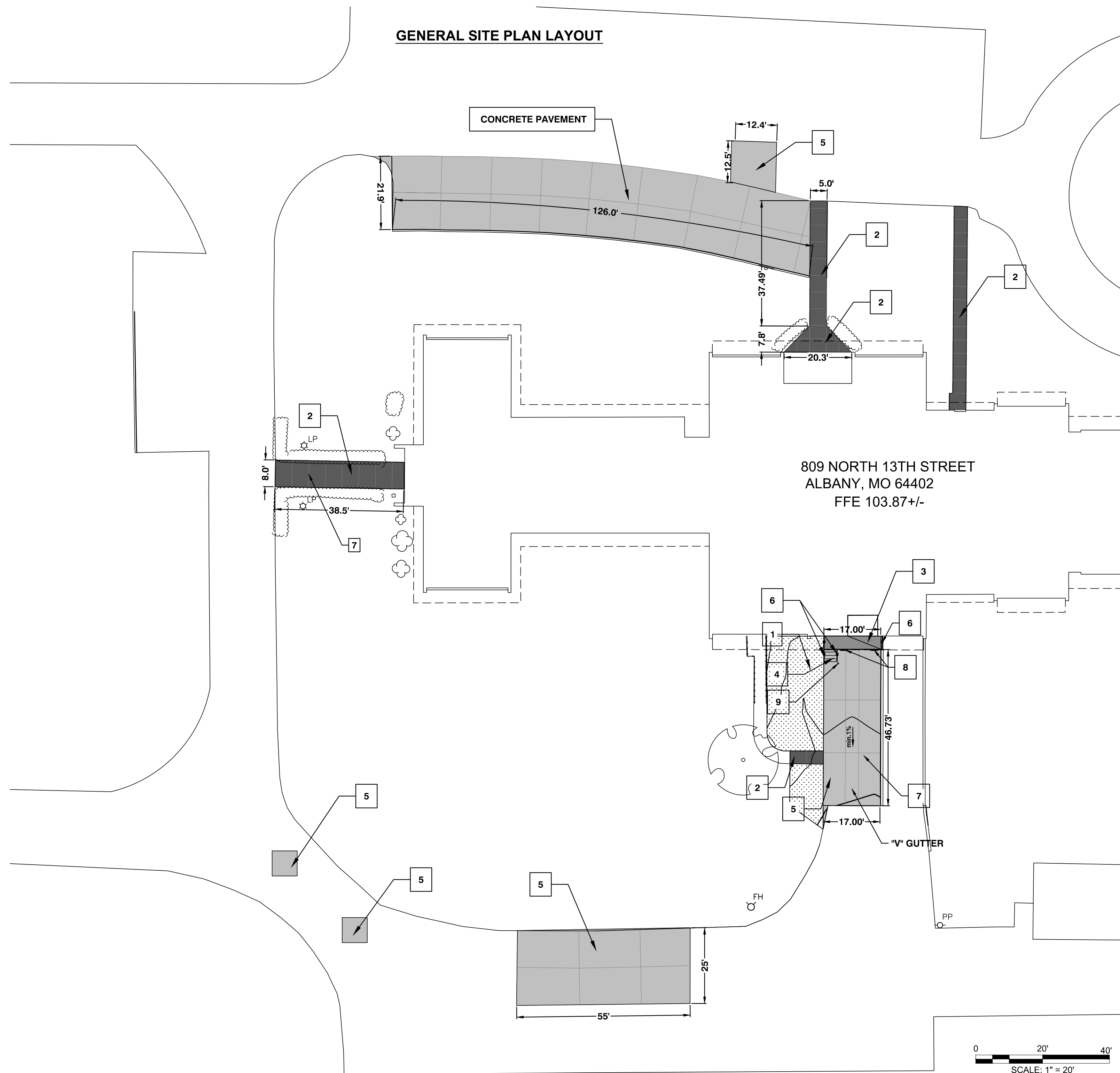
EROSION & SEDIMENT CONTROL PLAN



EROSION & SEDIMENT CONTROL NOTES

1. GRADING, EROSION CONTROL PRACTICES, SEDIMENT CONTROL PRACTICES AND WATERWAY CROSSINGS SHALL MEET THE DESIGN CRITERIA SET FORTH IN THE LATEST VERSION OF THE KANSAS CITY METROPOLITAN CHAPTER OF THE AMERICAN PUBLIC WORKS ASSOCIATION (APWA) SECTION 5100 EROSION AND SEDIMENT CONTROL SPECIFICATIONS AND DESIGN STANDARDS AND SECTION 5600 STORM DRAINAGE SYSTEMS AND FACILITIES SPECIFICATIONS AND DESIGN STANDARDS SHALL BE ADEQUATE TO PREVENT TRANSPORTATION OF SEDIMENT FROM THE SITE TO THE SATISFACTION OF THE CITY.
2. GRADING PLANS FOR SITES THAT EXCEED ONE ACRE SHALL PROVIDE FOR SEDIMENT BASINS, SILT TRAPS OR FILTERS, STAKED STRAW BALES OR A COMBINATION OF THESE MEASURES TO REMOVE SEDIMENT FROM RUNOFF WATERS. TEMPORARY CONTROL MEASURES SHALL BE MAINTAINED UNTIL VEGETATIVE COVER IS ESTABLISHED AT A SUFFICIENT DENSITY TO PROVIDE EROSION CONTROL ON THE SITE.
3. ALL FINISHED GRADES (AREAS NOT TO BE DISTURBED BY FUTURE IMPROVEMENT) IN EXCESS OF 20% SLOPES SHALL BE HYDRO-SEEDED AND MULCHED AT THE RATE OF ONE HUNDRED POUNDS PER ONE THOUSAND SQUARE FEET WHEN SEEDED.
4. CLEARING EXCEPT THAT NECESSARY TO ESTABLISH SEDIMENT CONTROL DEVICES SHALL NOT BEGIN UNTIL ALL SEDIMENT CONTROL DEVICES HAVE BEEN INSTALLED AND HAVE BEEN STABILIZED.
5. SOIL STABILIZATION SHALL BE COMPLETED WITHIN 14 DAYS OF CLEARING OR INACTIVITY IN CONSTRUCTION.
6. IF SEEDING OR ANOTHER VEGETATIVE EROSION CONTROL METHOD IS USED, IT SHALL BECOME ESTABLISHED WITHIN TWO WEEKS OR THE MDNR MAY REQUIRE THE SITE TO BE RESEEDED OR A NON-VEGETATIVE OPTION EMPLOYED.
7. WHEN GRADING OPERATIONS ARE COMPLETED OR SUSPENDED FOR MORE THAN THIRTY DAYS BETWEEN PERMANENT GRASS SEEDING PERIODS, TEMPORARY COVER SHALL BE PROVIDED TO THE CITY'S RECOMMENDATION.
8. SOIL STOCKPILES MUST BE STABILIZED, USING A HEAVY MULCH LAYER OR ANOTHER METHOD THAT DOES NOT REQUIRE GERMINATION TO CONTROL EROSION, AT THE CLOSE OF THE CONSTRUCTION SEASON.
9. TECHNIQUES SHALL BE EMPLOYED TO PREVENT THE BLOWING OF DUST OR SEDIMENT FROM THE SITE.
10. TECHNIQUES THAT DIVERT UPLAND RUNOFF PAST DISTURBED AREAS SHALL BE EMPLOYED.
11. NO LAND DISTURBING, CONSTRUCTION OR OTHER ASSOCIATED ACTIVITIES ARE PERMITTED THAT CAUSE MUD, SOIL, EARTH, SAND, GRAVEL, ROCK, STONE, CONCRETE, BUILDING MATERIALS OR OTHER MATERIALS TO BE DEPOSITED ON PUBLIC STREETS. TRUCKS AND OTHER CONSTRUCTION EQUIPMENT SHALL BE CLEANED ON SITE TO PREVENT MUD FROM BEING DEPOSITED ON PUBLIC STREETS.

