

CONSTRUCTION PLANS OF THE PROPOSED

BIG DIEHL SUBDIVISION

S/O ROAD F, 400' E/O SR 29
HENDRY COUNTY, FLORIDA

9/44/29

SHEET	DESCRIPTION
C-1	COVER SHEET
C-2	SITE PLAN
C-3	GRADING & DRAINAGE
C-4	BASIN MAPS
C-5	SURVEY

INDEX OF DRAWINGS



VICINITY MAP

PREPARED FOR
BIG DIEHL, LLC
PO BOX 154
WIMAUMA, FL 33598

OWNER: BIG DIEHL, LLC PO BOX 154 WIMAUMA, FL 33598	CIVIL ENGINEER: TAMPA CIVIL DESIGN PO BOX 1787 LUTZ, FL 33548-1787 (727) 487-3497
SURVEYOR: D&E SURVEYING INC 111 FLAMINGO DRIVE APOLLO BEACH, FL 33572 (813) 645-3098	CONTRACTOR: NOT YET SELECTED

LEGAL DESCRIPTION: PER O.R. 688, PAGE 790

A PARCEL OF LAND LYING IN THE NW 1/4 OF SECTION 9, TOWNSHIP 44 SOUTH, RANGE 29 EAST, HENDRY COUNTY, FLORIDA, AND BEING MORE COMMONLY KNOWN AS PARCEL-2, LABELLE RANCHETTES, MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE SE CORNER OF THE NE 1/4 OF SAID SECTION 9; RUN S86°33'10"W, ALONG THE SOUTH LINE OF THE NORTH 1/2 OF SAID SECTION 9, A DISTANCE OF 3987.72 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING S86°33'10"W ALONG SAID SOUTH LINE A DISTANCE OF 233.10 FEET; THENCE N03°45'00"W, A DISTANCE OF 1325.48 FEET TO THE CENTERLINE OF ROAD "F" BEING A 60 FOOT WIDE RIGHT-OF-WAY; THENCE N86°28'02"E, ALONG SAID CENTERLINE A DISTANCE OF 285.00 FEET; THENCE S04°06'20"E, A DISTANCE OF 1325.36 FEET TO THE POINT OF BEGINNING, EXCEPTING THEREFROM THE NORTHERLY 30 FEET AND THE EASTERLY 30 FEET WHICH HAS BEEN RESERVED FOR ROAD RIGHT-OF-WAY EASEMENT.

CONTAINING 7.71 ACRES, MORE OR LESS.

PAVING AND DRAINAGE CONSTRUCTION NOTES

1. GENERAL

ALL WORKMANSHIP, MATERIALS, AND EQUIPMENT SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT ENGLISH EDITION, FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, LATEST EDITION AND HENDRY COUNTY LAND DEVELOPMENT CODE, LATEST EDITION.

2. STORM DRAINAGE

GENERAL: UPON COMPLETION, ALL CULVERTS ARE TO BE AT GRADE, UNIFORM ALIGNMENT, FREE OF DEBRIS AND CLEAN.

CULVERT PIPE: PIPE FOR CULVERTS SHALL BE REINFORCED CONCRETE ALL PIPE SHALL BE CLASS III, UNLESS OTHERWISE SPECIFIED ON THE PLANS. ALL LIFTING HOLES ARE TO BE MORTARED CLOSED BEFORE BACKFILLING.

INLETS AND MANHOLES: DRAINAGE STRUCTURES SHALL BE CONSTRUCTED OF REINFORCED CONCRETE COMPLETE WITH FRAME AND COVERS.

3. TESTING

THE OWNER WILL PAY FOR ALL TEST REQUIRED BY HENDRY COUNTY EXCEPT THOSE PROVING SATISFACTORY OPERATION OF ALL INSTALLED EQUIPMENT, PRESSURE AND LEAKAGE TEST, AND BACTERIOLOGICAL TESTS, FOR PIPE, STRUCTURES, AND ASPHALTIC MATERIALS. THE MANUFACTURER'S OR SUPPLIER'S CERTIFICATE THAT THE MATERIALS MEET THE REQUIREMENTS OF THE OWNER'S REPRESENTATIVE, ANY TESTS WHICH HAVE TO BE MADE BECAUSE OF THE FAILURE OF INSTALLED MATERIALS TO MEET SPECIFICATIONS SHALL BE PAID FOR BY THE CONTRACTOR AND COSTS OF ANY SUCH TEST SHALL BE DEDUCTED FROM PAYMENTS DUE THE CONTRACTOR.

THE OWNER WILL RETAIN A CERTIFIED ENGINEERING TESTING LABORATORY TO PERFORM ALL MATERIALS TESTING SPECIFIED IN THE TECHNICAL SPECIFICATION AND AS MAY BE REQUIRED BY THE APPROPRIATE GOVERNMENTAL AGENCY HAVING JURISDICTION. THE REQUIRED MATERIALS TESTING IS SUMMARIZED HEREIN ON THE ATTACHED TABLE FOR THE SUBCONTRACTOR TO ENSURE THAT THE REQUIRED TESTING HAS BEEN MADE PRIOR TO COVERING UP ANY OF THE WORK.

CONSTRUCTION SCHEDULE AND TECHNIQUES

THE FILL MATERIAL WILL BE CLEAN FINE SAND FROM A PERMITTED BORROW PIT.

HAYBALES OR SILT SCREEN SHALL BE INSTALLED AT LOCATIONS SHOWN ON THE PLANS AND AROUND THE INLETS AFTER THEIR CONSTRUCTION AND THE EROSION CONTROL SHALL REMAIN IN PLACE UNTIL GRADING AND ROAD CONSTRUCTION IS COMPLETE. REMOVE SILT SCREEN OR HAY BALES AFTER SOIL STABILIZATION.

NO DEWATERING IS EXPECTED DURING THE CONSTRUCTION UNLESS INCIDENTAL TO ROAD CONSTRUCTION, GRADING AND UTILITY INSTALLATION.

SITE PREPARATION AND EARTHWORK NOTES

1. GENERAL

ALL WORKMANSHIP, MATERIALS, AND EQUIPMENT SHALL BE IN ACCORDANCE WITH THE APPLICABLE PORTIONS OF THE FLORIDA DEPARTMENT OF TRANSPORTATION (FDOT), STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, CURRENT EDITION, FDOT ROADWAY AND TRAFFIC DESIGN STANDARDS, LATEST EDITION AND HENDRY COUNTY LAND DEVELOPMENT CODE, LATEST EDITION

2. EXCAVATION

CONTRACTOR SHALL PROVIDE SHORING, SHEETING, AND BRACING AS MAY BE NECESSARY TO PROPERLY ACCOMPLISH THIS WORK. UNDERGROUND UTILITIES TO REMAIN FROM DAMAGE, SHOULD ANY UTILITIES BE ENCOUNTERED THAT ARE NOT INDICATED ON THE PLANS NOTIFY THE OWNER'S REPRESENTATIVE.

a) DISPOSAL: SURPLUS MATERIAL FROM EXCAVATIONS, TRASH, DEBRIS AND MATERIALS RESULTING FROM CLEARING, GRUBBING, AND OTHER OPERATIONS SHALL BECOME THE PROPERTY OF CONTRACTOR AND SHALL BE DISPOSED OF BY REMOVING FROM THE SITE.

b) CLEARING AND GRUBBING: CLEAR AND GRUB TO REMOVE STUMPS, ROOTS, TREES, VEGETATION, ORGANIC MATERIALS, EXISTING PAVEMENT, STRUCTURES AND OTHER OBSTRUCTIONS TO THE WORK. ALL ORGANIC SOILS OR MUCK SHALL BE REMOVED AND BACKFILLED WITH SUITABLE MATERIALS.

STRIP THE TOPSOIL FROM ALL AREAS WITHIN THE LIMITS OF CLEARING AND GRUBBING AND STOCKPILE ON THE SITE. TOPSOIL MAY BE SPREAD OVER AREAS OUTSIDE BUILDING AND PAVING LINES UPON COMPLETION OF ROUGH GRADING.

3. GRADING

GRADE THE SITE TO THE FINISHED CONTOURS INDICATED, IMMEDIATELY BEFORE REQUESTING FINAL INSPECTIONS, CHECK THE LINES AND DRESS TO THE PROPER CONTOURS. ALL AREAS ARE TO BE STABILIZED, THESE AREAS ARE TO BE MAINTAINED UNTIL ACCEPTANCE BY OWNER, WHEN SOD, PLANT BEDS, GRAVEL AREAS AND THE LIKE ARE INDICATED ON LANDSCAPE DRAWINGS OR SPECIFIED, MAKE ALLOWANCES WHEN ROUGH GRADING FOR THE FINISHED GRADES IN THESE AREAS.

a) BORROW: SUITABLE EXCAVATED MATERIAL, AS DETERMINED BY THE OWNER'S REPRESENTATIVE, MAY BE USED FOR GRADING. PROCURE ADDITIONAL MATERIALS, WHERE NECESSARY, FROM BORROW PITS APPROVED BY THE OWNER'S REPRESENTATIVE AND FURNISH AT NO ADDITIONAL COST TO THE OWNER. BORROW MATERIALS SHALL HAVE PLASTIC INDEX OF SIX (6) OR LESS WITH A MAXIMUM OF 20 PERCENT PASSING A 200 SIEVE.

b) COMPACTION: AREAS OUTSIDE OF BUILDING AND PAVING LINES SHALL BE COMPACTED TO 90 PERCENT OF MAXIMUM DENSITY (ASHTO T-180) AT OPTIMUM MOISTURE (ASTM D 1556).

