

GENERAL NOTES:

1. CONTRACTOR IS REQUIRED TO VISIT SITE AND FAMILIARIZE HIM/HERSELF WITH THE PROJECT PRIOR TO BIDDING.
2. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL AND STATE REGULATIONS CONCERNING NOTIFICATION TO THE REGULATORY AUTHORITIES OF ANY AND ALL BUILDING RENOVATIONS AND/OR DEMOLITION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION MONITORING AND NOTIFYING THE ENGINEER OF RECORD AT LEAST 72 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION AND CONCLUSION OF CONSTRUCTION, AS WELL AS SUPPLYING CLEAR AND LEGIBLE REVISIONS TO THE CONSTRUCTION PLANS FOR USE DURING AS-BUILT CERTIFICATION.
4. ALL DISTURBED AREAS WHICH ARE NOT PAVED ARE TO BE STABILIZED WITH SEEDING, FERTILIZER & MULCH, HYDROSEED AND/OR SOD (RECOMMEND CENTIPEDE, PENSACOLA BAHIA OR BERMUDA SOD). POND AND SWALE TOPS AND SIDES SHALL BE SODDED AND PINNED. ALL SOD PLACED ON SIDE SLOPES 4 TO 1 OR GREATER SHALL BE PINNED.
5. WHERE SOD IS BEING INSTALLED, TOPSOIL SHALL BE USED AS A BASE AT LEAST 3" DEEP.
6. AFTER THE SITE HAS BEEN BROUGHT TO PROPER GRADE FOR PLACEMENT OF TOPSOIL AND IMMEDIATELY PRIOR TO DUMPING AND SPREADING THE TOPSOIL, THE SUBGRADE SHALL BE LOOSENEED BY DISKING OR SCARIFYING TO A DEPTH OF 2" TO INSURE BONDING OF THE TOPSOIL AND SODDING.
7. TOPSOIL SHALL NOT BE PLACED IN A MUDDY CONDITION, WHEN THE SUBGRADE IS EXCESSIVELY WET, OR IN A CONDITION THAT MAY OTHERWISE BE DETRIMENTAL TO PROPER GRADING AND PROPOSED SODDING.
8. THE TOPSOIL SHALL BE UNIFORMLY DISTRIBUTED TO A MINIMUM COMPACTED DEPTH OF 3".
9. ANY IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOILING OR OTHER OPERATIONS SHALL BE CORRECTED IN ORDER TO PREVENT THE FORMATION OF DEPRESSIONS OR WATER POCKETS.
10. COMPACT THE TOPSOIL ENOUGH TO ENSURE GOOD CONTACT WITH THE UNDERLYING SOIL AND TO OBTAIN A LEVEL SEED BED FOR THE ESTABLISHMENT OF HIGH MAINTENANCE TURF. AVOID UNIFORM COMPACTION.
11. CONTRACTOR IS TO MAINTAIN SODDING AND GRASSING BY WATERING, FERTILIZING, WEEDING, MOWING, TRIMMING AND OTHER OPERATIONS SUCH AS ROLLING, RE-GRADING AND REPLANTING AS REQUIRED TO ESTABLISH GRASSED/SODDED AREAS FREE OF FROED OR BARE AREAS AND REPLACE ANY REJECTED MATERIALS PROMPTLY FROM THE SITE. CONTRACTOR IS TO INCLUDE COST OF MAINTAINING SODDING AND GRASSING IN THE BID.
12. CONTRACTOR SHALL INSTALL PRIOR TO THE START OF CONSTRUCTION AND MAINTAIN DURING CONSTRUCTION ALL SEDIMENT CONTROL MEASURES AS REQUIRED TO RETAIN ALL SEDIMENTS ON THE SITE. IMPROPER SEDIMENT CONTROL MEASURES MAY RESULT IN A CODE ENFORCEMENT VIOLATION.
13. DEVELOPER/CONTRACTOR SHALL RESHAPE PER PLAN SPECIFICATIONS, CLEAN OUT ACCUMULATED SILT, AND STABILIZE ANY DISTURBED AREAS FOUND IN RETENTION POND AT END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED AND PRIOR TO REQUEST FOR INSPECTION.
14. CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION AND PROVIDE A TOPOGRAPHICAL SURVEY (CERTIFIED BY A STATE OF FLORIDA LICENSED SURVEYOR) OF THE PROJECT AREA WHICH ILLUSTRATES AS-BUILT CONDITIONS OF ALL WORK AND SITE IMPROVEMENTS, INCLUDING OF PIPING, DRAINAGE STRUCTURES, STORMWATER POND TOPOGRAPHY, SITE ELEVATIONS AND GRADING, OUTLET STRUCTURES, DIMENSIONS, ETC. THESE RECORD DRAWINGS ARE TO BE PROVIDED TO THE PROJECT ENGINEER PRIOR TO REQUESTING FINAL INSPECTION.
15. THE OWNER OR HIS AGENT SHALL ARRANGE/SCHEDULE WITH THE CITY INSPECTIONS OFFICE (850-436-5600) AN INSPECTION OF THE EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO CONSTRUCTION, UNDERGROUND DRAINAGE STRUCTURES PRIOR TO BURIAL, ALL INTERMEDIATE INSPECTIONS AND THE FINAL INSPECTION OF THE DEVELOPMENT UPON COMPLETION. AS-BUILT CERTIFICATION IS REQUIRED PRIOR TO REQUEST FOR FINAL INSPECTION/APPROVAL.
16. EROSION SHALL BE CONTROLLED BY THE USE OF A HAY BALE BARRIER/SILT FENCE AS SHOWN ON PLANS AND SHALL BE SETUP PRIOR TO COMMENCING CONSTRUCTION. THE EROSION CONTROL BARRIER SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION BY THE CONTRACTOR. UPON COMPLETION OF THE PROJECT, THE DETENTION AREA SHALL BE CLEANED OF SILT & STABILIZATION OF ALL DISTURBED AREAS SHALL BE ACCOMPLISHED.
17. CONTRACTOR SHALL NOTIFY SUNSHINE ONE UTILITIES (1-800-432-4770) TWO FULL BUSINESS DAYS IN ADVANCE PRIOR TO DIGGING WITHIN R/W.
18. ALL ASPECTS OF THE STORMWATER/DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS SHALL BE COMPLETED PRIOR TO REQUESTING A FINAL INSPECTION AND ISSUANCE OF A FINAL CERTIFICATE OF OCCUPANCY.
19. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND THE CITY OF PENSACOLA. ANY DEVIATIONS MAY RESULT IN DELAYS IN OBTAINING A CERTIFICATE OF OCCUPANCY.
20. RIGHT-OF-WAY SHOULDER STABILIZATION SHALL BE IN ACCORDANCE WITH F.D.O.T. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION).
21. ALL EXCESS MATERIAL SHALL BE REMOVED FROM THE SITE AND DISPOSED OF IN A LEGAL MANNER BY THE CONTRACTOR. IF THERE WILL BE TEMPORARY STOCKPILING OF MATERIALS ON THE SITE, THESE AREAS SHOULD CONTAIN EROSION CONTROL BMP'S (e.g. SILT FENCE, HAY BALES, ETC) AS NECESSARY.
22. ANY DAMAGE TO EXISTING ROADS DURING CONSTRUCTION WILL BE REPAIRED BY THE DEVELOPER PRIOR TO FINAL "AS-BUILT" SIGN OFF FROM THE CITY.
23. ALL BUILDING ROOF DRAINS, DOWN SPOUTS OR GUTTERS SHALL BE ROUTED TO CARRY ALL STORMWATER RUNOFF TO ON-SITE RETENTION BASIN.
24. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY COMPANIES FOR REMOVAL AND RELOCATION OF EXISTING UTILITY POLES, AERIAL LINES, WATER LINES, GAS LINES AND OTHER UTILITIES AS NECESSARY.
25. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND VERIFYING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND IS RESPONSIBLE FOR ANY DAMAGE TO THEM DURING CONSTRUCTION.
26. UTILITY LOCATIONS ARE APPROXIMATE BASED ON LOCATION OF ABOVE GROUND APPURTENANCES, AND AS TAKEN FROM THE SURVEY. UNDERGROUND UTILITIES NOT SHOWN HEREIN MAY EXIST.
27. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR AND TAKE ALL PRECAUTIONS NECESSARY TO AVOID DAMAGE TO ADJACENT PROPERTIES DURING THE CONSTRUCTION PHASES OF THIS PROJECT.
28. CONTRACTOR SHALL COMPLY WITH ANY TESTING REQUIRED BY STATE AND LOCAL GOVERNING AGENCIES SUCH AS ASPHALT CORES AND SUB-BASE/BASE COMPACTION TESTING.
29. THE CONTRACTOR SHALL NOTIFY THE OWNER OF ANY CONFLICTS BETWEEN VENDOR DRAWINGS, EXISTING CONDITIONS AND THE CONSTRUCTION DOCUMENTS.
30. CONTRACTOR TO PROVIDE TEMPORARY PROTECTION TO TREES THAT ARE TO REMAIN (IF APPLICABLE).
31. TRENCHING OR GRADING AROUND TREES TO REMAIN SHALL BE AWAY FROM THE TREE IN A MANNER TO CAUSE NO DAMAGE TO THE TREE.
32. CONTRACTOR SHALL CONSTRUCT TEMPORARY MEASURES AND SUPPORT TO ACCESS THE SITE AND SHALL INCLUDE THE COST FOR SAME IN THE BID. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE SATISFACTION OF THE OWNER AND/OR GOVERNING AGENCY.

SIGNAGE:

NO NEW SIGNAGE PROPOSED WITH THIS DEVELOPMENT.

JURISDICTIONAL CONTACTS:

CITY OF PENSACOLA DEVELOPMENT SERVICES  
222 WEST MAIN STREET  
PENSACOLA, FL 32502  
PHONE NO.: (850)-435-1603  
FAX NO.: (850)-435-1611

EMERALD COAST UTILITIES AUTHORITY  
9255 STURDEVANT STREET  
PENSACOLA, FL 32514  
PHONE NO.: (850)-476-5110  
FAX NO.: 850-494-7346

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
700 US HIGHWAY 331 SOUTH  
DEFUNIAK SPRINGS, FL 32435  
PHONE NO.: (850)-951-4660  
FAX NO.: (850)-892-8007

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
160 W. GOVERNMENT STREET  
PENSACOLA, FL 32502  
PHONE NO.: (850)-595-0581  
FAX NO.: (850)-595-8311

PROJECT DIRECTORY:

CIVIL ENGINEER  
HAMMOND ENGINEERING, INC.  
3802 NORTH 'S' ST.  
PENSACOLA, FL 32505  
PHONE NO.: (850)-434-2603  
FAX NO.: (850)-434-2650

SURVEYOR  
360 SURVEYING SERVICES  
14 LIVE OAK STREET SUITE: E  
GULF BREEZE, FL 32561  
PHONE NO.: (850)-857-4400

SITE DEVELOPMENT PLANS FOR  
VETERANS MEMORIAL PARK  
RESTROOMS AND  
EDUCATIONAL/ARCHIVE CENTER

SECTION 46, TOWNSHIP 2 SOUTH, RANGE 30 WEST  
CITY OF PENSACOLA, FLORIDA

1124 EAST YONGE STREET  
PENSACOLA, FL 32503

OWNER:  
MR. PETER W. McKANNA  
VETERANS MEMORIAL PARK FOUNDATION  
OF PENSACOLA, INC.  
2775 MUIRFIELD DR.  
NAVARRE, FL 32566

PROPERTY ID NO.: 46-2S-30-9100-001-161  
ZONING DESIGNATION: GRD  
ADJACENT ZONING: GRD  
FLU DESIGNATION: R  
ADJACENT FLU: R

INDEX OF DRAWINGS:

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C8 ~ UTILITY DETAILS  
C9 ~ LIFT STATION DETAILS

**HEI**  
**HAMMOND ENGINEERING, INC.**  
**FLORIDA AUTHORIZATION NO. 9130**  
**ALABAMA AUTHORIZATION NO. 3277**  
**3802 NORTH "S" STREET**  
**PENSACOLA, FLORIDA 32505**  
**850-434-2603**  
**FAX 850-434-2650**  
**TOM@SELANDDESIGN.COM**

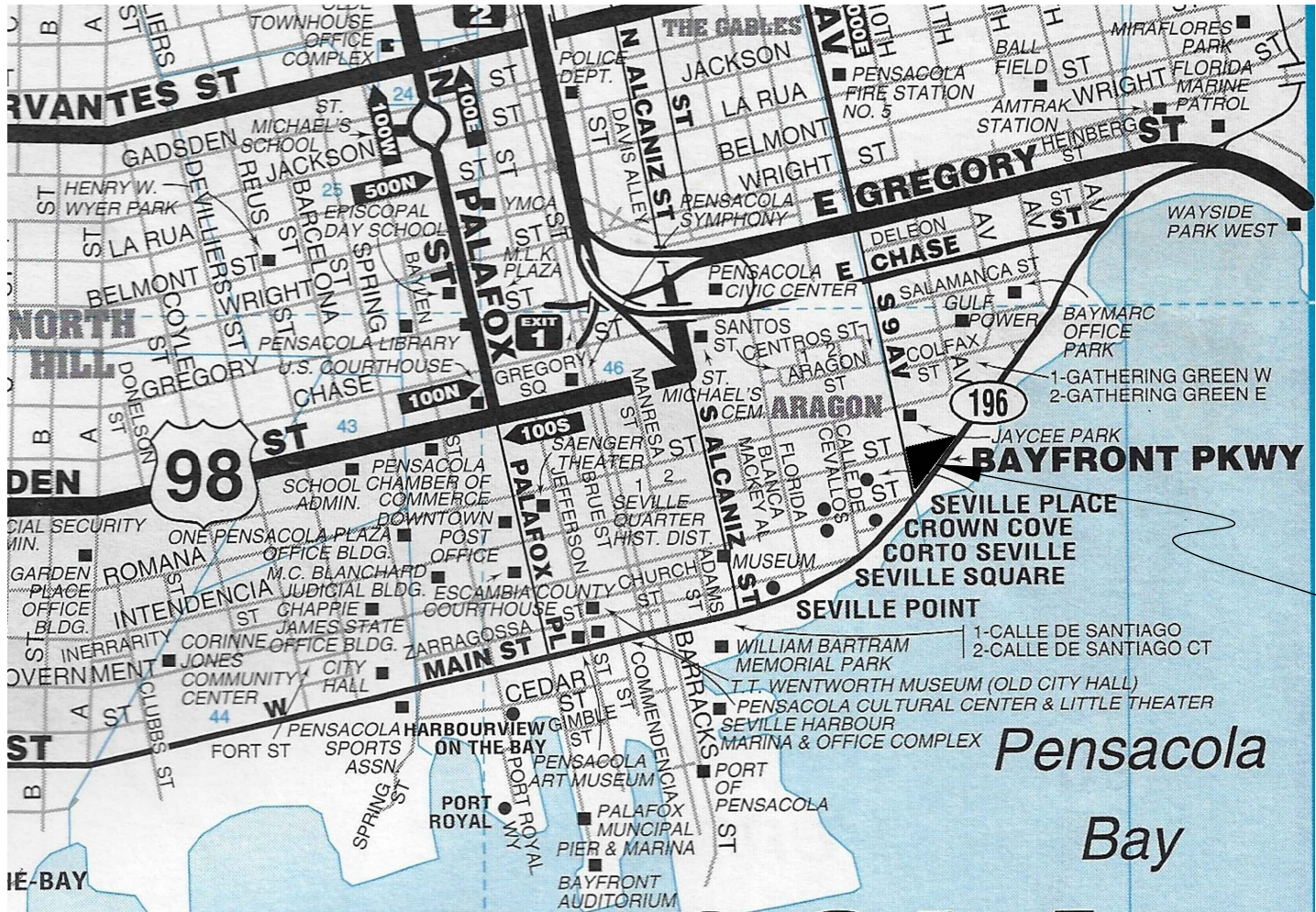
JUNE 23, 2022  
HEI PROJECT #: 22-050

GENERAL NOTES CONTINUED...

33. CONTRACTOR SHALL COORDINATE HIS WORK AND COOPERATE WITH OTHER CONTRACTORS WORKING AROUND THE PROJECT AREA.
34. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPORTING SPILLS OF POTENTIALLY HAZARDOUS SUBSTANCES (i.e. GASOLINE, DIESEL FUEL, HYDRAULIC FLUID, ETC.) TO THE APPROPRIATE STATE (FDEP STATE WARNING POINT 1-800-320-0519) AND LOCAL (ESCAMBIA COUNTY HEALTH DEPT. 850-595-6700) AGENCIES.
35. SOLID WASTE SHALL BE KEPT IN AN APPROVED DUMPSTER THROUGHOUT CONSTRUCTION ACTIVITIES.
36. ALL VALVE BOXES SHALL BE SET FLUSH WITH GRADE (IF APPLICABLE).
37. ADEQUATE PROVISIONS SHALL BE MADE FOR FLOW OF SEWERS, DRAINS, AND WATER COURSES ENCOUNTERED DURING CONSTRUCTION.
38. THE CONTRACTOR SHALL FLUSH AND CLEAN ALL STORMWATER PIPES AND STRUCTURES AT END OF CONSTRUCTION AFTER ALL DISTURBED AREAS HAVE BEEN STABILIZED.
39. PLACEMENT OF UNDERGROUND SYSTEMS, IRRIGATION, SEWER, WATER, DRAINAGE, ELECTRICAL, GAS, ETC. SHALL BE COMPLETED PRIOR TO LANDSCAPE INSTALLATION.
40. PROPERTY OBSTRUCTIONS WHICH ARE TO REMAIN IN PLACE SUCH AS BUILDINGS, SEWERS, DRAINS, WATER OR GAS PIPES, ELECTRICAL, CONDUITS, POLES, WALLS, POSTS, ETC. ARE TO BE CAREFULLY PROTECTED AND ARE NOT TO BE DISPLACED UNLESS NOTED.
41. THE CONTRACTOR SHALL ADHERE TO ALL LOCAL, STATE AND FEDERAL AGENCIES RULES CONCERNING SAFETY.
42. CONTRACTOR SHALL PLACE AND MAINTAIN ADEQUATE BARRICADES, CONSTRUCTION SIGNS, FLASHING LIGHTS, TORCHES, RED LANTERNS, AND GUARDS DURING PROGRESS OF CONSTRUCTION WORK AND UNTIL IT IS SAFE FOR BOTH PEDESTRIAN AND VEHICULAR TRAFFIC.
43. CONTRACTOR SHALL INCLUDE IN HIS BID ANY COST ASSOCIATED WITH DE-WATERING AND DE-MUCKING FOR INSTALLATION OF REQUIRED INFRASTRUCTURE (IF APPLICABLE).
44. THE CONTRACTORS MEANS AND METHODS OF GROUNDWATER DE-WATERING SHALL COMPLY WITH ALL REGULATORY REQUIREMENTS FOR THE TEMPORARY DIVERSION OF GROUNDWATER AND ITS DISCHARGE, INCLUDING FAC CHAPTER 62-621.300(2) "GENERIC PERMIT FOR THE DISCHARGE OF PRODUCED GROUNDWATER FROM ANY NON-CONTAMINATED SITE ACTIVITY" (IF APPLICABLE).
45. CONTRACTOR SHALL INCLUDE IN HIS BID ANY COST ASSOCIATED WITH SELECT BACKFILL FOR INSTALLATION OF ANY INFRASTRUCTURE.
46. CONTRACTOR SHALL CLEAN UP ENTIRE SITE INCLUDING STAGING AREAS AT LEAST TWO TIMES PER WEEK. THIS SHALL INCLUDE LOCATING TRASH/SCRAP RECEPTAGES AT APPROPRIATE LOCATIONS AROUND THE SITE. CONTRACTOR SHALL PICK UP ALL ROCKS, METAL, PIPE, NAILS, NUTS, BOLTS, BOARDS, PAPER, TRASH, ETC. AT LEAST TWICE A WEEK. CONTRACTOR SHALL INCLUDE COST OF SAME IN BID.
47. CONTRACTOR SHALL RESTORE ALL STAGING AREAS TO AS GOOD AS OR BETTER CONDITION THAN EXISTED PRIOR TO CONSTRUCTION. THIS INCLUDES IRRIGATION AND SOD REPLACEMENT IF NECESSARY. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 30 DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC WILL IMMEDIATELY RECEIVE A TEMPORARY SEEDING. IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER, THE DISTURBED AREAS WILL BE MULCHED WITH STRAW, OR EQUIVALENT MATERIAL, AT A RATE OF TWO (2) TONS PER ACRE.
48. IMMEDIATELY FOLLOWING INITIAL DISTURBANCE OR ROUGH GRADING, ALL CRITICAL AREAS SUBJECT TO EROSION (i.e. STEEP SLOPES AND ROADWAY EMBANKMENTS) WILL RECEIVE A TEMPORARY SEEDING IN COMBINATION WITH STRAW MULCH OR A SUITABLE EQUIVALENT, AT A THICKNESS OF TWO (2) TO FOUR (4) INCHES MIXED WITH THE TOP TWO (2) INCHES OF SOIL.
49. ANY SLOPES RECEIVING INFRASTRUCTURE INSTALLATION WILL BE BACKFILLED AND STABILIZED DAILY, AS THE INSTALLATION PROCEEDS (i.e. SLOPES GREATER THAN 3:1).
50. SHOULD THE CONTROL OF DUST AT THE SITE BE NECESSARY, THE SITE WILL BE SPRINKLED UNTIL THE SURFACE IS WET, TEMPORARY VEGETATION COVER SHALL BE ESTABLISHED OR MULCH SHALL BE APPLIED IN ACCORDANCE WITH STANDARDS FOR EROSION CONTROL.
51. ALL SOIL WASHED, DROPPED, SPILLED OR TRACKED OUTSIDE THE LIMITS OF DISTURBANCE OR ONTO PUBLIC RIGHT OF WAY WILL BE REMOVED IMMEDIATELY.
52. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY EROSION OR SEDIMENTATION THAT MAY OCCUR BELOW STORMWATER OUTFALLS OR OFFSITE AS A RESULT OF CONSTRUCTION OF THE PROJECT.
53. ALL SOIL STOCKPILES ARE TO BE TEMPORARILY STABILIZED IN ACCORDANCE WITH SOIL EROSION AND SEDIMENT CONTROL NOTE #48 ABOVE.
54. THE SITE SHALL AT ALL TIMES BE GRADED AND MAINTAINED SUCH THAT ALL STORMWATER RUNOFF IS DIVERTED TO SOIL EROSION AND SEDIMENT CONTROL FACILITIES.
55. ALL SEDIMENTATION STRUCTURES SHALL BE INSPECTED AND MAINTAINED REGULARLY.
56. ANY DIRT THAT RUNS OFF OF THE PROJECT SITE ONTO PUBLIC STREETS SHALL BE REMOVED AND CLEANED IMMEDIATELY. FAILURE TO COMPLY CAN RESULT IN CODE ENFORCEMENT ACTION.
57. ANY AREAS USED FOR THE CONTRACTORS STAGING, INCLUDED BUT NOT LIMITED TO, TEMPORARY STORAGE OF STOCKPILED MATERIALS (i.e. CRUSHED STONE, QUARRY PROCESS STONE, SELECT FILL, EXCAVATED MATERIALS, ETC.) SHALL BE ENTIRELY PROTECTED BY A SILT FENCE ALONG THE LOW ELEVATION SIDE TO CONTROL SEDIMENT RUNOFF.
58. ALL CONSTRUCTION METHODS AND MATERIALS MUST CONFORM TO CURRENT CITY OF PENSACOLA, FDEP, AND ECUA STANDARDS AND REQUIREMENTS.
59. FOR SITES WITH DISTURBANCE EXCEEDING 1 ACRE, TO COMPLY WITH NPDES REQUIREMENTS, THE CONTRACTOR SHALL SUBMIT AN NPDES NOTICE OF INTENT TO FDEP A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ADDITIONALLY, ALL EROSION CONTROL MEASURES SHALL BE INSPECTED AFTER EACH 1/2" RAINFALL EVENT OR AT LEAST WEEKLY. A CERTIFIED STORMWATER MANAGEMENT INSPECTOR SHALL DOCUMENT SUCH INSPECTIONS AND EROSION CONTROL EFFORTS. INSPECTION RECORDS SHOULD BE ON HAND AT ALL TIMES AND PROVIDED TO ANY FDEP REPRESENTATIVE THAT MAY VISIT THE SITE DURING CONSTRUCTION.
60. THE PROJECT ENGINEER (ENGINEER OF RECORD) SHALL PROVIDE TO CITY OF PENSACOLA "AS-BUILT" RECORD DRAWINGS FOR VERIFICATION AND APPROVAL ONE WEEK PRIOR TO REQUESTING A FINAL INSPECTION AND CERTIFICATE OF OCCUPANCY, OR PROVIDE "AS-BUILT" CERTIFICATION THAT THE PROJECT CONSTRUCTION ADHERES TO THE PERMITTED PLANS AND SPECIFICATIONS. THE "AS-BUILT" CERTIFICATION OR "AS-BUILT" RECORD DRAWINGS MUST BE SIGNED, SEALED AND DATED BY A REGISTERED FLORIDA PROFESSIONAL ENGINEER.
61. RETENTION/DETENTION AREAS SHALL BE SUBSTANTIALLY COMPLETE PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORMWATER RUNOFF RATES. THE CONTRACTOR SHALL CONTROL STORMWATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS.
62. REFER TO BUILDING PLANS FOR ADDITIONAL INFORMATION.

