

Approved
ESCAMBIA COUNTY DRC PLAN REVIEW

DRG Chairman Signature

Printed Name: Jeffrey Hampton

10-6-21

Date

Development Services Director or Designee

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 state/federal permits shall be provided to the county prior to approval of a final plat or the issuance of a building permit.

CONSTRUCTION PLANS FOR CEFCO - FAIRFIELD & PACE

3205 N. PACE BLVD.
PENSACOLA, ESCAMBIA COUNTY, FLORIDA
TAX PARCELS: 090S301100000055; 092S301100001049; 092S301100000047

VICINITY MAP
N.T.S.

NOTE: BASED ON GRAPHIC DETERMINATION, THIS PROPERTY DOES NOT LIE IN A F.E.M.A./F.I.R.M. SPECIAL FLOOD HAZARD AREA PER COMMUNITY PANEL NO. 12033C0380G DATED SEPT. 29, 2006.

"THE SUBJECT PROPERTY AS SHOWN HEREON IS LOCATED IN FLOOD ZONE X (MINIMAL RISK AREAS OUTSIDE THE 1-PERCENT AND 2-PERCENT ANNUAL-CHANCE FLOODPLAINS; NO BFES 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 NUMBERS 12033C0380G, MAP REVISION DATED SEPTEMBER 29, 2006."

PROJECT NARRATIVE

CONSTRUCT A RIGHT TURN LANE AND 24' ACCESS DRIVE OFF OF S.R. 295 (W. FAIRFIELD DR.); AND TO CONSTRUCT A 15' RIGHT-IN-ONLY ACCESS DRIVE OFF OF S.R. 292 (N. PACE BLVD.) (INTO A PROPOSED CEFCO CONVENIENCE STORE AND GASOLINE FUELING STATION.)

NOTE:

USE LATEST FDOT TECHNICAL SPECIFICATIONS AND DETAILS UNLESS OTHERWISE NOTED.

BENCHMARK:

- IRON ROD FOUND AT THE NORTHWEST CORNER OF THE INTERSECTION OF W. FAIRFIELD DRIVE (SR 295), AND N. PACE BLVD. (SR 292), AND BEING THE SOUTHEAST CORNER OF THIS TRACT.
ELEVATION=80.32
- CONCRETE MONUMENT FOUND FOR THE NORTHWEST CORNER OF THIS TRACT, LYING ON THE SOUTH ROW LINE OF DELANO ST. APPROX. 290 FT. WEST OF THE INTERSECTION OF DELANO ST. AND N. PACE BLVD.
ELEVATION=82.39

ECUA ENGINEERING MANUAL REFERENCE NOTE:

A. ECUA ENGINEERING MANUAL INCORPORATED BY REFERENCE
THE ECUA ENGINEERING MANUAL, DATED DECEMBER 18, 2014, ALONG WITH UPDATE(S) ON SEPT. 1, 2016 (NUMBERED 1, (HEREINAFTER "MANUAL"), LOCATED AT WWW.ECUA.FL.GOV, IS HEREBY INCORPORATED BY REFERENCE INTO THIS PROJECT'S OFFICIAL CONTRACT DOCUMENTS AS IF FULLY SET FORTH THEREIN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BE KNOWLEDGEABLE OF THE MANUAL'S CONTENTS AND TO CONSTRUCT THE PROJECT IN ACCORDANCE WITH THE MANUAL. THE CONTRACTOR SHALL PROVIDE ITS EMPLOYEES ACCESS TO THE MANUAL AT ALL TIMES, VIA PROJECT SITE OR OFFICE, VIA DIGITAL OR PAPER FORMAT. IN THE EVENT OF A CONFLICT BETWEEN THE MANUAL AND PLANS, CONTRACTOR SHALL CONSULT ENGINEER OF RECORD FOR PROPER RESOLUTION.
B. ADDITIONAL DOCUMENTS (TO BE COMPLETED BY THE ENGINEER OF RECORD) DOES THIS PROJECT HAVE ADDITIONAL TECHNICAL SPECIFICATIONS OR CONSTRUCTION DETAILS THAT SUPPLEMENT AND/OR SUPERSEDE THE MANUAL LISTED ABOVE? (YES/NO). IF YES, CONTRACTOR SHALL CONSTRUCT PROJECT IN ACCORDANCE WITH SAID DOCUMENTS AS LISTED AND LOCATED BELOW:

DOCUMENT NAME	DOCUMENT TYPE SPECIFICATION	DETAIL	LOCATION PLANS	PROJECT MANUAL*
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*PROJECT MANUALS USED ONLY WITH ECUA CIP PROJECTS

C. ENGINEER OF RECORD RESPONSIBILITIES THE ENGINEERS OF RECORD (EOR'S) THAT HAVE AFFIXED THEIR SEALS AND SIGNATURES ON THESE PLANS WARRANT THEIR PORTIONS OF THE PLANS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE MANUAL UNLESS OTHERWISE DIRECTED BY THE ECUA PROJECT ENGINEER. THE EORS SHALL BE KNOWLEDGEABLE OF THE MANUAL'S CONTENTS AND SHALL ASSUME RESPONSIBILITY FOR ITS USE ON THIS PROJECT.

PREPARED FOR:

COSTORDE, LLC
C/O DENISE ANDERSON, CCIM
9764 WHITHORN DR.
HOUSTON, TX. 77095
PHONE: (281) 382-7117

ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE AND MAINTAINED IN GOOD WORKING ORDER UNTIL PROJECT IS COMPLETE AND SITE BECOMES STABILIZED.

THE LAND SHALL REMAIN VEGETATED (TREES INCLUDED, NO FILL MATERIALS PLACED ONSITE, GRADING, EXCAVATING, ETC.) UNTIL SUCH TIME AS PLAN APPROVAL &/OR PROPER PERMITTING ALLOWS FOR SUCH, PER CODE. NOTE- ALL TREE REMOVAL, LAND CLEARING, PLACEMENT OF FILL, "LAND DISTURBING ACTIVITIES", ETC. SHALL BE PERMITTED OR OTHERWISE APPROVED BY THE COUNTY PRIOR TO INITIATION.

THE SUBJECT PARCEL FALLS WITHIN THE TRAVEL TIME CONTOUR OF A PROTECTED (POTABLE) WELLHEAD. 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 (ECUA- EMERALD COAST UTILITIES AUTHORITY (850) 476-5110 AND ESCAMBIA COUNTY HEALTH DEPARTMENT/ENVIRONMENTAL HEALTH 595-6712) AGENCIES.

SHEET INDEX OF DRAWINGS

SHEET	NAME	ORIG. PLAN DATE	REVISION	REV. PLAN DATE
C000	COVER SHEET	6-8-21	COUNTY COMMENTS	7-30-21
C001	BOUNDARY SURVEY			
C100	GENERAL NOTES			
C110	DEMOLITION PLAN			
C200	SITE PLAN			
C201	SITE PLAN w AUTO TURN			
C202	ENVIRONMENTAL/WELLHEAD PROTECTION MAP			
C210	PAVING PLAN			
C300	GRADING PLAN			
C310	PRE DEVELOPED DRAINAGE AREA MAP			
C320	POST DEVELOPED DRAINAGE AREA MAP			
C330	DRAINAGE PLAN			
C400	UTILITY PLAN			
C401	WATER & SANITARY SEWER PLAN	6-15-21		
C410	SANITARY SEWER PLAN & PROFILE			
C500	EROSION CONTROL PLAN			
C700	DETAILS			
C701	DETAILS			
C702	DETAILS			
C703	DETAILS			
C704	CONTECH DETAILS			

DIRECTIONS TO SITE:

LATITUDE: 30°26'44.8106"N
LONGITUDE: -087°14'25.2299" W
SECTION: 8 AND 9
TOWNSHIP: 2 SOUTH
RANGE: 30 WEST
COUNTY: ESCAMBIA

PROJECT IS LOCATED AT THE NORTHWEST CORNER OF W. FAIRFIELD DR. (SR 295) AND N. PACE BLVD. (SR 292), CITY OF PENSACOLA, ESCAMBIA COUNTY, FLORIDA.

DEVELOPMENT TEAM

OWNER

COSTORDE, LLC
9764 WHITHORN DR.
HOUSTON, TX. 77095
PHONE: 281-550-6000
CONTACT: DENISE ANDERSON

CIVIL ENGINEER

ATWELL, LLC
9001 AIRPORT FRWY., SUITE 660
NORTH RICHLAND HILLS, TX. 76180
PHONE: (972) 638-8860
CELL: (214) 864-5706
CONTACT: JEFF GREEN

SURVEYOR

GUSTIN, COTHERN & TUCKER, INC.
121 HART ST.
NICEVILLE, FL. 32578
PHONE: (850) 678-5141
FAX: (850) 729-2460
CONTACT: ALLEN TUCKER, PSM

GOVERNING AGENCIES AND UTILITY CONTACTS

FLORIDA DEPT. OF TRANSPORTATION

6025 OLD BAGDAD HWY.
MILTON, FL. 32583
PHONE: (850) 981-2737
CONTACT: HEIDI TAYLOR

ESCAMBIA COUNTY

(PLANNING DEPT.)
3363 WEST PARK PLACE
PENSACOLA, FL. 32505
PHONE: (850) 595-3473
CONTACT: CALEB MACCARTEE

ECUA

(WATER&SEWER)
PO BOX 17089
PENSACOLA, FL. 32522
PHONE: (850) 969-5832
CONTACT: ROBYN EGAN, E.I.

COX BUSINESS

(TELEPHONE)
4771 BAYOU BLVD., SUITE 9
PENSACOLA, FL. 32503
PHONE: (866) 576-0546

ESCAMBIA COUNTY

(FIRE DISTRICT)
3363 WEST PARK PLACE
PENSACOLA, FL. 32505
PHONE: (850) 595-1815
CONTACT: BRIAN HATLER

ESCAMBIA COUNTY

(STORMWATER)
3363 WEST PARK PLACE
PENSACOLA, FL. 32505
PHONE: (850) 595-3411
CONTACT: ROZA SESTNOV

PENSACOLA ENERGY

(GAS)
1625 ATWOOD DR.
PENSACOLA, FL. 32514
PHONE: (850) 474-5319
CONTACT: DIANE MOORE

GULF POWER

(ELECTRIC)
75 N. PACE BLVD.
PENSACOLA, FL. 32505
PHONE: (850) 429-2615
CONTACT: JUSTIN SCHNADELBACH

Know what's below.
Call before you dig.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE CONTRACTOR. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK AND AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE ENGINEER OF RECORD NOR ATWELL SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK OF PERSONS ENGAGED IN THE WORK OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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24 HOUR
EMERGENCY CONTACT

866.850.4200
1800 PARKWAY, SUITE 100
MARIETTA, GA 30067
770.423.0807
COA# PE005804

3205 N. PACE BLVD.
PENSACOLA
ESCAMBIA COUNTY, FLORIDA

CEFCO - FAIRFIELD & PACE
COSTORDE, LLC
CONSTRUCTION PLANS
COVER SHEET

DATE
6-8-21
6-15-21
7-30-21
8-5-21

REVISIONS

DRAWN BY: JKG
CHECKED BY: TJB
PROJECT MANAGER: JKG
JOB #: 21000381
FILE CODE: ----
SHEET NO. C000

NOT-ISSUED-FOR-CONSTRUCTION
CAD FILE: C000 COVER

LEGAL DESCRIPTION

CHICAGO TITLE INSURANCE COMPANY COMMITMENT #20200390

(W.L. PETREY WHOLESALE COMPANY PARCEL)

THAT PORTION OF LOTS 49 THROUGH 58, INCLUSIVE, HYER PLACE SUBDIVISION, ACCORDING TO PLAT FILED IN PLAT BOOK 1, PAGE 92 OF THE PUBLIC RECORDS OF ESCAMBIA COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE NORTH R/W LINE OF FAIRFIELD DRIVE (STATE ROAD 289-A) HAVING A 120 FOOT R/W, AND ITS INTERSECTION WITH THE WEST R/W LINE OF PACE BOULEVARD (STATE ROAD 292) HAVING AN 80 FOOT R/W FOR THE POINT OF BEGINNING; THENCE NORTH 0°30' EAST ALONG SAID R/W LINE A DISTANCE OF 160 FEET; THENCE NORTH 88°22' WEST PARALLEL TO THE NORTH R/W LINE OF SAID FAIRFIELD DRIVE A DISTANCE OF 240 FEET TO A POINT ON THE WEST LINE OF LOT 58; THENCE SOUTH 0°30' WEST ALONG THE WEST LINE OF LOT 58 AND IT EXTENSION, BEING THE WEST LINE OF LOT 49, A DISTANCE OF 160 FEET TO THE NORTH R/W LINE OF SAID FAIRFIELD DRIVE; THENCE SOUTH 88°22' EAST ALONG SAID NORTH R/W LINE A DISTANCE OF 240 FEET TO THE POINT OF BEGINNING.

CHICAGO TITLE INSURANCE COMPANY COMMITMENT #20200380

(PHONG NGUYEN PARCELS)

PARCEL 1:

LOTS 47, 48 AND 59, HYER PLACE, A SUBDIVISION OF A PORTION OF LOT 9, SECTION 8, AND LOTS 11 AND 16, SECTION 9, ALL IN TOWNSHIP 2 SOUTH, RANGE 30 WEST, ESCAMBIA COUNTY, FLORIDA, ACCORDING TO MAP BY C.H. OVERMAN, CIVIL ENGINEER AND RECORDED IN PLAT BOOK 1, AT PAGE 92 OF THE PUBLIC RECORDS OF SAID COUNTY, LESS AND EXCEPT THE PORTION THEREOF DEEDED TO THE STATE OF FLORIDA FOR ROAD RIGHT OF WAY IN DEED RECORDED IN OFFICIAL RECORDS BOOK 505, AT PAGE 703 OF SAID PUBLIC RECORDS. LESS CIVIL ACTION #70-2226, STATE ROAD 289-A.

PARCEL 2:

A PORTION OF LOT 58, HYER PLACE, A SUBDIVISION OF A PORTION OF LOT 2, SECTION 8 AND 9, TOWNSHIP 2 SOUTH, RANGE 30 WEST, ESCAMBIA COUNTY, FLORIDA, AS RECORDED IN PLAT BOOK 1, PAGE 92 OF THE PUBLIC RECORDS OF SAID COUNTY, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT INTERSECTION OF THE WEST RIGHT OF WAY LINE OF PACE BOULEVARD (80' R/W) AND THE SOUTH RIGHT OF WAY LINE OF DELANO STREET (60' R/W); THENCE RUN WESTERLY ALONG SAID SOUTH RIGHT OF WAY LINE OF DELANO STREET FOR A DISTANCE OF 200.0 FEET FOR THE POINT OF BEGINNING; THENCE CONTINUE ALONG THE SAME COURSE FOR A DISTANCE OF 40.23 FEET; THENCE DEFLECT 90°05'44" LEFT FOR A DISTANCE OF 98.66 FEET; THENCE DEFLECT 90°17'41" LEFT FOR A DISTANCE OF 40.02 FEET; THENCE DEFLECT 89°35'01" LEFT FOR A DISTANCE OF 99.51 FEET TO THE POINT OF BEGINNING.

CHICAGO TITLE INSURANCE COMPANY COMMITMENT #20200379

(JAY IMPSON PARCEL)

THAT PORTION OF LOTS 54, THROUGH 58, BOTH INCLUSIVE, HYER PLACE SUBDIVISION ACCORDING TO PLAT FILED IN PLAT BOOK 1 AT PAGE 92 OF THE RECORDS OF ESCAMBIA COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT A POINT ON THE WEST RIGHT OF WAY LINE OF PACE BOULEVARD, (STATE ROAD NO.292, 80 FOOT RIGHT OF WAY), AND ITS INTERSECTION WITH THE SOUTH RIGHT OF WAY LINE OF DELANO STREET, (60 FOOT RIGHT OF WAY), FOR THE POINT OF BEGINNING; THENCE NORTH 89°30' WEST, ALONG SAID SOUTH RIGHT OF WAY LINE, 200.0 FEET; THENCE SOUTH 0°28'36" WEST 99.83 FEET; THENCE SOUTH 88°22' EAST 200.0 FEET TO WEST RIGHT OF WAY LINE; THENCE NORTH 0°30' EAST, ALONG SAID WEST RIGHT OF WAY LINE, 107.75 FEET TO THE POINT OF BEGINNING.

CHICAGO TITLE INSURANCE COMPANY

COMMITMENT #20200390

(DATED: 02 OCT 2020)

THE EXCEPTIONS SHOWN HEREIN ARE LISTED NUMERICALLY COINCIDENT WITH THE SCHEDULE B-II EXCEPTIONS IN THE AFORESAID TITLE COMMITMENT, AND ARE SHOWN FOR CLARIFICATION OF THE INSTRUMENTS AS THEY APPLY TO THIS SURVEY. APPURTENANCES MAY BE ABBREVIATED, INCLUDING APPLICABLE INSTRUMENTS THAT ARE BLANKET IN NATURE ("BLANKET"), AS WELL AS THOSE THAT DO NOT AFFECT THE SUBJECT PARCEL ("DNA").

5. O.R. 356/325 (UNAVAILABLE) - SEWER EASEMENT
10' WIDE SANITARY SEWER EASEMENT.
DOES NOT AFFECT SUBJECT PARCEL, AND IS SHOWN HEREON.

CHICAGO TITLE INSURANCE COMPANY

COMMITMENT #20200380

(DATED: 02 OCT 2020)

THE EXCEPTIONS SHOWN HEREIN ARE LISTED NUMERICALLY COINCIDENT WITH THE SCHEDULE B-II EXCEPTIONS IN THE AFORESAID TITLE COMMITMENT, AND ARE SHOWN FOR CLARIFICATION OF THE INSTRUMENTS AS THEY APPLY TO THIS SURVEY. APPURTENANCES MAY BE ABBREVIATED, INCLUDING APPLICABLE INSTRUMENTS THAT ARE BLANKET IN NATURE ("BLANKET"), AS WELL AS THOSE THAT DO NOT AFFECT THE SUBJECT PARCEL ("DNA").

5. O.R. 6171/932 - SIGN EASEMENT
EASEMENT FOR SIGN LOCATION.
AFFECTS SUBJECT PARCEL, AND IS SHOWN HEREON.

NOTE: O.R. 356/325 - SEWER EASEMENT
AFFECTS SUBJECT PARCEL, BUT NOT LISTED IN TITLE COMMITMENT

CHICAGO TITLE INSURANCE COMPANY

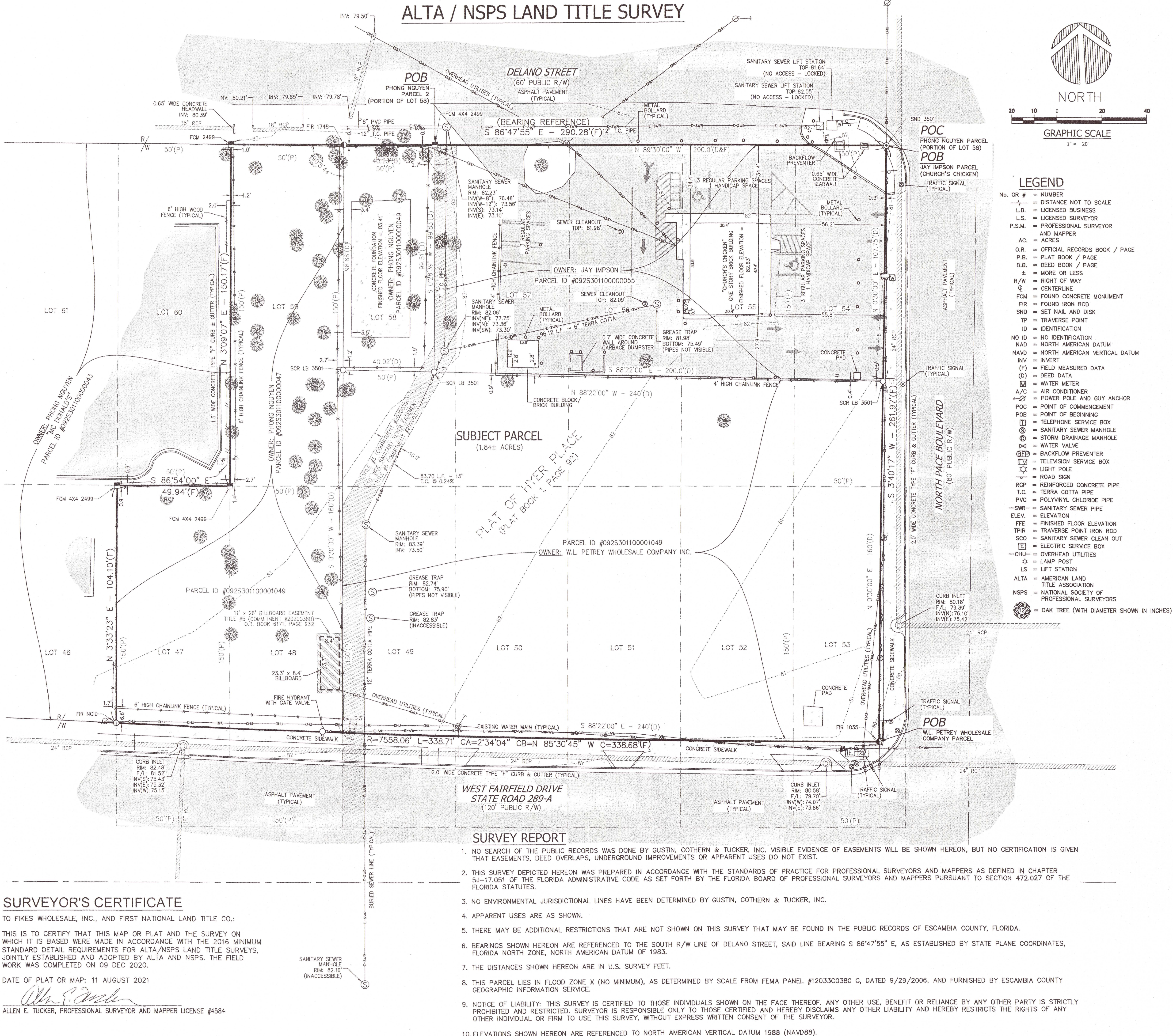
COMMITMENT #20200379

(DATED: 02 OCT 2020)

THE EXCEPTIONS SHOWN HEREIN ARE LISTED NUMERICALLY COINCIDENT WITH THE SCHEDULE B-II EXCEPTIONS IN THE AFORESAID TITLE COMMITMENT, AND ARE SHOWN FOR CLARIFICATION OF THE INSTRUMENTS AS THEY APPLY TO THIS SURVEY. APPURTENANCES MAY BE ABBREVIATED, INCLUDING APPLICABLE INSTRUMENTS THAT ARE BLANKET IN NATURE ("BLANKET"), AS WELL AS THOSE THAT DO NOT AFFECT THE SUBJECT PARCEL ("DNA").

