SITE DESCRIPTION GENERAL THE CONTRACTOR SHALL AT A MINIMUM IMPLEMENT THE CONTRACTOR'S REQUIREMENTS OUTLINED BELOW AND THOSE MEASURES SHOWN ON THE EROSION AND TURBIDITY CONTROL PLAN. IN ADDITION THE CONTRACTOR SHALL UNDERTAKE ADDITIONAL MEASURES REQUIRED TO BE IN COMPLIANCE WITH APPLICABLE PERMIT CONDITIONS AND STATE WATER QUALITY STANDARDS. DEPENDING ON THE NATURE OF MATERIALS AND METHODS OF CONSTRUCTION THE CONTRACTOR MAY BE REQUIRED TO ADD FLOCCULANTS TO THE RETENTION SYSTEM PRIOR TO PLACING THE SYSTEM INTO OPERATION. SEQUENCE OF MAJOR ACTIVITIES: SEQUENCE OF MAJOR ACTIVITIES: 1. INSTALL EROSION AND SEDIMENT CONTROL MEASURES. DEMO AND CLEAR SITE S. INSTALL UNDERGROUND UTILITIES. L. COMPLETE FINAL GRADING OPERATIONS. 5. CONTINUE WITH E&S CONTROL MEASURES. . START BUILDING FOUNDATION. . CONTINUE WITH E&S CONTROL MEASURES. COMPLETE BUILDING CONSTRUCTION CONTINUE WITH E&S CONTROL MEASURES. 10. COMPLETE CURB AND SIDEWALK CONSTRUCTION CONTROLS 11. REMOVE ACCUMULATED SEDIMENTS FROM STORM WATER MANAGEMENT SYSTEM. THIS PLAN UTILIZES BEST MANAGEMENT PRACTICES TO CONTROL EROSION CAUSED BY STORM WATER RUN OFF. AN EROSION PROTECTION PLAN HAS BEEI PREPARED TO INSTRUCT THE CONTRACTOR ON PLACEMENT OF THESE CONTROLS T IS THE CONTRACTORS RESPONSIBILITY TO INSTALL AND MAINT THE CONTROLS PER PLAN AS WELL AS ENSURING THE PLAN IS PROVIDING THE PROPER PROTECTION AS REQUIRED BY FEDERAL, STATE AND LOCAL LAWS. REFER TO "CONTRACTORS RESPONSIBILITY" FOR A VERBAL DESCRIPTION OF THE CONTROLS THAT MAY BE IMPLEMENTED. TIMING OF CONTROLS/MEASURES STORM WATER MANAGEMENT DURING CONSTRUCTION, STORM WATER DRAINAGE WILL BE PROVIDED BY AS INDICATED IN THE SEQUENCE OF MAJOR ACTIVITIES, THE SILT FENCES AND HAY BALES WILL BE CONSTRUCTED PRIOR TO CLEARING OR GRADING OF ANY PORTIONS OF THE SITE. AS CONSTRUCION ILIZATION OF THE EXISTING DRAINAGE COLLECTION SYSTEM IN THE STREET RIGHT OF WAY OF POLK STREET AND NORTH 19TH AVENUE. THE EXISTING SYSTEM CONVEYS STORM WATER RUNOFF VIA DRAINAGE PIPES TO THE PROCEEDS, THE CONTRACTOR MUST BE DILIGENT TO UN-INSTALL AND ATLANTIC OCEAN. AFTER STORMWATER UTILITIES ARE INSTALLED, STORM ALL OF THE SILT FENCE OR HAY BAYS OR TAKE OTHER MEASURES WATER DRAINAGE WILL BE PROVIDED BY CATCH BASINS, EXFILTRATION TRENCH AND DRAINAGE WELLS. DURING VARIOUS PHASES OF CONSTRUCTION, THE CONTRACTOR SHALL UTILIZE STAKED SILT FENCE AND/OR HAY BALES NECESSARY TO MAINTAIN THE SYSTEM IN ACCORDANCE WITH ALL OR OTHER BEST MANAGEMENT PRACTICES AS NECESSARY TO COMPLY WITH THE REQUIREMENTS SET FORTH BY LOCAL, STATE AND FEDERAL ENDANGERED SPECIES AND CRITICAL HABITAT TIMING OF CONTROLS/MEASURES ARE THERE ENDANGERED SPECIES ON SITE? IT IS THE CONTRACTOR IS RESPONSIBE FOR THE TIMING OF CONTROLS AND ARE THERE CRITICAL HABITAT ON SITE? MEASURES AS REQUIRED TO MEET REQUIREMENTS. IF YES TO EITHER QUESTION, PLEASE EXPLAIN. CERTIFICATION OF COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS RELATED TO STORM CONTROLS WATER MANAGEMENT AND EROSION AND TURBIDITY CONTROLS, THE FOLLOWING PERMITS HAVE BEEN OBTAINED. IT IS THE CONTRACTORS RESPONSIBILITY TO IMPLEMENT THE EROSION AND TURBIDITY CONTROLS AS SHOWN ON THE GRADING, DRAINAGE & EROSION CONTROL PLAN. IT IS ALSO THE CONTRACTORS RESPONSIBILITY TO ENSURE THESE CONTROLS ARE PROPERLY INSTALLED, MAINTAINED AND FUNCTIONING PROPERLY TO PREVENT TURBID OR POLLUTED WATER FROM LEAVING THE PROJECT SITE. THE CONTRACTOR WILL ADJUST THE EROSION AND TURBIDITY CONTROLS SHOWN ON THE GRADING, DRAINAGE & EROSION CONTROL PLAN AND ADD ADDITIONAL CONTROL MEASURES, AS REQUIRED, TO ENSURE THE SITE POLLUTION PREVENTION PLAN CERTIFICATION MEETS ALL FEDERAL, STATE AND LOCAL EROSION AND TURBIDITY CONTROL REQUIREMENTS. THE FOLLOWING BEST MANAGEMENT PRACTICES WILL BE I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL IMPLEMENTED BY THE CONTRACTOR AS REQUIRED BY THE GRADING, DRAINAGE & EROSION CONTROL PLAN AND AS REQUIRED TO MEET THE EROSION AND ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN TURBIDITY REQUIREMENTS IMPOSED ON THE PROJECT SITE BY THE REGULATORY ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE EROSION AND SEDIMENT CONTROLS BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I STABILIZATION PRACTICES (IF APPLICABLE): AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR 1. HAY BALE BARRIER: HAY BALE BARRIERS CAN BE USED BELOW DISTURBED KNOWING VIOLATIONS. AREAS SUBJECT TO SHEET AND RILL EROSION WITH THE FOLLOWING LIMITATIONS: A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 33 PERCENT. B. IN MINOR SWALES OR DITCH LINES WHERE THE MAXIMUM CONTRIBUTING DRAINAGE AREA IS NO GREATER THAN 2 ACRES. C. WHERE EFFECTIVENESS IS REQUIRED FOR LESS THAN 3 MONTHS. D. EVERY EFFORT SHOULD BE MADE TO LIMIT THE USE OF STRAW BALE BARRIERS CONSTRUCTED IN LIVE STREAMS OR IN SWALES WHERE THERE IS THE POSSIBILITY OF A WASHOUT. IF NECESSARY, MEASURES SHALL BE TAKEN TO PROPERLY ANCHOR BALES TO INSURE AGAINST REFER TO EROSION CONTROL DETAILS FOR CONSTRUCTING THE HAY BALE BARRIER. ALSO REFER TO THE GRADING, DRAINAGE & EROSION CONTROL PLAN FOR PROPER LOCATION 2. FILTER FABRIC BARRIER: FILTER FABRIC BARRIERS CAN BE USED BELOW DISTURBED AREAS SUBJECT TO SHEET AND RILL EROSION WITH THE FOLLOWING LIMITATIONS: A. WHERE THE MAXIMUM SLOPE BEHIND THE BARRIER IS 33 PERCENT. B. IN MINOR SWALES OR DITCH LINES WHERE THE MAXIMUM CONTRIBUTING CONTRIBUTING DRAINAGE AREA IS NO GREATER THAN 2 ACRES. REFER TO THE EROSION CONTROL DETAILS FOR PROPER CONSTRUCTION

OF THE FILTER FABRIC BARRIER.

