

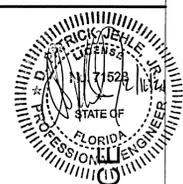
SITE MAP

SCALE: 1" = 40'

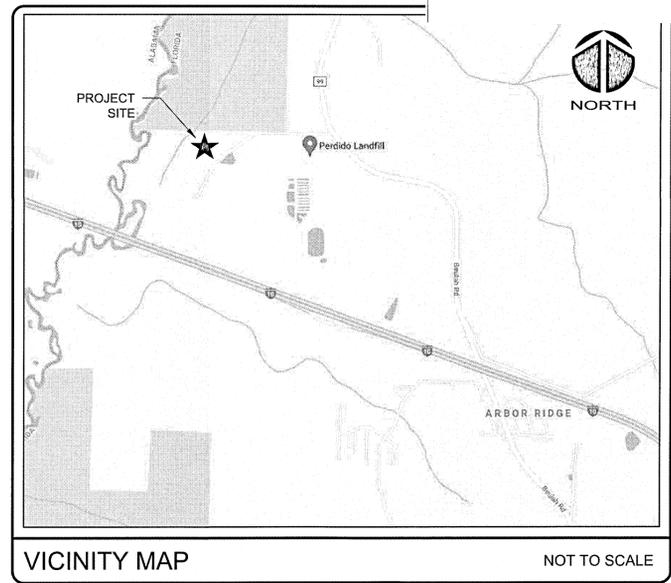
Approved
ESCAMBIA COUNTY DRC PLAN REVIEW
 DRC Chairman Signature: *J. Hampton* Date: *1-5-22*
 Printed Name: *Jennifer Hampton*
 Development Services Director of Design
 This document has been reviewed in accordance with the requirements of applicable Escambia County Regulations and Ordinances, and does not in any way relieve the submitting Architect, Engineer, Surveyor or other signatory from responsibility of details as drawn. A Development Order (DO) must be obtained through the Development Review Process prior to the commencement of construction. This DO approval does not constitute approval by any other agency. All additional state/federal permits shall be provided to the county prior to approval of a final plat or the issuance of a building permit.

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TOWER AND SIMULATION HOUSE
 ESCAMBIA COUNTY SHERIFF'S OFFICE



Sheet List Table

Sheet Number	Sheet Title
GENERAL	
C-000	COVER
C-001	NOTES & INFORMATION
CIVIL	
C-002	EXISTING CONDITIONS
C-003	DEMOLITION AND EROSION CONTROL
C-004	SITE IMPROVEMENTS
C-005	GRADING AND DRAINAGE PLAN
C-006	LANDSCAPING PLAN
DETAILS	
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C-008	SITE CONSTRUCTION DETAILS
C-009	DRAINAGE DETAILS
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SHEET INDEX

No.	Description	Date

GENERAL COVER

Date: 12/01/2021
 Drawn By: AMW
 Checked By: DPJj

C-000



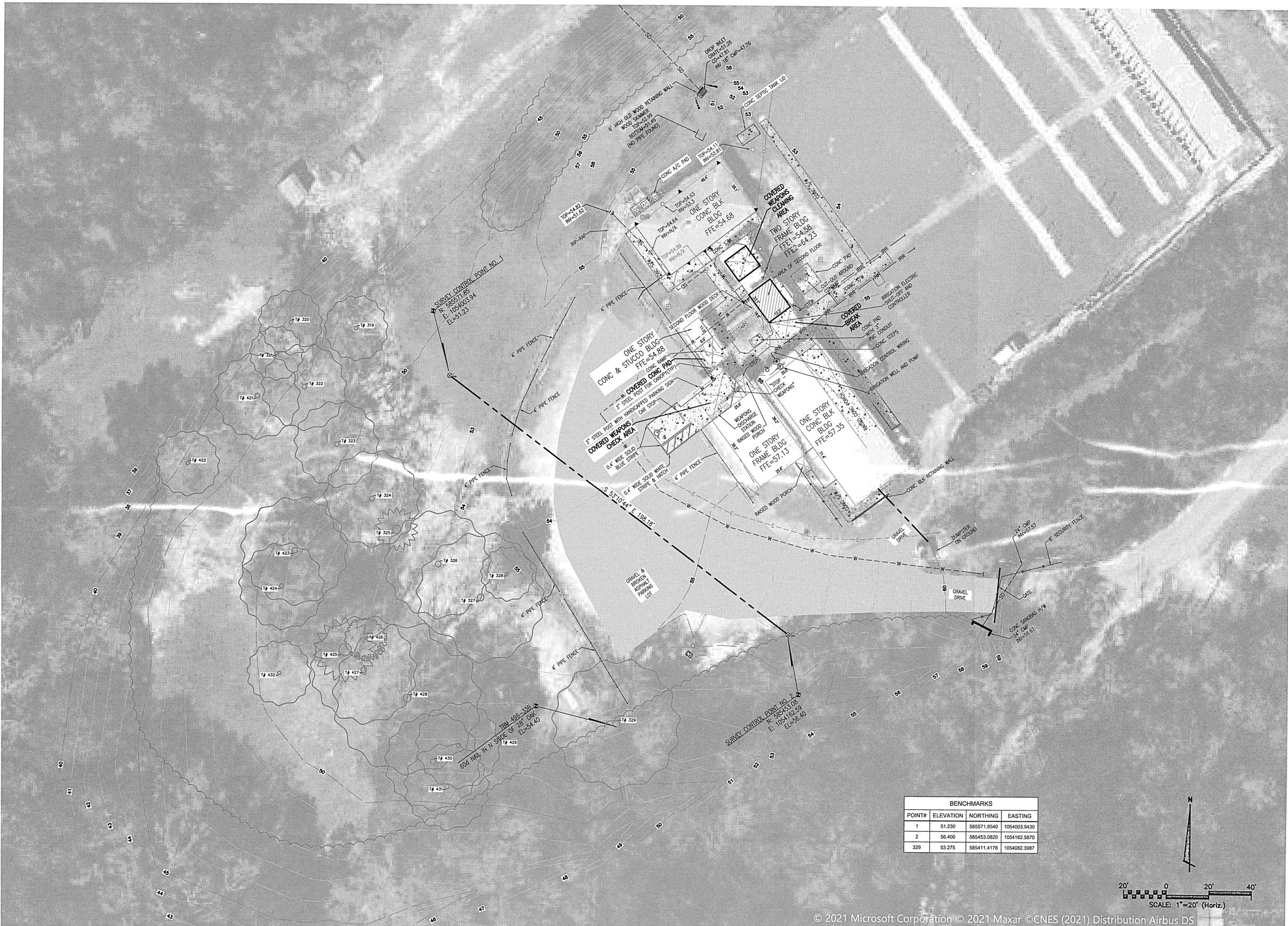
TOWER AND SIMULATION HOUSE
 ESCAMBIA COUNTY SHERIFFS OFFICE

No.	Description	Date

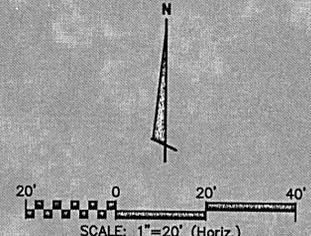
CIVIL
 EXISTING
 CONDITIONS

Date 12/01/2021
 Drawn By AMW
 Checked By DPJ

C-002



BENCHMARKS			
POINT#	ELEVATION	NORTHING	EASTING
1	51.230	585571.8540	1054003.9430
2	56.400	585453.0820	1054162.5870
329	53.275	585411.4178	1054082.3987

