

CONSTRUCTION PLANS FOR

Dry Creek Subdivision

A PROPOSED 36 LOT RESIDENTIAL SUBDIVISION OF A PORTION OF SECTION 04, TOWNSHIP 2 NORTH, RANGE 31 WEST ESCAMBIA COUNTY, FLORIDA
JUNE 2021

GENERAL NOTES:

- CONTRACTOR SHALL NOTIFY ESCAMBIA COUNTY ENGINEER 48 HOURS PRIOR TO COMMENCEMENT OF THIS PROJECT.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO WIPE OUT OR ADJUST THE CROWN WHERE SO NOTED BY THE ENGINEER AND/OR REQUIRED FOR POSITIVE DRAINAGE.
- PROPERTY OBSTRUCTIONS WHICH ARE TO REMAIN IN PLACE, SUCH AS BUILDINGS, SEWERS, DRAINS, WATER, OR GAS PIPES, CONDUITS, RAILROAD TRACK, POLES, WALLS, POSTS, BRIDGES, ETC., ARE TO BE CAREFULLY PROTECTED AND ARE NOT TO BE DISPLACED, UNLESS NOTED.
- 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.
- LOCATION OF EXISTING UTILITIES SHOWN ON PLANS ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE LOCATION 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 PRESERVING AND PROTECTING SAID UTILITY OR STRUCTURES.
- CONTRACTOR SHALL DISPOSE OF BY HAULING AWAY ALL EXCESS MATERIAL.
- THE DEVELOPER/ 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 CODE ENFORCEMENT VIOLATION. CONTROL OF SEDIMENTATION AND EROSION SHALL BE THE CONTRACTOR'S RESPONSIBILITY. AREAS OF CONTROL AND TYPICAL SECTION OF BARRIER ARE SUGGESTIONS ONLY AND DOES NOT RELIEVE THE CONTRACTOR OF ANY OF HIS RESPONSIBILITY.
- WHERE UNSUITABLE MATERIALS ARE ENCOUNTERED IN THE PAVED AREAS, THE UNSUITABLE MATERIAL SHALL BE EXCAVATED AND THE AREA BACK FILLED WITH GOOD SAND AND SAND/CLAY MATERIALS. THE SAME SHALL APPLY WHERE THE SUB-BASE IS SUBJECT TO RISING WATER TABLE.
- CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILIZATION OF STREET AND ROAD SHOULDERS IN ACCORDANCE WITH REQUIREMENTS OF ESCAMBIA COUNTY L.D.C. AND F.D.O.T. SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, LATEST EDITION.
- WATER SUPPLY FACILITIES, INCLUDING MANS, SHALL BE INSTALLED, CLEANED, DISINFECTED, AND BACTERIOLOGIC ALLY CLEARED FOR SERVICE IN ACCORDANCE WITH THE LATEST APPLICABLE AWWA STANDARDS AND COORDINATED WITH LOCAL UTILITY ENGINEER/INSPECTOR IN ACCORDANCE WITH MOLINO UTILITIES STANDARDS.
- 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 SPECIFICATION.
- GRADING AROUND TREES WHICH ARE TO REMAIN SHALL BE AWAY FROM THE TREE IN A MANNER TO CAUSE NO DAMAGE TO THE TREE
- SOD SHALL BE PLACE IN ACCORDANCE WITH SEC. 573 F.D.O.T. SPECIFICATIONS.
- PIPELINE CONTRACTOR SHALL BE RESPONSIBLE FOR INLET TOPS AND THROATS.
- NOTIFY COUNTY ENGINEER 24 HOURS BEFORE BEGINNING EVERY PHASE OF CONSTRUCTION
- CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOW ASBUILT CONDITIONS OF ALL WORK INCLUDING PIPING, DRAINAGE STRUCTURES, OUTLET STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING ETC. RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING FINAL INSPECTION.
- ALL PROPOSED UNDERGROUND UTILITIES WITHIN THE RIGHT-OF-WAY SHALL BE INSTALLED PRIOR TO PAVING. NO STREETS UNDER THE TWO YEAR WARRANTY WILL BE ALLOWED TO BE OPEN-CUT OR JACK AND BORED. TO ACCOMPLISH THIS REQUIREMENT, COMMON TRENCHING IS REQUIRED. COMMON TRENCHING SHALL NOT TAKE PLACE UNTIL ALL ROW ROUGH GRADES HAVE BEEN ESTABLISHED TO ENSURE PROPER UTILITY DEPTHS. IF COMMON TRENCHING IS NOT A FEASIBLE OPTION, THE DEVELOPER SHALL INSTALL CONDUIT FOR THE UTILITY NOT PARTICIPATING IN THE COMMON TRENCHING. FOR ALL ROAD CROSSINGS AND THE UTILITY COMPANY WILL BE REQUIRED TO USE THE CONDUIT. THIS SHALL REQUIRE PLANNING BETWEEN THE DEVELOPER AND THE UTILITY.
- ROUGH GRADING OF RIGHT OF WAY MUST BE ESTABLISHED PRIOR TO COMMON TRENCH UTILITY INSTALLATION TO ENSURE UTILITIES ARE INSTALLED AT PROPER DEPTHS. A MINIMUM OF 30" OF COVER IS REQUIRED OVER ALL UTILITIES. THIS DIMENSION SHALL BE MEASURED FROM PROPOSED GRADE IF ROAD IS IN FILL AND MEASURED FROM TOP OF CURB IF ROAD IS IN CUT.
- CONTRACTOR SHALL NOTIFY ENGINEER OF RECORD AT LEAST 2 WEEKS PRIOR TO PLACEMENT OF BASE MATERIAL TO ASSIST IN COORDINATION OF ALL OTHER UNDERGROUND UTILITIES.
- ON SITES >1 ACRE, IF >1 CONTIGUOUS ACRE IS CLEARED, A GROUND COVER SUFFICIENT TO PREVENT EROSION SHOULD BE PLANTED OR OTHERWISE STABILIZED WITHIN 10 WORKING DAYS ON THAT PORTION OF THE SITE UPON WHICH FURTHER ACTIVE CONSTRUCTION WILL NOT BE UNDERTAKEN WITHIN 90 DAYS.
- THE PROJECT ENGINEER (ENGINEER OF RECORD) SHALL PROVIDE TO ESCAMBIA COUNTY "ASBUILT" RECORD DRAWINGS FOR VERIFICATION AND APPROVAL BY ESCAMBIA COUNTY ONE WEEK PRIOR TO REQUEST A FINAL INSPECTION, OR PROVIDE ASBUILT CERTIFICATION THAT THE PROJECT CONSTRUCTION ADHERES TO THE PERMITTED PLANS AND SPECIFICATIONS. THE ASBUILT CERTIFICATION OR THE ASBUILT RECORD DRAWINGS MUST BE SIGNED AND SEALED AND DATED BY A REGISTERED FLORIDA PROFESSIONAL ENGINEER.
- ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, HYDROSEED AND/ OR SOD. SEEDD AREAS SHALL INCLUDE A BAHIA MIX TO ENSURE CONTINUED GROWTH AFTER WINTER MONTHS IN ACCORDANCE WITH FOOT SECTION 570 AND STANDARD INDEX 105
- THE OWNER OR HIS AGENT SHALL ARRANGE/ SCHEDULE WITH HE COUNTY A FINAL INSPECTION OF THE DEVELOPMENT UPON COMPLETION AND ANY INTERMEDIATE INSPECTIONS AT (850) 595-3472. ASBUILT CERTIFICATION IS REQUIRED PRIOR TO REQUEST FOR FINAL INSPECTION/ APPROVAL.
- ALL ASPECTS OF THE STORMWATER/ DRAINAGE COMPONENTS AND OR TRANSPORTATION COMPONENTS SHALL BE COMPLETED PRIOR TO REQUESTING A FINAL INSPECTION.
- NO DEVIATION OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND ESCAMBIA COUNTY. ANY DEVIATIONS WILL RESULT IN DELAYS IN COUNTY ACCEPTANCE OF IMPROVEMENTS.
- DENSITY TESTS AND CORE SAMPLES WILL BE REQUIRED TO DEMONSTRATE COMPLIANCE WITH COUNTY STANDARDS PRIOR TO FINAL ACCEPTANCE OF ROADWAY IMPROVEMENTS.
- TO COMPLY WITH NPDES REQUIREMENTS, ALL 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.
- NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN R/W. 1-800-432-4770
- TYPE 1 CURB CUT DRIVEWAYS ARE TO BE USED FOR ALL UTILITY ACCESS POINTS.
- ELECTRIC/PHONE/CABLE/GAS STRUCTURES INSTALLED WITHIN DRAINAGE ACCESS EASEMENTS SHALL BE LOCATED ALONG THE BOUNDARY OF THE EASEMENT TO MAXIMIZE CLEAR ACCESS FOR MAINTENANCE EQUIPMENT.
- THE SUBGRADE IS TO BE TESTED FOR COMPACTION AT A FREQUENCY OF NOT LESS THAN ONE TEST PER 300 LINEAR FEET IN THE PROPOSED ROADWAY AREAS. COMPLIANCE TESTS WITHIN THE FILL/BACKFILL AREAS ARE TO BE PERFORMED AT A FREQUENCY OF NOT LESS THAN ONE TEST PER 300 LINEAR FEET.
- ALL CONCRETE PIPE JOINTS SHALL BE WRAPPED WITH FABRIC/SOCK.
- A HEALTHY GROWTH OF GRASS WITHIN DISTURBED RIGHT-OF-WAY AREAS IS REQUIRED PRIOR TO COUNTY APPROVAL /ACCEPTANCE. IF TIME CONTRAINTS EXIST DURING THE FINAL PLAT APPROVAL AND ACCEPTANCE PROCESS, A MINIMUM OF TWO STRIPS OF SOD (MINIMUM 2' WIDE) BEHIND THE BACK OF CURB WITH ALL OTHER DISTURBED AREAS SEEDDED /MULCHED/FERTILIZED WILL BE ACCEPTABLE.
- SAG FILTERS IN CURB THROATS ARE NOT AN ALLOWABLE SEDIMENT CONTROL METHOD.
- THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD AT LEAST TWO WEEKS PRIOR TO PLACEMENT OF BASE MATERIAL TO ASSIST IN THE COORDINATION OF ALL OTHER UNDERGROUND UTILITIES.
- A MINIMUM ONE (1) FOOT GROUND COVER IS REQUIRED FOR ALL UNDERGROUND STORMWATER PIPES.
- PROPOSED RESIDENTIAL LOTS SHALL REMAIN IN THEIR NATURAL STATE (TREES INCLUDED) UNTIL SUCH TIME AS A BUILDING PERMIT FOR THE DWELLING IS ISSUED. FUTHERMORE, PER CODE, NO LAND DISTURBANCE ACTIVITIES SHALL OCCUR ONSITE, INCLUDING LAND CLEARING, PLACING OF FILL MATERIALS, GRADING ACTIVITIES, ETC. OR THE REMOVAL OF TREES, UNTIL SUCH TIME AS CONSTRUCTION PLANS ARE APPROVED AND APPROPRIATE PERMIT(S) ARE ISSUED FOR THE DEVELOPMENT WORK OR OTHERWISE.



VICINITY MAP
(NOT TO SCALE)

INDEX OF DRAWINGS	
SHEET	DESCRIPTION
1	COVER SHEET
2	EXISTING CONDITIONS
3	LAYOUT
4	SITE/UTILITY PLAN
5	SITE/UTILITY PLAN – NORTH
6	SITE/UTILITY PLAN – SOUTH
7	DRAINAGE PLAN
8	DRAINAGE PLAN – NORTH
9	DRAINAGE PLAN – SOUTH
10	PLAN/PROFILE – DRY CREEK ROAD
11	PLAN/PROFILE – DRY CREEK ROAD
12	PLAN/PROFILE – TURPENTINE STREET
13	PLAN/PROFILE – MISC. STORMWATER PIPES
14	PLAN/PROFILE – MISC. STORMWATER PIPES
15	DETAILS – ROADWAY
16	DETAILS – WET DETENTION POND #1
17	DETAILS – WET DETENTION POND #2
18	DETAILS – DRAINAGE
19	DETAILS – POTABLE WATER

OWNER AND DEVELOPER

DRY CREEK PROPERTIES, LLC
3812 CRABTREE CHURCH ROAD
MOLINO, FL 32577
PHONE: (850) 982-9126

SURVEYOR

MERRILL PARKER SHAW, INC.
4928 N. DAVID HWY
PENSACOLA, FL 32503
P: (850)478-4923

ENGINEER OF RECORD

DAVID W. FITZPATRICK, P.E., P.A.
PROFESSIONAL ENGINEER
10250 NORTH PALAFOX STREET
PENSACOLA, FLORIDA 32534
(850) 476-8677

UTILITY PROVIDERS:

TELEPHONE:	FRONTIER COMMUNICATIONS MOLINO, FL 32577 (800) 921-8101
CABLE TELEVISION:	SPECTRUM 240 HIGHWAY 97 SOUTH CANTONMENT, FL 32533 (866) 874-2389
ELECTRIC POWER:	GULF POWER ONE ENERGY PLACE PENSACOLA, FL 32520-0047 CHAD SWAILS, 429-2603; 429-2655 FAX ceswails@southerco.com
POTABLE WATER:	MOLINO WATER 1640 MOLINO ROAD MOLINO, FL 32577
SANITARY SEWER:	PRIVATE SEPTIC

Approved *J. Fitzpatrick* 6-9-21
Signature Date

This document has been reviewed in accordance with requirements of applicable Escambia County Regulations and Ordinances, and does not in any way relieve the submitting Architect, Engineer, Surveyor, or other signatory from responsibility of details as drawn.

DRAINAGE FEE

Imperv. Surf. 80,346 Sq ft

Stormwater Ret. .47 % (F)

Total Drainage Fee \$1,883.13

Pond Maint. Fee: MSBU

LEGAL DESCRIPTION:

(AS FURNISHED)

The East 1/2 of the Northeast 1/4 of the Southeast 1/4, AND the East 1/2 of the Southeast 1/4 of the Southeast 1/4, Section 4, Township 2 North, Range 31 West, Escambia County, Florida.
LESS AND EXCEPT any portion lying within road right of way, and that portion contained in Deed Book 439, Page 138, and that portion contained in Official Records Book 1964, Page 281, of the Public Records of Escambia County, Florida.

FLOOD ZONE NOTE:

THE SUBJECT PROPERTY AS SHOWN HEREON IS LOCATED IN FLOOD ZONE A, (AREAS SUBJECT TO INUNDATION BY THE 1-PERCENT-ANNUAL-CHANCE FLOOD EVENT. BECAUSE DETAILED HYDRAULIC ANALYSES HAVE NOT BEEN PERFORMED, NO BASE FLOOD ELEVATIONS (BFEs) OR FLOOD DEPTHS ARE SHOWN), AND FLOOD ZONE X, AS DETERMINED FROM THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD INSURANCE RATE MAP OF ESCAMBIA COUNTY, FLORIDA, COMMUNITY 120080, FIRM MAP PANEL NUMBERS 12033C0230G, MAP REVISION DATED SEPTEMBER 29, 2006.

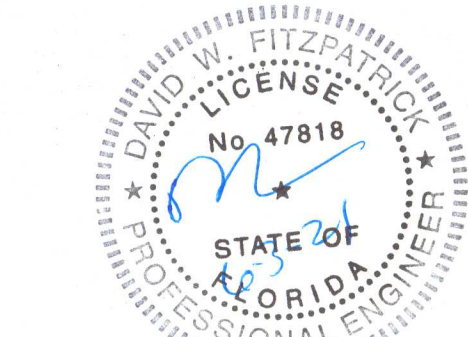
WELLHEAD PROTECTION NOTE:

THE SUBJECT PARCEL FALLS WITHIN THE TRAVEL TIME CONTOURS OF PROTECTED (POTABLE) WELLHEADS. CONTRACTORS SHALL BE RESPONSIBLE FOR REPORTING SPILLS OF POTENTIALLY HAZARDOUS SUBSTANCES (I.E. GASOLINE, DIESEL FUEL, HYDRAULIC FLUID, CLEANING PRODUCTS, CHEMICALS, ETC.) TO THE APPROPRIATE STATE (FDEP STATE WARNING POINT 1-800-320-0519) AND LOCAL (MOLINO UTILITIES (850) 587-5538 AND ESCAMBIA COUNTY HEALTH DEPARTMENT/ENVIRONMENTAL HEALTH 595-6712) AGENCIES.

SEPTIC TANK NOTE:

INDIVIDUAL SEPTIC TANKS WILL BE UTILIZED FOR SANITARY SEWER DISPOSAL FOR EACH LOT. THE HOMEBUILDER WILL NEED TO SUBMIT AN APPLICATION THAT INCLUDES A PLOT AND FLOOR PLAN TO SCALE FOR A NEW ONSITE SEWAGE TREATMENT AND DISPOSAL SYSTEM (OSTDS) TO ENSURE IT COMPLIES WITH FAC 64E-6 FOR EACH LOT.

PERMIT SET
NOT RELEASED FOR CONSTRUCTION



6/3/2021

SHEET NO. 1
PROJECT NO. 20-004

EROSION CONTROL NOTES:

1. THE CONTRACTOR IS REQUIRED TO CERTIFY THIS STORMWATER POLLUTION PREVENTION PLAN (SWPPP) BELOW PRIOR TO SUBMITTING THE NOI. THIS SWPPP IS NOT REQUIRED TO BE SUBMITTED WITH THE NOI, BUT IS REQUIRED TO BE KEPT ON SITE DURING ALL PHASES OF CONSTRUCTION. BECAUSE EROSION AND SEDIMENT CONTROLS AND CONSTRUCTION METHODS VARY SIGNIFICANTLY FROM CONTRACTOR TO CONTRACTOR, THE CONTRACTOR CAN PROPOSE ALTERNATIVE METHODS TO THIS SWPPP THAT ARE EQUAL OR BETTER AT CONTROLLING EROSION AND SEDIMENTATION. AT A MINIMUM, THE CONTRACTOR MUST FOLLOW THE EROSION CONTROL PLAN SPECIFIED IN THE CONSTRUCTION PLANS AND DOCUMENTS. ANY MODIFICATIONS TO THIS SWPPP MUST BE DOCUMENTED AND KEPT WITH THE PLAN AS PART OF THE RECORDS KEEPING PROCESS TO BE IN FULL COMPLIANCE WITH THE COP.
2. ALL EROSION AND SEDIMENT CONTROLS SPECIFIED ON THESE PLANS (LIMITS OF SOIL EROSION AND SEDIMENTATION CONTROL MEASURES) SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION OR DEMOLITION. SILT FENCING AND STAKED HAY BALES SHALL BE INSTALLED ALONG DOWN-GRADIENT LIMITS TO PROTECT EXISTING DRAINAGE STRUCTURES AND/OR DRAINAGE SYSTEMS FROM EROSION AND SEDIMENTATION.

CONSTRUCTION SEQUENCING:

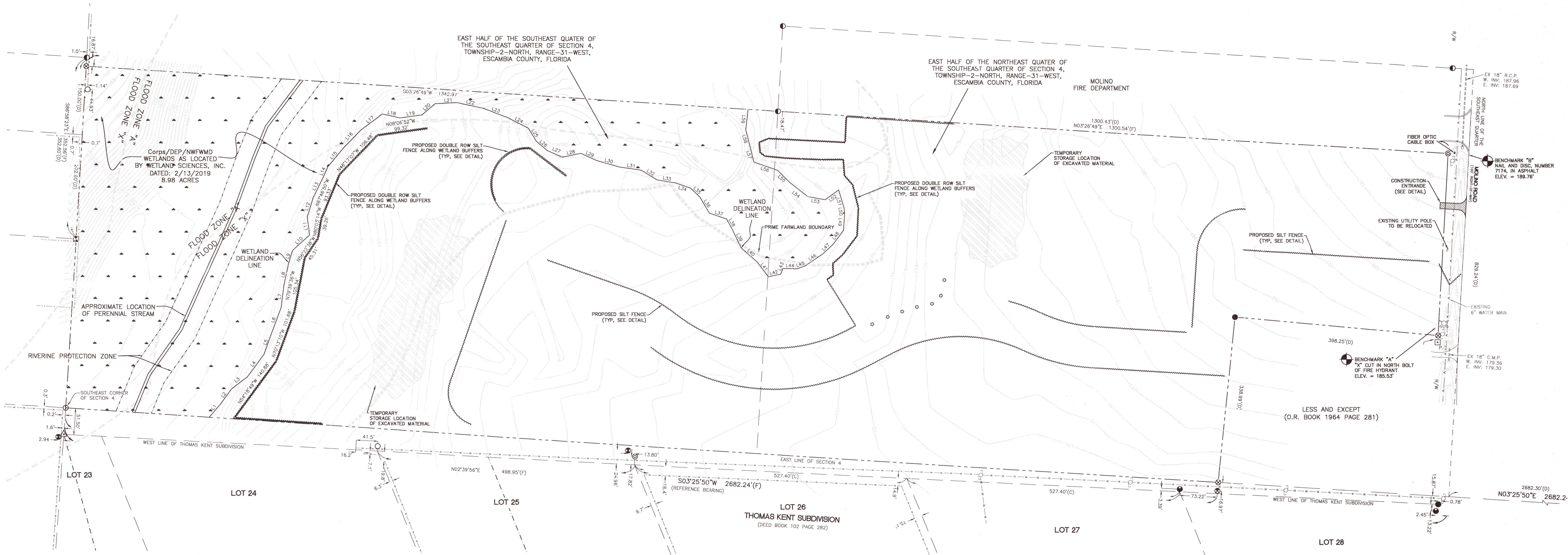
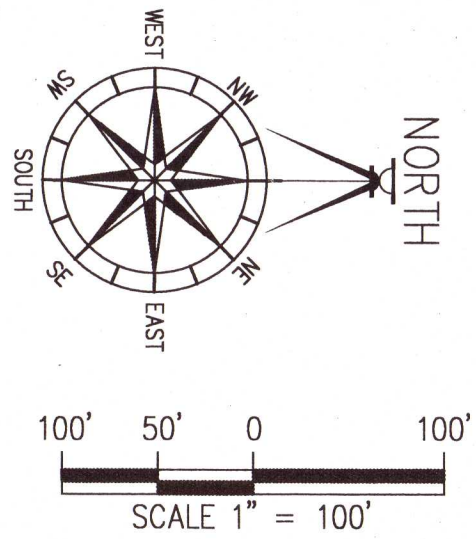
- THE FOLLOWING SEQUENCE OF MAJOR ACTIVITIES SHALL BE FOLLOWED UNLESS THE CONTRACTOR CAN PROPOSE AN ALTERNATIVE THAT IS EQUAL TO OR BETTER AT CONTROLLING EROSION AND SEDIMENTATION. THE DETAILED SEQUENCE FOR THE ENTIRE PROJECT CAN VARY SIGNIFICANTLY FROM CONTRACTOR TO CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR DOCUMENTING ANY CHANGES.
1. INSTALLATION OF ALL SEDIMENT AND EROSION CONTROL DEVICES THAT CAN BE PLACED PRIOR TO ANY MAJOR SOIL DISTURBANCES.
2. CLEAR AND REMOVE ALL EXISTING VEGETATION IN THOSE AREAS WHERE NECESSARY. ALL REMAINING VEGETATION SHALL BE PROPERLY PROTECTED AND TO REMAIN IN ITS NATURAL STATE.
3. IMMEDIATE INSTALLATION OF ALL REMAINING SEDIMENT AND EROSION CONTROL DEVICES.
4. EXCAVATE PONDS TO ROUGH GRADE. EXCAVATED MATERIAL TO BE TEMPORARILY STORED ONSITE (LOCATION SHOWN ON PLAN). ANY UNUSED MATERIAL TO BE HAULED OFFSITE TO AN APPROVED DISPOSAL SITE.
5. INITIATE REMAINING SITE DEVELOPMENT ACTIVITIES.
6. IMMEDIATELY FOLLOWING INSTALLATION, CONTRACTOR IS TO INSTALL SILT SAVE FRAME AND FILTER ASSEMBLIES TO EACH STORM STRUCTURE. ONCE INLET TOPS ARE INSTALLED, WATTLES ARE TO BE PLACED ALONG THROAT OPENINGS.
7. UPON COMPLETION OF CONSTRUCTION ACTIVITIES, PROVIDE RESTORATION, FINE GRADE REMAINDER OF SITE, AND STABILIZE WITH TEMPORARY SEEDING.
8. REMOVAL OF APPROPRIATE TEMPORARY SEDIMENT AND EROSION CONTROL DEVICES.

