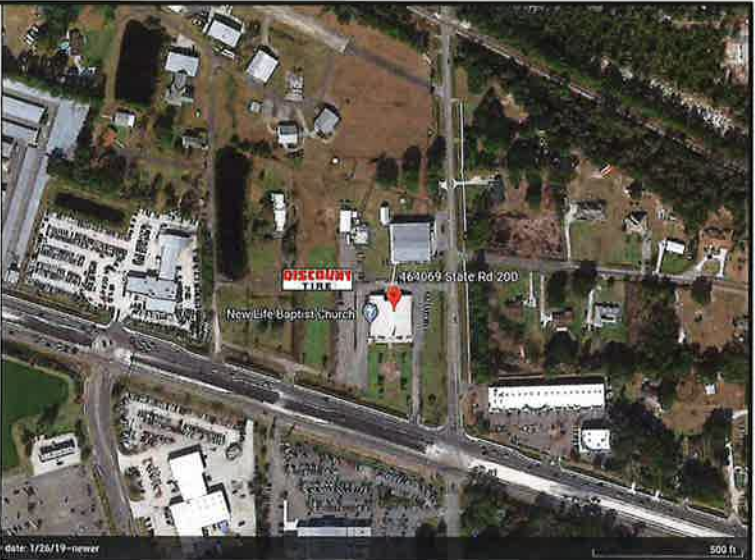


SITE CONSTRUCTION PLANS FOR:



PROJECT:

PROPOSED TIRE STORE  
464069 SR 200  
YULEE, FL 32097



PARCEL ID NUMBER:

A PORTION OF 25-2N-28-0000-0002-0010 & 25-2N-28-0600-00RW-0000 (MUST BE UPDATED WHEN NEW PARCEL IS CREATED)

LEGAL INFORMATION:

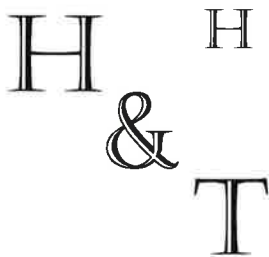
A PORTION OF SECTION 25, TOWNSHIP 2 NORTH, RANGE 28 EAST, NASSAU COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGIN AT THE INTERSECTION OF THE NORTHERLY RIGHT OF WAY LINE OF STATE ROAD 200 (A1A, A 184 FOOT RIGHT OF WAY, AS NOW ESTABLISHED) WITH THE EASTERLY RIGHT OF WAY LINE OF CESSNA DRIVE (A 60 FOOT RIGHT OF WAY, AS NOW ESTABLISHED); THENCE NORTH 01°35'29" WEST, ALONG SAID EASTERLY RIGHT OF WAY LINE OF CESSNA DRIVE, 242.96 FEET; THENCE NORTH 88°24'31" EAST, 83.00 FEET; THENCE NORTH 01°35'29" WEST, 87.00 FEET; THENCE NORTH 88°24'31" EAST, 139.00 FEET; THENCE SOUTH 01°35'29" EAST, 405.51 FEET, TO THE AFORESAID NORTHERLY RIGHT OF WAY LINE OF STATE ROAD 200; THENCE NORTH 72°47'52" WEST, ALONG LAST SAID LINE, 234.50 FEET, TO THE POINT OF BEGINNING.

CONTAINING 1.71 ACRES 74,417 SQUARE FEET, MORE OR LESS.



PREPARED BY:



H & T CONSULTANTS, INC.  
PLANNING - ENGINEERING

9310 OLD KINGS ROAD SOUTH, SUITE 1001

JACKSONVILLE, FLORIDA 32257

PHONE: 904-419-1001 FAX: 904-419-1004

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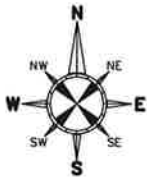
- A.1 CONCEPT PLANS
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- ES1.1 SITE PHOTOMETRIC INFORMATION

FLOOD: ZONE X

SOIL: LEON FINE SAND & KINGSFERRY FINE SAND

LOCATION MAP  
N.T.S.



DEVELOPER / AGENT:  
HALLE PROPERTIES, LLC  
ADDRESS: 20225 N. SCOTTSDALE RD.,  
SCOTTSDALE AZ 85225  
CONTACT NAME & PHONE:  
MATTHEW JOHNSON  
(480) 606-6000

SURVEYOR  
CLAREY & ASSOCIATES  
3830 CROWN POINT ROAD  
JACKSONVILLE, FL 32257  
MICHAEL J COLLIGAN, PSM  
PH: (904)-260-2703

GEOTECHNICAL  
TERRACON CONSULTANTS  
8001 BAYMEADOWS WAY SUITE 1  
JACKSONVILLE, FL 32256  
THOMAS E. SELFIDGE, PE  
PH: (904)-549-7376

UTILITY PROVIDER: JEA  
21 W CHURCH ST  
JACKSONVILLE, FL 32202  
GARY FOSTER  
PH: (904)-665-6000

CIVIL ENGINEER  
H & T CONSULTANTS, INC.  
9310 OLD KINGS ROAD SOUTH, SUITE 1001  
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STANLEY HILL, PE  
PH: 904-419-1001  
FAX: 904-419-1004

LANDSCAPE ARCHITECT  
A & K LAND PLANNING & DESIGN, INC.  
416 TORTOISE TRCE,  
JACKSONVILLE, FLORIDA 32259  
KRIS REED, RLA  
904-476-9692