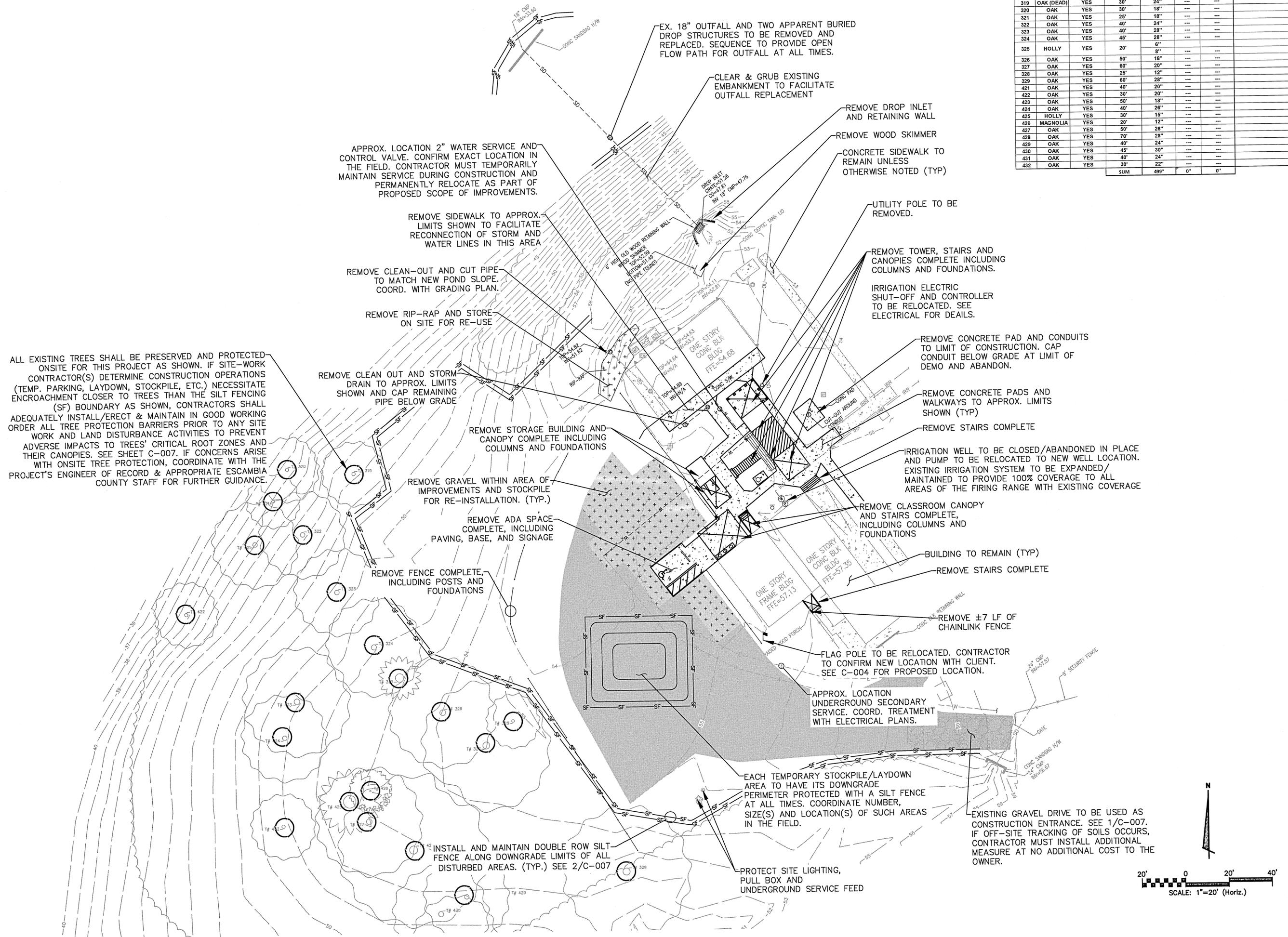


TREE #	SPECIES	PROTECTED	CANOPY	DIAMETER	REMOVE	MITIGATION	STATUS
319	OAK (DEAD)	YES	30'	24"	---	---	
320	OAK	YES	30'	18"	---	---	
321	OAK	YES	25'	18"	---	---	
322	OAK	YES	40'	24"	---	---	
323	OAK	YES	40'	28"	---	---	
324	OAK	YES	45'	28"	---	---	
325	HOLLY	YES	20'	6"	---	---	
326	OAK	YES	50'	18"	---	---	
327	OAK	YES	60'	20"	---	---	
328	OAK	YES	25'	12"	---	---	
329	OAK	YES	60'	28"	---	---	
421	OAK	YES	40'	20"	---	---	
422	OAK	YES	30'	20"	---	---	
423	OAK	YES	50'	18"	---	---	
424	OAK	YES	40'	26"	---	---	
425	HOLLY	YES	30'	15"	---	---	
426	MAGNOLIA	YES	20'	12"	---	---	
427	OAK	YES	50'	28"	---	---	
428	OAK	YES	70'	28"	---	---	
429	OAK	YES	40'	24"	---	---	
430	OAK	YES	45'	30"	---	---	
431	OAK	YES	40'	24"	---	---	
432	OAK	YES	30'	22"	---	---	
			SUM	499'	0"	0"	

SMA
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AA C000293

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TOWER AND SIMULATION HOUSE

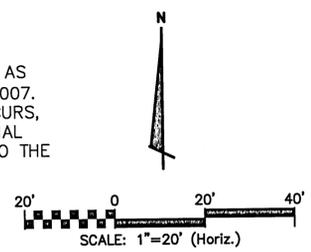
ESCAMBIA COUNTY SHERIFFS OFFICE

No.	Description	Date

CIVIL
DEMOLITION AND EROSION CONTROL

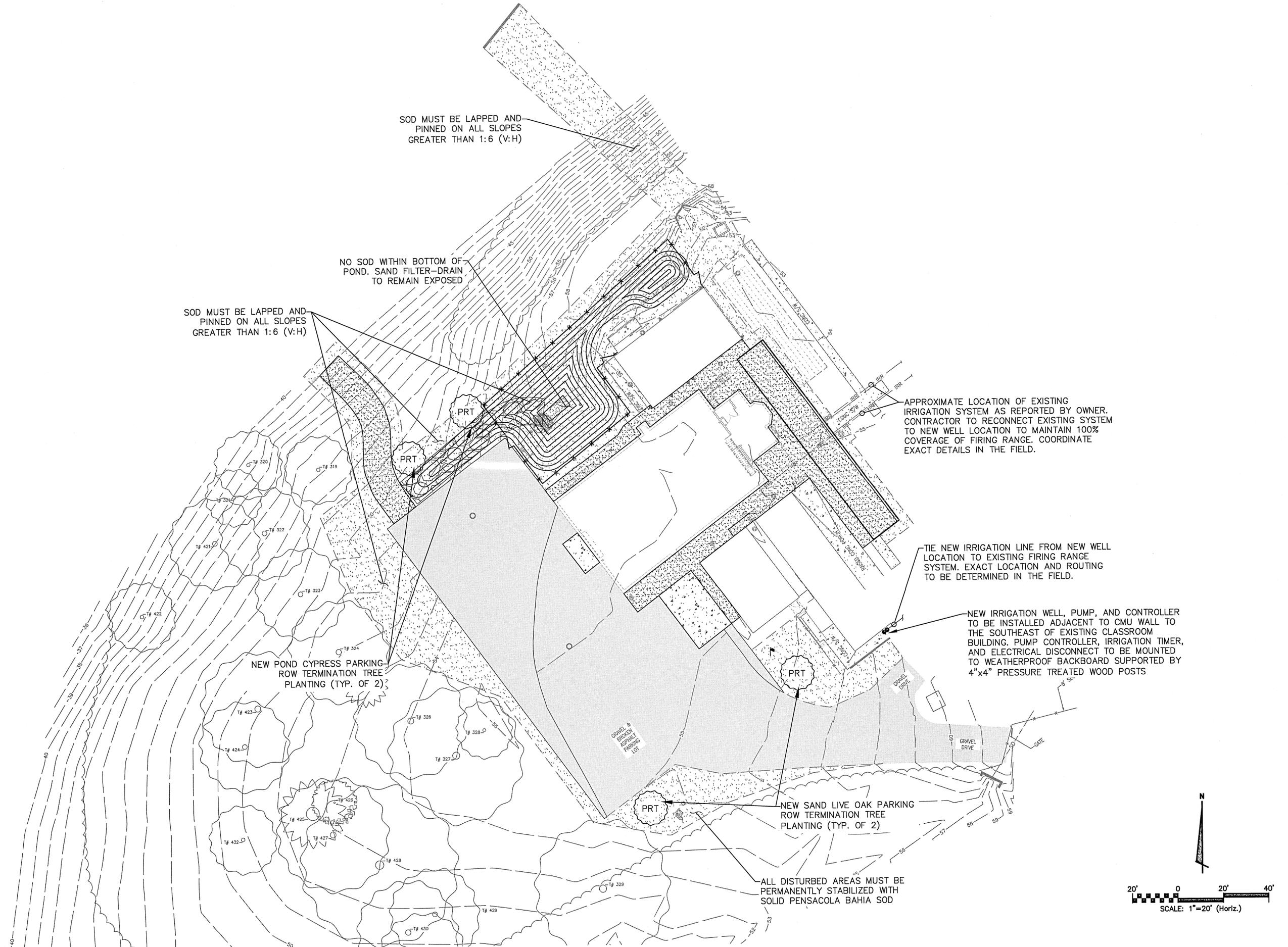
Date 12/01/2021
Drawn By AMW
Checked By DPJj

