

CONTRACT PLANS COMPONENTS

SITE PLANS

INDEX OF PLANS

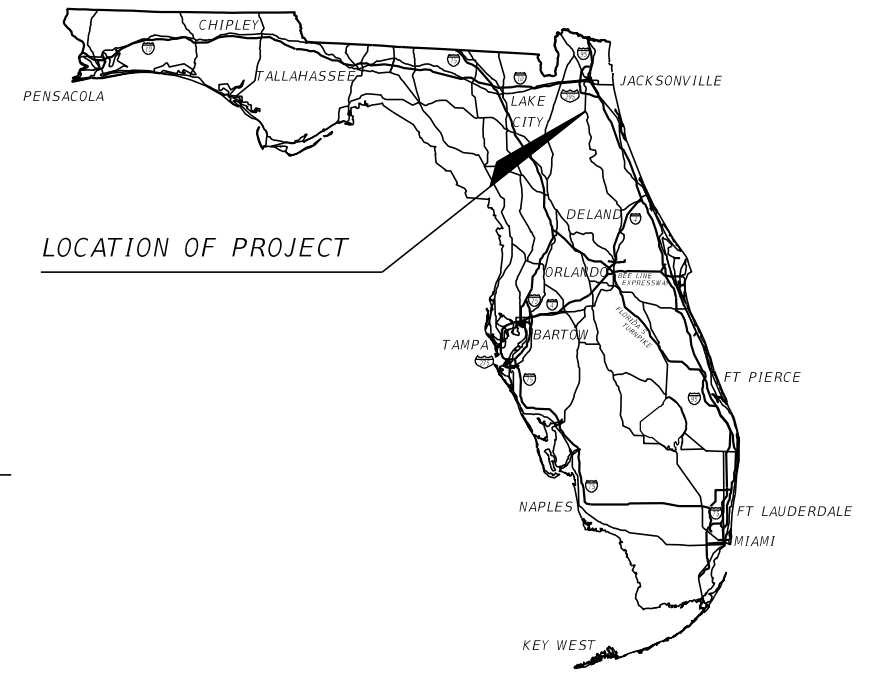
SHEET NO.	SHEET TITLE
1	KEY SHEET
2	GENERAL NOTES
3	EXISTING CONDITIONS
4	DEMOLITION PLAN
5	PRE-DEVELOPEMENT DRAINAGE MAP
6	POST-DEVELOPMENT DRAINAGE MAP
7	SITE AND DRAINAGE PLAN
8-9	SECTION DETAILS
10	DETAIL SHEET
11	LIGHTING PLAN

CLAY COUNTY, FLORIDA

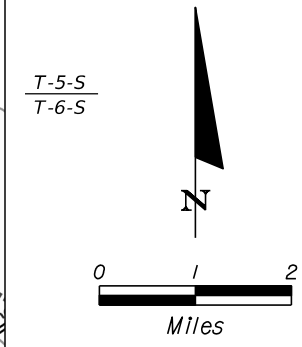
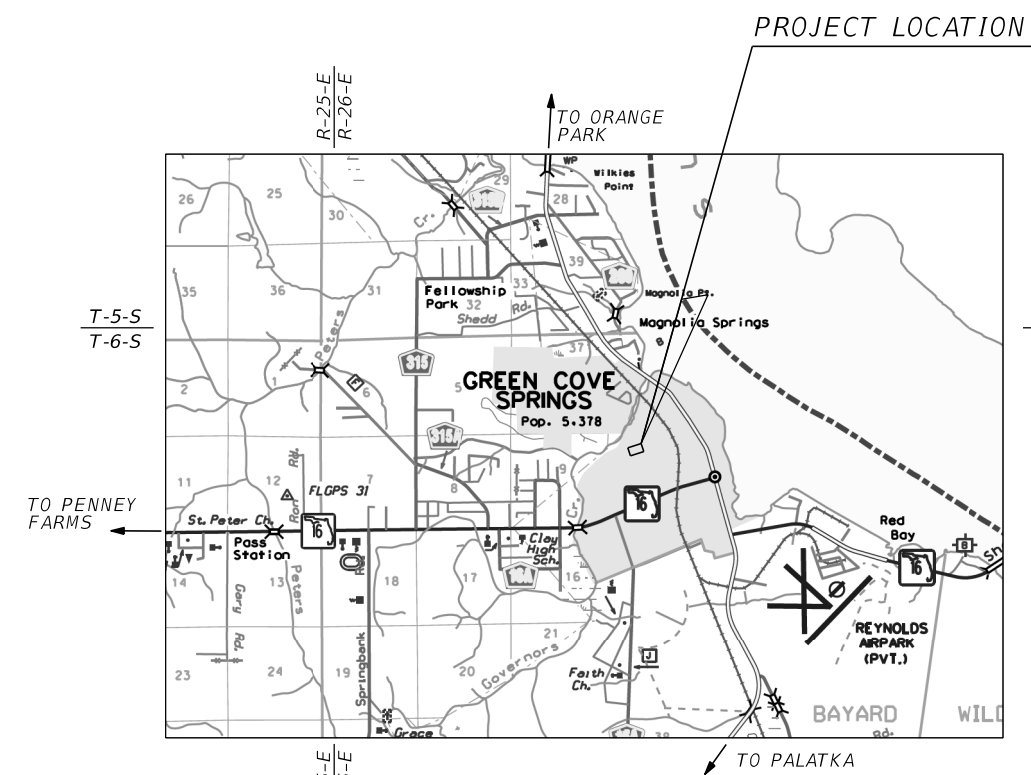


GREEN COVE SPRINGS AUGUSTA SAVAGE ARTS & COMMUNITY CENTER PICKLEBALL COURTS

COUNTY CONTRACT NO. 2020/2021-228



LOCATION OF PROJECT



PLANS PREPARED BY:
GAI CONSULTANTS, INC.
12574 FLAGLER CENTER BLVD - SUITE 202
JACKSONVILLE, FLORIDA 32258

NOTE: THE SCALE OF THESE PLANS MAY
HAVE CHANGED DUE TO REPRODUCTION.

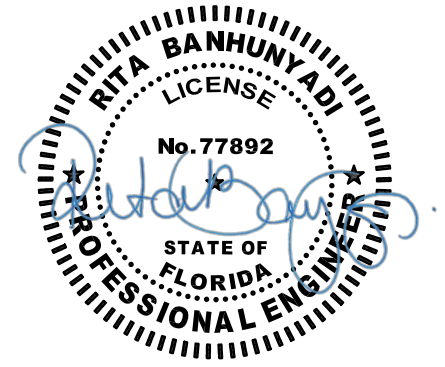
PREPARED FOR
CITY OF GREEN COVE SPRINGS
MIKE NULL
ASSISTANT CITY MANAGER

PREPARED FOR
COUNTY ENGINEERING DEPARTMENT
RICHARD SMITH P.E.
DIRECTOR OF ENGINEERING

ENGINEER OF RECORD: RITA BANHUNYADI, P.E.

P.E. NO.: 77892

KEY SHEET REVISIONS		
DATE	BY	DESCRIPTION



THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY RITA BANHUNYADI, P.E. ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

THE ABOVE NAMED PROFESSIONAL ENGINEER SHALL BE RESPONSIBLE FOR THIS DOCUMENT IN ACCORDANCE WITH RULE 61G15-23.004, F.A.C.