ARCHITECT  
PLUMP ENGINEERING, INC.  
914 KATELLA AVE,  
ANAHEIM, CA 92805  
ERIC KAELEBLE  
714-385-9692

DATE: MARCH 2023

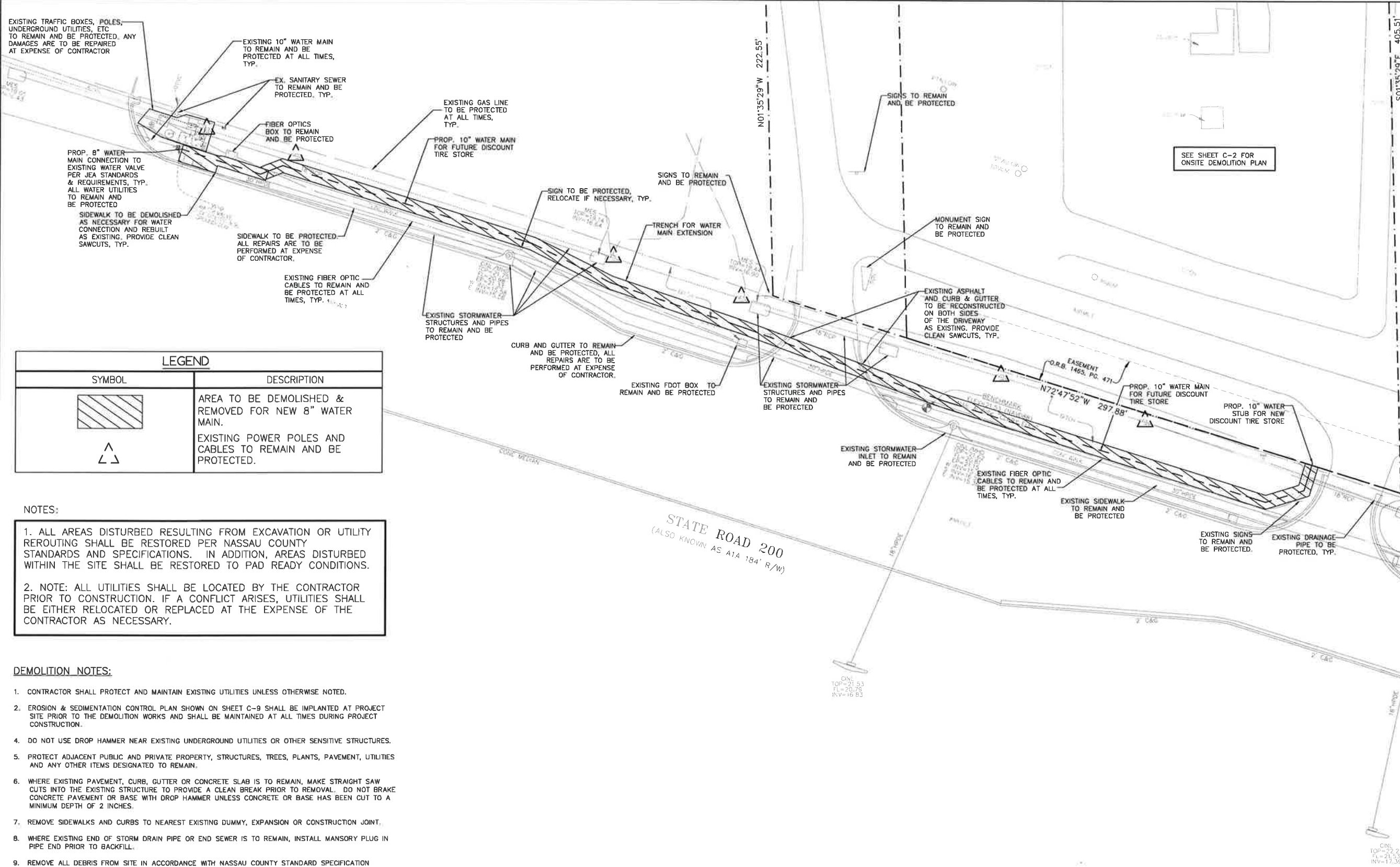


GENERAL NOTES		UTILITY NOTES (CONT.)		DEVELOPMENT REVIEW NOTES		STORMWATER DRAINAGE NOTES	
<div>1. EXISTING FEATURES AND BOUNDARY INFORMATION BASED ON A SURVEY BY: CLARY &amp; ASSOCIATES, 3830 CROWN POINT ROAD JACKSONVILLE, FL 32257, PHONE: 904-260-2703</div> <div>2. ALL WORK PERFORMED AND MATERIALS USED WITHIN THE FDOT'S RIGHT-OF-WAYS IF APPLICABLE SHALL BE IN ACCORDANCE WITH THE LATEST EDITION OF THE FDOT'S "DESIGN STANDARDS". ALL AREAS DISTURBED BY THE CONSTRUCTION EFFORT WITHIN SAID RIGHT-OF-WAYS SHALL BE RESODDED TO MATCH THE EXISTING SURROUNDING GRASS COVER.</div> <div>3. ALL DIMENSIONS ARE TO FACE OF CURB OR FACE OF SIDEWALK UNLESS OTHERWISE NOTED.</div> <div>4. ALL TRAFFIC SIGNS AND MARKINGS SHALL BE IN ACCORDANCE WITH THE U.S. DEPARTMENT OF TRANSPORTATION MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION.</div> <div>5. SEE ARCHITECTURAL DRAWINGS FOR CONSTRUCTION DETAILS AND DIMENSIONS OF BUILDINGS.</div> <div>6. FOR CONCRETE SIDEWALK JOINT LAYOUT UNDER ROOF LINE REFER TO ARCHITECTURAL DRAWINGS.</div> <div>7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO LOCATE ALL CABLES AND UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. ANY BREAK IN UNDERGROUND CABLES AND/OR UTILITIES SHALL IMMEDIATELY BE REPAIRED AT THE CONTRACTORS EXPENSE.</div> <div>8. FDOT STANDARD REFERS TO FDOT LATEST "ENGLISH UNIT" VERSION OF "FDOT DESIGN STANDARDS" MANUAL.</div> <div>9. NEW SPOT ELEVATIONS REFER TO PROPOSED TOP OF PAVEMENT UNLESS INDICATED OTHERWISE ON THESE DRAWINGS.</div> <div>10. ALL CONCRETE WORK SHALL CONFORM TO AC1 318-89, "STANDARD BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE." ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS. PROVIDE 3/4" CHAMFER AT ALL EXPOSED CONCRETE EDGES.</div> <div>11. REINFORCING STEEL SHALL BE BILLET STEEL CONFORMING TO ASTM A615, GRADE 60, UNLESS INDICATED OTHERWISE. MINIMUM SPLICE LENGTH SHALL BE 40 BAR DIAMETERS WHERE CONT. (CONTINUOUS) IS INDICATED ON PLANS.</div> <div>12. THE CONTRACTOR SHALL FIELD VERIFY LOCATION OF EXISTING STRUCTURES, IMPROVEMENTS, UTILITIES, PROPERTY LINES, EASEMENTS AND SETBACKS, AND CONFIRM ALL PROPOSED DIMENSIONS AND ELEVATIONS PRIOR TO COMMENCING CONSTRUCTION OR ORDERING MATERIALS.</div> <div>13. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION FOR VERIFICATION AND LOCATION OF ALL UTILITIES (ELECTRIC, GAS, TELEPHONE, ETC.).</div> <div>14. SHOULD THE SURFACE OR SUBSURFACE CONDITIONS BE FOUND TO VARY FROM WHAT IS SHOWN ON THESE PLANS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY IN WRITING.</div> <div>15. AS-BUILT DRAWINGS SHALL BE FURNISHED TO THE ENGINEER IN ACCORDANCE WITH THE SPECIFICATIONS AND REQUIREMENTS NOTED ON THIS SHEET.</div> <div>16. GRADES SHOWN ON PLANS ARE FINISHED GRADES UNLESS OTHERWISE NOTED.</div> <div>17. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING WITHIN 7 DAYS OF COMPLETION OF THE PROJECT, STATING THAT THE DRAINAGE SYSTEM IS COMPLETE AND READY FOR INSPECTION AND CERTIFICATION BY THE ENGINEER.</div> <div>18. DO NOT SCALE THESE DRAWINGS, USE DIMENSIONS ONLY.</div> <div>19. THE CONTRACTOR SHALL USE NECESSARY MEANS AND METHODS TO CONTROL SURFACE AND GROUNDWATER DURING CONSTRUCTION, INCLUDING BUT NOT LIMITED TO SURFACE GRADING, DEWATERING TRENCHES WITH SUMP PUMP, WELL POINTING, ETC. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING ACTUAL AND LIKELY DEPTHS TO GROUNDWATER AND THE WATER CONTROL NECESSARY TO MEET MOISTURE AND DENSITY REQUIREMENTS FOR THE NATIVE OR IMPORTED SOILS.</div> <div>20. ALL ON SITE EASEMENTS MUST BE APPROVED AND RECORDED PRIOR TO ISSUANCE OF COS OR TCOs.</div> <div>21. ALL CONSTRUCTION AND STOCKPILED VEGETATIVE DEBRIS AND FILL WILL BE REMOVED FROM THE SITE DAILY.</div> <div>22. ALL IMPROVEMENTS ARE TO BE OWNED AND MAINTAINED BY THE PROPERTY OWNER AND WILL NOT BE DEDICATED TO THE PUBLIC OR MAINTAINED BY THE PUBLIC.</div> <div>23. ALL FIRE PREVENTION MEASURES AND PROVISIONS SHALL BE IN ACCORDANCE WITH THE FLORIDA FIRE PREVENTION CODE, LATEST EDITION.</div> <div>24. THE GEOTECHNICAL REPORT AND ITS RECOMMENDATIONS AS PROVIDED BY THE OWNER ARE PART OF THE SUBJECT DRAWING. SEE GEOTECH PREPARED BY TERRACON, PROJECT NO. EQ215039. 8001 BAYMEADOWS WAY SUITE 1 (904)-268-5255</div> <div>25. CONTRACTORS ASSUME FULL RESPONSIBILITY FOR COMPLYING WITH STATE AND/OR FEDERAL SAFETY LAWS, INCLUDING OSHA SAFETY REQUIREMENTS.</div>		<div>7. ALL WATER, SEWER AND FIRE LINE CONSTRUCTION, MATERIALS AND APPURTENANCES SHALL BE IN ACCORDANCE WITH THE NASSAU COUNTY WATER AND SEWER UTILITIES STANDARDS, SPECIFICATIONS AND REQUIREMENTS, AS WELL AS THE JEA DESIGN STANDARDS.</div> <div>8. SANITARY SEWER CLEANOUTS TO BE PLACED AS SHOWN ON THE ENGINEERING PLANS.</div> <div>9. TO OBTAIN WATER AND WASTEWATER SERVICE, APPLICATION SHALL BE MADE BY CONTACTING THE NAU CUSTOMER SERVICE OFFICE.</div> <div>10. ALL CUSTOMERS' WATER AND/OR WASTEWATER SERVICE INSTALLATIONS OR CHANGES SHALL BE INSPECTED UPON COMPLETION BY THE NASSAU COUNTY BUILDING DEPARTMENT TO ENSURE THAT THE CUSTOMER'S PIPING, EQUIPMENT, AND DEVICES HAVE BEEN INSTALLED IN ACCORDANCE WITH ACCEPTED STANDARD PRACTICE AND ANY NASSAU COUNTY ORDINANCE OR STATE REQUIREMENTS AS MAY BE IN EFFECT.</div> <div>11. MINIMUM DEPTH OF BOTH WATER MAINS AND SANITARY SEWER LINES SHALL BE 36 INCHES IF OUTSIDE PAVEMENT, AND 42 INCH DEPTH IF UNDERNEATH PAVEMENT. MAXIMUM DEPTH OF BOTH WATER MAINS AND SANITARY SEWER LINES SHALL BE 60 INCHES UNLESS OTHERWISE APPROVED BY JEA AND THE ENGINEER DUE TO A CONFLICT IN THE DESIGNATED LOCATION.</div> <div>12. ALL WATER, SEWER, AND STORM WATER CONSTRUCTION WITHIN NASSAU COUNTY ROW SHALL BE ACCOMPLISHED BY AN UNDERGROUND UTILITY CONTRACTOR LICENSED UNDER THE PROVISIONS OF CHAPTER 409 OF THE FLORIDA STATUTES.</div> <div>13. PIPE FOR POTABLE WATER LINES IN SIZES UP TO 16 INCHES DIRECT BURY SHALL BE DUCTILE IRON, POLYVINYL CHLORIDE (PVC) OR HIGH DENSITY POLYETHYLENE (HDPE). PIPE FOR POTABLE WATER LINES 20" AND LARGER DIRECT BURY SHALL BE DUCTILE IRON. UNDERGROUND PIPE SHALL BE FURNISHED IN NOMINAL 18 OR 20 FOOT LAYING LENGTHS UNLESS INDICATED OTHERWISE ON THE DRAWINGS. PIPE SHALL BE CUT TO LENGTH AS REQUIRED TO FIT INSTALLATION CONDITIONS.</div> <div>14. FITTINGS 3 INCHES AND LARGER ON PUSH-ON JOINT PIPE INSTALLED UNDERGROUND SHALL BE DUCTILE IRON WITH RESTRAINED MECHANICAL JOINT ENDS OR PVC WITH RESTRAINED PUSH-ON BELL TYPE JOINT.</div> <div>15. ALL NONFLANGED FITTINGS AND VALVES SHALL BE RESTRAINED USING A JEA APPROVED METHOD</div> <div>16. NEW OR RELOCATED, UNDERGROUND WATER MAINS SHALL BE LAID TO PROVIDE A HORIZONTAL DISTANCE OF AT LEAST THREE (3) FEET BETWEEN THE OUTSIDE OF THE WATER MAIN AND THE OUTSIDE OF ANY EXISTING OR PROPOSED GRAVITY OR PRESSURE-TYPE SANITARY WASTEWATER OR WASTEWATER FORCE MAIN OR PIPELINE CONVEYING RECLAIMED WATER NOT REGULATED UNDER PART III OF CHAPTER 62.610, F.A.C. THE MINIMUM HORIZONTAL SEPARATION DISTANCE BETWEEN WATER MAINS AND GRAVITY-TYPE SANITARY WASTEWATERS MAY BE REDUCED TO THREE (3) FEET WHERE THE BOTTOM OF THE WATER MAIN IS LAID AT LEAST SIX (6) INCHES ABOVE THE TOP OF THE WASTEWATER (SPECIAL CASE).</div> <div>18. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED GRAVITY OR VACUUMTYPE SANITARY WASTEWATER OR STORM WASTEWATER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS AT LEAST SIX (6) INCHES, AND PREFERABLE TWELVE (12) INCHES, ABOVE OR AT LEAST TWELVE (12) INCHES BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.</div> <div>19. NEW OR RELOCATED, UNDERGROUND WATER MAINS CROSSING ANY EXISTING OR PROPOSED PRESSURE-TYPE SANITARY WASTEWATER, WASTEWATER OR STORM WATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER SHALL BE LAID SO THE OUTSIDE OF THE WATER MAIN IS A LEAST TWELVE (12) INCHES ABOVE OR BELOW THE OUTSIDE OF THE OTHER PIPELINE. HOWEVER, IT IS PREFERABLE TO LAY THE WATER MAIN ABOVE THE OTHER PIPELINE.</div> <div>20. AT THE UTILITY CROSSINGS DESCRIBED ABOVE, ONE FULL LENGTH OF WATER MAIN PIPE SHALL BE CENTERED ABOVE OR BELOW THE OTHER PIPELINE SO THE WATER MAIN JOINTS WILL BE AS FAR AS POSSIBLE FROM THE OTHER PIPELINE.</div> <div>21. NEW OR RELOCATED FIRE HYDRANTS SHALL BE LOCATED SO THAT THE HYDRANTS ARE AT LEAST THREE (3) FEET FROM ANY EXISTING OR PROPOSED STORM WASTEWATER, STORM WATER FORCE MAIN, OR PIPELINE CONVEYING RECLAIMED WATER. AT LEAST THREE (3) FEET, AND PREFERABLY TEN (10) FEET, FROM ANY EXISTING OR PROPOSED VACUUM-TYPE SANITARY WASTEWATER; AT LEAST SIX (6) FEET, AND PREFERABLY TEN (10) FEET, FROM ANY EXISTING OR PROPOSED GRAVITY OR PRESSURE-TYPE SANITARY WASTEWATER OR WASTEWATER FORCE MAIN.</div> <div>22. FOR WATER AND WASTEWATER PRESSURE MAINS UP TO 6 INCHES, THERE SHALL BE A 10 FOOT SEPARATION BETWEEN THE UTILITY AND ANY EXISTING, PROPOSED, OR FUTURE STRUCTURES. FOR PRESSURE MAINS OF 8 INCHES, THE SEPARATION SHALL BE 14 FEET, AND FOR PRESSURE MAINS BETWEEN 10 AND 12 INCHES, THE SEPARATION SHALL BE 18 FEET. FOR GRAVITY SEWERS, THE SEPARATION FROM STRUCTURES SHALL BE AT LEAST 3 TIMES THE VERTICAL DEPTH OF THE DEEPEST PORTION OF THE MANHOLE TO MANHOLE WASTEWATER RUN. THIS INCLUDES SEPARATION FROM THE TOP BANK OF PONDS.</div> <div>23. UNLESS APPROVED OTHERWISE BY JEA, TAPPED CONNECTIONS IN THE BARREL OF A PIPE SHALL BE LESS THAN THE DIAMETER OF PIPE BEING TAPPED EXCEPT 4 INCH PIPE WHICH MAY BE TAPPED WITH A 4-INCH TAPPING SLEEVE AND VALVE. NO TAPS (ALL SIZES) SHALL BE MADE WITHIN 5 PIPE DIAMETERS OR 5 FEET (WHICHEVER IS SMALLER) OF A JOINT. WHEN MAKING 2-INCH PVC WATER MAIN CONNECTIONS TO WATER MAINS, A 4" (MINIMUM) GATE VALVE SHALL BE UTILIZED WITH A 4"X 2", REDUCER CONNECTING TO THE 2" MAIN. NO 2" GATE VALVES (ON THE MAIN) WILL BE ALLOWED</div> <div>23. UNLESS APPROVED OTHERWISE BY JEA, TAPPED CONNECTIONS IN THE BARREL OF A PIPE SHALL BE LESS THAN THE DIAMETER OF PIPE BEING TAPPED EXCEPT 4 INCH PIPE WHICH MAY BE TAPPED WITH A 4-INCH TAPPING SLEEVE AND VALVE. NO TAPS (ALL SIZES) SHALL BE MADE WITHIN 5 PIPE DIAMETERS OR 5 FEET (WHICHEVER IS SMALLER) OF A JOINT. WHEN MAKING 2-INCH PVC WATER MAIN CONNECTIONS TO WATER MAINS, A 4" (MINIMUM) GATE VALVE SHALL BE UTILIZED WITH A 4"X 2", REDUCER CONNECTING TO THE 2" MAIN. NO 2" GATE VALVES (ON THE MAIN) WILL BE ALLOWED</div> <div>24. ALL WATER SERVICE CONNECTIONS (NEW AND TAPS INTO EXISTING MAINS), SHALL HAVE A NO-LEAD BRASS CORPORATION STOP AT THE MAIN AND CONNECTED DIRECTLY INTO THE SERVICE SADDLE. NO TAPS (ALL SIZES) SHALL BE MADE WITHIN 5 PIPE DIAMETERS OR 5 FEET (WHICHEVER IS SMALLER) OF A JOINT.</div> <div>24. SWABBING, DISINFECTION TESTS, PRESSURE TESTS, AND ALL OTHER JEA REQUIRED TESTS AND INSPECTIONS SHALL BE PERFORMED AND PASSED BEFORE WATER SERVICE BEGINS.</div> <div>25. THE CONTRACTOR SHALL FURNISH, INSTALL AND TEST ALL GATE VALVES, CHECK VALVES AND OTHER SPECIAL VALVES AND APPURTENANCES AS SHOWN ON THE DRAWINGS</div> <div>26. ALL WATER METERS SHALL BE INSTALLED BY JEA</div> <div>27. ALL WATER METERS SHALL FOLLOW STANDARDS AS DETAILED BY JEA</div> <div>28. FIRE HYDRANTS SHALL BE HELD TO THE STANDARDS OF JEA AND NASSAU COUNTY, AND COLORED APPROPRIATELY BASED ON FLOW CAPACITY AS SPECIFIED IN NASSAU COUNTY CODE OF ORDINANCES. NEW FIRE HYDRANT(S) SHALL BE INSTALLED SO THAT A FOUR AND ONE-HALF (4½) INCH PORT IS FACING THE ROADWAY BY WHICH IT IS ACCESSED. HYDRANT(S) SHALL BE POSITIONED NOT MORE THAN FIVE (5) FEET AWAY FROM THE CURB OR BERM OF THE ROADWAY. ALSO, ALL HYDRANTS SHALL BE READILY ACCESSIBLE WITHOUT THE NEED TO TRANSVERSE SWALES, DITCHES ETC.</div>		<div>1. ENGINEERING PLANS APPROVAL DOES NOT CONSTITUTE PERMISSION TO VIOLATE ANY ADOPTED FEDERAL, STATE, OR LOCAL LAW, CODE, OR ORDINANCE.</div> <div>2. ALL WORK WITHIN THE PUBLIC STREETS AND RIGHT OF WAYS SHALL CONFORM TO NASSAU COUNTY LAND DEVELOPMENT CODES, FDOT STANDARD INDICES, FLORIDA GREENBOOK, NASSAU COUNTY ROADWAY AND DRAINAGE STANDARDS, AND NASSAU COUNTY STANDARD DETAILS AS NECESSARY. FOR ANY DISCREPANCY BETWEEN STANDARDS, THE MOST STRINGENT SHALL PREVAIL.</div> <div>3. PER NASSAU COUNTY ROADWAY AND DRAINAGE STANDARDS, ORDINANCE 99-17 SECTION 6.2.4, SITE SHALL BE CONSTRUCTED PER APPROVED CONSTRUCTION DRAWINGS. ANY SUBSTANTIAL DEVIATION SHALL BE CONCURRENTLY REVIEWED BY ENGINEER OF RECORD AND NASSAU COUNTY DEVELOPMENT REVIEW COMMITTEE PRIOR TO FIELD CHANGES.</div> <div>4. A PRE-CONSTRUCTION MEETING WITH NASSAU COUNTY ENGINEERING SERVICES CONSTRUCTION INSPECTOR IS REQUIRED. ATTENDEES SHALL BE NASSAU COUNTY, ENGINEER OF RECORD, CONTRACTOR, TESTING FIRM, PAVING FIRM, AND UTILITY COMPANIES PER NASSAU COUNTY ORDINANCE 99-17 SECTION 7.2.3. NASSAU COUNTY MAY CANCEL PRE-CONSTRUCTION MEETING IF ATTENDEE LIST IS INADEQUATE. NASSAU COUNTY ENGINEERING SERVICES CAN BE REACHED AT 904-530-6225.</div> <div>5. THE CONTRACTOR SHALL SCHEDULE AND COORDINATE ALL WORK WITH THE APPROPRIATE NASSAU COUNTY CONSTRUCTION INSPECTOR ASSIGNED TO THE PROJECT PER NASSAU COUNTY ORDINANCE 99-17 SECTION 7.2.</div> <div>6. ALL WORK SHALL BE PERFORMED IN A SAFE MANNER. ALL SAFETY RULES AND GUIDELINES OF O.S.H.A. SHALL BE FOLLOWED. THE CONTRACTOR SHALL BE WHOLLY RESPONSIBLE FOR ANY INJURIES TO HIS EMPLOYEES AND ANY DAMAGE TO PRIVATE PROPERTY OR PERSONS DURING THE COURSE OF THIS PROJECT.</div> <div>7. PER NASSAU COUNTY ROADWAY AND DRAINAGE STANDARDS, ORDINANCE 99-17 SECTION 11.8.1, ANY DISTURBED AREAS WITHIN NASSAU COUNTY RIGHT-OF-WAY SHALL BE SODDED.</div> <div>8. PER NASSAU COUNTY ROADWAY AND DRAINAGE STANDARDS, ORDINANCE 99-17 SECTION 7.4.1, AT THE TIME OF FINAL INSPECTION, GRASSING SHALL BE A MINIMUM OF SEVENTY PERCENT COVERAGE AND FULLY ESTABLISHED AND/OR SODDING TO BE ONE HUNDRED PERCENT COVERAGE AND STABILIZED.</div> <div>9. ENGINEER OF RECORD APPROVED SHOP DRAWINGS SHALL BE PROVIDED TO NASSAU COUNTY CONSTRUCTION INSPECTOR A MINIMUM OF ONE WEEK BEFORE BEGINNING STRUCTURE INSTALLATION.</div> <div>10. PARKING AT MAIL KIOSKS IS REQUIRED PER NASSAU COUNTY ROADWAY AND DRAINAGE STANDARDS, ORDINANCE 99-17 SECTION 8.4. MAIL KIOSK LOCATIONS ARE SUBJECT TO USPS POSTMASTER APPROVAL.</div> <div>11. THE DEVELOPER'S CONTRACTOR IS THE SINGLE RESPONSIBLE PARTY FOR THE PROPER IMPLEMENTATION OF AN EROSION PROTECTION SEDIMENT CONTROL (EPCS) WITHIN EACH LOT OR CONSTRUCTION SITE. THIS INCLUDES THE RESPONSIBILITY FOR THE ACTIONS/INACTIIONS OF EMPLOYEES, SUBCONTRACTORS, AND/OR SUPPLIERS.</div> <div>12. SIDEWALKS TO BE PROVIDED AND BUILT IN ACCORDANCE FLORIDA BUILDING CODE. ALL PROPOSED SIDEWALKS SHALL MEET ADA REQUIREMENTS.</div> <div>13. THE CONTRACTOR SHALL COMPLY WITH CURRENT FLORIDA ACCESSIBILITY STANDARDS FOR ALL WORK ON THIS PROJECT.</div> <div>14. PER ORDINANCE 99-17 SECTION 8.5.1, MINIMUM COVER FOR WATER LINES AND FORCE MAINS UNDER PAVEMENT SHALL 42" AND 36" IN GREEN AREAS.</div> <div>15. ALL WATER, SEWER, AND STORM WATER CONSTRUCTION WITHIN NASSAU COUNTY ROW SHALL BE ACCOMPLISHED BY AN UNDERGROUND UTILITY CONTRACTOR LICENSED UNDER THE PROVISIONS OF CHAPTER 409 OF THE FLORIDA STATUTES.</div> <div>16. NO WORK SHALL BE PERMITTED BETWEEN THE HOURS OF 7:00 PM - 7:00AM WITHOUT PRIOR APPROVAL FROM NASSAU COUNTY ENGINEERING SERVICES.</div> <div>17. ALL TREES REQUIRED TO BE PROTECTED SHALL BE FLAGGED FOR PROTECTION PRIOR TO CLEARING.</div> <div>18. ALL GRADING AND PLACEMENT OF COMPACTED FILL SHALL BE IN ACCORDANCE WITH THE LATEST NASSAU COUNTY SPECIFICATIONS</div> <div>19. ANY DAMAGES (SIDEWALK, CURB, ASPHALT, DITCH GRADING, ET CETERA) WITHIN PUBLIC RIGHT-OF-WAY SHALL BE REPAIRED OR REPLACED IN ACCORDANCE WITH NASSAU COUNTY SPECIFICATIONS. PROPOSED REPAIR METHOD SHALL BE APPROVED BY NASSAU COUNTY ENGINEERING SERVICES.</div> <div>20. ANY ASPHALT MILLINGS FROM NASSAU COUNTY ROW SHALL BE DELIVERED TO THE ROAD DEPARTMENT LAYDOWN YARD LOCATED ON GENE LASSERRE BOULEVARD OR PEA FARM ROAD. PLEASE CONTACT THE ROAD DEPARTMENT AT (904) 530-6175.</div> <div>21. PER NASSAU COUNTY ORDINANCE 99-17 SECTION 7.4.2 AND 7.4.4, AS-BUILT DRAWINGS SHALL BE SUBMITTED TO NASSAU COUNTY BEFORE A FINAL INSPECTION CAN BE SCHEDULED. AS-BUILTS SUBMITTALS WILL BE IN ACCORDANCE WITH NASSAU COUNTY AS-BUILT REQUIREMENT CHECKLIST. AS-BUILT DRAWINGS SHALL BE CERTIFIED BY REQUIRED LICENSED SURVEYOR AND APPROVED BY ENGINEER OF RECORD.</div>		<div>1. ALL STORMWATER DRAINAGE FACILITIES WITHIN PUBLIC RIGHT-OF-WAY AND PAVED AREAS, INCLUDING NASSAU COUNTY RIGHT-OF-WAY, TURN LANES, RESIDENTIAL ROADWAYS, DRIVE AISLES FOR MULTI-FAMILY DEVELOPMENTS, AND MAJOR DRIVE AISLES FOR COMMERCIAL DEVELOPMENTS SHALL BE LASER PROFILED PER FDOT SECTION 430.</div> <div>2. A BUILDER CANNOT MODIFY THE COUNTY'S STORM WATER MANAGEMENT SYSTEM INCLUDING THE PIPES, INLETS, AREA DRAINS, DITCHES AND RELATED ELEMENTS TYPICALLY WITHIN THE STREET OR WITHIN A DRAINAGE EASEMENT WITHOUT THE PRIOR WRITTEN APPROVAL OF THE COUNTY ENGINEER OR DESIGNEE.</div> <div>3. DRAINAGE EASEMENTS AND DITCHES SHOULD REMAIN FREE OF STOCKPILED SOIL, SEDIMENT, MUD, CONSTRUCTION MATERIALS/WASTE, ET CETERA AT ALL TIMES. POSITIVE STORMWATER FLOW MUST BE MAINTAINED THROUGHOUT CONSTRUCTION</div> <div>4. THE CONTRACTOR SHALL TEMPORARILY OR PERMANENTLY STABILIZE BARE SOIL AREAS AND SOIL STOCKPILES WHEN THE AREA IS INACTIVE FOR FOURTEEN DAYS OR MORE OR HAS REACHED FINISHED GRADE.</div> <div>5. PER ORDINANCE 99-17 SECTION 11.11.5.4, ALL GRAVITY FLOW PIPE INSTALLATIONS SHALL HAVE A SOIL TIGHT JOINT PERFORMANCE UNLESS SPECIFIC SITE FACTORS WARRANT WATERTIGHT JOINT PERFORMANCE</div> <div>6. PER ORDINANCE 99-17 SECTION 10.6.5.1, IMMEDIATELY INSTALL ADDITIONAL EROSION PROTECTION SEDIMENT CONTROL MEASURES IF SEDIMENT IS LEAVING YOUR SITE. FAILURE TO CONTAIN SEDIMENT TO YOUR SITE MAY RESULT IN DELAYED INSPECTIONS, NOTICES OF VIOLATION, CITATIONS, FINES, PENALTIES, AND/OR STOP WORK ORDERS</div> <div>7. PER 99-17 SECTION 10.1.2.A-E, STORMWATER MANAGEMENT FOR A PROJECT SHALL NOT HAVE ADVERSE EFFECTS ON ADJACENT PROPERTIES, DOWNSTREAM STRUCTURES, OR RIGHTS OF OTHER LANDOWNERS.</div>	









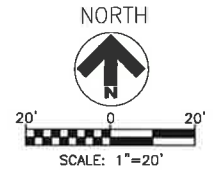
LEGEND	
SYMBOL	DESCRIPTION
	AREA TO BE DEMOLISHED & REMOVED FOR NEW 8" WATER MAIN.
	EXISTING POWER POLES AND CABLES TO REMAIN AND BE PROTECTED.

NOTES:

1. ALL AREAS DISTURBED RESULTING FROM EXCAVATION OR UTILITY REROUTING SHALL BE RESTORED PER NASSAU COUNTY STANDARDS AND SPECIFICATIONS. IN ADDITION, AREAS DISTURBED WITHIN THE SITE SHALL BE RESTORED TO PAD READY CONDITIONS.

2. NOTE: ALL UTILITIES SHALL BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. IF A CONFLICT ARISES, UTILITIES SHALL BE EITHER RELOCATED OR REPLACED AT THE EXPENSE OF THE CONTRACTOR AS NECESSARY.

- DEMOLITION NOTES:
- CONTRACTOR SHALL PROTECT AND MAINTAIN EXISTING UTILITIES UNLESS OTHERWISE NOTED.
  - EROSION & SEDIMENTATION CONTROL PLAN SHOWN ON SHEET C-9 SHALL BE IMPLANTED AT PROJECT SITE PRIOR TO THE DEMOLITION WORKS AND SHALL BE MAINTAINED AT ALL TIMES DURING PROJECT CONSTRUCTION.
  - DO NOT USE DROP HAMMER NEAR EXISTING UNDERGROUND UTILITIES OR OTHER SENSITIVE STRUCTURES.
  - PROTECT ADJACENT PUBLIC AND PRIVATE PROPERTY, STRUCTURES, TREES, PLANTS, PAVEMENT, UTILITIES AND ANY OTHER ITEMS DESIGNATED TO REMAIN.
  - WHERE EXISTING PAVEMENT, CURB, GUTTER OR CONCRETE SLAB IS TO REMAIN, MAKE STRAIGHT SAW CUTS INTO THE EXISTING STRUCTURE TO PROVIDE A CLEAN BREAK PRIOR TO REMOVAL. DO NOT BRAKE CONCRETE PAVEMENT OR BASE WITH DROP HAMMER UNLESS CONCRETE OR BASE HAS BEEN CUT TO A MINIMUM DEPTH OF 2 INCHES.
  - REMOVE SIDEWALKS AND CURBS TO NEAREST EXISTING DUMMY, EXPANSION OR CONSTRUCTION JOINT.
  - WHERE EXISTING END OF STORM DRAIN PIPE OR END SEWER IS TO REMAIN, INSTALL MANSORY PLUG IN PIPE END PRIOR TO BACKFILL.
  - REMOVE ALL DEBRIS FROM SITE IN ACCORDANCE WITH NASSAU COUNTY STANDARD SPECIFICATION REQUIREMENTS FOR WASTE MATERIAL DISPOSAL.
  - CONTRACTOR SHALL IMMEDIATELY REPAIR ANY DAMAGE TO EXISTING STRUCTURES MADE DURING DEMOLITION/CONSTRUCTION OPERATIONS. DAMAGED ITEMS SHALL BE RESTORED TO A CONDITION EQUAL OR BETTER THAN THE ACTUAL.
  - ALL STRUCTURES AND ITEMS WITHIN THE HATCHED AREA SHALL BE DEMOLISHED AND REMOVED, UNLESS OTHERWISE NOTED IN THIS PLAN. ASSOCIATED APPURTENANCES, SUCH AS PIPES, WIRES, CONDUITS, UNDERGROUND UTILITIES, ETC. SHALL ALSO BE REMOVED WITHIN THE AREA.