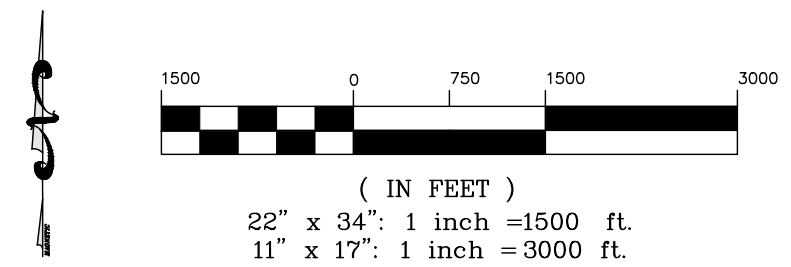
FLOOD ZONE DATA

THE SUBJECT PROPERTY SHOWN HEREON IS LOCATED IN FLOOD ZONE X. (MINIMAL RISK AREAS OUTSIDE THE 1-PERCENT AND 2-PERCENT ANNUAL-CHANCE FLOODPLANS. NO BEFS OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES), AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF CITY OF PENSACOLA, FLORIDA, COMMUNITY 120082, FIRM MAP PANEL NUMBER 12033C03900, MAP REVISION DATED SEPTEMBER 29, 2006.					
FLOOD ZONE(S)	NFIP COMMUNITY NUMBER	MAP NUMBER	PANEL NUMBER(S)	SUFFIX	MAP REVISION DATE
X	120082	12033C	0390	G	SEPTEMBER 29, 2006



PROJECT  
LOCATION

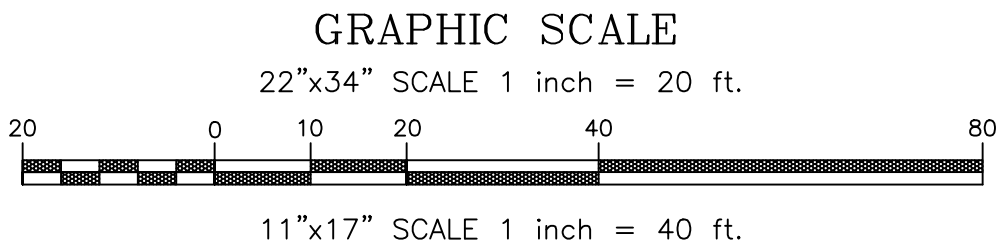
NO.	DATE	REVISIONS



VICINITY MAP  
GRAPHIC SCALE

S  
H  
E  
E  
T  
**C1**





LEGEND:

- ⊕ = TEMPORARY BENCHMARK
- ⊙ = LIGHT POLE
- N = NORTHING
- E = EASTING
- RCP = REINFORCED CONCRETE PIPE
- I.E. = INVERT ELEVATION
- 5— = MAJOR CONTOUR
- 6— = MINOR CONTOUR
- ▨ = CONCRETE

BENCHMARK INFO:

T.B.M. #1 NAIL & DISK IN SIDEWALK, ELEVATION: 7.01'  
T.B.M. #2 NAIL & DISK IN SIDEWALK, ELEVATION: 7.06'

SURVEYOR'S NOTES:

- FIELD WORK FOR THIS SURVEY WAS COMPLETED ON 03-29-2022.
- THIS IS A TOPOGRAPHIC DATA ONLY. NO BOUNDARY SURVEY PERFORMED AS PER CLIENT.
- THE MEASUREMENTS SHOWN HEREON WERE MADE TO UNITED STATES SURVEY FOOT AND WERE RECORDED IN DECIMAL OF FEET UNLESS OTHERWISE MARKED.
- NORTH AND THIS SURVEY IS BASED ON THE STATE PLANE COORDINATE SYSTEM, FLORIDA NORTH ZONE, NORTH AMERICAN DATUM OF 1983 (RE-ADJUSTED IN 2011).
- ELEVATIONS SHOWN HEREON ARE REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) BASED ON NATIONAL GEODETIC SURVEY MARKER DESIGNATION: 872 9840 BASIC (PID: 861730), HAVING A PUBLISHED ELEVATION OF 12.29 FEET.

SURVEYOR'S REFERENCES:

- TOPOGRAPHIC SURVEY OF VETERAN MEMORIAL PARK BY FABRE ENGINEERING, INC. DATED 7-18-13, JOB NUMBER 130066.

SITE SURVEY COMPLETED BY:



360 Surveying Services

14 Live Oak Street-Suite E~Gulf Breeze, FL 32561  
office:850.857.4400 ~ email:office@360surveyingservices.com  
Florida Licensed Business #7612



NO.	DATE	REVISIONS



HAMMOND ENGINEERING, INC.  
FLORIDA AUTHORIZATION NO. 9130  
ALABAMA AUTHORIZATION NO. 3277  
3802 NORTH "S" STREET  
PENSACOLA, FLORIDA 32505  
850 434-2603  
FAX 850-434-2650  
TOM@SELANDESIGN.COM

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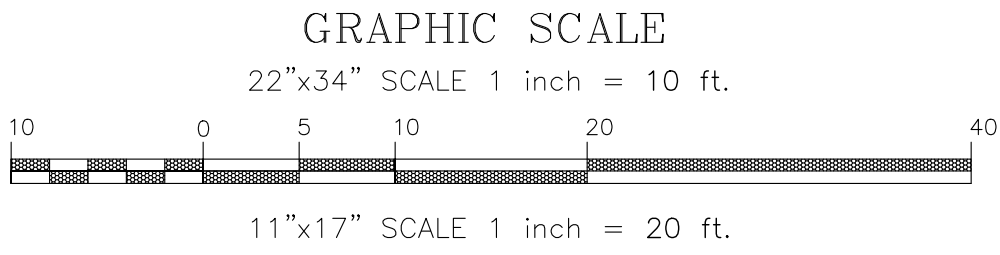
SITE DEVELOPMENT PLANS FOR VETERANS MEMORIAL PARK RESTROOMS AND EDUCATIONAL/ARCHIVE CENTER
EXISTING CONDITIONS
CITY OF PENSACOLA FLORIDA

DRAWN BY: CUG	DESIGNED BY: RLS
CHECKED BY: TGH	DATE: 06/23/22
SCALE: AS SHOWN	NOT RELEASED FOR CONSTRUCTION
BY:	DATE:

PROJECT NO: 22-050

SHEET: C2





LEGEND:

	DENOTES EXISTING ASPHALT
	DENOTES EXISTING CONCRETE
	DENOTES EXISTING CONCRETE TO BE REMOVED
	DENOTES EXISTING STORM PIPE
	DENOTES EXISTING STORM PIPE TO BE REMOVED
	DENOTES PROPOSED SILT FENCE
	DENOTES PROPOSED HAY BALE EROSION CONTROL PROTECTION
	DENOTES EXISTING TREE
	DENOTES EXISTING TREE TO BE REMOVED

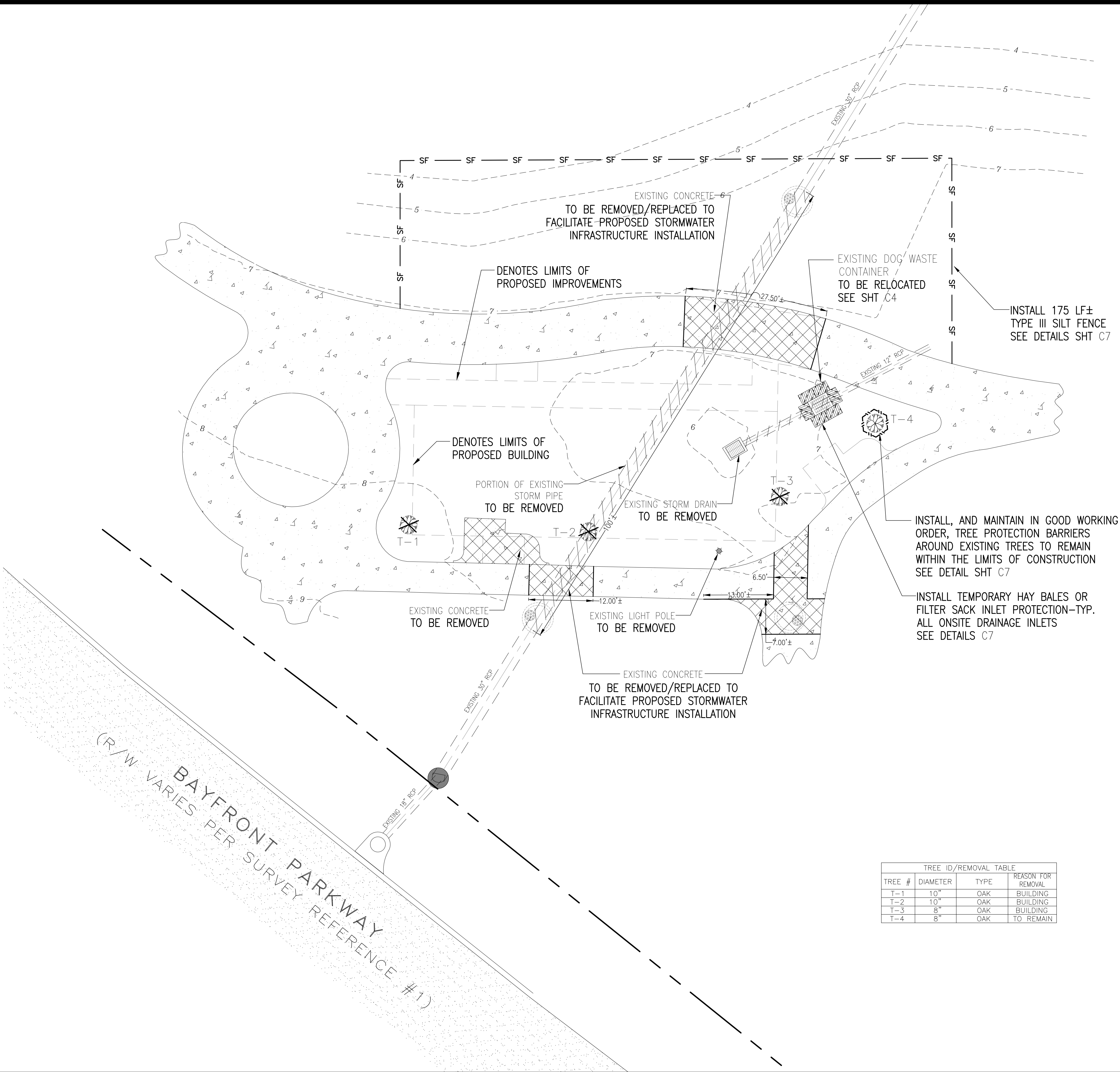


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CONTRACTOR TO NOTIFY SUNSHINE 811 A MINIMUM 2 BUSINESS DAYS IN ADVANCE PRIOR TO DIGGING WITHIN THE RIGHT OF WAY; 1-800-432-4770

DEMOLITION/EROSION CONTROL NOTES

- WHERE ASPHALT/CONCRETE TO BE REMOVED EXTENDS PAST PROPERTY LINE, CONTRACTOR TO COORDINATE PROPOSED REMOVAL WITH ADJACENT PROPERTY OWNER TO ASSURE HE/SHE DESIRES MISCELLANEOUS IMPERVIOUS SURFACE TO BE REMOVED.
- WHERE EXISTING ASPHALT/CONCRETE IS BEING REMOVED ON PROPERTY LINE, REMOVAL SHALL BEGIN AT THE PROPERTY LINE AND WORK TOWARDS THE INTERIOR OF THE PROPERTY. INITIALLY, A 3'± STRIP OF EXISTING ASPHALT/CONC. SHALL BE REMOVED NEXT TO THE PROPERTY LINE TO ALLOW FOR INSTALLATION OF PROPOSED EROSION CONTROL BMP'S.
- IT IS UNDERSTOOD THAT WHERE SILT FENCING IS ILLUSTRATED ON EXISTING ASPHALT/CONC. THAT THE EXISTING ASPHALT/CONC. SHALL BE REMOVED IN THAT IMMEDIATE AREA PRIOR TO INSTALLATION OF BMP.
- THE EROSION AND SEDIMENT CONTROL RULES ARE PERFORMANCE ORIENTED. THAT IS, THE MEASURES USED AT A CONSTRUCTION SITE MUST BE EFFECTIVE IN CONTROLLING EROSION AND PREVENTING OFF-SITE SEDIMENTATION FOR THE SITE TO BE IN COMPLIANCE. FOLLOWING AN APPROVED PLAN AND INSTALLING THE CONTROL MEASURES MAY NOT BE ENOUGH FOR A SITE TO BE IN COMPLIANCE WITH THE RULES. IF EROSION AND OFF-SITE SEDIMENTATION OCCUR, THE CONTRACTOR WILL BE RESPONSIBLE FOR INSTALLING ADDITIONAL MEASURES TO CORRECT ANY PROBLEM ASSOCIATED WITH COMPLIANCE OF THE NPDES PERMIT OR ANY OTHER PERMIT REQUIRED FOR THE SITE CONSTRUCTION. THE CONTRACTOR WILL ALSO BE COMPLETELY RESPONSIBLE FOR ANY FINES LEVIED BY ANY GOVERNING AGENCY ON THE PROJECT DURING CONSTRUCTION.
- EROSION CONTROL MEASURES SHOWN ARE MINIMUM REQUIREMENTS ONLY. CONTRACTOR SHALL REINFORCE AND/OR ADD ADDITIONAL MEASURES AS CONDITIONS WARRANT AND/OR AS DIRECTED BY THE PROPER REGULATORY AUTHORITIES.
- ON SITES > 1 ACRE, IF > 1 CONTIGUOUS ACRE IS DECLARED, A GROUND COVER SUFFICIENT TO PREVENT EROSION SHOULD BE PLANTED OR OTHERWISE STABILIZED WITHIN 10 WORKING DAYS ON THE PORTION OF THE SITE UPON WHICH FURTHER ACTIVE CONSTRUCTION WILL NOT BE UNDERTAKEN WITHIN 90 DAYS.
- TO COMPLY WITH NPDES REQUIREMENTS, EROSION CONTROL MEASURES SHALL BE INSPECTED AFTER EACH 1/2" RAINFALL EVENT OR AT LEAST WEEKLY. THE CONTRACTOR SHALL DOCUMENT SUCH INSPECTIONS AND EROSION CONTROL MAINTENANCE EFFORTS; INSPECTION RECORDS SHALL BE PROVIDED TO THE NPDES PERMIT APPLICANT FOR PROPER REPORTING TO FDEP.
- TREE PROTECTION BARRICADES SHALL BE INSTALLED PRIOR TO ANY SITE DISTURBANCE AND EARTH MOVING IMPACTS (I.E. ROOT RAKING, TRENCHING, GRADING, ETC.) SHOULD TAKE PLACE OUTSIDE OF THE PROTECTION BARRICADE.
- SHOULD OFF-SITE TRACKING OF DIRT AND SEDIMENT OCCUR, A ROCK CONSTRUCTION ENTRANCE WILL BE REQUIRED.
- NO SITE WORK ACTIVITIES SHALL TAKE PLACE WITHOUT CITY SITE REVIEW/APPROVAL OF PROPOSED EROSION CONTROL MEASURES AND ADVANCED NOTIFICATION OF THE REQUESTED INSPECTION IS REQUIRED.



TREE ID/REMOVAL TABLE

TREE #	DIAMETER	TYPE	REASON FOR REMOVAL
T-1	10"	OAK	BUILDING
T-2	10"	OAK	BUILDING
T-3	8"	OAK	BUILDING
T-4	8"	OAK	TO REMAIN

NO.	DATE	REVISIONS



HAMMOND ENGINEERING, INC.  
FLORIDA AUTHORIZATION NO. 9130  
ALABAMA AUTHORIZATION NO. 3277  
3802 NORTH "S" STREET  
PENSACOLA, FLORIDA 32505  
850 434-2603  
FAX 850-434-2650  
TOM@SELANDESIGN.COM

SITE DEVELOPMENT  
PLANS FOR  
VETERANS MEMORIAL PARK  
RESTROOMS AND  
EDUCATIONAL/ARCHIVE  
CENTER  
DEMOLITION & EROSION  
CONTROL PLAN  
CITY OF PENSACOLA FLORIDA

DRAWN BY: CJB  
DESIGNED BY: RLS  
CHECKED BY: TGH  
DATE: 06/23/22  
SCALE: AS SHOWN  
NOT RELEASED FOR  
CONSTRUCTION  
BY: DATE:

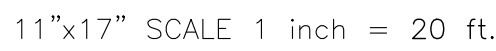
PROJECT NO: 22-050

SHEET: C3

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22"x34" SCALE 1 inch = 10 ft.