Digitally signed by Rita Banhunyadi
Contact Info: r.banhunyadi@gaiconsultants.com
Date: 2023.03.02 11:19:03-05'00'

- COMMISSIONERS
- MIKE CELLA
ALEXANDRA COMPERE
JIM RENNINGER
BETSEY CONDON
KRISTEN BURKE

DISTRICT 1
DISTRICT 2
DISTRICT 3, VICE CHAIR
DISTRICT 4, CHAIR
DISTRICT 5

HOWARD WANAMAKER
COUNTY MANAGER

TARA S. GREEN
CLERK OF COURT

RICHARD SMITH P.E.
DIRECTOR OF ENGINEERING

GOVERNING STANDARD PLANS:
St. Johns River Managment District ERP Handbook (2018)

Florida Department of Transportation, FY2021-2022 Standard Plans

THE OFFICIAL RECORD OF THIS SHEET IS THE ELECTRONIC FILE DIGITALLY SIGNED AND SEALED UNDER RULE 61G15-23.004, F.A.C.

1. CLAY COUNTY ENGINEERING DIVISION REQUIRES TWENTY-FOUR HOUR (24-HR) NOTICE ON ALL MEETINGS AND OR TESTING PROCEDURES.

2. ALL CONSTRUCTION PROJECTS 1 ACRE OR MORE IN SIZE SHALL BE REQUIRED TO ABIDE BY THE PROVISIONS OF THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING THE STORMWATER POLLUTION PREVENTION PLAN (SWPPP) AND SUBMITTING THE NPDES "NOTICE OF INTENT" (NOI) AND "NOTICE OF TERMINATION" (NOT) TO THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) HAVING JURISDICTION OVER THE NPDES PROGRAM. THE CONTRACTOR SHALL KEEP ONSITE COPIES OF THE SWPPP, NOI, AND SJR WATER MANAGEMENT DISTRICT PERMITS.

3. ALL DISTURBED AREA SHALL BE SODDED TO THE DISCRETION AND APPROVAL OF THE CLAY COUNTY ENGINEERING DIVISION.

4. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO EXCAVATION AND TAKE ALL MEASURES NECESSARY TO PROTECT UTILITIES DURING CONSTRUCTION. SHOULD ANY UTILITY LINE OR COMPONENT BECOME DAMAGED OR REQUIRE RELOCATION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE RESPONSIBLE UTILITY COMPANY, THE ENGINEER, AND THE COUNTY.

CALL BEFORE YOU DIG 1-800-432-4770

- CALL 800-432-4770 TWO FULL BUSINESS DAYS BEFORE DIGGING. CALL TEN DAYS BEFORE DIGGING WHEN DIGGING UNDER WATER LINES.

- CALL 904.269-6359 (CLAY COUNTY SIGNAL & MAINTENANCE DIVISION) TWO FULL BUSINESS DAYS BEFORE DIGGING.

- WAIT THE REQUIRED TIME FOR BURIED UTILITIES TO BE LOCATED AND MARKED.

- PROTECT THE MARKS DURING YOUR PROJECT. IF MARKS DESTROYED, CALL AGAIN.

- DIG SAFELY, USING EXTREME CAUTION WHEN DIGGING WITHIN 24 INCHES ON EITHER SIDE OF THE MARKS TO AVOID HITTING THE BURIED UTILITY LINES.

UTILITY CONTACTS:

COMPANY	CONTACT	TELEPHONE NUMBER
AT&T/DISTRIBUTION	PK PATEL	(904) 727-1568
COMCAST CABLE COMMUNICATIONS	JAMES GRAHAM	(904) 380-6341
CLAY ELECTRIC AUTHORITY	ANGELA BELL	(357) 473-8000 EXT. 8205
CLAY COUNTY UTILITY AUTHORITY	KEVIN LEDBETTER, PE	(904) 213-2453

5. BEFORE WORKING IN EXISTING COUNTY RIGHTS-OF-WAY, THE CONTRACTOR SHALL BE REQUIRED TO OBTAIN A RIGHT-OF-WAY PERMIT. THE PERMIT CAN BE OBTAINED AT THE CLAY COUNTY ENGINEERING DIVISION, 477 HOUSTON STREET, 3 FLOOR, GREEN COVE SPRINGS, FLORIDA.

6. ALL SWALE SECTIONS AND PONDS ARE TO BE SODDED WITHIN 7 DAYS OF THEIR FINAL GRADING.

7. ANY OFFSITE SWALES OR DITCHES IMPACTED BY THE DEVELOPMENT, THE CONTRACTOR SHALL RE-GRADE AND RESTORE, TO OBTAIN POSITIVE DRAINAGE.

8. A COPY OF THE CONTRACTORS' GENERAL LICENSE AND THE UNDERGROUND UTILITY LICENSE SHALL BE PROVIDED TO THE ENGINEER AT THE TIME OF THE PRECONSTRUCTION CONFERENCE.

9. APPLICABLE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT (SJRWMD) PERMIT, FDEP GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES, US ARMY CORP OF ENGINEERS, AND A FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT) PERMIT SHALL BE SECURED BY THE COUNTY PRIOR TO CONSTRUCTION. NO WORK SHALL BEGIN WITHOUT ALL APPLICABLE PERMITS ON FILE.

10. WHERE DEWATERING FOR CONSTRUCTION IS REQUIRED, CONTRACTOR SHALL APPLY FOR AND OBTAIN APPLICABLE PERMITS PRIOR TO CONSTRUCTION.

11. ALL STORM PIPES SHALL BE VIDEOED PRIOR TO A FINAL INSPECTION. ALL DATA SHALL BE RECORDED IN HIGH QUALITY DVD FORMAT WITH SOUND OR ANY EQUIPMENT APPROVED BY THE ENGINEERING DIVISION. (REF. FDOT LATEST STANDARD SPECIFICATIONS).

12. A MINIMUM FIVE (5) DAYS' NOTICE SHALL BE GIVEN TO THE ENGINEER FOR SCHEDULING THE FINAL INSPECTION.

13. AT THE FINAL INSPECTION, A LETTER OF COMPLIANCE SHALL BE PROVIDED AND SIGNED BY THE STATE OF FLORIDA REGISTERED PROFESSIONAL ENGINEER OF RECORD FOR THE PROJECT. THE LETTER SHALL STATE THAT ACCORDING TO THE PROVIDED AS-BUILT SURVEY AND VISUAL INSPECTION THE PROJECT HAS BEEN SUBSTANTIALLY BUILT IN ACCORDANCE OF THE APPROVED DESIGN PLANS AND AGENCY PERMITS. IT SHALL BE PROVIDED TO THE COUNTY ENGINEER.

14. ALL SOIL AND DEBRIS TRACKED OUT OF THE PROJECT SHALL BE CLEANED IN ACCORDANCE WITH THE APPROVED SWPPP AND AT THE DISCRETION OF THE CLAY COUNTY ENGINEERING DIVISION.

15. PRIOR TO ANY INSPECTION OR TESTING ALL PIPELINE STRUCTURES, ROADWAY, ETC. SHALL BE CLEANED.

16. EXCESS FILL MATERIAL SHALL BE DELIVERED TO A LOCATION WITHIN 10 MILES OF THE PROJECT SITE AS DIRECTED BY THE COUNTY.

EROSION CONTROL

16. PURSUANT TO CONSERVATION ELEMENT OF THE COMPREHENSIVE PLAN, SECTION 1.9.1, ONE OR MORE EROSION CONTROL MEASURES SHALL BE USED DURING CONSTRUCTION, AS REQUESTED BY THE CLAY COUNTY ENGINEERING DIVISION. THESE MAY INCLUDE, BUT NOT LIMITED TO, ITEMS SUCH AS TEMPORARY GRASS COVER, SEDIMENT BASINS OR PONDS, MULCHING, EMPORARY FENCES, DIVERSION CHANNELS, AND HAY BALES.

