

WA PROJECT NO.: 23049

# ALFRED A. RING PARK IMPROVEMENTS

1801 NW 23rd Blvd  
Gainesville, FL 32605

## PROJECT DESCRIPTION

THIS PROJECT WILL INCLUDE THE REPLACEMENT OF THE WALKING SURFACE AND TOP HANDRAIL BOARDS OF ALL EXISTING BOARDWALKS IN THE PARK. PART OF THIS BOARD REPLACEMENT MAY INCLUDE THE REPLACEMENT OF ROTTING STRUCTURAL COMPONENTS THAT MAY BE DISCOVERED WHEN THE WALKING SURFACE BOARDS ARE REMOVED.

CIVIL SCOPE WILL INCLUDE REPLACEMENT OF THE ON-GRADE PORTION OF THE BOARDWALKS LEADING TO THE BRIDGE AT THE NORTH TRAILHEAD WITH NEW CONCRETE WALKS ON BOTH THE EAST AND WEST ENDS OF THE BRIDGE. THIS WILL REQUIRE THE REPLACEMENT OF EXISTING GAURDRAILS AT BOTH LOCATIONS IN KIND WITH THE EXISTING RAILS.

Work shall be installed in accordance with the approved construction documents, and any changes made during construction that are not in compliance with the approved construction documents shall be resubmitted for approval as an amended set of construction documents. FBC-B 107.4

REQUIRED INSPECTIONS - It is the duty of the owner or the owner's authorized agent to cause the work to remain exposed and provided with access for inspection purposes. The jurisdiction shall not be liable for expense entailed in the removal or replacement of any material required to allow inspection. FBC-B 110.1

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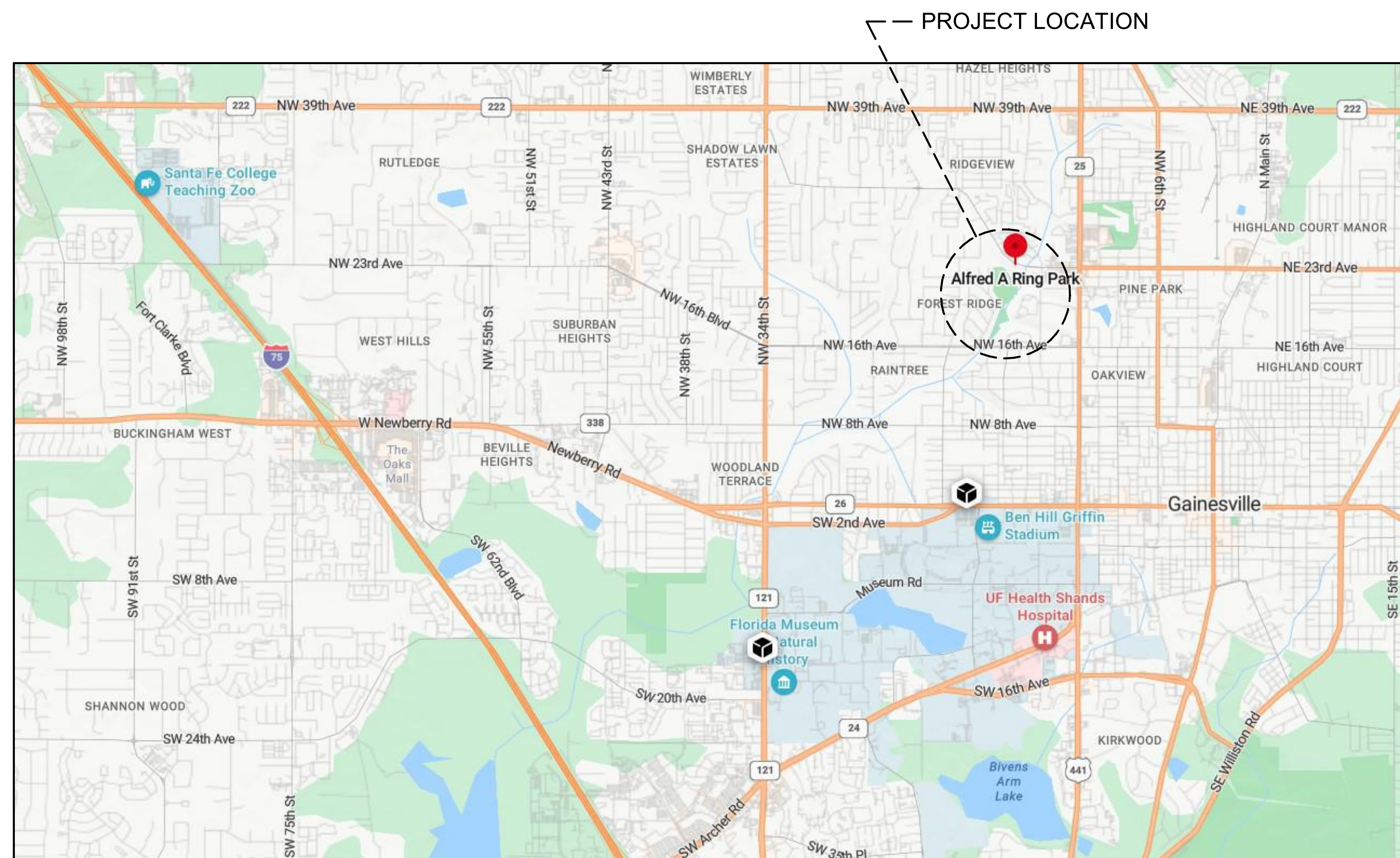
### CIVIL

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## LOCATION MAP



GAINESVILLE  
APPROVED  
Walker  
Architects

06/17/24  
B24-000436 -  
Boardwalk Repair  
ALFRED A. RING PARK  
GAINESVILLE, FL 32605  
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Joseph B. Walker

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SUBMITTAL:	ISSUE DATE:
CONSTRUCTION DOCUMENTS	04/03/2024
REVISION	DESCRIPTION DATE

## Alfred A Ring Park Improvements

1801 NW 23rd Blvd  
Gainesville, FL 32605

KEY PLAN

DRAWING TITLE:

COVER

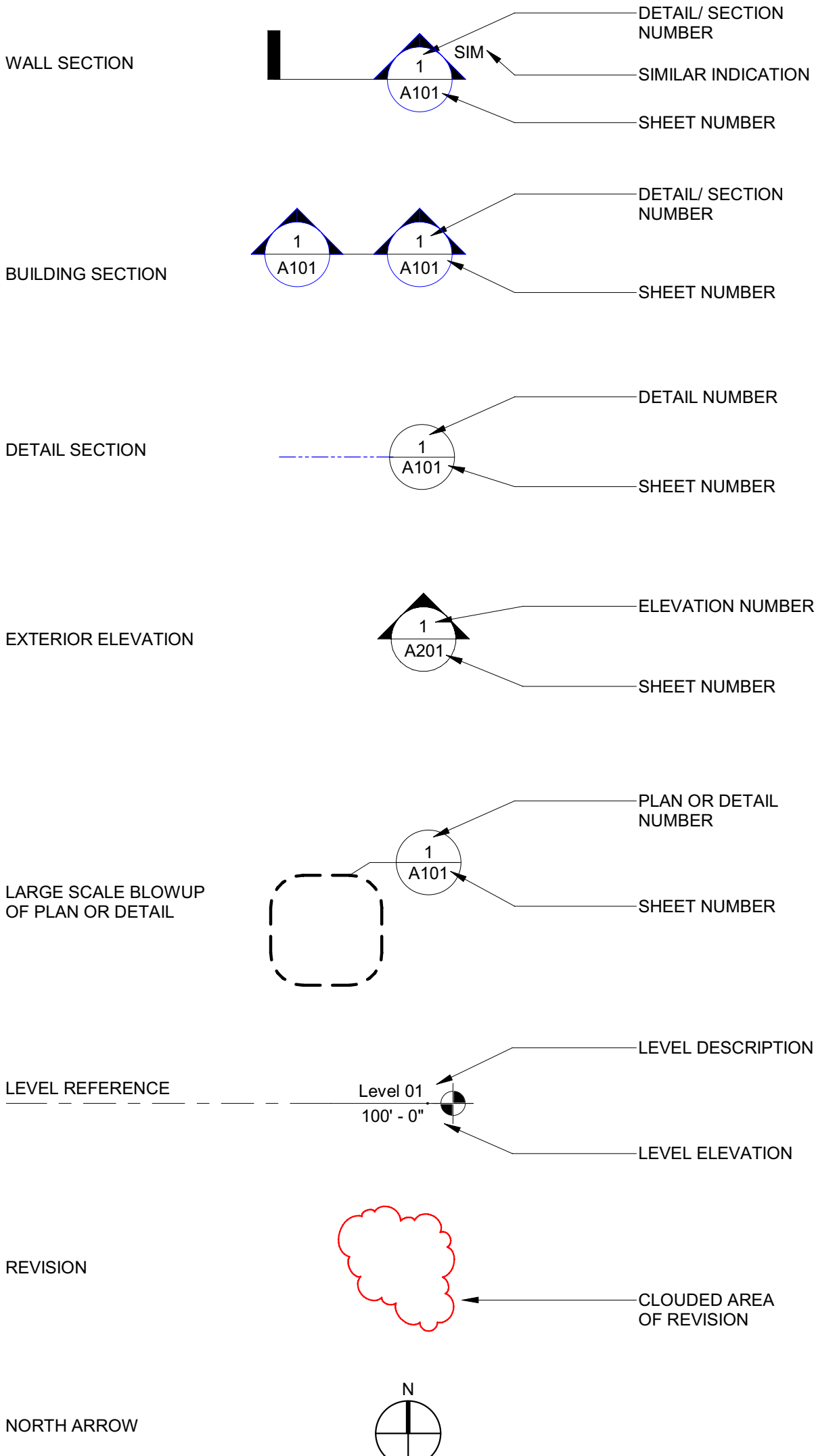
PROJECT NO.: 23049 DRAWN BY: KAL  
CHECKED BY: TW

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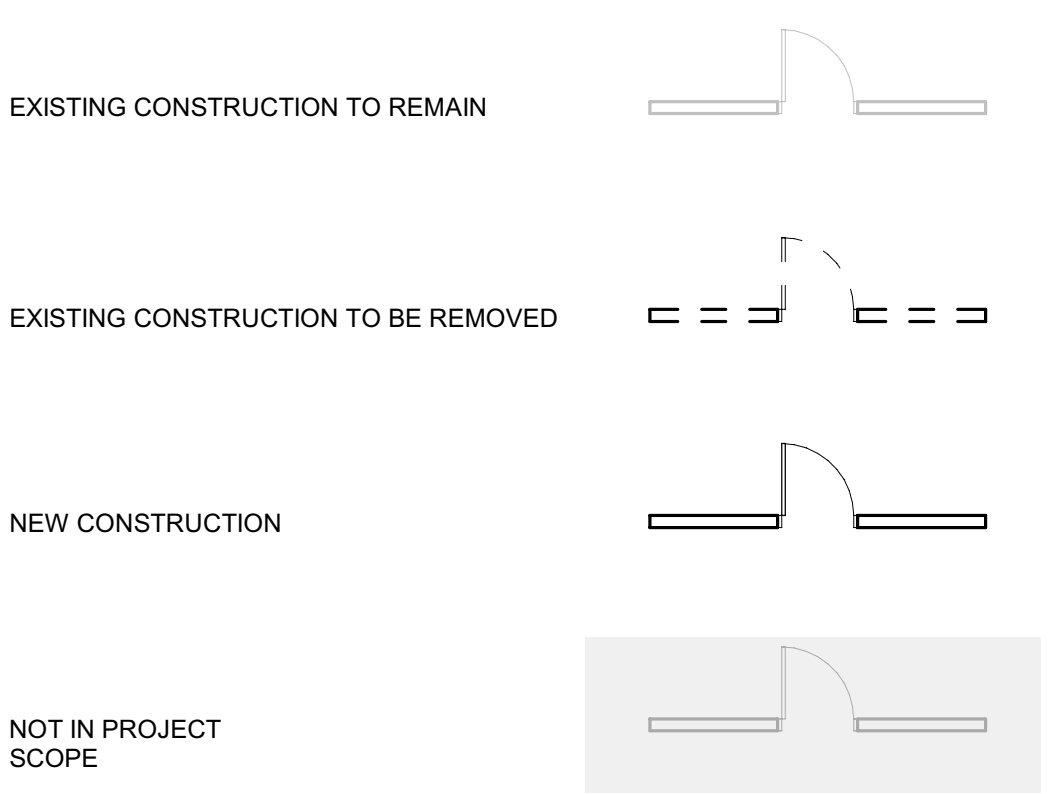
**ABBREVIATIONS**

AC	AIR CONDITIONING
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ARCH	ARCHITECT, ARCHITECTURAL
AUTO	AUTOMATIC
BLDG	BUILDING
BRG	BEARING
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
CIP	CAST-IN-PLACE (CONCRETE)
CJ	CONTROL JOINT
CL	CENTERLINE
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
DEMO	DEMOLISH, DEMOLITION
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
EA	EACH
EJ	EXPANSION JOINT
ELEC	ELECTRIC, ELECTRICAL
EOS	EDGE OF SLAB
EQ	EQUAL
EQUIP	EQUIPMENT
EXP	EXPANSION
EXT	EXTERIOR
EWC	ELECTRIC WATER COOLER
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FT	FOOT/FEET
GA	GAUGE, GAGE
HSS	HOLLOW STRUCTURAL SECTION
HVAC	HEATING-VENTILATING-AIR CONDITIONING
ID	INSIDE DIAMETER
INT	INTERIOR
LAV	LAVATORY
LWIC	LIGHTWEIGHT INSULATING CONCRETE
MAX	MAXIMUM
MECH	MECHANICAL
MFR	MANUFACTURER, MANUFACTURED
MIN	MINIMUM
MISC	MISCELLANEOUS
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OFCI	OWNER FURNISHED CONTRACTOR INSTALLED
OFOI	OWNER FURNISHED OWNER INSTALLED
OPP	OPPOSITE
PCF	POUNDS PER CUBIC FOOT
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
QTY	QUANTITY
R	RADIUS
RCP	REFLECTED CEILING PLAN
REV	REVISE (SION)
RO	ROUGH OPENING
SF	SQUARE FOOT, FEET
SIM	SIMILAR
SPEC	SPECIFY, SPECIFICATION
SS	STAINLESS STEEL
STC	SOUND TRANSMISSION CLASS
STRUC	STRUCTURE, STRUCTURAL
TBD	TO BE DETERMINED
TEMP	TEMPORARY
TOW	TOP OF WALL
TYP	TYPICAL
T&G	TONGUE AND GROOVE
UC	UNDERCOUNTER
UOI	UNLESS OTHERWISE INDICATED
VIF	VERIFY IN FIELD
VTR	VENT THROUGH ROOF
WD	WOOD
WP	WEATHERPROOF

**REFERENCE SYMBOLS (ALL DISCIPLINES)**



**TYPICAL PHASING GRAPHICS**



**GENERAL NOTES**

- DO NOT SCALE DRAWINGS. RELY ON THE NUMERIC DIMENSIONS SHOWN FOR MEASUREMENT. IF DIMENSIONS ARE IN QUESTION, OBTAIN CLARIFICATION FROM THE ARCHITECT
- REVIEW AND FIELD VERIFY ALL DIMENSIONS AND CONDITIONS RELATING TO THE EXISTING BOARDWALKS THAT INTERFACE WITH THE NEW CONSTRUCTION. NOTIFY THE ARCHITECT WHEN EXISTING CONDITIONS VARY FROM THE PROJECT DRAWINGS.
- DETAILED DRAWINGS AND LARGER SCALE DRAWINGS TAKE PRECEDENCE OVER SMALLER SCALE DRAWINGS.
- FOR CONSTRUCTION DETAILS NOT SHOWN, USE THE PRODUCT MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS AND STANDARD DETAILS, IN STRICT ACCORDANCE WITH THE PROJECT SPECIFICATION REQUIREMENTS AND DESIGN INTENT.