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

STORM WATER POLLUTION PREVENTION PLAN

OTHER CONTROLS

ALL WASTE MATERIALS EXCEPT LAND CLEARING DEBRIS SHALL BE

COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE

DUMPSTER WILL MEET ALL LOCAL AND STATE SOLID WASTE MANAGEMENT

ALL HAZARDOUS WASTE MATERIALS WILL BE DISPOSED OF IN THE

MANNER SPECIFIED BY LOCAL OR STATE REGULATION OR BY THE

MANUFACTURER. SITE PERSONNEL WILL BE INSTRUCTED IN THESE

PRACTICES AND THE SITE SUPERINTENDENT, THE INDIVIDUAL WHO

MANAGES DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR

ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS AS

NEEDED TO PREVENT POSSIBLE SPILLAGE. THE WASTE WILL BE COLLECTED

AND DEPOSED OF IN ACCORDANCE WITH STATE AND LOCAL WASTE DISPOSAL

A STABILIZED CONSTRUCTION ENTRANCE WILL BE PROVIDED TO HELP

REDUCE VEHICLE TRACKING OF SEDIMENTS. THE PAVED STREET ADJACENT

TO THE SITE ENTRANCE WILL BE SWEPT AS NEEDED TO REMOVE ANY EXCESS

MUD, DIRT OR ROCK TRACKED FROM THE SITE. DUMP TRUCKS HAULING

MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A

INVENTORY FOR POLLUTION PREVENTION PLAN

X Wood

X Roofing Materials

X Metal Studs

X Petroleum Based Products X Masonry Blocks

SPILL PREVENTION

THE FOLLOWING ARE THE MATERIAL MANAGEMENT PRACTICES THAT WILL BE

USED TO REDUCE THE RISK OF SPILLS OR OTHER ACCIDENTAL EXPOSURE OF

THE FOLLOWING GOOD HOUSEKEEPING PRACTICES WILL BE FOLLOWED ONSITE

* AN EFFORT WILL BE MADE TO STORE ONLY ENOUGH PRODUCT REQUIRED TO

* ALL MATERIALS STORED ONSITE WILL BE STORED IN A NEAT, ORDERLY

* PRODUCTS WILL BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL

* SUBSTANCES WILL NOT BE MIXED WITH ONE ANOTHER UNLESS RECOMMENDED

* WHENEVER POSSIBLE, ALL OF A PRODUCT WILL BE USED UP BEFORE DISPOSING

* MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL WILL

* THE SITE SUPERINTENDENT WILL INSPECT DAILY TO ENSURE MATERIALS ONSITE

MANNER IN THEIR APPROPRIATE CONTAINERS AND, IF POSSIBLE, UNDER A

THE MATERIALS OR SUBSTANCES LISTED BELOW ARE EXPECTED TO BE

REGULATIONS FOR SANITARY SEWER OR SEPTIC SYSTEMS.

SEEING THAT THESE PRACTICES ARE FOLLOWED.

WASTE DISPOSAL (IF APPLICABLE):

WASTE MATERIALS

SANITARY WASTE

TARPAULIN.

X Concrete

X Asphalt

X Detergents

X Tar

OFFSITE VEHICLE TRACKING

PRESENT ONSITE DURING CONSTRUCTION:

MATERIAL MANAGEMENT PRACTICES

DURING THE CONSTRUCTION PROJECT.

ROOF OR OTHER ENCLOSURE.

BY THE MANUFACTURER.

OF THE CONTAINER.

BE FOLLOWED.

ORIGINAL MANUFACTURER'S LABEL.

RECEIVE PROPER USE AND DISPOSAL.

GOOD HOUSEKEEPING

DO THE JOB.

X Fertilizers

X Paints

MATERIALS AND SUBSTANCES TO STORM WATER RUNOFF.

X Cleaning Solvents

4. LEVEL SPREADER: A LEVEL SPREADER MAY BE USED WHERE SEDIMENT-FREE STORM RUNOFF IS INTERCEPTED AND DIVERTED AWAY FROM THE GRADED AREAS ONTO UNDISTURBED STABILIZED AREAS. THIS PRACTICE APPLIES ONLY IN THOSE SITUATIONS WHERE THE SPREADER CAN BE CONSTRUCTED ON UNDISTURBED SOIL AND THE AREA BELOW THE LEVEL LIP IS STABILIZED. THE WATER SHOULD NOT BE ALLOWED TO RECONCENTRATE AFTER RELEASE.

. STOCKPILING MATERIAL: NO EXCAVATED MATERIAL SHALL BE STOCKPILED IN SUCH A MANNER AS TO DIRECT RUNOFF DIRECTLY OFF THE PROJECT SITE INTO ANY ADJACENT WATER BODY OR STORM WATER COLLECTION

- 6. EXPOSED AREA LIMITATION: THE SURFACE AREA OF OPEN, RAW ERODIBLE SOIL EXPOSED BY CLEARING AND GRUBBING OPERATIONS OR EXCAVATION AND FILLING OPERATIONS SHALL BE MINIMIZED.
- 7. INLET PROTECTION: INLETS AND CATCH BASINS WHICH DISCHARGE DIRECTLY OFF-SITE SHALL BE PROTECTED FROM SEDIMENT-LADEN STORM RUNOFF UNTIL THE COMPLETION OF ALL CONSTRUCTION OPERATIONS THAT MAY CONTRIBUTE SEDIMENT TO THE INLET.
- 8. DUST CONTROL: AREAS OPENED BY CONSTRUCTION OPERATIONS AND THAT ARE NOT ANTICIPATED TO BE RE-EXCAVATED OR DRESSED AND RECEIVE FINAL TREATMENT WITHIN 30 DAYS SHALL BE STABILIZED.
- . TEMPORARY SEEDING AND MULCHING: SLOPES STEEPER THAN 6:1 THAT FALL WITHIN THE CATEGORY ESTABLISHED IN PARAGRAPH 8 ABOVE SHALL ADDITIONALLY RECEIVE MULCHING OF APPROXIMATELY 2 INCHES LOOSE MEASURE OF MULCH MATERIAL CUT INTO THE SOIL OF THE SEEDED AREA ADEQUATE TO PREVENT MOVEMENT OF SEED AND MULCH.
- O. TEMPORARY GRASSING: THE SEEDED OR SEEDED AND MULCHED AREA(S) SHALL BE ROLLED AND WATERED OR HYDROMULCHED OR OTHER SUITABLE METHODS IF REQUIRED TO ASSURE OPTIMUM GROWING CONDITIONS FOR THE ESTABLISHMENT OF A GOOD GRASS COVER. TEMPORARY GRASSING SHALL BE THE SAME MIX & AMOUNT REQUIRED FOR PERMANENT GRASSING IN THE CONTRACT SPECIFICATIONS.
- 1. TEMPORARY REGRASSING : IF, AFTER 14 DAYS FROM SEEDING, THE TEMPORARY GRASSED AREAS HAVE NOT ATTAINED A MINIMUM OF 75 PERCENT GOOD GRASS COVER, THE AREA WILL BE REWORKED AND ADDITIONAL SEED APPLIED SUFFICIENT TO ESTABLISH THE DESIRED VEGETATIVE COVER.
- 12. MAINTENANCE: ALL FEATURES OF THE PROJECT DESIGNED AND CONSTRUCTED TO PREVENT EROSION AND SEDIMENT SHALL BE MAINTAINED DURING THE LIFE OF THE CONSTRUCTION SO AS TO FUNCTION AS THEY WERE ORIGINALLY DESIGNED AND CONSTRUCTED.
- 13. PERMANENT EROSION CONTROL: THE EROSION CONTROL FACILITIES OF THE PROJECT SHOULD BE DESIGNED TO MINIMIZE THE IMPACT ON THE
- 14. PERMANENT SEEDING: ALL AREAS WHICH HAVE BEEN DISTURBED BY CONSTRUCTION WILL, AS A MINIMUM, BE SEEDED. THE SEEDING MIX MUST PROVIDE BOTH LONG-TERM VEGETATION AND RAPID GROWTH SEASONAL VEGETATION. SLOPES STEEPER THAN 4:1 SHALL BE SEEDED AND MULCHED OR SODDED.