— 47 — DENOTES EXISTING  
CONTOUR

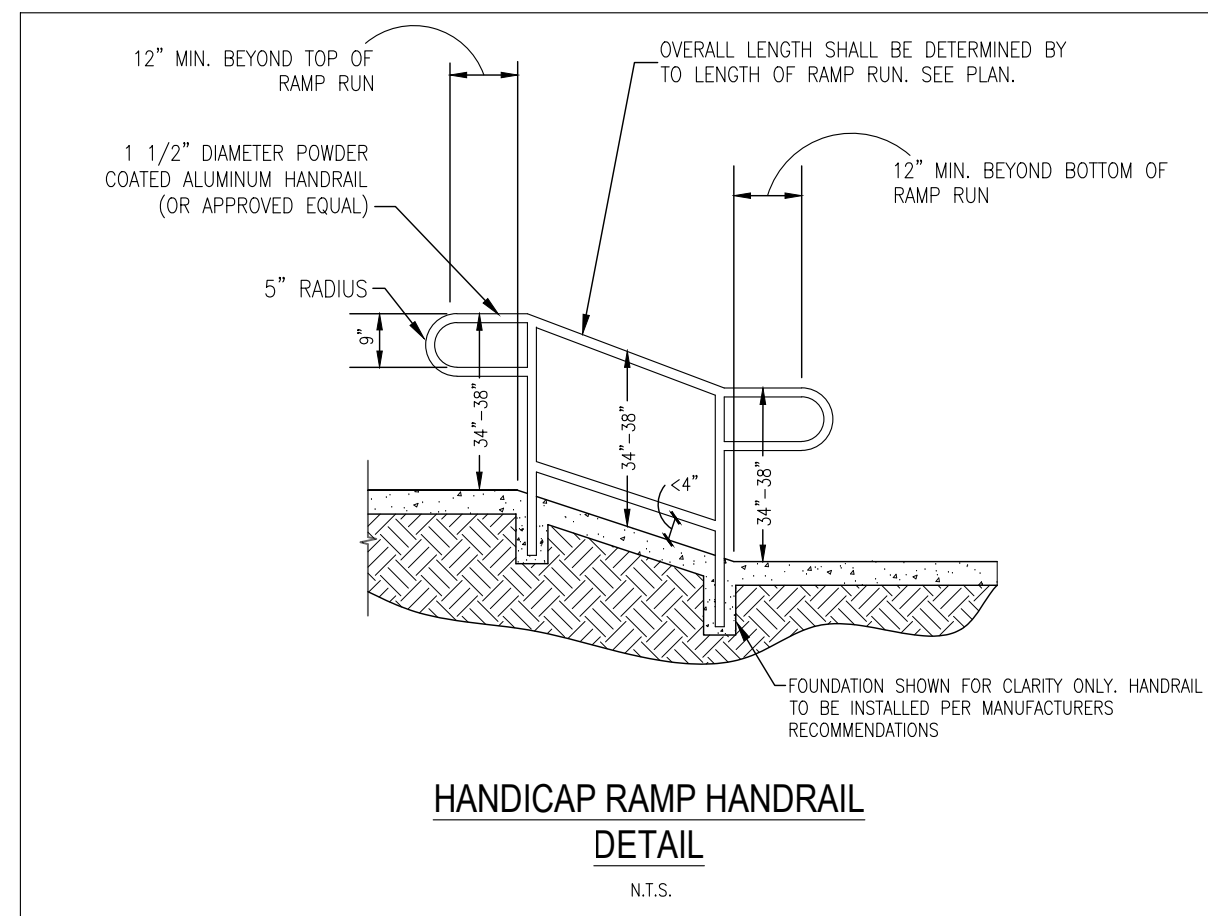
### FIG. 1. REDEVELOPMENT

MAXIMUM BUILDING HEIGHT: 50' MAX HEIGHT REQUIREMENT

- FIRE DEPT. ACCESS ROADS SHALL HAVE A MINIMUM UNOBSTRUCTED WIDTH OF 20'
- FIRE DEPT. ACCESS ROADS SHALL HAVE A MINIMUM UNOBSTRUCTED VERTICAL CLEARANCE OF 13'-6"
- THE REQUIRED WIDTH OF A FIRE DEPT. ACCESS ROAD SHALL NOT BE OBSTRUCTED IN ANY MANNER, INCLUDING BY THE PARKING OF VEHICLES.

PROJECT SITE AREA: 11,525 SF - 0.26 ACRES					
IMPERVIOUS and Pervious AREA					
	EXISTING	REMOVE	NEW	POST-CONSTRUCTION	NET CHANGE
BUILDINGS	0 SF	0 SF	1,750 SF	1,750 SF	+1,750 SF
ASPHALT/CONCRETE	2,326 SF	608 SF	1,038 SF	2,756 SF	+430 SF
PERVIOUS PAVED AREA	2,326 SF	608 SF	2,788 SF	4,506 SF	+2,180 SF
ROCK AREA	0 SF	0 SF	0 SF	0 SF	N/A
LANDSCAPE AREA	9,199 SF	2,788 SF	608 SF	7,019 SF	(-2,180 SF)
PERCENTAGE OF LANDSCAPE	80%			61%	(-19%)

STORM STRUCTURE DATA TABLE	
PROPOSED INLETS TO CONSIDER OF:	
<ul style="list-style-type: none"> <li>TYPE "C" DITCH BOTTOM INLET W/AUST NO. 6212 CAST IRON TRAFFIC RATED GRATE (455 SQ IN FLOW AREA)</li> <li>60" DIA. STORM MANHOLE W/ECCENTRIC COVE</li> </ul>	
 60" DIA. STORM MANHOLE TOP ELEV=7.80 INV ELEV IN (S)=2.44± INV ELEV OUT (N)=2.44	 60" DIA. STORM MANHOLE TOP ELEV=7.50 INV ELEV IN (S)=2.29 INV ELEV OUT (W)=2.29
 60" DIA. STORM MANHOLE TOP ELEV=6.85 INV ELEV IN (E)=2.05 INV ELEV OUT (N)=2.05±	 TYPE "C" INLET TOP ELEV=6.50 INV ELEV OUT (N)=3.79±

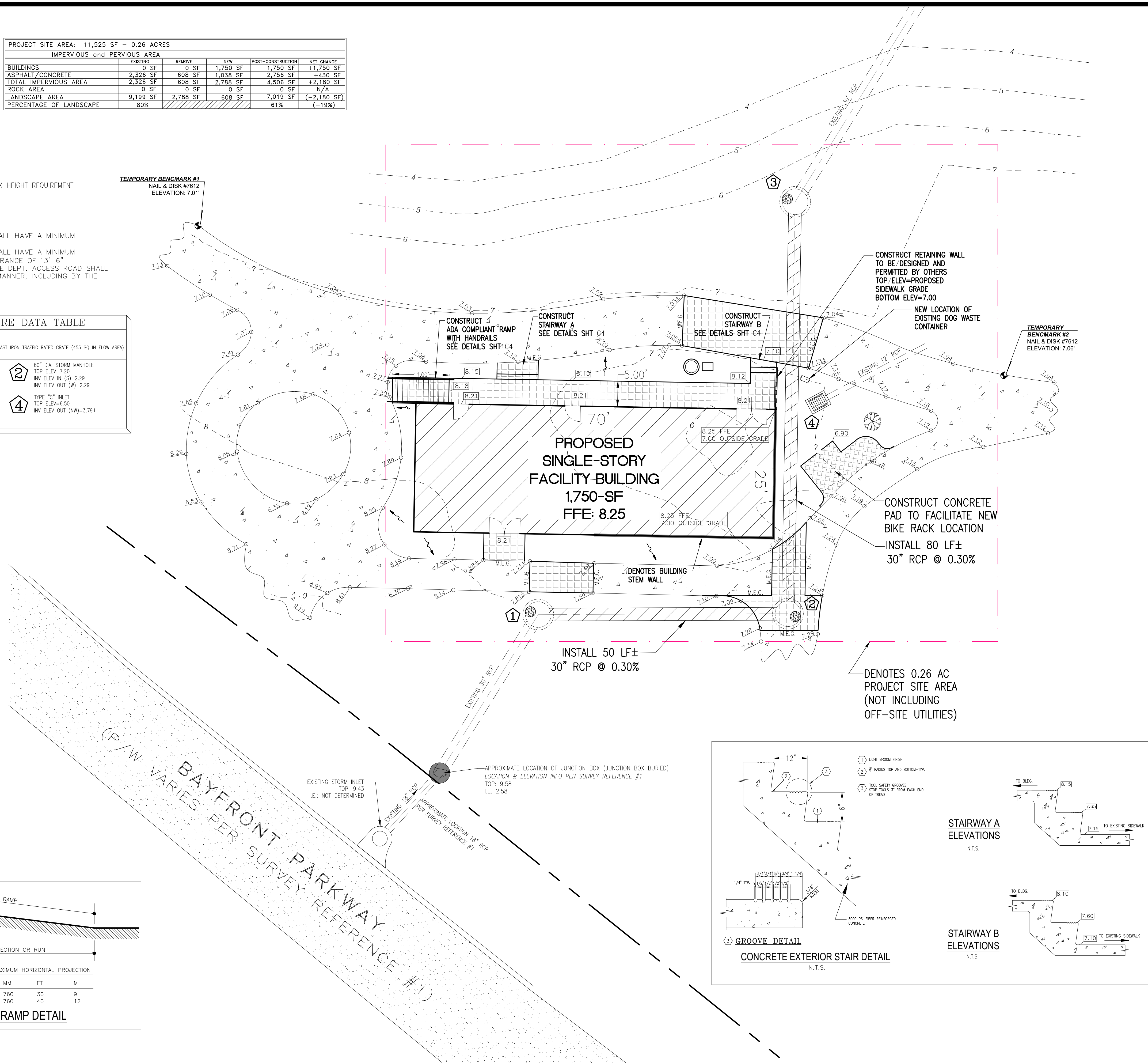


NOTES:

1. THE MINIMUM CLEAR WIDTH OF A RAMP SHALL BE 36 IN.
2. HANDRAILS, RAMPS SHALL HAVE LEVEL LANDINGS AT BOTTOM AND TOP OF EACH RAMP AND EACH RAMP RUN. LANDINGS SHALL HAVE THE FOLLOWING FEATURES:
  - a. 1. THE LANDING SHALL BE AT LEAST AS WIDE AS THE RAMP RUN LEADING TO IT.
  - b. 2. THE LANDING SHALL BE AT LEAST AS HIGH AS THE RAMP RUN LEADING TO IT.
  - c. 3. IF RAMPS CHANGE DIRECTION AT THE LANDING, MINIMUM LANDING SIZE SHALL BE 36 IN. BY 36 IN.
3. HANDRAILS: IF A RAMP RUN HAS A RISE GREATER THAN 6 IN OR A HORIZONTAL PROJECTION GREATER THAN 72 IN, THEN IT SHALL HAVE HANDRAILS ON BOTH SIDES. IF A RAMP RUN HAS A RISE OF 6 IN OR LESS OR A HORIZONTAL PROJECTION LESS THAN 72 IN, THEN IT SHALL HAVE HANDRAILS ON ONE SIDE. IN ASSEMBLY AREAS, HANDRAILS SHALL COMPLY WITH 4.26 AND SHALL BE:
  - a. 1. HANDRAILS SHALL BE PROVIDED ALONG BOTH SIDES OF RAMP SEGMENTS, THE HANDRAILS ON SWITCHBACK OR DOGLEG RAMPS SHALL ALWAYS BE CONTINUOUS.
  - b. 2. IF HANDRAILS ARE NOT CONTINUOUS, THEY SHALL EXTEND AT LEAST 12 IN BEYOND THE END OF THE RAMP RUN AND BE SECURED TO THE WALL OR PANEL WITH THE FLOOR OR GROUND SURFACE.
  - c. 3. IF A RAMP RUN IS 36 IN OR GREATER, THE HANDRAIL SHALL BE 1-1/2 IN.
4. GRIPPING SURFACES SHALL BE CONTINUOUS.
5. TOP OF HANDRAIL GRIPPING SURFACES SHALL BE MOUNTED BETWEEN 34 IN AND 38 IN.
6. ENDS OF HANDRAILS SHALL BE EITHER ROUNDED OR RETURNED SMOOTHLY TO FLOOR.
7. HANDRAILS SHALL NOT ROTATE WITH THEIR FITTINGS.

MAXIMUM RISE		MAXIMUM HORIZONTAL PROJECTION			
SLOPE	IN	MM	FT	M	
1:12	TO <1:16	30	760	30	9
1:16	TO <1:20	30	760	40	12

## HANDICAP RAMP DETAIL



**HAMMOND ENGINEERING, INC.**  
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PENSACOLA, FLORIDA 32505  
850 434-2603  
FAX 850-434-2650  
TOM@SELANODESIGN.COM

TOM@SELANDDESIGN.COM

CITY OF PENSACOLA FLORIDA

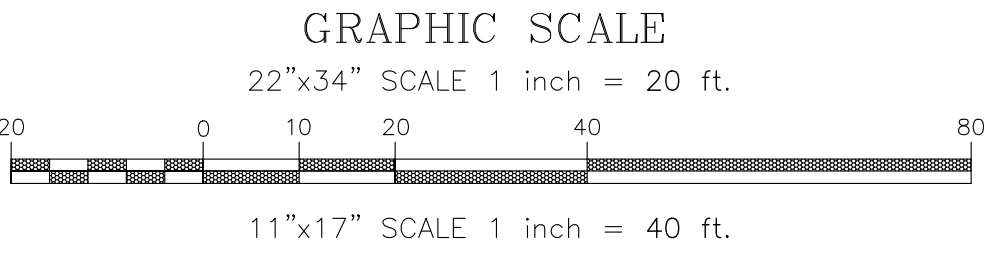
SITE DEVELOPMENT PLANS FOR	VETERANS MEMORIAL PARK RESTROOMS AND EDUCATIONAL / ARCHIVE CENTER	SITE & GRADING PLAN
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DRAWN BY: CJG
DESIGNED BY: RLS
CHECKED BY: TGH
DATE: 06/23/22
SCALE: AS SHOWN
NOT RELEASED FOR CONSTRUCTION
BY: DATE:

PROJECT NO: 22-050

SHEET: C4





LEGEND:	
	DENOTES EXISTING ASPHALT
	DENOTES EXISTING CONCRETE
	DENOTES PROPOSED CONCRETE
	DENOTES EXISTING STORM PIPE
	DENOTES PROPOSED RETAINING WALL
	DENOTES EXISTING WATER LINE
	DENOTES PROPOSED WATER LINE
	DENOTES EXISTING SANITARY SEWER LINE
	DENOTES PROPOSED SANITARY SEWER LINE
	DENOTES EXISTING FORCE MAIN
	DENOTES PROPOSED FORCE MAIN
	DENOTES EXISTING TREE
	DENOTES EXISTING LIFT STATION
	DENOTES EXISTING BACKFLOW PREVENTER

GENERAL UTILITY NOTES

- All potable water and sanitary sewer work shall be done in accordance with ECUA'S engineering manual.
- Contractor shall notify ECUA and the County Engineer 48 hours prior to the commencement of this project.
- Contractor shall make sewer service connections and potable water connections with an ECUA inspector present.
- All work shall comply with applicable standards and codes established by ECUA and the Florida Department of Environmental Protection and written specifications.
- Contractor shall notify Sunshine One Utilities two business days in advance prior to digging within R/W. 1-800-432-4770.
- The Contractor shall notify the superintendents of the water, gas, sewer, telephone and power companies 10 days in advance, that he intends to start work in a specific area. The Owner disclaims any responsibility for the support and protection of sewers, drains, water pipes, gas pipes, conduits of any kind, utilities or other structures owned by the City, County, State or by private or public utilities legally occupying any street, alley, public place or right-of-way.
- Florida State Statute 553.851 requires that all excavators notify gas companies of their intention to perform any excavation at least two business days (excluding Sat., Sun. & holidays) prior to beginning work.
- Locations of existing utilities shown on plans are approximate only and it shall be the responsibility of the Contractor to verify the location and sizes before construction. Failure of the plans to show the existence of any underground utilities, structures, etc., shall not relieve the Contractor from the responsibility of locating, preserving and protecting said utility or structures.
- Property obstructions which are to remain in place, such as buildings, sewer, storm drains, water or gas pipes, electrical conduits, poles, walls, posts, etc., are to be carefully protected and are not to be displaced, unless noted.
- Relocation of the obstructions owned by private property Owner, such as mailboxes, shall be the responsibility of the Contractor who must coordinate with the property Owner.
- Control of sedimentation and erosion shall be the Contractor's responsibility.
- Contractor shall dispose of by hauling away all excess material.
- The Utility Contractor shall make connections to the sanitary sewer as shown and shall verify locations and elevations of all utility lines prior to beginning work. The Utility Contractor shall include the cost of protection and/or relocation of other utilities in his bid and shall coordinate his work with other utility sub-contractors to prevent conflicts with other utility lines.
- Contractor shall be responsible for and comply with any testing required by the local governing agency in addition to the testing requirements outlined in the specifications.
- Proposed water line shall have a minimum cover of 30" and a maximum cover of 36" below finished grade unless otherwise noted.
- "As-built" drawings showing all service lines, laterals, mains and valve locations measured from permanent reference points shall be furnished to the Engineer prior to acceptance.
- Grading around trees which are to remain shall be away from the tree in a manner to cause no damage to the tree.
- Contractor shall be responsible for the seeding and mulching and/or sodding of street and road shoulder areas in accordance with FDOT and applicable county requirements and standards.
- Water supply facilities, including mains, shall be installed, cleaned, disinfected and bacteriologically cleared for service in accordance with the latest applicable AWWA Standards and coordinated with the designated ECUA Inspector and Quality Control Supervisor.
- All onsite water and sewer facilities shall be privately owned, operated and maintained.
- Contractor is responsible for adjustment of existing utilities if proposed improvements impact existing utilities.
- All work to take place within the right of way or to be owned and maintained by ECUA post-construction shall be performed by a certified underground utility contractor.
- Contractor must locate existing water main and sanitary sewer force main line to be tied into and verify configuration to establish the best location for connection.
- Contractor shall obtain an Escambia County right of way permit prior to working within the county R/W.
- Contractor to video/document all right of way areas to be impacted prior to construction.
- Reference utility details provided on sheet C8 & C9.
- Contractor to coordinate power supply to building with Gulf Power..850-429-2861
- Contractor to coordinate proposed natural gas service with Energy Services of Pensacola..850-963-5434.



REVISIONS	
NO.	DATE

**HE**

**HAMMOND ENGINEERING, INC.**  
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PENSACOLA, FLORIDA 32505  
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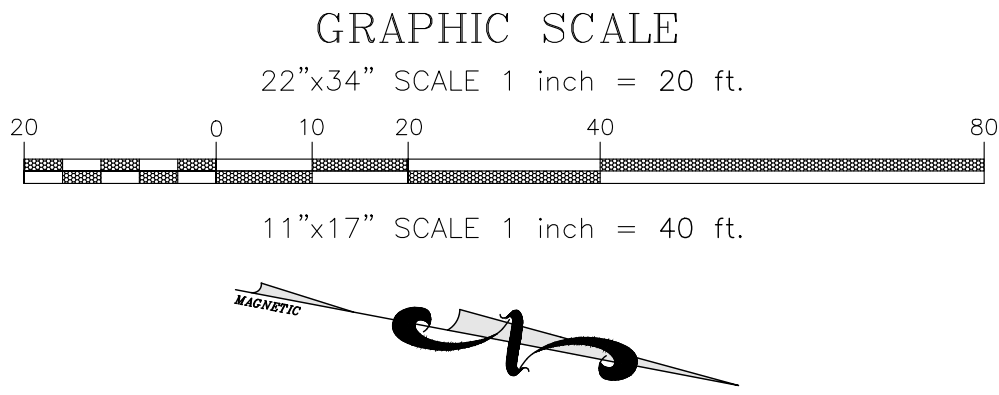
**SITE DEVELOPMENT  
PLANS FOR  
VETERANS MEMORIAL PARK  
RESTROOMS AND  
EDUCATIONAL/ARCHIVE  
CENTER**

**UTILITY PLAN**

CITY OF PENSACOLA FLORIDA

DRAWN BY: CUG	DATE:
DESIGNED BY: RLS	
CHECKED BY: TGH	
DATE: 06/23/22	
SCALE: AS SHOWN	
NOT RELEASED FOR CONSTRUCTION	





LEGEND:

	DENOTES EXISTING ASPHALT
	DENOTES EXISTING CONCRETE
	DENOTES PROPOSED CONCRETE
	DENOTES PROPOSED SOD (CENTIPEDE RECOMMENDED)
	DENOTES EXISTING STORM PIPE
	DENOTES PROPOSED STORM PIPE
	DENOTES PROPOSED RETAINING WALL
	DENOTES EXISTING TREE
	DENOTES CANOPY TREE (LIVE OAK OR APPROVED EQUAL) TO BE PLANTED-TYPICAL OF 3
	DENOTES CANOPY TREE (RED MAPLE OR APPROVED EQUAL) TO BE PLANTED-TYPICAL OF 3

REQUIRED LANDSCAPE PLANTING DATA	
<b>EAST BOUNDARY LINE:</b> NO BUFFER REQUIRED, BAYFRONT PARKWAY RIGHT OF WAY.	<b>NORTH BOUNDARY LINE:</b> NO BUFFER REQUIRED, E ROMANA STREET RIGHT OF WAY.
<b>WEST BOUNDARY LINE:</b> NO BUFFER REQUIRED, S 9TH AVENUE RIGHT OF WAY.	<b>SOUTH BOUNDARY LINE:</b> NO BUFFER REQUIRED, S 9TH AVENUE/BAYFRONT PARKWAY RIGHT OF WAY.
<b>REQUIRED MITIGATION:</b> SIX (6) THREE-INCH (3") DBH TREES TO BE PLANTED. AS PER SEC 12-6-6(E) CITY OF PENSACOLA LDC, \$400 SHALL BE PAID TO THE TREE PLANTING TRUST FUND FOR EVERY ONE (1) MITIGATION TREE NOT PLANTED ONSITE DUE TO THE LACK OF ADEQUATE SPACE.	