GENERAL SITE PLAN LAYOUT



LEGEND

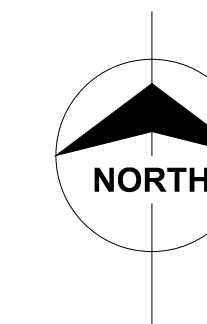
- PROPOSED CONCRETE PAVEMENT
- PROPOSED SIDEWALK
- PROPOSED CONCRETE LOADING DOCK
- PROPOSED GRASS

GENERAL SITE PLAN LAYOUT NOTES:

1. REGRADE AND SEED/SOD
2. PROPOSED CONCRETE SIDEWALK
3. CONCRETE LOADING DOCK (4.00' X 17.00')
4. 4'-WIDE PREFABRICATED METAL STAIRS WITH HANDRAILS
5. CONCRETE PAVEMENT
6. PROPOSED HANDRAILING
7. CONTRACTION JOINTS
8. LAMINATED RUBBER DOC BUMPER-INSTALL PER MANUF.RECOMMENDATIONS
9. PIPE BOLLARD -TYP. INSTALL PER MANUF.RECOMMENDATIONS

NOTE:

-THE CONTRACTOR SHALL FIELD VERIFY ALL SITE CONDITIONS, NO SURVEY WAS PERFORMED





Certificates of Authority  
Architecture: MO 310 / KS 73  
Engineering: MO 4 / KS 241  
Land Surveying: MO 123 / KS 36

OFFICE OF ADMINISTRATION  
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REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_

ISSUE DATE: 06-11-2024

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CHECKED BY: JRT  
DESIGNED BY: AA

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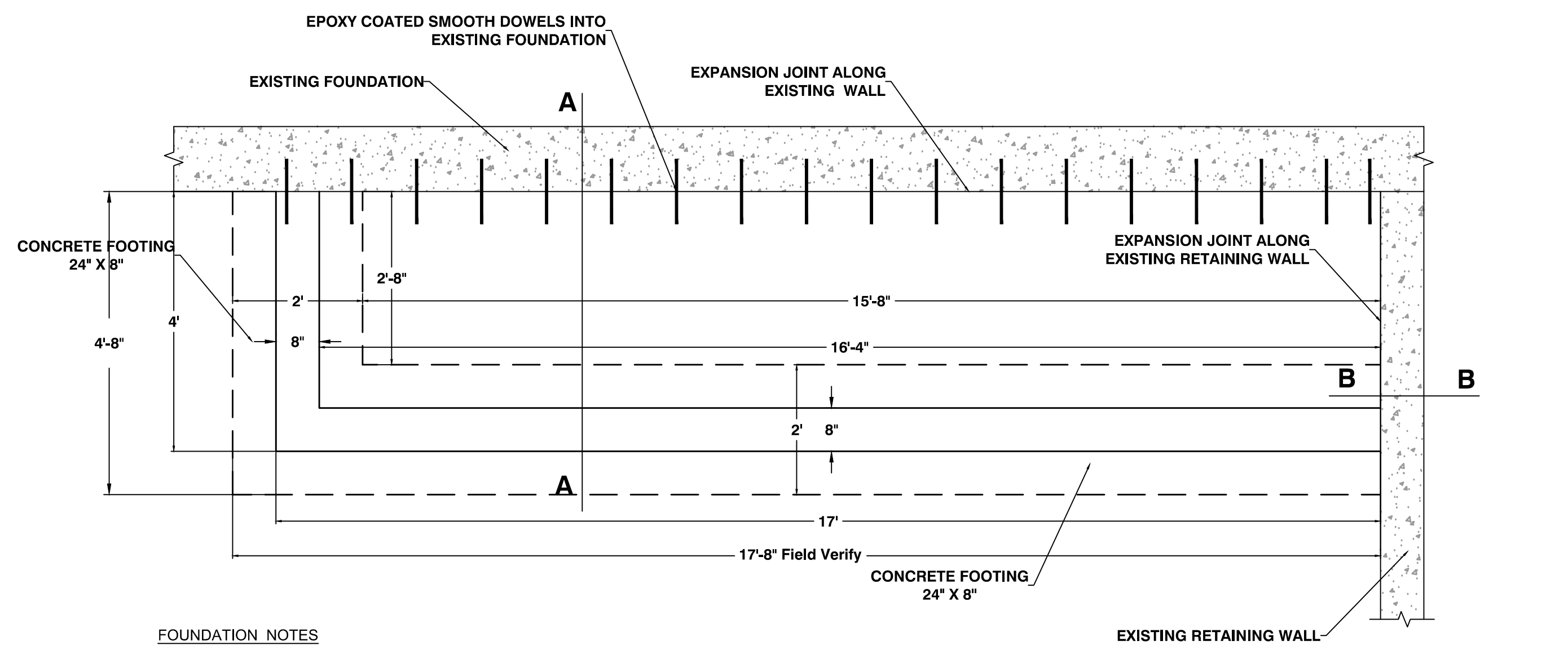
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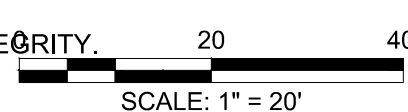
5 OF 6 SHEETS  
7/23/2024