DISCOUNT  
TIRE

H & T CONSULTANTS, INC.  
PLANNING - ENGINEERING  
9310 OLD KINGS ROAD SOUTH, SUITE 1001  
JACKSONVILLE, FLORIDA 32257  
PHONE: 904-419-1001 FAX: 904-419-1004

DEMOLITION PLAN

DISCOUNT TIRE STORE  
464069 SR 200  
YULEE, FL 32097

12/22/22

COUNTY COMMENTS

DATE

REVISIONS

JOB NO:

DRAWN: SGH

CHECK: DS

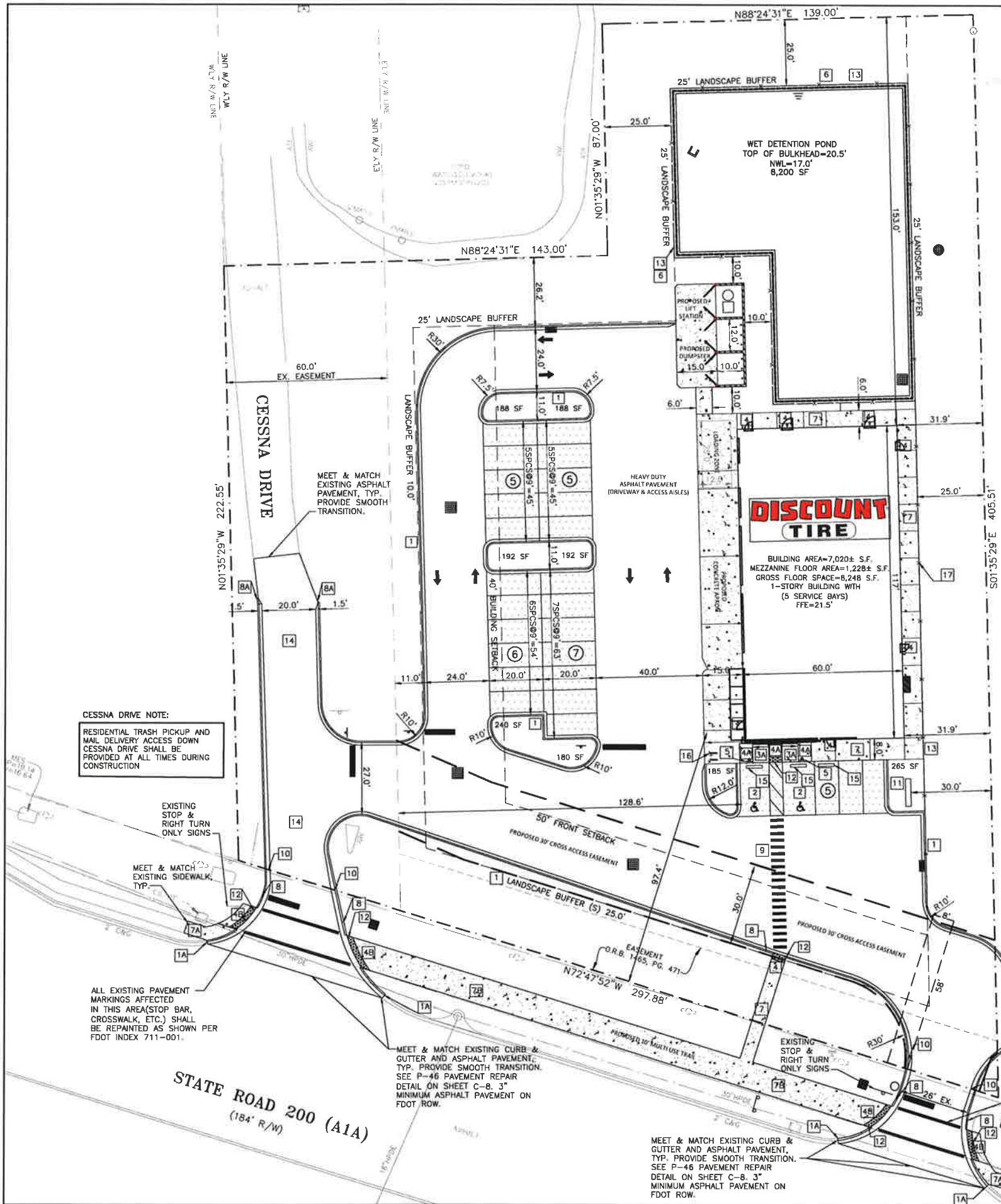
DATE: APRIL 2021

SHEET

C-2A

SHEET OF





APPROXIMATE EDGE OF GRASS PLAYFIELD

GRASS PLAYFIELD

LEGEND



- PROP. HEAVY DUTY ASPHALT PAVEMENT (DRIVEWAY AND ACCESS AISLES). SEE SITE DETAIL SHEET.
- PROP. LIGHT DUTY ASPHALT PAVEMENT (PARKING SPACES). SEE SITE DETAIL SHEET.
- PROP. CONCRETE PAVEMENT. SEE SITE DETAIL SHEET.

- 1 CONSTRUCT 18" CURB & GUTTER. SEE DETAIL SHEET C-7.
- 1A PROPOSED TYPE F 24" CURB & GUTTER IN FDOT ROW TO MEET & MATCH EXISTING PER FDOT INDEX 520-001. CONSTRUCT TO THE NEAREST JOINT PER THE DEMOLITION PLAN C-2. MEET & MATCH EXISTING ELEVATION. PROVIDE CLEAN SAWCUTS, TYP. NOTE: NO SEGMENT OF SIDEWALK OR CURB & GUTTER SHALL BE LESS THAN 5' LONG PER FDOT STANDARD PLANS INDEX 522-003.
- 2 PROPOSED ADA HANDICAP PARKING STALL, HC SYMBOL & ACCESS AISLE. STRIPE HC STALL, SYMBOL & AISLE PER NASSAU COUNTY & ADA STANDARDS AND REQUIREMENTS. PAVEMENT SHALL NOT EXCEED 2% MAX SLOPE IN ANY DIRECTION. SEE SHEET C-6 FOR DETAILS.
- 3 PROPOSED 6' LONG CONC. RAMP WITH DETECTABLE WARNING PAD. DO NOT EXCEED 1:12 MAX RUN SLOPE & 2% MAX. CROSS SLOPE.
- 3A PROPOSED 6.8'(W)X 6' LONG CONC. RAMP WITH CURB. DO NOT EXCEED 1:12 MAX RUN SLOPE & 2% MAX. CROSS SLOPE. SEE SHEET C-7 FOR DETAILS.
- 4 PROPOSED 5'X5' MIN. CONC. LANDING. DO NOT EXCEED 2% MAX SLOPE IN ANY DIRECTION. CONSTRUCT PER ADA REQUIREMENTS.
- 4A PROPOSED 5'X6.8' MIN. CONC. LANDING. DO NOT EXCEED 2% MAX SLOPE IN ANY DIRECTION. CONSTRUCT PER ADA REQUIREMENTS.
- 4B PROPOSED 5'X10' MIN. CONC. LANDING. DO NOT EXCEED 2% MAX SLOPE IN ANY DIRECTION. CONSTRUCT PER ADA REQUIREMENTS.
- 5 PROPOSED VAN ACCESSIBLE HANDICAP PARKING SIGN WITH BOLLARD TO BE PLACED 6" FROM THE EDGE OF SIDEWALK. CONSTRUCT PER ADA & NASSAU COUNTY STANDARDS AND REQUIREMENTS. SEE C-6 FOR DETAILS.
- 6 PROPOSED RETAINING WALL AROUND PROPOSED WET POND. REFER TO STRUCTURAL DRAWINGS, TYP.
- 7 CONSTRUCT TURN DOWN SIDEWALK, 2% MAX. SLOPES ALL DIRECTIONS. SEE DETAIL ON SHEET C-7.
- 7A PROPOSED 5' SIDEWALK TO MATCH EXISTING PER FDOT INDEX 522-001. 5% MAX RUN SLOPE & 2% MAX. CROSS SLOPE. MEET & MATCH EXISTING ELEVATION. PROVIDE CLEAN SAWCUTS, TYP.
- 7B PROPOSED 10' WIDE MULTI USE TRAIL PER NASSAU COUNTY STANDARDS & REQUIREMENTS, TYP. 5% MAX RUN SLOPE & 2% MAX. CROSS SLOPE. MEET & MATCH EXISTING ELEVATION. PROVIDE CLEAN SAWCUTS, TYP.
- 8 TRANSITION CURB FROM 6" TO 0" ON BOTH SIDES AS SHOWN, TYP.
- 8A TRANSITION CURB & GUTTER FROM 18" TO 0" ON BOTH SIDES AS SHOWN, TYP.
- 9 PROPOSED CROSSWALK PER ADA & NASSAU COUNTY STANDARDS & REQUIREMENTS, 5% MAX RUN SLOPE & 2% MAX. CROSS SLOPE. SEE C-7 FOR DETAILS. NOTE: ONLY PROJECT ON-SITE CROSSWALKS SHALL BE PER NASSAU COUNTY STANDARDS, TYP.
- 10 TRANSITION 18" CURB & GUTTER TO FDOT'S 24" CURB & GUTTER AS SHOWN. NOTE: START AND COMPLETE TRANSITION ON-SITE; OUTSIDE FDOT ROW.
- 11 PROPOSED DISCOUNT TIRE MONUMENT SIGN PER NASSAU COUNTY STANDARDS. REFER TO ARCHITECTURALS & SIGN PACKAGE. APPROX. DIMENSIONS: L8'XW2'XH6'
- 12 PROPOSED DETECTABLE WARNING PAD. 2' MINIMUM PER FDOT STANDARDS & REQUIREMENTS, TYP.
- 13 PROPOSED 6' HIGH FDOT TYPE B CHAIN LINK FENCE AROUND THE PROPOSED WET DETENTION AS REQUIRED BY NASSAU COUNTY. FENCE SHALL BE PLACED IN THE INNERMOST LANDSCAPE BUFFER BOUNDARY AS SHOWN PER NASSAU COUNTY STANDARDS.
- 14 CESSNA DRIVE TO BE RE-PAVED AND BROUGHT UP TO NASSAU COUNTY STANDARDS TO THE ENTRANCE OF THIS DEVELOPMENT AS PROPOSED IN THE PLANS WITH 18" MIAMI TYPE CURB & GUTTER PER NASSAU COUNTY DETAIL 3.
- 15 PROP. CONCRETE WHEEL STOPS PER NASSAU COUNTY STANDARDS & REQUIREMENTS, FACE OF WHEEL STOP TO BE LOCATED 2' FROM SIDEWALK EDGE.
- 16 PROP. BICYCLE RACK PER NASSAU COUNTY STANDARDS & REQUIREMENTS, TYP.
- 17 PROP. FENCE REQUIRED WITHIN LANDSCAPE BUFFER. REFER TO LANDSCAPE PLANS FOR DETAILS & SPECIFICATIONS, TYP.



SCALE: 1"=20'

SITE DATA TABLE		
PROJECT DATA		
OWNER:	HALLIE PROPERTIES, LLC 20223 N. SCOTTSDALE ROAD SCOTTSDALE, AZ 85255 PHONE: (480) 808-8838	
AGENT:	H & T CONSULTANTS, INC. 8310 OLD KINGS ROAD SOUTH, SUITE 1001 JACKSONVILLE, FLORIDA 32257 PHONE (904) 419-1001	
PROJECT NAME: DISCOUNT TIRE STORE FLJ 12450		
NUMBER OF STORES: 1 STORY		
BUILDING SQUARE FOOTAGE: 7,020 SF		
GROSS FLOOR AREA: 8,248 SF		
SITE AREA: 2.03 AC		
PARKING AREA: 5,260 SF		
STORM WATER RETENTION SURFACE AREA: 8,200 SF		
TOTAL LANDSCAPE AREA: 0.66 AC		
PROPERTY ID: PORTION OF 25-2N-28-0000-0002-0010 & 25-2N-28-0000-0000-0000		
MAX BLDG HEIGHT: 40'; PROP. BLDG HEIGHT: 28'		
MAX ISR=67%; MAX FAR=40%		
PROPOSED ISR=68%; PROPOSED FAR=11%		
ZONING: COMMERCIAL INTENSIVE		
LOT DATA		
	TOTAL AC	TOTAL %
LOT AREA*	2.03 AC	100%
IMPERVIOUS	1.25 AC	62%
TOTAL PERVIOUS	0.78 AC	38%
PARKING DATA:		
USE	CRITERIA	REQUIRED
TIRE STORE (8248 SF)	1 PS/300 SF	28 (30 MAX)
H.C. PARKING	1 HS/25 PS=2	1 SPACES
TOTAL REQUIRED		28 SPACES (2HC)
TOTAL PROVIDED		28 SPACES (2HC)
NOTE: A1A OVERLAY DISTRICT REQUIRES THAT PARKING DOES NOT EXCEED 110% OF REQUIRED PARKING.		
LOADING SPACE:		
	CRITERIA	REQUIRED
1 SPACE 12'X25'		1
ZONING: CI	REQUIRED*	PROVIDED
SETBACK		
FRONT (S) SR 200	50'	97.4'
REAR (N)	20'	153.0'
SIDE (E)	20'	31.9'
SIDE (W) (CESSNA RD)	50'	128.6'
LANDSCAPE BUFFERS	REQUIRED	PROVIDED
FRONT (S) SR 200	25'	25.6' AVG.
REAR (N)	25'	25'
SIDE (E)	25'	25'
SIDE (W) (CESSNA RD)	10'	10'

DISCOUNT TIRE STORE

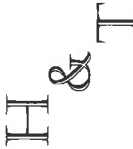
464069 SR 200  
YULEE, FL 32097



H & T CONSULTANTS, INC.  
PLANNING - ENGINEERING

9310 OLD KINGS ROAD SOUTH, SUITE 1001  
JACKSONVILLE, FLORIDA 32257

PHONE: 904-419-1001 FAX: 904-419-1004



JOB NO:

DRAWN: SGH

CHECK: DS

DATE: AUG 2021

SHEET

C-3

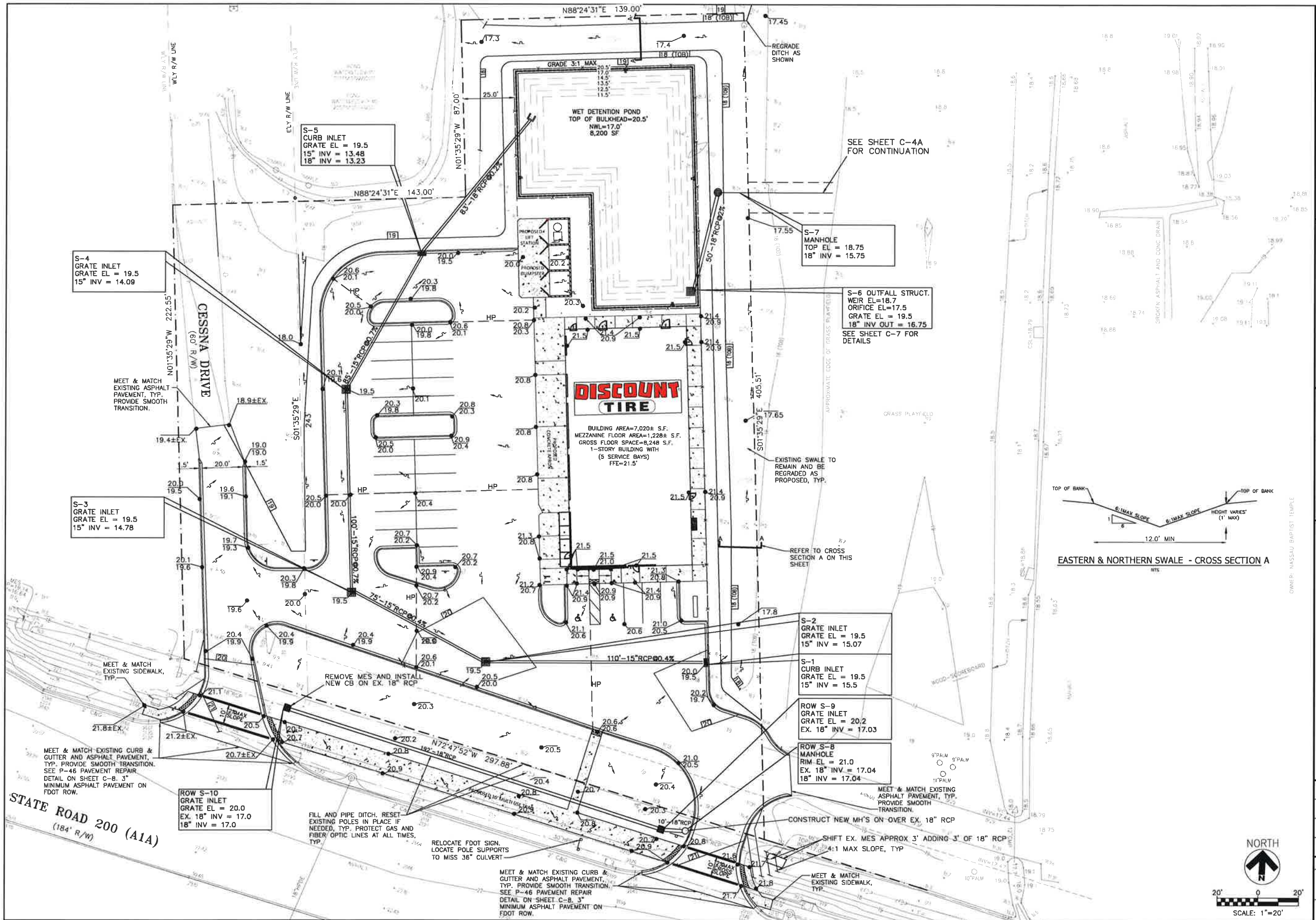
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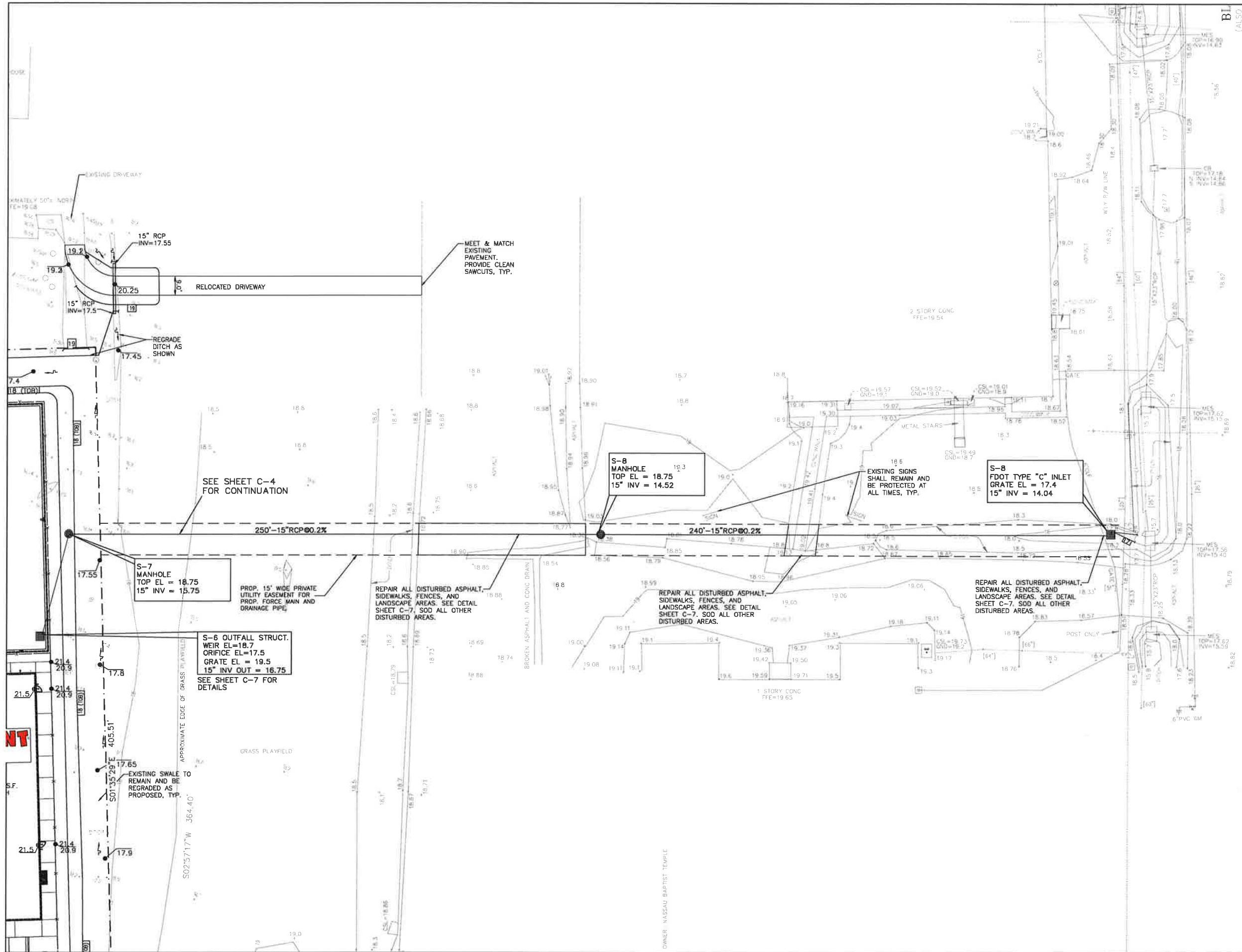
SITE & GEOMETRY PLAN (PRELIMINARY BINDING SITE PLAN)





DISCOUNT TIRE		DISCOUNT TIRE STORE	
H & T		464069 SR 200	
PLANNING - ENGINEERING		YULEE, FL 32097	
9310 OLD KINGS ROAD SOUTH, SUITE 1001			
JACKSONVILLE, FLORIDA 32257			
PHONE: 904-419-1001 FAX: 904-419-1004			
OWNER: NASSAU BAPTIST TEMPLE			
JOB NO:		DATE	
DRAWN: SGH		REVISIONS	
CHECK: DS			
DATE: AUG 2021			
SHEET			
C-4			
SHEET		OF	







GENERAL UTILITY NOTES:

1. CONTRACTOR TO FIELD LOCATE EXISTING WATER AND SEWER SERVICES, WATER METER AND CLEANOUTS. EXISTING SERVICES SHALL BE ABANDONED AT THE MAIN LINES. EXISTING WATER METER, CLEANOUTS AND APPURTENANCES SHALL BE REMOVED. REPAIRS OF PAVEMENT AND GREEN AREA SHALL FOLLOW THE PROPOSED SITE PLAN.
2. CONST. WATER SERVICE LINE TRENCH PER JEA STANDARDS AND REQUIREMENTS.
3. CONST. SANITARY SEWER LINE TRENCH PER JEA STANDARDS AND REQUIREMENTS.
4. CONST. SEWER LATERAL CLEANOUT PER JEA STANDARDS AND REQUIREMENTS.
5. ALL MATERIALS AND CONSTRUCTION SHALL BE PER JEA STANDARDS AND REQUIREMENTS.
6. ALL PIPE CLEARANCE DIMENSIONS SHOWN IN THESE PLANS ARE OUTSIDE TO OUTSIDE, TYP.

