GENERAL NOTES:

1. CONTRACTOR IS REQUIRED TO VISIT SITE AND FAMILIARIZE HIM/HERSELF WITH THE PROJECT PRIOR TO BIDDING.

P. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL AND STATE REGULATIONS CONCERNING NOTIFICATION TO THE REGULATORY AUTHORITIES OF ANY AND ALL BUILDING RENOVATIONS AND/OR

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.

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 LOOSENED 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

8. THE TOPSOIL SHALL BE UNIFORMLY DISTRIBUTED TO A MINIMUM COMPACTED DEPTH OF 3".

5. WHERE SOD IS BEING INSTALLED, TOPSOIL SHALL BE USED AS A BASE AT LEAST 3" DEEP.

CERTIFICATION IS REQUIRED PRIOR TO REQUEST FOR FINAL INSPECTION/APPROVAL.

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 UNDUE

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 ERODED OR BARE AREAS AND REPLACE ANY REJECTED MATERIALS PROMPTLY FROM THE SITE. CONTRACTOR IS TO INCLUDE COST OF

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, INCLUSIVE 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 COUNTY INSPECTIONS OFFICE (850-595-3569) 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

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

19. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND THE ESCAMBIA COUNTY. 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 COUNTY.

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

25. CONTRACTOR IS RESPONSIBLE FOR LOCATING AND VERIFYING ALL EXISTING UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION AND IS RESPONSIBLE FOR ANY DAMAGE TO THEM DURING

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 PROTECTION TO TREES THAT ARE TO REMAIN VIA TREE PROTECTION BARRIERS. REFER TO EROSION CONTROL PLAN FOR MORE INFORMATION.

31. TRENCHING OR GRADING AROUND TREES TO REMAIN SHALL BE AWAY FROM THE TREE IN A MANNER TO CAUSE NO DAMAGE TO THE TREE'S CRITICAL ROOT ZONE. THE CRITICAL ROOT ZONE IS REPRESENTED BY A CIRCLE, CENTERED ON THE TREE TRUNK AND HAVING A RADIUS OF ONE FOOT FOR EACH ONE INCH OF TRUNK DIAMETER (DBH). REFER TO LANDSCAPING PLAN FOR ADDITIONAL

SIGNAGE:

ONE (1) FREESTANDING SIGN STRUCTURE ALLOWED PER PARCEL STREET FRONTAGE (DEVELOPMENT PARCEL IS LESS THAN 2 AC). STRUCTURES SHALL BE PLACED NO LESS THAN 200 LF FROM ANY OTHER NON-EXEMPT SIGN STRUCTURES ON THE SAME PARCEL, EXCLUDING BILLBOARDS. SIGNS SHALL NOT BE PLACED ON PUBLIC PROPERTY, INCLUDING PUBLIC RIGHTS-OF-WAYS, OR PLACED ON PRIVATE PROPERTY IN ANY MANNER THAT PROJECTS OR EXTENDS A SIGN OVER PUBLIC PROPERTY, WITHOUT APPLICABLE PUBLIC AGENCY AUTHORIZATIONS AND PERMITS. SIGN SHALL NOT OBSTRUCT VISION ON PRIVATE PROPERTY ALONG A STREET RIGHT-OF-WAY BETWEEN THREE FEET AND NINE FEET ABOVE GRADE WITHIN TEN

GULF BEACH HIGHWAY (COLLECTOR STREET):

FREESTANDING SIGNAGE SHALL BE LIMITED TO ONE SIGN A MAXIMUM OF 150 SF (150' FRONTAGE * 1 SF/LF OF FRONTAGE) IN AREA AND A MAXIMUM OF 25 LF IN HEIGHT.

GULF BEACH HIGHWAY FRONTAGE (COLLECTOR ST.): THE MAXIMUM WALL SIGN AREA SHALL BE LIMITED TO 599.06 SF (2.25 SF *

*EACH BUILDING, OR EACH TENANT SPACE OF A MULTI-TENANT BUILDING, MAY HAVE MULTIPLE WALL SIGNS, BUT THE TOTAL WALL SIGN AREA ON A BUILDING OR TENANT WALL SHALL NOT EXCEED THE ALLOWANCE FOR THAT WALL. UNUSED SIGN AREA ON ONE BUILDING OR TENANT WALL IS NOT AVAILABLE TO ANY OTHER BUILDING OR TENANT WALL. THE CALCULATED MAXIMUM WALL SIGN AREA OF 100 SF IS

A VALID ESCAMBIA COUNTY SIGN PERMIT MUST BE OBTAINED PRIOR TO ERECTING, CONSTRUCTING, ALTERING OR RELOCATING ANY SITE SIGNAGE. FOR SIGNS PLACED ON A CORNER, THE SIDE SETBACK WILL BE DETERMINED BY MEASURING 35' ALONG THE INTERSECTIONS OF THE TWO PUBLIC

JURISDICTIONAL CONTACTS:

ESCAMBIA COUNTY DEVELOPMENT SERVICES 3363 WEST PARK PLACE PENSACOLA, FL 32505 PHONE NO.: (850)-595-3475

FAX NO.: (850)-595-3481 EMERALD COAST UTILITIES AUTHORITY

9255 STURDEVANT STREET PENSACOLA, FL 32514 PHONE NO.: (850)-476-5110

NORTHWEST FLORIDA WATER MANAGEMENT DISTRICT 700 US HIGHWAY 331 SOUTH

DEFUNIAK SPRINGS, FL 32435 PHONE NO.: (850)-951-4660 FAX NO.: (850)-892-8007

FAX NO,: 850-494-7346

FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION 2600 BLAIR STONE ROAD

TALLAHASSEE, FL 32399 PHONE NO.: (866)-336-6312 FAX NO.: (850)-297-1211

PROJECT DIRECTORY:

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

<u>SURVEYOR</u> KJM LAND SURVEYING, LLC. 1616 W. AVERY STREET PENSACOLA, FL 32501 PHONE NO.: (850)-438-0202 FAX NO.: (850)-438-1307

GEOTECHNICAL ENGINEER GEOCON ENGINEERING & MATERIALS TESTING, INC. 22885 MCAULIFFE DRIVE ROBERSTDALE, AL 36567 PHONE NO.: (251)-947-1035

DATE REVISIONS 12/15/21 REVISED BUILDING SIZES PER OWNER 12/15/21 ADDED TEMP. STOCKPILE AREA AS PER NWFWMD 12/16/21 REVISED PLANS TO INCLUDE SPRINKLER SYSTEM TO BLDG.'S

SITE DEVELOPMENT PLANS FOR

DCB STORAGE

SECTION 12 TOWNSHIP 3 SOUTH, RANGE 32 WEST ESCAMBIA COUNTY, FLORIDA

13131 GULF BEACH HIGHWAY PENSACOLA, FL 32507

OWNER/DEVELOPER: DYLAN BAGWELL (225) - 776 - 24414716 AVERY GRACE DRIVE ADDIS, LA 70710

PROPERTY I.D NO: 12-3S-32-5001-000-003 ZONING DESIGNATION: HC/LI ADJACENT ZONING: HC/LI FLU DESIGNATION: C ADJACENT FLU: C

INDEX OF DRAWINGS:

~ COVER

EXISTING CONDITIONS

DEMOLITION & EROSION CONTROL PLAN STORMWATER POLLUTION PREVENTION PLAN

SITE & UTILITY PLAN

GRADING & DRAINAGE PLAN

UNDERGROUND STORMWATER PLAN

LANDSCAPING PLAN

CONSTRUCTION DETAILS

CONSTRUCTION DETAILS



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

REVISED DECEMBER 16, 2021 HEI PROJECT #: 21-080

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.

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

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 RECEPTACLES 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 OF NECESSARY. ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 20 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

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

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

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

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 ESCAMBIA COUNTY, 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.

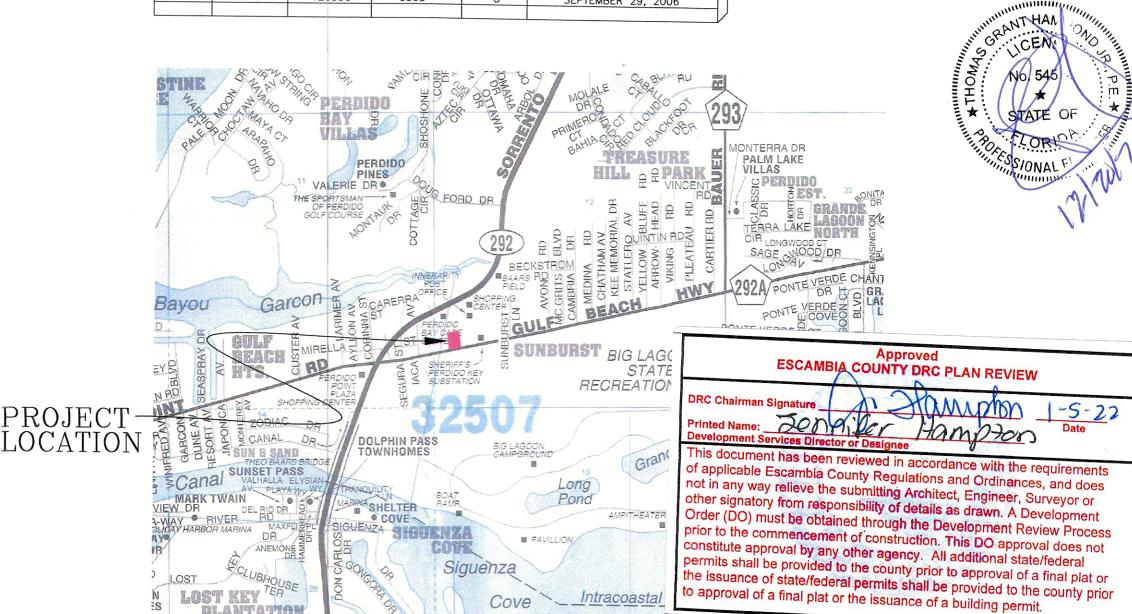
60. THE PROJECT ENGINEER (ENGINEER OF RECORD) SHALL PROVIDE TO ESCAMBIA COUNTY "AS-BUILT" RECORD DRAWINGS FOR VERIFICATION AND APPROVAL ONE WEEK PRIOR TO REQUESTING A FINAL INSPECTION AND CERTIFICATE OF OCCUPANCY, OR PROVIDE "AS-BUILT" CERTIFICATION THAT THE PROJECT CONSTRUCTION ADHERES TO THE PERMITTED 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.