OPERATION AND MAINTENANCE INSTRUCTIONS AND GUIDELINES

1. THE OWNER SHALL CHECK WEIR (AND/OR ORIFICE) IN ALL CONTROL STRUCTURES PERIODICALLY TO ASSURE THAT THEY ARE FREE FROM DEBRIS WHICH MAY HAVE EFFECT ON THEIR HYDRAULIC FUNCTION. ANY DAMAGES OR CLOGGING NEED TO BE REPAIRED AND/OR CLEANED IMMEDIATELY.

2. THE REMOVAL OF NATIVE VEGETATION (INCLUDING CATTALS) IS PROHIBITED WITHIN THE WET DETENTION POND. REMOVAL INCLUDES DREDGING, THE APPLICATION OF HERBICIDE, INTRODUCTION OF GRASS CARP AND CUTTINGS. THE PROPERTY OWNER AND/OR OPERATION/MAINTENANCE ENTITY SHALL NOT REMOVE NATIVE VEGETATION THAT BECOMES ESTABLISHED WITHIN THE WET DETENTION POND.

3. THE OWNER AND/OR OPERATION/MAINTENANCE ENTITY SHALL NOT CONSTRUCT OR MAINTAIN ANY BUILDING OR STRUCTURE OR UNDERTAKE OR PERFORM ANY ACTIVITY IN THE WETLANDS, BUFFER AREAS, DRAINAGE EASEMENTS AND CONSERVATION AREAS.

4. THE POND BANKS SHOULD BE REGULARLY MOWED, WITH GRASS CLIPPINGS REMOVE FROM THE POND, AND NOTE THAT ANY ERODED BANKS SHOULD BE REPAIRED AND RESODED TO MAINTAIN THE CORRECT VOLUME.

5. PICK UP GRASS CLIPPINGS AFTER CUTTING, MOW FREQUENTLY ENOUGH TO PREVENT THATCH BUILDUP, LIMIT FERTILIZER USE AROUND THE RETENTION POND AND DO NOT FERTILIZE GRASS IN THE POND AREA.

6. RESOD DISTURBED SIDE SLOPE AND ANY AREAS WHERE GRASS OR SOD HAS BEEN REMOVED OR ERODED.

7. ALL STORM WATER PIPES, INLETS, CATCH BASINS, MANHOLES, FLUMES, POND INFLOW AND OUTFLOW STRUCTURES, INCLUDING OIL SKIMMERS AND DISCHARGE PIPES, SHOULD BE INSPECTED ON A REGULAR BASIS (MONTHLY OR QUARTERLY) AND AFTER SEVERE RAINFALLS. THEY SHOULD BE MAINTAINED TO OPERATE AS DESIGNED BY REMOVING BUILT UP DEBRIS AND VEGETATION FROM INLETS, OUTLETS, CULVERTS AND REPAIRING DETERIORATED STRUCTURES.

8. NOTE THE CHEMICAL, OILS, GREASES, OR SIMILAR WASTES ARE NOT TO BE DISPOSED OF DIRECTLY OR THROUGH STORM SEWERS TO THE STORMWATER FACILITY. TREATMENT PONDS ARE DESIGNED TO REMOVE NORMAL ROAD, PARKING LOT, ROOF, AND YARD RUNOFF ONLY.

9. NO ALTERATION OF ANY PART OF THE STORMWATER FACILITIES IS PERMITTED WITHOUT PRIOR APPROVAL FROM ALL APPLICABLE GOVERNING AGENCIES.

10. IT IS USUALLY MORE COST EFFECTIVE TO MONITOR AND PERFORM ROUTINE MAINTENANCE ON SURFACE WATER MANAGEMENT SYSTEM THAN TO LET IT FAIL AND THEN HAVE TO RECONSTRUCT THE ENTIRE SYSTEM.

GENERAL NOTES

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS FROM THE OWNER PRIOR TO COMMENCEMENT OF CONSTRUCTION AND THOROUGHLY REVIEWING AND UNDERSTANDING ALL PERMIT CONDITIONS. ALL WORK SHALL COMPLY WITH THE REQUIREMENTS THE PERMITS. ANY ADDITIONAL CONSTRUCTION/BUILDING PERMITS REQUIRED TO EXECUTE/COMPLETE THE WORK SHOWN IN THESE DOCUMENTS SHALL BE OBTAINED BY THE CONTRACTOR.

2. ALL CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO THE LATEST EDITION OF HENDRY COUNTY LAND DEVELOPMENT CODE AND ALL HENDRY COUNTY TECHNICAL STANDARDS.

3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK WITH SUBCONTRACTORS AND OTHER PUBLIC OR PRIVATE UTILITIES CONSTRUCTING FACILITIES WITHIN THE PROJECT LIMITS.

4. THE CONTRACTOR SHALL SOLID SOD ALL SLOPES STEEPER THAN 5:1 AND WITHIN COUNTY/FDOT R/W, AND SEED AND MULCH ALL OTHER AREAS DISTURBED BY CONSTRUCTION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO MAINTAIN SOD/SEED AND MULCH UNTIL STABILIZATION HAS OCCURRED.

5. CONTRACTOR SHALL CONTACT THE ENGINEER AND/OR OWNER PRIOR TO ANY CONSTRUCTION ACTIVITY THAT MAY DAMAGE OR OTHERWISE AFFECT TREES.

6. EXISTING UNDERGROUND UTILITY LINES SHOWN ON THE DRAWINGS WERE TAKEN FROM RECORD DRAWINGS AND DOCUMENTS FURNISHED BY OTHERS, AND NOT FIELD VERIFIED. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION OF ALL UNDERGROUND UTILITIES WHICH MAY BE AFFECTED BY THE PROPOSED CONSTRUCTION, PRIOR TO ACTUAL CONSTRUCTION. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED IF A CONFLICT EXISTS BETWEEN ACTUAL FIELD CONDITIONS AND THESE PLANS. CALL SUNSHINE STATE ONE CALL AT 1-800-432-4770 MIN. 48 HOURS BEFORE DIGGING.

7. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION, INCLUDING TESTING, WITH ENGINEER AND APPROPRIATE HENDRY COUNTY INSPECTORS IN ACCORDANCE WITH HENDRY COUNTY REQUIREMENTS.

8. SOURCE OF S.H.G.W. ELEVATION - DETERMINE BY SOIL PROPERTIES AS DETERMINED BY THE NCRS WEB SOIL SURVEY.

9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY PERMITS THAT IS NOT PROVIDED BY THE ENGINEER OR OWNER. THESE PERMITS MAY BE ROAD CROSSING, ONSITE PIPING PERMIT, UTILITY, SITE CLEARING, AND LAL PERMIT FROM THE GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE PROJECT SITE.

10. THE CONTRACTOR SHALL REPLACE ALL EXIST. PAVING, STABILIZED EARTH, CURBS, SIDEWALKS, MAIL BOXES, DRIVEWAYS, FENCES, SIGNS, LIGHTS, CULVERTS, AND OTHER IMPROVEMENTS WITH THE SAME OR BETTER TYPE OF MATERIAL THAT WAS REMOVED DURING THE CONSTRUCTION OR AS DIRECTED BY THE ENGINEER.

11. THE CONTRACTOR SHALL PROVIDE M.O.T. AS PER FDOT STANDARD INDEX NOS. 600 THAT IS APPLICABLE TO THE SITE SPECIFIC CONDITIONS.

12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL FILED AND ACTUAL INFORMATION TO THE ENGINEER FOR THE PREPARATION OF RECORD DRAWINGS. A MARK-UP "IN RED" SET OF PLANS SHALL BE AVAILABLE AT ALL TIME AT THE CONSTRUCTION SITE. FINAL FIELD CONDITIONS SHALL BE SURVEYED BY A LICENSE SURVEYOR. TEN CERTIFIED AS-BUILT SURVEYS SHALL BE FURNISHED TO THE ENGINEER AFTER THE FINAL INSPECTION.

14. ALL PAVEMENT CUT/FILLING SHALL MEET THE FOLLOWING REQUIREMENTS:
A. COMPACTED TO A DENSITY OF NOT LESS THAN 98% PER ASTM D 1557-70.
B. DENSITY TEST SHALL BE CONDUCTED EVERY 12" OF COMPACTED DEPTH OR AS DIRECTED BY THE ENGINEER.

15. THE INFORMATION PROVIDED IN THESE PLANS IS SOLELY TO ASSIST THE CONTRACTOR IN ASSESSING THE NATURE AND EXTENT OF THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF WORK. ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT WHATEVER INVESTIGATIONS THEY MAY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR BIDS WILL BE BASED UPON.

16. WALLS FINISHED WITH STUCCO SHALL ALSO BE PAINTED. BUILDINGS ONLY FINISHED WITH PAINT SHALL NOT BE CONSIDERED ARCHITECTURALLY FINISHED.