STRUCTURAL PRACTICES (IF APPLICABLE):

- TEMPORARY DIVERSION DIKE: TEMPORARY DIVERSION DIKES MAY BE USED TO DIVERT RUNOFF THROUGH A SEDIMENT-TRAPPING FACILITY.
- 2. TEMPORARY SEDIMENT TRAP: A SEDIMENT TRAP SHALL BE INSTALLED IN A DRAINAGE WAY AT A STORM DRAIN INLET OR AT OTHER POINTS OF DISCHARGE FROM A DISTURBED AREA.

THE FOLLOWING SEDIMENT TRAPS MAY BE CONSTRUCTED EITHER INDEPENDENTLY OR IN CONJUNCTION WITH A TEMPORARY DIVERSION

- A. BLOCK & GRAVEL SEDIMENT FILTER THIS PROTECTION IS APPLICABLE WHERE HEAVY FLOWS AND/OR WHERE AN OVERFLOW CAPACITY IS NECESSARY TO PREVENT EXCESSIVE PONDING AROUND THE STRUCTURE.
- B. GRAVEL SEDIMENT TRAP THIS PROTECTION IS APPLICABLE WHERE HEAVY CONCENTRATED FLOWS ARE EXPECTED, BUT NOT WHERE PONDING AROUND THE STRUCTURE MIGHT CAUSE EXCESSIVE INCONVENIENCE OR DAMAGE TO ADJACENT STRUCTURES & UNPROTECTED AREAS.
- C. DROP INLET SEDIMENT TRAP THIS PROTECTION IS APPLICABLE WHERE THE INLET DRAINS A RELATIVELY FLAT AREA (S < 5%) AND WHERE SHEET OR OVERLAND FLOWS (Q < 0.5 CFS) ARE TYPICAL. THIS METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS SUCH AS IN STREET OR HIGHWAY MEDIANS.
- 3. OUTLET PROTECTION: APPLICABLE TO THE OUTLETS OF ALL PIPES AND PAVED CHANNEL SECTIONS WHERE THE FLOW COULD CAUSE EROSION & SEDIMENT PROBLEM TO THE RECEIVING WATER BODY. SILT FENCES & HAY BALES ARE TO BE INSTALLED IMMEDIATELY DOWNSTREAM OF THE DISCHARGING STRUCTURE AS SHOWN ON THE OUTLET PROTECTION DETAIL.
- 4. SEDIMENT BASIN: (NOT APPLICABLE)

HAZARDOUS PRODUCTS

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

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

- * ORIGINAL LABELS AND MATERIAL SAFETY DATA WILL BE RETAINED; THEY
- * IF SURPLUS PRODUCT MUST BE DISPOSED OF, MANUFACTURER'S OR LOCAL AND STATE RECOMMENDED METHODS FOR PROPER DISPOSAL WILL BE

PRODUCT SPECIFIC PRACTICES

CONTAIN IMPORTANT PRODUCT INFORMATION.

THE FOLLOWING PRODUCT SPECIFIC PRACTICES WILL BE FOLLOWED ONSITE: PETROLEUM PRODUCTS

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

REGULATIONS. THE DUMPSTER WILL BE EMPTIED AS NEEDED AND THE TRASH WILL BE HAULED TO A STATE APPROVED LANDFILL. ALL FERTILIZERS USED WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT RECOMMENDED BY THE MANUFACTURER. ONCE APPLIED, FERTILIZER WILL PROCEDURE FOR WASTE DISPOSAL. NOTICES STATING THESE BE WORKED INTO THE SOIL TO LIMIT EXPOSURE TO STORM WATER. PRACTICES WILL BE POSTED AT THE CONSTRUCTION SITE BY THE STORAGE WILL BE IN A COVERED AREA. THE CONTENTS OF ANY CONSTRUCTION SUPERINTENDENT, THE INDIVIDUAL WHO MANAGES PARTIALLY USED BAGS OF FERTILIZER WILL BE TRANSFERRED TO A THE DAY-TO-DAY SITE OPERATIONS, WILL BE RESPONSIBLE FOR SEALABLE PLASTIC BIN TO AVOID SPILLS. SEEING THAT THESE PROCEDURES ARE FOLLOWED.

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

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

SPILL CONTROL PRACTICES

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

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

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

ALL SPILLS WILL BE CLEANED UP IMMEDIATELY AFTER DISCOVERY.

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

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

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

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

MAINTENANCE/INSPECTION PROCEDURES

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

NO MORE THAN 5 ACRES OF THE SITE WILL BE DENUDED AT ONE TIME WITHOUT WRITTEN PERMISSION FROM THE ENGINEER.

THE PERSON RESPONSIBLE FOR THE DAY TO DAY SITE OPERATION OR SOMEONE APPOINTED BY THE SUPERINTENDENT, AT LEAST ONCE A WEEK AND FOLLOWING ANY STORM EVENT OF 0.25 INCHES OR GREATER.

ALL CONTROL MEASURES WILL BE INSPECTED BY THE SUPERINTENDENT,

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

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

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

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

* DIVERSION DIKES/SWALES WILL BE INSPECTED AND ANY BREACHES

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

* A MAINTENANCE INSPECTION REPORT WILL BE MADE AFTER EACH INSPECTION. A COPY OF THE REPORT FORM TO BE COMPLETED BY THE INSPECTOR IS ATTACHED. THE REPORTS WILL BE KEPT ON SITE DURING CONSTRUCTION AND AVAILABLE UPON REQUEST TO THE OWNER, ENGINEER OR ANY FEDERAL, STATE OR LOCAL AGENCY APPROVING SEDIMENT AND AND EROSION PLANS, OR STORM WATER MANAGEMENT PLANS.

- THE REPORTS SHALL BE MADE AND RETAINED AS PART OF THE STORM WATER POLLUTION PREVENTION PLAN FOR AT LEAST THREE YEARS FROM THE DATE THAT THE SITE IS FINALLY STABILIZED AND THE NOTICE OF TERMINATION IS SUBMITTED THE REPORTS SHALL IDENTIFY ANY INCIDENTS OF NON-COMPLIANCE.
- * THE SITE SUPERINTENDENT WILL SELECT UP TO THREE INDIVIDUALS WHO WILL BE RESPONSIBLE FOR INSPECTIONS, MAINTENANCE AND REPAIR ACTIVITIES, AND FILLING OUT THE INSPECTION AND MAINTENANCE
- * PERSONNEL SELECTED FOR INSPECTION AND MAINTENANCE RESPONSIBILITIES WILL RECEIVE TRAINING FROM THE SITE. SUPERINTENDENT. THEY WILL BE TRAINED IN ALL THE INSPECTION AND MAINTENANCE PRACTICES NECESSARY FOR KEEPING THE EROSION AND SEDIMENT CONTROLS USED ONSITE IN GOOD WORKING ORDER.

NON-STORM WATER DISCHARGES

PROMPTLY REPAIRED.

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

* WATER FROM WATER LINE FLUSHING

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

* UNCONTAMINATED GROUNDWATER (FROM DEWATERING EXCAVATION). ALL NON-STORM WATER DISCHARGES WILL BE DIRECTED TO THE SEDIMENT BASIN PRIOR TO DISCHARGE.

