R+L CARRIERS PARKING LOT PEMBROKE PINES

LOCATION

NW 209 AVENUE PEMBROKE PINES, 33029



PROJECT TEAM

OWNER R+L R INVESTMENTS, LLC 600 GILLAM RD WILMINGTON, OHIO 45177

SURVEYOR
PULICE LAND SURVEYORS, INC 5381 NOB HILL ROAD SUNRISE, FLORIDA 33351

CIVIL ENGINEER
RIMLEY-HORN AND ASSOCIATES, INC.
8201 PETERS ROAD, SUITE 2200
PLANTATION, FLORIDA 33324 (954) 535-5100 CONTACT; SEBASTIAN VITTORINO, P.E.

PROJECT LOCATION



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UTILITY PROVIDERS

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FLORIDA POWER & LIGHT ELECTRIC CONTACT: JAMIE PURNELL

CITY OF PEMBROKE CONTACT: MARIA ECHEVERRY (954) 518-9040

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PREPARED BY:

VICINITY MAP 1"=200"

Kimley » Horn

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88



R+L PARKING LOT PEMBROKE PINES PREPARED FOR R+L CARRIERS

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SHEET

COVER

1. GENERAL CONSTRUCTION NOTES

- THE CONTRACTOR AND SUBCONTRACTORS SHALL OBTAIN A COPY OF THE FLORIDA
 DEPARTMENT OF TRANSPORTATION'S TANDARD SPECIFICATIONS FOR ROAD AND BRIDGE
 CONSTRUCTION' (LATEST EDTION) AND BECOME FAMILLAR WITH THE CONTENTS PRIOR TO
 COMMENCING WORK, AND, UNLESS OTHERWISE NOTED, ALL WORK SHALL CONFORM AS
 APPLICABLE TO TRESE STANDARDS AND SPECIFICATIONS.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FURNISHING ALL MATERIAL AND LABOR TO CONSTRUCT THE FACILITY AS SHOWN AND DESCRIBED IN THE CONSTRUCTION DOCUMENTS IN ACCORDING WITH THE APPROPRIATE LEPROVING AUTHORIES, SPECIFICATIONS AND REQUIREMENTS, CONTRACTOR SHALL CLEAR AND GRUB ALL AREAS UNLESS OTHERWISE INDICATED, REMOVING TREES, STUMPS, ROOTS, MUCK, EXISTING PAVEMENT AND ALL OTHER DELETEROUS MATERIAL.
- 3, THE INFORMATION PROVIDED IN THESE PLANS IS TO ASSIST THE CONTRACTOR IN ASSESSING THE HATURE AND EXTENT OF THE CONDITIONS WHICH MAY BE ENCOUNTERED DURING THE COURSE OF THE WORK. ALL CONTRACTORS ARE DIRECTED, PRIOR TO BIDDING, TO CONDUCT ANY INVESTIGATION THEY DEEM NECESSARY TO ARRIVE AT THEIR OWN CONCLUSIONS REGARDING THE ACTUAL CONDITION THAY THUB E ENDOWINTERED AND UPON WHICH THEIR BIDS WILL BE BASED, IT IS THE CONTRACTOR'S RESPONSIBILITY TO INVESTIGATE BOTH THE SURFACE AND SUBSURFACE CONDITIONS AND BASE HIS PRIORIOS ACCORDINGLY, GEOTECHNICAL AND ENVIRONMENTAL REPORTS ARE AVAILABLE FOR REVIEW,
- GEOTECHNICAL AND ENVIRONMENTAL REPORTS ARE AVAILABLE FOR REVIEW.

 EXISTING UTILITIES SHOWN ARE LOCATIED ACCORDING TO THE INPORTMENTON AVAILABLE TO
 THE ENGINEER AT THE TIME OF THE TOPGGRAPHG SURVEY AND HAVE NOT BEEN
 INDEPENDENTLY VERIFIED BY THE OWNER OR THE ENGINEER, GUARANTEE IS NOT MADE THAT
 ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN OR THAT THE LOCATION OF THOSE SHOWN
 ARE ENTIRELY ACCURATE. RENINGS THE ACTUAL LOCATION OF ANY ENSISTING UTILITIES IS THE
 CONTROLORS OF THE CONTROL OF THE ACCURATE OF THE CONTROL OF THE CONTROL OF THE ACCURATE OF THE CONTROL OF THE ACCURATE OF THE CONTROL OF THE ACCURATE OF THE ACCU
- 5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONTACT THE VARIOUS UTILITY COMPANES WHICH MAY HAVE BURIED OR AEMAL UTILITIES WITHIN OR NEAR THE CONSTRUCTION AND REFORE CONSTRUCTION AND REFORE CONSTRUCTION AND AND REFORE CONSTRUCTION AND AND AND REFORE COMPANIES PRIOR TO BEGINNING CONSTRUCTION, AN APPROXIMATE LIST OF THE UTILITY COMPANIES WHICH THE CONTRACTOR MUST CALL BEFORE COMMENCIAN WORKS PROVIDED ON THE COVER SHEET OF THESE CONSTRUCTION AND THAT LIST SERVES AS A SUIZE ONLY AND IS NOT INTENDED TO LIMIT THE UTILITY COMPANES WHICH THE CONTRACTOR
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION
 PERMITS AND BONDS IF REQUIRED PRIOR TO CONSTRUCTION.
- THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB SITE AT ALL TIMES ONE COPY OF THE CONSTRUCTION DOCUMENTS INCLUDING PLANS, SPECIFICATIONS, GEOTECHICAL REPORT AND SPECIAL CONDITIONS AND COPIES OF ANY REQUIRED CONSTRUCTION PERMITS.
- 8. ANY DISCREPANCIES ON THE DRAWINGS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND ENGINEER BEFORE COMMENCING WORK, NO FIELD CHANGES OR DEVIATIONS FROM DESIGN ARE TO BE MADE WITHOUT PRIOR APPROVAL OF THE OWNER AND NOTIFICATION TO THE ENGINEER.
- ALL COPIES OF COMPACTION, CONCRETE AND OTHER REQUIRED TEST RESULTS ARE TO BE SENT TO THE OWNER AND DESIGN ENGINEER OF RECORD DIRECTLY FROM THE TESTING
- 10, THE CONTRACTOR SHALL BE RESPONSIBLE FOR BUBINTING TO THE BIGHTER A ESTITIFIED RECORD SURVEY SIGNED AND SEALED BY A PROPESSIONAL LAND SURVEYOR REGISTERED IN THE STATE OF FLORIDA DEPOTINGS THE ACTUAL FIELD LOCATION OF ALL COMSTRUCTED IMPROVEMENTS THAT ARE REQUIRED BY THE JURISDICTIONAL AGENCIES FOR THE CENTRICATION PROCESS. ALL SURVEY COSTS MILL BE THE CONTRACTORS RESPONSIBILITY.
- 11, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DOCUMENTING AND MAINTAINING AS-BUILT INFORMATION WHICH SHALL BE RECORDED AS CONSTRUCTION PROGRESSES OR AT THE COMPLETION OF APPROPRIATE CONSTRUCTION INTERVALS AND SHALL BE RESPONSIBLE FOR PROVIDING AS-BUILT DRAWNINGS TO THE OWNER FOR THE PURPOSE OF CERTIFICATION TO AUREDICTIONAL AGENCIES AN ECUIRED. ALL AS-BUILT DATA SHALL BE COLLECTED BY A STATE OF FLORIDA PROFESSIONAL LAND SURVEYOR WHOSE SERVICES ARE ENGAGED BY THE
- 12, ANY WELLS DISCOVERED ON SITE THAT WILL HAVE NO USE MUST BE PLUGGED BY A LICENSED WELL DRILLING CONTRACTOR IN A MANNER APPROVED BY ALL JURISDICTIONAL AGENCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY WELL ABANDONMENT PERMITS REQUIRED.
- 13. ANY WELL DISCOVERED DURING EARTH MOVING OR EXCAVATION SHALL BE REPORTED TO THE APPROPRIATE JURISDICTIONAL AGENCIES WITHIN 24 HOURS AFTER DISCOVERY IS MADE.
- 14. ANY WELL TO REMAIN SHALL BE ADJUSTED TO GRADE BY THE CONTRACTOR.
- 15. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE THE MAINTENANCE OF TRAFFIC FOR THE ADJACENT PROPERTY DURING CONSTRUCTION,
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THAT THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS DO NOT CONFLICT WITH ANY KNOWN EXISTING OR OTHER PROPOSED IMPROVEMENTS. IF ANY CONFLICTS ARE SIGNOSVERD. THE CONTRACTOR SHALL NOTIFY THE OWNER PRIOR TO INSTALLATION OF ANY PORTION OF THE SITE WORK THAT WOULD BE AFFECTED. FAILURE TO NOTIFY OWNER OF AN IDENTIFIABLE CONFLICT PRIOR TO PROCEEDING WITH INSTALLATION RELIEVES DYNER OF ANY OBLIGATION TO PRY FOR A RELATED CHANGE ORDER.
- 17. PRIOR TO GRAND OPENING THE CONTRACTOR SHALL:

 SWEEP THE ENTIRE SITE

 ELIMINATE ALL DEBTIS IN THE LANDSCAPING AREAS

 PRESSURE CLEAN THE SITE ASPHALT

 PRESSURE CLEAN THE CURES AND SICEWALKS.

RECORD DRAWINGS

CONTRACTOR SHALL PROVIDE TO THE ENGINEER AND OWNER A MINIMUM OF 3 HARD COPIES OF A PAVING, GRADING AND DRAINAGE RECORD PRAVING AND A SEPARATE UTILITY RECORD DRAYMING, AS WELL AS SOTHINAUTOCAD 2015 OR LATER, SOTH PREPARED BY A FLORIDA REGISTERED SURFEVOR. THE RECORD DRAWNINGS SHALL VERFY ALL DESIGN INFORMATION INCLUDED ON THE DESIGN PLANS OF THE SAME NAME.

PAVING, GRADING AND DRAINAGE NOTES

- ALL PAVING, CONSTRUCTION, MATERIALS, AND WORKMANSHIP WITHIN JURISDICTION'S RIGHT-OF-WAY SHALL BE IN ACCORDANCE WITH LOCAL OR COUNTY SPECIFICATION'S AND STANDARDS (LATEST EDITION) OR FDOT SPECIFICATION'S AND STANDARDS (LATEST EDITION) IF NOT COVERED BY LOCAL OR COUNTY REGULATIONS.
- 2. ALL UNPAYED AREAS IN EXISTING RIGHTS-OF-WAY DISTURBED BY CONSTRUCTION SHALL BE REGRADED AND SODDED,
- TRAFFIC CONTROL ON ALL FOOT, LOCAL AND COUNTY RIGHTS OF WAY SHALL MEET THE REQUIREMENTS OF THE MANALL OF WIFFORM TRAFFIC CONTROL DEVICES (U.S. DOTFH)A) AN THE REQUIREMENTS OF THE STATE AND ANY COCKAL ACENCY THANKIS JURISDICTION. IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT. THE MOST STRINGSHET SHALL GOVERN
- 4. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY DOCUR AFTER EYERY RAIRFALL UNTIL A GRASS STAND IS WELL ESTRABLISHED OR ADEQUATE STRABILIZATION OCCURS.
- 5. THE CONTRACTOR SHALL GRADE THE SITE TO THE ELEVATIONS INDICATED AND SHALL REGRADE WASHOUTS WHERE THEY OCCUR AFTER EVERY FAINFALL UNTIL A GRASS STAND IS WELL ESTABILISATION ADEQUATE STABILIZATION OCCURS.
- 6, ALL OPEN AREAS WITHIN THE PROJECT SITE SHALL BE SODOED UNLESS INDICATED OTHERWISE ON THE LANDSCAPE PLAN.
- WHERE EXISTING PAVEMENT IS INDICATED TO BE REMOVED AND REPLACED, THE CONTRACTI SHALL SAY OUT A MINIMUM 2" DEEP FOR A SMOOTH AND STRAIGHT JOINT AND REPLACE THE PAVEMENT WITH THE SAME TYPE AND DEPTH OF MATERIAL AS EXISTING OR AS INDICATED.
- WHERE NEW PAVEMENT MEETS THE EXISTING PAVEMENT, THE CONTRACTOR SHALL SAW CUT THE EXISTING PAVEMENT A MINIMUM OF DEEP FOR A SMOOTH AND STRAIGHT JOINT AND MATCH THE EXISTING PAVEMENT ELEVATION WITH THE PROPOSED PAVEMENT UNLESS OTHERWISE INDICATED.

- THE CONTRACTOR SHALL INSTALL FILTER FABRIC OVER ALL DRAINAGE STRUCTURES FOR THE DIRATION OF CONSTRUCTION AND UNTIL ACCEPTANCE OF THE PROJECT BY THE OWNER. ALL DRAINAGE STRUCTURES SHALL BE CLEANED OF DEBRIS AS REQUIRED DURING AND AT THE END OF CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE ROWS.
- PRIOR TO ANY EXCAVATION.
- 11, STRIP TOPSOIL AND ORGANIC MATTER FROM ALL AREAS OF THE SITE AS REQUIRED, IN SOME CASES TOPSOIL MAY BE STOCKPILED ON SITE FOR PLACEMENT WITHIN LANDSCAPED AREAS BUT OILY AS DIRECTED BY THE COWNER.
- FIELD DENSITY TESTS SHALL BE TAKEN AT INTERVALS IN ACCORDANCE WITH THE LOCAL JURISDICTIONIAL AGENCY OR TO POD STANDARDS, IN THE EVENT THAT THE CONTRACT DOCUMENTS AND THE JURISDICTIONIAL AGENCY REQUIREMENTS ARE NOT IN AGREEMENT, THE MOST STRINGENT SHALL GOVERN.
- 13. ALL SLOPES INFOAREAS DISTURBED BY CONSTRUCTION SHALL BE GRADED AS FER FLANS. THE AREAS SHALL THEN BE SOCIOCIO OR RECEDIOLAS SESCHIED IN THE PLANS. FERTILIZED MULCHED, WATERED AND MAINTAINED LINTIL HARDY GRASS GROWTH IS ESTABLISHED IN ALL AREAS, ANY AREAS DISTURBED FOR ANY REASON PRIOR TO PINAL ACCEPTANCE OF THE JOB SHALL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ALL BARTIENAREAS WILL BE SOCIODED OR SECRED AND MULCHED AS SHOWN ON THE
- 14. ALL CUT OR FILL SLOPES SHALL BE 3 (HORIZONTAL):1 (YERT)CAL) OR FLATTER UNLESS OTHERWISE SHOWN.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF DUST AND DIRT RISING AND SCATTERING IN THE AIR DURING CONSTRUCTION AND SHALL PROVIDE WATER SPRINKLING OR OTHER SUTFALE METHODS OF CONTROL. THE CONTRACTOR SHALL COMPLY WITH ALL GOVERNING REGULATIONS PERTAINING TO ENVIRONMENTAL PROTECTION,
- 18, THE CONTRACTOR SHALL TAKE ALL REQUIRED MEASURES TO CONTROL TURBIOITY, INCLUDING BUT NOT LIMITED TO THE INSTALLATION OF TURBIOITY BARRIERS AT ALL LOCATIONS WHERE THE POSSIBILITY OF TRANSPERING SUSPENDED SOLDIS INTO THE RECEIVING WATER BODY EXISTS DUE TO THE PROPOSED WORK, TURBIDITY BARRIERS MUST BE MAINTAINED IN EFFECTIVE CONDITION AT ALL LOCATIONS UNITL CONSTRUCTION IS COMPLETED AND DISTURBED SOIL AREAS ARE STABILIZED, THEREAFTER, THE CONTRACTOR MUST REMOVE THE BARRIERS, AT NO TIME SHALL THERE BE ANY OFF-SITE DISCHARCE WHICH VIOLATES THE WATER GUALITY STANDARDS IN CHAPTER 17-302, FLORIDA ADMINISTRATIVE CODE,
- 17, SDD, WHERE CALLED FOR, MUST BE INSTALLED AND MAINTAINED ON EXPOSED SLOPES WITHIN 48 HOURS OF COMPLETING STAYL GRADING, AND AT ANY OTHER TIME AS NECESSARY, TO PREVENT REPOSION, SEDIMENTATION OF TURBIO DISCOVERGES.
- 18, THE CONTRACTOR MUST REVIEW AND MAINTAIN A COPY OF THE ENVIRONMENTAL RESOURCE PERRIAT COMPLETE WITH ALL CONDITIONS, ATTACHMENTS, EXHIBITS, AND PERMIT MODIFICATIONS IN GOOD CONDITION AT THE CONSTRUCTION SITE. THE COMPLETE PERMIT MUST BE AVAILABLE FOR REVIEW UPON REDUEST BY WATER MANAGEMENT DISTRICT REPRESENTATIVES.
- 19. THE CONTRACTOR SHALL ENSURE THAT ISLAND PLANTING AREAS AND OTHER PLANTING AREAS ARE NOT COMPACTED AND DO NOT CONTAIN ROAD BASE MATERIALS, THE CONTRACTOR SHALL ALSO EXCAVITE AND REMOVE ALL UNDESTRADEL MATERIAL FROM ALL AREAS ON THE SITE TO BE PLANTED AND PROPERLY DISPOSED OF IN A LEGAL MANNER.
- 20. THE CONTRACTOR SHALL INSTALL ALL UNDERGROUND STORM WATER PIPING PER MANUFACTURER'S RECOMMENDATIONS.

PAVEMENT MARKINGS NOTES:

- ALL PAVEMENT MARKINGS SHALL BE MADE IN ACCORDANCE WITH FDOT STANDARD INDEX # 711-001, WHERE SHOWN ON THE PLANS.
- WHERE THE AND CALL FOR PAINTED PAVEMENT MARKINGS, INSTALLATION AND MATERIALS SHALL MEET ALL REQUIREMENTS OF SECTION 710 OF FDOT STANDARD SPECIFICATIONS FOR ROAD AND BRUDGE CONSTRUCTION AND THE FOLLOWING; CONTRACTOR TO A PLY TWO COATS OF VOC COMPILANT, LOCAL DOT APPROVED, UNDILUTED, SOLVENT BASED OR LATEX TRAFFIC PAINT, CONTRACTOR TO FOLLOW MANUFACTURERS RECOMMENDED APPLICATION RATE WITHOUT THE ADDITION OF A THINNER, WITH A MAXIMUM OF 100 SQUARE FEET PER GALLON OR AS REQUIRED PROVIDIANS MINIMUM 15 MILS VET FILM THICKNESS AND 7.5 MILS DRY FILM THOUGH AND THE PROVIDED MINIMUM 15 MILS VET FILM THOUGH SO AND 7.5 MILS DRY FILM THOUGH SEPENCE OF A PROVIDED MINIMUM 15 MILS VET AND THOUGH THE OR AND THE MINIMUM SHALL SHALL PROVIDED APPLICATIONS. SECOND COAT PAINT SHALL SHA
- ALL PAYEMENT SYMBOLS AND MARKINGS ARE TO BE THERMOPLASTIC WITH THE EXCEPTION OF PARKING STROPICS. THERROPLASTIC RISTALLATION AND MATERIALS SHALL MEET ALL REQUIREMENTS OF SECTION 711 OF FOOT STANDARD SPECIFICATIONS FOR HOAD AND BRIDGE CONSTRUCTION.

EROSION CONTROL NOTES

- 1. THE STORM WATER POLLUTION PREVENTION PLAN ("SWPPP") IS COMPRISED OF THIS EROSION CONTROL PLAN, THE STANDARD DETAILS, THE PLAN NARRATIVE, ATTACHMENTS INCLUDED IN SPECIFICATIONS OF THE SWPPP, PLUS THE PERMIT AND ALL SUSSEGULENT REPORTS AND SPECIFICATIONS OF THE RELATED DOCUMENTS.
- 2. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLUTION PREVENTION SHALL OSTAIN A COPY OF THE STORM WATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMAT PRODES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP, ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF
- BEST MANAGEMENT PRACTICES (BMPS) AND CONTROLS SHALL CONFORM TO FEDERAL STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE: THE CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY THE PERMITTING AGENCY OR OWNER.
- 5, EROSION CONTROL PLAN MUST CLEARLY DELINEATE ALL STATE WATERS, PERMITS FOR AN CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS MUST BE MAINTAINED ON SITE AT ALL TIMES,
- 6. THE CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTAGE FAGULITES, OPPICE TRAILERS, AND TOILET FACILITIES
- ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUST CONTROL ON SITE. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- 11. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- 12, STABILIZATION PRACTICES SHOULD BE INITIATED AS SOON AS PRACTICAL, BUT IN NO CASE MORE THAN 7 DAYS WHERE CONSTRUCTION HAS TEMPORARILY CEASED.
- 13. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED, THESE AREAS SHALL BE SEEDED NO LATER THAN

- 14. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIKT OR MUD. THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROOL, IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SECIMENT BEFORE IT IS CARRIED OFF
- 15 ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED AS SOON AS POSSIBLE.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE,
- 17. ON-SITE 4. OFF SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SERMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES, STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE EROSION CONTROL PLAN AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS,
- 18 SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- DUE TO GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION.
- 20, ALL CONSTRUCTION SHALL BE STABILIZED AT THE END OF EACH WORKING DAY, THIS INCLUDES BACK FILLING OF TRENCHES FOR UTILITY CONSTRUCTION AND PLACEMENT OF GRAVEL OR BITUMINOUS PAYING FOR ROAD CONSTRUCTION.

ALL MEASURES STATED ON THE BROSION AND SERMENT CONTROL, PLAN AND IN THE STORM WATER FOLLUTION PROJECTION PLAN SAUL DE MANTHMEND IN PLAN THATCHORNAL CONSTROUND WITH IN OLD CHOICE REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PRESON AT LEAST ONCE EVERY SEVEN CALLENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5" RAINFALL EVENT, AND CLEANED AND REPARED IN ACCORDANCE WITH THE FOLLOWING.

- INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- 2. ALL SELECH AFEAS SHALL BE CHECKED FEDILARLY ITO SEE THAT A GOOD STAND IS MAINTAINED FACES SHOULD BE FERTH USED, WATERED AND RESERVED AS OF THE STANDARD SPECIFICATIONS. SILL TERROSS SHALL BE REPRIZED TO THEIR ORGINAL, COMPIONS IF DAMAGED, SERVINET SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
- THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY, THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
- THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE), THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
- 7. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OFERATIONAL CONDITIONS AT ALL TIMES, SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 95 CUBIC YARDS I (ACRE.
- 8. ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN 2 CALENDAR DAYS FOLLOWING THE INSPECTION.