17. PROVIDE ILLUMINATION FOR ALL PROJECT ACCESS POINTS AND APPROACHES SUFFICIENT TO PROVIDE SAFE INGRESS AND EGRESS. THE ACCESS POINTS SHALL BE VISIBLE AT NIGHT FROM A DISTANCE OF 200 FT IN ALL DIRECTIONS WHICH VEHICLES TRAVEL. LIGHTING SHALL BE POSITIONED TO MINIMIZE THE IMPACTS ON ADJACENT PROPERTIES.

18. EROSION / SEDIMENTATION CONTROL

CONTRACTOR IS TO PROVIDE EROSION CONTROL/SEDIMENTATION BARRIER (HAY BALES OR SILTATION CURTAIN) TO PREVENT SILTATION OF ADJACENT PROPERTY, STREETS, STORM SEWERS AND WATERWAYS. IN ADDITION CONTRACTOR SHALL PLACE STRAW, MULCH OR OTHER SUITABLE MATERIAL ON GROUND IN AREAS WHERE CONSTRUCTION RELATED TRAFFIC IS TO ENTER AND EXIT THE SITE. IF, IN THE OPINION OF THE ENGINEER AND/OR LOCAL AUTHORITIES, EXCESSIVE QUANTITIES OF EARTH ARE TRANSPORTED OFF-SITE EITHER BY NATURAL DRAINAGE OR VEHICULAR TRAFFIC, THE CONTRACTOR IS TO REMOVE AND CLEAN TO THE SATISFACTION OF THE ENGINEER AND/OR AUTHORITIES.

19. NO STOCKPILING OF MATERIAL IN ROADWAY OR SIDEWALK; ALL DIRT AND DEBRIS WILL BE REMOVED FROM JOB SITE DAILY. ROAD AND SIDEWALK TO BE SWEEPED DAILY AS PART OF DAILY CLEAN-UP.

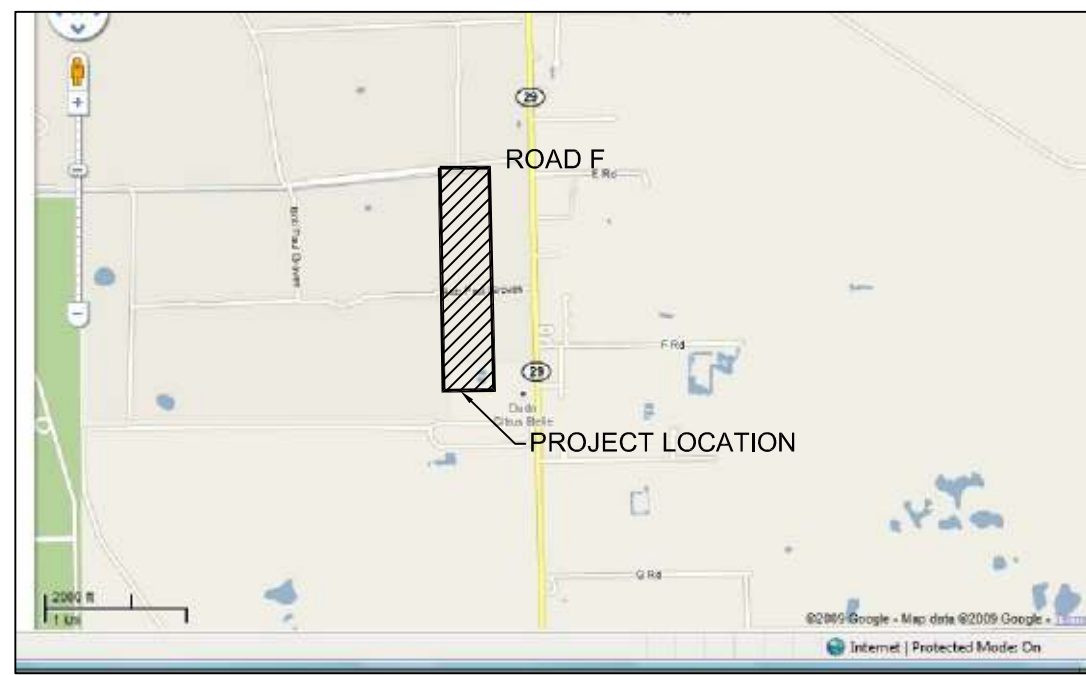
20. ANY PORTION OF ROADWAY THAT SUSTAINS EXCESSIVE CONSTRUCTION RELATED DAMAGE, IN THE OPINION OF THE ENGINEER, SHALL BE REPAIRED AT CONTRACTOR EXPENSE IN A MANNER SPECIFIED BY THE ENGINEER AND AUTHORITY HAVING JURISDICTION OVER CONSTRUCTION SITE.



PREPARED BY

TAMPA CIVIL DESIGN
PO BOX NO. 1787
LUTZ, FL 33548-1787
(727) 487-3497 PHONE
(813) 482-9128 FAX

BIG DIEHL SUBDIVISION
MARCH 17, 2011



PARCEL ID: 1-29-43-27-010-0001-018.0

LOCATION MAP

LEGAL DESCRIPTION: PER O.R. 688, PAGE 790

A PARCEL OF LAND LYING IN THE NW 1/4 OF SECTION 9, TOWNSHIP 44 SOUTH, RANGE 29 EAST, HENDRY COUNTY, FLORIDA, AND BEING MORE COMMONLY KNOWN AS PARCEL F-2, LABELLE RANCHETTES, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

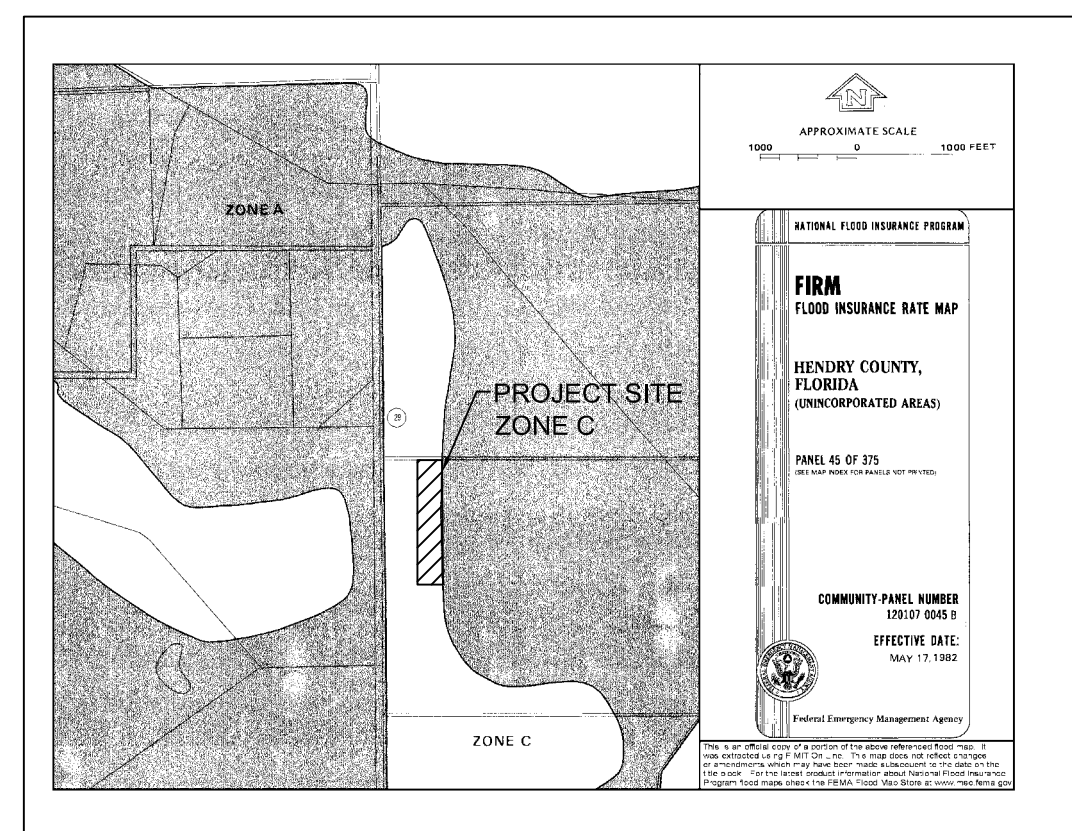
COMMENCING AT THE SE CORNER OF THE NE 1/4 OF SAID SECTION 9; RUN S86°33'10"W, ALONG THE SOUTH LINE OF THE NORTH 1/2 OF SAID SECTION 9, A DISTANCE OF 3987.72 FEET TO THE POINT OF BEGINNING; THENCE CONTINUING S86°33'10"W ALONG SAID SOUTH LINE A DISTANCE OF 293.10 FEET; THENCE N03°45'00"W, A DISTANCE OF 1325.46 FEET TO THE CENTERLINE OF ROAD "F" BEING A 60 FOOT WIDE RIGHT-OF-WAY; THENCE N86°28'02"E, ALONG SAID CENTERLINE A DISTANCE OF 285.00 FEET; THENCE S04°06'20"E, A DISTANCE OF 1325.96 FEET TO THE POINT OF BEGINNING.

EXCEPTING THEREFROM THE NORTHERLY 30 FEET AND THE EASTERLY 30 FEET WHICH HAS BEEN RESERVED FOR ROAD RIGHT-OF-WAY EASEMENT.

CONTAINING 7.71 ACRES, MORE OR LESS.