LOADING DOCK FOUNDATION N.T.S.  
PLAN

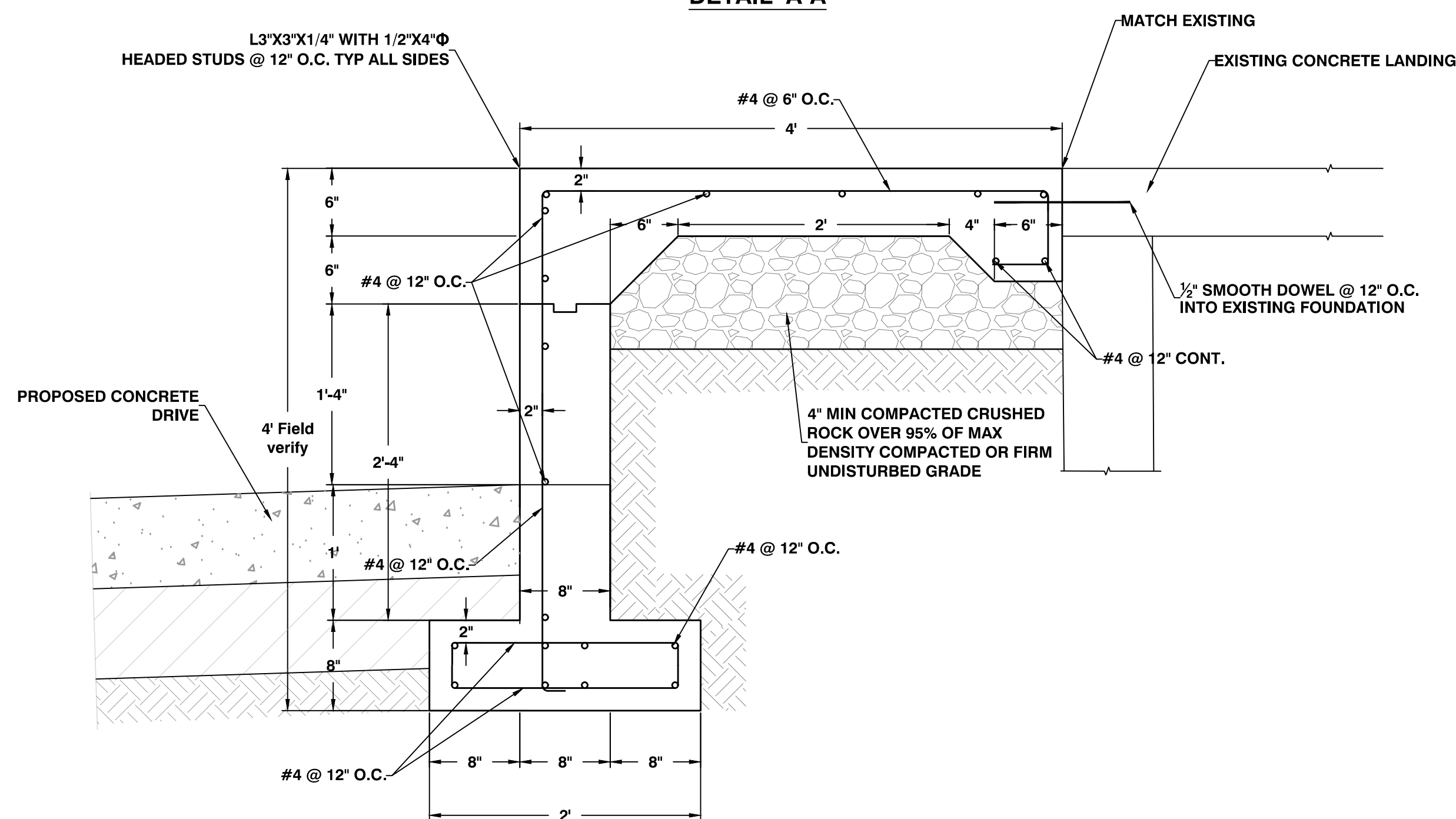


FOUNDATION NOTES

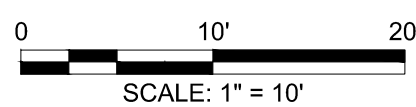
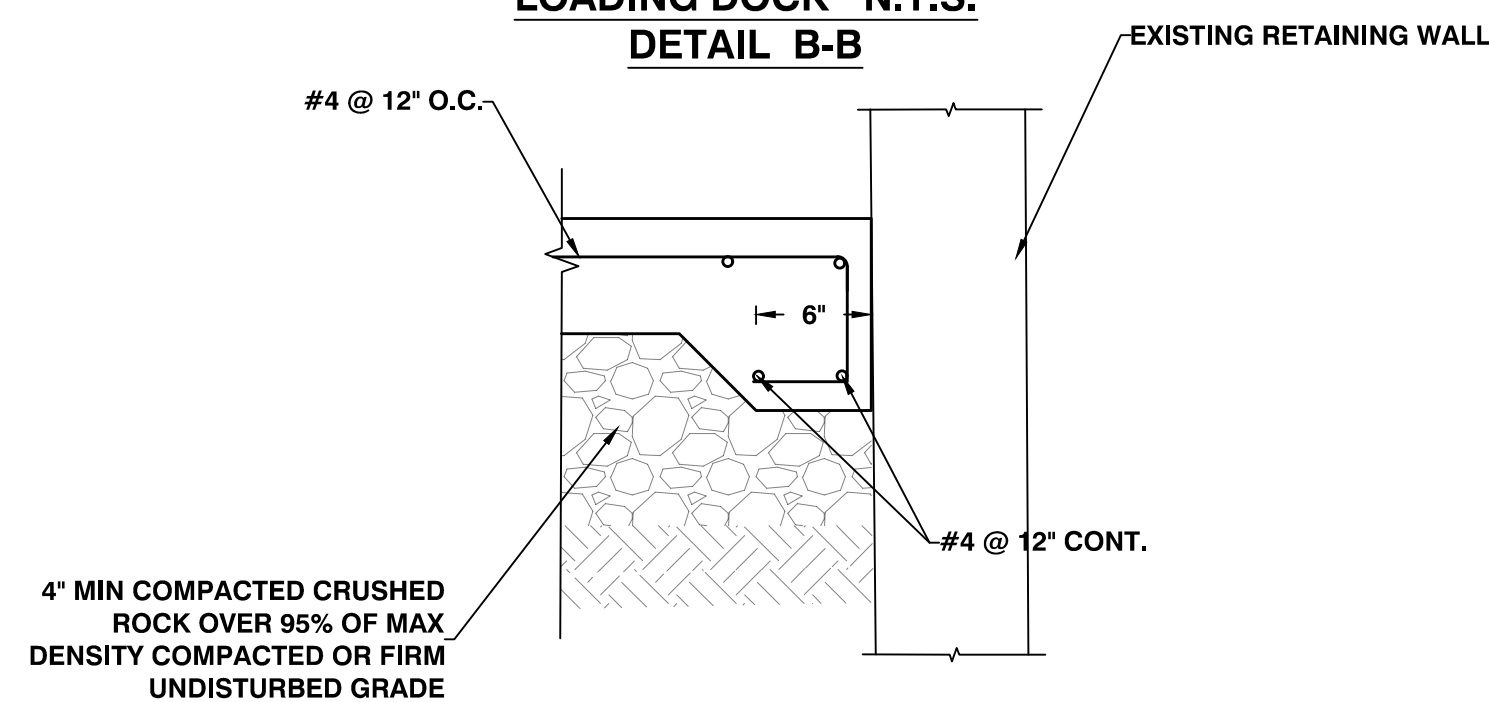
1. THE CONTRACTOR SHALL FIELD VERIFY ALL SITE CONDITIONS. NO SURVEY WAS PERFORMED.
2. DRAINAGE SHALL BE MAINTAINED AROUND THE FOUNDATION AT ALL TIMES DURING AND AFTER THE CONSTRUCTION PERIOD.
3. THE BUILDER SHALL ADVISE THE BUYER OF HIS RESPONSIBILITIES TO MAINTAIN DRAINAGE AND SOIL MOISTURE SO THAT THE FUTURE SOIL MOVEMENTS ARE MINIMIZED.
4. SLAB 6" THICK.
5. CONCRETE SHALL HAVE MINIMUM KCMMB4K MIX.
6. EXISTING FILL ON-SITE SHALL BE COMPACTED TO 95% MAXIMUM DENSITY.
7. CONCRETE SHALL BE CONSOLIDATED IN THE VICINITY OF EACH ANCHORAGE.
8. AFTER SALB IS POURED WATER SHALL NOT BE ALLOWED TO POUND ADJACENT TO IT. PROPER DRAINAGE IS REQUIRED FOR SLAB TO MAINTAIN ITS INTEGRITY.