**GAINESVILLE APPROVED Walker Architects**

06/07/24  
B24-000436 -  
Boardwalk Repair -  
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**Alfred A Ring Park Improvements**  
1801 NW 23rd Blvd  
Gainesville, FL 32605

KEY PLAN

DRAWING TITLE:  
**GENERAL NOTES, SYMBOL LEGEND, & ABBREVIATIONS**

PROJECT NO.:	23049	DRAWN BY:	KAL
		CHECKED BY:	TW

**G001**

# CONSTRUCTION PLANS FOR CITY OF GAINESVILLE WILD SPACES PUBLIC PLACES ALFRED A. RING PARK IMPROVEMENTS

## ALACHUA COUNTY, FLORIDA

SECTIONS 31, TOWNSHIP 09 SOUTH, RANGE 20 EAST

**SUBMITTED TO  
CITY OF GAINESVILLE**

**CIVIL ENGINEER**

CHW  
11801 RESEARCH DRIVE  
ALACHUA, FLORIDA 32615  
(352) 331-1976

**LANDSCAPE ARCHITECT**

CHW  
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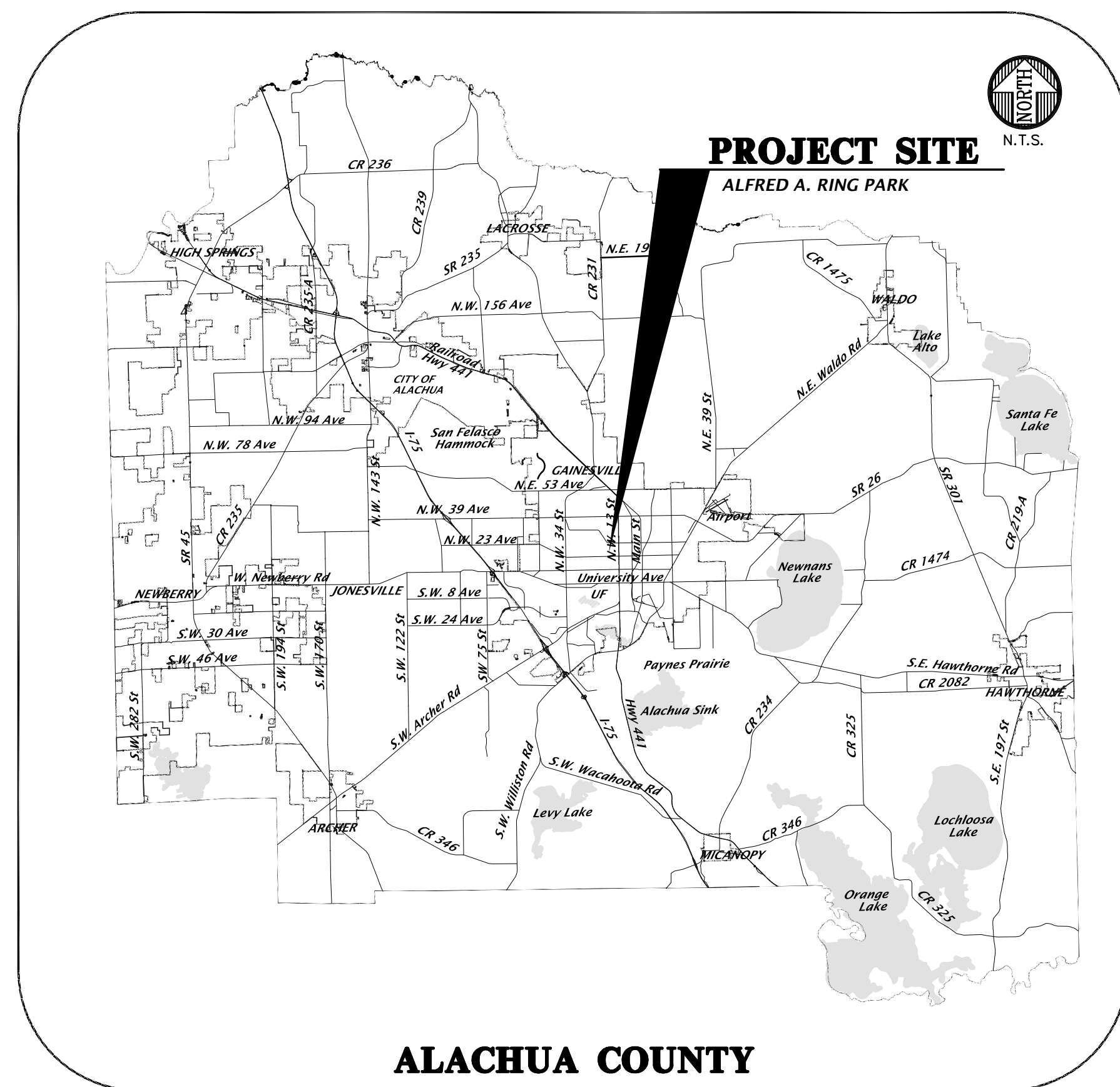
**LAND OWNER/DEVELOPER**

CITY OF GAINESVILLE  
PO BOX 490 M558  
GAINESVILLE, FLORIDA 32627  
(352) 334-5000

**ARCHITECT**

WALKER ARCHITECTS  
2035 NW 13TH STREET  
GAINESVILLE, FLORIDA 32609  
(662) 672-6448

**DESCRIPTION: THIS PROJECT CONSISTS OF IMPROVEMENTS TO THE NORTH TRAIL HEAD, DECKING ON BRIDGE, BOARDWALK RAMP STRUCTURE, BOARDWALK DECKING AND TOP RAIL.**



## GENERAL NOTES

1. THE TOPOGRAPHIC AND EXISTING INFORMATION SHOWN HEREON WAS TAKEN FROM AN ALTA/NSPS LAND TITLE SURVEY PREPARED BY 3002 SURVEYING, AND DATED JULY 20, 2023. ALL DRAWINGS ARE REFERENCED TO FLORIDA STATE PLANE COORDINATES, NAD 83 ZONE NORTH US SURVEY FEET AND NAVD88 DATUM WITH ELEVATIONS GIVEN IN US SURVEY FEET. [EDCM 7.1.2.1]
2. THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THE PLANS HAS BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR ACCURACY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE VARIOUS UTILITIES AND TO MAKE NECESSARY ARRANGEMENTS FOR ANY RELOCATION OF THESE UTILITIES WITH THE OWNER OF THE UTILITY. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN CROSSING ANY UNDERGROUND UTILITY, WHETHER SHOWN ON THE PLANS OR LOCATED BY THE UTILITY COMPANY. THE RESPECTIVE UTILITY COMPANIES SHALL RELOCATE ALL UTILITIES THAT INTERFERE WITH THE PROPOSED CONSTRUCTION. THE CONTRACTOR SHALL COOPERATE WITH THE UTILITY COMPANIES DURING THE RELOCATION OPERATIONS. ANY DELAY OR INCONVENIENCE CAUSED TO THE CONTRACTOR BY THE VARIOUS UTILITIES SHALL BE INCIDENTAL TO THE CONTRACT AND NO EXTRA COMPENSATION WILL BE ALLOWED.
3. THE CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN AREAS OF BURIED UTILITIES AND SHALL PROVIDE AT LEAST 48 HOURS NOTICE TO THE APPROPRIATE UTILITY COMPANIES IN ORDER TO ALLOW MARKING OF THE LOCATIONS OF EXISTING UNDERGROUND FACILITIES IN ADVANCE OF CONSTRUCTION BY CALLING THE FLORIDA SUNSHINE STATE ONE-CALL CENTER, INC. AT 1-800-432-4770 OR 811. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY "SUNSHINE" 48 HOURS PRIOR TO ANY CLEARING OF CONSTRUCTION TO IDENTIFY ALL UTILITY LOCATIONS. NO CONSTRUCTION ACTIVITY MAY OCCUR UNTIL THE UTILITIES HAVE BEEN PROPERLY MARKED.
4. THE CONTRACTOR SHALL FIELD VERIFY THE HORIZONTAL LOCATION AND VERTICAL LOCATION OF ALL EXISTING UTILITIES WITHIN THE LIMITS OF THE PROJECT ENVELOPE SHOWN PRIOR TO COMMENCING WORK. THE CONTRACTOR SHALL CALL ALL UTILITY COMPANIES TO HAVE THE LOCATIONS OF ALL UTILITIES FIELD MARKED PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO CONTINUING CONSTRUCTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE TO EXISTING FACILITIES, ABOVE OR BELOW GROUND THAT MAY OCCUR AS A RESULT OF THE WORK PERFORMED BY THE CONTRACTOR.
6. ALL PRIVATE AND PUBLIC PROPERTY AFFECTED BY THIS WORK SHALL BE RESTORED TO A CONDITION EQUAL TO OR BETTER THAN EXISTING CONDITIONS BEFORE COMMENCING CONSTRUCTION WORK, UNLESS SPECIFICALLY EXEMPTED BY THE PLANS. ADDITIONAL COSTS ARE INCIDENTAL TO OTHER CONSTRUCTION AND NO EXTRA COMPENSATION WILL BE ALLOWED.
7. ALL WORK PERFORMED SHALL COMPLY WITH THE REGULATIONS AND ORDINANCES OF THE VARIOUS GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE WORK INCLUDING LANDSCAPING.
8. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME FAMILIAR WITH THE PERMIT AND INSPECTION REQUIREMENTS OF THE VARIOUS GOVERNMENTAL AGENCIES. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS PRIOR TO CONSTRUCTION AND SCHEDULE INSPECTIONS ACCORDING TO AGENCY AND/OR MUNICIPALITY INSTRUCTIONS.
9. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO COMPLY WITH AND ENFORCE ALL APPLICABLE SAFETY REGULATIONS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXCAVATIONS AGAINST COLLAPSE AND SHALL PROVIDE BRACING, SHEETING OR SHORING AS NECESSARY. TRENCHES SHALL BE KEPT DRY WHILE PIPES ARE BEING PLACED. DEWATERING SHALL BE USED AS REQUIRED, AND PERMITTED THROUGH LOCAL GOVERNMENTAL AGENCIES AND WATER MANAGEMENT DISTRICT PER CURRENT REGULATIONS AT THE SOLE COST OF THE CONTRACTOR.
11. CONTRACTOR TO REVIEW GEOTECHNICAL REPORT AND BORINGS PRIOR TO BIDDING THE PROJECT AND FOLLOW OUTLINED CONSTRUCTION TECHNIQUES.
12. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPLICABLE TESTING WITH THE SERVICES OF AN APPROVED TESTING LABORATORY AND/OR SOILS ENGINEER, APPLICABLE REGULATORY AGENCIES, AND AS MAY BE FOUND IN THE ENGINEERING CONSTRUCTION DRAWINGS OR SPECIFICATIONS. CONTRACTOR TO VERIFY ALL TESTING WITH THE OWNER PRIOR TO COMMENCING CONSTRUCTION. UPON COMPLETION OF THE WORK, THE TESTING LABORATORY AND/OR SOILS ENGINEER MUST SUBMIT TO THE OWNER'S ENGINEER CERTIFICATIONS STATING THAT ALL REQUIREMENTS HAVE BEEN MET.
13. INSTALL SILT FENCE PRIOR TO SITE DEMOLITION OR NEW SITE CONSTRUCTION. INSTALL SILT FENCE PER FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL AND PROVIDE TOE-IN. THE CONTRACTOR SHALL MAINTAIN THE SILT FENCE IN WORKING ORDER THROUGHOUT THE CONSTRUCTION PHASE. THE PROJECT SILT FENCE SHALL BE INSPECTED DAILY AND ANY CORRECTIVE MEASURES SHALL BE COMPLETED WITHIN 24 HOURS.
14. THE CONTRACTOR SHALL CALL THE NATURE OPERATIONS DIVISION AT (352) 393-8171 FOR A TREE BARRICADE INSPECTION PRIOR TO BEGINNING ANY CONSTRUCTION.
15. THE CONTRACTOR IS TO PREPARE THE SITE PRIOR TO BEGINNING ACTUAL CONSTRUCTION IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.
16. ALL DELETERIOUS MATERIAL (I.E. MUCK, PEAT, BURIED DEBRIS) IS TO BE EXCAVATED IN ACCORDANCE WITH THESE PLANS OR AS DIRECTED BY THE OWNER'S ENGINEER OR OWNER'S SOIL TESTING COMPANY. DELETERIOUS MATERIAL IS TO BE STOCKPILED AND REMOVED FROM THE SITE. EXCAVATED AREAS ARE TO BE BACKFILLED WITH APPROVED MATERIALS AND COMPACTED AS SHOWN ON THESE AREAS.
17. CONTRACTOR SHALL CLEAR AND GRUB ONLY THOSE PORTIONS OF THE SITE NECESSARY FOR CONSTRUCTION. DISTURBED AREAS SHALL BE SODDED, SEEDED, MULCHED, OR PLANTED WITH OTHER APPROVED LANDSCAPE MATERIAL, AS DIRECTED BY THESE PLANS, IMMEDIATELY FOLLOWING CONSTRUCTION PER LOCAL INSPECTOR.
18. WORK BEING PERFORMED UNDER THIS CONTRACT SHALL INTERFACE SMOOTHLY WITH OTHER WORK BEING PERFORMED ON THE SITE BY OTHER CONTRACTORS AND/OR UTILITY COMPANIES. IT WILL BE NECESSARY FOR THE CONTRACTOR TO COORDINATE AND SCHEDULE ITS ACTIVITIES, WHERE NECESSARY, WITH OTHER CONTRACTORS AND UTILITY COMPANIES.
19. ALL PAVEMENT DIMENSIONS SHOWN ARE TO EDGE OF PAVEMENT UNLESS OTHERWISE NOTED.
20. THE GOVERNING STANDARDS AND SPECIFICATIONS, UNLESS STATED OTHERWISE SHALL BE PER FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD PLANS (FY 2018-19 ROAD CONSTRUCTION), AND STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION DATED JANUARY 2018, AS AMENDED BY CONTRACT DOCUMENTS. ALL MATERIALS AND METHODS SHALL MEET FDOT SPECIFICATIONS AND SHALL BE PRODUCED OR OBTAINED FROM AN FDOT APPROVED SOURCE.
21. ALL NEW TRAFFIC CONTROL DEVICES (SIGNS AND PAVEMENT MARKINGS) SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND FDOT STANDARDS.
22. ALL STRIPING WITHIN REPAVED AREAS OF THE CITY RIGHT OF WAY SHALL BE PLACED FIRST AS TEMPORARY STRIPING FOLLOWED BY APPLICATION OF THERMOPLASTIC STRIPING 30 DAYS LATER.
23. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING PROPER BENCHMARKS ON-SITE. EXISTING BENCH MARKS SCHEDULED FOR REMOVAL SHALL BE RELOCATED AT CONTRACTOR'S EXPENSE AND RE-ESTABLISHED BY A LICENSED SURVEYOR.
24. ALL HANDICAP RAMPS SHALL COMPLY WITH THE FLORIDA ACCESSIBILITY CODE AND AMERICANS WITH DISABILITIES ACT.
25. A PRE-CONSTRUCTION CONFERENCE MAY BE REQUIRED. THE CONTRACTOR, ENGINEER OF RECORD, AND THE OWNER SHALL MEET WITH THE CITY OF GAINESVILLE PUBLIC WORKS DEPARTMENT PRIOR TO INITIATION OF SITE CONSTRUCTION IF REQUIRED.
26. ANY CHANGE ORDER REQUESTS, SITE REVISIONS, AND PAY REQUESTS MUST BE SUBMITTED TO AND APPROVED BY THE ENGINEER OF RECORD.
27. CONTRACTOR IS RESPONSIBLE FOR ALL DEWATERING AS NEEDED THROUGHOUT ALL CONSTRUCTION ACTIVITIES COVERED BY THESE PLANS. DEWATERING SHALL BE DONE IN ACCORDANCE WITH FDOT STANDARD SPECIFICATIONS, 2018 EDITION, SECTION 120.
28. THE CONTRACTOR IS RESPONSIBLE FOR THE PERFORMANCE AND COST OF ALL CLEARING AND GRUBBING AND ALL WORK OF REMOVAL, DISPOSAL, AND REPAIR OR REPLACEMENT OF EXISTING IMPROVEMENTS WHERE SHOWN IN THE PLANS, OR ORDERED BY THE ENGINEER TO BE REMOVED, OR WHERE REQUIRED BECAUSE OF THE CONSTRUCTION OPERATIONS, IN ORDER TO CONSTRUCT THE PROPOSED IMPROVEMENTS (THIS INCLUDES BUT IS NOT LIMITED TO PROPOSED PIPING, STRUCTURES, UTILITIES, PAVING, CURBING, ETC.).
29. AN AS-BUILT SURVEY MAY BE REQUIRED BY REGULATORY AGENCIES. CONTRACTOR TO COORDINATE WITH PROJECT OWNER FOR COMPLETION OF AS-BUILT SURVEYS PRIOR TO PROJECT / PERMIT CLOSE-OUT.

## DEMOLITION GENERAL NOTES

1. CALL THE BUILDING DEPARTMENT AT (352)334-5050 FOR A DEMOLITION INSPECTION PRIOR TO ANY DEMOLITION ACTIVITIES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE TO DISPOSE OF ALL DEMOLITION MATERIALS IN A SAFE AND LAWFUL MANNER. THE CONTRACTOR SHALL SALVAGE TO THE OWNER ANY ITEM AS DETERMINED BY THE OWNER. ONCE DEMOLISHED, MATERIAL SHALL BE DISPOSED OF PROPERLY AND IMMEDIATELY.
3. REMOVE ALL IMPROVEMENTS DEFINED ON THE DEMOLITION PLAN. SALVAGE ITEMS TO OWNER AS DEFINED BY THE OWNER'S REPRESENTATIVE AND CONSTRUCTION DOCUMENT SPECIFICATIONS.
4. EXISTING PAVEMENT AND SIDEWALK EDGES THAT BORDER NEW CONSTRUCTION OR DEMOLITION ARE TO BE SAW-CUT TO PROVIDE A SMOOTH TRANSITION.
5. ALL EXISTING TREES ARE TO REMAIN UNLESS OTHERWISE NOTED.
6. ROOTS LARGER THAN 1 INCH IN DIAMETER ON TREES TO BE PRESERVED THAT ARE ENCOUNTERED DURING CONSTRUCTION MUST BE CUT CLEANLY AND COVERED OVER WITHIN ONE HOUR OF EXPOSURE.
7. ALL ASPHALT AND LIMEROCK WILL BE COMPLETELY REMOVED FROM AREAS THAT WILL BE LANDSCAPED. IN PARTICULAR, AREAS WHERE ASPHALT WILL BE REMOVED MUST HAVE THE TOP HARD SURFACE, LIMEROCK, AND COMPACTED SOIL REMOVED. REPLACEMENT SOIL SHALL BE CLEAN DEEP FILL OF PH 5.5 - 6.5. THE DEPTH OF UNCOMPACTED SOIL PRIOR TO PLANTING MUST BE AT LEAST 3 FEET TO ACCOMMODATE FUTURE TREE ROOT GROWTH. NO LIMEROCK, LARGE STONES, OR OTHER CONSTRUCTION DEBRIS CAN REMAIN IN AREAS TO BE LANDSCAPED.

## PAVING, GRADING, AND DRAINAGE GENERAL NOTES

1. THE CONTRACTOR IS RESPONSIBLE FOR EROSION/SEDIMENTATION CONTROL PRACTICES DURING CONSTRUCTION TO MINIMIZE ON-SITE EROSION/SEDIMENTATION AND TO PROTECT AGAINST DAMAGE TO OFF-SITE PROPERTY. THE FOLLOWING PRACTICES SHALL BE EMPLOYED:
  - A. EROSION AND SEDIMENTATION CONTROL SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. AREAS OF OFF-SITE DISCHARGE DURING CONSTRUCTION SHALL BE PROTECTED WITH A SEDIMENT BARRIER PER FLORIDA STORMWATER EROSION AND SEDIMENTATION CONTROL INSPECTOR'S MANUAL TO PREVENT OFF-SITE DISCHARGE OF SEDIMENTS. A SILT BARRIER SHALL SPECIFICALLY BE REQUIRED, CONSTRUCTED, AND MAINTAINED AS INDICATED ON THIS SHEET. TEMPORARY SEED AND MULCH SHOULD BE USED TO CONTROL ON-SITE EROSION WHEN IT IS NOT PRACTICAL TO ESTABLISH PERMANENT VEGETATION. SOD SHALL BE PLACED AS EARLY AS POSSIBLE ON ALL SLOPES STEEPER THAN 5 (FT) HORIZONTAL TO 1 (FT) VERTICAL. SOD SHALL BE PINNED AS REQUIRED. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE MAINTAINED IN WORKING ORDER THROUGHOUT THE CONSTRUCTION PHASE. THE CONTRACTOR SHALL INSPECT AND REPAIR AS NECESSARY THE EROSION/SEDIMENTATION PROTECTION AT THE END OF EACH WORKING DAY.