17. PURSUANT TO COMPREHENSIVE PLAN POLICY 1.9.1 OF THE CONSERVATION ELEMENT, SCHEDULING OF THE CONSTRUCTION SHALL BE GIVEN SPECIAL CONSIDERATION TO MINIMIZE EXPOSURE OF BARE SOIL. THE CONTRACTOR SHALL FORMULATE A CONSTRUCTION SCHEDULE TO BE GIVEN TO THE COUNTY REPRESENTATIVE.

18. THE GOVERNING PUBLICATION FOR EROSION CONTROL IS THE NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM (NPDES) STORMWATER AND EROSION CONTROL MANUAL LATEST EDITION.

19. THE CONTACTOR SHALL CHECK EACH DAY TO ENSURE THAT ALL EROSION CONTROL DEVICES ARE IN PLACE AND WORKING PROPERLY.

20. ALL EROSION CONTROL MEASURES SHALL BE IN COMPLIANCE WITH THE RULES, REGULATIONS AND STANDARDS OF THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT, THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION, AND THE UNITED STATES ARMY CORPS OF ENGINEERS AND THE CLAY COUNTY REGULATIONS AND ORDINANCES.

21. THE CONTRACTOR SHALL TAKE WHATEVER MEANS NECESSARY TO PREVENT THE EROSION OF SOIL AND DEPOSITION OF THE SEDIMENT ON ADJACENT AND DOWNSTREAM PROPERTIES AND ROADWAYS.

22. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION. SEDIMENT CONTROL CONSISTS OF SILT FENCING, HAY BALES, AND FLOATING TURBIDITY BARRIERS. EROSION CONTROL CONSISTS OF SEEDING AND MULCHING, SODDING, MATTING, PLACEMENT OF COARSE AGGREGATE, AND TEMPORARY PAVING.

23. THE CONTRACTOR SHALL RESPOND TO EROSION AND SEDIMENT CONTROL MAINTENANCE WITHIN 24-HOURS OF BEING INFORMED BY CLAY COUNTY, UNLESS THE SITUATION REQUIRES AN IMMEDIATE RESPONSE. THE CONTRACTOR WILL THEN RESPOND IMMEDIATELY AFTER NOTIFICATION BY THE COUNTY. THE CONTACTOR'S EROSION CONTROL INSPECTOR SHALL BE A QUALIFIED STORMWATER MANAGEMENT INSPECTOR BY THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.

24. THE CONTRACTOR SHALL BE REQUIRED TO INCORPORATE PERMANENT EROSION CONTROL MEASURES AT THE EARLIEST PRACTICAL TIME SO AS TO MINIMIZE THE NEED FOR TEMPORARY CONTROLS.

25. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL EROSION CONTROLS MEASURES AS DETERMINED BY THE COUNTY OR THE CONTRACTOR TO ENSURE QUALITY CONTROL.

26. ALL DISTURBED AREAS SHALL BE GRASSED WITHIN 7 DAYS OF THE INITIAL DISTURBANCE. TYPES OF GRASSING SHALL BE AS FOLLOWS: SODDING IS REQUIRED FOR AROUND ALL DRAINAGE STRUCTURES, RETENTION/DETENTION AREAS, SWALES, DITCHES, AND WHERE 4:1 SLOPE ARE EXCEEDED. SEED AND MULCH MAY BE USED AT ALL OTHER LOCATIONS UNLESS SPECIFICALLY CALLED OUT FOR ON THESE DRAWINGS. THERE SHALL BE A STANDING ROW OF GRASS AT THE TIME OF FINAL ACCEPTANCE. IF SEED AND MULCH HAS BEEN USED AND HAS NOT TAKEN, SOD WILL BE REQUIRED OR ESTABLISHED GRASS.

27. THE CONTRACTOR SHALL INSPECT AND REPORT TO THE COUNTRY ENGINEER AND TO THE ENGINEER OF RECORD ON THE CONDITION OF EROSION AND SEDIMENT CONTROL METHODS EVERY WEEK AND AFTER ½ INCH OF RAIN DURING CONSTRUCTION. THE CONTRACTOR SHALL REMOVE ANY SEDIMENT BUILD UP AND REPAIR OR REINSTALL ANY DAMAGED CONTROL MEASURES.

28. THE COUNTY REQUIRES BACKGROUND TESTING OF LOCAL WATERWAY PRIOR TO BEGIN OF CONSTRUCTION AND ADDITIONAL PERIODIC TESTING DURING CONSTRUCTION FOR WATER QUALITY AND CONFORMITY WITH CLAY COUNTY STANDARDS.

DRAINAGE

29. ALL EXISTING DRAINAGE STRUCTURES SHALL REMAIN UNLESS OTHERWISE NOTED.

30. DATUM IS NAVD88

AS-BUILT REQUIREMENTS

GENERAL

1. SUBMIT TWO (2) SIGNED AND SEALED SETS OF PRINTS AND ONE DIGITAL COPY (AUTOCAD FORMAT; PLEASE DO NOT USE REFERENCE FILES) WITH THE DESIGN INFORMATION (ELEVATIONS, PIPE LENGTHS, STATIONING, ETC.) LINED THROUGH (28-48) AND THE AS-BUILT INFORMATION PLACED ADJACENT TO IT.

NOTE: A LICENSED SURVEYOR SHALL USE THE ORIGINAL PAVING AND DRAINAGE SHEET(S) SPECIFICALLY FOR AS-BUILT INFORMATION. THE DRAWING(S) ARE TO BE ON 11" x 17" or 24" x 36" SHEET(S) AND CONTAIN THE FOLLOWING IN ADDITION TO THE AS-BUILT INFORMATION:

- PROJECT AS IT APPEARS ON PLAT

- PROJECT/DEVELOPMENT NUMBER

- STREET NAMES

o ALL COMMERCIAL SITES SHALL SHOW THE SITE PHYSICAL ADDRESS IN THE TITLE BLOCK

o DESIGN INFORMATION FOR ALL AS-BUILT INFORMATION PROVIDED LINED THROUGH

- NORTH ARROW

- SCALE

- SHOW AND LABEL ALL SURVEY-LINES USED FOR LOCATIONS

2. THE WORDS 'AS-BUILT' IN AT LEAST ONE-INCH HIGH LETTERS

3. MATERIAL CERTIFICATION STATEMENT SIGNED BY THE CONTRACTOR

4. SIGNED ENGINEER'S CERTIFICATION STATEMENT

5. INFORMATION PERTAINING TO BENCHMARK(S) (LOCATION, ELEVATION, AND REFERENCE TYPE)

6. SHOW STATE PLANE COORDINATE (NAD. 83) REFERENCES ON AT LEAST FOUR (4) BOUNDARY CORNERS AND ON ALL PRM(S) (ONE POSITION, TO BE KNOWN AS THE "NORTHING: SHALL GIVE THE POSITION IN A NORTH AND SOUTH DIRECTION; THE OTHER TO BE KNOWN AS THE 'EASTING' SHALL GIVE THE POSITION IN AN EAST AND WEST DIRECTION, REF. F.S. CH. 177.151) FOR PLATS AND AS-BUILTS.

BENCHMARKS

1. PERMANENT BENCHMARKS, ESTABLISHED IN NAVD88, ARE TO BE SITUATED AS TO FACILITATE LOW GRADING(I.E. TOP OF METAL CURB HOODS, MANHOLE RIMS, ETC.) AT LEAST TWO (2) PERMANENT BENCHMARKS SHALL BE ESTABLISHED WITHIN A SUBDIVISION OR IN EACH PHASE OF A SUBDIVISION AND LOCATED SO THAT NO LOR IS MORE THAN ONE THOUSAND FEET (1,000') FROM A BENCHMARK. EACH BENCHMARK TO BE REFERENCED BY STATION.

