

SUAREZ ENGINEERING
& SURVEYING, INC
13350 SW 131ST STREET
SUITE 103
MIAMI, FL 33186
Tel: 305.596.1799

CERTIFICATE OF AUTHORIZATION
LIC. NO.: 34996



<u>SHEET No.</u>	<u>TITLE</u>
PCS-1	COVER SHEET
PD-1	PAVING, GRADING & DRAINAGE PLAN
PD-2	PAVING, GRADING & DRAINAGE DETAILS
PD-3	PAVING, GRADING & DRAINAGE DETAILS
SM-1	SIGNING & MARKING PLAN
SWPP-1	STORMWATER POLLUTION PREVENTION PLAN
SWPP-2	N.P.D.E.S. NOTES
SWPP-3	EROSION CONTROL DETAILS

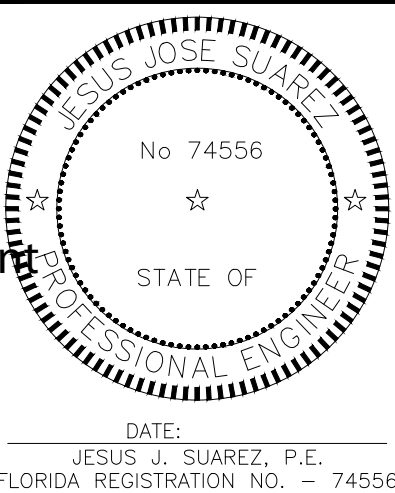
CLIENT:



PROJECT NAME:
LAKE PARK KITCHENS
AKA OCEANA COFFEE

PROJECT ADDRESS:
301 10TH STREET
LAKE PARK, FL 33403

PROJECT NUMBER:
C100-2021-52

[illegible]

DATE: 01/18/2022
SCALE: AS SHOWN
DESIGNED BY: J.S.
DRAWN BY: J.S.
CHECKED BY: J.S.
FILE:
JOB No. C100-2021-52

SHEET NO.

PCS-1

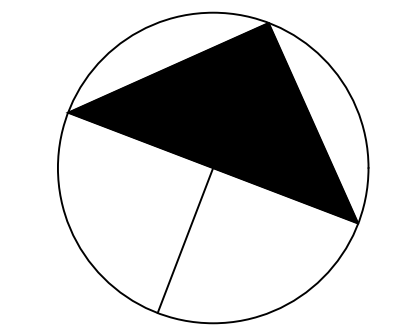
Digitally signed by Jesus Suarez
Reason: I am the author of this document
Location: Miami, FL
Date: 2023.04.10 16:26:48 -04'00'



SCALE: 1" = 200'

FOLIO: 36-43-42-20-01-079-0190

PAVING, GRADING & DRAINAGE PLANS



GRAPHIC SCALE IN FEET
0 10 20 40

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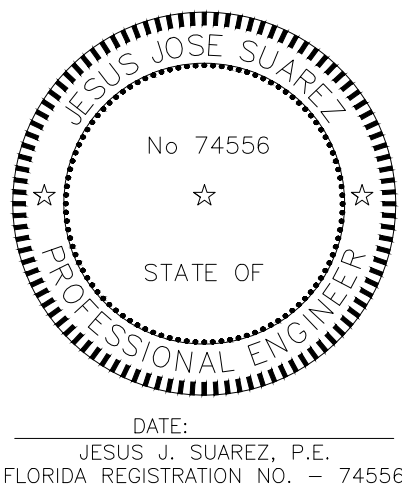
OCEANA COFFEE
PAVING, GRADING & DRAINAGE PLAN

CLIENT:

ONE A
architecture
AR-13736
12188 ROCKLEDGE CIR
BOCA RATON, FL 33428
954-464-7201