NOTE: EROSION/SEDIMENTATION CONTROL SHALL BE PLACED PRIOR TO SITE EXCAVATION AND SHALL REMAIN IN PLACE UNTIL SITE VEGETATION AND LANDSCAPING IS COMPLETE.
  - B. ALL INLET STRUCTURES AND PIPE SHALL BE PROTECTED FROM SILTATION BY CONSTRUCTING INLET PROTECTION AS DEFINED BY THESE PLANS OR IN THE FDOT STANDARDS. IF SILTATION OCCURS, THE CONTRACTOR IS RESPONSIBLE TO REMOVE SILTATION AS PART OF THE BASE CONTRACT AT NO ADDITIONAL COST TO THE OWNER.
  - C. PERMANENT VEGETATIVE STABILIZATION SHALL BE APPLIED ON FINE GRADED SITES AS SOON AS PRACTICAL. TEMPORARY SEEDING SHOULD BE EMPLOYED TO PREVENT EXPOSURE OF BARREN SOILS UNTIL PERMANENT VEGETATION CAN BE APPLIED.
  - D. ALL SLOPES 1:4 OR STEEPER REQUIRE LAPPED OR PEGGED SOD.
2. EROSION, SEDIMENT AND TURBIDITY CONTROL ARE THE RESPONSIBILITY OF THE CONTRACTOR. THESE DELINEATED MEASURES ARE THE MINIMUM REQUIRED, WITH ADDITIONAL CONTROLS TO BE UTILIZED AS NEEDED, DEPENDENT UPON ACTUAL SITE CONDITIONS AND CONSTRUCTION OPERATION.
3. F. ALL SYNTHETIC BALES, SILT FENCE, AND OTHER EROSION CONTROL MEASURES SHALL BE REMOVED AT THE COMPLETION OF THE PROJECT.
2. THE CONTRACTOR SHALL MAINTAIN IN HIS POSSESSION A COPY OF THE WATER MANAGEMENT DISTRICT CONSTRUCTION PERMIT. HE OR SHE SHALL BE RESPONSIBLE FOR ADHERENCE TO ALL CONDITIONS CONTAINED IN THE PERMIT.
3. PROPOSED SPOT ELEVATIONS REPRESENT FINISHED PAVEMENT OR GROUND SURFACE GRADE UNLESS OTHERWISE NOTED ON DRAWINGS.
4. CONTRACTOR SHALL SUBMIT FOR REVIEW TO THE OWNER AND OWNER'S ENGINEER SHOP DRAWINGS ON ALL PRECAST AND MANUFACTURED ITEMS TO BE USED ON THIS SITE. FAILURE TO OBTAIN APPROVAL BEFORE INSTALLATION MAY RESULT IN REMOVAL AND REPLACEMENT AT CONTRACTOR'S EXPENSE. ENGINEER'S APPROVAL OF A SHOP DRAWING DOES NOT RELIEVE THE CONTRACTOR'S RESPONSIBILITY FOR THE PERFORMANCE OF THE ITEM.
5. THE COST OF ALL TESTING OF COMPACTION AND OTHER REQUIRED TESTS SHALL BE PAID BY THE CONTRACTOR AND MADE AVAILABLE TO THE ENGINEER OF RECORD DURING SITE INSPECTIONS.
6. GENERAL CONTRACTOR TO CONTACT ENGINEER OF RECORD AND THE OWNER REPRESENTATIVE 48 HOURS IN ADVANCE PRIOR TO BACKFILLING TRENCHES FOR FIELD INSPECTION AND PRIOR TO LAYING ASPHALT FOR FIELD INSPECTION.
7. CONTRACTOR IS TO SUBMIT CITY OF GAINESVILLE APPROVED ASPHALT DESIGN MIXES TO THE OWNER'S REPRESENTATIVE AND ENGINEER OF RECORD BEFORE ANY WORK IS TO COMMENCE ON PROJECT. THE MIXTURE AT THE PLANT OR ON THE ROAD SHALL NOT EXCEED 335 DEGREES. THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE AND PROVIDE TEMPERATURE READINGS PRIOR TO LAYING ASPHALT.
8. AS DETERMINED NECESSARY AND DIRECTED BY CITY OF GAINESVILLE PUBLIC WORKS DEPARTMENT OR ENGINEER OF RECORD, THE CONTRACTOR SHALL UNDERCUT ALL UNSUITABLE MATERIAL 24 INCHES BELOW THE BOTTOM OF ANY PROPOSED LIMEROCK BASE, AND SHALL BACKFILL WITH FILL MATERIAL MEETING FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION. SEE FDOT INDEX 120-001 AND 120-002.
9. PROVIDE LEVEL PLATFORM IN FRONT OF ALL EGRESS DOORS. THE FLOOR SURFACE ON BOTH SIDES OF A DOOR SHALL BE AT THE SAME ELEVATION OR AS SHOWN. THE FLOOR SURFACE OR LANDING ON EACH SIDE OF THE DOOR SHALL EXTEND FROM THE DOOR IN THE CLOSED POSITION A DISTANCE EQUAL TO THE DOOR WIDTH AND SHALL COMPLY WITH SECTION 4.13.6 MANEUVERING CLEARANCES AT DOORS OF THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION.
10. RAMPS SHALL HAVE LEVEL LANDINGS AT THE BOTTOM AND TOP OF EACH RAMP RUN. CURB RAMPS ARE NOT REQUIRED TO HAVE LANDINGS. LANDINGS SHALL HAVE THE FOLLOWING FEATURES:
  - A. THE LANDING SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.
  - B. ALL LANDINGS ON RAMPS SHALL BE NOT LESS THAN 60" CLEAR, AND THE BOTTOM OF EACH RAMP SHALL HAVE NOT LESS THAN 72" OF STRAIGHT AND LEVEL CLEARANCE.
  - C. IF RAMPS CHANGE DIRECTION AT LANDINGS, THE MINIMUM LANDING SIZE SHALL BE 60"x60". IF A RAMP RUN HAS A RISE GREATER THAN 6" OR A HORIZONTAL PROJECTION GREATER THAN 72" THEN IT SHALL HAVE HANDRAILS ON BOTH SIDES. HANDRAILS ARE NOT REQUIRED ON CURB RAMPS. HANDRAILS ARE SHOWN ON THE ARCHITECTURAL PLAN.
11. THE CONTRACTOR SHALL STOCKPILE TOPSOIL AND CONSTRUCTION MATERIALS IN AREAS DESIGNATED BY THE OWNER.
12. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING RECORD DRAWINGS AS NOTED IN NOTE #29 UNDER SITE GENERAL NOTES.
13. ALL CONCRETE USED SHALL BE 3,000 PSI MINIMUM OR AS SHOWN.
14. ALL WELLS, CLEANOUTS, MANHOLE TOPS, PULL BOX COVERS AND OTHER UTILITY APPURTENANCES IN THE AREA OF REDEVELOPMENT SHALL BE PROTECTED AND TOPS ADJUSTED TO MATCH PROPOSED GRADES.
15. CONTRACTOR SHALL SAW CUT, TACK, AND MATCH EXISTING PAVEMENT AT LOCATIONS WHERE NEW PAVEMENT MEETS ANY EXISTING PAVEMENT.
16. SOD SHALL BE PLACED AROUND ALL STRUCTURES AS DIRECTED BY FDOT INDEX 524-001 AND FDOT INDEX 425- AND 430- SERIES AS APPROPRIATE. ALL OTHER DISTURBED AREAS SHALL BE SEEDED AND MULCHED.
17. ALL STORM SEWER CURB AND DITCH BOTTOM INLETS SHALL CONFORM TO THE APPLICABLE FDOT INDEX. ALL DRAINAGE STRUCTURES WITH GRATES THAT ARE LOCATED IN GRASSED AREAS SHALL HAVE THE GRATE CHAINED TO THE STRUCTURE USING AN EYE BOLT AND CHAIN.
18. ALL CONCRETE STRUCTURES SHALL HAVE ALL EXPOSED EDGES CHAMFERED 3/4" AND CLASS 1 SURFACE FINISH.
19. ALL HDPE FITTINGS AND CONNECTORS SHALL BE WATER TIGHT. SEE SPECIFICATIONS FOR MORE INFORMATION.
20. COMPACTION OF ALL MATERIALS SHALL BE LIMITED TO STATIC MODE ONLY, UNLESS DIRECTED OTHERWISE BY THE ENGINEER OF RECORD.
21. ALL RCP PIPE JOINTS SHALL BE WRAPPED WITH FILTER FABRIC IN ACCORDANCE WITH FDOT STANDARD SPECIFICATION SECTION 430.

## FIRE GENERAL NOTES

1. FIRE HYDRANTS AND STABILIZED SURFACES SHALL BE IN SERVICE PRIOR TO THE ACCUMULATION OF COMBUSTIBLES ON SITE. (GAINESVILLE FIRE PREVENTION AND PROTECTION CODE SECTION 10-9 (NFPA 1-16.4-3))
2. IN-BUILDING PUBLIC SAFETY RADIO ENHANCEMENT SYSTEMS SHALL BE PROVIDED IN ALL BUILDINGS WHERE MINIMUM RADIO SIGNAL STRENGTH FOR FIRE DEPARTMENT COMMUNICATIONS IS NOT ACHIEVED AT A LEVEL DETERMINED BY THE AHJ. IT IS HIGHLY RECOMMENDED THAT DEVELOPERS EVALUATE AND ADDRESS THE POTENTIAL NEED FOR IFRS IN THE EARLY STAGES OF PROJECT PLANNING. FOR ADDITIONAL SPECIFIC REQUIREMENTS PERTAINING TO SIGNAL STRENGTH, COVERAGE, MAINTENANCE AND TESTING REFER NFPA 72-14.4.12 AND 24.5.2. (GAINESVILLE FIRE PREVENTION AND PROTECTION CODE SECTION 10-9 (NFPA 1-11.10))
3. THE OWNER OR OWNER'S AUTHORIZED AGENT SHALL DEVELOP A FIRE SAFETY PROGRAM TO ADDRESS ALL ESSENTIAL FIRE AND LIFE SAFETY REQUIREMENTS FOR THE DURATION OF DEMOLITION, ALTERATION AND CONSTRUCTION, AS SPECIFIED IN THE FLORIDA FIRE PREVENTION CODE, INCLUDING NFPA 241. THE FIRE SAFETY PROGRAM SHALL INCLUDE AN EMERGENCY RESPONSE PLAN AS WELL AS IDENTIFYING FIRE PREVENTION PRECAUTIONS, SITE AND BUILDING EMERGENCY ACCESS ROUTES, TEMPORARY AND PERMANENT WATER SUPPLIES, BUILDING EGRESS ROUTES, GOOD HOUSEKEEPING PRACTICES, AND FIRE PROTECTION SYSTEM INSTALLATION AND MAINTENANCE. (GAINESVILLE FIRE PREVENTION AND PROTECTION CODE SECTION 10-9 (NFPA 1-16))

## CITY OF GAINESVILLE NOTES

1. ALL WORK WITHIN OR ON CITY OWNED OR MAINTAINED FACILITIES, ROW OR EASEMENT WILL REQUIRE AS-BUILT PLANS. AS-BUILT PLANS SHOULD SHOW THE CONSTRUCTION CONDITIONS OF THE CITY OWNED OR MAINTAINED ARE AND BE PERFORMED BY A FLORIDA LICENSED PROFESSIONAL SURVEYOR AND MAPPER. THE CONTRACTOR SHALL PROVIDE THE CITY WITH AN AS-BUILT SURVEY OF THE RETENTION/DETENTION BASIN AND ASSOCIATED STRUCTURES, PREPARED BY A REGISTERED LAND SURVEYOR. THE SURVEY SHALL BE SUBMITTED ON PAPER COPY AND ELECTRONICALLY (.PDF AUTODESK CAD) ANY CONSTRUCTION IN THE CITY OF GAINESVILLE PUBLIC ROW WILL REQUIRE PERMITS FROM THE PUBLIC WORKS DEPARTMENT PRIOR TO BEGINNING WORK.
2. A MOT PERMIT IS REQUIRED FOR ANY ACTIVITY IN THE ROW THAT EITHER DIRECTLY OR INDIRECTLY AFFECTS VEHICULAR OR PEDESTRIAN TRAFFIC.
3. OPEN CUT RESTORATION SHALL BE PERFORMED IN ACCORDANCE WITH FDOT INDEX 307, AND USING THE FLOWABLE FILL OPTION. ALL BACKFILL WITHIN THE CITY ROW SHALL AT A MINIMUM COMPLY WITH FDOT SPECIFICATION 120 AND FDOT STANDARD PLANS 120-001 AND 125-001. ALL REQUIRED BACKFILL WITHIN THE ROW SHALL BE DOCUMENTED WITHIN A FDOT TYPE DENSITY LOG BOOK, COMPILED AND MAINTAINED BY THE CONTRACTOR, AND AVAILABLE FOR REVIEW BY THE PUBLIC WORKS INSPECTOR AT ALL TIMES AND IMMEDIATELY UPON REQUEST. THE LOG BOOK WILL BE PREPARED AND REVIEWED FOR COMPLIANCE TO SPECIFICATIONS BY CITY STAFF PRIOR TO ANY EARTHWORK STARTING. IT WILL CONTAIN PROCTORS, LBRS, SOIL CLASSIFICATIONS, ETC AS REQUIRED BY SPECIFICATION. THE LOG BOOK SHALL BE SIGNED AND SEALED BY THE ENGINEER AND TURNED OVER TO THE PW DEPARTMENT FOR REVIEW AND ACCEPTANCE AS PART OF THE CLOSEOUT DOCUMENTS.
4. NO PRIVATE INFRASTRUCTURE INCLUDING BUT NOT LIMITED TO FOOTERS, BEAMS, PADS, STRUCTURAL COMPONENTS, CONDUITS, PIPING, WIRING OR SIMILAR WILL BE PERMITTED WITHIN THE ROW. PRIOR TO ANY PLACEMENT OF SUCH COMPONENTS THE ROW WILL BE REQUIRED TO BE STAKED BY A SURVEYOR LICENSED IN THE STATE OF FLORIDA AND LAYOUT OF THE UNDERGROUND INFRASTRUCTURE SHALL BE INSPECTED AND VERIFIED TO BE CLEAR OF ANY ENCROACHMENTS BY PUBLIC WORKS INSPECTION STAFF. FAILURE TO DO SO SHALL BE DEEMED A "UNPERMITTED" AS DESCRIBED AND REGULATED BY OBSTRUCTION OF RIGHT-OF-WAY. CITY OF GAINESVILLE CODE OF ORDINANCES, ARTICLE V - PUBLIC RIGHTS-OF-WAY OBSTRUCTIONS AND /OR OBSTRUCTION OF RIGHT-OF-WAY. CITY OF GAINESVILLE CODE OF ORDINANCES, ARTICLE V - PUBLIC RIGHTS-OF-WAY OBSTRUCTIONS.
5. ALL REQUIRED BACKFILL WITHIN THE ROW SHALL BE DOCUMENTED WITHIN A FDOT TYPE DENSITY LOG BOOK, TECHNICIAN MUST HAVE AT LEAST EARTHWORK LEVEL 1, COMPILED AND MAINTAINED BY THE CONTRACTOR, AND AVAILABLE FOR REVIEW BY THE PUBLIC WORKS INSPECTOR AT ALL TIMES AND IMMEDIATELY UPON REQUEST. THE LOG BOOK WILL BE PREPARED AND REVIEWED FOR COMPLIANCE TO SPECIFICATIONS BY CITY STAFF PRIOR TO ANY EARTHWORK STARTING. IT WILL CONTAIN PROCTORS, LBRS, SOIL CLASSIFICATIONS, ETC AS REQUIRED BY SPECIFICATION. THE LOG BOOK SHALL BE SIGNED AND SEALED BY THE ENGINEER AND TURNED OVER TO THE PW DEPARTMENT FOR REVIEW AND ACCEPTANCE AS PART OF THE CLOSEOUT DOCUMENTS
6. IF ANY DEWATERING WILL NEED TO LEAVE THE SITE AT ANY TIME MUST BE APPROVED BY PW PRIOR TO STARTING
7. ALL CONCRETE POURED IN THE CITY ROW MUST BE AN FDOT APPROVED 3000 PSI MIX. ALL CONCRETE MIX DESIGNS WILL BE SUBMITTED TO PW PRIOR TO PLACEMENT FOR REVIEW.

## CONSTRUCTION SEQUENCE AND POLLUTION REDUCTION NOTES

### I. SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES

1. PRIOR TO CONSTRUCTION, SILT FENCING AND TREE PROTECTION FENCING SHALL BE INSTALLED AND ALL EXISTING STORM DRAINAGE SWALE AND INLETS SHALL BE PROTECTED IN ACCORDANCE WITH FDOT INDEX NO. 102 AND THESE PLANS.
2. THE CONSTRUCTION SERVICE ENTRANCE SHALL BE STABILIZED TO MINIMIZE THE CREATION OF DUST AND OFF-SITE TRACKING OF SEDIMENTS.
3. ONLY THE AREA COMPRISING THE PROPOSED STORMWATER MANAGEMENT FACILITY(S) SHALL BE CLEARED AND GRUBBED OF UNWANTED VEGETATION.
4. THE PROPOSED STORMWATER MANAGEMENT FACILITY(S) SHALL BE CONSTRUCTED.
5. IF SUITABLE, THE EXCAVATED SOIL FROM THE FACILITY(S) MAY BE USED AS FILL FOR ON-SITE GRADING THAT IS DEPICTED IN THESE CONSTRUCTION PLANS. THE CONTRACTOR SHALL DISPOSE OF ALL UNSUITABLE MATERIAL ON-SITE OR OFF-SITE TO A PERMITTED LOCATION.
6. THE REMAINING PORTION OF THE SITE THAT IS TREATED BY THE CONSTRUCTED STORMWATER MANAGEMENT FACILITY(S) SHALL BE CLEARED AND GRUBBED.
7. THE PERMANENT ROADWAYS/DRIVEWAYS SHALL BE ROUGHLY GRADED.
8. THE UNDERGROUND UTILITIES INFRASTRUCTURE AND STORMWATER PIPING SYSTEM SHALL BE INSTALLED. ANY DE-WATERING (PUMPED) SHALL BE DIVERTED TO THE ASSOCIATED STORMWATER MANAGEMENT FACILITY(S).
9. THE PERMANENT ROADWAY/DRIVEWAY SUBGRADE SHALL BE COMPACTED, A LIMEROCK BASE SHALL BE ESTABLISHED, AND THEN FOLLOWED BY AN OVERLAY OF ASPHALT.
10. UPON SIGNIFICANT COMPLETION OF CONSTRUCTION, THE STORMWATER PIPING SYSTEM SHALL BE FLUSHED OUT TO REMOVE ACCUMULATED DEBRIS AND SEDIMENT.
11. ALL REMAINING DISTURBED AREAS WITHIN THE CONSTRUCTION AREA SHALL BE COMPLETELY GRASSED AND/OR LANDSCAPED ACCORDING TO THESE PLANS. GRASS SEEDING RATES AND MIXTURES SHALL BE PER THE FDOT INDEX NO. 104. EVIDENCE OF GROWTH MUST BE PRESENT PRIOR TO REMOVAL OF SILT FENCING AND OTHER EROSION CONTROL APPLICATIONS.