TYPICAL ENGINEER OBSERVATIONS

CONTRACTOR SHALL NOTIFY ENGINEER 48 HOURS IN ADVANCE OF THE FOLLOWING ACTIVITIES:

PRE-CONSTRUCTION MEETING ANY OTHER INSPECTION FOR WHICH A PERMITTING AGENCY REQUIRES THE ENGINEER TO BE PRESENT

3RD PARTY TEST REPORTS REQ'D TEST REPORTS REQUIRED FOR CLOSE OUT INCLUDE, BUT ARE NOT LIMITED TO:

DENSITY TEST REPORTS
 ANY OTHER TESTING REQUIRED BY THE AGENCY

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CARRIERS

SHEET NUMBER

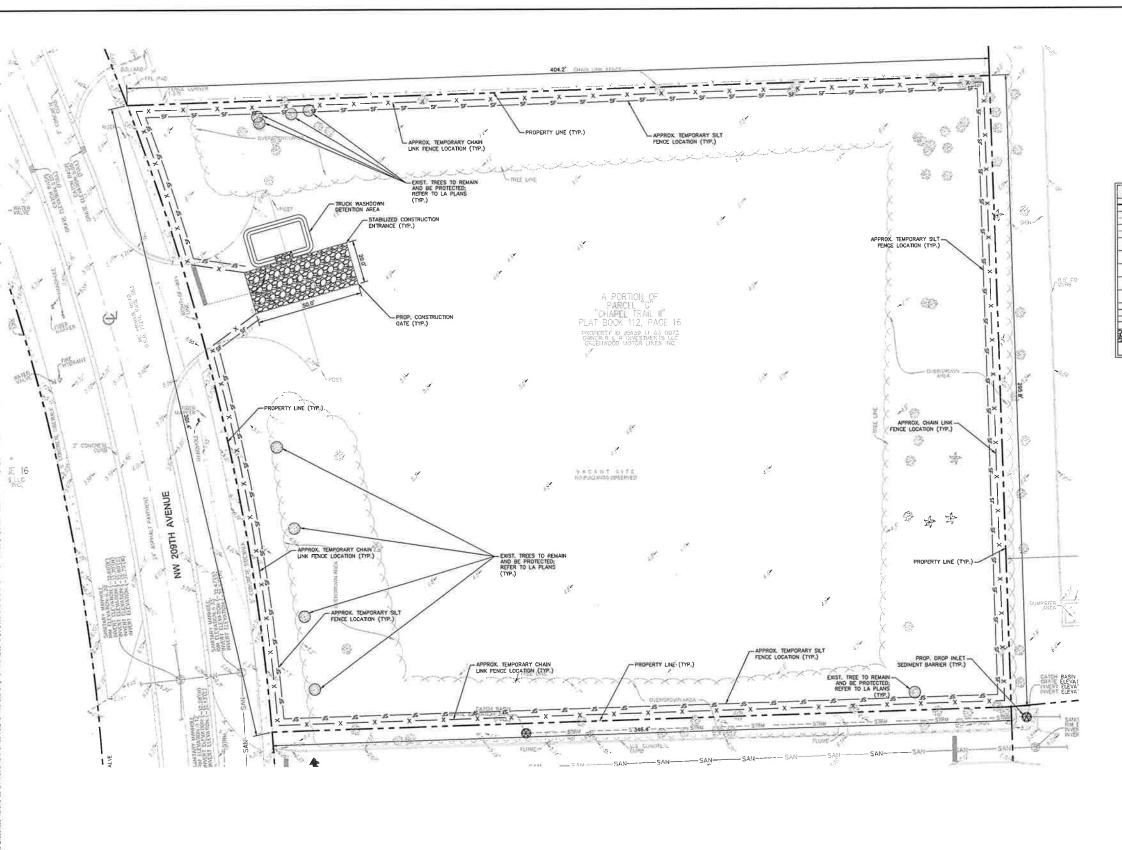
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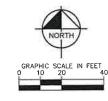
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R+L PARKING LOT PEMBROKE PINES

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KNOW WHATS BELUW ALWAYS CALL 811 BEFORE YOU DIG ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88. THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS





	LEGEND
	PROPERTY LINE
	EXISTING SANITARY SEWER
STRM	EXISTING STORM SEWER
m m	EXITING CATCH BASIN
M	EXISTING WATER VALVE
-Ö-	EXISTING FIRE HYDRANT
\$	EXISTING SANITARY SEWER MANHOLE
0	EXISTING STORM SEWER MANHOLE
_ x x	PROPOSED CHAIN LINK CONSTRUCTION FENCE
5F	PROPOSED SILT FENCE
1000000000	PROPOSED TEMPORARY STABILIZED CONSTRUCTION FENCE
⊕	PROPOSED DROP INLET SEDIMENT BARRIER

KHA PRINCE CENSE (CENSE CENSE EROSION CONTROL PLAN

R+L PARKING LOT PEMBROKE PINES PREPARED FOR R+L CARRIERS

SP2024-0008 KNOW WHATS BELOW ALWAYS CALL 811 BEFORE YOU DIG Il's fost. It's free, Il's the law.

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BEST MANAGEMENT PRACTICES (BMPS):

TAS P. AM MAS BEEN PREPARED TO ENSURE COMPLIANCE WITH APPROPRIATE CONCINIONS OF BROWARD COUNTY AND DEVELOPMENT REGULATIONS. THE RULES OF THE RIGIDATION APPARTM OF ENVIRONMENTAL PROTECTION PEDEP, CHAPTER 17-28. F.A.C., THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT (SEYMOL), CHAPTER 4004, F.A.C. AND THE UNITED STATES ESWINGONMEN PROTECTION ACENCY (EPA) DOCUMENT NO, EPA 632/R-52-005 (SEPTEMBER 1992), THE PLAN ADDRESSES THE FOLLOWING:

- A. PREVENT LOSS OF SOIL DURING CONSTRUCTION BY STORMWATER RUNOFF AND/OR WIND EROSION, INCLUDING PROTECTING TOPSOIL BY STOCKPILING FOR REUSE.
- B. SEDIMENTION PROTECTION OF STORM SEWER OR RECEIVING STREAM.
- C. PREVENT POLLUTING THE AIR WITH DUST AND PARTICULATE MATTER. THE VARIOUS TECHNIQUES OR ACTIONS IDENTIFIED UNDER EACH SECTION INDICATE THE APPROPRIATE SITUATION WHEN THE TECHNIQUES SHOULD BE EMPLOYED, ALSO IDENTIFIED IS A CROSS-REFERENCE TO A DIAGRAM OR FIGURE REPRESENTING THE TECHNIQUE, IT SHOULD BE GROSS-REFERENCE TO A DIAGRAM OF FIGURE REPRESENTING THE TECHNIQUE IT SHOULD BE MOTED THAT THE MEASURES IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BURNEY, THE MOTED THAT THE MEASURES IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BURNEY, THE MOTED THAT THE MEASURE AND ARE ONLY SUGGESTED BURNEY, THE MOTED THAT THE CURRENT PROPERTY OF THE MOTED THAT THE CURRENT PROPERTY OF THE MOTED THAT THE CURRENT PROPERTY OF THE MOTED THAT THE MOTE AND THAT THE MOTE PREMIT FROM THE MOTED THAT THE MOTED THAT THE MOTE PREMIT FROM THE MOTED THAT THE MOTED THAT THE MOTE PREMIT FROM THE MOTED THAT THE MOTE PROPERTY HAVE THE MOTED THAT THE MOTE PROPERTY HAVE THE MOTE PROPERTY HAVE THE MOTE THAT THE

GENERAL EROSION CONTROL NOTES:

- B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORM WATER POLLLITION PREVENTION SHALL OBTAIN A COPY OF THIS DRAWING AND THE STATE OF FLORIDA NATIONAL POLLITIANT DISCHARGE ELIMINATION SYSTEM GENERAL PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
- C. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES (BMP) IN ALL CONSTRUCTION ACTIVITIES INCLUDING BUT NOT LIMITED TO THE FOLLOWING:
- PJEL SRILE S AND LEANS PREVENTION
 PREVENTING DUCKEY SHALE AND SOUPTIMENT WASHING AND STEAM CLEANING
 VEHICLE AND SOURTHENT MAINTENANCE AND REPAIR
 PROPER OUTDOOR LOADINGAIN, ADMIN OF MATERIALS
 PREVENTIFIEDUCE OUTDOOR STORAGE OF RAW MATERIALS, PRODUCTS, AND BY PRODUCTS
 SOULD WASTE MANAGEMENT.

- SOLIO WASTE MANAGEMENT
 HAZARDOUS WASTE MANAGEMENT
 CONCRETE WASTE MANAGEMENT
 SANDBLASTIKO WASTE MANAGEMENT
 STRUCTURE CONSTRUCTION AND PAINTING
 SPILL PREVENTION AND CONTROL
 CONTRACMATED SCR. MANAGEMENT
 SOLE REGISTOR CONSTRUCTION
 SOLE REGISTOR CONTROL
 STORM MATERIA TURBICITY MANAGEMENT
 SOLE REGISTOR CONTROL
 STORM MATERIA TURBICITY MANAGEMENT
 STORM MATERIA TURBICITY MANAGEMENT
- ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST TO THE OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION
- E. SITE MAP MUST CLEARLY DELINEATE ALL STATE WATERS, CONTRACTOR MUST MAINTAIN ALL PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLANDS ON SITE AT ALL TIMES,
- CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- G, CONTRACTOR SHALL BEGIN CLEARING AND CRUBBING THOSE PORTIONS OF THE SITE NECESSART TO BAP LEMENT PERMETER CONTROL MEASURED. CLEARING AND GRADING FOR THE CONTROLS ARE IN PLACE. PERMETER CONTROLS SHALL BE ACTIVELY MAINTAINED UNTIL SAID AREAS HAVE BEEN STABILIZED AND SHALL BE REMOVED ONCE FINAL STABILIZATION IS COMPLETE.
- H, GENERAL EROSION CONTROL BMPS SHALL BE EMPLOYED TO MINIMIZE SOIL EROSION AND POTENTIAL LAKE SLOPE CAVE-INS, WHILE THE VARIOUS TECHNIQUES REQUIRED MILL BE SITE AND PLAN SPICIFIC, THEY SHOULD BE EMPLOYED AS SOON AS POSSIBLE DURING CONSTRUCTION.
- ON-SITE & OFF-SITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS,
- J. SURFACE WATER QUALITY SHALL BE MAINTAINED BY EMPLOYING THE FOLLOWING BMP'S IN THE CONSTRUCTION PLANNING AND CONSTRUCTION OF ALL IMPROVEMENTS.

STORM WATER EROSION CONTROL PRACTICES:

- , CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT FR DETENTION PONDS AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE STEE.
- B, SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- C. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION CONTROL MEASURES (COMPOST SOCK DEVICES, ETC.) TO PREVENT EROSION.
- $\mathsf{D}_{\scriptscriptstyle\parallel}$ WHERE PRACTICAL, STORMWATER SHALL BE CONVEYED BY SWALES,
- E. EROSION CONTROL MEASURES SHALL BE EMPLOYED TO MINIMIZE TURBICITY OF SURFACE WATERS LOCATED DOWNSTREAM OF ANY CONSTRUCTION ACTIVITY. WHILE THE VARIOUS MEASURES FEQUIRED WILL BE SITE SPECIFIC, THEY SHALL BE EMPLOYED AS NEEDED IN ACCORDANCE WITH THE FOLLOMING:
- IN GENERAL, EROSION SHALL BE CONTROLLED AT THE FURTHEST PRACTICAL UPSTREAM LOCATION.
- STORMWATER INLETS SHALL BE PROTECTED DURING CONSTRUCTION, PROTECTION NEASURES SHALL BE EMPLOYED AS SOON AS PRACTICAL DURING THE VARIOUS STAGES OF INLET CONSTRUCTION. SILT BARRIERS SHALL REMAIN IN PLACE UNTIL SODDING AROUND NELTS IS COMPLETE.
- WHEN NEEDED A TEMPORARY SEDIMENT TRAP SHOLD BE CONSTRUCTED TO DETAIN SEDIMENT-LADEN RUNOFF FROM DISTURBED AREAS.
- F. SILT BARRIERS, ANY SILT WHICH ACCUMULATES BEHIND THE BARRIERS, AND ANY FILL USED TO ANCHOR THE BARRIERS SHALL BE REMOVED PROMPTLY AFTER THE END OF THE MAINTENANCE PERIOD SPECIFIED FOR THE BARRIERS.

NOTES:

- CONTRACTOR TO CONSIDER POTENTIAL DEWATERING ACTIVITIES WHEN PREPARING BID DOCUMENTS FOR THIS PROJECT.
- CONTRACTOR SHALL OBTAIN ANY NECESSARY DEWATERING PERMITS AS SITE CONDITI CONSTRUCTION ACTIVITIES REQUIRE.
- CONTRACTOR TO USE BEST MANAGEMENT PRACTICES TO ENSURE COMPLIANCE WITH NPI AND WATER MANAGEMENT DISTRICT REGULATIONS FOR STORMWATER DISCHARGE FROM CONSTRUCTION ACTIVITIES AND DEWATERING OPERATIONS.
- 4. IT SHOULD BE NOTED THAT THE MEASURE IDENTIFIED ON THIS PLAN ARE ONLY SUGGESTED BMP(S). THE CONTRACTOR SHALL PROVIDE POLLUTION PREVENTION AND EROSION CONTROL MEASURES AS NECESSARY TO CONFORM TO CURRENT CITY, FDEP AND SPWIND CODES AND SPECIFICATIONS.
- 5. SLOPES OF BANKS OF RETENTION/DETENTION PONDS SHALL BE CONSTRUCTED NOT STEEPER THAN 3H:1V FROM TOP OF BANK TO TWO FEET BELOW NORMAL WATER LEVEL, AS APPLICABLE.
- SOD SHALL BE PLACED FOR A 2-FOOT WIDE STRIP ADJOINING ALL CURBING AND AROUND ALL INLETS, SOD SHALL BE PLACED BEFORE SILT BARRIERS ARE REMOVED.
- WHERE REQUIRED TO PREVENT EROSION FROM SHEET FLOW ACROSS BARE GROUND FROM ENTERING A LAKE OR SWALE, A TEMPORARY SEDIMENT SUMP SHALL BE CONSTRUCTED.
- FILTER FABRIC SHOULD BE USED FOR STORM DRAIN INLET PROTECTION BEFORE FINAL STABILIZATION.

WIND EROSION CONTROL PRACTICES:

G. WIND EROSION SHALL BE CONTROLLED BY EMPLOYING THE FOLLOWING METHODS AS NECESSARY AND APPROPRIATE:

- BARE EARTH AREAS SHALL BE WATERED DURING CONSTRUCTION AS NECESSARY TO MINIMIZE THE TRANSPORT OF FUSITIVE DUST. IT MAY BE NECESSARY TO LIMIT CONSTRUCTION VEHICLE SPECIOL IF BARE EARTH HAS NOT BEEN EFFECTIVELY WATERED, IN OCASE SHALL FUGITIVE DUST BE ALLOWED TO LEAVE THE SITE UNDER CONSTRUCTION,
- DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY SEEDED (SEE PERMANENT STAALLZKTON PRACTICES CONSTRUCTION ACTIVITY COLCURNIS IN THESE SHEARS, REFERS TO THE GRADINS PLAN ANDOR LANDSCAPE PLAN CLEARED SITE DEVELOPMENT AREAS NOT CONTINUALLY SCHEDLED FOR CONSTRUCTION ACTIVITIES SHEAL BE COVERED WITH HAY OR
- AT ANY TIME BOTH DURING AND AFTER SITE CONSTRUCTION THAT WATERING ANDOOR YEEGTATION ARE NOT EFFECTIVE IN CONTROLLING YIERD EROSION ANDOOR TRANSPORT OF THE PROPERTY OF THE EXISTING OF AN LINK FERRIC AND GAS TO STATE CHAIN LINK FERICE CHAIN LINK FERICE AND GAS TO STATE CHAIN LINK FERICE AND GAS TO STATE CHAIN LINK FERICE CHAIN LINK

STABILIZATION PRACTICES:

SHALL BE IN ACCORDANCE WITH DEP DOCUMENT NO 62-621,300(4)(a)

STRUCTURAL PRACTICES:

SHALL BE IN ACCORDANCE WITH DEP DOCUMENT NO 62-621,300(4)(a)

WASTE DISPOSAL:

- WASTE MATERIALS ALL WASTE MATERIALS SHALL BE COLLECTED AND STORED IN A METAL DUMPSTER WITH A SEQURE LID IN A COCROPANCE WITH ALL LOCAL AND STATE LAWS, ALL TRAND CONSTRUCTION DEEDS FROM THE SITE SHALL BE DEPOSITED IN THE DUMPSTER. THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL UTILITIES TO HAVE THE DUMPSTER EMPTIED AT LEAST TWICE, A WEEK AND THE WASTE TAKEN TO AN APPROPRIATE LANGILL, MY CONSTRUCTION WASTE MATERIALS SHALL BE BURIED ON SITE. THE SUPERINTENDENT SHALL BE OFFICE AND STEEL SHALL SHAL
- B) HAZAROJUS WASTE. HAZAROJUS WASTE MATERIALS SHALL BE DIEROSED OF IN ACCORDANCE WITH ALL LOCAL AND STATE LAWS OR AS DIRECTED BY THE MANUFACTURERY. THE SUPERINTENDENT SHALL ORGANIZE THE PROPER TRAINING FOR EMPLOYEES IN THE PROPER PRACTICES WHEN DEALING WITH HAZAROJUS WASTE MATERIALS. THESE PROCEDURES SHALL BE POSTED ON THE SITE. THE PERSON WHO MANAGES THE SITE SHALL BE RESPONSIBLE FOR ENFORCING THE PROVEDURES.
- C. SANTARY WASTE SANTARY WASTE SHALL BE COLLECTED AND DISPOSED OF IN ACCORDANCE WITH ALL LOCAL, AND STATE LAWS, THE SUPERINTENDENT SHALL COORDINATE WITH THE LOCAL LITHLITY FOR COLLECTION OF THE SANTARY WASTE AT LEAST THREE TIMES A WEEK TO PREVENT SHILLAGE ONTO THE STIE.
- D. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS, MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORM WATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.

OFFSITE TRACKING:

- STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED TO REDUCE SEDIMENT TRACKING OFFSITE. THE MAJOR ROAD CONNECTED TO THE PROJECT SHALL BE CLEANED ONCE A DAY TO REMOVE ANY EXCESS MUD, DIRT OR ROCK REBULTING FROM CONSTRUCTION TRAFFIC, ALL TRUCKS HAULING MATERIALS OFFSITE SHALL BE COVERED WITH A TARPALUN,
- GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE FOURNESH THE THINDRAY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE FOURNESH THE AND THE AND CLEANING AREA AND CLEANING AREA AND CHECK OF THE AND CLEANING AREA AND TOLET FACILITIES. THE FOURNESS AND TOLET FACILITIES, HEAVY CONSTRUCTION EQUIPMENT PARKING AND MAINTENANCE AND THE DESIGNED TO PREVENT OF, GEREARE AND LURGHOUTH FROM ENTERPAY SITE DRAINGS FEATURES INCLUDING STORMWATER COLLECTION AND TREATMENT SYSTEMS. CONTRACTORS STALL PROVIDE BROAD DIKES, HAY BALES OR SITE SCREENS AROUND, AND SEDIMENT SUMPS WITHIN, SUCH AREAS AS REQUIRED TO CONTRAT SPILLS OF OIL, GREASE OR LURGICATIS, CONTRACTORS SHALL HAVE AND ALBIE. AND SHALL USE, ASSORBENT FILTER PADS TO CLEAN UP SPILLS AS SOON AS POSSIBLE AFTER OCCURRENCE.
- D). IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NO SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD, IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OF THE SITE.

MAINTENANCE:

ALL MEALURES SYNTED ON THIS EXCUSION AND SEXIMENT CONTROL FIRST, AND IN THE STORM WATER POLLUTION PREVIEWTHO IT AND, SHALL BE MANIFIZING IN ILLUT STANCTIONS. CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED FHASE OF WORK OR FIRST. STRBULZATION OF THE STIELL ALL REPORTS OF A COMPLETED FHASE OF WORK OR FIRST. STRBULZATION OF THE STIELL ALL REPORTS OF THE END OF A CONTROL MEASURES SHALL BE CHECKED BY A CIULIATE PERSON AT LEAST ONCE EVERY SEVEN CALENDAR DAYS AND WITHIN A HOURS OF THE END OF A DEFAULT OF THE STREAM OF

- A. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING, OR DETERIORATION.
- THE COMPOST ROCK FILTRATION DEVICE SHALL BE INSPECTED PERIODICALLY FOR HEIGHT OF SEDMENT AND CONDITION OF DEVICE, COMPOST SOCK SHALL BE REPAIRED TO ITS ORIGINAL CONDITIONS IF DAMAGED, SEDMENT SHALL BE REMOVED FROM THE COMPOST SOCK WHEN IT REACHES ONE-THIRD THE HEIGHT OF THE COMPOST SOCK.
- THE CONSTRUCTION ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION ENTRANCES AS CONDITIONS DEMAND.
- THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE), THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AS CONDITIONS DEMAND.
- F. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. THE SEDIMENT BASINS/DIFCHES SHALL BE OFFICKED MONTHLY FOR DEPTH OF SEDIMENT, SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 10% AND AFTER CONSTRUCTION IS COMPLETE.
- G ALL MAINTENANCE OPERATIONS SHALL BE DONE IN A TIMELY MANNER BUT IN NO CASE LATER THAN SEVEN CALENDAR DAYS POLLOWING THE INSPECTION DUCKRION DIKES SHALL BE INSPECTED MONTHLY, ANY BREACHES SHALL BE ROMPTLY REPARED.
- A MAINTENANCE REPORT SHALL BE COMPLETED DAILY AFTER EACH INSPECTION OF THE SEDMENT AND EROSION CONTROL METHODS. THE REPORTS SHALL BE FILED IN AN ORCANIZED MANNER AND RETAINED ON-SITE DURING CONSTRUCTION. AFTER CONSTRUCTION IS COMPLETED, THE REPORTS SHALL BE SAVED FOR AT LEAST THREE YEARS, THE REPORTS SHALL BE AVED FOR AT LEAST THREE YEARS, THE REPORTS SHALL BE AVED FOR AT LEAST THREE YEARS, THE REPORTS SHALL BE AVED FOR AT LEAST THREE YEARS.
- THE SUPERINTENDENT SHALL ORGANIZE THE TRAINING FOR INSPECTION PROCEDURES AND PROPER EROSION CONTROL METHODS FOR EMPLOYEES THAT COMPLETE INSPECTIONS AND REPORTS.
- . SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED, SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.

SPILL PREVENTION AND CONTROL:

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 KNUPF.

- A. GOOD HOUSEKEEPING
- SUPERINTENDENT SHALL INSPECT PROJECT AREA DAILY FOR PROPER STORAGE, USE, AND DISPOSAL OF CONSTRUCTION MATERIALS.
- 2. STORE ONLY ENOUGH MATERIAL ON SITE FOR PROJECT COMPLETION.
- $\mathbf{3}_{\scriptscriptstyle\parallel}$, all substances should be used before disposal of container.
- 4. ALL CONSTRUCTION MATERIALS STORED SHALL BE ORGANIZED AND IN THE PROPER CONTAINER AND IF POSSIBLE, STORED UNDER A ROOF OR PROTECTIVE COVER.