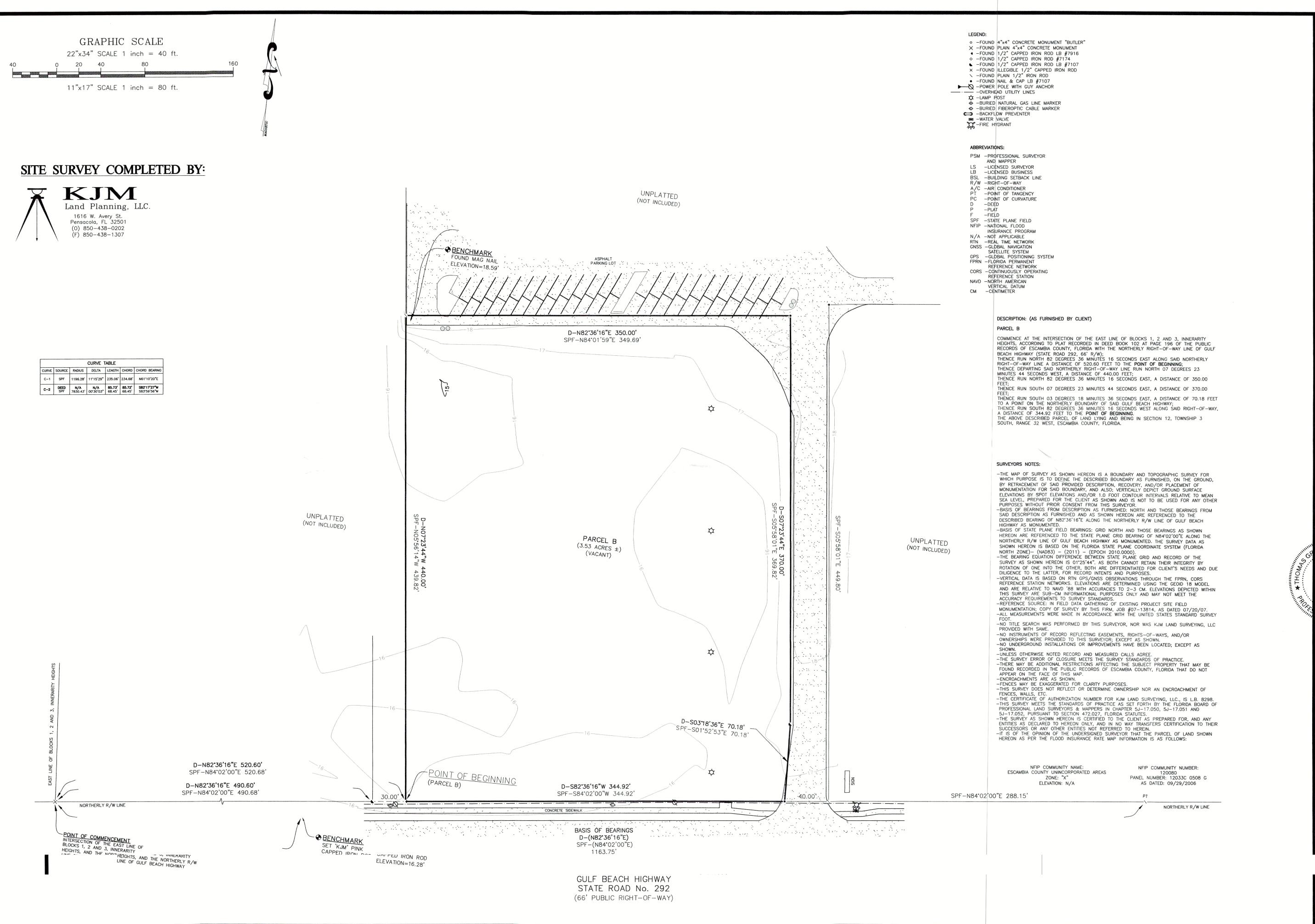
FLOOD ZONE DATA

 PROJEC

THE SUBJECT PROPERTY SHOWN HEREON IS LOCATED IN FLOOD ZONE X, (MINIMAL RISK AREAS OUTSIDE THE 1-PERCENT AND .2-PERCENT-ANNUAL-CHANCE FLOODPLAINS. NO BFE'S OR BASE FLOOD DEPTHS ARE SHOWN WITHIN THESE ZONES), AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY 120080, FIRM MAP PANEL NUMBER 12033C0508G, MAP REVISIONS DATED SEPTEMBER 29, 2006. MAP REVISION DATE COMMUNITY NUMBER NUMBER(S) NUMBER 120080 SEPTEMBER 29, 2006



VICINITY MAP GRAPHIC SCALE (IN FEET) 22" x 34": 1 inch =2000 ft. 11" x 17": 1 inch = 4000 ft.



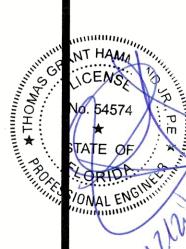
12/15/21 ADDED TEMP STOCKPILE AREA AS PER NWFWMD

3 12/16/21 REVISED PLANS TO INCLUDE SPRINKLER SYSTEM TO BLDG.

THIS DRAWING IS THE PROPERTY OF HAMMOND ENGINEERING, INC. AND IS NO

46, INC. 40. 9130 No. 3277 EET 32505

HAMMOND ENGINEERING, I
FLORIDA AUTHORIZATION NO. 3
ALABAMA AUTHORIZATION NO. 3
3802 NORTH "S" STREET
PENSACOLA, FLORIDA 3250
850 434-2603
FAX 850-434-2650



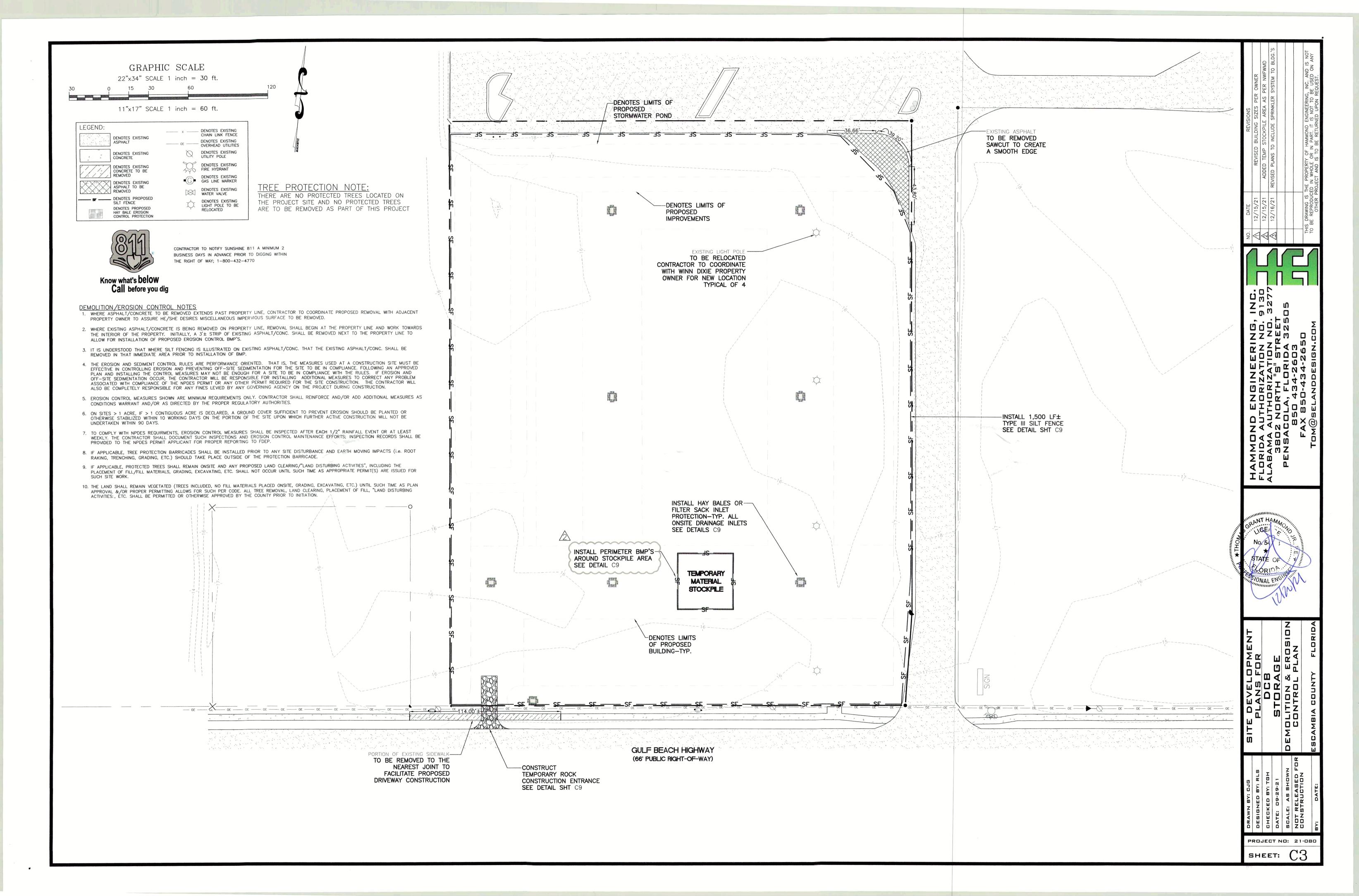
SITE DEVELOPMENT
PLANS FOR
DCB
STORAGE
STORAGE

EXISTING CONDITIONS
N
ESCAMBIA COUNTY FLORIDA

SCA (S S NO) RAW, EA

PROJECT NO: 21-080

SHEET: C2



Site Description

The proposed DCB Storage project is located at 13131 Gulf Beach Highway and within the limits of Escambia County, Florida. The proposed improvements include the construction of five (5) single-story, boat-rv storage buildings totaling 49,630 sf. Required infrastructure to be constructed as part of the project includes 49,000 sf± gravel lot, applicable ADA access ways, a stormwater retention pond totaling 45,319 cf±, potable water connections. etc.

The project parcel is 3.53 acres. The development site is clear and vacant with 4 existing light poles onsite. All existing onsite light poles are to be relocated. The current site topography slopes from north to south across the property and directs stormwater runoff towards the Gulf Beach Highway right of way. Following construction, all stormwater runoff generated from the proposed improvements will be collected via drainage inlets and conveyed in an underground stormwater pipe system to the proposed onsite stormwater management system (SMS). The SMS includes a conventional pond and does not include a positive discharge. The proposed SMS will retain all stormwater runoff generated during rainfall events up to and including a 100—year storm. It is expected that the majority of stormwater runoff will discharge to the south perimeter of the property during early construction activities such as clearing, demolition, and site grading. Once initial grading of the site is complete, runoff will be directed towards the installed onsite inlets and routed to the SMS. The approximate latitude and longitude of the site discharges along the south boundary of the parcel is 30°19'10.20" N & 87°25'09.77" W.

According to a the USDA SCS maps, the predominant soil types found on-site consist of #15 Resota sand, 0 to 5 percent slopes. A stabilized groundwater table was encountered at depths of 4 feet and $5\frac{1}{2}$ feet BEG. Perched groundwater may possibly impact construction and should be anticipated at the time of construction. Good site preparation practices should be employed by the site contractor to minimize the impact of perched groundwater on the project.

Erosion and Sedimentation Controls

Erosion and sedimentation from the construction site shall be controlled at all times using Best Management Practices (BPMs). Perimeter controls shall be installed prior to clearing activities or any construction activity that disturbs soils. Installation of those controls may be staged to correspond with the clearing and construction schedule. Immediate after clearing activities appropriate controls shall be installed to limit and minimize the velocity of stormwater runoff over unprotected soils. Temporary BPMs shall be used as necessary inside the the perimeter controls as the construction progresses. Perimeter controls shall be actively maintained until final stabilization of those portions of the site uphill of the perimeter controls. Temporary controls shall be removed when stabilization is achieved or when necessary for the next stage of construction. Controls shall be consistent with the performance standards for erosion and sedimentation control as set forth in Section 62-40.432 F.A.C.