WETLAND/BUFFER PROTECTION NOTE:

UNLESS OTHERWISE SHOWN, ALL WETLANDS, STREAMS, ELS, AND BUFFERS ARE TO REMAIN IN THEIR NATURAL STATE AND PROTECTED THROUGHOUT CONSTRUCTION.

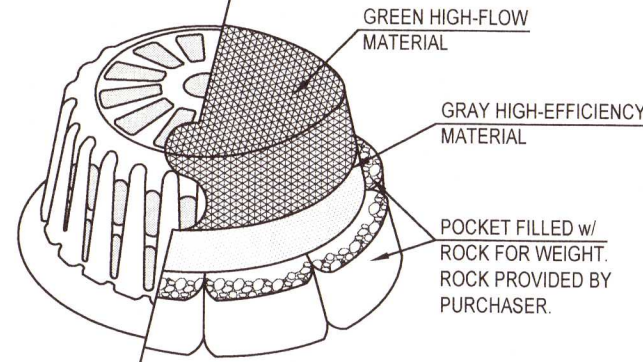
ESL TABLE:

TOTAL SITE	37.37 ACRES
ACOE, FDEP, NWFWMW WETLANDS	8.98 ACRES
WETLAND BUFFERS	1.35 ACRES
WETLAND BUFFERS LENGTH	2,154 FEET
AVERAGE WETLAND BUFFERS WIDTH	27.3 FEET
UPLANDS (INCLUDING BUFFERS)	28.39 ACRES
MERS/SPZ WIDTH	65 FEET

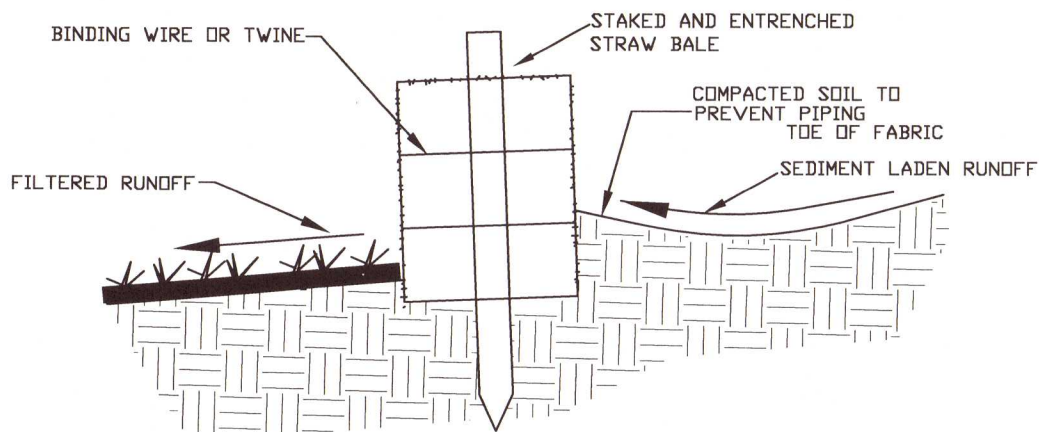


FILTER INSTALLATION
FILTER SLIDES DIRECTLY OVER FILTER FRAME. TO KEEP FILTER FRAME IN PLACE OVER STORM STRUCTURE, ROCK POCKETS ARE SEWN DIRECTLY INTO FILTER. EVERY FILTER COMES IN ONE PIECE FOR EASY INSTALLATION

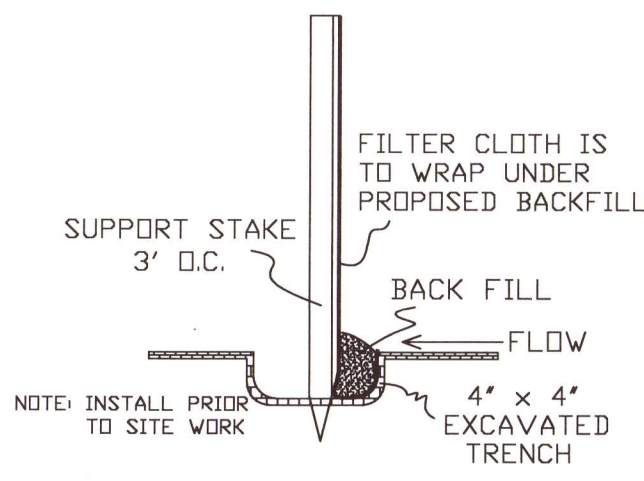
MAINTENANCE
ALL TEMPORARY EROSION, SEDIMENTATION & POLLUTION CONTROL PRACTICES SHOULD BE INSPECTED DAILY. CONTRACTOR SHALL REMOVE SEDIMENT AND DISPOSE OF IN A PROPER MANNER. INSPECT FRAME AND FILTER DAILY FOR CUTS, ABRASIONS, AND PROPER INSTALLATION. REPLACE OR REPOSITION AS NECESSARY.



SILT SAVER DETAIL
SHOWN WITH DOT FILTER



**DETAIL OF PROPERLY
INSTALLED STRAW BALE**



STANDARD SILT FENCE DETAIL
N.T.S.

PERMIT SET
NOT RELEASED FOR CONSTRUCTION

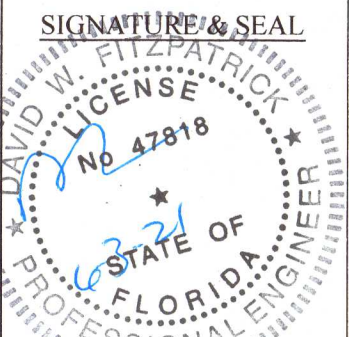
DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.E.
BOARD OF PROFESSIONAL REGULATION #00008423
1000 PINE STREET
PENSACOLA, FL 32504
PH: (850)476-8877 FAX: (850)476-7708

DRY CREEK SUBDIVISION

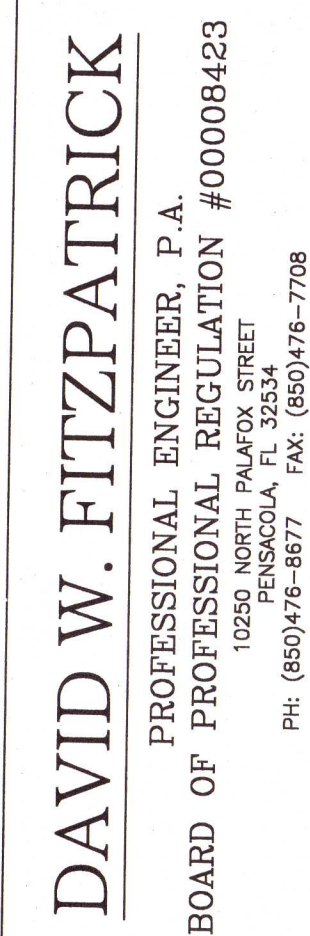
EXISTING CONDITIONS / DEMOLITION PLAN

DATE	
REVISION	
NUMBER	

DRAWN BY:
A. BURKETT
DESIGNED BY:
D. FITZPATRICK



DATE: 6/3/21
PROJECT NUMBER: 20-004
PLOT DATE: 6/3/21
SHEET: C2 OF C19



LAYOUT



SIGNATURE & SEAL

DAVID W. FITZPATRICK
LICENSE
No 47618
STATE OF FLORIDA
PROFESSIONAL ENGINEER

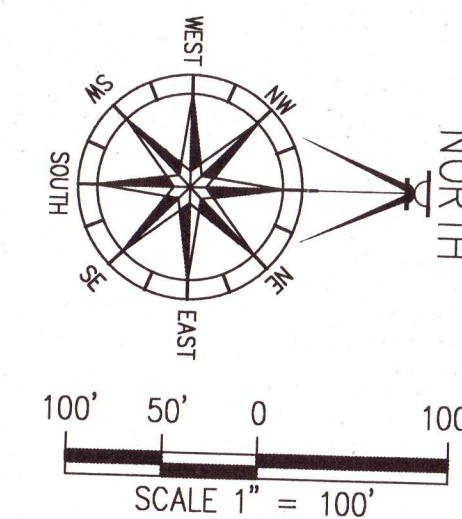
DATE _____

PROJECT NUMBER **20-004**

PLOT DATE **6/3/21**

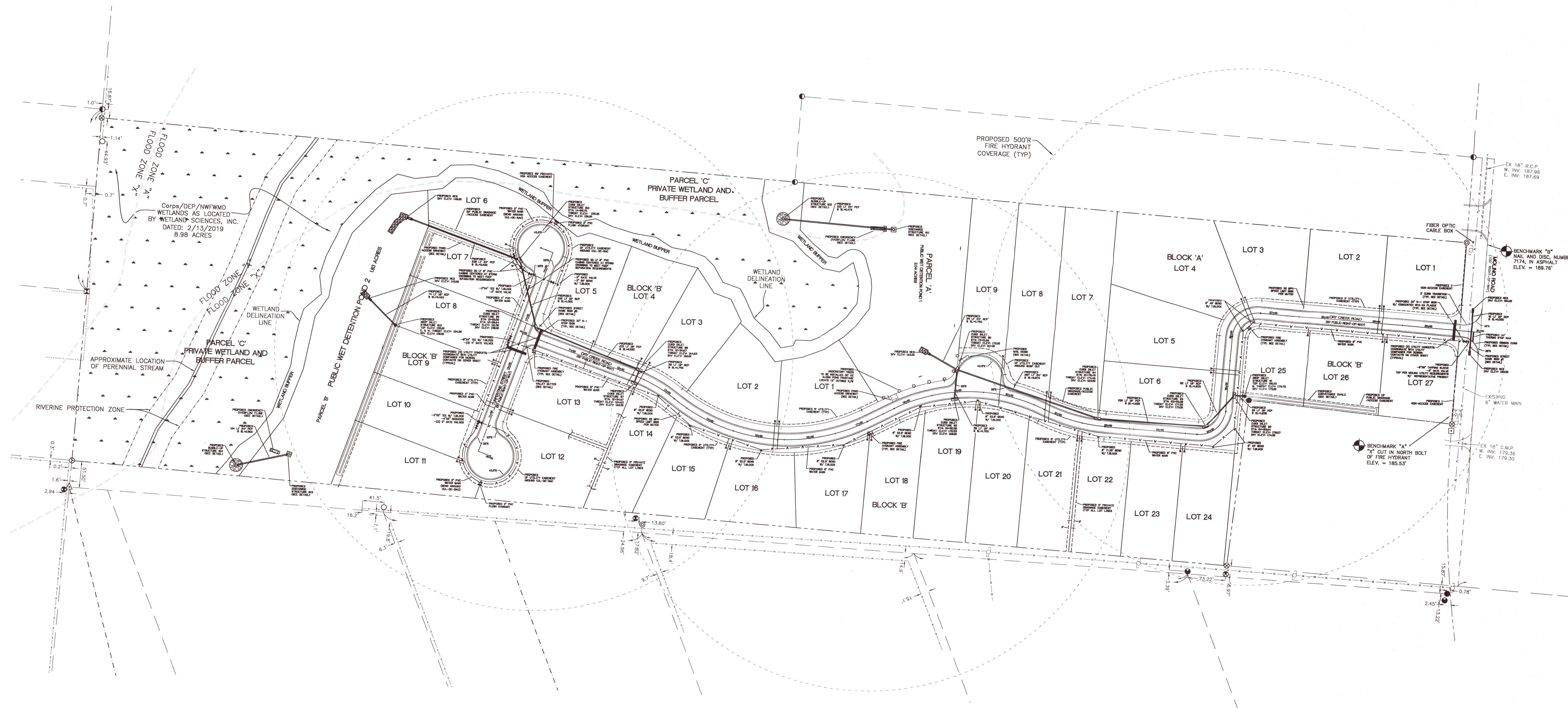
SHEET **C3** OF **C19**

ALL POTABLE WATER WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST MOJOCO UTILITY'S SPECIFICATIONS



SANITARY SEWER NOTE:
ALL LOTS TO UTILIZE INDIVIDUAL SEPTIC TANK SYSTEMS FOR SANITARY SEWER DISPOSAL.

WETLAND/BUFFER PROTECTION NOTE:
UNLESS OTHERWISE SHOWN, ALL WETLANDS, STREAMS, ECLS, AND BUFFERS ARE TO REMAIN IN THEIR NATURAL STATE AND PROTECTED THROUGHOUT CONSTRUCTION.



DRY CREEK SUBDIVISION

SITE / UTILITY PLAN - OVERALL

DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL REGULATION #00006423
10250 NORTH PALMVIEW STREET
PALM BEACH, FL 33411
PH: (561) 976-8877 FAX: (561) 976-7708

REVISION	DATE

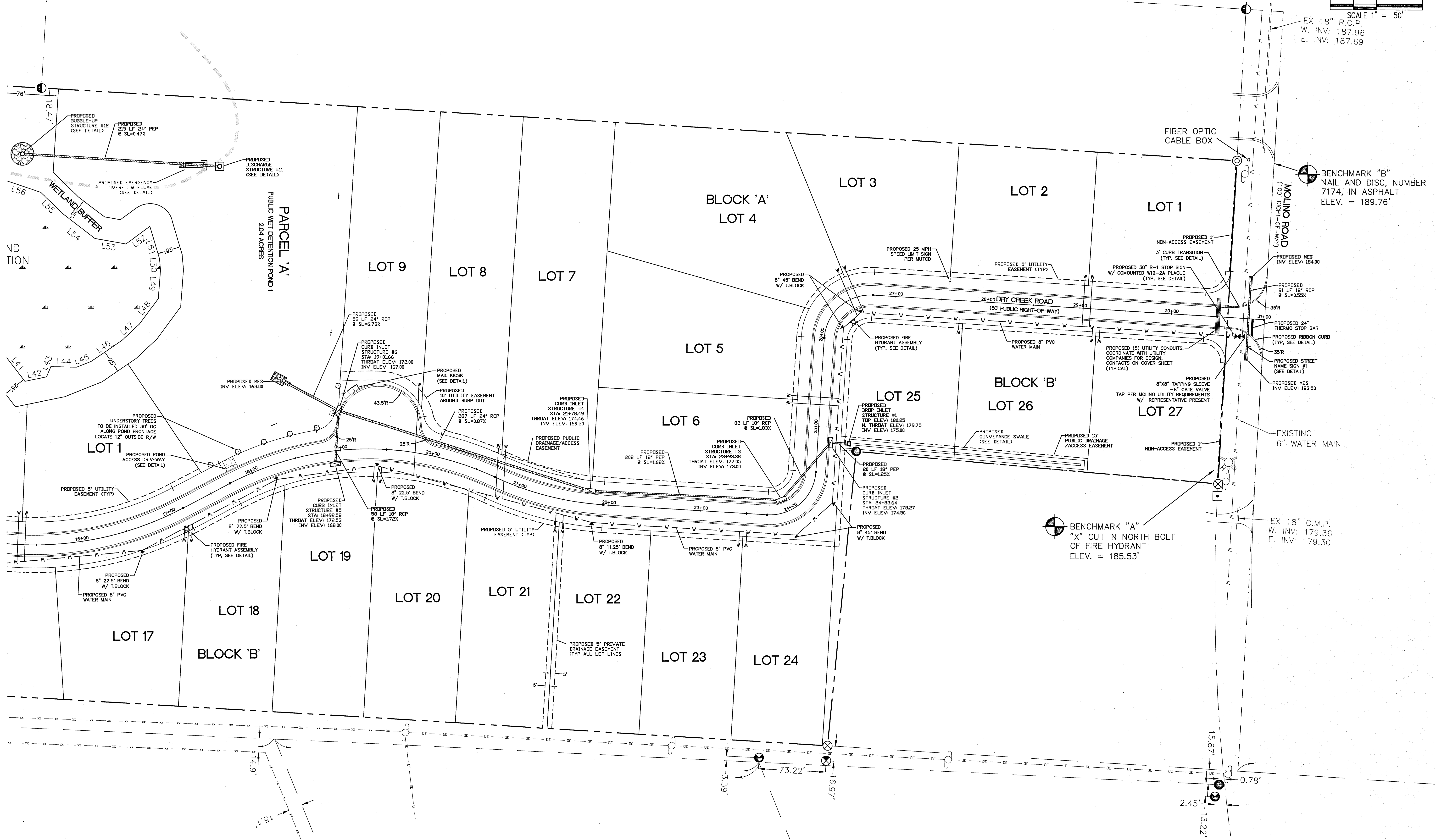
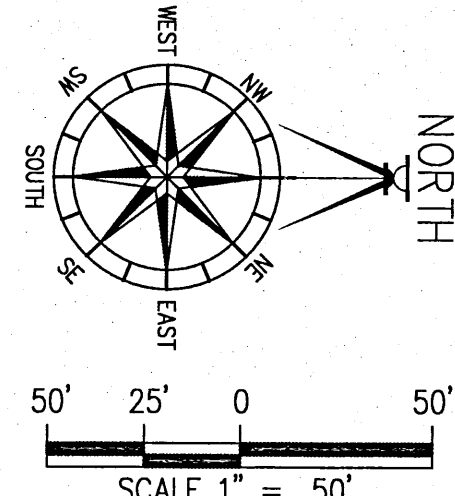
DRAWN BY:
A. BURKETT
DESIGNED BY:
D. FITZPATRICK



DATE: 6/3/21
PROJECT NUMBER: 20-004
PLOT DATE: 6/3/21
SHEET: C4 OF C19

PERMIT SET
NOT RELEASED FOR CONSTRUCTION

ALL POTABLE WATER WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST MOLINO UTILITY'S SPECIFICATIONS



DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL REGULATION #00008423
10250 NORTH PALM AVENUE, SUITE 300
FORT MYERS, FL 33907
PH: (888) 776-8877 FAX: (888) 476-7708

DRY CREEK SUBDIVISION
SITE / UTILITY PLAN - NORTH

DATE	
REVISION	
NUMBER	

DRAWN BY:
A. BURKETT

DESIGNED BY:
D. FITZPATRICK

SIGNATURE & SEAL
DAVID W. FITZPATRICK
P.E. NO. 47818
STATE OF FLORIDA
PROFESSIONAL ENGINEER

PROJECT NUMBER: 20-004
PLOT DATE: 6/3/21
SHEET C5 OF C19

PERMIT SET
NOT RELEASED FOR CONSTRUCTION

DRY CREEK SUBDIVISION

SITE / UTILITY PLAN - SOUTH

[illegible]

DESIGNED BY:
D. FITZPATRICK

SIGNATURE & SEAL

DAVID W. FITZPATRICK
LICENSE
No 47818
STATE OF
FLORIDA



DATE: 2/11/2011

PROJECT NUMBER	20-00
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PLOT DATE	6/3/2
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C6	C1
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PERMIT SET
NOT RELEASED FOR CONSTRUCTION

SITE COVERAGE TABLE	
EXISTING IMPERVIOUS AREAS	0 SQ FT
NEW INFRASTRUCTURE (ROADS, SIDEWALKS)	80,346 SQ FT
MAXIMUM ALLOWABLE LOT COVERAGE (BUILDINGS, DRIVES, ASSOCIATED STRUCTURES)	176,098 SQ FT
TOTAL POST-DEVELOPMENT IMPERVIOUS AREAS (ROADS, SIDEWALKS, LOTS)	256,444 SQ FT

EROSION CONTROL NOTES:

1. THE OWNER, VIA A CERTIFIED EROSION CONTROL SPECIALIST, WILL SUBMIT A CONSTRUCTION COMMENCEMENT NOTICE AT LEAST 48 HOURS PRIOR TO INITIATING CONSTRUCTION ACTIVITIES. UPON INITIATING CONSTRUCTION ACTIVITIES THE OWNER WILL IMMEDIATELY INSTALL ALL BMP'S AS SHOWN ON THE DRAINAGE PLAN BEFORE INITIATING ANY OTHER ACTIVITIES. THE OWNER, VIA THE ENGINEER OF RECORD, WILL SUBMIT AS-BUILT CERTIFICATION FOR THE PROJECT.
2. 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.
3. DEVELOPER/CONTRACTOR/HOME OWNERS ASSOCIATION SHALL RESHAPE PER PLAN SPECIFICATIONS, CLEAN OUT ACCUMULATED SILT, AND STABILIZE RETENTION/DETENTION POND(S) AT THE END OF CONSTRUCTION WHEN ALL DISTURBED AREAS HAVE BEEN STABILIZED AND AT THE END OF THE 2 YEAR WARRANTY PERIOD.