DRAINAGE

1. DISCHARGE STRUCTURES: STRUCTURE IDENTIFICATION NUMBER, TYPE, LOCATIONS (LATITUDE AND LONGITUDE), DIMENSIONS AND ELEVATIONS OF ALL, INCLUDING WEIRS, BLEEDERS, ORIFICES, PIPES, AND OIL AND GREASE SKIMMERS.

2. SIDE BANK: LOCATIONS, DIMENSIONS AND ELEVATIONS OF ALL, INCLUDING INLETS, MANHOLES, PIPES, CONNECTIONS TO CONTROL STRUCTURES AND POINTS OF DISCHARGE TO RECEIVING WATERS.

3. STORAGE AREAS FOR TREATMENT AND ATTENUATION: STORAGE AREA IDENTIFICATION NUMBER, DIMENSIONS, ELEVATIONS, CONTOURS OR CROSS-SECTIONS OF ALL, SUFFICIENT TO DETERMINE STAGE-STORAGE RELATIONSHIPS OF THE STORAGE AREA.

4. SYSTEM GRADING: DIMENSIONS, ELEVATIONS, CONTOURS, FINAL GRADES OR CROSS-SECTIONS TO DETERMINE CONTRIBUTING DRAINAGE AREAS, FLOW DIRECTIONS AND CONVEYANCE OF RUNOFF TO THE SYSTEM DISCHARGE POINTS.

5. CONVEYANCE: IDENTIFICATION NUMBER, TYPE, LOCATIONS, DIMENSIONS, AND INVERTS OF ALL PIPES.

6. BENCHMARKS: LOCATION AND DESCRIPTION (MINIMUM OF ONE PER MAJOR WATER CONTROL STRUCTURE).

DETAIL NAME

SECTION NAME

SCALE

REFERENCE DETAIL SHEET NUMBER

1

2

A

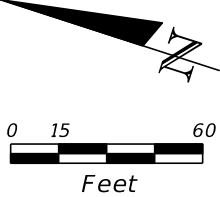
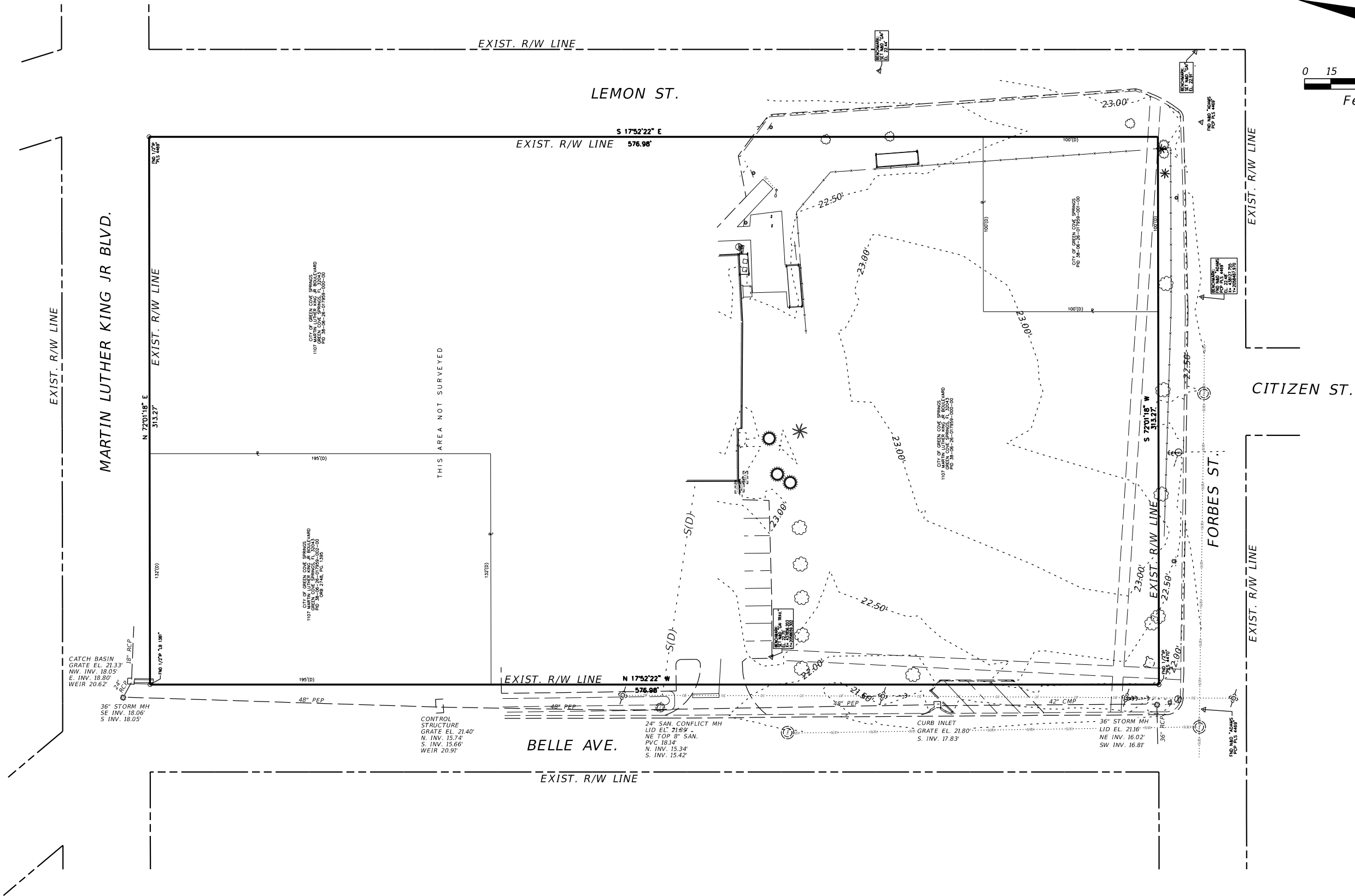
CURRENT SHEET NUMBER

REVISIONS				RITA BANHUNYADI, P.E P.E. LICENSE NUMBER 77892 GAI CONSULTANTS, INC. 12574 FLAGLER CENTER BLVD - SUITE 202 JACKSONVILLE, FL 32258	 <div>PREPARED FOR CLAY COUNTY ENGINEERING DEPARTMENT AND PUBLIC WORKS</div>	GENERAL NOTES	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				2