5. O.R. 356/325 - SEWER EASEMENT
10' WIDE SANITARY SEWER EASEMENT.
AFFECTS SUBJECT PARCEL, AND IS SHOWN HEREON.

ALTA / NSPS LAND TITLE SURVEY



SURVEY REPORT

- NO SEARCH OF THE PUBLIC RECORDS WAS DONE BY GUSTIN, COTHERN & TUCKER, INC. VISIBLE EVIDENCE OF EASEMENTS WILL BE SHOWN HEREON, BUT NO CERTIFICATION IS GIVEN THAT EASEMENTS, DEED OVERLAPS, UNDERGROUND IMPROVEMENTS OR APPARENT USES DO NOT EXIST.
- THIS SURVEY DEPICTED HEREON WAS PREPARED IN ACCORDANCE WITH THE STANDARDS OF PRACTICE FOR PROFESSIONAL SURVEYORS AND MAPPERS AS DEFINED IN CHAPTER 5J-17.051 OF THE FLORIDA ADMINISTRATIVE CODE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS AND MAPPERS PURSUANT TO SECTION 472.027 OF THE FLORIDA STATUTES.
- NO ENVIRONMENTAL JURISDICTIONAL LINES HAVE BEEN DETERMINED BY GUSTIN, COTHERN & TUCKER, INC.
- APPARENT USES ARE AS SHOWN.
- THERE MAY BE ADDITIONAL RESTRICTIONS THAT ARE NOT SHOWN ON THIS SURVEY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF ESCAMBIA COUNTY, FLORIDA.
- BEARINGS SHOWN HEREON ARE REFERENCED TO THE SOUTH R/W LINE OF DELANO STREET, SAID LINE BEARING S 86°47'55" E, AS ESTABLISHED BY STATE PLANE COORDINATES, FLORIDA NORTH ZONE, NORTH AMERICAN DATUM OF 1983.
- THE DISTANCES SHOWN HEREON ARE IN U.S. SURVEY FEET.
- THIS PARCEL LIES IN FLOOD ZONE X (NO MINIMUM), AS DETERMINED BY SCALE FROM FEMA PANEL #12033C0380 G, DATED 9/29/2006, AND FURNISHED BY ESCAMBIA COUNTY GEOGRAPHIC INFORMATION SERVICE.
- NOTICE OF LIABILITY: THIS SURVEY IS CERTIFIED TO THOSE INDIVIDUALS SHOWN ON THE FACE THEREOF. ANY OTHER USE, BENEFIT OR RELIANCE BY ANY OTHER PARTY IS STRICTLY PROHIBITED AND RESTRICTED. SURVEYOR IS RESPONSIBLE ONLY TO THOSE CERTIFIED AND HEREBY DISCLAIMS ANY OTHER LIABILITY AND HEREBY RESTRICTS THE RIGHTS OF ANY OTHER INDIVIDUAL OR FIRM TO USE THIS SURVEY, WITHOUT EXPRESS WRITTEN CONSENT OF THE SURVEYOR.
- ELEVATIONS SHOWN HEREON ARE REFERENCED TO NORTH AMERICAN VERTICAL DATUM 1988 (NAVD88).

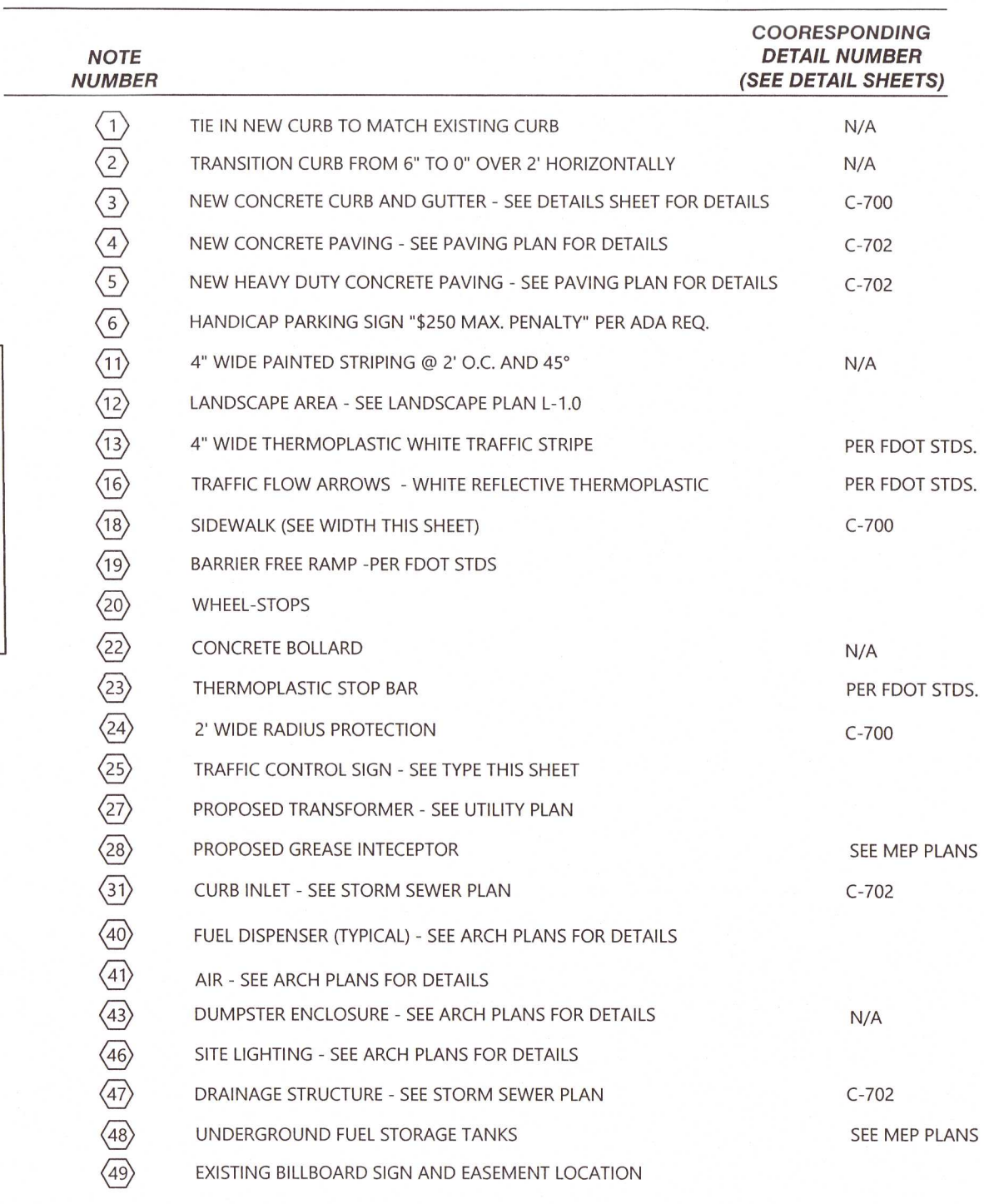
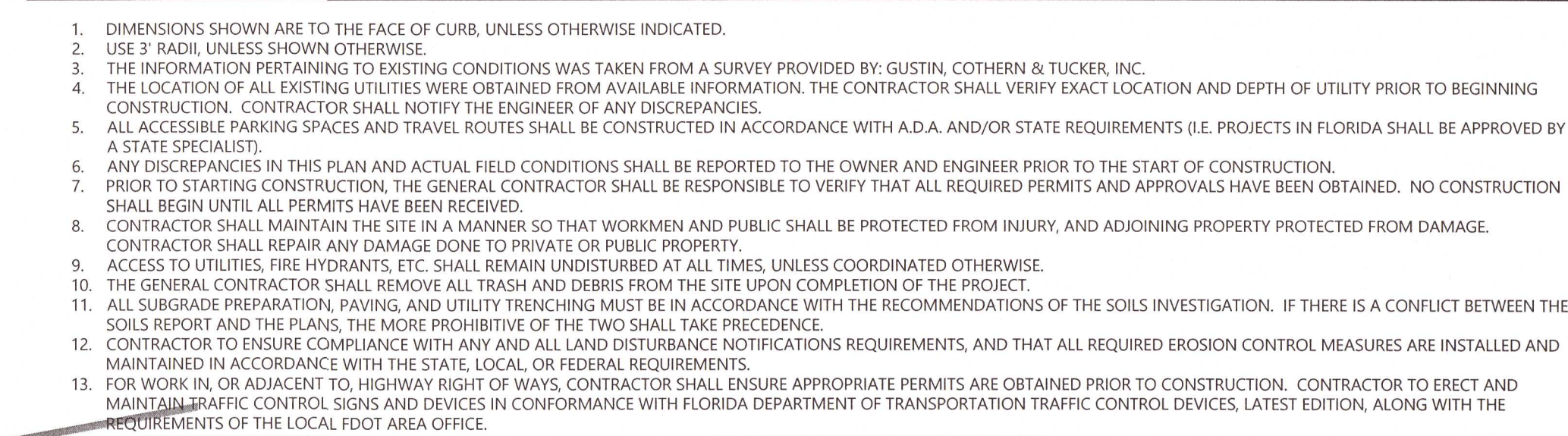
SURVEYOR'S CERTIFICATE

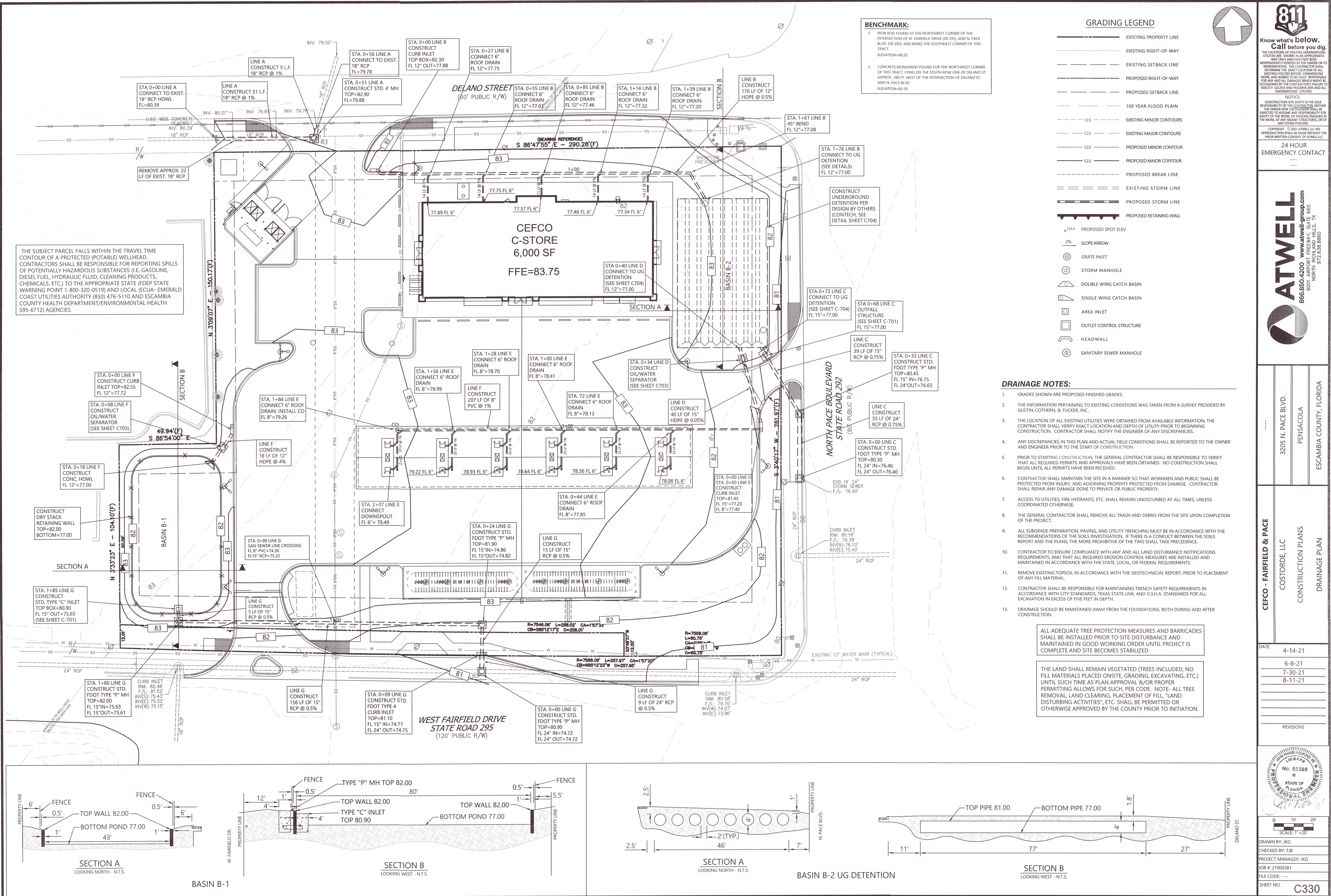
TO FIKES WHOLESALE, INC., AND FIRST NATIONAL LAND TITLE CO.:

THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2016 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/NSPS LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS. THE FIELD WORK WAS COMPLETED ON 09 DEC 2020.

DATE OF PLAT OR MAP: 11 AUGUST 2021

Allen E. Tucker, Professional Surveyor and Mapper License #4584







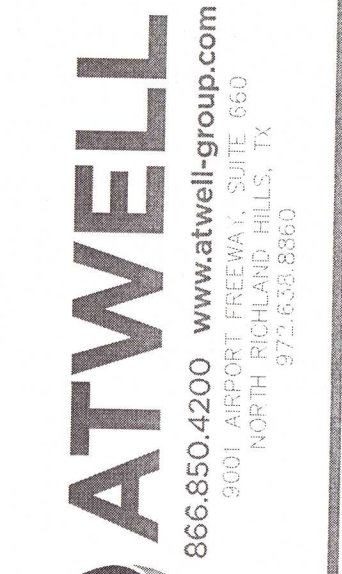
Know what's below.

Call before you dig.
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NOTICE:
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24 HOUR EMERGENCY CONTACT

866.850.4200 www.atwell-group.com
9501 AIRPORT FREEWAY, SUITE 100
NORTH RICHLAND HILLS, TX 77356
972.653.6860



3305 N. PACE BLVD.
PENSACOLA
FLORIDA

CEFCO - FAIRFIELD & PACE
COSTORDE, LLC
CONSTRUCTION PLANS
UTILITY PLAN

DATE: 6-8-21

7-30-21
8-11-21

REVISIONS

PROFESSIONAL ENGINEER
No. 63398
STATE OF FLORIDA
J. L. Moore

0 10 20
SCALE: 1"=20'

DRAWN BY: JKG
CHECKED BY: TJB
PROJECT MANAGER: JKG
JOB #: 21000381
FILE CODE: ----
SHEET NO. C400

ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MOST RECENT ADDITION OF ECUA'S ENGINEERING MANUAL.

UTILITY LEGEND:

- PROPERTY LINE
- SANITARY SEWER CLEANOUT
- SANITARY SEWER MANHOLE
- WATERLINE FITTINGS
- GATE VALVE
- WATERLINE CAP
- TAPPING SADDLE OR SLEEVE
- BACKFLOW PREVENTION DEVICE PER CITY STANDARDS
- FIRE HYDRANT
- PROPOSED WATER METER (SEE SIZE THIS SHEET)
- LOCATION OF GAS METER
- POWER POLE

WATER SERVICE NOTES

CONTACT: ECUA (EMERALD COAST UTILITIES AUTHORITY)
PO BOX 17089
PENSACOLA, FL 32522
PHONE: (850) 969-5832
CONTACT: ROBYN EGAN, E.I.

- LOCATION OF TAPPING SADDLE CONNECTION TO EXISTING ECUA 12" WATER MAIN (DOMESTIC SERVICE LINE PER ECUA DETAIL D-40)
- 1-1/2" DOMESTIC METER (PER ECUA DETAIL D-40)
- 2" DOMESTIC SERVICE LINE (POLYPIPE)
- SEE ARCHITECTURAL PLANS FOR EXACT LOCATION OF UTILITY ENTRANCE INTO THE BUILDING.
- 2" R.P.A. BACKFLOW DEVICE (DOM)
- LOCATION OF CONNECTION TO EXISTING ECUA 12" WATER MAIN (RRG PER ECUA DETAIL D-40)
- 1" IRRIGATION METER (PER ECUA DETAIL D-40)
- 1" DOUBLE CHECK ASSEMBLY BACK FLOW DEVICE (IRRG)
- RELOCATE/ RE-USE EXISTING FIRE HYDRANT PER ECUA STDs
- CONTRACTOR TO COORDINATE WITH SERVICE PROVIDER
- TYPICAL TAPPING SLEEVE AND VALVE (PER ECUA DETAIL D-50)

SANITARY SEWER SERVICE NOTES

CONTACT: ECUA (EMERALD COAST UTILITIES AUTHORITY)
PO BOX 17089
PENSACOLA, FL 32522
PHONE: (850) 969-5832
CONTACT: ROBYN EGAN, E.I.

- CONSTRUCT SSMH PER ECUA DETAIL D-10. CONTRACTOR TO EXPOSE THE EXISTING SANITARY SEWER LINE. VERIFY INVERT ELEVATION PRIOR TO CONSTRUCTION OF ANY OF THE UTILITIES (SEE SHT. C410).
- 6" SANITARY SEWER SERVICE LINE (TYP.)
- SANITARY SEWER CLEAN OUT PER LOCAL CODES
- SEE ARCHITECTURAL PLANS FOR EXACT LOCATION OF UTILITY ENTRANCE INTO THE BUILDING.
- GREASE TRAP - REF MEP PLANS FOR DETAILS & SPECS
- SAMPLE WELL - REF MEP PLANS FOR DETAILS & SPECS
- CONTRACTOR TO INSTALL 8" PVC SANITARY SEWER MAIN LINE PER ECUA DETAIL D-61.
- CONTRACTOR TO CONNECT 6" SANITARY SEWER SERVICE LINE TO EXISTING MANHOLE

BENCHMARK:

- IRON ROD FOUND AT THE NORTHWEST CORNER OF THE INTERSECTION OF W. FAIRFIELD DRIVE (SR 295), AND N. PACE BLVD. (SR 250), AND BEING THE SOUTHEAST CORNER OF THIS TRACT. ELEVATION=80.32
- CONCRETE MONUMENT FOUND FOR THE NORTHWEST CORNER OF THIS TRACT, LYING ON THE SOUTH ROW LINE OF DELANO ST. APPROX. 290 FT. WEST OF THE INTERSECTION OF DELANO ST. AND N. PACE BLVD. ELEVATION=82.39

GAS SERVICE NOTES

PENSACOLA ENERGY
1625 ATWOOD DR.
PENSACOLA, FL 32514
PHONE: 850-474-5319
CONTACT: DIANE MOORE

- LOCATION OF CONNECTION FOR NEW SERVICE
- CONTRACTOR IS RESPONSIBLE FOR INSTALLING 1-3" CONDUITS WITH NO 90° BENDS. ALL BENDS TO BE SWOOPS. TURN CONDUIT UP AT THE ENDS WITH PULL STRINGS
- SEE ARCHITECTURAL PLANS FOR EXACT LOCATION OF GAS ENTRANCE INTO THE BUILDING.

TELEPHONE SERVICE NOTES

COX BUSINESS
4771 BAYOU BLVD., SUITE 9
PENSACOLA, FL 32503
PHONE: (850) 232-5044
CONTACT: TROY YOUNG

- LOCATION OF CONNECTION FOR NEW SERVICE
- CONTRACTOR IS RESPONSIBLE FOR INSTALLING 1-3" CONDUITS WITH NO 90° BENDS. ALL BENDS TO BE SWOOPS. TURN CONDUIT UP AT THE ENDS WITH PULL STRINGS
- SEE ARCHITECTURAL PLANS FOR EXACT LOCATION OF TELEPHONE AND DATA ENTRANCE INTO THE BUILDING. CONTRACTOR TO PROVIDE 4X4 BACKBOARD WITH NO. 6 GROUNDING WIRE.

ELECTRIC SERVICE NOTES

GULF POWER
75 N. PACE BLVD.
PENSACOLA, FL 32505
PHONE: (850) 429-2615
CONTACT: JUSTIN SCHNADELBACH

- LOCATION OF CONNECTION FOR NEW SERVICE
- CONTRACTOR IS RESPONSIBLE FOR INSTALLING 2-4" CONDUITS WITH NO 90° BENDS. ALL BENDS TO BE SWOOPS. PROVIDE PULL STRINGS
- PAD MOUNTED TRANSFORMER
- SEE ARCHITECTURAL PLANS FOR EXACT LOCATION OF UTILITY ENTRANCE INTO THE BUILDING.
- CONTRACTOR TO COORDINATE WITH LOCAL ELECTRIC COMPANY TO INSTALL NEW OVERHEAD SERVICE LINE AND POLE.

CAUTION!!!!
EXISTING OVERHEAD ELECTRICAL, WATERLINES & FRANCHISE UTILITIES IN VICINITY. CALL 811 AT LEAST 48 HOURS PRIOR TO BEGINNING WORK.