LANDSCAPING NOTES:

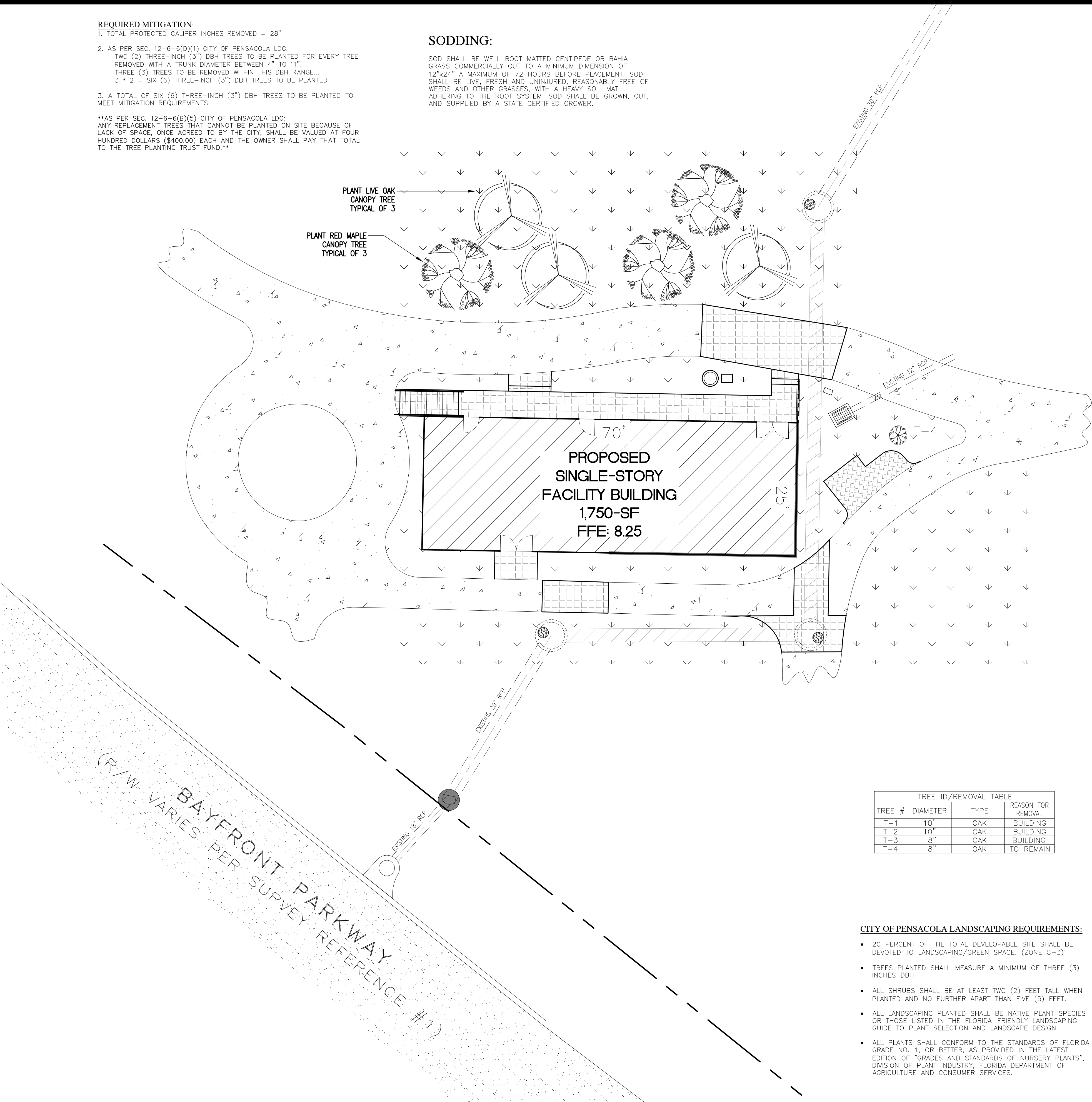
- THE CONTRACTOR IS TO BE AWARE OF UNDERGROUND UTILITIES THROUGHOUT LANDSCAPED AREAS THAT MAY NOT BE ILLUSTRATED ON THIS PLAN. CONTRACTOR SHALL VERIFY LOCATION AND PROTECT ALL UTILITIES DURING EXCAVATION AND/OR FINISH GRADING ACTIVITIES.
- THE CONTRACTOR SHALL REPAIR OR REPLACE ANY DAMAGE TO EXISTING UTILITIES, WALKWAYS, PAVING OR OTHER ELEMENTS IN PLACE AT THE COMMENCEMENT OF HIS WORK, AT NO ADDITIONAL COST TO THE OWNER.
- ANY ADJUSTMENT TO THIS PLAN DUE TO EXISTING CONDITIONS NOT REFLECTED ON THIS PLAN WILL BE RESOLVED AT THE TIME OF INSTALLATION.
- FINISH GRADES FOR ALL PLANTING, SOD AND SEED AREAS SHALL BE ESTABLISHED AND APPROVED BY THE OWNER/DEVELOPER PRIOR TO PLANTING, SODDING OR SEEDING.
- ALL TRASH AND CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE SITE PRIOR TO ESTABLISHMENT OF FINISH GRADES.
- ALL PLANTING SHALL BE DONE IN ACCORDANCE WITH ACCEPTED HORTICULTURE PRACTICES. THIS SHALL INCLUDE PROPER PLANTING SOIL MIX, PLANT BED AND TREE PIT PREPARATION, PRUNING, STAKING OR GUYING, FERTILIZATION AND ADEQUATE MAINTENANCE UNTIL ACCEPTANCE BY OWNER/DEVELOPER.
- ALL PLANT MATERIALS USED SHALL CONFORM TO THE STANDARDS FOR FLORIDA NO. 1 OR BETTER AS GIVEN IN "GRADES AND STANDARDS FOR NURSERY PLANTS", CURRENT EDITION, STATE OF FLORIDA, DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, DIVISION OF PLANT INDUSTRY, TALLAHASSEE, FLORIDA. IN ADDITION, ALL PLANT MATERIAL SHALL BE FREE FROM INSECT AND DISEASE.
- PLANT CONTAINERS SHALL BE REMOVED PRIOR TO PLANTING. IF PLANTS ARE NOT CONTAINER GROWN, REMOVE A MINIMUM OF THE TOP 1/3 OF BURLAP, FABRIC OR WIRE MESH.
- ROOTBALLS SHALL BE SET 1"-2" ABOVE FINISHED GRADE AND SET PLUMB TO THE HORIZON.
- BACKFILL SHALL BE LOOSENEED EXISTING SOIL. REMOVE ROCKS, STICKS OR OTHER DELETERIOUS MATERIAL GREATER THAN 1" IN ANY DIRECTION PRIOR TO BACKFILLING. WATER AND TAMP TO REMOVE AIR POCKETS. IF EXISTING SOILS CONTAIN EXCESSIVE SAND, CLAY OR OTHER EXTRANEOUS MATERIAL NOT CONDUCTIVE TO PROPER PLANT GROWTH CONTACT LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- SOIL RINGS SHALL BE CONSTRUCTED OF EXISTING SOIL AT THE OUTER EDGE OF THE TREE PLANTING PIT WITH A HEIGHT AND WIDTH OF 4".
- MULCH SHALL BE A 3" DEEP LAYER PLACED TO THE EDGE OF THE TRUNK FLARE.
- STRAPPING SHALL BE MINIMUM 1" WIDE NYLON OR POLYPROPYLENE. GUYING MATERIAL IN CONTACT WITH TREE SHALL BE SOFT, PLIABLE, FLEXIBLE RUBBER.
- SABAL PALMS (IF PLANTED) MAY BE HURRICANE CUT. ALL OTHERS MUST HAVE FRONDS TIED WITH BIODEGRADABLE STRAP. TRUNKS SHALL HAVE NO SCARS OR SANDING.
- NO PROPOSED IRRIGATION AT THIS TIME. OWNER SHALL BE RESPONSIBLE FOR MAINTENANCE AND HEALTHY GROWTH OF ALL PLANTED MATERIAL.
- ALL GREEN AREAS FOUND WITHIN THE PROJECT BOUNDARIES ARE TO BE FULLY STABILIZED PRIOR TO REQUESTING FINAL INSPECTION. AREAS NOT ILLUSTRATED AS SODDED OR CONTAINING CYPRESS MULCH MUST BE SEEDED/MULCHED.

- REQUIRED MITIGATION**
- TOTAL PROTECTED CALIPER INCHES REMOVED = 28"
  - AS PER SEC. 12-6-6(D)(1) CITY OF PENSACOLA LDC:  
TWO (2) THREE-INCH (3") DBH TREES TO BE PLANTED FOR EVERY TREE REMOVED WITH A TRUNK DIAMETER BETWEEN 4" TO 11".  
THREE (3) TREES TO BE REMOVED WITHIN THIS DBH RANGE...  
3 \* 2 = SIX (6) THREE-INCH (3") DBH TREES TO BE PLANTED
  - A TOTAL OF SIX (6) THREE-INCH (3") DBH TREES TO BE PLANTED TO MEET MITIGATION REQUIREMENTS

**\*\*AS PER SEC. 12-6-6(B)(5) CITY OF PENSACOLA LDC:**  
ANY REPLACEMENT TREES THAT CANNOT BE PLANTED ON SITE BECAUSE OF LACK OF SPACE, ONCE AGREED TO BY THE CITY, SHALL BE VALUED AT FOUR HUNDRED DOLLARS (\$400.00) EACH AND THE OWNER SHALL PAY THAT TOTAL TO THE TREE PLANTING TRUST FUND.\*\*

SODDING:

SOD SHALL BE WELL ROOT MATTED CENTIPEDE OR BAHIA GRASS COMMERCIALY CUT TO A MINIMUM DIMENSION OF 12"x24" A MAXIMUM OF 72 HOURS BEFORE PLACEMENT. SOD SHALL BE LIVE, FRESH AND UNINJURED, REASONABLY FREE OF WEEDS AND OTHER GRASSES, WITH A HEAVY SOIL MAT ADHERING TO THE ROOT SYSTEM. SOD SHALL BE GROWN, CUT, AND SUPPLIED BY A STATE CERTIFIED GROWER.



TREE ID/REMOVAL TABLE			
TREE #	DIAMETER	TYPE	REASON FOR REMOVAL
T-1	10"	OAK	BUILDING
T-2	10"	OAK	BUILDING
T-3	8"	OAK	BUILDING
T-4	8"	OAK	TO REMAIN

CITY OF PENSACOLA LANDSCAPING REQUIREMENTS:

- 20 PERCENT OF THE TOTAL DEVELOPABLE SITE SHALL BE DEVOTED TO LANDSCAPING/GREEN SPACE. (ZONE C-3)
- TREES PLANTED SHALL MEASURE A MINIMUM OF THREE (3) INCHES DBH.
- ALL SHRUBS SHALL BE AT LEAST TWO (2) FEET TALL WHEN PLANTED AND NO FURTHER APART THAN FIVE (5) FEET.
- ALL LANDSCAPING PLANTED SHALL BE NATIVE PLANT SPECIES OR THOSE LISTED IN THE FLORIDA-FRIENDLY LANDSCAPING GUIDE TO PLANT SELECTION AND LANDSCAPE DESIGN.
- ALL PLANTS SHALL CONFORM TO THE STANDARDS OF FLORIDA GRADE NO. 1, OR BETTER, AS PROVIDED IN THE LATEST EDITION OF "GRADES AND STANDARDS OF NURSERY PLANTS", DIVISION OF PLANT INDUSTRY, FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES.

REVISIONS	
NO.	DATE

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850 434-2603  
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**SITE DEVELOPMENT PLANS FOR VETERANS MEMORIAL PARK RESTROOMS AND EDUCATIONAL/ARCHIVE CENTER**