SITE DATA

	EXISTING	PROPOSED
SITE AREA	7.71 AC	7.71 AC
OFFSITE ROW	0.89 AC	0.89 AC
GREEN SPACE	7.71 AC	TOTAL 5.46 AC
ROADWAY	0.00 AC	0.77 AC
HOME PADS	0.00 AC	0.18 AC
DRIVEWAYS	0.00 AC	0.19 AC
RETENTION PONDS	0.00 AC	POND A 1.53 AC POND B 0.47 AC
ZONING	RG3M	RG3M
USE	VACANT	MOBILE HOMES
MINIMUM LOT SIZE	7,500 SF	
FRONT YARD SB	25 FT	
SIDE YARD SB	10 FT	
REAR YARD SB	15 FT	
MINIMUM LOT WIDTH	75 FT	
MINIMUM LOT DEPTH	100 FT	
MAXIMUM HEIGHT	35 FT	
MINIMUM DWELLING	500 SF	



Sec. 1-56-118, Mobile home anchoring and blocking requirements. All blocking and tie-down anchors and straps shall be spaced in accordance with standards established by the State of Florida, Department of Motor Vehicles. Maximum blocking height for double blocks shall be 52 inches. Piers that extend beyond 52 inches in height shall be designed by a Florida Licensed Structural Engineer and shall be of a solid and permanent construction. Foundations with more than 25 percent of the piers above 52 inches shall also provide the manufactured unit with a permanent, perimeter stem wall foundation, in addition to any required foundations under the steel I-beam, around the entire perimeter of the unit. Ventilation, flood zone considerations and access point(s) shall be designed into the stem wall construction. Wall anchorage to stem wall system shall in addition to manufacturers requirements of uplift connectors not to exceed 48-inch on center. All measurements shall be from the top of the 16-inch by 16-inch concrete base pad to the bottom of the frame rail. A building pad is required. It shall extend six feet in all directions beyond the mobile home including stairs; then the slope shall extend outward at a ratio of no less than four to one. All building pads shall be compacted to a minimum of 95 percent density.

NORTH 1" = 50'

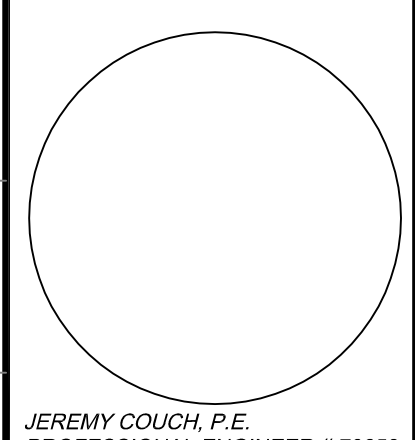
TAMPA CIVIL DESIGN
PO BOX NO. 1787
LUTZ, FL 33548-1787
(727) 487-3497 PHONE
(813) 482-9128 FAX

PROJECT:
BIG DIEHL SUBDIVISION
500 ROAD F, LOT 10 SR 28
HENDRY COUNTY, FLORIDA
STR 08144529E

CLIENT:
BIG DIEHL, LLC
PO BOX 151
WIMMAMAR, FL 33586

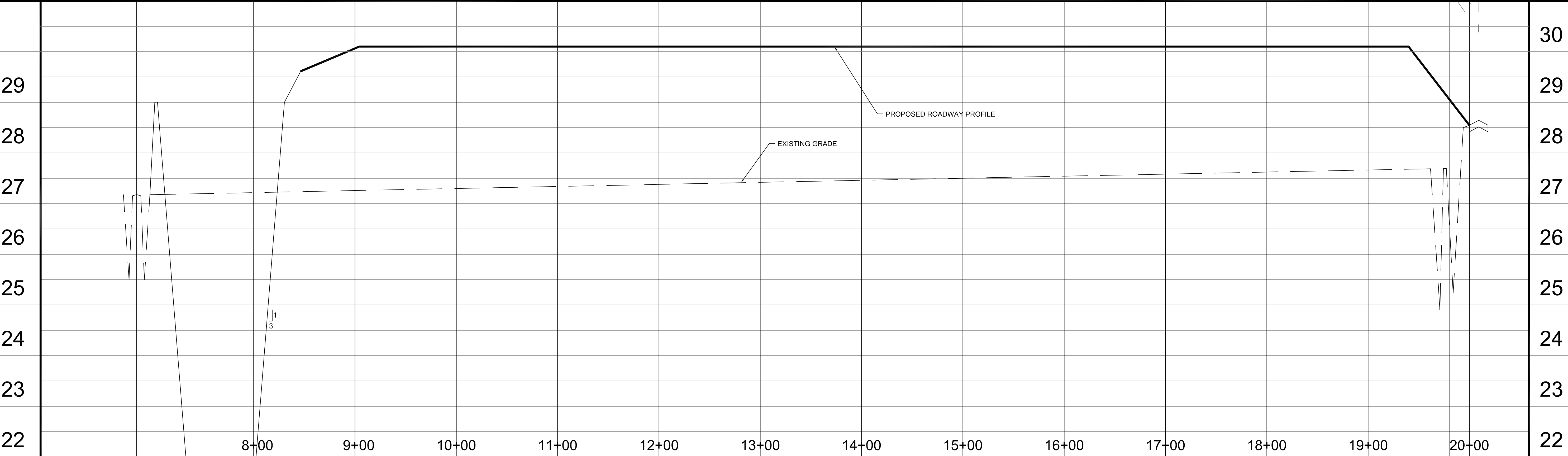
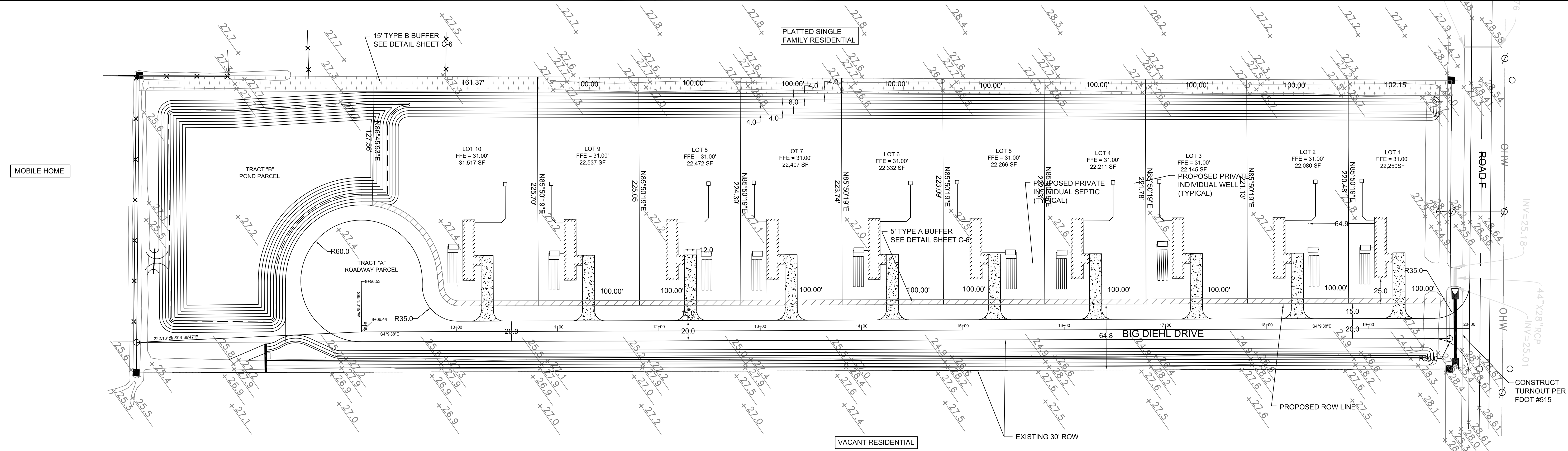
REVISION	DATE
CONCEPTUAL DESIGN	11-23-09
REVISIONS PER HENDRY COUNTY	8-20-10

DES: J.C.
DRF: J.O.