C-003





TOWER AND SIMULATION HOUSE
 ESCAMBIA COUNTY SHERIFF'S OFFICE



SOD MUST BE LAPPED AND PINNED ON ALL SLOPES GREATER THAN 1:6 (V:H)

NO SOD WITHIN BOTTOM OF POND. SAND FILTER-DRAIN TO REMAIN EXPOSED

SOD MUST BE LAPPED AND PINNED ON ALL SLOPES GREATER THAN 1:6 (V:H)

APPROXIMATE LOCATION OF EXISTING IRRIGATION SYSTEM AS REPORTED BY OWNER. CONTRACTOR TO RECONNECT EXISTING SYSTEM TO NEW WELL LOCATION TO MAINTAIN 100% COVERAGE OF FIRING RANGE. COORDINATE EXACT DETAILS IN THE FIELD.

TIE NEW IRRIGATION LINE FROM NEW WELL LOCATION TO EXISTING FIRING RANGE SYSTEM. EXACT LOCATION AND ROUTING TO BE DETERMINED IN THE FIELD.

NEW IRRIGATION WELL, PUMP, AND CONTROLLER TO BE INSTALLED ADJACENT TO CMU WALL TO THE SOUTHEAST OF EXISTING CLASSROOM BUILDING. PUMP CONTROLLER, IRRIGATION TIMER, AND ELECTRICAL DISCONNECT TO BE MOUNTED TO WEATHERPROOF BACKBOARD SUPPORTED BY 4"x4" PRESSURE TREATED WOOD POSTS

NEW POND CYPRESS PARKING ROW TERMINATION TREE PLANTING (TYP. OF 2)

NEW SAND LIVE OAK PARKING ROW TERMINATION TREE PLANTING (TYP. OF 2)

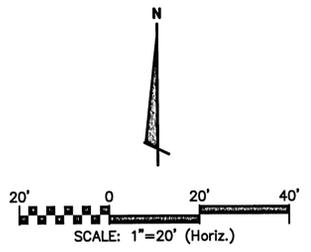
ALL DISTURBED AREAS MUST BE PERMANENTLY STABILIZED WITH SOLID PENSACOLA BAHIA SOD

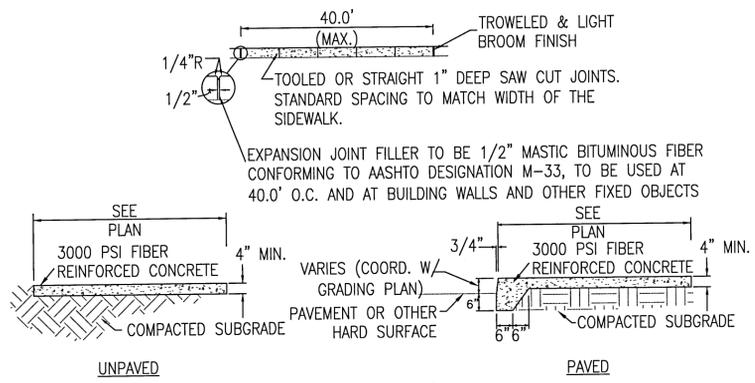
No.	Description	Date

CIVIL LANDSCAPING PLAN

Date 12/01/2021
 Drawn By AMW
 Checked By DPJj

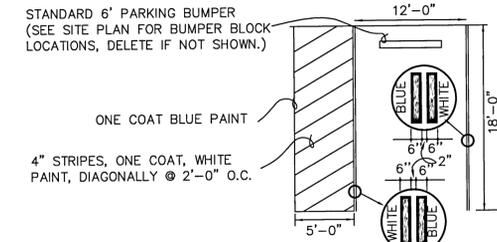
C-006





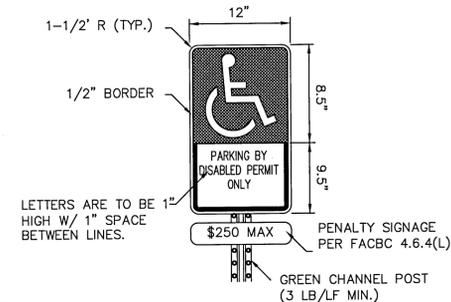
1. MAXIMUM CROSS SLOPE OF 2%.
2. GRADE DROPS ADJACENT TO SIDEWALKS MUST NOT EXCEED 10 INCHES IN THE FIRST 2 FEET.
3. SEE WRITTEN SPECIFICATIONS FOR DETAILED REINFORCEMENT AND JOINT REQUIREMENTS.

CONCRETE SIDEWALK 1
NOT TO SCALE C-008



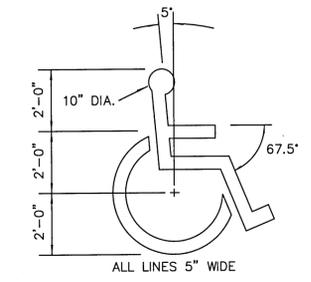
- NOTES:
1. MAXIMUM SLOPES OF ADJOINING GUTTERS, ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP, OR ACCESSIBLE ROUTE SHALL NOT EXCEED 1:20.
 2. THE MAXIMUM SLOPE OF A RAMP IN NEW CONSTRUCTION SHALL BE 1:12.
 3. THE CROSS SLOPE OF RAMP SURFACES SHALL BE NO GREATER THAN 1:50.
 4. EACH H.C. PARKING SPACE MUST BE SIGNED AND MARKED IN ACCORDANCE WITH THE STANDARDS ACCEPTED BY THE FLORIDA DEPARTMENT OF TRANSPORTATION AND FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION.
 5. MAINTAIN MAXIMUM 2% CONSTANT SLOPE ON THE ACCESS AISLE.

ADA PARKING STALL 2
NOT TO SCALE C-008



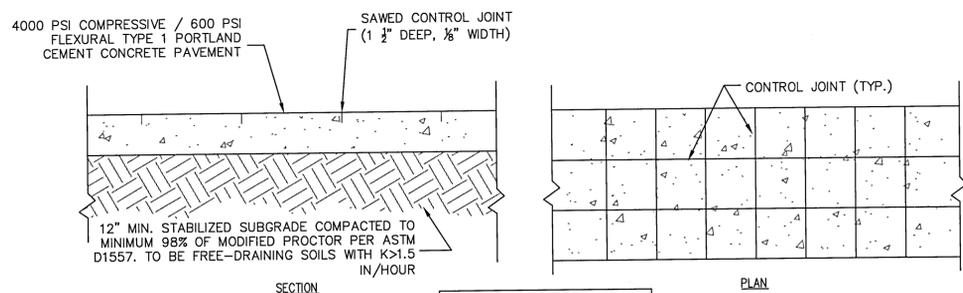
- NOTES:
1. TOP PORTION OF SIGN SHALL HAVE A REFLECTIVE BLUE BACKGROUND W/ WHITE REFLECTIVE SYMBOL & BORDER.
 2. BOTTOM PORTION SHALL HAVE A REFLECTIVE WHITE BACKGROUND W/ BLACK OPAQUE LEGEND & BORDER.
 3. SIGN CAN BE FABRICATED ON ONE PANEL OR TWO.
 4. SIGNS USED AS PER FLORIDA STATUTES 316.1955 AND 316.1956.
 5. THE BOTTOM OF THE SIGN IS TO BE MOUNTED 84" (7') ABOVE GRADE.
 6. HANDICAP PARKING SIGNS SHALL CONFORM WITH F.D.O.T. DESIGN STANDARDS PER "ROADWAY AND TRAFFIC DESIGN STANDARDS".