CONTRACTOR'S CERTIFICATION

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

RESPONSIBLE FOR/DUTIES	GENERAL CONTRACTOR	SUB-CONTRACTOR	SUB-CONTRACTOR	SUB-CONTRACTOR	SUB-CONTRACTOR
BUSINESS NAME AND ADDRESS OF CONTRACTOR & ALL SUBS					
SIGNATURE					

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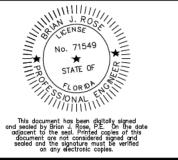
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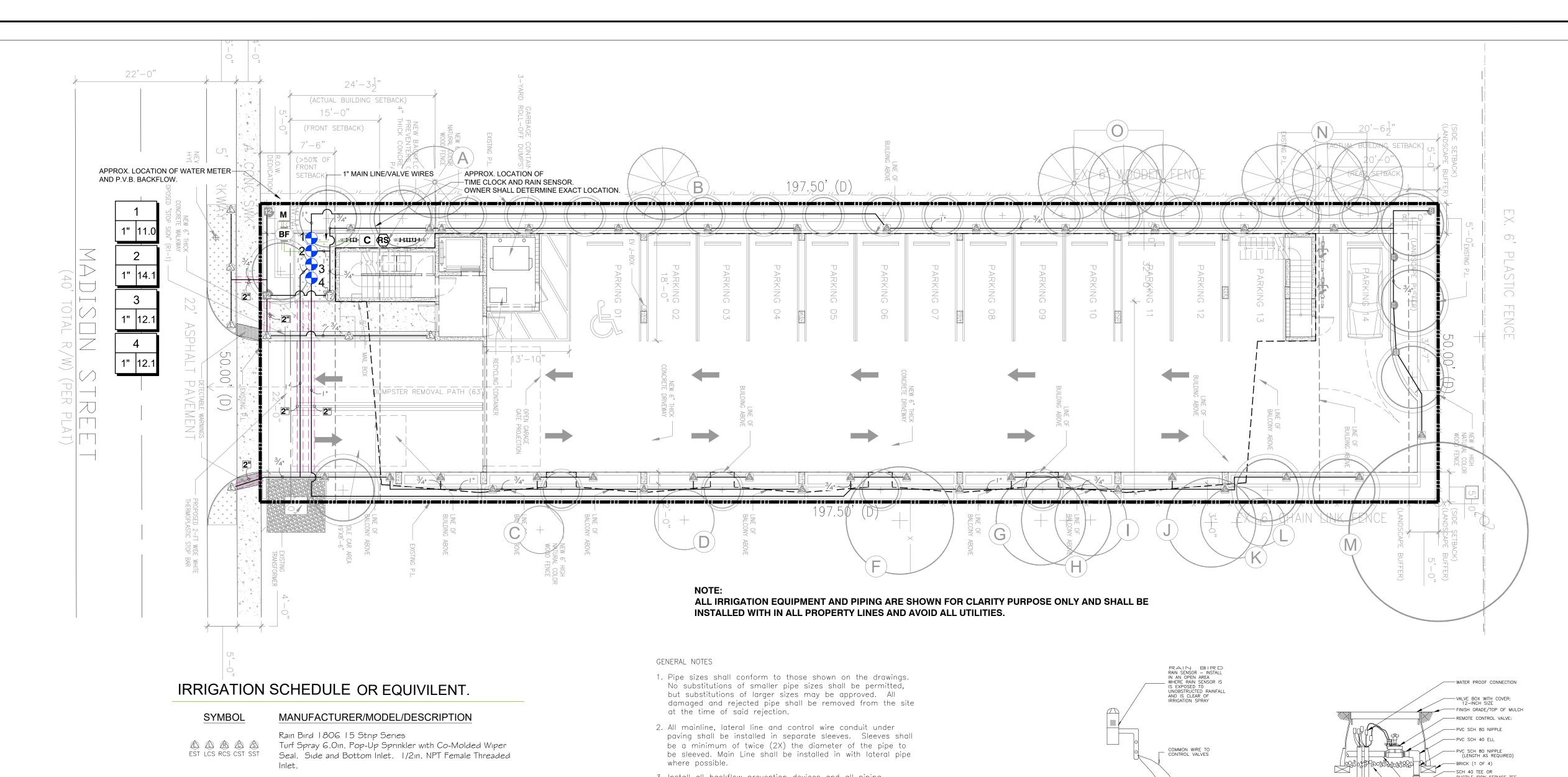
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N.T.S. 11/05/24 DESIGNED BY: DRAWN BY B.J.R. J.A.PROJECT NO. 24-0323 SHEET





OTTOBOL	With the force of the first of
EST LCS RCS CST SST	Rain Bird 1806 15 Strip Series Turf Spray 6.0in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet.
② ② ② ② ② ② Q T H TQ F	Rain Bird 1806 12 Series MPR Turf Spray 6.0in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded Inlet.
EST LCS RCS CST SST	Rain Bird 1812 15 Strip Series Shrub Spray 12in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded

Inlet.

Rain Bird 1812 8 Series MPR Shrub Spray I 2in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded

Rain Bird 1812 12 Series MPR Shrub Spray I 2in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded

4 6 8 10 Rain Bird 1812 ADJ Shrub Spray I 2in. Pop-Up Sprinkler with Co-Molded Wiper Seal. Side and Bottom Inlet. 1/2in. NPT Female Threaded

SYMBOL MANUFACTURER/MODEL/DESCRIPTION

I", I-1/2", 2" Plastic Industrial Valves. Low Flow Operating Capability, Globe Configuration. Febco 765 I" Pressure Vacuum Breaker, brass with ball valve SOV. Install

I 2" above highest downstream outlet and the highest point in the downstream piping. Rain Bird ESP4ME3

4 Station, Hybrid Modular Outdoor Controller. For Residential or Light Commercial Use. LNK WiFi Module and Flow Sensor Ready.

Rain Bird RSD-BEx Rain Sensor, with metal latching bracket, extension wire.

Irrigation Lateral Line: PVC Schedule 40

Water Meter I"

—— — Irrigation Mainline: PVC Schedule 40

Valve Callout

______ Pipe Sleeve: PVC Schedule 40

3. Install all backflow prevention devices and all piping between the point of connection and the backflow preventer as per local codes.

4. Final location of the backflow preventer and automatic controller shall be approved by the owner's authorized representative.

5. 120 VAC electrical power source at controller location shall be provided by others. The electrical contractor shall make the final connection from the electrical source to the controller.

6. All sprinkler heads shall be set perpendicular to finish grade unless otherwise specified.

7. The irrigation contractor shall flush and adjust all sprinkler heads and valves for optimum spray with minimal overspray onto walks, streets, walls, etc.

8. This design is diagramatic. All piping, valves, etc., shown within paved areas is for design clarification only and shall be installed in planting areas wherever possible. The contractor shall locate all valves in shrub areas where

9. It is the responsibility of the irrigation contractor to familiarize himself with all grade differences, location of walls, retaining walls, structures and utilities. The irrigation contractor shall repair or replace all items damaged by his work. He shall coordinate his work with other contractors for the location and installation of pipe sleeves through walls, under roadways and paving, etc.

10. Do not willingly install the sprinkler system as shown on the drawings when it is obvious in the field that unknown obstructions, grade differences or differences in the area dimensions exist that might not have been considered in the engineering. such obstructions or differences should be brought to the attention of the owner's authorized representative. In the event this notification is not performed, the irrigation contractor shall assume full responsibility for any revisions necessary.

11. All sprinkler equipment not otherwise detailed or specified shall be installed as per manufacturer's recommendations and specifications.

12. The irrigation contractor shall install check valves on all heads in areas where finish grade exceeds 4:1, where post valve shut-off draining, of the irrigation head occurs or as directed by the owner's authorized representative.

compensating screens) as necessary to reduce or eliminate overspray onto streets, walks or other areas as directed by the owner's authorized representative.

14. All control wires shall be installed in PVC conduit.

16. The installation devices are to be guaranteed for the period of (1) year from the date of final acceptance.

13. The contractor shall provide 1800 PCS (pressure

15. All remote control valves, gate valves, quick couplers, control wire and computer cable pull points shall be installed in approved valves boxes with covers.

> PVC SCH 40 TEE OR ELL POP-UP SPRAY SPRINKLER ON RISER

AUTOMATIC RAIN SENSOR

RAINBIRD

ESPMLXME.