LEGEND

	PROPOSED GATE VALVE
	PROPOSED BACKFLOW PREVENTER
	PROPOSED BACKFLOW PREVENTER
	PROPOSED GAS SERVICE
	PROPOSED SEWER FORCE MAIN
	PROPOSED GRAVITY SEWER
	PROPOSED WATER MAIN
	PROPOSED SEWER CLEANOUT
	PROPOSED ELECTRIC SERVICE

ENLARGED DETAIL "A"  
NTS

ZONING: COMMERCIAL  
FUTURE LAND USE: COMMERCIAL  
EXISTING USE: HOTEL

TYPICAL NOTES:

1. SEE ARCHITECTURAL DRAWING FOR GAS METER DETAILS.
2. SEE PLUMBING PLANS FOR 6" SANITARY SEWER SERVICE & 1-1/2" WATER SERVICE BUILDING CONNECTIONS.
3. SEE PLUMBING PLANS FOR OIL & SAND INTERCEPTOR (ALSO KNOWN AS A1A 184' R/W).
4. SEE ELECTRICAL DRAWING FOR ELECTRIC METER AND BUILDING CONNECTION.

STATE ROAD 200  
(ALSO KNOWN AS A1A 184' R/W)

STATE ROAD 200 (A1A)  
(184' R/W)

DATE

REVISIONS

DISCOUNT TIRE STORE  
464069 SR 200  
YULEE, FL 32097

DISCOUNT  
TIRE

H & T CONSULTANTS, INC.  
PLANNING - ENGINEERING

9310 OLD KINGS ROAD SOUTH, SUITE 1001  
JACKSONVILLE, FLORIDA 32257

PHONE: 904-419-1001 FAX: 904-419-1004

JOB NO:

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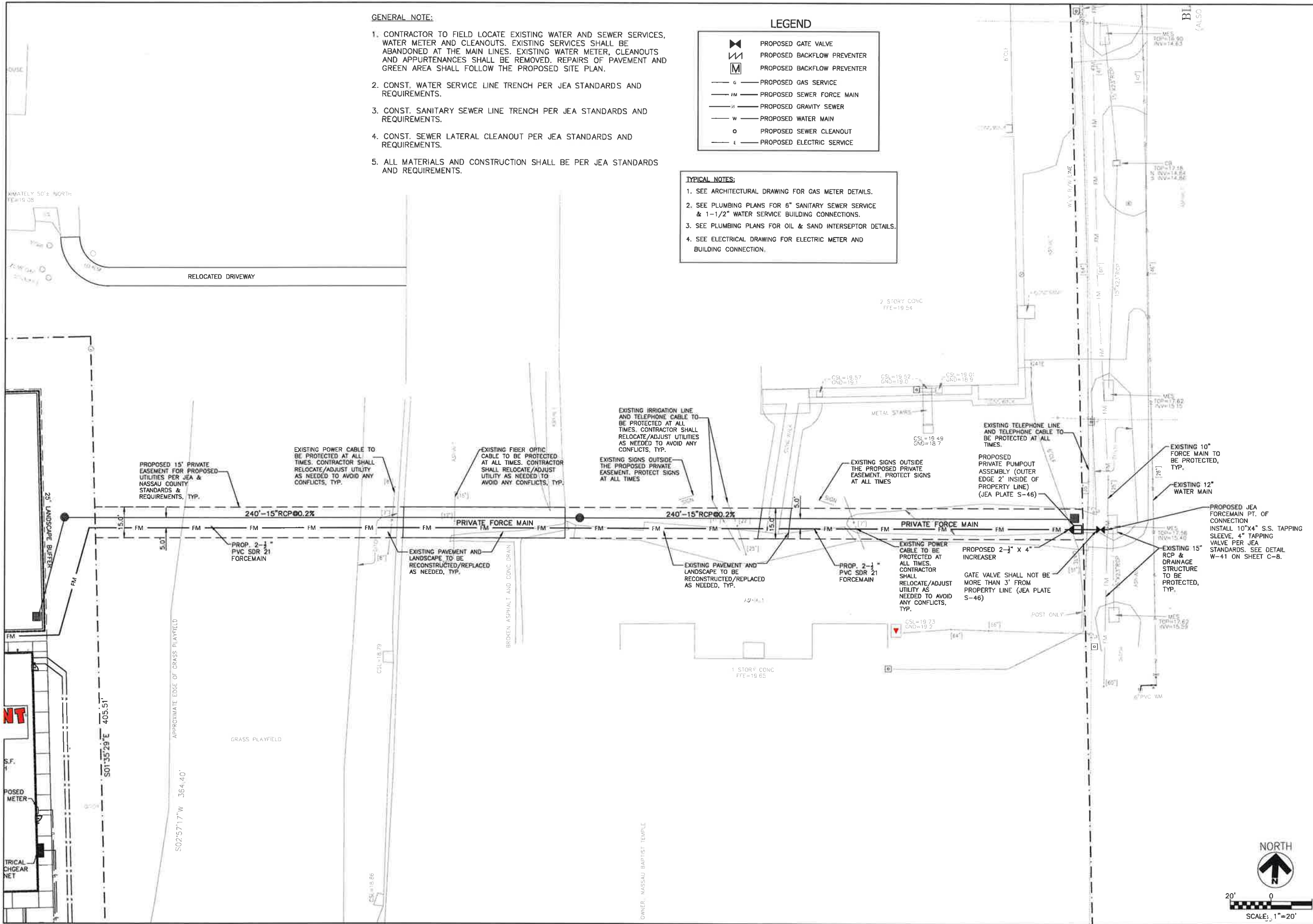
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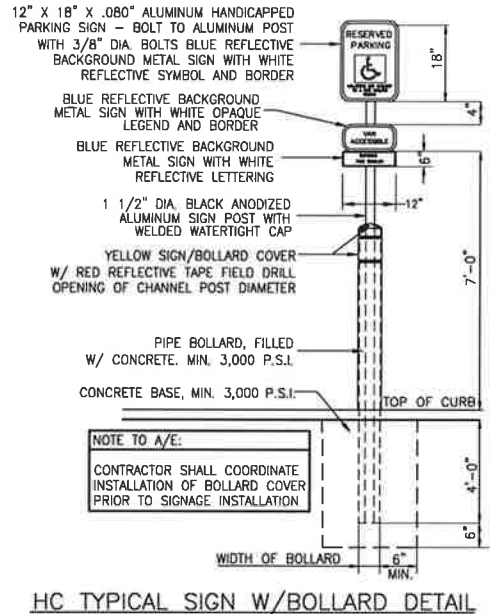
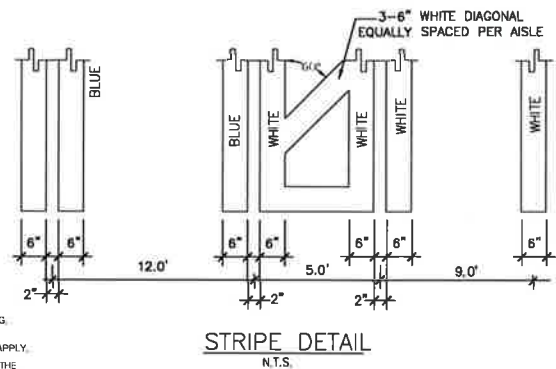
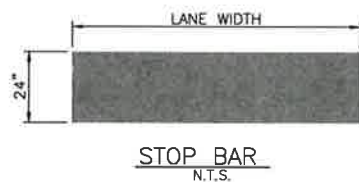
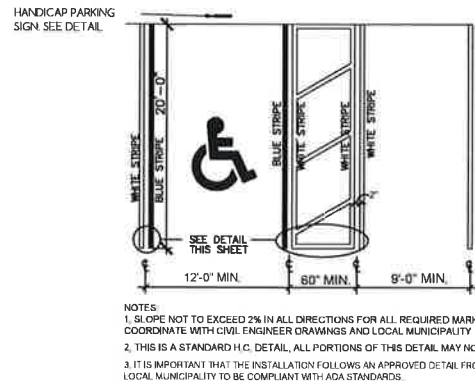
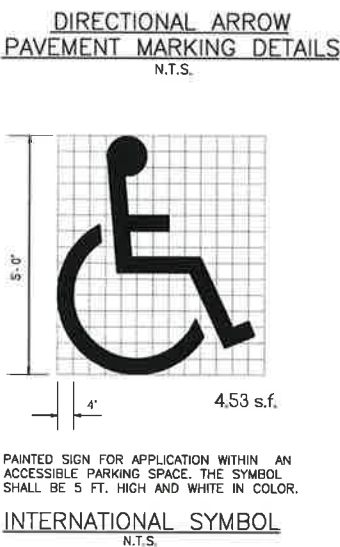
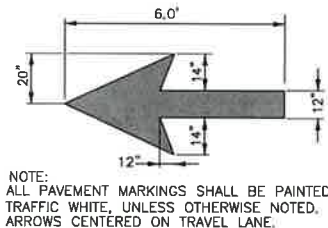
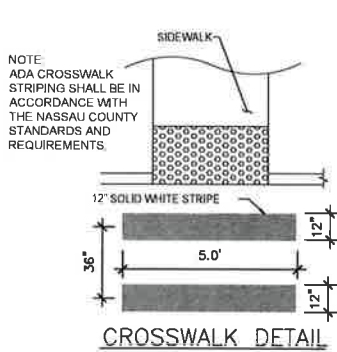
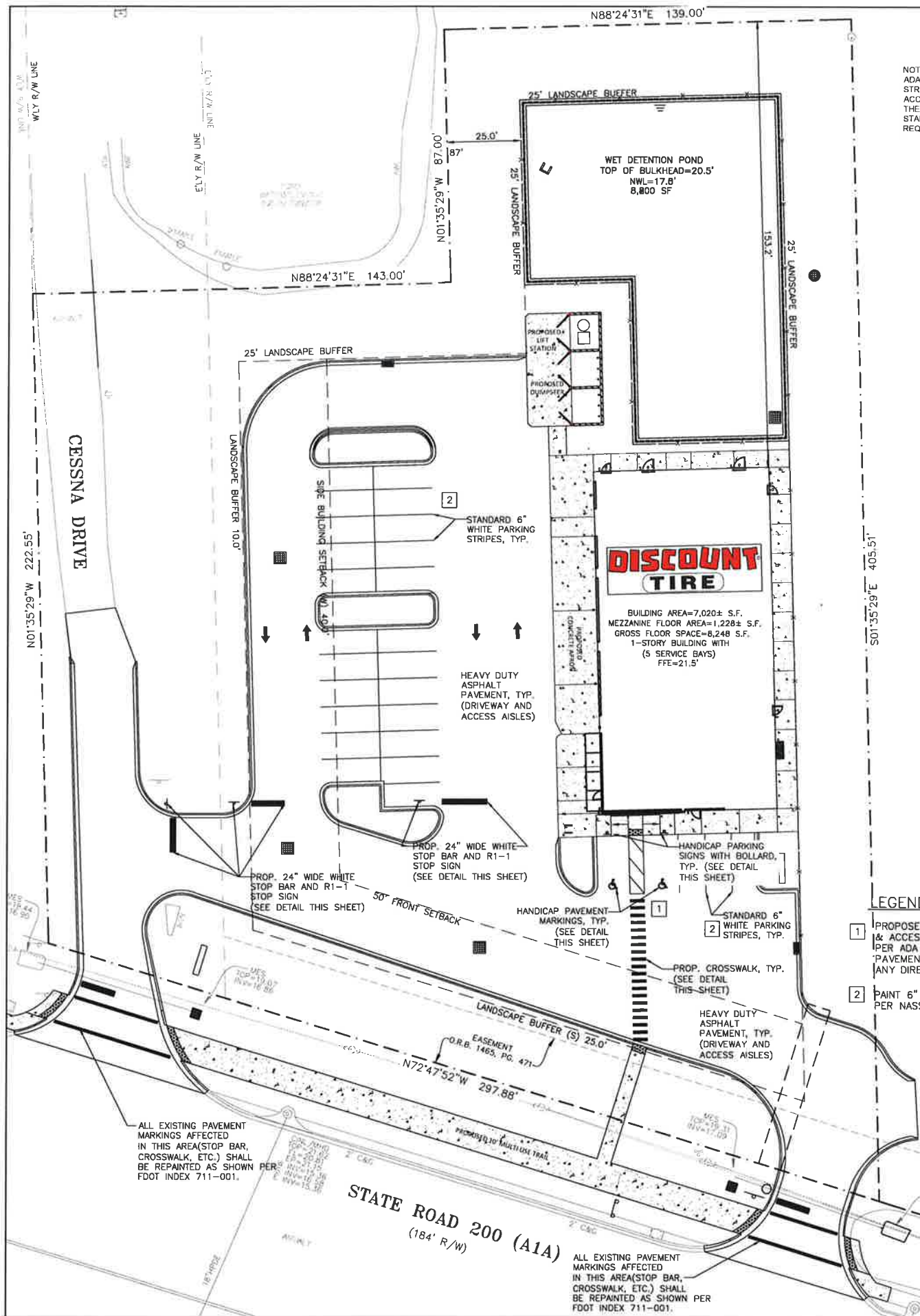
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DISCOUNT TIRE STORE 464069 SR 200 YULEE, FL 32097		UTILITY SITE PLAN	
H & T CONSULTANTS, INC. PLANNING - ENGINEERING 9310 OLD KINGS ROAD SOUTH, SUITE 1001 JACKSONVILLE, FLORIDA 32257 PHONE: 904-419-1001 FAX: 904-419-1004		DATE REVISIONS	
JOB NO:		SHEET	
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DATE: AUG 2021			

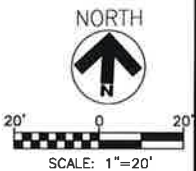




- GENERAL NOTES:
1. ALL TRAFFIC CONTROL SIGNS WITHIN THE PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH NASSAU COUNTY CRITERIA FOR SIGN, SIZE AND SHAPE AND LETTERING DIMENSIONS.
  2. ALL TRAFFIC SIGN POSTS WITHIN THE PROJECT SHALL BE 2"x2" SQUARE BREAK-AWAY 14 GAUGE GALVANIZED STEEL WITH PUNCHED HOLES AND IN ACCORDANCE WITH NASSAU COUNTY STANDARDS & REQUIREMENTS.

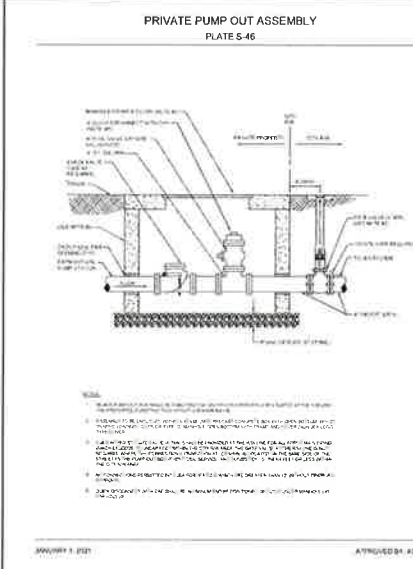
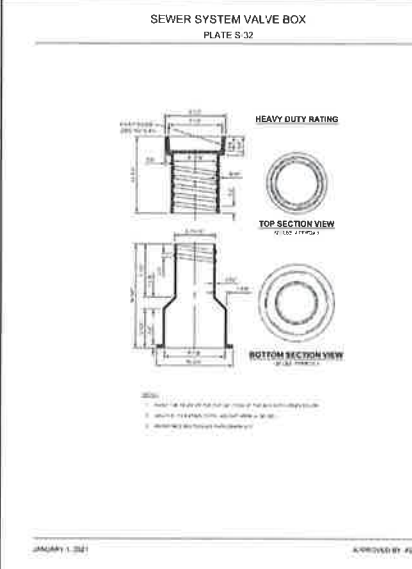
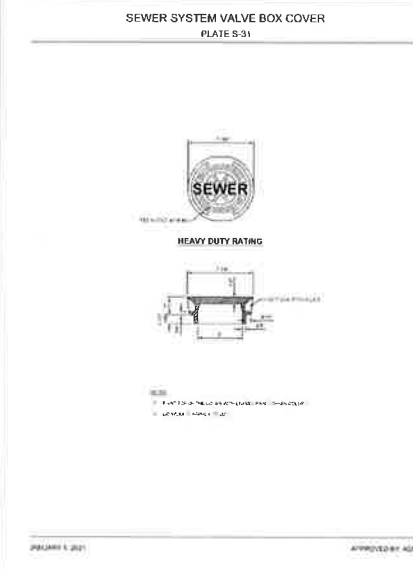
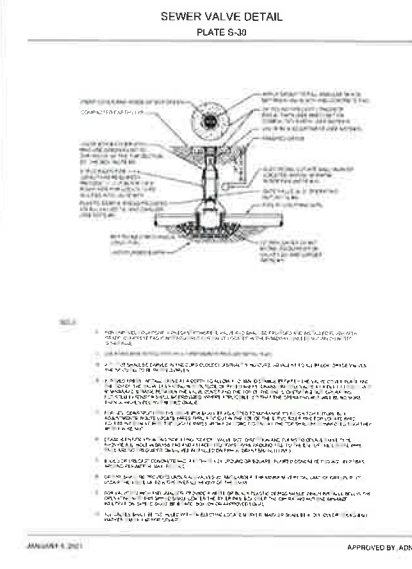
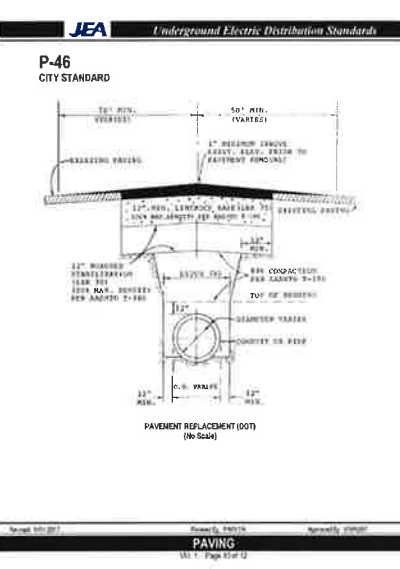
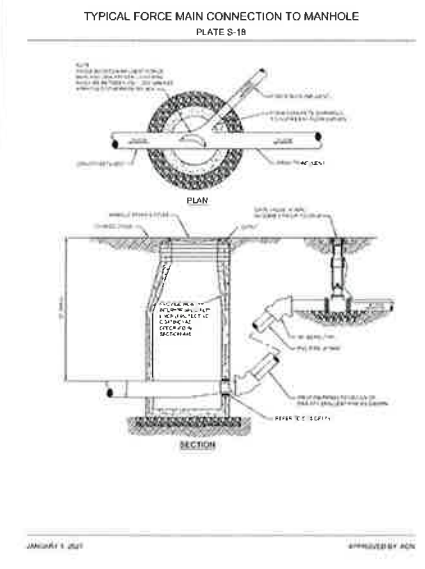
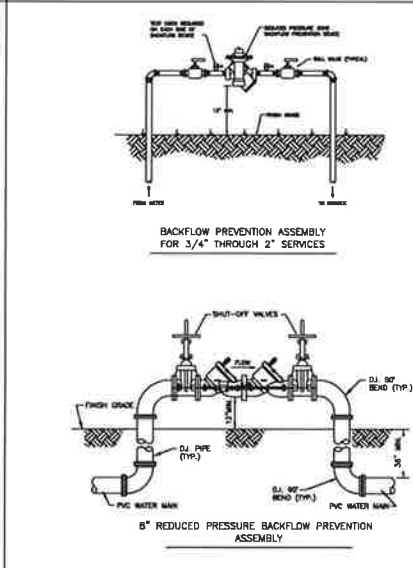
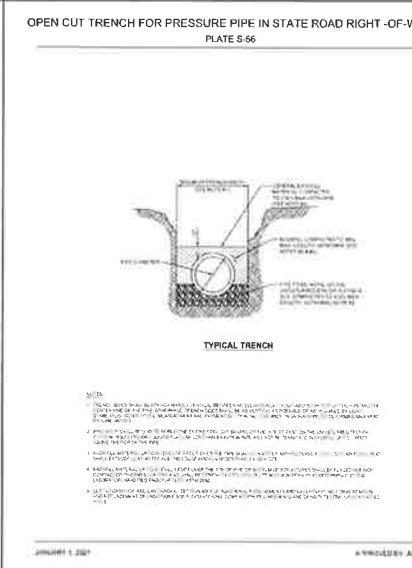
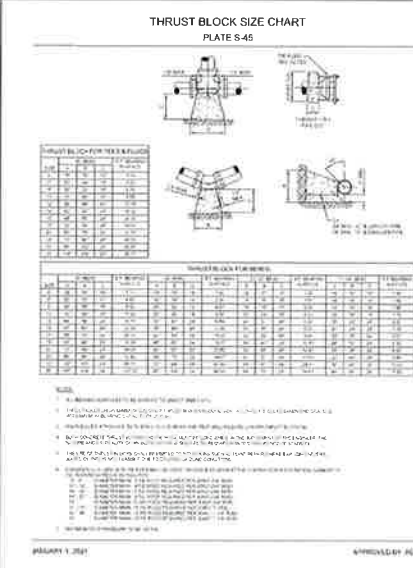
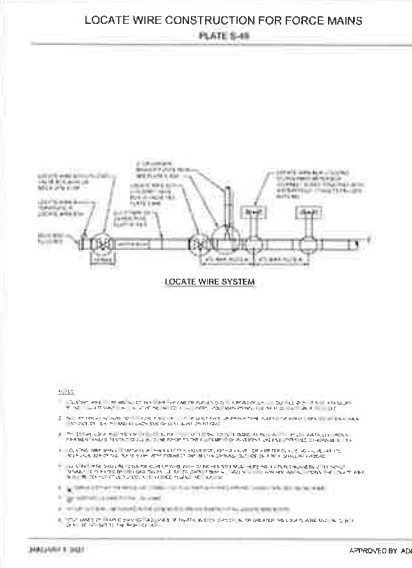
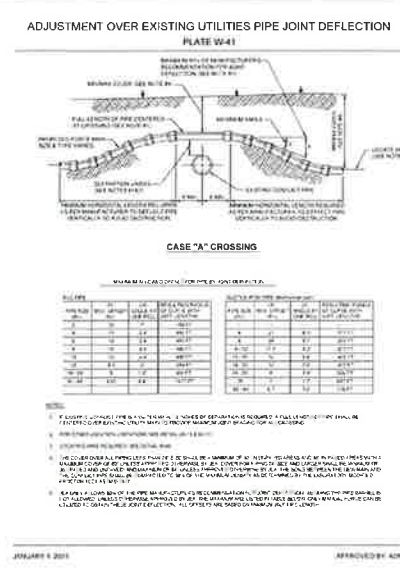
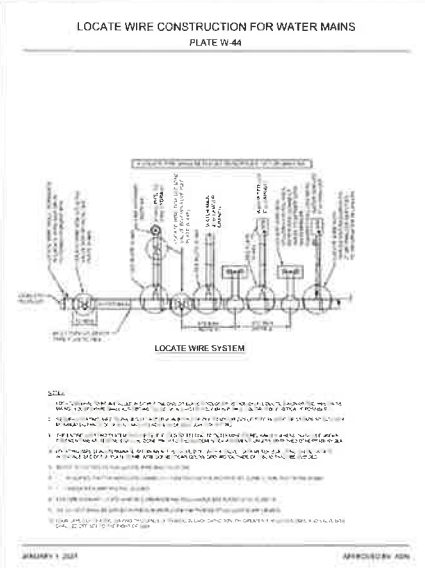
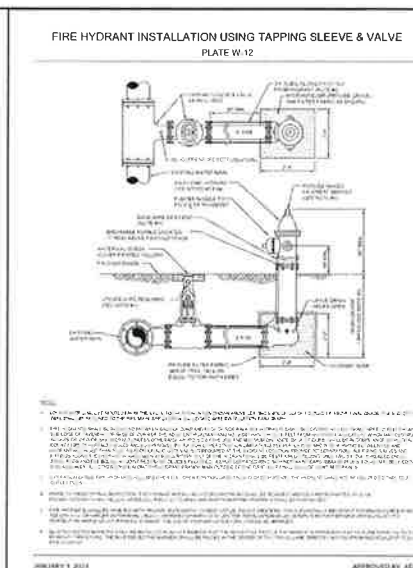
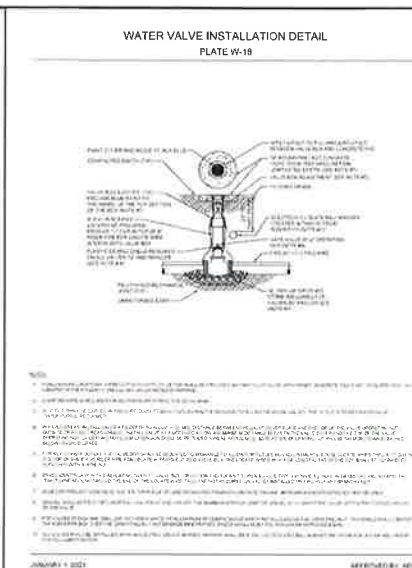
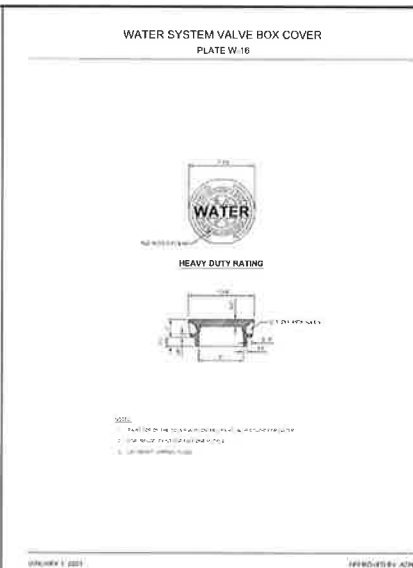
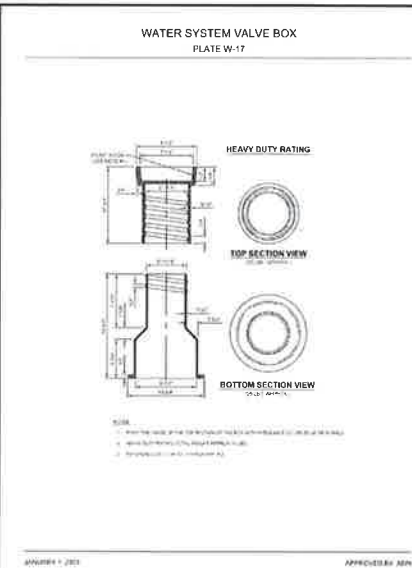
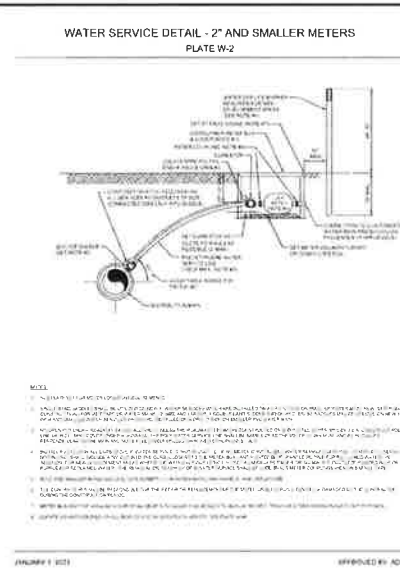
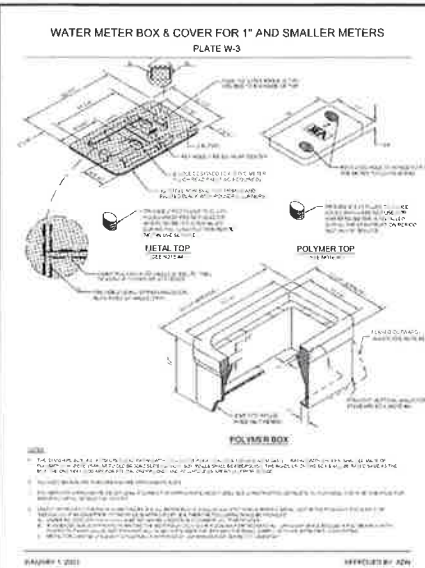
PAVEMENT STRIPING AND SIGN NOTES:

1. PAINT COLOR TO BE "WHITE" FOR ARROW AND LETTERS.
2. ALL PAVEMENT MARKINGS EXCEPT PARKING STALLS SHALL BE ALKYD THERMOPLASTIC 90 MILS IN THICKNESS IN ACCORDANCE WITH NASSAU COUNTY AND/OR FDOT STANDARDS.
3. STANDARD PARKING STALLS STRIPES SHALL BE 6" WIDE WHITE TRAFFIC LATEX PAINT IN ACCORDANCE WITH THE PAVEMENT MARKING LATEX PAINT NOTES ON THIS SHEET.
4. ALL PAVEMENT STRIPING SHALL BE IN ACCORDANCE WITH FDOT STANDARD PLANS INDEX 711-001.
5. HANDICAP SYMBOL SHALL BE THERMOPLASTIC BLUE TRAFFIC PAINT IN ACCORDANCE WITH NASSAU COUNTY STANDARDS. SEE DETAIL ON THIS SHEET.
6. HANDICAP PARKING STRIPES SHALL BE 6" WIDE THERMOPLASTIC TRAFFIC PAINT IN ACCORDANCE WITH FDOT INDEX NO. 17346
7. HANDICAP SIGNS SHALL BE INSTALLED PLUMB PER FLORIDA STATUTES. SEE DETAIL ON THIS SHEET.
8. ALL REGULATORY SIGNS SHALL BE MADE OF HIGH INTENSITY REFLECTIVE MATERIAL, AS SPECIFIED IN THE LATEST EDITION OF THE MUTCD.
9. ALL SIGNS SHALL BE INSTALLED AT 7' FROM THE BOTTOM OF THE SIGN TO THE PAVEMENT SURFACE.
10. CONTRACTOR SHALL PROVIDE ALL OFF FDOT ROW PAVEMENT MARKINGS AND SITE SIGNAGE PER DISCOUNT TIRE STANDARDS AND REQUIREMENTS.
11. ALL OFF FDOT ROW PAVEMENT MARKINGS SHALL COMPLY WITH PAVEMENT MARKINGS OF NASSAU COUNTY STANDARD REQUIREMENTS.
12. ALL PAINT USED FOR THE PAVEMENT MARKINGS SHALL CONFORM TO THE CURRENT FDOT STANDARDS AND SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
13. THERMOPLASTIC COMPOUND SHALL COMPLY WITH SECTION 711-2 OF THE FDOT STANDARDS AND SPECIFICATIONS.
14. REFLECTIVE PAVEMENT MARKERS SHALL CONFORM TO SECTION 706 OF THE FDOT STANDARDS AND SPECIFICATIONS.
15. ALL GLASS SPHERES FOR REFLECTIVE TRAFFIC PAINT SHALL CONFORM TO THE CURRENT FDOT STANDARDS AND SPECIFICATIONS.
16. PAINTED MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 710 OF THE FDOT STANDARDS AND SPECIFICATIONS.



DISCOUNT TIRE STORE 464069 SR 200 YULEE, FL 32097	
DISCOUNT TIRE	
H & T CONSULTANTS, INC. PLANNING - ENGINEERING 9310 OLD KINGS ROAD SOUTH, SUITE 1001 JACKSONVILLE, FLORIDA 32257 PHONE: 904-419-1001 FAX: 904-419-1004	
JOB NO:	
DRAWN: SGH	
CHECK: DS	
DATE: AUG 2021	
SHEET	
C-6	
SHEET	OF



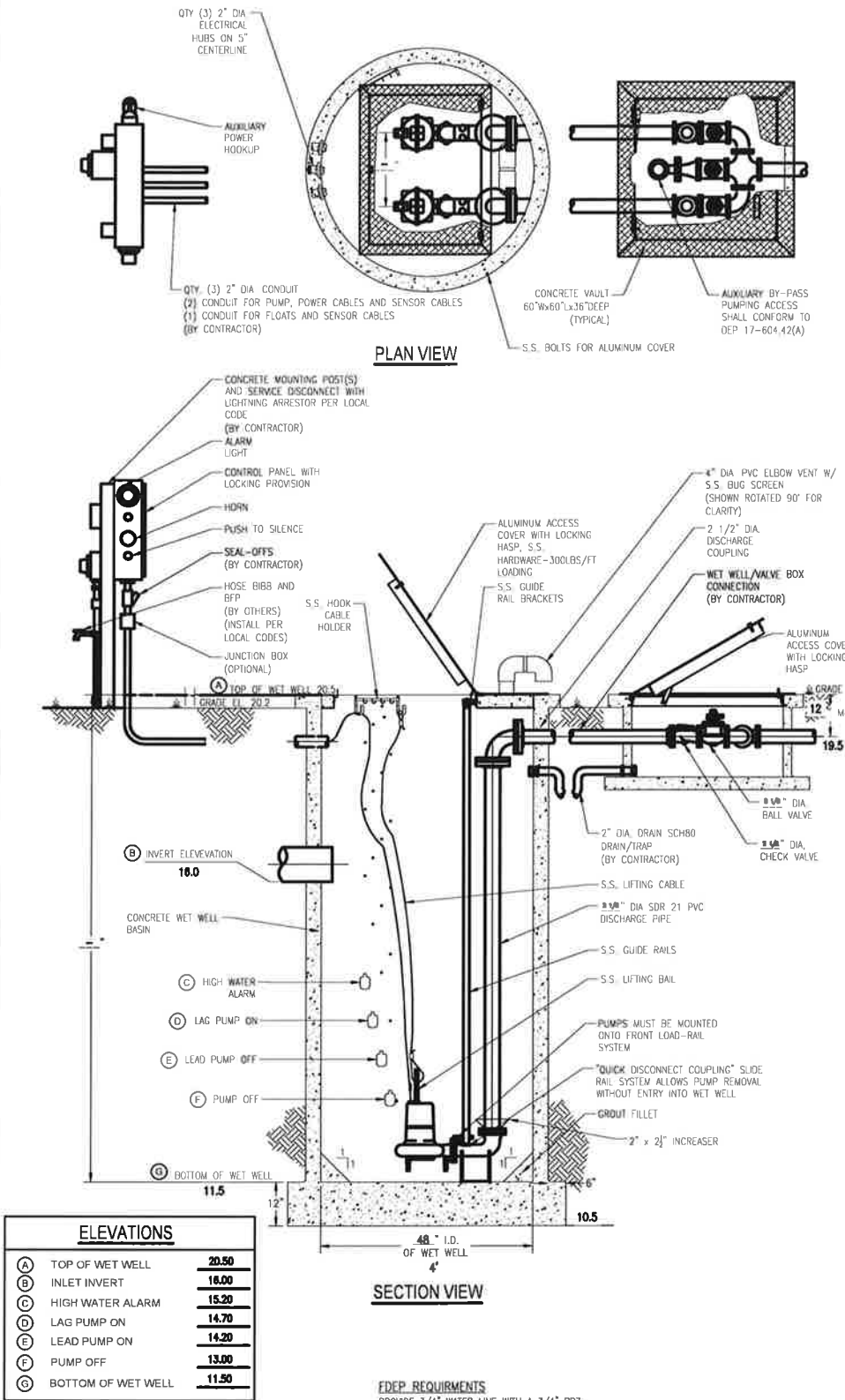








WET WELL/VALVE BOX LAYOUT



**FDEP REQUIREMENTS**  
PROVIDE 3/4" WATER LINE WITH A 3/4" RPZ.  
ALL ELECTRICAL PANELS SHALL BE ABOVE THE 100 YEAR FLOOD ELEVATION.

PUMP DATA TABLE	
PUMP MODEL	HPGH-300
IMPELLER DIAMETER	8"
PUMP DESIGN CAPACITY	30 GPM
PUMP DESIGN TDH	115.45 FT
SECONDARY CAPACITY	60 GPM
SECONDARY TDH	67 FT
HORSEPOWER	5 HP
VOLTAGE	208 V
PHASE	3 PH
DISCHARGE SIZE	2"
NOTES: -	

GENERAL NOTES

PUMPS SHALL BE OF THE SUBMERSIBLE TYPE (MANUFACTURED BY HYDROMATIC OR APPROVED EQUAL). EACH PUMP SHALL BE MOUNTED ON A Ø4" RAIL SYSTEM. THE RAIL SYSTEM SHALL BE SELF ENGAGING RESULTING IN A LEAKPROOF COUPLING. THE RAIL SYSTEM SHALL INCLUDE THE BASE ELBOW, DISCHARGE FLANGE ASSEMBLY, 304SS GUIDE RAILS, 316SS UPPER GUIDE BRACKET, 316SS LIFTING BAIL AND CABLE, AND A SIX-HOOK 316SS CABLE HOLDER. THE RAIL SYSTEM SHALL BE MOUNTED AND PRE-PIPED BY THE PUMP SUPPLIER.

**PUMP CONSTRUCTION**  
THE PUMP VOLUME, MOTOR AND SEAL HOUSING SHALL BE CONSTRUCTED OF CAST IRON. ALL EXTERNAL FASTENERS SHALL BE SERIES 300 STAINLESS STEEL. THE PUMP SHAFT SHALL BE CONSTRUCTED OF SERIES 416 STAINLESS STEEL.

**IMPELLER**  
THE IMPELLER SHALL BE OF MULTI VANE, SEMI OPEN CONSTRUCTION, THE IMPELLER SHALL BE STATICALLY AND HYDRAULICALLY BALANCED.

**CUTTERS**  
A CUTTER ASSEMBLY SHALL BE MOUNTED ON THE SUCTION SIDE OF THE PUMP WITH DIRECT DISCHARGE INTO THE PUMP IMPELLER. THE GRINDER SHALL BE CAPABLE OF GRINDING MATERIALS FOUND IN NORMAL DOMESTIC SEWAGE. BOTH THE STATIONARY AND ROTATING CUTTERS SHALL BE CONSTRUCTED OF HARDENED STEEL.

**MOTOR**  
THE MOTOR SHALL BE MOUNTED IN A SEALED, SUBMERSIBLE TYPE HOUSING. THE STATOR SHALL BE SECURELY HELD IN PLACE WITH A REMOVABLE END RING AND THREADED FASTENERS FOR EASE OF REMOVAL WITHOUT THE USE OF HEAT OR A PRESS. THE MOTOR WILL HAVE TWO HEAVY-DUTY BALL BEARINGS; ONE UPPER (RADIAL) AND ONE LOWER (THRUST). TO SUPPORT THE SHAFT. THE MOTOR SHALL BE EQUIPPED WITH A WINDING THERMOSTAT THAT IS WIRED TO SHUT THE MOTOR OFF IN CASE OF MOTOR OVERHEATING.

**SEAL CHAMBER**  
THE PUMP SHALL HAVE TWO MECHANICAL SEALS, MOUNTED IN TANDEM WITH AN OIL CHAMBER BETWEEN THE SEALS. THE PUMP SHALL BE EQUIPPED WITH A SEAL LEAK DETECTION PROBE AND WARNING SYSTEM BY USING A SEAL FAILURE SENSOR INSTALLED IN THE SEAL CHAMBER.

**WET WELL**  
WET WELL SHALL BE PRE-CAST CONCRETE AND SECTIONS SHALL BE REINFORCED IN CONFORMING WITH ASTM C478 AND C913 (LATEST REVISIONS). CONTRACTOR SHALL SUPPLY WET WELL AND SHALL CONFIRM UNITS ARE STRUCTURALLY SOUND FOR DEPTH REQUIRED.

**VALVE BOX**  
THE VALVE BOX SHALL BE CONCRETE WITH AN ALUMINUM LOCKABLE COVER. STANDARD SIZE VALVE BOX IS 60"Wx60"Lx36"D.

**VALVES**  
VALVES SHALL BE SEWAGE SWING CHECK WITH CLEAN-OUT PORTS AND FLANGED GATE VALVES.

**HATCH COVER**  
THE HATCH COVERS SHALL ALLOW FOR MAXIMUM ACCESS TO THE WET WELL AND VALVE BOX. THE HATCH COVER SHALL BE ALUMINUM WITH STAINLESS STEEL FASTENERS, RATED FOR 300 PSF OR GREATER. THE HATCH COVER SHALL INCLUDE A SINGLE OR DUAL DOOR OF DIMENSIONS SPECIFIED BY THE PUMP MANUFACTURER FOR PROPER PUMP CLEARANCE. THE COVER SHALL BE MANUFACTURED BY US FABRICATION, OR EQUAL.

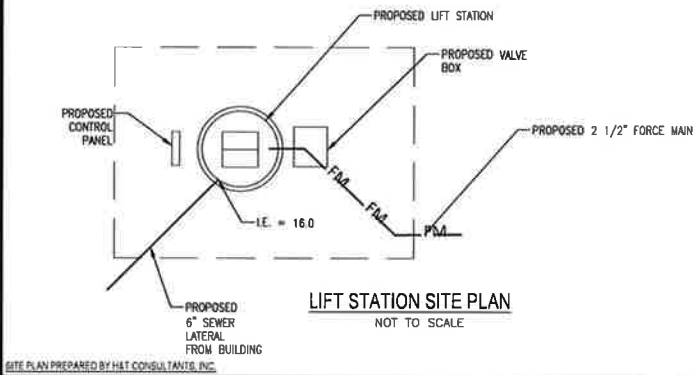
**FLOATS**  
FLOATS SHALL BE ANCHOR SCIENTIFIC ROTO-FLOATS OR EQUAL.

**CONTROLS**  
THE CONTROL PANEL SHALL BE UL508 LISTED. A NEMA 3R ENCLOSURE SHALL BE PROVIDED IN EITHER 4X FIBERGLASS OR 3R STAINLESS STEEL. THE PANEL SHALL INCLUDE AN ALTERNATING CONTROL SCHEME (DUPLEX AND ABOVE), MAIN CIRCUIT BREAKER, GENERATOR RECEPTACLE, HIGH LEVEL ALARM LIGHT AND HORN, ELAPSED TIME METERS, VOLTAGE OR PHASE MONITOR, SEAL FAILURE AND OVERLOAD SENSORS. THE LIGHTNING ARRESTOR SHALL BE PROVIDED BY CONTRACTOR.

**ELECTRICAL**  
ALL ELECTRICAL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES.

**SUPPLIER**  
PUMP SUPPLIER SHALL PROVIDE SUBMERSIBLE PUMPS, SLIDE RAIL ASSEMBLIES, CONTROL PANEL, FLOAT SWITCHES, ALUMINUM HATCHES AND ACCESSORIES TO INSURE PROPER OPERATIONS AND WARRANTY.