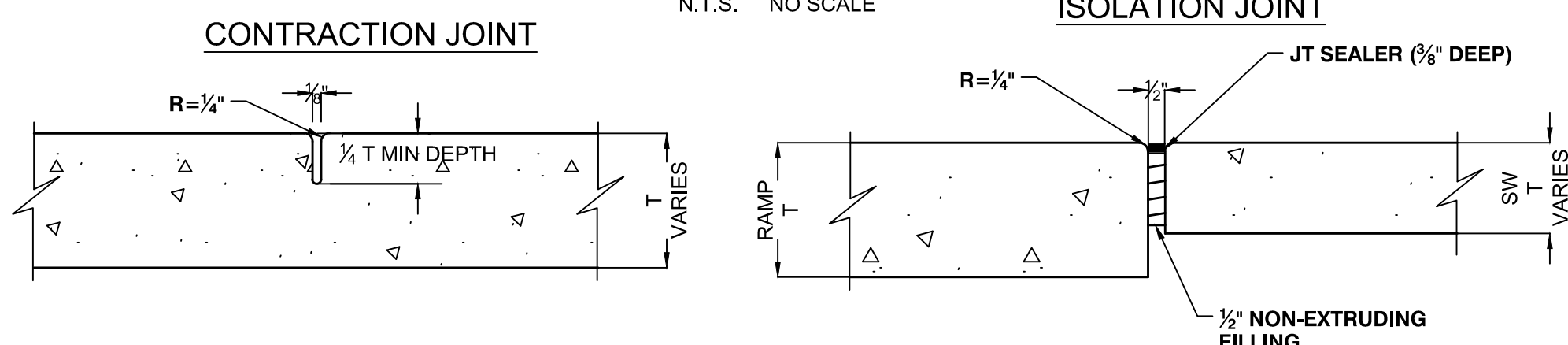
LOADING DOCK N.T.S.  
DETAIL A-A



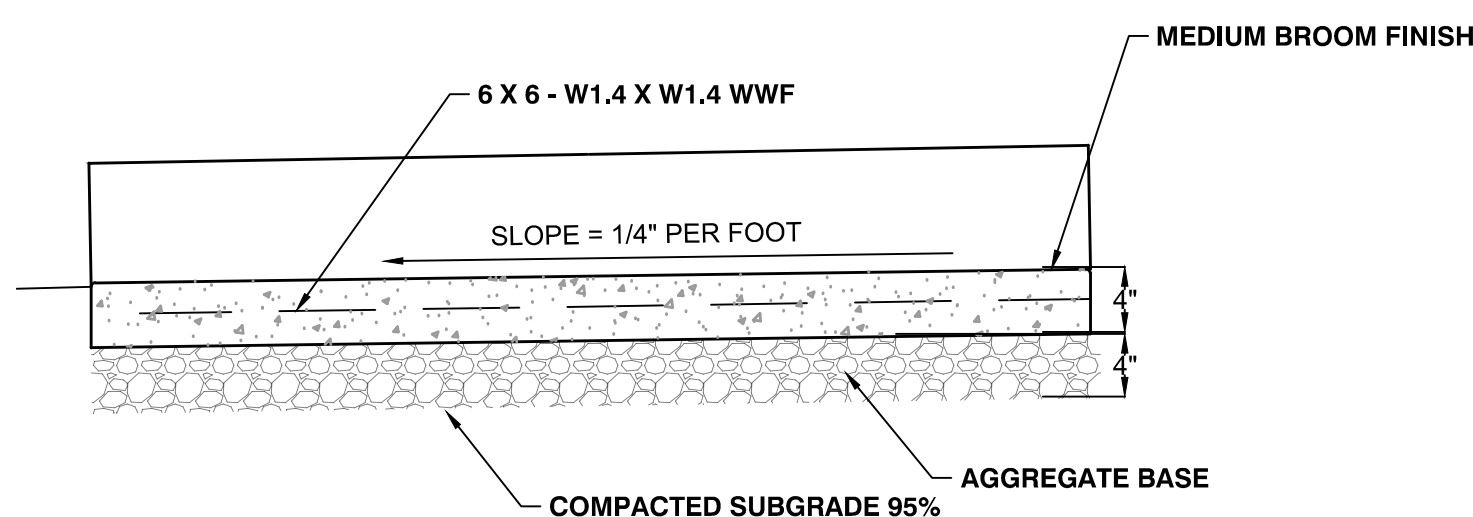
LOADING DOCK N.T.S.  
DETAIL B-B



JOINT DETAILS  
N.T.S. NO SCALE



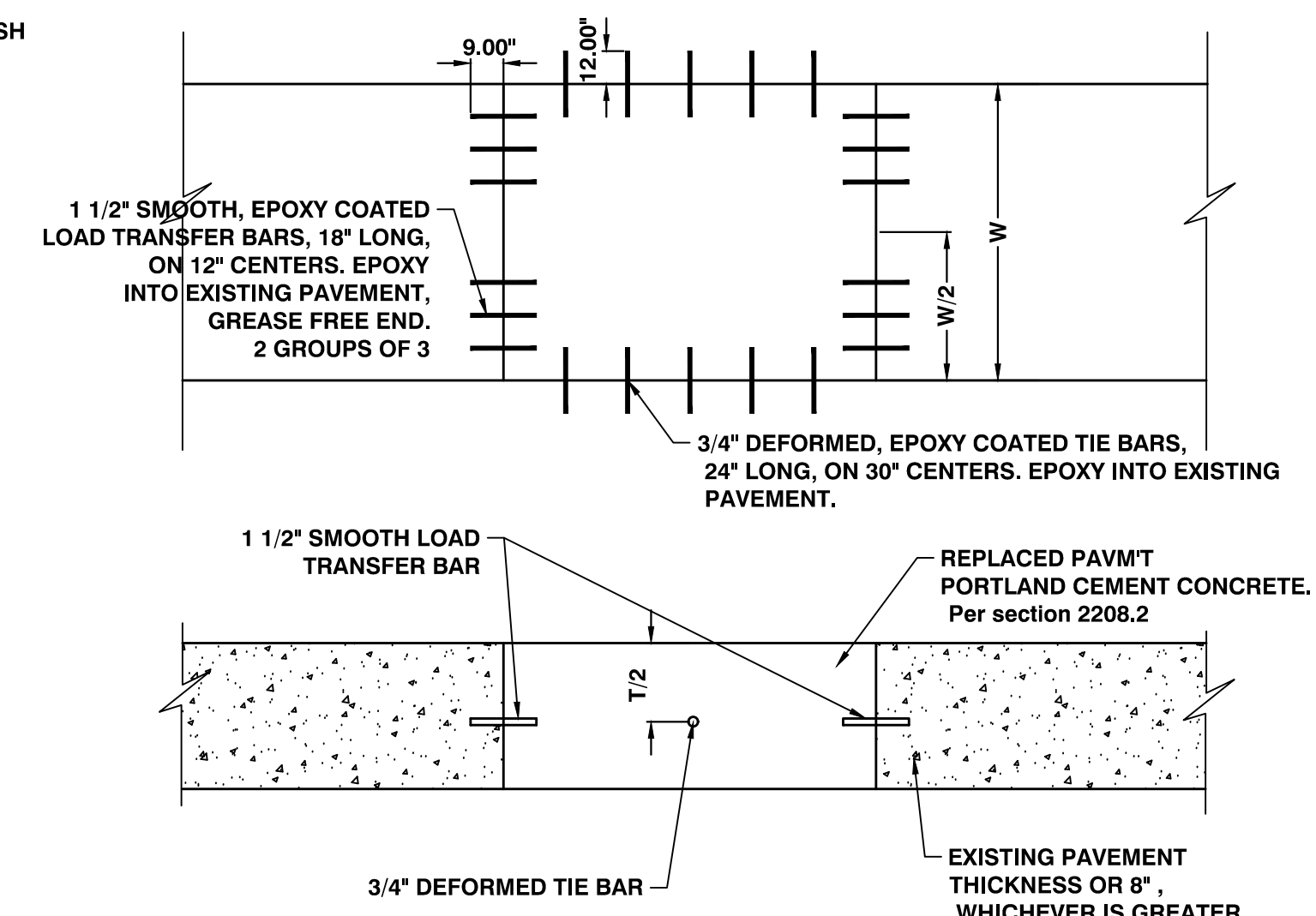
CONCRETE SIDEWALK  
N.T.S. NO SCALE SECTION



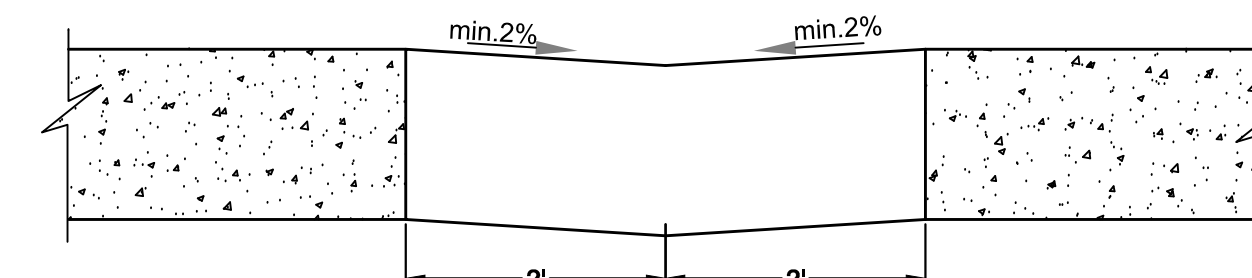
SITE PAVING NOTES

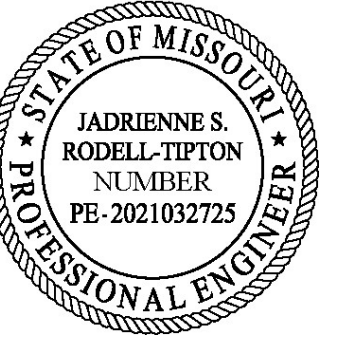
1. PAVING BASE MATERIAL AND COMPACTION REQUIREMENTS ARE TO MEET GEOTECHNICAL REPORT RECOMMENDATIONS.
2. DO NOT INSTALL PAVEMENT UNTIL ALL UTILITY STRUCTURES ARE ADJUSTED TO BE FLUSH WITH FINAL PAVEMENT ELEVATION (IE. CLEAN OUT COVERS/MANHOLE LIDS ETC..)