- 5. PRODUCTS SHALL NOT BE MIXED UNLESS DIRECTED BY THE MANUFACTURER
- 6 ALL PRODUCTS SHALL BE USED AND DISPOSED OF ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.
- B. HAZARDOUS PRODUCTS
- MATERIALS SHOULD BE KEPT IN ORIGINAL CONTAINER WITH LABELS UNLESS THE ORIGINAL CONTAINERS CANNOT BE RESEALED. IF ORIGINAL CONTAINERS CANNOT BE USED, LABELS AND PRODUCT INFORMATION SHALL BE SAVED.
- PROPER DISPOSAL PRACTICES SHALL ALWAYS BE FOLLOWED IN ACCORDANCE WITH MANUFACTURER AND LOCALISTATE REGULATIONS
- PETROLEUM PRODUCTS MUST BE STORED IN PROPER CONTAINERS AND CLEARLY LABELED, VEHICLES CONTAINING PETROLEUM PRODUCTS SHALL BE PERIODICALLY INSPECTED FOR LEANS, PRECAUTIONS SHALL BE TAKEN TO AVOID LEANAGE OF PETROLEUM PRODUCTS ON SITE.
- THE MINIMUM AMOUNT OF FERTILIZER SHALL BE USED AND MIXED INTO THE SOIL IN ORDER TO LIMIT EXPOSURE TO STORM WATER. FERTILIZERS SHALL BE STORED IN A COVERED SHED. THE CONTENTS OF ANY PARTIALLY USED BAGS OF FERTILIZER SHALL BE TRANSFERRED TO A SEALABLE PLASTIC BIN TO AVOID SPILLS.
- PAINT CONTAINERS SHALL BE SEALED AND STORED WHEN NOT IN USE, EXCESS PAINT MUST. BE DISPOSED OF IN AN APPROVED MANNER.
- CONCRETE TRUCKS SHALL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH WATER ON THE SITE.

SPILL CLEAN UP:

IN ADDITION TO THE GOOD HOUSEKEEPING AND MATERIAL MANAGEMENT PRACTICES DISCUSSED ABOVE, THE FOLLOWING PRACTICES SHALL BE FOLLOWED FOR SPILL PREVENTION AND CLEANUP:

- C. SPILL CLEANUP INFORMATION SHALL BE POSTED ON SITE TO INFORM EMPLOYEES ABOUT CLEANUP PROCEDURES AND RESOURCES.
- THE FOLLOWING CLEAN-UP EQUIPMENT MUST BE KEPT ON-SITE NEAR THE MATERIAL STOR AREA: GLOVES, MOPS, RAGS, BROOMS, DUST PANS, SAND, SAWDUST, LIQUID ABSORBER, GOGGLES, AND TRASH CONTAINERS.
- SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ONSITE AND READILY AVAILABLE TO CONTAIN AND CLEANUP FUEL OR CHEMICAL SPILLS AND LEAKS,
- F. ALL SPILLS SHALL BE CLEANED UP AS SOON AS POSSIBLE.
- G, WHEN CLEANING A SPILL, THE AREA SHOULD BE WELL VENTILATED AND THE EMPLOYEE SHALL WEAR PROPER PROTECTIVE COVERING TO PREVENT INJURY,
- TOXIC SPILLS MUST BE REPORTED TO THE PROPER AUTHORITY REGARDLESS OF THE SIZE OF THE SPILL
- AFTER A SPILL, THE PREVENTION PLAN SHALL BE REVIEWED AND CHANGED TO PREVENT FURTHER SIMILA SPILLS FROM OCCURRING, THE CAUSE OF THE SPILL, MEASURES TO PREVENT IT, AND HOW TO CLEAN THE SPILL UP SHALL BE RECORDED.
- THE SUPERINTENDENT SHALL BE THE SPILL PREVENTION AND CLEANUP COORDINATOR AND IS RESPONSIBLE FOR THE DAY TO DAY SITE OPERATIONS, THE SUPERINTENDENT ALSO OVERSEES THE SPILL PREVENTION PLAN AND SHALL BE RESPONSIBLE FOR EDUCATING THE EMPLOYEES ABOUT SPILL PREVENTION AND CLEANUP PROCEDURES.

SEQUENCE OF CONSTRUCTION

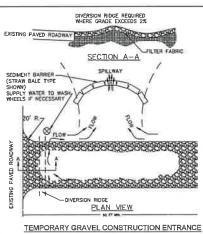
UPON IMPLEMENTATION AND INSTALLATION OF THE FOLLOWING AREAS: TRAILER, PARKING, LAY DOWN, PORTA-POTTY, WHEEL WASH, CONCRETE WASHOUT, FUEL AND MATERIAL STORAGE CONTAINERS, SOLD WASTE CONTAINERS, ADD WASTE CONTAINERS, AND MOST THE ON THE SITE MAPS AND NOTE ANY CHANGES IN LOCATION AS THEY OCCUR THROUGHOUT THE CONSTRUCTION

- 1. CONSTRUCT STABILIZED CONSTRUCTION ENTRANCE AND INSTALL SILT FENCE
- DEMOLISH EXISTING STRUCTURES, (IF APPLICABLE) CONSTRUCT AND STABILIZE SEDMENT BASIN AND DRAINAGE SWALES WITH APPROPRIATE OUTFALL STRUCTURES (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL CONTROL DEVICES LISTED ABOVE)
- INSTALL AND STABILIZE ANY NECESSARY HYDRAULIC CONTROL STRUCTURES (DIKES, CHECK DAMS, OUTLET TRAPS, ETC.)
- PREPARE CLEARING AND GRUBBING OF THE SITE, (IF APPLICABLE)
- TEMPORARILY SEED, THROUGHOUT CONSTRUCTION, DISTURBED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE AS REQUIRED BY GENERIC PERMIT.

HALT ALL ACTIVITIES AND CONTACT THE CIVIL ENGINEER CONSULTANT TO PERFORM INSPECTION AND CERTIFICATION OF BIMPS. GENERAL CONTRACTOR SHALL SCHEDULE AND CONDUCT STORM WATER PRE-CONSTRUCTION MEETING WITH ENGINEER AND ALL GROUND DISTURBING CONTRACTORS BEFORE PROCEEDING WITH CONSTRUCTION.

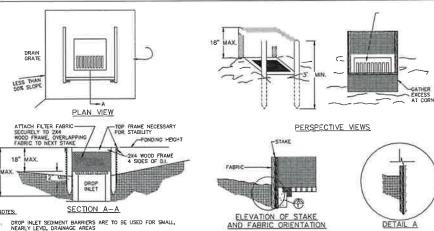
CONTRACTOR TO BE RESPONSIBLE FOR OBTAINING ALL DEWATERING PERMITS NECESSARY FOR CONSTRUCTION.

NOTE: THE SEQUENCE OF CONSTRUCTION SHOWN ABOVE IS A GENERAL OVERVIEW AND IS INTENDED TO CONVEY THE GENERAL CONCEPTS OF THE EROSION CONTROL DESIGN AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION PROPERS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETAILED PHASING AND CONSTRUCTION SEQUENCING NECESSARY TO CONSTRUCT THE PROPOSED IN PROVIDENT HAS THE CONTRACTOR SHALL NOTIFY ENGINEER IN WRITING IMMEDIATELY, PRIOR TO ANDIOR DURING CONSTRUCTION IF ANY ADDITIONAL INFORMATION OF THE CONSTRUCTION SEQUENCES IN RECESSARY, CONTRACTOR IS SOLELY RESPONSIBLE FOR COMPANY ON WITH THE REQUIREMENTS OF THE AUTHORITY HAVING UNDERSONED.



THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY. 3. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE THAT DRAINS INTO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.



- Z. USE 2X4 OR EQUIVALENT METAL STAKES, (3' MIN, LENGTH)
- 4. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY PASSING THE INSET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE,

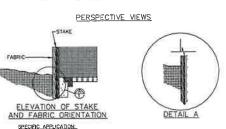
SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.

PER CITY REQUIREMENTS, CONSTRUCTION FENCE IS REQUIRED TO HAVE AN OPAQUE MATERIAL COVERING THE FENCE, M.O. 152.06(8)(1) AND (4)

6' CHAIN LINK CONSTRUCTION FENCE WITH VISUAL DUST SCREEN

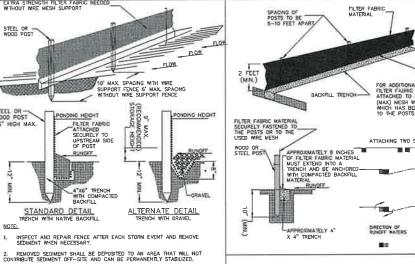
THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS

POST MUST IN EMITTOONS



THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS IS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5%) WHERE THE NULET SHEET OR OVERLAND FLOWS (NOT EXCEDING 1 C.F.S.) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.

FILTER FABRIC DROP INLET SEDIMENT BARRIER



EXISTING SURFACE EXISTING FRAME GRATE

- 1. CONTRACTOR SHALL PERFORM DAILY INSPECTIONS OF GEO-TEXTILE FABRIC BARRIER AND AS NECESSARY REPLACE OR REPAIR AS REQUIRED. SPECIFICALLY AFTER STORM EVENTS AND LARGE RAINFALL EVENTS.

 2. SEDIMENTATION AND DEBRIS THAT ARE REMOVED FROM BARRIERS SHALL BE LEGALLY DISPOSED OF AT AN AUTHORIZED OFF-SITE DISPOSEA FACILITY.

DROP INLET SEDIMENT BARRIER N.T.S.

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVO 88

KNOW WHAT'S BELOV ALWAYS CALL 81 BEFORE YOU DIG it's fast it's free it's the law.

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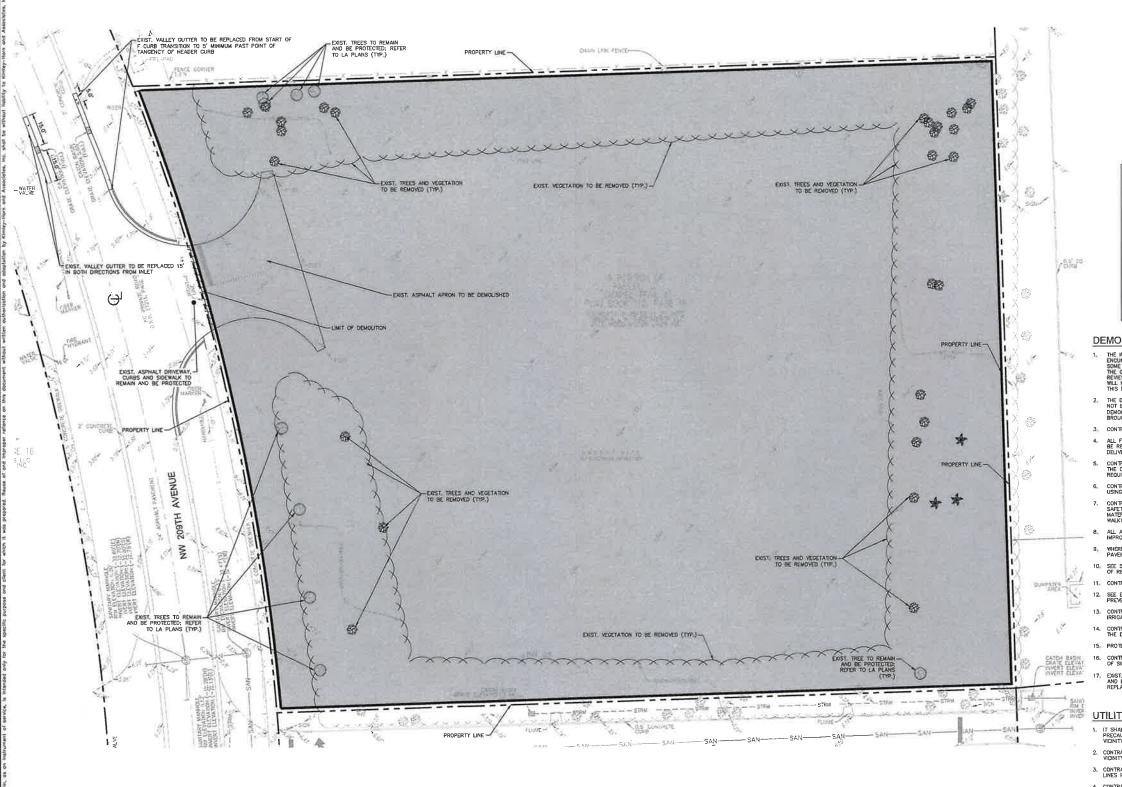
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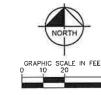
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	LEGEND		
	PROPERTY LINE		
	EXISTING SANITARY SEWER		
STRM -	EXISTING STORM SEWER		
(1V)	EXITING CATCH BASIN		
M	EXISTING WATER VALVE		
۵	EXISTING FIRE HYDRANT		
(\$)	EXISTING SANITARY SEWER MANHOLE		
0	EXISTING STORM SEWER MANHOLE		
	LIMITS OF DEMOLITION-REMOVE ALL ABOYE GROUND FEATURES, AND ALL UNDERGROUND FEATURES INCLUDING UNDERGROUND UTILITIES UNLESS OTHERWISE NOTED		

DEMOLITION NOTES:

- THE CONTRACTOR IS ENCOURACED TO THERROBURES INSTANCE PRICING. CONTRACTOR IS ENCOURAGED TO THE PLANS AND SECRETAINES PRIOR TO SUBMITTING PRICING.

 2. THE DEMOLITION PLAN IS BASED ON AVAILABLE UTILITY INFORMATION AND TIME OF THE PRICE PRICING PRICE PROCESSED ON THIS DRAWNG SHOULD SEE THE PRICE P

- 8. ALL ASPHALT TO BE REMOVED SHALL BE SAW CUT ADJACENT TO REMAINING IMPROVEMENTS.
- 9. WHERE REMAINING, INLETS, MANHOLE COVERS, AND VALVE COVERS TO BE PROTECTED IN PAVEMENT REMOVAL AREAS.
- 10, SÉE SITE PLAN AND PAVING, GRADING AND DRAINAGE PLAN FOR LIMITS AND GRADING OF RESURFACED DRIVEWAYS AND ENTRANCES.
- 11 CONTRACTOR TO MAINTAIN DRAINAGE FLOW DURING AND AFTER CONSTRUCTION
- 12. SEE EROSION CONTROL PLAN FOR REMAINING INLET PROTECTION AND EROSION PREVENTION.
- 13. CONTRACTOR TO REPOUTE EXISTING IRRIGATION SYSTEM AS NECESSARY TO MAINTAIN IRRIGATION FLOW TO AREAS OUTSIDE THE DEMOLITION ZONE.
- 14. CONTRACTOR TO REWIRE AS NECESSARY TO MAINTAIN PARKING AREA LIGHTING OUTSIDE THE DEMOLITION ZONE.
- 15. PROTECT ALL WATER MAINS, CONTRACTOR TO REPAIR IMMEDIATELY IF DAMAGED.
- 17. EXIST, PAVEMENT AREAS TO BE REMOVED FOR GRASS/LANDSCAPE ISLANDS, PAVEMEN AND LIMEROCK TO BE REMOVED TO A DEPTH SUITABLE FOR PLANTING, FILL TO BE REPLACED WITH SUITABLE SOIL.

- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH FPL ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
- 3. CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW EXISTING OVERHEAD POWER LINES PRIOR TO WORKING WITHIN THE VICINITY OF THE POWER LINES.
- 4. CONTRACTOR SHALL FOLLOW ALL STATE AND LOCAL HEALTH CODES WHEN REMOVING SANITARY SEWER LINES, IF APPLICABLE:
- CONTRACTOR SHALL COORDINATE THE REMOVAL OF ALL UTILITIES WITH THE UTILITY COMPANIES, IF APPLICABLE.

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88.



R+L PARKING LOT PEMBROKE PINES PREPARED FOR R+L CARRIERS SHEET NUMBER C200

Horn

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PLAN

DEMOLITION

THE PRESENCE OF GROUNDWATER SHOULD BE THE PRESENCE OF GROOTBIRDIES STROED

ANTICIPATED. CONTRACTOR'S BID SHALL

INCLUDE CONSIDERATION FOR ADDRESSING THIS

ISSUE AND OBTAINING ALL NECESSARY PERMITS.

FOR THIS PROJECT, "OWNER" SHALL MEAN R+L CARRIERS AND "ENGINEER" SHALL MEAN THE ENGINEER OF RECORD,

- 1. EXISTING CONDITIONS, UTILITIES, STRUCTURES AND OTHER IMPROVEMENTS, AS SHOWN ON THE DEMOUTION DRAWNES, MEDIE TAKEN FROM THE SURVEY AND FROM INFORMATION PROVIDED BY UTILITY COMPANIES. AN APPROXIMATE LOCATION, OTHERS MAY CASTS AND MAY BE FOUND UPON VISTING THE STREET, IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ACCURATELY LOCATE ALL FACILITIES AND TO DETERMINE THEIR EXTENT. IF SUCH FACULITES OBSTRUCT THE PROFESS OF THE WORK AND ARE NOT INDICATED TO BE REMOVED OR RELOCATED, THEY SHALL BE REMOVED OR RELOCATED, AND THE OWNER OR ENGINEER OF RECORD, AT NO ADDITIONAL COST TO THE OWNER.
- SOME ITEMS TO BE REMOVED MAY NOT BE DEPICTED ON THE TOPOGRAPHIC SURVEY, IT IS THE CONTRACTOR'S
 RESPONSIBILITY TO VISIT THE SITE AND DETERMINE THE FULL EXTENT OF ITEMS TO BE REMOVED. IF ANY ITEMS
 ARE IN QUESTION, THE CONTRACTOR SHALL CONTACT THE OWNER PRIOR TO REMOVED, OF SAID ITEMS.

- 5. PERFORM REMOVAL AND DEMOLITION IN ACCORDANCE WITH DEMOLITION SCHEDULE (REFER TO SECTION IV.) AND TAKE NECESSARY PRECAUTIONS TO PROTECT EXISTING ADJACENT BUILDINGS, FURNISHINGS, AND EQUIPMENT. NOTITY THE ENGINEER OF ANY CONDITIONS THAT MAY AFFECT THE SEFETY OF OCCUPANTS OF ADJACENT BUILDINGS, THE NORMAL USE OF THESE FACILITIES, OR THE PHYSICAL CONDITION OF THE STRUCTURES.
- 7. PRIOR TO DEMOLITION ACTIVITIES, IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL AFFECTED UTILITY COMPANIES IN ORDER TO COORDMATE THE DEACTIVATION OF ALL EXISTING UTILITY LINES WITHIN THE PROPERTY. CORE ALL ONSTIE UTILITIES HAVE BEEN DEACTIVATED, ALL LINES SHALL BE CUIT AND CAPPED INSIDE THE PROPERTY LINE, AND REMOVED (UNLESS OTHERWISE INDICATED).
- 8. THE CONTRACTOR SMALL USE EXTREME CAUTION IN REMOVING ANY STRUCTURES AND UTILITIES ABOVE AND BELOW GRADE TO PREVENT DAMAGE TO EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE. ANY DAMAGE TO EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE. ANY DAMAGE TO EXISTING UTILITIES WHICH ARE TO REMAIN IN SERVICE. ANY DAMAGE TO EXISTING PRELIMES, UTILITIES, ETC., CAUSED BY THE CONTRACTOR SHALL BE REPAIRED, AT THE CONTRACTOR'S EXPENSE, IN AMMANER ACCEPTABLE TO THE PARTY IN OWNERSHIP OF THE DAMAGED PROPERTY. THE CONTRACTOR SHALL REPORT MAY EXISTING DAMAGE PRIOR TO BEGINNING WORK, IN THE EVENT OF ACCIDENTAL DISSURPTION OF UTILITIES ON THE DISSURPTION OF UTILITIES ON THE DISSURPTION OF UTILITIES ON THE DISSURPTION OF UTILITIES OF THE DISSURPTION OF UTILITIES OF THE DISSURPTION OF UTILITIES OF THE DISSURPTION OF UTILITY COMPANY AND THE ENCINEER. DO NOT CONTRACT WORK UNTIL THE UTILITY COMPANY, ENCINEER, AND CONTRACTOR AGREE ON A PLAN TO CORRECT THE SITUATION OR IDENTIFY THE UTILITY SERVICE LINE.
- 9. EXISTING WORK NOT SPECIFIED FOR REMOVAL WHICH IS TEMPORARILY REMOVED, DAMAGED, EXPOSED, OR IN ANY WAY DISTURBED OR ALTERED BY THE CONTRACTORS ACTIVITIES SHALL BE REPARED, PATCHED OR REPLACED, SOLELY AT THE CONTRACTOR'S EXPENSE, TO THE EXISTER'S AND OWNER'S SATISFACTION.
- 10, TITLE AND RESPONSIBILITY TO MATERIALS AND EQUIPMENT TO BE REMOVED, EXCEPT SALVAGEABLE EQUIPMENT TO BE RETAINED BY THE OWNER, IS USTED TO THE CONTRACTOR UPON RECEIPT OF NOTICE TO PROCEED. THE OWNER MILL NOT BE RESPONSIBLE FOR THE CONDITION, LOSS OR DAMAGE TO SUCH MATERIALS AND EQUIPMENT AFTER THE ISSUANCE OF THE NOTICE TO PROCEED.
- 11. IT IS THE CONTRACTOR'S RESPONSIBILITY TO:
- A. PROTECT ALL EXISTING STRUCTURAL AND VEGETATIVE ELEMENTS TO REMAIN DURING DEMOLITION UNLESS OTHERWISE SPECIFIED.
- B. IF APPLICABLE, PATCH AND REPAIR ALL SURFACES WITHIN THE PUBLIC R/W AFFECTED BY DEMOLITION.
- C. SAW-CUT IN NEAT, STRAIGHT LINES, EXISTING CONC. OR ASPHALT PAVEMENT.
- D. REMOVE ALL EXISTING IRRIGATION LINES WITHIN THE LIMITS OF DEMOLITION UNLESS OTHERWISE NOTED.
- E. ALL EXISTING CHAIN LINK FENCES AND CBS WALLS ALONG THE PERIMETER OF THE PROPERTY SHALL REMAIN, UNLESS OTHERWISE SPECIFIED.
- F. NO ELECTRIC POLES, STREET LIGHTS, WATER METERS/VALVES, FIRE HYDRANTS ETC. WILL BE REMOVED WITHIN THE ROADWAY RIGHT-OF-WAY, UNLESS OTHERWISE NOTED ON THE DEMOLITION PLANS.
- ${\sf G}_{\rm N}$ maintain all existing survey references and markers in place, otherwise they shall be replaced by the contractor at no additional cost to the owner,

DESCRIPTION

- 2. ALL SITE WORK INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING:
- A. FULL-DEPTH REMOVAL OF EXISTING SIDEWALKS, DRIVES, CURBS, AND PAVEMENT.
- $\boldsymbol{B}_{\scriptscriptstyle \parallel}$ full depth removal of existing building foundations, underground utilities and related structures.
- \mathbf{C}_{ii} -clearing site of vegetation and trees as noted on the landscape plans,
- D. CLEARING SITE OF DEMOLITION DEBRIS.
- E. REMOVAL FROM SITE AND DISPOSAL OF ALL EXCESS AND UNUSABLE MATERIAL.
- F. COORDINATION WITH ALL UTILITY COMPANIES/OWNERS PRIOR TO DEACTIVATION OF EXISTING UTILITIES,

- DEMOLITION AND TRANSPORTATION OF DEBRIS SHALL COMPLY WITH APPLICABLE LOCAL STATE, AND FEDERAL
 CODES AND REQUIATIONS GOVERNING THESE OPERATIONS. THE CONTRACTOR SHALL OBTAIN AND PAY FOR ANY
 PERMITS, BONDS, LICENSES, ETC., REQUIRED FOR DEMOLITION AND CLEARING WORK.
- ANY WORK WITHIN PUBLIC RIGHT-OF-WAY SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CITY OF PEWBROKE PINES PUBLIC WORKS DEPARTMENT, AND OTHER GOVERNMENTAL AGENCIES WHO MAY HAVE JURISDICTION OF THE PUBLIC RIGHT-OF-WAY, SAUD WORK SHALL NOT BEGIN UNTIL THE CONTRACTOR HAS OBTAINED ALL PERMITS AND NOTIFIED ALL THE GOVERNING AUTHORITIES,

SEQUENCING AND SCHEDULING

- AREAS ADJACENT TO DEMOLITION AND REMOVAL WORK MAY BE OCCUPIED AND THEIR ACTIVITIES CANNOT BE
 NYTERRUPTED OR DISTURBED DURING NORMAL WORKING HOURS. DEMOLITION SCHEDULE SHALL BE COORDINATED
 WITH ALL ADJACENT PROPERTY OWNERS AND ANY OTHER PARTIES WHOSE DAILY ACTIVITIES WOULD BE AFFECTED
 BY THE DEMOLITION WORK.
- COORDINATE WITH APPLICABLE UTILITY COMPANIES FOR UTILITY LINE REMOVAL CAPPING AND UTILITY SHUTDOWNS
 NECESSITATED BY REMOVAL WORK.

