COVER SHEET SITE, UTILITY AND LANDSCAPING PLAN GRADING AND DRAINAGE PLAN BASIN MAPS DETAILS DETAILS DETAILS **DESCRIPTION**

CAMERON DRIGGERS

DRIVE

RUSKIN, FL

33575

FOLIO NO. 55007.0000

THE WEST 1/2 OF LOT 472, LESS THE SOUTH 315 FEET THEREOF AND LESS THE NORTH 25 FEET AND LESS THE WEST 25 FEET FOR ROAD, FIRST EXTENSION TO RUSKIN COLONY FARMS, ACCORDING TO THE MAP OR PLAT THEREOF AS THE SAME IS RECORDED IN PLAT BOOK 6, PAGE 24 OF THE PUBLIC RECORDS OF HILLSBOROUGH COUNTY, FLORIDA.

LEGAL

DESCRIPTION

DESCRIPTION: PER O.R.

3772,

PAGE

STR 10/32S/19E

514 CAMERON DRIGGERS DRIVE RUSKIN, FL 33575

DAVID COUNCIL COUNCIL-OXFORD, INC

PREPARED FOR:

ONSTRUCTION

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COUNCIL

AUTOMOTIVE

INDEX QF **DRAWINGS**

PROJECT LOCATION

OCATION MAP

GENERAL NOTES

ALL ELEVATION DATA IS BASED ON THE NATIONAL GEODETIC VERTICAL DATUM (NAVD) OF 1988. 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. ALL CONSTRUCTION MATERIALS AND METHODS SHALL CONFORM TO THE LATEST EDITION OF HILLSBOROUGH COUNTY LAND DEVELOPMENT CODE AND ALL COUNTY TECHNICAL STANDARDS.

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 THE OWN CONCLUSIONS REGARDING THE ACTUAL CONDITIONS THAT WILL BE ENCOUNTERED, AND UPON WHICH THEIR BIDS WILL BE BASED UPON.

EROSION / SEDIMENTATION CONTROL

REQUIREMENTS:

A. COMPACTED TO A DENSITY OF NOT LESS THAN 98 % PER
A. ASTM D 1557-70.

B. DENSITY TEST SHALL BE CONDUCTED EVERY 12" OF
COMPACTED DEPTH OR AS DIRECTED BY THE ENGINEER.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL WORK WITH SUBCONTRACTORS AND OTHER PUBLIC OR PRIVATE UTILITIES CONSTRUCTING FACILITIES WITHIN THE PROJECT LIMITS. 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 OF MAINTAIN SOD/SEED AND MULCH UNTIL STABILIZATION HAS OCCURRED

CONTRACTOR SHALL CONTACT THE ENGINEER AND/OR OWNER PRIOR TO NAY CONSTRUCTION ACTIVITY THAT MAY DAMAGE OR OTHERWISE AFFECT

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. THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION, INCLUDING TESTING, WITH ENGINEER AND APPROPRIATE CITY OF CLEARWATER INSPECTORS IN ACCORDANCE WITH HILLSBOROUGH COUNTY REQUIREMENTS

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 ALL PERMITS FROM THE GOVERNMENTAL AGENCIES HAVING JURISDICTION OVER THE PROJECT SITE. 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.

IT'S THE LAW! 1-800-432-4770

SITE PREPARATION
AND EARTHWORK NOTES

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. EXCAVATION

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. 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.

GRADING 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.

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

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

PAVING AND DRAINAGE CONSTRUCTION NOTES

REPORT OF SUBSURFACE CONDITIONS

A COPY OF THE SOILS INVESTIGATIONS REPORT IS AVAILABLE FROM TAMPA CIVIL DESIGN LLC., TELEPHONE NUMBER (727) 487-3497. THE ENGINEER DISCLAMS ALL RESPONSIBILITY FOR FINDINGS AND INTER-PRETATIONS EXPRESSED IN THE REPORT BY THE TESTING LABORATORY. CONTRACTOR SHALL MAKE WHATEVER SUBSURFACE INVESTIGATIONS HE DEENECESSARY TO SATISFY HIMSELF AS TO THE ACTUAL FIELD CONDITIONS.

THE CONTRACTOR WILL PAY FOR ALL TEST REQUIRED BY HILLSBOROUGH 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 REPRESENTATIVES. 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 TESTS SHALL BE DEDUCTED FROM PAYMENTS DUE THE CONTRACTOR.

2. TESTING

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.

OPERATION ANA MAINTENANCE PLAN FOR SURFACE WATER MANAGEMENT SYSTEM

. 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.