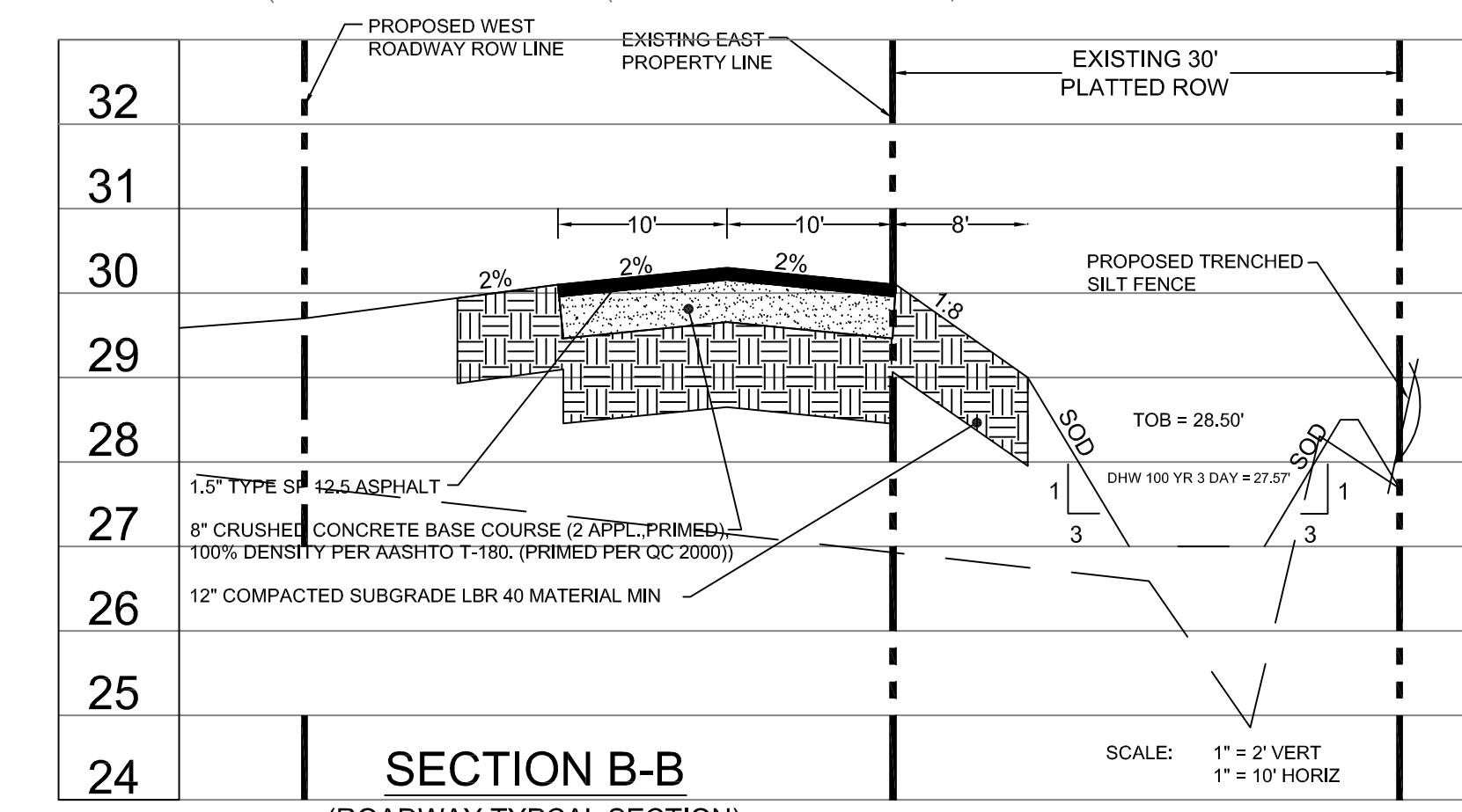
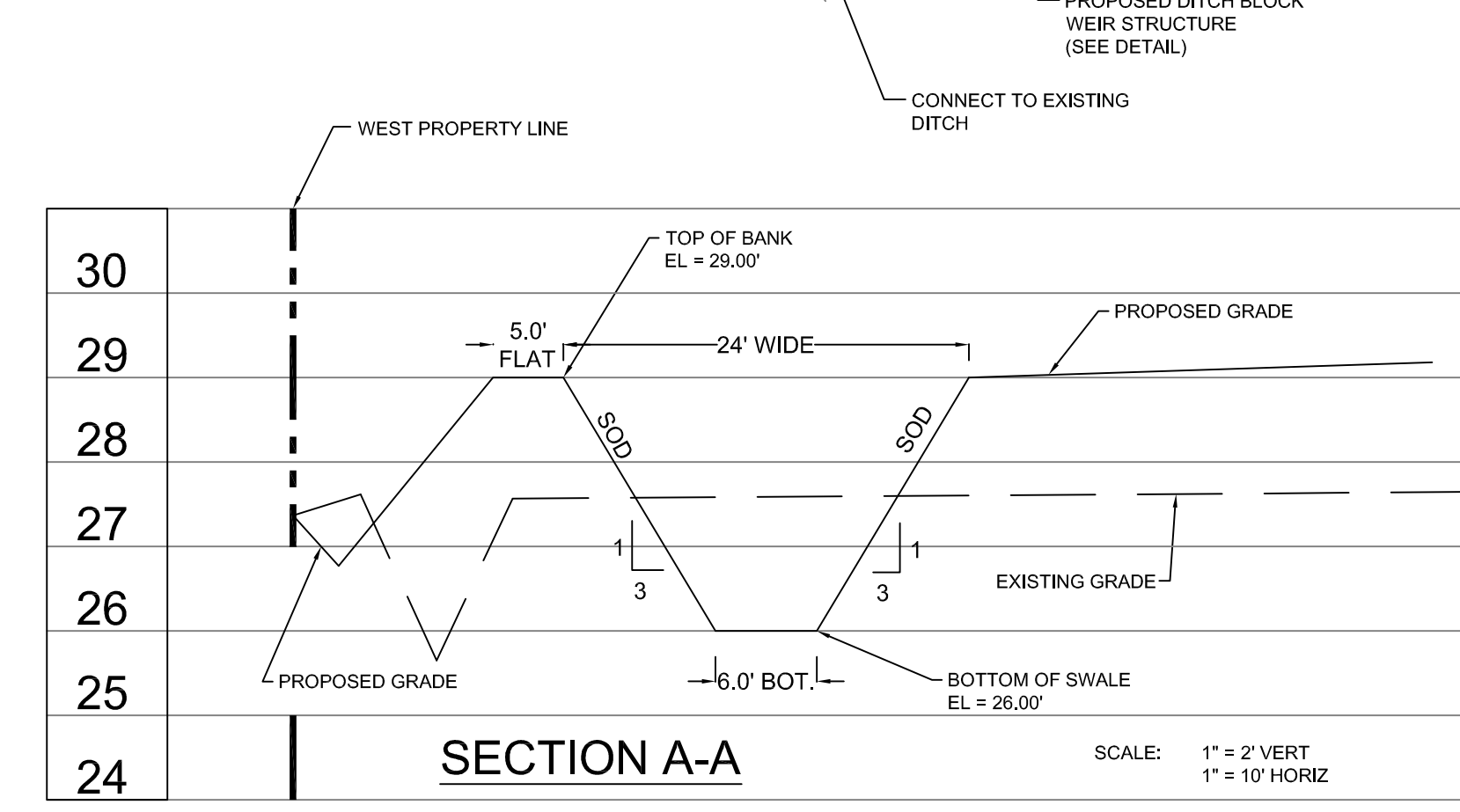
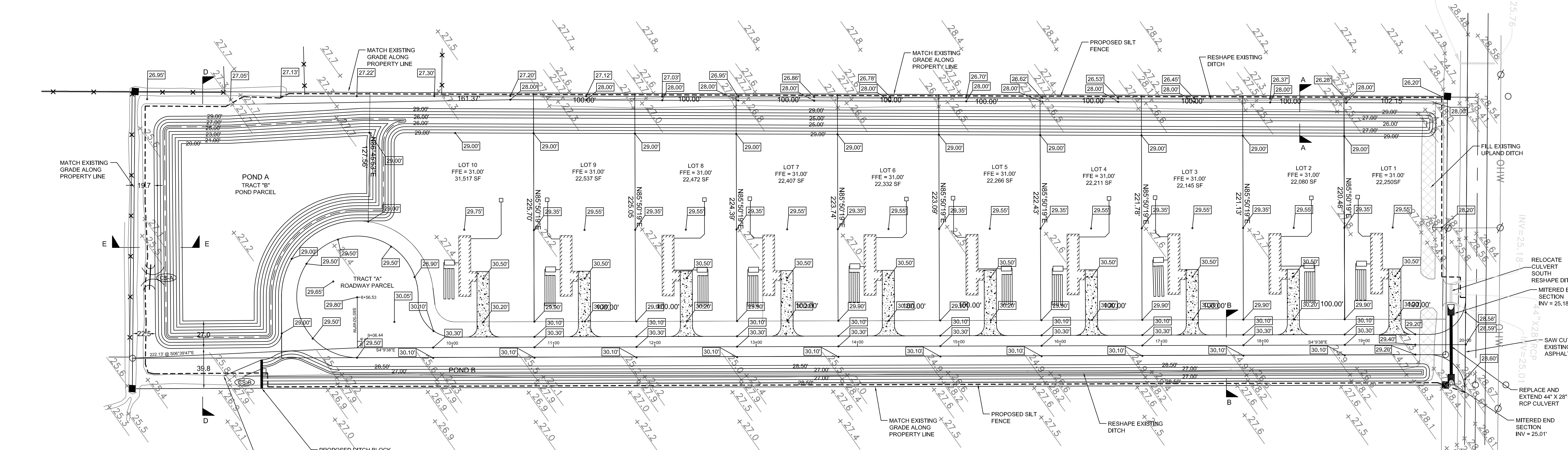
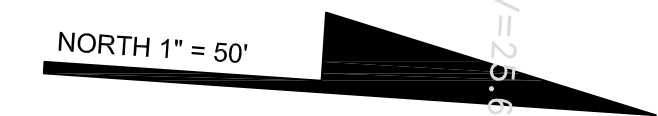