ENVIRONMENTAL PROTECTION

- CONTROL AMOUNT OF DUST RESULTING FROM CONSTRUCTION OR DEMOLITION TO PREVENT SPREAD OF DUST TO OTHER BUILDINGS AND TO AVOID CREATION OF A NUISANCE IN SURROUNDING AREAS. USE OF WATER TO CONTROL DUST WILL NOT BE PERMITTED WHEN IT WILL RESULT IN, OR CREATE, HAZARDOUS OR OBJECTIONABLE CONDITIONS SUCH AS FLOODING.
- NOISE PRODUCING ACTIVITIES SHALL BE HELD TO A MINIMUM, INTERNAL COMBUSTION ENGINES AND COMPRESSORS, ETC., SHALL BE EQUIPPED WITH MUFFLERS TO REDUCE NOISE TO A MINIMUM. CONTRACTOR SHALL COMPLY WITH ALL NOISE ABATEMENT ORDINANCES.

- 5. ALL CLEARING SHALL BE PERFORMED IN A MANNER SUCH AS TO PREVENT ANY WASH-OFF OF SOILS AND DEBRIS FROM THE SITE INTO PUBLIC RIGHT-OF-WAY WATER BODIES, AND/OR STORM DRIANAGE SYSTEMS. APPROPRIATE SCIDMENTATION POWDS, DUKES, COLLARS, AND FLICER WEIGHS SHALL BE EMPLOYED TO ENSURE COMPLACE WITH THESE REQUIREMENTS. WHERE A SPECIFIC STATUTE GOVERNS THESE PROCEDURES, SUCH STATUTE SHALL BE COMPLED WITH IN TIS ENTRECT.
- 6. AT ALL TIMES DURING THE CLEARING OPERATION, THE EXPOSED AREAS OF SUBGRADE SHALL BE MAINTAINED IN A CONDITION COMPATIBLE WITH POSTIVE DRAINAGE OF THE WORK AREA. ON WATER WILL BE PERMITTED TO STAND IN OPEN EXCAVATIONS, ALL STORMWATER RUNOFF SHALL BE CONTAINED WITHIN THE SITE FAILURE NAINTAIN SUCH DRAINAGE SHALL BE CONSIDERED ADEQUATE CAUSE TO ORDER TEMPORARY SUSPENSION OF THE WORK.
- 7. IF IT SHOULD BECOME NECESSARY TO STOP WORK FOR INDEFINITE PERIODS, THE CONTRACTOR SHALL TAKE EVERY PRECAUTION TO PREVENT DAMAGE OR DETERIORATION OF THE WORK ALREADY PERFORMED, PROVIDE SUITABLE AND FUNCTIONAL DEALINGE BY OPENIOR DITCHES, FILTER DRAINS, TEMPORRARY CUT-OPF LINES, ETC. AND CRECT TEMPORRARY PROTECTIVE STRUCTURES WHERE NECESSARY. ALL EMBANKMENTS SHALL BE BACK-BLADED AND SUITABLY SEALED TO PROTECT AGAINST ADVERSE WEATHER CONDITIONS.
- 8. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS WHEN REMOVING ABANDONED AND DE-ENERGIZE MATERIALS. IF ASSESTOS PIECE ARE ENCOUNTERED, THE CONTRACTOR WILL TAKE ALL NECESSARY ABATEMENT STEPS AS REQUIRED BY COMENING REQUILATIONS TO SAFELY REMOVE AND DISPOSE OF SAID FACILITIES. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY UPON DISCOVERY OF SAID MATERIALS.
- 9. THE CONTRACTOR SHALL SECURE THE WORK AREA WITH FENCING OR OTHER MEANS AS APPROVED BY THE

TRAFFIC MAINTENANCE

- THE CONTRACTOR SHALL FOLLOW FDOT MAINTENANCE OF TRAFFIC PROCEDURES DURING CONSTRUCTION IN PUBLIC RICHT-OF-WAYS AND PRIVATE DRIVEWAYS, PEDESTRIANS PATHS, AND ROADWAYS (NDEX 600 SERIES), AND PREPARE AND OBTAIN APPROVAL OF SUCH MAINTENANCE OF TRAFFIC PLAN FROM THE APPROPRIATE REGULATORY ACENCY.
- THE CONTRACTOR SHALL PROVIDE ADEQUATE BRACING, SHORING, TEMPORARY CROSSOVER FOR PEDESTRIAN AND VEHICULAR TRAFFIC INCLUDING CUARDARILS, LAMES, WARNING SIGNS AND FLAGS AS REQUIRED BY AGENCIES HAVING JURISDICTION, AND SHALL NOT REMOVE THESE UNTIL THE NEED FOR PROTECTION CEASES.
- 3. THE CONTRACTOR MAY NOT CLOSE ANY SIDEWALKS WITHOUT PROVIDING ALTERNATE ROUTES IN ACCORDANCE WITH FDOT INDEX 850 AND OBTAINING APPROVAL AND PERMIT FROM THE GOVERNING JURISDICTIONAL AGENCY.
- 4. THE CONTRACTOR SHALL CONDUCT CONSTRUCTION OPERATIONS SO THAT TRAFFIC IS MAINTAINED ALONG EXISTING STREETS AND WALKS. ALL PUBLIC PAYED STREETS AND WALKWAYS MUST BE KEPT FREE OF DEBRIS. THE CONTRACTOR MUST REMOVE MATERIAL AND OTHER MATTER TRACKED OR FALLEN ONTO INTERFIC SURFACES.

CLEAN UP

- REMOVE DEMOLISHED CONSTRUCTION MATERIALS AND RELATED DEBRIS FROM THE SITE ON A REGULAR BASIS.
 ACCUMULATION OF DEBRIS ON THE SITE WILL NOT BE PERMITTED. SELLING OF SALVAGEABLE MATERIALS IS NOT
 PERMITTED AT THE SITE.
- REMOVE MATERIALS, INCLUDING DEBRIS AND DUST, AND DISPOSE OF LEGALLY OFF SITE. NO DEBRIS SHALL BE BURRED OR BURRED ON THE SITE AS A MEANS OF DISPOSAL. USE METHODS APPROVED BY THE REGULATORY ACENCES PRIOR TO BEGINNING CLEANUP OPERATIONS. USE OF BLOWERS TO DISTRIBUTE DUST WILL NOT BE PERMITTED.
- MATERIAL DESIGNATED FOR REMOVAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR, AND ANY SALVAGE VALUE THERE FROM WILL ACCRUE TO THE CONTRACTOR.

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CARRIERS

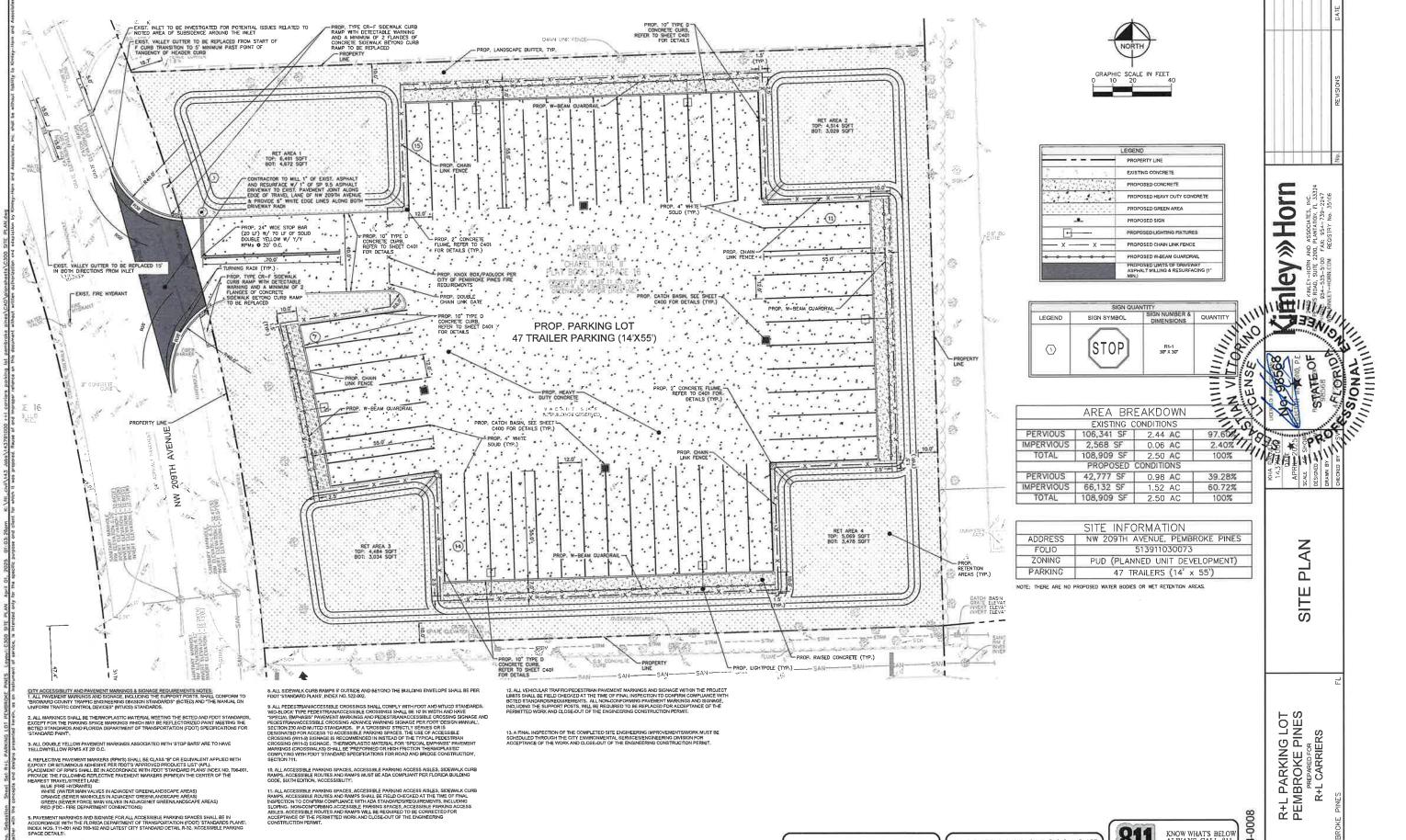
R+L PARKING LOT PEMBROKE PINES

SHEET NUMBER C201

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS SSUE AND OBTAINING ALL NECESSARY PERMITS

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88





6. WIDTH MEASUREMENTS OF PARKING SPACES AND ACCESS AISLES SHALL BE MEASURED FROM THE CENTERLINE OF THE WHITE MARKINGS, EXCEPT WHEN PARKING SPACES OR ACCESS AISLES ARE ADJACENT TO A CURB OR EDGE OF PAYMENTS AND OT ADJACENT TO ANOTHER PARKING SPACE. THEN THE WIDTH MEASUREMENTS MAY INCLUDE THE FULL WIDTH OF THE LAST SPACE MARKING.

 7_{\circ} ALL PARKING SPACES MUST HAVE A PAVEMENT MARKING ON EACH SIDE OF EACH SPACE TO IDENTIFY THE LIMITS OF THE SPACE.

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88.

THE PRESENCE OF GROUNDWATER SHOULD BE

SSUE AND OBTAINING ALL NECESSARY PERMITS

INTICIPATED CONTRACTOR'S BID SHALL NOUDE CONSIDERATION FOR ADDRESSING THIS 811 KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG it's fast. It's free. It's the law. www.callsunshine.com

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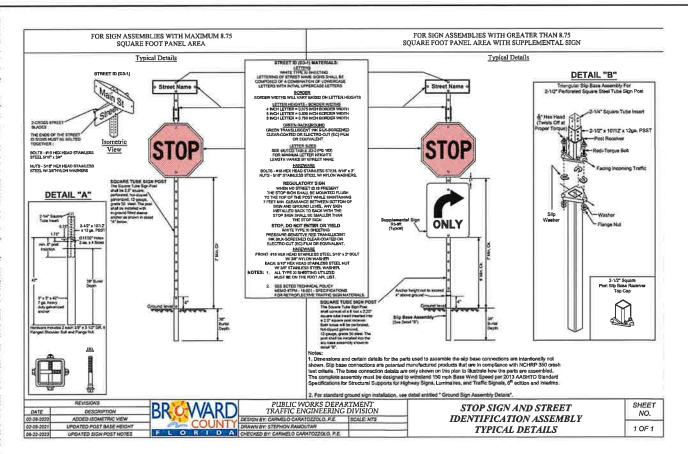
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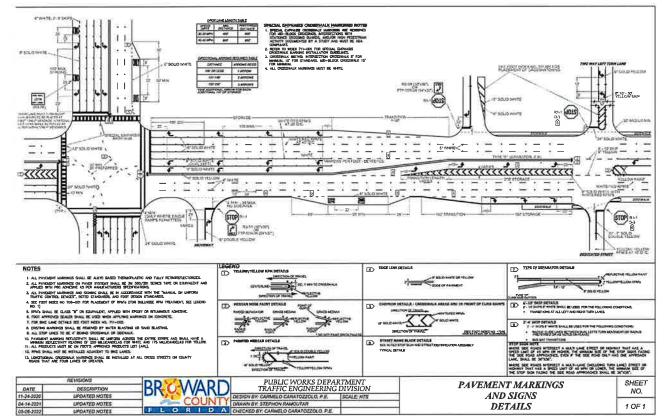
PLAN

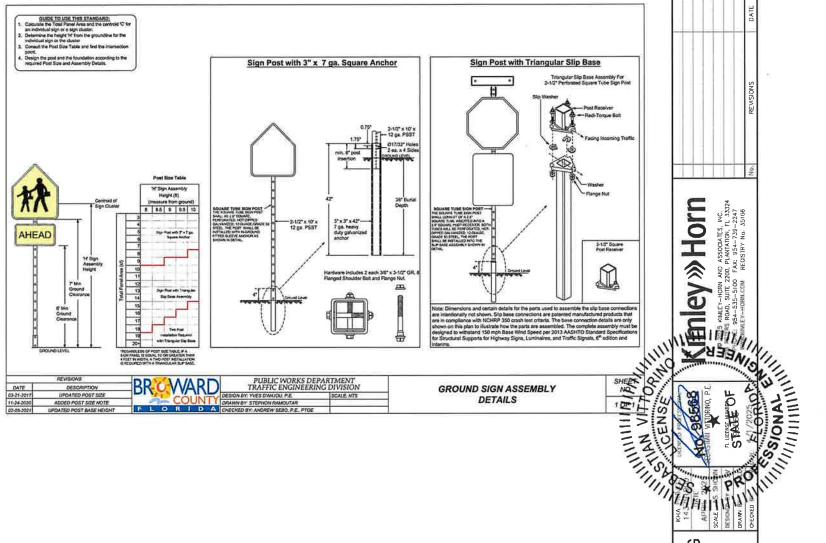
SITE

CARRIERS

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THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

UPDATED POST SIZE

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88



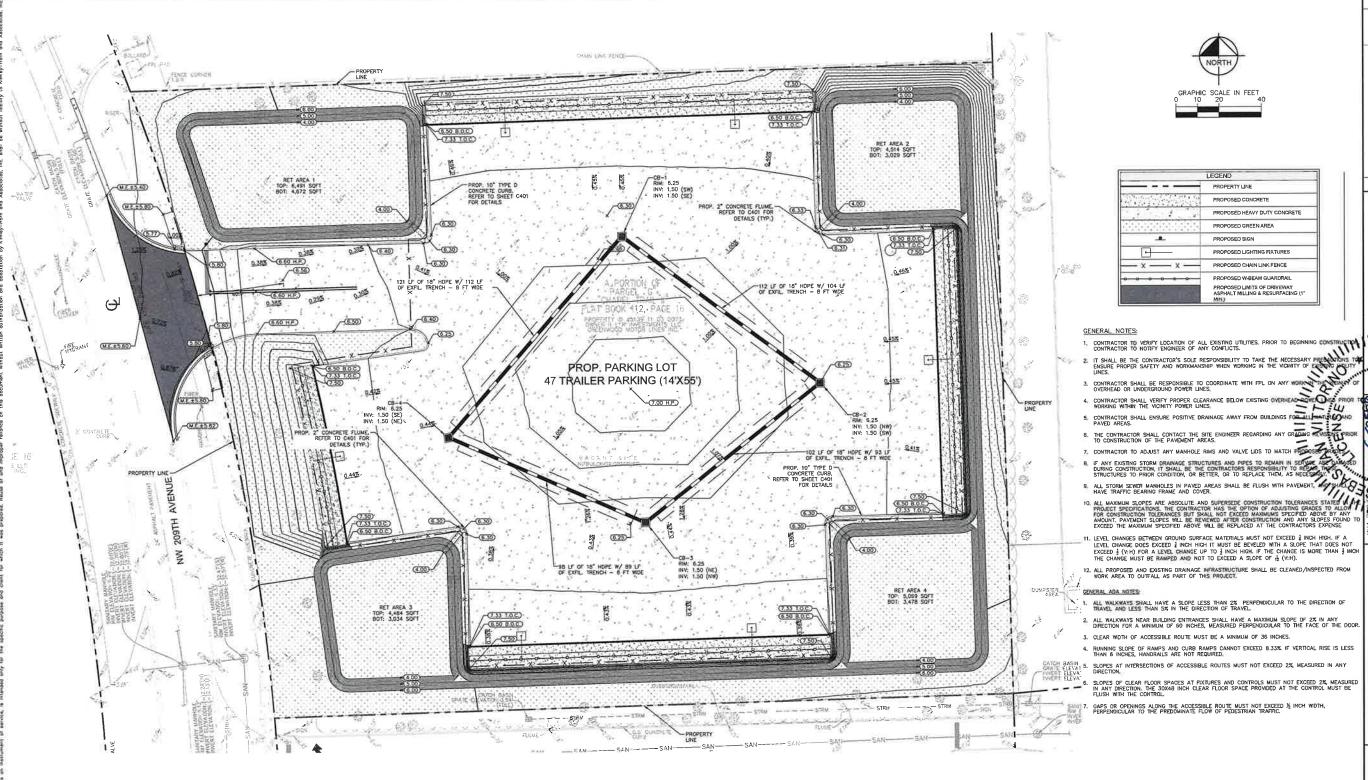
DETAILS

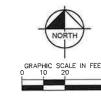
R+L PARKING LOT PEMBROKE PINES PREPARED FOR R+L CARRIERS

G

PAVEMENT MARKING AND SIGNING DETAILS

SHEET NUMBER C301





	LEGEND
	PROPERTY LINE
	PROPOSED CONCRETE
Links of Liv	PROPOSED HEAVY DUTY CONCRETE
	PROPOSED GREEN AREA
	PROPOSED SIGN
<u> </u>	PROPOSED LIGHTING FIXTURES
x x	PROPOSED CHAIN LINK FENCE
0-0-0-0-0-0	PROPOSED W-BEAM GUARDRAIL
A.O. B. Shell	PROPOSED LIMITS OF DRIVEWAY ASPHALT MILLING & RESURFACING (1' MIN)

- KETELEY WHOUNDER IN PROFINES. IN CONTROL 2200, PLANTATION OF SEC. 555-5100 FAX. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES. PRIOR TO BEGIL CONTRACTOR TO NOTIFY ENGINEER OF ANY CONFLICTS.

- LEVEL CHANGES BETWEEN GROUND SURFACE MATERIALS MUST NOT EXCEED $\frac{1}{4}$ INCH HIGH. IF A LEVEL CHANGE DOES EXCEED $\frac{1}{4}$ INCH HIGH IT MUST BE BEVELED WITH A SLOPE THAT DOES NOT EXCEED $\frac{1}{4}$ (W.H) FOR A LEVEL CHANGE UP TO $\frac{1}{4}$ INCH HIGH. IF THE CHANGE IS MORE THAN $\frac{1}{4}$ INCH THE CHANGE MUST BE RAMPED AND NOT TO EXCEED A SLOPE OF $\frac{1}{4}$ (V.H).
- 12. ALL PROPOSED AND EXISTING DRAINAGE INFRASTRUCTURE SHALL BE CLEANED/INSPECTED FROM WORK AREA TO OUTFALL AS PART OF THIS PROJECT.

- ALL WALKWAYS SHALL HAVE A SLOPE LESS THAN 2% PERPENDICULAR TO THE DIRECTION OF TRAVEL AND LESS THAN 5% IN THE DIRECTION OF TRAVEL.
- 2. ALL WALKWAYS NEAR BUILDING ENTRANCES SHALL HAVE A MAXIMUM SLOPE OF 2% IN ANY DIRECTION FOR A MINIMUM OF 60 INCHES, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR
- 3. CLEAR WIDTH OF ACCESSIBLE ROUTE MUST BE A MINIMUM OF 36 INCHES.
- RUNNING SLOPE OF RAMPS AND CURB RAMPS CANNOT EXCEED 8,33% IF VERTICAL RISE IS LESS THAN 6 INCHES, HANDRAILS ARE NOT REQUIRED.
- SLOPES OF CLEAR FLOOR SPACES AT FIXTURES AND CONTROLS MUST NOT EXCEED 2%, MEASURE IN ANY DIRECTION. THE 30X48 INCH CLEAR FLOOR SPACE PROVIDED AT THE CONTROL MUST BE FLUSH WITH THE CONTROL.
- GAPS OR OPENINGS ALONG THE ACCESSIBLE ROUTE MUST NOT EXCEED 1/2 INCH WIDTH, PERPENDICULAR TO THE PREDOMINATE FLOW OF PEDESTRIAN TRAFFIC.