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

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

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

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

PREPARED BY

482-9128 3497 33548-I787 Z 0. PHONE FAX

JUNE 2010

SURVEYOR:

D&E SURVEYING, INC

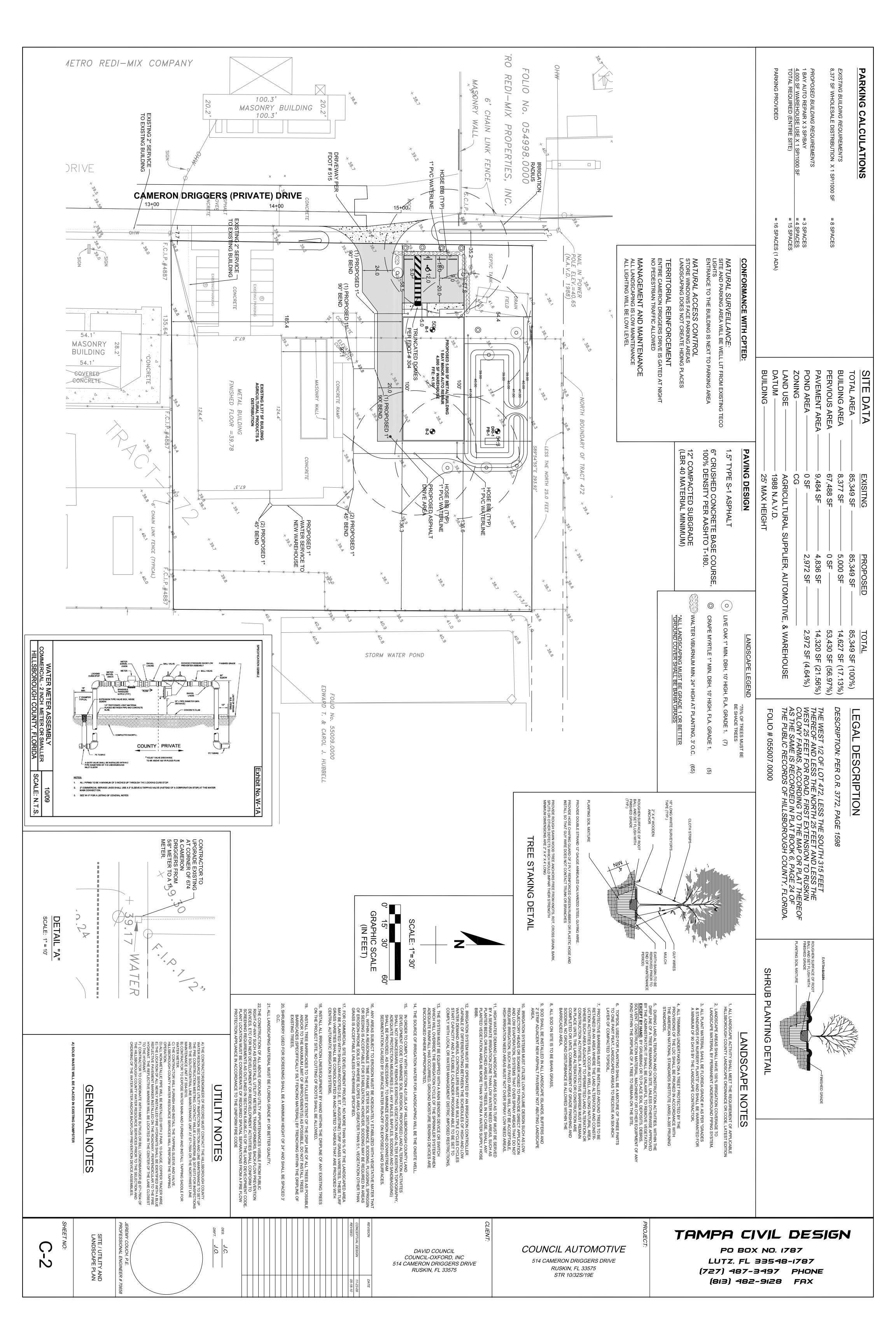
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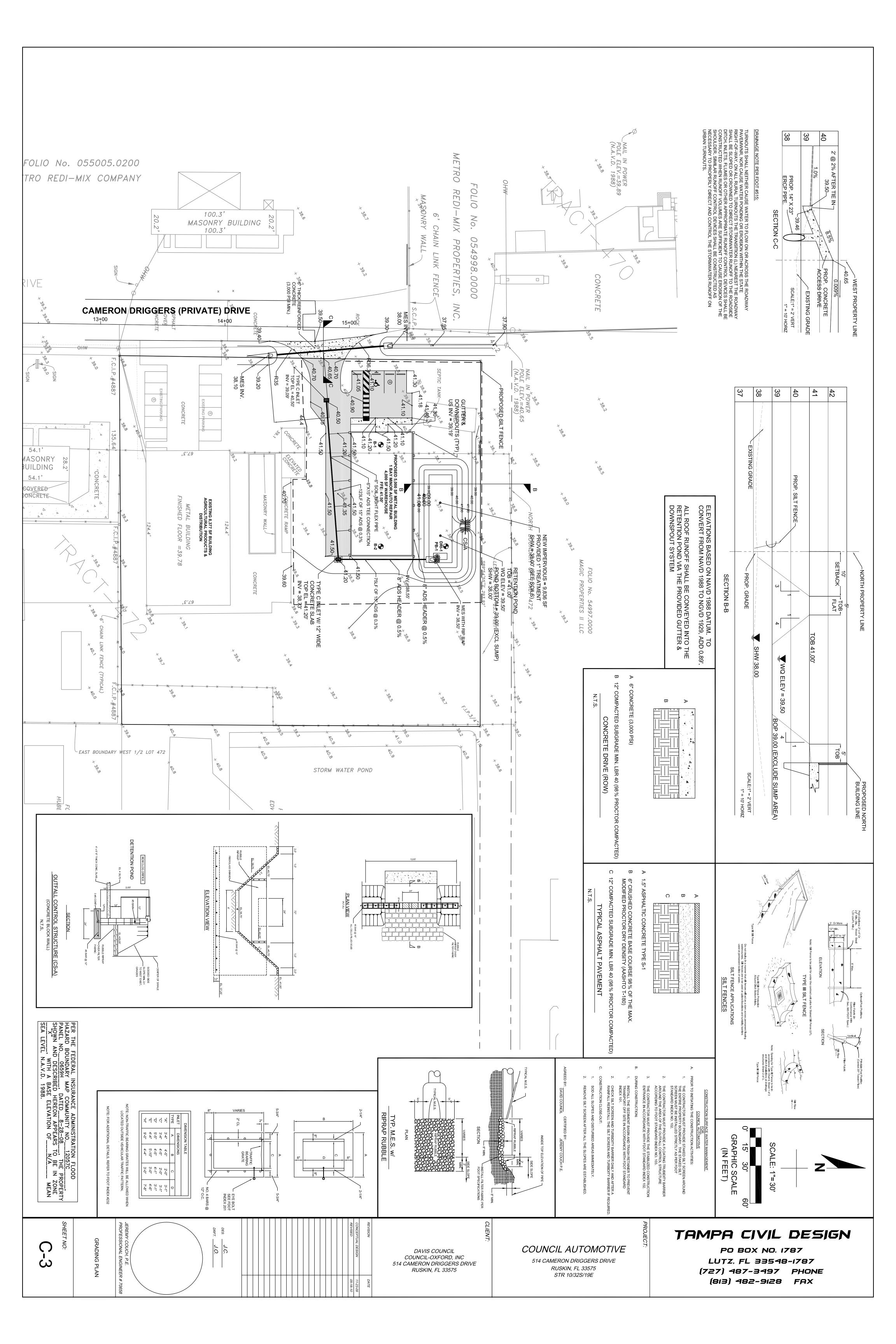
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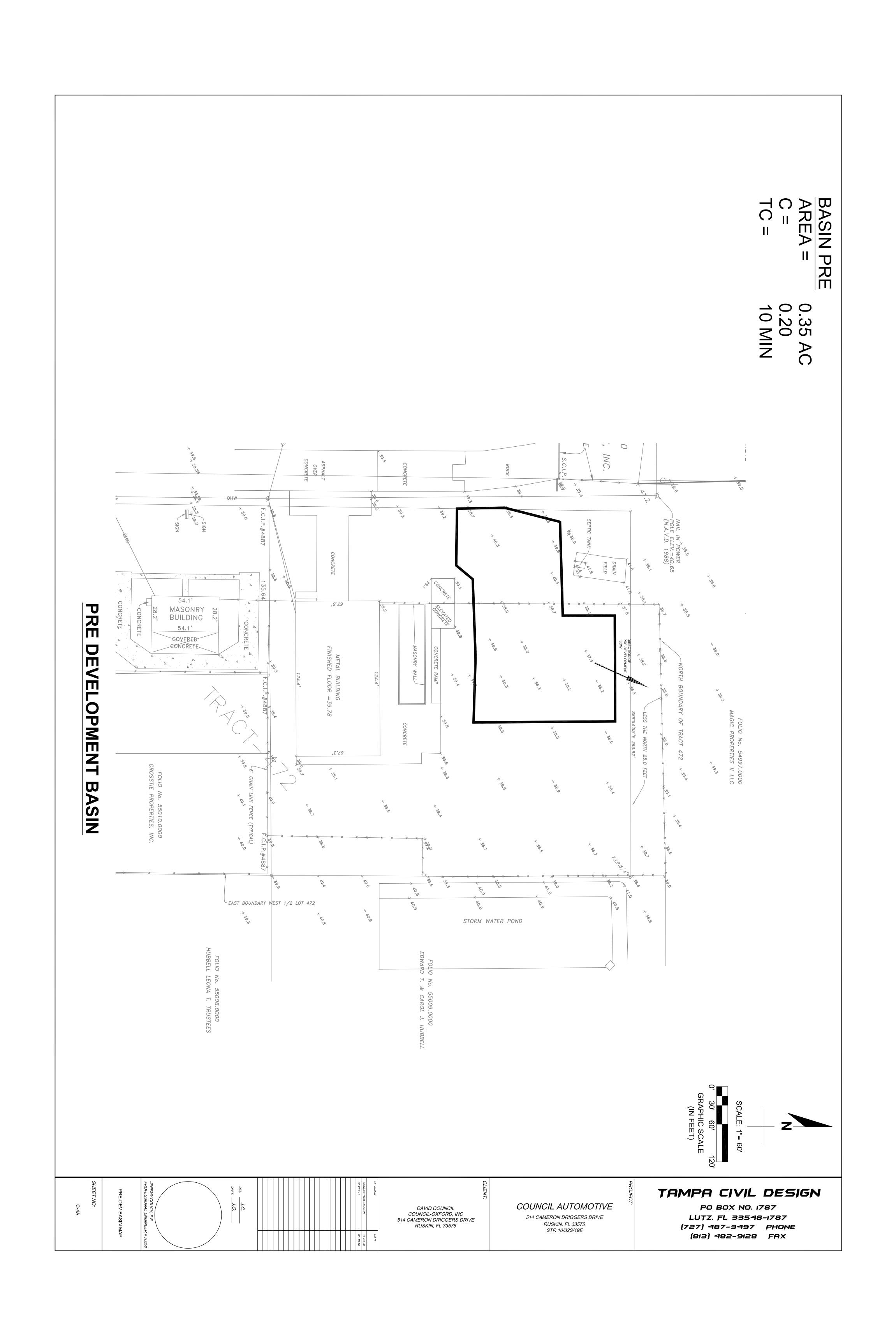