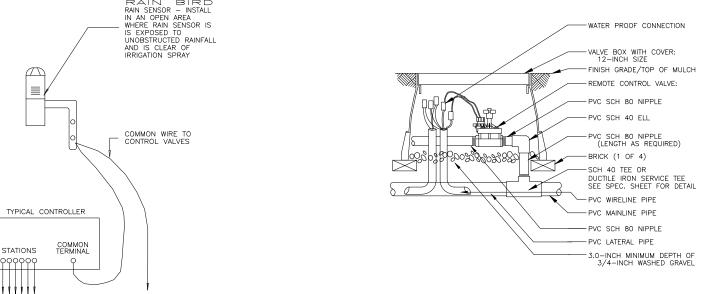
CONTROLLER

TOP OF PLANT MATERIAL

— 3/4" SCH.40 RISER

PVC LATERAL PIPE

--- 1/2" RAINBIRD FUNNY PIPE

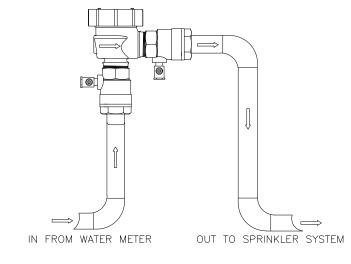


REMOTE CONTROL VALVE

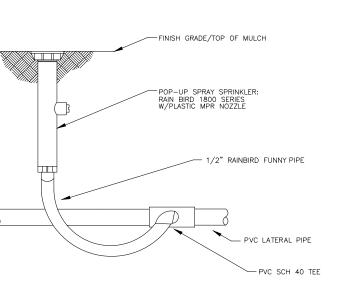
PVC MAINLINE PIPE

PVC LATERAL PIPE

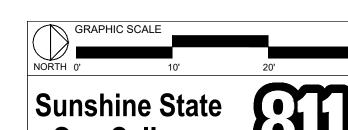
3.0-INCH MINIMUM DEPTH OF 3/4-INCH WASHED GRAVEL



BACKFLOW PREVENTER



POP-UP SPRAY SPRINKLER



One Call

Know what's below. Call before you dig.

By:						
Rev: Date: Description:						
Date:						
Rev:	\bigvee	$\sqrt{2}$	$\sqrt{3}$	4	\ \ 2	\bigvee

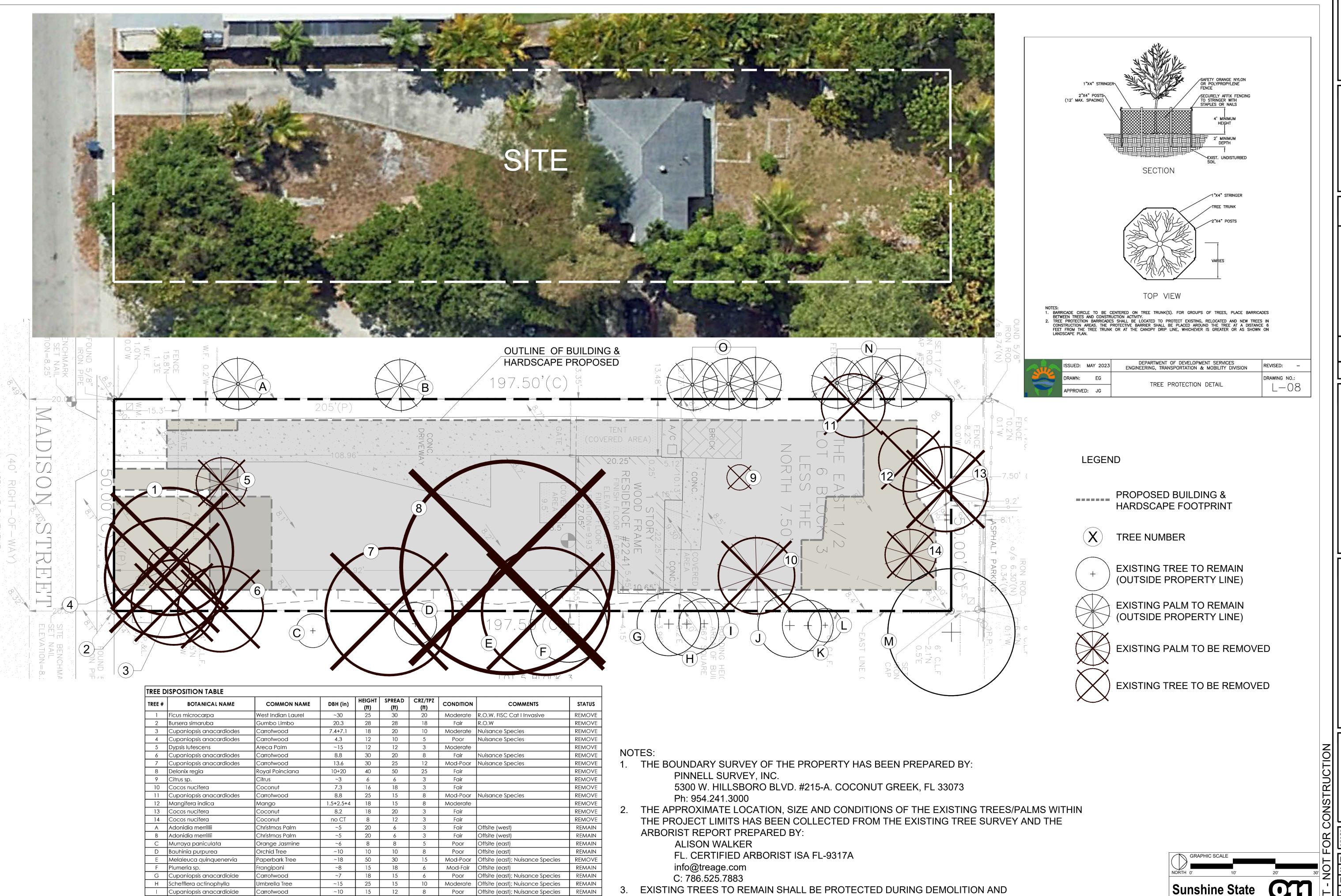
RRIC

SEAL / SIGNATURE

ERTY OF ANDRES MONTERO LANDSCAPE ITECTURE, LLC. AND SHALL NOT BE USED, COP REPRODUCED WITHOUT WRITTEN PERMISSION FF RES MONTERO LANDSCAPE ARCHITECTURE, LLC.

Date: OCTOBER 25, 2024 1" = 10'-0" Drawn By: AEM/MEP Approved By: 202419 Project No:

Sheet Number:



| Cupaniopsis anacardioide

K Cupaniopsis anacardioide

J Bursera simaruba

L Bursera simaruba

N Caryota mitis

O Dypsis lutescens

M Coccoloba uvifera

arrotwood

Sumbo Limbo

Carrotwood

Seagrape

Fishtail Palm

Areca Palm

Gumbo Limbo

Poor

Poor

Moderate

Mod-Fair

~15 ea 20 12 3 ea Mod-Fair Offsite (west); Hedge - 8 cluster

REMAIN

REMAIN

REMAIN

REMAIN

REMAIN

REMAIN

CONSTRUCTION - SEE TREE PROTECTION FENCE DETAIL, CITY OF HOLLYWOOD - SHEET L-01.

4. CONTRACTOR SHALL OBTAIN A TREE REMOVAL PERMIT PRIOR TO THE REMOVAL OF

TREES/PALMS PROPOSED TO BE REMOVED.

PROP

OCTOBER 25 202

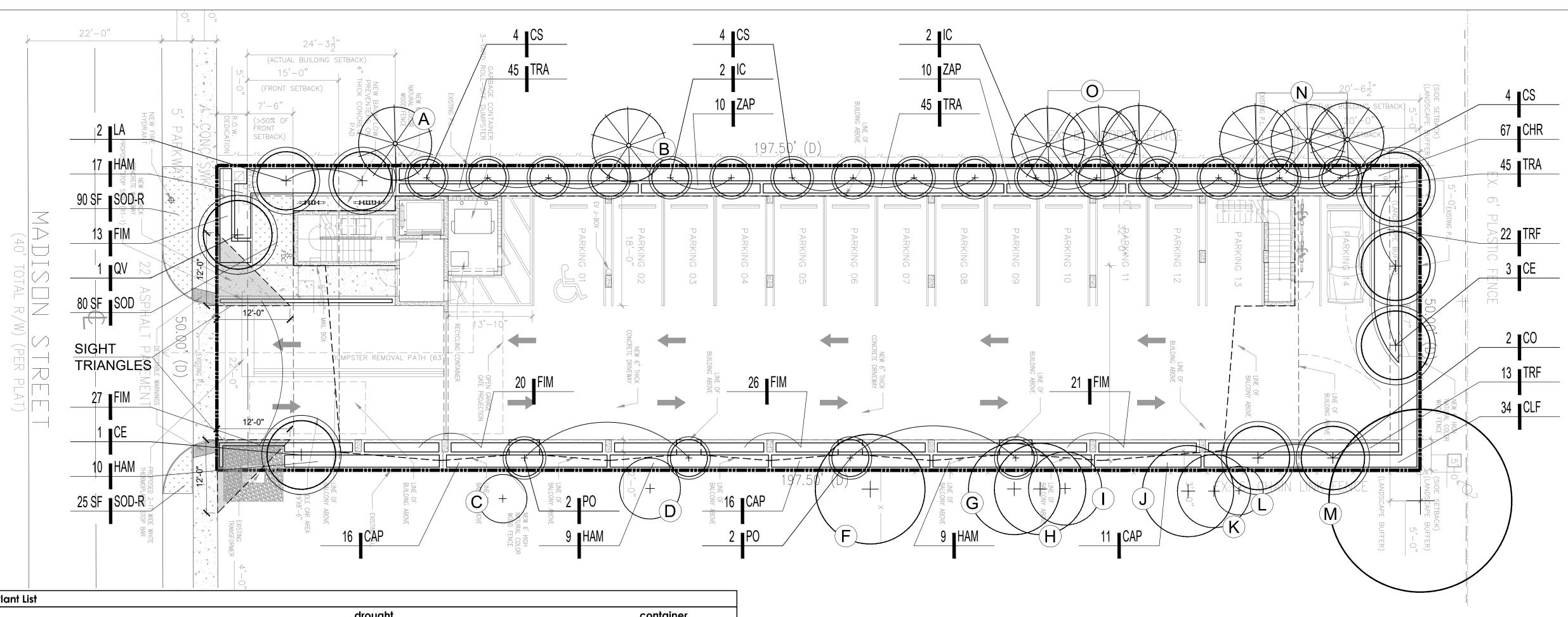
Drawn By: AEM/MEP Approved By: 202419 Project No:

Sheet Number: _-0~

One Call

Know what's below.

Call before you dig.



	Plant Lis	t							
		drought							
QT	code	species	common name	tolerance	native	specifications	size	spacing	
	TREES								
4	CE	Conocarpus erectus	Green Buttonwood	High	yes	16' ht. Std. 4" DBH. 7' Sprd. 6' CT	FG	as shown	
2	со	Coccoloba diversifolia	Pigeon Plum	High	yes	14' ht. Std. 3" DBH. 6' Sprd. 6' CT	FG	as shown	
12	CS	Conocarpus erectus "sericeus"	Silver Buttonwood	High	yes	14' ht. Std. 3" DBH. 6' Sprd. 6' CT	FG	as shown	
4	IC	llex cassine	Dahoon Holly	High	yes	14' ht. Std. 3" DBH. 6' Sprd. 6' CT	FG	as shown	
2	LA	Lagerstroemia 'Natchez'	Crape Myrtle 'Natchez'	High	no	14' ht. Std. 3.5" DBH. 6' Sprd. 6.5' CT	FG	as shown	
4	PO	Polyalthia longifolia pendula	Ashoka tree	High	no	14' ht. Std. 3" DBH. 6' Sprd. 4' CT	FG	as shown	
1	QV	Quercus virginiana	Live Oak	High	yes	16' ht. Std. 4" DBH. 6' Sprd. 6.5' CT	FG	as shown	
	SHRUBS,	GROUNDCOVERS & VINES	•	•	•			•	
43	CAP	Capparis cynophallophora	Jamaican Caper	High	yes	18" ht x 18" spr.	3 Gal.	24" O.C.	
116	CHR	Chrysobalanus icaco 'Red Tip'	Red Tip Cocoplum	Medium	yes	30" O.A.	7 Gal.	30" O.C.	
34	CLF	Clusia flava	Small Leaf Clusia	High	yes	36" Ht.	7 Gal.	30" O.C.	
107	FIM	Ficus microcarpa 'Green Island'	Green Island Ficus	High	no	18" O.A.	7 Gal.	24" O.C.	
45	НАМ	Hamelia furticosa	Dwarf Firebush	Medium	yes	30" ht x 30" spr.	7 Gal.	36" O.C.	
135	TRA	Trachelospermum asiaticum	Asiatic Jasmine	High	no	10" O.A. Full	1 Gal.	15" O.C.	
35	TRF	Tripsacum floridanum	Dwarf Fakahatchee Grass	Medium	yes	24" O.A./ Full Clump	3 Gal.	30" O.C.	
20	ZAP	Zamia pumila	Coontie	High	yes	15" Ht. x 18" Spr./ Full Clump	3 Gal.	24" O.C.	
	SOD	•	•	•	•				
80	SOD	Stenotaphrum secundatum	St. Augustine Grass		yes	Staggerd Panels			
115	SOD-R	Stenotaphrum secundatum	St. Augustine Grass		yes	Staggerd Panels			

	G9 51 10 1111	
FG	as shown	NO
FG	as shown	1.
FG	as shown	2.
3 Gal.	24" O.C.	_
7 Gal.	30" O.C.	3.
7 Gal.	30" O.C.	
7 Gal.	24" O.C.	4.
7 Gal	36" O C	5.

	SOD						
0	SOD	Stenotaphrum secundatum	St. Augustine Grass		yes	Staggerd Panels	
15	SOD-R	Stenotaphrum secundatum	St. Augustine Grass		yes	Staggerd Panels	
	F ANTICATION TABLE. LIST OF TREES TO BE ANTICATED						

TREE #	BOTANICAL NAME	COMMON NAME	DBH
2	Bursera simaruba	Gumbo Limbo	20.3
8	Delonix regia	Royal Poinciana	10+20
9	Citrus sp.	Citrus	3
12	Mangifera indica	Mango	1.5+2.5+4
	Total	tree DBH to be mitigated	61" DBH
ALMS T	O MITIGATE		
5	Dypsis lutescens	Areca Palm	
10	Cocos nucifera	Coconut	
13	Cocos nucifera	Coconut	
14	Cocos nucifera	Coconut	
	To	tal Palms to be mitigated	4 PALMS
TOT	TAL NUMBER OF REPLACEMEN	NT TREES FOR MITIGATION	61" DBH + 4 PALMS
IEW TRE	ES & PALMS TO MITIGATE		
3	Conocarpus erectus	Green Buttonwood	16' ht. Std. 4" DBH. 7' Sprd. 6' CT
	Total new tree DBH to mitigo	ate removed trees/palms	12 DBH
		MITIGATION SHORTFALL	49" DBH = 24.5 TREES (49/2) + 4 PALMS
Note: Tre	e mitigation shortfall to be addre	ssed by a monetary contribution	on to the city's tree trust fund by the property
wher 28	3.5 trees (24.5 Trees + 4 Palms) @	\$350 each = \$9 975 00	

- REQUIRED SCREENING HEDGES SHALL BE PLANTED AND MAINTAINED TO FORM A CONTINUOUS VISUAL SCREEN.
- IRRIGATION SYSTEM SHALL PROVIDE 100% COVERAGE BY MEANS OF AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH THE CITY OF HOLLYWOOD CODE OF ORDINANCES AND THE REGULATIONS OF THE SOUTH FLORIDA WATER MANAGEMENT DISTRICT.
- ROOT BARRIERS SHALL BE INSTALLED AT ALL TREES/PALMS THAT ARE PLANTED WITHIN FIVE (5) FEET OF UNDERGROUND UTILITIES OR UTILITY EASEMENT. SEE DETAIL #3 ON SHEET L-03.
- REQUIRED TREES SHALL BE A MINIMUM OF TWELVE (12) FEET IN HEIGHT WITH A TWO (2) INCH DBH AT PLANTING.
- WITHIN VISIBILITY TRIANGLES, LANDSCAPE SHALL BE MAINTAIN TO PROVIDE CLEAR VISIBILITY WITHOUT OBSTRUCTION FROM AN AREA BETWEEN 2 FEET AND 6.5 FEET ABOVE AVERAGE ELEVATION OF THE INTERSECTION.
- 6. TREES IN THE SWALE AREA MUST HAVE AT LEAST A 6.5 FOOT CLEARANCE ABOVE GRADE AT ALL TIMES
- 7. 3" OF APPROVED ORGANIC MULCH MUST BE INSTALLED IN ALL LANDSCAPE AREAS COVERED BY TREES, SHRUBS AND GROUNDCOVERS.
- 8. ALL LANDSCAPE AREAS WITHIN PROPOSED SWALES SHALL BE FINISH GRADED SO AS NOT TO IMPEDE THE FLOW OF DRAINAGE WITHIN THE SWALES.