### II. CONTROLS TO REDUCE POLLUTION

AS OUTLINED IN THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SRWMD) PERMIT, ALL CONSTRUCTION ACTIVITIES SHALL BE CONDUCTED IN A MANNER AS TO NOT VIOLATE STATE WATER QUALITY STANDARDS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL IMPLEMENT AND MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES REQUIRED TO RETAIN SEDIMENT ON-SITE. IF SITE CONDITIONS ARE SUCH THAT ADDITIONAL CONTROL MEASURES ARE REQUIRED OTHER THAN WHAT IS SPECIFIED IN THE PLANS, THEN THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL BEST MANAGEMENT PRACTICES. THESE MEASURES MUST BE INSPECTED AND MAINTAINED THROUGHOUT THE CONSTRUCTION PHASE AND UNTIL AS DIRECTED BY THESE PLANS.



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Boardwalk Repair -  
Alfred Ring Park

TRAVIS J. HASTAY

Travis J. Hastay  
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## Alfred A Ring Park Improvements

1801 NW 23rd Blvd  
Gainesville, FL 32605

KEY PLAN

DRAWING TITLE:

GENERAL NOTES

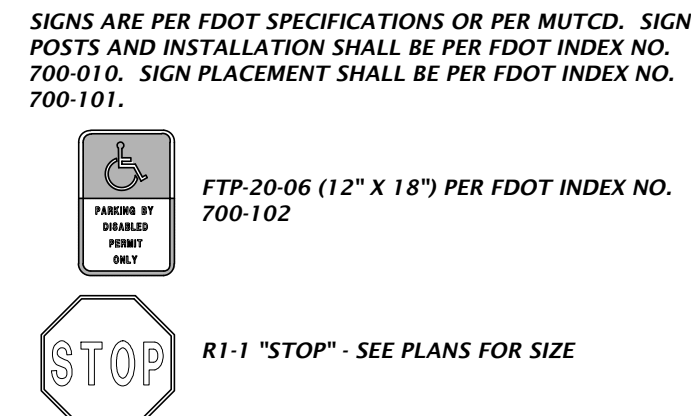
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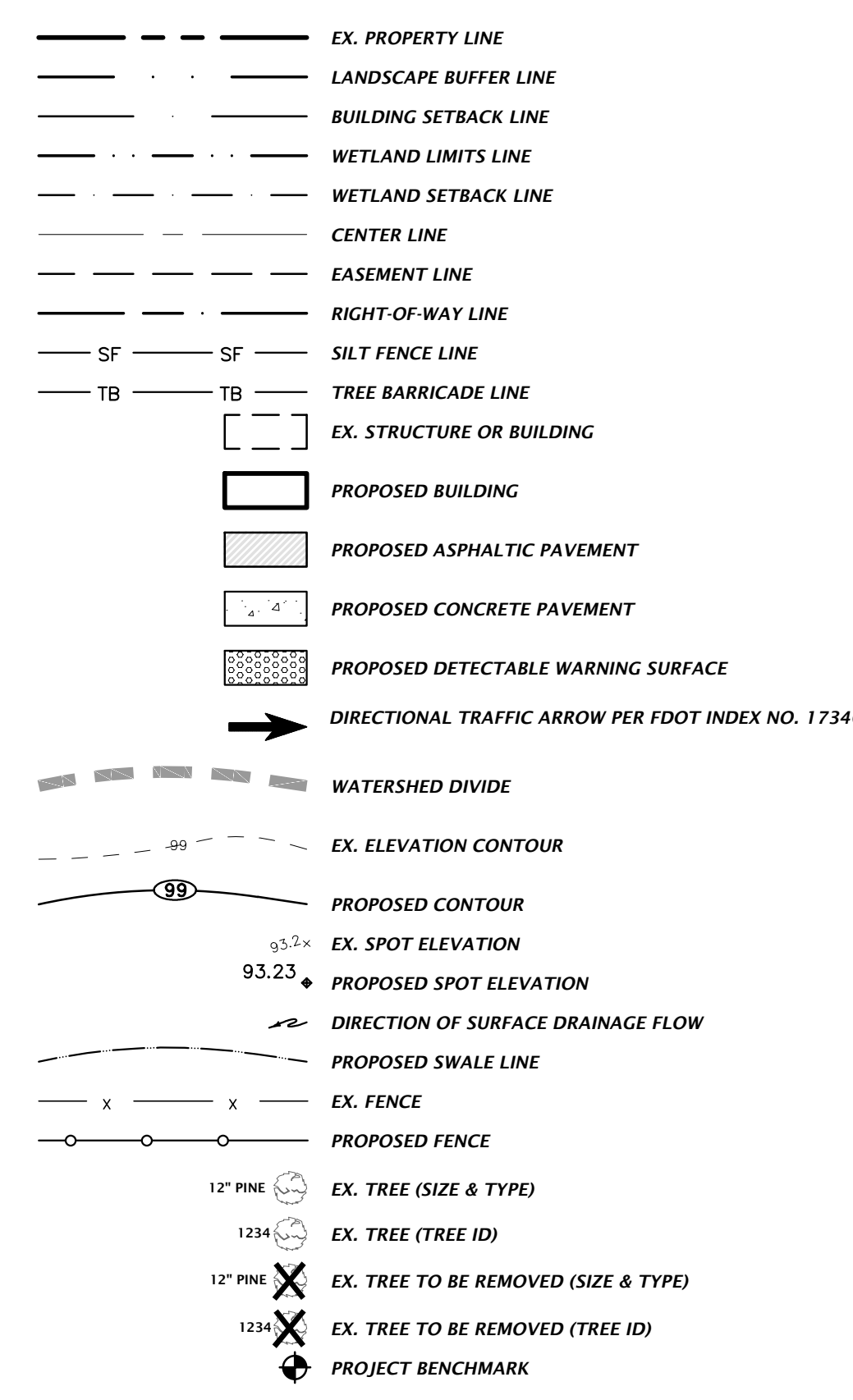
### ABBREVIATIONS

S	SYMBOLS	N	NORTH
'	FEET (WHEN USED WITH LENGTHS)	N-E	NORTHING - EASTING
°	DEGREES	N/A	NOT APPLICABLE
'	MINUTES (WHEN USED WITH ANGLES)	NAVD	NORTH AMERICAN VERTICAL DATUM OF 1988
"	SECONDS	NGVD	NATIONAL GEODETIC VERTICAL DATUM OF 1929
%	PERCENT	NO	NUMBER
@	AT	NPDES	NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
AASHTO	ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS	NTS	NOT TO SCALE
AC	ACRES	O	ON CENTER
ADA	AMERICAN WITH DISABILITIES ACT	OC	OVERHEAD WIRE
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	ORB	OFFICIAL RECORDS BOOK
ARCH	ARCHITECT	OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
ARV	AIR RELEASE VALVE	P	PAVEMENT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	PC	POINT OF CURVATURE
AWWA	AMERICAN WATER WORKS ASSOCIATION	PCC	POINT OF COMPOUND CURVE
BC	BACK OF CURB	PE	POLYETHYLENE
BFP	BACKFLOW PREVENTER	PERF	PERFORATED
BLDG	BUILDING	PROP	PROPOSED
BM	BENCHMARK	PT	POINT OF TANGENCY
BMP	BEST MANAGEMENT PRACTICE	PVC	POLYVINYL CHLORIDE
BOC	BACK OF CURB	PUE	PUBLIC UTILITY EASEMENT
BVCS	BEGIN VERTICAL CURVE STATION	PVI	POINT OF VERTICAL INTERSECTION
BVCE	BEGIN VERTICAL CURVE ELEVATION	R	RADIUS
BW	BOTTOM OF WALL	RCP	REINFORCED CONCRETE PIPE
BSL	BUILDING SETBACK LINE	RP	RAISED REFLECTIVE PAVEMENT MARKER
C	CABLE TELEVISION	RZ	REDUCED PRESSURE ZONE
CATV	CABLE TELEVISION	RT	RIGHT
C1	CURE INLET	RWM	RECLAIMED WATER MAIN
CIP	CAST IRON PIPE	R/W	RIGHT-OF-WAY
CLDIP	CEMENT LINE DUCTILE IRON PIPE	S	SOUTH
CMP	CORRUGATED METAL PIPE	SAN	SANITARY
CO	CLEANOUT	SHWE	SEASONAL HIGH WATER ELEVATION
COA	CITY OF ALACHUA	SF	SILT FENCE
CONC	CONCRETE	SL	SLOPE
COORD	COORDINATE	SP	SUPERPAVE
CR	COUNTY ROAD	SR	STATE ROAD
C/O	CLEANOUT	SS	SANITARY SEWER
DBH	DIAMETER AT BREAST HEIGHT	ST	STORM
DE	DRAINAGE EASEMENT	STA	STATION
DEG	DEGREE	STD	STANDARD
DIA	DIAMETER	T	TYPICAL
DIP	DUCTILE IRON PIPE	TB	TREE BARRICADE
DWG	DRAWING	TCE	TEMPORARY CONSTRUCTION EASEMENT
E	ELEVATION	TEMP	TEMPORARY
#	RATE OF ELEVATION	TOB	TOP OF BANK
E	EAST	TV	TELEVISION
EL	ELEVATION	TW	TOP OF WALL
ELEV	ELEVATION	TYP	TYPICAL
EOP	EDGE OF PAVEMENT	U	UNITED STATES
EOR	ENGINEER OF RECORD	USF	UNITED STATES FOUNDRY
ERCP	ELLIPTICAL REINFORCED CONCRETE PIPE	USGS	UNITED STATES GEOLOGICAL SURVEY
ESMT	EASEMENT	UTIL	UTILITY
EVCS	END VERTICAL CURVE STATION	V	VERTICAL
EVCE	END VERTICAL CURVE ELEVATION	VC	VERTICAL CURVE
EX	EXISTING	VCP	VITRIFIED CLAY PIPE
F	FLORIDA ADMINISTRATIVE CODE	W	WEST
FAC	FLORIDA ADMINISTRATIVE CODE	W	WATER
FBR	FLORIDA BEARING RATIO	W/	WITH
FC	FRICTION COEFFICIENT	WM	WATER MAIN
FDEP	FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION	WW	WASTEWATER
FDOT	FLORIDA DEPARTMENT OF TRANSPORTATION	WWF	WELDED WIRE FABRIC
FPE	FINISHED FLOOR ELEVATION		
FW	FIRE HYDRANT		
FHWA	FLORIDA HIGHWAY ADMINISTRATION		
FIG	FIGURE		
FM	FORCE MAIN		
FOC	FACE OF CURB		
FS	FLORIDA STATUTES		
FT	FEET		
G	GALVANIZED		
GALV	GALVANIZED		
GM	GAS MAIN		
GV	GATE VALVE		
H	HIGH DENSITY POLYETHYLENE		
HDPE	HIGH DENSITY POLYETHYLENE		
HP	HIGH POINT		
I	IDENTIFICATION		
ID	IDENTIFICATION		
INV	INVERT		
INV EL	INVERT ELEVATION		
IP	IRON PIPE		
K	VERTICAL CURVE RATE OF CHANGE		
L	LENGTH		
LA	LANDSCAPE ARCHITECT		
LBR	LAND DEVELOPMENT REGULATION		
LDR	LIMEROCK BEARING RATIO		
LF	LINEAR FEET		
LP	LOW POINT		
LT	LEFT		
M	MAXIMUM		
MAX	MAXIMUM		
ME	MATCH EXISTING		
MH	MANHOLE		
MIN	MINIMUM		
MISC	MISCELLANEOUS		
MJ	MECHANICAL JOINT		
MUTCD	MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES		

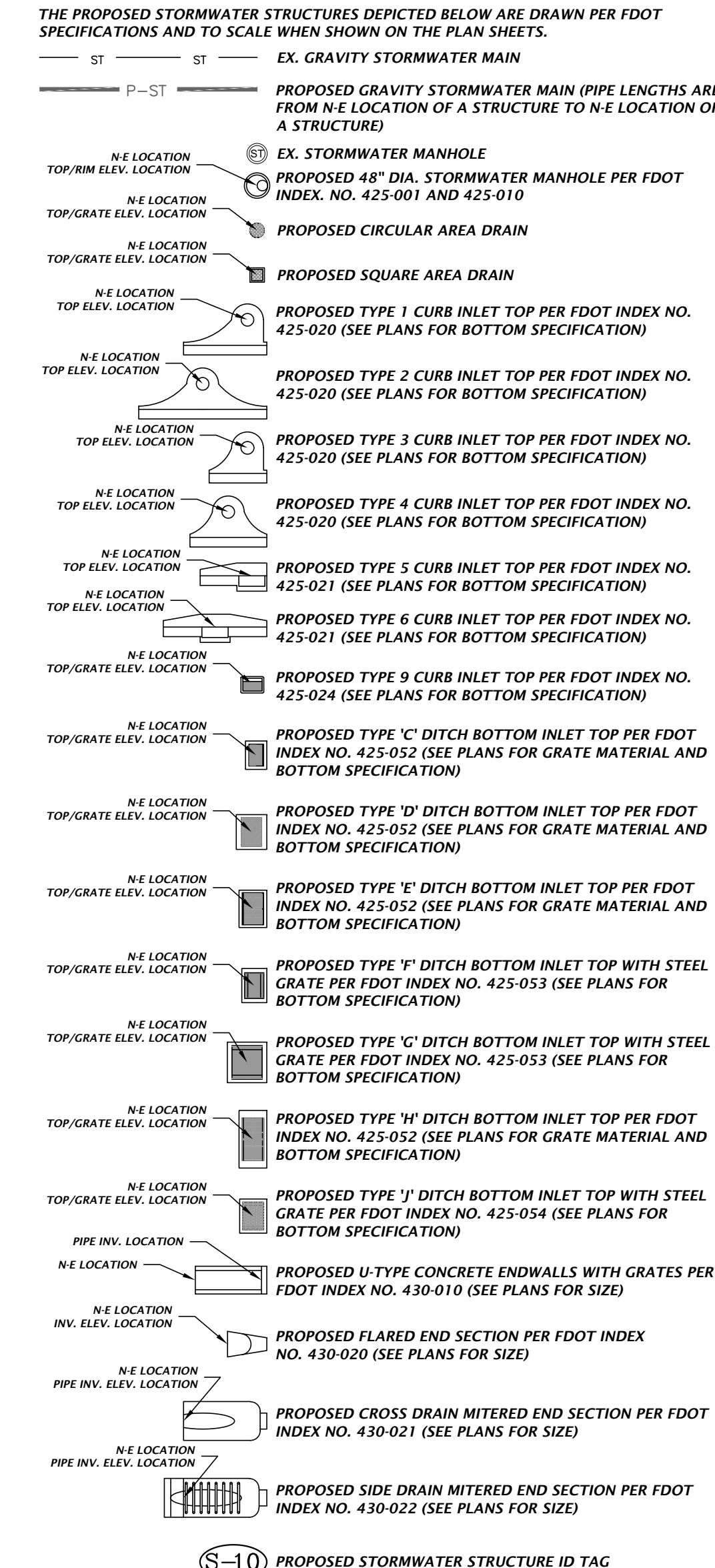
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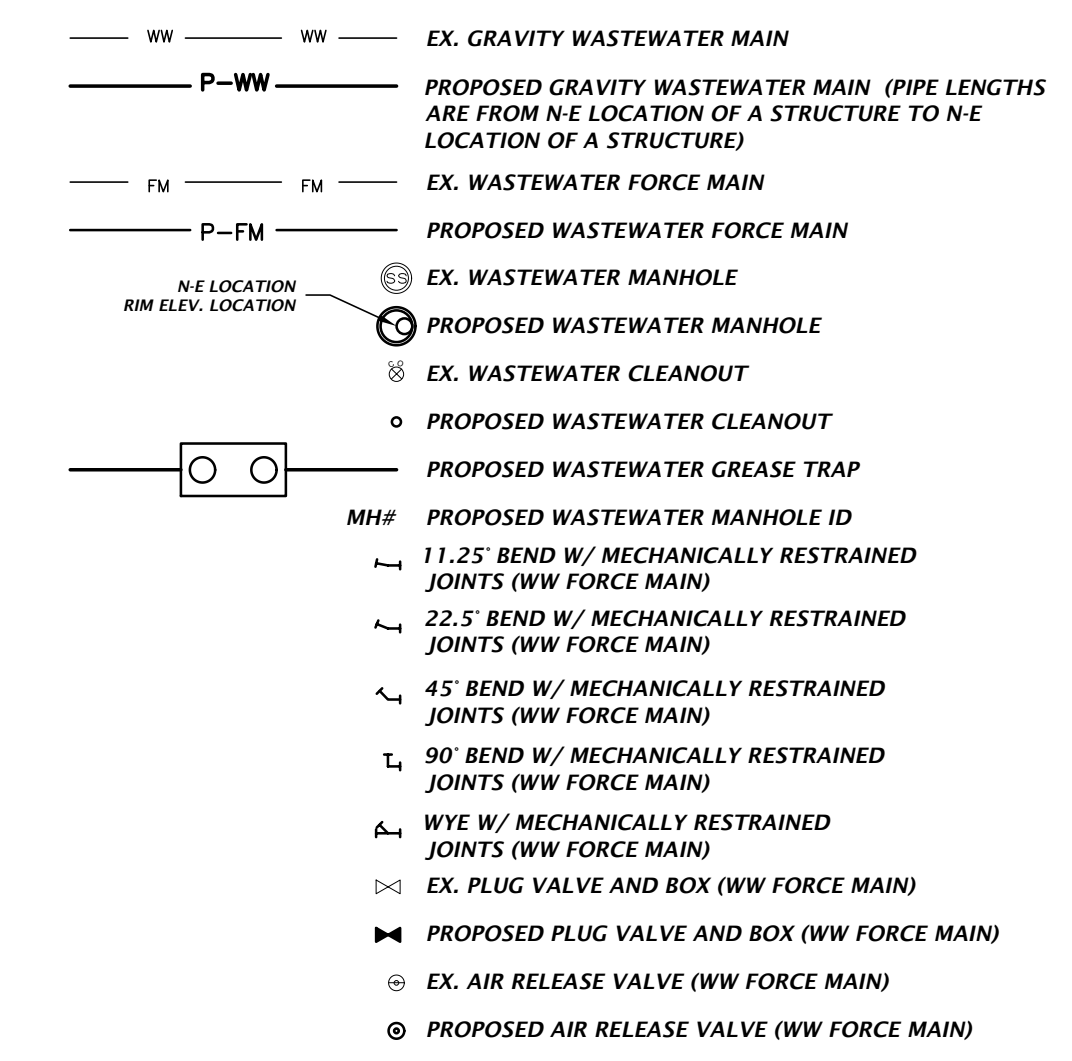
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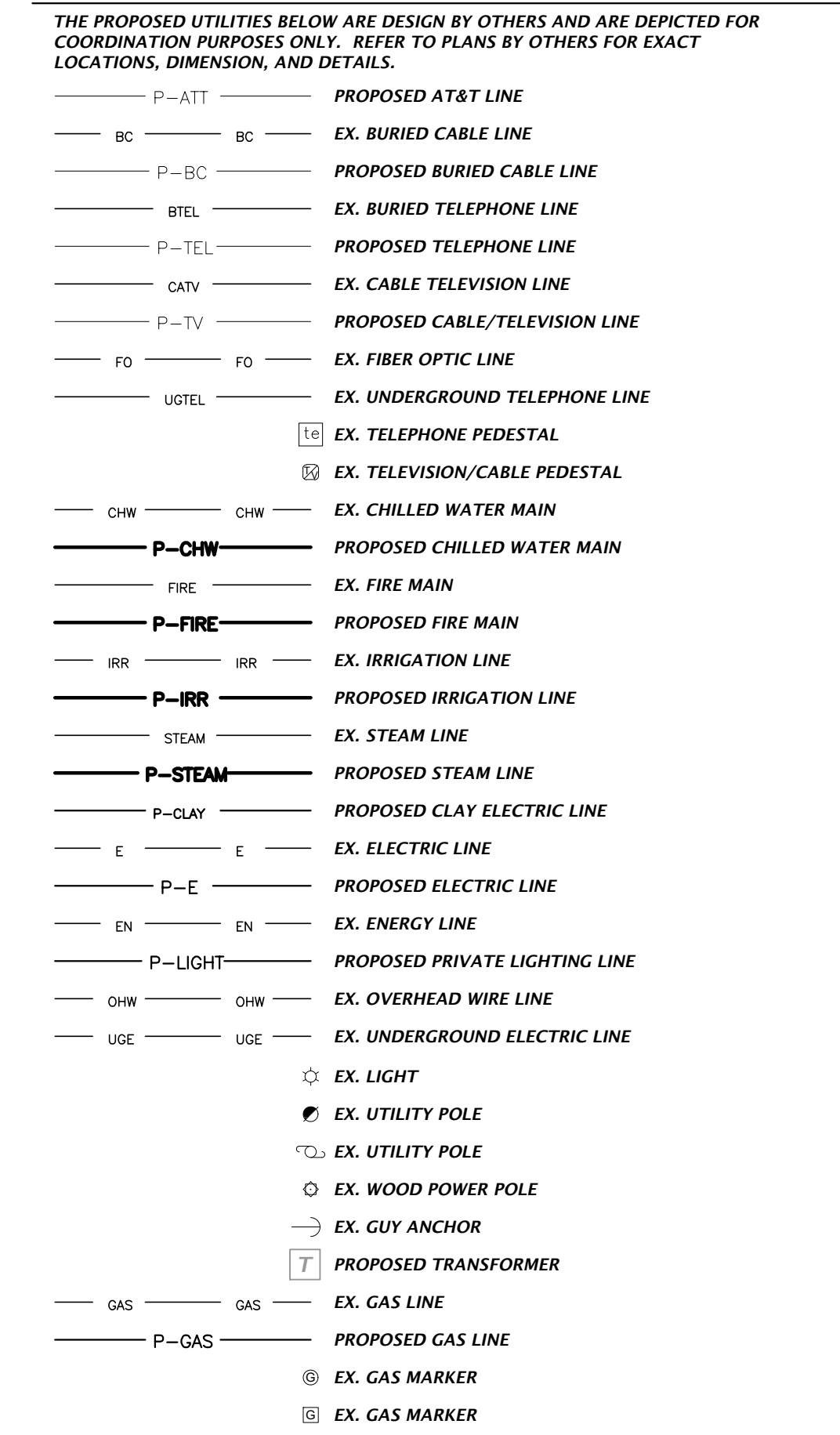
### STORMWATER