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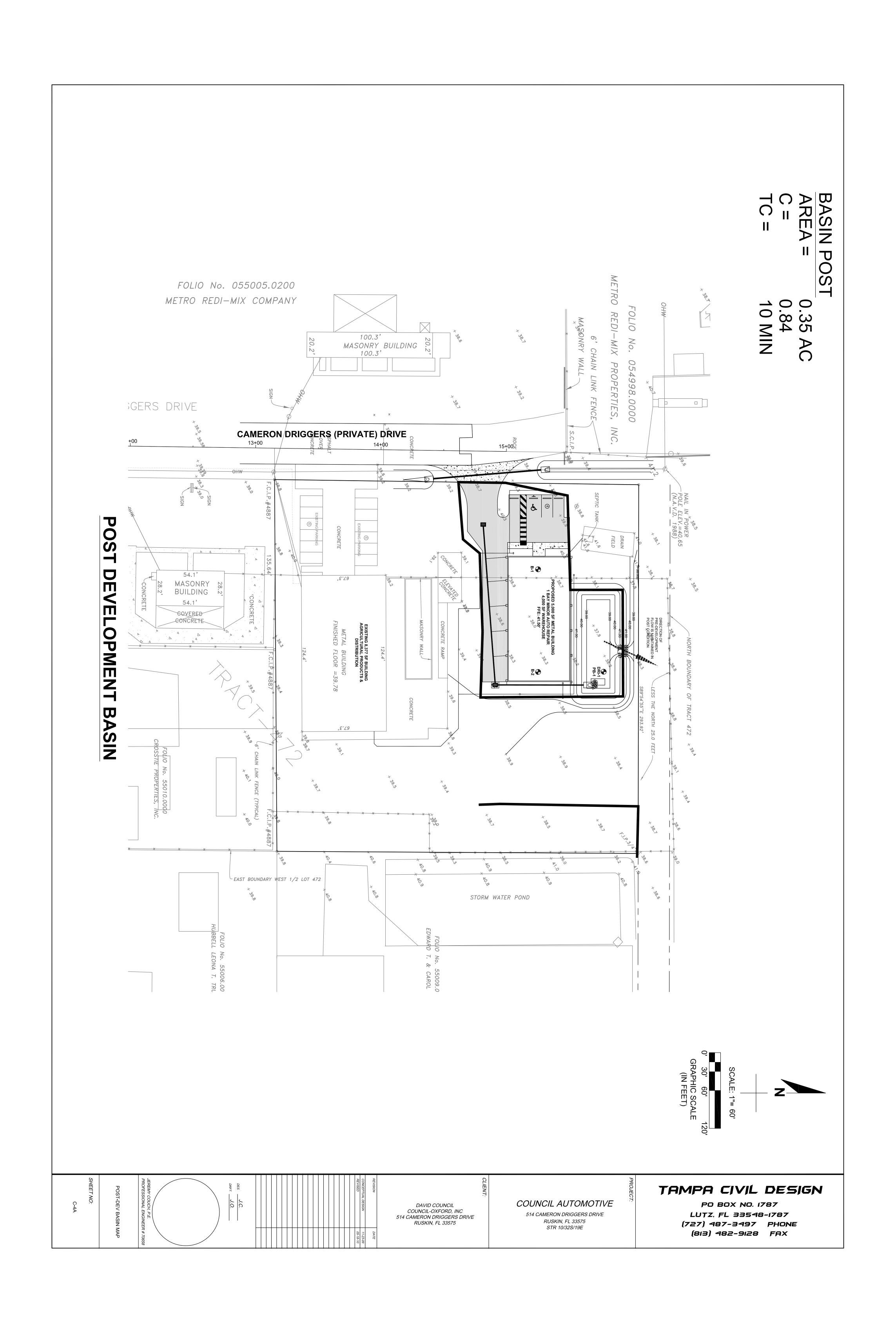
CONTACT: DARRELL COPELAND, PLS DAVID COUNCIL COUNCIL-OXFORD, INC 514 CAMERON DRIGGERS D RUSKIN, FL 33575 TAMPA CIVIL DESIGN PO BOX NO. 1787 LUTZ, FL 33548-1787 (727) 487-3497 CONTACT: JEREMY COU