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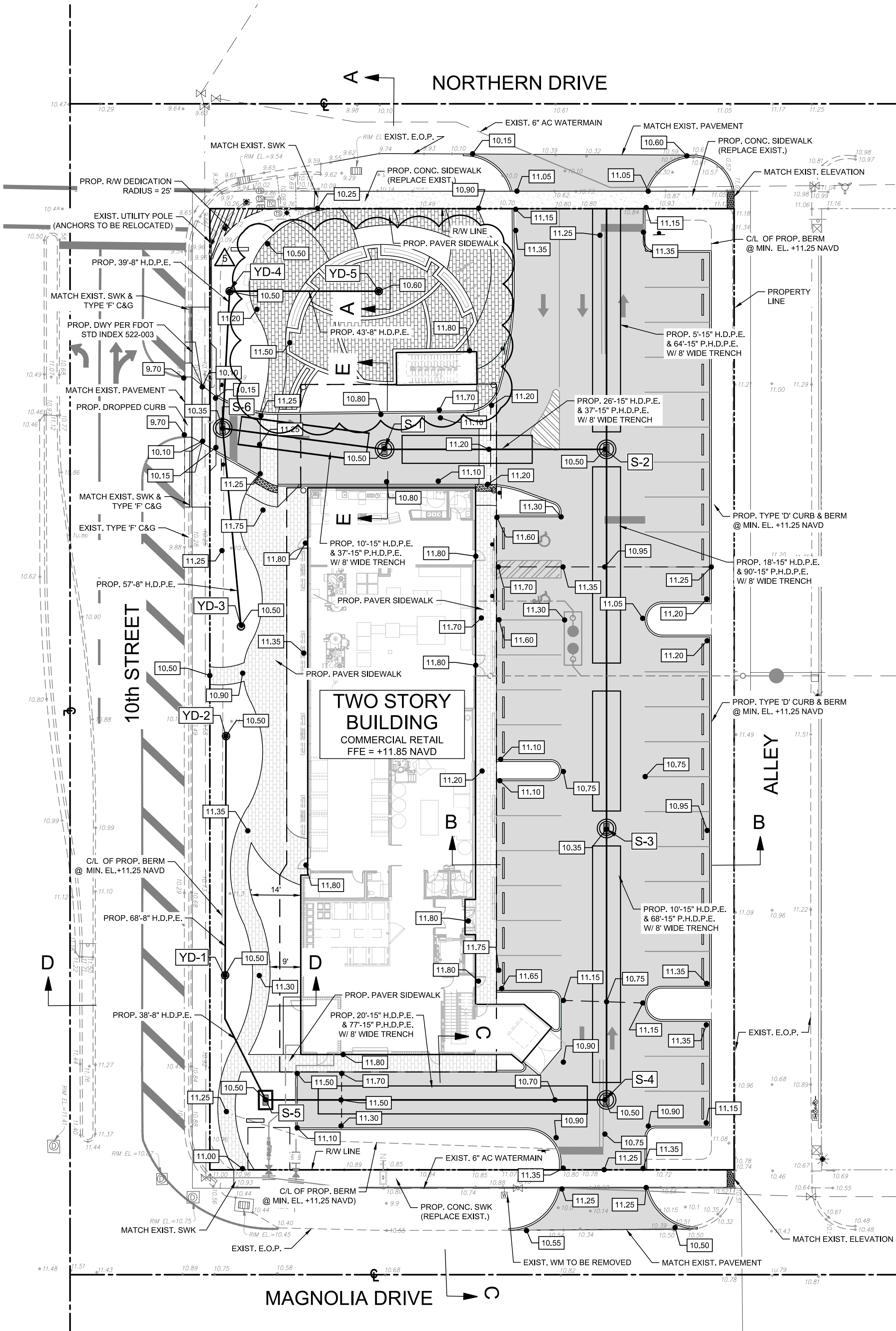
REVISIONS		
DATE	BY	DESCRIPTION
03/14/23	J.S.	SITE PLAN MODIFICATION



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PD-1



LEGEND:

- PROPOSED NEW ASPHALT PAVEMENT 1-1/2" SP-9.5 W/ 8" LIMEROCK BASE & 12" STABILIZED SUBGRADE
- PROPOSED ELEVATION

DRAINAGE STRUCTURE SCHEDULE:

- S-1** TYPE "J" BOX (60" ROUND W/ TOP SLAB) W/ U.S.F. 4155-6209 FRAME & GRATE R.E. 10.50 I.E. 6.50 W (P.R.B.) 6.50 E (P.R.B.)
- S-2** TYPE "J" BOX (60" ROUND W/ TOP SLAB) W/ U.S.F. 4155-6209 FRAME & GRATE R.E. 10.50 I.E. 6.50 N (P.R.B.) 6.50 S (P.R.B.) 6.50 W (P.R.B.)
- S-3** TYPE "J" BOX (60" ROUND W/ TOP SLAB) W/ U.S.F. 4155-6209 FRAME & GRATE R.E. 10.35 I.E. 6.50 N (P.R.B.) 6.50 S (P.R.B.)
- S-4** TYPE "J" BOX (60" ROUND W/ TOP SLAB) W/ U.S.F. 4155-6209 FRAME & GRATE R.E. 10.50 I.E. 6.50 N (P.R.B.) 6.50 W (P.R.B.)
- S-5** DITCH BOTTOM INLET TYPE "C" PER FOOT STD. INDEX 425-052 R.E. 10.50 I.E. 6.50 NW 6.50 E (P.R.B.)
- S-6** TYPE "P" BOX (48" ROUND W/ TOP SLAB) W/ U.S.F. 4155-6209 FRAME & GRATE R.E. 10.35 I.E. 6.50 E (P.R.B.) 6.75 N & SE
- YD-1** 12" YARD DRAIN W/ HINGED GRATE AND CONC. APRON R.E. 10.50 I.E. 6.75 N & SE
- YD-2** 12" YARD DRAIN W/ HINGED GRATE AND CONC. APRON R.E. 10.50 I.E. 7.00 S
- YD-3** 12" YARD DRAIN W/ HINGED GRATE AND CONC. APRON R.E. 10.50 I.E. 6.75 NW
- YD-4** 12" YARD DRAIN W/ HINGED GRATE AND CONC. APRON R.E. 10.50 I.E. 6.75 S & NE
- YD-5** 12" YARD DRAIN W/ HINGED GRATE AND CONC. APRON R.E. 10.50 I.E. 7.00 SW

OCEANA COFFEE

PAVING, GRADING & DRAINAGE DETAILS

CLIENT:

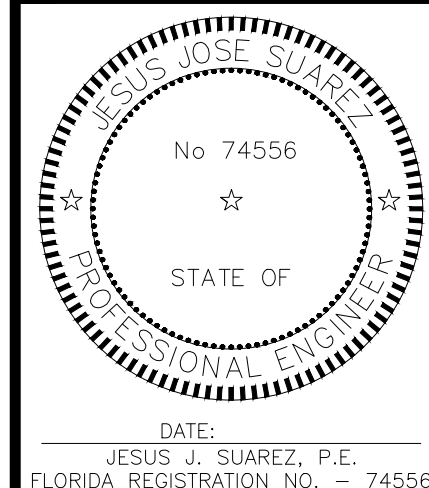
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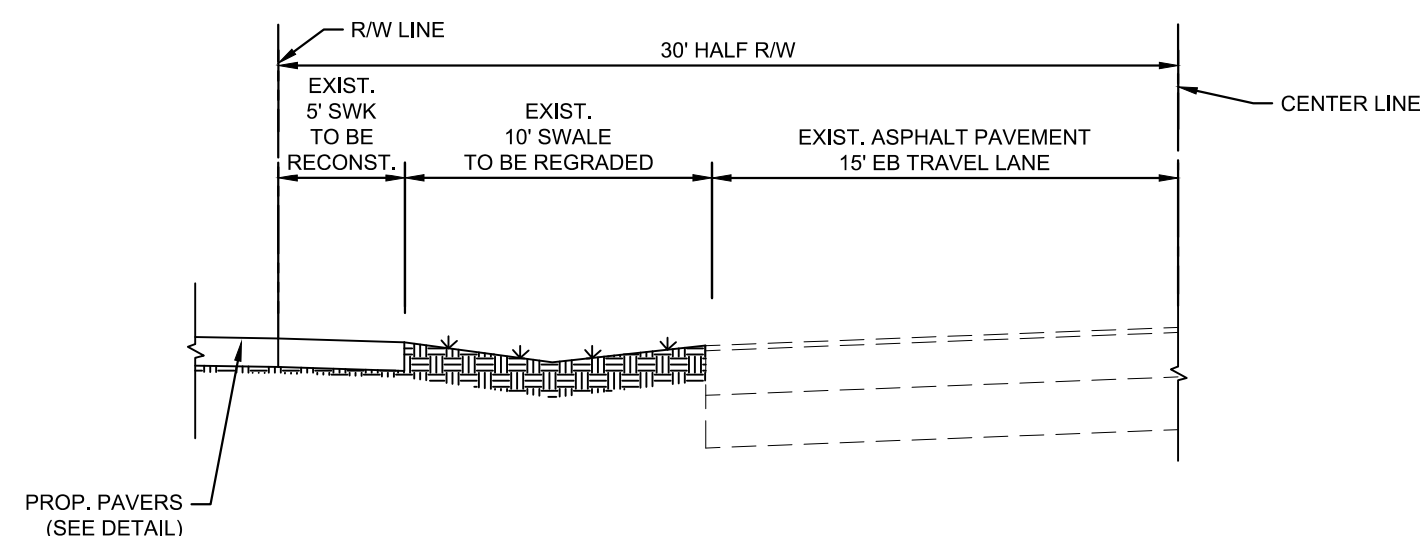
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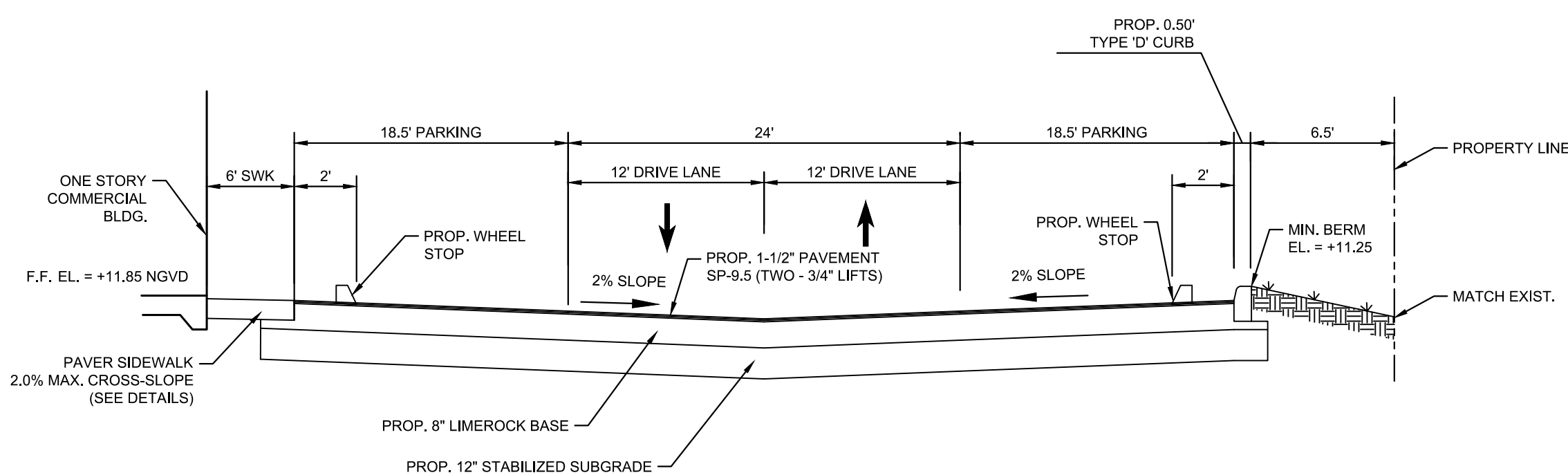