PAVING GRADING DRAINAGE PLAN

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R+L PARKING LOT PEMBROKE PINES PREPARED FOR R+L CARRIERS

SP2024-0008

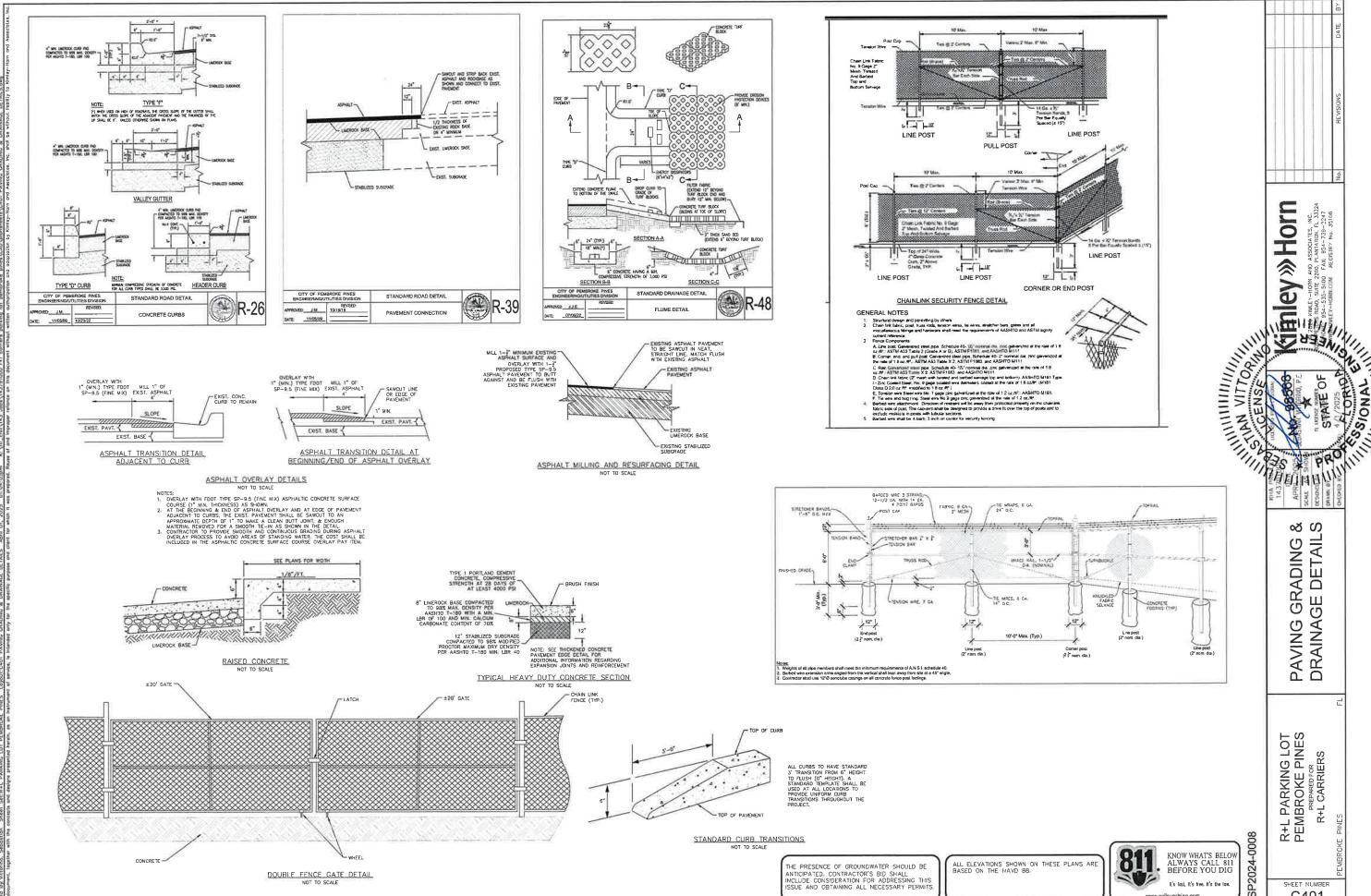
KNOW WHAT'S BELOW ALWAY'S CALL 811 BEFORE YOU DIG Il's fast. It's free. It's the law

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS SSUE AND OBTAINING ALL NECESSARY PERMITS

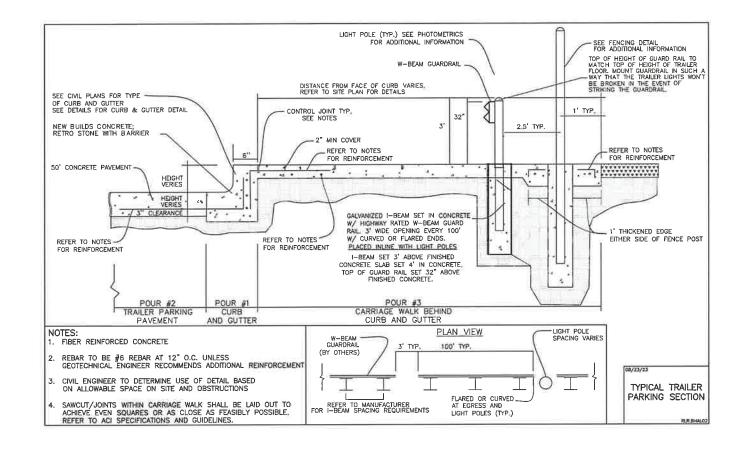
ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88

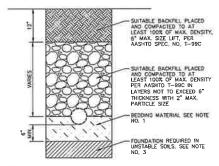


SHEET NUMBER C400



C401





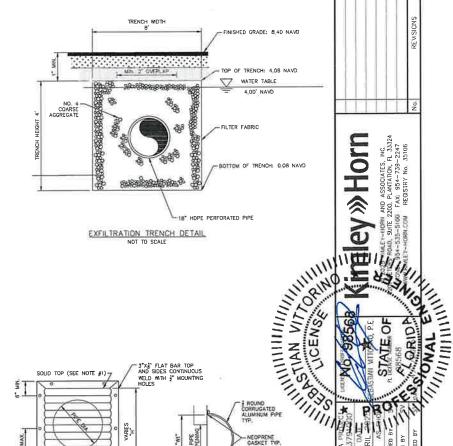
- NOTES:

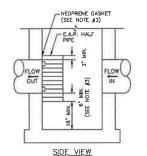
 1. UNLESS OTHERMISE SPECIFIED, BEDDING MATERIAL SHALL CONSIST OF SELECT BACKFILL MATERIAL 2" MAXIMUM PARTICLE SIZE, COMPACTED TO AT LEAST 100% OF MAX, DENSITY, 6" UFFS, PER AASHTO SPEC. NO, T-990

 2. WHERE REQUIRED, SHEETING AND SHORING SHALL BE IN ACCORDANCE WITH OSHAR REQUIREMENTS.

 3. WHERE UNSTABLE SOILS ARE ENCOUNTERED, INCLUDING PEAT, MUCK OR OTHER ORGANIC SOILS, ELASTIC SILT AND CLAYS, A FOUNDATION IS REQUIRED AS DETERMINED BY THE ENGINEER.

TYPICAL TRENCH BACKFILL







PROP. GRADE ELEV. 6.25' NAVD

PLASTIC FILTER FABRIC OVERLAP 1 MIN.

PIPE INV. ELEV.

PLASTIC FILTER FABRIC PROP. BOTTOM OF TRENCH

2' SAND FILTER

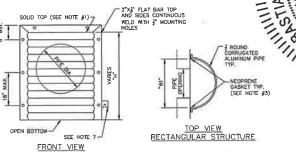
- SELECT FILL

TRANSVERSE SECTION

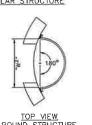
BRICK AND MORTAR (2 LAYERS MIN. 4 LAYERS MAX.)

GROUT SMOOTH TO SEAL OPENING

PROP. PRECAST CONC. CATCH BASIN



NOTES:



POLLUTION RETARDANT BAFFLE NOT TO SCALE

	LONGITODINAL SECTION	
,	ACTED THE BALLAST GOCK HAS BEEN BLACED TO THE BROBER DEVATION IT SHALL	BE CAREELLY WASHED DOWN WITH CLEAN WATER TO ALLOW

SELECT FILL-

-OPEN JOINT

SEE PLAN SHEETS-

BAFFLE (SEE DETAIL THIS SHEET)

FOR PIPE SIZES & INV. ELEV.

NO WEEP HOLE ON

 \oplus

SELECT FILL

PLASTIC FILTER—FABRIC

1. AFTER THE BALAST ROCK HAS BEEN PLACED TO THE PROPER ELEVATION IT SHALL BE CAREFULLY MASHED DOWN WITH CLEAN WATER TO ALLOW FOR NIML STITLEMENT THAN MAY OCCUE. IT SETTLEMENT DOES TAKE PLACE, ADDITIONAL BALAST ROCK WILL BE ADDED TO RESTORE THE PROPER ELEVATION SO THAT THE EXPLITATION TRENCH IS COMPLETED IN ACCORDANCE WITH THE DETAILS.

CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR THE DRAINGE STRUCTURES, DRAINGE STRUCTURES SHALL BE SIZED AS REQUIRED TO ACCOMMODATE THE SIZE, ANGLE AND NUMBER OF PIPES AND BAFFLES REQUIRED FOR EACH STRUCTURE.

3. DETAIL SHOWS 16 DAMERER PIPE, BUT LAN CALLS FOR A RUN OF 24 DUMBER FOR FEEL, SAME DETAIL APPLES.

FABRIC ON ALL SIDES, TOP AND BOTTOM OF TRENCH

CATCH BASIN AND EXFILTRATION TRENCH DETAIL NOT TO SCALE

THE PRESENCE OF GROUNDWATER SHOULD BE

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88.



SP2024-

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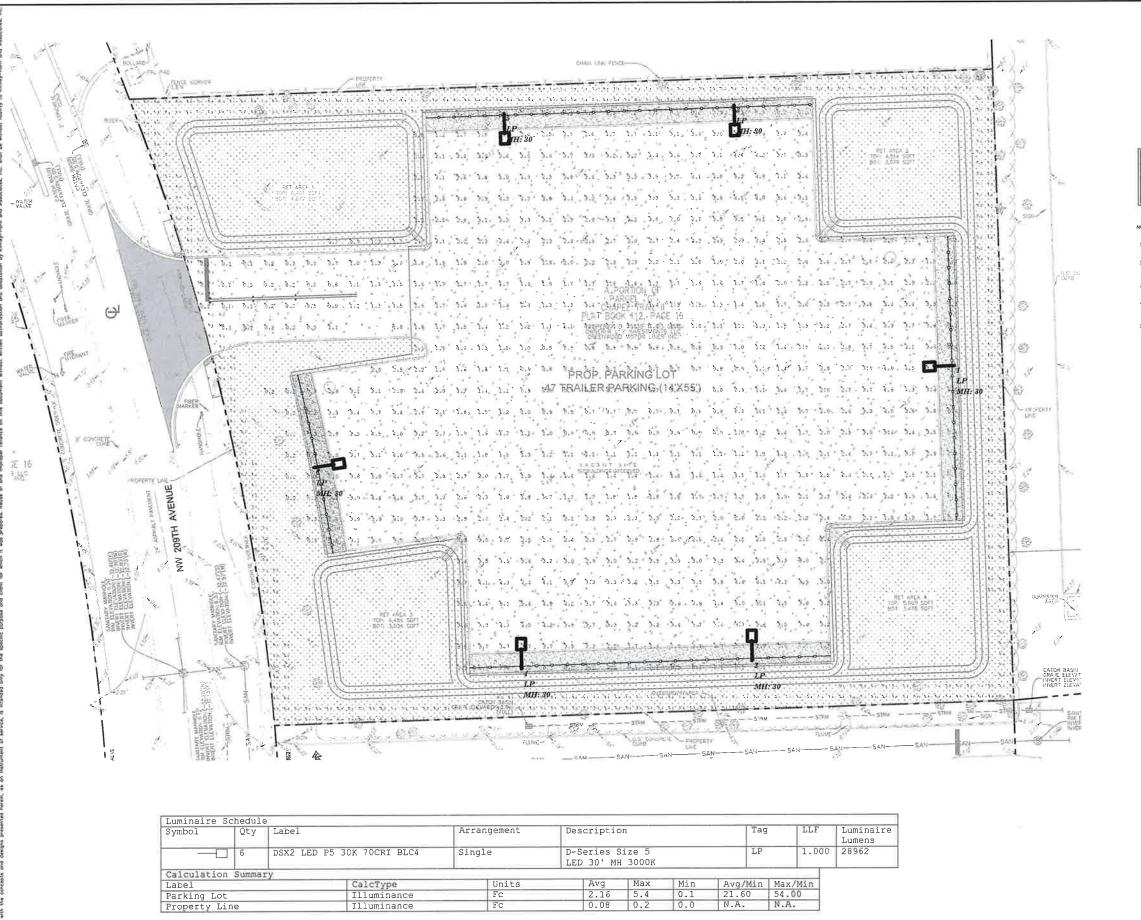
SHEET NUMBER C402

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PAVING GRADING DRAINAGE DETAIL

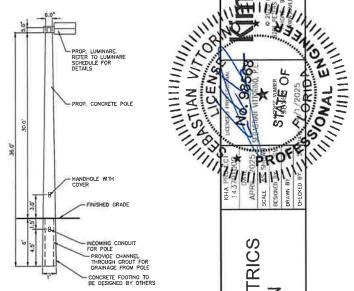
ANTICIPATED, CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS

R+L PARKING LOT PEMBROKE PINES PREPARED FOR R+L CARRIERS





	LEGEND
	PROPERTY LINE
+	PROPOSED LIGHT POLE
1.0	CALCULATION POINT



36 FT POLE DETAIL (30' M.H.) (WIND LOAD TO MEET 170 MPH FOR 3 SEC GUSTS) SCALE: N.T.S.

R+L PARKING LOT PEMBROKE PINES PREPARED FOR R+L CARRIERS

PHOTOMETRICS PLAN

POET KINEY-HORN AND ASSOCIATES, INC.

O ZUTE KINEY-HORN AND ASSOCIATES, INC.

O ZUTE STORY SUPERIOR IL 33324

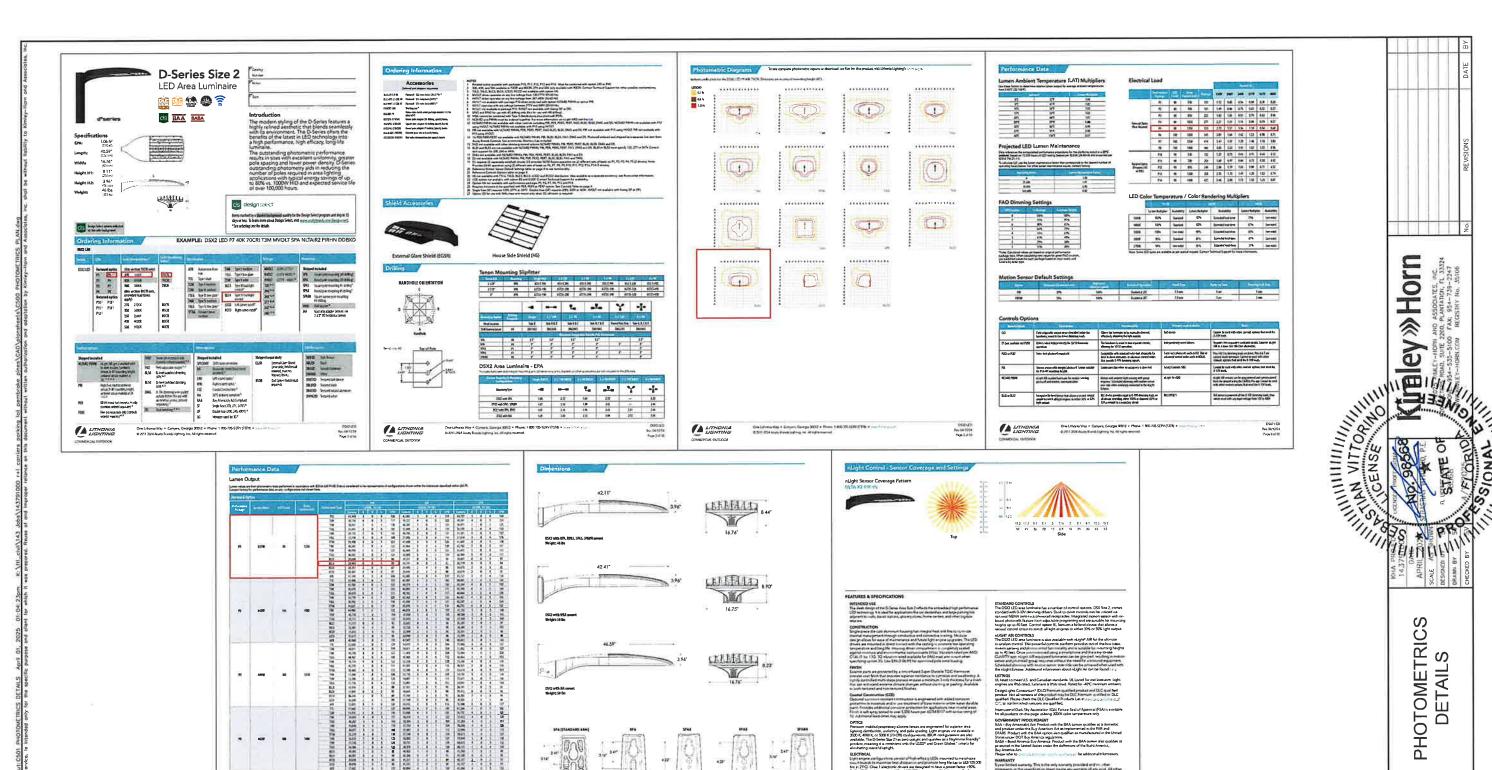
OUT TO SUPERIOR IL 33324

AND TO SUPERIOR INC.

OUT TO SUPERIOR IN

SHEET NUMBER C500

SP2024-0008 KNOW WHAT'S BELOW ALWAY'S CALL 811 BEFORE YOU DIG It's fast. It's free. It's the fam.



LIGHT FIXTURE SPECIFICATION SHEETS

MANUFACTURER: ACUITY

CONVERCAL OFFICIOR

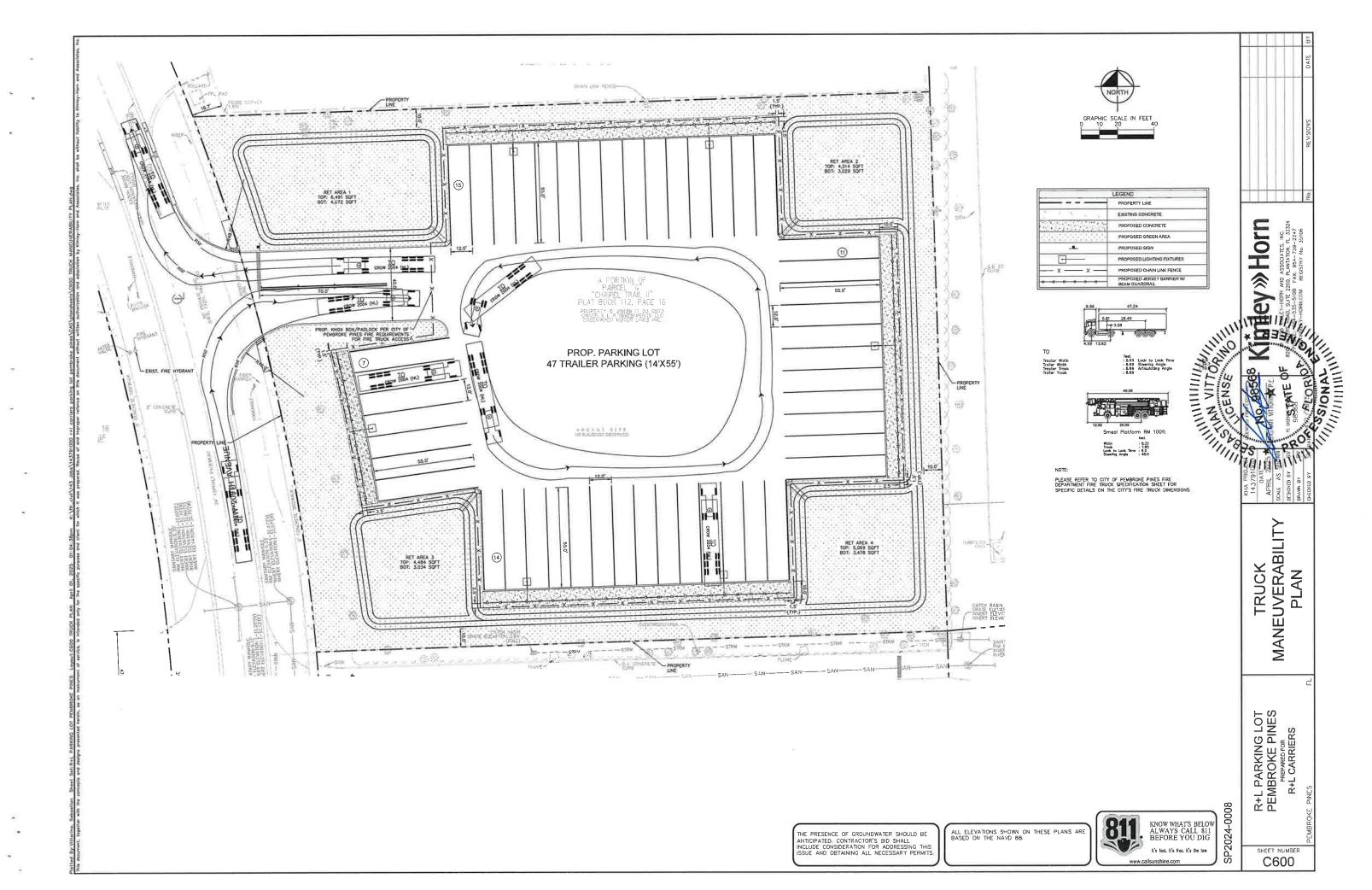


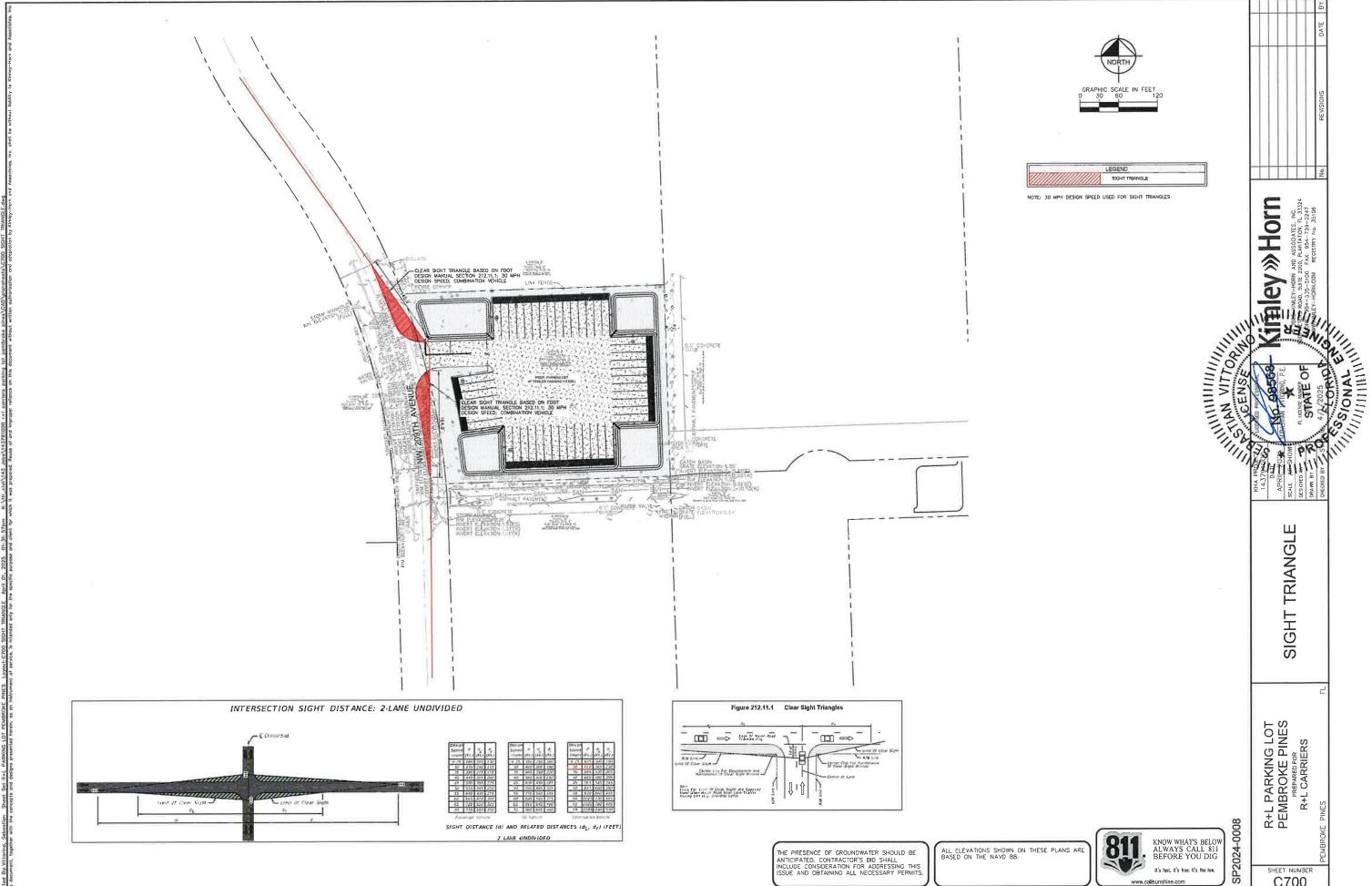
(2002 LED) See (36/12/31 Prope 10/4/10

R+L PARKING LOT PEMBROKE PINES PREPARED FOR R+L CARRIERS

SHEET NUMBER C501

PHOTOMETRICS DETAILS





SHEET NUMBER

FIRE PREVENTION NOTES:

1. APP ROVED FIRE APPARATUS ACCESS ROADS SHALL BE PROVIDED FOR EVERY FACILITY, BUILDING, OR PORTION OF BUILDING HERBAFTER CONSTRUCTION OR RELOCATED, NPPA-1 18.23.1.1

1. PIRE APPARATUS ACCESS ROADS AND SHAPPING HERBAFTER CONSTRUCTION OR RELOCATED, NPPA-1 18.23.1.1

1. PIRE APPARATUS ACCESS ROADS AND CONSTRUCTION FOR ADMINISTRATION OF THE LAYES, PARKING LOT LAYES, AND ALL SHAPPING AND AND AND AND ARE SETTANCE OVER 50 THAT THE SHAPPING AND ARE SETTANCE OVER 50 THOM A PUBLIC FROM A PUBLIC ROAD RIVE LAYES SHALL BE FAT LEAST 50 THE TENT MOTH WITH ROAD EDGE CLOSEST TO THE BUILDING AT LEAST THE PET FROM THE BUILDING, COPP CO 93,11 (8)

2, FIRE ACCESS ROADS SHALL BE A MINIMUM CENTERLINE TURNING RADIUS OF 50, NOTE: ALL CENTERLINE TURNING RADII MUST BE A MINIMUM 50 FEET. COPP CO 114.35 (3) NOTE: A SEPARATE SHEET MUST BE PROVIDED WHEN THE FLANS ARE SUBMITTED DEMONSTRATING THE FIRE APPARATUS ABILITY TO MANEUVER THROUGHOUT THE FIRE ACCESS ROAD USING THE FIRE APPARATUS ABILITY TO MANEUVER THROUGHOUT THE FIRE ACCESS ROAD USING THE FIRE APPARATUS ABILITY TO MANEUVER THROUGHOUT THE FIRE ACCESS ROAD USING THE FIRE APPARATUS SECRICICATIONS PROVIDED.

3, FIRE APPARATUS ACCESS ROADS SHALL HAVE AN UNOBSTRUCTED VERTICAL CLEARANCE OF NOT LESS THAN 19FT, 9N, NFPA-11923.5.1.2 NOTE: PERMANENT, WEATHERPROOF SIGNAGE WILL BE REQUIRED FOR FIRE APPARATUS ACCESS ROLLINES.

ROUTES

VERTICAL CLEARANCES OR WIDTHS SHALL BE INCREASED WHEN VERTICAL CLEARANCES OR WIDTHS

ARE NOT ADEQUATE TO ACCOMMODATE RIFE APPARATUS, NFPA-1182.34.1.22

A.THEE SHALL BE A 14 MINIMUM MOTHAT LEVEL 5* TO 8* FROM ROADWAY TO ACCOMMODATE

VEHICLE MIRRORS WHERE APPLICABLE

b, MINIMUM REQUIRED WIDTHS AND CLEARANCES ESTABLISHED UNDER 182.3.5 SHALL BE

MARTIANED AT ALL TIMES, 18*PA-1-182.4.1.2

4. FIRE APPARATUS ACCESS ROADS SHALL BE DESIGNED AND MAINTAINED TO SUPPORT THE IMPOSED LOADS OF FIRE APPARATUS (MEIGHTING A MINIMUM OF 32 TONS) AND SHALL BE PROVIDED WITH AN ALL-WASTHER DRIVING SUFFACE, NFPA-1 182.3.5.2 NOTE: ROADS DURING CONSTRUCTION.
HARD COMPACTED SURFACE SUPPORTING 32 TOMS SHALL BE PROVIDED ON ROADS FOR FIRE APPARATUS TO ACCESS OF BUILDINGS UNDER CONSTRUCTION.

5, THE ANGLE OF APPROACH AND DEPARTURE FOR ANY MEANS OF THE FIRE APPARATUS ACCESS ROAD SHALL NOT EXCEED 1 FT DROY IN 26 FT OR DESIGN LIMITATIONS OF THE FIRE APPARATUS OF THE FIRE DEPARTMENT AND SHALL BE SUBJECT TO APPROVAL BY THE AHJ, NFPA-1:18.2.3.55.

6, FIRE DEPARTMENT ACCESS ROADS CONNECTING TO ROADWAYS SHALL BE PROVIDED WITH CURB CUTS EXTENDING AT LEAST 2 FT BEYOND BACHEDGE OF THE FIRE APPARATUS ACCESS ROAD. NFPA-116.23.5.3

7. THE DESIGN AND USE OF TRAFFIC CALMING DEVICES SHALL REQUIRE APPROVAL BY THE AHJ AND COPP ENSINEERING DEPARTMENT. NPPA-118.23.57. TO TOTE: THE AHJUAL DOT APPROVE SUCCESSIVE TRAFFIC CALMING DEVICES SUCH AS RUMBLE STRIPS OR SPEED HUMPS THAT CAUSE A DELAY IN RESPONSE TIME AND OR ALTER PATIENT CARE.

STRIPS OR SPEED HUMPS THAT CAUSE A DELAY IN RESPONSE TIME AND OR ALTER PATIENT CARE.

8, WHERE REQUIRED BY THE AHJ, APPROVED SIGNS, APPROVED ROADWAY SURFACE MARKING, OR OTHER APPROVED NOTICES SHALL BE PROVIDED AND MAINTAINED TO IDENTIFY RIRE APPARATUS ACCESS ROADS OR TO PROMBIT THE OBSTRUCTION THEREOF OR BOTH, NIPPA-1:182.3.6.1 a. THE DESIGNATION OF INFECTIVE ACCOMPLISHED AS SPECIFIED BY THE CITY RIPE CHEEF OR BOTH, NIPPA-1:182.3.6.1 into COMPLISHED AS SPECIFIED BY THE CITY RIPE CHEEF OR SUBJOURNATE APPORTED SHOULD BY HIM TO PREPORT HIS TOTAL SHOULD BE POSTED DESIGNATIONS DUCH RIPE LAYES OF ZONES, B. FIRE LANES SHALL BE DESIGNATED BY YELLOW THERMOPLASTIC PAINT, STRIPING, OR MARKING OF CURBS AND ROADWAY BETWEEN EACH FIRE LANE, SIGN(S) SHALL BE VERY BETWEEN EACH FIRE LANE, SIGN(S) SHALL BE UP SHALL BE MARKED WITH FREESTAINING SIGNS WITH THE WORDING THO PARKING FIRE LANE BY ORDER OF THE FIRE DEPARTMENT OR SIMILAR WORDING, SUCH SIGNS SHALL BE LANE BY ORDER OF THE FIRE DEPARTMENT OR SIMILAR WORDING, SUCH SIGNS SHALL BE LINE BY SIGNS SHALL BE NAD AND RED LETTERS AND SHALL BE A MAXIMUM OF SEVEN FEET IN HEIGHT FROM THE ROADWAY TO BE THE BOTTOM PART OF THE SIGN. THE SIGNS SHALL BE CHANTED TO THE TRAFFIC FLOW AND BE A MAXIMUM OF SEVEN FEET IN HEIGHT FROM THE ROADWAY TO BE THE BOTTOM PART OF THE SIGN. THE SIGNS SHALL BE MAXING SHOWS SHALL SHALL CONDOMINE SHOR SHALL CONTON THE BOTTOM FROM ONLY TRAFFIC FLOW.

9, ALL SUPPORTISIGN POSTS SHALL CONFORM TO CURRENT BROWARD COUNTY TRAFFIC ENGINEERING DIVISION (BCTED) STANDARDS FOR SCIUARE TUDE SIGN POSTS WITH EITHER A SQUARE ANCHOR OR TRAINSILLAR SUP PASS PER CETE "CROUND SIGN ASSEMBLY DETAILS.

10, REVIEW AND APPROVAL BY THE AHJ SHALL NOT RELIEVE THE APPLICANT OF THE RESPONSIBILITY OF COMPLIANCE WITH THIS CODE PER NFPA 1:1,14.4

11, FIRE CODES IN EFFECT: FLORIDA FIRE PREVENTION CODE (FFPC) 8TH EDITION, EFFECTIVE DECEMBER 31, 2023 WITH BROWARD COLINITY AMENDMENTS, WHICH INCLUDES NFPA 101, 2021 EDITION, NFPA 1, 2021 EDITION, 1974 1, 2021 EDITION (ADOPTED REFERENCED PUBLICATIONS FOUND HEREIN.)

12, THE REQUIRED WIDTH OF A FIRE APPARATUS ACCESS ROAD SHALL NOT BE OBSTRUCTED IN ANY MANNER, INCLUDING BY THE PARKING OF VEHICLES, NFPA-1:18.2.5.1,1

13.A WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS SIGNIFICANT COMBUSTBLES MATERIAL ACCUMULATES, REPA-1:19.5.3.1.1 Be INSTALLED, COMPLETED, AND IN SERVICE PRIOR TO COMMENCING CONSTRUCTION WORK ON ANY STRUCTURE, ITPA-1:18.5.3.1.3

NOTE: IT IS NOT INTENDED TO PROHIBIT THE CONSTRUCTION OF NONCOMBUSTIBLE STRUCTURE FOUNDATIONS HAVE FOUNDATIONS AND FOOTINGS, PRIOR TO THE COMPLETION OF UNDERGOLOUP WATER MAINS AND HYDRANIS. NPFA-1-4, 155-5,1-3.

14. AN APPROVED WATER SUPPLY CAPABLE OF SUPPLYING THE REQUIRED FIRE FLOW FOR FIRE PROTECTION SHALL BE PROVIDED TO ALL PREMISES UPON WHICH FACILITIES, BUILDINGS, OR PORTIONS OF BUILDINGS ARE HEREAFTER CONSTRUCTED OR MOVED INTO THE JURISDICTION, THE APPROVED WATER SUPPLY SHALL BE IN ACCORDANCE WITH SECTION 18.4, NPPA-1.10.3.1

15, FIRE FLOW CALCULATIONS FOR MANUAL FIRE SUPPRESSION PURPOSES ARE REQUIRED TO BE PROVIDED IN ACCORDANCE WITH NFPA-1:18.4.

16, THE NUMBER AND TYPE OF FIRE HYDRANT AND CONNECTIONS TO OTHER APPROVED WATER SUPPLIES SHALL BE CAPABLE OF DELIVERING THE REQUIRED FIRE FLOW AND SHALL BE PROVIDED AT APPROVED LOCATIONS, NPRA-1, 18,5,1

a, FIRE HYDRANTS AND CONNECTION TO APPROVED WATER SUPPLIES MUST BE INSTALLED AND MAINTAINED IN A MANNER THAT ALLOWS THE FIRE DEPARTMENT TO ACCESS THE WATER SUPPLI POINT WITHOUT BBING DELAYED BY FENCES, SIGNS, AND OTHER OBSTRUCTIONS, NPPA-116.5.2

b, FIRE HYDRANTS SHALL BE LOCATED NOT MORE THAN 12 FT. FROM THE FIRE APPARATUS ACCESS ROAD, NFPA-1:18.5,1,8

c, WHERE REQUIRED BY THE AHJ, FIRE HYDRANTS SUBJECT TO VEHICULAR DAMAGE SHALL BE PROTECTED UNLESS LOCATED WITHIN A PUBLIC RIGHT OF WAY, NFPA-1:18,5.8

d. FIRE HYDRANTS SHALL BE MARKED WITH AN APPROVED REFLECTOR AFFIXED TO OR PROXIMATE TO THE FIRE HYDRANT WHERE REQUIRED BY THE AHJ. NFPA-1:18.5,10,1

e.FIRE HYDRANTS IN ZONING CLASSIFICATIONS WITH LOWER RESIDENTIAL ZONING THAN R-3 SHALL BE INSTALLED ON A MINIMUM OF A SIX-INCH LOOPED WATER LINE IN CITY RIGHTS-OF-WAY OR EASEMENTS WITHIN 400 PEET OF THE ENTRANCE OF ANY FUTURE BUILDING AS MEASURED ALONG STREETS OR ALLEYS, COPP CO 93-25 (A)

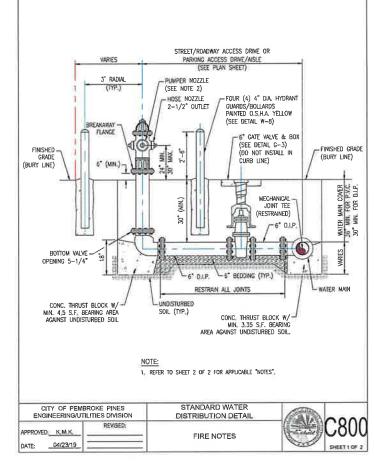
1. FIRE HIDDANTS IN ZONING CLASSIFICATIONS R.3 AND ALL RESIDENTIAL CLASSIFICATIONS WITH GREATER DENSITY THAN IR-3 SHALL BE INSTALLED ON A MINIMAN OF AN EIGHT-INCH LOOPED WATER LINE IN CITY REIGHT-SOF-AWY OR AGENEMENTS AND WITHIN 300 FEET OF THE ENTRANCE OF ANY FUTURE BUILDING AS MEASURED ALONG STREETS OR ALLEYS.

9. FIRE HYDRANTS IN ALL COMMERCIALLY AND BUSINESS ZONED AREAS SHALL BE INSTALLED ON A MINIMUM OF AN EIGHT. INCH LODPED WATER LINE IN CITY RIGHTS-OF-WAY OR EASEMENTS AND SHALL NOT BE SPACED NOT FURTHER THAN 500 FEET APART AS MEASURED ALONG STREET OR ALLEYS, COPP CO 9325 (C)

h, FIRE HYDRANTS 4 % INCH STREAMER CAP SHALL FACE THE NEAREST ROADWAY, SHALL BE BETWEEN 24 INCHES AND 30 INCHES ABOVE GROUND, AND REQUIRE A BLUE REPLECTOR IN CENTER OF ROADWAY IN FRONT OF THE HYDRANT: BETYTEEN 29 INVESTIGATION OF THE HYDRANN COPP CO 93.25 (E)

NOTE: FIRE HYDRANT DETAIL TO BE PROVIDED ON SUBMITTAL

I. NO TREE, BUSH, HEDGE, OR SHRUB, SHALL BE PLANTED WITHIN 15 FEET DIAMETER OF A HYDRANT AND LOCATED SUCH THAT THE HYDRANT SHALL BE FULLY VISIBLE FROM THE STREET, COPP CO 93.25



FIRE HYDRANT DETAIL NOTES.

1. FIRE HYDRANT SHALL HAVE A HANGE A BOTTOM VALVE WITH A 4 % PHAMER HOZZLE AND THO (2) 2 % HOSE NOTELE CUITLETS.

1. FIRE HYDRANT SHALL HAVE A HANGE A BOTTOM VALVE WITH A 4 % PHAMER HOZZLE AND THO (2) 2 % HOSE NOTELE CUITLETS.

2. BURNET ROZZLE OF HIS FROM HEMBART TO 3 FIZE & 8 BOTES ADVE THE FRENCH FLOOR LEVEL.

3. FIRMON BOARDLE OF HIS FROM HEMBART TO A FIZE & BOTTOM HE FRENCH ADVECTOR FOR THE HANGE A CESSIS DIVING ON PROMISE ACCESS AND HEMBART ADVECTOR OF THE THAVEL LAME OF THE KRAMEST ADALECTS STOREY / BOARDMAN, ACCESS CHIEF, ON PARTHER ADALECTS TOTAL / BOARDMAN, ACCESS CHIEF, ON PARTHER ACCESS / DIVING AND HEMBART AS ADMINISTRATION OF THE THAVEL LAME OF THE KRAMEST ADALECTS FOR THE ADMINISTRATION OF THE THAVEL AND HEMBART AS ADMINISTRATION OF THE THAVEL AS ADMINISTRATION OF THAT ADMINISTRATION OF THE THAVEL AS ADMINISTRATION OF THE THAVEL AS ADMINISTRATION OF THE THAVEL AS ADMINISTRATION OF THAT ADMINISTRATION OF THAT AND THAT AS ADMINISTR

BITTEN AS STATE OF THE GOOD OF PACEDITION OF FOOD THE FIRE HYDRANT SHALL BE MAINTAINED AT ALL THES.

A SEYCH AND A MAP FOR \$10 FROM THE STATELLED AS CLOSE AS POSSBELT TO THE SUPPLY MANY, SKYLLD THE DISTANCE FROM THE SUPPLY MANY TO THE PREVIOUS THE CONTINUE FROM THE SUPPLY MANY SKYLLD BY THE HYDRALT.

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AND THE SET OF THE VALVE IS RECOMBED TO BE INSTALLED AT THE HYDRALT.

AND THE SET OF THE



R+L PARKING LOT PEMBROKE PINES

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INTE 2200, PLANTATION, FI -5100 FAX: 954-739-; REGISTRY No. 3

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ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88

HE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL NCLUDE CONSIDERATION FOR ADDRESSING THIS

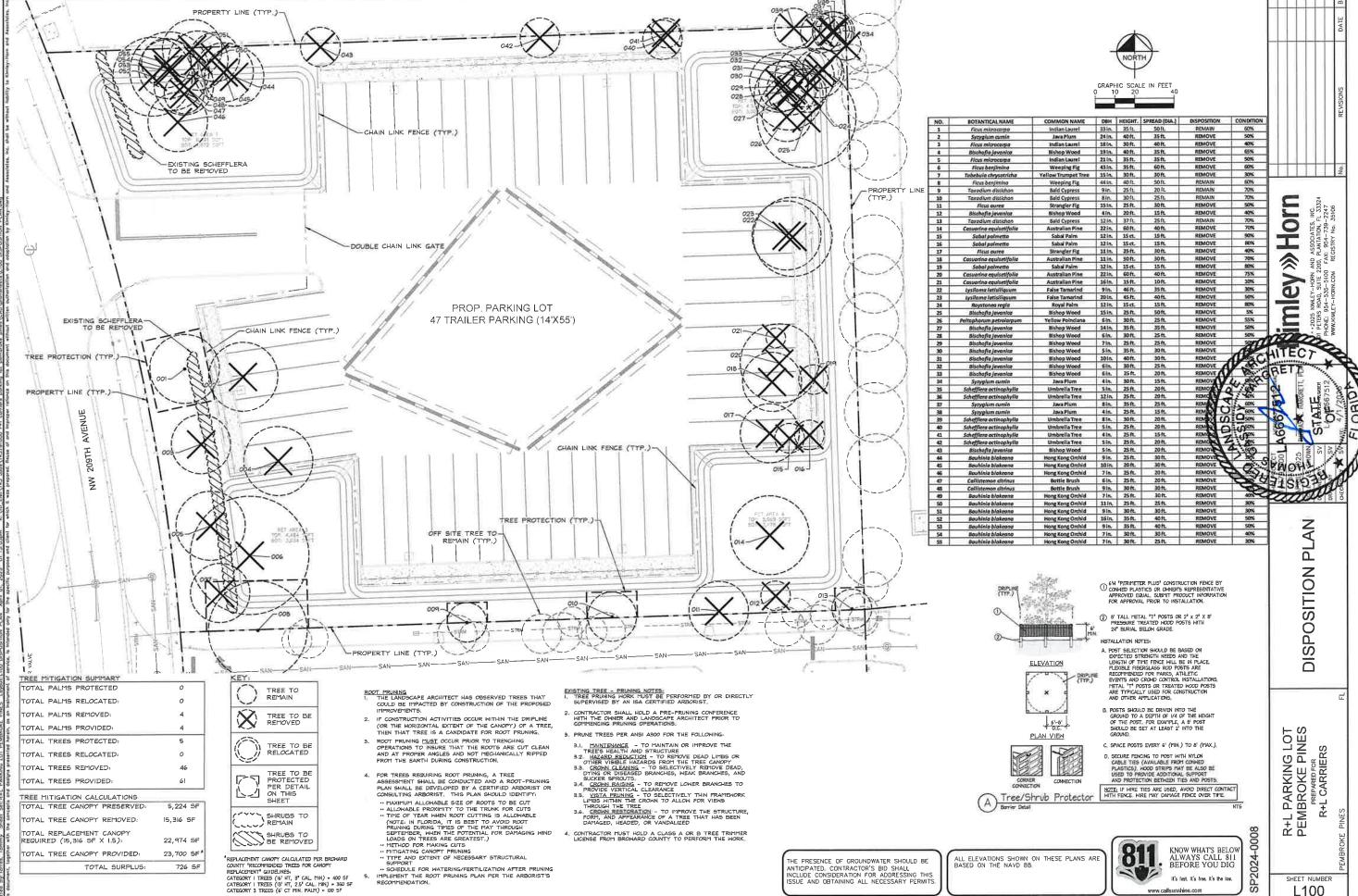
ISSUE AND OBTAINING ALL NECESSARY PERMITS

811. KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG Il's fast. Il's free. It's the law www.callsunshine.com

SHEET NUMBER C800

CARRIERS

R+L (



ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS

TOTAL SURPLUS:

726 SF

SCHEDULE FOR WATERING/FERTILIZATION AFTER PRUNING

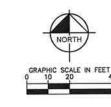
IMPLEMENT THE ROOT PRUNING PLAN PER THE ARBORIST'S

RECOMMENDATION.