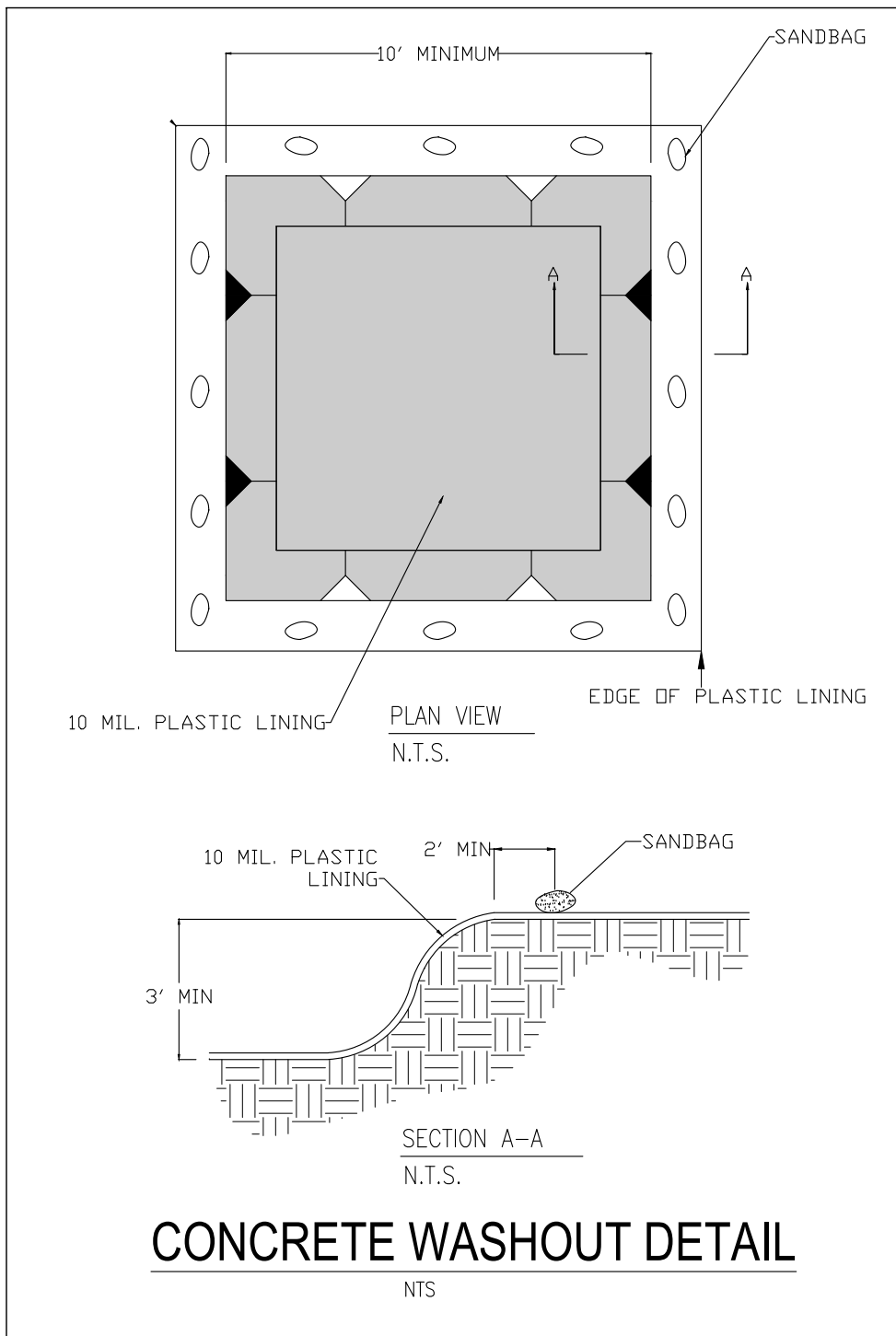
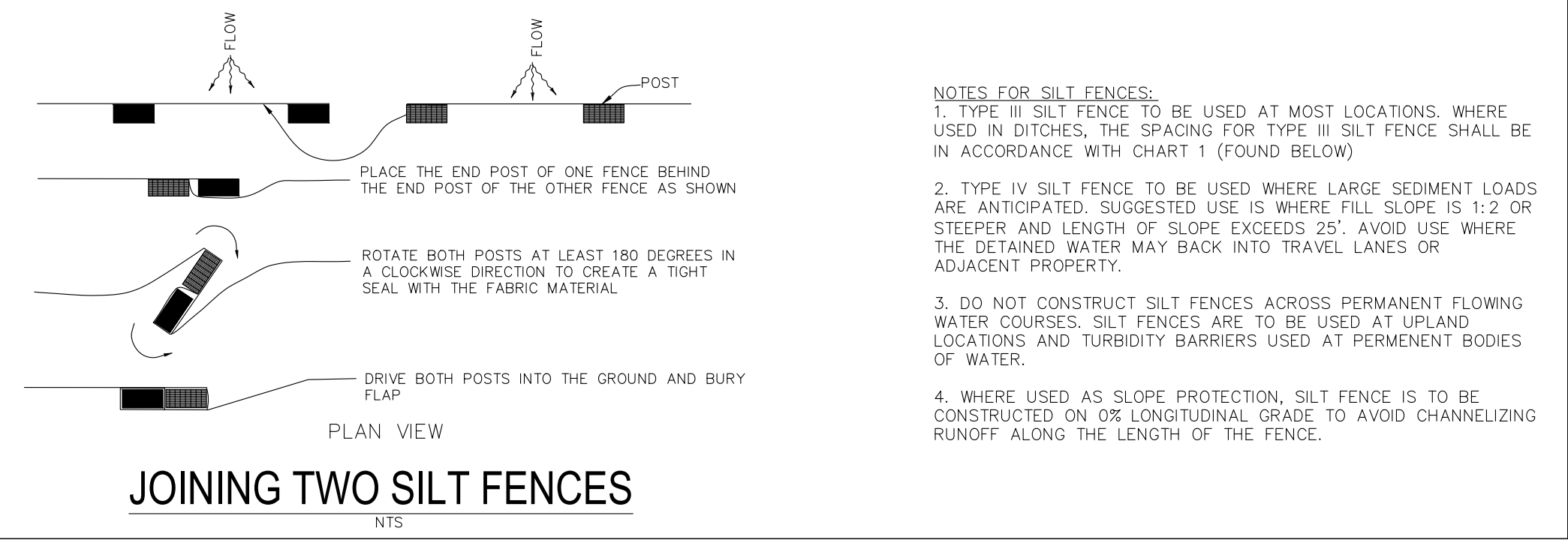
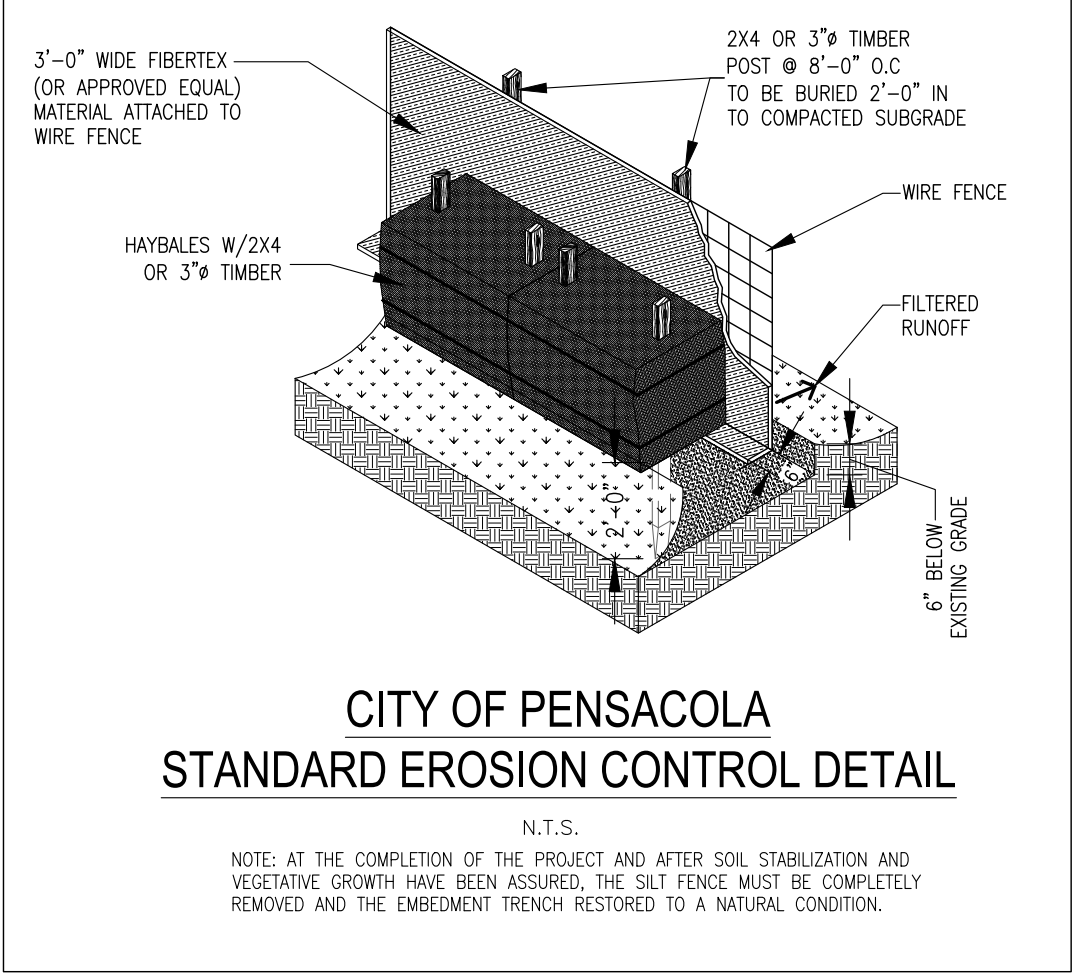
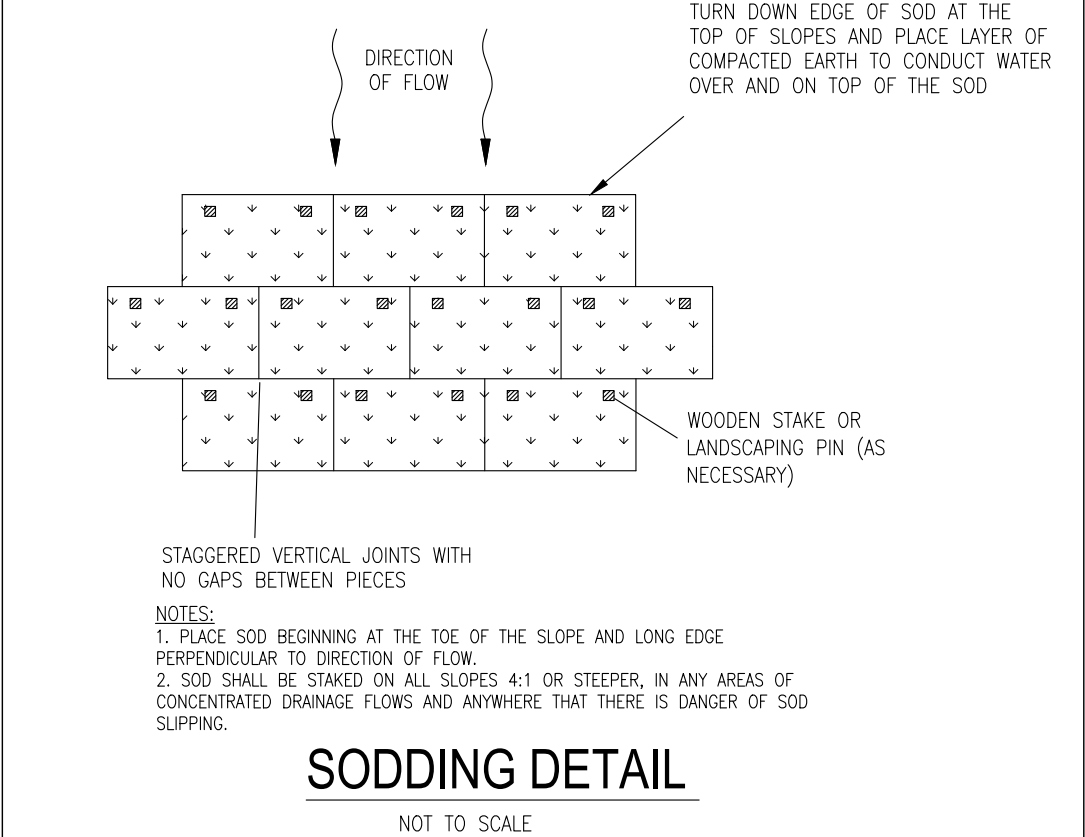
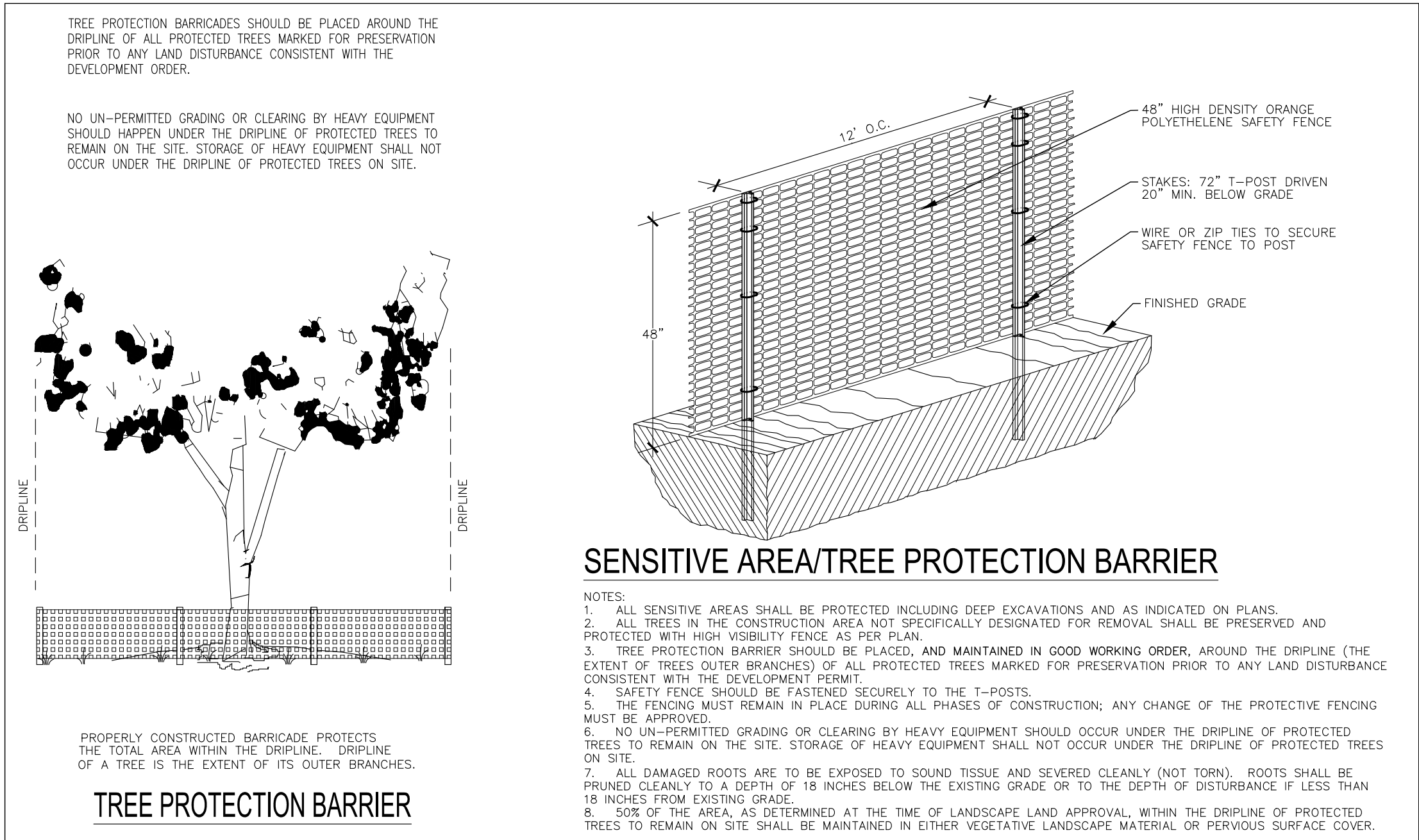
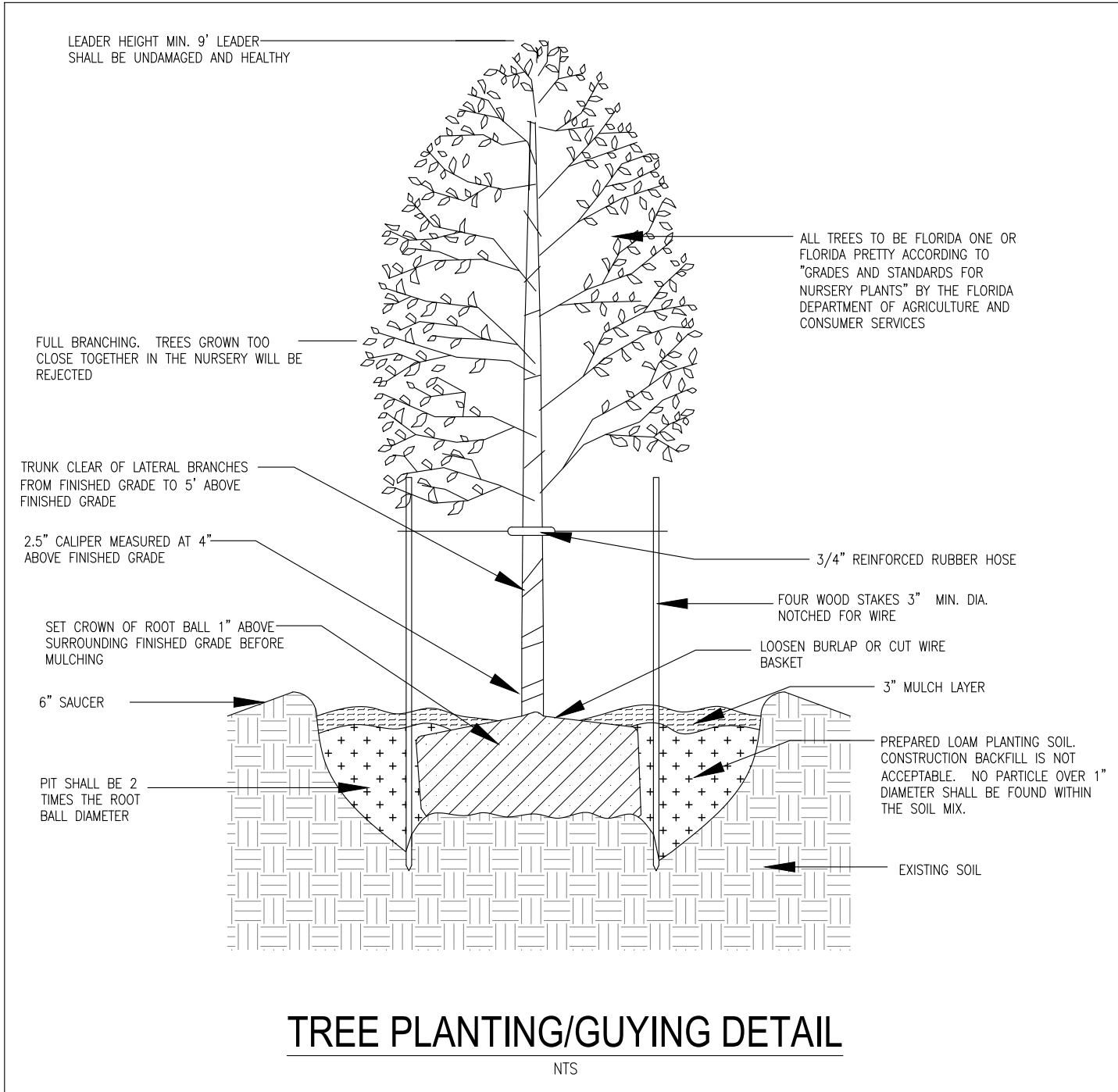
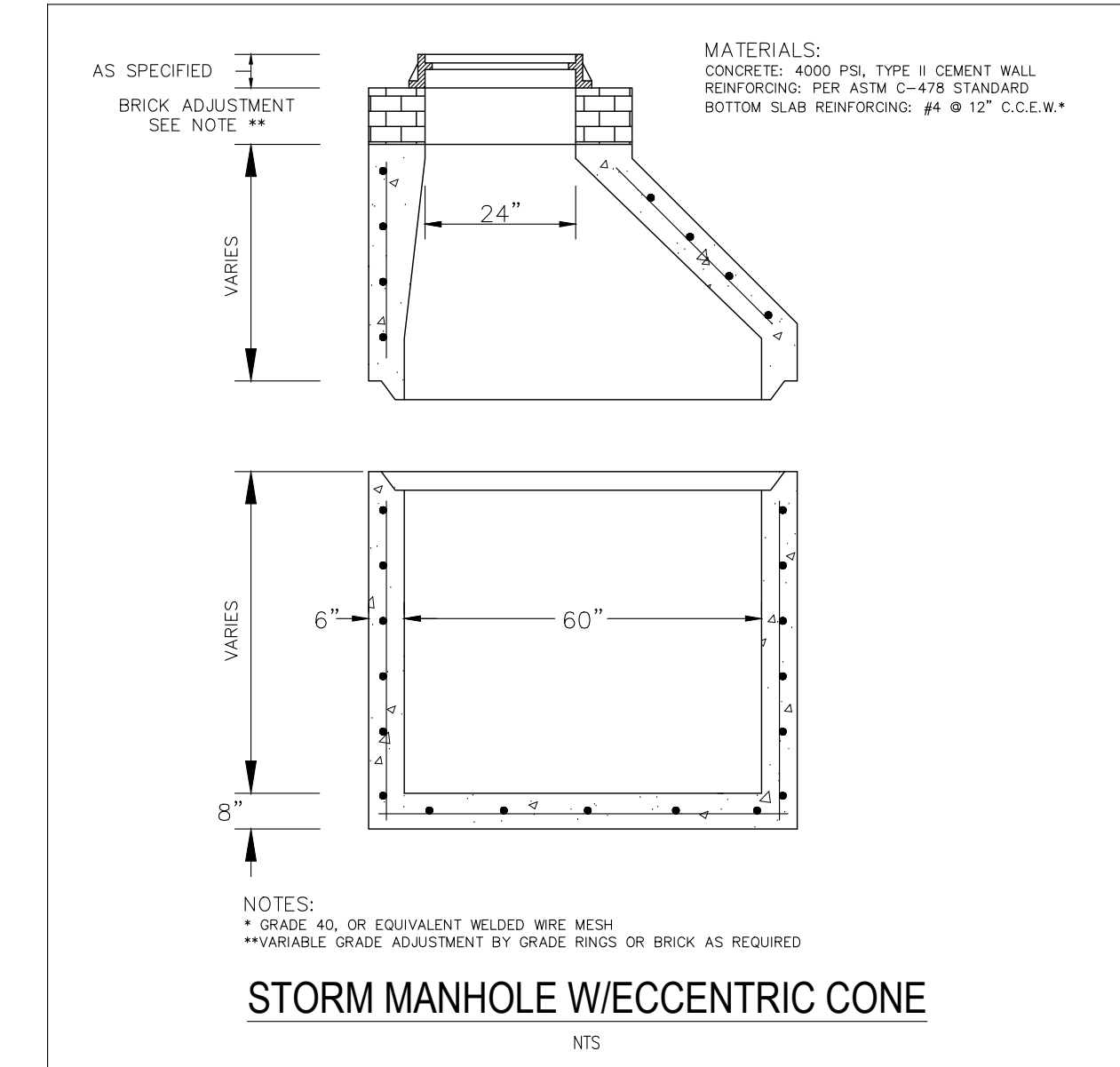
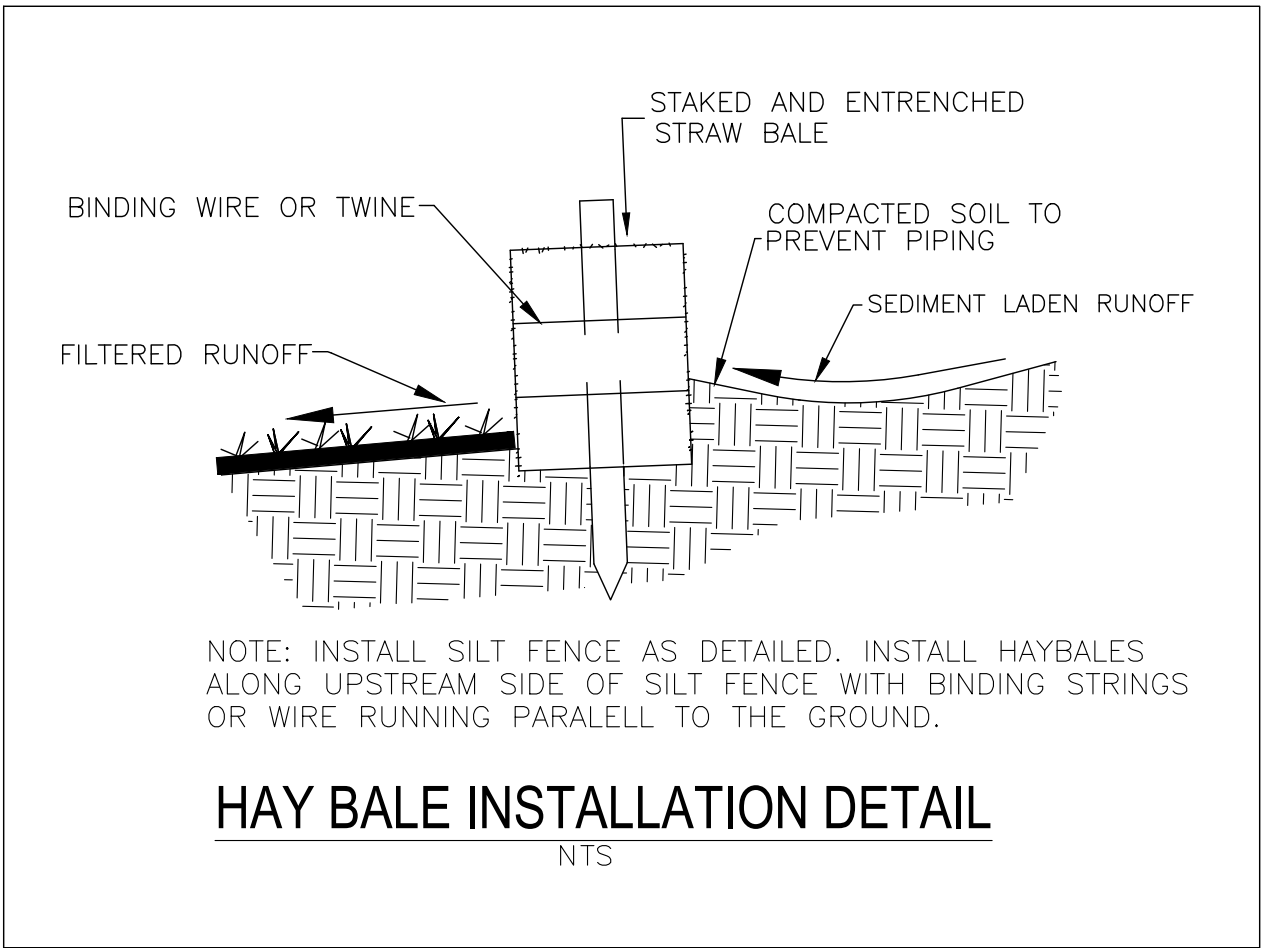
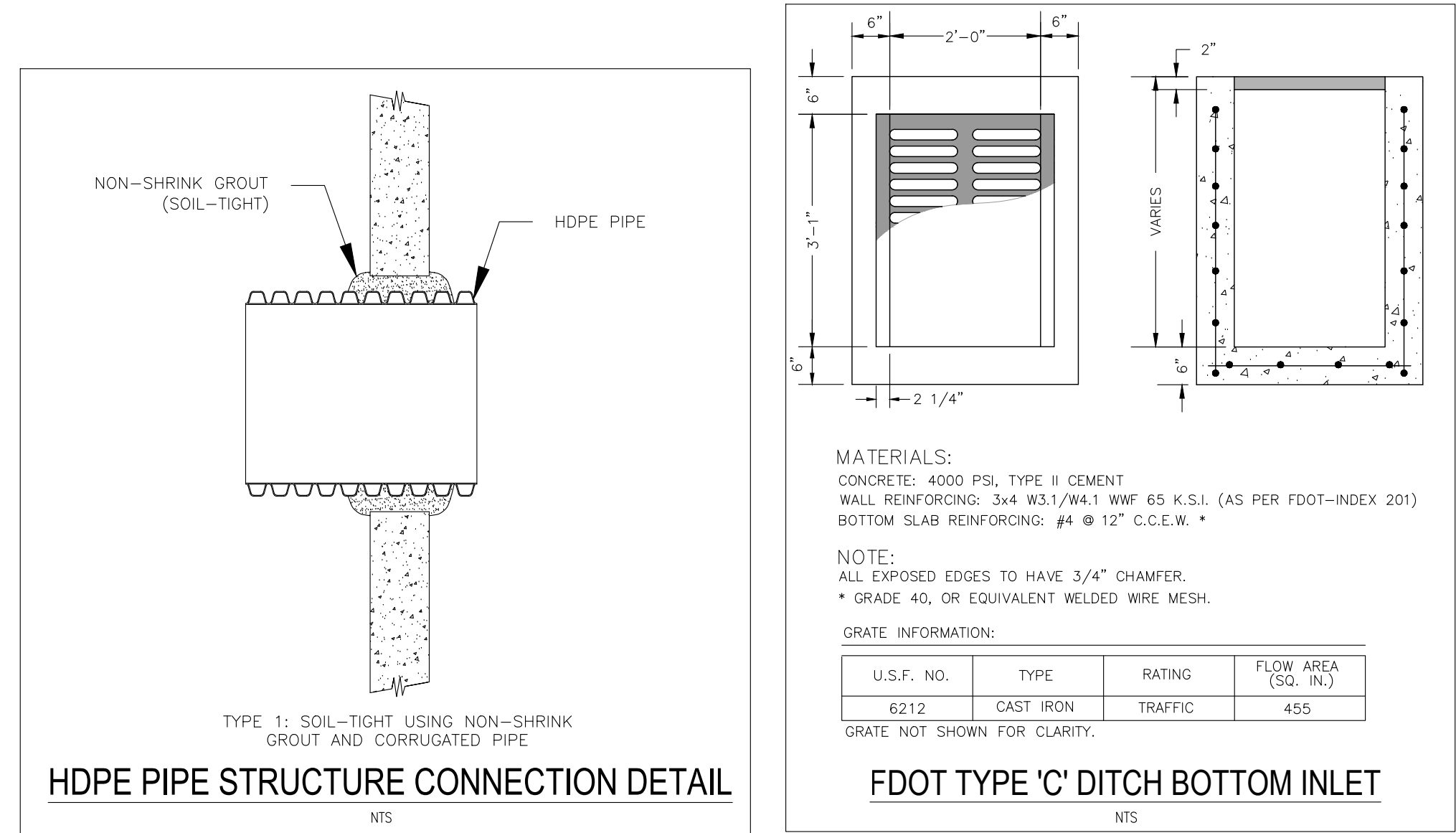
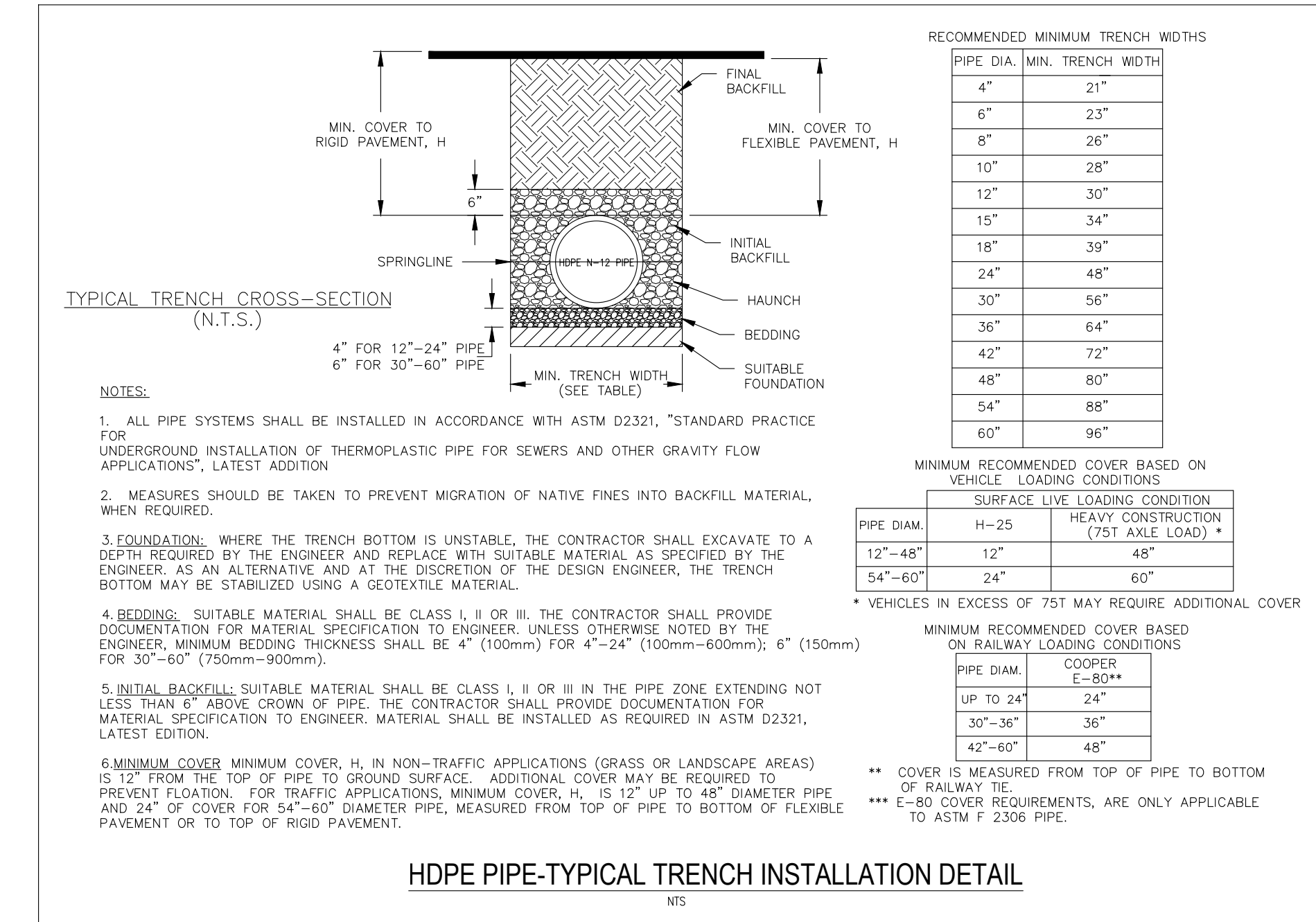
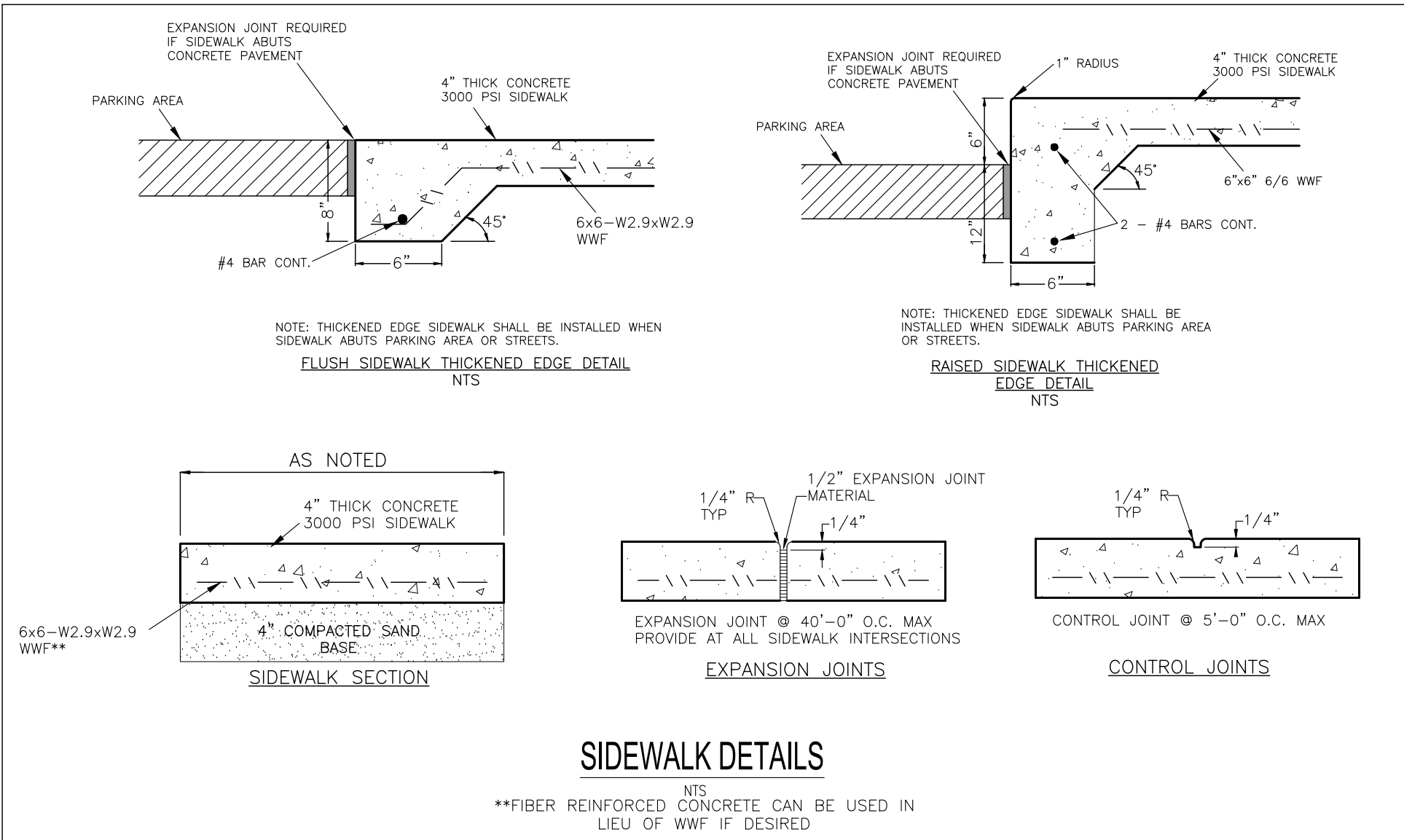
**LANDSCAPING PLAN**  
CITY OF PENSACOLA FLORIDA