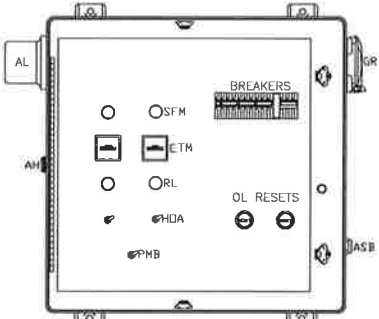
PUMP PACKAGE SHALL BE SUPPLIED BY BARNEY'S PUMPS INC., IN LAKELAND (863-665-8500), CORAL SPRINGS (954-346-0669), OR JACKSONVILLE (904-260-0669), FL.



ELECTRICAL DATA

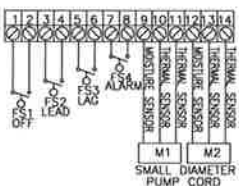
INCOMING POWER: 208V 3Ø  
(CONTRACTOR TO VERIFY)

ENCLOSURE AND DEADFRONT LAYOUT (TYPICAL)  
(OUTER DOOR NOT SHOWN FOR CLARITY)

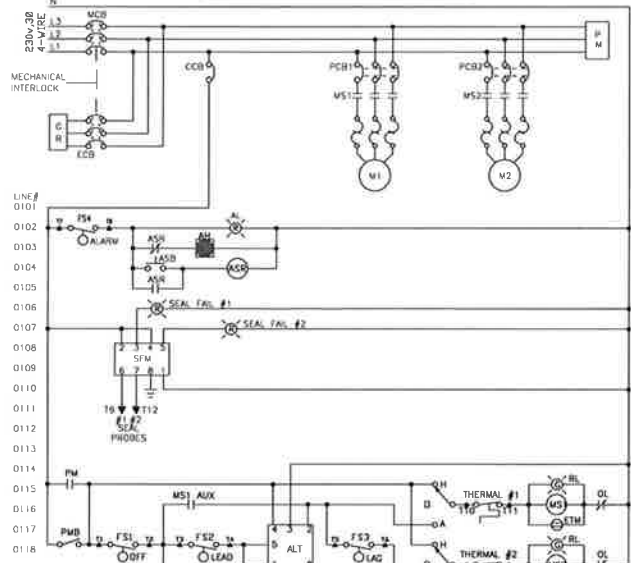


NEMA RATED ENCLOSURE  
4X FIBERGLASS  
OR  
3R STAINLESS STEEL

TERMINAL STRIP



THREE PHASE WIRING DIAGRAM



ALL PANELS SHALL BE UL LISTED AND CONFORM TO FLORIDA DEP 64-604.42A

- 1) GENERATOR RECEPTACLE WITH INTERLOCK FOR EMERGENCY POWER CONNECTION.
- 2) SURGE AND LIGHTNING PROTECTION SHALL BE PROVIDED BY CONTRACTOR AND MOUNTED EXTERNAL TO THE CONTROL PANEL.
- 3) PHASE OR VOLTAGE MONITOR SHALL BE PROVIDED IN CONTROL PANEL.
- 4) ALL PANELS, WET WELL, VALVE BOX, AND ACCESS DOORS SHALL HAVE LOCKABLE MECHANISMS. CONTRACTOR TO PROVIDE KEYPED LOCKS.
- 5) POST UNOBSTRUCTED SIGN MADE OF DURABLE WEATHER RESISTANT MATERIAL WITH THE FOLLOWING: PUBLIC NOTICE: IN CASE OF EMERGENCY CONTACT:
- 6) THE CONTROL PANEL SHALL BE SUITABLY INSTALLED TO PREVENT SETTLING OR TIPPING.
- 7) ELECTRICAL CONTRACTOR TO PROVIDE SERVICE DISCONNECT WITH LIGHTNING ARRESTOR MOUNTED PER LOCAL CODES.
- 8) FLOAT SWITCHES SHALL BE UL LISTED.
- 9) SHAFT SEAL FAIL DETECTION

LEGEND

ENC	ENCLOSURE	ASB	ALARM SILENCE BUTTON
MCB	MAIN CIRCUIT BREAKER	HOA	HAND OFF AUTO SWITCH
ECB	EMERGENCY CIRCUIT BREAKER	VMB	VOLT MONITOR BYPASS
PCB1,2	PUMP CIRCUIT BREAKER	RL	RUN LIGHT
CCB	CONTROL CIRCUIT BREAKER	IL	INDICATING LIGHT
MCB	MOTOR STARTER	SFM	SEAL FAIL MODULE
MS1,2	OVERLOAD HEATER	ASR	ALARM SILENCE RELAY
GR	GENERATOR RECEPTACLE		START RELAY
VM	VOLT MONITOR		START RELAY
ETM	ELAPSED TIME METER		START RELAY
ALT	ALTERNATOR	PM	PHASE MONITOR
AH	ALARM HORN	PMB	PHASE MONITOR BYPASS
AL	ALARM LIGHT		

C-8A

ENCLOSED INDUSTRIAL CONTROL PANEL		BARNEY'S PUMPS, INC. PO BOX 3529, LAKELAND, FL 33802 PHONE: (863) 665-8500 FAX: (863) 666-3858	
PROJECT		SALESPERSON	
CUSTOMER		TITLE GRINDER DUPLEX CONCRETE LIFT STATION - THREE PHASE	
DATE 10/24/2017		REV. 0	
DWG. # W12NCFM_3PH		DRAWN BY: R.R.B.	
PANEL MANUFACTURER SHALL BE UL 508 AND UL 698A LISTED.			







PURPOSE

The purpose of this procedure is to control erosion in order to reduce negative impacts on water and air quality. Proactive measures will address ongoing maintenance of a facility's site as well as provide for future construction and repairs to the site. Policy provisions will include restoring eroded soil areas and eliminating conditions that result in erosion or

1. SCOPE

This policy applies to all future construction activities and infrastructure repairs at the facility site in an effort to control erosion and sedimentation.

2. PERFORMANCE MATRIX

The plan must meet the following objectives:

- A Prevent loss of soil during construction by stormwater runoff and/or wind erosion, including protecting topsoil by stockpiling for reuse.
- B Prevent sedimentation of storm sewer or receiving streams.
- C Prevent polluting the air with dust and particular matter.
- D Building operations and maintenance activity will be logged to ensure that plan has been followed.

3. GOALS

Establish an erosion and sediment control policy that conforms to set practices set by the US EPA or other more stringent municipal standards. Provide a method for tracking and documenting that the policies have been followed.

4. PROCEDURE AND STRATEGIES

Procedure and strategies include a policy that mandates implementation of erosion and sediment control techniques and requires the techniques' inclusion into contract documents for any construction projects carried out on site. Consider employing strategies that address temporary and permanent landscaping issues and changes; erosion caused by pedestrian traffic; and stormwater overflow. Ongoing identification and elimination of these causes of erosion on sites are important components of addressing erosion and sedimentation.

5. RESPONSIBLE PARTY

A facility manager will be responsible for the ongoing implementation and will sign off the facility sedimentation and erosion policy.

6. TIME PERIOD

The duration of a facility's operations under current owner and operator.

SPECIFICATIONS:

Contractor to install erosion controls as shown on this plan and/or other project specifications, all in compliance with local governing agencies, fdep, and epa. Contractor shall file and give notice to the appropriate parties at a minimum 48 hours prior to construction. It is the obligation of the operator/contractor, subcontractor, and permittee to understand and comply with the Nassau County requirements along with any required federal and/or local governing agencies.

The operator or operators involved with construction activities including clearing, grading, and excavating that result in land disturbance will need to implement pollutant control measures identified on this sheet (C-11) and must comply with the requirements of any local governing agency having jurisdiction concerning erosion and sedimentation control, along with any additional documents or amendments thereto:

Post a signed copy of the construction site notice and/or NOI at the construction site in a location where it is readily available for viewing by the general public, local, state, and federal authorities, prior to commencing construction activities, and maintain the notice in that location until completion of the construction activity

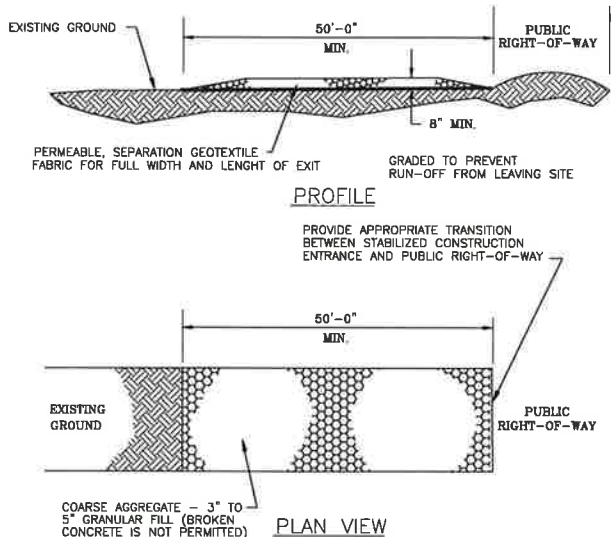
Provide a copy of the signed and certified construction site notice and/or NOI to the operator of any municipal separate storm sewer system receiving the discharge at least two days prior to commencement of construction activities.

EXECUTION:

1. Construct rock pads for construction entrance/exit. This will be the first construction work on the project.
  2. Install sediment barriers down slope from construction activities that disturb site soil;
  3. Construct rock surface for temporary parking;
  4. A rock filter dam will be placed at the outfall of any proposed detention/storm water quality pond as temporary outfall protection and provide filtration of larger soil particles.
  5. Clear and grub the improvement areas. Sediment barriers will already be in place down slope;
  6. Excavation and embankment to form drainage channels;
  7. Excavation and embankment to form the building pad and pavement areas;
  8. Underground Utilities - Sediment barriers will be utilized as required to bound the down slope side of utility construction and soil stockpiles;
  9. Final Grading - Sediment barriers will be maintained down slope from disturbed soil during this operation;
  10. Completion of on-site stabilization. (Contractor must obtain a minimum of 70% vegetation or the minimum requirement by local governing agency.)
- The actual schedule for implementing pollutant control measures will be determined by project construction progress. Down slope protective measures must always be in place before soil is disturbed.

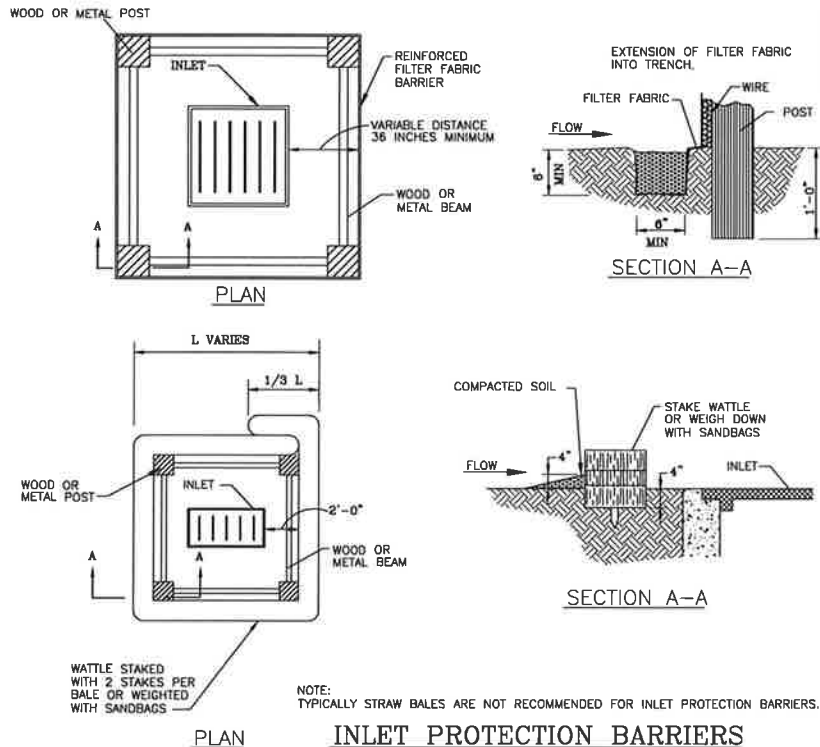
POLLUTION PREVENTION NOTES:

- EROSION AND SEDIMENT CONTROL BMPs IN ADDITION TO THOSE PRESENTED ON THE PLANS AND OUTLINED IN THE EROSION AND SEDIMENT CONTROL PLAN (ECP), BEST MANAGEMENT PRACTICES (BMP) PLAN, OR STORM WATER POLLUTION PREVENTION PLAN (SWPPP) SHALL BE IMPLEMENTED AS NECESSARY TO PREVENT TURBID DISCHARGES FROM FLOWING ONTO ADJACENT PROPERTIES OR ROADWAYS, OFF SITE STORM WATER CONVEYANCES OR RECEIVING WATERS, OR ON SITE WETLANDS AND SURFACE WATERS. BMPs SHALL BE DESIGNED, INSTALLED, AND MAINTAINED BY THE SITE OPERATOR TO ENSURE THAT OFF SITE SURFACE WATER QUALITY REMAINS CONSISTENT WITH STATE AND LOCAL REGULATIONS. [THE OPERATOR IS THE ENTITY THAT OWNS OR OPERATES THE CONSTRUCTION ACTIVITY AND HAS AUTHORITY TO CONTROL THOSE ACTIVITIES AT THE PROJECT NECESSARY TO ENSURE COMPLIANCE.]
- OFF SITE SURFACE WATER DISCHARGES, DISCHARGES TO THE MS4, OR DISCHARGES TO ONSITE WETLANDS OR SURFACE WATERS WITH TURBIDITY IN EXCESS OF 29 NEPHELOMETRIC TURBIDITY UNITS (NTUS) ABOVE BACKGROUND LEVEL SHALL BE IMMEDIATELY CORRECTED. SUCH INCIDENTS SHALL BE REPORTED TO APPROPRIATE AUTHORITIES WITHIN 24 HOURS OF THE OCCURRENCE. THE REPORT SHALL INCLUDE THE CAUSE OF THE DISCHARGE AND CORRECTIVE ACTIONS TAKEN.
- THE OPERATOR SHALL ENSURE THAT ADJACENT PROPERTIES ARE NOT IMPACTED BY WIN EROSION, OR EMISSIONS OF UNCONFINED PARTICULATE MATTER IN ACCORDANCE WITH RULE 62-296.320 (4)(C)1, F.A.C., BY TAKING APPROPRIATE MEASURES TO STABILIZE AFFECTED AREAS.
- FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ENTER STORM WATER DRAINS OR WATER BODIES, OR FUEL AND OTHER PETROLEUM PRODUCT SPILLS THAT ARE IN EXCESS OF 25 GALLONS SHALL BE CONTAINED, CLEANED UP, AND IMMEDIATELY REPORTED TO APPROPRIATE AUTHORITIES. SMALLER GROUND SURFACE SPILLS SHALL BE CLEANED UP AS SOON AS PRACTICAL.
- IF CONTAMINATED SOIL AND/OR GROUNDWATER IS DISCOVERED DURING DEVELOPMENT OF THE SITE, ALL ACTIVITY IN THE VICINITY OF THE CONTAMINATION SHALL IMMEDIATELY CEASE, AND APPROPRIATE AUTHORITIES SHALL BE CONTACTED.
- NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM:
  - NPDES CONSTRUCTION GENERIC PERMIT COVERAGE SHALL BE OBTAINED AT LEAST 48 HOURS IN ADVANCE OF CONSTRUCTION COMMENCEMENT IN ACCORDANCE WITH RULE 62.621.300(4)(A), F.A.C.
  - A COPY OF THE CERTIFIED NPDES NOI, OR A COPY OF THE FDEP COVERAGE CONFIRMATION LETTER SHALL BE POSTED AT THE SITE IN ACCORDANCE WITH NASSAU COUNTY CODES.
  - THE SWPPP SHALL BE CERTIFIED IN ACCORDANCE WITH RULE 62-621.300(4)(A)PART V.D.6, F.A.C.
  - A COPY OF THE SWPPP, AND COPIES OF THE INSPECTION AND MAINTENANCE RECORDS SHALL BE MAINTAINED AT THE PROJECT SITE, AND SHALL BE READILY AVAILABLE TO COUNTY OR STATE INSPECTORS PER THE COUNTY REQUIREMENTS

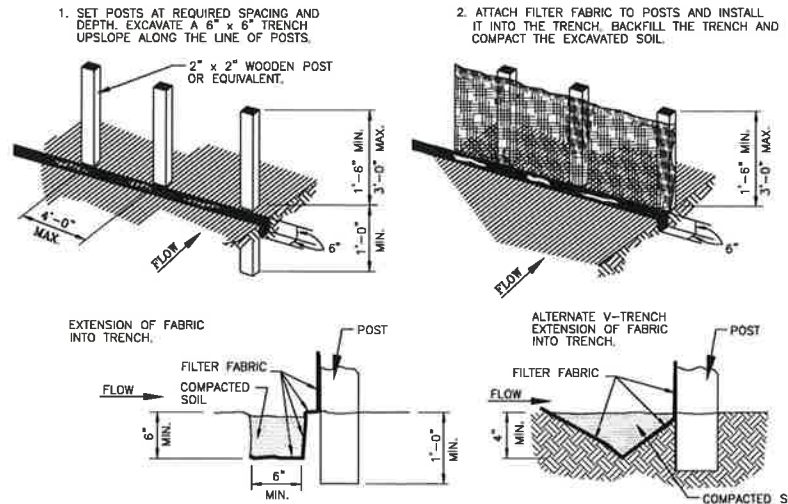


- GENERAL NOTES:
1. MINIMUM LENGTH IS AS SHOWN ON CONSTRUCTION DRAWINGS OR 50 FEET, WHICHEVER IS MORE.
  2. CONSTRUCT AND MAINTAIN CONSTRUCTION EXIT WITH CONSTANT WIDTH ACROSS ITS LENGTH, INCLUDING ALL POINTS OF INGRESS OR EGRESS.
  3. UNLESS SHOWN ON THE CONSTRUCTION DRAWINGS, STABILIZATION FOR OTHER AREAS WILL HAVE THE SAME AGGREGATE THICKNESS AND WIDTH REQUIREMENTS AS THE STABILIZED CONSTRUCTION EXIT.
  4. WHEN SHOWN ON THE CONSTRUCTION DRAWINGS, WIDEN OR LENGTHEN STABILIZED AREA TO ACCOMMODATE A TRUCK WASHING AREA. PROVIDE OUTLET SEDIMENT TRAP FOR THE TRUCK WASHING AREA.
  5. PROVIDE PERIODIC TOP DRESSING WITH ADDITIONAL COARSE AGGREGATE TO MAINTAIN THE REQUIRED DEPTH OR WHEN SURFACE BECOMES PACKED WITH MUD.
  6. PERIODICALLY TURN AGGREGATE TO EXPOSE A CLEAN DRIVING SURFACE.
  7. ALTERNATIVE METHODS OF CONSTRUCTION INCLUDE
    - CEMENT STABILIZED SOIL: COMPACTED CEMENT STABILIZED SOIL, LIMESTONE AGGREGATE, OR OTHER FILL MATERIAL IN AN APPLICATION OF THICKNESS OF 8 INCHES.
    - WOOD MATS: OAK OR OTHER HARDWOOD TIMBERS PLACED EDGE TO EDGE AND ACROSS SUPPORT WOODEN BEAMS WHICH ARE PLACED ON TOP OF EXISTING SOIL IN AN APPLICATION THICKNESS OF 6 INCHES.
    - STEEL MATS: PERFORATED MATS PLACED ACROSS PERPENDICULAR SUPPORT MEMBERS.

STABILIZED CONSTRUCTION ACCESS

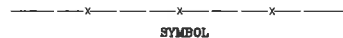


INLET PROTECTION BARRIERS



- GENERAL NOTES:
1. SET POSTS AT 4- FEET MAXIMUM SPACING. IF FACTORY PREASSEMBLED FENCE WITH SUPPORT NETTING IS USED, SPACING OF POST MAY BE INCREASED TO 8 FEET MAXIMUM.
  2. WHEN TWO SECTIONS OF FILTER FABRIC ADJOIN EACH OTHER, OVERLAP 6 INCHES AT THE POST, FOLD TOGETHER, AND ATTACH TO THE POSTS.
  3. REMOVE SEDIMENT DEPOSITS WHEN SILT DEPTH REACHES ONE-THIRD OF THE HEIGHT OF THE FENCE.

FILTER FABRIC FENCE



DISCOUNT TIRE STORE

464069 SR 200  
YULEE FL 32097

DISCOUNT  
TIRE

H & T CONSULTANTS, INC.

PLANNING - ENGINEERING

9310 OLD KINGS ROAD SOUTH, SUITE 1001  
JACKSONVILLE, FLORIDA 32257  
PHONE: 904-419-1001 FAX: 904-419-1004

H & T

JOB NO:

DRAWN: DSS

CHECK: SGH

DATE: NOV 2020

SHEET

C-10

SHEET OF

EROSION CONTROL DETAILS

REVISIONS

DATE



OWNER'S REQUIREMENTS

SITE DESCRIPTION

PROJECT NAME AND LOCATION:  
DISCOUNT TIRE STORE  
464069 SR 200 YULEE, FL 32097

OWNER NAME AND ADDRESS:  
  
DISCOUNT TIRE  
20225 SCOTTSDALE RD  
SCOTTSDALE, AZ 85255

DESCRIPTION:  
DEVELOPMENT OF A VACANT LOT INCLUDING CONSTRUCTION OF A 7020 SF BUILDING, PARKING AREA, LANDSCAPING, SIDEWALK EXTENSION, UTILITY EXTENSIONS, ETC.