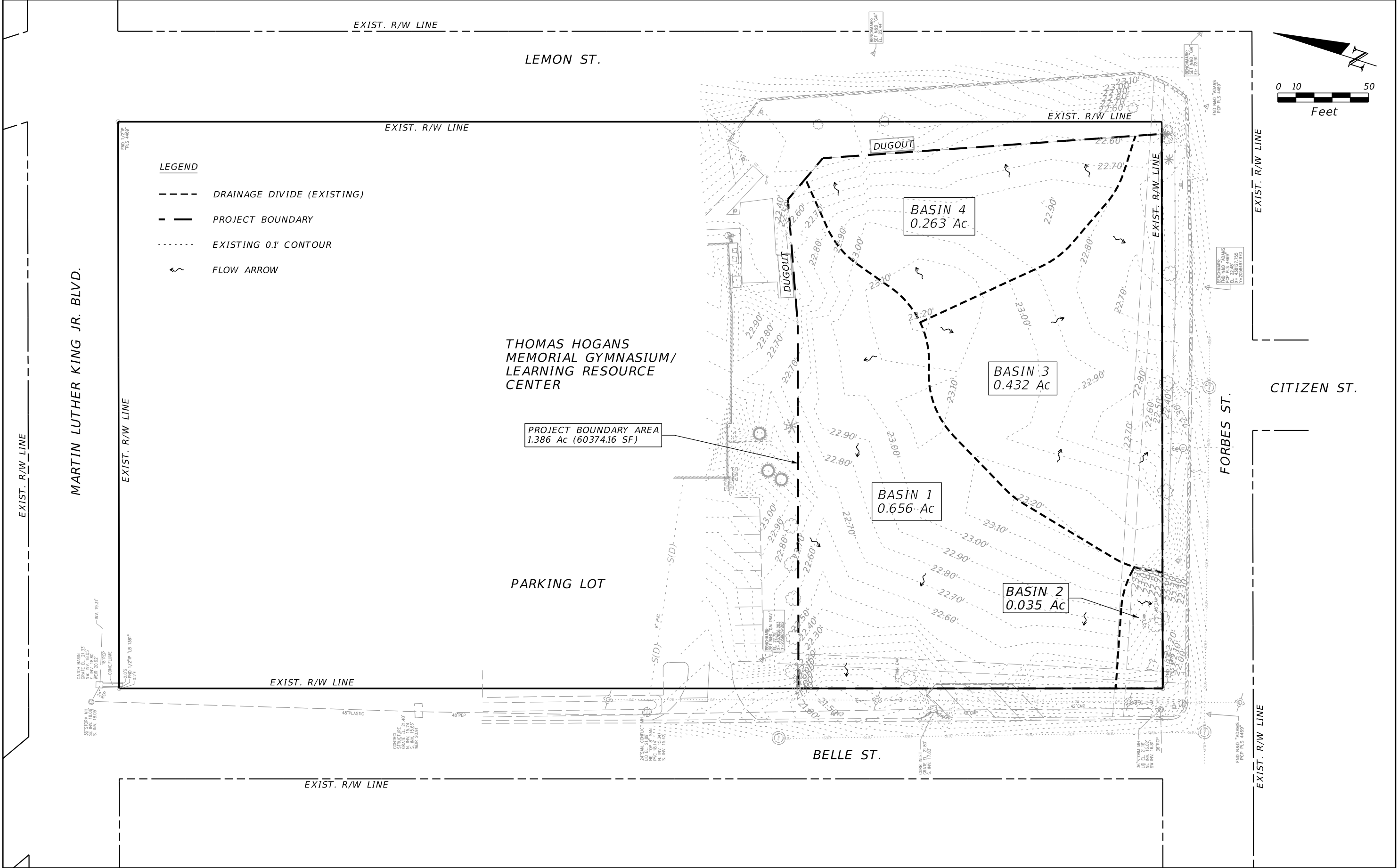
sistrkk

3/2/2023 10:07:30 AM Default

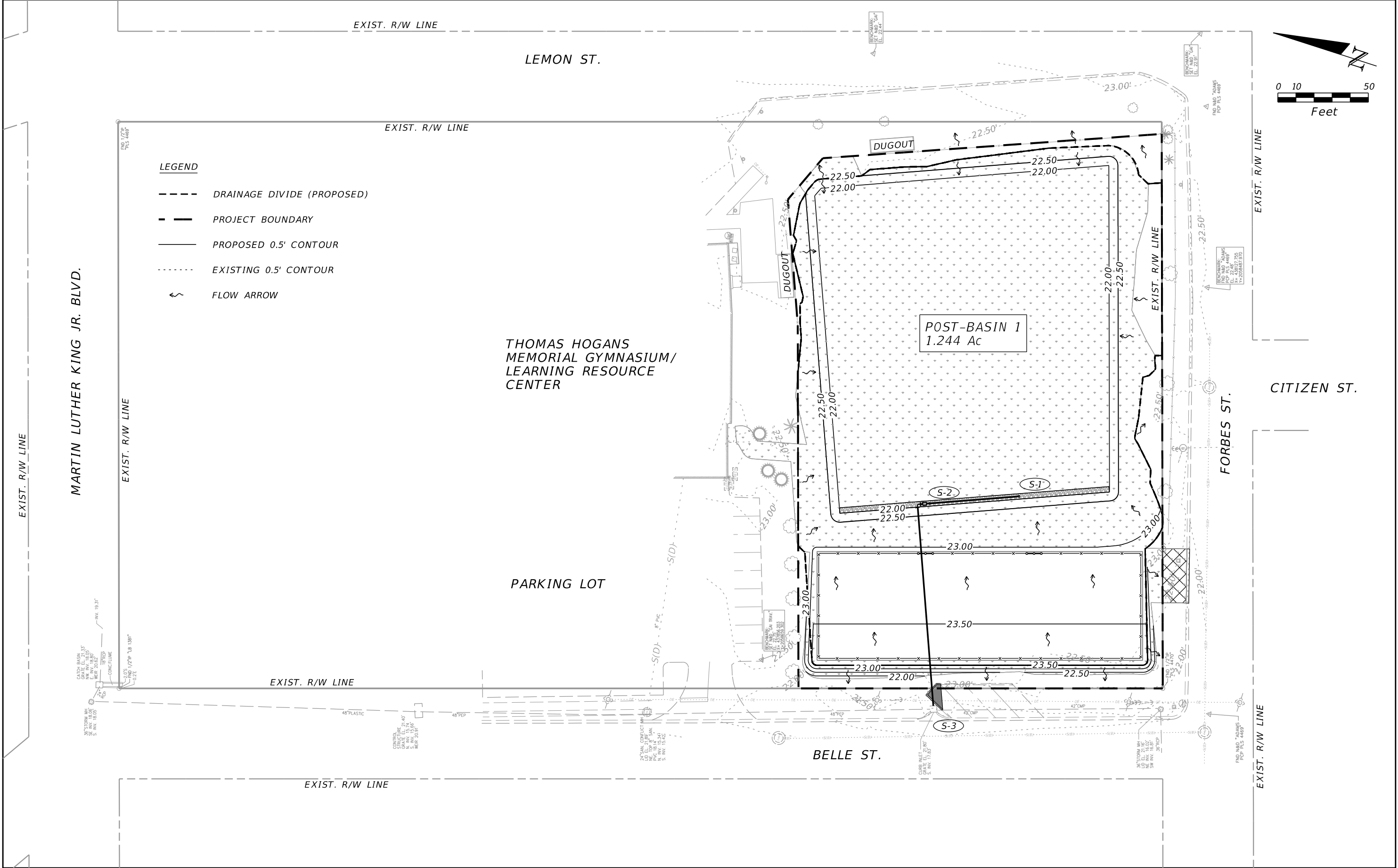
Z:\2021\R210955.02 - Clay Pickleball Courts\CAD\BCAD\ClayPickleball\roadway\GNNTRD01.dgn