SITE AREA DATA:		
Dixie Highway Medium Intensity Multi-Family District Use	DH-2	
	SF	ACRES
NET LOT AREA	9,883	0.23
	REQUIRED	PROVIDED
PROJECT DATA:		
MIN. PERVIOUS AREA (20%)	20%	34%
PERIMETER LANDSCAPE - STREET TREE (50 Lf of street frontage)		
50 Lf of street frontage at 1 tree per 30 Lf	2	2
5 Lf of landscape buffer at 1 tree per 20 Lf (445 Lf)	22	25
LANDSCAPE OPEN SPACE		
Required trees (1 tree per 1,000 SF of pervious area of property)	2	2
NATIVE TREES	60%	79%
NATIVE SHRUBS	50%	69%

LEGEND

TREE NUMBER

EXISTING TREE TO REMAIN (OUTSIDE PROPERTY LINE)

EXISTING PALM TO REMAIN (OUTSIDE PROPERTY LINE)

NEW TREE

Sunshine State

GRAPHIC SCALE

One Call Know what's below. Call before you dig.

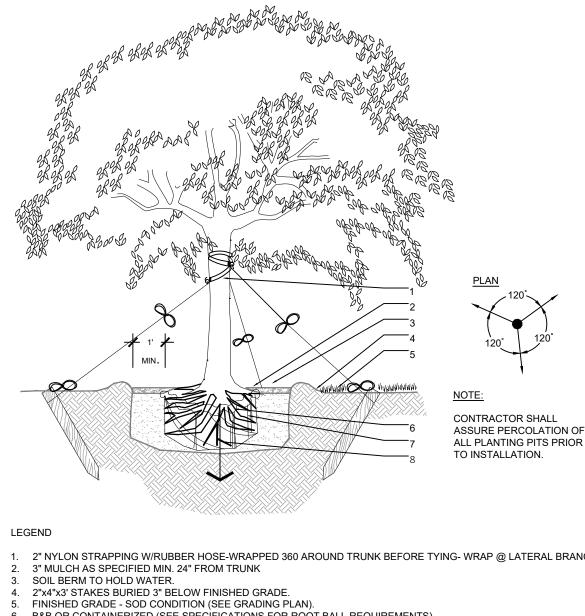
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Approved By: Project No: 202419

Sheet Number: L-02

GENERAL NOTES:

- 1. Before construction begins, the Landscape Contractor is responsible for locating all underground utilities and must avoid damaging any services during construction. If any damage occurs by the fault of the Contractor, the necessary repairs must take place at the Landscape Contractor's expense and under the supervision of the Owner's representative.
- 2. The Landscape Contractor shall be responsible for securing all necessary applicable permits and licenses to perform the work set forth in this plan set and the specifications.
- 3. The Landscape Contractor shall be responsible for examining fully both the site and bid documents. Discrepancies in the documents or the actual site conditions shall be reported to the Landscape Architect in writing at the time of bidding or discovery. No account shall be made after contract completion for failure by the Landscape Contractor to report such condition or for errors on the part of the Landscape Contractor at the time of bidding.
- 4. All dimensions to be field checked by the Landscape Contractor prior to landscape material installation. Discrepancies shall be reported immediately to the Landscape Architect.
- 5. Contractor shall be responsible for removing all existing and imported limerock and limerock sub-base from all landscape planting areas to a minimum depth of 36" or to native soil. Contractor is responsible to backfill these planting areas to rough finished grade with clean topsoil from an on-site source or an imported source.
- 6. All planting beds shall be excavated to a minimum size and depth as shown in the planting details for trees, shrubs, and groundcovers, and backfilled with suitable soil unless specified otherwise. All plant material shall be planted in planting soil that is delivered to the site in a loose, clean, and friable condition. The planting soil shall be of the approximate proportions as follows: 50% sand and 50% organic material consisting of native peat, well-decomposed sawdust, leaf mold and topsoil. It shall provide a good, pliable, and thoroughly mixed medium with adequate aeration, drainage, and water-holding capacity. It shall also be free of all extraneous debris, such as roots, stones, weeds, etc.
- 7. Contractor to test all tree pits with water before planting to assure proper drainage percolation is available.
- 8. All proposed trees and plant materials shall be graded as Nursery Grade Florida No. 1 or better as outlined by the Florida Department of Agriculture and Consumer Services, Division of Plant Industry "Grades and standards for Nursery Plants", most current edition. All planting shall be done in accordance with the Florida Nurserymen's and Grower's Association approved practices.
- 9. All trees/palms and shrubs shall be fertilized with "Agriform" 20-10-5 planting tablets as per the manufacturer's specifications at the time of installation and prior completion of pit backfilling also in conjunction with note #5. Tablets to be placed uniformly around the root mass at a depth that is between the middle and bottom of root mass at an application rate of: One (1) - 21 gram tablet for 1 gal container, two (2)tablets for 3 gal container, three (3)- tablets for 5 gal container, four (4)-tablets for 7 gal container, three (3)-tablets for each 1/2 inch of tree caliper, and seven (7) tablets for palms. Ground Cover areas shall receive fertilization with "Ozmocote" time release fertilizer as per manufacturer's specification.
- 10. All plant beds shall receive a 3" layer of organic mulch, which is to be watered-in after installation. Mulch should be at least six (6) inches away from any portion of a structure or tree trunk and three (3) inches away from the base of shrubs. The use of Cypress mulch is discouraged.
- 11. All plant material shall be thoroughly watered in at the time of planting and until landscape material is established. No dry material shall be permitted.
- 12. The plant material schedule is presented for the convenience of the Landscape Contractor. In the event of a discrepancy between the plan and the plant list quantities, the contractor shall notify the owner's representative/Landscape Architect prior to bidding or installation of the project
- 13. Plants shall meet size, container, and spacing specifications. Any material not meeting specifications shall be removed and replaced at the contractor's expense.
- 14. All tree and shrub locations shall be approved by Landscape Architect prior to planting.
- 15. Plant material shall be bid as specified unless unavailable, at which time the Landscape Architect shall be notified in writing of intended changes.
- 16. All questions concerning the plan set and/or specifications shall be directed to the Landscape Architect.
- 17. All materials must be as specified on the landscape plan. If materials or labor do not adhere to specifications, they will be rejected by the Landscape Architect with proper installation carried out by the Landscape Contractor at no additional cost.
- 18. There shall be no additions, deletions, or substitutions without written approval of the Landscape Architect.
- 19. All screening hedges shall be planted and maintained in a way that they form a continuous visual screen. Screening hedges at VUA to be maintained at a minimum height of thirty (30) inches unless specified otherwise to meet local codes.
- 20. All plant material to have one (1) year warranty from final acceptance by the Owner or Owner's
- 21. Existing sod shall be removed as necessary to accommodate new plantings.
- 22. All existing trees on site shall be protected from damage during construction See existing tree protection fence detail
- 23. Any existing landscape and hardscape areas that are unnecessarily disturbed during the landscape installation shall be restored to their original conditions by the Landscape Contractor.
- 24. The Landscape Contractor will be responsible for the collection, removal, and proper disposal of all debris generated during the installation of this project.
- 25. The Landscape contractor shall fine grade all lawn and planting areas prior to plant material installation. Fine grading shall consist of final finished grading of lawn and planting areas that have been rough graded by others.
- 26. The Landscape Contractor shall grade planting beds, as required, to provide positive drainage and promote optimum plant growth.
- 27. Prior to sod installation, the Landscape Contractor shall clear the area of debris, weeds and remove any bumps and depressions within the area to be sodded.
- 28. All landscape areas to have a positive drainage away from buildings and structures. Finished grade of landscape areas to be at or below the grade of adjacent sidewalks, slabs, or VUA
- 29. All shade and medium trees installed within 5' of a public infrastructure shall utilize a root barrier system unless specified otherwise.
- 30. In addition to these requirements the Landscape Contractor shall comply with all local landscape codes and requirements as part of this base bid and contract in order to satisfy the review and approval of the governing agency.