SOIL DISTURBING ACTIVITIES WILL INCLUDE:  
CLEARING AND GRUBBING; EARTHWORK, PAVEMENT AND GRADING;  
STORM SEWER, UTILITIES, AND PREPARATION FOR FINAL PLANTING AND SEEDING.

RUNOFF CURVE NUMBERS:  
1. PRE-CONSTRUCTION = 52  
2. POST-CONSTRUCTION = 82

SOILS:  
SEE SOIL BORING REPORT FOR SOILS DATA

SITE MAPS:  
\* SEE ATTACHED GRADING PLAN FOR PRE & POST DEVELOPMENT GRADES, AREAS OF SOILS, DISTURBANCE, LOCATION OF SURFACE, WATERS, WETLANDS, PROTECTED AREAS, MAJOR STRUCTURAL AND NONSTRUCTURAL CONTROLS AND STORM WATER DISCHARGE POINTS.  
\* SEE ATTACHED EROSION & TURBIDITY CONTROL PLAN FOR LOCATION OF TEMPORARY STABILIZATION PRACTICES, AND TURBIDITY BARRIERS  
\* SEE GENERAL NOTES FOR REQUIREMENTS FOR TEMPORARY AND PERMANENT STABILIZATION.

SITE AREA:  
1. TOTAL AREA OF SITE = 1.71 AC.  
2. TOTAL AREA TO BE DISTURBED = 1.57 AC.

CONTROLS

THIS PLAN UTILIZES BEST MANAGEMENT PRACTICES TO CONTROL EROSION AND TURBIDITY CAUSED BY STORM WATER RUN OFF. AN EROSION AND TURBIDITY PLAN HAS BEEN PREPARED TO INSTRUCT THE CONTRACTOR ON PLACEMENT OF THESE CONTROLS. IT IS THE CONTRACTORS RESPONSIBILITY TO INSTALL AND MAINTAIN THE CONTROLS PER PLAN AS WELL AS ENSURING THE PLAN IS PROVIDING THE PROPER PROTECTION AS REQUIRED BY FEDERAL, STATE AND LOCAL LAWS. REFER TO "CONTRACTORS RESPONSIBILITY" FOR A VERBAL DESCRIPTION OF THE CONTROLS THAT MAY BE IMPLEMENTED.

STORM WATER MANAGEMENT

FOR THE PROJECT, AREAS WHICH ARE NOT TO BE CONSTRUCTED ON, BUT WILL BE REGRADED SHALL BE STABILIZED IMMEDIATELY AFTER GRADING IS COMPLETE. WHEN CONSTRUCTION IS COMPLETE, A TOTAL OF 1.57 ACRES WILL HAVE BEEN REGRADED, 0.14 ACRES LEFT UNDISTURBED. THE SITE DISCHARGES TO A WET DETENTION SYSTEM. WHERE PRACTICAL, TEMPORARY SEDIMENT BASINS WILL BE USED TO INTERCEPT SEDIMENT BEFORE ENTERING THE PERMANENT DETENTION BASIN. THE SYSTEM IS DESIGNED TO RECOVER 50% TREATMENT VOLUME WITHIN 24-30 HOURS. THIS IS IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH BY THE ST. JOHNS RIVER WATER MANAGEMENT DISTRICT FOR THIS TYPE OF DEVELOPMENT AT THE TIME OF PERMITTING.

TIMING OF CONTROLS/MEASURES

REFER TO " CONTRACTORS RESPONSIBILITY" FOR THE TIMING OF CONTROL/MEASURES.

CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS

IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS RELATED TO STORM WATER MANAGEMENT AND EROSION AND TURBIDITY CONTROLS, THE FOLLOWING PERMITS HAVE BEEN OBTAINED.  
  
D.E.R. DREDGE/FILL PERMIT # N/A  
C.O.E. DREDGE/FILL PERMIT # N/A  
S.J.R.W.M.D. M.S.S.W. PERMIT # N/A

POLLUTION PREVENTION PLAN CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED, BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS.  
  
SIGNED: \_\_\_\_\_  
OWNER  
  
DATED: \_\_\_\_\_

GENERAL

THE CONTRACTOR SHALL AT A MINIMUM IMPLEMENT THE CONTRACTOR'S REQUIREMENTS OUTLINED BELOW AND THOSE MEASURES SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN. IN ADDITION THE CONTRACTOR SHALL UNDERTAKE ADDITIONAL MEASURES REQUIRED TO BE IN COMPLIANCE WITH APPLICABLE PERMIT CONDITIONS AND STATE WATER QUALITY STANDARDS. DEPENDING ON THE NATURE OF MATERIALS AND METHODS OF CONSTRUCTION THE CONTRACTOR MAY BE REQUIRED TO ADD FLOCCULANTS TO THE RETENTION SYSTEM PRIOR TO PLACING THE SYSTEM INTO OPERATION.

SEQUENCE OF MAJOR ACTIVITIES:

THE ORDER OF ACTIVITIES WILL BE AS FOLLOWS:

1. INSTALL STABILIZED CONSTRUCTION ENTRANCE  
2. INSTALL SILT FENCES AND HAY BALES AS REQUIRED  
3. CLEAR AND GRUB FOR DIVERSION SWALES/DIKES AND SEDIMENT BASIN  
4. CONSTRUCT SEDIMENTATION BASIN  
5. CONTINUE CLEARING AND GRUBBING  
6. STOCK PILE TOP SOIL IF REQUIRED  
7. PERFORM PRELIMINARY GRADING ON SITE AS REQUIRED  
8. STABILIZE DENUDIED AREAS AND STOCKPILES AS SOON AS PRACTICABLE

9. INSTALL UTILITIES, STORM SEWER, CURBS & GUTTER.  
10. APPLY BASE TO PROJECT.  
11. COMPLETE GRADING AND INSTALL PERMANENT SEEDING/SOD AND PLANTING  
12. COMPLETE FINAL PAVING  
13. REMOVE ACCUMULATED SEDIMENT FROM BASINS  
14. WHEN ALL CONSTRUCTION ACTIVITY IS COMPLETE AND THE SITE IS STABILIZED, REMOVE ANY TEMPORARY DIVERSION SWALES/DIKES AND RESEED/SOD AS REQUIRED

TIMING OF CONTROLS/MEASURES

AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, THE SILT FENCES AND HAY BALES, STABILIZED CONSTRUCTION ENTRANCE AND SEDIMENT BASIN WILL BE CONSTRUCTED PRIOR TO CLEARING OR GRADING OF ANY OTHER PORTIONS OF THE SITE. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICAL IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED. ONCE CONSTRUCTION ACTIVITY CEASES PERMANENTLY IN AN AREA, THAT AREA WILL BE STABILIZED PERMANENTLY IN ACCORDANCE WITH THE PLANS. AFTER THE ENTIRE SITE IS STABILIZED, THE ACCUMULATED SEDIMENT WILL BE REMOVED FROM THE SEDIMENT TRAPS AND THE EARTH DIKE/SWALES WILL BE REGRADED/REMOVED AND STABILIZED IN ACCORDANCE WITH THE EROSION & TURBIDITY CONTROL PLAN.

CONTROLS

IT IS THE CONTRACTORS RESPONSIBILITY TO IMPLEMENT THE EROSION AND TURBIDITY CONTROLS AS SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN. IT IS ALSO THE CONTRACTORS RESPONSIBILITY TO ENSURE THESE CONTROLS ARE PROPERLY INSTALLED , MAINTAINED AND FUNCTIONING PROPERLY TO PREVENT TURBID OR POLLUTED WATER FROM LEAVING THE PROJECT SITE. THE CONTRACTOR WILL ADJUST THE EROSION AND TURBIDITY CONTROLS SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN AND ADD ADDITIONAL CONTROL MEASURES, AS REQUIRED, TO ENSURE THE SITE MEETS ALL FEDERAL, STATE AND LOCAL EROSION AND TURBIDITY CONTROL REQUIREMENTS. THE FOLLOWING BEST MANAGEMENT PRACTICES WILL BE IMPLEMENTED BY THE CONTRACTOR AS REQUIRED BY THE EROSION AND TURBIDITY CONTROL PLAN AND AS REQUIRED TO MEET THE EROSION AND TURBIDITY REQUIREMENTS IMPOSED ON THE PROJECT SITE BY THE REGULATORY AGENCIES.

EROSION AND SEDIMENT CONTROLS STABILIZATION PRACTICES

1. HAY BALE BARRIER: HAY BALE BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WITH THE FOLLOWING LIMITATIONS:  
A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 33 PERCENT.  
B. IN MINOR SWALES OR DITCH LINES WHERE THE MAXIMUM CONTRIBUTING DRAINAGE AREA IS NO GREATER THAN 2 ACRES.  
C. WHERE EFFECTIVENESS IS REQUIRED FOR LESS THAN 3 MONTHS.  
D. EVERY EFFORT SHOULD BE MADE TO LIMIT THE USE OF STRAW BALE BARRIERS CONSTRUCTED IN LIVE STREAMS OR IN SWALES WHERE THERE IS THE POSSIBILITY OF A WASHOUT. IF NECESSARY, MEASURES SHALL BE TAKEN TO PROPERLY ANCHOR BALES TO INSURE AGAINST WASHOUT.

2. FILTER FABRIC BARRIER: FILTER FABRIC BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WITH THE FOLLOWING LIMITATIONS:  
A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 33 PERCENT.  
B. IN MINOR SWALES OR DITCH LINES WHERE THE MAXIMUM CONTRIBUTING DRAINAGE AREA IS NO GREATER THAN 2 ACRES.

3. BRUSH BARRIER WITH FILTER FABRIC: BRUSH BARRIER MAY BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WHERE ENOUGH RESIDUE MATERIAL IS AVAILABLE ON SITE.

4. LEVEL SPREADER: A LEVEL SPREADER MAY BE USED WHERE SEDIMENT-FREE STORM RUNOFF IS INTERCEPTED AND DIVERTED AWAY FROM THE GRADED AREAS ONTO UNDISTURBED STABILIZED AREAS. THIS PRACTICE APPLIES ONLY IN THOSE SITUATIONS WHERE THE SPREADER CAN BE

OTHER CONTROLS

WASTE DISPOSAL

WASTE MATERIALS

ALL WASTE MATERIALS EXCEPT LAND CLEARING DEBRIS SHALL BE COLLECTED AND STORED IN A SECURELY LOADED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL LOCAL AND STATE SOLID WASTE MANAGEMENT REGULATIONS. THE DUMPSTER WILL BE EMPTIED AS NEEDED AND THE TRASH WILL BE HAULED TO A STATE APPROVED LANDFILL. ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL. NOTICES STATING THESE PRACTICES WILL BE POSTED AT THE CONSTRUCTION SITE BY THE CONSTRUCTION SUPERINTENDENT, THE INDIVIDUAL WHO MANAGES THE DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR SEEING THAT THESE PROCEDURES ARE FOLLOWED.

HAZARDOUS WASTE

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE MANUFACTURER. SITE PERSONNEL WILL BE INSTRUCTED IN THESE PRACTICES AND THE SITE SUPERINTENDENT, THE INDIVIDUAL WHO MANAGES DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR SEEING THAT THESE PRACTICES ARE FOLLOWED.

SANITARY WASTE

ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS AS NEEDED TO PREVENT POSSIBLE SPILLAGE. THE WASTE WILL BE COLLECTED AND DEPOSED OF IN ACCORDANCE WITH STATE AND LOCAL WASTE DISPOSAL REGULATIONS FOR SANITARY SEWER OR SEPTIC SYSTEMS.

OFFSITE VEHICLE TRACKING

A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT TO THE SITE ENTRANCE WILL BE SWEEP DAILY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARPALIN.

INVENTORY FOR POLLUTION PREVENTION PLAN

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE PRESENT ONSITE DURING CONSTRUCTION:

☐ Concrete

☐ Asphalt

☐ Tar

☐ Detergents

☐ \_\_\_\_\_

☐ Fertilizers

☐ Petroleum Based Products

☐ Cleaning Solvents

☐ Paints

☐ \_\_\_\_\_

☐ Wood

☐ Masonry Blocks

☐ Roofing Materials

☐ Metal Studs

☐ \_\_\_\_\_

SPILL PREVENTION

MATERIAL MANAGEMENT PRACTICES

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.

GOOD HOUSEKEEPING

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE DURING THE CONSTRUCTION PROJECT.

\* AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO DO THE JOB.

\* ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A ROOF OR OTHER ENCLOSURE.

\* PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL.

\* SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED BY THE MANUFACTURER.

\* WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING OF THE CONTAINER.

\* MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL BE FOLLOWED.

\* THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE MATERIALS ONSITE RECEIVE PROPER USE AND DISPOSAL.

HAZARDOUS PRODUCTS

THESE PRACTICES ARE USED TO REDUCE THE RISKS ASSOCIATED WITH HAZARDOUS MATERIALS.

\* PRODUCTS WILL BE KEPT IN ORIGINAL CONTAINERS UNLESS THEY ARE NOT RESEALABLE.

\* ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED; THEY CONTAIN IMPORTANT PRODUCT INFORMATION.

\* IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE FOLLOWED.

PRODUCT SPECIFIC PRACTICES

THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ONSITE:

PETROLEUM PRODUCTS

ALL ONSITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS WILL BE STORED IN TIGHTLY SEALED CONTAINERS WHICH ARE CLEARLY LABELED. ANY ASPHALT SUBSTANCES USED ONSITE WILL BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

FERTILIZERS

FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. STORAGE WILL BE IN A COVERED AREA. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.

PAINTS

ALL CONTAINERS WILL BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT WILL NOT BE DISCHARGED TO THE STORM SEWER SYSTEM BUT WILL BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURER'S INSTRUCTIONS OR STATE AND LOCAL REGULATIONS.

CONCRETE TRUCKS

CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE.

SPILL CONTROL PRACTICES

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED IN THE PREVIOUS SECTIONS OF THIS PLAN, THE FOLLOWING PRACTICES WILL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

MANUFACTURERS' RECOMMENDED METHODS FOR SPILL CLEANUP WILL BE CLEARLY POSTED ON SITE AND SITE PERSONNEL WILL BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES.

MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEANUP WILL BE KEPT IN THE MATERIAL STORAGE AREA ONSITE. EQUIPMENT AND MATERIALS WILL INCLUDE BUT NOT BE LIMITED TO BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, LIQUID ABSORBENT (I.E. KITTY LITTER OR EQUAL), SAND, SAWDUST, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.

ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.

THE SPILL AREA WILL BE KEPT WELL VENTILATED AND PERSONNEL WILL WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.

SPILL OF TOXIC OR HAZARDOUS MATERIAL WILL BE REPORTED TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE OF THE SPILL.

THE SPILL PREVENTION PLAN WILL BE ADJUSTED TO INCLUDE MEASURES TO PREVENT THIS TYPE OF SPILL FROM REOCCURRING AND HOW TO CLEAN UP THE SPILL. IF THERE IS ANOTHER ONE, A DESCRIPTION OF THE SPILL, WHAT CAUSED IT, AND THE CLEANUP MEASURES WILL ALSO BE INCLUDED.

THE SITE SUPERINTENDENT RESPONSIBLE FOR THE DAY-TO-DAY SITE OPERATIONS, WILL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR. HE/SHE WILL DESIGNATE AT LEAST ONE OTHER SITE PERSONNEL WHO WILL RECEIVE SPILL PREVENTION AND CLEANUP TRAINING. THESE INDIVIDUALS WILL EACH BECOME RESPONSIBLE FOR A PARTICULAR PHASE OF PREVENTION AND CLEANUP. THE NAMES OF RESPONSIBLE SPILL PERSONNEL WILL BE POSTED IN THE MATERIAL STORAGE AREA AND IF APPLICABLE, IN THE OFFICE TRAILER ONSITE.

MAINTENANCE/INSPECTION PROCEDURES

EROSION AND SEDIMENT CONTROL INSPECTION AND MAINTENANCE PRACTICES

THE FOLLOWING ARE INSPECTION AND MAINTENANCE PRACTICES THAT WILL BE USED TO MAINTAIN EROSION AND SEDIMENT CONTROLS.

\* NO MORE THAN 10 ACRES OF THE SITE WILL BE DENUDIED AT ONE TIME WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.

\* ALL CONTROL MEASURES WILL BE INSPECTED BY THE SUPERINTENDENT, THE PERSON RESPONSIBLE FOR THE DAY TO DAY SITE OPERATION OR SOMEONE APPOINTED BY THE SUPERINTENDENT, AT LEAST ONCE A WEEK AND FOLLOWING ANY STORM EVENT OF 0.25 INCHES OR GREATER.

\* ALL TURBIDITY CONTROL MEASURES WILL BE MAINTAINED IN GOOD WORKING ORDER, IF A REPAIR IS NECESSARY, IT WILL BE INITIATED WITHIN 24 HOURS OF REPORT.

\* BUILT UP SEDIMENT WILL BE REMOVED FROM SILT FENCE WHEN IT HAS REACHED ONE-THIRD THE HEIGHT OF THE FENCE.

SILT FENCE WILL BE INSPECTED FOR DEPTH OF SEDIMENT, TEARS, TO SEE IF THE FABRIC IS SECURELY ATTACHED TO THE FENCE POSTS, AND TO SEE THAT THE FENCE POSTS ARE FIRMLY IN THE GROUND.

THE SEDIMENT BASINS WILL BE INSPECTED FOR THE DEPTH OF SEDIMENT, AND BUILT UP SEDIMENT WILL BE REMOVED WHEN IT REACHES 10 PERCENT OF THE DESIGN CAPACITY OR AT THE END OF THE JOB, WHICHEVER COMES FIRST.

DIVERSION DIKES/SWALES WILL BE INSPECTED AND ANY BREACHES PROMPTLY REPAIRED.

TEMPORARY AND PERMANENT SEEDING AND PLANTING WILL BE INSPECTED FOR BARE SPOTS, WASHOUTS, AND HEALTHY GROWTH.

A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. A COPY OF THE REPORT FORM TO BE COMPLETED BY THE INSPECTOR IS ATTACHED. THE REPORTS WILL BE KEPT ON SITE DURING CONSTRUCTION AND AVAILABLE UPON REQUEST TO THE OWNER, ENGINEER OR ANY FEDERAL, STATE OR LOCAL AGENCY APPROVING SEDIMENT AND EROSION PLANS, OR STORM WATER MANAGEMENT PLANS. THE REPORTS SHALL BE MADE AND RETAINED AS PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR AT LEAST THREE YEARS FROM THE DATE THAT THE SITE IS FINALLY STABILIZED AND THE NOTICE OF TERMINATION IS SUBMITTED. THE REPORTS SHALL IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE.

THE SITE SUPERINTENDENT WILL SELECT UP TO THREE INDIVIDUALS WHO WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT THE INSPECTION AND MAINTENANCE REPORT.

PERSONNEL SELECTED FOR INSPECTION AND MAINTENANCE RESPONSIBILITIES WILL RECEIVE TRAINING FROM THE SITE SUPERINTENDENT. THEY WILL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS USED ONSITE IN GOOD WORKING ORDER.

NON-STORM WATER DISCHARGES

IT IS EXPECTED THAT THE FOLLOWING NON-STORM WATER DISCHARGES WILL OCCUR FROM THE SITE DURING THE CONSTRUCTION PERIOD:

\* WATER FROM WATER LINE FLUSHING

\* PAVEMENT WASH WATERS (WHERE NO SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE OCCURRED).

\* UNCONTAMINATED GROUNDWATER (FROM DEWATERING EXCAVATION).

ALL NON-STORM WATER DISCHARGES WILL BE DIRECTED TO THE SEDIMENT BASIN PRIOR TO DISCHARGE.

CONTRACTOR'S CERTIFICATION

I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION.

RESPONSIBLE FOR/DUTIES

GENERAL CONTRACTOR

SUB-CONTRACTOR

SUB-CONTRACTOR

SUB-CONTRACTOR

SUB-CONTRACTOR

BUSINESS NAME AND ADDRESS OF CONTRACTOR & ALL SUBS

SIGNATURE

NO.

BY

DATE

SYMBOL

REVISIONS

6

5

4

3

2

1

SURVEY DATA:

BOOK NO.:

PGS.:

SURVEYED

GRADES CHECKED

BENCHMARKS

BY

DATE

ALIGNMENT CHECKED

RIGHT-OF-WAY CHECKED

STRUCTURE NOTATION CHECKED

DESIGNER:

DRAWN BY:

CHECKED BY:

DATE:

DESIGN ENGINEER

FLORIDA REGISTRATION NO.

DISCOUNT TIRE STORE

464069 SR 200, YULEE FL 32097

PROJECT NO.