DRAWN BY: CUG	DESIGNED BY: RLS
CHECKED BY: TGH	DATE: 06/23/22
SCALE: AS SHOWN	NOT RELEASED FOR CONSTRUCTION
BY:	DATE:

PROJECT NO: 22-050

SHEET: C6





REVISIONS

DATE

NO.

**HAMMOND ENGINEERING, INC.**

FLORIDA AUTHORIZATION NO. 9130

ALABAMA AUTHORIZATION NO. 3277

3802 NORTH "S" STREET

PENSACOLA, FLORIDA 32505

850 434-2603

FAX 850-434-2650

TOM@SELANDDESIGN.COM

**SITE DEVELOPMENT PLANS FOR VETERANS MEMORIAL PARK RESTROOMS AND EDUCATIONAL/ARCHIVE CENTER**

**CONSTRUCTION DETAILS**

CITY OF PENSACOLA FLORIDA

**DRAWN BY: CUG**

**DESIGNED BY: RLS**

**CHECKED BY: TGH**

**DATE: 06/23/22**

**SCALE: AS SHOWN**

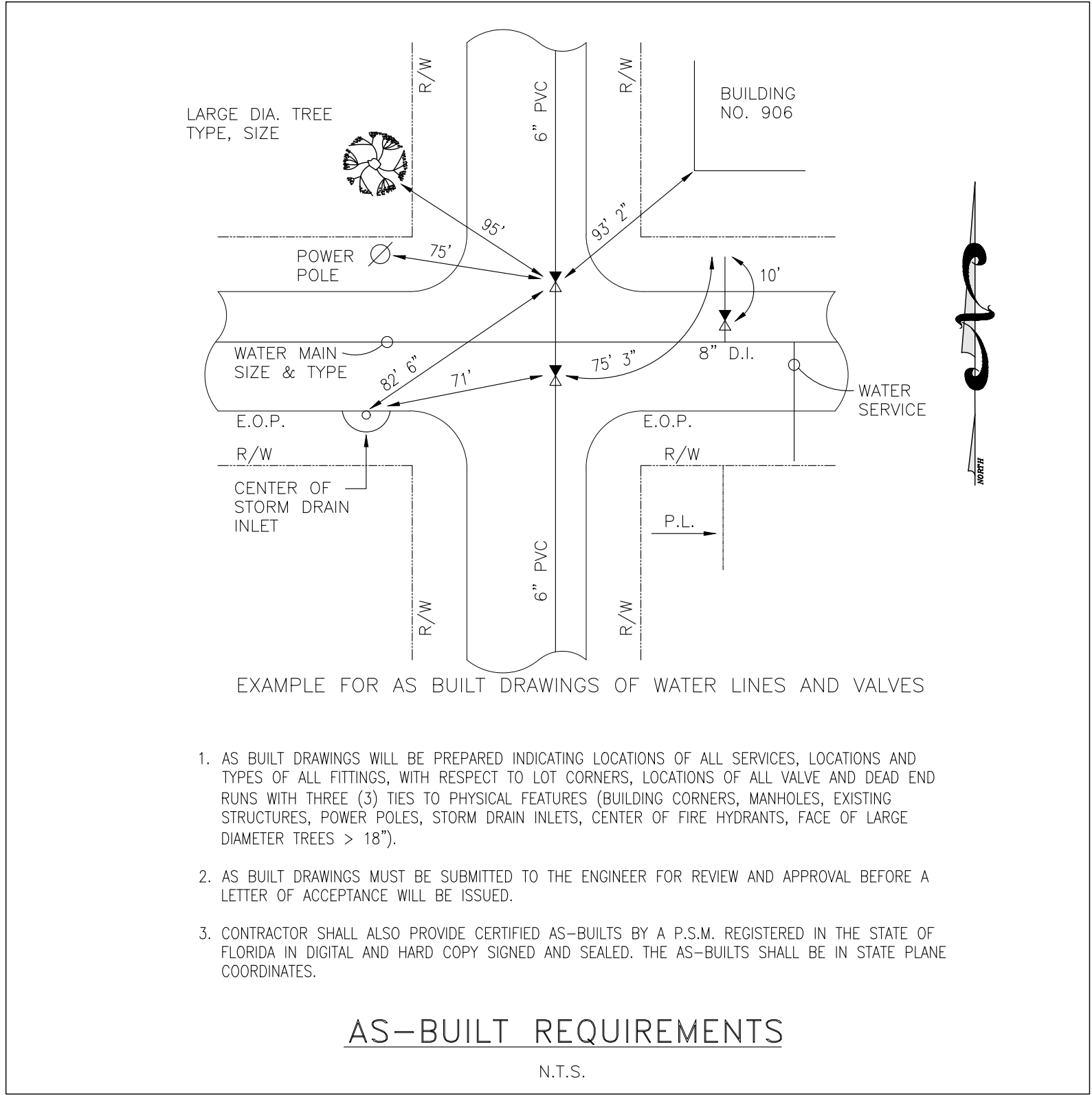
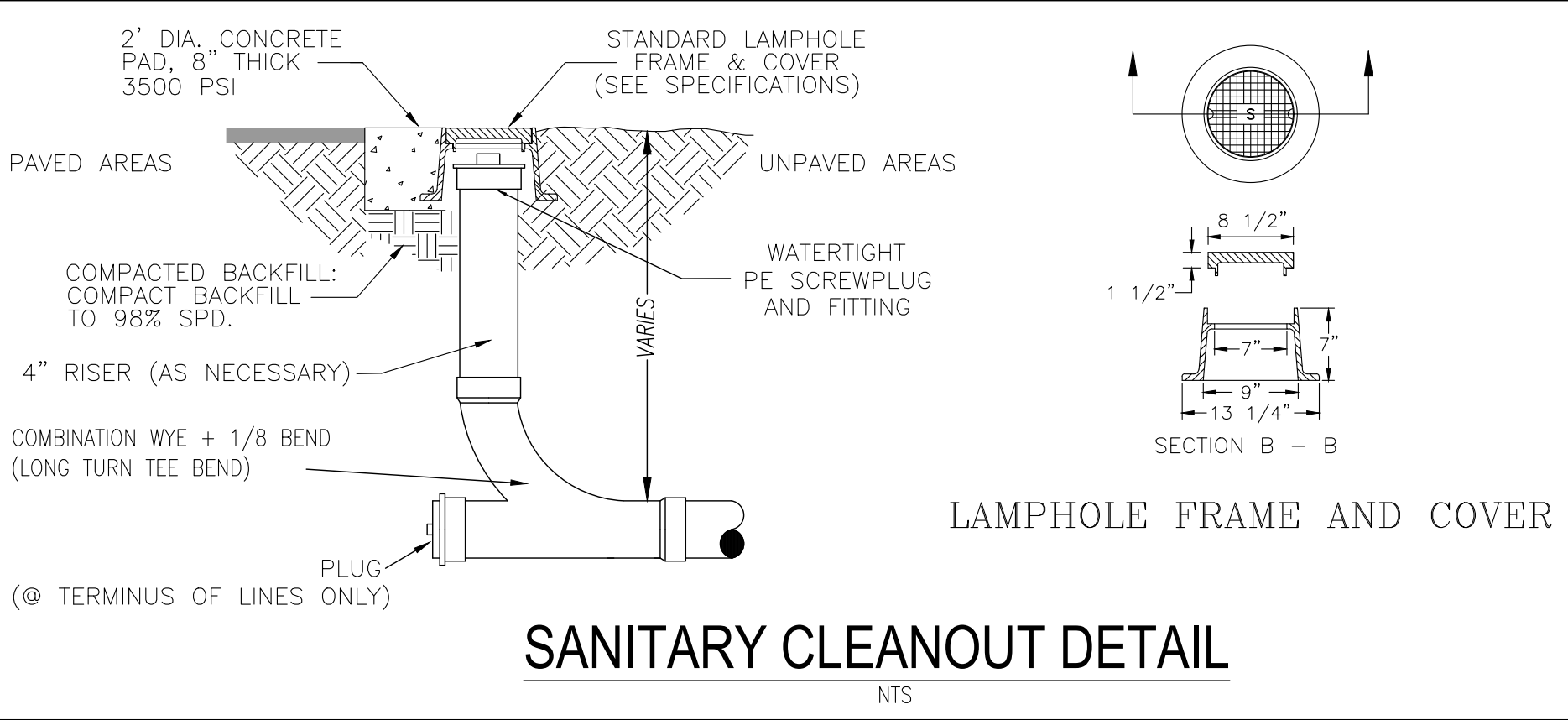
**NOT RELEASED FOR CONSTRUCTION**

**BY: DATE:**

**PROJECT NO: 22-050**

**SHEET: C7**

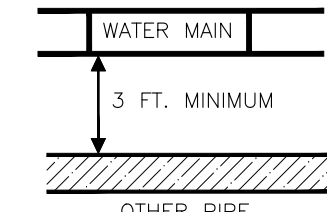
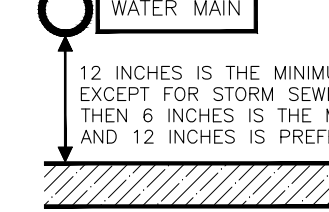
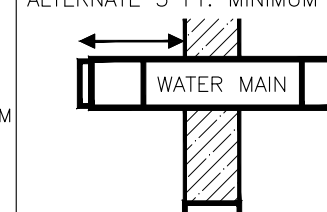
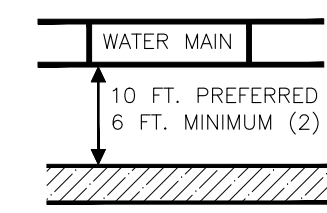
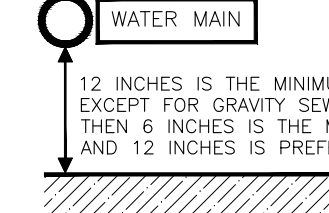
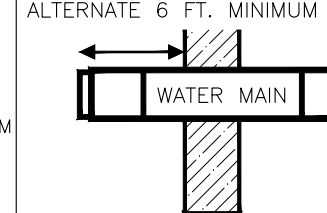




1. AS BUILT DRAWINGS WILL BE PREPARED INDICATING LOCATIONS OF ALL SERVICES, LOCATIONS AND TYPES OF ALL FITTINGS, WITH RESPECT TO LOT CORNERS, LOCATIONS OF ALL VALVE AND DEAD END RUNS WITH THREE (3) TIES TO PHYSICAL FEATURES (BUILDING CORNERS, MANHOLES, EXISTING STRUCTURES, POWER POLES, STORM DRAIN INLETS, CENTER OF FIRE HYDRANTS, FACE OF LARGE DIAMETER TREES > 18").
2. AS BUILT DRAWINGS MUST BE SUBMITTED TO THE ENGINEER FOR REVIEW AND APPROVAL BEFORE A LETTER OF ACCEPTANCE WILL BE ISSUED.
3. CONTRACTOR SHALL ALSO PROVIDE CERTIFIED AS-BUILTS BY A P.S.M. REGISTERED IN THE STATE OF FLORIDA IN DIGITAL AND HARD COPY SIGNED AND SEALED. THE AS-BUILTS SHALL BE IN STATE PLANE COORDINATES.