WETLAND/BUFFER PROTECTION NOTE:

UNLESS OTHERWISE SHOWN, ALL WETLANDS, STREAMS, ECLS, AND BUFFERS ARE TO REMAIN IN THEIR NATURAL STATE AND PROTECTED THROUGHOUT CONSTRUCTION.

BASE FLOOD ELEVATION NOTE:

A PORTION OF THE SITE IS LOCATED IN FLOOD ZONE A, (AREAS SUBJECT TO INUNDATION BY THE 1-PERCENT-ANNUAL-CHANCE FLOOD EVENT). A HYDRAULIC ANALYSIS HAS BEEN PERFORMED FOR THE SITE. THE BASE FLOOD ELEVATION (BFE) WAS DETERMINED TO BE 147.00 FOR THE SITE. ALL PROPOSED FINISHED FLOOR ELEVATIONS FOR THE SUBDIVISION WILL BE SET AT A MINIMUM OF 150.00 (3 FEET ABOVE THE BFE)

CONSTRUCTION SEQUENCE:

- 1) INSTALL PERIMETER EROSION CONTROL MEASURES
- 2) CLEAR AND GRUB AREAS REQUIRED TO BE CLEARED FOR INFRASTRUCTURE INSTALLATION ONLY. ADD EROSION CONTROL MEASURES AT SPECIFIC TROUBLESOME AREAS.
- 3) CONSTRUCT ALL OF PROJECT MONITORING EROSION CONTROL BMPs PER NPDES REQUIREMENTS.
- 4) PROVIDE ASBUILT INFORMATION TO ENGINEER OF RECORD FOR FINAL CERTIFICATION.

EXCAVATED MATERIAL NOTE:

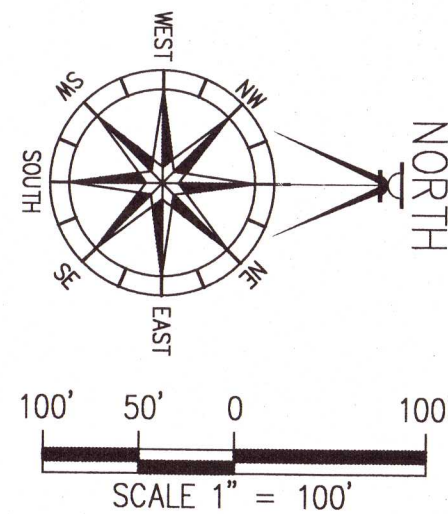
ANY SUITABLE EXCAVATED MATERIAL WILL BE STOCKPILED ON LOTS 8-9 OF BLOCK 'A' AND 8-10 OF BLOCK 'B'. STORAGE AREAS ARE TO BE PROTECTED BY A SILT FENCE BARRIER. ANY UNSUITABLE MATERIAL WILL BE HAULED OFFSITE TO AN APPROVED LAND FILL.

PRIVATE DRAINAGE EASEMENT NOTE:

THERE IS A MINIMUM 5' PRIVATE DRAINAGE EASEMENT ALONG ALL COMMON LOT LINES (10' CUMULATIVE). HOME BUILDER IS TO CONSTRUCT DRAINAGE SWALES AS REQUIRED ALONG THESE EASEMENTS TO DIRECT WATER TO A STORM WATER CONVEYANCE SYSTEM AND NOT ACROSS NEIGHBORING LOTS.

VNB NOTES:

1. VNB CONTRIBUTION AREAS TO BE STABILIZED WITH PERMANENT VEGETATIVE COVER THAT IS CONSISTENT WITH THE FLORIDA YARDS AND NEIGHBORHOOD PROGRAM. NO FERTILIZER SHALL BE APPLIED TO THE CONTRIBUTING AREA.
2. VNBs SHALL BE PROTECTED AT ALL TIMES WITH SILT FENCING, HAYBALES, ETC. THROUGHOUT CONSTRUCTION.
3. VNBs TO BE LEFT IN ITS NATURAL STATE. NO DISTURBANCE IS ALLOWED.

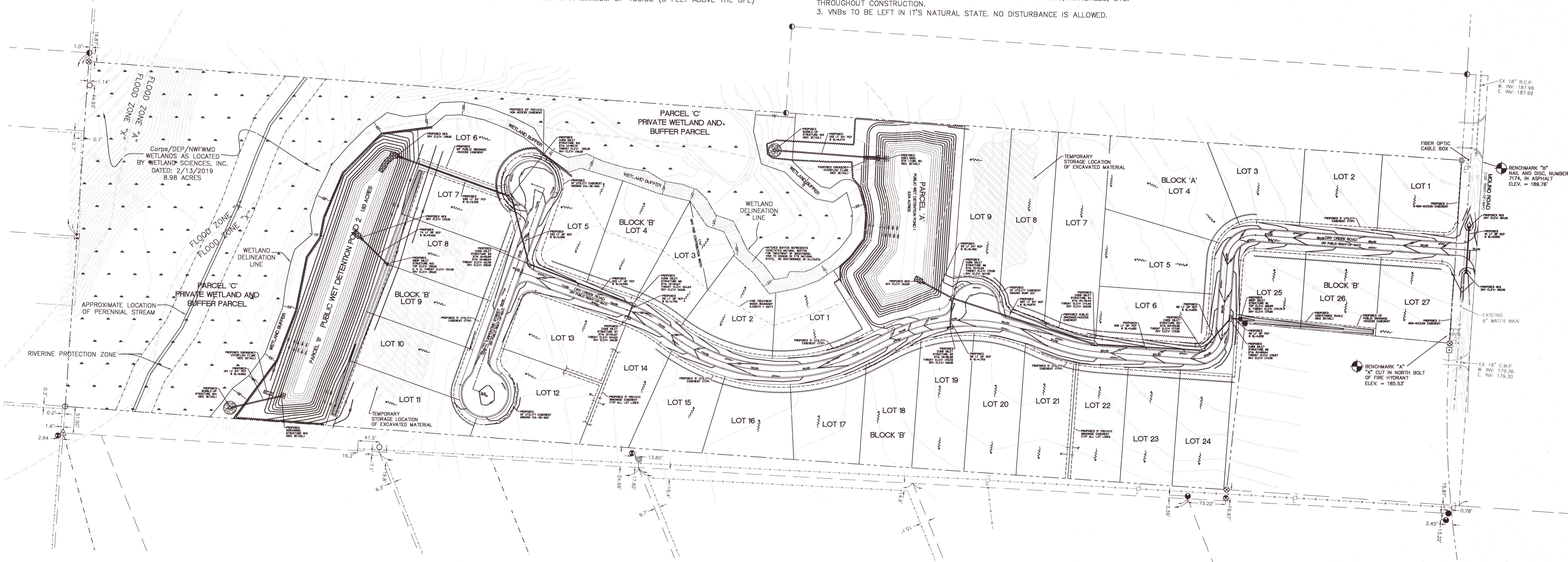


DRAINAGE STRUCTURE TABLE

POND	MANHOLES	INLETS	OUTFALL	PIPE (FEET)
1	0	5	18"	24'
2	0	5	2	368' 561'

MSBU TABLE

POND	POND ACREAGE	LOTS ACCOMMODATED
1	1.08	'A' 1-9, 'B' 19-27
2	1.26	'B' 1-18



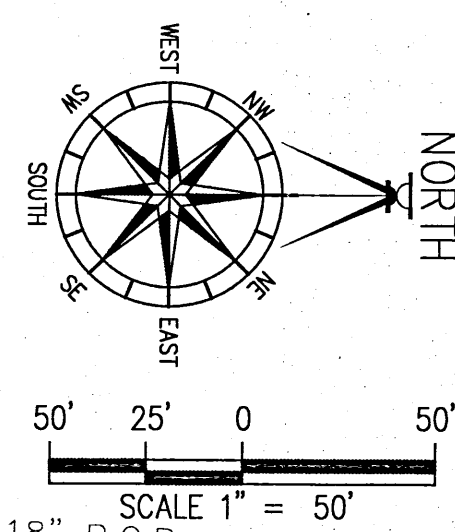
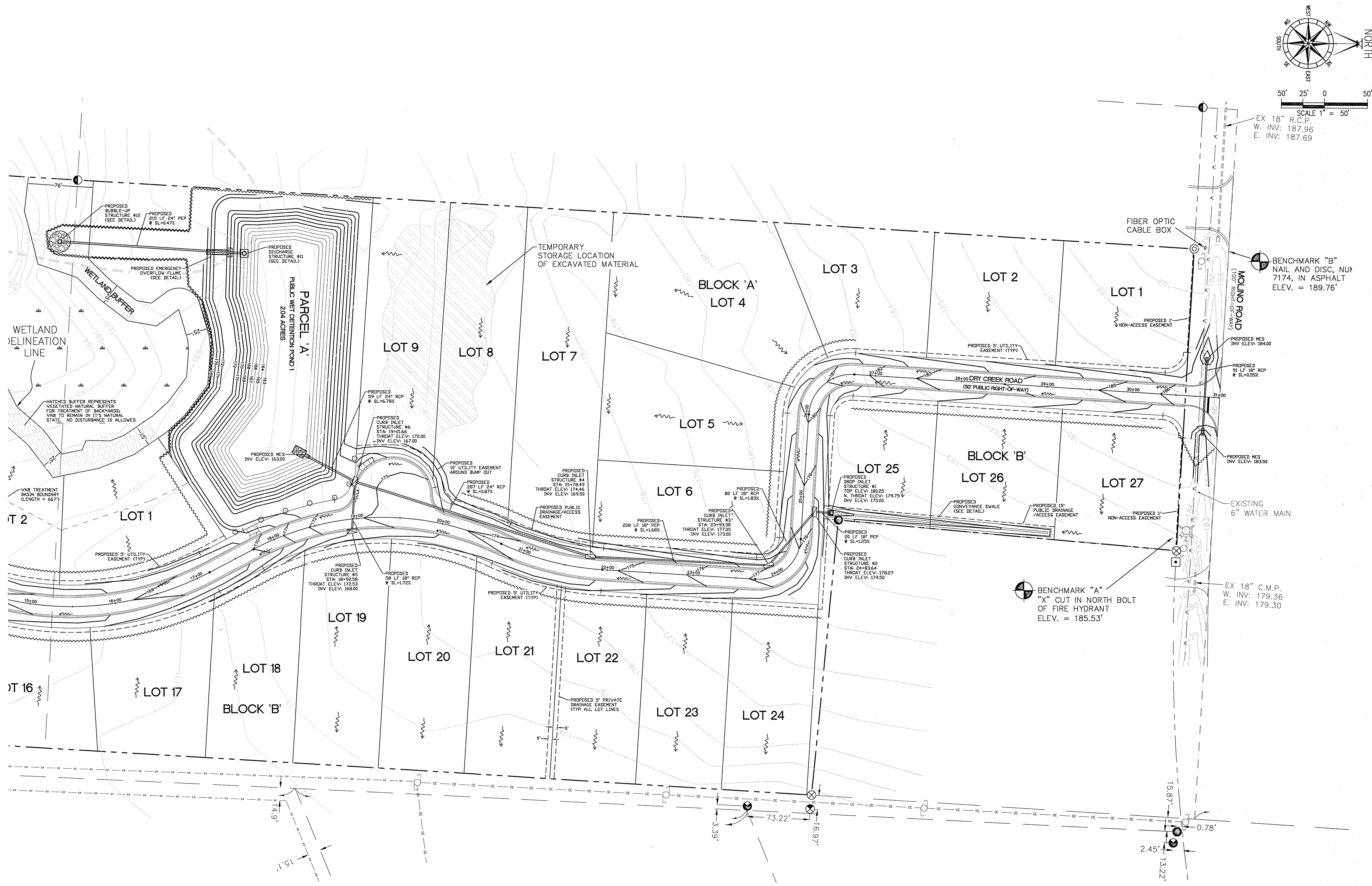
PERMIT SET
NOT RELEASED FOR CONSTRUCTION

DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL REGULATION #00008423
10290 NORTH PALMCOAST STREET
PALM BEACH, FLORIDA 33411
PH: (850) 476-8877 FAX: (850) 476-7708

DRY CREEK SUBDIVISION
DRAINAGE PLAN - OVERALL

DATE	
REVISION	
NUMBER	

DRAWN BY:
A. BURKETT
DESIGNED BY:
D. FITZPATRICK
SIGNATURE & SEAL
DAVID W. FITZPATRICK
No. 47818
FLORIDA
STATE OF
ENGINEER
DATE
PROJECT NUMBER
20-004
PLOT DATE
6/3/21
SHEET C7 OF C19



DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL REGULATION #00008423
10250 NORTH PALMWAY STREET
PENSACOLA, FL 32514
PH: (850) 476-5677 FAX: (850) 476-7708

DRY CREEK SUBDIVISION
DRAINAGE PLAN - NORTH

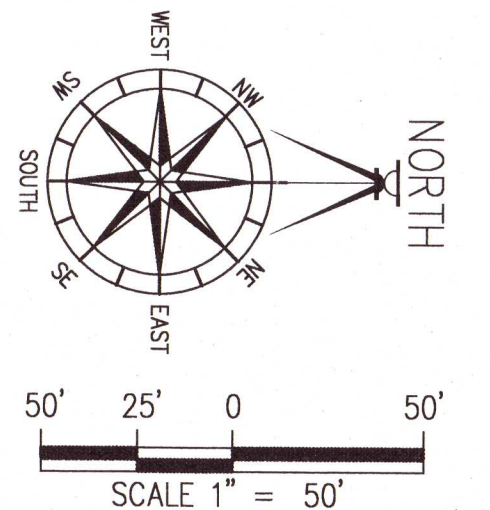
DATE	
REVISION	
NUMBER	

DRAWN BY:
A. BURKETT

DESIGNED BY:
D. FITZPATRICK

SIGNATURE & SEAL
DAVID W. FITZPATRICK
P.E. 47818
STATE OF FLORIDA
DATE: 6/3/21
PROJECT NUMBER: 20-004
PLOT DATE: 6/3/21
SHEET: C8 OF C19

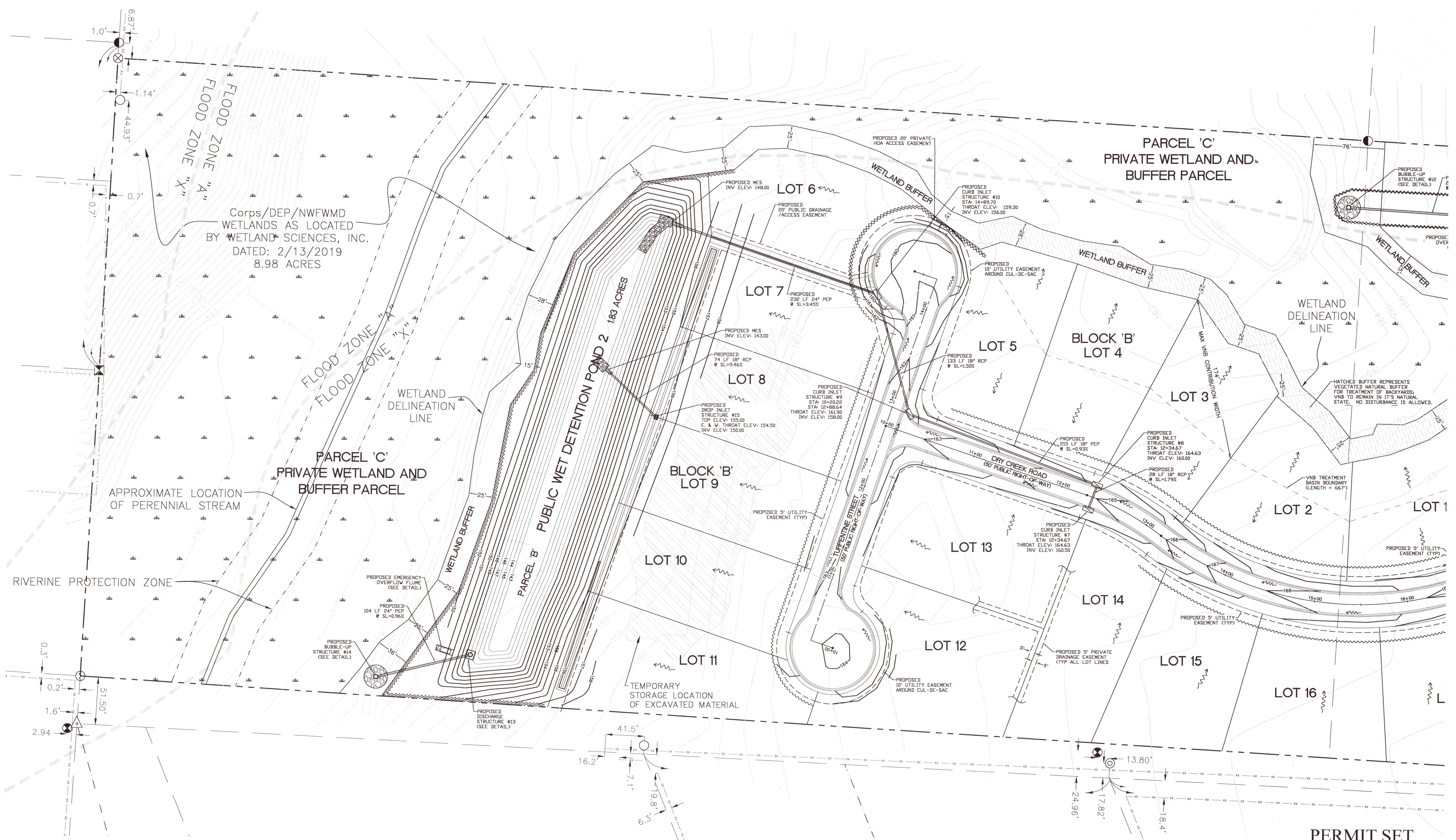
PERMIT SET
NOT RELEASED FOR CONSTRUCTION



DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL REGULATION #00008423
1000 CALHOUN STREET
PENSACOLA, FL 32504
PH: (850)476-8877 FAX: (850)476-7708