CONSTRUCT 27 LF 10" SANITARY SEWER MAIN PER ECUA STDs. (SEE SHEET C410)

SANITARY SEWER MANHOLE
RIM: 82.23'
IN(W)=27.76.46'
IN(W)=12.36.96'
IN(W)=73.14'
IN(W)=73.10'

DELANO STREET
(60' PUBLIC R/W)

S 86°47'55" E - 290.28'(F)

CEFCO
C-STORE
6,000 SF
FFE=83.75

REMOVE EXIST. SAN SEWER LINE AS NEEDED; CAP AND ABANDON IN PLACE REMAINING LINE

CONSTRUCT 263 LF 8" SANITARY SEWER MAIN PER ECUA STDs. (SEE SHEET C410)

GREASE TRAP
RIM: 82.74'
BOTTOM: 75.90'
(PIPES NOT VISIBLE)

GREASE TRAP
RIM: 82.83'
(UNACCESSIBLE)

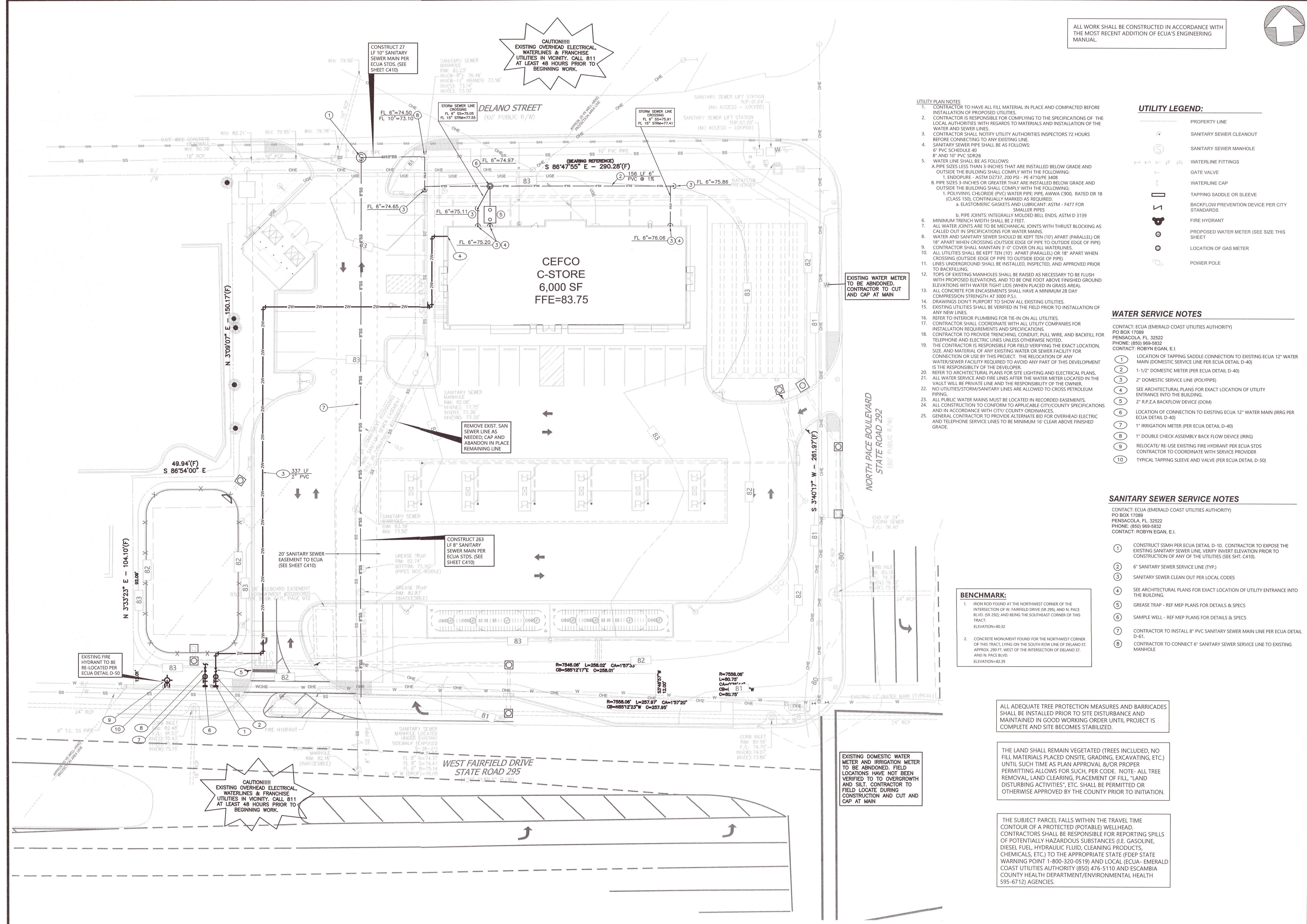
WEST FAIRFIELD DRIVE
STATE ROAD 295
(120' PUBLIC R/W)

CAUTION!!!!
EXISTING OVERHEAD ELECTRICAL, WATERLINES & FRANCHISE UTILITIES IN VICINITY. CALL 811 AT LEAST 48 HOURS PRIOR TO BEGINNING WORK.

ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE AND MAINTAINED IN GOOD WORKING ORDER UNTIL PROJECT IS COMPLETE AND SITE BECOMES STABILIZED.

THE LAND SHALL REMAIN VEGETATED (TREES INCLUDED, NO FILL MATERIALS PLACED ONSITE, GRADING, EXCAVATING, ETC.) UNTIL SUCH TIME AS PLAN APPROVAL &/OR PROPER PERMITTING ALLOWS FOR SUCH, PER CODE. NOTE- ALL TREE REMOVAL, LAND CLEARING, PLACEMENT OF FILL, "LAND DISTURBING ACTIVITIES", ETC. SHALL BE PERMITTED OR OTHERWISE APPROVED BY THE COUNTY PRIOR TO INITIATION.

THE SUBJECT PARCEL FALLS WITHIN THE TRAVEL TIME CONTOUR OF A PROTECTED (POTABLE) WELLHEAD. 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 (ECUA - EMERALD COAST UTILITIES AUTHORITY (850) 476-5110 AND ESCAMBIA COUNTY HEALTH DEPARTMENT/ENVIRONMENTAL HEALTH 595-6712) AGENCIES.



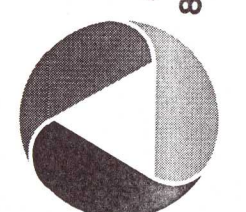


Know what's below.
Call before you dig.
THE LOCATION OF BESTIAL UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATION OF ALL UTILITIES PRIOR TO ANY EXCAVATION WORK. ANY AND ALL DAMAGES WHICH MAY BE OCCURRED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND RESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR THE SAFETY OF THE WORK OR PERSONS ENGAGED IN THE WORK OF ANY NEARBY STRUCTURES OR ON ANY OTHER PERSONS.

24 HOUR
EMERGENCY CONTACT

ATWELL
866.850.4200 www.atwell-group.com
9001 AIRPORT FREEWAY, SUITE 660
NORTH RICHLAND HILLS, TX 76180-9880

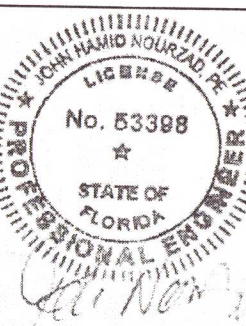


3205 N. PACE BLVD.
PENSACOLA
FLORIDA

CEFCO - FAIRFIELD & PACE
COSTORDE, LLC
CONSTRUCTION PLANS
EROSION CONTROL PLAN

DATE
6-8-21
7-30-21
8-11-21

REVISIONS



0 10 20'
SCALE: 1"=20'

DRAWN BY: JKG
CHECKED BY: TJB
PROJECT MANAGER: JKG
JOB #: 21000381
FILE CODE: ----
SHEET NO. C500

CAD FILE: C500 EROSION CONTROL PLAN

EROSION CONTROL DATA (PHASE 1)

TOTAL PROPERTY AREA	1.84 AC
DISTURBED AREA	2.0 AC
SEDIMENT STORAGE REQUIRED (67 CY PER ACRE)	134 CY
SEDIMENT STORAGE PROVIDED	134 CY

- ALL EROSION AND SEDIMENTATION CONTROL DEVICES SHALL CONFORM TO THE LATEST EROSION AND SEDIMENT CONTROL REGULATIONS FOR THE STATE, COUNTY, AND/OR CITY.
- THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES, AND MAINTAINED DURING SUCH ACTIVITIES.
- WHEN ANY CONSTRUCTION BORDERS A DRAINAGE COURSE, THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ANY BUILDING OR OTHER EXCAVATION SPOILED DIRT, CONSTRUCTION TRASH OR DEBRIS, ETC. FROM THE DRAINAGE AREAS SHOWN HEREON IN AN EXPEDITIOUS MANNER AS CONSTRUCTION PROGRESSES.
- EROSION CONTROL MEASURES ARE TO BE PLACED AT DOWNSTREAM TOE OF ALL CUT AND FILL SLOPES. WIRE REINFORCED BAKING (TYPE C) SILT FENCE TO BE USED UNLESS OTHERWISE INDICATED.
- SILT FENCE MUST MEET REQUIREMENTS OF THE SPECIFICATIONS CONTAINED IN THE CONSTRUCTION DETAILS OR AN EQUIVALENT PRODUCT APPROVED BY THE OWNER'S REPRESENTATIVE.
- PRIOR TO ANY OTHER CONSTRUCTION A STABILIZED CONSTRUCTION ENTRANCE/EXIT SHALL BE BUILT. THE CONSTRUCTION ENTRANCE/EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH STONE. ALL MATERIALS SPILLED, DROPPED, WASHED OR TRACKED FROM VEHICLE OR SITE ONTO PUBLIC ROADWAY OR INTO STORM DRAIN MUST BE REMOVED IMMEDIATELY.
- PRIOR TO COMMENCING LAND DISTURBANCE ACTIVITY, THE LIMITS OF LAND DISTURBANCE SHALL BE CLEARLY AND ACCURATELY DEMARCATED WITH STAKES, RIBBONS OR OTHER APPROPRIATE MEANS. THE LOCATION AND EXTENT OF ALL AUTHORIZED LAND DISTURBANCE ACTIVITY SHALL BE DEMARCATED FOR THE DURATION OF THE CONSTRUCTION ACTIVITY. NO LAND DISTURBANCE SHALL OCCUR OUTSIDE THE APPROVED LIMITS INDICATED ON THE APPROVED PLANS. IF WETLANDS EXIST ON-SITE, ANY CLEARING MUST BE IN ACCORDANCE WITH THE WETLANDS PERMIT.
- IMMEDIATELY AFTER THE ESTABLISHMENT OF CONSTRUCTION ENTRANCES/EXITS, ALL PERIMETER EROSION DEVICES AND STORMWATER MANAGEMENT DEVICES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION.
- OWNER AGREES TO PROVIDE AND MAINTAIN OFF-STREET PARKING ON THE SUBJECT PROPERTY DURING THE ENTIRE CONSTRUCTION PERIOD.
- THE CONSTRUCTION OF THE SITE WILL COMMENCE WITH THE INSTALLATION OF EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION. ALL SEDIMENT CONTROL WILL BE MAINTAINED UNTIL ALL UPSTREAM GROUND WITHIN THE CONSTRUCTION AREA HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION AND ALL ROADS/DRIVEWAYS HAVE BEEN PAVED.
- EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO GROUND DISTURBANCE. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE FINAL PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE ENGINEER IMMEDIATELY.
- CONTRACTOR SHALL MAINTAIN ALL EROSION CONTROL MEASURES UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED.
- THE CONTRACTOR SHALL REMOVE ACCUMULATED SILT WHEN THE SILT IS WITHIN 12" OF THE TOP OF THE SILT FENCE UTILIZED FOR EROSION CONTROL. IN THE SEDIMENTATION POND, SEDIMENT REMOVAL IS REQUIRED WHEN SEDIMENT REACHES THE ELEVATION CORRESPONDING TO CLEANOUT BASIN.
- FAILURE TO INSTALL, OPERATE OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED.
- A COPY OF THE APPROVED LAND DISTURBANCE PLAN AND PERMIT SHALL BE PRESENT ON THE SITE WHENEVER LAND DISTURBANCE ACTIVITY IS IN PROGRESS.
- ALL OPEN SWALES MUST BE GRASSSED AND/OR RIP-RAP PLACED AS REQUIRED TO CONTROL EROSION. A MINIMUM OF 4.5 SQUARE YARDS OF 50-LB STONES SHALL BE PLACED AT ALL DOWNSTREAM HEADWALLS. THE PLACEMENT OF RIP-RAP AT THE DOWNSTREAM HEADWALLS SHALL BE PLACED IMMEDIATELY UPON THE INSTALLATION OF PIPES AND DRAINAGE DITCHES.
- ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH TEMPORARY SEEDING.
- ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
- EROSION AND SEDIMENT CONTROL SHALL BE THE CONTRACTOR'S RESPONSIBILITY FOR COMPLIANCE, INSTALLATION, MAINTENANCE AND REMOVAL AS REQUIRED BY THE REGULATIONS OF THE STATE AND/OR GOVERNING AGENCY. THE INSTALLATION OF THE REQUIRED EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AS A FIRST STEP IN CONSTRUCTION.
- CONTRACTOR TO MAINTAIN ON-SITE DAILY LOG OF ALL MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES. LOG SHALL BE MADE AVAILABLE FOR INSPECTION AT ALL TIMES. THE CONTRACTOR IS RESPONSIBLE TO SUBMIT THE NPDES NOTICE OF INTENT AND NOTICE OF TERMINATION TO THE APPROPRIATE STATE AGENCY.
- THE CONTRACTOR IS RESPONSIBLE FOR UPHOLDING THE EROSION CONTROL STANDARDS FOR ESCAMBIA COUNTY REGARDLESS OF WHAT SEDIMENT CONTROL MEASURES WERE INDICATED WITHIN THE PLAN SET.
- FOR CALCULATIONS OF ANY BMP'S SHOWN TO BE USED, SEE DETAIL SHEETS FOR THOSE NOT SHOWN ON THE PLAN.

EROSION CONTROL LEGEND:

- PROPERTY LINE
- PROPOSED CONTOUR ELEVATION
- EXISTING CONTOUR ELEVATION
- PROPOSED CONSTRUCTION ENTRANCE SEE DETAIL NO. 33A, SHEET C-7.1
- PROPOSED SILT FENCE SEE DETAIL NO. 31A, SHEET C-7.1
- PROPOSED CURB INLET PROTECTION SEE DETAIL NO. 33E, SHEET C-7.1

CONSTRUCTION PHASING:

PHASE 1 - SITE DEMO AND GRADING
PHASE 2 - UTILITY INSTALLATION
PHASE 3 - PAVING OF SITE
PHASE 4 - LANDSCAPING / SOIL STABILIZATION

TOTAL SITE = 1.84 ACRES
TOTAL AREA DISTURBED = 2.0 ACRES

TPDES GENERAL NOTES:

- CONTRACTOR MUST DEVELOP AND IMPLEMENT A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND SUBMIT TO CITY PRIOR TO CONSTRUCTION.
- CONTRACTOR MUST POST A SIGNED COPY OF THE CONSTRUCTION SITE NOTICE AT THE SITE AT ALL TIMES DURING CONSTRUCTION.
- CONTRACTOR MUST PROVIDE A COPY OF THE SIGNED CONSTRUCTION SITE NOTICE TO THE COUNTY AT LEAST 2 DAYS PRIOR TO BEGINNING CONSTRUCTION.

ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES SHALL BE INSTALLED PRIOR TO SITE DISTURBANCE AND MAINTAINED IN GOOD WORKING ORDER UNTIL PROJECT IS COMPLETE AND SITE BECOMES STABILIZED.

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BENCHMARK:

- IRON ROD FOUND AT THE NORTHWEST CORNER OF THE INTERSECTION OF W. FAIRFIELD DRIVE (SR 295) AND N. PACE BLVD. (SR 292); AND BEING THE SOUTHEAST CORNER OF THIS TRACT. ELEVATION=80.32
- CONCRETE MONUMENT FOUND FOR THE NORTHWEST CORNER OF THIS TRACT, LYING ON THE SOUTH ROW LINE OF DELANO ST. APPROX. 250 FT. WEST OF THE INTERSECTION OF DELANO ST. AND N. PACE BLVD. ELEVATION=82.39

NORTH PACE BOULEVARD
STATE ROAD 292
(80' PUBLIC R/W)

END OF 24" STORM SEWER
F/L: 76.40'

CURB INLET
RIM: 80.18'
F/L: 76.35'
INV(N): 76.10'
INV(E): 75.42'

INLET PROTECTION
(TYP)

EXISTING 12" WATER MAIN (TYP)

INLET PROTECTION
(TYP)

INSTALL 371 LF OF
SILT FENCE (TYP.)

WEST FAIRFIELD DRIVE
STATE ROAD 295
(120' PUBLIC R/W)

INLET PROTECTION
(TYP)

INSTALL 393 LF OF
SILT FENCE (TYP.)

INSTALL 314 LF OF
SILT FENCE (TYP.)

CONSTRUCTION
ENTRANCE

DELANO STREET
(60' PUBLIC R/W)

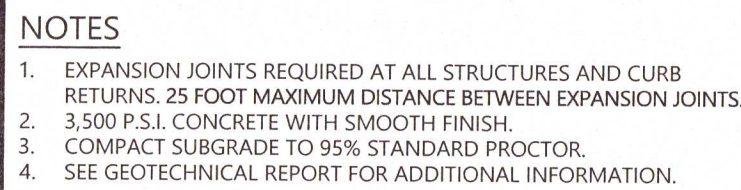
CEFCO
C-STORE
6,000 SF
FFE=83.75

10' WIDE PLANNING SPACE EASEMENT
TITLE #5 CONVEYANCE #2003330
TITLE #5 PLANNING SPACE EASEMENT
TITLE #5 CONVEYANCE #2003330

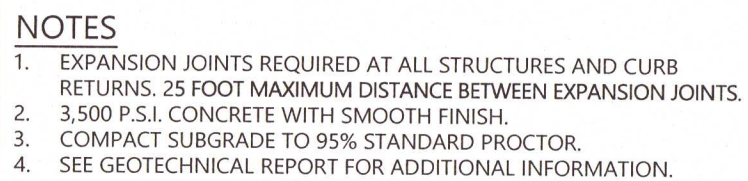
35' BILLBOARD EASEMENT
COMMITMENT #20200380
BOOK 6171, PAGE 832

CURB INLET
RIM: 82.48'
F/L: 81.52'
INV(S): 75.43'
INV(E): 75.32'
INV(W): 75.15'

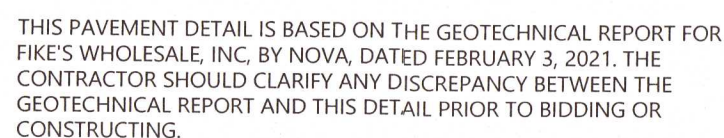
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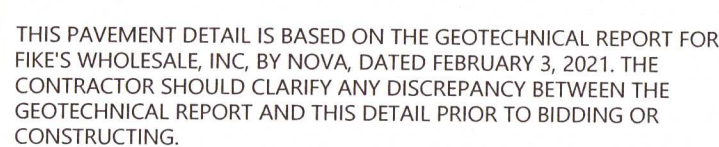
STANDARD 18"
CONCRETE CURB
AND GUTTER "A"



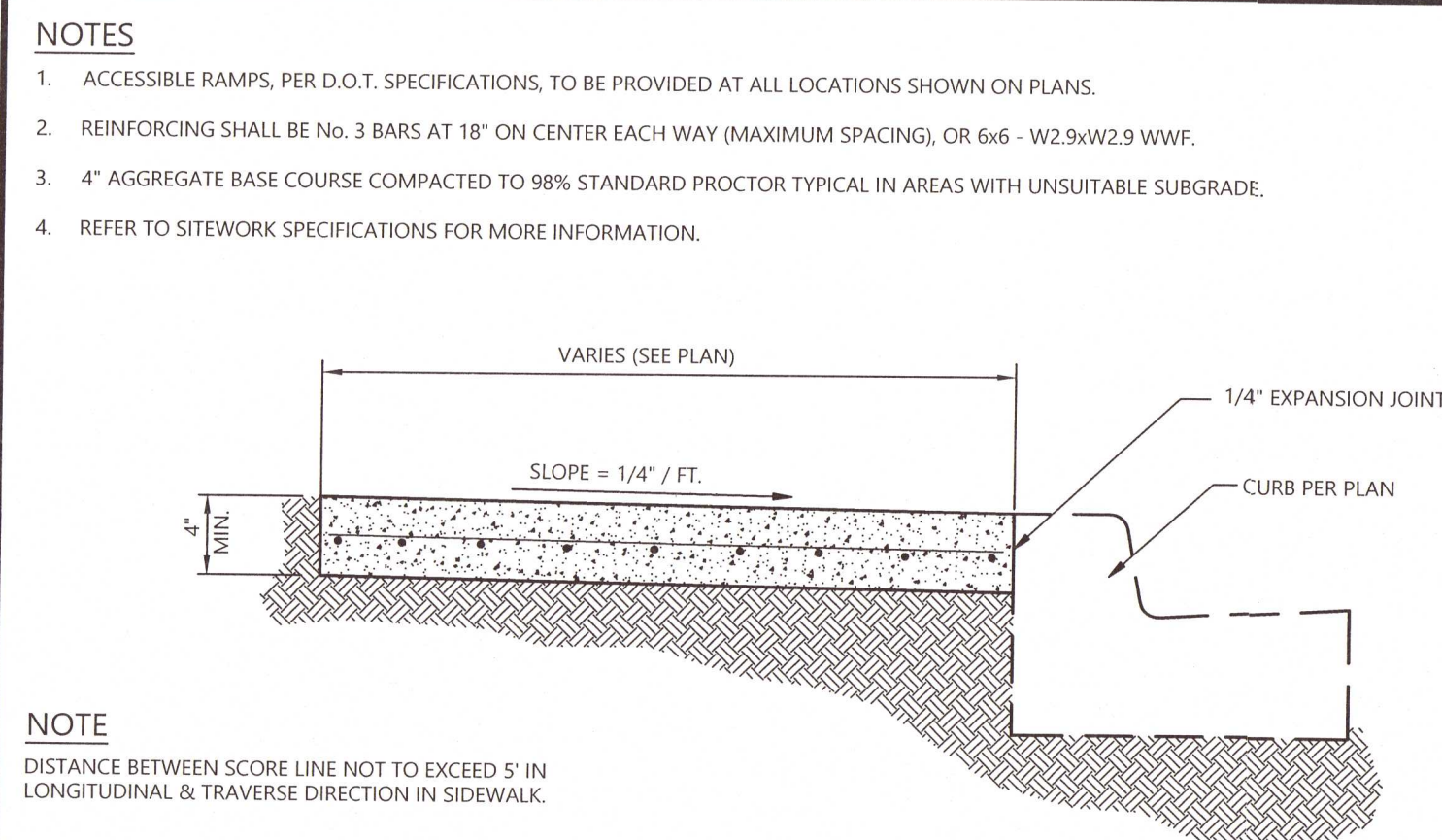
MOUNTABLE CONCRETE CURB AND GUTTER "A"



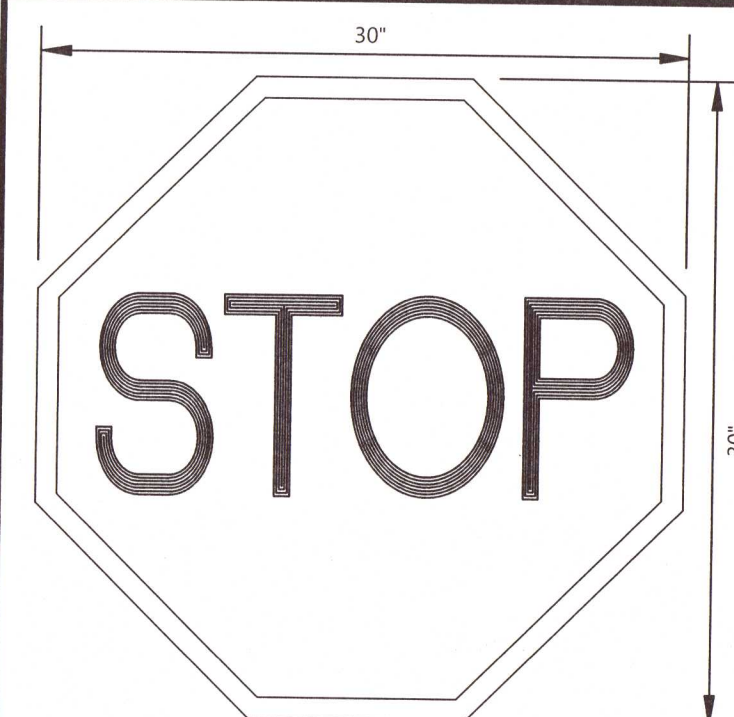
MEDIUM DUTY PAVING
N.T.S.