Stabilization and Structural Practices

Stabilization practices may include, but not limited to, temporary seeding, mulching, geotextiles, permanent sod and preservation of existing vegetation. Preservation of the existing vegetation should always be the first choice BMP. Where disturbed soils are to remain for extended periods, temporary seeding should be considered prior to final sod stabilization. A record shall be maintained of the dates when major grading activities occur, when construction activities temporarily or permanently cease on a portion of the site and when stabilization measures are initiated. Stabilization measures shall be initiated as soon as practicable, but in no case more than 14 days, in those areas of the site where construction activities have temporarily

Structural practices shall divert flows from exposed soils, store flows, retain sediment on—site, or otherwise limit runoff and the discharge of pollutants from exposed areas of the site. Such practices may include, but not limited to, silt fences, earth dikes, diversion swales, sediment traps, check dams, subsurface drains, pipe slope drains, level spreaders, storm drain inlet protection, rock oultet protection, reinforced soil retaining systems and temporary or permanent sediment basins.

Stormwater Management

Prior to any land disturbance taking place onsite, a single row of type III silt fence shall be installed along the entire perimeter of the proposed construction area as illustrated on the development plans. The proposed perimeter controls will limit the extents of construction, assist in deterring encroachment onto the adjacent properties, and preventing downstream sedimentation. In addition to the aforementioned silt fence and hay bale perimeter, a gravel construction entrance shall be installed all designated construction ingress/egress locations. After clearing and rough grading activities, check dams and additional silt fencing and hay bales shall be installed, as necessary, uphill of the perimeter controls to reduce runoff velocities and the potential for excessive erosion. Installation of stormwater inlets should take place next. As the grading activities progress, a depressed area shall be constructed around these inlets surrounded by hay bales and silt fencing for inlet protection. These depressed areas shall also act as sediment basins. Silt fences, and hay bales if necessary, shall be installed across the outfalls until final stabilization is achieved. Erosion control facilities shall be actively maintained throughout the course of construction and shall remain until final stabilization is achieved and acceptance by the owner.

Controls for Other Potential Pollutants

A materials management area shall be designated on-site for protected storage of chemicals, solvents, fertilizers and other potentially toxic materials. Storage areas can become a major source of risk due to possible mishandling of materials and accidental spills. An inventory should be compiled and maintained of the storage area and the site. Special care should be taken to identify any materials that have the potential to come into contact with stormwater.

Petroleum products such as oil gasoline, lubricants and asphaltic substances should be handled carefully to minimize their exposure to stormwater. These management practices should be used to reduce the risks of using petroleum products: * Have equipment available to contain and clean up petroleum spills in fuel storage areas or on board maintenance and fueling

- Where possible, store petroleum products and fuel vehicles in covered areas and construct dikes to contain any spills.
- * Contain and clean up petroleum spills immediately.
- Perform preventative maintenance for on-site equipment to prevent leakage.
- Apply asphaltic substances properly according to the manufacturer's instructions.

Hazardous products including, but not limited to, paints, acids for cleaning masonry surfaces, cleaning solvents, chemical additives used for soil stabilization, and concrete curing compounds should be properly handled. These practices will help avoid pollution

- of stormwater by these materials: Keep equipment to contain and clean up spills of hazardous materials in the areas where the materials are stored.
- Contain and clean up spills immediately after they occur.
- Keep materials in a dry, covered area.
- Store materials in the original manufacturer's containers whenever possible, because special handling instructions usually are printed on the containers.

Pesticides include insecticides, rodenticides, and herbicides that are commonly used on construction sites. These management practices will reduce the amounts of pesticides that could contact stormwater:

- Handle pesticides as infrequently as possible.
- Store materials in the original manufacturer's containers whenever possible, because special handling instructions usually are printed on the containers.
- Observe all applicable federal, state and local regulations when using, handling, or disposing of pesticides. Store pesticides in a dry, covered area.
- Provide curbs or dikes to contain spills.
- Have measures on site to contain and clean up spills. Strictly follow recommended application rates and methods.

Fertilizers and detergents usually contain nutrients that can be a major source of pollution in stormwater. These practices should be used to reduce the risks of nutrient pollution:

- Limit the application of fertilizers to the minimum area and the minimum recommended amounts.
- Reduce exposure of nutrients to stormwater runoff by working the fertilizer into the soil to a depth of 4 to 6 inches.
- Apply fertilizer more frequently, but at lower application rates.
- Limit hydroseeding in which lime and fertilizers are applied to the ground surface in one application.
- Implement good erosion and sediment control to help reduce the amount of fertilizer lost as a result of erosion. Limit the use of detergents on the site. Wash water containing detergents hould not be discharged to the stormwater management system
- Apply fertilizer and use detergents only in the recommended manner and amounts.

Proper management and disposal of building materials and other construction site wastes are an essential part of pollution prevention. Construction wastes include surplus or refuse building materials as well as hazardous wastes. Management practices for these wastes include trash disposal, recycling, material handling, and spill prevention and clean up. These practices should provide for proper disposal of construction wastes:

- Designate a waste disposal area on the site.
- Provide an adequate number of containers with lids or covers that can be placed over the container prior to rainfall.
- Locate containers in covered areas, where possible
- Arrange for scheduled waste pick up. Adjust waste collection schedule as necessary to prevent overflow of the containers. Ensure that construction waste is collected, removed, and disposed of only at authorized disposal areas in compliance with applicable State and/or local waste disposal regulations.

Offsite vehicle tracking of sediments and the geration of dust shall be minimized. A stabilized construction access road shall be utilized to reduce off-site tracking. Off-site sediment removal should be conducted at a frequency necessary to minimize impacts. Vehicle wash area should be considered if off-site tracking becomes excessive.

The construction site must have temporary sanitary sewer facilities for on-site personnel. Portable facilities may be utilized throughout the site. Licensed domestic waste haulers must be contracted to regularly remove the sanitary wastes and to maintain the facilities in good working order. The temporary construction trailer may have sanitary sewer facilities with a holding tank. A licensed domestic waste hauler shall also service this facility. An on-site septic system for the construction trailer in not allowed. Temporary sanitary sewer facilities shall be permitted by the local building department n accordance with applicable State and local regulations.

Maintenance and Inspection Controls

inspect all points of discharge and all disturbed areas of the construction site that have not been finally stabilized, areas used for storage of materials that are exposed to precipitation, structural controls, and locations where vehicles enter or exit the site at least once every seven calendar days and within 24 hours of the end of every storm event that produces at least 0.25 inches of rainfall. Where sites have been finally stabilized, such inspection shall be conducted at least once every month until a Notice of Termination has been submitted.

- * Stabilization Measures Disturbed areas and areas used for storage of materials that are exposed to precipitation shall be inspected for evidence of or the potential for, pollutants leaving the site. The inspection should reveal whether the area was stabilized correctly, whether there has been damage to the area since it was stabilized, and what should be done to correct
- any problems. * Structural Controls — Silt fences, hay bales and other erosion control measures shall be inspected regularly for proper positioning, anchoring, and effectiveness in trapping sediments. The inspection should reveal whether the control was installed correctly, whether there has been damage to the control since installation, and what should be done to correct any problems. Sediment should be removed from the uphill side of the silt fence and the fence should be reconstructed as necessary. Hay bales shall be added or replaced as necessary to provide effective control.
- * Discharge Points Discharge points shall be inspected to determine whether erosion control measures are effective in preventing significant amounts of pollutants from leaving the site. Silt fences and hay bales shall be maintained or replaced as necessary. The inspection should reveal whether the on- site BMPs are effective, and what should be done to increase the effectiveness.
- * Construction Entrances Locations where vehicles enter or exit the site shall be inspected for evidence of off-site sediment tracking. The inspection should reveal whether the stabilization of the construction entrance is effective, and what should be
- done to increase the effectiveness. Areas Used for Storage of exposed Materials — These are locations where construction materials (including excavated soils) are stored. The inspection should reveal the potential for excessive erosion and sedimentation, and what actions should be implemented to reduce the risks of pollution.

Based on the result of the inspection, all maintenance operations needed to assure proper function of all controls, BMPs, practices or measures identified in this Plan shall be done in a timely manner, but in no case later than 7 calendar days following the inspection. A Report summarizing the scope of each inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations related to the implementation of the stormwater pollution prevention plan, and modifications to the stormwater pollution prevention plan shall be prepared and retained as part of the stormwater pollution prevention plan for at least three years from the date that the site is finally stabilized. Such report shall identify any incidence of non-compliance.

IMPLEMENTED BMP'S

Туре:	Implemented by:	Company Name, Contact Person, Address & Phone Number
Perimeter Silt Fencing/ Hay Bales		
Inlet Protection	-	
Temporary Construction Entrance		
Tree Barricades		

Contractor Certification

This Stormwater Pollution Prevention Plan must clearly identify, for each measure identified within the the Stormwater Pollution Prevention Plan, the contractor(s) or subcontractor(s) that will implement each measure,. All contractor(s) and subcontractor(s) identified in the Stormwater Pollution Prevention Plan must sign the following certification:

"I certify under penalty of law that I understand, and shall comply with, the terms and conditions of the State of Florida Generic Permit for Stormwater Discharge from Large and Small Construction Activities and this Stormwater Pollution Prevention Plan prepared thereunder"

Name, Title	Signature	Company Name, Address & Phone Number	Date
		Allene.	

Contractor Requirements

The contractor must have technical expertise in erosion prevention and sediment control. The contractor must at all time maintain erosion control methods that prevent any violation of the NPDES program.

Faulty Installation and/or Poor Maintenance

Most noncompliance occurs because measures were not installed correctly or maintained properly, or both. Determining the reason why the measures are failing requires technical knowledge about the devices and how to construct them properly. Contractors failure to control erosion, sedimentation or turbidity both onsite and offsite is not acceptable. Failure to do so may result in possible fines and/or termination from the site without payment for construction progress.

Compliance

The goal of the program is to prevent accelerated erosion and off-site sedimentation. The contractor is the first person to determine if the performance standards and intent of the rule are being met. He/She is the key person in ensuring that the construction site is evaluated fairly and consistently and that the site is kept in compliance.

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.

The rules are also flexible, allowing the contractor to decide the most economical and effective means of erosion control. This encourages the use of innovative techniques and specifically designed erosion control systems. The contractor is the key individual in making this kind of performance based rule work because the contractor is the first person to recognize performance failures and remedy the problems.

- 1. Determine that an erosion and sediment control plan for the site has been approved.
- 2. Determine that all specified practices have been installed and are being maintained according to the plan. 3. Determine that both on—site and off—site sedimentation, erosion or turbidity is being prevented. If the
- contractor finds deficiencies, appropriate action must be taken to attain compliance.