DRY CREEK SUBDIVISION

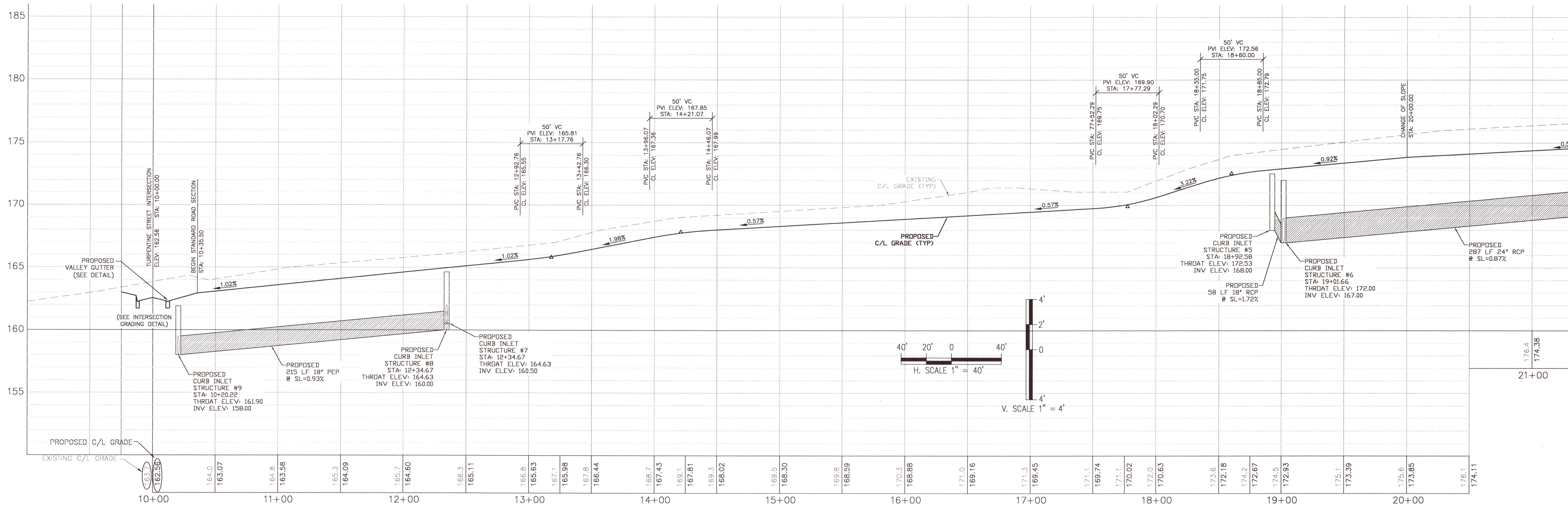
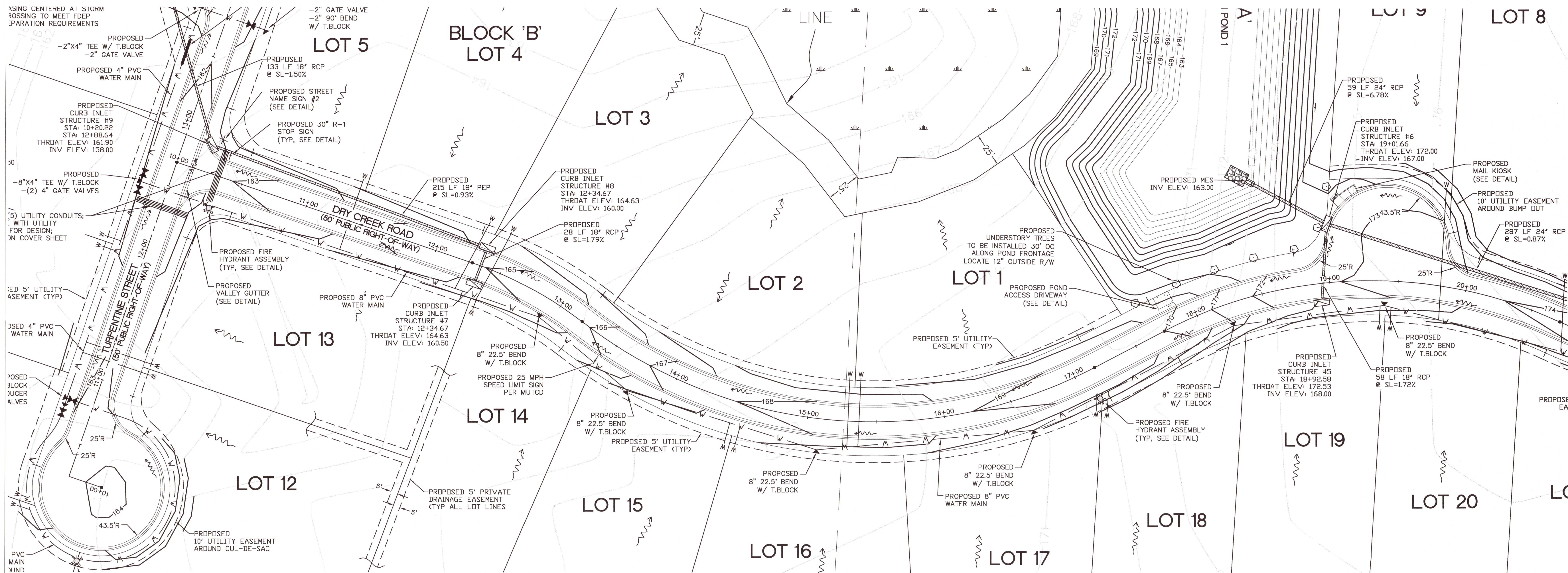
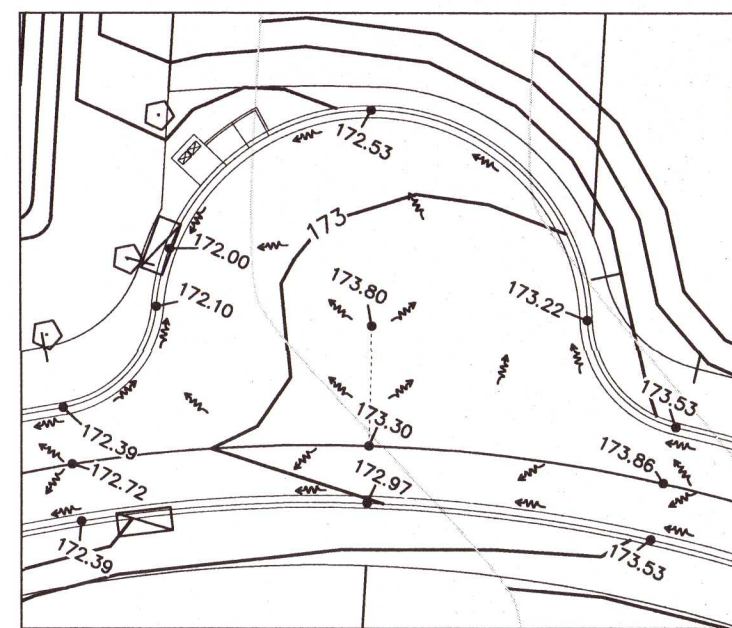
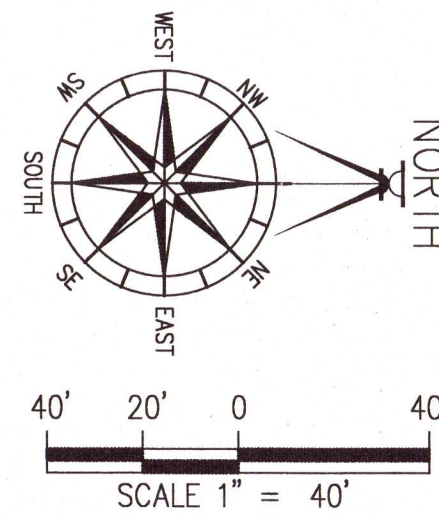
DRAINAGE PLAN - SOUTH



PERMIT SET
NOT RELEASED FOR CONSTRUCTION

DATE	
REVISION	
NUMBER	
DRAWN BY:	A. BURKETT
DESIGNED BY:	D. FITZPATRICK
SIGNATURE & SEAL	
PROJECT NUMBER	20-004
PILOT DATE	6/3/21
SHEET	C9 OF C19

ALL POTABLE WATER WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST MOLINO UTILITY'S SPECIFICATIONS



PERMIT SET
NOT RELEASED FOR CONSTRUCTION

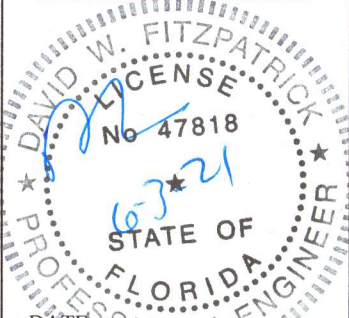
DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.E.
BOARD OF PROFESSIONAL REGULATION #00008423
10250 NORTH PALMWAY STREET
PENSACOLA, FL 32514
PH: (850) 476-4877 FAX: (850) 476-7708

DRY CREEK SUBDIVISION
PLAN / PROFILE - DRY CREEK ROAD

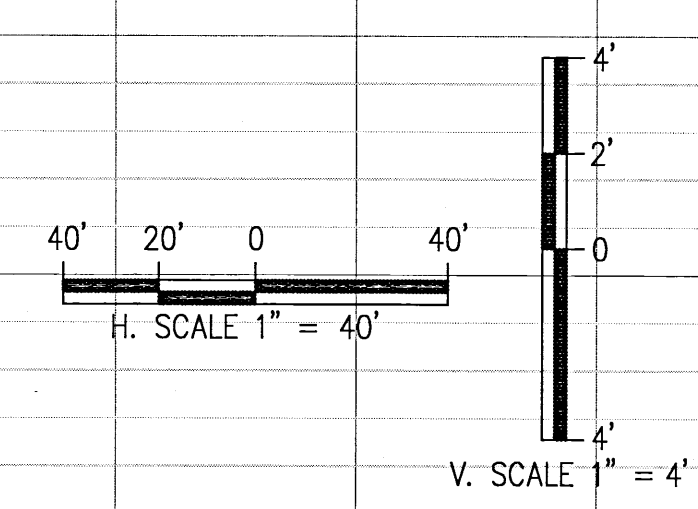
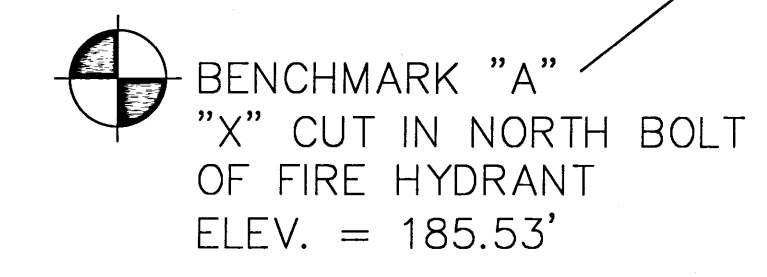
DATE	
REVISION	
NUMBER	

DRAWN BY:
A. BURKETT
DESIGNED BY:
D. FITZPATRICK

SIGNATURE & SEAL



DATE:
PROJECT NUMBER:
PLOT DATE:
SHEET C10 OF C19

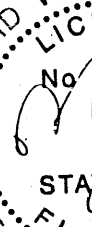


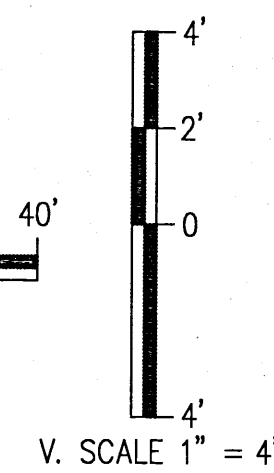
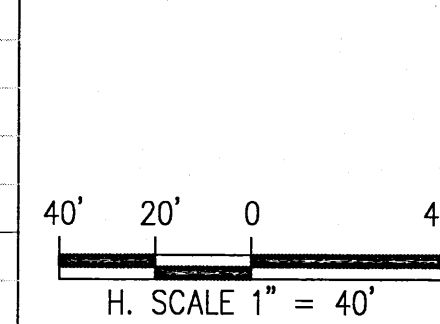
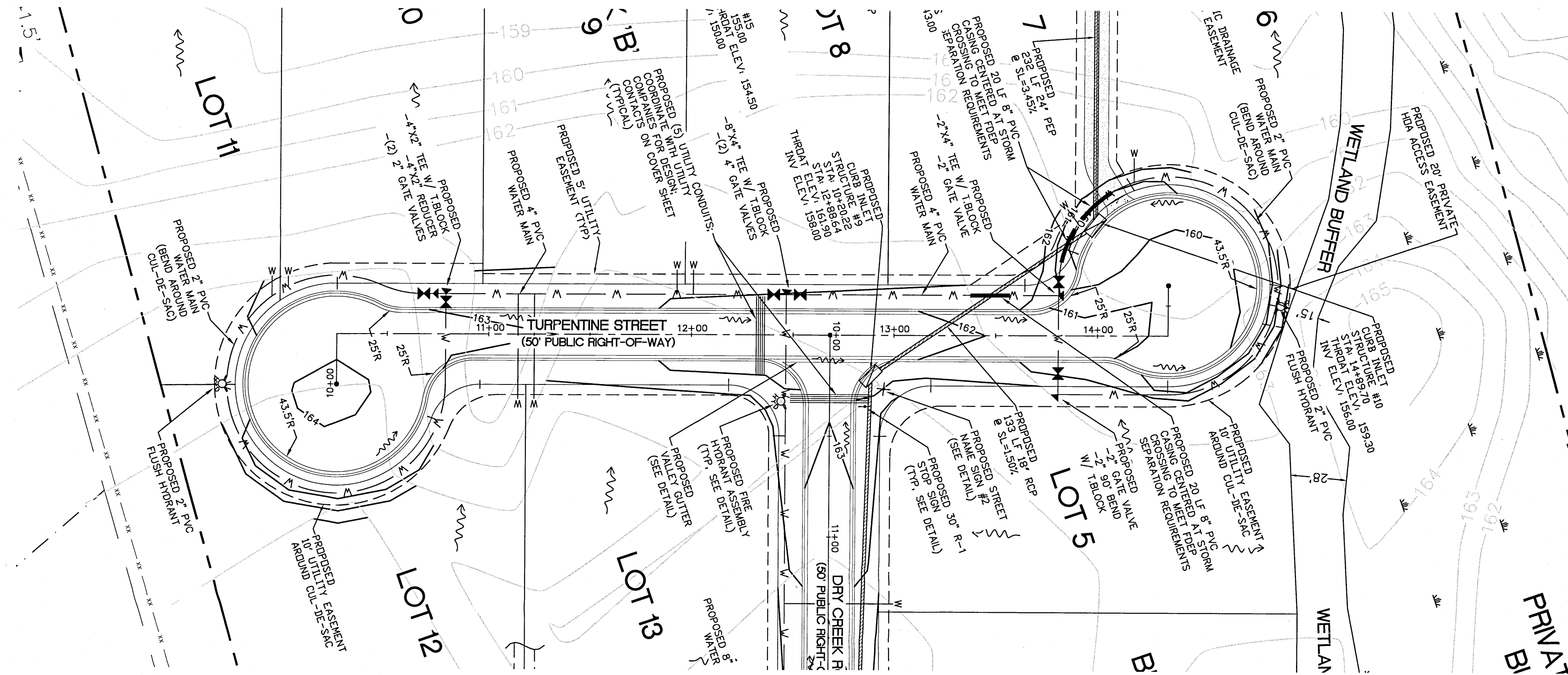
PROJECT NUMBER	20-004
PLOT DATE	6/3/21
SHEET	C11 OF C19

DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL REGULATION #00008423
10250 NORTH PALMFOX STREET
Ft. PENSACOLA, FL 32334
PH: (850)476-6877 FAX: (850)476-7708