2" NYLON STRAPPING W/RUBBER HOSE-WRAPPED 360 AROUND TRUNK BEFORE TYING- WRAP @ LATERAL BRANCH

NOTE:

CONTRACTOR SHALL ASSURE

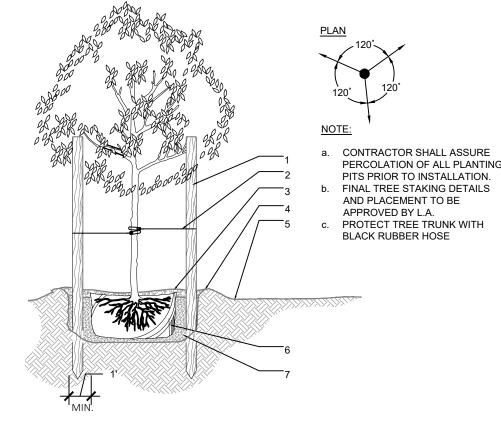
PERCOLATION OF ALL PLANTING PITS/BEDS PRIOR TO INSTALLATION.

B&B OR CONTAINERIZED (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS). PREPARED PLANTING SOIL AS SPECIFIED AUGER PER SPECS FOR PERCOLATION

LARGE TREE d-Large tree.dwg

3" MINIMUM OF MULCH SOIL BERM TO HOLD WATER

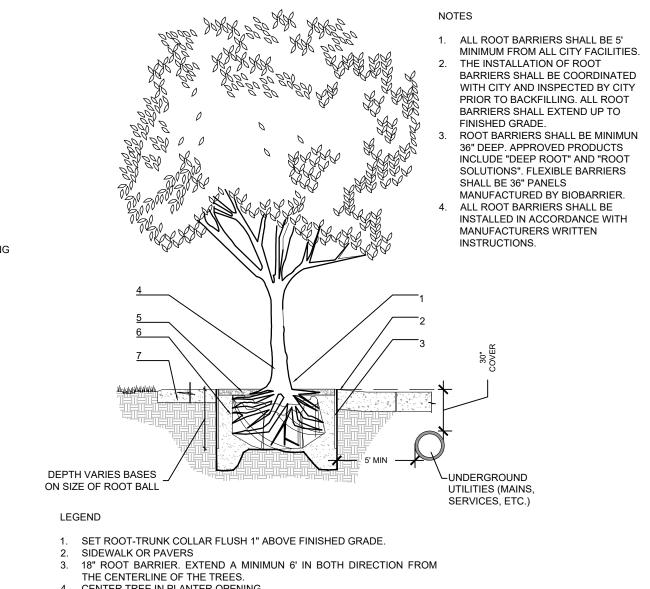
FINISHED GRADE (SEE GRADING PLAN)



THREE 2"x4"x8" STAKES SPACE EVENLY AROUND TREE PAINTED BROWN. #10 GUAGE WIRE. 3" MINIMUM OF MULCH.

SOIL BERM TO HOLD WATER. FINISHED GRADE (SEE GRADING PLAN). B&B OR CONTAINERIZED (SEE SPECIFICATIONS FOR ROOT BALL REQUIREMENTS).

SMALL TREE d-Small tree.dwg SCALE: N.T.S



SETBACK FOR SHRUBS PLANTED 24" O.C. OR GREATER SETBACK FOR GROUNDCOVER AND ANNUALS PROVIDE MIN. 18" SPACING BETWEEN DIFFERENT PLANT TYPES.

ALL SHRUBS AND GROUNDCOVER MASSES TO USE TRIANGULAR SPACING EXCEPT WHERE NOTED REFER TO PLANT LIST FOR INDIVIDUAL PLANT SPACING "X"

TYPICAL PLANT SPACING SCALE: N.T.S

SOD (PROVIDE CLEAN, SMOOTH EDGE BETWEEN SOD AND MULCHED AREAS) 3" MULCH (SEE SPECIFICATIONS) COMPLETELY REMOVE EXISTING SOD AS REQUIRED PRIOR TO PLACING MULCH. PLANTING SOIL (FINE RAKED AND FREE OF WEEDS AND OTHER DELETERIOUS

d-Mulch.DWG

SCALE: N.T.S

ALL MULCH SHALL BE FREE OF FIRE ANTS AND DEBRIS

MULCH 6) SECTION

BACKFILL WITH TOPSOIL OR AMENDED TOPSOIL.

3 ROOT BARRIER INSTALLATION SECTION

N

SCALE: N.T.S

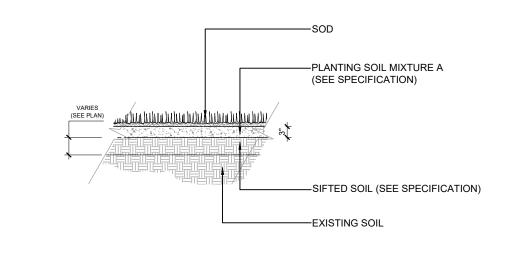
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SEAL / SIGNATURE

ECTURE, LLC. AND SHALL NOT BE USED, O

OCTOBER 25, 202 Drawn By: AEM/MEP Approved By: 202419 Project No:

Sheet Number: .-03



SHRUBS & GROUNCOVERS d-Shrubs and groundcovers.DWG

PLANT MATERIAL SHALL BE PLANTED 2" HIGH WITH SOIL MOUNDING UP TO THE TOP OF ROOT BALL.

NOTE: WHEN GROUNDCOVERS AND SHRUBS USED IN MASSES, ENTIRE BED TO BE EXCAVATED TO RECEIVE

MINIMUN DEPTH OF 12" PLANTING SOIL FOR GROUNDCOVER BED

PLANTING SOIL & PLANT MATERIAL, UNLESS NOTED OTHERWISE

EXCAVATE ENTIRE BED SPECIFIED FOR GROUNDCOVER BED.

SCALE: N.T.S

Sunshine State One Call

Know what's below. Call before you dig.

Ownership and Encumbrance Property Information Report

Issuer: Recipient: Ira L. Kahn Attorney at Law

20283 State Road 7, Suite 323 Boca Raton, FL 33498 (954) 925-8222

File Number: IK24-04002

Effective Dates:

From January 1, 1924

To

April 12, 2024 at 11:00 PM

This title search commences from the date of the last outstanding institutional first mortgage on the property. If there is no outstanding mortgage, the search commences with the date record title vested in the current record owner.

Description of Real Property Situated in Broward County, Florida.

The East ½ Lot 6, LESS the North7.5 feet thereof, Block 3, AN AMENDED PLAT OF HOLLYWOOD LITTLE RANCHES, according to the map or plat thereof as recorded in Plat Book 1. Page 26, Public Records of Broward County, Florida.

Apparent Title Vested in:

260 191 TER, LLC, a Florida Limited Liability Company by Quit Claim Deed recorded in Instrument Number 118949911, Public Records of Broward County, Florida.

This search does not cover matters other than those recorded in the Official Records Book of the county and does not assure the legality or validity of the referenced instruments.

Ad Valorem tax information is not provided.

Prepared Date: April 16, 2024

Prepared by: Ira L. Kahn, Esq.

Phone Number: (954) 925-8222

Email Address: iralkahn@gmail.com

Ownership and Encumbrance Property Information Report

Attorneys' Title Fund Services, LLC

File Number: 1K24-040002

ENCUMBRANCES

- 1. All matters contained on the Plat of An Amended Plat of Hollywood Little Ranches, as recorded in Plat Book 1, Page 26, Public Records of Broward County, Florida.
- 2. Ordinance No. 2005-18 recorded in O.R. Book 40082, Page 1783, Public Records of Broward County, Florida.
- 3. Ordinance No. 2005-19 recorded in O.R. Book 40082, Page 1789, Public Records of Broward County, Florida.
- 4. City of Hollywood Code Enforcement Lien recorded on 01/31/2024 CN224 9364313 in the Public Records of Broward County, Florida.

A 20-year name search has been performed on parties acquiring an interest within the time period covered by this search.

This Title Search is prepared and furnished for information only. It is not an opinion of title and may not be used as a title base for the issuance of a title insurance commitment and/or policy, nor should it be used for the preparation of foreclosure proceedings or other litigation.

This report is not title insurance. Pursuant to s. 627.7843, Florida Statutes, the maximum liability of the issuer of this property information report for errors or omissions in this property information report is limited to the amount paid for this property information report, and is further limited to the person(s) expressly identified by name in the property information report as the recipient(s) of the property information report.