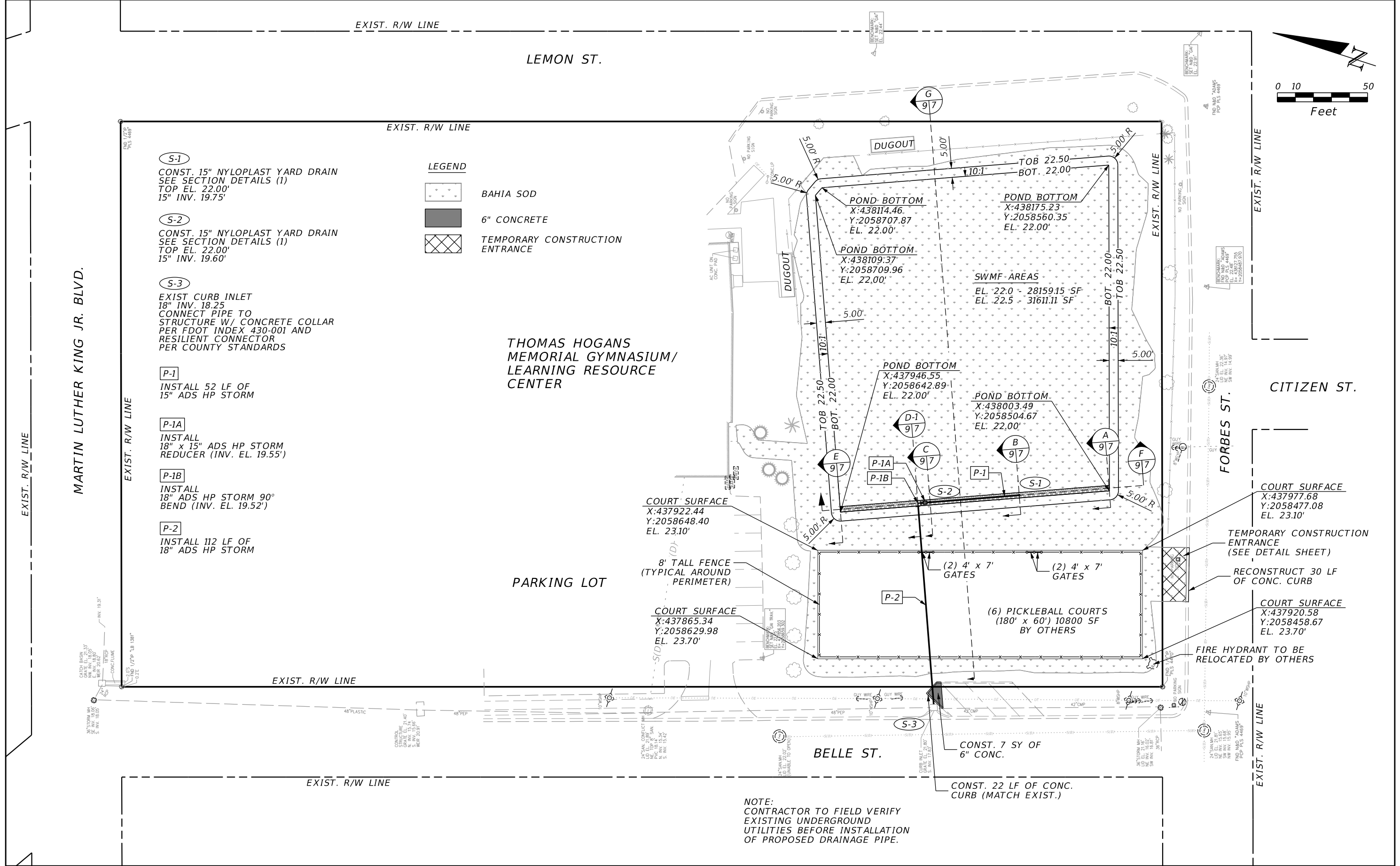
REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION	RITA BANHUNYADI, P.E. P.E. LICENSE NUMBER 77892 GAI CONSULTANTS, INC. 12574 FLAGLER CENTER BLVD - SUITE 202 JACKSONVILLE, FL 32258		PREPARED FOR CLAY COUNTY ENGINEERING DEPARTMENT AND PUBLIC WORKS	SHEET NO.	
DATE	DESCRIPTION	DATE	DESCRIPTION								EXISTING CONDITIONS	
											3	



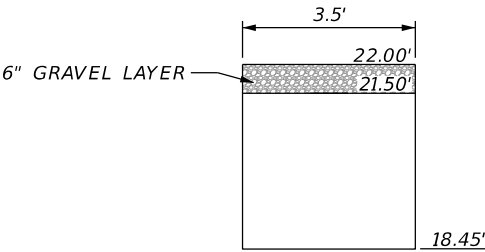
REVISIONS				RITA BANHUNYADI, P.E. P.E. LICENSE NUMBER 77892 GAI CONSULTANTS, INC. 12574 FLAGLER CENTER BLVD - SUITE 202 JACKSONVILLE, FL 32258	 PREPARED FOR CLAY COUNTY ENGINEERING DEPARTMENT AND PUBLIC WORKS	PRE-DEVELOPMENT DRAINAGE MAP		SHEET NO. 5
DATE	DESCRIPTION	DATE	DESCRIPTION					



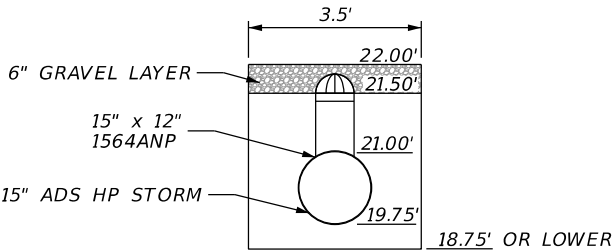
REVISIONS				RITA BANHUNYADI, P.E. P.E. LICENSE NUMBER 77892 GAI CONSULTANTS, INC. 12574 FLAGLER CENTER BLVD - SUITE 202 JACKSONVILLE, FL 32258	 PREPARED FOR CLAY COUNTY ENGINEERING DEPARTMENT AND PUBLIC WORKS	POST-DEVELOPMENT DRAINAGE MAP		SHEET NO. 6
DATE	DESCRIPTION	DATE	DESCRIPTION					



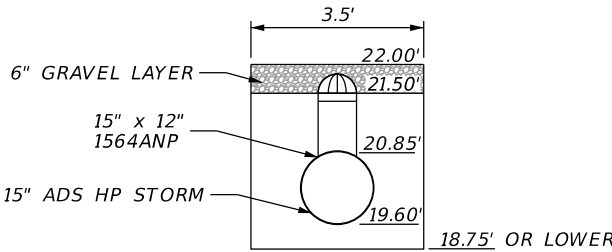
REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION	RITA BAHUNYADI, P.E. P.E. LICENSE NUMBER 77892 GAI CONSULTANTS, INC. 12574 FLAGLER CENTER BLVD - SUITE 202 JACKSONVILLE, FL 32258	PREPARED FOR CLAY COUNTY ENGINEERING DEPARTMENT AND PUBLIC WORKS	SITE AND DRAINAGE PLAN		SHEET NO. 7
DATE	DESCRIPTION	DATE	DESCRIPTION									



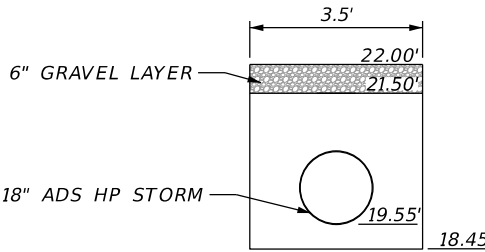
A
SECTION DETAIL
N.T.S.



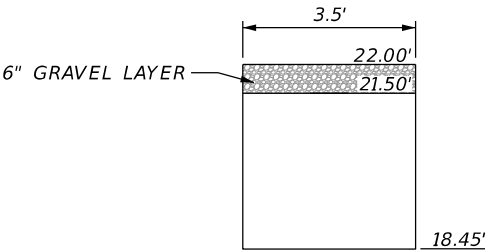
B
S-1 SECTION DETAIL
N.T.S.