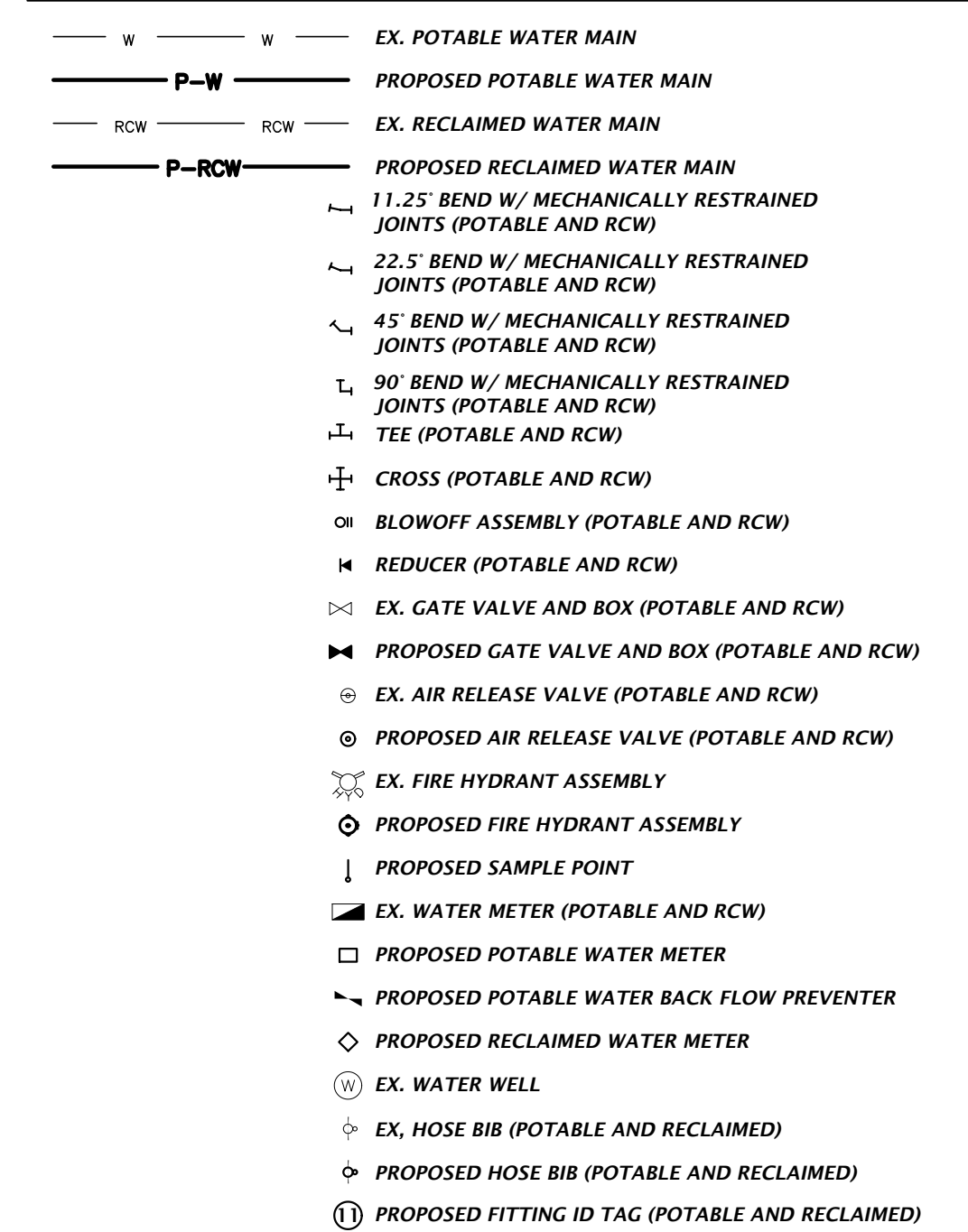
### WASTEWATER



### MISCELLANEOUS UTILITIES



### POTABLE AND RECLAIMED WATER



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 TRAVIS J. HASTAY

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KEY PLAN  
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**LEGEND**

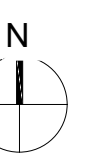
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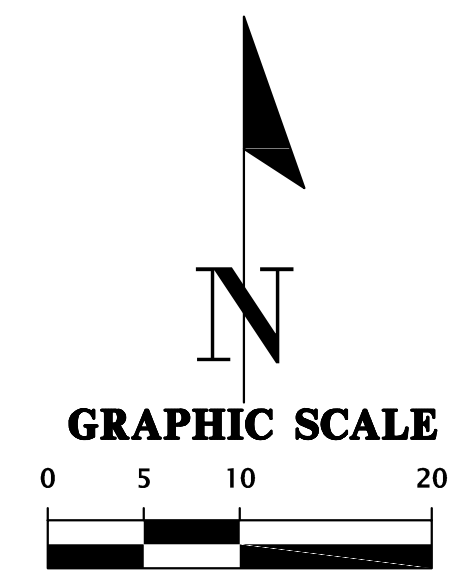
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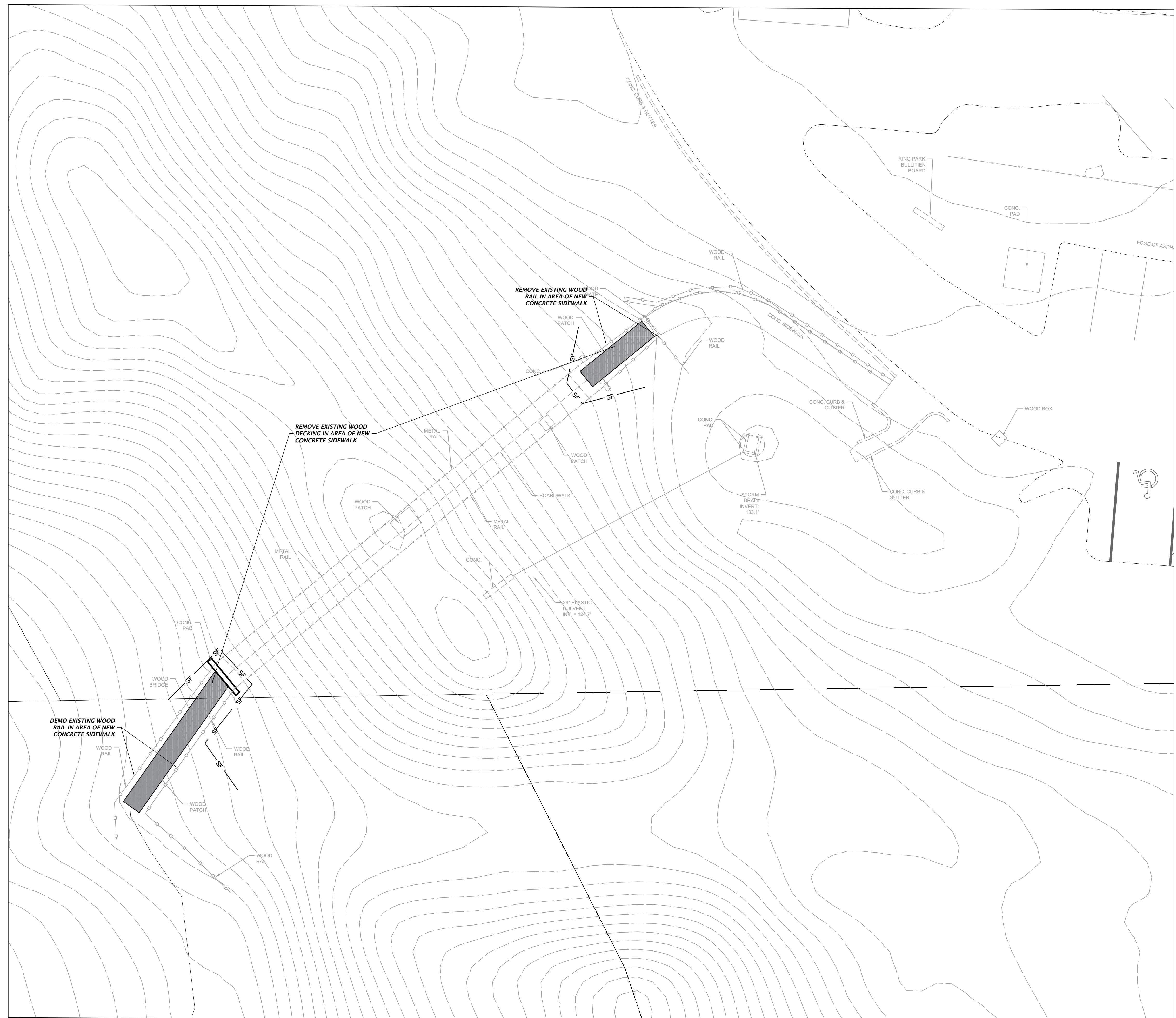
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- LEGEND:**
- = EX. TREE TO BE REMOVED
  - = EX. BUILDING AND CONCRETE SIDEWALK TO BE REMOVED
  - = EX. WOOD SURFACE TO BE REMOVED
- NOTE:**
- CONTRACTOR SHALL HAVE ALL SILT FENCE & TREE BARRICADES INSTALLED PRIOR TO ANY SITE WORK.
  - CONTRACTOR SHALL REPAIR/RESTORE ANY DISTURBED AREAS TO EXISTING OR BETTER CONDITION.
  - CONTRACTOR TO COORDINATE WITH DOH OR FDEP FOR PROPER REMOVAL AND DISPOSAL OF ANY EX. ONSITE SEPTIC SYSTEMS OR WELL SYSTEMS.
  - CONTRACTOR TO USE EXTREME CAUTION WHEN WORKING AROUND EXISTING ABOVE AND UNDERGROUND UTILITIES.
  - CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH UTILITY COMPANY AS NEEDED TO SUPPORT POLES DURING CONSTRUCTION.



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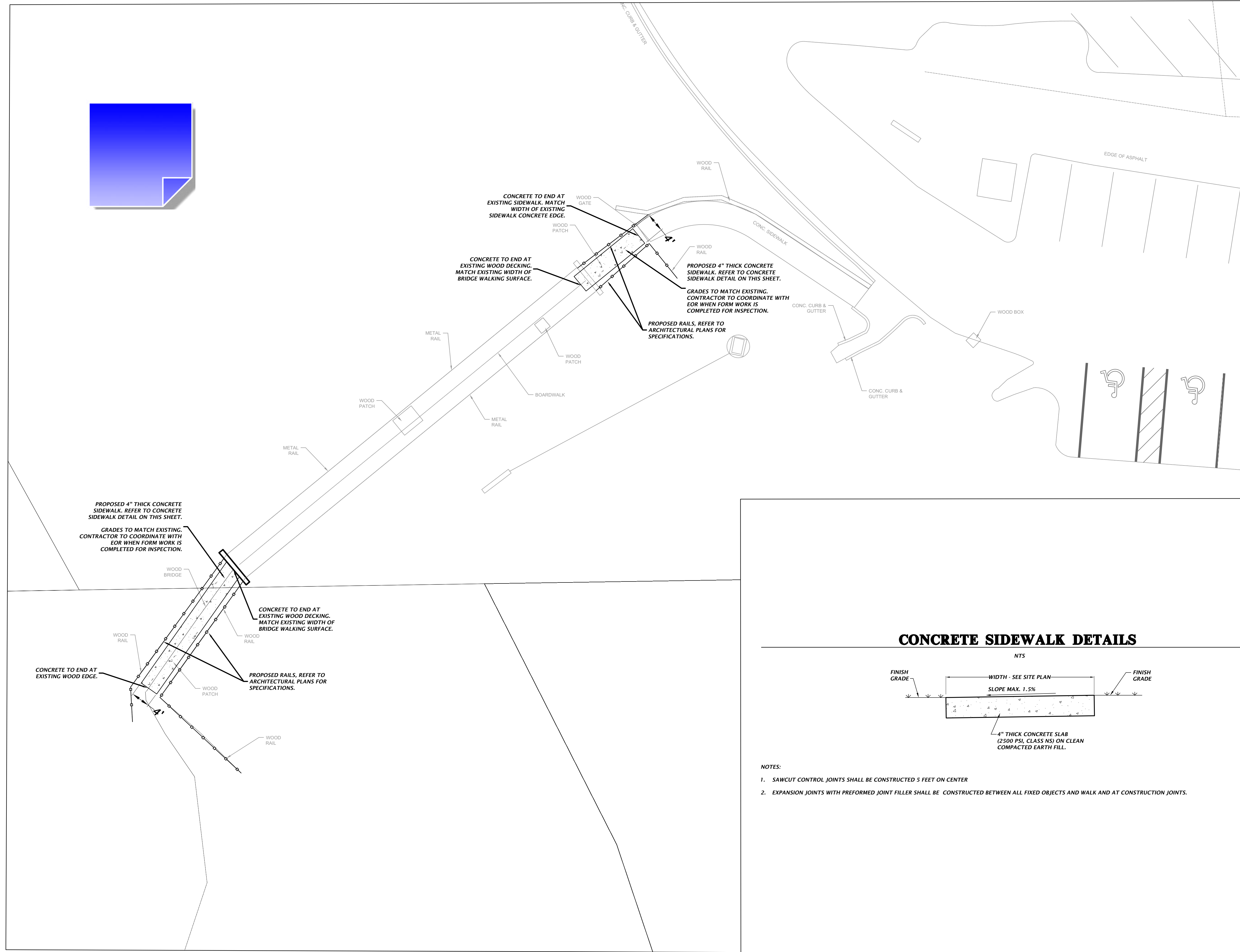
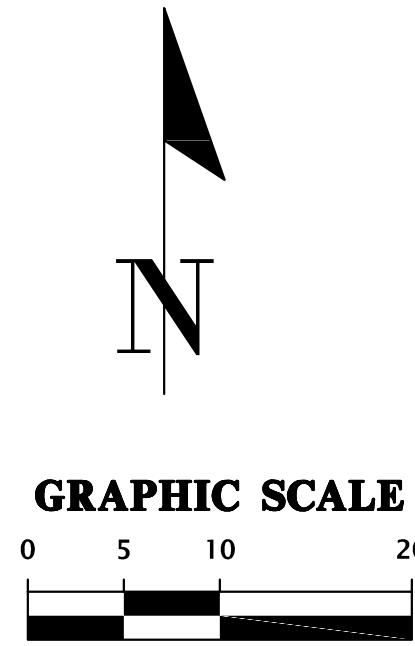
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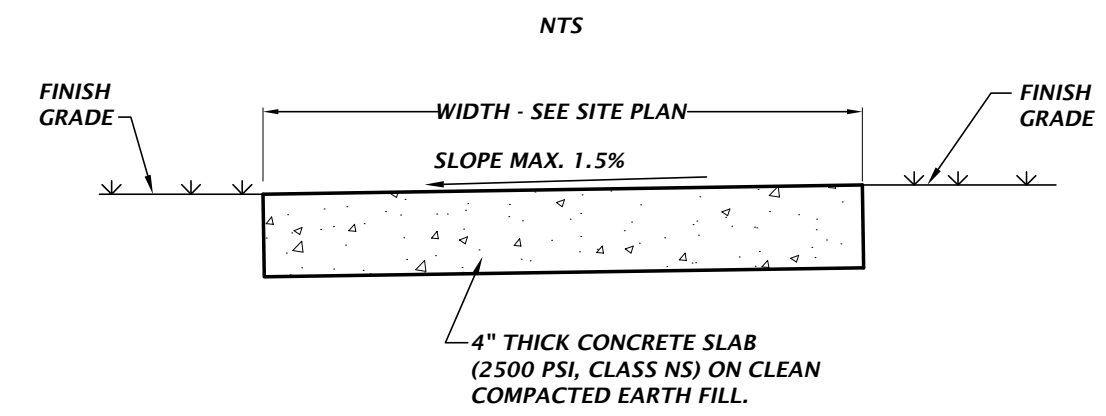
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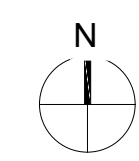
**CONCRETE SIDEWALK DETAILS**



- NOTES:
- SAWCUT CONTROL JOINTS SHALL BE CONSTRUCTED 5 FEET ON CENTER
  - EXPANSION JOINTS WITH PREFORMED JOINT FILLER SHALL BE CONSTRUCTED BETWEEN ALL FIXED OBJECTS AND WALK AND AT CONSTRUCTION JOINTS.