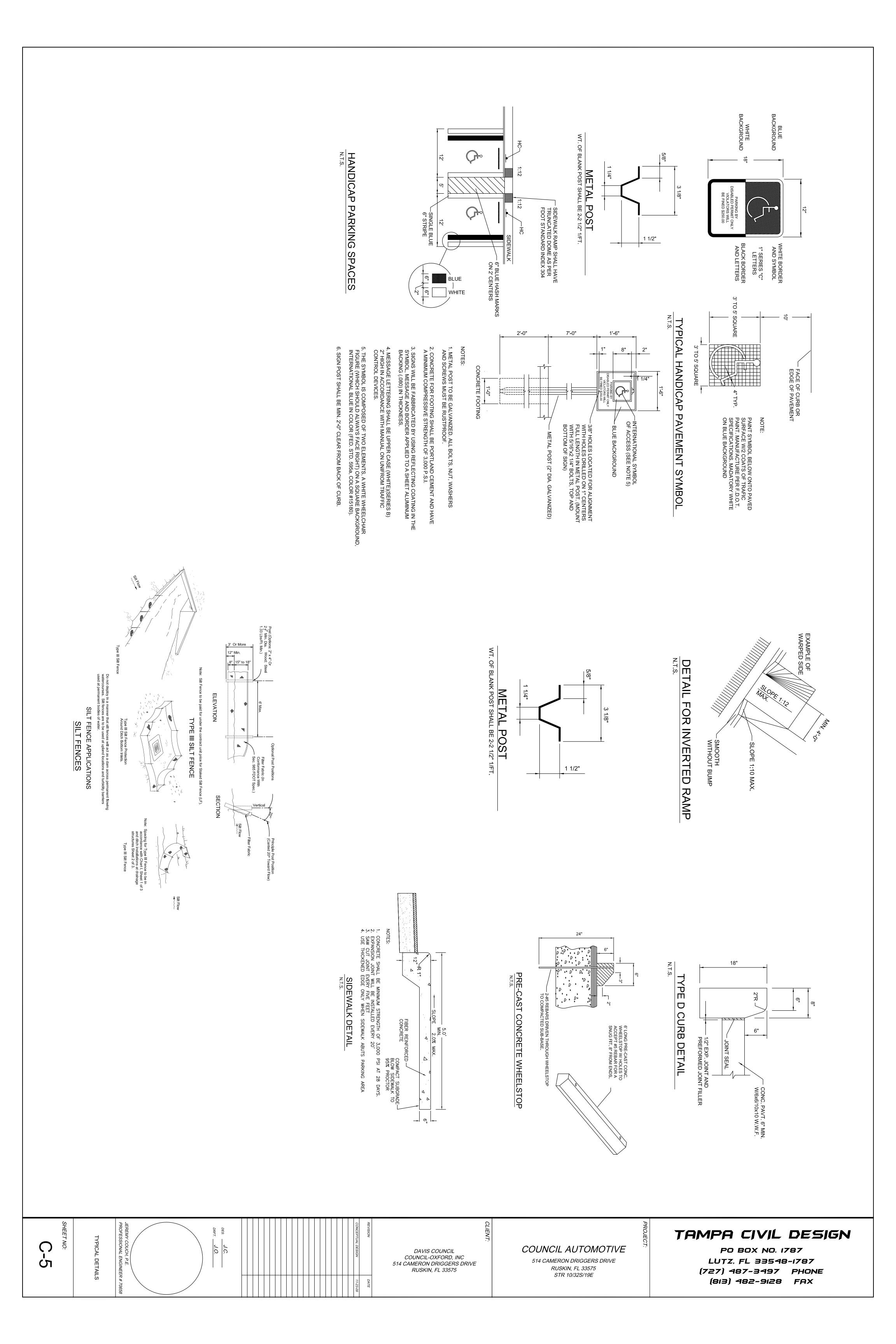
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