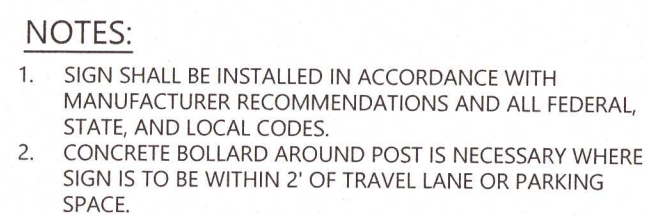
HEAVY DUTY PAVING



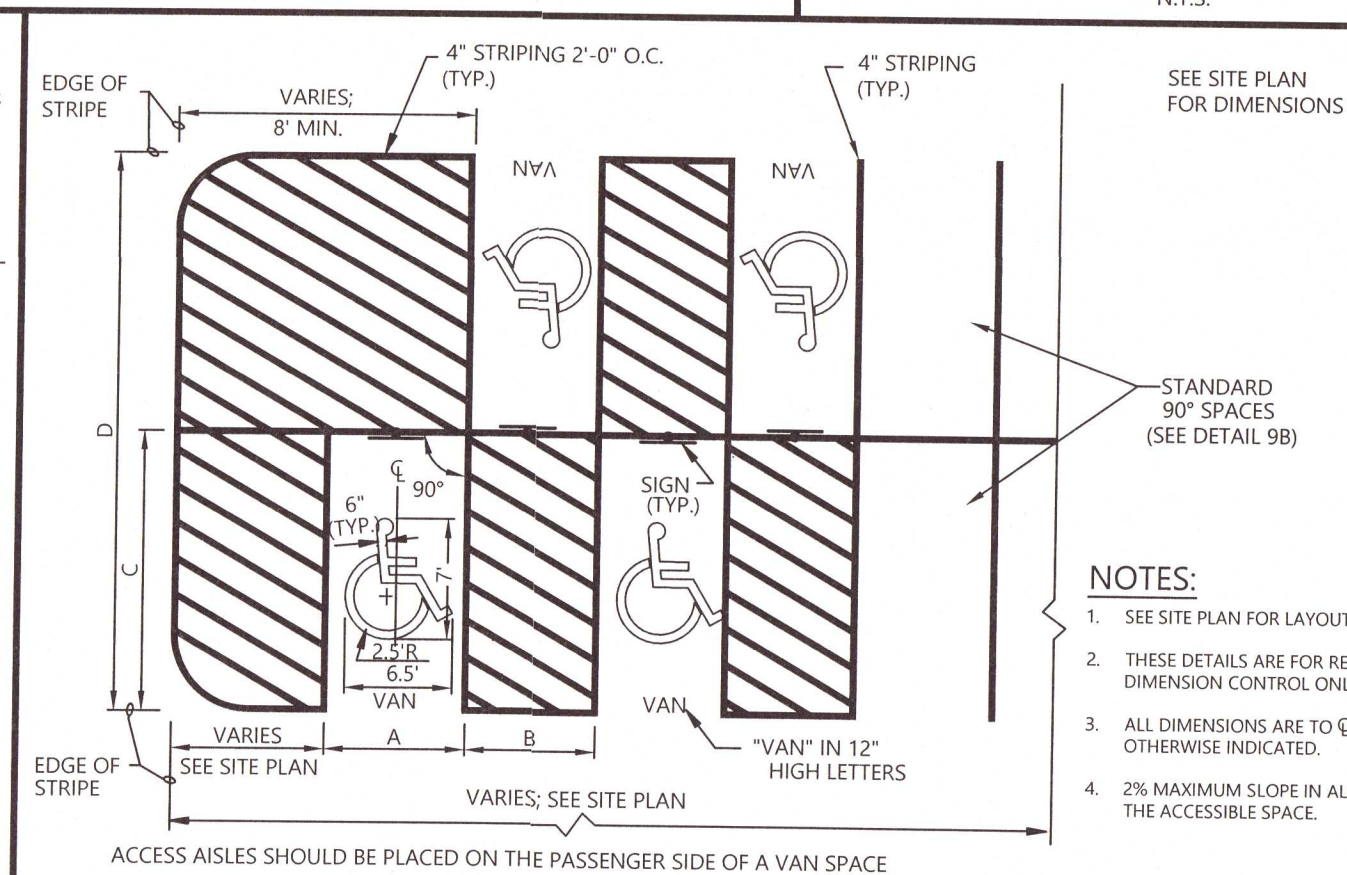
CONCRETE SIDEWALK



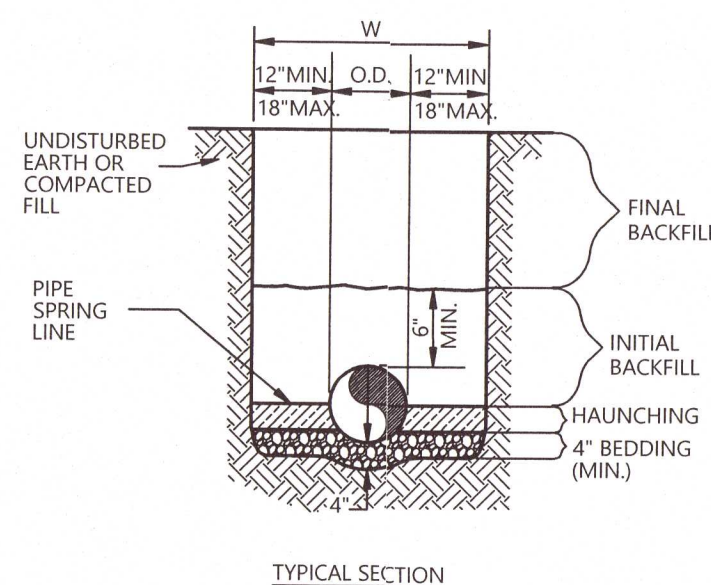
"STOP" SIGN



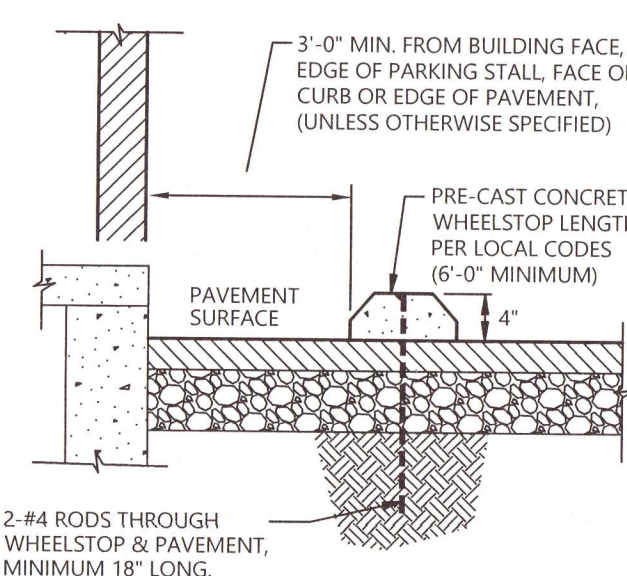
STOP BAR



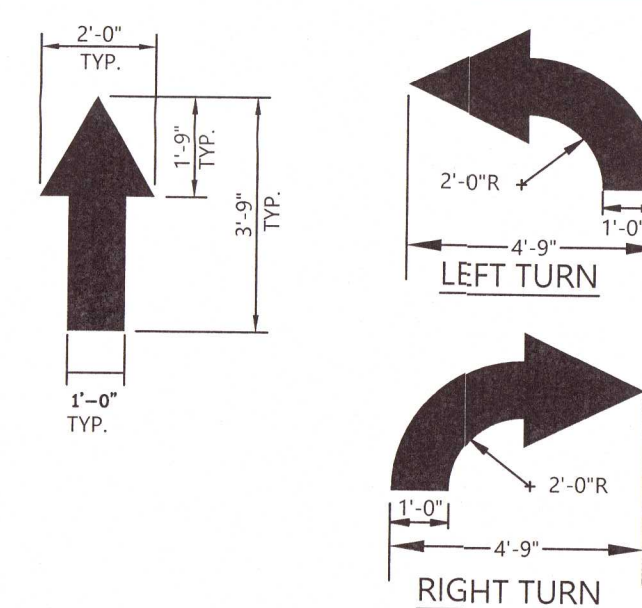
90° VAN ACCESSIBLE PARKING SPACE STRIPING



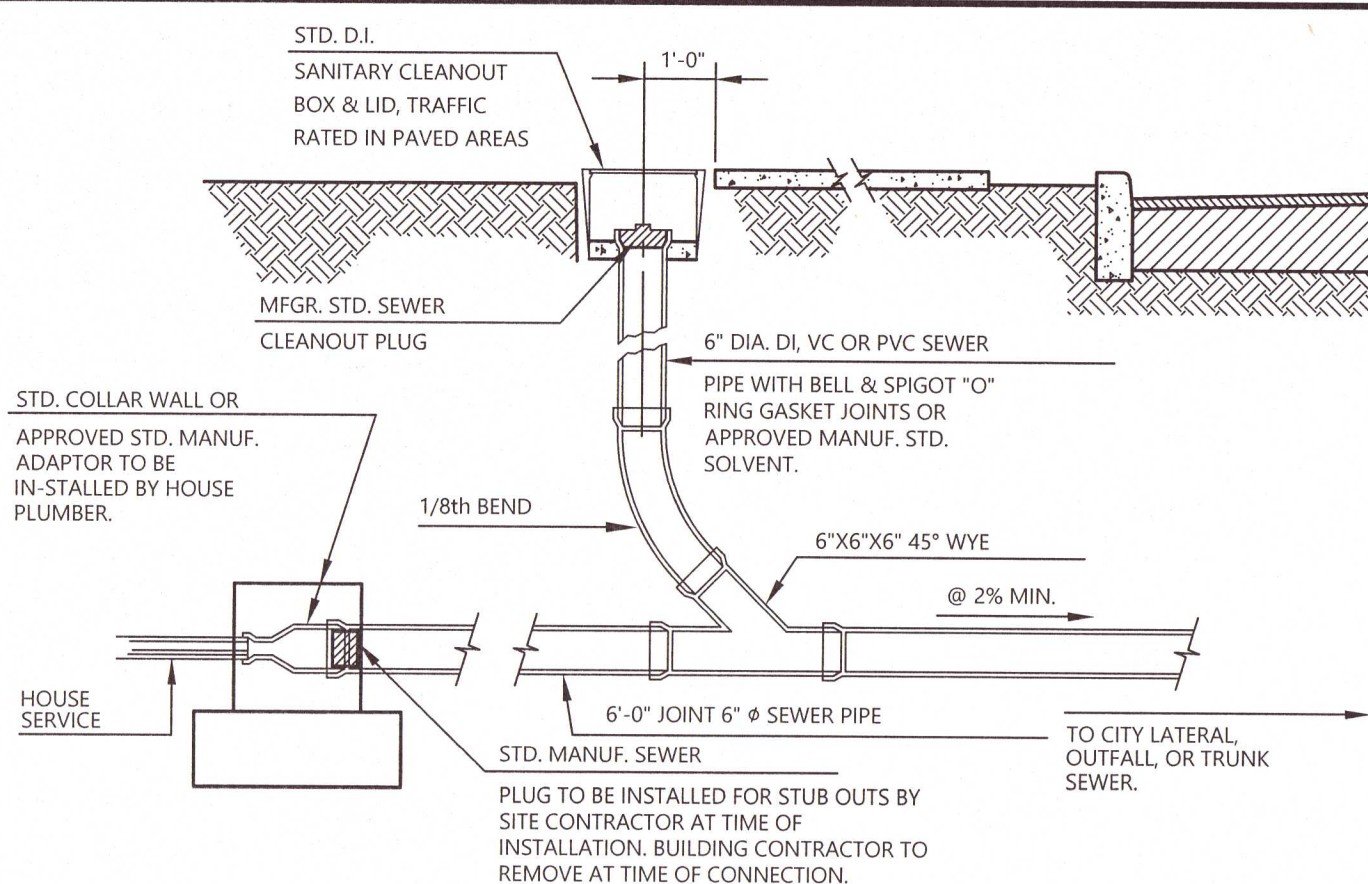
SANITARY SEWER AND WATER LINE TRENCH AND BEDDING



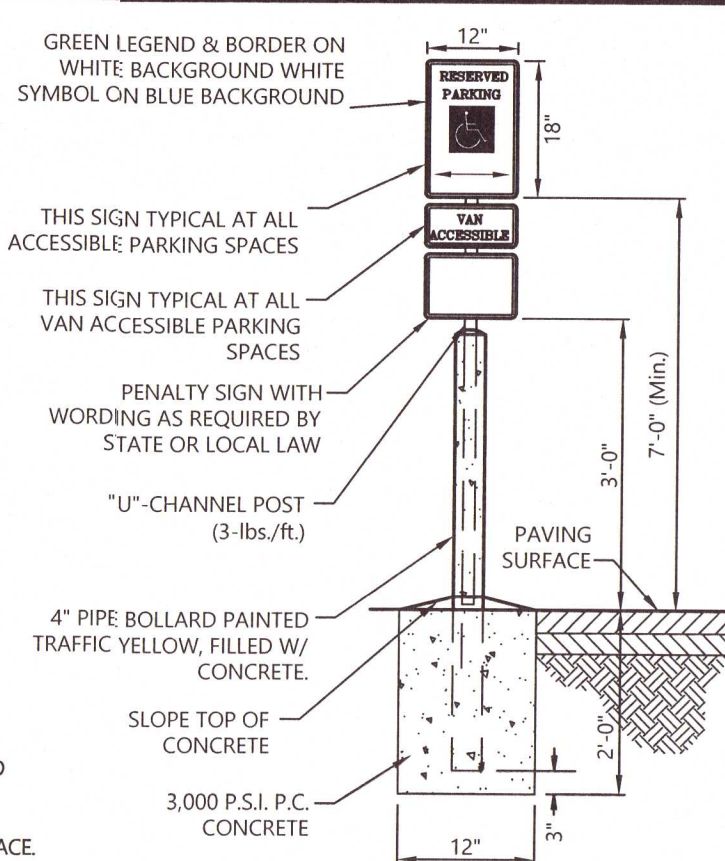
PRE-CAST CONCRETE WHEELSTOP



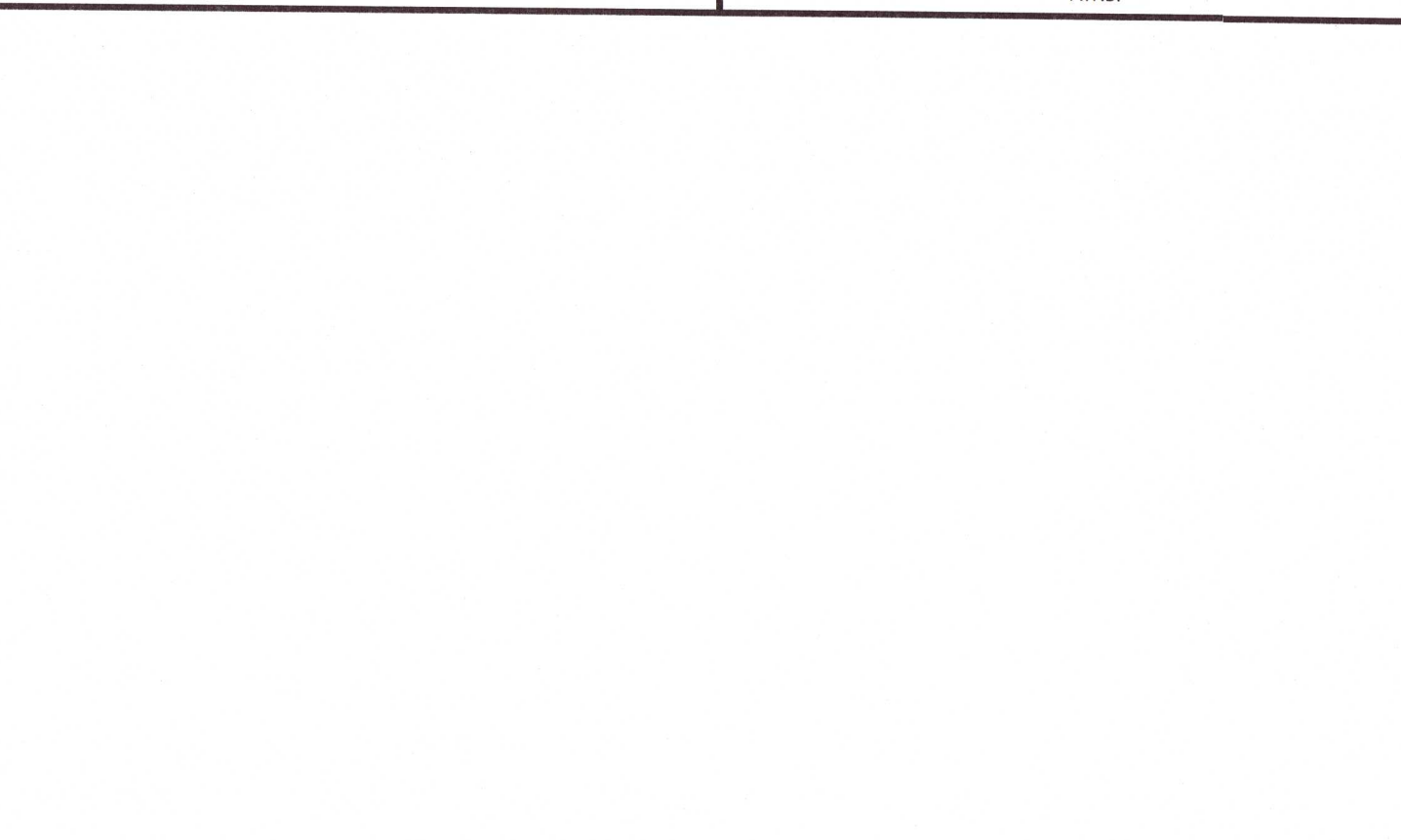
PARKING LOT
FLOW ARROW



STANDARD SANITARY CLEAN-OUT

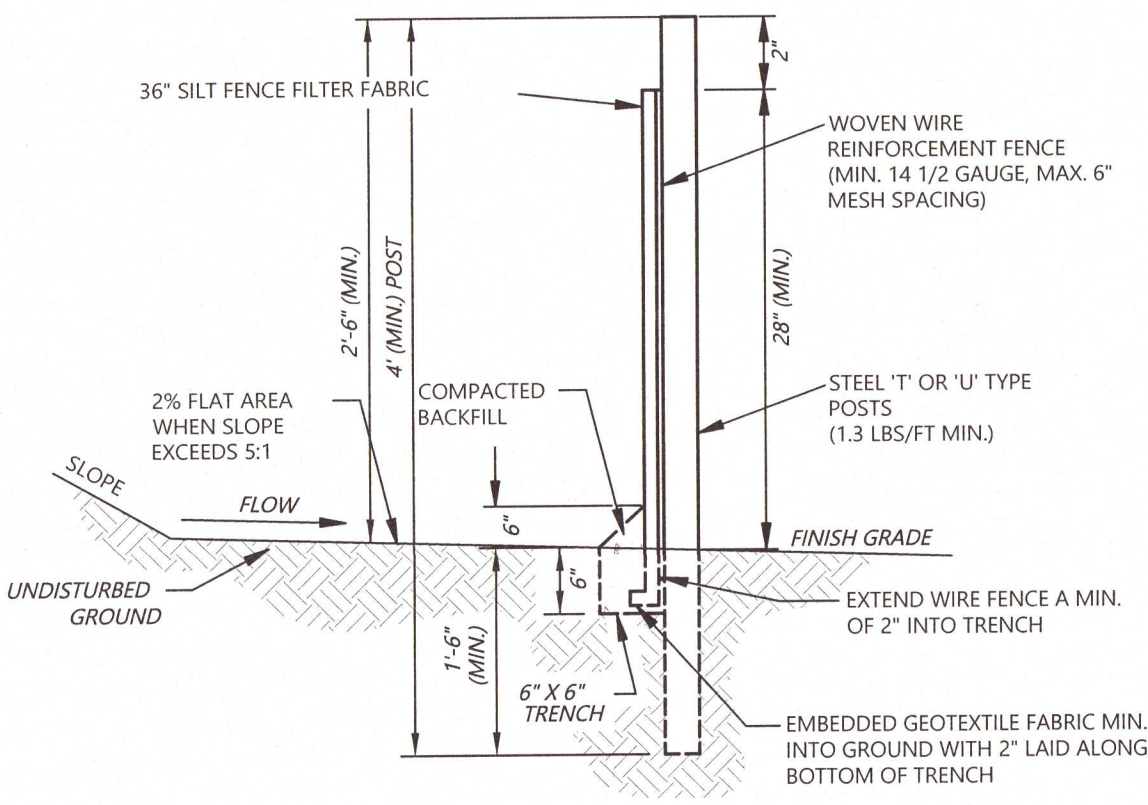
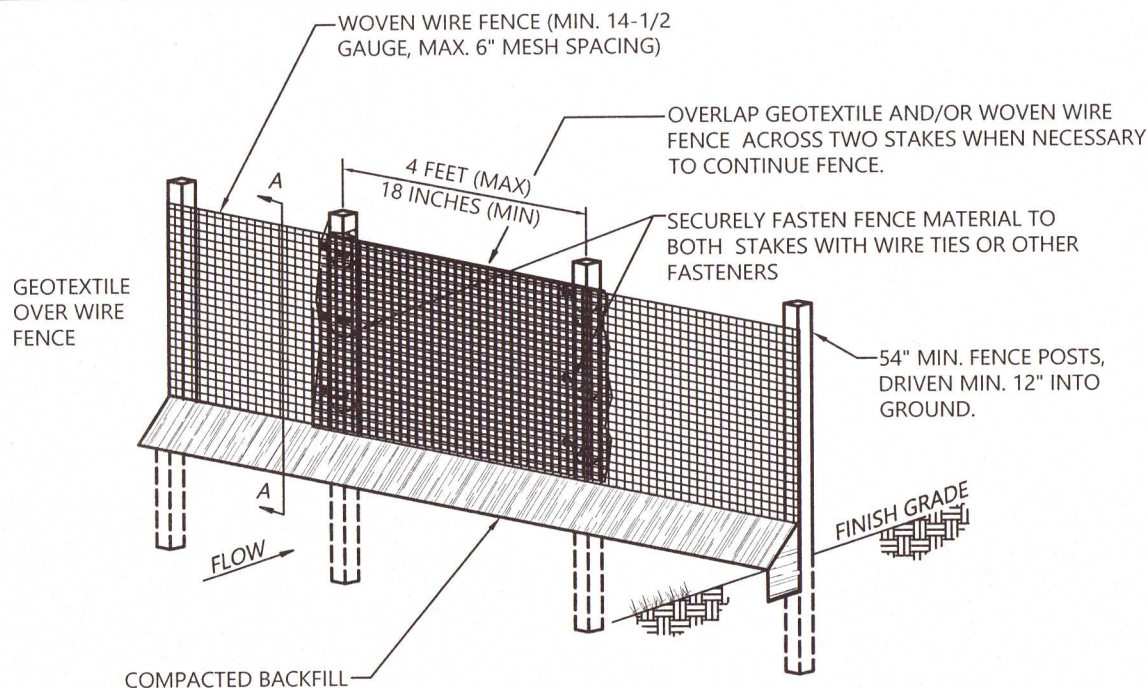