**Alfred A Ring Park**  
**Improvements**  
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KEY PLAN

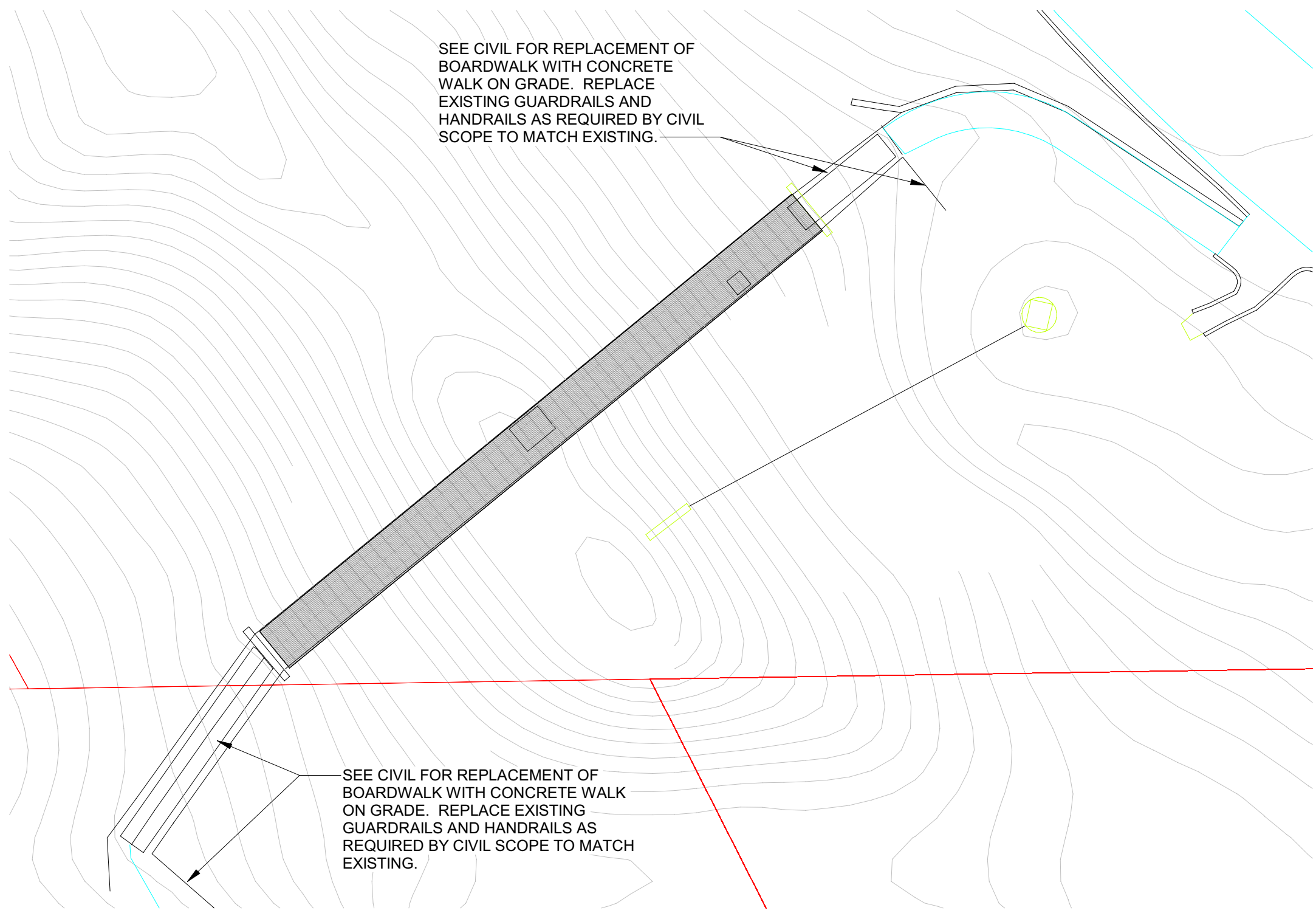


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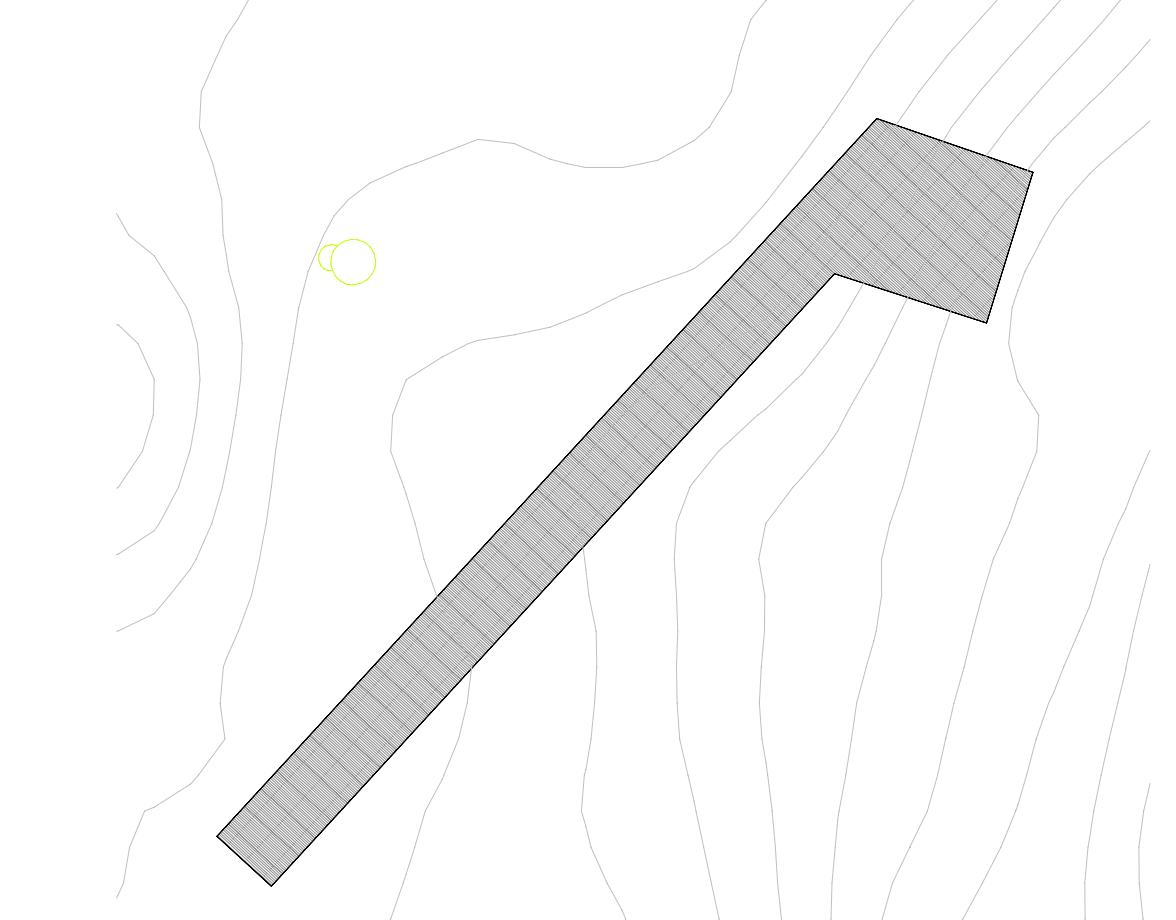


SEE CIVIL FOR REPLACEMENT OF BOARDWALK WITH CONCRETE WALK ON GRADE. REPLACE EXISTING GUARDRAILS AND HANDRAILS AS REQUIRED BY CIVIL SCOPE TO MATCH EXISTING.

SEE CIVIL FOR REPLACEMENT OF BOARDWALK WITH CONCRETE WALK ON GRADE. REPLACE EXISTING GUARDRAILS AND HANDRAILS AS REQUIRED BY CIVIL SCOPE TO MATCH EXISTING.

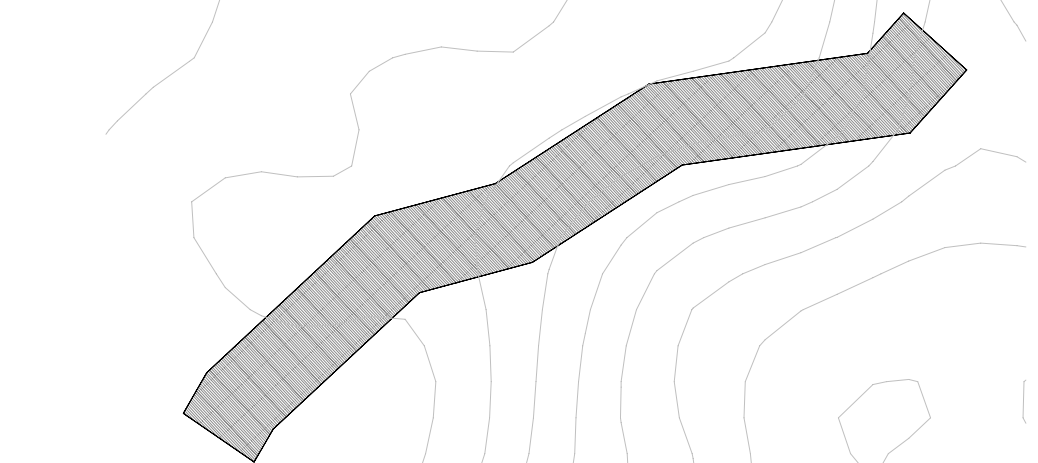
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 APPROXIMATE AREA OF BOARDWALK DECK = 615 SF  
 APPROXIMATE LENGTH OF RAILING ON BRIDGE = 190 LF  
 APPROXIMATE LENGTH OF RAILING ON GRADE = 125 LF

**7 NORTH TRAILHEAD BRIDGE**  
 1/16" = 1'-0"



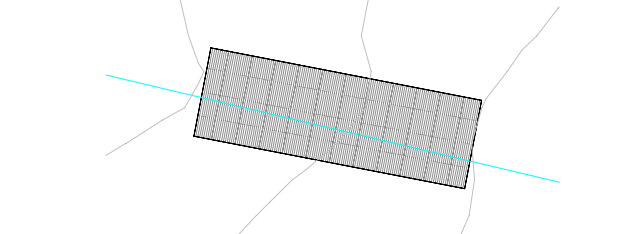
**BOARDWALK SUMMARY:**  
 APPROXIMATE AREA OF BOARDWALK DECK = 645 SF  
 APPROXIMATE LENGTH OF RAILING = 192 LF

**5 BOARDWALK - 1 - OBSERVATION POINT**  
 1/16" = 1'-0"



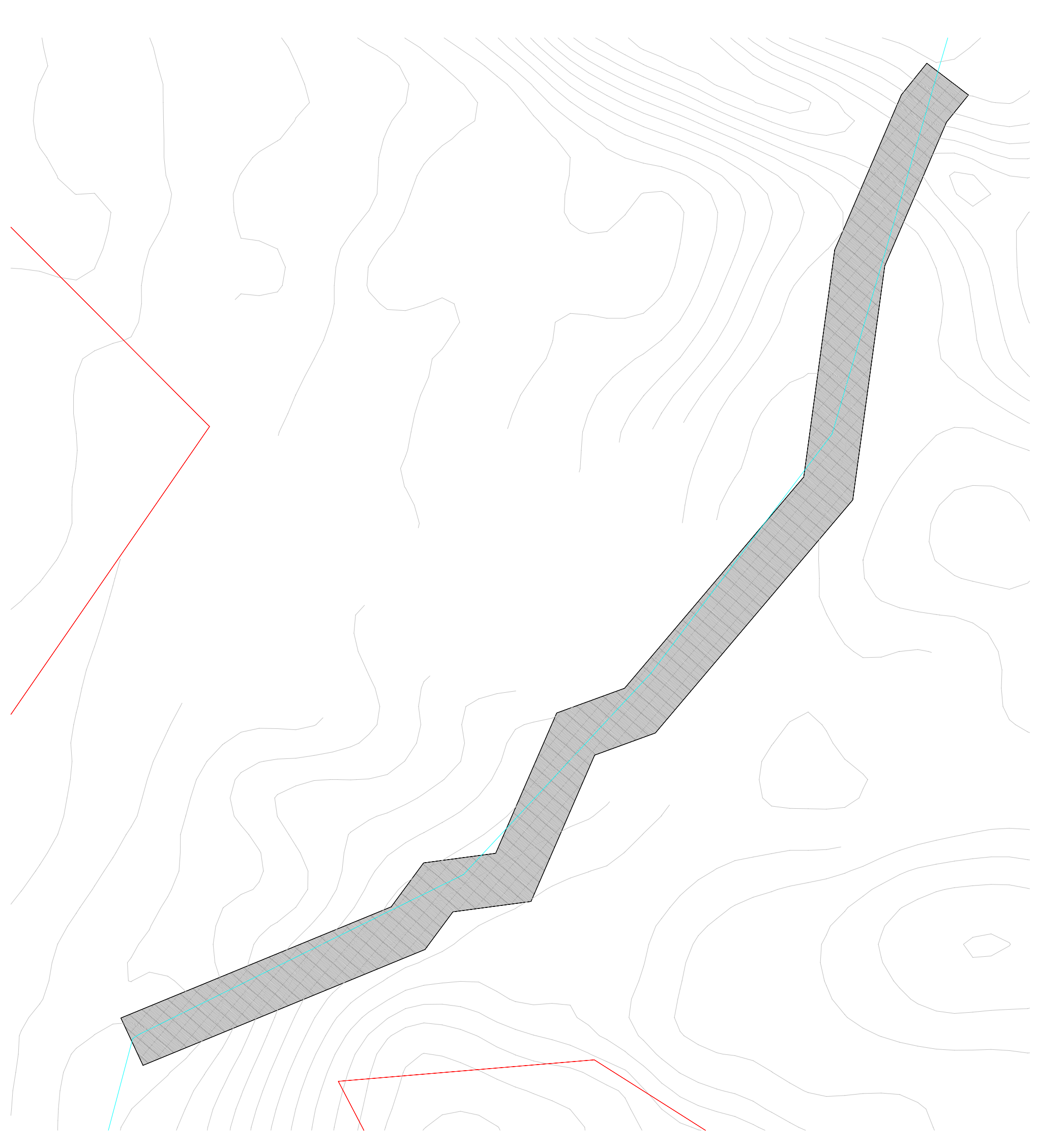
**BOARDWALK SUMMARY:**  
 APPROXIMATE AREA OF BOARDWALK DECK = 510 SF  
 APPROXIMATE LENGTH OF RAILING = 144 LF