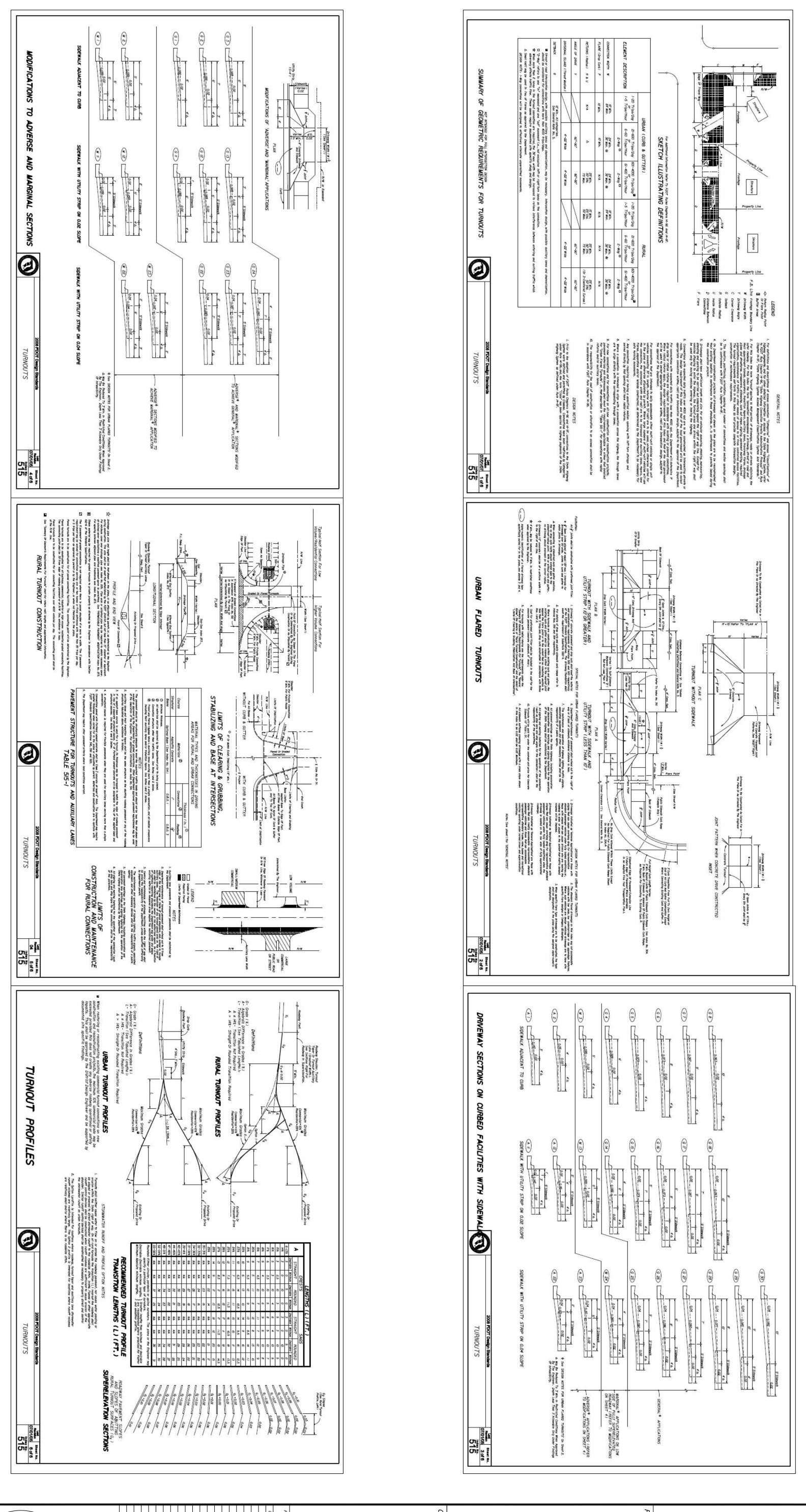