Control of Non-Stormwater Discharges

It is expected that the following non-stormwater discharges may occur from the site during construction period: water from water line flushing, pavement wash water (where no spills or leaks of toxic or hazardous materials have occurred), and uncontaminated groundwater (from dewatering excavation). If said discharges do occur, they will be directed to the temporary sediment basin prior to discharge. Turbid water from the stormwater pond shall not be pumped directly into either of the receiving waters. Any pumped water from the stormwater pond shall be treated so as to not allow a discharge of polluted stormwater. Treatment can include silt fences, settling ponds, the proper use of flocculating agents or other appropriate mean

Responsible Authority

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Project Name and location information:	DCB BOAT-RV STORAGE 13131 GULF BEACH HIGHWAY PENSACOLA, FL 32507	
Responsible Authority Information:	DYLAN BAGWELL DCB LAND HOLDING, LLC. 4716 AVERY GRACE DRIVE ADDIS, LA 70710	
Project Contact:		



I. TERMINATION INFORMATION:

Effective Date: 02/2015

NATIONAL POLLUTANT DISCHARGE **ELIMINATION SYSTEM (NPDES)** STORMWATER NOTICE OF TERMINATION

(RULE 62-621.300(6), F.A.C.)

You must use this form to terminate coverage under the Generic Permit for Stormwater Discharge from Large and Small Construction Activities provided in subsection 62-621.300(4), F.A.C., the Multi-Sector Generic Permit for Stormwater Discharge Associated with Industrial Activity provided in subsection 62-621.300(5), F.A.C. as well as the conditional exclusion for "no exposure" of industrial activities and materials to stormwater provided in paragraph 62-620.100(2)(o), F.A.C.

All information provided on this form shall be typed or printed in inl	ζ.
------------------------------------------------------------------------	----

D. Ke	ason for Termination	on: Check all	l that apply:			
	No longer operato	r of the facility/	project.			
		stabilization criteria is met and all stormwater discharges associated with construction activity including dewatering tions have ceased (for construction activity only).				
	All stormwater di	mwater discharges associated with industrial activity have ceased (for industrial activity only).				
	No longer meet th	e condition of "	no exposure" (for industria	l activity only).		
. OF	PERATOR INFOR	RMATION:				
А. Ор	erator Name:					
B. Ad	dress:					
C. Cit	у:		D. State:	E. Zip Code:		
F. Res	sponsible Authority			G. Responsible	e Authority's Phone No.:	
H. Responsible Authority's E-mail Address:		T. D	I. Responsible Authority's Fax No.:			
I. FA	ACILITY/PROJEC			1. Responsible	Authority's Fax No.:	
I. FA A.Na	ACILITY/PROJEC			1. Responsible	Authority's Fax No.:	
I. FA A.Na	ACILITY/PROJEC			D. State:	Authority's Fax No.: E. Zip Code:	
I. FA A. Na B. Ad C. City F. Cou	ACILITY/PROJECtime: dress/Location: y: unty:					
A. Nat B. Ad C. City F. Cot V. CEF ertify ur e referen 10. 100(2) discharg construction intal committal co	ACILITY/PROJECTION: dress/Location: y: unty: RTIFICATION¹: need State of Florida gerently of haw that have the state of Florida gerently of the state of the	all stormwater discineric permit have been longer the oper d with industrial or waters of the State ation does not release	harges associated with industrial or een eliminated; the facility no longerator of the facility or project. I un construction activity under a gener is unlawful unless authorized by a use an operator from liability for an	D. State: construction activity from the primets the conditional excited derstand that by submitting ic permit, and that discharging permit issued pursuant to Se		
A. Na. A. Na. B. Ad. C. Cit. F. Cou V. CEH certify ure referen 0.100(2) discharg construct braital com NPD	ACILITY/PROJECTION: ACILITY/P	all stormwater disciperic permit have been longer the oper d with industrial or waters of the State ation does not releasing for industrial act	harges associated with industrial or een eliminated; the facility no longerator of the facility or project. I un construction activity under a gener is unlawful unless authorized by a use an operator from liability for an	D. State: construction activity from the primets the conditional excited derstand that by submitting ic permit, and that discharging permit issued pursuant to Se	E. Zip Code: the identified facility or project that are authorized to lusion for "no exposure" outlined in paragraph 62-this Notice of Termination, I am no longer authorizing pollutants in stormwater associated with industration 403.0885, F.S. I also understand that the	
A. Na. A. Na. B. Ad. C. Cit. F. Cou V. CEH certify ure referen 0.100(2) discharg construct braital com NPD	ACILITY/PROJECTION: ACILITY/P	all stormwater disciperic permit have been longer the oper d with industrial or waters of the State ation does not releasing for industrial act	harges associated with industrial or een eliminated; the facility no long rator of the facility or project. I un construction activity under a gener is unlawful unless authorized by a isse an operator from liability for an ivities.	D. State: construction activity from the primets the conditional excited derstand that by submitting ic permit, and that discharging permit issued pursuant to Se	E. Zip Code: the identified facility or project that are authorized to lusion for "no exposure" outlined in paragraph 62-this Notice of Termination, I am no longer authorizing pollutants in stormwater associated with industration 403.0885, F.S. I also understand that the	

Stormwater Pollution Prevention Plan	Inspection	Report Form

Inspections must occur at least once a week and within 24 hours of the end of a storm event that is 0.50 inches or greater.

Project Name:	e:		FDEP NPDES Stormwater Identification Number:		
Location	Rain data	Type of control (see below)	Date installed/ modified	Current Condition (see below)	Corrective Action / Other Remarks
	Weekly Report				
	_				
Condition Cod G = G		M = Margina	d. needs maintena	nce or replacement so	on P = Poor, needs immediate maintenance or replacement

Control Type Codes			
Silt Fence	10. Storm drain inlet protection	19. Reinforced soil retaining system	28. Tree protection
Earth berm	11. Vegetative buffer strip	Stabilized aggregate roadway/parking	29. Detention pond
Structural diversion	12. Vegetative preservation area	21. Sediment Basin	30. Retention pond
4. Swale	13. Retention Pond	22. Temporary seed / sod	31. Waste disposal / housekeeping
Sediment Trap	Construction driveway stabilization	23. Permanent seed / sod	32. Dam
Check dam	15. Perimeter ditch	24. Mulch	33. Sand Bag
Subsurface drain	16. Curb and gutter	25. Hay Bales	34. Turbidity Barrier
Pipe slope drain	17. Paved road surface	26. Geotextile	35. Dewatering (pump/hose/filter/well point, etc.)
Level spreaders	18. Rock outlet protection	27 Rip-rap	36 Other

Inspecto	or Information:	

C =Needs to be cleaned O =Other

Name	Qualification	Date
The above signature also shall certify that this facility is in	compliance with the Stormwater Pollution Prevention Plan and the State of Florida Generic P	Permit for Stormwater Discharge from Large and Small Construction

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

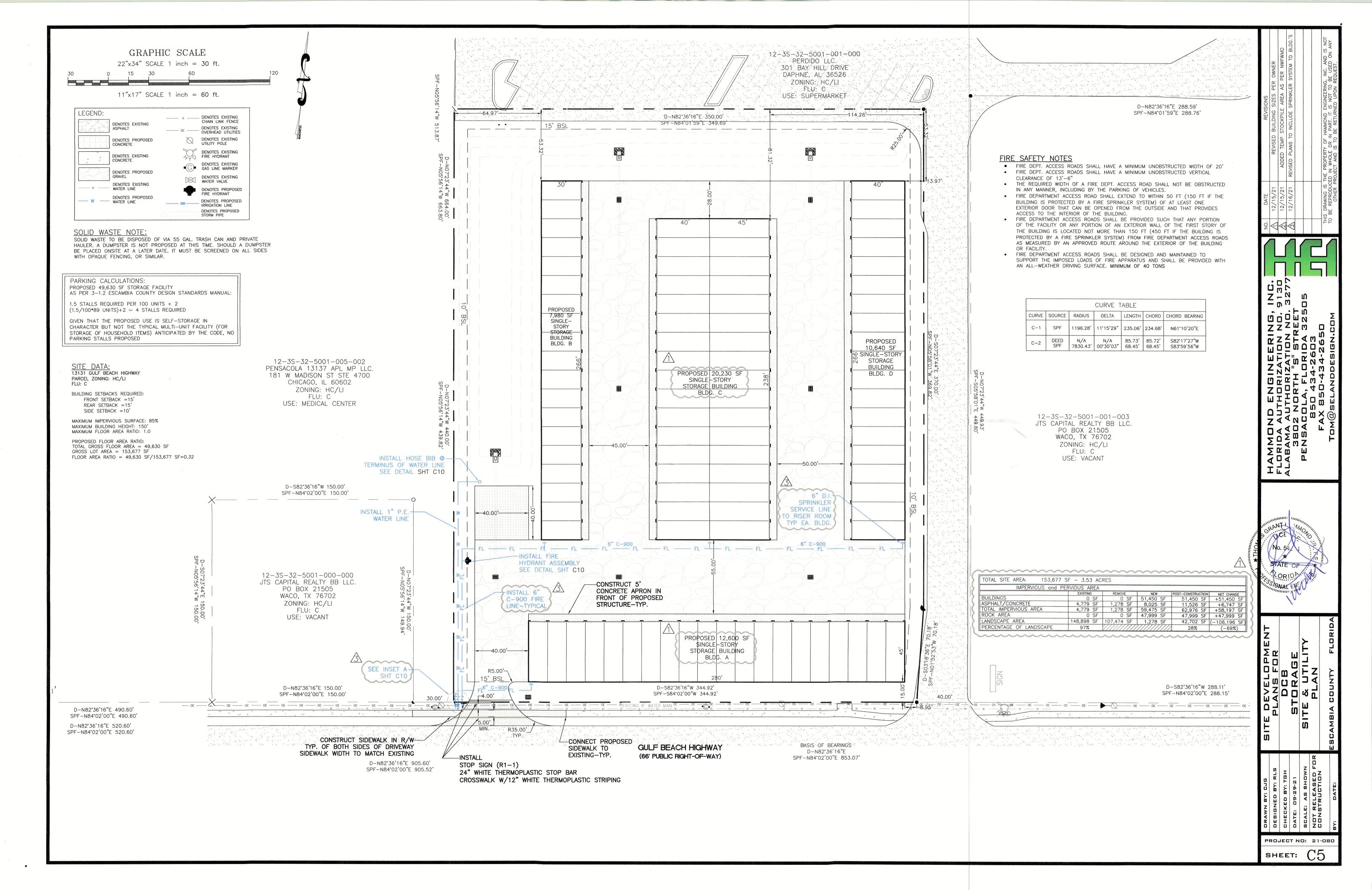
Name (Responsible Authority)