**4 BOARDWALK - 2**  
 1/16" = 1'-0"



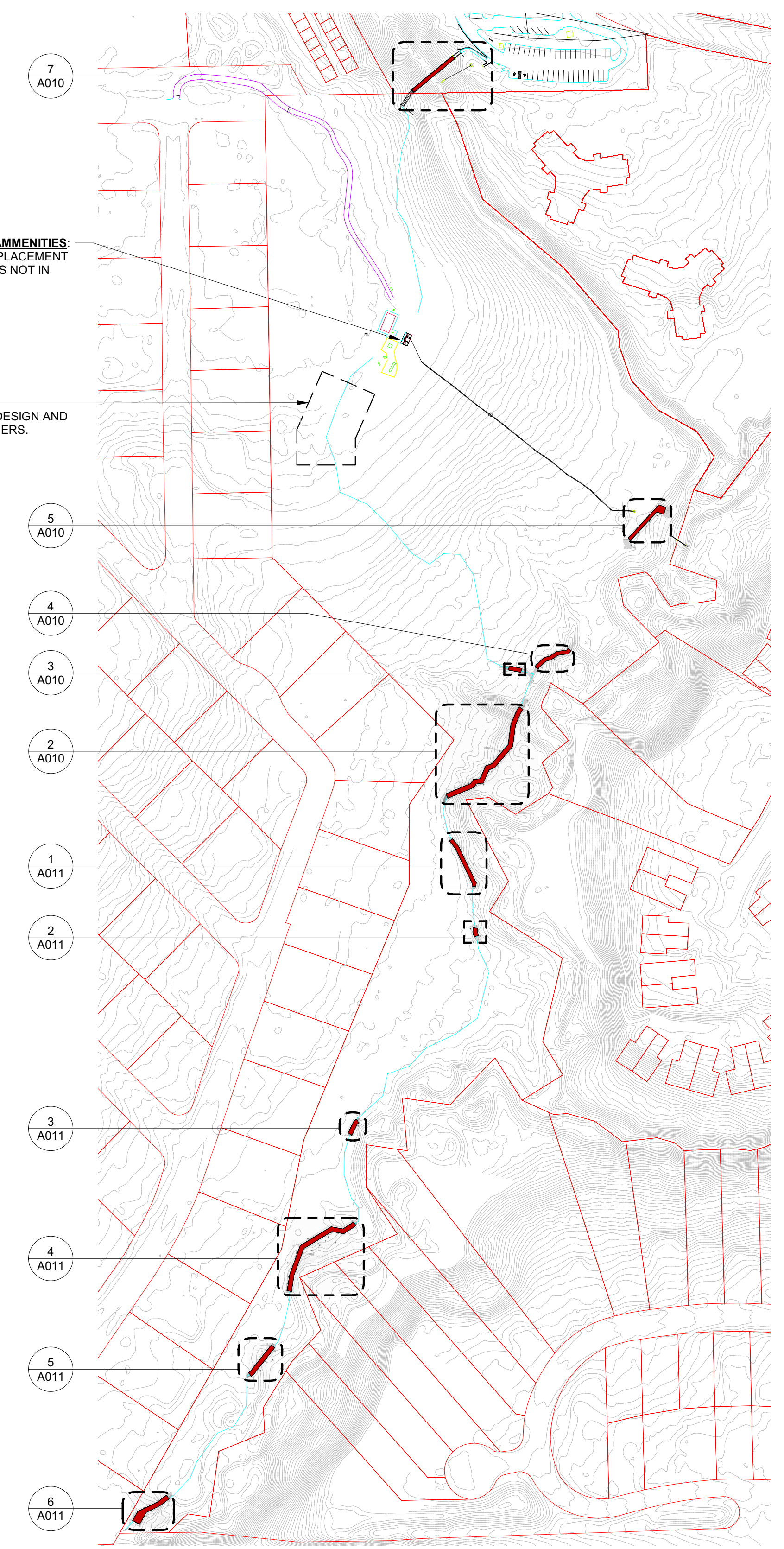
**BOARDWALK SUMMARY:**  
 APPROXIMATE AREA OF BOARDWALK DECK = 173 SF  
 APPROXIMATE LENGTH OF RAILING = N/A

**3 BOARDWALK - 2A**  
 1/16" = 1'-0"



**BOARDWALK SUMMARY:**  
 APPROXIMATE AREA OF BOARDWALK DECK = 1926 SF  
 APPROXIMATE LENGTH OF RAILING = 455 LF

**2 BOARDWALK - 3**  
 1/16" = 1'-0"



**RESTROOM AND PARK AMMENITIES:**  
 FUTURE RESTROOM REPLACEMENT AND AMENITY UPGRADES NOT IN CONTRACT

**WILDFLOWER GARDEN:**  
 WILDFLOWER GARDEN DESIGN AND INSTALLATION IS BY OTHERS.

**1 OVERALL SITE PLAN**  
 1" = 160'-0"

**BOARDWALK REPLACEMENT NOTES**

1. REMOVE ALL WALKING SURFACE BOARDS AT ALL BOARDWALKS, INCLUDING NORTH TRAILHEAD BRIDGE AND SOUTH TRAILHEAD ENTRYWAY.
2. REMOVE ALL TOP HANDRAIL BOARDS AT ALL BOARDWALKS.
3. INSPECT STRUCTURAL MEMBERS AT ALL BOARDWALKS FOR DAMAGE AND DECAY TO IDENTIFY ELEMENTS THAT NEED TO BE REPLACED.
4. VERIFY THAT MAXIMUM SPAN OF DECK BETWEEN EXISTING STRUCTURAL MEMBERS DOES NOT EXCEED 24' O.C.
5. REMOVE AND REPLACE DAMAGED STRUCTURAL MEMBERS IN KIND.
6. INSTALL NEW "WEARDECK" WALKING SURFACE BOARDS FROM OWENS CORNING OR COMPARABLE MATERIAL. (USE 2x6 OR 2x8 BOARD SIZES BASED ON MATCHING EXISTING CONDITIONS)
7. INSTALL NEW "WEARDECK" TOP HANDRAIL BOARDS FROM OWENS CORNING OR COMPARABLE MATERIAL. (USE 2x6 BOARDS TYPICAL)
8. SEE SHEET A011 FOR TYPICAL BOARDWALK SECTION.
9. REFER ALSO TO CIVIL DRAWINGS FOR CONCRETE SIDEWALK SCOPE.

BOARDWALK AREAS AND RAILING LINEAR FEET QUANTITIES ARE PROVIDED FOR ESTIMATION PURPOSES ONLY. CONTRACTOR RESPONSIBLE FOR FIELD VERIFICATION OF ALL REQUIRED MATERIAL QUANTITIES.

**WALKER ARCHITECTS**  
 GAINESVILLE APPROVED Walker Architects  
 Boardwalk Repair - Alfred A Ring Park  
 2035 NW 13TH STREET, GAINESVILLE, FL 32609  
 T: 352.672.6448 www.walker-arch.com

Digitally signed by Joseph B. Walker  
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 Date: 2024.04.22 15:05:17-04'00'  
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SUBMITTAL:		ISSUE DATE:
CONSTRUCTION DOCUMENTS		04/03/2024
REVISION	DESCRIPTION	DATE

**Alfred A Ring Park Improvements**  
 1801 NW 23rd Blvd  
 Gainesville, FL 32605

KEY PLAN

DRAWING TITLE:  
**OVERALL SITE PLAN AND ENLARGED BOARDWALK PLANS**

PROJECT NO.: 23049 DRAWN BY: Author  
 CHECKED BY: Checker

**A010**

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SUBMITTAL:	ISSUE DATE:	
CONSTRUCTION DOCUMENTS	04/03/2024	
REVISION	DESCRIPTION	DATE

**Alfred A Ring Park Improvements**  
 1801 NW 23rd Blvd  
 Gainesville, FL 32605

KEY PLAN

DRAWING TITLE:  
**ENLARGED BOARDWALK PLANS AND TYPICAL SECTIONS**

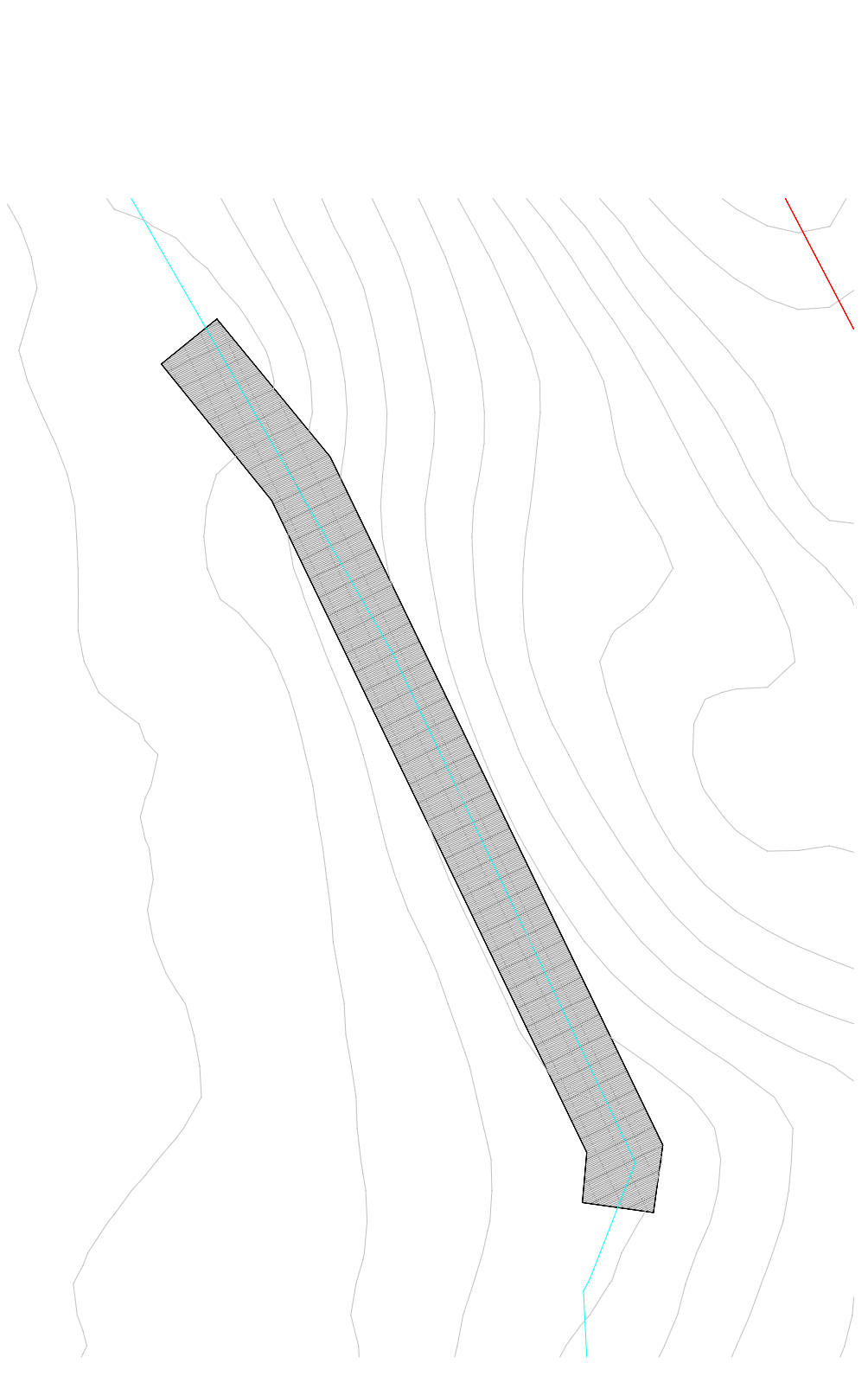
PROJECT NO.: 23049 DRAWN BY: KAL  
 CHECKED BY: TW

**A011**

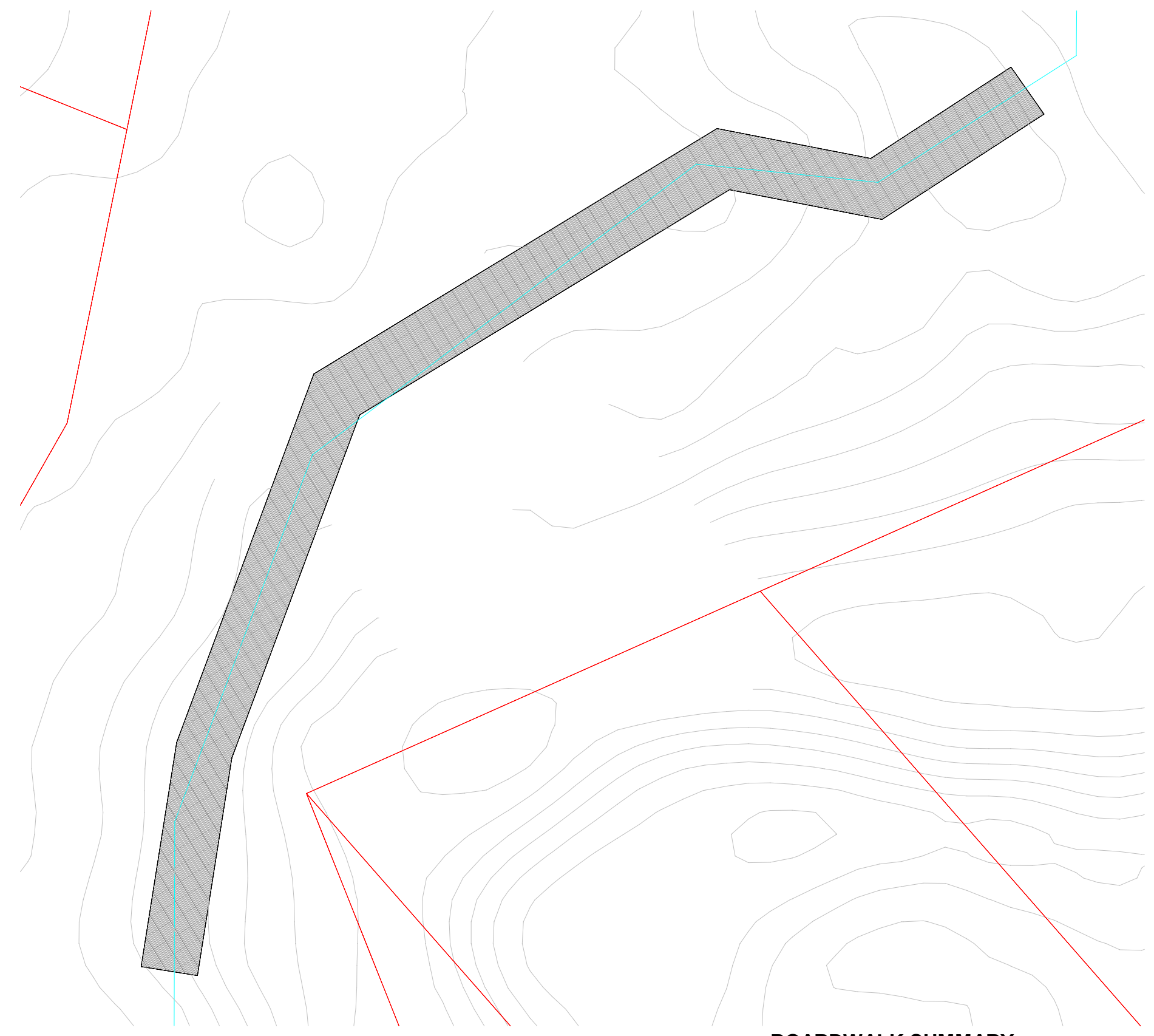
**BOARDWALK REPLACEMENT NOTES**

1. REMOVE ALL WALKING SURFACE BOARDS AT ALL BOARDWALKS, INCLUDING NORTH TRAILHEAD BRIDGE AND SOUTH TRAILHEAD ENTRYWAY.
2. REMOVE ALL TOP HANDRAIL BOARDS AT ALL BOARDWALKS.
3. INSPECT STRUCTURAL MEMBERS AT ALL BOARDWALKS FOR DAMAGE AND DECAY TO IDENTIFY ELEMENTS THAT NEED TO BE REPLACED.
4. VERIFY THAT MAXIMUM SPAN OF DECK BETWEEN EXISTING STRUCTURAL MEMBERS DOES NOT EXCEED 24' O.C.
5. REMOVE AND REPLACE DAMAGED STRUCTURAL MEMBERS IN KIND.
6. INSTALL NEW "WEARDECK" WALKING SURFACE BOARDS FROM OWENS CORNING OR COMPARABLE MATERIAL. (USE 2x6 OR 2x8 BOARD SIZES BASED ON MATCHING EXISTING CONDITIONS)
7. INSTALL NEW "WEARDECK" TOP HANDRAIL BOARDS FROM OWENS CORNING OR COMPARABLE MATERIAL. (USE 2x6 BOARDS TYPICAL)
8. SEE SHEET A011 FOR TYPICAL BOARDWALK SECTION.
9. REFER ALSO TO CIVIL DRAWINGS FOR CONCRETE SIDEWALK SCOPE.

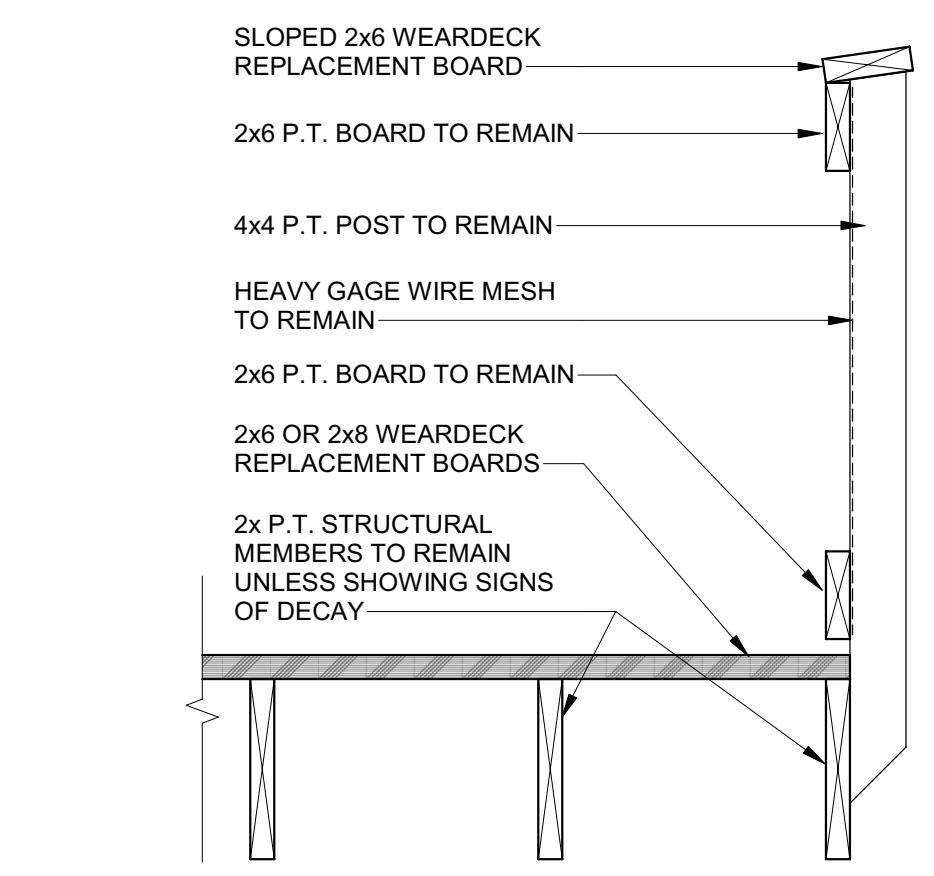
BOARDWALK AREAS AND RAILING LINEAR FEET QUANTITIES ARE PROVIDED FOR ESTIMATION PURPOSES ONLY. CONTRACTOR RESPONSIBLE FOR FIELD VERIFICATION OF ALL REQUIRED MATERIAL QUANTITIES.