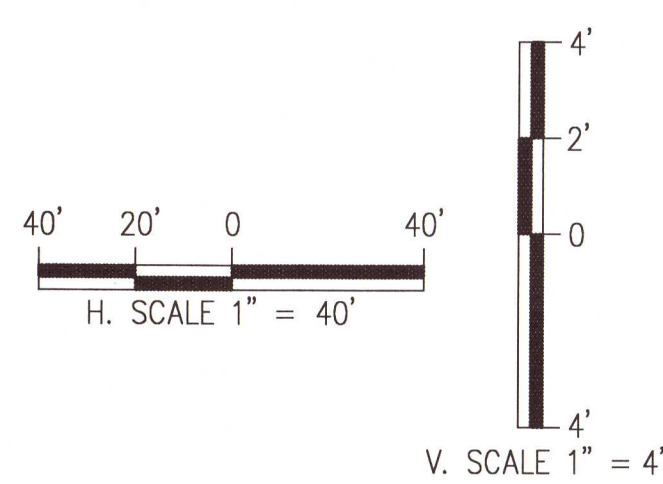
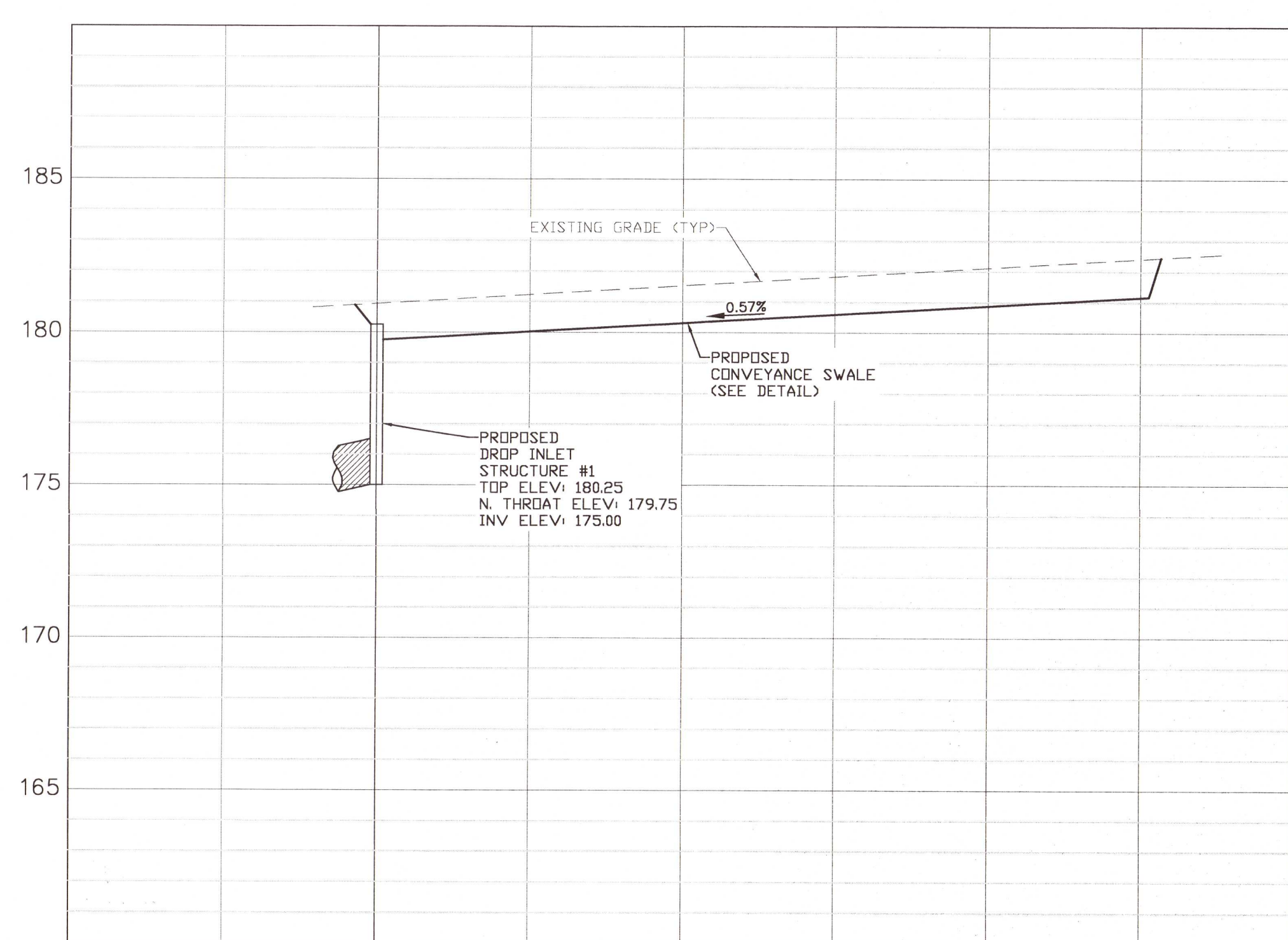
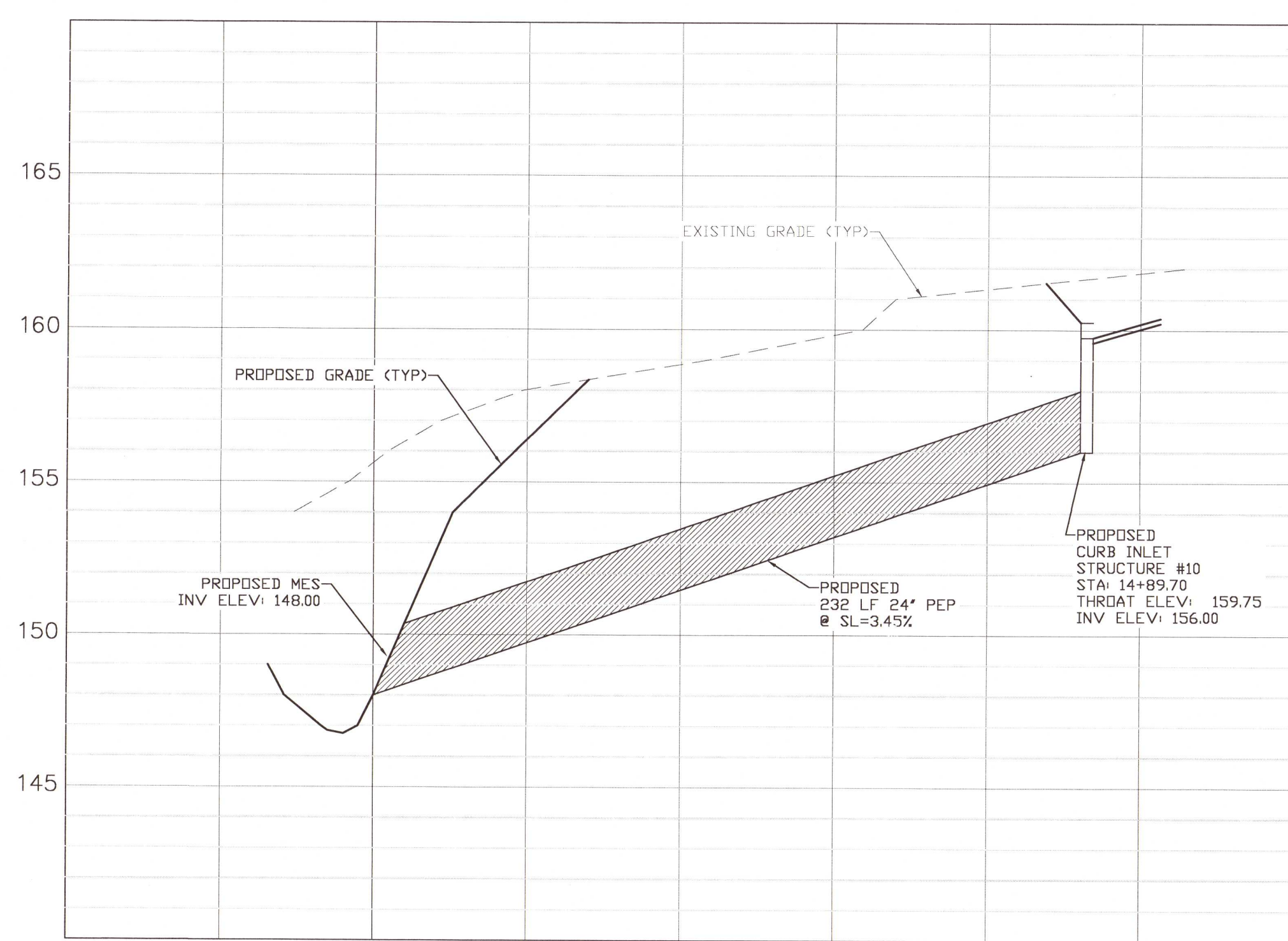
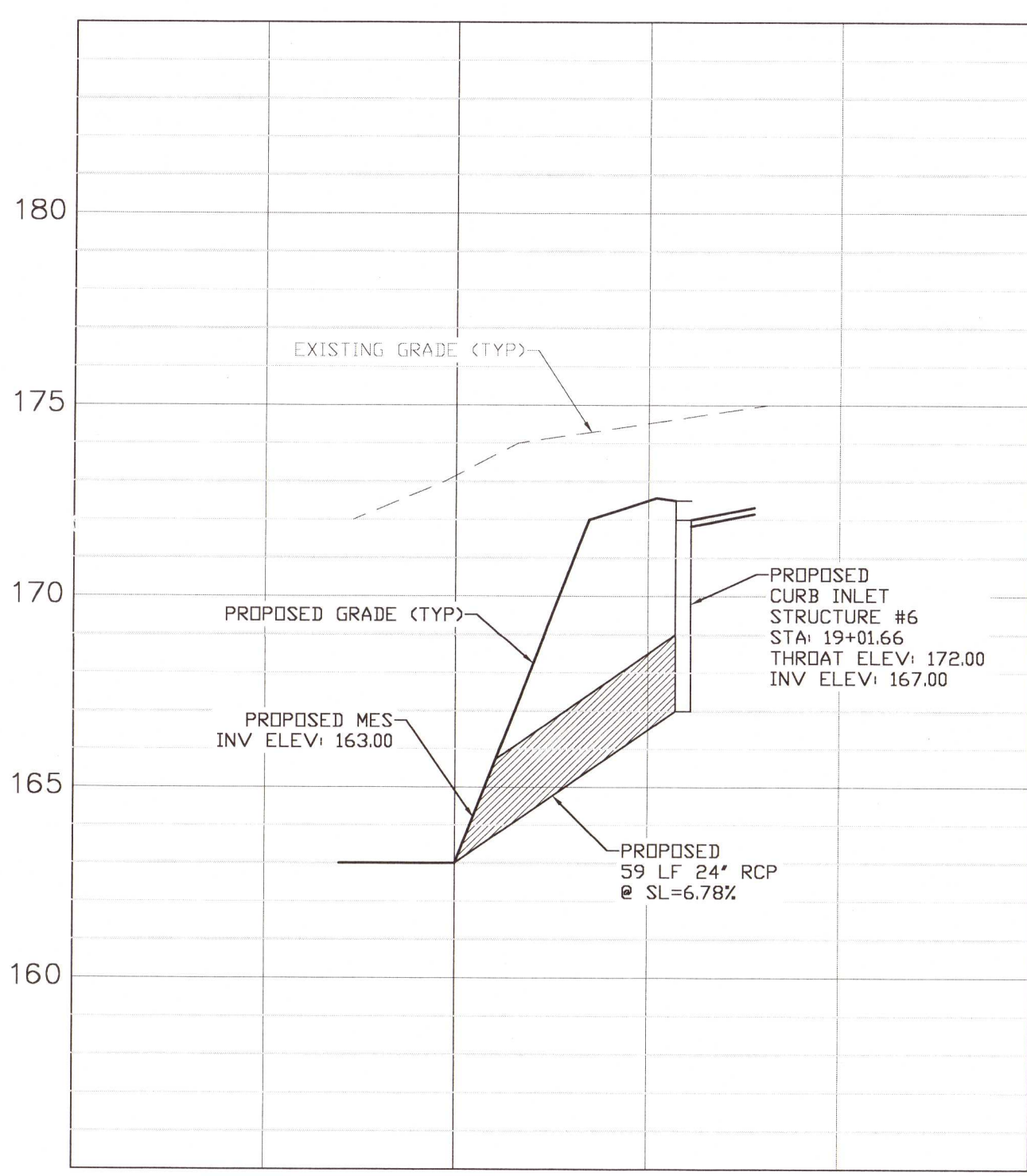
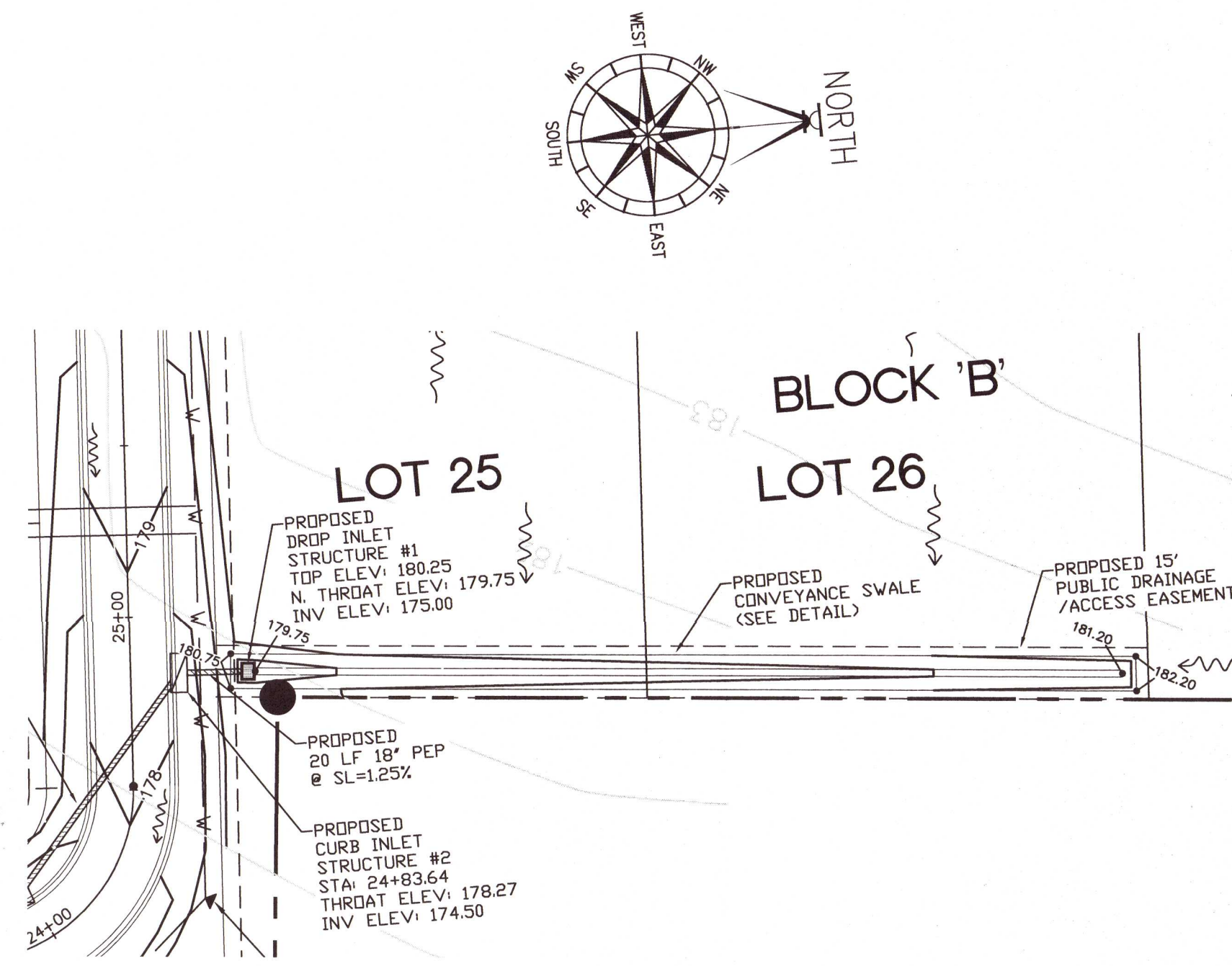
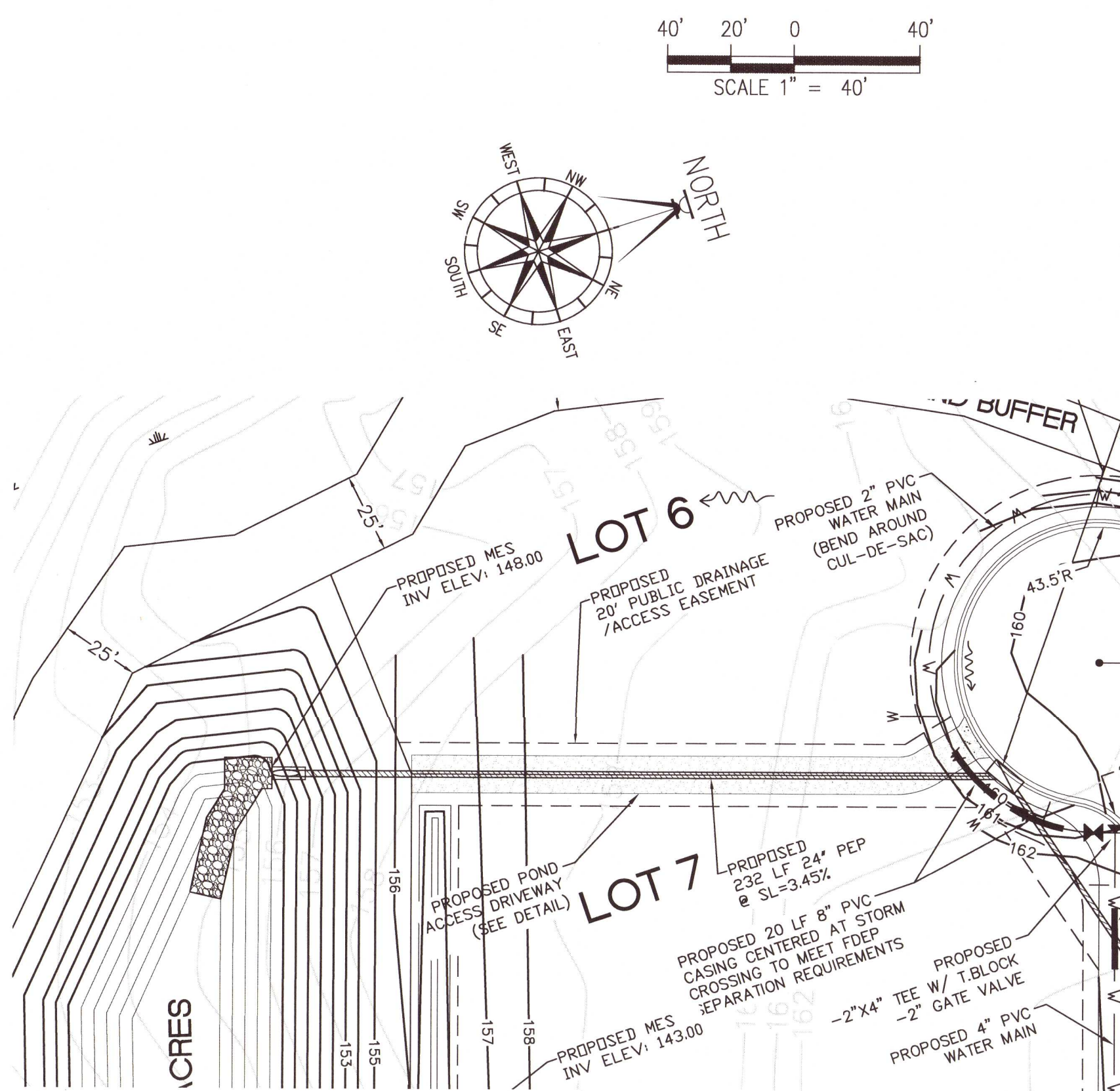
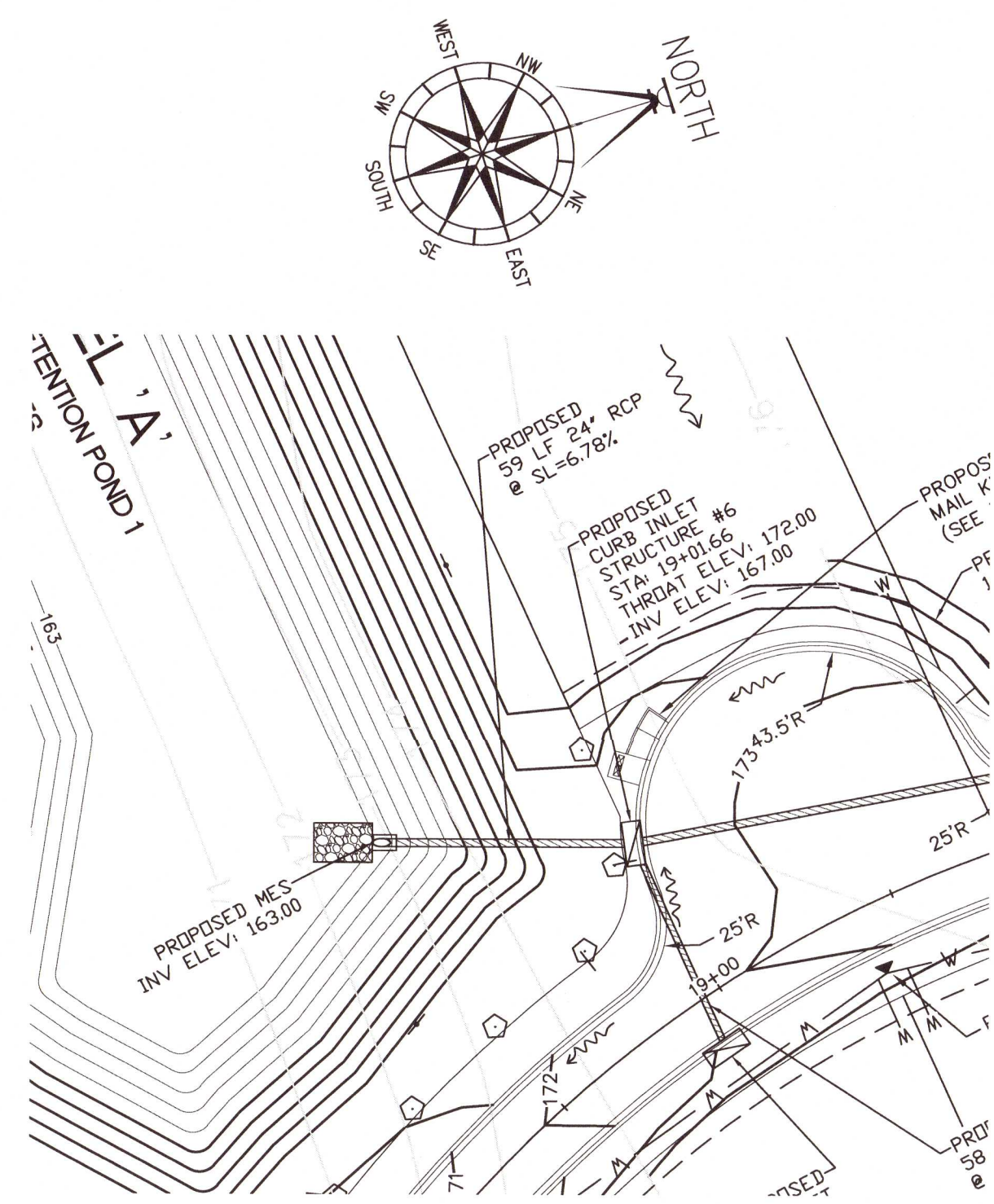
PLAN / PROFILE - TURPENTINE STREET

[illegible]

DRAWN BY: A. BURKETT	
DESIGNED BY: D. FITZPATRICK	
SIGNATURE AND SEAL 	
PROJECT NUMBER	20-004
PLOT DATE	6/3/21
SHEET C12 OF C19	



PERMIT SET
NOT RELEASED FOR CONSTRUCTION



DAVID W. FITZPATRICK
 PROFESSIONAL ENGINEER, P.A.
 BOARD OF PROFESSIONAL REGULATION #00008423
 10270 PACIFIC STREET
 PENSACOLA, FL 32534
 PH: (850)478-8877 FAX: (850)478-7708

DRY CREEK SUBDIVISION

PLAN / PROFILE - MISC. STORM

DATE	REVISION

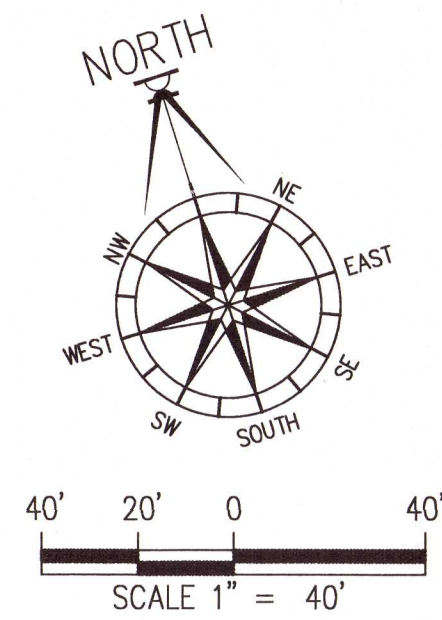
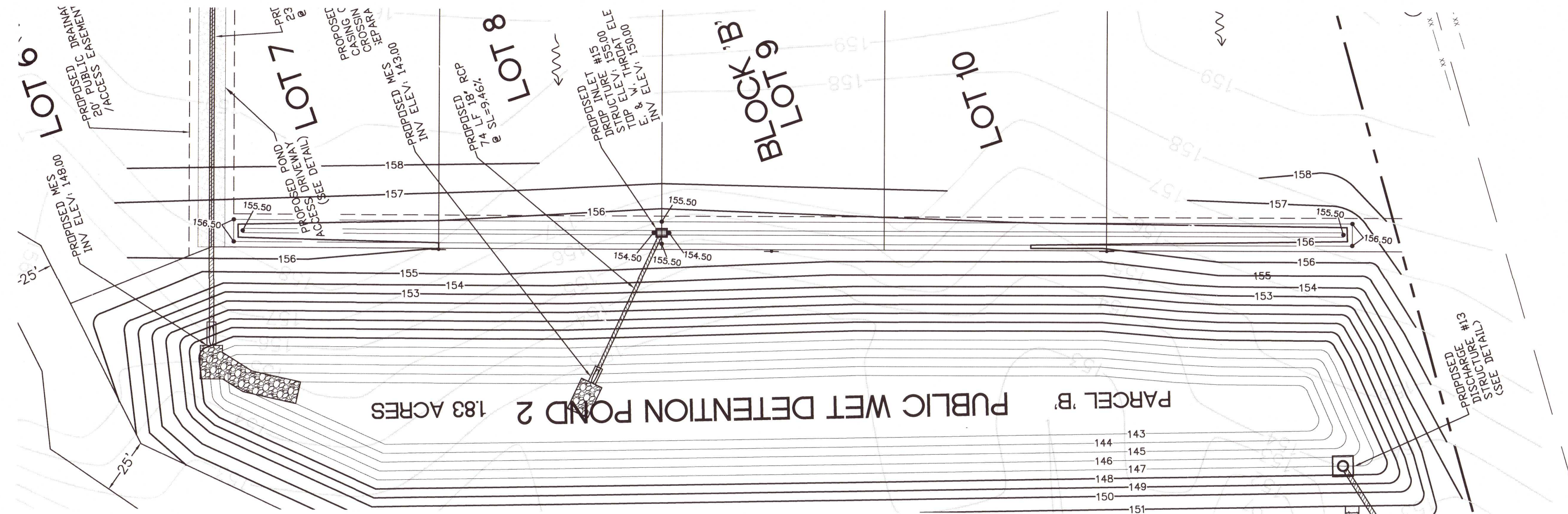
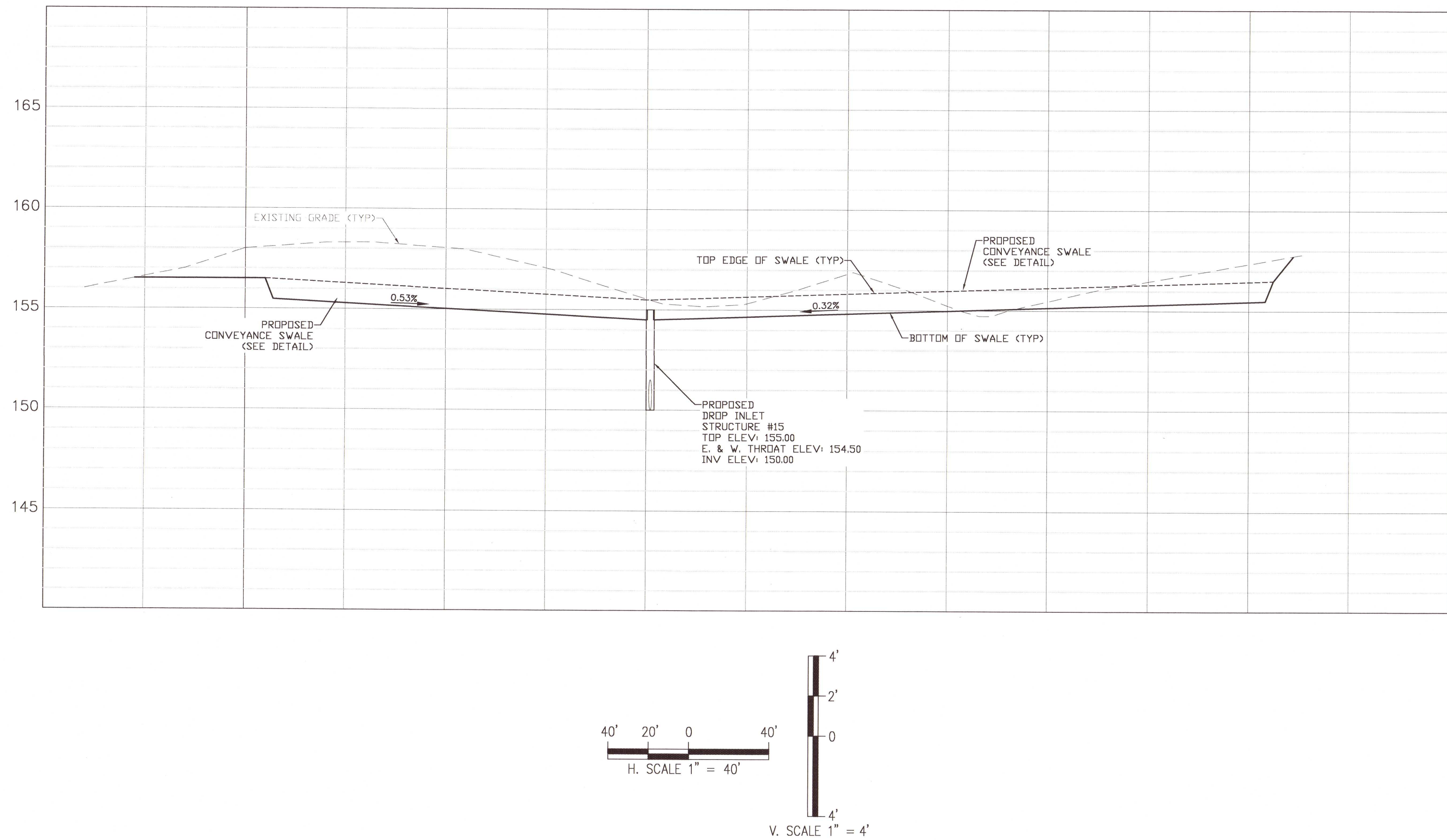
DRAWN BY:
A. BURKETT