ADA PARKING SIGNAGE 3
NOT TO SCALE C-008



PROVIDE PAINTED WHEELCHAIR SYMBOL AT EACH DESIGNATED HANDICAP PARKING STALL CENTER SYMBOL IN STALL ONE COAT WHITE PAINT

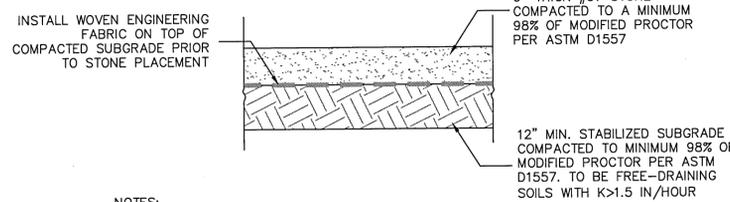
ADA WHEELCHAIR MARKING 4
NOT TO SCALE C-008



CONCRETE PAVING SECTION SUMMARY		
	STANDARD DUTY	HEAVY DUTY
CONCRETE THICKNESS	6.0"	8"
CONTROL JOINT MAX. SPACING	10'x10'	20'x20'

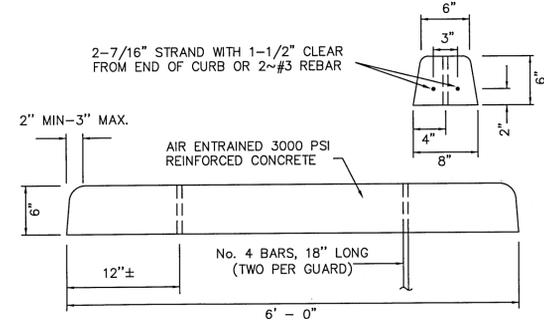
- NOTES:
1. LONGITUDINAL AND TRANSVERSE JOINTS SHALL BE SAWS AS INDICATED.
 2. THE JOINT SEAL MANUFACTURER'S SPECIFICATIONS MUST BE COMPATIBLE WITH THE JOINT CONFIGURATION.
 3. CONTRACTOR MUST SUBMIT DETAILED PLAN FOR CONSTRUCTION AND EXPANSION JOINTS FOR ENGINEER'S APPROVAL.
 4. FOR ALL JOINTS THE BACKER ROD MATERIAL MUST BE COMPATIBLE WITH THE COLD POURED SEALANT AND SLIGHTLY OVERSIZED TO PREVENT MOVEMENT DURING THE JOINT SEALANT OPERATION.
 5. THE WIDTH OF ALL JOINTS MUST BE CORRECTED FOR 68 DEGREE F.
 6. EXPANSION JOINTS MUST BE USED AT ALL LOCATIONS WHERE PAVEMENT ABUTS A PERMANENT STRUCTURE, CURB OR OTHER PAVEMENT

CONCRETE PAVING 5
NOT TO SCALE C-008

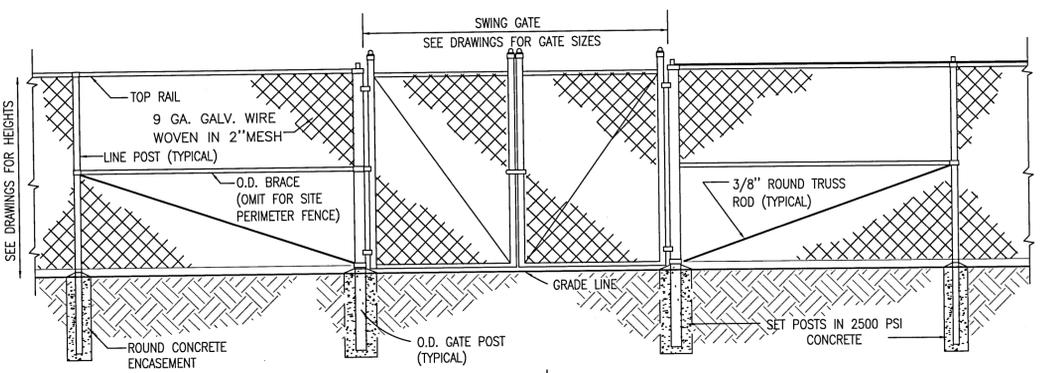


- NOTES:
1. EXISTING ON-SITE GRAVEL AND RECYCLED ASPHALT MATERIAL CAN BE MIXED WITH CLEAN STONE IMPORT TO MEET THE REQUIREMENTS OF THIS DETAIL WITH ADDITIONAL STONE BEING IMPORTED AS NECESSARY TO PROVIDE DESIRED COVERAGE FOR IMPROVED PARKING AREA.

GRAVEL PARKING SECTION 6
NOT TO SCALE C-008



CONCRETE BUMPER BLOCK 7
NOT TO SCALE C-008



- FABRIC: K & K, 2" X 9 GAUGE, 2 OZ. G.A.W.
- TOP RAIL: 1.66" O.D. SS40
- LINEPOST: 2.00" O.D. SS40
- TERMPPOST: 2.5" O.D. SS40
- GATEPOST: 2.5" O.D. SS40
- DRIVE GATEPOST: 4" O.D. SS40
- GATEFRAME: 1-5/8" O.D. WITH CENTER BRACE SS20
- DRIVE GATEFRAME: 2" O.D. SS40
- TIES: 9 GAUGE ALUMINUM
- TENSION WIRE: NO. 7 GALVANIZED STEEL
- ALL CAPS AND HARDWARE: HOT DIPPED GALVANIZED STEEL
- POST SETTING: 10' ON CENTER AND FULL DEPTH IN CONCRETE OF 2500 PSI
- FOOTINGS: CONTRACTOR TO INCLUDE PROPOSED DESIGN WITH SHOP DRAWINGS / SUBMITTAL
- FINISHES & COATINGS: SEE DRAWINGS AND SPECIFICATIONS (COATED WHERE INDICATED)