HORIZONTAL CONTROL PLAN

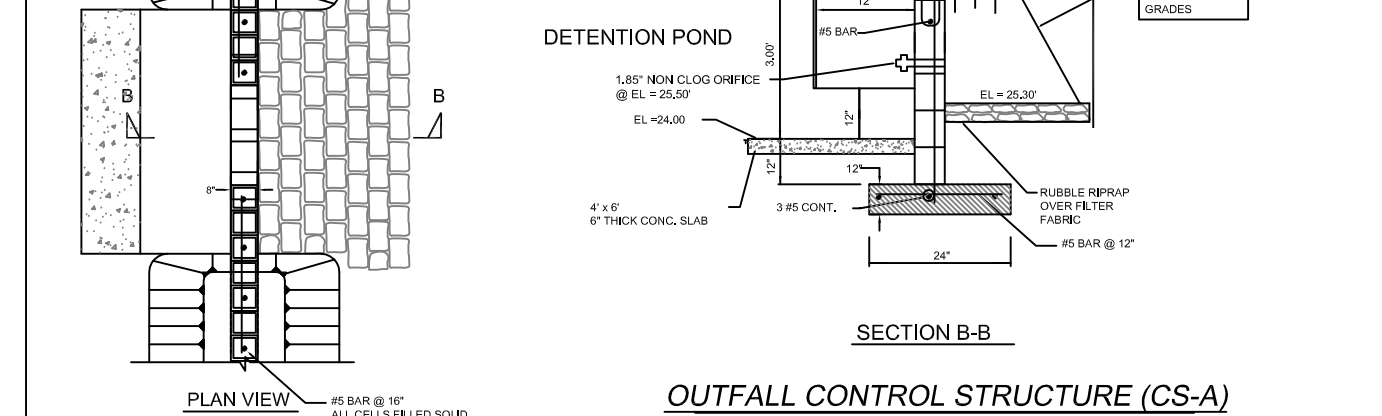
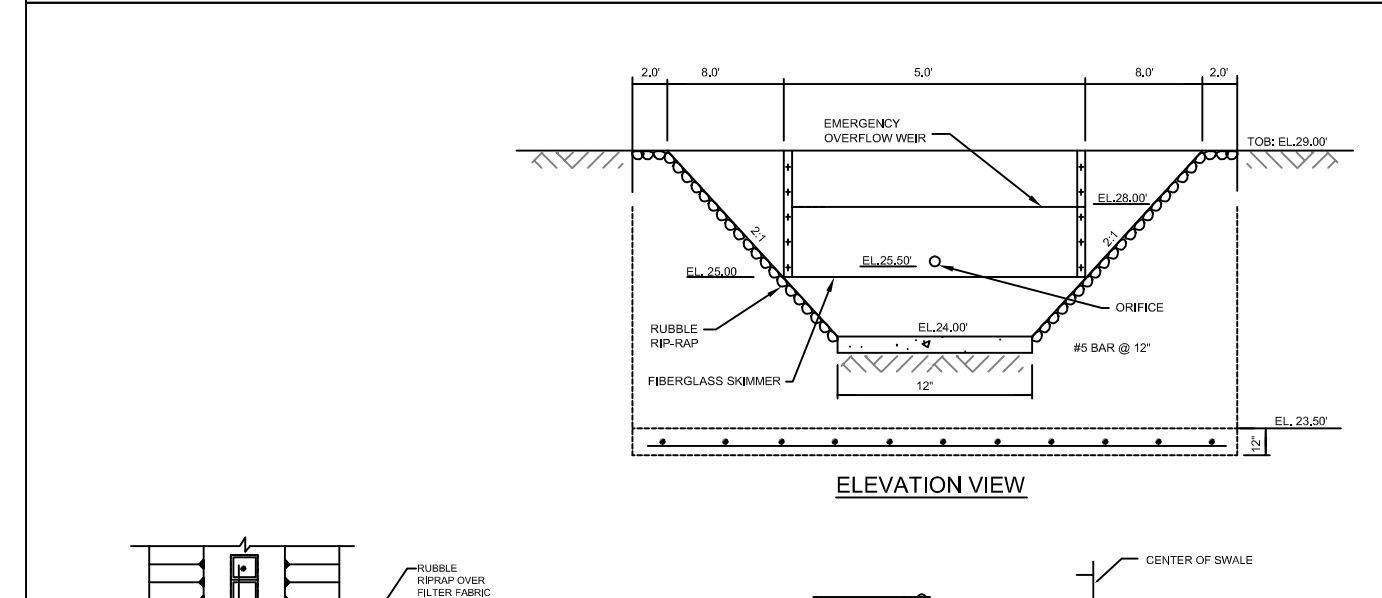
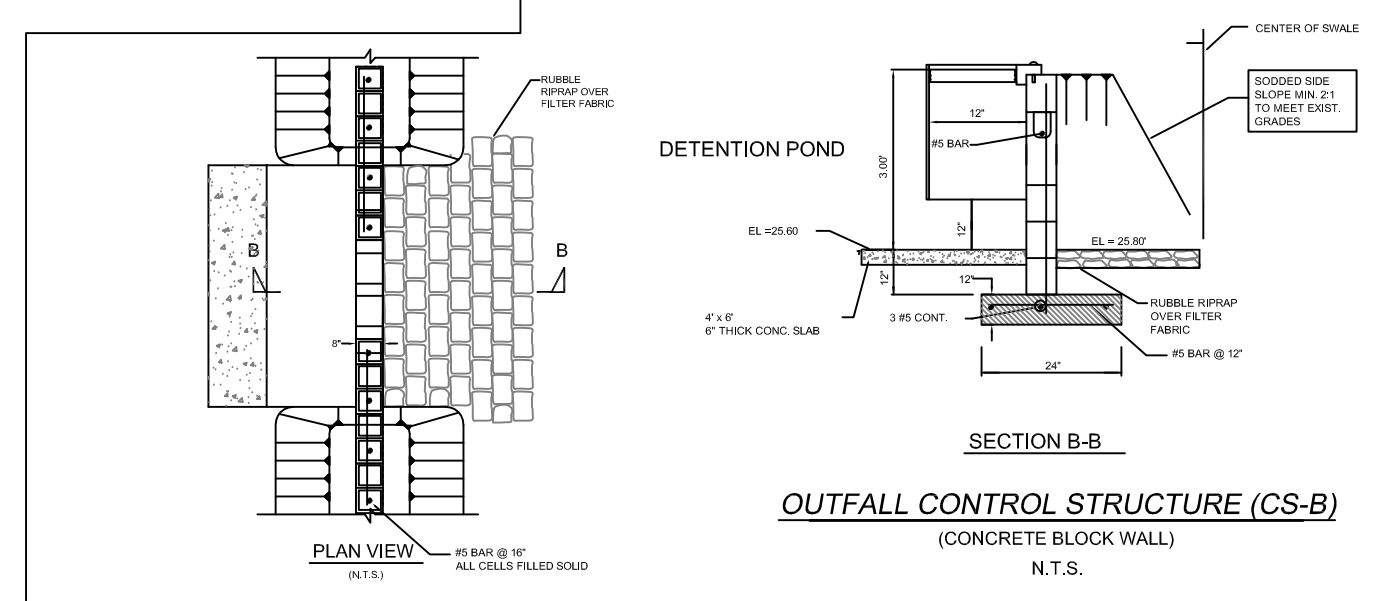
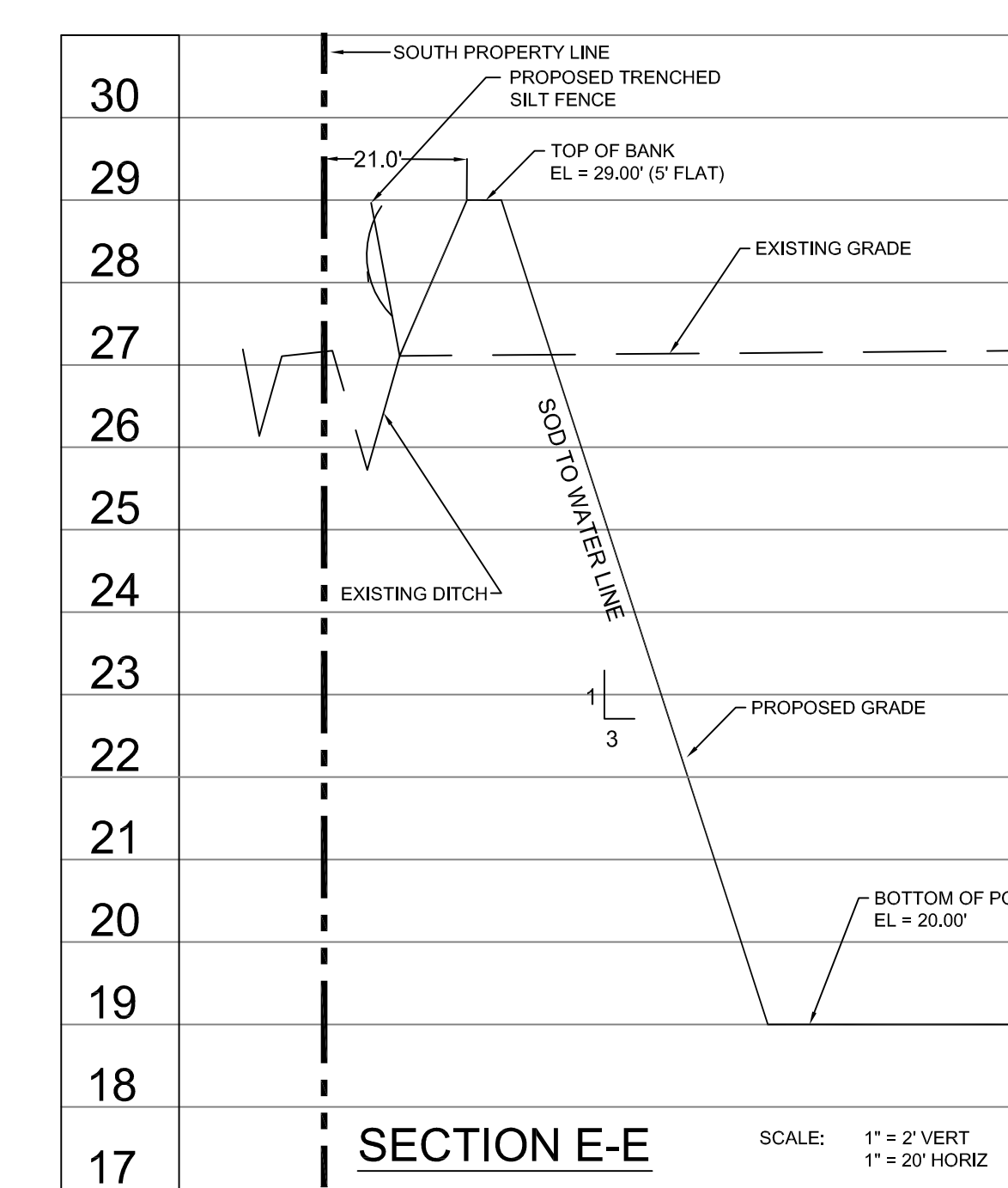
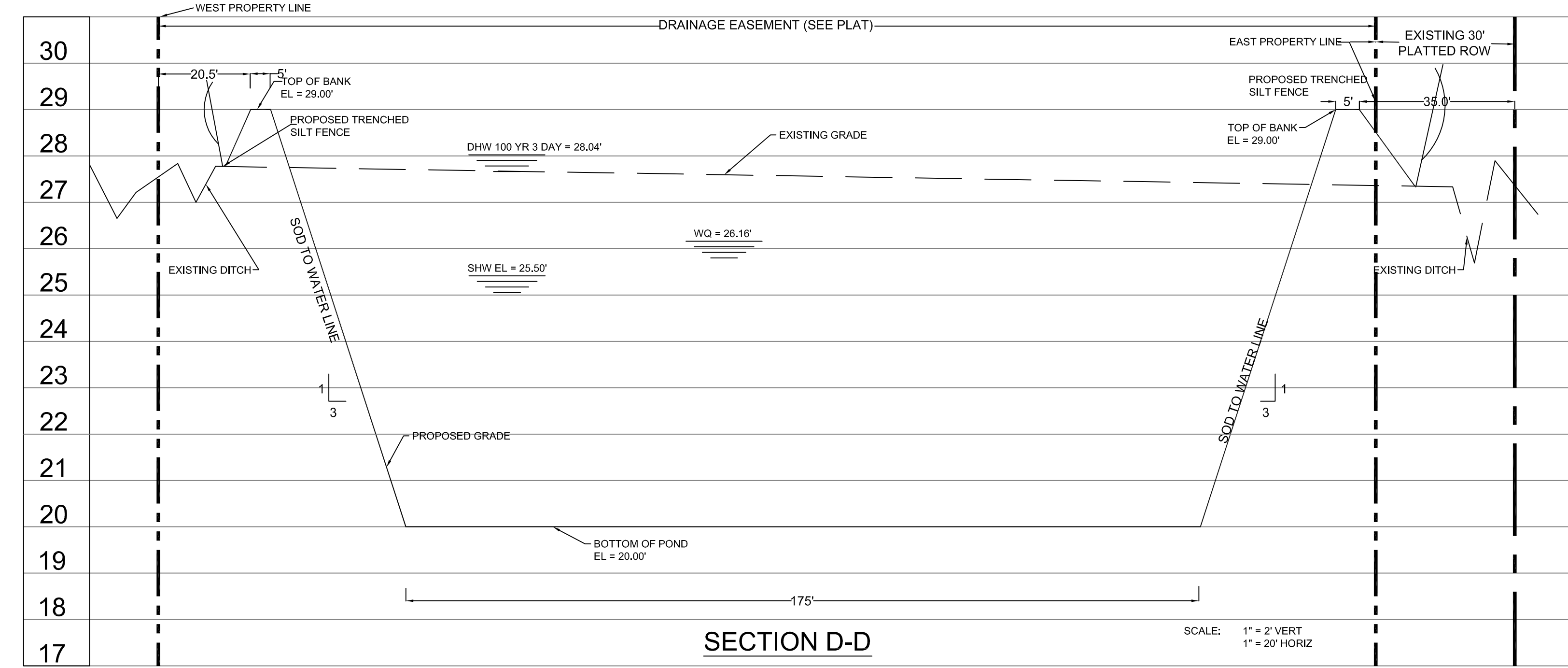
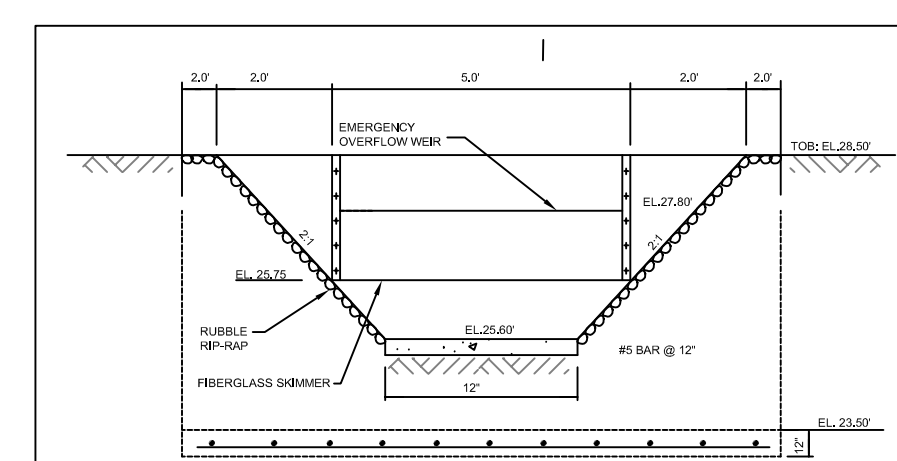
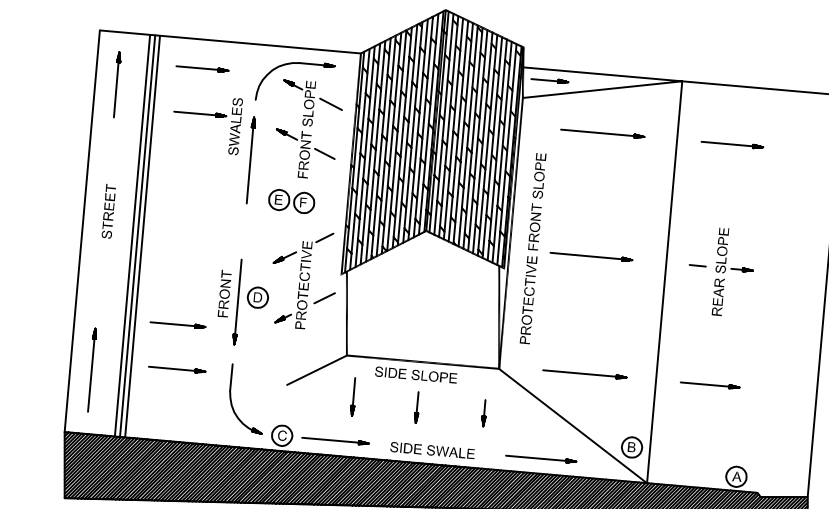
SHEET NO:
C-2