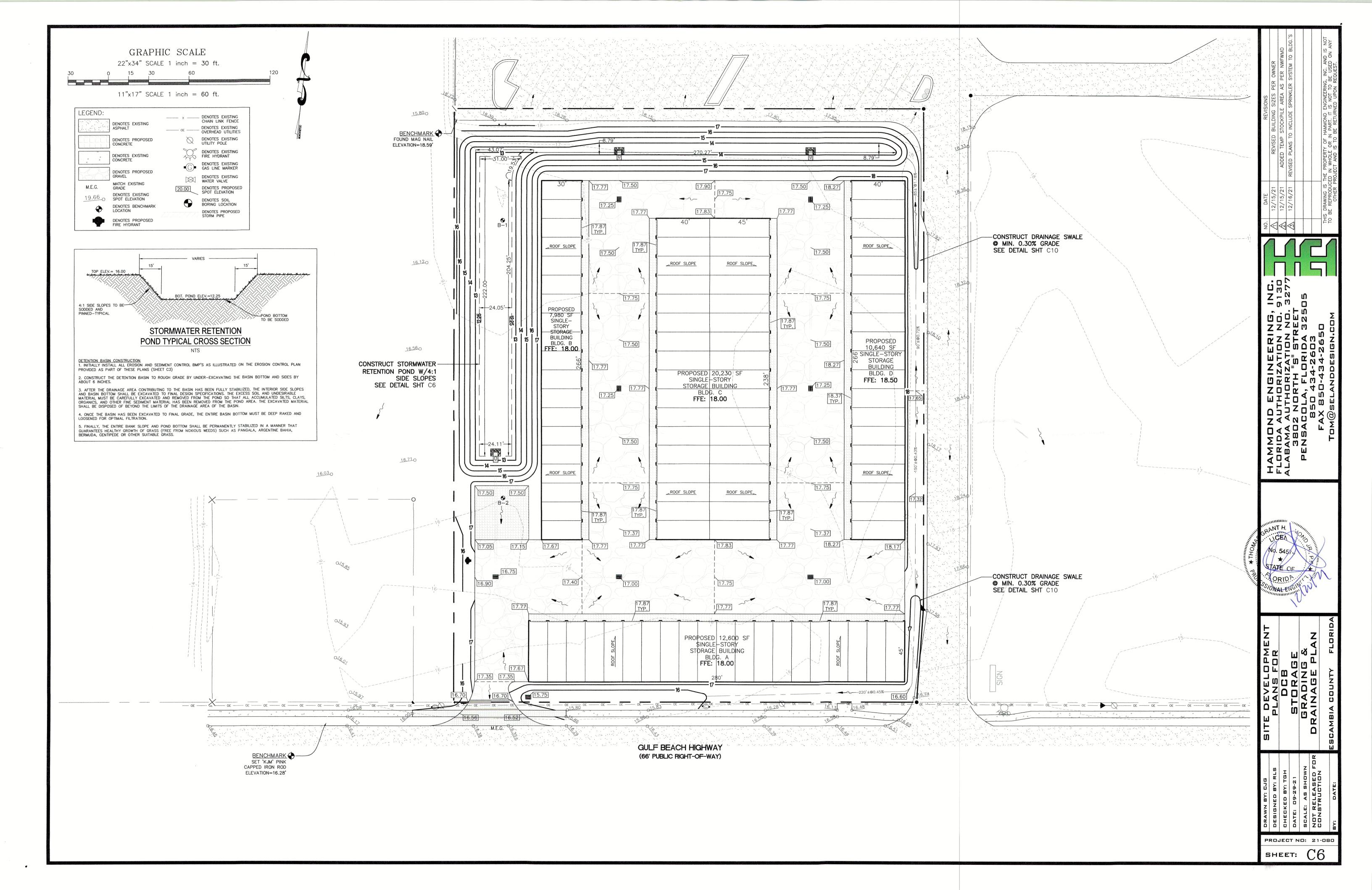
SHEET:

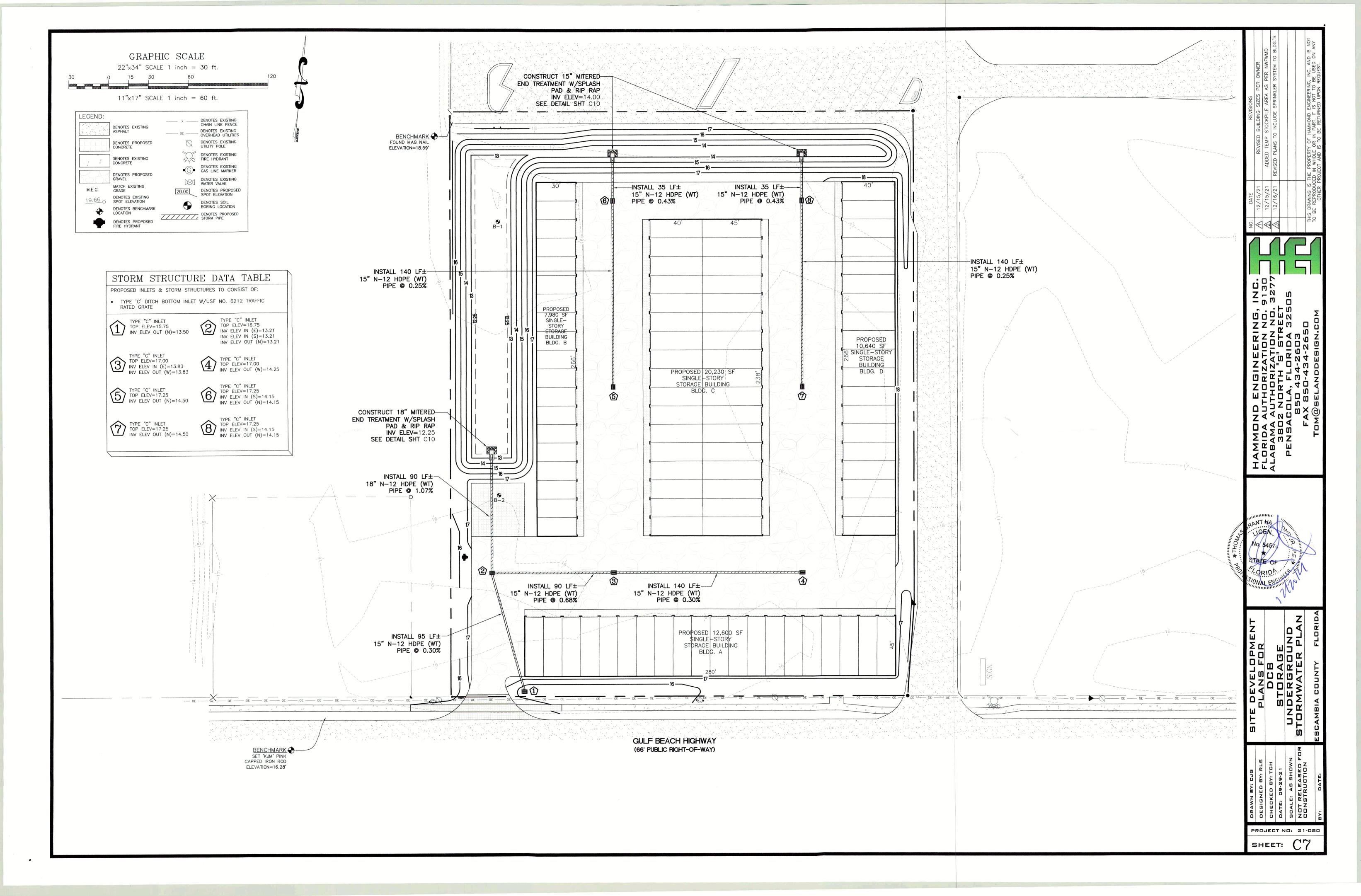
PROJECT NO: 21-080

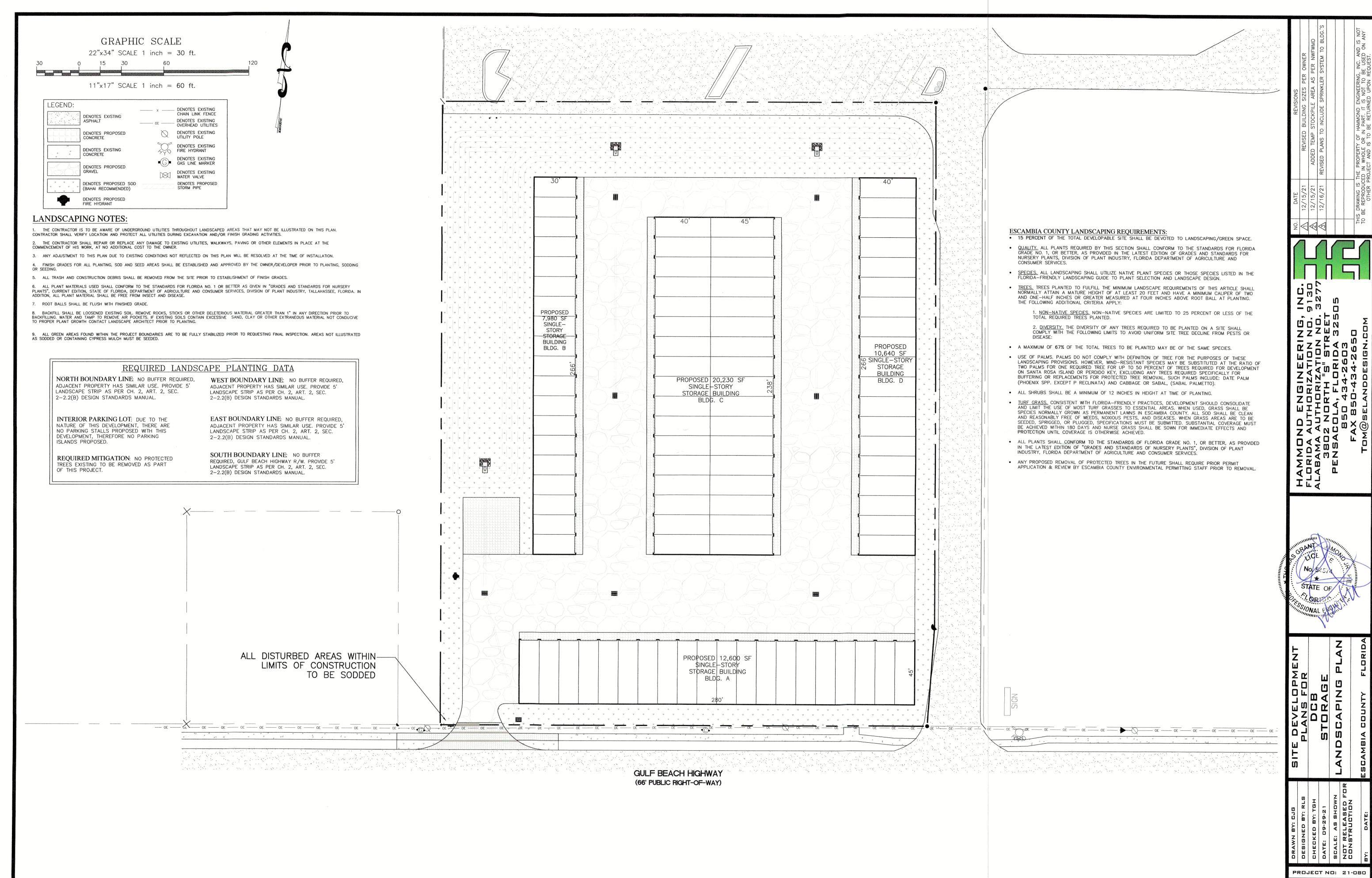
ORIU

Name (Operator and/or Responsible Authority)