DESIGNED BY:
D. FITZPATRICK

SIGNATURE & SEAL

DATE: 6/3/21
 PROJECT NO.: 20-004
 PLOT DATE: 6/3/21
 SHEET C13 OF C19

PERMIT SET
 NOT RELEASED FOR CONSTRUCTION

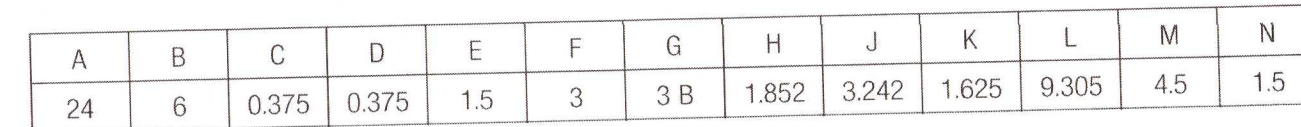


PERMIT SET
NOT RELEASED FOR CONSTRUCTION

DATE	
REVISION	
NUMBER	
DRAWN BY: A. BURKETT	
DESIGNED BY: D. FITZPATRICK	
SIGNATURE & SEAL	
LICENSE No. 47818 STATE OF FLORIDA PROFESSIONAL ENGINEER	
PROJECT NUMBER	20-004
PLOT DATE	6/3/21
SHEET	C14 OF C19

DRY CREEK SUBDIVISION
PLAN / PROFILE - MISC. STORM

DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL REGULATION #00008423
1025 W. W. W. STREET
PENSACOLA, FL 32504
PH: (850) 478-8677 FAX: (850) 478-7708



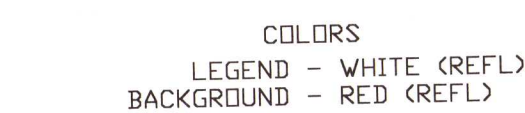
COLORS: LEGEND, BORDER — BLACK
BACKGROUND — YELLOW (RETROREFLECTIVE)

W14-2A SIGN DETAIL
NTS

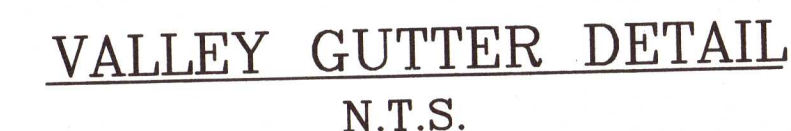
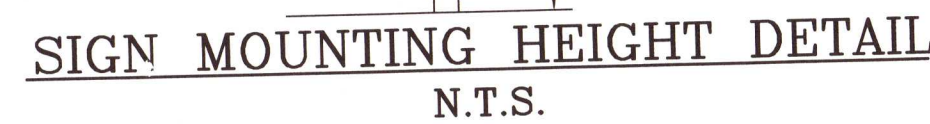


"-TBD-" = TO BE DETERMINED

STREET RANGE SIGN TABLE

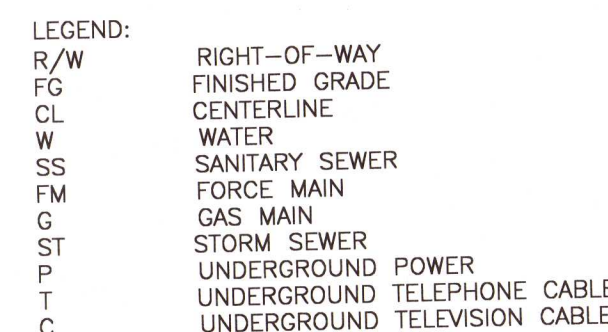
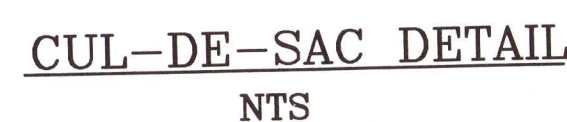


STOP SIGN DETAIL
N.T.S.



PERMIT SET

NOT RELEASED FOR CONSTRUCTION



NOTE: ALL UTILITIES WITHIN THE
RIGHT OF WAY SHALL HAVE A MIN.
COVER OF 30 INCHES FROM
FINISHED GRADE.

PAVEMENT SECTION NOTES:

1. WATER SHALL BE A MIN. OF 30" BELOW GRADE.
2. ALL UNSUITABLE MATERIALS BENEATH THE ROAD REQUIRE EXCAVATION AND BACKFILL WITH READILY COMPACTABLE SOILS IN 8" LIFTS AND STABILIZED TO A MINIMUM SOIL DENSITY OF 98% OF THE MODIFIED PROCTOR TEST (ASTM D1557).
3. 6" BASE REQUIRES A MINIMUM SOIL DENSITY OF 98% OF THE MODIFIED PROCTOR TEST (ASTM D 1557).
4. 12" SUBGRADE REQUIRES A MINIMUM SOIL DENSITY OF 98% OF THE MODIFIED PROCTOR TEST (ASTM D 1557).
5. CRUSHED LIMESTONE FROM AN FDOT APPROVED SOURCE MAY BE USED INSTEAD OF GAB. ANY GAB MATERIAL SUBSTITUTION HAS TO GO THROUGH A SPECIAL APPROVAL BY THE COUNTY PROCESS.

UTILITY NOTES:

1. CONTRACTORS SHALL INSTALL EACH UTILITY SERVICE IN THE LOCATION AS SHOWN IN THE COMMON TRENCH DETAIL. SEE CONSTRUCTION PLANS/UTILITY ADDENDUMS TO DETERMINE WHICH SIDE OF THE R/W ACTUALLY RECEIVES THE UTILITY. SOME UTILITIES MAY ONLY BE ON ONE SIDE OF THE ROW (I.E. WATER & FORCE MAIN).

2. ALL EXPOSED UNDERGROUND UTILITIES WITHIN THE RIGHT-OF-WAY SHALL BE INSTALLED PRIOR TO PAVING. NO STREETS UNDER THE TWO YEAR WARRANTY WILL BE ALLOWED TO BE OPEN-OUT OR JACK AND BORED. TO ACCOMPLISH THIS REQUIREMENT, COMMON TRENCHING IS REQUIRED. COMMON TRENCHING SHALL NOT TAKE PLACE UNTIL ALL ROW ROAD GRADES HAVE BEEN ESTABLISHED TO ENSURE PROPER UTILITY DEPTHS. IF COMMON TRENCHING IS NOT A FEASIBLE OPTION, THE DEVELOPER SHALL INSTALL CONDUIT FOR THE UTILITY NOT PARTICIPATING IN THE COMMON TRENCHING FOR PROTECTION OF THE CROSSINGS AND THE UTILITY COMPANY WILL BE REQUIRED TO USE THE UTILITY. THIS SHALL REQUIRE PLANNING BETWEEN THE DEVELOPER AND THE UTILITY.

COMMON TRENCH DETAIL/ROAD CROSS SECTION

DAVID W. FITZPATRICK
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BOARD OF PROFESSIONAL REGULATION #00008423
10250 NORTH PALMCOAST STREET
PENSACOLA, FL 32534
PH: (850)476-8677 FAX: (850)476-7708

DRY CREEK SUBDIVISION

DETAILS - ROADWAY

[illegible]

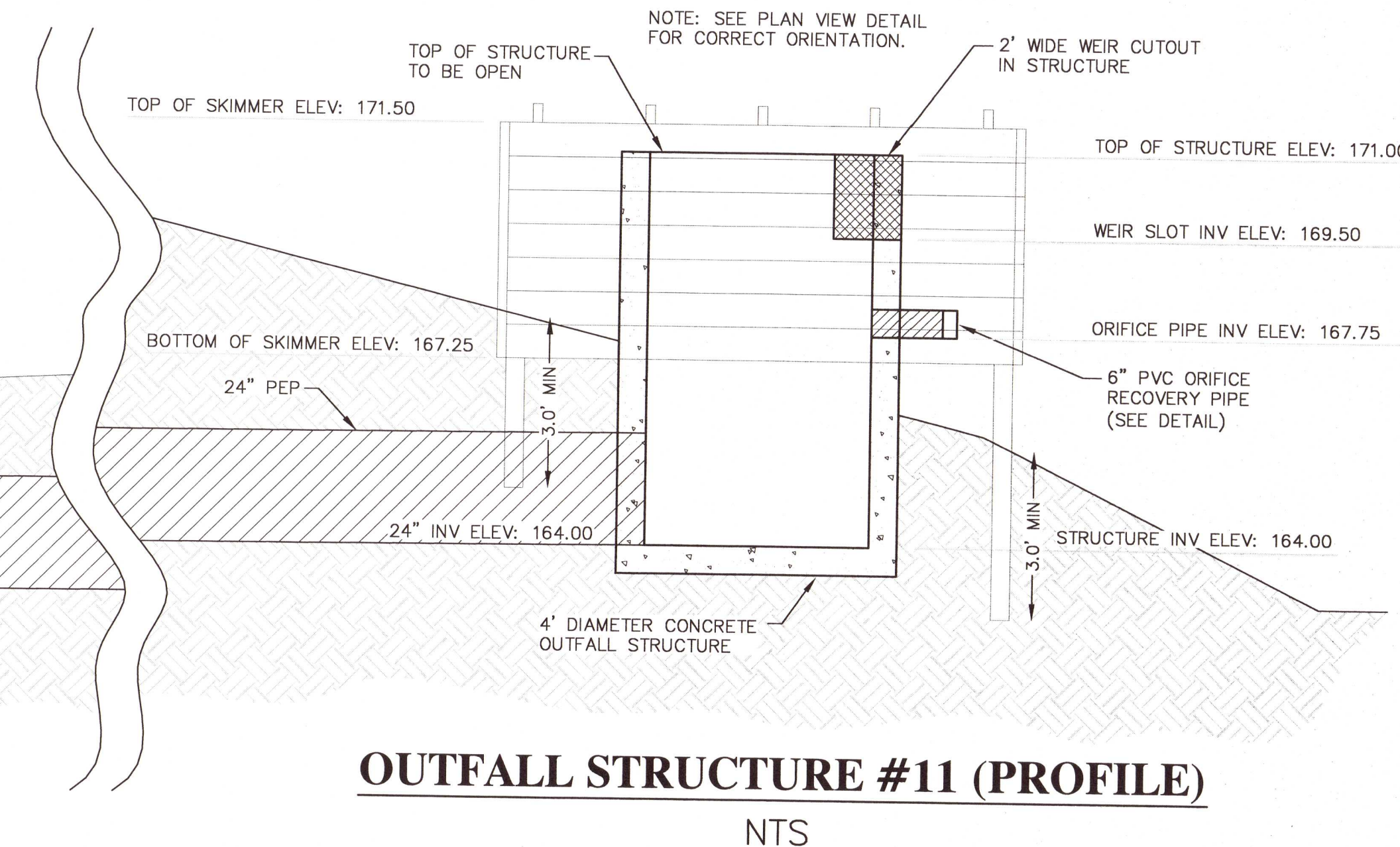
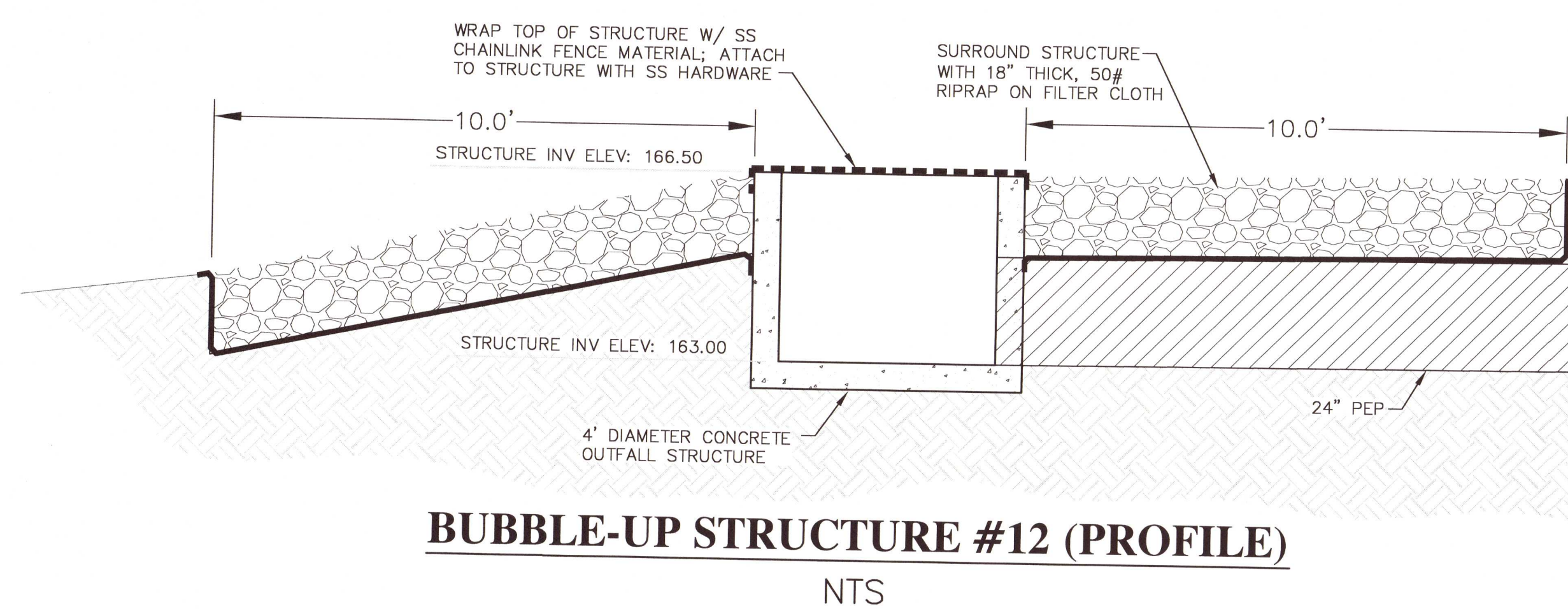
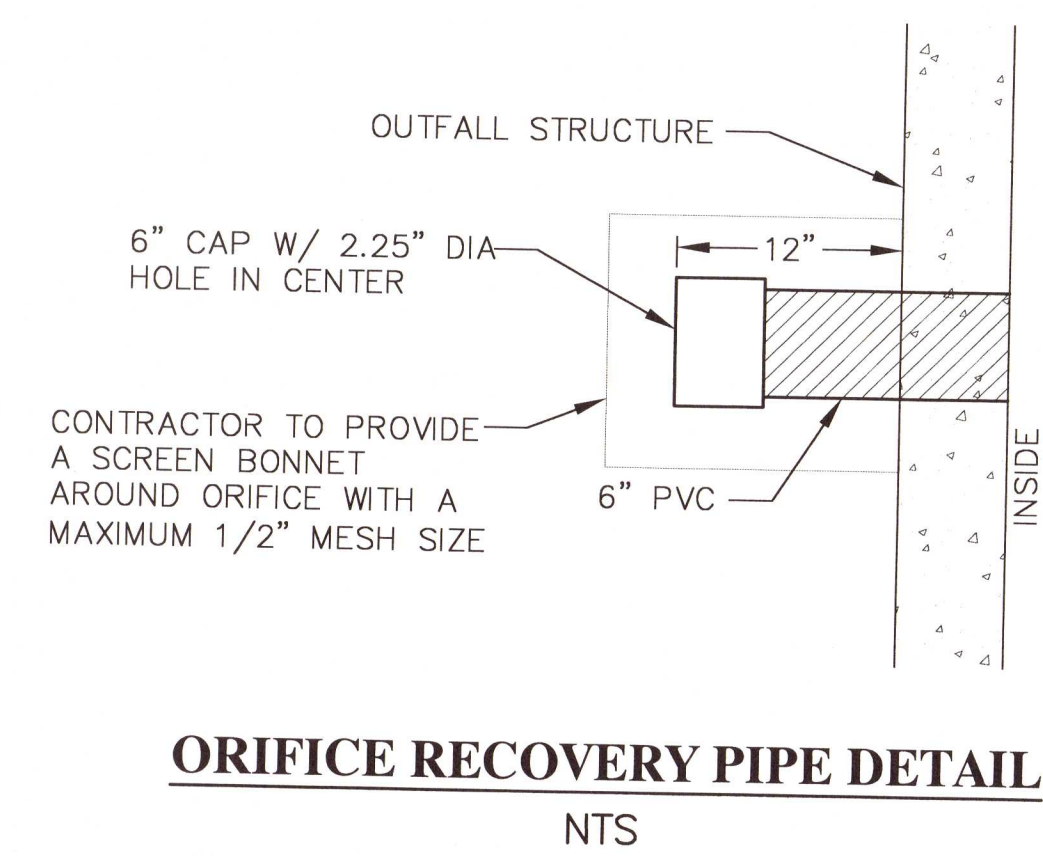
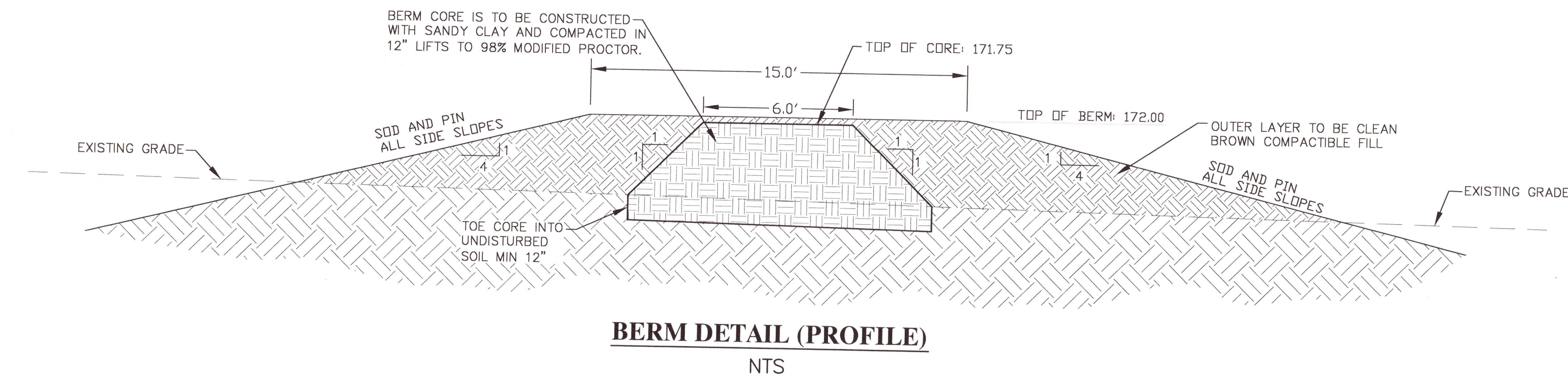
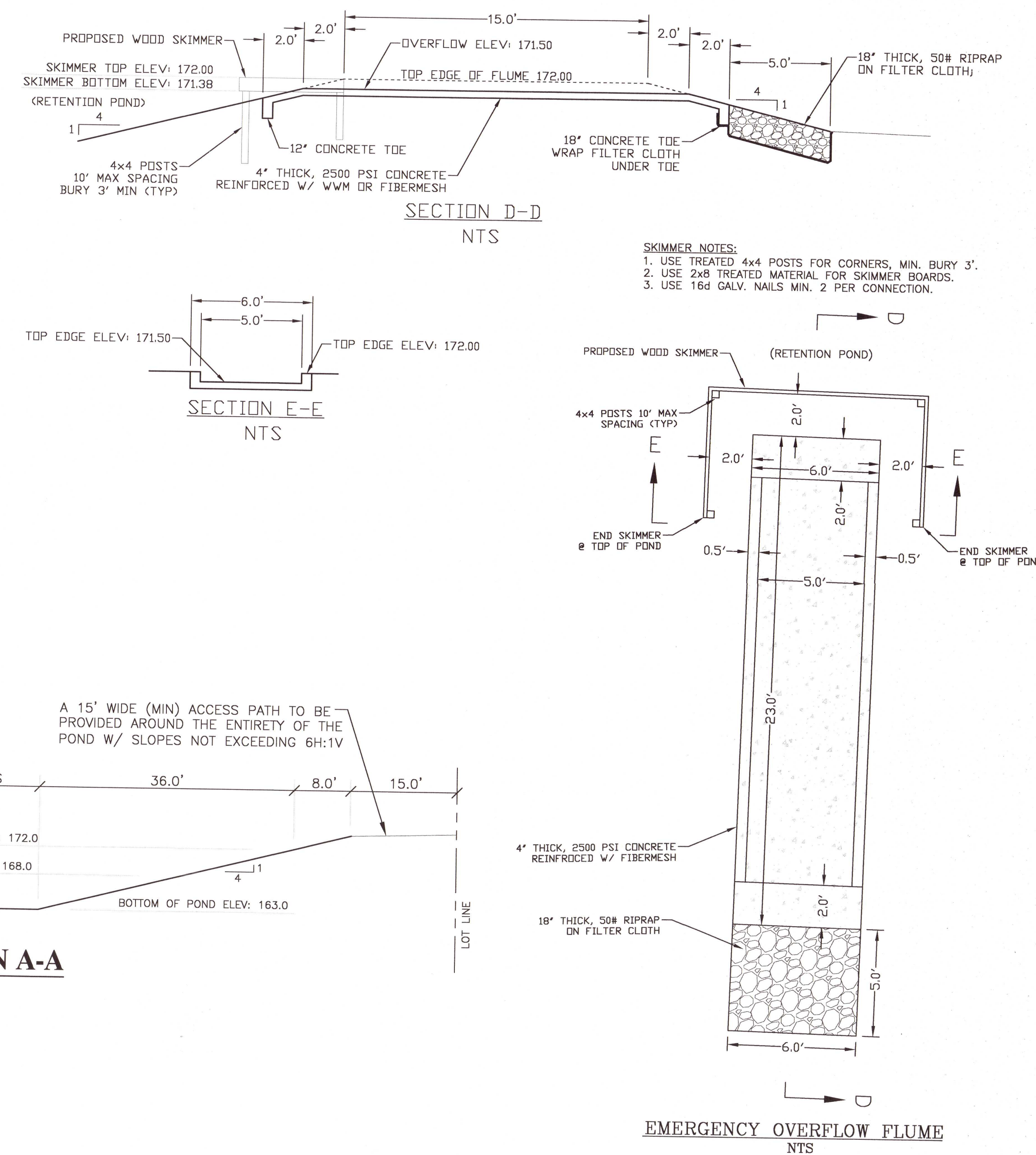
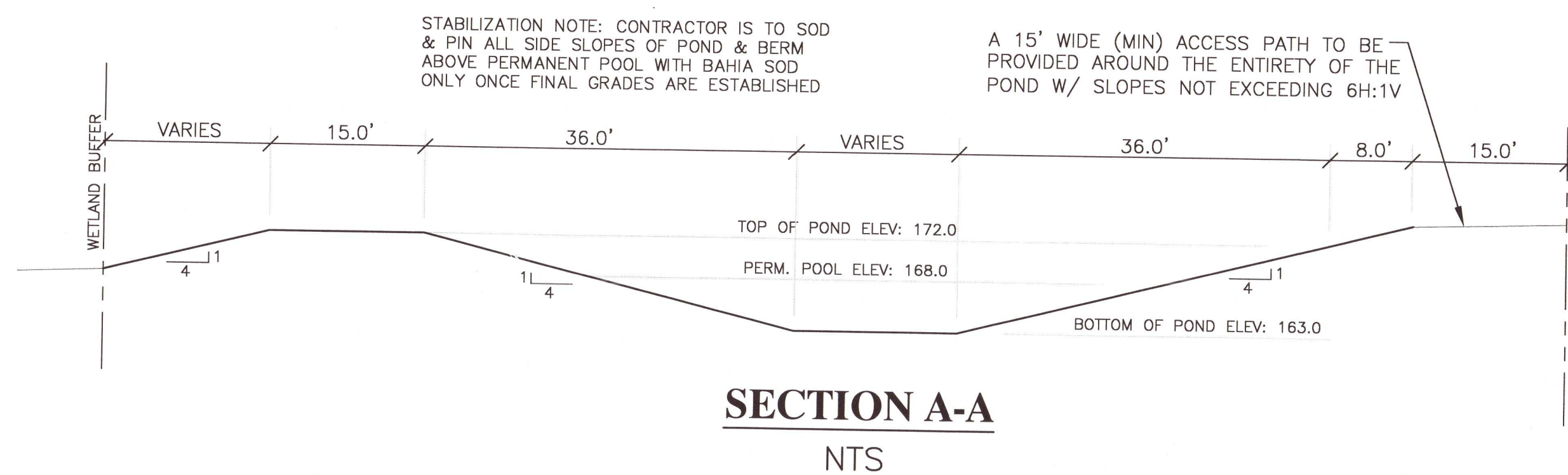
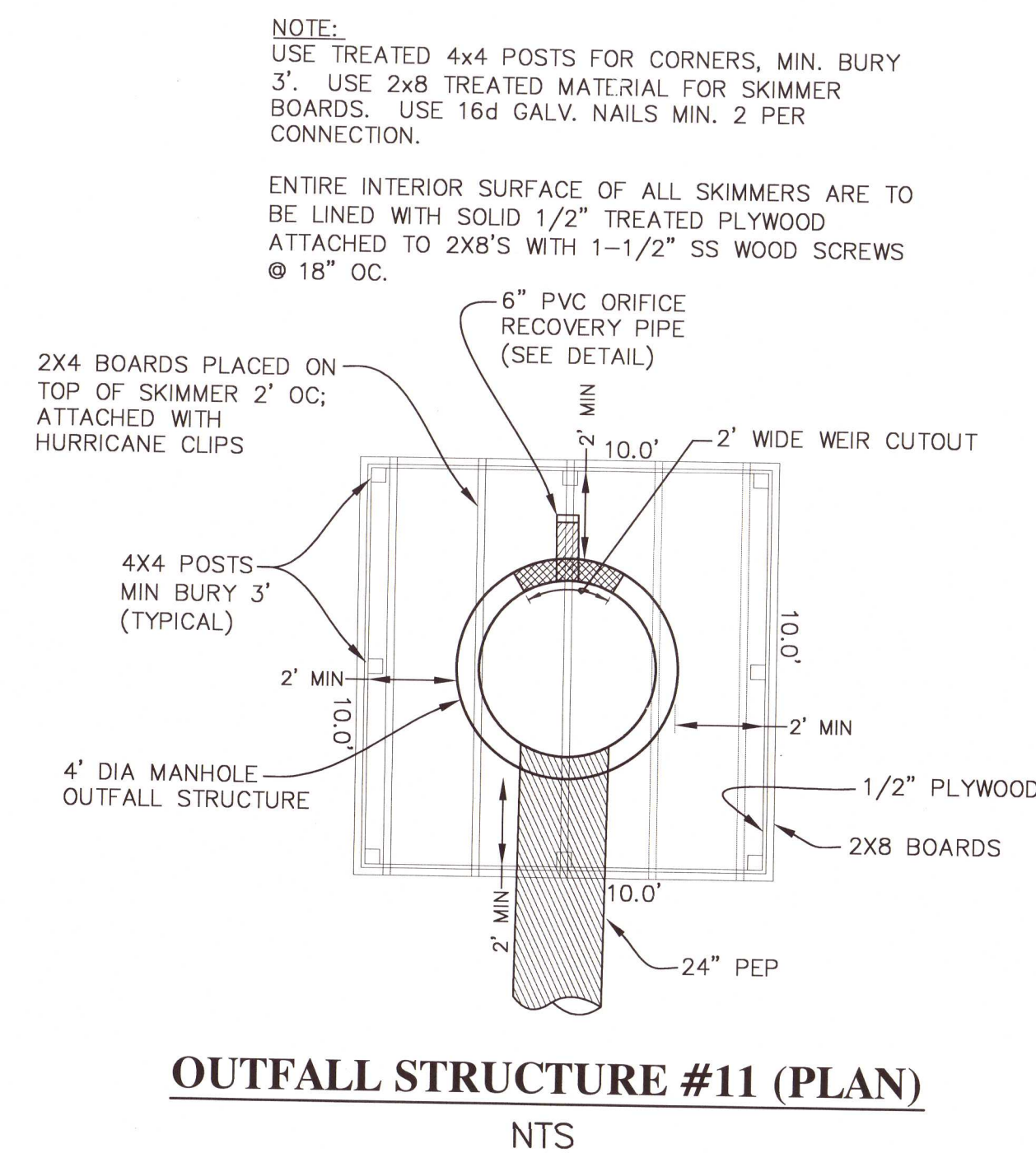
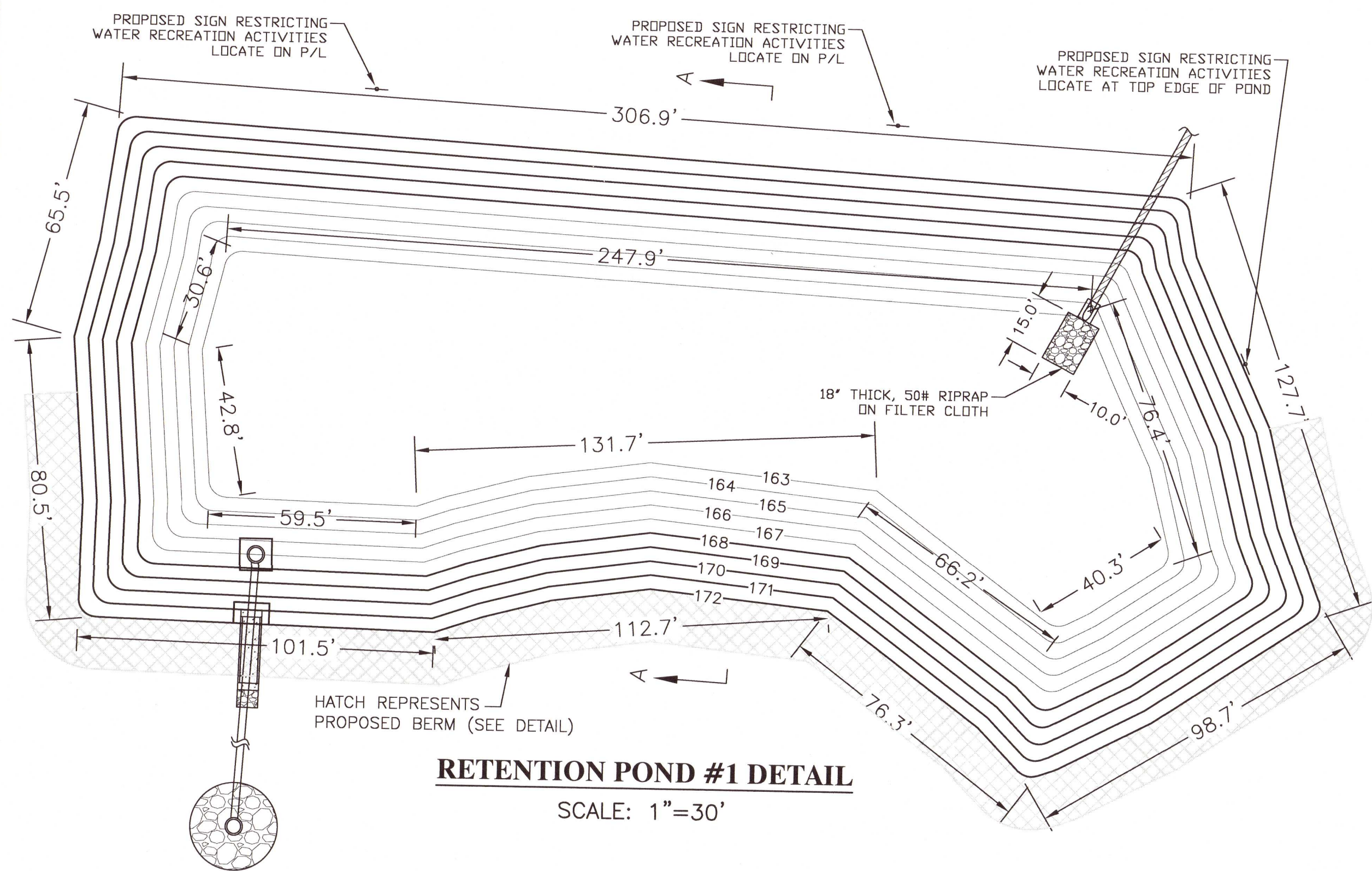
DRAWN BY:
A. BURKETT