### AS-BUILT REQUIREMENTS

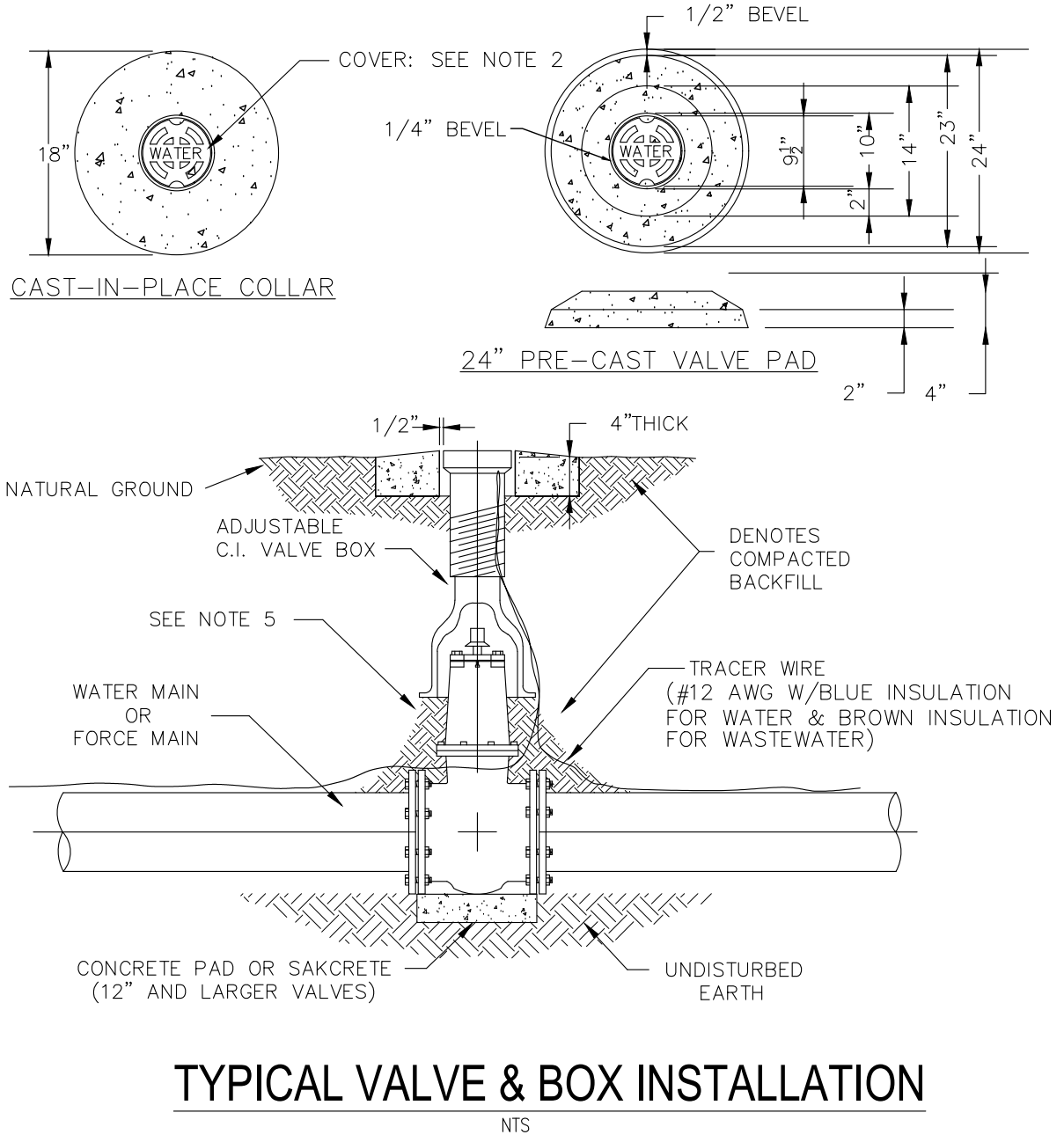
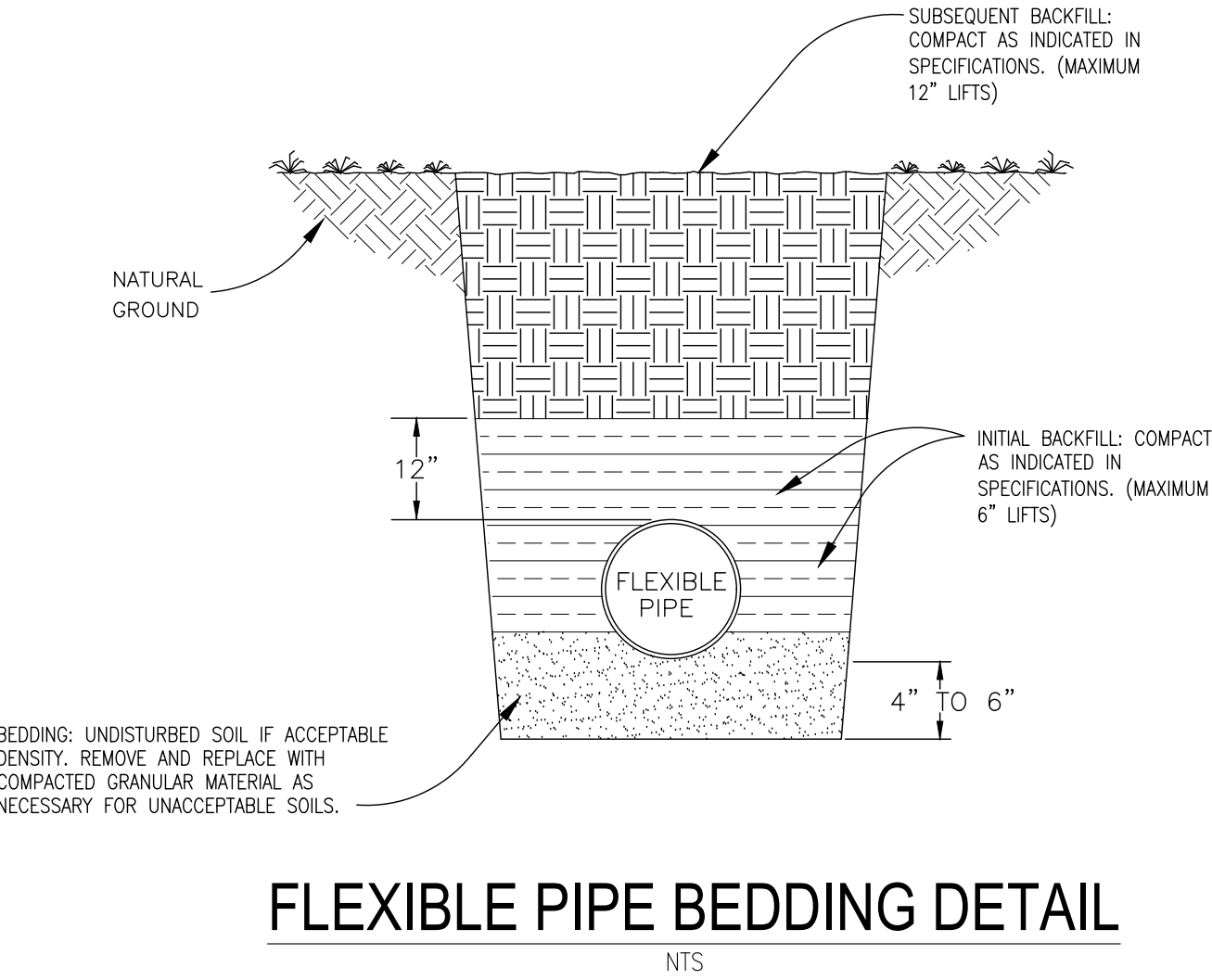
N.T.S.

OTHER PIPE	HORIZONTAL SEPARATION	CROSSINGS (1)	JOINT SPACING CROSSINGS (FULL JOINT CENTERED)
STORM SEWER, STORMWATER FORCE MAIN			
GRAVITY OR PRESSURE SANITARY SEWER, SANITARY SEWER FORCE MAIN			

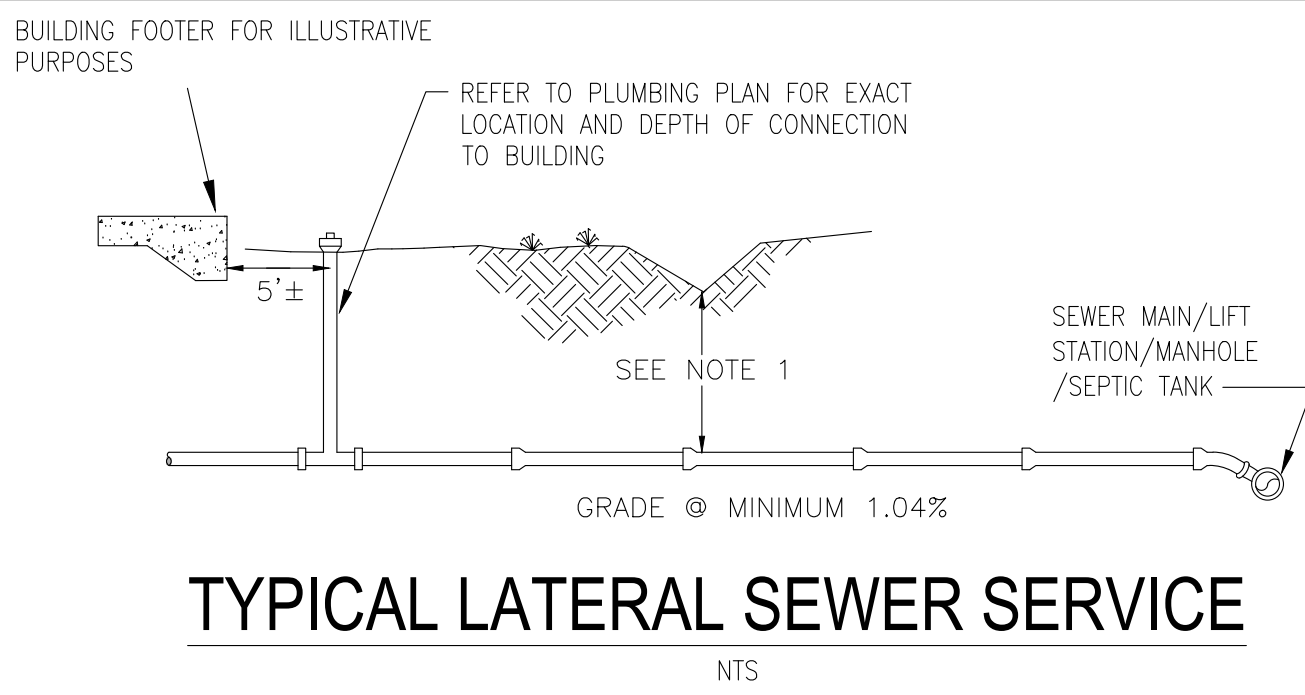
(1) WATER MAIN SHOULD CROSS ABOVE OTHER PIPE. WHEN WATER MAIN MUST BE BELOW OTHER PIPE, THE MINIMUM SEPARATION IS 12 INCHES.  
(2) 3 FT. GRAVITY SANITARY SEWER WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST 6 INCHES ABOVE THE TOP OF THE GRAVITY SANITARY SEWER.

- NOTES:
- A. INFORMATION PROVIDED FROM FDEP RULE 62-555. IF OTHER FDEP RULES CONFLICT, THEN USE THE MOST STRINGENT RULE.
  - B. IF THERE ARE CONFLICTS IN THE SEPARATION REQUIREMENTS BETWEEN COLLECTION SYSTEMS AND DRINKING WATER FACILITIES ESTABLISHED IN FOOTNOTES (1) AND (2) ABOVE THOSE ESTABLISHED IN CHAPTER 62-532 OR 62-555, F.A.C., THEN THE REQUIREMENTS IN CHAPTER 62-532 OR 62-555, F.A.C., SHALL APPLY.

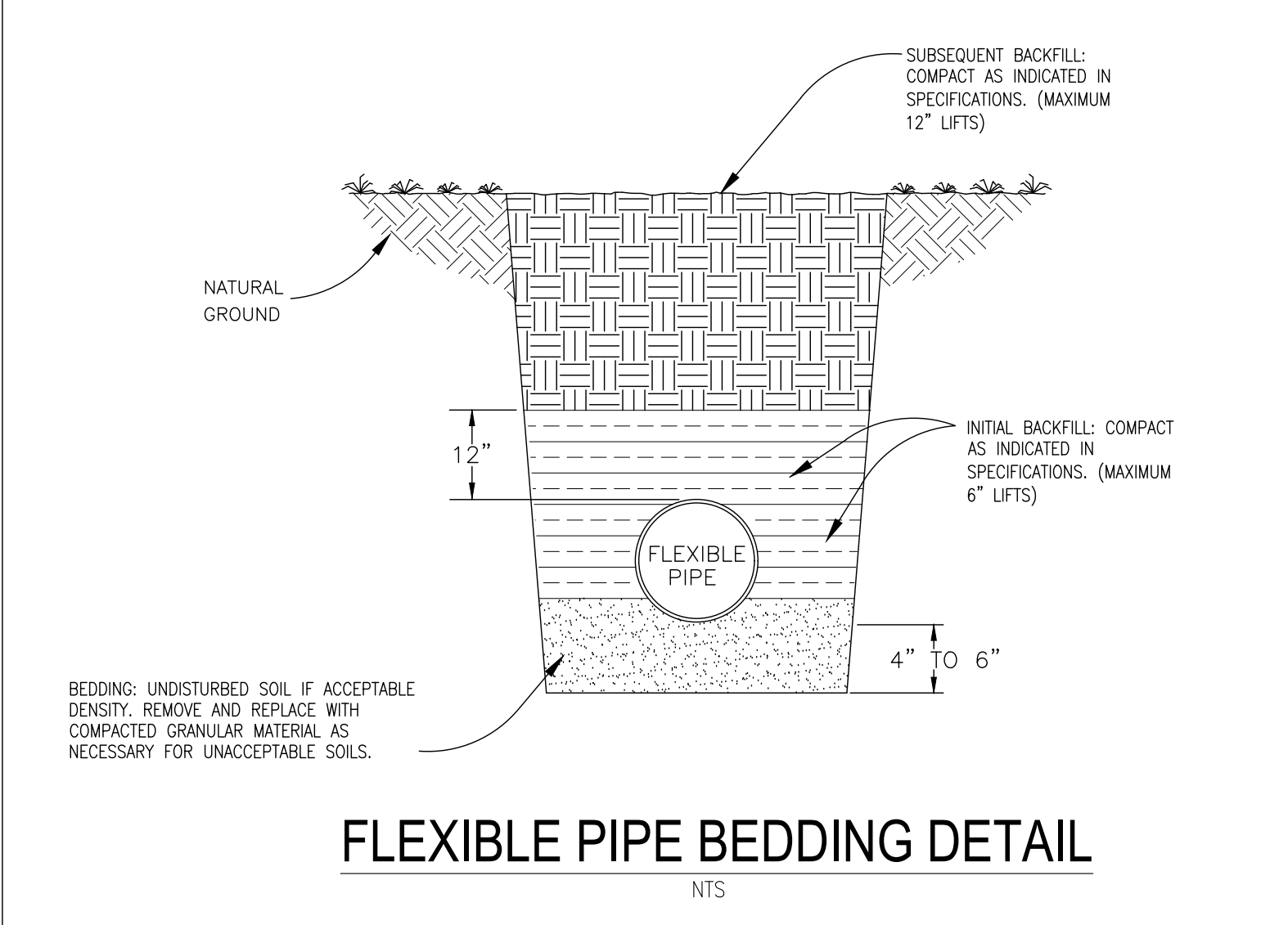
### WATER SEWER/SEPARATION



- NOTES:
1. VALVE BOX AND BOOT SHALL BE CAST IRON.
  2. VALVE COVER SHALL BE MARKED "WATER". OR "SEWER" AS APPLICABLE.
  3. VALVE BOX TOP SHALL BE FLUSH WITH FINISHED GRADE OR 1/2" ABOVE NATURAL GROUND LEVEL.
  4. GATE VALVE SHALL BE RESILIENT SEAT WITH MECHANICAL JOINT ENDS OR APPROVED EQUIVALENT.
  5. EARTH UNDER FLANGE OF VALVE BOX & COLLAR TO BE FIRM AND WELL TAMPED TO ENSURE AGAINST VALVE BOX SETTLING.



- NOTES:
1. MAINTAIN 18" MINIMUM COVER OR USE 6 L.F. CONCRETE ENCASEMENT.
  2. ALL LATERALS TO BE 4" O PVC 3034 DR SEWER PIPE UNLESS FLOW DICTATES A LARGER DIAMETER.
  3. A CLEAN OUT SHALL BE PROVIDED WITHIN 5 FT OF BUILDING WHERE THE SEWER LATERAL EXITS



NOTE: ALL DETAILS ILLUSTRATED PERTAIN TO ONSITE WORK ONLY. ALL WORK WITHIN PUBLIC R/W SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITION OF THE ECUA ENGINEERING MANUAL. CONTRACTOR TO REFERENCE ECUA ENGINEERING MANUAL FOR CONSTRUCTION DETAILS AND PROCEDURES.