ELEVATIONS BASED ON NGVD 1929
TO CONVERT TO NAVD 1988, SUBTRACT 0.85'
PROPERTY LIES WITHIN FEMA MAP 120107 0045B
DATED MAY 17, 1982. PROPERTY LIES WITHIN ZONE C



Sec. 1-54-33. Grading. All streets, roads and alleys shall be graded by the subdivider so that pavements and sidewalks can be constructed to the required cross section. If special topographical conditions prevail, the county engineer may make exceptions provided they are basically consistent with the intent of these regulations. 1-54-33.1. Preparation. Before grading is started the entire right-of-way shall first be cleared of all stumps, roots, brush and other objectionable materials and all trees not intended for preservation. 1-54-33.2. Cuts. All tree stumps, boulders and other obstructions and undesirable material shall be removed to a depth of one foot below the subgrade. 1-54-33.3. Fill. All suitable material from roadway cuts may be used in the construction of fills, approaches, or at other places as needed. Excess materials, including organic materials, soft clays, etc., shall be removed from the construction area. The fill shall be spread in layers not to exceed 12 inches loose and compacted by appropriate means to a density of no less than 90 percent of maximum density determined by the AASHTO Designation T-180. The filling of utility trenches and other places not accessible to a roller shall be mechanically tamped, but where water is used to assist compaction, the water content shall not exceed the optimum of moisture without special exception. (Ord. No. 91-19, § 3(54-33), 8-13-1991)



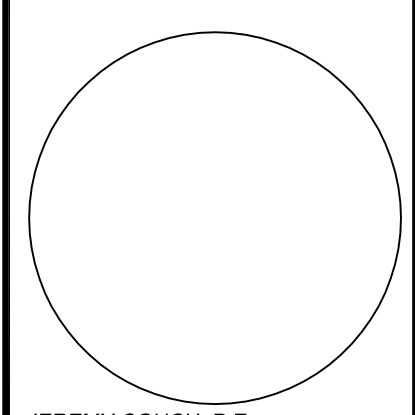
TAMPA CIVIL DESIGN
PO BOX NO. 1787
LUTZ, FL 33548-1787
(727) 487-3497 PHONE
(813) 482-9128 FAX

PROJECT:
BIG DIEHL SUBDIVISION
500 ROAD 150' E OF SR 28
HENRY COUNTY, FLORIDA
STR 08044520E

CLIENT:
BIG DIEHL, LLC
PO BOX 151
WINDY HILL, FL 33586

REVISION	DATE
CONCEPTUAL DESIGN	11-23-09
REVISIONS PER HENRY COUNTY	6-20-10

DES: J.C.
DRFT: J.C.