DESIGNED BY:
D. FITZPATRICK

SIGNATURE & SEAL

DAVID W. FITZPATRICK
LICENSE
No 47818
STATE OF
FLORIDA
PROFESSIONAL ENGINEER

DATE:	
PROJECT NUMBER	20-004
PLOT DATE	6/3/21
SHEET	C15 OF C19



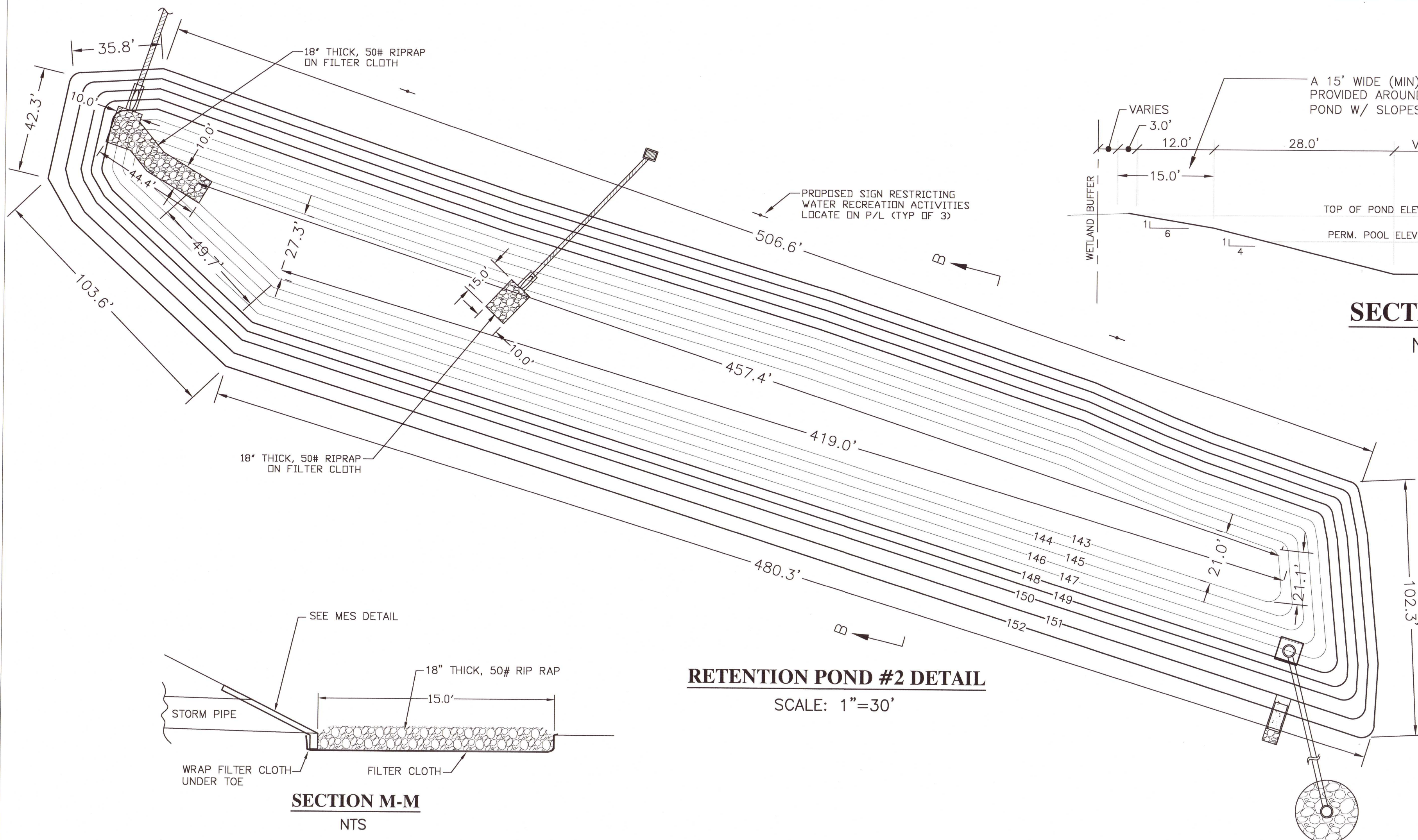
PERMIT SET
NOT RELEASED FOR CONSTRUCTION

DAVID W. FITZPATRICK
PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL REGULATION #00008423
10950 NORTH PALM AVE. SUITE 303
PALM BEACH, FL 33434
PH: (561) 945-8877 FAX: (561) 945-7708

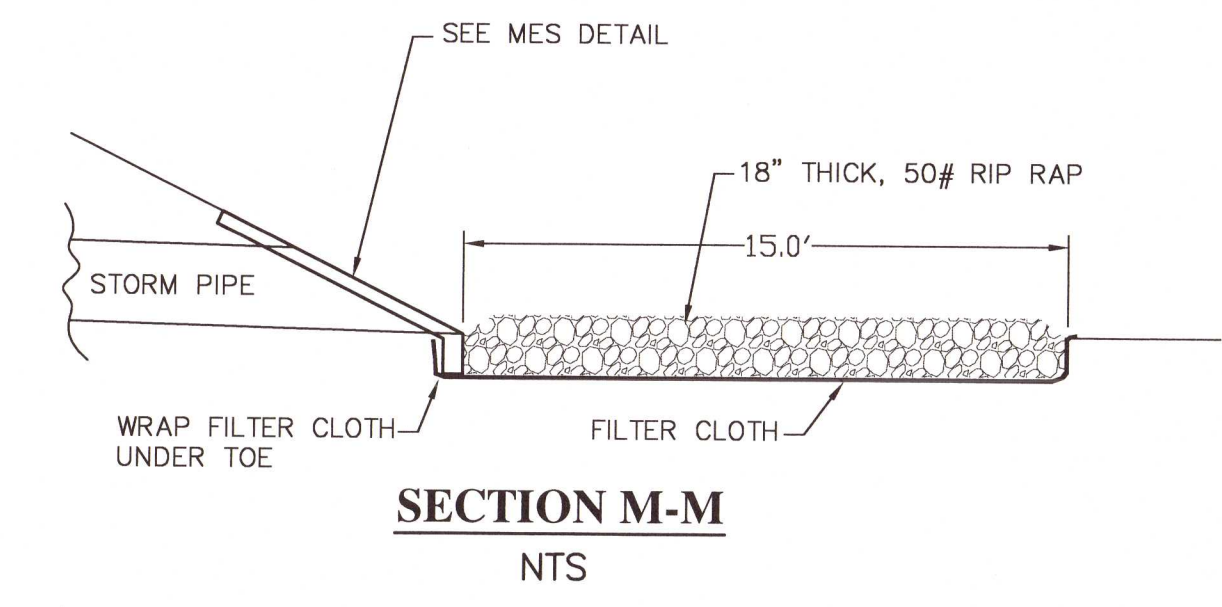
DRY CREEK SUBDIVISION
DETAILS - WET DETENTION POND #1

DATE	REVISION

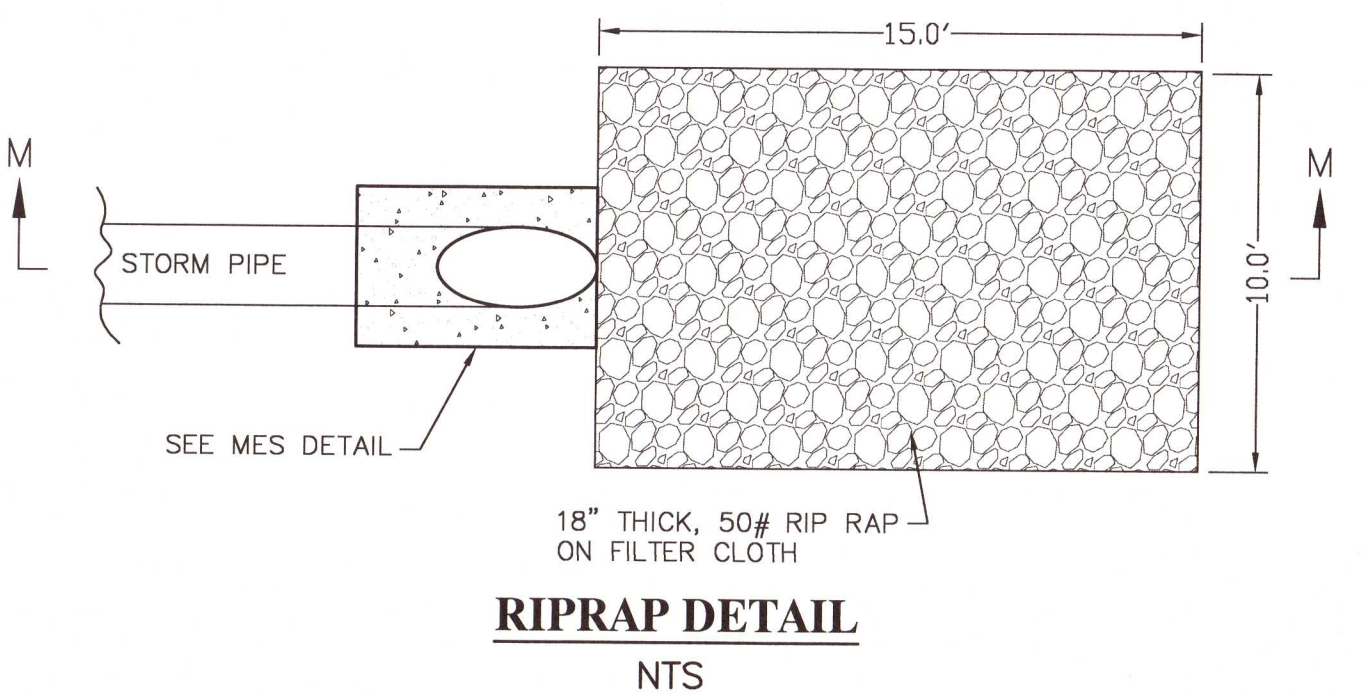
DRAWN BY:
A. BURKETT
DESIGNED BY:
D. FITZPATRICK
SIGNATURE & SEAL
DAVID W. FITZPATRICK
No. 87818
STATE OF FLORIDA
Professional Engineer
PROJECT NUMBER
20-004
DATE
6/3/21
SHEET
C16 OF C19