CHAIN LINK FENCE AND GATES 8
NOT TO SCALE C-008

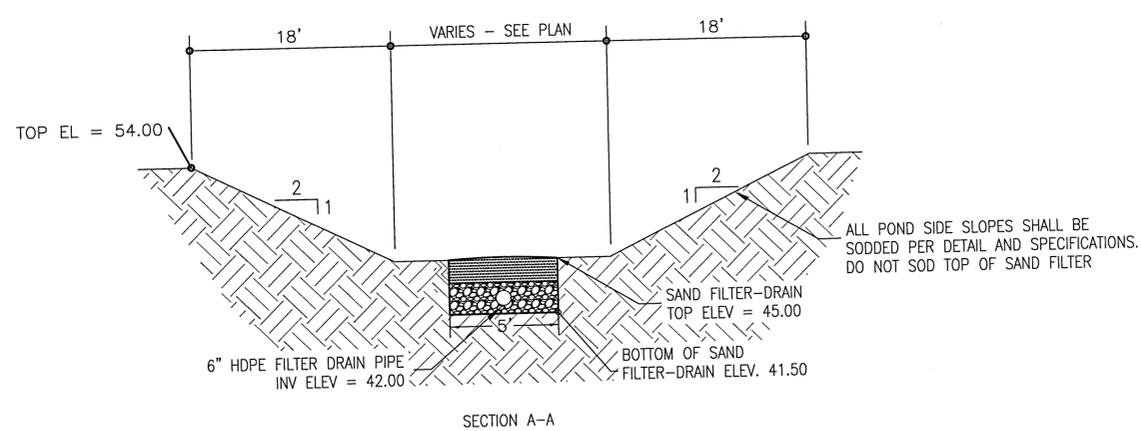
TOWER AND SIMULATION HOUSE
ESCAMBIA COUNTY SHERIFF'S OFFICE

No.	Description	Date

CIVIL SITE CONSTRUCTION DETAILS

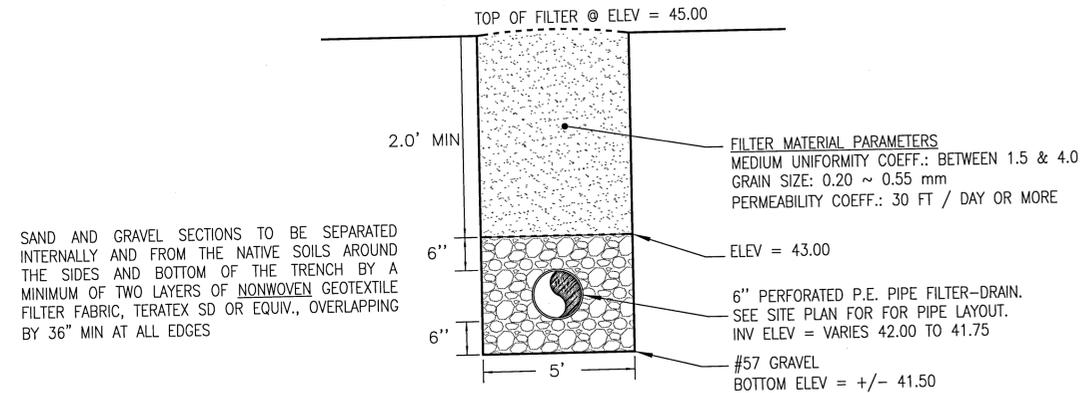
Date: 12/01/2021
Drawn By: AMW
Checked By: DPJ

C-008



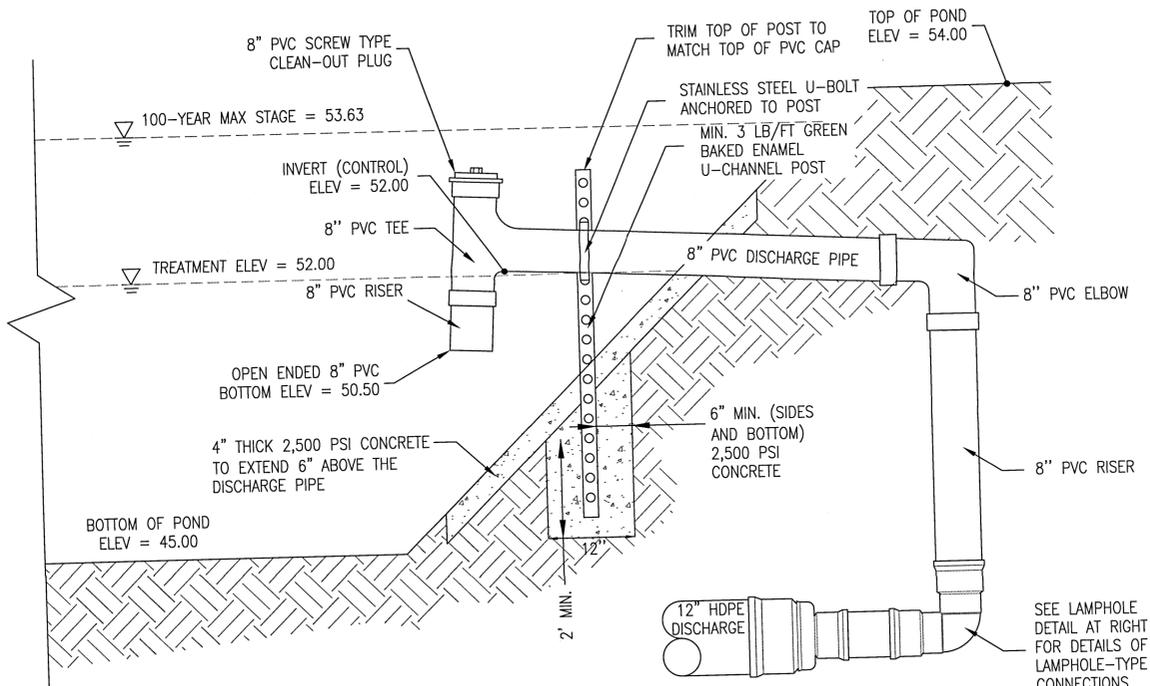
- NOTES:**
- RETENTION/DETENTION AREAS MUST BE SUBSTANTIALLY COMPLETE PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORM WATER RUNOFF RATES. THE CONTRACTOR MUST CONTROL STORM WATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS.
 - SIDES AND BOTTOM OF STORM WATER POND MUST BE IMMEDIATELY STABILIZED UPON CONSTRUCTION WITH SODDED SLOPES AND BOTTOM, EXCLUSIVE OF PROPOSED FILTER-DRAIN TRENCH AREA.
 - UPON FINAL COMPLETION OF CONSTRUCTION AND STABILIZATION OF ALL UPSTREAM AREAS, POND MUST BE RE-SHAPED AS NECESSARY TO REMOVE ACCUMULATED SEDIMENT AND TO MATCH THE PROPOSED GRADING ON THE PLANS. ALL DISTURBED AREAS SHALL BE RE-STABILIZED.
 - BASIN BOTTOM MUST BE SMOOTHLY SLOPED TO FILTER DRAIN.

DETENTION BASIN W/ SAND FILTER ①
C-009
NOT TO SCALE

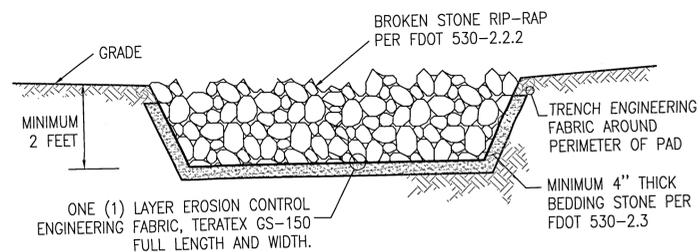


- NOTES:**
- 6" FILTER-DRAIN PIPE TO BE INSTALLED AT A MINIMUM 0.10% GRADE. SEE PLAN FOR DETAILED INVERT ELEVATIONS.
 - CONTRACTOR MUST PROVIDE ANALYTICAL TEST RESULTS TO THE ENGINEER FOR THE PURPOSE OF DEMONSTRATING COMPLIANCE TO SAND FILTER MATERIAL CRITERIA PRIOR TO STARTING THIS PHASE OF CONSTRUCTION.
 - AFTER INSTALLATION THE PROPOSED FILTER-DRAIN TRENCH SHALL BE SURROUNDED BY SILT FENCE AND BE COVERED BY AN OVERBURDEN OF SIX INCHES OF CLEAN SAND IMMEDIATELY UPON INSTALLATION. THESE PROTECTIVE MEASURES ARE TO BE MAINTAINED UNTIL SUCH TIME THE SURROUNDING POND EMBANKMENTS HAVE BEEN FULLY STABILIZED, AT WHICH POINT IN TIME THE OVERBURDEN SHALL BE SCRAPED CLEAN AND THE FILTER-DRAIN LEFT IN ITS FINAL CONDITION DETAILED ABOVE.