VAN ACCESSIBLE PARKING SIGN



PARKING LOT
FLOW ARROW

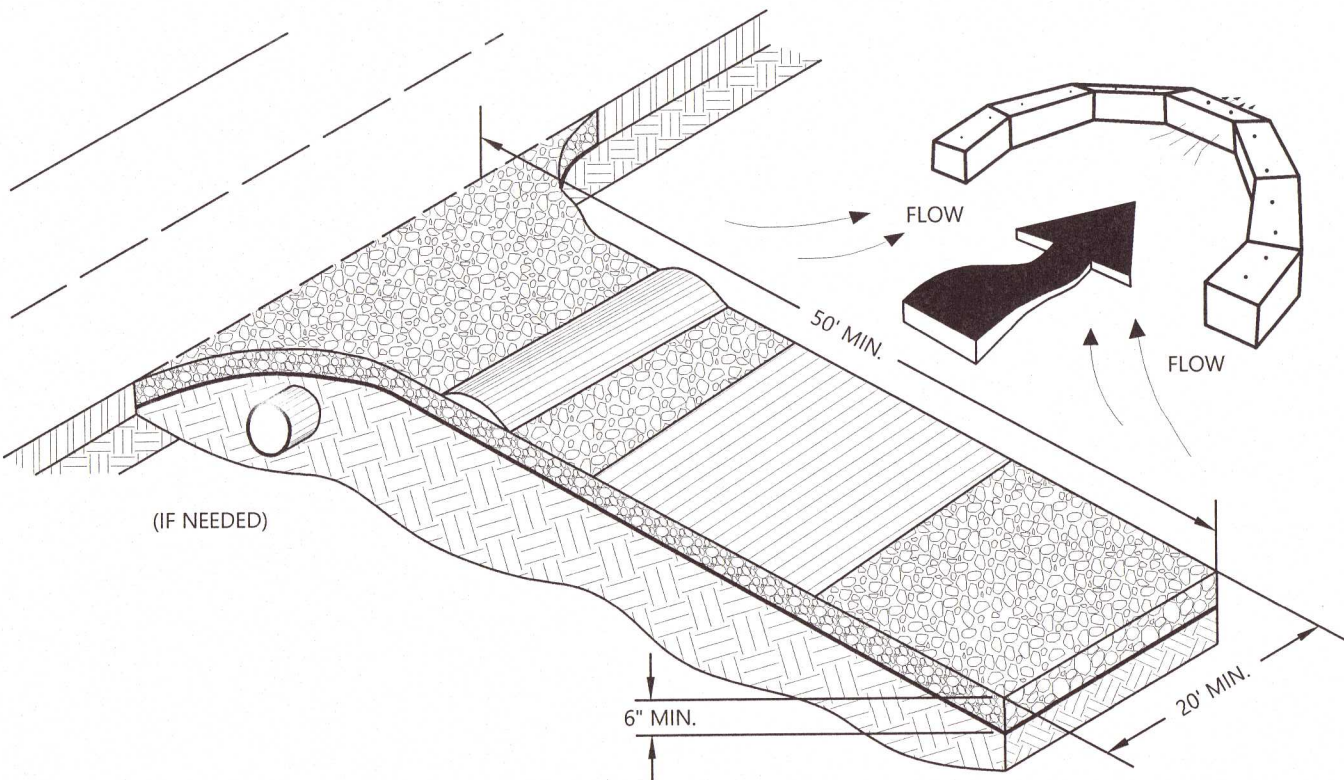
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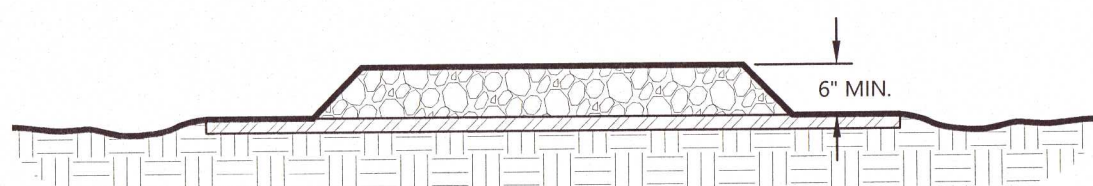
1/4 ACRE PER 100-LF MAX DRAINAGE AREA

SEDIMENT BARRIER TYPE C SILT FENCE

N.T.S.



ENTRANCE ELEVATION



- NOTES:
1. AVOID LOCATING ON STEEP SLOPES OR AT CURVES ON PUBLIC ROADS.
 2. REMOVE ALL VEGETATION AND OTHER UNSUITABLE MATERIAL FROM THE FOUNDATION AREA, GRADE, AND CROWN FOR POSITIVE DRAINAGE.
 3. AGGREGATE SIZE SHALL BE IN ACCORDANCE WITH NATIONAL STONE ASSOCIATION R-2 (1.5"-3.5" STONE).
 4. GRAVEL PAD SHALL HAVE A MINIMUM THICKNESS OF 6".
 5. PAD WIDTH SHALL BE EQUAL FULL WIDTH AT ALL POINTS OF VEHICULAR EGRESS, BUT NO LESS THAN 20'.
 6. A DIVERSION RIDGE SHOULD BE CONSTRUCTED WHEN GRADE TOWARD PAVED AREA IS GREATER THAN 2%.
 7. INSTALL PIPE UNDER THE ENTRANCE IF NEEDED TO MAINTAIN DRAINAGE DITCHES.
 8. WHEN WASHING IS REQUIRED, IT SHOULD BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN (DIVERT ALL SURFACE RUNOFF AND DRAINAGE FROM THE ENTRANCE TO A SEDIMENT CONTROL DEVICE).
 9. WASHRACKS AND/OR TIRE WASHERS MAY BE REQUIRED DEPENDING ON SCALE AND CIRCUMSTANCE. IF NECESSARY, WASHRACK DESIGN MAY CONSIST OF ANY MATERIAL SUITABLE FOR TRUCK TRAFFIC THAT REMOVE MUD AND DIRT.
 10. MAINTAIN AREA IN A WAY THAT PREVENTS TRACKING AND/OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

CRUSHED STONE CONSTRUCTION EXIT

N.T.S.

INSTALLATION

- DO NOT INSTALL ACROSS STREAMS, DITCHES, WATERWAYS OR OTHER AREAS OF CONCENTRATED FLOW.
- INSTALL WHERE SHEET FLOW CONDITION EXISTS.
- START POST INSTALLATION AT THE CENTER OF THE LOWEST POINT WITH REMAINING POSTS SPACED 4 FEET APART.
- TYPE "C" SILT FENCE SHALL BE USED WHERE RUNOFF FLOWS OR VELOCITIES ARE PARTICULARLY HIGH.
- TYPE "C" SILT FENCE SHALL BE USED WHERE SLOPES EXCEED A VERTICAL HEIGHT OF 10 FEET.
- TWO ROWS OF TYPE "C" SILT FENCE MUST BE USED ALONG ALL STREAM BUFFERS.
- WOVEN WIRE REINFORCEMENT FENCE TO BE FASTENED SECURELY TO STEEL POSTS WITH WIRE TIES OR APPROVED EQUAL AT TOP, MID AND BOTTOM.
- FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE REINFORCEMENT FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.

MAXIMUM SLOPE LENGTH

- WHERE ALL RUNOFF IS TO BE STORED BEHIND THE SILT FENCE, MAXIMUM SLOPE LENGTH SHALL NOT EXCEED:

LAND SLOPE	= MAX. SLOPE LENGTH
< 2%	= 100 FT.
2% - 5%	= 75 FT.
5% - 10%	= 50 FT.
10% - 20%	= 25 FT.
> 20%	= 15 FT.

- IN AREAS WHERE THE SLOPE IS GREATER THAN 20% OR 5:1, A FLAT AREA LENGTH OF 10 FT BETWEEN THE TOE OF THE SLOPE AND THE SILT FENCE MUST BE PROVIDED.

SILT FENCE FILTER FABRIC

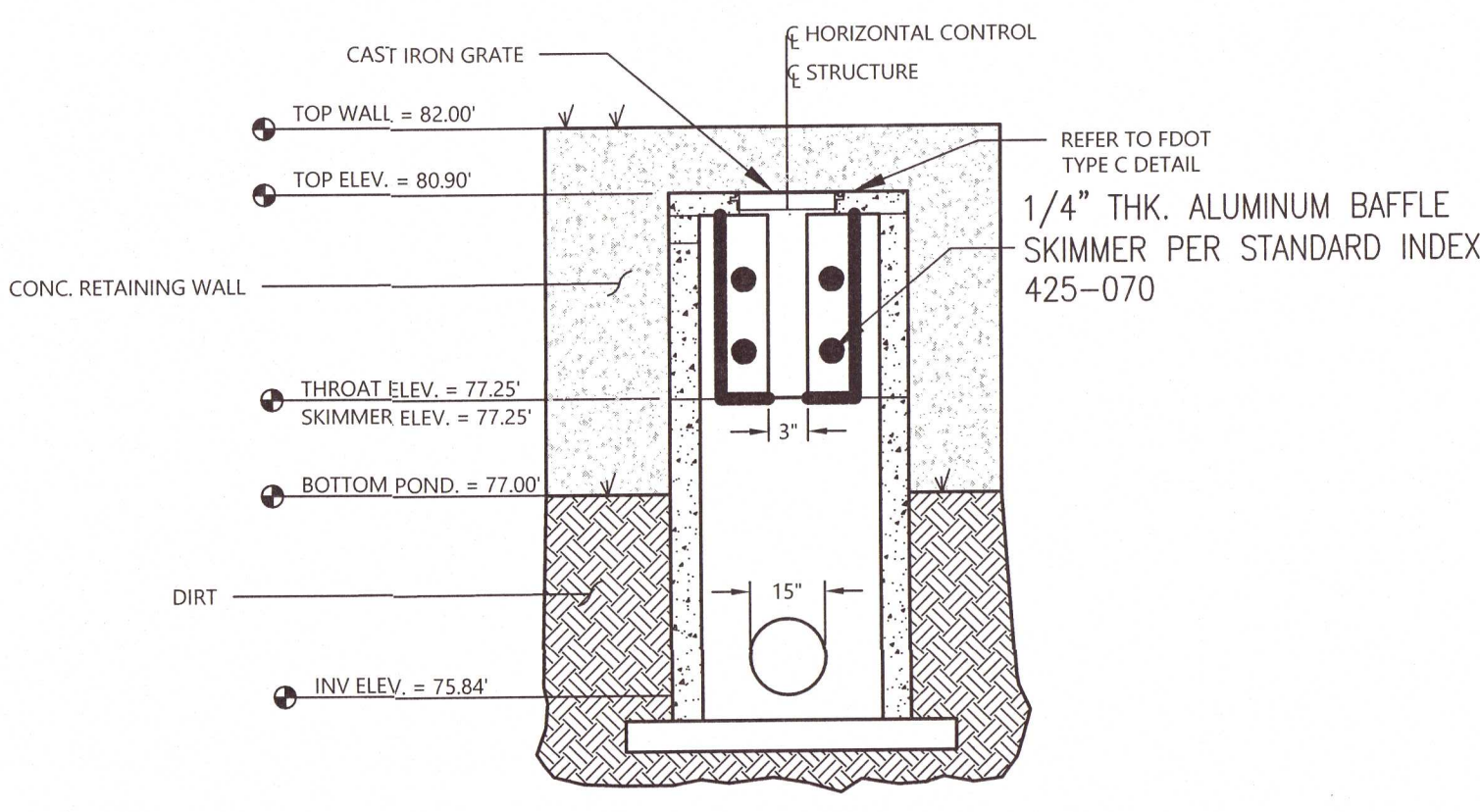
- UTILIZE DOT APPROVED FABRICS. COMMON EXAMPLES INCLUDE: MIRAFI 130X, AMOCO 1198, BELTECH 810, SI 915 SC, LING GTF 190
- UTILIZE FENCE FABRIC THAT MEETS THE FOLLOWING CRITERIA:
 - TENSILE STRENGTH PER ASTM D-4632 WITH WARP-260 AND FILL-180 (LBS. MIN.)
 - ELONGATION PER ASTM D-4632 OF 40% MAX
 - APPARENT OPENING SIZE (MAX. SIEVE SIZE) PER ASTM D-4751 OF #30
 - FLOW RATE OF 70 GAL/MIN/SQ.FT.
 - ULTRAVIOLET STABILITY OF 80 PER ASTM D-4632 AFTER 300 HOURS WEATHERING IN ACCORDANCE WITH ASTM D-4355
 - BURSTING STRENGTH OF 175 PSI MIN. PER ASTM D-3786

MAINTENANCE

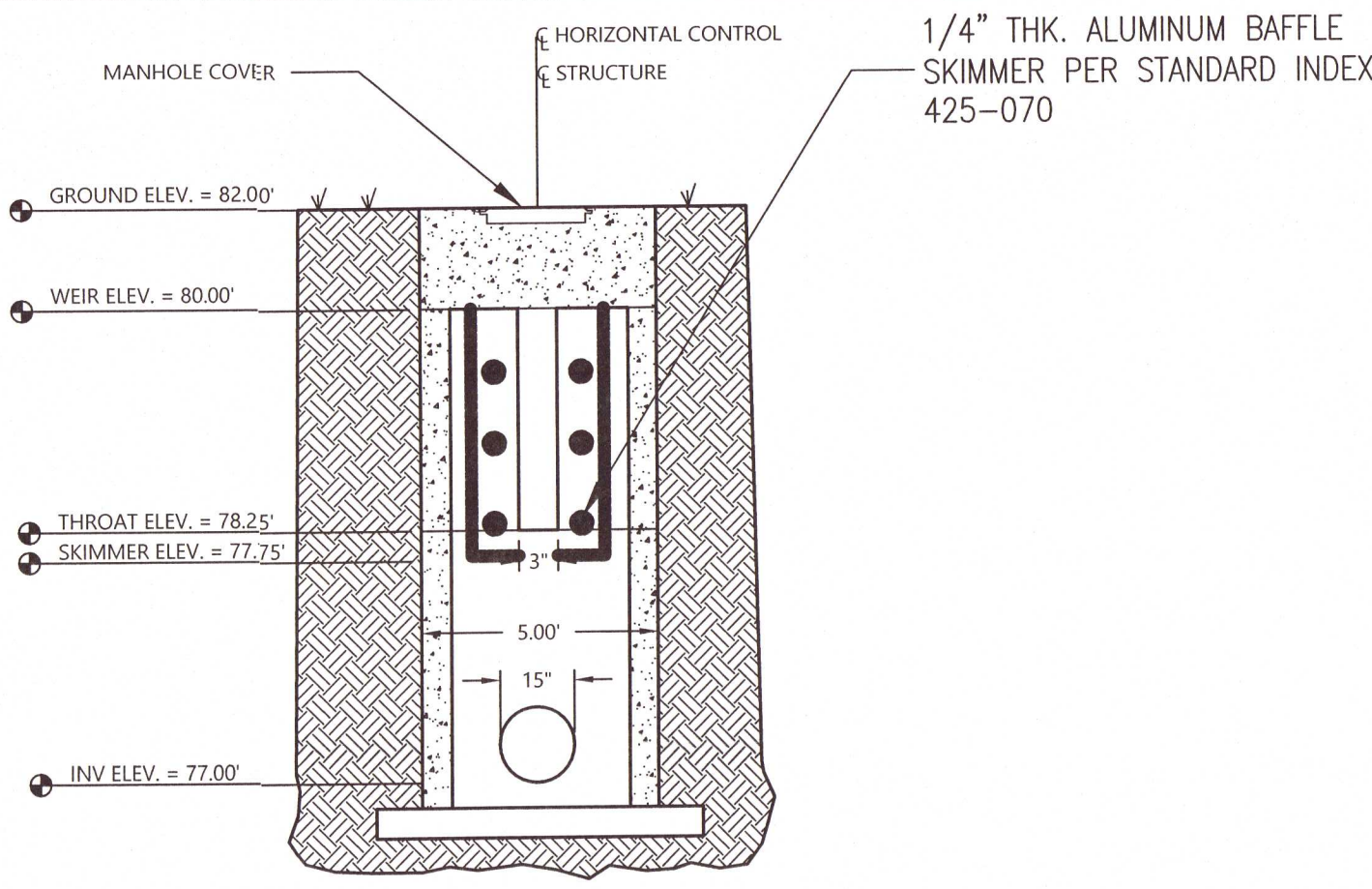
- SEDIMENT SHALL BE REMOVED ONCE IT HAS ACCUMULATED TO ONE-HALF THE ORIGINAL HEIGHT OF THE BARRIER.
- FILTER FABRIC SHALL BE REPLACED WHENEVER IT HAS DETERIORATED TO SUCH AN EXTENT THAT THE EFFECTIVENESS OF THE FABRIC IS REDUCED (APPROX. 6 MONTHS), OR ANY TEARS OR HOLES ARE IN THE FABRIC.
- TEMPORARY SEDIMENT BARRIERS SHALL REMAIN IN PLACE UNTIL DISTURBED AREAS HAVE BEEN PERMANENTLY STABILIZED.
- ALL SEDIMENT ACCUMULATED AT THE BARRIER SHALL BE REMOVED AND PROPERLY DISPOSED OF BEFORE THE BARRIER IS REMOVED.

SEDIMENT BARRIER TYPE C SILT FENCE

N.T.S.



N.T.S.

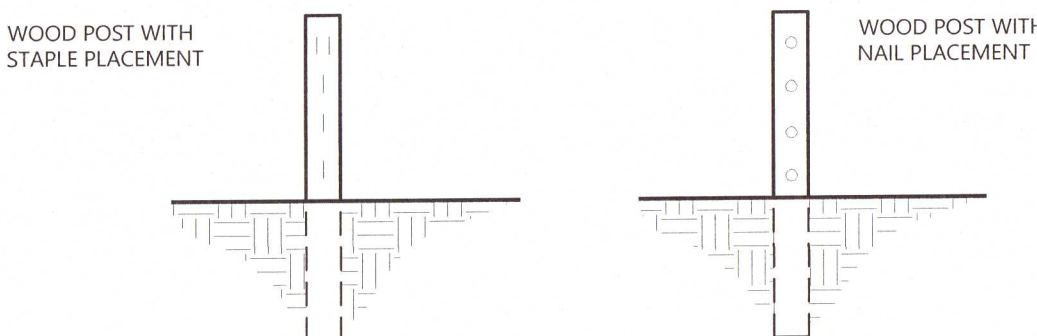
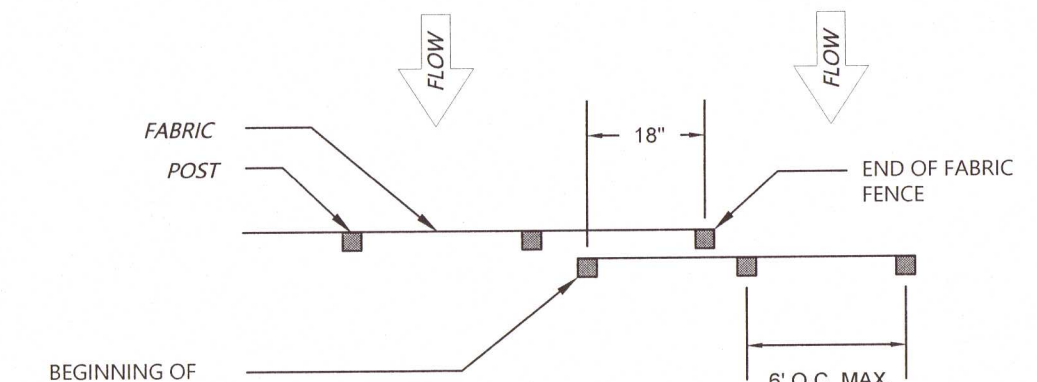


FRONT VIEW

N.T.S.

TABLE 6-27.2 POST SIZE			
TYPE	MIN. LENGTH	TYPE OF POST	SIZE OF POST
NS	4'	SOFT WOOD OAK STEEL	3" DIA OR 2X4 1.5" X 1.5" 1.15 lb / ft MIN.
S	4'	STEEL OAK	1.15 - 1.25lb / ft MIN. 2" X 2"

OVERLAP AT FABRIC ENDS



- NOTES:
1. THE FABRIC AND WIRE SHOULD BE SECURELY FASTENED TO POSTS AND FABRIC ENDS MUST BE OVERLAPPED A MINIMUM OF 18" OR WRAPPED TOGETHER AROUND A POST TO PROVIDE A CONTINUOUS FABRIC BARRIER AROUND THE INLET.

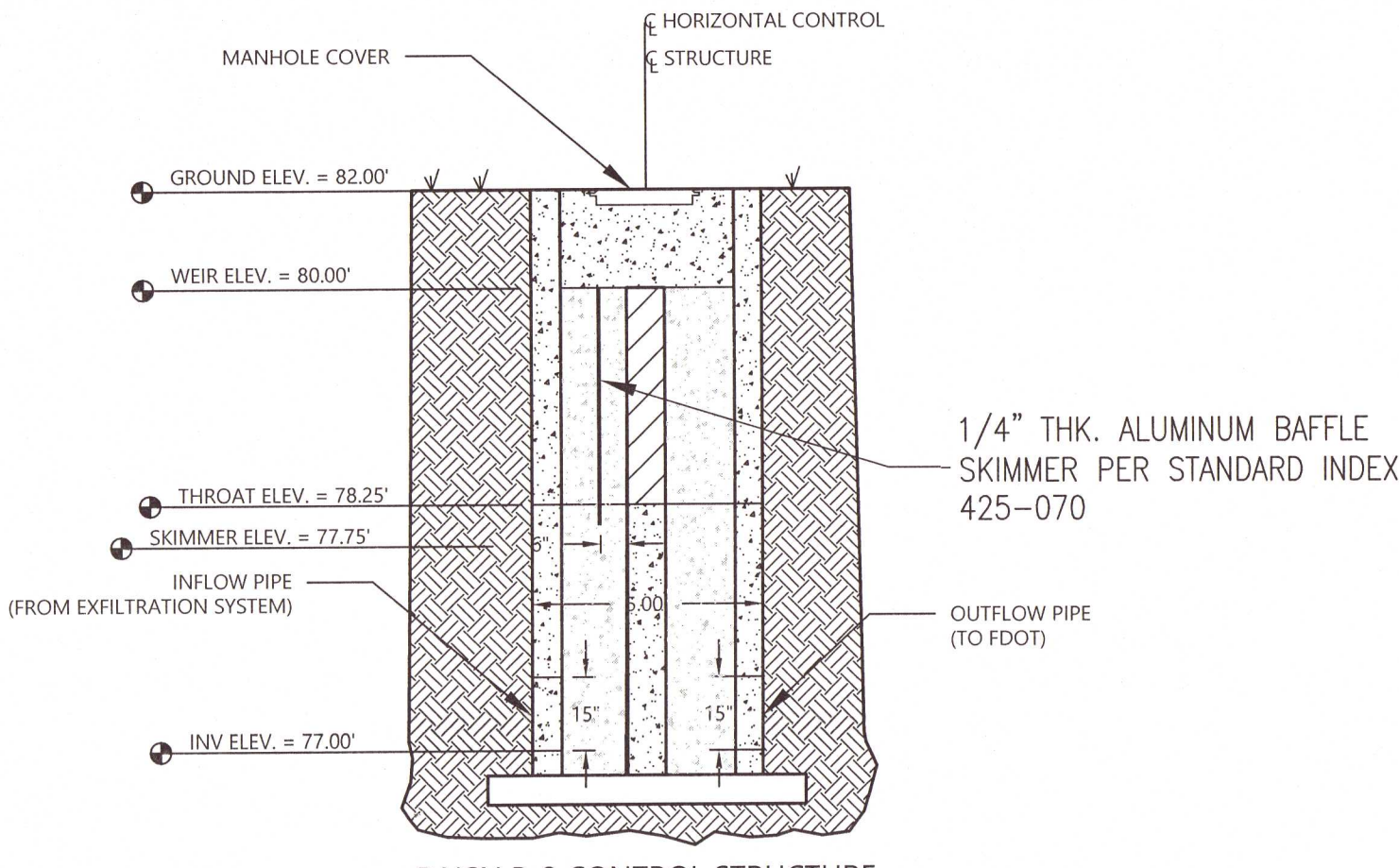
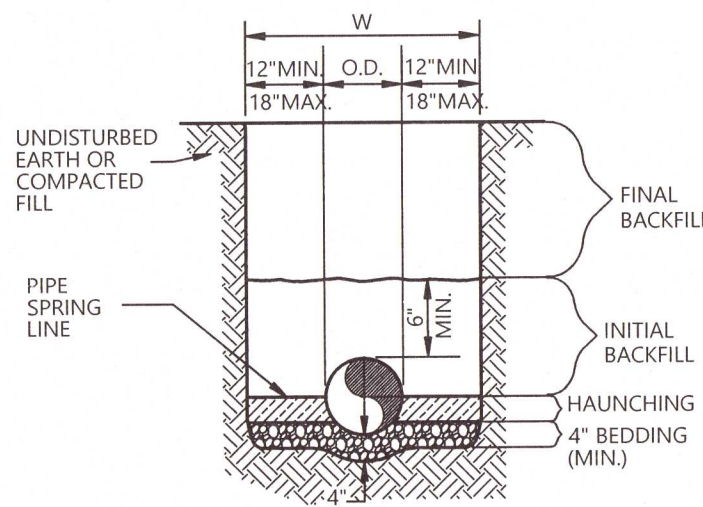
FASTENERS FOR SILT FENCE

N.T.S.

GENERAL NOTES

1. BEDDING SHALL BE CLASS I-A WORKED BY HAND. IF GROUNDWATER IS ANTICIPATED, THEN BEDDING SHALL BE CLASS I-B COMPACTED TO 85% STANDARD PROCTOR. (SEE SPECIFICATIONS FOR GRADATION)
2. HAUNCHING SHALL BE WORKED AROUND THE PIPE BY HAND TO ELIMINATE VOIDS AND SHALL BE CLASS I-A OR CLASS I-B OR CLASS II COMPACTED TO 85% PROCTOR.
3. INITIAL BACKFILL SHALL BE CLASS I-A WORKED BY HAND, OR CLASS I-B OR CLASS II COMPACTED TO 85% STANDARD PROCTOR.
4. INITIAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS III COMPACTED TO 90% STANDARD PROCTOR.
5. FINAL BACKFILL SHALL BE CLASS I, II, OR III COMPACTED AS NOTED IN NOTES 3. AND 4.
6. FINAL BACKFILL NOT UNDER PAVED AREAS CAN BE CLASS IV-A COMPACTED TO 95% STANDARD PROCTOR.
7. ALL MATERIALS ARE CLASSIFIED IN ACCORDANCE WITH ASTM D-2321-89.
8. ALL MATERIALS SHALL BE INSTALLED IN MAXIMUM 8" LOOSE LIFTS IN ACCORDANCE WITH ASTM D 698. CLASS III AND IV-A MATERIALS SHALL BE COMPACTED NEAR OPTIMUM MOISTURE CONTENT.
9. FILL SALVAGED FROM EXCAVATION SHALL BE FREE OF DEBRIS, ORGANICS AND ROCKS LARGER THAN 3".
10. ALL TRENCH EXCAVATIONS SHALL BE SLOPED, SHORED, SHEETED, BRACED, OR OTHERWISE SUPPORTED IN COMPLIANCE WITH OSHA REGULATIONS AND LOCAL ORDINANCES. (SEE SPECIFICATIONS)

STORM SEWER LINE TRENCH AND BEDDING

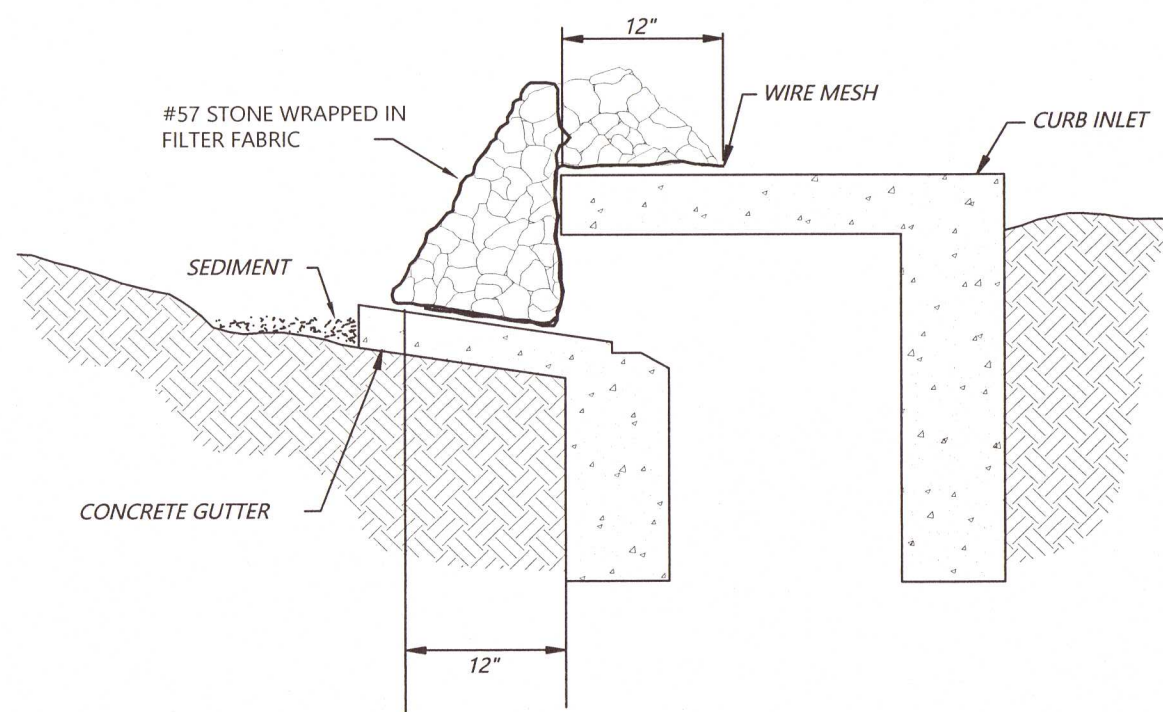


SIDE VIEW

N.T.S.

TABLE 6-27.3 FASTENERS FOR WOOD POSTS				
WIRE STAPLES	GAUGE	CROWN	LEGS	STAPLES/ POST
	17 MIN.	3/4" WIDE	1/2" LONG	5 MIN.

	GAUGE	LENGTH	BUTTON HEADS	NAIL/ POST
NAILS	14 MIN.	1"	3/4"	4 MIN.



INSTALLATION

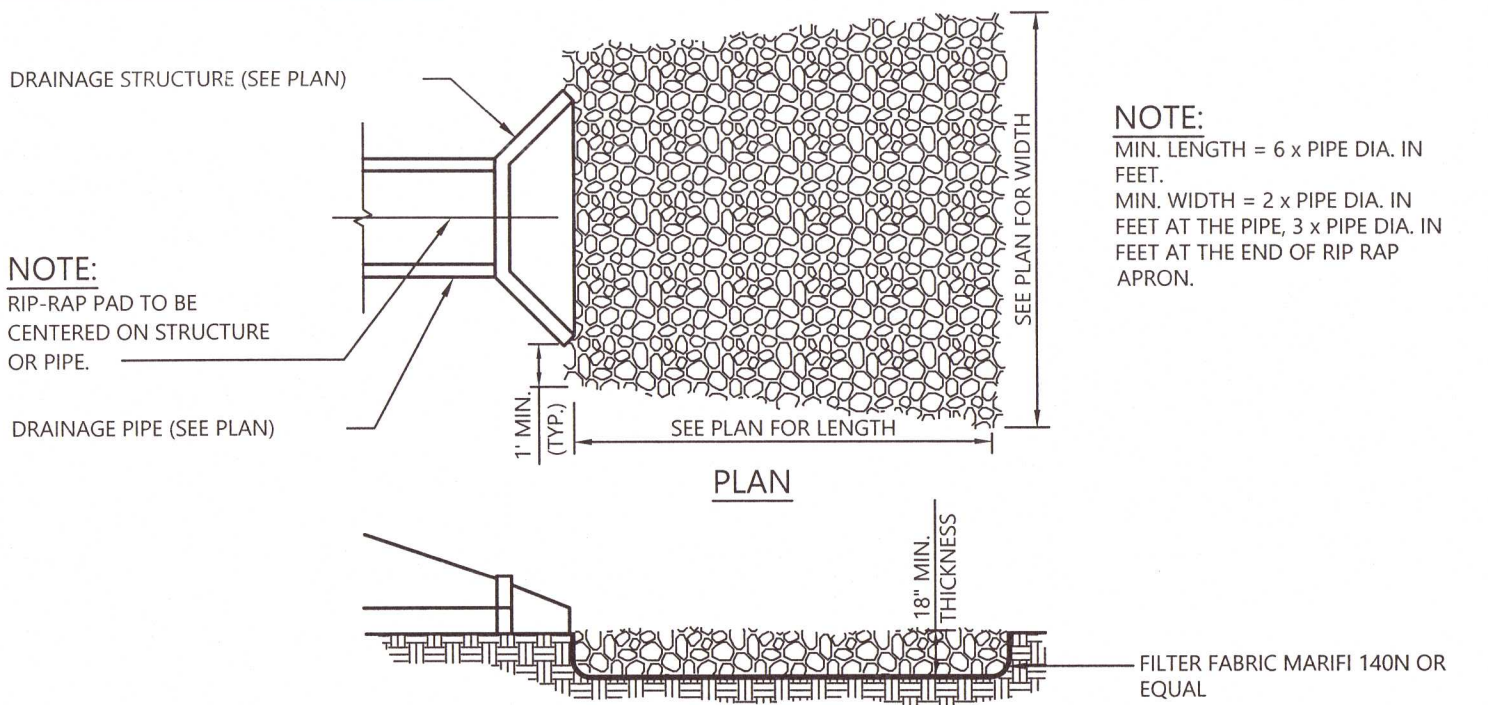
1. THE SLOPE TOWARD THE INLET SHALL BE NO STEEPER THAN 3:1.
2. A MINIMUM 1 FOOT WIDE LEVEL STONE AREA SHALL BE LEFT BETWEEN THE STRUCTURE AND AROUND THE INLET TO PREVENT GRAVEL FROM ENTERING THE INLET
3. ON THE SLOPE TOWARD THE INLET, STONE 3 INCHES IN DIAMETER AND LARGER SHOULD BE USED.
4. ON THE SLOPE AWAY FROM THE INLET, 1/2 TO 3/4 INCH GRAVEL (#57 WASHED STONE) SHOULD BE USED AT A MINIMUM THICKNESS OF 1 FOOT.

MAINTENANCE

- INSPECT, CLEAR, AND/OR REPAIR TRAP AT THE END OF EACH WORKING DAY
- DO NOT REMOVE INLET PROTECTION AND WASH SEDIMENT INTO THE STORM DRAIN
- REMOVE SEDIMENT FROM THE TRAP AND STABILIZE IT WITH VEGETATION
- REMOVE ALL MATERIALS AND ANY INSATIABLE SOIL ONCE THE CONTRIBUTING DRAINAGE AREA HAS BEEN ADEQUATELY STABILIZED
- APPROPRIATELY STABILIZED ALL BARE AREAS AROUND THE INLET

CURB INLET SEDIMENT FILTER

N.T.S.



THE STONES SHALL BE RESISTANT TO WATER EROSION. UNLESS OTHERWISE SPECIFIED, ALL STONES USED AS RIP-RAP SHALL WEIGH BETWEEN 50-150 POUNDS EACH, AND AT LEAST 60 PERCENT OF THE STONES SHALL WEIGH MORE THAN 100 POUNDS EACH.

RIP-RAP PAD

N.T.S.

811
Know what's below.
Call before you dig.
THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK, AND AGREED TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE:
CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR THE SAFETY OF THE WORK OF PERSONS ENGAGED IN THE WORK OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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**24 HOUR
EMERGENCY CONTACT**

ATWELL
866.950.4200 www.atwell-group.com
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972.636.8960

3205 N. PACE BLVD.
PENSACOLA
FLORIDA 32503

CEFCO - FAIRFIELD & PACE
COSTORDE, LLC
CONSTRUCTION PLANS
DETAILS

DATE 6-8-21
7-30-21

REVISIONS

FLORIDA PROFESSIONAL ENGINEER
No. 63398
STATE OF FLORIDA
J. GARNETT

DRAWN BY: JKG
CHECKED BY: TJB
PROJECT MANAGER: JKG
JOB #: 21000381
FILE CODE: ----
SHEET NO. **C701**

NOT ISSUED FOR CONSTRUCTION CAD FILE: C701.DWG



GENERAL NOTES

SEE PLAN SHEETS FOR INLET SIZE, LOCATION AND ELEVATIONS.

CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 POUNDS PER SQUARE INCH AT 28 DAYS UNLESS OTHERWISE NOTED. DESIGN MIX FOR 3000 POUND CONCRETE SHALL CONTAIN A MINIMUM OF 5 SACKS OF CEMENT PER CUBIC YARD.

ALL REINFORCING STEEL SHALL BE DEFORMED NEW BILLET INTERMEDIATE GRADE CONFORMING TO ASTM SPECS A-15-56T AND A-305-56T OR LATEST REVISIONS

STEEL COVER SHALL BE 2" FROM CENTER OF OUTSIDE LAYER OF STEEL TO FACE OF CONCRETE.

DIMENSIONS RELATING TO REINFORCING STEEL SHALL BE TO CENTER OF BARS.

CONSTRUCTION JOINTS WILL BE PERMITTED AS SHOWN ON PLANS.

SEE OTHER STANDARD DRAWINGS FOR FRAME AND COVER

INLET SIZES NOTED ON PLANS REFER TO DIMENSION A.

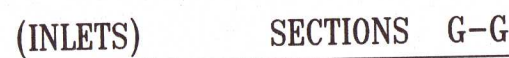
WHERE GROUND WATER IS ENCOUNTERED, ALL LOOSE AND SPONGY MATERIAL WILL BE REMOVED AND 6" MINIMUM 3/4" WASHED ROCK WILL BE INSTALLED FOR BASE SUB-GRADE.

SCHEDULE OF DIMENSIONS

OPENING "A"	OUTSIDE "B"	TOP SLAB "C"
3'-0"	4'-4"	6"
4'-0"	5'-4"	6"
5'-0"	6'-4"	6"
6'-0"	7'-4"	6"
8'-0"	9'-4"	6"
10'-0"	11'-4"	6"
12'-0"	13'-4"	6"
14'-0"	15'-4"	6"
AND LARGER	"A" + 16"	6"

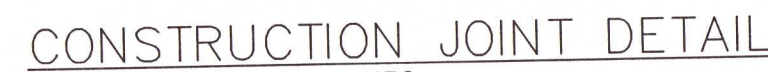


N.T.S.



STANDARD CURB INLET

N.T.S.



N.T.S.



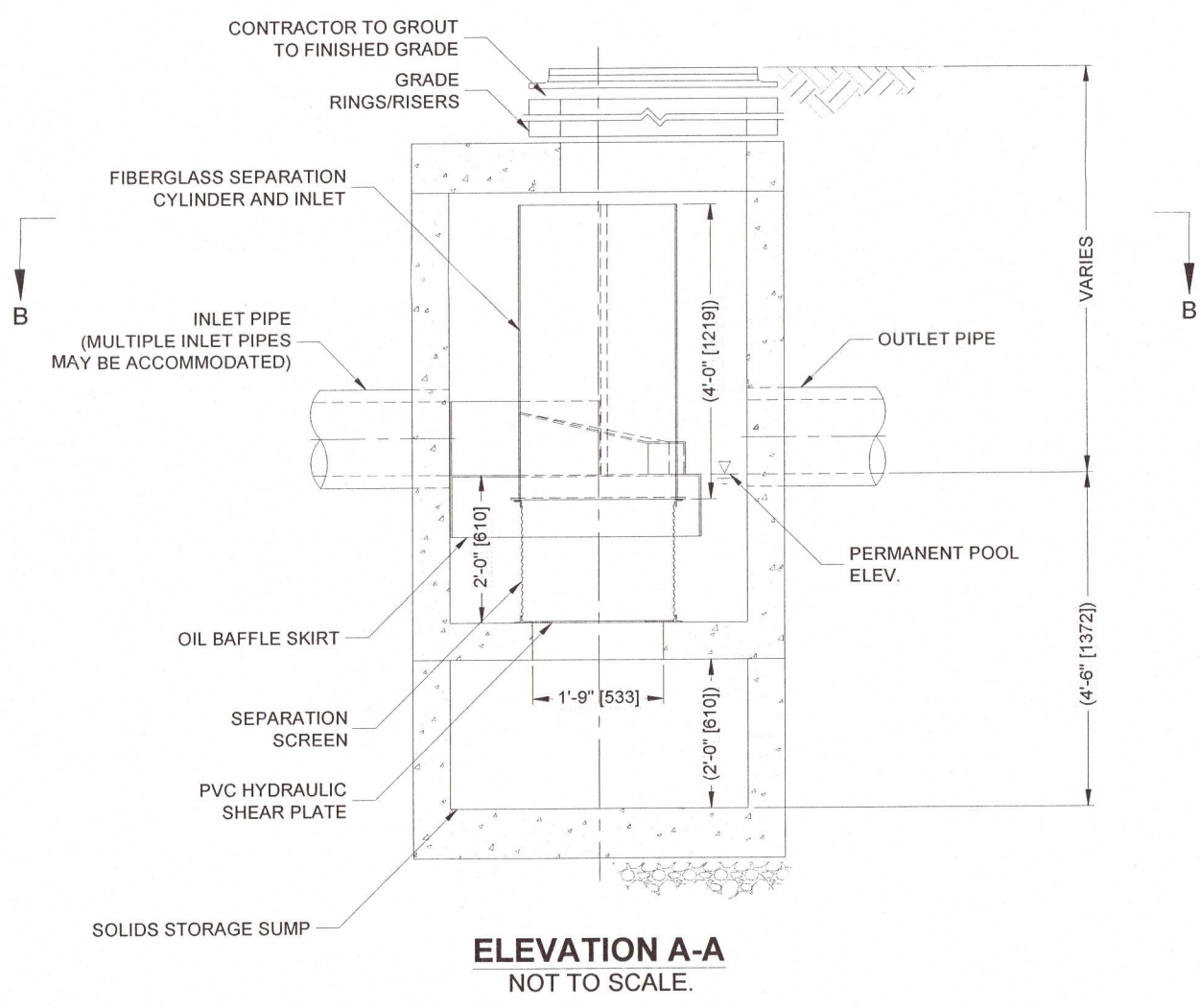
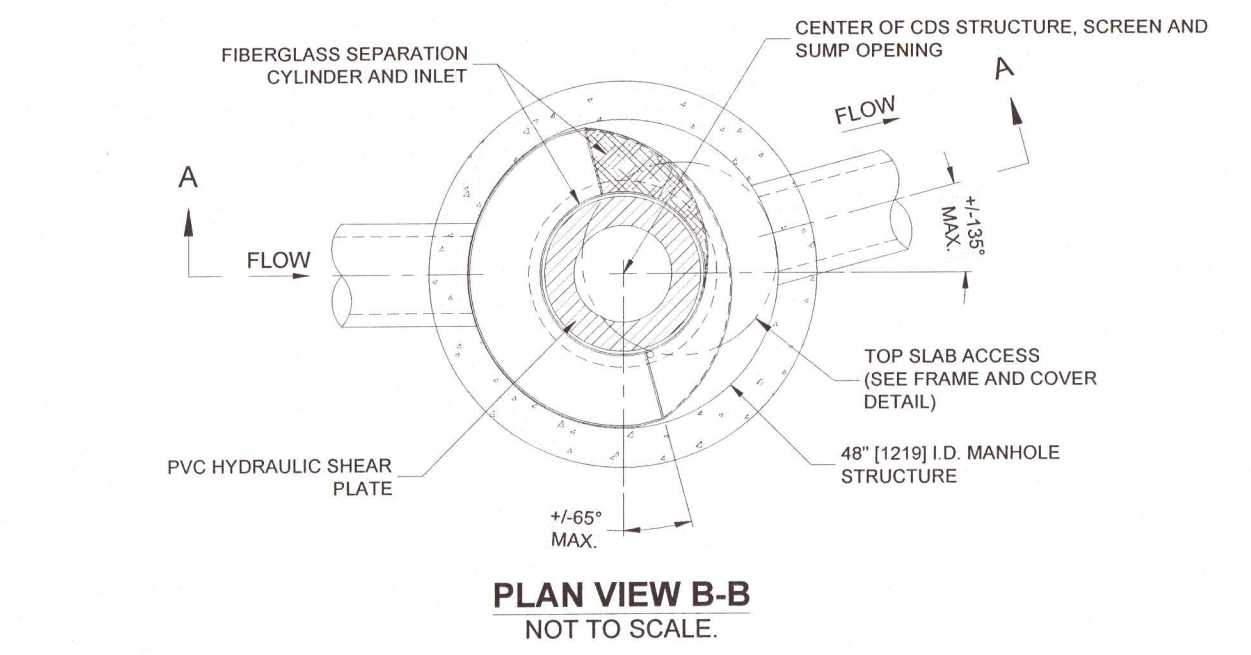
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CONTROL JOINT

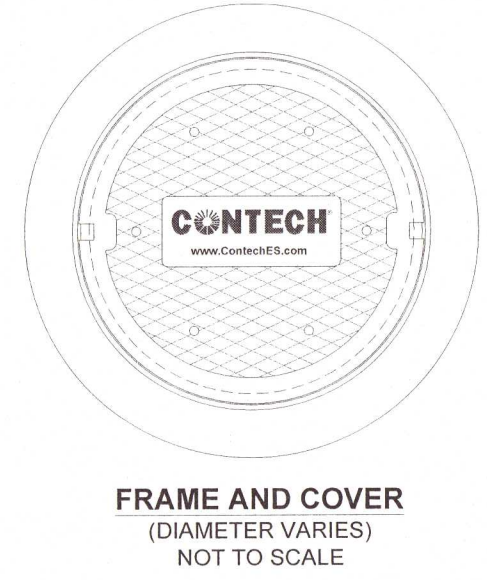
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I:\COMMERCIAL\TREATMENT\22 CDS\48 STANDARD DRAWINGS\ONLINE CDS-C\PDF WITHOUT TREATMENT FLOW\CONTECH\2015-4-C-DTL.DWG 6/6/2021 3:38 PM



CDS2015-4-C DESIGN NOTES

CDS2015-4-C STANDARD CONFIGURATION IS SHOWN.
FOR NJDEP PROJECTS, PLEASE CONTACT YOUR LOCAL CONTECH REPRESENTATIVE FOR APPROVED CONFIGURATIONS.

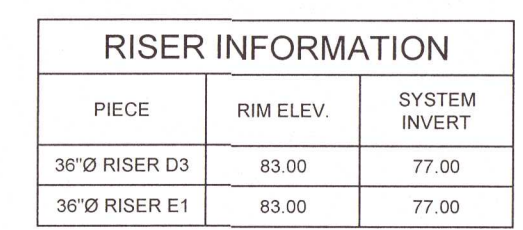


SITE SPECIFIC DATA REQUIREMENTS			
STRUCTURE ID:			
WATER QUALITY FLOW RATE (CFS OR L/s)		*	
PEAK FLOW RATE (CFS OR L/s)		*	
RETURN PERIOD OF PEAK FLOW (YRS)		*	
SCREEN APERTURE (2400 OR 4700)		*	
PIPE DATA:	I.E.	MATERIAL	DIAMETER
INLET PIPE 1	*	*	*
INLET PIPE 2	*	*	*
OUTLET PIPE	*	*	*
RIM ELEVATION			*
ANTI-FLOTATION BALLAST	WIDTH	HEIGHT	
	*	*	
NOTES/SPECIAL REQUIREMENTS:			
* PER ENGINEER OF RECORD			

- GENERAL NOTES
- CONTECH TO PROVIDE ALL MATERIALS UNLESS NOTED OTHERWISE.
 - FOR SITE SPECIFIC DRAWINGS WITH DETAILED STRUCTURE DIMENSIONS AND WEIGHT, PLEASE CONTACT YOUR CONTECH ENGINEERED SOLUTIONS LLC REPRESENTATIVE - www.contechES.com
 - CDS WATER QUALITY STRUCTURE SHALL BE IN ACCORDANCE WITH ALL DESIGN DATA AND INFORMATION CONTAINED IN THIS DRAWING. CONTRACTOR TO CONFIRM STRUCTURE MEETS REQUIREMENTS OF PROJECT.
 - STRUCTURE SHALL MEET AASHTO HS20 LOAD RATING, ASSUMING EARTH COVER OF 0', 2', AND GROUNDWATER ELEVATION AT, OR BELOW, THE OUTLET PIPE INVERT ELEVATION. ENGINEER OF RECORD TO CONFIRM ACTUAL GROUNDWATER ELEVATION. CASTINGS SHALL MEET AASHTO M308 AND BE CAST WITH THE CONTECH LOGO.
 - IF REQUIRED, PVC HYDRAULIC SHEAR PLATE IS PLACED ON SHELF AT BOTTOM OF SCREEN CYLINDER. REMOVE AND REPLACE AS NECESSARY DURING MAINTENANCE CLEANING.
 - CDS STRUCTURE SHALL BE PRECAST CONCRETE CONFORMING TO ASTM C-478 AND AASHTO LOAD FACTOR DESIGN METHOD.
- INSTALLATION NOTES
- ANY SUB-BASE, BACKFILL DEPTH, AND/OR ANTI-FLOTATION PROVISIONS ARE SITE-SPECIFIC DESIGN CONSIDERATIONS AND SHALL BE SPECIFIED BY ENGINEER OF RECORD.
 - CONTRACTOR TO PROVIDE EQUIPMENT WITH SUFFICIENT LIFTING AND REACH CAPACITY TO LIFT AND SET THE CDS MANHOLE STRUCTURE.
 - CONTRACTOR TO INSTALL JOINT SEALANT BETWEEN ALL STRUCTURE SECTIONS AND ASSEMBLE STRUCTURE.
 - CONTRACTOR TO PROVIDE, INSTALL, AND GROUT INLET AND OUTLET PIPES. MATCH PIPE INVERTS WITH ELEVATIONS SHOWN. ALL PIPE CENTERLINES TO MATCH PIPE OPENING CENTERLINES.
 - CONTRACTOR TO TAKE APPROPRIATE MEASURES TO ASSURE UNIT IS WATER TIGHT, HOLDING WATER TO FLOWLINE INVERT MINIMUM. IT IS SUGGESTED THAT ALL JOINTS BELOW PIPE INVERTS ARE GROUTED.



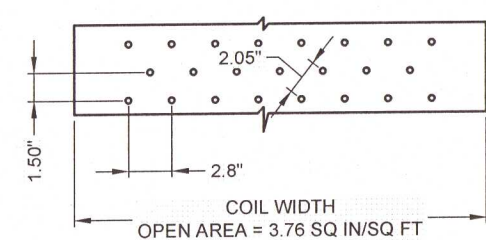
CDS2015-4-C
ONLINE CDS
STANDARD DETAIL



NOTES

- ALL RISER AND STUB DIMENSIONS ARE TO CENTERLINE.
- ALL ELEVATIONS, DIMENSIONS, AND LOCATIONS OF RISERS AND INLETS, SHALL BE VERIFIED BY THE ENGINEER OF RECORD (EOR) PRIOR TO RELEASING FOR FABRICATION.
- ALL FITTINGS AND REINFORCEMENT COMPLY WITH ASTM A568.
- ALL RISERS AND STUBS ARE 24" x 1/2" CORRUGATION AND 16 GAGE UNLESS OTHERWISE NOTED.
- RISERS TO BE FIELD TRIMMED TO GRADE AS REQUIRED, BY CONTRACTOR.
- QUANTITY OF PIPE SHOWN DOES NOT PROVIDE EXTRA PIPE FOR CONNECTING THE SYSTEM TO EXISTING PIPE OR DRAINAGE STRUCTURES. OUR SYSTEM AS DETAILED PROVIDES NOMINAL INLET AND/OR OUTLET PIPE STUB FOR CONNECTION TO EXISTING DRAINAGE FACILITIES. IF ADDITIONAL PIPE IS NEEDED IT IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL CASTING CASTINGS ARE THE RESPONSIBILITY OF THE CONTRACTOR AND ARE NOT APPLIED BY CONTRACTOR.

PROJECT No.: 678750	SEQ. No.: 020	DATE: 8/4/2021
DESIGNED: SJ	DRAWN: SJ	
CHECKED:	APPROVED:	
SHEET NO.: P1 OF 5		

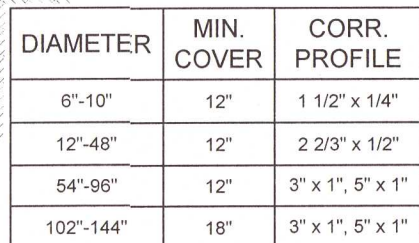


- ## EXFILTRATION AREA

E	CORRUGATION PATTERN			
	2 2/3" x 1/2"	3" x 1"	5" x 1"	ULTR

- TYPICAL PERFORATION DETAIL**

TYPICAL PERFORATION DETAIL
NOT TO SCALE



- NOTES:
- FOR MULTIPLE BARREL INSTALLATIONS THE RECOMMENDED STANDARD SPACING BETWEEN PARALLEL PIPE RUNS SHALL BE PIPE DIA./2 BUT NO LESS THAN 12". OR 36" FOR PIPE DIAMETERS 72" AND LARGER. CONTACT YOUR CONTECH REPRESENTATIVE FOR NONSTANDARD SPACING

TYPICAL BACKFILL DETAIL
NOT TO SCALE

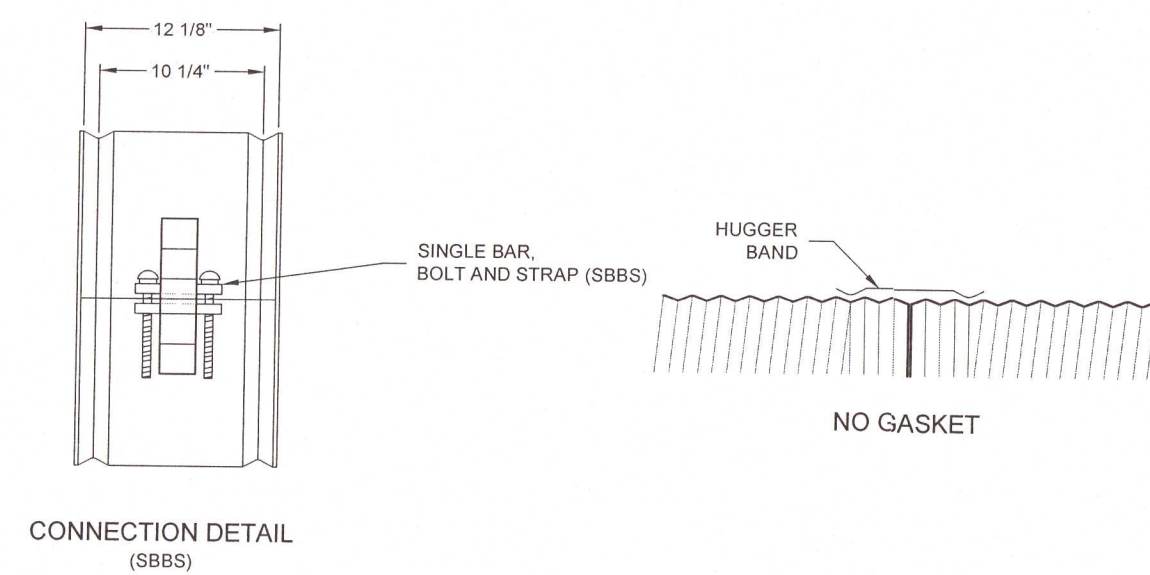
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CONTECH
CMP DETENTION SYSTEMS

48"Ø PERFORATED UNDERGROUND RETENTION SYSTEM -
678750-020
CEFCO FAIRFIELD AND PACE
PENSACOLA, FL
SITE DESIGNATION: B-2

PROJECT No.: 678750	SEQ. No.: 020	DATE: 8/4/2021
DESIGNED: SJ	DRAWN: SJ	
CHECKED:	APPROVED:	
SHEET NO.: P2 OF 5		






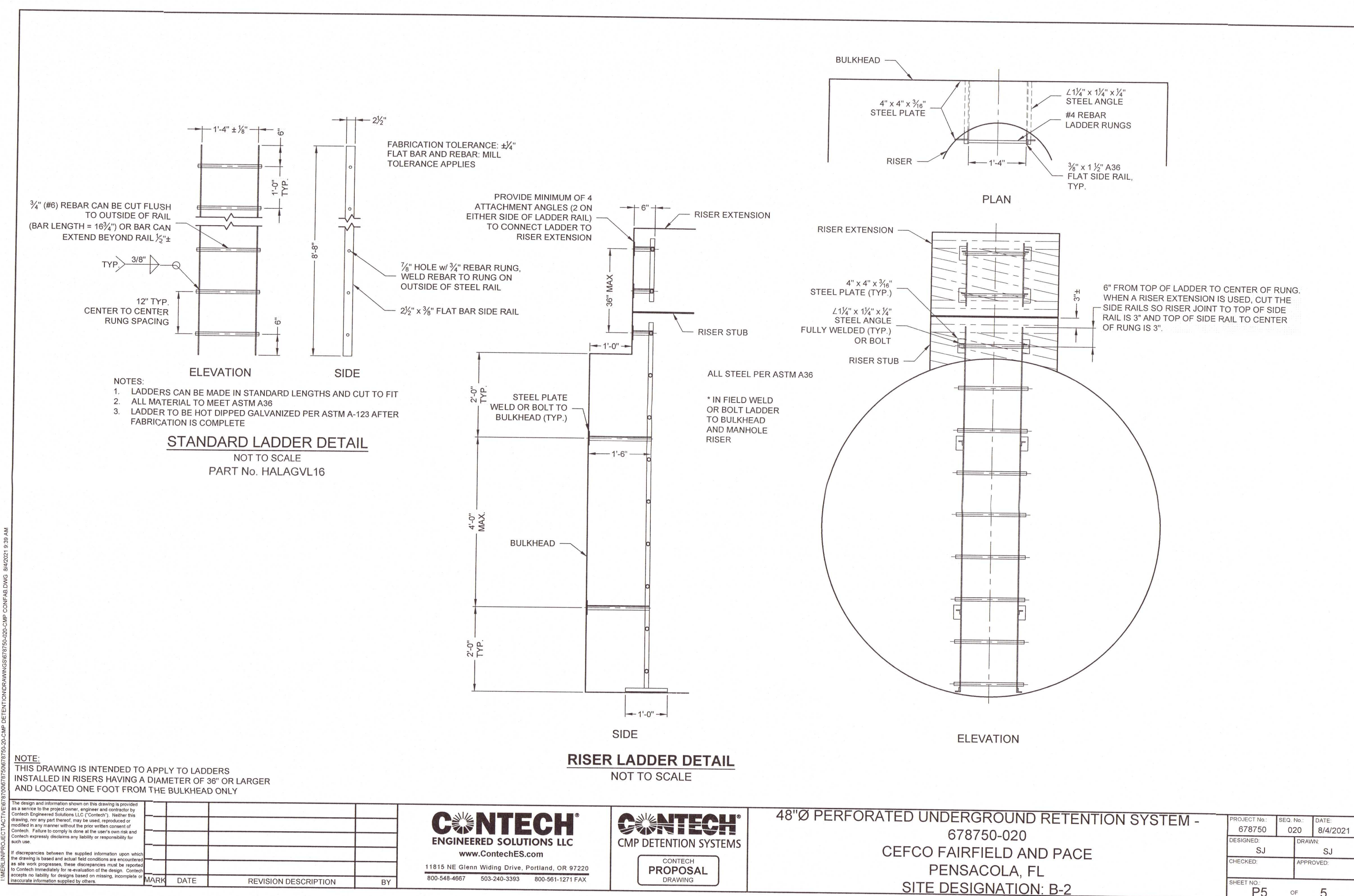
2 2/3"x1/2" RE-ROLLED END HEL-COR PIPE

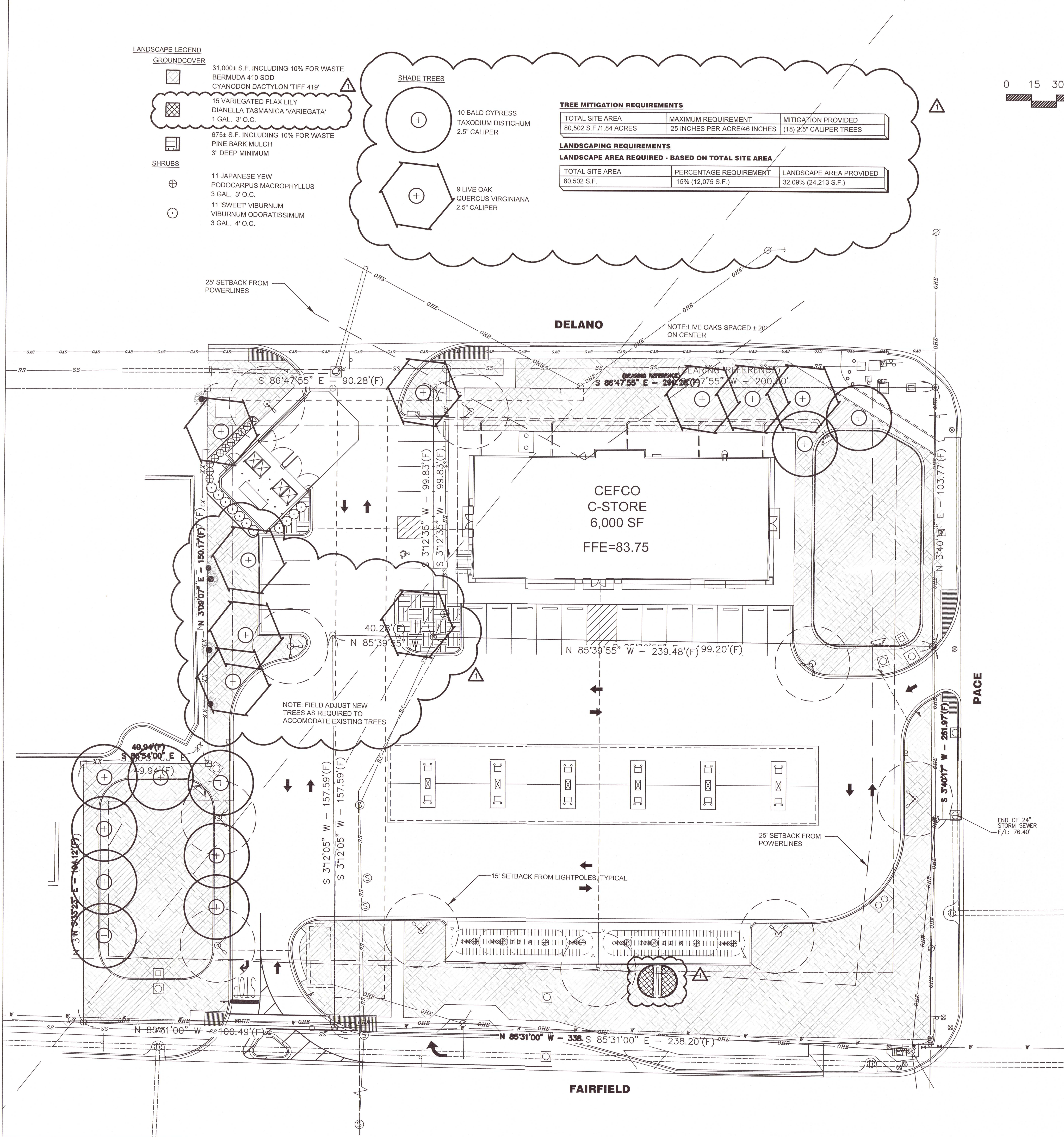
GENERAL NOTES:

1. JOINT IS TO BE ASSEMBLED PER AASHTO BRIDGE CONSTRUCTION SPECIFICATION SEC 28.4.2.4.
2. BAND MATERIALS AND/OR COATING CAN VARY BY LOCATION. CONTACT YOUR CONTECH REPRESENTATIVE FOR AVAILABILITY.
3. BANDS ARE SHAPED TO MATCH THE PIPE-ARCH WHEN APPLICABLE.
4. BANDS ARE NORMALLY FURNISHED AS FOLLOWS:
 - 12" THRU 48" 1-PIECE
 - 54" THRU 86" 2-PIECES
 - 102" THRU 144" 3-PIECES
5. BAND FASTENERS ARE ATTACHED WITH SPOT WELDS, RIVETS OR HAND WELDS.
6. ALL CMP IS REROLLED TO HAVE ANNULAR END CORRUGATIONS OF 2 2/3"x1/2"
7. DIMENSIONS ARE SUBJECT TO MANUFACTURING TOLERANCES.
8. ORDER SHALL DESIGNATE GASKET OPTION, IF REQUIRED (SEE DETAILS ABOVE).

H-12 HUGGER BAND DETAIL
NOT TO SCALE

UNLESS INDICATED OTHERWISE, THE DESIGN AND INFORMATION SHOWN ON THIS DRAWING IS PROVIDED AS A SERVICE TO THE PROJECT owner, engineer and contractor by CONQUEST ENGINEERING SOLUTIONS LLC ("CONQUEST"). NEITHER THIS DRAWING NOR THE INFORMATION CONTAINED HEREIN IS TO BE USED FOR ANY OTHER PROJECT OR PURPOSE WITHOUT THE WRITTEN CONSENT OF CONQUEST. PLEASE CONTACT US AT THE ADDRESS OR TELEPHONE NUMBER LISTED TO OBTAIN PERMISSION TO REPRODUCE OR TRANSMIT ANY INFORMATION CONTAINED HEREIN OR TO MAKE ANY OTHER USE OF THE INFORMATION CONTAINED HEREIN.									48"Ø PERFORATED UNDERGROUND RETENTION SYSTEM - 678750-020 CEFCO FAIRFIELD AND PACE PENSACOLA, FL SITE DESIGNATION: B-2				PROJECT NO: 678750 REV. NO: 020 DATE: 8/4/2021						
	If differences between the supplied information upon which this drawing is based and the actual conditions are discovered, the user of this drawing, including the engineer, contractor, and owner, shall be responsible for any and all consequences resulting therefrom. CONQUEST shall not be responsible for any and all consequences resulting therefrom. CONQUEST shall not be responsible for any and all consequences resulting therefrom.								DESIGNED: SJ CHECKED: SJ DRAWN: SJ APPROVED: SJ										
	<table><tr><th>MARK</th><th>DATE</th><th>REVISION DESCRIPTION</th><th>BY</th></tr><tr><td> </td><td> </td><td> </td><td> </td></tr></table>				MARK	DATE	REVISION DESCRIPTION	BY					11815 HIE GLEN WILLOW DRIVE, PORTLAND, OR 97220 800-548-4667 503-240-3393 800-561-1271 FAX				SHEET NO: P3 OF 5		
MARK	DATE	REVISION DESCRIPTION	BY																





LANDSCAPE NOTES:

1. LOCATE ALL UTILITIES BEFORE DIGGING. PROTECT ALL UTILITIES FROM DAMAGE DURING CONSTRUCTION.
2. ELIMINATE EXISTING VEGETATION IN AREAS TO BE PLANTED. SPRAY WITH ROUNDUP AT MANUFACTURER'S RECOMMENDED RATE TWICE IN 14 DAYS.
3. TOP DRESS ALL AREAS TO RECEIVE PLANTINGS WITH 2" FINISHED MUSHROOM COMPOST PRIOR TO PLANTING.
4. ALL PLANT MATERIAL FLORIDA #1 OR BETTER.
5. DECREASE PLANT SPACING AS REQUIRED TO ALLOW PLACEMENT OF THE DESIGNATED NUMBER OF PLANTS PER GROUPING.
6. FERTILIZE ALL PLANTINGS WITH OSMOCOTE OR OTHER APPROVED SLOW RELEASE FERTILIZER AT MANUFACTURER'S RECOMMENDED RATE BEFORE MULCHING.
7. APPLY PREEN OR OTHER APPROVED PRE-EMERGENT HERBICIDE TO ALL PLANTING AREAS BEFORE MULCHING.
8. MULCH ALL AREAS OF TREE, SHRUB AND GROUNDCOVER MASS PLANTINGS WITH 3" PINESTRAW MULCH.
9. QUANTITIES SHOWN IN PLANT LIST ARE FOR CONTRACTOR'S CONVENIENCE. VERIFY ALL PLANT QUANTITIES SHOWN ON PLAN AND IN PLANT LIST.
10. B&B MATERIAL MAY BE SUBSTITUTED FOR CONTAINER GROWN MATERIAL PROVIDED IT EXCEEDS THE MINIMUM SIZES NOTED.
11. SOD ALL DISTURBED AREAS WITH SPECIES SHOWN ON PLAN.
12. WARRANTY ALL PLANTS FOR A PERIOD OF ONE (1) YEAR FROM FINAL ACCEPTANCE.

IRRIGATION NOTES:

1. AUTOMATIC IRRIGATION SYSTEM TO PROVIDE 100% COVERAGE OF ALL LANDSCAPE AREAS.
2. CONTRACTOR RESPONSIBLE FOR LOCATING AND SUPPLYING ELECTRICAL POWER TO CONTROLLER.
3. CONTRACTOR TO PROVIDE AND PAY FEES FOR SEPARATE IRRIGATION METER.
4. PROVIDE BACKFLOW PREVENTION PER CITY REQUIREMENTS.
5. PROVIDE RAIN SHUT OFF DEVICE PER FLA. STATE LAW.

TOP OF ROOTBALL LEVEL WITH OR SLIGHTLY ABOVE SURROUNDING GRADE.

REMOVE CONTAINER BEFORE PLANTING. CLEANLY PRUNE ANY ENCIRCLING ROOTS.

MULCH - SEE LANDSCAPE NOTES. NO MORE THAN 1" OF MULCH ON TOP OF ROOT BALL.

LOOSENEED SOIL. DIG AND TURN SOIL TO REDUCE COMPACTION TO THE AREA AND DEPTH SHOWN

BOTTOM OF ROOT BALL RESTS ON EXISTING OR RECOMPACTED SOIL.

CLEANLY PRUNE ONLY DAMAGED, DISEASED AND/OR WEAK BRANCHES.

ROOTBALL

4" HIGH X 8" WIDE ROUND-TOPPED SOIL BERM ABOVE ROOT BALL SURFACE SHALL BE CONSTRUCTED AROUND THE ROOT BALL. BERM SHALL BEGIN AT ROOT BALL PERIPHERY

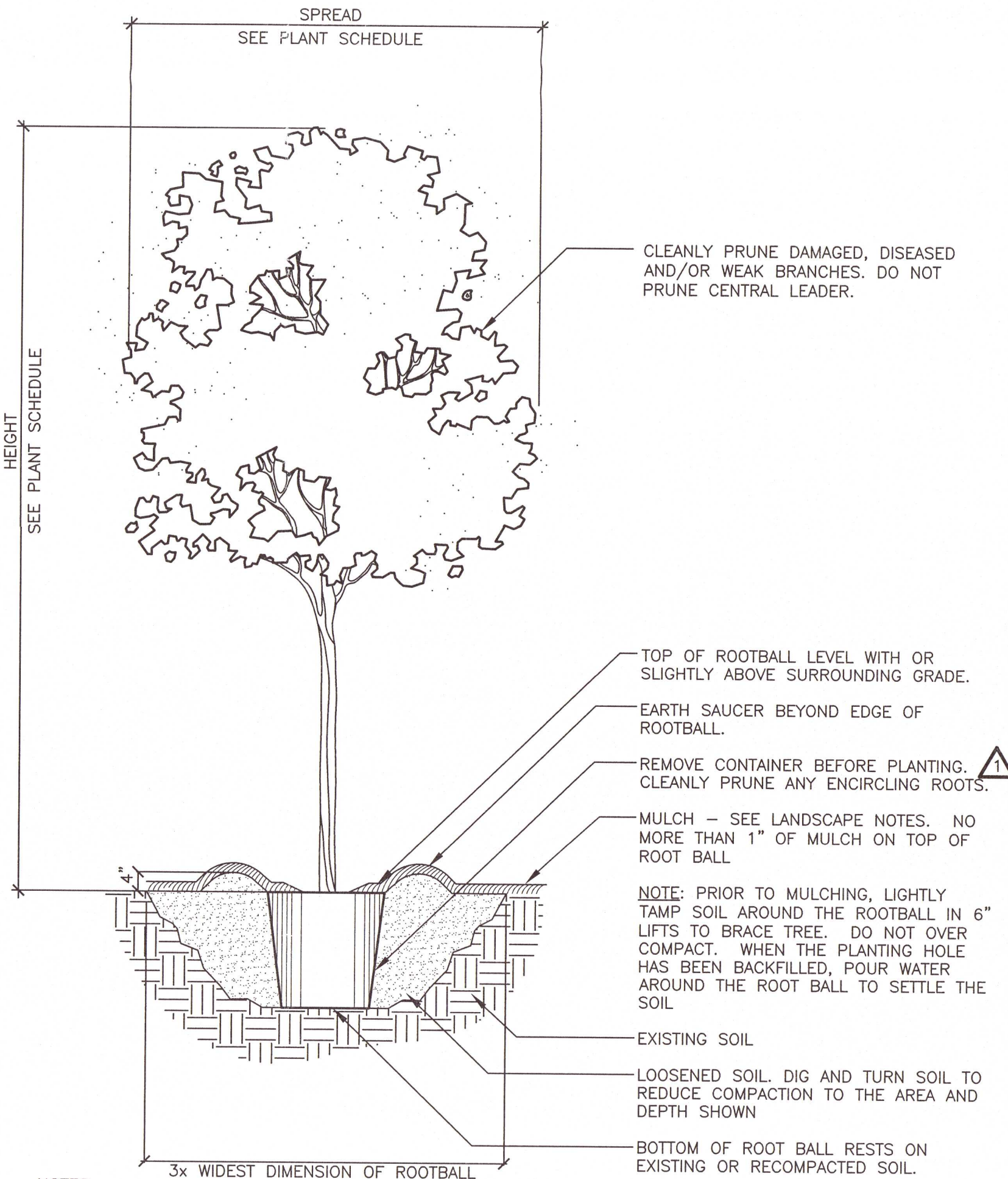
PRIOR TO MULCHING, LIGHTLY TAMP SOIL AROUND THE ROOTBALL IN 6" LIFTS TO BRACE SHRUB. DO NOT OVER COMPACT. WHEN THE PLANTING HOLE HAS BEEN BACKFILLED, POUR WATER AROUND THE ROOT BALL TO SETTLE THE SOIL

EXISTING SOIL

NOTE: MEASURE HEIGHT FROM TOP OF ROOT BALL SEE PLANT SCHEDULE FOR REQUIRED HEIGHT AND SPREAD FOR EACH SPECIES

1 PLANTING DETAIL FOR SHRUBS

SCALE: NOT TO SCALE



NOTES:

1. REMOVE ALL STRING &/OR WIRE WRAPPED AROUND TRUNK.
2. REMOVE ALL STRAPS, ROPES, WIRE &/OR STRINGS USED TO LIFT THE ROOTBALL.
3. REMOVE ALL BURLAP &/OR WIRE FROM THE TOP OF THE ROOT BALL.
4. TOP OF FIRST FEEDER ROOT TO BE SET SLIGHTLY ABOVE SURROUNDING FINISH GRADE.

2 TREE PLANTING

SCALE: NOT TO SCALE

SOURCE DATA FOR SITE PLAN PROVIDED BY ATWELL ENGINEERING, INC.

21039-CEFCO FAIRFIELD-PACE

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LANDSCAPE ARCHITECT

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LANDSCAPE ARCHITECT, PA
FL LA#1659

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TELEPHONE: (850)914-9006 E-MAIL:alan@alandholtla.com

CEFCO
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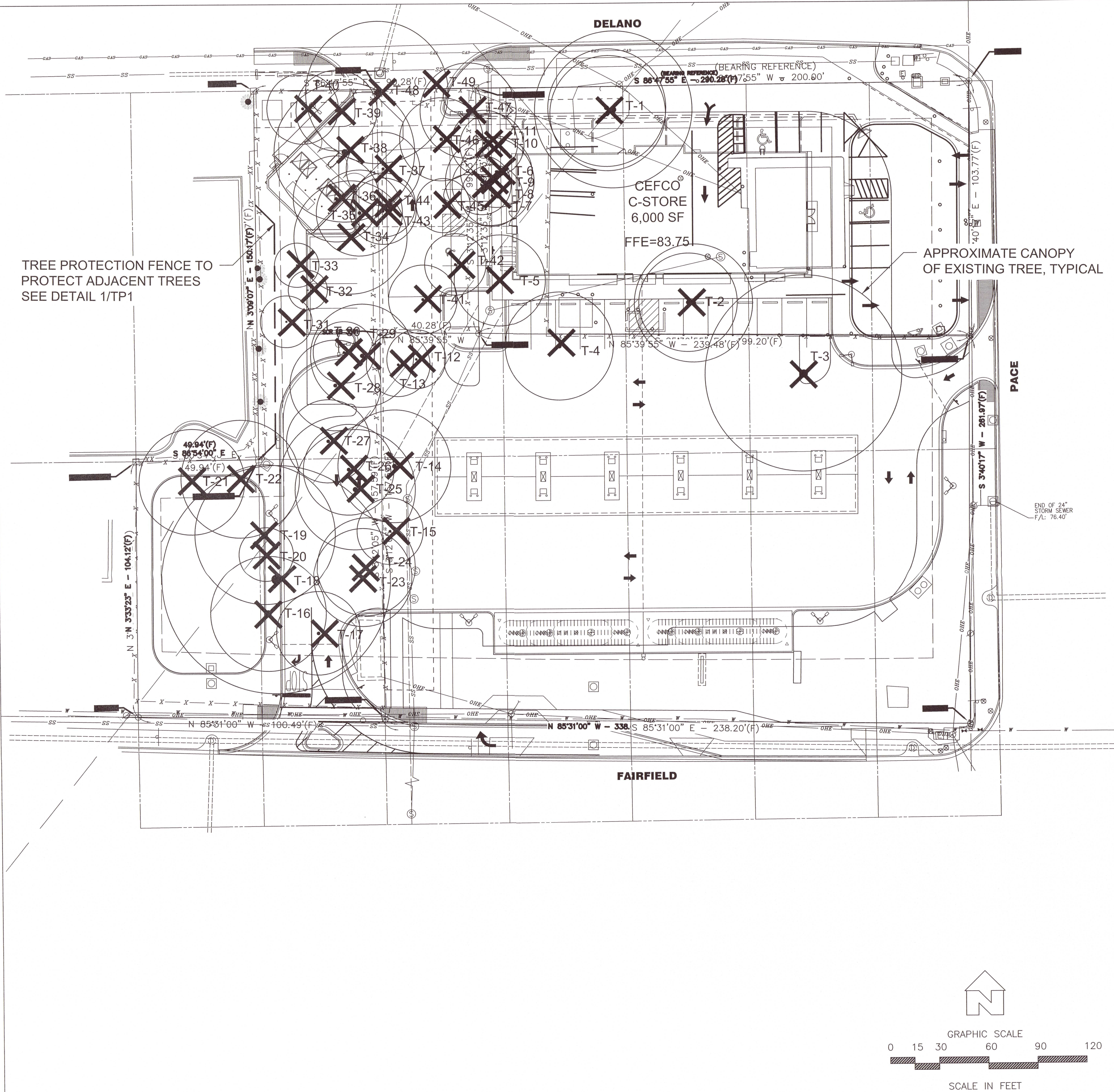
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06/03/21	PERMIT DRAWING
07/16/21	PERMIT DRAWING
09/02/21	PERMIT DRAWING



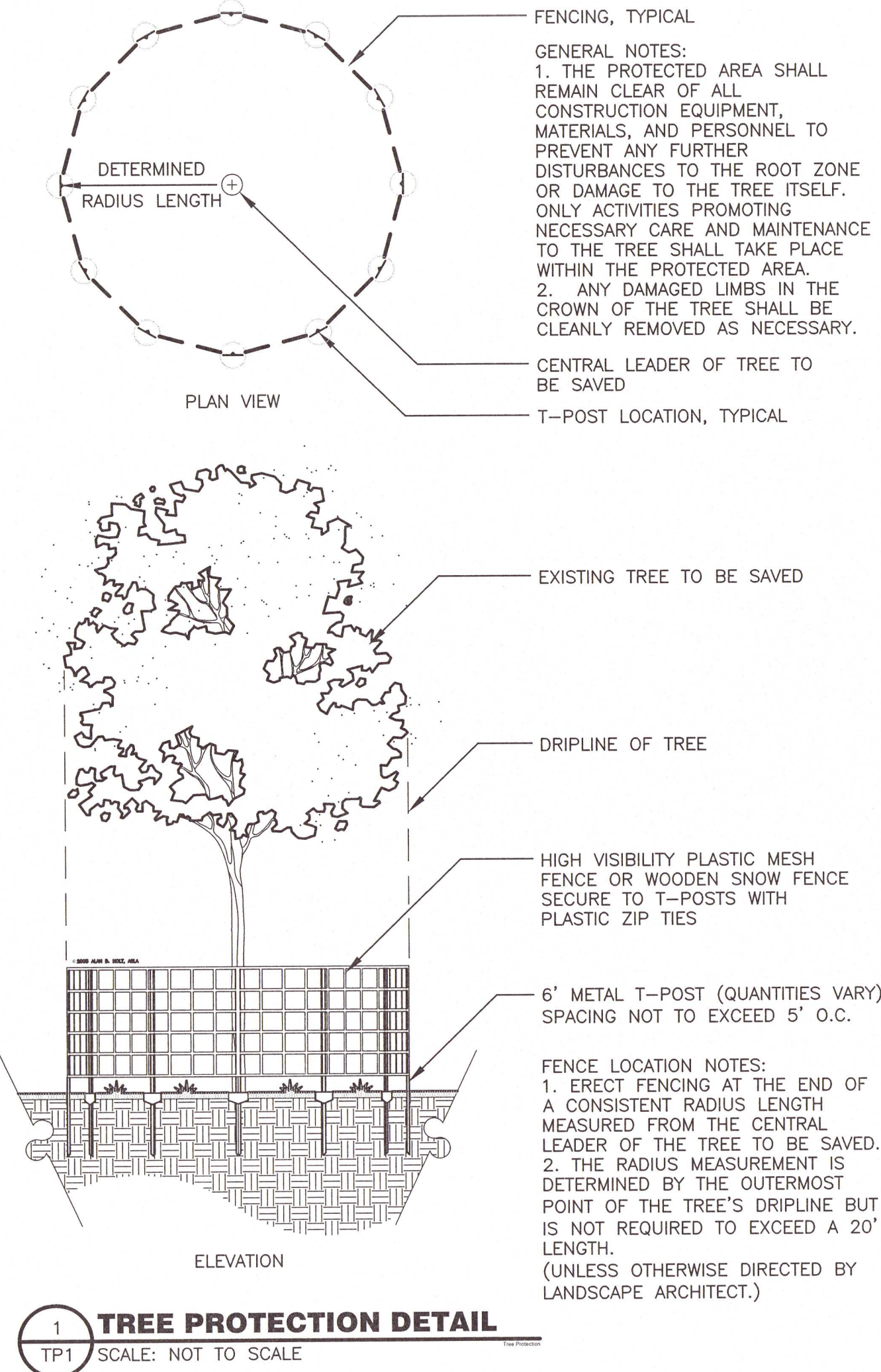
LANDSCAPE PLAN
SHEET NUMBER

LP1

TWO OF TWO



Tree ID	Common Name	Scientific Name	DBH (inche	Notes	Disposition
1	Live Oak	Quercus virginiana	46.4		offsite
2	Live Oak	Quercus virginiana	31.2		offsite
3	Live Oak	Quercus virginiana	10.0		removed
4	Laurel Oak	Quercus laurifolia	22.0		offsite
5	Laurel Oak	Quercus laurifolia	18.5		removed
6	Laurel Oak	Quercus laurifolia	14.5		removed
7	Laurel Oak	Quercus laurifolia	12.5		removed
8	Laurel Oak	Quercus laurifolia	12.0		removed
9	Laurel Oak	Quercus laurifolia	18.0		removed
10	Laurel Oak	Quercus laurifolia	13.0		removed
11	Laurel Oak	Quercus laurifolia	13.5		removed
12	Laurel Oak	Quercus laurifolia	13.0		removed
13	Laurel Oak	Quercus laurifolia	16.0		removed
14	Laurel Oak	Quercus laurifolia	23.0		removed
15	Laurel Oak	Quercus laurifolia	13.5		removed
16	Laurel Oak	Quercus laurifolia	32.5		removed
17	Laurel Oak	Quercus laurifolia	17.0		removed
18	Live Oak	Quercus virginiana	46.5		removed
19	Live Oak	Quercus virginiana	28.5		removed
20	Live Oak	Quercus virginiana	11.0		removed
21	Laurel Oak	Quercus laurifolia	21.5		removed
22	Live Oak	Quercus virginiana	24.0		removed
23	Laurel Oak	Quercus laurifolia	20.0		removed
24	Pignut Hickory	Carya glabra	20.0		removed
25	Laurel Oak	Quercus laurifolia	24.5		removed
26	Laurel Oak	Quercus laurifolia	18.5		removed
27	Laurel Oak	Quercus laurifolia	17.0		removed
28	Laurel Oak	Quercus laurifolia	18.5		removed
29	Laurel Oak	Quercus laurifolia	21.0		removed
30	Laurel Oak	Quercus laurifolia	12.5		removed
31	Live Oak	Quercus virginiana	10.5		removed
32	Live Oak	Quercus virginiana	8.0		NOT PROTECTED
33	Live Oak	Quercus virginiana	9.0		NOT PROTECTED
34	Laurel Oak	Quercus laurifolia	23.0		removed
35	Laurel Oak	Quercus laurifolia	17.5		removed
36	Laurel Oak	Quercus laurifolia	17.5		removed
37	Laurel Oak	Quercus laurifolia	15.0		removed
38	Laurel Oak	Quercus laurifolia	28.5		removed
39	Laurel Oak	Quercus laurifolia	16.5		removed
40	Laurel Oak	Quercus laurifolia	14.5		removed
41	Laurel Oak	Quercus laurifolia	14.0		removed
42	Laurel Oak	Quercus laurifolia	12.5		removed
43	Live Oak	Quercus virginiana	13.5		removed
44	Live Oak	Quercus virginiana	13.0		removed
45	Laurel Oak	Quercus laurifolia	11.0		removed
46	Laurel Oak	Quercus laurifolia	17.0		removed
47	Laurel Oak	Quercus laurifolia	19.5		removed
48	Live Oak	Quercus virginiana	29.0		removed
49	Laurel Oak	Quercus laurifolia	17.0		offsite
			783.00		INCHES TO BE REMOVED
MITIGATION REQUIRED = INCHES REMOVED x .5			392		INCHES TO BE MITIGATED
			25 INCHES/ACRE		MITIGATION CAP
			1.84x25=46 REPLACEMENT INCHES REQUIRED		
			46/2.5 INCH MITIGATION TREES= 18 MITIGATION TREES REQUIRED		



21039-CEFCO FAIRFIELD&PACE

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CEFCO
FAIRFIELD AND PACE
FOR THE FIKES COMPANY
ESCAMBIA COUNTY, FL

DATE	ISSUE/REVISION
06/03/21	PERMIT DRAWING
07/16/21	PERMIT DRAWING
09/02/21	PERMIT DRAWING

LANDSCAPE ARCHITECT
ALAN D. HOLT
REGISTERED PROFESSIONAL
FLORIDA
SEPTEMBER 2, 2021

TREE PLAN
SHEET NUMBER

TP1

ONE OF TWO