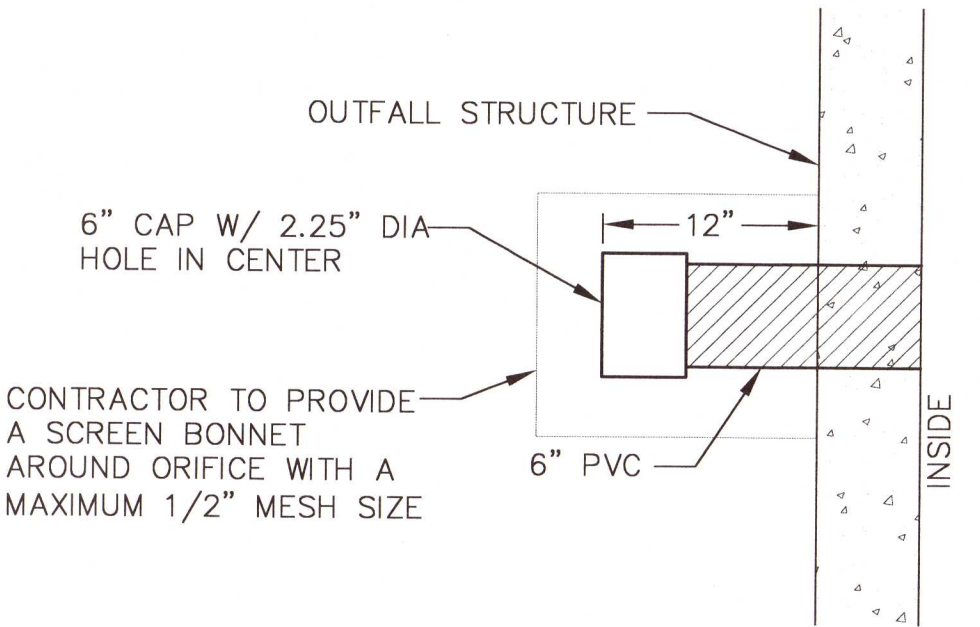
SECTION B-B
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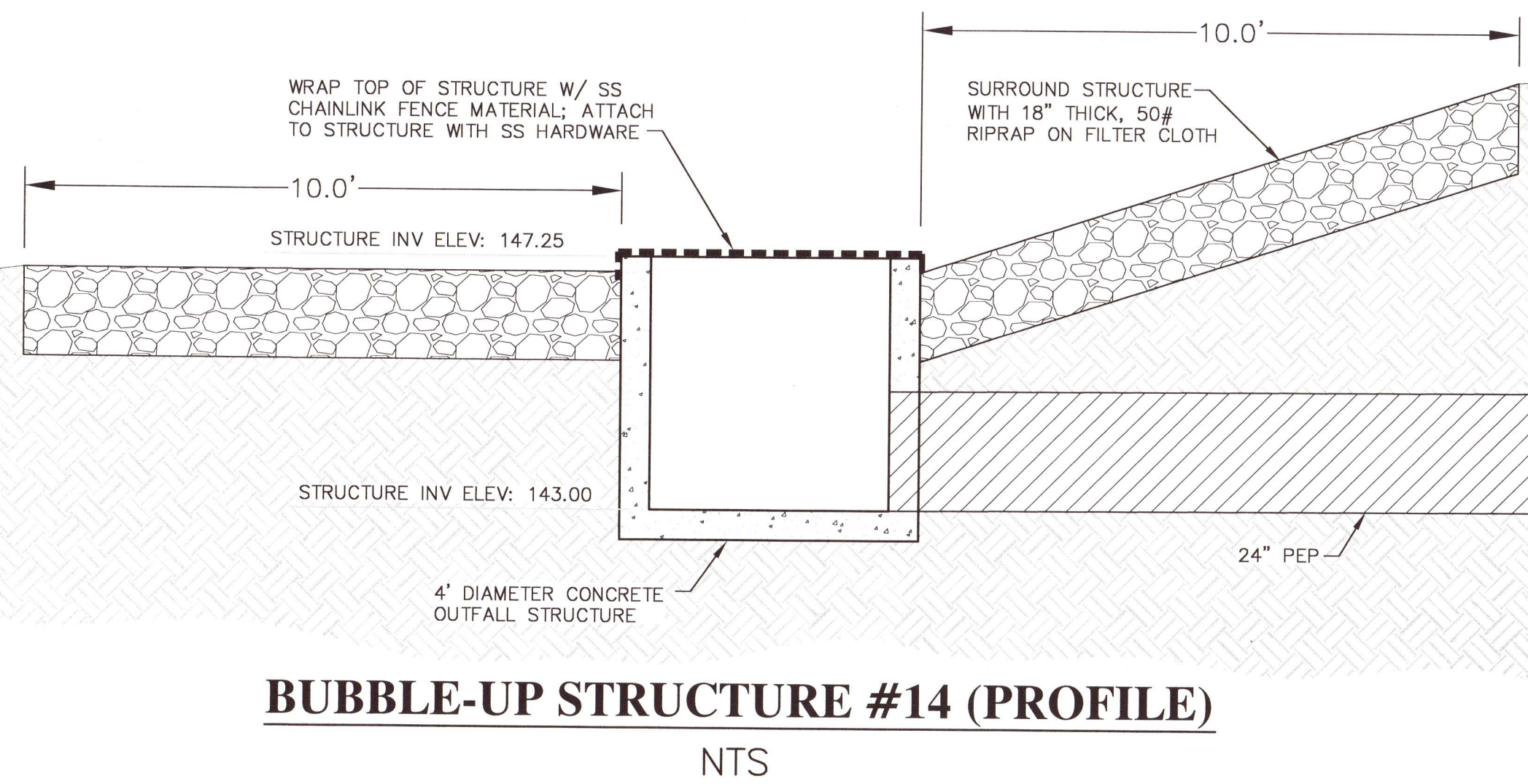
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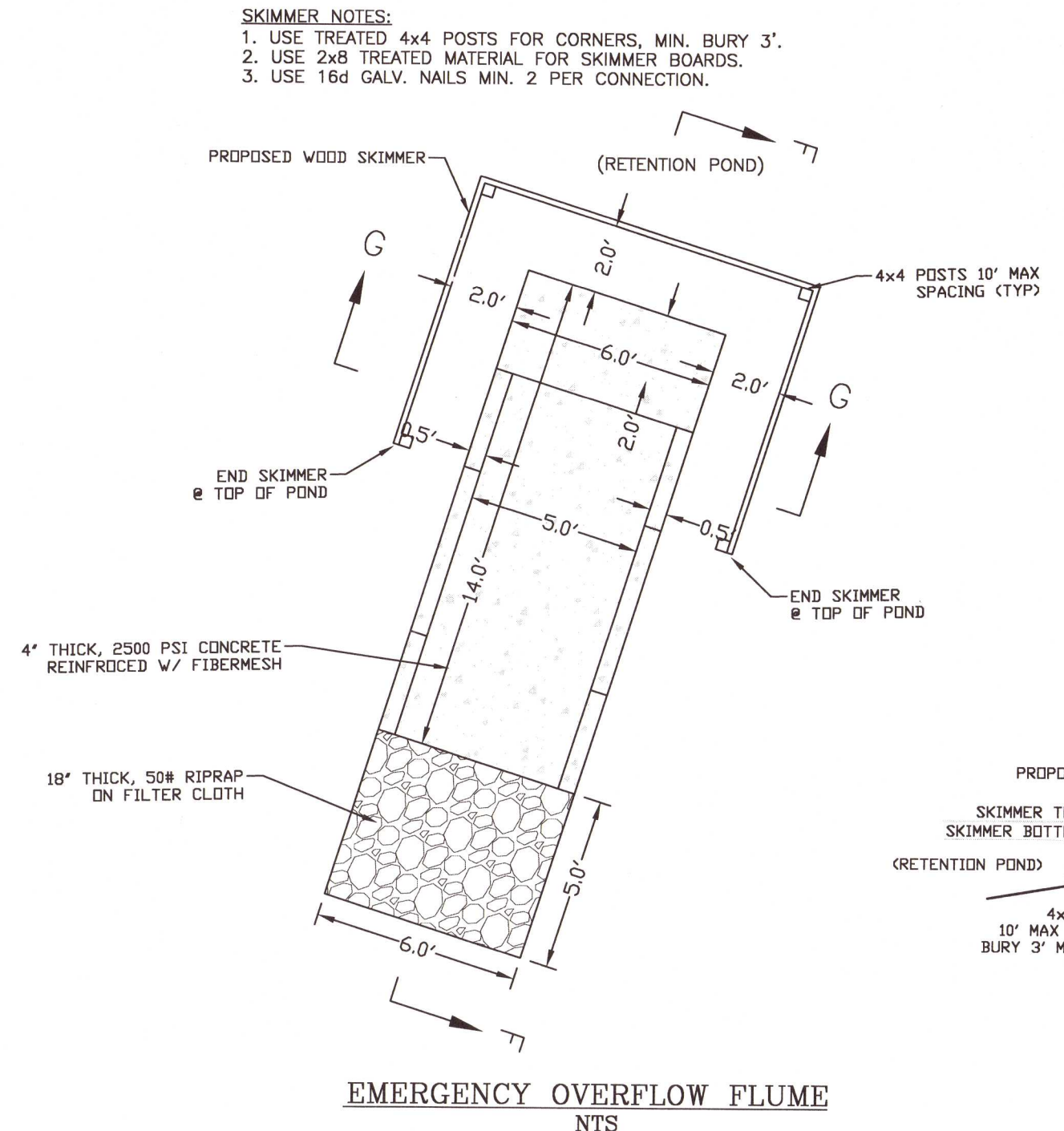
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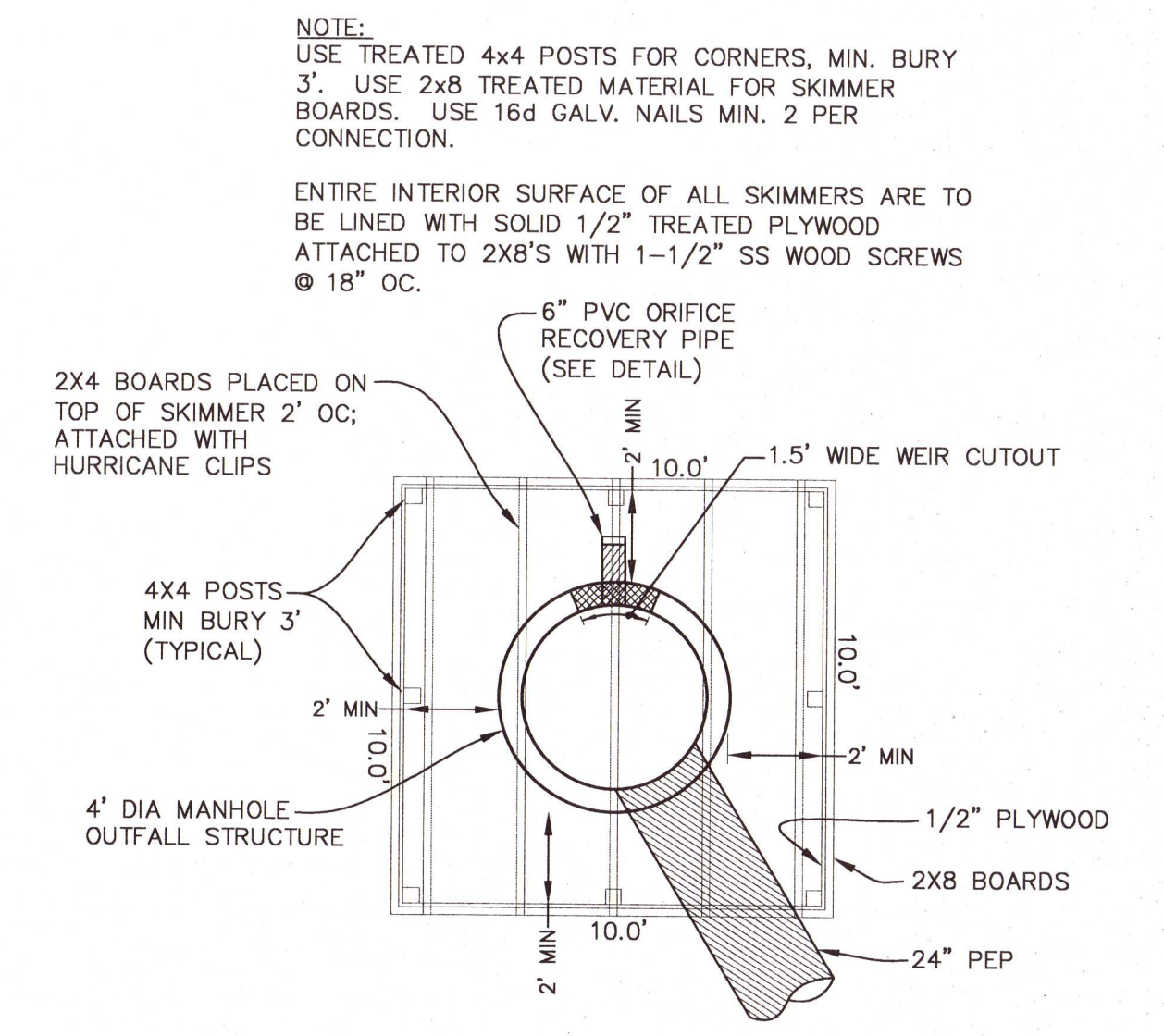
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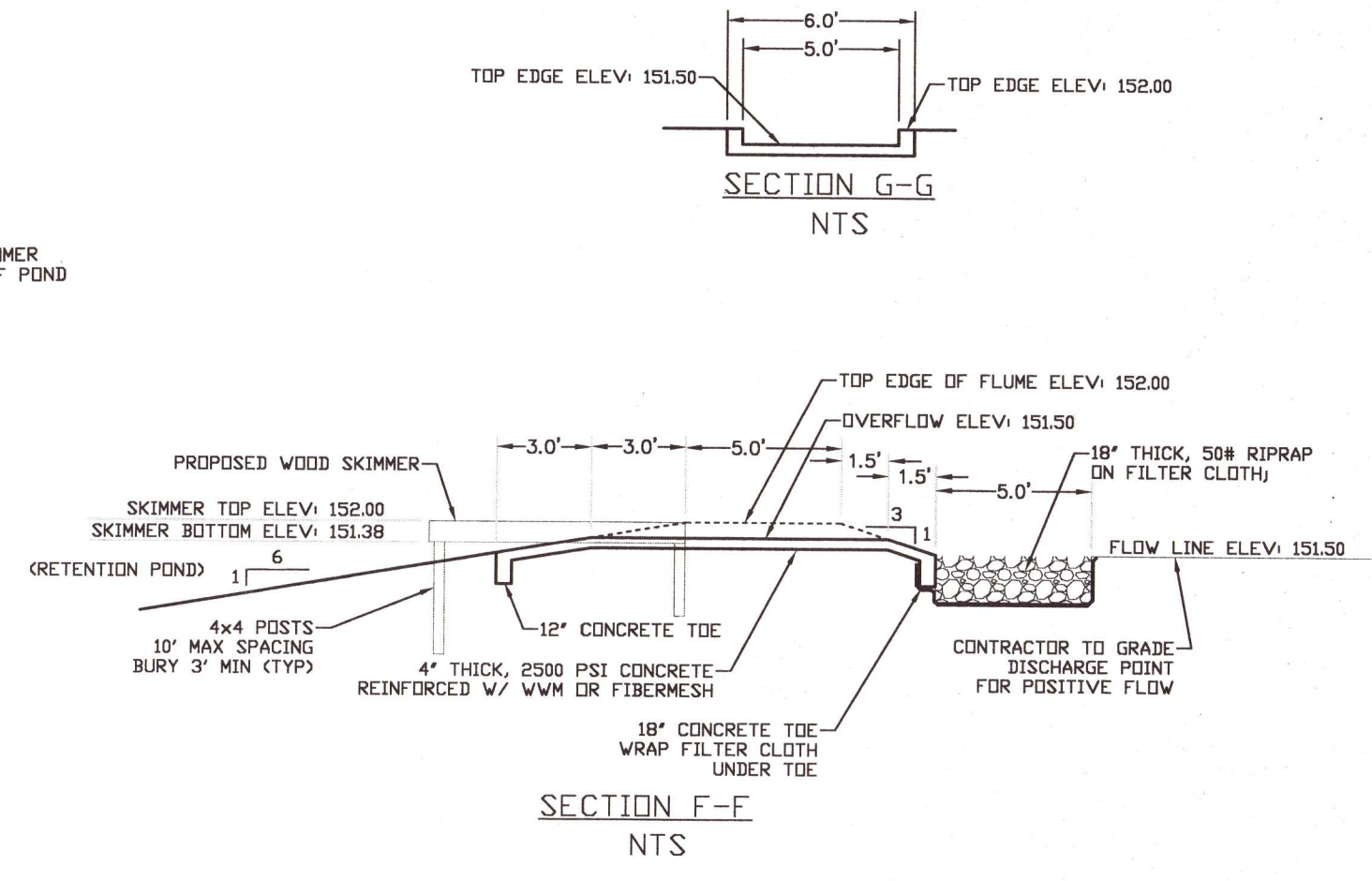
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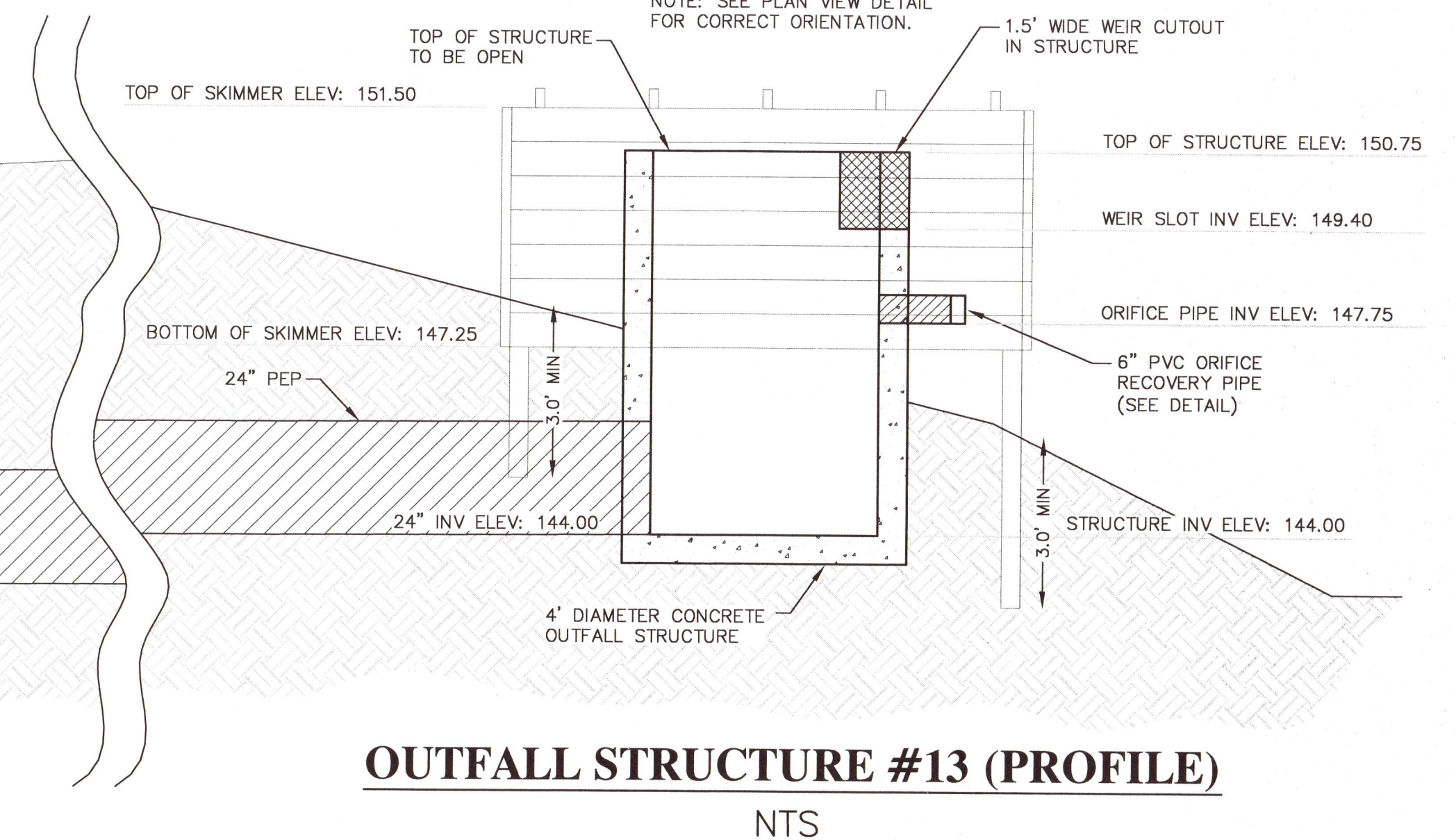
EMERGENCY OVERFLOW FLUME
NTS



OUTFALL STRUCTURE #13 (PLAN)
NTS



SECTION F-F
NTS



OUTFALL STRUCTURE #13 (PROFILE)
NTS

NOTE:
USE TREATED 4x4 POSTS FOR CORNERS, MIN. BURY 3'.
USE 2x8 TREATED MATERIAL FOR SKIMMER BOARDS.
USE 16d GALV. NAILS MIN. 2 PER CONNECTION.
ENTIRE INTERIOR SURFACE OF ALL SKIMMERS ARE TO BE LINED WITH SOLID 1/2\"/>

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DRY CREEK SUBDIVISION
DETAILS - WET DETENTION POND #2

DATE	
REVISION	
NUMBER	

DRAWN BY: A. BURKETT
DESIGNED BY: D. FITZPATRICK
SIGNATURE & SEAL
No 47818
STATE OF FLORIDA
PROFESSIONAL ENGINEER
DATE: 6/3/21
PROJECT NUMBER: 20-004
PLOT DATE: 6/3/21
SHEET C17 of C19

PERMIT SET
NOT RELEASED FOR CONSTRUCTION