CONCRETE PAVEMENT SURFACE N.T.S.  
DETAIL NO SCALE



"V" GUTTER SECTION  
DETAIL NO SCALE

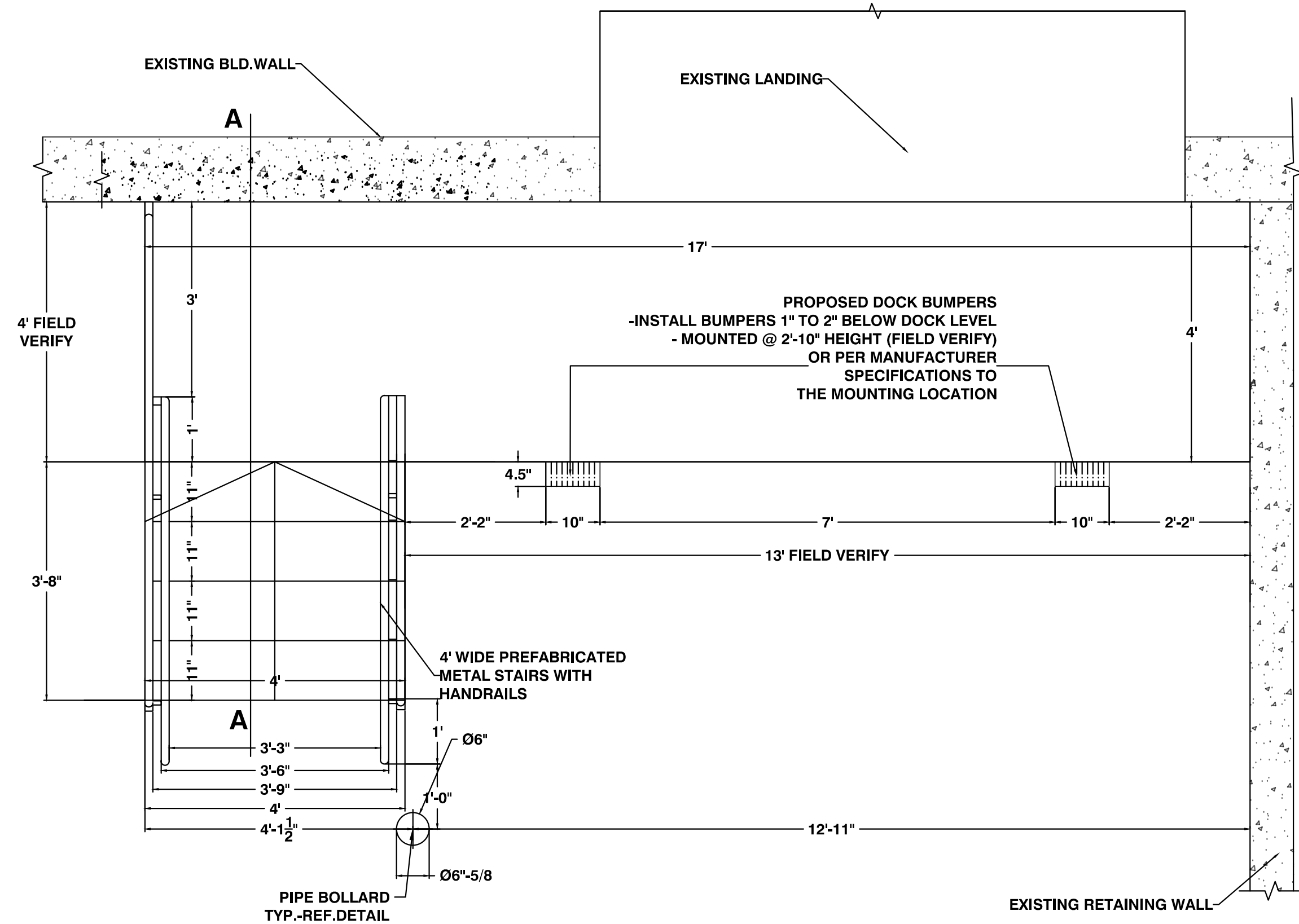




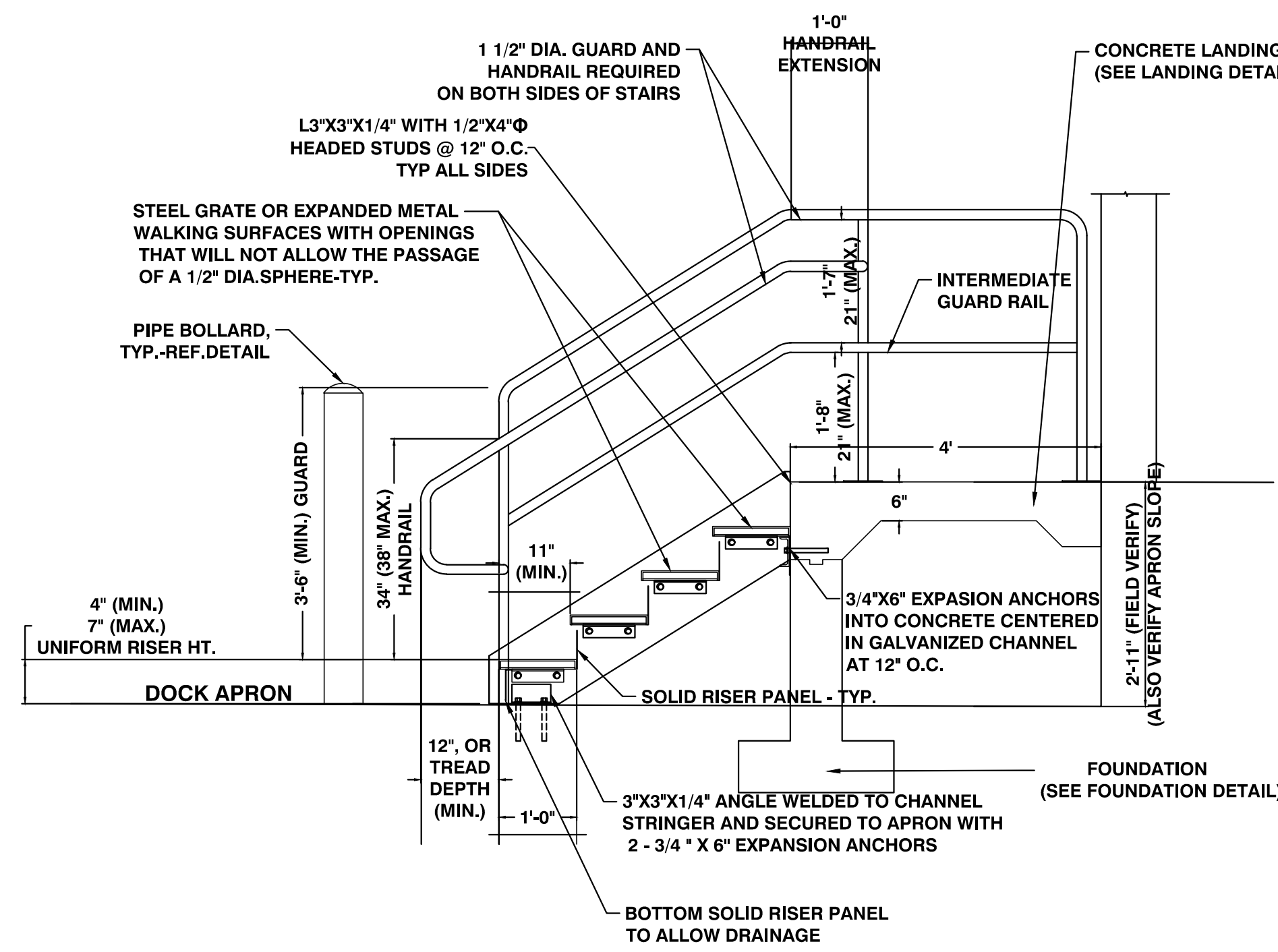
**POWELL** CWM  
ARCHITECTURE/ENGINEERING/SURVEYING  
3200 S. State Route 291, Bldg. 1, Independence, MO 64057  
(816) 373-4800 | powellcwm.com

Certificates of Authority  
Architecture: MO 310 / KS 73  
Engineering: MO 4 / KS 241  
Land Surveying: MO 123 / KS 36