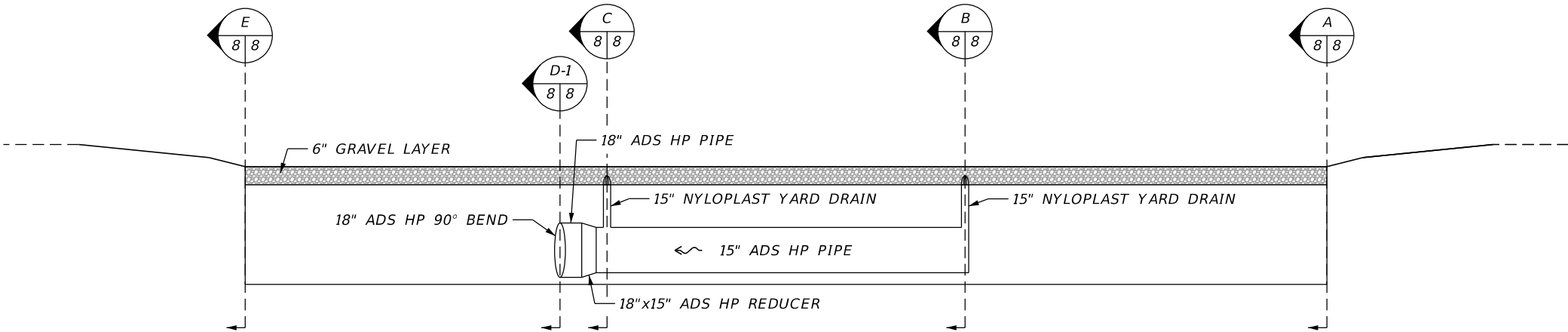
C
S-2 SECTION DETAIL
N.T.S.



D-1
SECTION DETAIL
N.T.S.

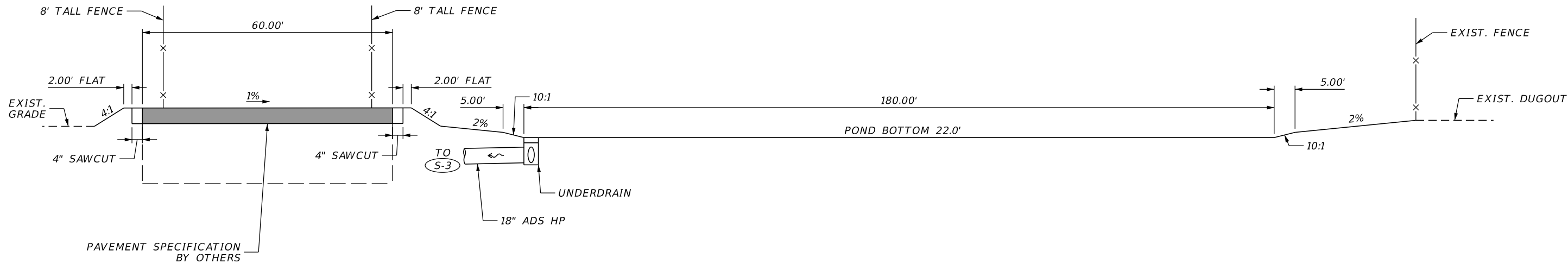


E
SECTION DETAIL
N.T.S.



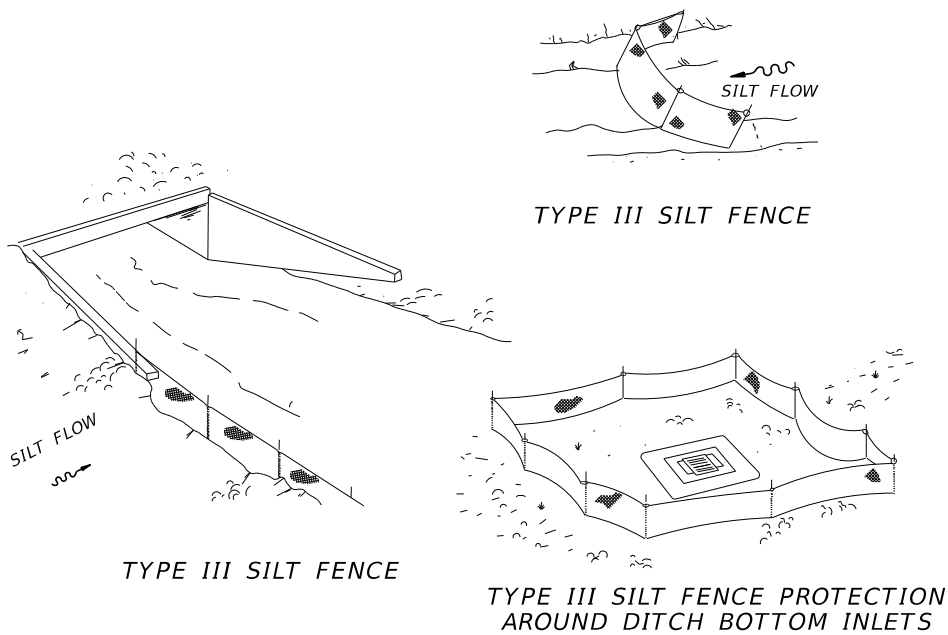
F
SECTION DETAIL
N.T.S.

REVISIONS				RITA BANHUNYADI, P.E. P.E. LICENSE NUMBER 77892 GAI CONSULTANTS, INC. 12574 FLAGLER CENTER BLVD - SUITE 202 JACKSONVILLE, FL 32258	 PREPARED FOR CLAY COUNTY ENGINEERING DEPARTMENT AND PUBLIC WORKS	<i>SECTION DETAILS (1)</i>	SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION				8



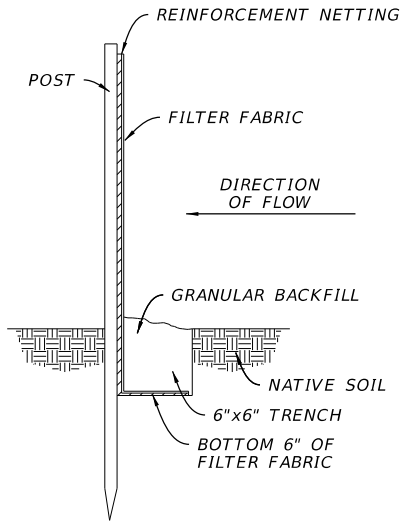
F
9/7 SECTION DETAIL
N.T.S.

REVISIONS				RITA BANHUNYADI, P.E. P.E. LICENSE NUMBER 77892 GAI CONSULTANTS, INC. 12574 FLAGLER CENTER BLVD - SUITE 202 JACKSONVILLE, FL 32258	 PREPARED FOR CLAY COUNTY ENGINEERING DEPARTMENT AND PUBLIC WORKS	SECTION DETAILS (2)	SHEET NO. 9
DATE	DESCRIPTION	DATE	DESCRIPTION				

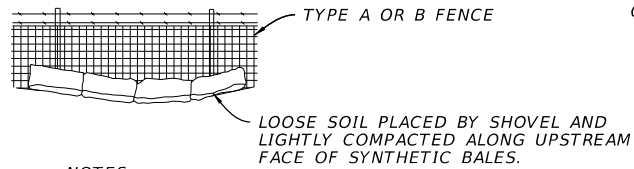


- NOTES:
- DO NOT DEPLOY IN A MANNER THAT SILT FENCES WILL ACT AS A DAM ACROSS PERMANENT FLOWING WATERCOURSES. SILT FENCES ARE TO BE USED AT UPLAND LOCATIONS AND TURBIDITY BARRIERS USED AT PERMANENT BODIES OF WATER.