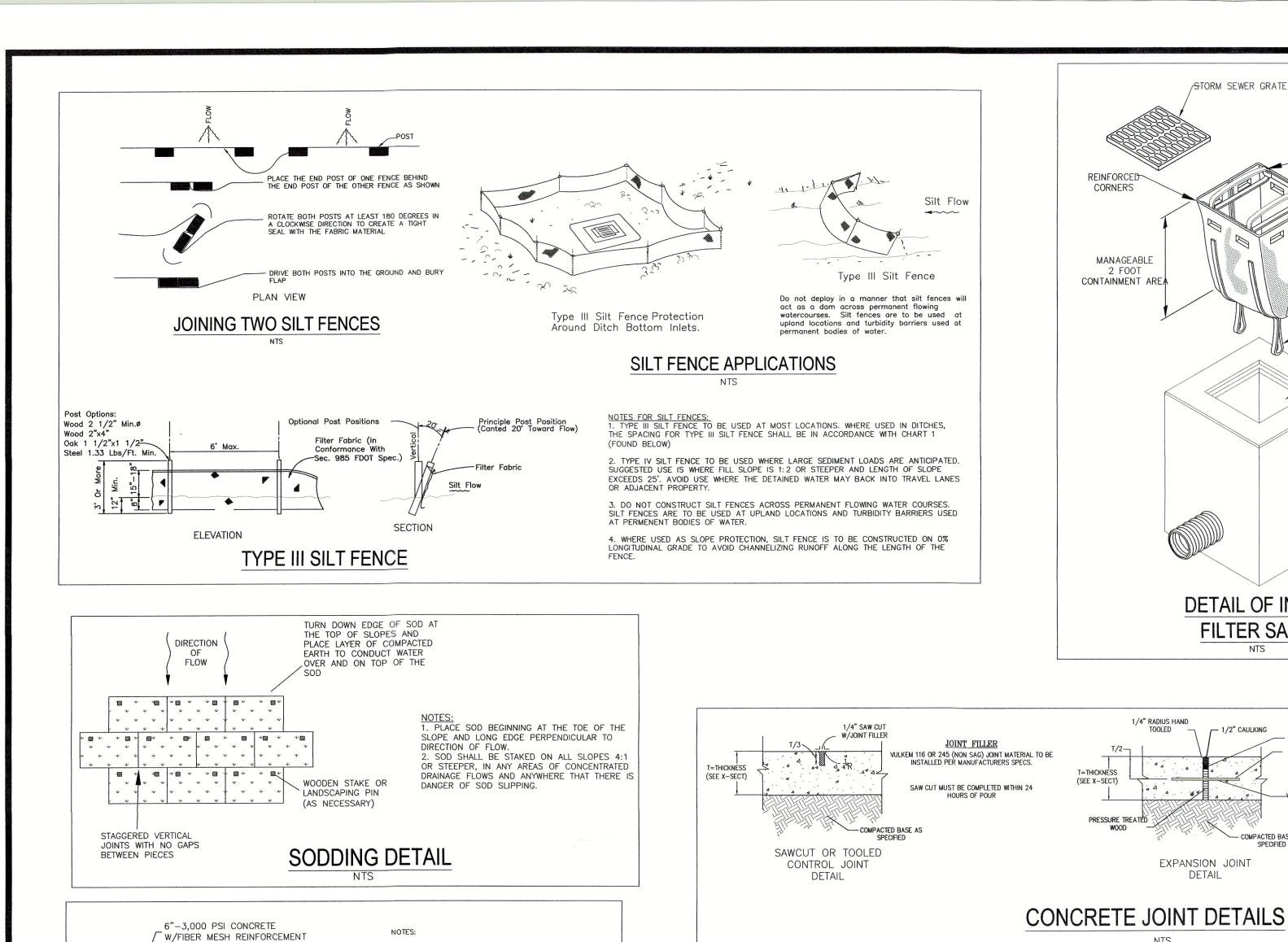








внеет: С8



I. SAWED OR SCORED CONTROL JOINTS SHALL BE

SIDEWALKS AND 30' CENTERS ON DRIVES.

SPACED AT 5 FT MAXIMUM FOR SIDEWALKS AND 12 FT

CONSTRUCT EXPANSION JOINTS WHERE NEW CONCRETE

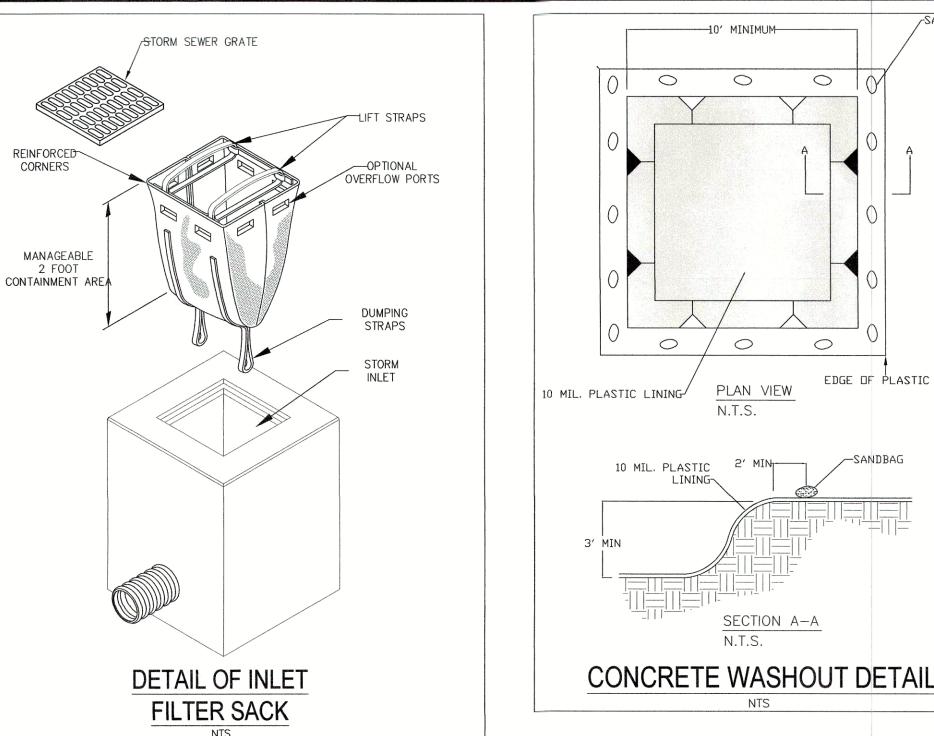
ABUTS NEW OR EXISTING CONCRETE CURBS, ASPHALT, OR OTHER STRUCTURES AND/OR ON 40 FT CENTERS ON

3. THOROUGHLY CLEAN JOINT OF ALL SAND, SOIL AND MISC. DEBRIS. APPLY MASKING TAPE ALONG SIDES OF JOINT FOR TEMPORARY PROTECTION DURING SEALANT

APPLICATIONS. APPLY FULL BEAD OF VULKEM 116 OR 245 (NON SAG), OR APPROVED EQUAL, POURABLE SEALANT AND TOOL LIGHTLY. REMOVE TAPE

4. ALL CONCRETE SHALL BE TYPE 1 AND MEET THE REQUIREMENTS OF THE APPROPRIATE SECTIONS OF THE

FDOT STANDARD SPECIFICATIONS, LATEST EDITION, UNLESS OTHERWISE NOTED ON DETAILS OR PLANS.



FLEXIBLE EPOXY
JOINTING COMPOUND —

CONSTRUCTION

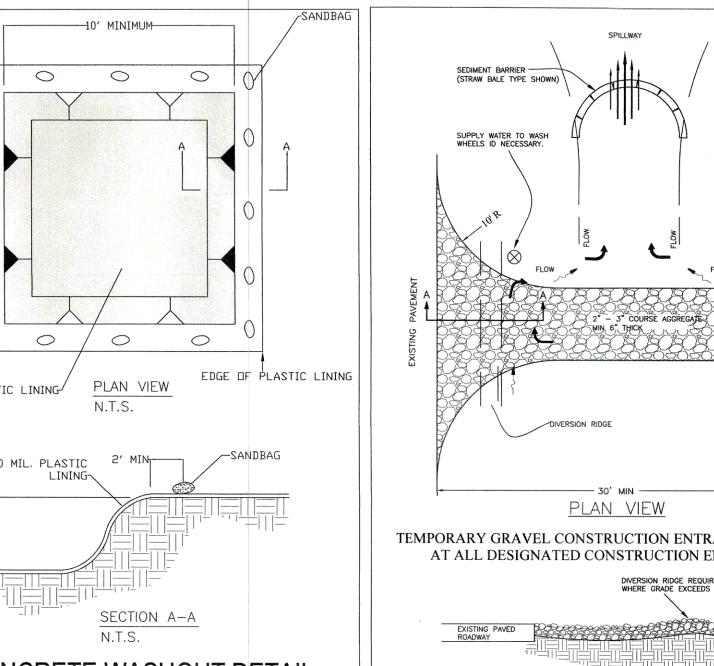
JOINT DETAIL

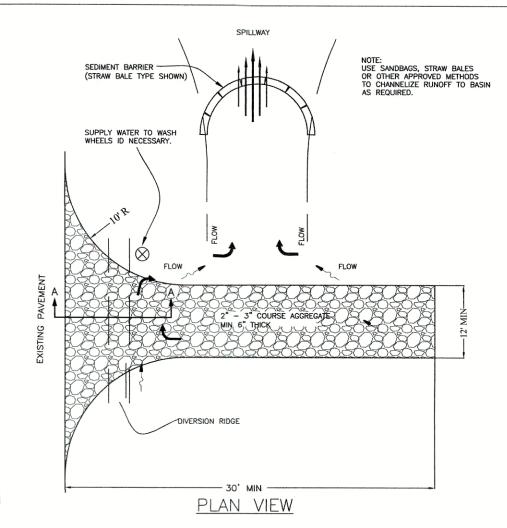
T=THICKNESS

(SEE X-SECT)

DOWEL @ 18" O.C.

ONE END OF DOWEL





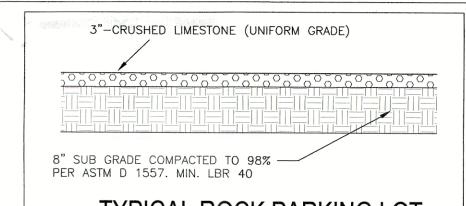
TEMPORARY GRAVEL CONSTRUCTION ENTRANCE TO BE CONSTRUCTED AT ALL DESIGNATED CONSTRUCTION ENTRANCES AND EXITS.

SECTION A-A

TEMPORARY CONSTRUCTION ENTRANCE

THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. 2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.

3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN. Offsite vehicle tracking of sediments and geration of dust shall be minimized. A stabilized construction access road shall be utilized to reduce off-site tracking. Offsite sediment removal should be conducted at a frequency necessary to minimize impacts. Vehicle wash area should be considered if offsite tracking becomes excessive.