**LOADING DOCK STAIR  
PLAN VIEW**



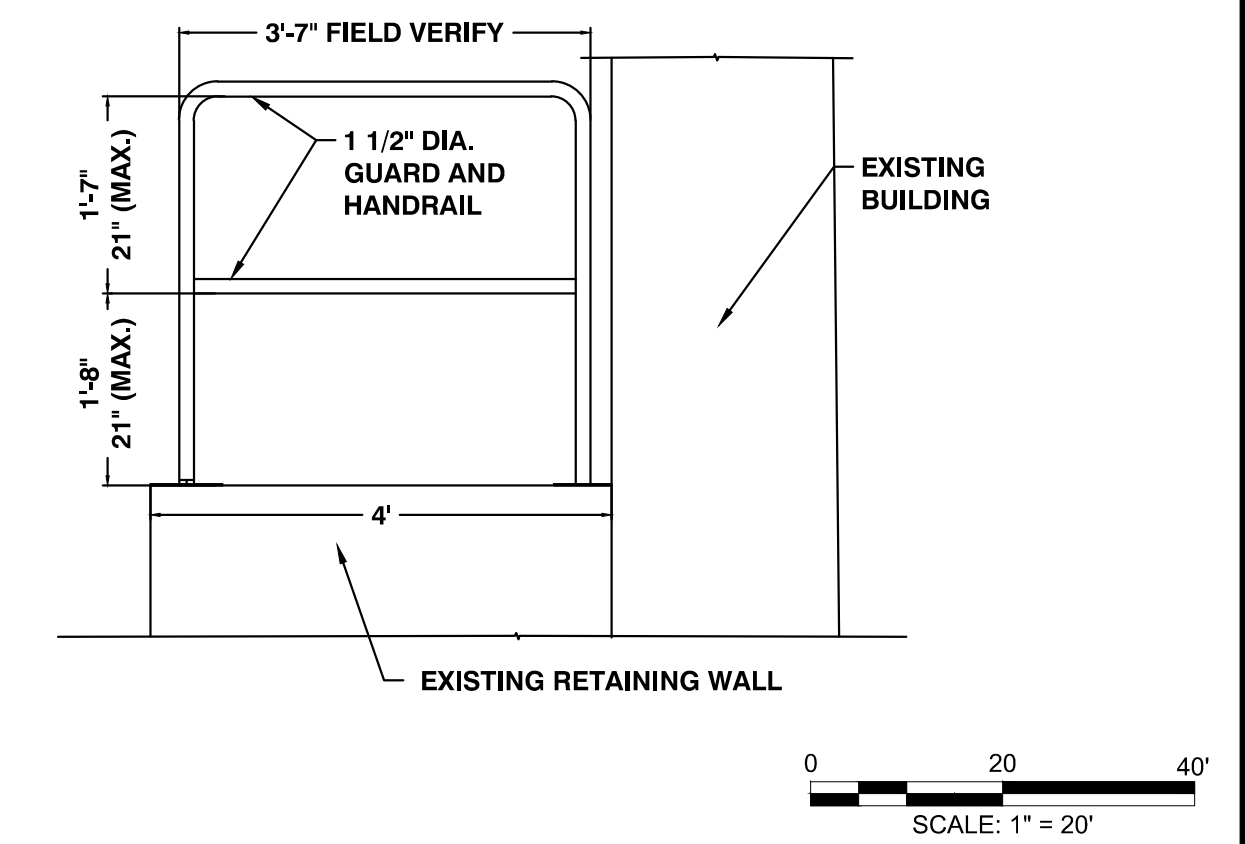
**LOADING DOCK STAIR SECTION A-A DETAIL**



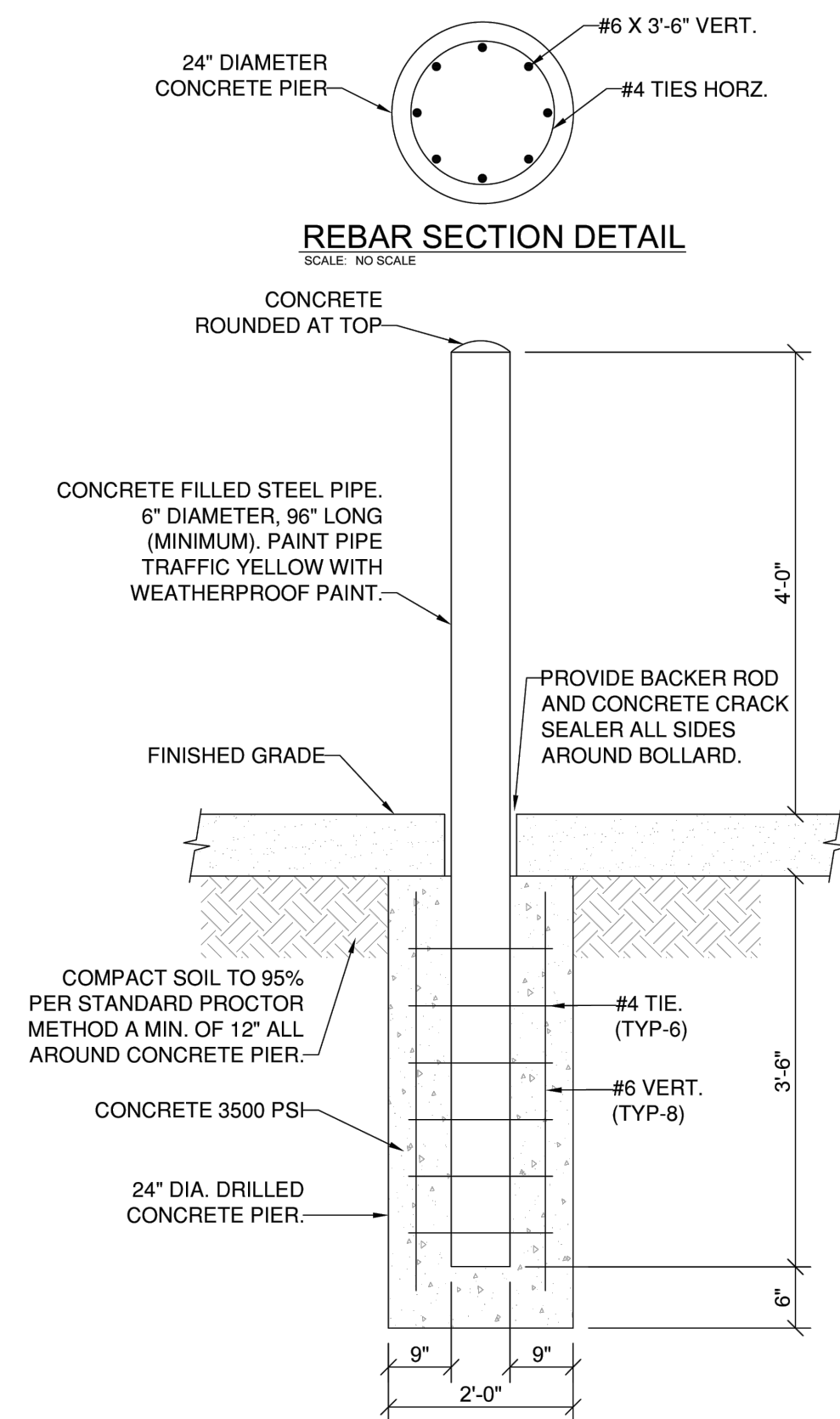
**METAL STAIR NOTES:**

- STAIRS MATERIALS ARE TO BE GALVANIZED STEEL UNLESS OTHERWISE APPROVED METAL STAIRS AND RAILINGS:**
- 1.SUBMITTALS:** SUBMIT SHOP DRAWINGS ILLUSTRATING THE DIMENSIONED LAYOUT/PLAN, ELEVATIONS, SECTIONS, AND DETAILS INCLUDING MEMBER SIZES AND CONNECTIONS (WITH INSTALLATION INSTRUCTIONS) SIGNED AND SEALED BY A QUALIFIED PROFESSIONAL STRUCTURAL ENGINEER LICENSED IN THE LOCATION OF THE PROJECT, INDICATING COMPLIANCE WITH CODE-REQUIRED LOADING CAPACITIES.
  - 2.FABRICATIONS:** FABRICATE ITEMS IN LARGEST PRACTICAL SECTIONS FOR DELIVERY TO THE SITE. ALL JOINTS SHALL BE TIGHTLY FITTED AND SECURED. JOINTS (TO BE EXPOSED) SHALL BE WELDED AND GROUND FLUSH/SMOOTH.
  - 3.FINISH:** UNLESS NOTED OTHERWISE, EXTERIOR FABRICATIONS SHALL BE GALVANIZED OR PRIMED ( READY FOR PAINT FINISH), AND INTERIOR FABRICATIONS SHALL BE PRIMED (READY FOR PAINT FINISH).
  - 4.INSTALLATION:** SUPPLY ANCHORING COMPONENTS INCLUDING FASTENERS/HARDWARE WITH THE SAME MATERIAL AND FINISH AS THE METAL FABRICATIONS. COAT CONCEALED SURFACES AND EDGES OF ALUMINUM COMPONENTS IN CONTACT WITH DISSIMILAR METALS, CONCRETE, GROUT, MASONRY, AND WOOD WITH BITUMINOUS PAINT.