SILT FENCE APPLICATIONS
SCALE: NTS

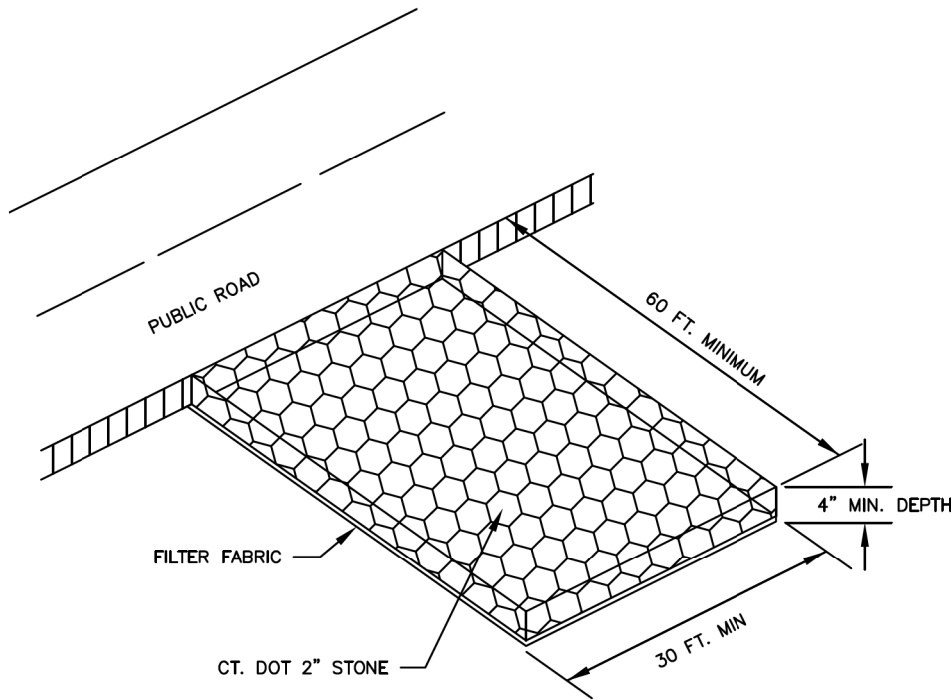


SCALE: NTS



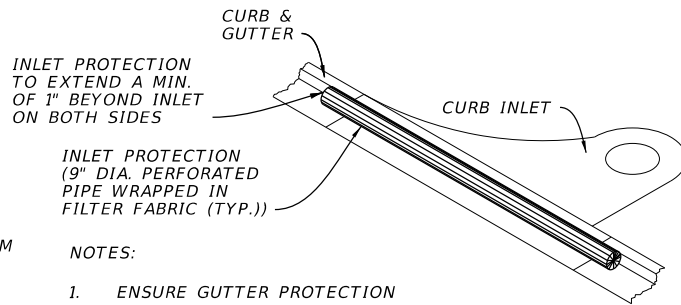
- NOTES:
- SYNTHETIC BALES TO BE STAKED AT THE DIRECTION OF THE ENGINEER

SYNTHETIC BALES BACKED BY FENCE
SCALE: NTS



- NOTE:
- CONTRACTOR IS RESPONSIBLE FOR REGULAR MAINTENANCE OF THE ANTI-TRACKING PAD THROUGHOUT CONSTRUCTION. ROADS ARE TO BE FREE OF TRACKED DIRT, MUD & DEBRIS.

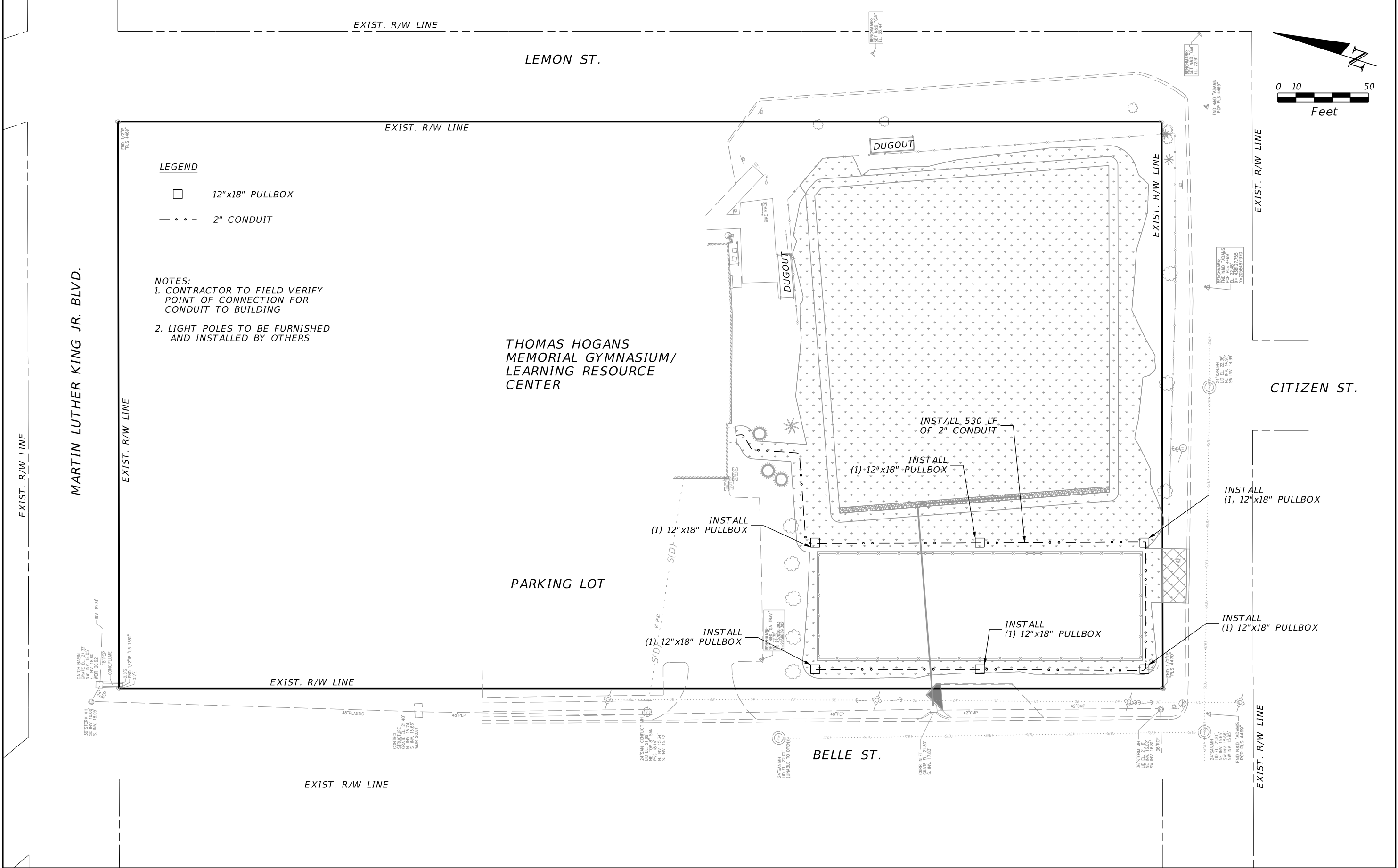
SCALE: NTS



- NOTES:
- ENSURE GUTTER PROTECTION EXTENDS A MIN. OF 1' BEYOND CURB INLET.

SCALE: NTS

REVISIONS				<p>RITA BAHUNYADI, P.E. P.E. LICENSE NUMBER 77892 GAI CONSULTANTS, INC. 12574 FLAGLER CENTER BLVD - SUITE 202 JACKSONVILLE, FL 32258</p>	<p>PREPARED FOR</p> <p>CLAY COUNTY ENGINEERING DEPARTMENT AND PUBLIC WORKS</p>	<p>DETAIL SHEET</p>	<p>SHEET NO.</p> <p>10</p>
DATE	DESCRIPTION	DATE	DESCRIPTION				



REVISIONS				DATE	DESCRIPTION	DATE	DESCRIPTION	RITA BAHUNYADI, P.E. P.E. LICENSE NUMBER 77892 GAI CONSULTANTS, INC. 12574 FLAGLER CENTER BLVD - SUITE 202 JACKSONVILLE, FL 32258	 PREPARED FOR CLAY COUNTY ENGINEERING DEPARTMENT AND PUBLIC WORKS	LIGHTING PLAN		SHEET NO.
DATE	DESCRIPTION	DATE	DESCRIPTION									
												11