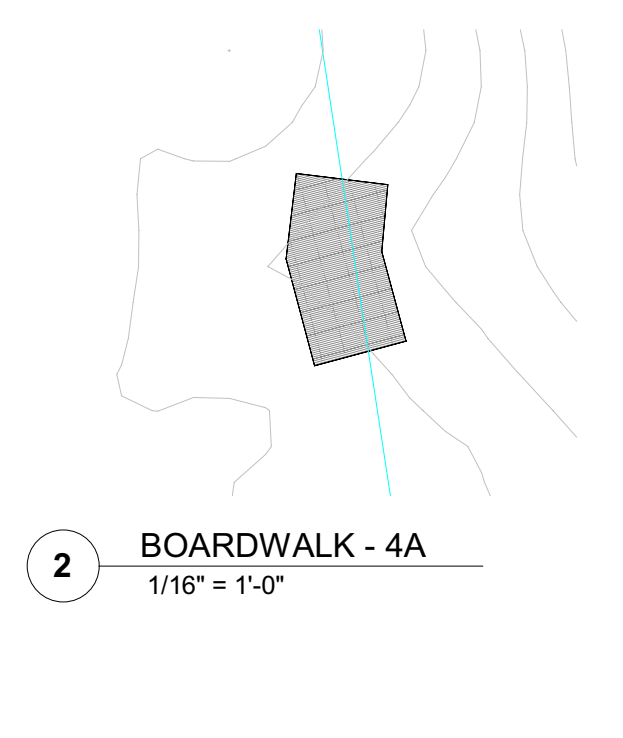
**1 BOARDWALK - 4**  
 1/16" = 1'-0"  
**BOARDWALK SUMMARY:**  
 APPROXIMATE AREA OF BOARDWALK DECK = 657 SF  
 APPROXIMATE LENGTH OF RAILING = 190 LF



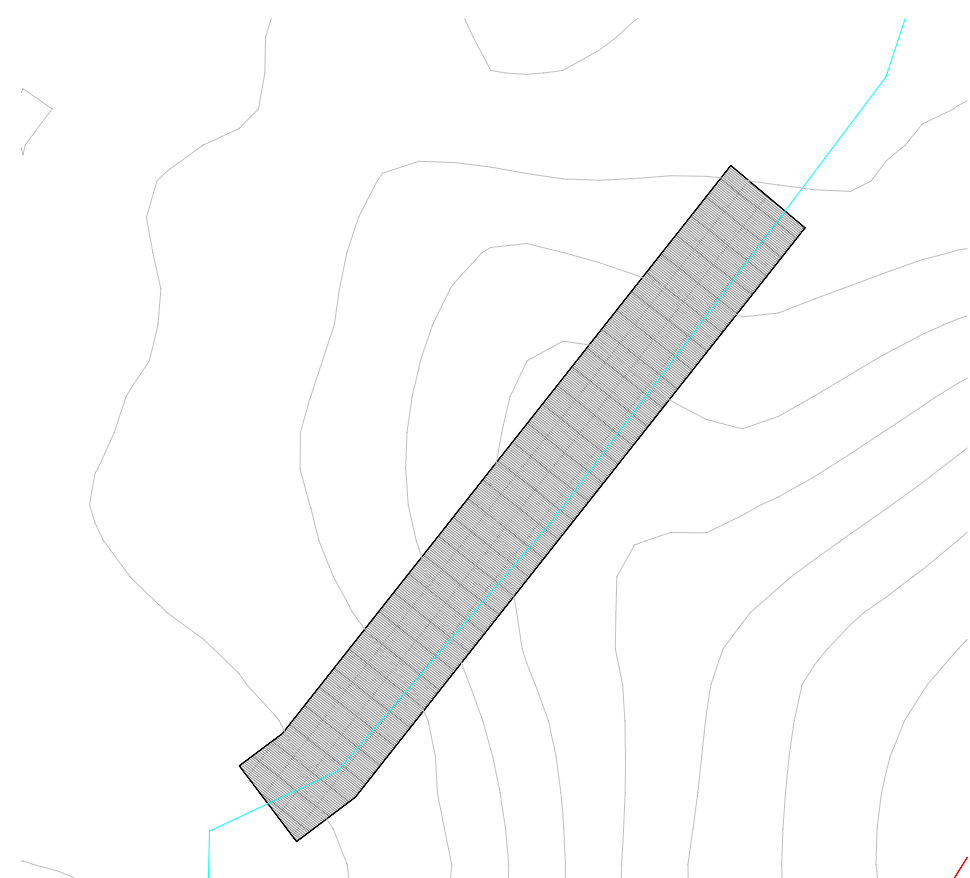
**4 BOARDWALK - 5**  
 1/16" = 1'-0"  
**BOARDWALK SUMMARY:**  
 APPROXIMATE AREA OF BOARDWALK DECK = 1518 SF  
 APPROXIMATE LENGTH OF RAILING = 386 LF



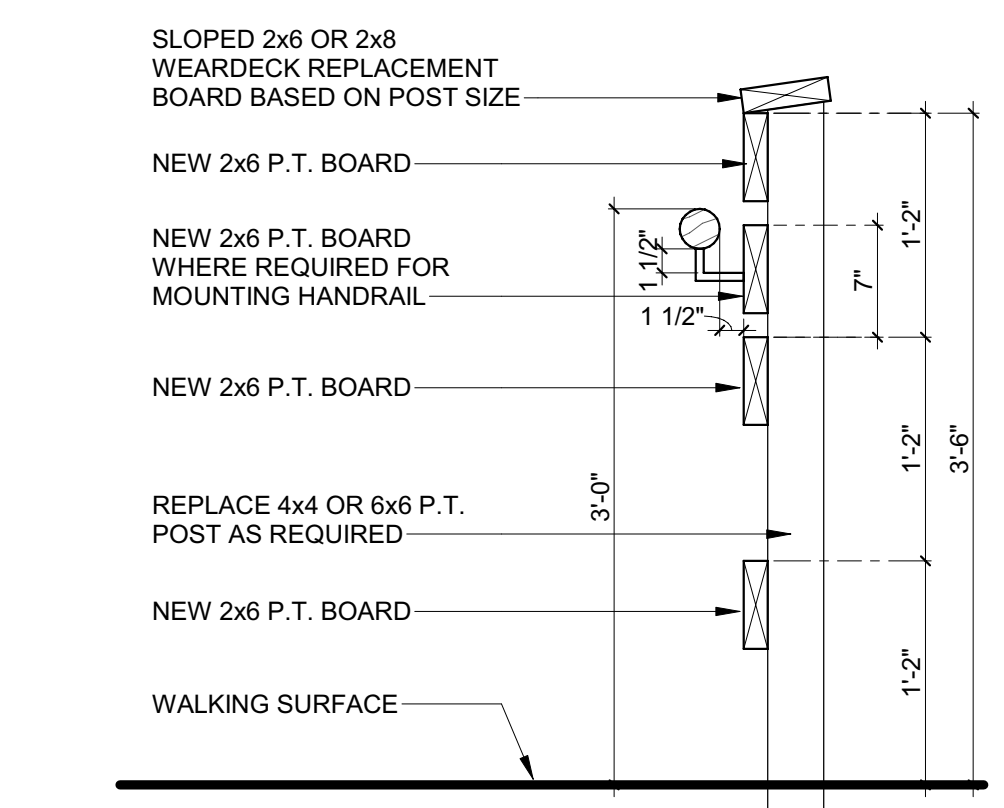
**7 TYPICAL BOARDWALK SECTION**  
 1" = 1'-0"



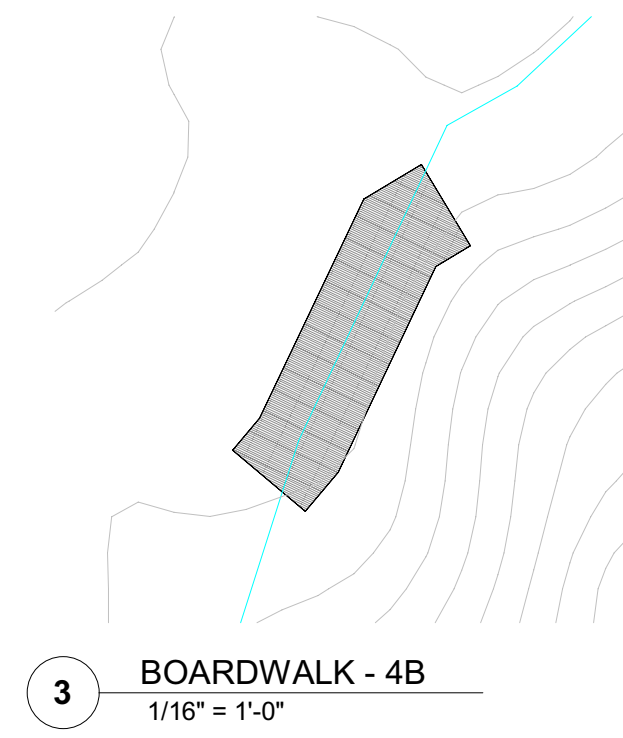
**2 BOARDWALK - 4A**  
 1/16" = 1'-0"  
**BOARDWALK SUMMARY:**  
 APPROXIMATE AREA OF BOARDWALK DECK = 116 SF  
 APPROXIMATE LENGTH OF RAILING = N/A



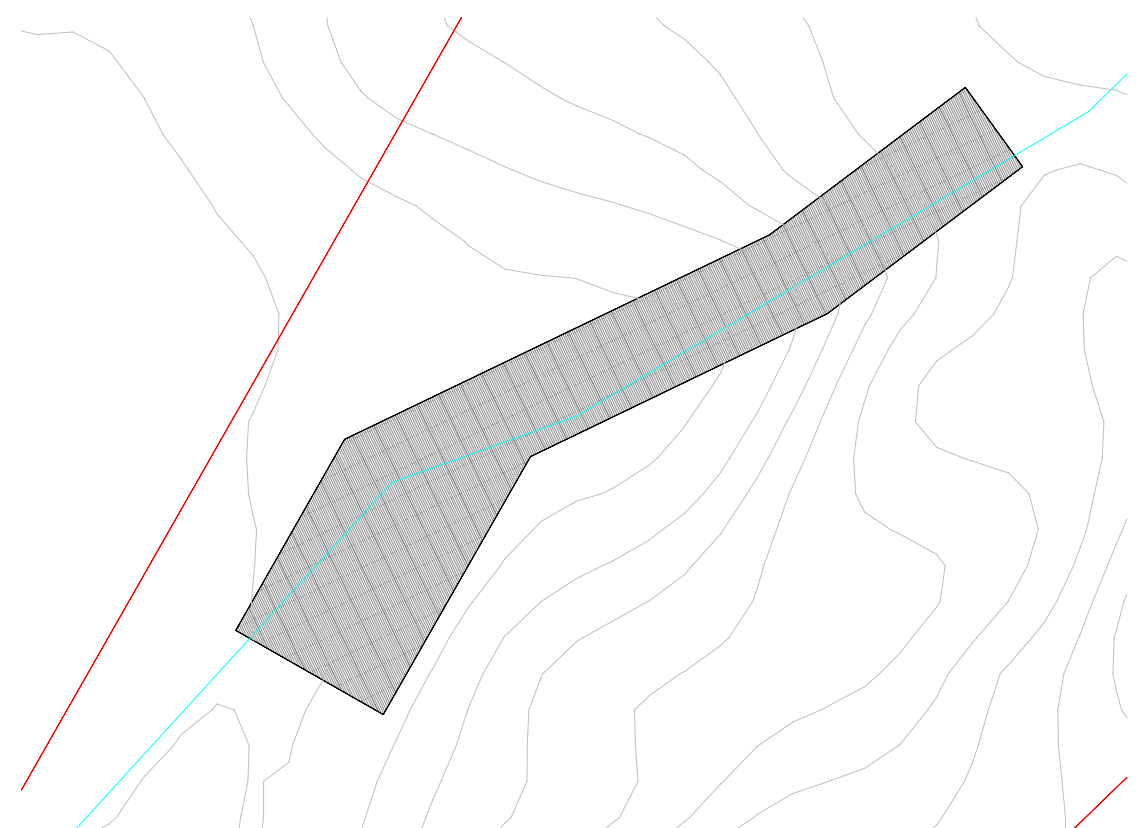
**5 BOARDWALK - 6**  
 1/16" = 1'-0"  
**BOARDWALK SUMMARY:**  
 APPROXIMATE AREA OF BOARDWALK DECK = 530 SF  
 APPROXIMATE LENGTH OF RAILING = 135 LF



**8 TYPICAL REPLACEMENT RAILING SECTION**  
 1" = 1'-0"



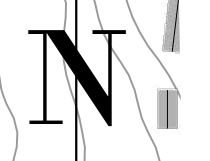
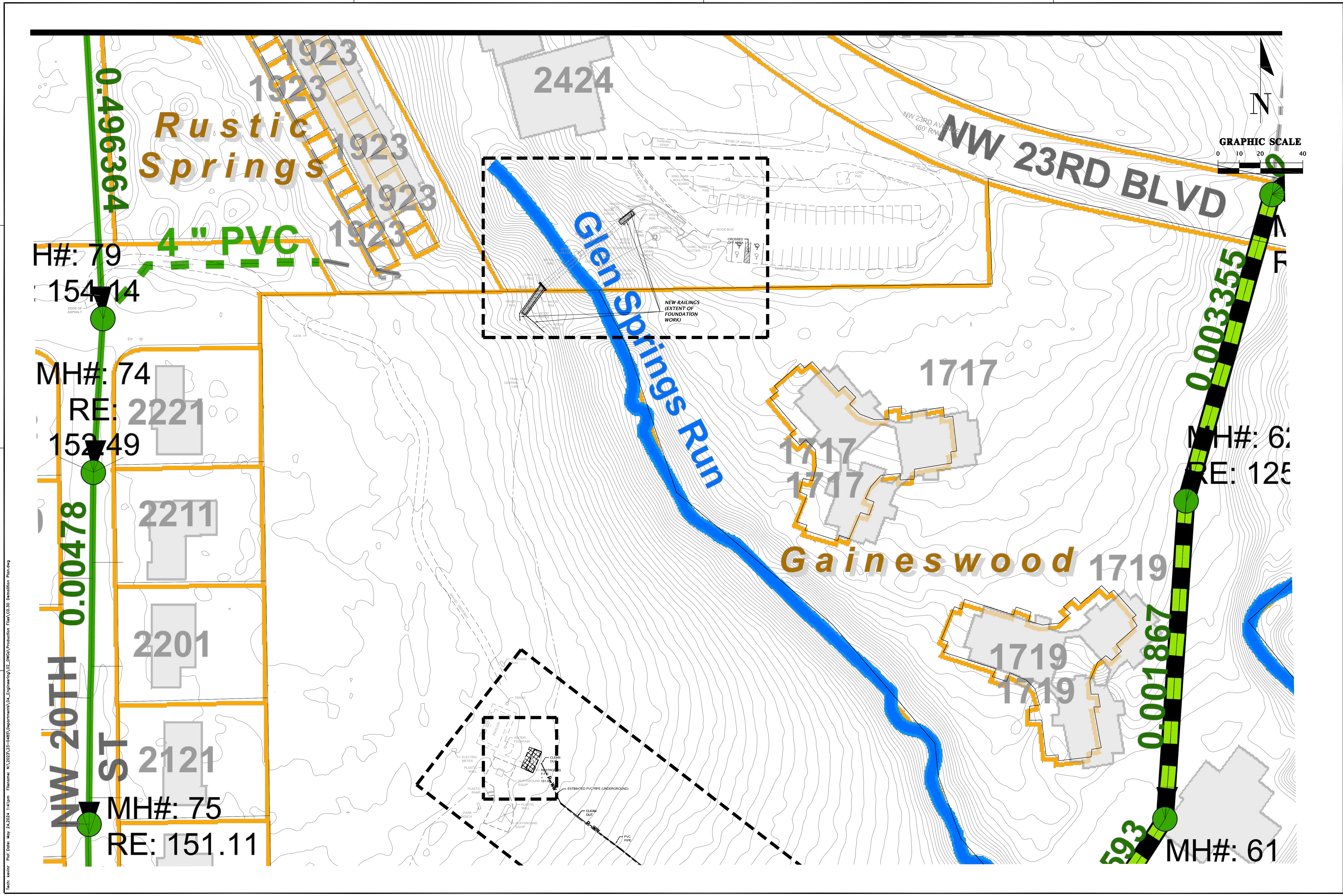
**3 BOARDWALK - 4B**  
 1/16" = 1'-0"  
**BOARDWALK SUMMARY:**  
 APPROXIMATE AREA OF BOARDWALK DECK = 220 SF  
 APPROXIMATE LENGTH OF RAILING = N/A



**6 BOARDWALK - 7 - SOUTH TRAILHEAD**  
 1/16" = 1'-0"  
**BOARDWALK SUMMARY:**  
 APPROXIMATE AREA OF BOARDWALK DECK = 769 SF  
 APPROXIMATE LENGTH OF RAILING = 167 LF

EXISTING COVERED KIOSK AND GATE TO REMAIN. REPLACE HORIZONTAL FENCE BOARDS BETWEEN KIOSK AND NW 16TH AVENUE IN KIND. THIS SCOPE IS NOT INCLUDED IN SUMMARY QUANTITIES LISTED BELOW.

**BOARDWALK SUMMARY:**  
 APPROXIMATE AREA OF BOARDWALK DECK = 769 SF  
 APPROXIMATE LENGTH OF RAILING = 167 LF



Title: Main; Plot Date: May 24, 2024 14:41pm; Filename: N:\2023\23-0485\Department\04\_Engineering\02\_LINEN\Production\Plan\03\_20\_Dimension\_Plan.dwg

TECHNICIAN: KIM	CHECKED: NR	DATE: TH	PROJECT: ALFRED A. RING PARK IMPROVEMENTS	SHEET TITLE: SEWER MAP OVERLAY
PROJECT NUMBER: 23-0485	SUBMITTALS			
CLIENT: CAUSSEDAUX, HEWETT, & WALPOLE, INC. ENGINEERING - SURVEYING - PLANNING PROJECT: ALFRED A. RING PARK IMPROVEMENTS SHEET TITLE: SEWER MAP OVERLAY				
SCALE: 1"=40' VERIFY SCALE ON ORIGINAL DRAWING 0 INCHES ON THIS SHEET ADJUST SCALES ACCORDINGLY.				
SHEET NO.:				