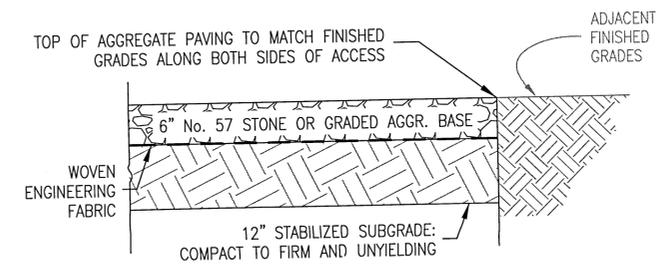
SAND FILTER-DRAIN SECTION ②
C-009
NOT TO SCALE



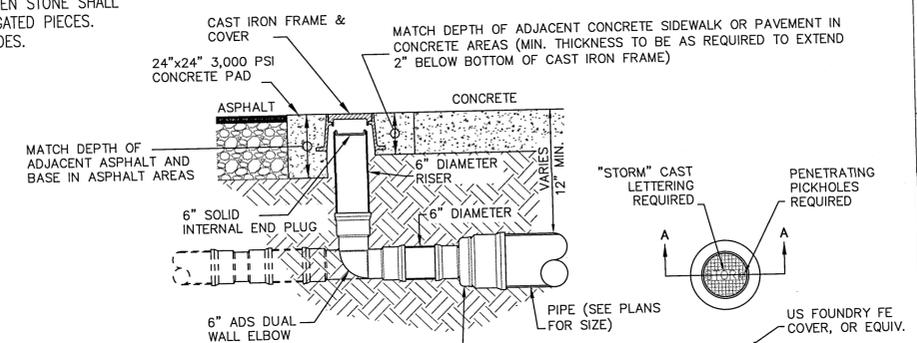
CONTROL STRUCTURE S-10 ③
C-009
NOT TO SCALE



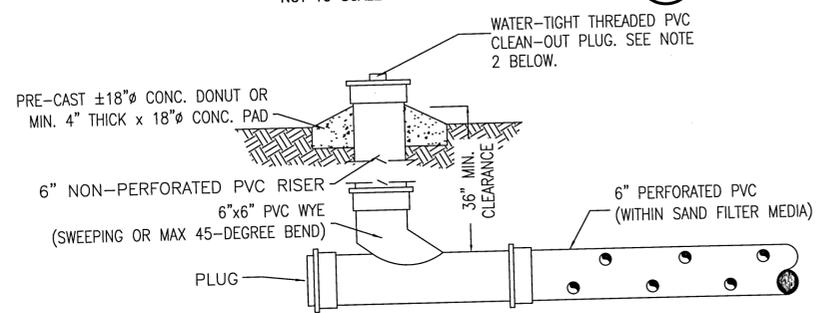
RIP-RAP PAD ④
C-009
NOT TO SCALE



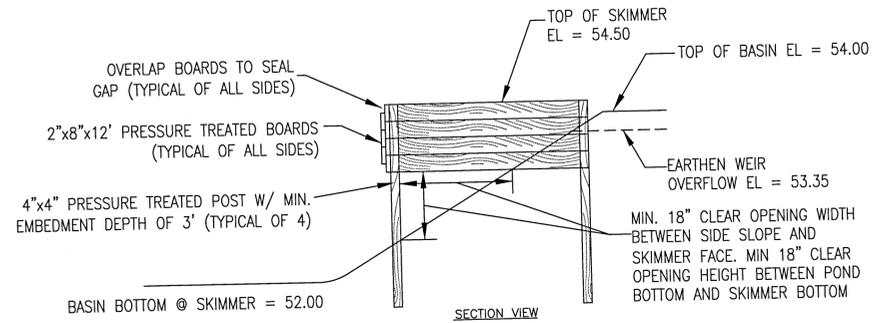
STABILIZED POND ACCESS ⑤
C-009
NOT TO SCALE



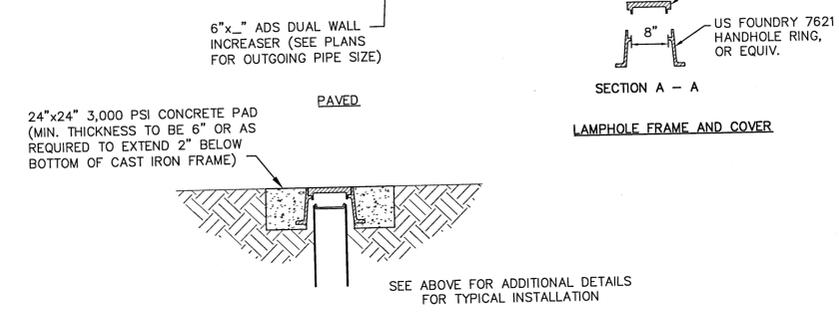
LAMPHOLE FRAME AND COVER
SECTION A - A



FILTER-DRAIN CLEAN-OUT DETAIL ⑥
C-009
NOT TO SCALE



SKIMMER STRUCTURE DETAIL ⑦
C-009
NOT TO SCALE



STORM WATER LAMPHOLE ⑧
C-009
NOT TO SCALE

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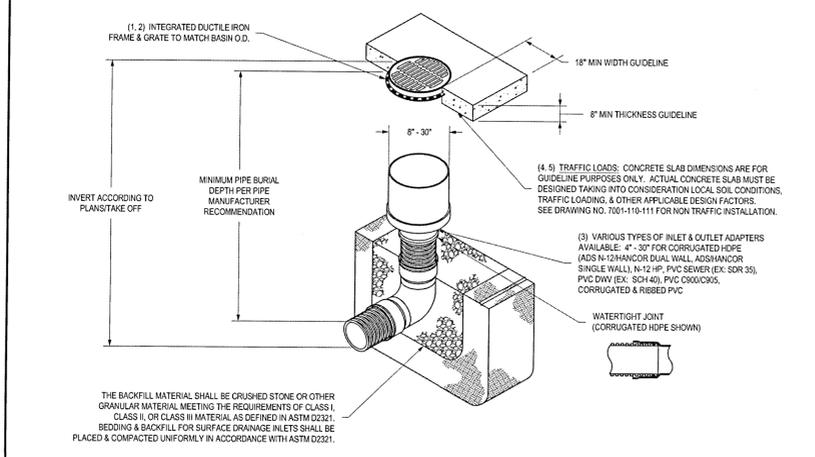
No.	Description	Date

CIVIL DRAINAGE DETAILS

Date: 12/01/2021
Drawn By: AMW
Checked By: DPJj

C-009

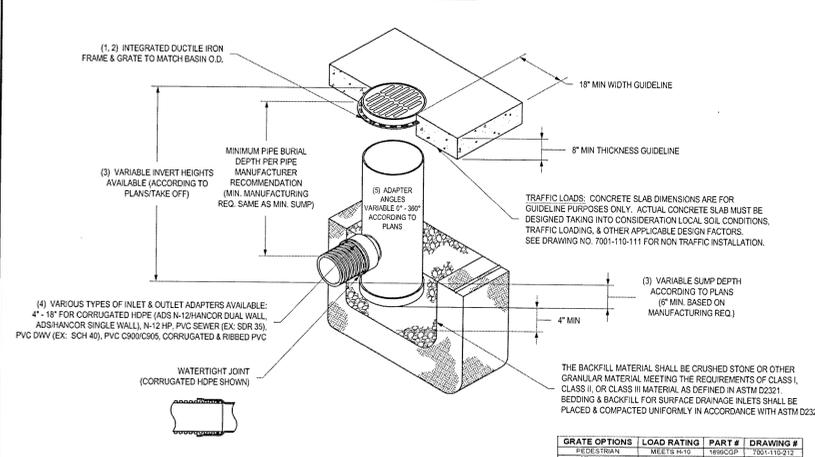
NYLOPLAST INLINE DRAIN WITH STANDARD GRATE



- 8" - 30" STANDARD GRATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-60.
- 12" - 30" FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-60.
- 8" x 10" STANDARD GRATES FIT DIRECTLY ONTO NYLOPLAST DRAIN.
- DRAINAGE CONNECTION SUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D2221 FOR CORRUGATED HOPE (ADS N-12HNCOR DUAL WALL, N-12HP & PVC SEWER (EX. SDR 35), PVC DWV (EX. SCH 40), PVC CS300/C305, CORRUGATED & RIBBED PVC).
- 12" - 30" STANDARD GRATES SHALL MEET 2-DIGIT DRAINING.
- 8" x 10" STANDARD GRATES ARE RATED FOR LIGHT DUTY APPLICATIONS ONLY. NO CONCRETE COLLAR NEEDED FOR LIGHT DUTY RATING.