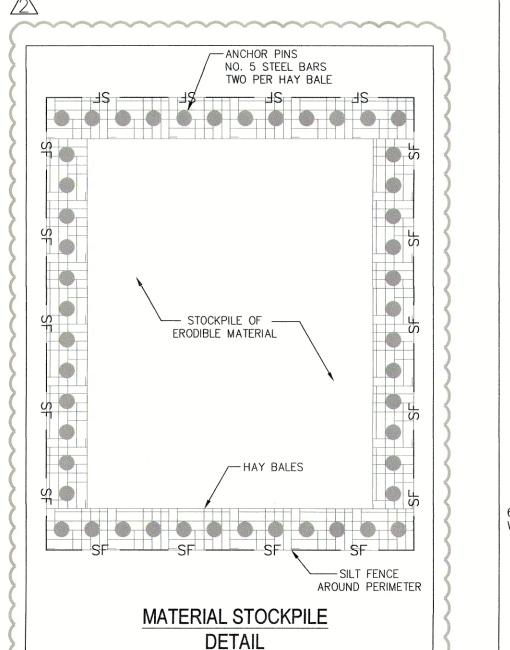
TYPICAL ROCK PARKING LOT **SECTION**

*NOTE: FINISHED SURFACE MUST WITHSTAND A MINIMUM OF 40 TONS

PROJECT NO: 21-080

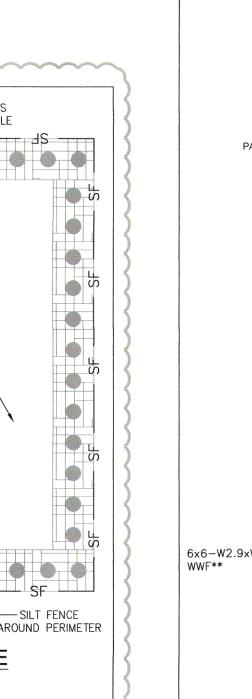
SHEET:

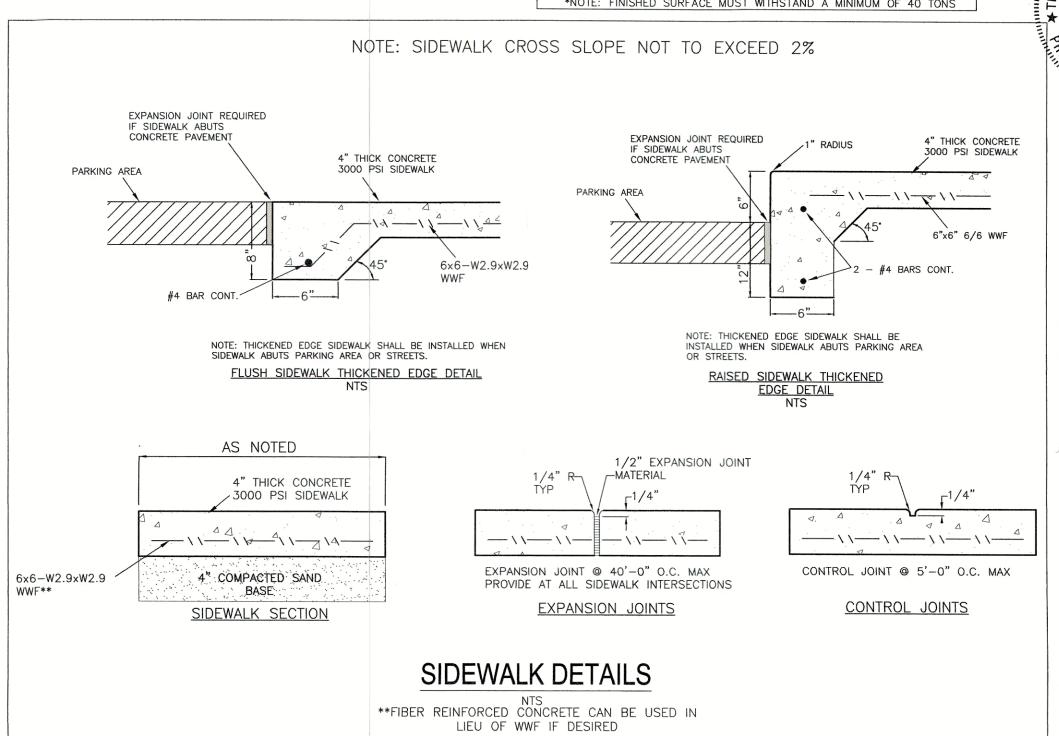
STAKED AND ENTRENCHED STRAW BALE BINDING WIRE OR TWINE-COMPACTED SOIL TO PREVENT PIPING -SEDIMENT LADEN RUNOFF FILTERED RUNOFF-NOTE: INSTALL SILT FENCE AS DETAILED. INSTALL HAYBALES ALONG UPSTREAM SIDE OF SILT FENCE WITH BINDING STRINGS OR WIRE RUNNING PARALELL TO THE GROUND. HAY BALE INSTALLATION DETAIL

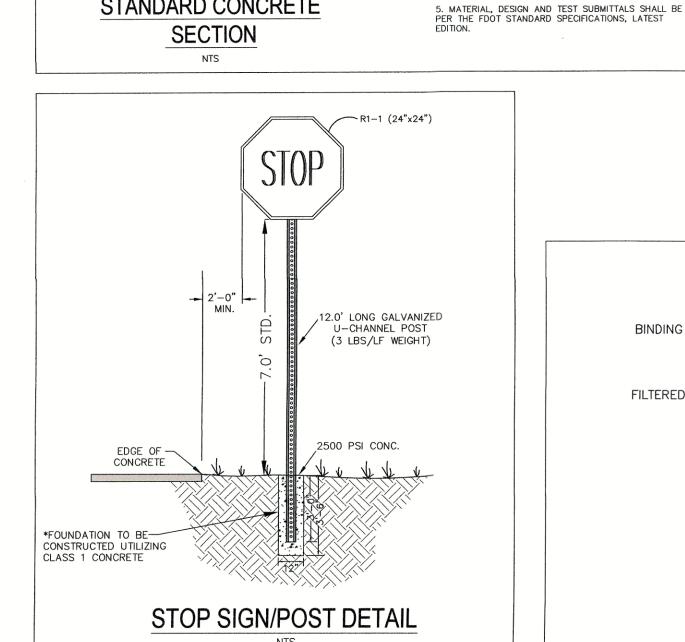


DOWEL @ 18" O.C.

EXPANSION JOINT





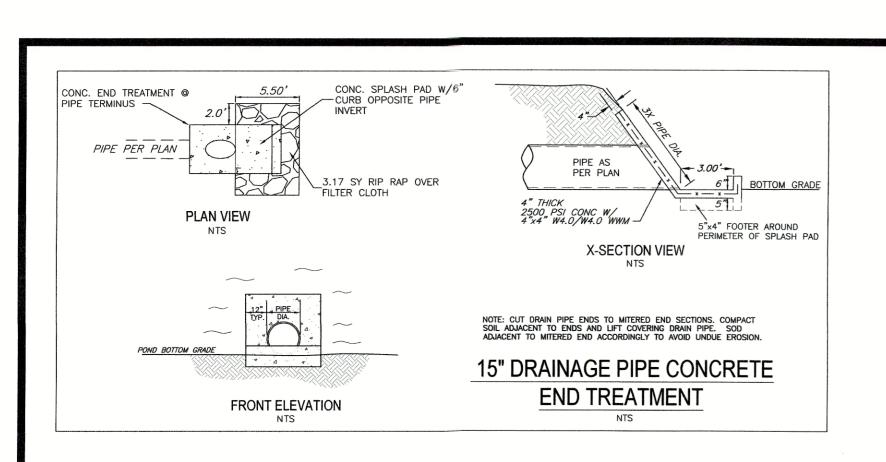


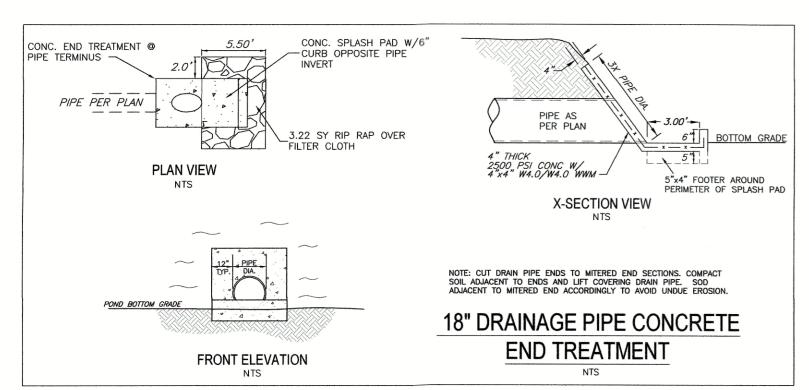
4" LIMEROCK BASE COMPACTED TO 98%

PER ASTM D 1557

12" SUBGRADE COMPACTED TO 98%

PER ASTM D 1557 STANDARD CONCRETE







REF. IRRIGATION PLANS-

ASSEMBLY

INSTALL 1" REDUCED-

PRESSURE BACKFLOW

SEE DETAIL SHT C10

INSTALL 1" OWNERS

CONTROL BALL VALVE

O R/W + VALVE BOX

1" METER ASSEMBLY-

INSTALL 8"x1" CC THREADED

ECUA INSPECTOR TO BE

PRESENT FOR WET TAP

SADDLE TAP & CORP. STOP +

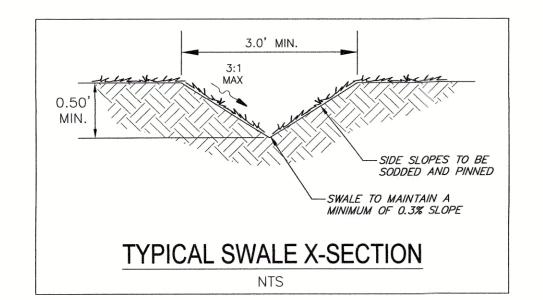
1" P.E. TUBING W/TRACER WIRE

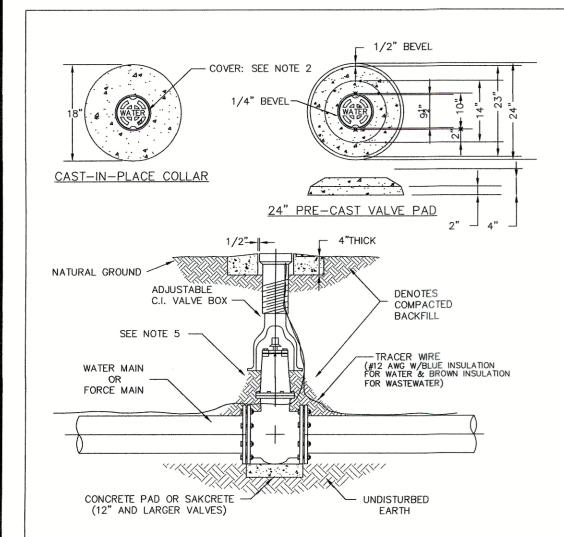
(BY ECUA) IN

METER BOX

FOR IRRIGATION LINE

CONTINUATION





TYPICAL VALVE & BOX INSTALLATION

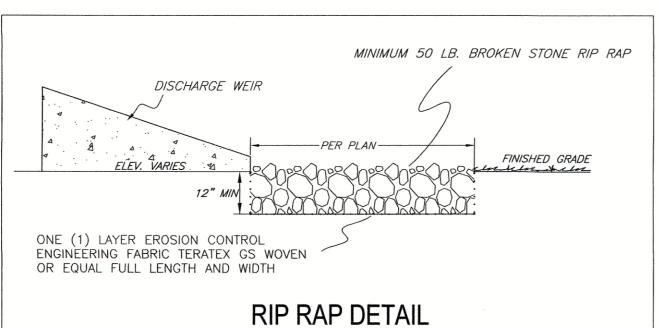
1. VALVE BOX AND BOOT SHALL BE CAST IRON.