**HAMMOND ENGINEERING, INC.**  
FLORIDA AUTHORIZATION NO. 9130  
ALABAMA AUTHORIZATION NO. 3277  
3802 NORTH 15<sup>TH</sup> STREET  
PENSACOLA, FLORIDA 32505  
850 434-2603  
FAX 850-434-2650  
TOM@SELANDESIGN.COM

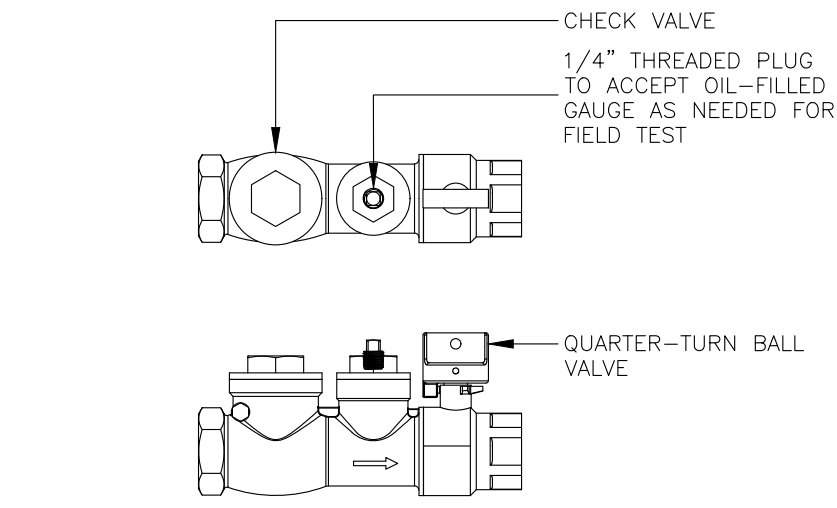
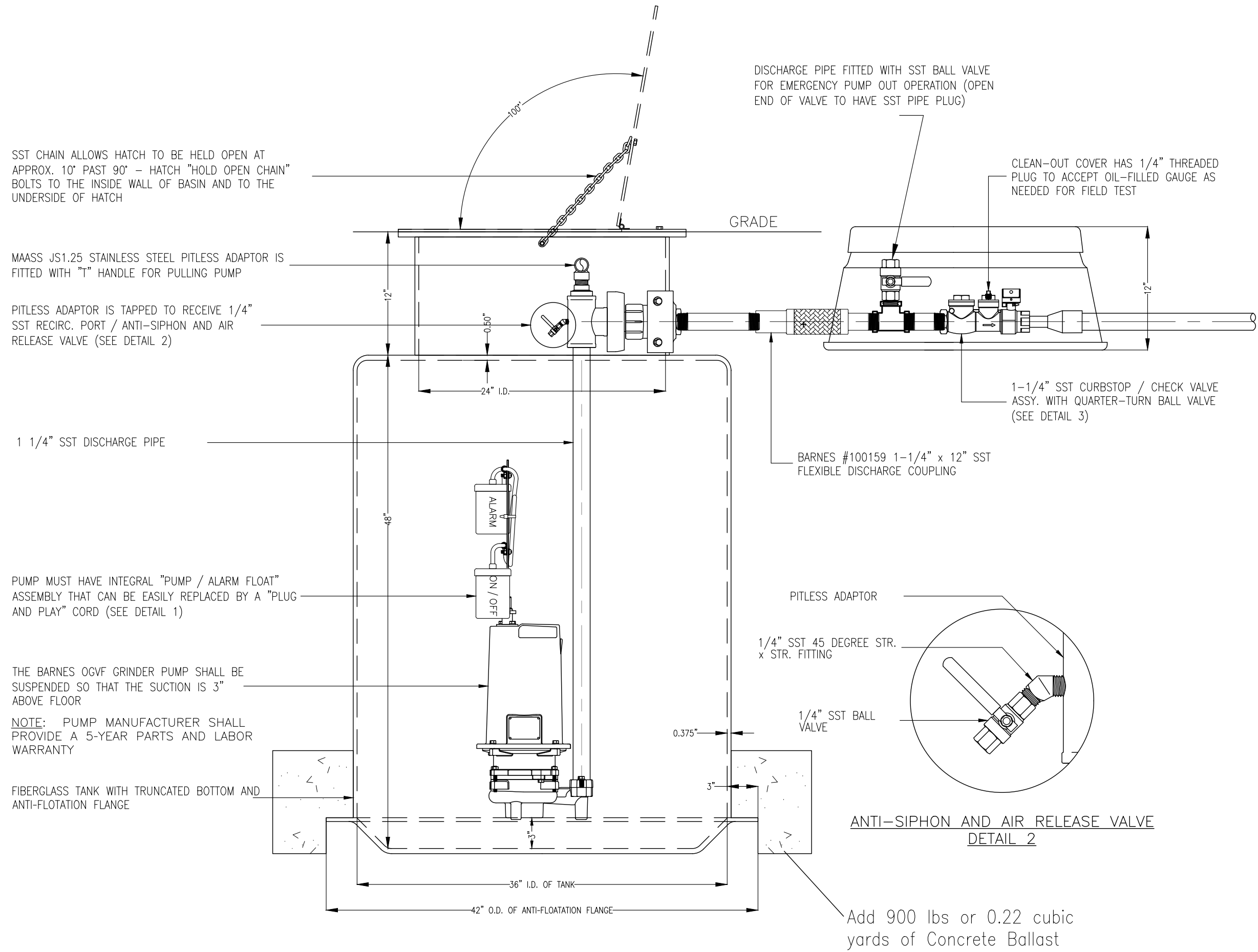
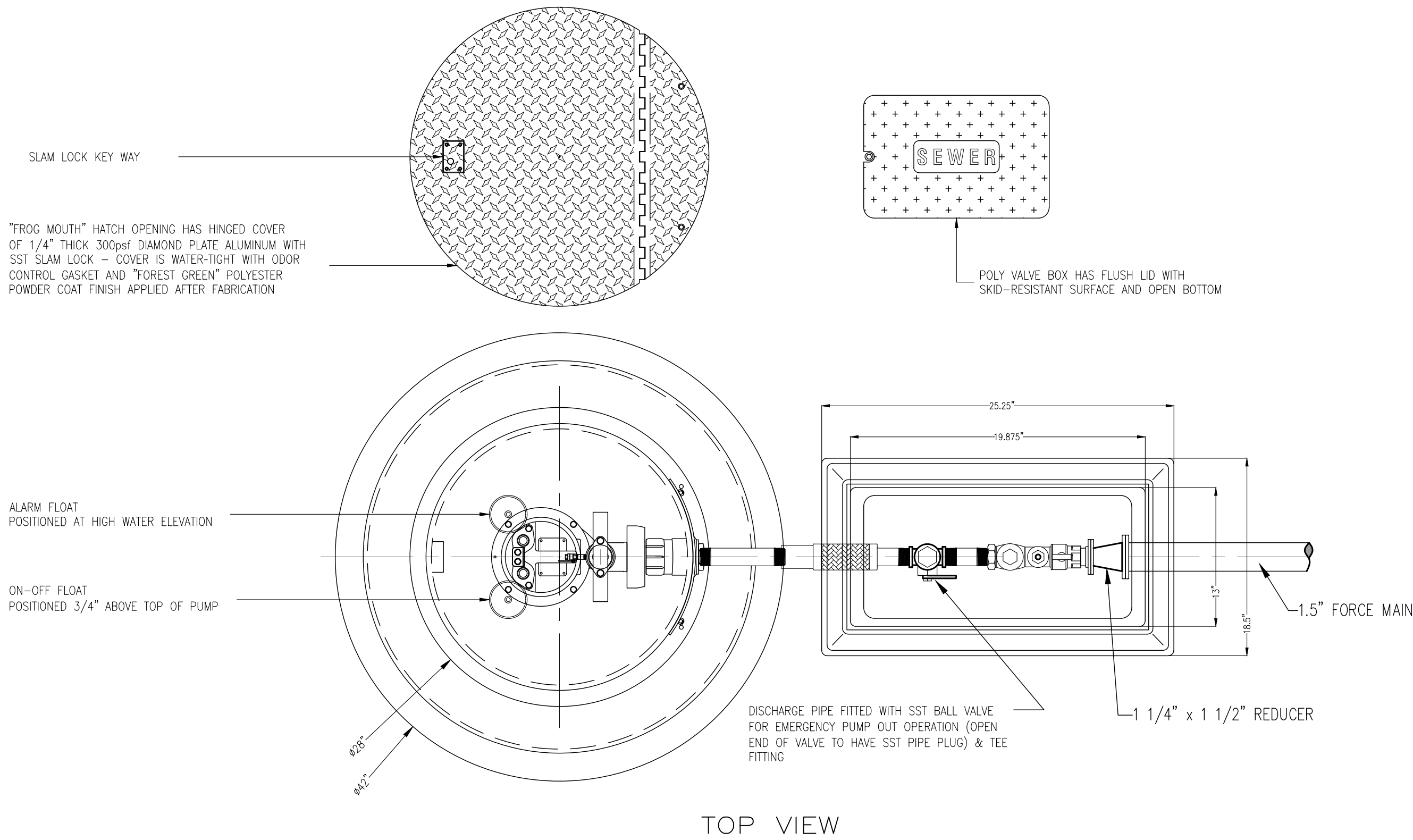
**SITE DEVELOPMENT  
PLANS FOR  
VETERANS MEMORIAL PARK  
RESTROOMS AND  
EDUCATIONAL/ARCHIVE  
CENTER**  
**UTILITY DETAILS**  
**CITY OF PENSACOLA FLORIDA**

**DRAWN BY:** CJB  
**DESIGNED BY:** RLS  
**CHECKED BY:** TGH  
**DATE:** 06/23/22  
**SCALE:** AS SHOWN  
**NOT RELEASED FOR  
CONSTRUCTION**  
**BY:** **DATE:**

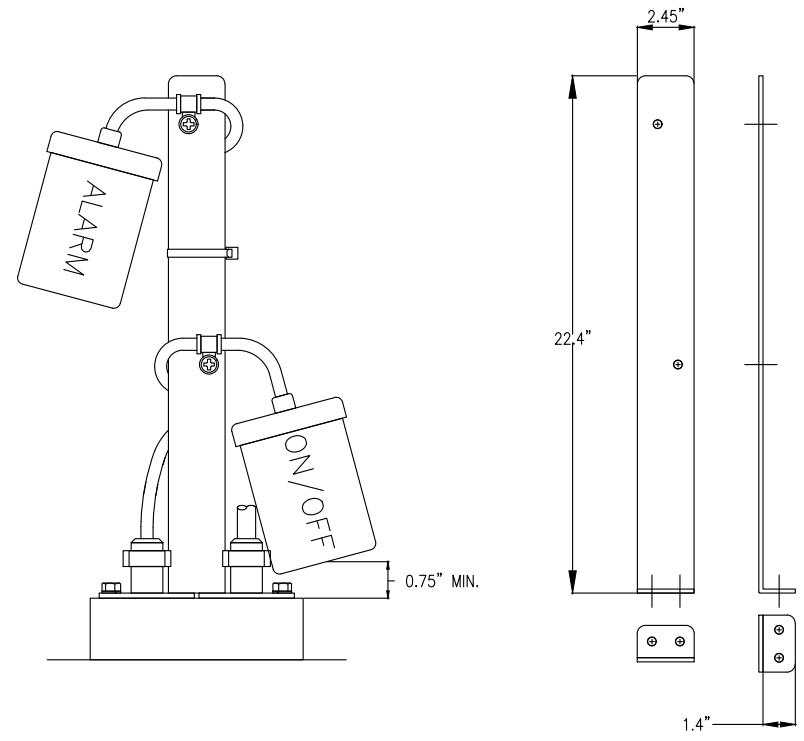
**PROJECT NO:** 22-050

**SHEET:** C8





BARNES #140774 1-1/4" SST CURBSTOP/CHECK VALVE ASSEMBLY DETAIL 3



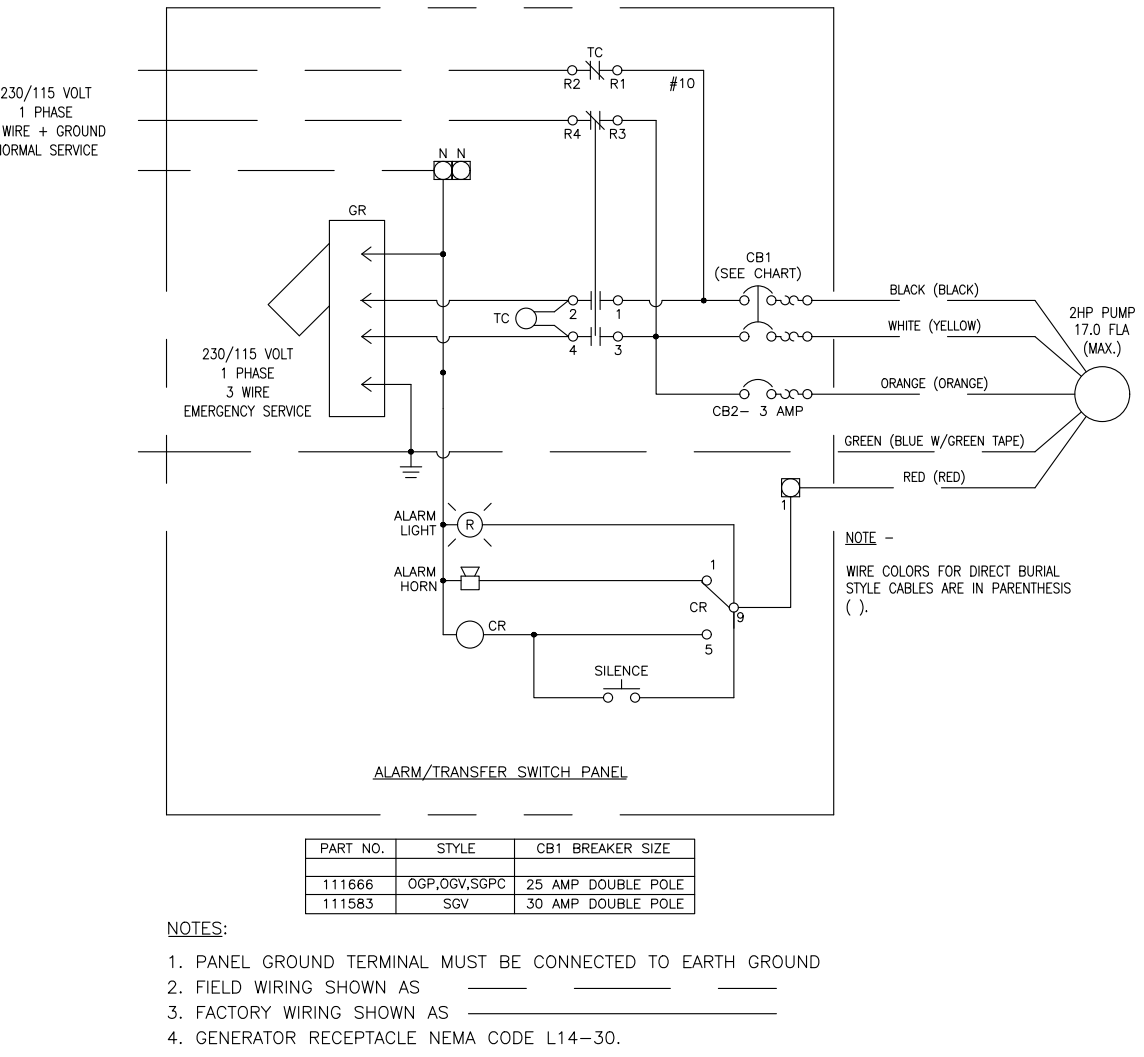
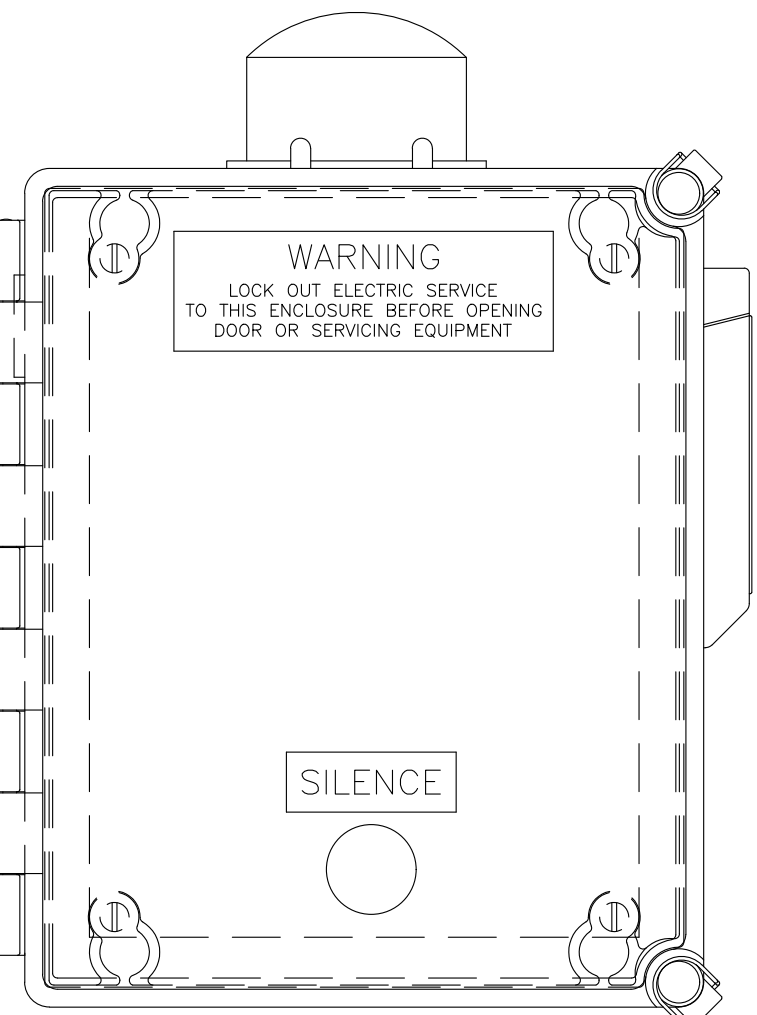
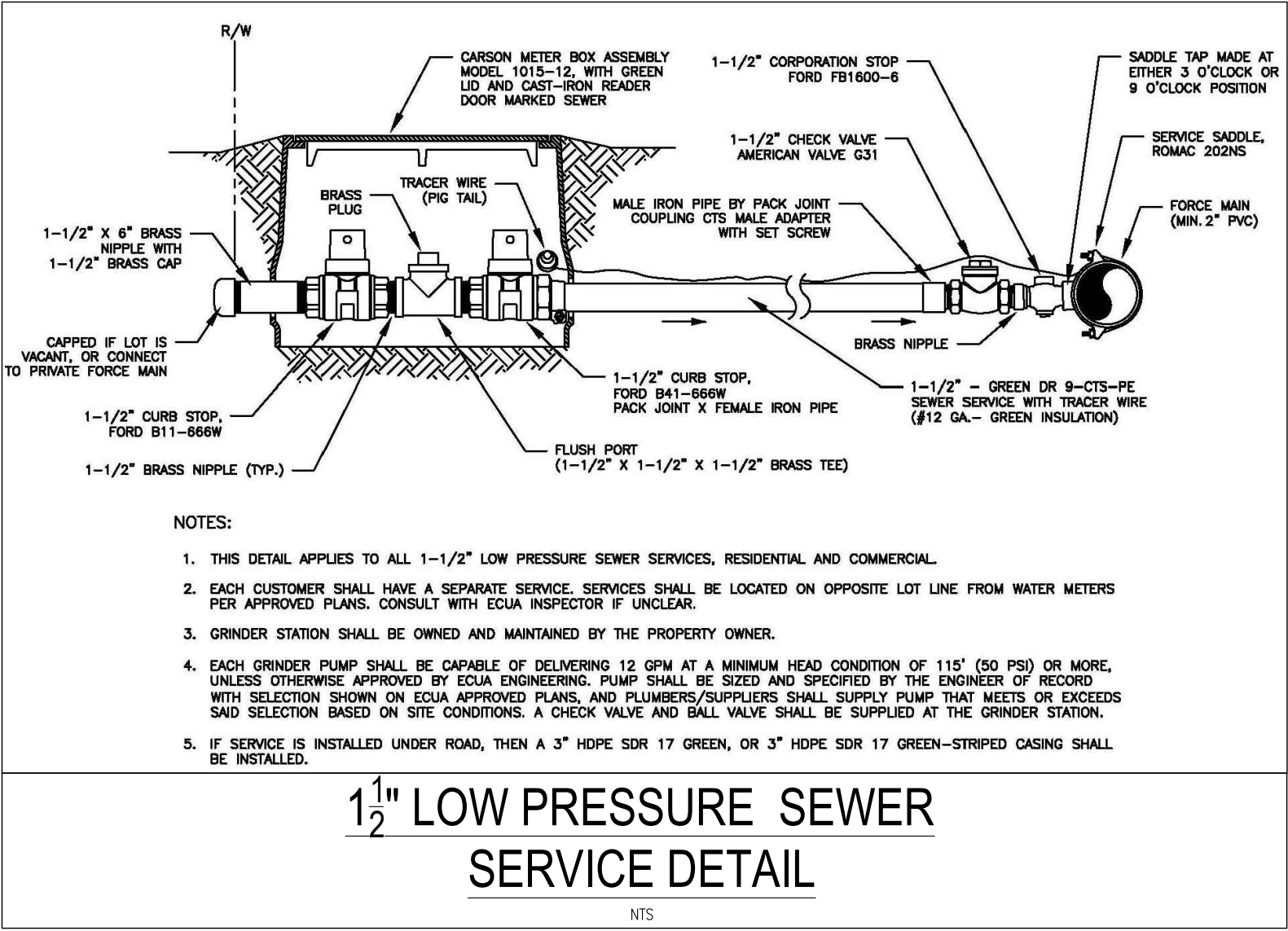
SST FLOAT BRACKET ASSEMBLY DETAIL 1

PUMP DATA TABLE	
MANUFACTURER	
MODEL	
VOLTAGE	
PHASE	
HP	
FLA	
RPM	
GPM	
TDH (FEET)	

WET WELL DATA	
WET WELL DIAMETER	
WET WELL DEPTH	
INFLUENT ELEV.	
FORCE MAIN DIAMETER	
BOTTOM ELEV.	
PUMP OFF ELEV.	
PUMP ON ELEV.	
HIGH LEVEL ALARM ELEV.	
TOP ELEV.	

PUMP AND WET WELL REQUIREMENTS:

NOTE: ALL UTILITY DETAILS ILLUSTRATED PERTAIN TO ONSITE WORK ONLY. ALL UTILITY WORK WITHIN THE PUBLIC R/W SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT EDITION OF THE ECUA ENGINEERING MANUAL. CONTRACTOR TO REFERENCE ECUA ENGINEERING MANUAL FOR CONSTRUCTION DETAILS AND PROCEDURES.



REVISIONS	
NO.	DATE

**HE**

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SITE DEVELOPMENT  
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LIFT DETAILS  
CITY OF PENSACOLA FLORIDA

DRAWN BY: CUG	DESIGNED BY: RLS
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BY:	DATE:

PROJECT NO: 22-050

SHEET: C9