DATE	DESCRIPTION
11/01/20	REVISED FOR NYLOPLAST
06/15/16	REVISED FOR NYLOPLAST

NYLOPLAST 18" DRAIN BASIN: 2818AG __ X

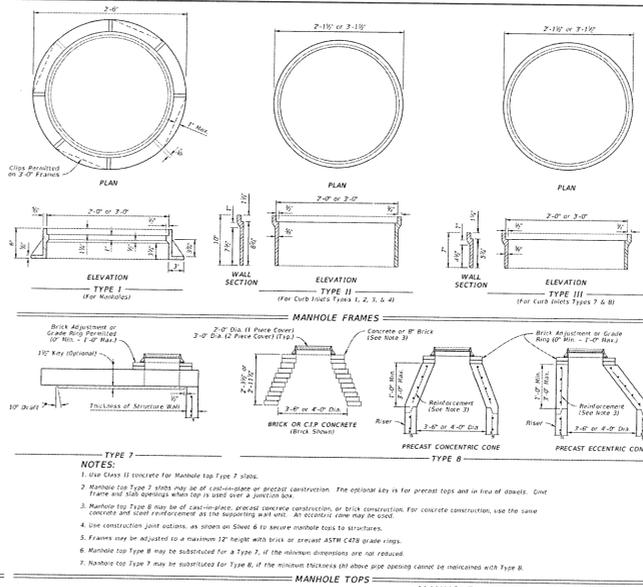


- GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-60.
- FRAMES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-60.
- DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO ALL DETAILS. RESERS ARE NEEDED FOR BASINS OVER 8' DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-111.
- DRAINAGE CONNECTION SUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D2221 FOR CORRUGATED HOPE (ADS N-12HNCOR DUAL WALL, N-12HP & PVC SEWER (EX. SDR 35), PVC DWV (EX. SCH 40), PVC CS300/C305, CORRUGATED & RIBBED PVC).
- ADAPTERS CAN BE MOUNTED ON ANY ANGLE UP TO 30°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-112.

DATE	DESCRIPTION
04/04/06	REVISED FOR NYLOPLAST
06/15/16	REVISED FOR NYLOPLAST

TABLE 1 WEIGHT OF CASTINGS (lb)

Frame	Frame Cover Size	Frame	Frame	Frame	Frame
1	18"	18"	18"	18"	18"
2	24"	24"	24"	24"	24"
3	30"	30"	30"	30"	30"
4	36"	36"	36"	36"	36"
5	42"	42"	42"	42"	42"
6	48"	48"	48"	48"	48"
7	54"	54"	54"	54"	54"
8	60"	60"	60"	60"	60"



MANHOLE FRAMES AND MANHOLE TOPS

INDEX	SHEET
425-001	2 of 8

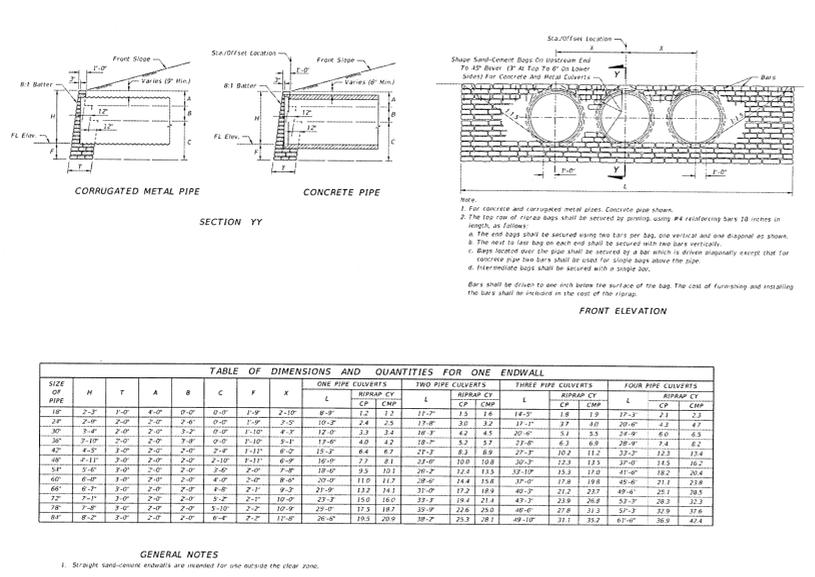
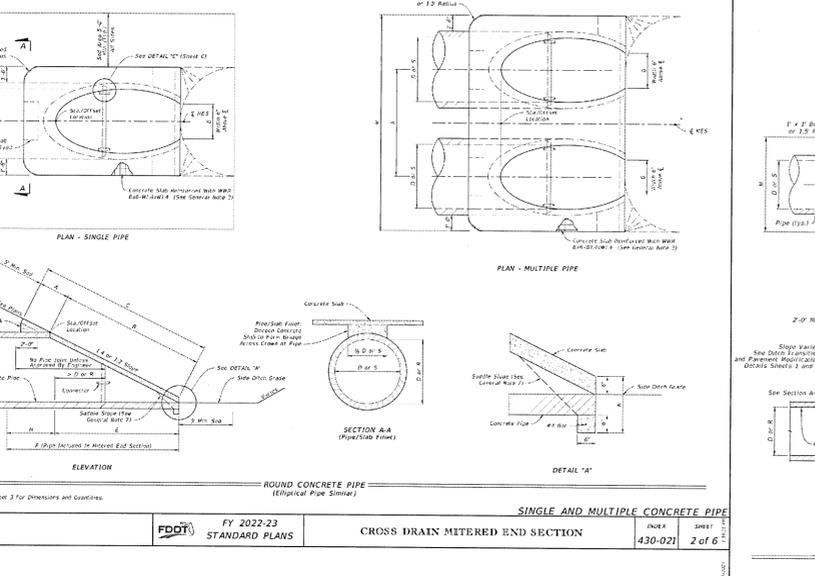


TABLE OF DIMENSIONS AND QUANTITIES FOR ONE ENDWALL

SIZE OF PIPE	ONE PIPE COVERTS				TWO PIPE COVERTS				THREE PIPE COVERTS				FOUR PIPE COVERTS				
	L	RIPRAP CY	CP 1' CONC	CP 1' CONC	L	RIPRAP CY	CP 1' CONC	CP 1' CONC	L	RIPRAP CY	CP 1' CONC	CP 1' CONC	L	RIPRAP CY	CP 1' CONC	CP 1' CONC	
18"	2'-0"	1.4	0.0	0.0	4'-0"	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
24"	2'-0"	2.0	0.0	0.0	4'-0"	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
30"	2'-0"	2.6	0.0	0.0	4'-0"	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
36"	2'-0"	3.2	0.0	0.0	4'-0"	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
42"	2'-0"	3.8	0.0	0.0	4'-0"	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
48"	2'-0"	4.4	0.0	0.0	4'-0"	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
54"	2'-0"	5.0	0.0	0.0	4'-0"	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
60"	2'-0"	5.6	0.0	0.0	4'-0"	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
66"	2'-0"	6.2	0.0	0.0	4'-0"	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
72"	2'-0"	6.8	0.0	0.0	4'-0"	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
78"	2'-0"	7.4	0.0	0.0	4'-0"	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
84"	2'-0"	8.0	0.0	0.0	4'-0"	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8