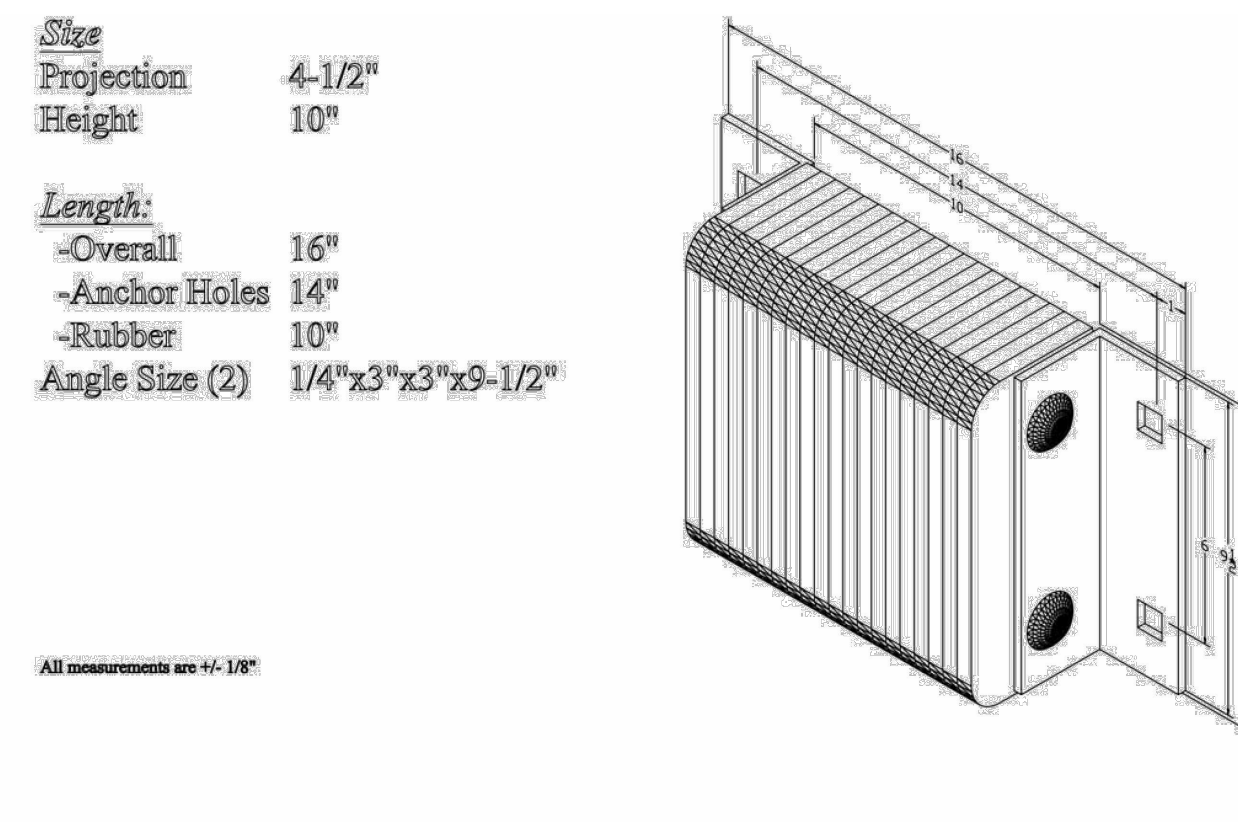
**HANDRAIL DETAIL -EXISTING RETAINING WALL**



**BOLLARD DETAILS  
detail no scale**

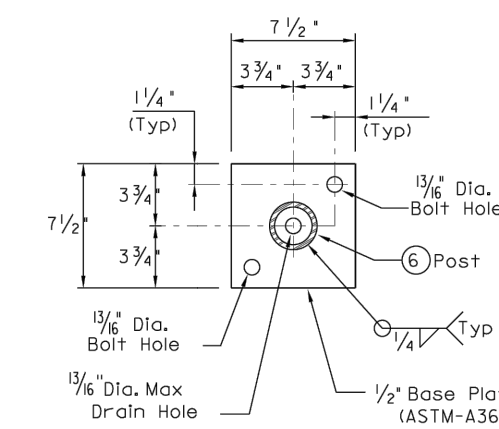


**RUBBER BUMPER DETAILS  
detail no scale**

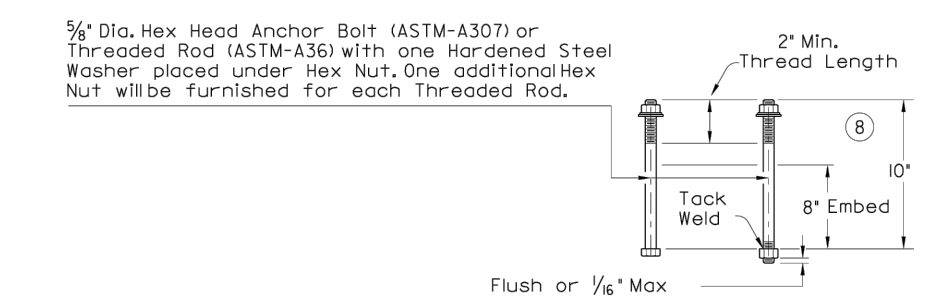


**POST BASE PLATE DETAILS  
detail no scale**

**TYPICAL POST BASE PLATE DETAIL**



**CAST-IN-PLACE ANCHOR BOLT OPTIONS  
(USE WITH BASE PLATE)**



OFFICE OF ADMINISTRATION  
DIVISION OF FACILITIES  
MANAGEMENT,  
DESIGN AND CONSTRUCTION

DEPARTMENT OF  
MENTAL HEALTH

REPLACE CONCRETE  
DOCK & ENTRYWAY

ALBANY REGIONAL OFFICE  
809 N 13TH STREET  
GENTRY COUNTY  
ALBANY, MISSOURI

PROJECT # M-2408-01  
SITE # 7361  
FACILITY # 6517361002

REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ISSUE DATE: 06-11-2024

CAD DWG FILE: XXXX 7361\_6517361002\_C-501  
DRAWN BY: AA  
CHECKED BY: JRT  
DESIGNED BY: AA

SHEET TITLE:

**DETAILS 2**

SHEET NUMBER:

**C-501**

6 OF 6 SHEETS  
7/23/2024

P:\State of Missouri\23-2223 Albany Regional Office\Civil\Construction Documents\W2408-01\_7361\_6517361002\_C-501.dwg, Details 2, 7/23/2024 4:02:33 PM, \_JPodell-Tipton, ARCH Full Bleed D (24.00 x 36.00 Inches), 1:1