ALWAYS CALL 811 BEFORE YOU DIG It's forst. It's free. It's the low

SP2024-

SHEET NUMBER L100



PLANT SCHEDULE

PROPERTY LINE

CR 66

(3)

(B5)

(CS)

ROOT BARRIER, (TYP)

CHAIN LINK FENCE (TYP.)-

PROPERTY LINE (TYP.)

SYMBOL CODE COMMON NAME TREES Existing Tree To Remain

> Argentine Bahicarass Fioratam St. Augustine Grass

SEE SHEET L201 FOR FULL PLANT SCHEDULE

LAN A 回 Ш LANDSCAP

≫Horn

Kimley

R+L CARRIERS

R+L PARKING LOT PEMBROKE PINES

SHEET NUMBER L200

THE PRESENCE OF GROUNDWATER SHOULD BE



7. CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH THE LIMITS OF WORK AND EXISTING CONDITIONS AND VERIFY ALL INFORMATION. IF DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN CALENDAR DAYS OF NOTICE TO PROCEED.

8. ALL NEW AND TRANSPLANTED PLANT MATERIAL SHALL BE IRRIGATED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.

ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVO BB

CONTINUOUS MULCI

AVENUE

NZ

CONTINUOUS MULCH-BED AROUND BASE OF EXISTING TREES AS

SHOWN, (TYP.)

BED AROUND BASE OF EXISTING TREES AS

PROPERTY LINE (TYP.)

PLANTING NOTES CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, PLANT LIST, GENERAL NOTES AND ALL CONTRACT DOCUMENTS FOR FURTHER AND COMPLETE INSTRUCTIONS.

PROPERTY LINE (TYP.)

EXISTING TREE TO ---REMAIN (TYP.)

-CHAIN LINK FENCE (TYP.)

CHAIN LINK FENCE (TYP.)

ROOT BARRIER, (TYP)

-DOUBLE CHAIN LINK GATE

PROP. PARKING LOT 47 TRAILER PARKING (14'X55')

POLE CLEARANCE, (TYP.

2. PLANT LIST QUANTITIES ARE PROVIDED FOR CONVENIENCE. IN THE EVENT OF QUANTITY DISCREPANCIES THE DRAWING SHALL TAKE PRECEDENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BIDDING.

3. PLANT SIZES LISTED ARE THE MINIMUM SIZE THAT WILL BE ACCEPTED FOR THAT PLANT.

4. ANY SUBSTITUTION IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT IN WRITING. ALL PLANTS WILL BE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT AND/OR OWNERS REPRESENTATIVE BEFORE PLANTING CAN BEGIN.

5. CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND/OR INTERFERE WITH EXISTING ABOVE GROUND ELEMENTS. ALL CHANGES REQUIRED SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.

6. THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING OF SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE WORK AND INCLUDED IN THE SPECIFICATIONS.

PEMBROKE PINES CODE REQUIREMENTS:	REQUIRED	PROPOSED
SEC 155_661 (G) MINIMUM LANDSCAPE REQUIREMENTS		
TREES SHALL HAVE NO MORE THAN 20% OF A SINGLE SPECIES, 65 TREES * 20 = 13 TREES MAX	13 TREES MAX	13 TREES
ALL PROPERTIES THREE STORIES AND BELOW MINIMUM: (A) 20% OF REQUIRED TREES MEET 14-16' H WITH 3" DBH. (B) 20% OF REQUIRED TREES MEET 12-14' H WITH 2" DBH. (C) 60% OF REQUIRED TREES MEET 155.664 (M), ALL PROPERTIES FOUR STORIES AND ABOVE MINIMUM: (A) 30% OF REQUIRED TREES MEET 14-16' H WITH 3" DBH. (B) 30% OF REQUIRED TREES MEET 14-16' H WITH 2" DBH. (C) 40% OF REQUIRED TREES MEET 155.664 (M),	NA NA	NA NA
SEC 155.661 (1) LANDSCAPE ADJACENT TO PUBLIC ROW		
A (10) FOOT BUFFER SHALL BE PROVIDED AND (1) TREE SHALL BE PLANTED FOR EVERY 50 LINEAR FEET.		
WEST BUFFER: 303 LF $/$ 50 = 7 TREES A 2' MIN, HEDGE SHALL BE PROVIDED ALONG THE PERIMETER.	7 TREES	1 EXIST + 6 PROP.
SEC 155.661 (1) LANDSCAPE ADJACENT TO ABUTTING PROPERTIES		
A (10) FOOT BUFFER SHALL BE PROVIDED AND (1) TREE SHALL BE PLANTED FOR EVERY 50 LINEAR FEET.		
NORTH BUFFER: 405 LF / 50 = 9 TREES EAST BUFFER: 296 LF / 50 = 6 TREES SOUTH BUFFER: 347 LF / 50 = 7 TREES A 2' MIN, HEDGE SHALL BE PROVIDED ALONG THE PERIMETER,	9 TREES 6 TREES 6 TREES	12 PROPOSED 9 PROPOSED 4 EXIST + 6 PROP
SEC 155,662 NONRESIDENTIAL PROPERTY REQUIREMENTS		
(1) TREE FOR EVERY 5,000 SF AND (10) SHRUBS FOR EVERY 5,000 SF OF GROSS SITE AREA.		
108,902 SF / 5000 = 22 TREES 108,902 SF / 5000 * 10 = 218 SHRUBS	22 TREES 218 SHRUBS	64 TREES 1,676 SHRUBS
SEC 155.663 (F) INTERIOR PARKING AND PAVED AREA LANDSCAPING		
PARKING LOTS SHALL COMPLY WITH THE FOLLOWING MINIMUM REGUIREMENTS:		
2. TEN SQUARE FEET OF INTERIOR LANDSCAPING EVERY PARKING SPACE UP TO 50 SPACES:	470 SF OF INTERIOR	3,595 SF OF ** INTERIOR
47 SPACES * 10 = 470 SF OF INTERIOR LANDSCAPING	LANDSCAPING	LANDSCAPING
3. ONE SQUARE FOOT OF LANDSCAPING: (A) EVERY 100 SQUARE FEET OF PAVED AREAS UP TO 50,000 SQUARE FEET; AND (B) EVERY 200 SQUARE FEET OF PAVED AREA OVER 50,000 SQUARE FEET;		
50,000 SF / 100 = 500 SF OF LANDSCAPING 59,337 - 50,000 / 200 = 47 SF OF LANDSCAPING 500 SF + 47 SF = 547 SF OF LANDSCAPING	547 SF OF LANDSCAPING	42,786 SF OF LANDSCAPING

^{**}INTERIOR LANDSCAPE AREA CALCULATIONS EXCLUDE RETENTION AREAS

PLANTING NOTES:

- CONTRACTOR SHALL REFER TO THE LANDSCAPE PLANTING DETAILS, PLANT LIST, GENERAL NOTES AND ALL CONTRACT DOCUMENTS FOR FURTHER AND COMPLETE INSTRUCTIONS.
- 2. PLANT LIST QUANTITIES ARE PROVIDED FOR CONVENIENCE, IN THE EVENT OF QUANTITY DISCREPANCIES THE DRAWING SHALL TAKE PRECEDENCE, ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT PRIOR TO BUDDING
- 3. PLANT SIZES LISTED ARE THE MINIMUM SIZE THAT WILL BE ACCEPTED FOR THAT PLANT.
- 4. ANY SUBSTITUTION IN SIZE AND/OR PLANT MATERIAL MUST BE APPROVED BY THE LANDSCAPE ARCHITECT IN WRITING, ALL PLANTS WILL BE SUBJECT TO APPROVAL BY LANDSCAPE ARCHITECT AND/OR OWNERS REPRESENTATIVE BEFORE PLANTING CAN BEGIN.
- 5. CONTRACTOR SHALL FIELD ADJUST LOCATION OF PLANT MATERIAL AS NECESSARY TO AVOID DAMAGE TO EXISTING UNDERGROUND UTILITIES AND/OR INTERFERE WITH EXISTING ABOVE GROUND ELEMENTS, ALL CHANGES REQUIRED SHALL BE COMPLETED AT THE CONTRACTOR'S EXPENSE AND SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT.
- THE CONTRACTOR SHALL BEAR ALL COSTS OF TESTING OF SOILS, AMENDMENTS, ETC. ASSOCIATED WITH THE WORK AND INCLUDED IN THE SPECIFICATIONS.
- 7. CONTRACTOR SHALL FAMILIARIZE HIM/HERSELF WITH THE LIMITS OF WORK AND EXISTING CONDITIONS AND VERIFY ALL INFORMATION. IF DISCREPANCIES EXIST, CONTRACTOR SHALL NOTIFY OWNER'S REPRESENTATIVE IN WRITING WITHIN SEVEN CALENDAR DAYS OF NOTICE TO PROCEED.
- 8. ALL NEW AND TRANSPLANTED PLANT MATERIAL SHALL BE IRRIGATED BY AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM.

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SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	CONT	CAL	SIZE	NATIVE	DROUGHT TOL.	<u>QTY</u>
TREES	2-	<u>~</u>	Existing Tree To Remain	Existing					5
\odot	AR	Acer rubrum	Red Maple	F.G.	3" DBH	16' HT X 7' SPR	Yes	Medium	12
\odot	BS	Bursera simaruba	Gumbo Limbo	F.G.	3" DBH	16' HT X 7' SPR	Yes	Yes	10
\bigcirc	CE	Conocarpus erectus	Green Buttonwood	F.G.	3" DBH	16' HT X 7' SPR	Yes	Yes	13
\odot	QV	Quercus virginiana	Southern Live Oak	F.G.	3" DBH	16' HT X 7' SPR	Yes	Yes	12
Ō	SP	Sabal palmetto	Sabal Palm	F.G.		18'-20' OA	Yes	Yes	4
\odot	TD	Taxodium distichum	Bald Cypress	F.G.	3" DBH	13' HT X 6' SPR	Yes	Yes	13
SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	CONT	<u>o.c.</u>	SIZE	NAŢIVE	DROUGHT TOL.	<u>QTY</u>
SHRUBS	CR	Chrysobalanus icaco 'Red Tip'	Red Tip Coco Plum	Cont.	24" O.C.	30" HT x 24" SPR	Yes	Yes	308
$(\overline{\bullet})$	C5	Clusia guttifera	Clusia	Cont.	24" O.C.	36" HT x 24" SPR	Yes	Yes	283
Ŏ	sc	Serenoa repens 'Cinerea'	Silver Saw Palmetto	Cont.	36" O.C.	36" HT x 36" SPR	Yes	Yes	15
0000	ZP	Zamia pumila	Coontie	Cont.	18" O.C.	24" HT x 18" SPR	Yes	Yes	71
GROUND	COVERS	9							
	LM	Liriope muscari	Lilyturf	Cont.	12" O.C.	12' HT. x 12' SPR.	No	Yes	549
	PN	Phyla nodiflora	Frogfruit	Cont	12" O.C.	6" HT x 6" SPR	Yes	Yes	140
	SODI	Paspalum notatum	Argentine Bahiagrass	SOD					± 25,010 sf
	SOD2	Stenotaphrum secundatum 'Floratam'	Floratam St. Augustine Grass	SOD					±13,261 sf
	TA	Trachelospermum asiaticum	Asiatic Jasmine	Cont.	12" O.C.	12" HT	Nσ	Yes	310

Mindey WHOTH

--2026 KIMLEY-HORN AND ASSOCIATES, INC.
ROTE PETERS RODS, SUITE STORD, FANTANING, E. 3334

PHONE: 954-353-5100

FANTANING FANTANING, E. 35106 CHITECT PEGISTE

PLAN LANDSCAPE

R+L PARKING LOT PEMBROKE PINES PREPARED FOR R+L CARRIERS

SP2024-0008

811. KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG It's fast. It's free, It's the law,

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS. ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88

L201

PLAN

(3)-

SECTION

DIAMETER

I, TRUNK 2 3" MINIMUM OF MULCH AS SPECIFIED, WHERE TREES ARE PLACED IN SOOD, MULCH RING FOR TREES COVER ROOTBALL SIDES AND EXTEND IN BEYOND ON ALL SIDES. NO MULCH SHALL BE PLACED OVER TRUNK.

3. SHALLOW HIDE PLANT HOLE; TOP SHALL BE 3X THE SIZE OF 4 FINISHED GRADE - LANDSCAPE SOIL

5 FIND TOP-MOST ROOT ON ROOTBALL; POSITION ROOTBALL SO THIS TOP ROOT IS 1-2* ABOVE LANDSCAPE SOIL, (APPROX IOT OF ROOTBALL SHALL BE ABOVE LANDSCAPE SOIL)

6 B & B OR CONTAINER (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS)

RETIOVE ALL SYNTHETIC MATERIALS FROM ROOTBALL B ROOTBALLS SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT SETTLING

A CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION C, SEE PRE-APPROVED STAKING METHODS, THIS SHEET

I. FINISH GRADE

2 HORIZONTAL 2X2 SCREWED TO 2X2 STAKE, ALL WOOD SHALL BE #2 UNTREATED

PRECLUDE STAKING HITH THE HETHOD, SUBMIT ALTERNATE FOR LANDSCAPE ARCHITECT'S APPROVALE PLANT INSTALLING PLANT

• Refer to details B and D for plorting

3 3-1/2" DRYMALL SCREM, THREAD SIZE 12, SHARP POINT, FULL THREAD, BLACK PHOSPHATE FINISH

I, MINERUTI OF NINE (4) GOOD PALIT FRONDS, PRAINE AND TIE FRONDS HITH HETP THINE SABAL, PALITS TO BE SELECTIVELY "AUBRICANE CUT", LEAVING ONLY NEMLY-EPERGING GROWTH. 2. 5 LAYERS OF BURLAP TO PROTECT TRUNK S. FIVE (5) BYL, 2014 HOOD BATTENS UNTREATED, #2 A MASHINGTONIA PALMS & SIMILAR W/ BOOTS INTACT B SEE PLANS AND SPECS FOR PALMS W BOOTS TO REMAIN ON TRUNK NAL (DRILL AND NAIL IF NGCESSARY) TO BATTENS AND 2" X 4" STAKES, PALI'S SHALL BE PILITIB VERTICALLY UNLESS OTHERWISE NOTED: OA#OVERALL PALM HEIGHT (MEASURED TO TOP OF BUD) CT=CLEAR TRUN (MEASURED TO BOTTOM OF LEAF SHEATHS)

B Palm Planting and Staking

7, TOP-MOST ROOT SHALL BE VISIBLE AT THE SURFACE OF THE ROOTBALL, SLIGHTLY ABOVE SURROUNDING GRADE 8. 3" SPECIFIED MULCH 9. FINISH GRADE 10, 24°L (MIN.) 2X4 P.T. MOOD STAKES, NAIL TO SUPPORT POLES PREPARED PLANTING SOIL AS SPECIFIED 2 ALTERNATE PALM ANCHORING SYSTEMS MAY BE SUBSTITUTED UPON APPROVAL BY OWNER OR OWNER'S REPRESENTATIVE

I, FIVE (5) LAYERS OF BURLAP TO PROTECT TRUNK 2. THO STEEL BANDS TO SECURE BATTENS

3. FIVE 2 X 4 X IB*L WOOD BATTENS

4 THREE (3) 2° X 8° LODGE POLES DRILL, USING GALVANIZED SCREMS TO BATTENS AND 2° X 4° STAKES NO SCREMS SHALL PENETRATE TR FLAG AT MIDPOINT AND AT BASE

10 2" x 4" x 3" (MIN), PT MOOD STAKES BURIED 3" BELOW FINISHED GRADE

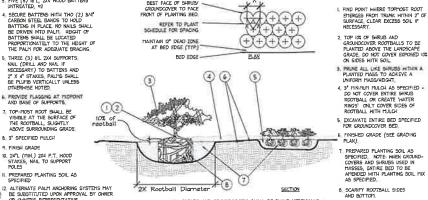
7. FINISHED GRADE (SEE GRADING PLAN) NOTES.

A ALL TREES SHALL BE PLUMB YERTICALLY MITHIN A TOLERANCE OF THREE DEGREES, UNLESS OTHERWISE

B, FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER

D. RUBBER HOSE/HIRE SYSTEMS ARE NOT ALLOHED

Refer to details B and D for planting | Large Tree Staking - 100 Gal + or B\$B 4" +



BEST FACE OF SHRUEV GROUNDCOVER TO FACE FRONT OF PLANTING BED

ALL SHRUBS AND GROUNDCOVERS SHALL BE PLUMB VERTICALLY UNLESS OTHERNISE DIRECTED BY OWNER'S REPRESENTATIVE.

Shrub / Groundcover Planting

0

BACKFILL HITH PREPARE PLANTING SOIL MIX AS SPECIFIED

2. TOP IOLOF SHRUB AND

PLANTED ABOVE THE LANDSCAPE
GRADE, DO NOT COVER EXPOSED ION
ON SIDES WITH SOIL,

3. PRONE ALL LIKE SHRUBS HOTION A PLANTED MASS TO ACKIEVE A UNIFORM MASS/HEIGHT

ONITION TO THE SHELL OF SPECIFIED ON NOT COVER ENTIRE SHRUB ROOTBALL OR CREATE "HATER RINGS" ONLY COVER SIDES OF ROOTBALL WITH MULCH

5 EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER BED

7 PREPARED PLANTING SOIL AS SPECIFIED, NOTE: MHEN GROUND-COVERS AND SHRUBS USED IN HASSES, ENTIRE BED TO BE AMBRIDD WITH PLANTING SOIL HIX AS SPECIFIED.

B SCARIFY ROOTBALL SIDES AND BOTTOM.

4 12" CLEAN SAND, COMPACTED ADJUST LAYER THICKNESS SO TOP 1" ABOVE FINISHED GRADE.

5. SLOPE BOTTOM TO DRAIN

PENETRATE THROUGH
OCCUDING LAYER TO WATER
TABLE OR TO A DEPTH OF
7' TO ASSURE PROPER
PERCOLATION

7. BACKFILL WITH 1/2" - 3/4" GRAVEL

B WATER TABLE (DEPTH VARIES)

NOTE: FOR A PARKING SELAND
PLANTING SITUATION,
CONTRACTOR TO BACKFILL
ENTIRE LENGTH OF
PLANTING AREA TO HITHIN
6" OF BACK OF CURB OR
EDGE OF PAVETENT.

REFER TO NOTE 0.3 OF WRITTEN SPECIFICATIONS ADDITIONAL INFORMATION

Poor Drainage Condition

PLAN



4 FINISHED GRADE - LANDSCAPE SOIL 5. FIND TOP-MOST ROOT ON ROOTBALL; POSITION ROOTBALL SO THIS TOP ROOT IS 1-2' ABOVE LANDSCAPE SOIL, (APPROX. IOX OF ROOTBALL SHALL BE ABOVE LANDSCAPE SOIL)

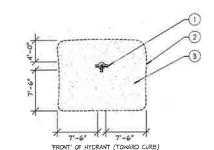
BERM SOIL SO THAT TOP OF BERM IS JUST BELOW THE TOP IOS OF THE TOP OF THE ROOTBALL, SLOPE DOWNHILL PORTION OF BERM AS REDUIRED TO MEET EXISTING GRADE

7. B & B OR CONTAINER REMOVE ALL SYNTHETIC MATERIALS FROM ROOTBALL (SEE SPECIFICATIONS FOR OTHER ROOT BALL REQUIREMENTS)

A CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTIN PITS PRIOR TO INSTALLATION

B. FINAL TREE STAKING DETAILS AND PLACEMENT TO BE APPROVED BY OWNER

C. SEE PRE-APPROVED STAKING METHODS, THIS SHEET



I FIRE HYDRANT

2 NO PLANT MATERIAL SHALL BE PLACED MITHIN SHOWN RADIUS OF ALL PROPOSED OR EXISTING FIRE HYDRANTS, CONTRACTOR SHALL ADJUST PLANT MATERIAL SO THAT NO CONFLICTS WITH FIRE HYDRANTS OCCUR ON SITE,

3. PROVIDE A MULCH, 3' DEPTH MIN, SURROUNDING AREA INDICATED

D) Fire Hydrant Clear Zone

WIDTH VARIES - SEE PLANS-

PLANTER ISLAND NOTES

1. CROWN ISLANDS @ 5:1 SLOPES (OR AS SPECIFIED ON THE LANDSCAPE PLANS),
2. CLEAR ZONE: 36' MIN. FROM BACK OF CURB TO CENTER OF MEAREST SHRUB.
CLEAR ZONE SHALL CONTAIN 3' CONTINUOUS MULCH OR TURF, SEE PLANS. SEE
DETAL "I FOR PLANTER MEDIANS ADJACENT TO PARKING SPACES.
3. I' MIN VERTICAL CLEARANCE, TOP OF CURB TO TOP OF MULCH.

EXCAVATE CONTINUOUS 36" DEEP (FROM TOP OF CURB) FOR ENTIRE LENGTH

AND WIDTH OF ISLAND & BACKFILL WITH APPROVED PLANTING MIX. PROTECT AND RETAIN ALL CURBS AND BASE COMPACTED SUBGRADE TO

REMAIN FOR STRUCTURAL SUPPORT OF CURB SYSTEM (TYP), ALL ISLANDS SHALL UTILIZE POOR DRAINAGE DETAIL WHEN PERCOLATION

Planted Parking Lot Islands / Medians RATES ARE 2" PER HOUR OR LESS. - 3-4' GRAVEL 1111111

LINEAR APPLICATION

ROOT BARRIER BY: Century Root Barrier (714)/632-7083 (or) DeepRoot (800)/458-7668 (or approved equal)

SIZE: 36" D MATERIAL: POLYETHYLENE WITH ULTRAVIOLET INHIBITORS THICKNESS: .085 IN. (min.)

I INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS

2 INSTALL AS REQUIRED, PER PLAN NOTES

3 SUBMIT PRODUCT DATA FOR APPROVAL

Root Barrier



THE PRESENCE OF GROUNDWATER SHOULD BE THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL NCLUDE CONSIDERATION FOR ADDRESSING THIS SSUE AND OBTAINING ALL NECESSARY PERMITS

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88

R+L PARKING LOT PEMBROKE PINES CARRIERS ÷

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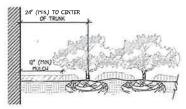
L250

Staking - up to 65 gal, or B\$B to 3-1/2" Cal. PARKING ISLAND, SIDE DETAIL

I INSTALL CONTINUOUS MULCH BED ADJACENT TO PARKING SPACES AS SHOWN MULCH SHALL NO POP-UP IRRIGATION HEADS SHALL BE LOCATED WITHIN 24 OF A PARKING SPACE ON ANY SIDE

Parking Space/Curb Planting

PARKING ISLAND, NOSE-IN DETAIL



. CLEAR ZONE: 24" MIN. FROM BUILDING TO CENTER OF NEAREST SHRUB.

Plantings Adjacent to Buildings

ALL TREES SHALL BE PLIMB VERTICALLY WITHIN A TOLERANCE OF THREE DEGREES, UNLESS OTHERWISE DIRECTED BY OWNER'S REPRESENTATIVE

Planting on a Slape

A. SCOPE OF WORK

- 1. THE WORK CONSISTS OF: FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS, AS INCLUDED IN THE PLANT LIST, AND AS HEREIN
- 2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER

PROTECTION OF EXISTING STRUCTURES

ALL EXISTING BUILDINGS, WALKS, WALLS, PAVING, PIPING, OTHER SITE CONSTRUCTION ITEMS, AND PLANTING ALREADY COMPLETED OR ESTABLISHED SHALL BE PROTECTED FROM DAMAGE BY THE CONTRACTOR UNLESS OTHERWISE SPECIFIED. ALL DAMAGE RESULTING FROM NEGLIGENCE SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE OWNER, AT NO COST TO THE OWNER.

PROTECTION OF EXISTING PLANT MATERIALS OUTSIDE LIMIT OF WORK

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL UNAUTHORIZED CUTTING OR DAMAGE TO TREES THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MANIFORIZED OF TIME OF DATAGE TO TREES AND SHRIPS EXISTING OR OTHERNISE, CAUSED BY CARRIESS EQUIPMENT OPERATION, MATERIAL STOCKPILING, ETC. THIS SHALL INCLUDE COMPACTION BY DRIVING OR PARKING INSIDE THE DRIP-LINE AND SPILLING OIL, GASOLINE, OR OTHER DELETERIOUS MATERIALS WITHIN THE DRIP-LINE, NO MATERIALS SHALL BE BURNED WHERE HEAT WILL DATAGE ANY PLANT. EXISTING TREES KILLED OR DAMAGED SO THAT THEY ARE MISSHAPEN AND/ OR UNSIGHTLY SHALL BE REPLACED AT THE COST TO THE CONTRACTOR OF ONE HUNDRED DOLLARS (\$100) PER CALIPER INCH ON AN ESCALATING SCALE MHICH ADDS AN ADDITIONAL THENTY (20) PERCENT PER INCH OVER FOUR (4) INCHES CALIPER AS FIXED AND AGREED LIQUIDATED DAMAGES. CALIPER SHALL BE MEASURED SIX (6) INCHES ABOVE GROUND LEVEL FOR TREES UP TO AND INCLUDING FOUR (4) INCHES IN CALIPER AND TWELVE (12) INCHES ABOVE GROUND LEVEL FOR TREES OVER FOUR (4) INCHES IN CALIPER

D MATERIALS

1. GENERAL

MATERIALS LISTED BELOW SHALL BE SUBMITTED FOR APPROVAL. UPON SUBMITTALS' APPROVAL DELIVERY OF MATERIALS MAY COMMENCE.

MATERIAL MULCH TOPSOIL MIX PLANTS PRODUCT DATA
AMENDMENT MIX PRODUCT DATA/ TEST RESULTS
PHOTOGRAPHS OF ONE (1) OF EACH SPECIES (OR TAGGED IN NURSERY) CLIENT-REQUESTED TAGGING MAY SUBSTITUTE PHOTOS. NDICATE SIZES (HEIGHT/WIDTH) AND QUALITY PER SPEC FERTILIZER PRODUCT DATA

INNOCULANT PRODUCT DATA HERBICIDE

STAKING/GUYING FOR ALTERNATE TO DETAILS: SEND PRODUCT DATA, DETAIL

2 PLANT MATERIALS

- A, PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS, NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION, ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS, LATEST EDITION, PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS SHALL BE FLORIDA GRADE NO. I OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. ALL PLANTS SHALL BE HEALTHY, VIGOROUS, SOUND DIVISION OF PLANT INDUSTRY, ALL PLANTS SHALL BE HEALTHY, VIGOROUS, SOUND, MELL-BRANCHED, AND FREE OF DISEASE AND INSECT.S, INSECT ESCS AND LASVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRINED PRIOR TO DELIVERY ONLY WITH APPROVAL FROM CHARGE OF CHARGE OF CHARGE OF THE PLANT LIST, OR GREAT LISTED FROM TO DELIVERY ONLY WITH APPROVAL FROM CHARGE OF CHARGE OF THE PLANT SHALL BE PRINED PRIOR TO DELIVERY ONLY WITH APPROVAL FROM OWNER OR OWNER'S REPRESENTATIVE NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN PERMISSION FROM THE OWNER'S REPRESENTATIVE
- B. MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE GROUND OR ACROSS THE NORMAL SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSITION, THIS MEASUREMENT SHALL NOT INCLUDE THE IMMEDIATE TERMINAL GROWTH, PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED IF APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT
- C, INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIYERY TO THE SITE, AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY; SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION AT THE STIE DURING PROJECT OF THE WARRES OF THE WAR OF AFTER OF STEELE AND CONDITION OF ROOT BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE, NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.

E. SOIL MIXTURE (PLANTING MEDIUM, PLANTING MIX, TOPSOIL MIX)

- I. SOIL MIXTURE (PLANTING MEDIUM FOR PLANT PITS) SHALL CONSIST OF 20% CLEAN FLORIDA MICK AND 80% PARTS CLEAN SAND. IT SHALL CONTAIN THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER AND A PH BETWEEN 5.5 AND 7.0 SUBMIT SAMPLE AND PH TESTING RESULTS FOR APPROVAL.
- 2. MUCK (OR MUCKY PEAT) FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING PLANT SHALL BE FERTILE, AND OF A VERY HIGH ORGANIC CONTENT DERIVED FROM FLORIDA SOURCES; REASONABLY EREE OF SUBSOIL CLAY LUMPS BRUSH WEEDS AND OTHER LITTER: FREE OF ROOTS, STUMPS, STONES LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH.

 3. SAND FOR USE IN PREPARING SOIL MIXTURE SHALL BE COARSE, CLEAN, WELL-DRAINING, NATIVE
- SAND: CONTRACTOR SHALL SUBMIT RESULTS OF SOIL TESTS FOR TOPSOIL AND SAND PROPOSED FOR USE UNDER THIS CONTRACT FOR APPROVAL BY THE OWNER.
- 4 TREES SHALL BE PLANTED IN THE EXISTING NATIVE SOIL ON SITE, UNLESS DETERMINED TO BE UNSUITABLE - AT WHICH POINT THE CONTRACTOR SHALL CONTACT LANDSCAPE ARCHITECT TO DISCUSS ALTERNATE RECOMMENDATION <u>PRIOR TO PLANTING</u>.
- 5 CONTRACTOR TO SUBMIT SAMPLES OF SOIL MIXTURE FOR OWNER'S REPRESENTATIVE APPROVAL PRIOR TO PLANT INSTALLATION OPERATIONS COMMENCE.

F. WATER

MATER NECESSARY FOR PLANTING AND MAINTENANCE SHALL BE OF SATISFACTORY GUALITY TO SUSTAIN AN ADEQUATE PLANT GROWTH AND SHALL NOT CONTAIN HARVIFUL, NATURAL OR MAN-MADE ELEMENTS DETRIMENTAL TO PLANTS. WATER MEETING THE ABOVE STANDARD SHALL BE OSTAINED ON THE SITE FROM THE OWNER, IF AVAILABLE, AND THE CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ARRANGEMENTS FOR ITS USE BY HIS TANKS, MOSES, SPRINKLERS, ETC., IF SUCH MATER IS NOT AVAILABLE AT THE SITE, THE CONTRACTOR SHALL PROVIDE SATISFACTORY WATER FROM SOURCES OFF THE SITE AT NO ADDITIONAL COST TO THE OWNER.

*WATERING/IRRIGATION RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL

CONTRACTOR SHALL PROVIDE FERTILIZER APPLICATION SCHEDULE TO OWNER, AS APPLICABLE TO SOIL TYPE, PLANT INSTALLATION TYPE, AND SITE'S PROPOSED USE. SUGGESTED FERTILIZER TYPES SHALL BE ORGANIC OR OTHERWISE NATURALLY-DERIVED.

AFFRTUITER RESTRICTIONS MAY APPLY - REFER TO PROPERTY'S JURISDICTIONAL AUTHORITY.

MULCH MATERIAL SHALL BE MOISTENED AT THE TIME OF APPLICATION TO PREVENT WIND DISPLACEMENT, AND APPLIED AT A MINIMUM DEPTH OF 3 INCHES, CLEAR MULCH FROM EACH PLANT'S CROWN (BASE) TYPE OF MATERIAL: "FLORIMULCH" OR SHREDDED, STERILE EUCALYPTUS

I DIGGING AND HANDLING

- L PROTECT ROOTS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN, DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING, PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT DAMAGE DURING TRANSIT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS
- 2. BALLED AND BURLAPPED PLANTS (B&B) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A ROOT BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN, PLANTS BALLED AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE HANDLED BY STEMS.
- 3. PLANTS MARKED "BR" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS, COMPLYING WITH FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS, CURRENT EDITION. CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT DURING TRANSPORTATION AND PRIOR TO
- A PROTECTION OF PAIMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED. FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR
 TRUNK (CT) SHALL BE AS SPECIFIED AFTER THE MINIMUM OF FRONDS HAVE BEEN REMOVED
 ALL PALMS SHALL BE BRACED PER PALM PLANTING DETAIL.
- 5. EXCAVATION OF TREE PITS SHALL BE PERFORMED USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB- BASES.

J CONTAINER GROWN STOCK

- I, ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD GUALITY AND ARE IN A HEALTHY GROWING CONDITION, FLORIDA #1 OR
- 2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS MULL RETAIN ITS SHAPE AND HOLD TOSCHIER WHEN REMOVED FROM THE CONTAINER, CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY
- 3. PLANT ROOTS BOUND IN CONTAINERS ARE NOT ACCEPTABLE
- 4 SUBSTITUTION OF NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINER GROWN WILL NOT BE PERMITTED MITHOUT WRITTEN APPROVAL IS OBTAINED FROM THE OWNER OR OWNER'S REPRESENTATIVE

K COLLECTED STOCK

WHEN THE USE OF COLLECTED STOCK IS PERMITTED AS INDICATED BY THE OWNER OR OWNER'S REPRESENTATIVE, THE MINIMUM SIZES OF ROOTBALLS SHALL BE EQUAL TO THAT SPECIFIED FOR THE NEXT LARGER SIZE OF NURSERY GROWN STOCK OF THE SAME VARIETY.

PLANTS COLLECTED FROM WILD OR NATIVE STANDS SHALL BE CONSIDERED NURSERY GROWN WHEN THEY HAVE BEEN SUCCESSFULLY RE-ESTABLISHED IN A NURSERY ROM AND GROWN UNDER REGULAR NURSERY CULTURAL PRACTICES FOR A MINIMUM OF TWO (2) GROWING SEASONS AND HAVE ATTAINED ADEQUATE ROOT AND TOP GROWTH TO INDICATE FULL RECOVERY FROM TRANSPLANTING INTO THE NURSERY ROW

M. MATERIALS LIST

QUANTITIES NECESSARY TO COMPLETE THE WORK ON THE DRAWINGS SHALL BE FURNISHED BY THE CONTRACTOR, QUANTITY ESTIMATES HAVE BEEN MADE CAREFULLY, BUT THE LANDSCAPE ARCHITECT OR OWNER ASSUMES NO LIABILITY FOR OMISSIONS OR ERRORS, SHOULD A DISCREPANCY OCCUR BETWEEN THE PLANS AND THE PLANT LIST QUANTITY, THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED FOR CLARIFICATION PRIOR TO BIDDING OR INSTALLATION, ALL DIMENSIONS AND/OR SIZES SPECIFIED SHALL BE THE MINIMUM ACCEPTABLE SIZE

N. FINE GRADING

- I FINE GRADING LINDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN D PLANTING AREAS THAT HAYE BEEN ROUGH GRADED BY OTHERS. BERMING AS SHOWN ON DRAWINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS OTHERWISE
- 2. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE RC GRADE UP TO FINAL FINISHED GRADE ALLONING FOR THICKNESS OF SOD AND/OR MULCH DEPTH, THIS CONTRACTOR SHALL FINE GRADE BY HAND AND/OR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT-END LOADER FOR TRANSPORTING
- 3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO SURFACE/SUBSURFACE STORM DRAIN SYSTEMS. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS, REFER TO CIVIL ENGINEER'S PLANS FOR FINAL GRADES

PLANTING PROCEDURES

1 CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN WORK AND CLEANING UP BEFORE COMMENCING WORK: THE CONTRACTOR SHALL CLEAN WORK AND SURROUNDING AREAS OF ALL RUBBISH OR CBLECTIONABLE MATTER, ALL MORTAR, CEMENT, AND TOXIC MATERIAL SHALL BE REMOVED FROM THE SURFACE OF ALL PLANT BEDS. THESE MATERIALS SHALL NOT BE MIXED WITH THE SOIL, SHOULD THE CONTRACTOR FIND SUCH SOIL CONDITIONS BENEATH THE SOIL WHICH WILL IN ANY MAY A DVERSELY AFFECT THE PLANT GROWTH, HE SHALL IMMEDIATELY CALL IT TO THE ATTENTION OF THE OWNER'S REPRESENTATIVE FAILURE TO DO SO BEFORE PLANTING SHALL MAKE THE CORRECTIVE MEASURES THE RESPONSIBILITY OF THE CONTRACTOR

- 2. VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC GAS (LINES AND TANKS), WATER, SANITARY SEWER. STORMWATER STSTEMS, CABLE, AND TELEPHONE PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES CALL NATIONAL ONE CALL - 811 - TO LOCATE UTILITIES
- 3. SUBGRADE EXCAVATION: CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND SUBSPACE EXCENTION: CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO A MINIMUM DEPTH OF 36", CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE: IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36 DEEP EXCAVATION BY THE CONTRACTOR. AND ADEQUATE PERCOLATION CAN NOT BE ACHIEVED. CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT ADDRESSES POOR DRAINAGE
- 4. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS HEREIN SPECIFIED AND REQUIRED, INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE
- S. GENERAL: COMPLY MITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND MORK. CONFORM TO ACCEPTED MORTICULTURAL PRACTICES AS USED IN THE TRADE. UPON ARRIVAL AT THE SITE. PLANTS SHALL BE THOROUGHLY MATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS STORED ON-SITE SHALL NOT REMAIN UNPLANTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24 HOURS. AT ALL TIMES, METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL
- 6 THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS COORDINATE PLANTING WITH IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION APPURTENANCES AND PLANTS
- 7. ALL PLANTING PITS SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH THE USA STANDARD FOR NURSERY STOCK 260.1, UNLESS SHOWN OTHERWISE ON THE DRAWINGS, AND BACKFILLED WITH THE PREPARED PLANTING SOIL MIXTURE AS SPECIFIED IN SECTION E. TEST BACKFILLED WITH THE PREPARED PLANTING SOIL THATORE AS PERCIFIED IN SECTION E. ALL TREE PITS WITH MATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO ALLOWANCE MILL BE MADE FOR LOST PLANTS DUE TO IMPROPER PERCOLATION. IF POOR PERCOLATION EXISTS, UTILIZE "POOR DRAINAGE CONDITION" PLANTING DETAIL. TREES SHALL BE SET PLUMB AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE NITH A SLOW, FULL HOSE STREAM, ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURES AND UNDER THE SUPERVISION OF A QUALIFIED LANDSCAPE FOREMAN, PROPER 'JETTING IN' SHALL BE ASSURED TO ELIMINATE AIR POCKETS AROUND THE ROOTS. "JET STICK" OR EQUAL IS RECOMMENDED.
- 8 TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING TREES.
- 9, SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION E OF THESE SPECIFICATIONS.
- 10 TREES AND SHRUBS SHALL BE SET STRAIGHT AT AN ELEVATION THAT, AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. PLANTING SOIL MIXTURE SHALL BE BACKFILLED, THOROUGHLY TAMPED AROUND THE BALL, AND SETTLED BY WATER (AFTER TAMPING)
- II. AMEND PINE AND OAK PLANT PITS WITH ECTOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. ALL OTHER PLANT PITS SHALL BE AMENDED WITH ENDOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION PROVIDE DUCT INFORMATION SUBMITTAL PRIOR TO INOCULATION
- 12. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS, FILL HOLE WITH HATER AND ALLOW TO SOAK MINITUM TWENTY (20) MINUTES, STIRRING IF NECESSARY TO GET SOIL THOROUGHLY MET. PACK LIGHTLY WITH FEET, ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE, ONLY WITH MULCH. ALL BURLAP, ROPE, WIRES, BASKETS, ETC., SHALL BE REMOVED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP SHALL BE PULLED FROM UNDERNEATH.
- 13. PRUNING: TREES SHALL BE PRUNED, AT THE DIRECTION OF THE OWNER OR OWNER'S REPRESENTATIVE, TO PRESERVE THE NATURAL CHARACTER OF THE DANT. ALL SOFT MODO OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT. ALL PRUNING TO BE PERFORMED BY LICENSED ARBORIST, IN ACCORDANCE WITH ANSI A-300,
- 14. SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED ON THE PLANT LIST. CULTIVATE ALL PLANTING AREAS TO A MINIMUM DEPTH OF 6", REMOVE AND DISPOSE ALL DEBRIS. MIX TOP 4" TO ACHEIVE SOIL MIXTURE AS SPECIFIED IN SECTION E. THOROUGHLY WATER ALL PLANTS AFTER INSTALLATION.
- 15, TREE GUYING AND BRACING SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION.
 IF THE CONTRACTOR AND OWNER DECIDE TO WAIVE THE TREE GUYING AND BRACING. THE OWNER SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING AND AGREE TO INDEPINIFY AND HOLD HARVLESS THE LANDSCAPE ARCHITECT IN THE EVENT UNSUPPORTED TREES PLANTED UNDER THIS CONTRACT FALL AND DAHAGE PERSON OR PROPERTY.
- 16, MULCHING: PROVIDE A THREE INCH (MINIMUM) LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH SHRUB BED. GROUND COVER, VINE BED. AND TREE PIT PLANTED UNDER THIS CONTRACT.
- 7 HERBICIDE WEED CONTROL: ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK. IF DIRECTED BY THE OWNER, "ROUND-UP" SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S PRECAUTIONS AND SPECIFICATIONS. PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER (AS ALLOWED BY JURISDICTIONAL AUTHORITY)

P. LAWN SODDING

- IL THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE. IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A TURF GRASS LAWN ACCEPTABLE TO THE OWNER.
- 2. LAWN BED FREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, AND THE GROUND BROUGHT TO AN EVEN GRADE, THE ENTIRE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE FILLED WITH ADDITIONAL SOIL. AND THE SURFACE SHALL E REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH TO THE
- 3. SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY

HE PRESENCE OF GROUNDWATER SHOULD BE

- A. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR ANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE,
- THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM HEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.
- C. SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOULD SOIDED LANN AREA SOD SHALL BE LAID INIFICRILY AGAINST
 THE EDGES OF ALL CURBS AND OTHER HARDSCAPE ELEMENTS, PAYED
 AND PLANTED AREAS, ADJACENT TO BUILDINGS, A 24 INCH STONE
 MULCH STRIP SHALL BE PROVIDED - REFER TO DETAILS, IMMEDIATELY
 FOLLOWING SOD LAYING, THE LANN AREAS SHALL BE ROLLED HITH A
 LANN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN
 STONE SUCH STRIP SHALL BE ALLED FOR SUCH PURPOSES, AND THEN THOROUGHLY IRRIGATED. IF, IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCES IN THE SOD, CLEAN SAND, AS APPROVED BY THE OWNER'S REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISDICTIONAL AUTHORITY
- 5, DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS, THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOISTURE

6. LAWN MAINTENANCE

- A. WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PRODUCE A DENGE, WELL ESTABLISHED LAWN. THE CONTRACTOR SHALL SE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR BARE SPOTS (LARGER REPAIR AND RE-SOUTHER OF THE RECEPT ABILITY BY THE OWNER'S REPRESENTATIVE. REPAIRED SODDING SHALL BE ACCOMPLISHED AS IN THE ORIGINAL WORK (INCLUDING REGRADING IF NECESSARY)
- B. CONTRACTOR RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SOD/LAWN UNTIL ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. PRIOR TO AND UPON ACCEPTANCE, CONTRACTOR TO PROVIDE WATERING/IRRIGATION SCHEDULE TO OWNER. OBSERVE ALL APPLICABLE MATERING RESTRICTIONS AS SET FORTH BY THE PROPERTY'S JURISDICTIONAL AUTHORITY.

UPON COMPLETION OF ALL PLANTING WORK AND BEFORE FINAL ACCEPTANCE, THE CONTRACTOR SHALL REMOVE ALL MATERIAL, EQUIPMENT, AND DEBRIS RESULTING FROM HIS WORK. ALL PAYED AREAS SHALL BE BROOM-CLEANED AND THE SITE LEFT IN A NEAT AND ACCEPTABLE CONDITION AS APPROVED BY THE OWNER'S

R. PLANT MATERIAL MAINTENANCE

- ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CHILTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH AS BI WALERING, COLOR THAN AND ALL OTHER OFFICENCING SOCIAL SERVICES OF THE CONTROL OF T ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER ACCEPTANCE,
- 5. MAINTENANCE (ALTERNATE BID ITEM)

CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE FOR MAINTENANCE FOLLOWING THE INITIAL 90-DAY MAINTENANCE PERIOD ON A COST-PER-MONTH

T. FINAL INSPECTION AND ACCEPTANCE OF WORK

FINAL INSPECTION AT THE END OF THE WARRANTY PERIOD SHALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY REPLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME ONE (I) YEAR WARRANTY (OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBED.

U. WARRANTY

- 1. THE LIFE AND SATISFACTORY CONDITION OF ALL 7 GALLON AND LARGER PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE
- 2. THE LIFE AND SATISFACTORY CONDITION OF ALL OTHER PLANT MATERIAL (INCLUDING SOD) INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S
- 3, REPLACEMENT: ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED UNDER "PLANTING", AT NO ADDITIONAL COST TO THE OWNER
- 4, IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTENANCE, THE CONTRACTOR IS ENCOURAGED TO VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER, AND SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH THREATEN VIGOROUS AND HEALTHY PLANT GROWTH, IT IS SUGGESTED SUCH SITE VISITS SHALL BE CONDUCTED A MINIMUM OF ONCE PER MONTH FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF ACCEPTANCE

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