CROSS DRAIN MITERED END SECTION

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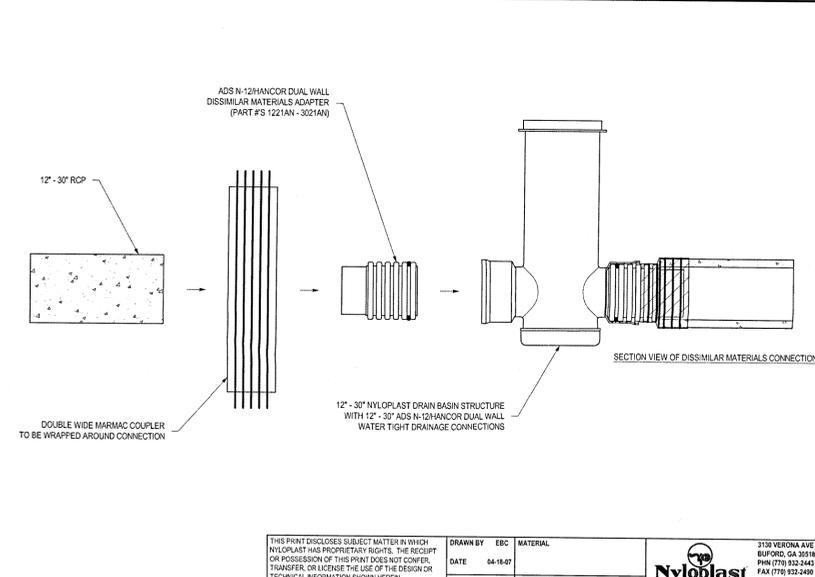
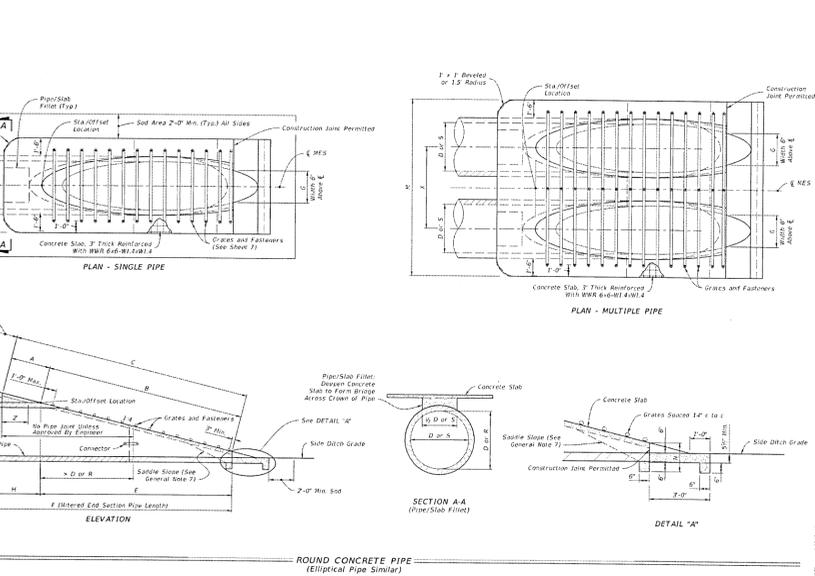


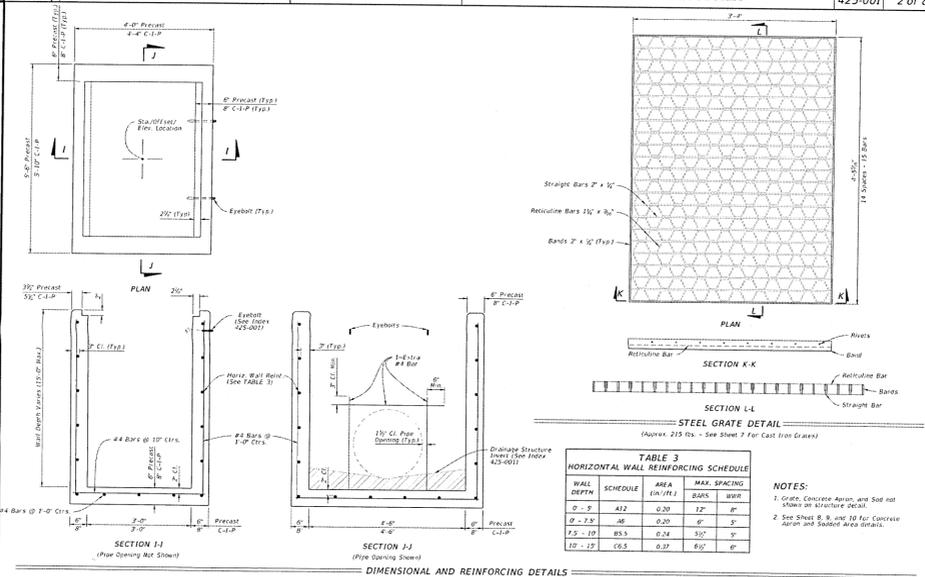
TABLE OF DIMENSIONS AND QUANTITIES FOR ONE ENDWALL

SIZE OF PIPE	ONE PIPE COVERTS				TWO PIPE COVERTS				THREE PIPE COVERTS				FOUR PIPE COVERTS				
	L	RIPRAP CY	CP 1' CONC	CP 1' CONC	L	RIPRAP CY	CP 1' CONC	CP 1' CONC	L	RIPRAP CY	CP 1' CONC	CP 1' CONC	L	RIPRAP CY	CP 1' CONC	CP 1' CONC	
18"	2'-0"	1.4	0.0	0.0	4'-0"	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
24"	2'-0"	2.0	0.0	0.0	4'-0"	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8
30"	2'-0"	2.6	0.0	0.0	4'-0"	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.4
36"	2'-0"	3.2	0.0	0.0	4'-0"	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
42"	2'-0"	3.8	0.0	0.0	4'-0"	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
48"	2'-0"	4.4	0.0	0.0	4'-0"	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2	4.2
54"	2'-0"	5.0	0.0	0.0	4'-0"	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
60"	2'-0"	5.6	0.0	0.0	4'-0"	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4	5.4
66"	2'-0"	6.2	0.0	0.0	4'-0"	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
72"	2'-0"	6.8	0.0	0.0	4'-0"	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6	6.6
78"	2'-0"	7.4	0.0	0.0	4'-0"	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2	7.2
84"	2'-0"	8.0	0.0	0.0	4'-0"	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8



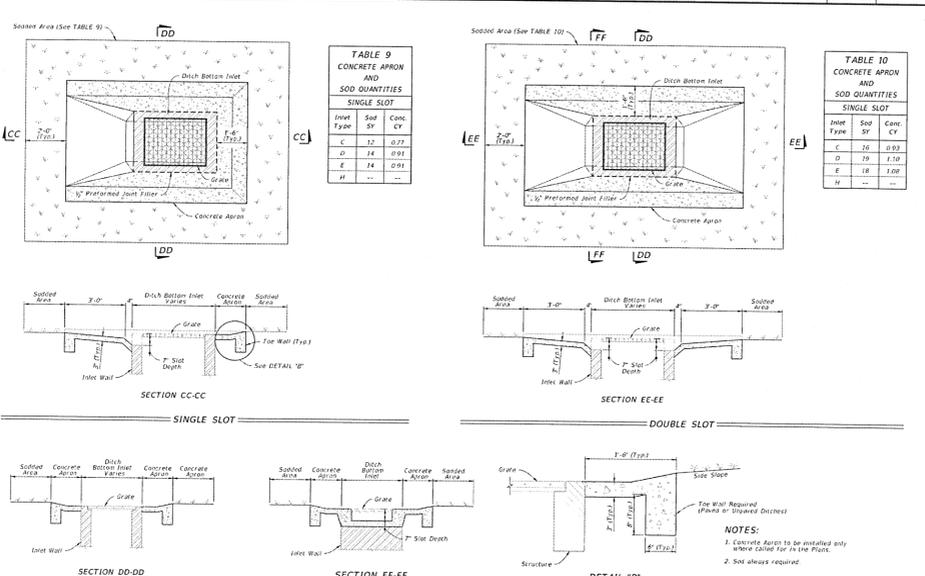
SIDE DRAIN MITERED END SECTION

INDEX	SHEET
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DITCH BOTTOM INLET TYPE C, D, E, AND H

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DITCH BOTTOM INLET TYPE C, D, E, AND H

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TOWER AND SIMULATION HOUSE

ESCAMBIA COUNTY SHERIFF'S OFFICE

CIVIL DRAINAGE DETAILS

Date: 12/01/2021
Drawn By: AMW
Checked By: DPJj

C-010