2. VALVE COVER SHALL BE MARKED "WATER". OR "SEWER" AS APPLICABLE.

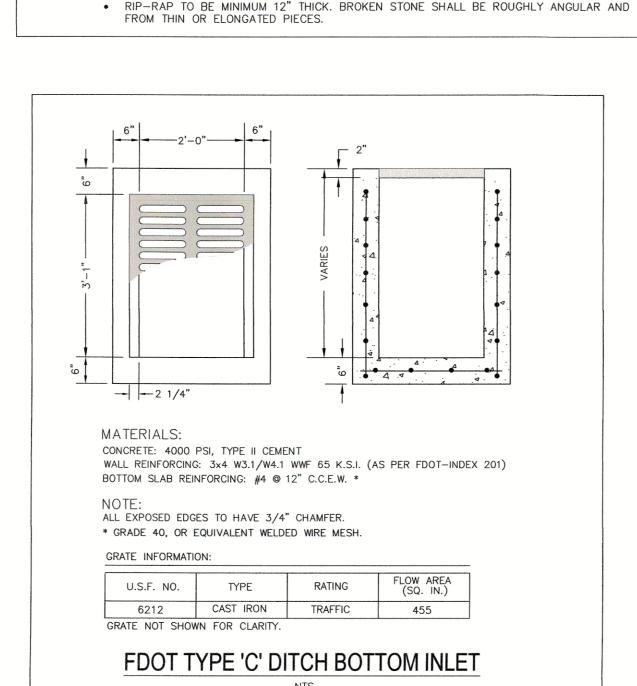
3. VALVE BOX TOP SHALL BE FLUSH WITH

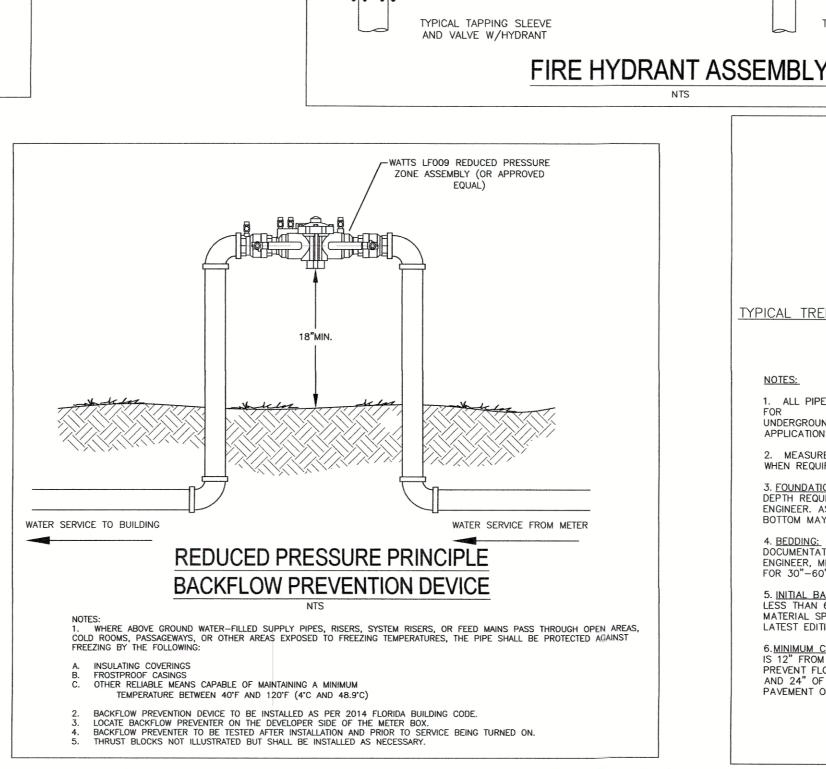
FINISHED GRADE OR 1/2" ABOVE NATURAL GROUND LEVEL. 4. GATE VALVE SHALL BE RESILIENT SEAT WITH MECHANICAL JOINT ENDS OR

APPROVED EQUIVALENT. 5. EARTH UNDER FLANGE OF VALVE BOX & COLLAR TO BE FIRM AND WELL TAMPED TO ENSURE AGAINST VALVE BOX SETTLING.



TOP OF RIP—RAP TO BE AT INVERT ELEVATION OF MITERED END SECTIONS OR WEIR.





INSTALL 1" REDUCED PRESSURE

INSTALL 1" OWNERS -CONTROL BALL VALVE

© R/W + VALVE BOX

INSTALL 6" DCD BACKFLOW

PREVENTION DEVICE W/FIRE

-5/8" METER ASSEMBLY (BY

5/8" REDUCER BOTH SIDES

ECUA) IN METER BOX + 1"x

DEPT. CONNECTION

-INSTALL 6"

GATE VALVE

SLEEVE & VALVE

SEE DETAIL SHT C10

INSTALL 8"x6" TAPPING

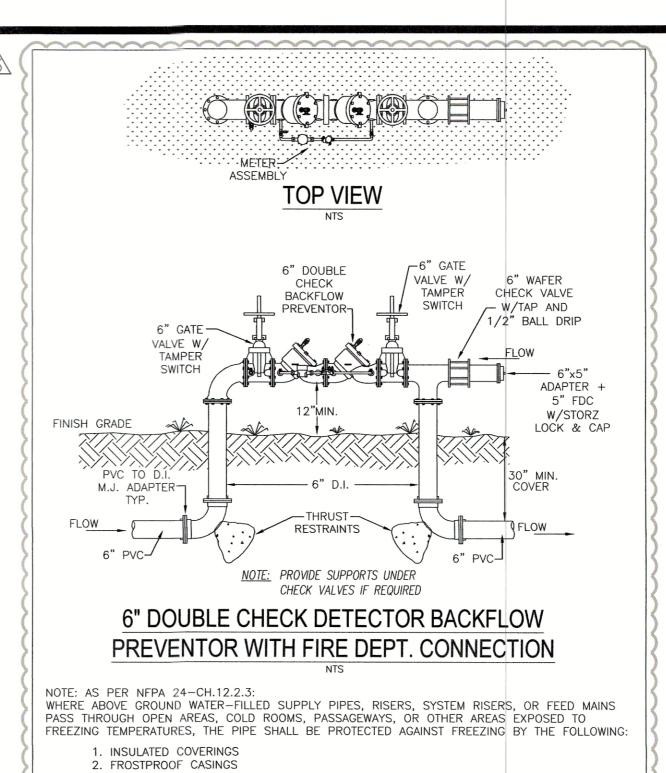
ECUA INSPECTOR TO BE

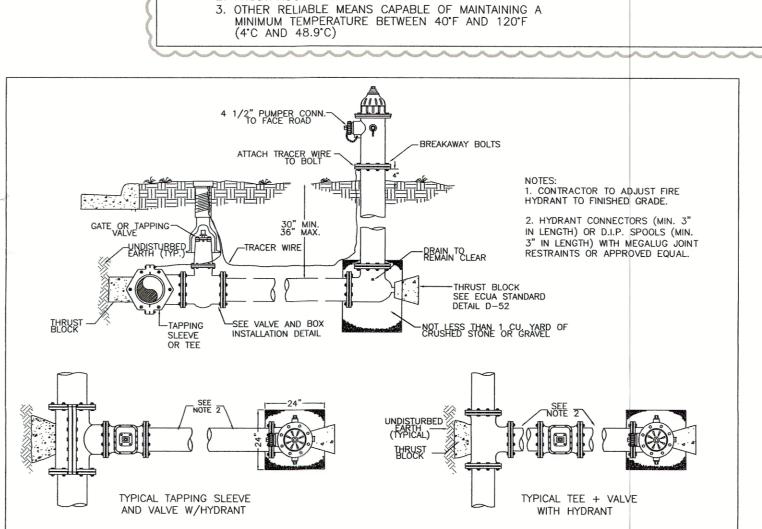
PRESENT FOR WET TAP

-BACKFLOW ASSEMBLY

SEE DETAIL SHT C10

EXISTING 8" WATER LINE





. All potable water and sanitary sewer work shall be done in accordance with ECUA'S engineering

Contractor shall notify ECUA, F.D.O.T. and the County Engineer 48 hours prior to the commencement of

3. Contractor shall make sewer service connections and potable water connections with an ECUA

All work shall comply with applicable standards and codes established by ECUA and the Florida Department of Environmental Protection and written specifications.

5. Contractor shall notify Sunshine One Utilities two business days in advance prior to digging within R/V = 1-800-432-4770.

6. 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 kin utilities or other structures owned by the City, County, State or by private or public utilities legally

7. 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

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.

9. 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,

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.

11. Control of sedimentation and erosion shall be the Contractor's responsibility

occupying any street, alley, public place or right-of-way.

12. Contractor shall dispose of by hauling away all excess material.

13. The Utility Contractor shall make connections to the sanitary sewer as shown and shall verify locations an 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

14. Contractor shall be responsible for and comply with any testing required by the local governing agency in

15. Proposed water line shall have a minimum cover of 30" and a maximum cover of 36" below finished gra-16. "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. 17. Grading around trees which are to remain shall be away from the tree in a manner to cause no damage

18. 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. 19. 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.

20. All onsite water and sewer facilities shall be privately owned, operated and maintained. 21. Contractor is responsible for adjustment of existing utilities if proposed improvements impact existing

22. 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

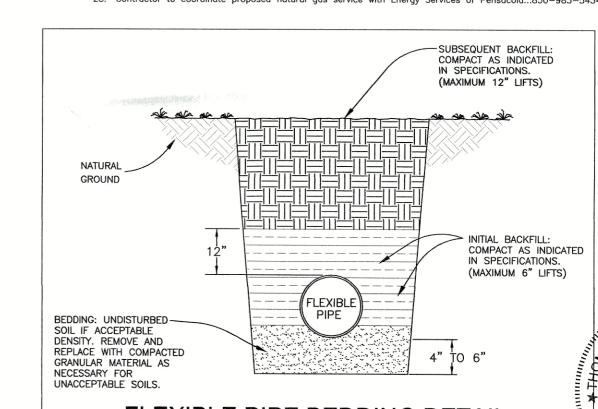
23. Contractor must locate existing water main, sanitary sewer line and gas line to be tied into and verify

24. Contractor shall obtain an Escambia County right of way permit prior to working within the county R/W. 25. Contractor to video/document all right of way areas to be impacted prior to construction.

26. Reference utility details provided on sheet C10.

27. Contractor to coordinate power supply to building with Gulf Power...850-429-2861

28. Contractor to coordinate proposed natural gas service with Energy Services of Pensacola...850-983-5434





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SHEET:

