GENERAL NOTES:

1. THE PROJECT ENGINEER (ENGINEER OF RECORD) MUST PROVIDE TO ESCAMBIA COUNTY AS-BUILT RECORD DRAWINGS FOR VERIFICATION AND APPROVAL BY ESCAMBIA COUNTY 1 WEEK PRIOR TO REQUESTING A FINAL INSPECTION AND CERTIFICATE OF OCCUPANCY, OR PROVIDE "AS-BUILT" CERTIFICATION THAT THE PROJECT CONSTRUCTION ADHERES TO THE PERMITTED PLANS AND SPECIFICATIONS, THE AS-BUILT CERTIFICATION OF THE AS-BUILT RECORD DRAWING MUST BE SIGNED, SEALED, AND DATED BY A REGISTERED FLORIDA PROFESSIONAL ENGINEER.

2. THE 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 A. RETENTION/DETENTION AREAS SHALL BE SUBSTANTIALLY COMPLETE PRIOR TO ANY CONSTRUCTION ACTIVITIES THAT MAY INCREASE STORM WATER RUNOFF RATES. THE CONTRACTOR SHALL CONTROL STORM WATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXCAVATED POND FROM BLINDING DUE TO SEDIMENTS. 4. ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH SEEDING, FERTILIZER AND MULCH, HYDROSEED AND/OR SOD. 5. ALL NEW BUILDING ROOF DRAINS, DOWN SPOUTS, OR GUTTERS SHALL BE ROUTED TO CARRY ALL STORM WATER TO RETENTION/DETENTION 6. DEVELOPER/CONTRACTOR 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 PRIOR TO REQUEST FOR INSPECTION.
7. CONTRACTOR SHALL MAINTAIN RECORD DRAWINGS DURING CONSTRUCTION WHICH SHOWS AS—BUILT CONDITIONS OF ALL WORK INCLUDING PIPING, DRAINAGE STRUCTURES, TOPO OF POND(S), OUTLET STRUCTURES, DIMENSIONS, ELEVATIONS, GRADING, ETC. RECORD DRAWINGS SHALL BE PROVIDED TO THE ENGINEER OF RECORD PRIOR TO REQUESTING FINAL INSPECTION. 8. THE OWNER OR HIS AGENT SHALL ARRANGE/SCHEDULE WITH THE COUNTY FINAL INSPECTION OF THE DEVELOPMENT UPON COMPLETION AND ANY INTERMEDIATE INSPECTIONS AT (850) 595-3472. AS BUILT CERTIFICATION IS REQUIRED PRIOR TO REQUEST FOR FINAL INSPECTION / APPROVAL 9. NOTIFY SUNSHINE UTILITIES 48 HOURS IN ADVANCE PRIOR TO DIGGING WITHIN R/W 1-800-432-4770. 10. ALL ASPECTS OF THE STORMWATER/DRAINAGE COMPONENTS AND/OR TRANSPORTATION COMPONENTS AS PER ESCAMBIA COUNTY, FDOT TO ALL ASPECIS OF THE STORMWATERY DRAINAGE COMPONENTS AND OR TRANSPORTATION COMPONENTS AS TEXT ESCAMBLA COUNTY, 1991

10. ALL ASPECIS OF THE STORMWATERY DRAINAGE COMPONENTS AND OF TRANSPORTATION COMPONENTS AS TEXT ESCAMBLA COUNTY, 1991

11. NO DEVIATIONS OR REVISIONS FROM THESE PLANS BY THE CONTRACTOR SHALL BE ALLOWED WITHOUT PRIOR APPROVAL FROM BOTH THE DESIGN ENGINEER AND THE ESCAMBIA COUNTY. AND DEVIATIONS MAY RESULT IN DELAY IN OBTAINING A CERTIFICATE OF OCCUPANCY.

12. THE CONTRACTOR SHALL NOTIFY FOOT 48 HOURS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHT OF WAY. 13. ALL EXISTING TREES TO REMAIN SHALL BE PROTECTED DURING CONSTRUCTION.

14. ALL NON-HANDICAP PARKING SPACE LINES ARE TO BE WHITE.

15. ALL BUILDINGS AND MAILBOXES SHOULD DISPLAY THE CORRECT STREET NUMBER. THIS NUMBER MUST BE AT LEAST 3 INCHES IN HEIGHT. PROPERLY DISPLAYING THE ADDRESS WILL ENABLE FIRE, POLICE, AND AMBULANCE PERSONNEL TO LOCATE THE BUILDING IN AN EMERGENCY. 17. THE CONTRACTOR/OWNER IS TO ENSURE THAT ALL EROSION CONTROL MEASURES SHALL BE INSPECTED AFTER EACH 1/4" RAINFALL EVENT OR AT LEAST WEEKLY. IF AN NPDES PERMIT IS REQUIRED FOR THIS PROJECT, THE CONTRACTOR SHALL DOCUMENT SUCH INSPECTIONS AND EROSION CONTROL MAINTENANCE EFFORTS; INSPECTION RECORDS SHALL BE PROVIDED TO THE NPDES PERMIT APPLICANT FOR PROPER 18. CONTRACTOR IS RESPONSIBLE FOR SUBMITTING TO THE DISTRICT NOTICE OF CONSTRUCTION COMMENCEMENT CONTRACTOR IS TO CONTACT ENGINEER OF RECORD FOR APPROPRIATE CONSTRUCTION COMMENCEMENT FORM. ENGINEER OF RECORD IS REPSONSIBLE FOR AS—BUILT CERTIFICATIONS FOR THE PROJECT WHEN COMPLETED. 19. ALL TREE REMOVAL, LAND CLEARING, "LAND DISTURBANCE ACTIVITIES", PLACEMENT OF FILL MATERIALS, GRADING OF LAND, OTHER DEVELOPMENT ACTIVITIES, ETC. SHALL ONLY OCCUR AFTER ALL PROPER PERMITS &/OR APPROVALS ARE OBTAINED FROM ESCAMBIA COUNTY & ANY OTHER AGENCIES AS REQUIRED"
20. THE CONTRACTOR SHALL NOTIFY FDOT 48 HOURS IN ADVANCE PRIOR TO INITIATING ANY WORK IN THE STATE RIGHT OF WAY. DESCRIPTION: (AS FURNISHED) Beginning at the Southeast corner of Government Lot 2, in Section 11, Township 2 South, Range 31 West, and thence running North parallel to the Section line 825 feet to a point of beginning; thence running West from said point of beginning parallel with the Half Section line 1320 feet; thence North parallel to the Section line 165 feet; thence East parallel with the Half section line 1320 feet; thence South parallel with the Section line 165 feet to the point of beginning, the same being part of Government Lot 2, 15 feet on the east side of said property along the border thereof being reserved

MOREAU DUPLEXES

PROPOSED RESIDENTIAL DUPLEXES SECTION 11, TOWNSHIP 2 SOUTH, RANGE 31 WEST ESCAMBIA COUNTY, FLORIDA AUGUST 2021

PROJECT INFORMATION:

PROP. REF#: 11-2S-31-2112-000-000

THIS SITE RECEIVED AN ADMINISTRATIVE VARIANCE FROM THE ESCAMBIA COUNTY DEVELOPMENT REVIEW COMMITTEE TO ALLOW 13-FT SPACING BETWEEN THE PROPOSED RESIDENTIAL DUPLEXES

SURROUNDING ZONE: MDR FLU: MU-S

OWNER/DEVELOPER: 88 UNITED LLC 2379 HIGHWAY 183 A PONCE DE LEON, FL 32455

SITE ADDRESS: 1325 N. 69TH AVE. PROPOSED USE: RESIDENTIAL

DESCRIPTION EXISTING CONDITIONS SITE PLAN, OVERALL SITE PLAN, EAST SITE PLAN, WEST UTILITY PLAN, OVERALL UTILITY PLAN, EAST UTILITY PLAN WEST DRAINAGE PLAN, OVERALL DRAINAGE PLAN, EAST DRAINAGE PLAN, WEST LANDSCAPE PLAN, OVERALL LANDSCAPE PLAN, EAST LANDSCAPE PLAN, WEST DISCHARGE PIPE PLAN/PROFILE POND DETAILS

DRAINAGE DETAILS

ESTHER ST-HEATHER OAKS DR-

VICINITY MAP

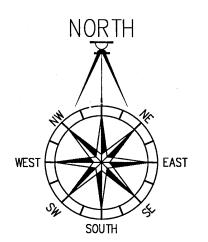
(NOT TO SCALE)

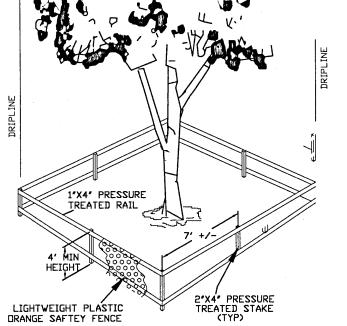
XE

LIONS

THE SUBJECT PROPERTY AS SHOWN HEREON IS LOCATED IN 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 12033C0370G, MAP REVISION DATED SEPTEMBER 29, 2006.

WEATHERWOOD WEST PHASE II WEATHERWOOD WEST PHASE 1 PLAT BOOK 12, PAGE 70A, 70B PROPOSED SILT FENCE, TYP.-GAS MAIN LOCATION APPROXIMATE) EXISTING 64LF 18" RCP S. INV. ELEV: 41.60 N. INV ELEV: 41.40 EXISTING TYPE C INLET ✓ > TOP FLEV: 45.10 INV ELEV: 41.60 THROAT ELEV: 44.60 8" CLAY SS PIPE BURIED TELEPHONE PROPOSED SILT FENCE, TYP. TO BE REMOVED (LOCATION APPROX.) (SEE DETAIL) BOUNDARY LINE CONSTRUCTION ENTRANCE-EXISTING SS MANHOLE CHAINLINK FENCE TO BE REMOVED INV. ELEV: 38.02± WOOD SHED TO BE REMOVED WOOD SHED TO BE REMOVED 1.25" GAS MAIN LOCATION EXISTING 4" PVC St (LOCATION APPROX.) 4" PVC SS & SIDEWALK TO BE REMOVED (REFERENCE BEARING)11 HEATHER OAKS PLAT BOOK 12, PAGE 26 N 86°59'58" W ~ 1320.28' (F) 11-2S-31-2100-000-033 SAVIO LINDSEY N 7140 HEATHER OAKS DR. PENSACOLA, FL 32506 ZONED: MDR FLU: MU-S USE: SINGLE FAMILY RES. 8" CLAY SS PIPE 11-25-31-2100-000-043 BENCHMARK "C"
NAIL AND DISK, NUMBER
7174, IN ASPHALT
ELEV. = 42.18' ASBESTOS-SIDED RESIDENCE W/SCREENED PATIO 11-2S-31-2100-000-040 COLE THEODORE 5062 HIGH POINTE DR. PENSACOLA, FL 32505 ZONED: MDR FLU: MU-S USE: SINGLE FAMILY RES. TO BE REMOVED BENCHMARK "B"
TOP OF 4" X 4"
CONCRETE MONUMENT,
NUMBER 1126 HEATHER OAKS PLAT BOOK 12, PAGE 26 12" CI WATERMAIN (LOCATION APPROXIMAT EXISTING SS MANHOLE

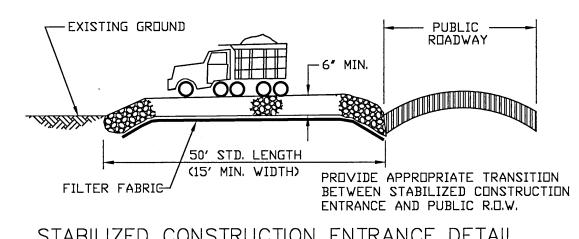




TREE BARRICADES SHOULD BE IN PLACE AROUND THE DRIPLINE OF THE PROTECTED TREES MARKED FOR PRESERVATION PRIOR TO ANY LAND DISTRUBANCE CONSISTENT WITH THE DEVELOPMENT ORDER. TREE BARRICADE

N.T.S.

1. ROOT PRUNING SHALL BE PERFORMED ON ROOTS OF IMPACTED TREES REMAINING ON SITE. ROOTS MUST BE PRUNED OR CUT CLEANLY WITH APPROPRIATE EQUIPMENT. (NOT TORN AS WITH USING A BACK HOE). 2. TREE BARRIERS SHALL BE INSTALLED PRIOR TO SITE DEVELOPMENT ACTIVITIES, INSPECTED, AND MAINTAINED IN GOOD WORKING ORDER UNTIL ALL CONSTRUCTION ACTIVITIES HAVE CEASED AND SITE IS STABILIZED. 3. CONSTRUCTION TRAILERS, TRAFFIC AND STORAGE AREAS MUST REMAIN OUT OF TREES ROOT PROTECTION ZONE AT ALL TIMES. NO GRADING OR CLEARING BY HEAVY EQUIPMENT SHOULD HAPPEN UNDER THE DRIPLINE OF PROTECTED TREES TO REMAIN ON SITE. 4. TO PROTECT TREES STABILIZING ROOTS, TRENCHING SHOULD BE NO CLOSER THAN 6 FEET FROM TRUNK OF THE TREE REMAINING ON SITE.



STABILIZED CONSTRUCTION ENTRANCE DETAIL NOT TO SCALE

ESCAMBIA COUNTY DRC PLAN REVIEW 9-13-2021 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 he issuance of state/federal permits shall be provided to the county prior

o approval of a final plat or the issuance of a building permit.

PERMIT SET NOT RELEASED FOR CONSTRUCTION

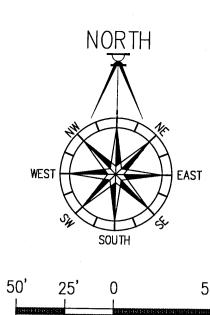
05/05/21

TOP ELEV: 45.56

DRAWN BY: B. PEMENT

D. FITZPATRICK

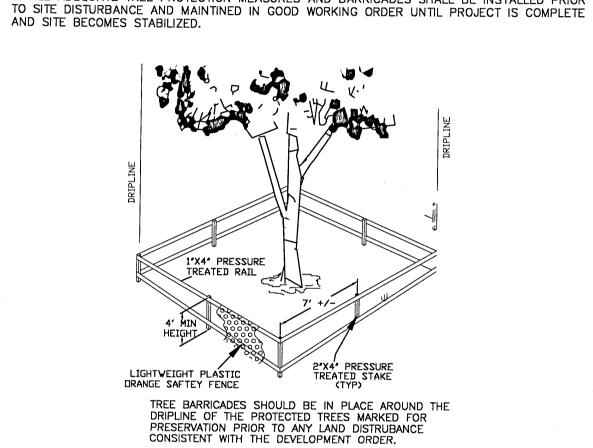
SHEET C1 OF C16



LOT COVERAGE							
TOTAL LAND AREA	219,143 SF	5.03 ACRES					
EXISTING IMPERVIOUS	1,611 SF	0.7%					
EXISTING SEMI-IMPERVIOUS	0 SF	0.0%					
EXISTING PERVIOUS	217,532 SF	99.3%					
EXISTING IMP. TO BE REMOVED	1,	1,611 SF					
EXISTING SEMI-IMP. TO BE REMOVED	0	0 SF					
PROPOSED PAVING/CONCRETE	52	52,063 SF					
PROPOSED BUILDINGS	51,650 SF						
PROPOSED SEMI-IMPERVIOUS	0 SF						
NEW + EXISTING IMPERVIOUS	103,713 SF	47.3%					
NEW + EXISTING SEMI-IMPERVIOUS	0 SF	0.0%					
REMAINING PERVIOUS	115,430 SF	52.7%					

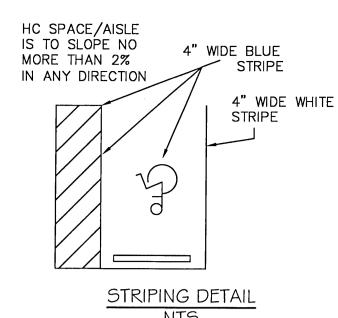
TREE PROTECTION NOTES:

1. ROOT PRUNING SHALL BE PERFORMED ON ROOTS OF IMPACTED TREES REMAINING ON SITE. ROOTS MUST BE PRUNED OR CUT CLEANLY WITH APPROPRIATE EQUIPMENT. (NOT TORN AS WITH USING A BACK HOE). 2. TREE BARRIERS SHALL BE INSTALLED PRIOR TO SITE DEVELOPMENT ACTIVITIES, INSPECTED, AND MAINTAINED IN GOOD WORKING ORDER UNTIL ALL CONSTRUCTION ACTIVITIES HAVE CEASED AND SITE IS STABILIZED. 3. CONSTRUCTION TRAILERS, TRAFFIC AND STORAGE AREAS MUST REMAIN OUT OF TREES ROOT PROTECTION ZONE AT ALL TIMES. NO GRADING OR CLEARING BY HEAVY EQUIPMENT SHOULD HAPPEN UNDER THE DRIPLINE OF PROTECTED TREES TO REMAIN ON SITE. 4. TO PROTECT TREES STABILIZING ROOTS, TRENCHING SHOULD BE NO CLOSER THAN 6 FEET FROM TRUNK OF THE TREE REMAINING ON SITE. 5. ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES SHALL BE INSTALLED PRIOR

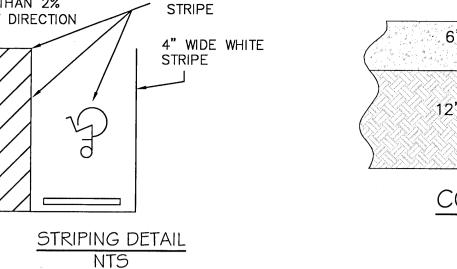


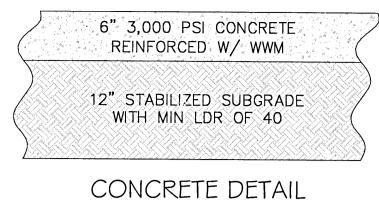
TREE BARRICADE

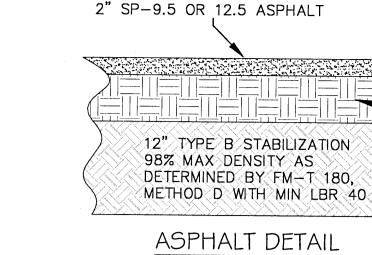
DENSITY CALCULATION: DENSITY REQUIREMENTS PER ESCAMBIA COUNTY LDC: MAXIMUM ALLOWABLE DENSITY : TEN DWELLING UNITS PER ACRE SITE ACREAGE: 5.03 PROPOSED DWELLING UNITS: 44 PROPOSED DENSITY: 8.75 UNITS/ACRE

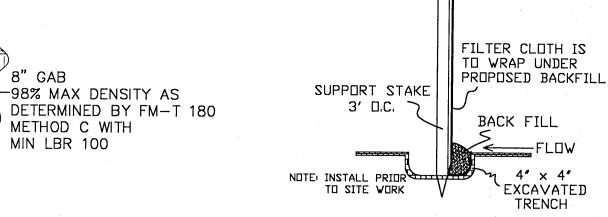


#G-61-BE5 W/ FINE MESSAGE

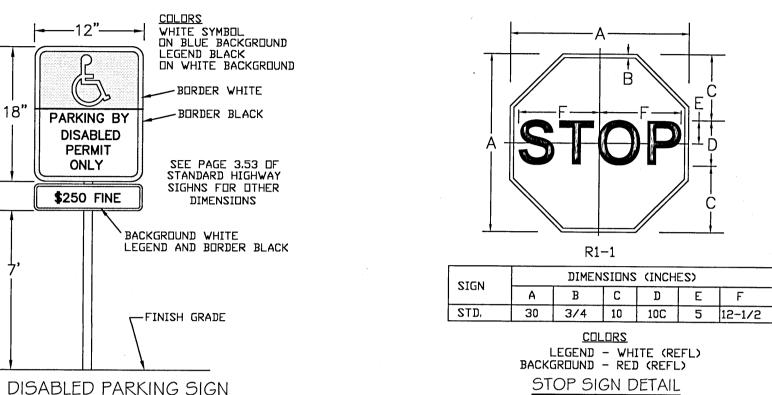


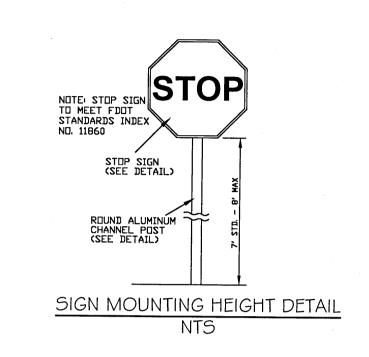






SILT FENCE DETAIL N.T.S.





BUILDING #1: BUILDING #12: 1201, 1202 BUILDING #2: 201, 202

SUITE NUMBERING

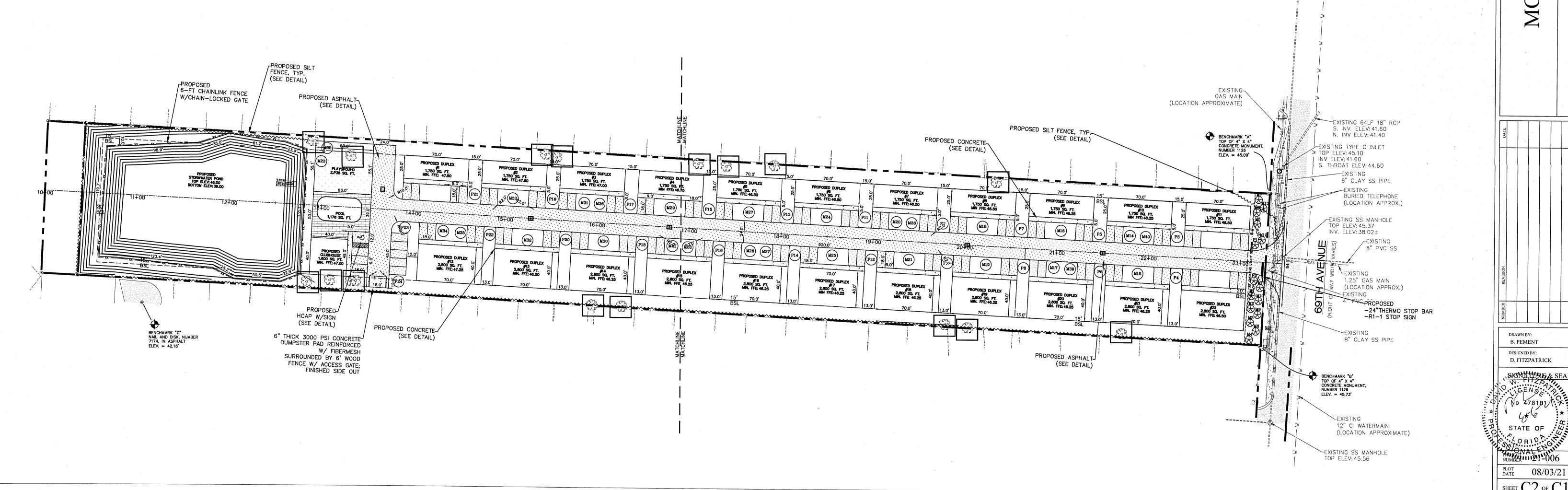
8" GAB

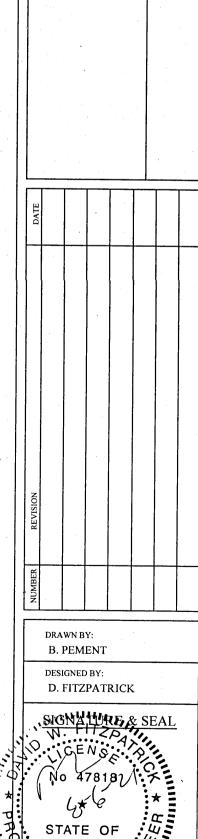
METHOD C WITH

MIN LBR 100

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ITE

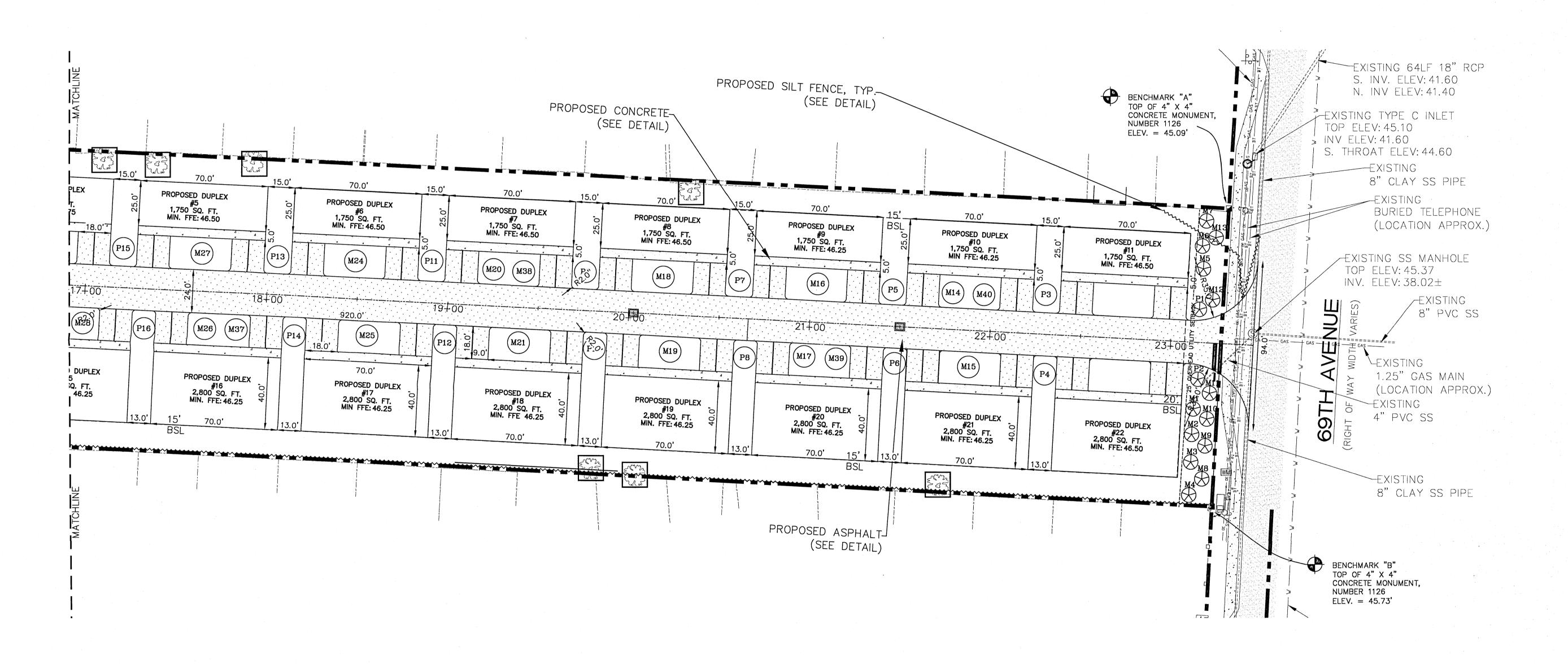




PLOT DATE

08/03/21

SHEET C2 of C16



XE DUPLE

AVID

PLAN-EAST

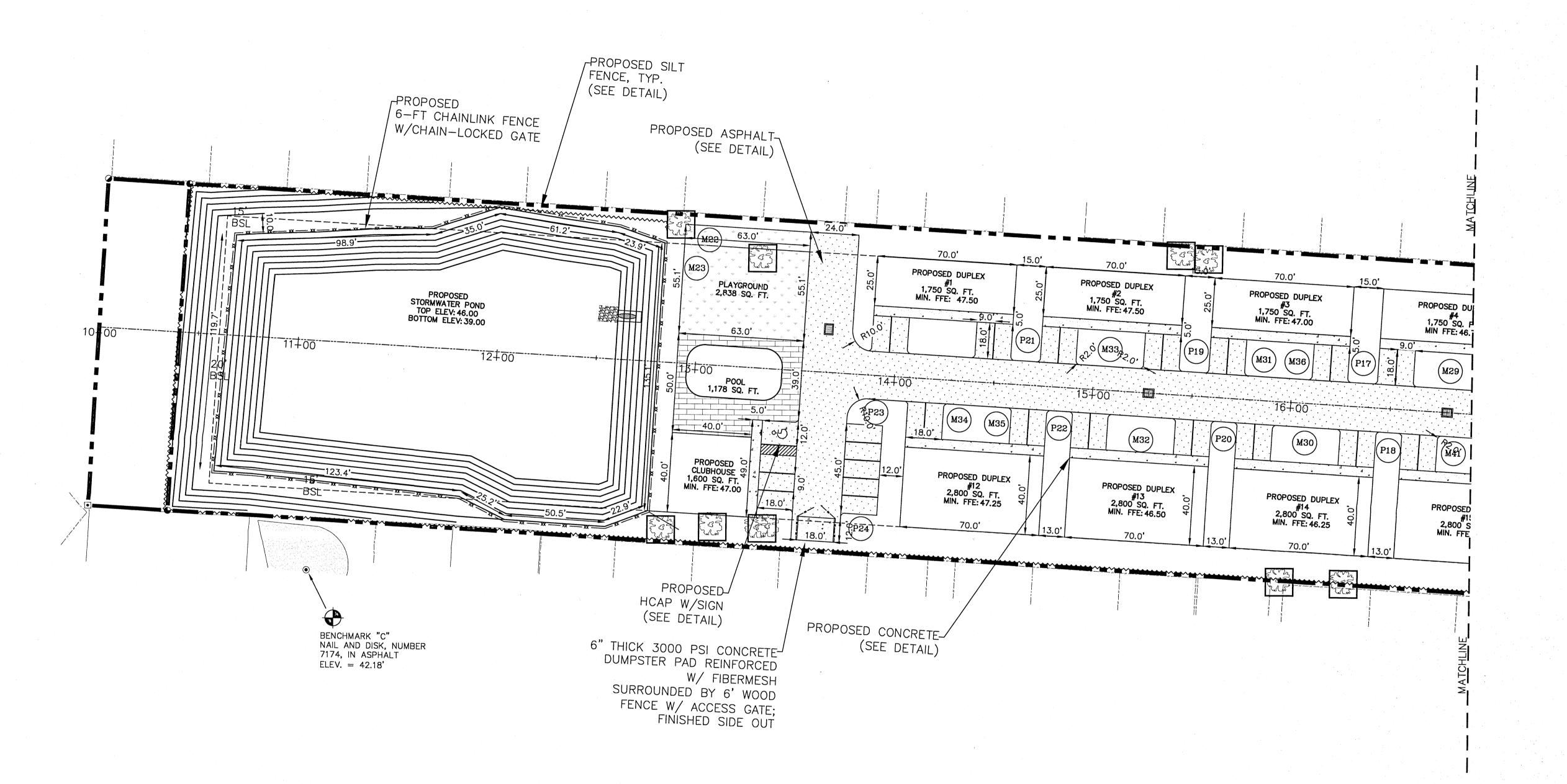
SITE

)RE MC

DRAWN BY: B. PEMENT DESIGNED BY: D. FITZPATRICK

PROJECTION 121-006 05/05/21

sнеет **С3** оғ **С16**



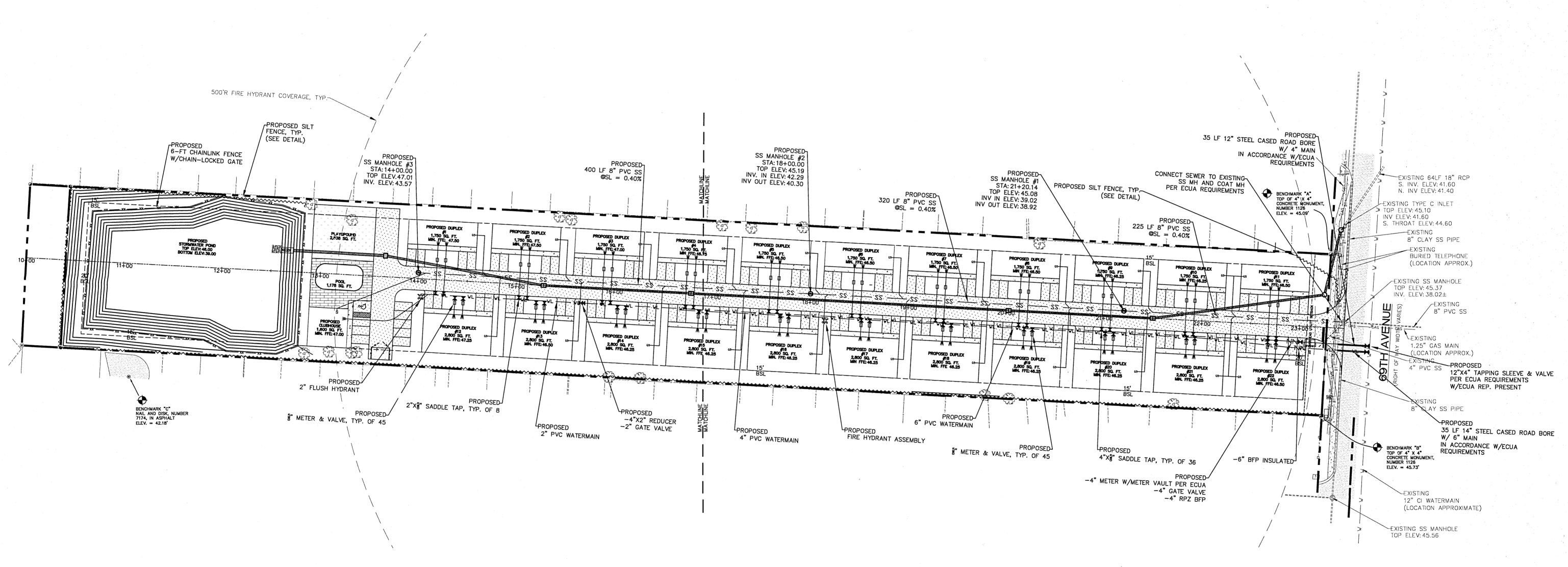
DUPLEXE EAU MOR

SITE PLAN-WEST

DESIGNED BY: D. FITZPATRICK

PROBLEM 21-006

PLOT 05/05/21 SHEET C4 OF C16



PROFESSIONAL ENGINEER,
BOARD OF PROFESSIONAL ENC

MOREAU DUPLEXES

UTILITY PLAN-OVERALL

NUMBER REVISION

B. PEMENT

DRAWN BY:
B. PEMENT

DESIGNED BY:
D. FITZPATRICK

SIGNATURE & SEAL

NO 47818

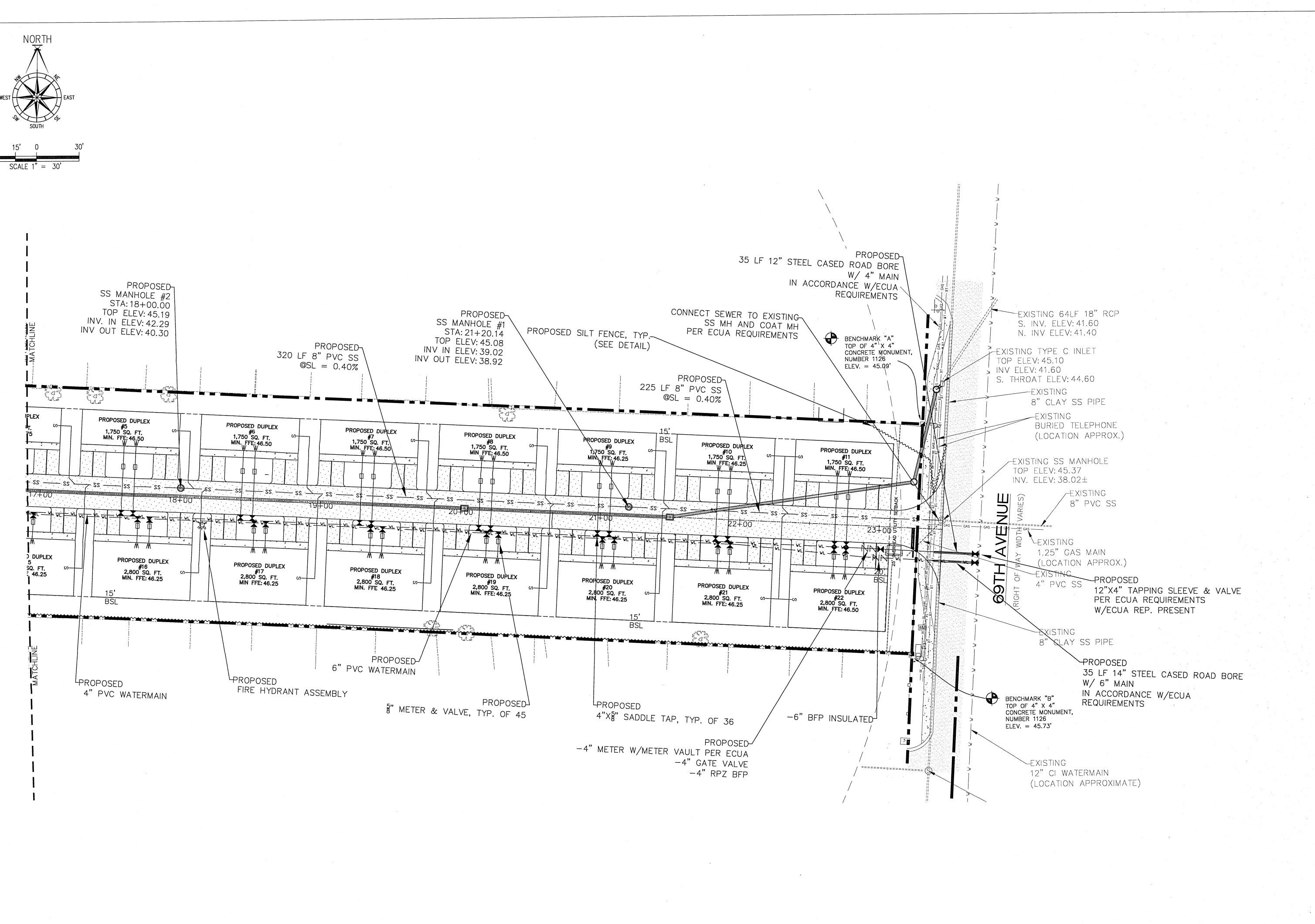
STATE OF

PROJECTION ALE

NUMBER 21-006

PLOT DATE 05/05/21

SHEET C5 OF C16



MOREAU DUPLEXES

PL.

NEVISION DALE

DRAWN BY:
B. PEMENT

DESIGNED BY:
D. FITZPATRICK

SIGNATURE ASEA

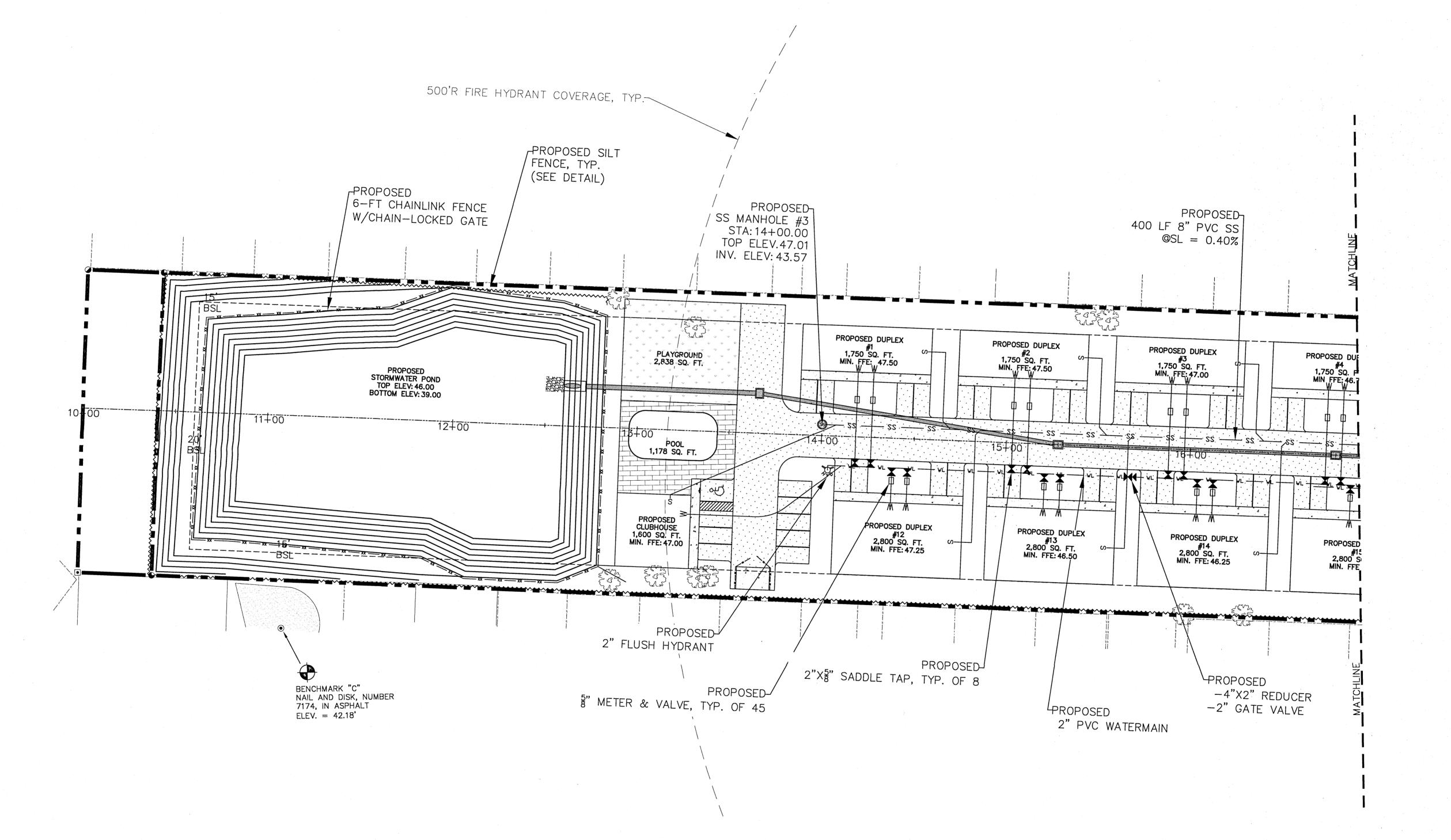
O NO 47818

STATE OF

PROJECT 10 14006

PLOT 05/05/21

SHEET C6 OF C16



XE DUPLE MORE,

PLAN-WEST

DRAWN BY: B. PEMENT D. FITZPATRICK

PLOT 05/05/21 SHEET C7 OF C16

RETENTION POND OPERATION & MAINTENANCE PLAN

IN ORDER TO CONTINUE THE PROPER FUNCTION OF THE DRY RETENTION POND, ADEQUATE RESOURCES MUST BE COMMITED TO PROPERLY MAINTAIN THE VOLUME, STABILITY, AND CLEANLINESS OF THE POND AND IT'S STRUCTURES. A PROACTIVE, ROUTINE MAINTENANCE PLAN IS CRUCIAL TO THE CONTINUOUS TREATMENT AND ATTENUATION FUNCTIONALITY OF THE POND. MAINTENANCE ENTITY SHALL PERFORM QUARTERLY FIELD INSPECTIONS OF THE POND AND MAINTAIN RECORD OF FINDINGS.

QUARTERLY & AFTER SIGNIFICANT STORMS, OR MORE FREQUENTLY

MONTHLY, AS NEEDED

AS NEEDED.

ANNUAL

TOP ELEV: 45.56

DRY RETENTION POND INSPECTION ACTIVITIES

SIDESLOPES WITH PINNED SOLID SOD.

CLEANOUT ALL TRASH, DEBRIS, AND SEDIMENT IN THE POND AND INLET/OUTLET STRUCTURES. BACKFILL AND COMPACT ANY EXCESSIVE EROSION AND STABILIZE ANY BARE

MONITOR POND RECOVERY, POND SHOULD BE EMPTY WITHIN 7

DAYS OF A RAIN EVENT. IF POND IS NOT RECOVERING PROPERLY, THE TOP 3' OF THE POND BOTTOM SHOULD BE REMOVED AND REPLACED WITH CLEAN WHITE SAND.

KEEP VEGETATION OR GRASS CUT AND PICKED UP. MINIMIZE THE USE OF FERTILIZERS AND PESTICIDES.

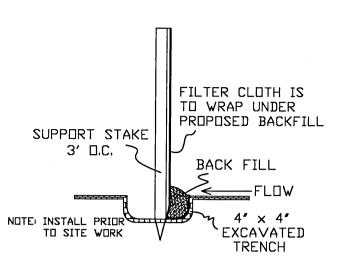
B. PEMENT

D. FITZPATRICK

05/05/21

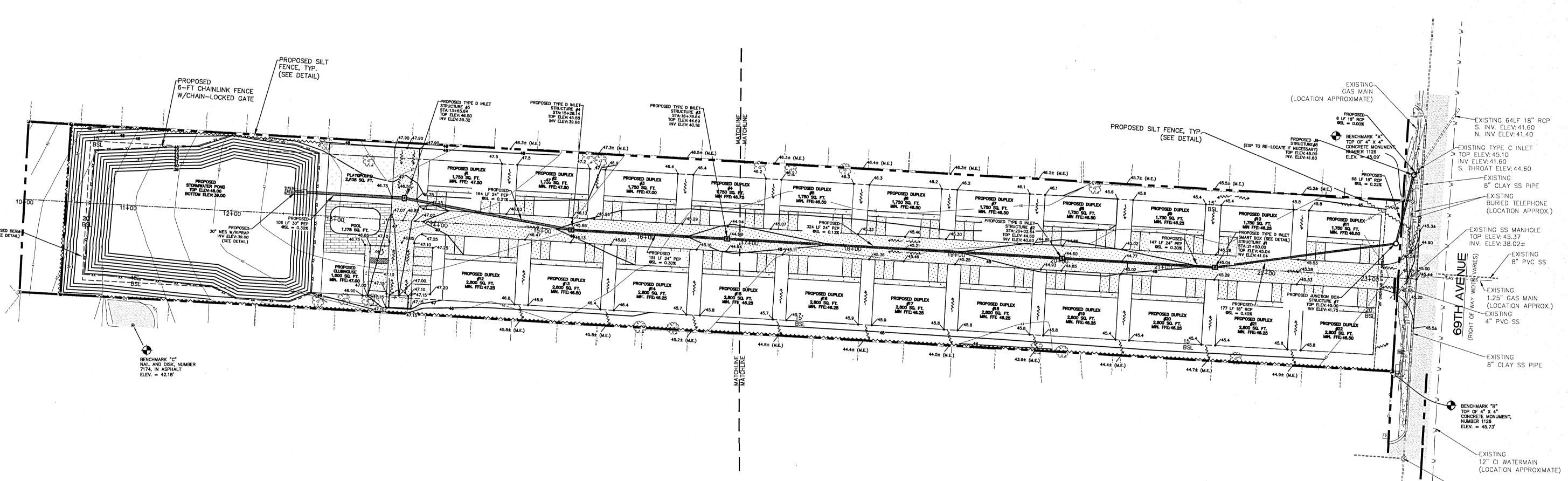
GENERAL NOTES: 1. THE CONTRACTOR SHALL INSTALL PRIOR TO THE START OF CONSTRUCTION AND MAINTAIN DURING CONSTRUCTION ALL SEDIMENT CONTROL MEASURES AS REQUIRED TO RETAIN ALL SEDIMENTS ON THE SITE. IMPROPER SEDIMENT CONTROL MEASURES MAY RESULT IN CODE ENFORCEMENT VIOLATION. 2. THE CONTRACTOR SHALL CONTROL STORM WATER DURING ALL PHASES OF CONSTRUCTION AND TAKE ADEQUATE MEASURES TO PREVENT THE EXISTING POND FROM BLINDING DUE TO SEDIMENTS. 3. ALL DISTURBED AREAS WHICH ARE NOT PAVED SHALL BE STABILIZED WITH

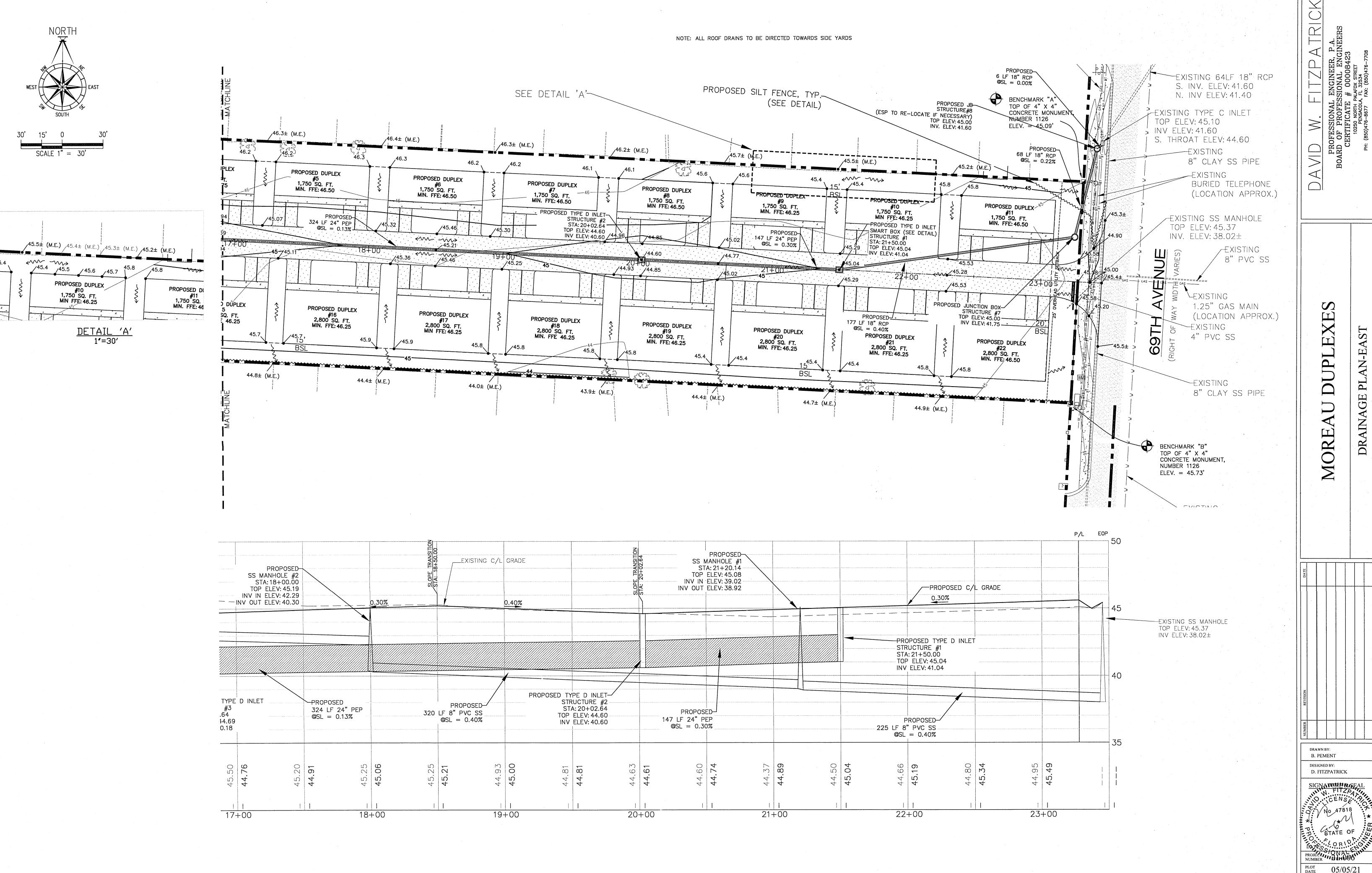
SEEDING, FERTILIZER AND MULCH, HYDROSEED AND/OR SOD.



SILT FENCE DETAIL N.T.S.

NOTE: ALL ROOF DRAINS TO BE DIRECTED TOWARDS SIDE YARDS





XE H)RE

AN-EAST

PL.

DRAINAGE

B. PEMENT

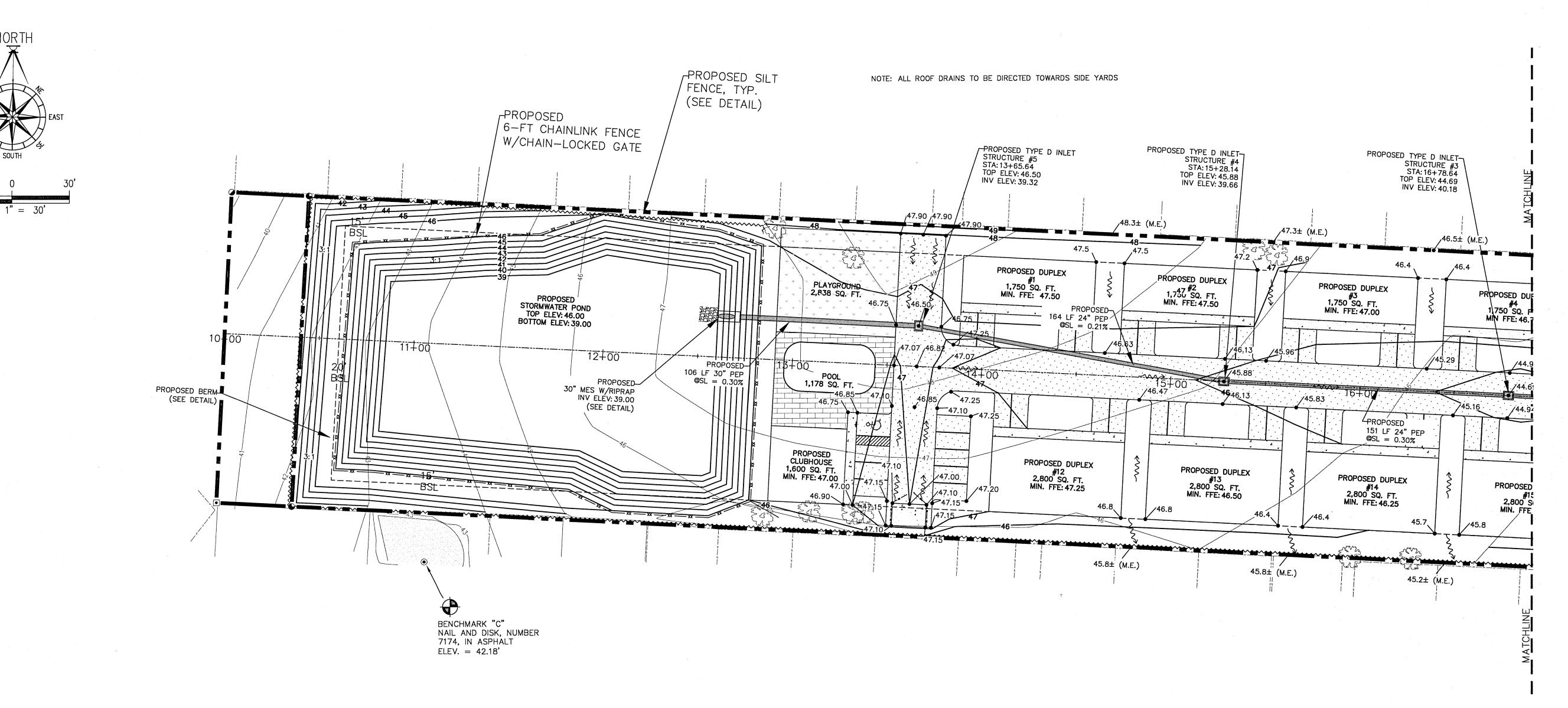
DESIGNED BY:

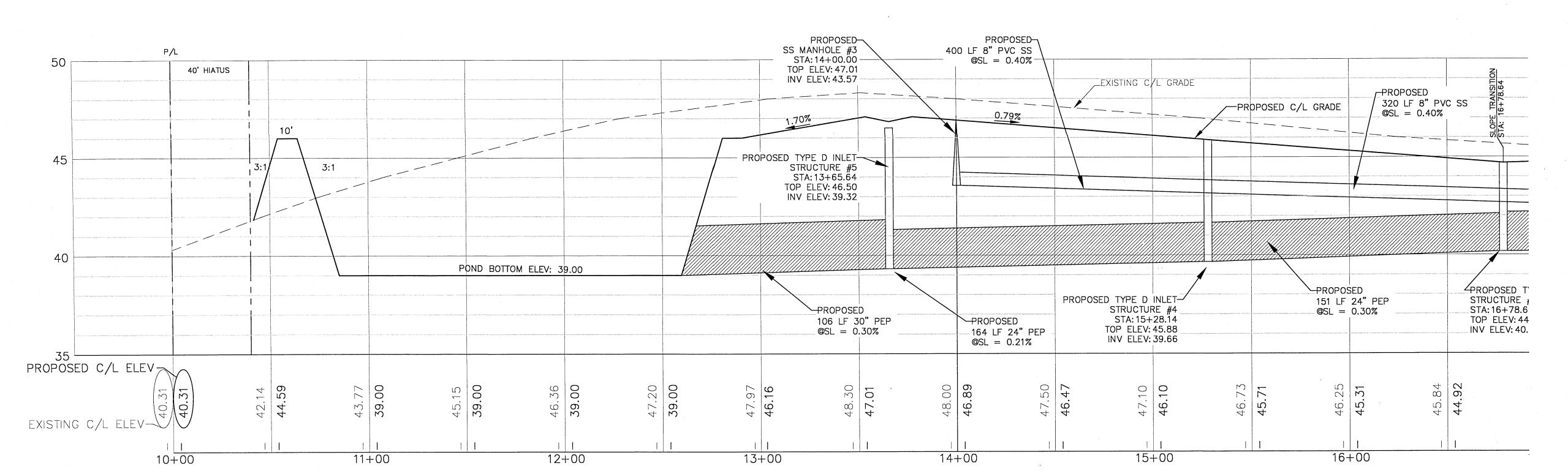
D. FITZPATRICK PLOT 05/05/21

SHEET C9 OF C16

STATE OF STA

PLOT 05/05/21
SHEET C 1 OF C 1





PROJECT 21-006

PLOT 05/05/21

TYPE | STATUS | TREE # DIAMETER & TYPE | STATUS | TREE # DIAMETER & TYPE | STATUS

23" OAK

REE #	DIAMETER & TYPE	STATUS	TREE #	DIAMETER & TYPE	STATUS	TREE #	DIAMETER & TYPE	STATUS
1	21" OAK	REMOVE	51	15" OAK	REMOVE	101	25" OAK	REMAIN
2	13" OAK	REMOVE	52	13" OAK	REMOVE	102	18" OAK	REMOVE
3	14" OAK	REMOVE	53	16" OAK	REMOVE	103	22" OAK	REMOVE
4	19" OAK	REMOVE	54	22" OAK	REMOVE	104	12" OAK	REMOVE
5	16" OAK	REMOVE	55	16" OAK	REMOVE	105	12" OAK	REMOVE
6	15" OAK	REMOVE	56	15" OAK	REMOVE	106	14" OAK	REMOVE
7	29" TRIPLE OAK	REMOVE	57	13" OAK	REMOVE	107	22" OAK	REMOVE
8	12" OAK	REMOVE	58	15" OAK	REMOVE	108	18" OAK	REMOVE
9	14" OAK	REMOVE	59	17" OAK	REMOVE	109	18" OAK	REMOVE
10	17" OAK	REMOVE	60	12" OAK	REMOVE	110	24" OAK	REMOVE
11	17" OAK	REMOVE	61	16" OAK	REMOVE	111	15" OAK	REMOVE
12	13" OAK	REMOVE	62	13" OAK	REMAIN	112	17" OAK	REMOVE
13	24" CHERRY LAUREL	REMOVE	63	16" OAK	REMAIN	113	14" OAK	REMOVE
14	14" OAK	REMOVE	64	15" OAK	REMOVE	114	20" OAK	REMOVE
15	18" OAK	REMOVE	65	15" OAK	REMOVE	115	12" OAK	REMOVE
16	15" OAK	REMOVE	66	15" OAK	REMOVE	116	16" OAK	REMOVE
17	14" OAK	REMOVE	67	15" OAK	REMOVE	117	20" OAK	REMOVE
18	17" OAK	REMOVE	68	15" OAK	REMOVE	118	20" OAK	REMOVE
19	13" OAK	REMOVE	69	15" OAK	REMOVE	119	14" OAK	REMOVE
20	14" OAK	REMOVE	70	12" OAK	REMOVE	120	20" OAK	REMOVE
21	26" DOUBLE OAK	REMOVE	71	20" OAK	REMOVE	121	13" OAK	REMOVE
22	18" OAK	REMOVE	72	12" OAK	REMOVE	122	14" OAK	REMOVE
23	15" OAK	REMOVE	73	18" OAK	REMOVE	123	16" MAGNOLIA	REMOVE
24	12" OAK	REMOVE	74	19" OAK	REMOVE	124	14" OAK	REMAIN
25	15" OAK	REMOVE	75	19" OAK	REMOVE	125	12" OAK	REMOVE
26	14" OAK	REMOVE	76	19" OAK	REMOVE	126	35" OAK	REMAIN
27	19" OAK	REMOVE	77	13" OAK	REMOVE	127	28" MAGNOLIA	REMOVE
28	14" OAK	REMOVE	78	13" OAK	REMOVE	128	21" MAGNOLIA	REMOVE
29	14" OAK	REMOVE	79	14" OAK	REMOVE	129	23" MAGNOLIA	REMOVE
30	17" OAK	REMAIN	80	14" OAK	REMOVE	130	19" MAGNOLIA	REMOVE
31	17" OAK	REMAIN	81	14" OAK	REMAIN	131	15" MAGNOLIA	REMOVE
32	16" OAK	REMOVE	82	14" OAK	REMOVE	132	24" MAGNOLIA	REMOVE
33	12" OAK	REMOVE	83	14" OAK	REMOVE	133	55" OAK	REMAIN
34	13" OAK	REMAIN	84	17" OAK	REMAIN	134	51" OAK	REMOVE
35	13" OAK	REMAIN	85	16" OAK	REMOVE	135	21" MAGNOLIA	REMOVE
36	16" OAK	REMOVE	86	14" OAK	REMOVE	136	24" TRIPLE OAK	REMOVE
37	20" OAK	REMAIN	87	12" OAK	REMOVE	137	14" OAK	REMOVE
38	20" OAK	REMAIN	88	26" OAK	REMOVE	138	23" PECAN	REMOVE
39	21" OAK	REMOVE	89	14" OAK	REMOVE	139	23" OAK	REMOVE
40	17" OAK	REMOVE	90	18" OAK	REMOVE	140	19" OAK	REMAIN
41	13" OAK	REMOVE	91	15" OAK	REMOVE	141	23" OAK	REMOVE
42	16" OAK	REMOVE	92	15" OAK	REMOVE			
43	16" OAK	REMOVE	93	20" OAK	REMOVE			
44	23" OAK	REMOVE	94	18" OAK	REMOVE			
45	21" OAK	REMOVE	95	19" OAK	REMOVE			
46	18" OAK	REMOVE	96	19" OAK	REMOVE			
47	18" OAK	REMOVE	97	15" OAK	REMAIN			

98

REMOVE

99 22" OAK

REMOVE

REMAIN

TREE CHART

TREE MITIGATION CALCULATIONS:

<u>MITIGATION</u> 2,151" OF PROTECTED TREES ARE TO BE REMOVED. HALF OF THE CALIPER INCHES REMOVED ARE REQUIRED TO BE REPLACED WITH A LIMIT OF 25" PER ACRE. 2,136"/2 = 1,076"4.88 ACRES x 25" = 122" LIMIT

THEREFORE, THE CONTRACTOR IS TO PLANT 122 CALIPER INCHES OF MITIGATION TREES THROUGHOUT THE SITE. (41) 3" CALIPER TREES HAVE BEEN SHOWN.

TREES T34,35,37,38,99,101,126 & T133 ARE NOT PRESERVED BASED ON ESCAMBIA COUNTY LDC DSM SECTION 2-3.2 & 2-3.3. MAXIMUM MITIGATION HAS BEEN REACHED FOR THE REMOVED TREES, THEREFORE NO ADDITIONAL CALIPER INCHES ARE REQUIRED.

THE MAXIMUM PERCENTAGE OF ANY ONE SPECIES PLANTED IS 40%. 14 LIVE OAKS, 14 RIVER BIRCH, & 14 RED MAPLES ARE PROPOSED.

REQUIRED TREE TYPE DIVERSITY

THERE ARE 13 (M1 THRU M13) UNDERSTORY TREES PROPOSED FOR MITIGATION. THERE ARE 2 (P1,P2) UNDERSTORY TREES PROPOSED IN THE PARKING A TOTAL OF 15 UNDERSTORY TREES ARE PROPOSED

PER LDC, ONLY 67% OF THESE CAN BE THE SAME SPECIES. (SEE LEGEND FOR SPECIES).

10 RED BUCKEYES AND 5 REDBUDS ARE PROPOSED

A TOTAL OF 50 CANOPY TREES ARE PROPOSED

THERE ARE A TOTAL OF 28 (M14 THRU M41) CANOPY TREES PROPOSED FOR MITIGATION THERE ARE 22 (P3-P24) CANOPY TREES PROPOSED IN THE

PER LDC, ONLY 30% OF THESE CAN BE THE SAME SPECIES (SEE LEGEND FOR SPECIES)

15 LIVE OAKS, 15 RED MAPLES, 15 BALD CYPRESS, AND 5 RIVER BIRCH ARE PROPOSED

THERE ARE NO HERITAGE TREES ONSITE

PARKING AREAS

NOTE: ALL LAND SHALL REMAIN VEGETATED & IN ITS NATURAL STATE UNTIL SUCH TIME AS DRC SITE PLANS AND ADDITIONAL PERMITTING APPROVALS ALLOW FOR ADDITIONAL "LAND DISTURBANCE ACTIVITIES", PER CODE. ALL TREE REMOVAL, LAND CLEARING, LAND DISTURBANCE ACTIVITIES, PLACEMENT OF FILL MATERIALS, GRADING OF LAND, OTHER DEVELOPMENT ACTIVITIES, ETC. SHALL ONLY OCCUR AFTER ALL PROPER PERMITS &/OR APPROVALS ARE OBTAINED FROM ESCAMBIA COUNTY & ANY OTHER AGENCIES AS REQUIRED

LANDSCAPING LEGEND EXISTING TREE TO REMAIN W/ BARRICADE

EXISTING TREE TO BE REMOVED

PROPOSED PARKING UNDERSTORY TREE (4' RADIUS SHOWN)

CRITICAL ROOT ZONE (1FT. RADIUS PER 1-INCH OF TRUNK DIAMETER)

NOTE: ALL TREE PLANTINGS MUST BE A MINIMUM OF 2.5 CALIPER INCHES

RECOMMENDED SP	ECIES FOR PLANTING
INLAND LOCATIONS CANDPY TREE: RED MAPLE RIVER BIRCH SWEETGUM SOUTHERN MAGNOLIA SWEETBAY SYCAMORE LIVE DAK	UNDERSTORY TREES: RED BUCKEYE REDBUD FLOWERING DOGWOOD DAHOON HOLLY YAUPON HOLLY CRAB APPLE WAX MYRTLE
BALD CYPRESS	<u>SHRUBS</u>

PROPOSED MITIGATION UNDERSTORY TREE (4' RADIUS SHOWN) PROPOSED PARKING CANOPY TREE (6' RADIUS SHOWN) PROPOSED MITIGATION NATIVE CANOPY TREE (3" CALIPER INCHES, MEASURED 4' ABOVE GRADE) 10-FT RADIUS STRUCTURAL ROOT PLATE PROTECTION ZONE

1'X4' PRESSURE TREATED RAIL HEIGHT LIGHTWEIGHT PLASTIC DRANGE SAFTEY FENCE TREE BARRICADES SHOULD BE IN PLACE AROUND THE DRIPLINE OF THE PROTECTED TREES MARKED FOR PRESERVATION PRIOR TO ANY LAND DISTRUBANCE CONSISTENT WITH THE DEVELOPMENT ORDER. TREE BARRICADE

N.T.S.

TREE PROTECTION NOTES:

1. ROOT PRUNING SHALL BE PERFORMED ON ROOTS OF IMPACTED TREES REMAINING ON SITE.

ROOTS MUST BE PRUNED OR CUT CLEANLY WITH APPROPRIATE EQUIPMENT. (NOT TORN AS

2. TREE BARRIERS SHALL BE INSTALLED PRIOR TO SITE DEVELOPMENT ACTIVITIES, INSPECTED,

AND MAINTAINED IN GOOD WORKING ORDER UNTIL ALL CONSTRUCTION ACTIVITIES HAVE

SHOULD HAPPEN UNDER THE DRIPLINE OF PROTECTED TREES TO REMAIN ON SITE.

3. CONSTRUCTION TRAILERS, TRAFFIC AND STORAGE AREAS MUST REMAIN OUT OF TREES

ROOT PROTECTION ZONE AT ALL TIMES. NO GRADING OR CLEARING BY HEAVY EQUIPMENT

4. TO PROTECT TREES STABILIZING ROOTS, TRENCHING SHOULD BE NO CLOSER THAN 6 FEET

5. ALL ADEQUATE TREE PROTECTION MEASURES AND BARRICADES SHALL BE INSTALLED PRIOR

TO SITE DISTURBANCE AND MAINTINED IN GOOD WORKING ORDER UNTIL PROJECT IS COMPLETE

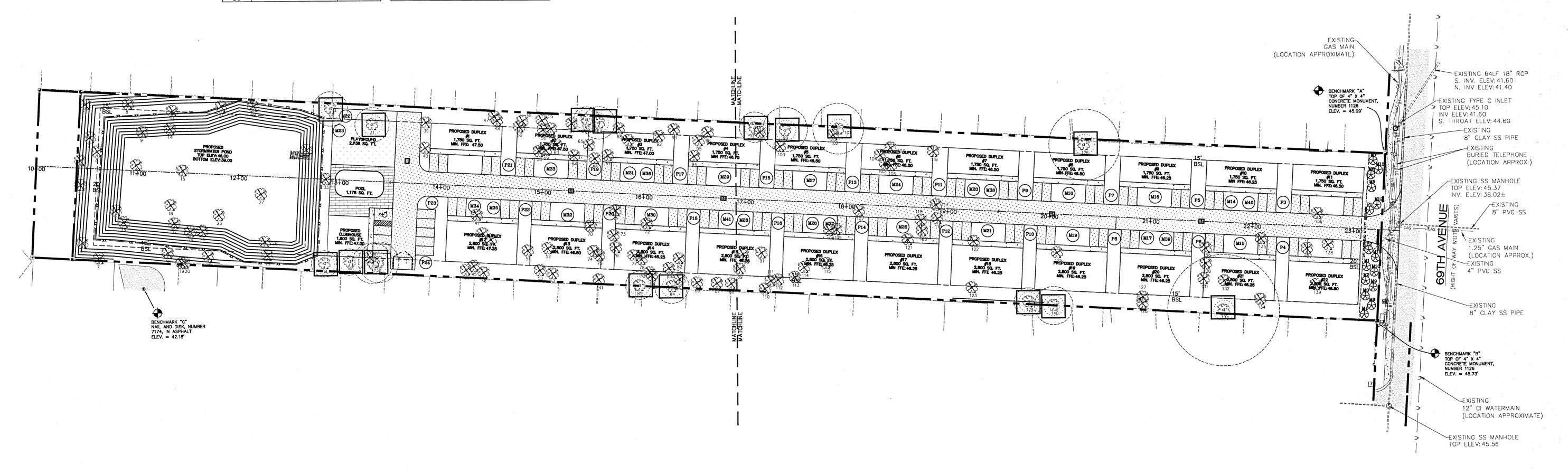
WITH USING A BACK HOE).

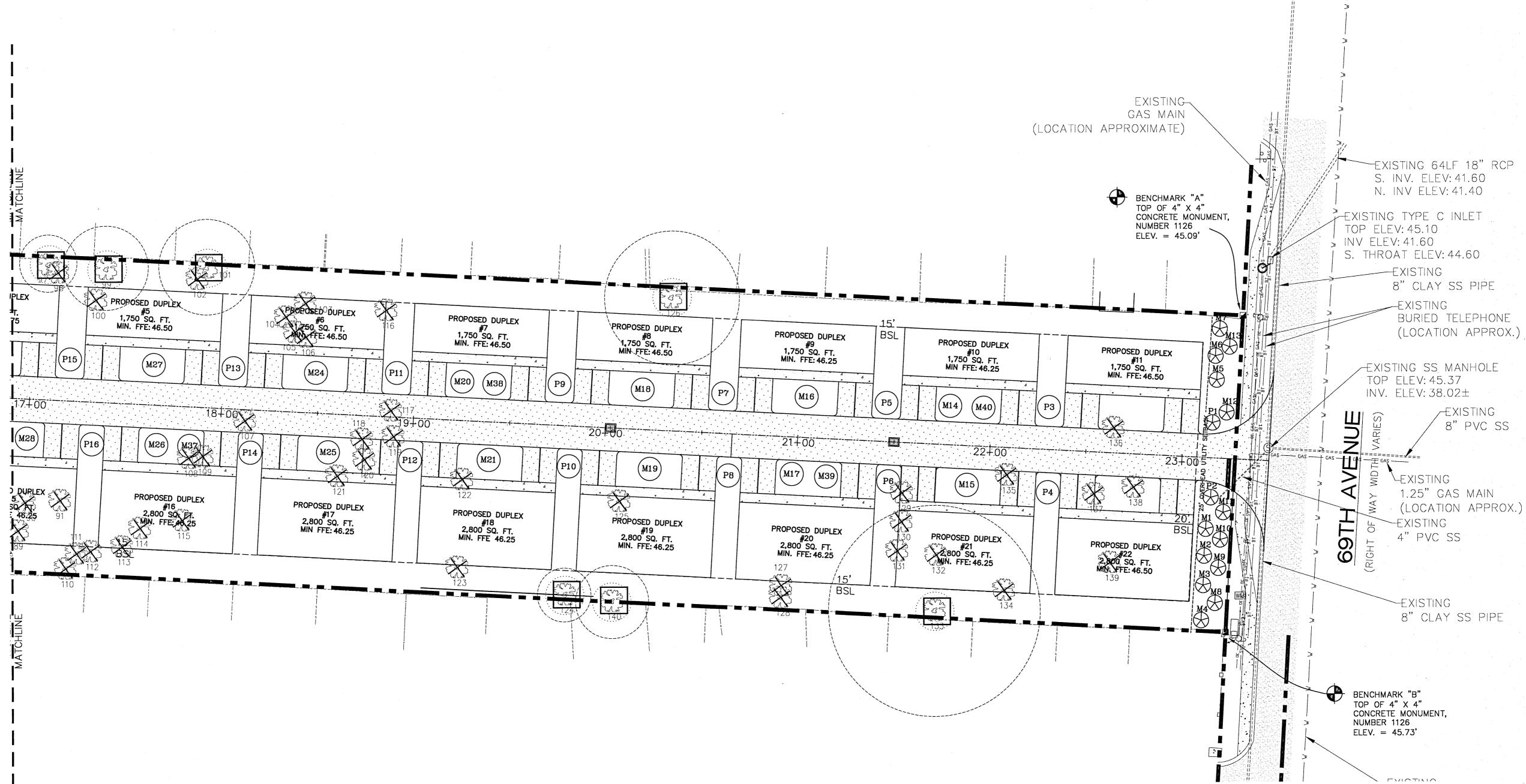
CEASED AND SITE IS STABILIZED.

AND SITE BECOMES STABILIZED.

FROM TRUNK OF THE TREE REMAINING ON SITE.

AZALEA NOTE: CRAPE MYRTLES DO NOT MEET COUNTY PLANTING REQUIREMENTS.





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AVID

PLAN-EAST

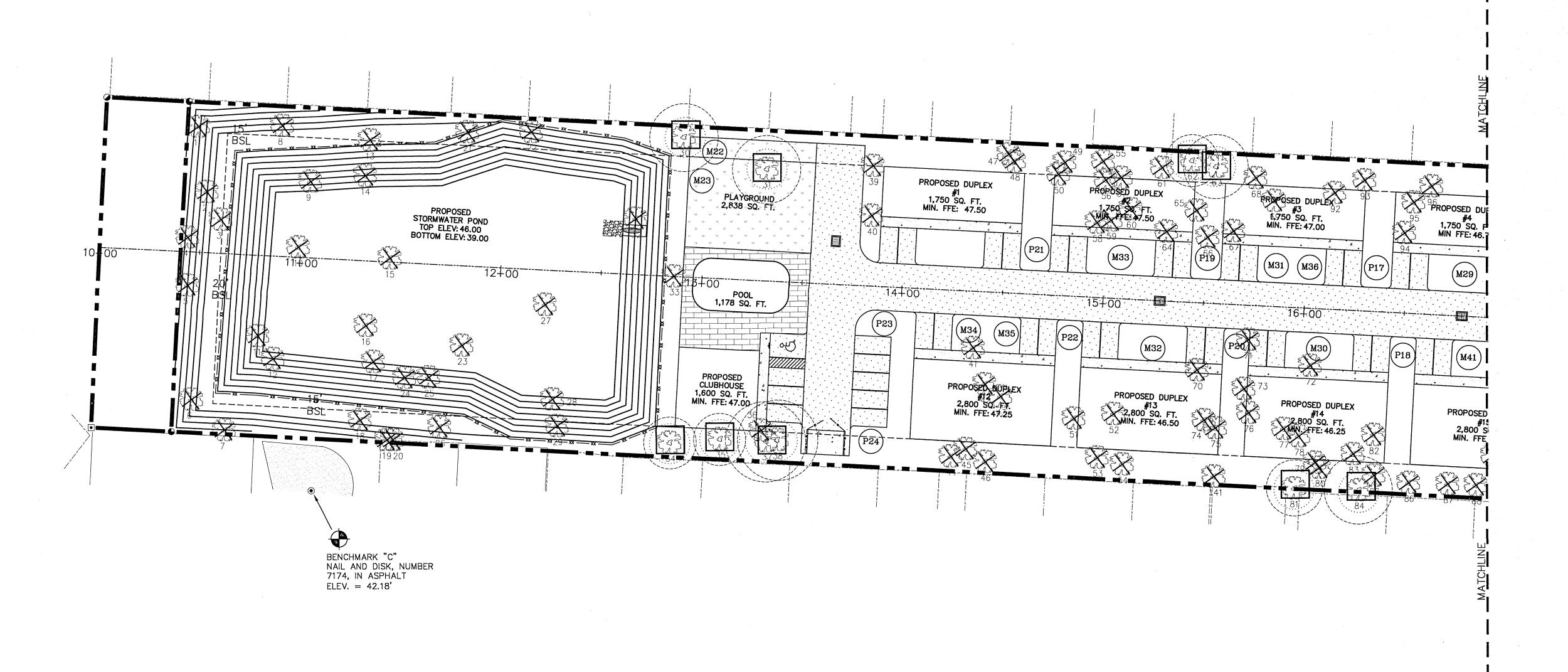
LANDSCAPE

DRAWN BY: B. PEMENT

D. FITZPATRICK

PROJECT 21-006

PLOT 05/05/21



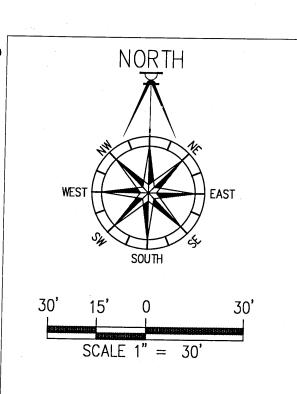
DUPLEXES MOREAU

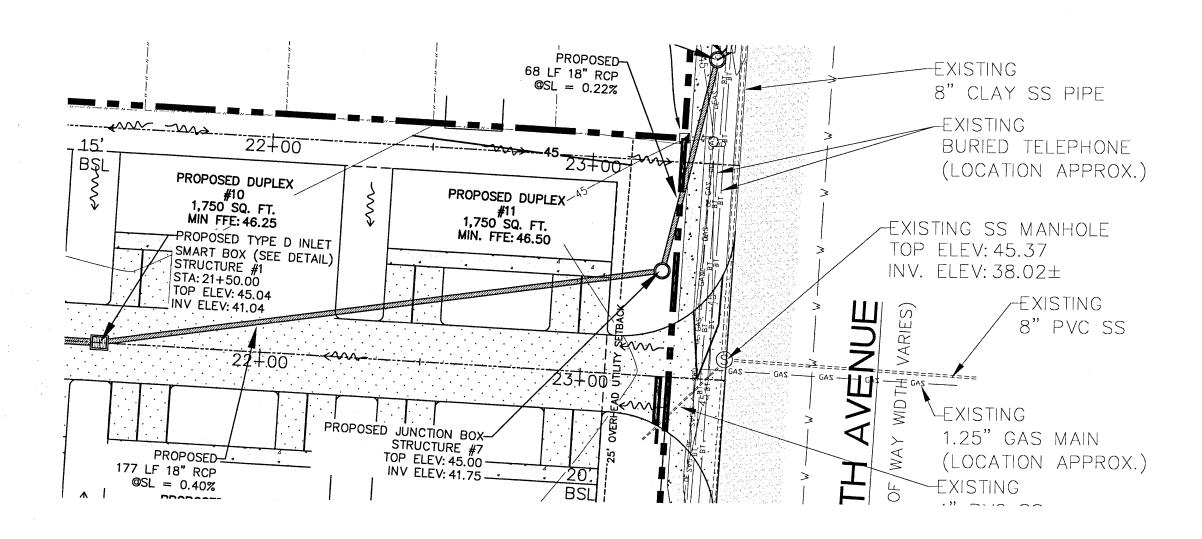
ANDSCAPE PLAN-WEST

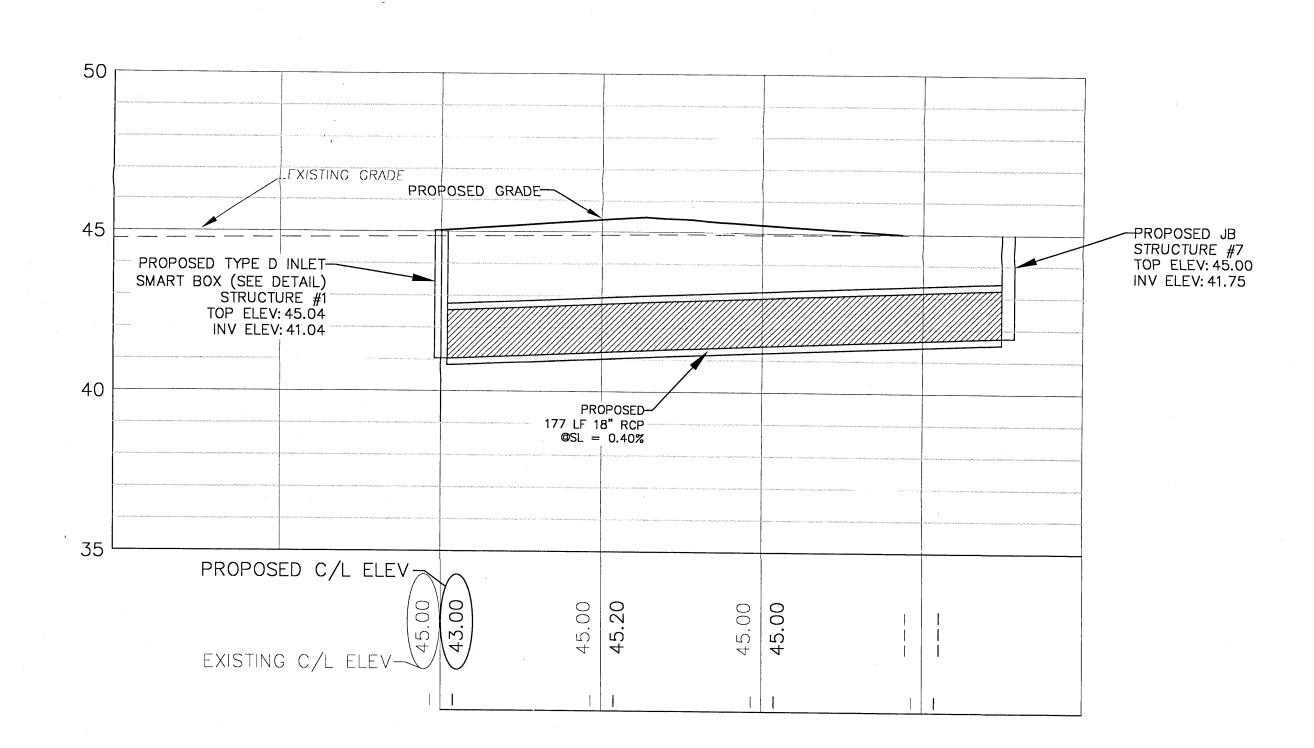
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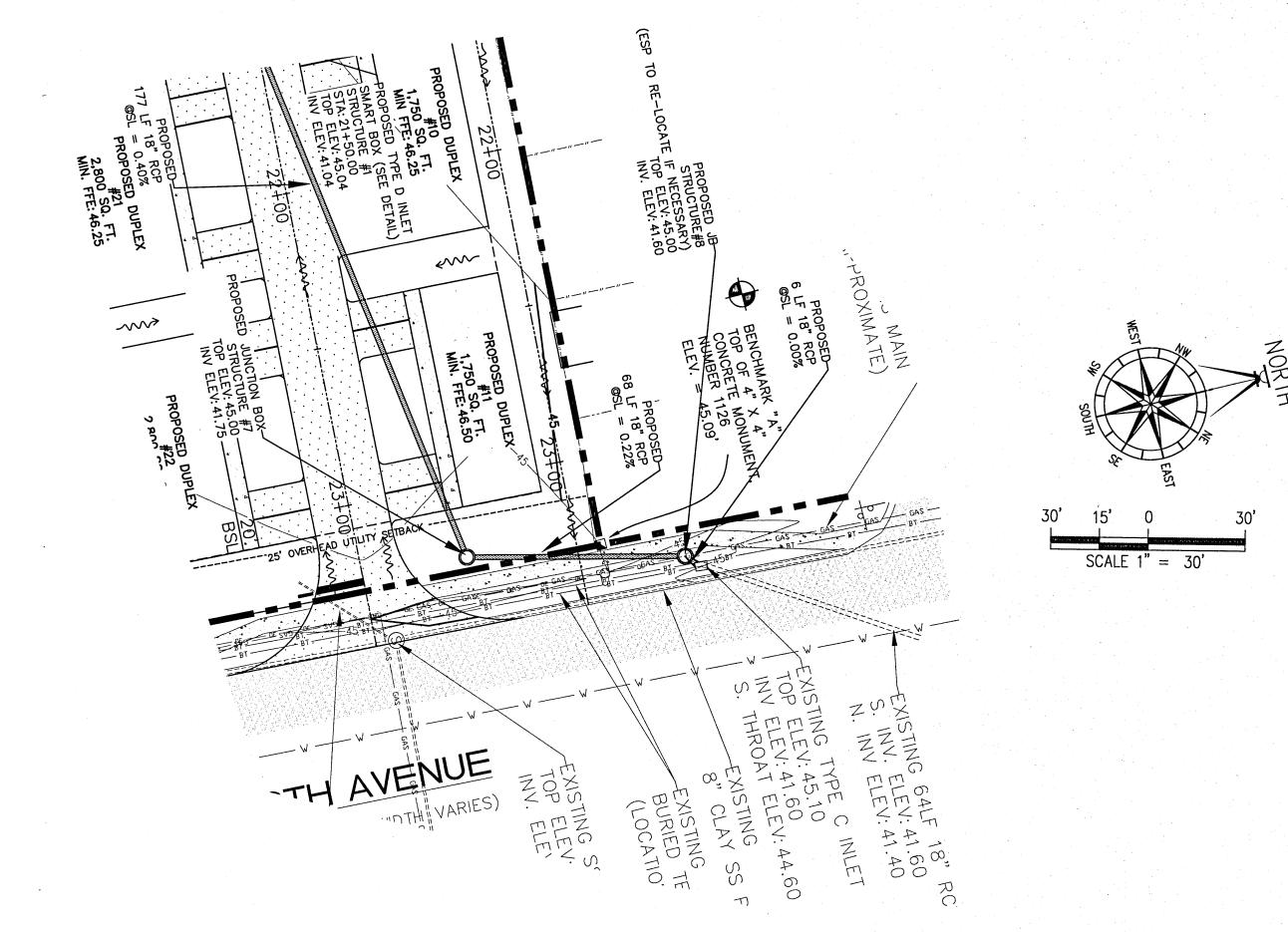
B. PEMENT DESIGNED BY: D. FITZPATRICK