DATE: MARCH 2021

SCALE: NTS

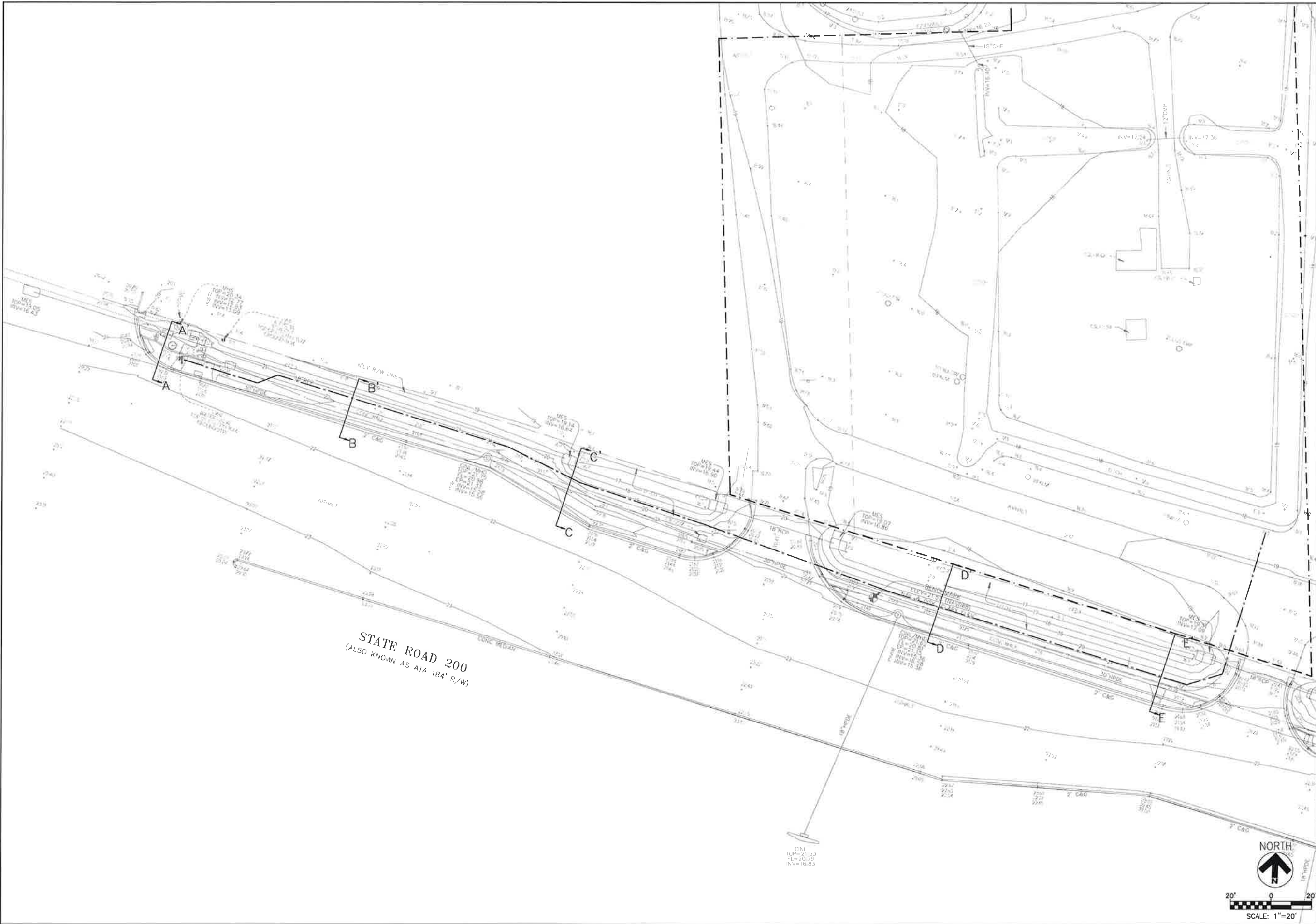
STORM WATER POLLUTION PREVENTION PLAN

NO. SHEETS

SHEET NO. C-11

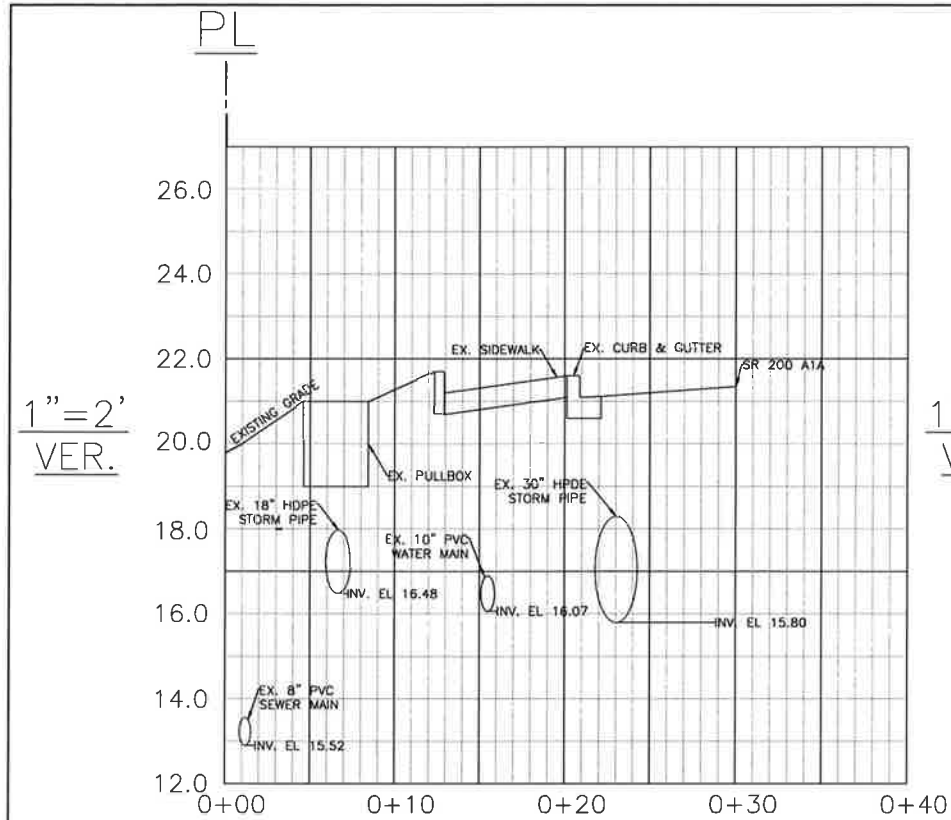
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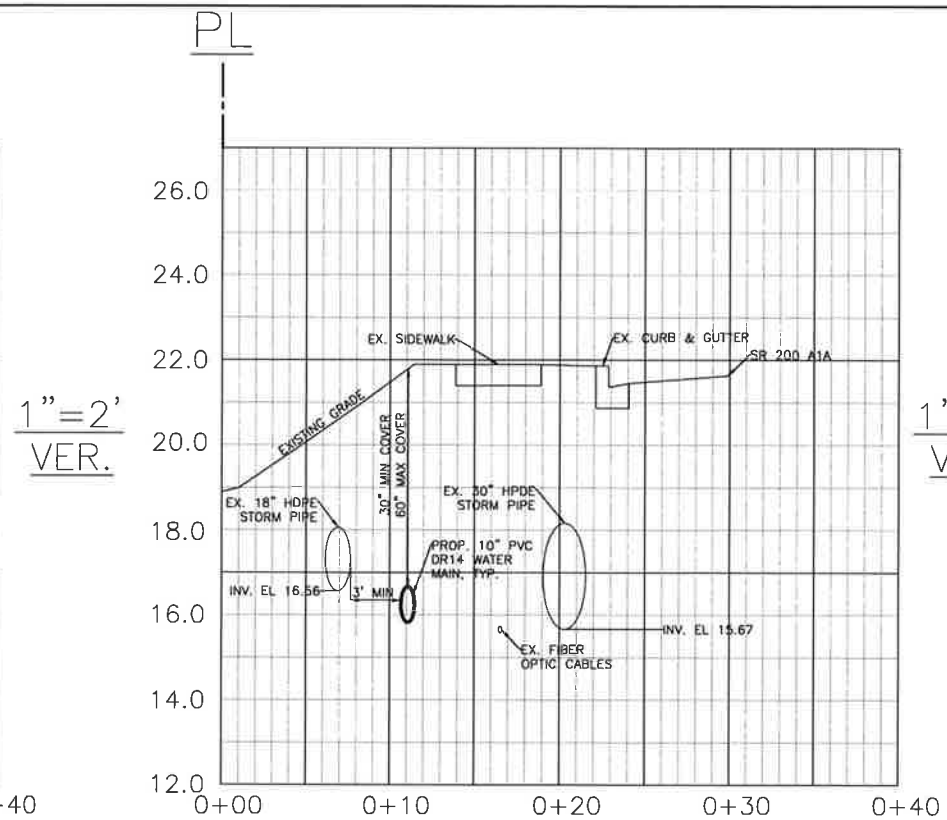


<b>DISCOUNT TIRE</b>		DISCOUNT TIRE STORE 464069 SR 200 YULEE, FL 32097	
H & T		H & T CONSULTANTS, INC. PLANNING - ENGINEERING 9310 OLD KINGS ROAD SOUTH, SUITE 1001 JACKSONVILLE, FLORIDA 32257 PHONE: 904-419-1001 FAX: 904-419-1004	
JOB NO:		DATE: APRIL 2021	
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DATE: APRIL 2021		SHEET OF	
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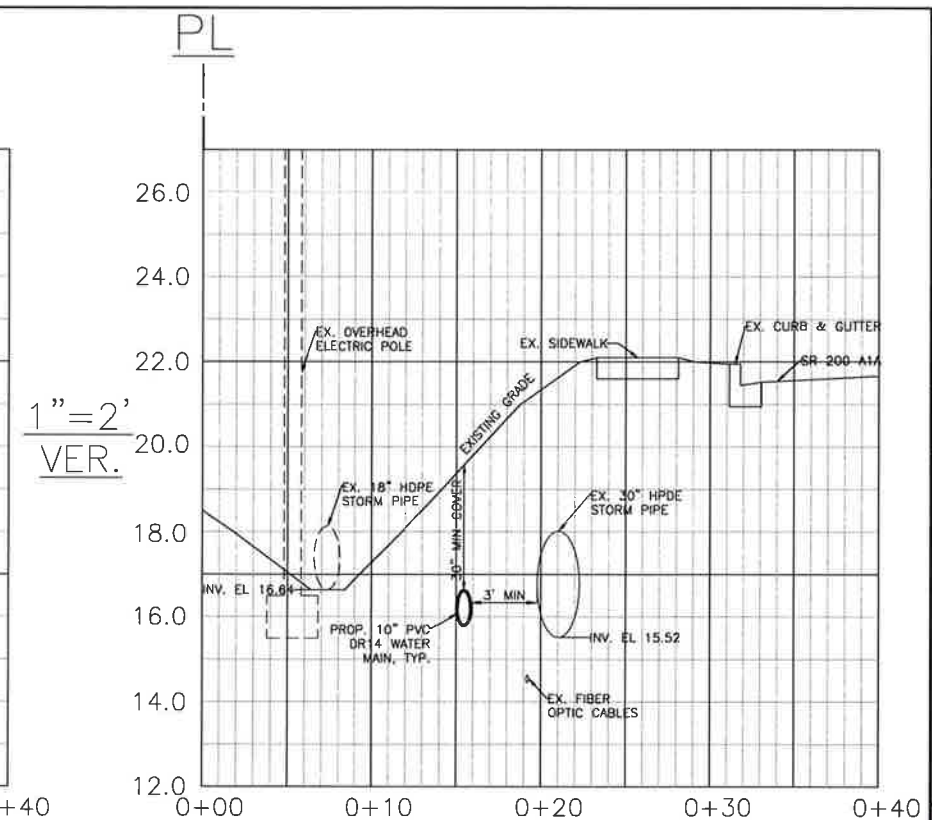




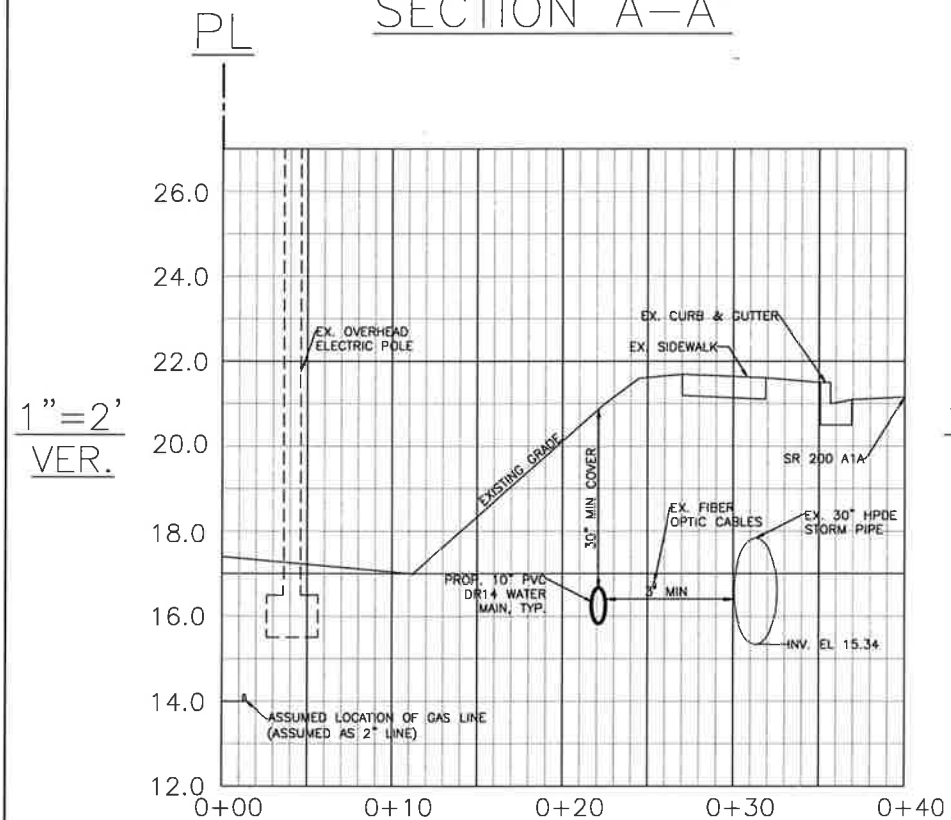
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SECTION A-A'



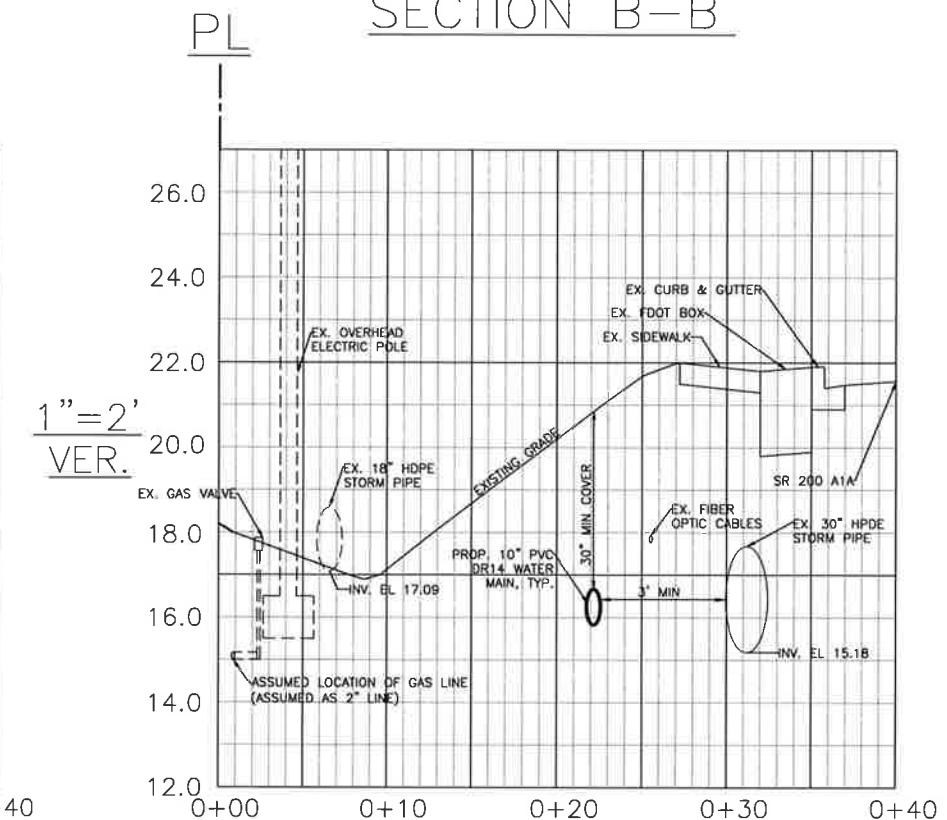
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1"=5' HORIZONTAL  
SECTION C-C'



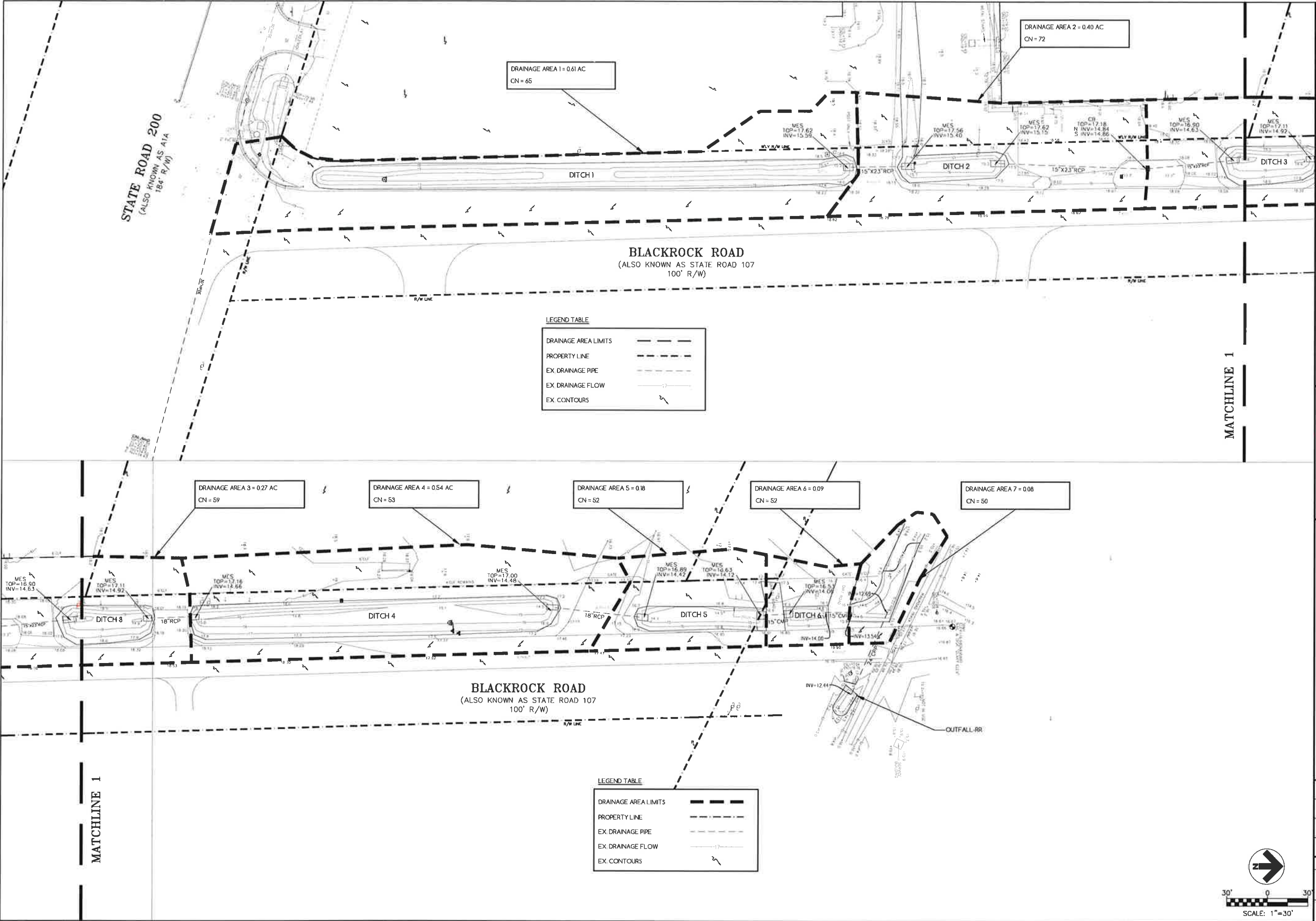
1"=5' HORIZONTAL  
SECTION D-D'



1"=5' HORIZONTAL  
SECTION E-E'

DISCOUNT TIRE STORE 464069 SR 200 YULEE, FL 32097	DATE	REVISIONS
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H & T CONSULTANTS, INC. PLANNING - ENGINEERING 9310 OLD KINGS ROAD SOUTH, SUITE 1001 JACKSONVILLE, FLORIDA 32257 PHONE: 904-419-1001 FAX: 904-419-1004		
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DISCOUNT TIRE STORE 464069 SR 200 YULEE, FL 32097		DATE		REVISIONS	
DISCOUNT TIRE		BLACKROCK ROAD DITCHES			
H & T CONSULTANTS, INC. PLANNING - ENGINEERING 9310 OLD KINGS ROAD SOUTH, SUITE 1001 JACKSONVILLE, FLORIDA 32257 PHONE: 904-419-1001 FAX: 904-419-1004		JOB NO:			
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