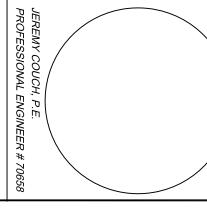








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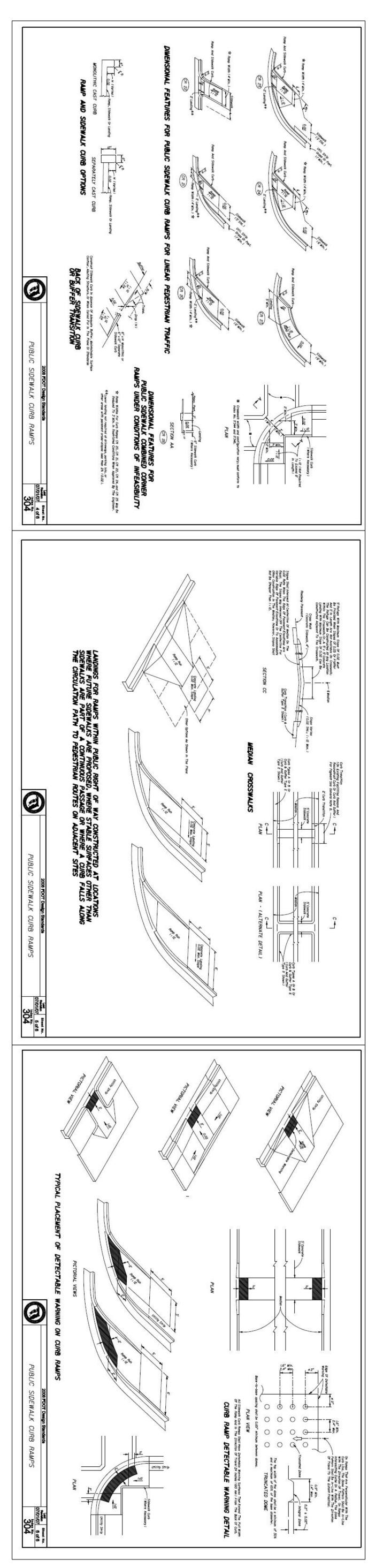
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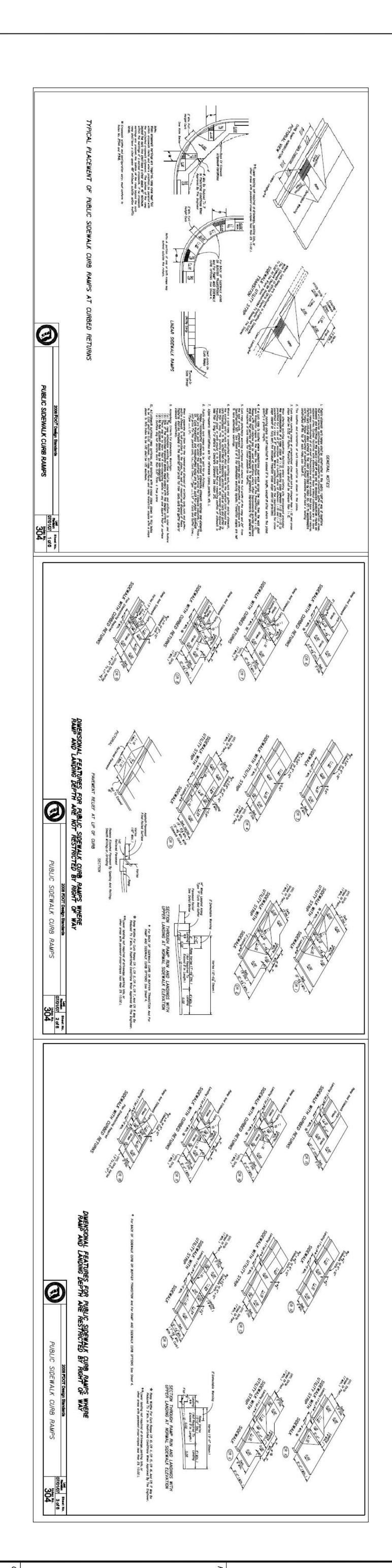
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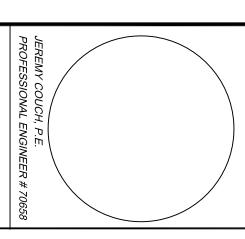