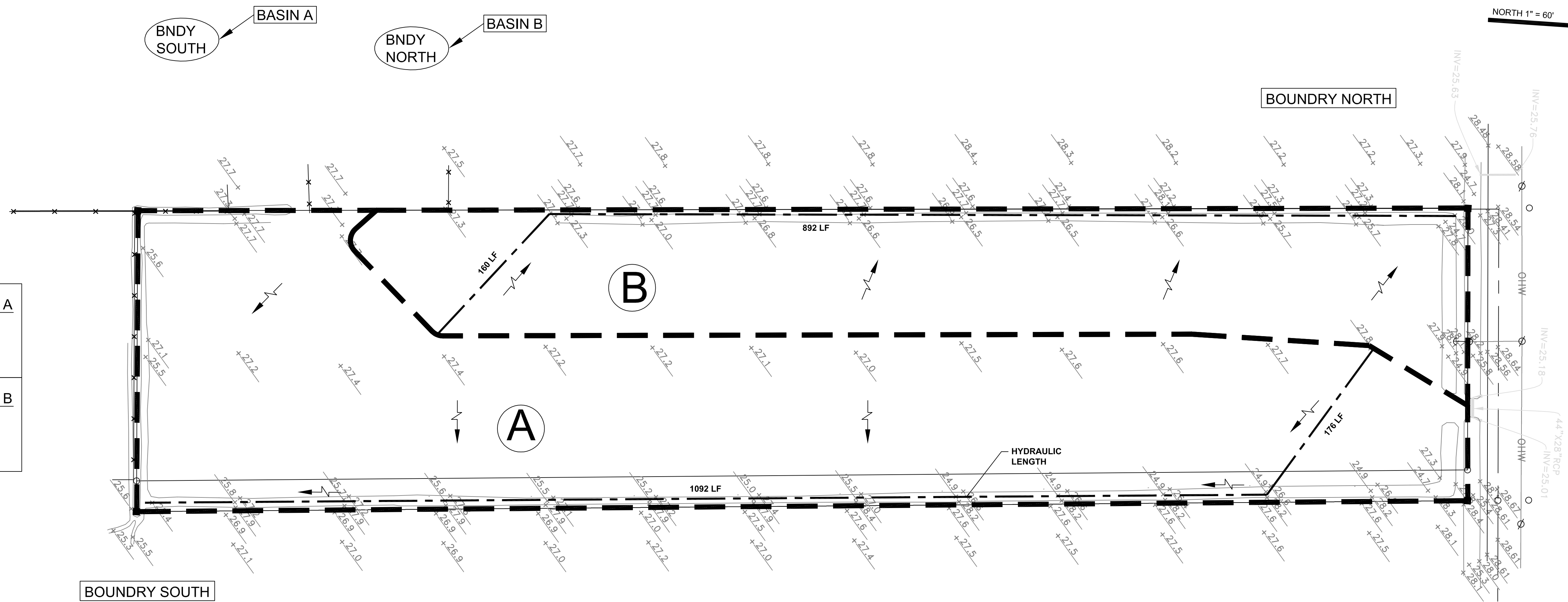


GRADING AND DRAINAGE PLAN

SHEET NO:
C-3

PRE-DEVELOPMENT BASIN A
 AREA = 5.52 ACRES
 TC = 23.32 MIN
 CN = 39.00

PRE-DEVELOPMENT BASIN B
 AREA = 3.08 ACRES
 TC = 23.23 MIN
 CN = 39.00



NORTH 1" = 60'

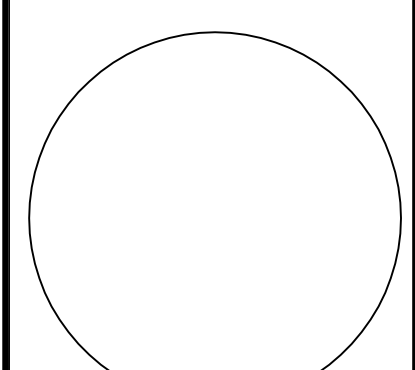
TAMPA CIVIL DESIGN
 PO BOX NO. 1787
 LUTZ, FL 33548-1787
 (727) 487-3497 PHONE
 (813) 482-9128 FAX

PROJECT:
BIG DIEHL SUBDIVISION
 500 RM. F. RD. E. SR 28
 HENDRY COUNTY, FLORIDA
 STR 6844629E

CLIENT:
 BIG DIEHL, LLC
 PO BOX 751
 WILMAHAW, FL 33598

REVISION	DATE
CONCEPTUAL DESIGN	11.23.09
REVISIONS PER HENDRY COUNTY	8.20.10

DES. J.C.
 DRFT. J.O.



JEREMY COUCH, P.E.
 PROFESSIONAL ENGINEER # 70658

DRAINAGE BASIN MAPS

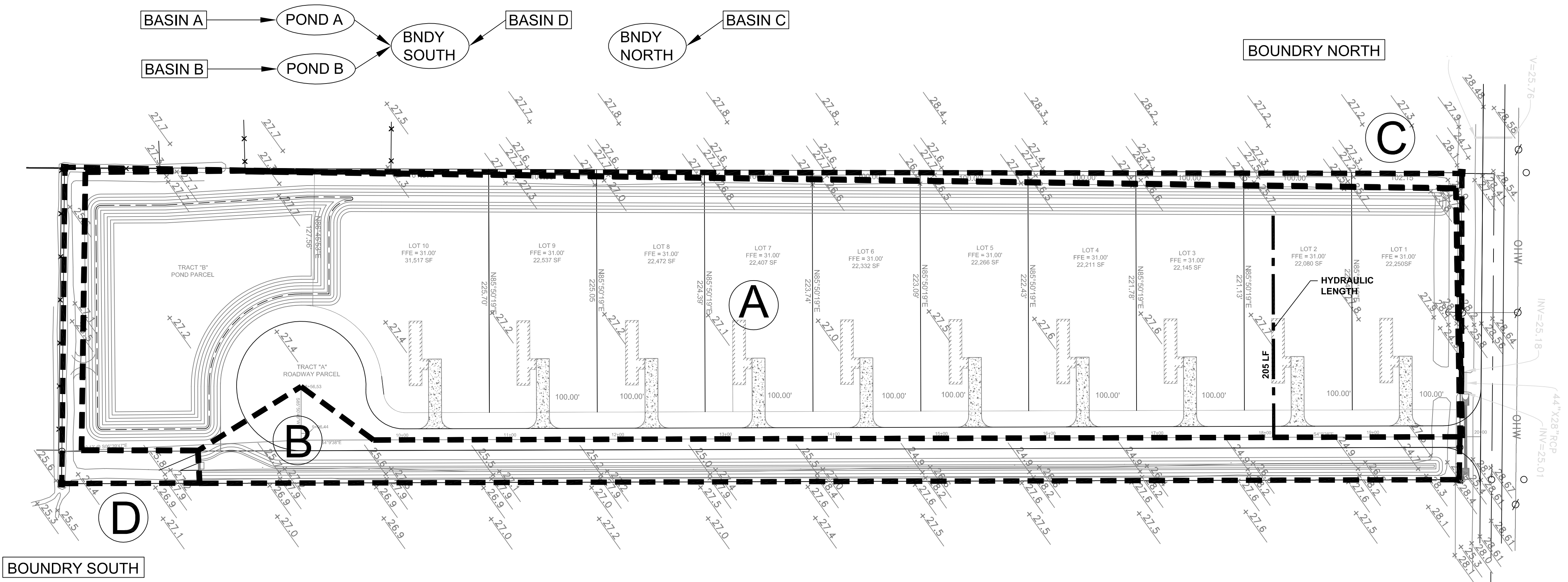
SHEET NO:
C-4

POST-DEVELOPMENT BASIN A
 AREA = 7.02 ACRES
 TC = 20.00 MIN
 CN = 59.10
 IMPERV = 14.75%

POST-DEVELOPMENT BASIN B
 AREA = 1.10 ACRES
 TC = 20.00 MIN
 CN = 81.10
 IMPERV = 52.38%

POST-DEVELOPMENT BASIN C
 AREA = 0.21 ACRES
 TC = 20.00 MIN
 CN = 39.00

POST-DEVELOPMENT BASIN D
 AREA = 0.27 ACRES
 TC = 20.00 MIN
 CN = 39.00



NORTH 1" = 60'