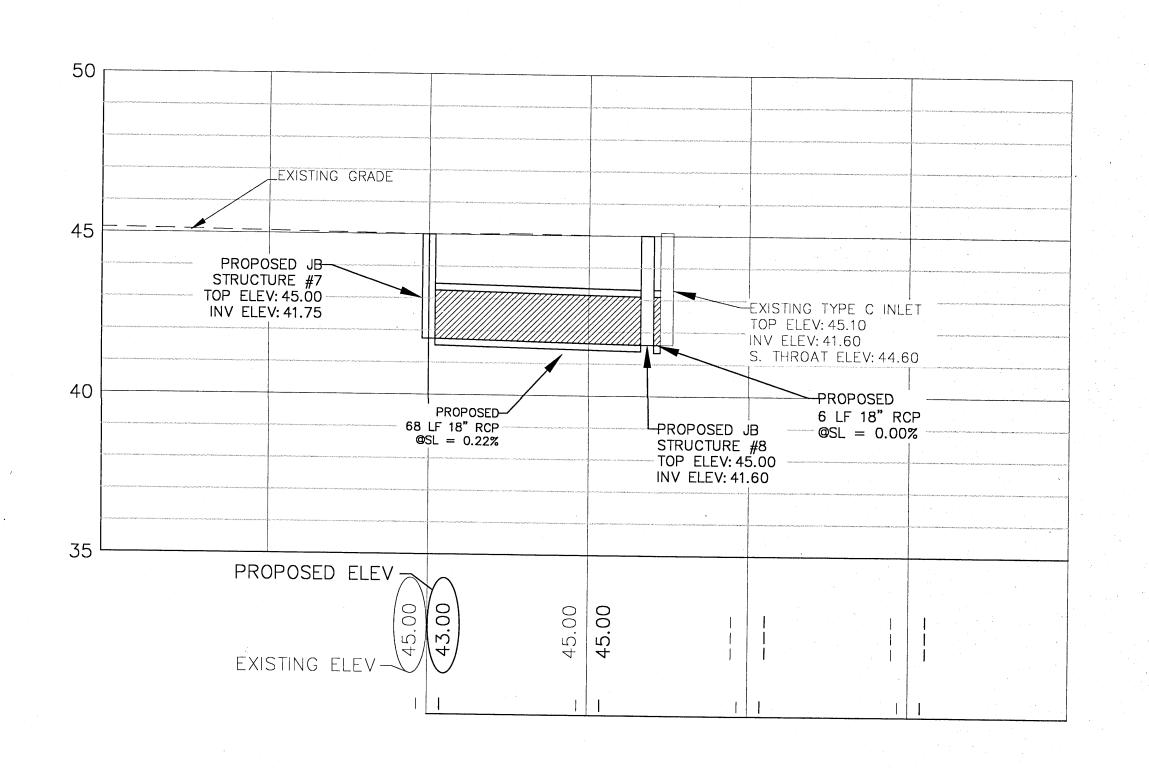
PLOT 05/05/21 sнеет **C**13ог **C**16







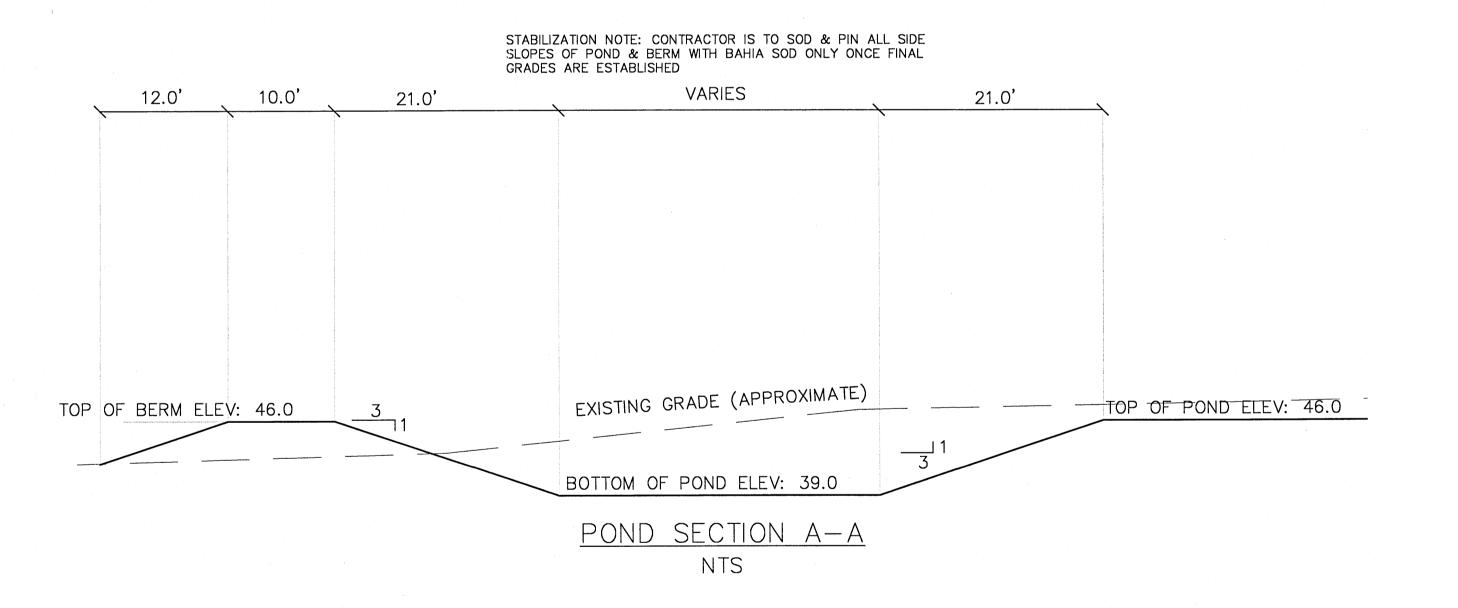


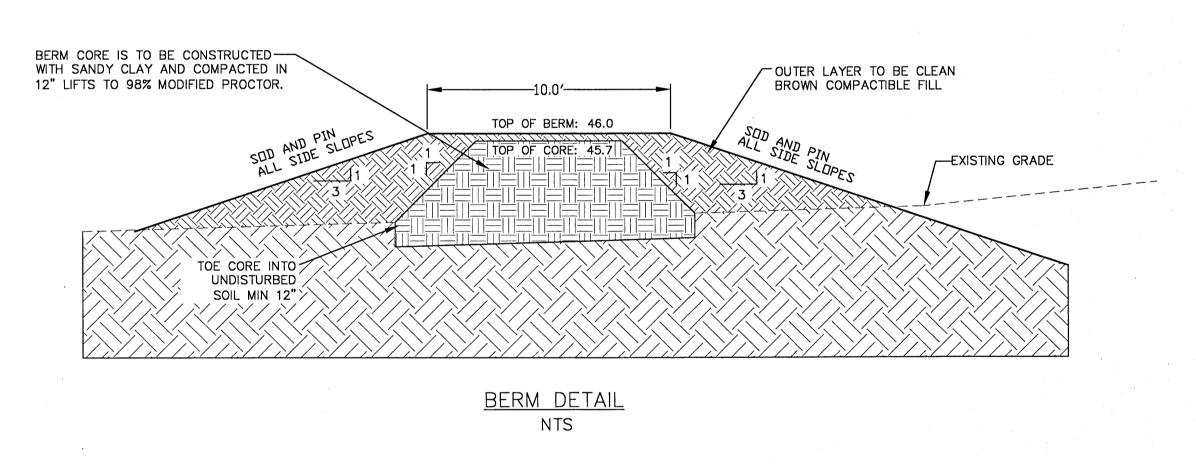


DUPLEXES MOREAU

DISCHARGE PIPE PLAN/PROFILE

B. PEMENT DESIGNED BY: D. FITZPATRICK





PROFESSIONAL ENGINEER, P.A.
BOARD OF PROFESSIONAL ENGINEERS
CERTIFICATE # 00008423

MOREAU DUPLEXES

NUMBER REVISION DATE

DRAWN BY:
B. PEMENT

DESIGNED BY:
D. FITZPATRICK

BLONATURE 400

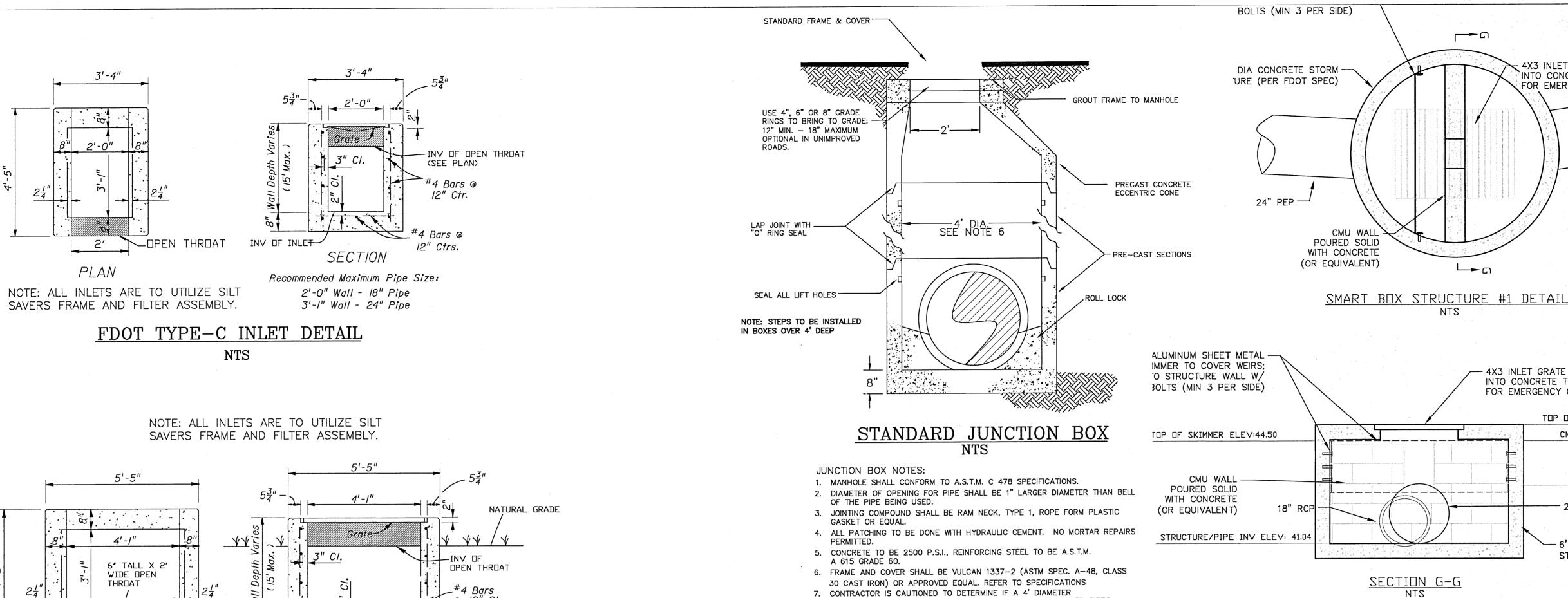
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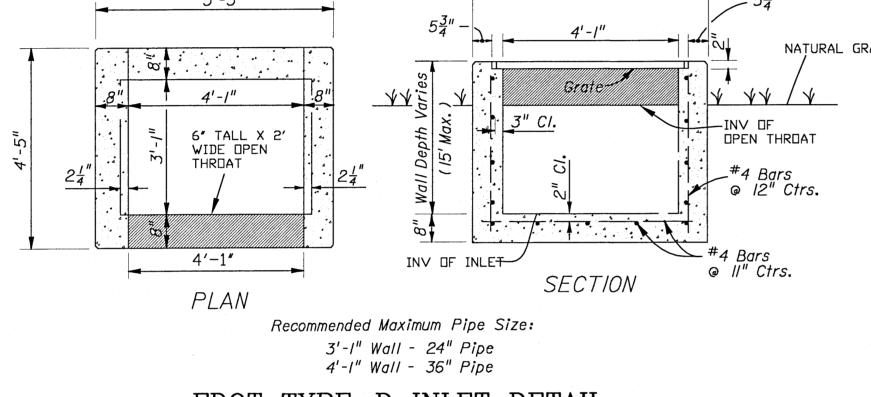
NO 47818

PROJECT NUMBER 21-006

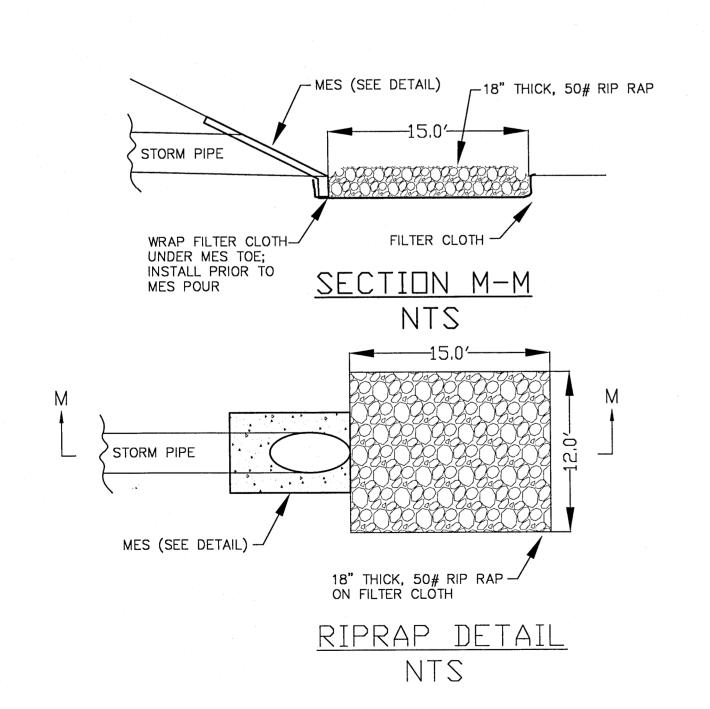
PLOT DATE 05/05/21

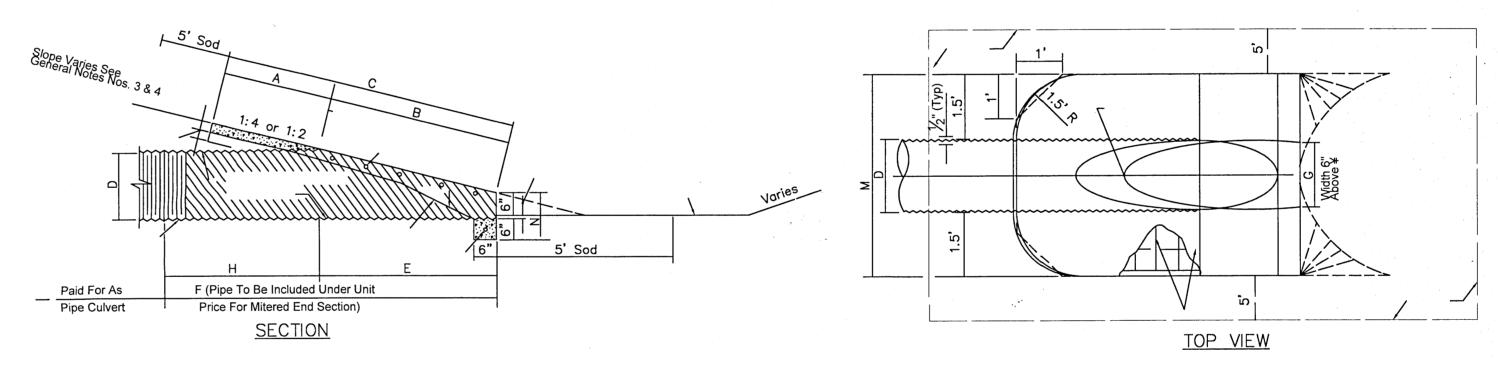
SHEET C 15 OF C 16





FDOT TYPE-D INLET DETAIL NTS





 CONTRACTOR IS CAUTIONED TO DETERMINE IF A 4' DIAMETER MANHOLE IS LARGE ENOUGH TO CONTAIN SOME OF THE LARGER PIPES OR CONFIGURATIONS. IT MAY BE NECESSARY TO PROVIDE A LARGER DIAMETER JUNCTION BOX. RECTANGULAR JUNCTION BOXES ARE ACCEPTABLE PROVIDED THEY MEET ESCAMBIA COUNTY REQUIREMENTS AND FDOT SPEC.

8. NO CONCRETE BLOCK ALLOWED IN INLETS/MANHOLES
9. PIPE CONNECTIONS TO STRUCTURES TO INCLUDE CONCRETE COLLARS.

NOTE: MES SHALL NOT BE CONSTRUCTED OF PVC (A2000) OR HDPE (ADS) PIPE. USE ONLY CONCRETE OR METAL MITERED END SECTIONS AS INDICATED IN FDOT STANDARD SPECIFICATIONS 430-4.6. WHEN USE IN CONJUNCTION WITH CORRUGATED MES, CONNECTION SHALL BE BY EITHER A FORMED METAL BAND SPECIFICALLY DESIGNED TO JOIN HDPE OR PVC PIPE. WHEN USED IN CONJUNCTION WITH A CONCRETE MES, CONNECTION SHALL BE BY CONCRETE JACKET CONSTRUCTED IN ACCORDANCE WITH FDOT DESIGN STANDARD INDEX NO 280.

			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		110,000	J., 11, 11, 11, 11, 11, 11, 11, 11, 11, 1			MES DIN	MENSION	IS AN	D QU	ANTITIES									
									G H?	M					5½" CONCRETE SLAB (CY))	SODDING (SY)			
	D .	×	А	В	С	E	F	G		Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	N	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe	Single Pipe	Double Pipe	Triple Pipe	Quad. Pipe
	15"	2'-7"	2.5'	1.68'	4.18'	1.5'	5.0'	1.23'	3.5'	4.33'	6.92'	9.50'	12.08'	1.04'	0.35	0.54	0.74	0.94	21	24	27	29
	18"	2'-10"	2.5'	2.24'	4.74'	2.0'	6.0'	1.41'	4'	4.58'	7.42'	10.25	13.08'	1.04'	0.38	0.62	0.87	1.12	22	25	28	31
	24"	3'-5"	2.5'	3.35'	5.85'	3.0'	7.0'	1.73'	4'	5.08'	8.50'	11.92'	15.33'	1.04'	0.47	0.76	1.05	1.34	23	27	31	35
4:0	30"	4'-3"	2.5'	4.47'	6.97	4.0'	8.0'	2.00'	4'	5.58'	9.83'	14.08'	18.33'	1.04'	0.57	0.96	1.37	1.77	25	30	35	39
1:2 Slope	36"	5'-1"	2.5'	5.59'	8.09'	5.0'	9.0'	2.24'	4'	6.08'	11.17'	16.25'	21.33'	1.04'	0.67	1.19	1.72	2.26	27	33	38	44
	42"	6'-0"	2.5'	6.71'	9.21	6.0'	10.0'	2.45'	4'	6.58'	12.58'	18.58'	24.58'	1.04'	0.78	1.48	2.17	2.87	29	36	42	49
	48"	6'-9"	2.5'	7.83'	10.33'	7.0'	11.0'	2.65'	4'	7.08	13.83'	20.58'	27.33'	1.04'	0.89	1.71	2.54	3.36	31	38	46	53
	54"	7'-8"	2.5'	8.94	11.44'	8.0'	12.0'	2.83'	4'	7.58'	15.25'	22.92'	30.58'	1.04'	1.02	2.06	3.10	4.14	33	41	50	58
	60"	8'-6"	2.5'	10.06'	12.56'	9.0'	13.0'	3.00'	4′	8.08'	16.58'	25.08'	33.58'	1.04'	1.14	2.38	3.63	4.89	34	44	53	63
	15"	2'-7"	2.5'	3.09'	5.59'	3.0'	7.0'	1.23'	4'	4.33'	6.92'	9.50'	12.08'	1.04'	0.44	0.68	0.91	1.15	22	25	28	31
	18"	2'-10"	2.5'	4.12'	6.62'	4.0'	8.0'	1.41'	4	4.58'	7.42'	10.25'	13.08'	1.04'	0.49	0.77	1.03	1.31	24	27	30	33
	24"	3'-5"	2.5'	6.18'	8.68'	6.0'	10.0'	1.73'	4'	5.08'	8.50'	11.92'	15.33'	1.04'	0.65	1.09	1.38	1.77	27	30	34	38
1.4	30"	4'-3"	2.5'	8.25'	10.75'	8.0'	12.0'	2.00'	4	5.58'	9.83'	14.08'	18.33'	1.04'	0.81	1.34	1.90	2.44	29	34	39	44
1:4 Slope	36"	5'-1"	2.5'	10.31	12.81	10.0'	14.0'	2.24'	4	6.08'	11.17'	16.25'	21.33'	1.04	0.97	1.68	2.41	3.14	32	38	44	49
	42"	6'-0"	2.5'	12.37'	14.87'	12.0'	16.0'	2.45'	4	6.58'	12.58'	18.58'	24.58'	1.04'	1.13	2.08	3.06	4.02	35	42	48	55
	48"	6'-9"	2.5'	14.43'	16.93'	14.0'	18.0'	2.65'	4	7.08'	13.83'	20.58'	27.33'	1.04'	1.29	2.49	3.69	4.88	38	46	53	60
	54"	7'-8"	2.5'	16.49'	18.99'	16.0'	20.0'	2.83'	4	7.58'	15.25'	22.92'	30.58'	1.04'	1.48	2.98	4.47	5.98	41	49	58	66
	60"	8'-6"	2.5'	18.55'	21.05'	18.0'	22.0'	3.00'	4	8.08'	16.58'	25.08'	33.58'	1.04	1.66	3.49	5.31	7.13	44	53	63	72

FDOT MES DETAIL NTS

NTS

4X3 INLET GRATE MADE

FOR EMERGENCY OVERFLOW

INTO CONCRETE TOP

- 4X3 INLET GRATE MADE

INTO CONCRETE TOP

FOR EMERGENCY OVERFLOW

TOP OF STRUCTURE ELEVI45.04

- 6' DIA CONCRETE STORM

CMU WALL TOP ELEV:44.50

1' WEIR ELEV: 43.00

STRUCTURE (PER FDOT SPEC)

田 H UPL ORE

DETAIL

GE

DRAIN!

DRAWN BY: B. PEMENT DESIGNED BY: D. FITZPATRICK PROJECT 21-006

PLOT DATE 05/05/21