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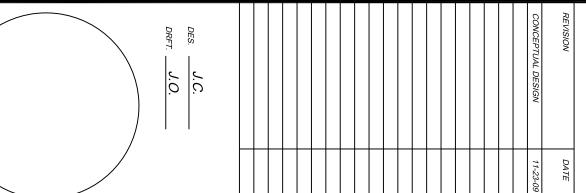
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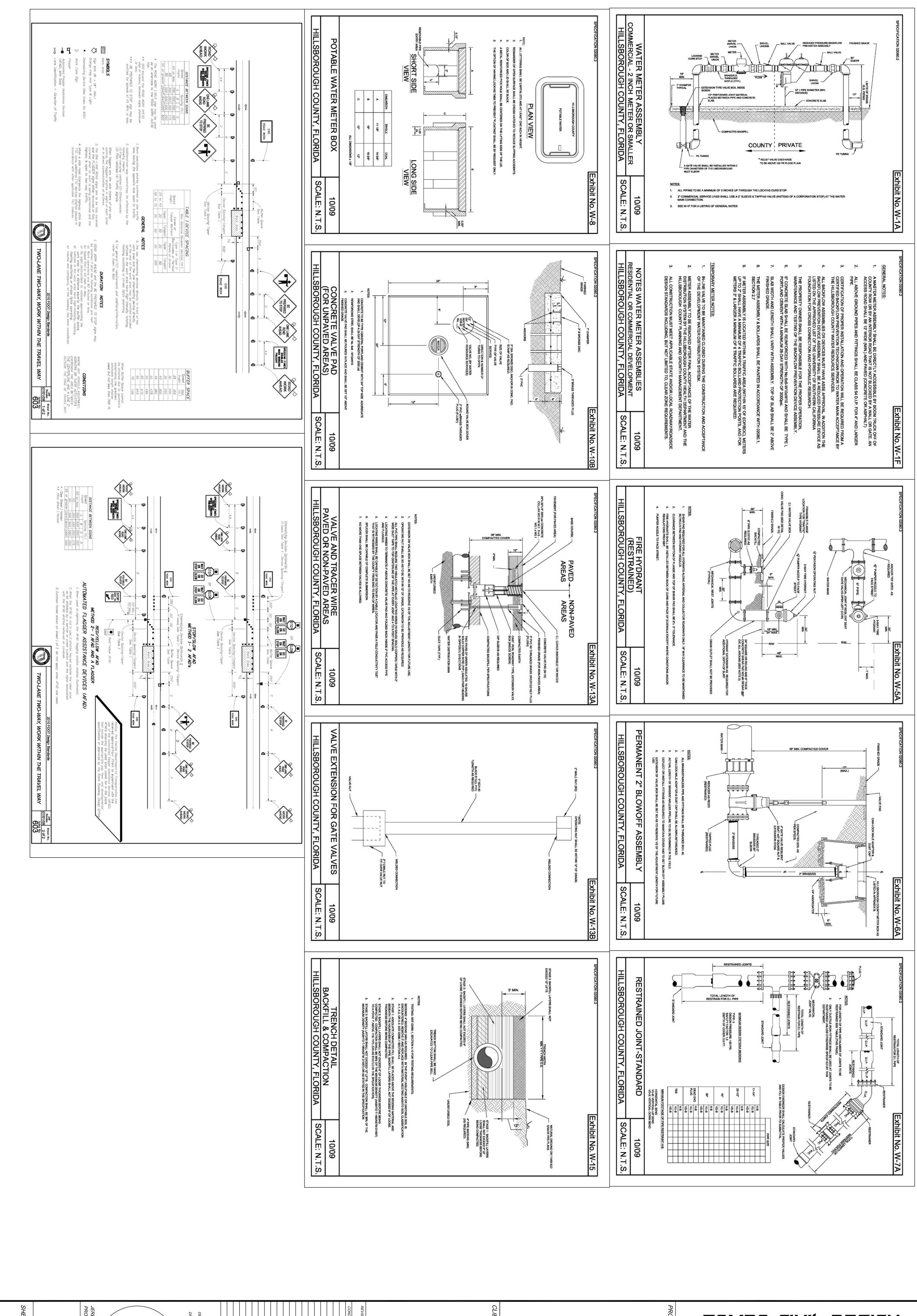


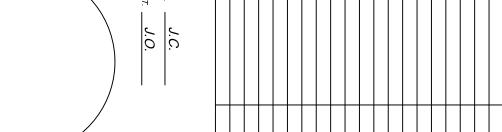
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