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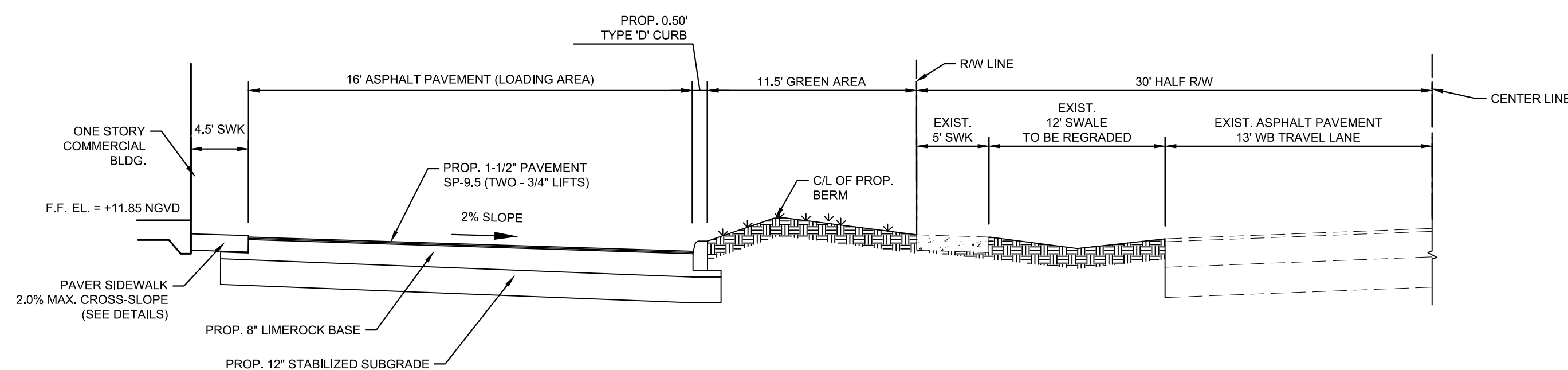
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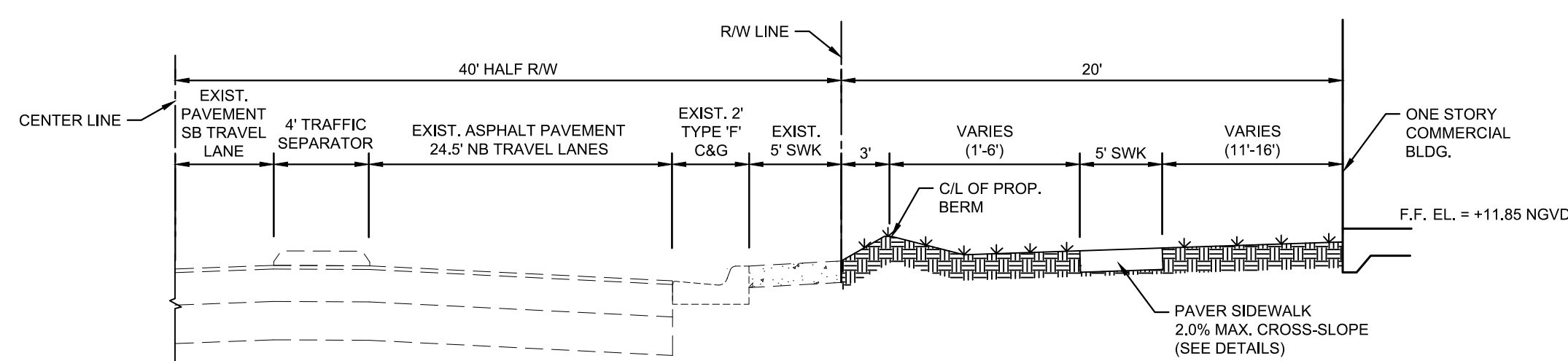
SECTION A-A
NORTHERN DRIVE
N.T.S.



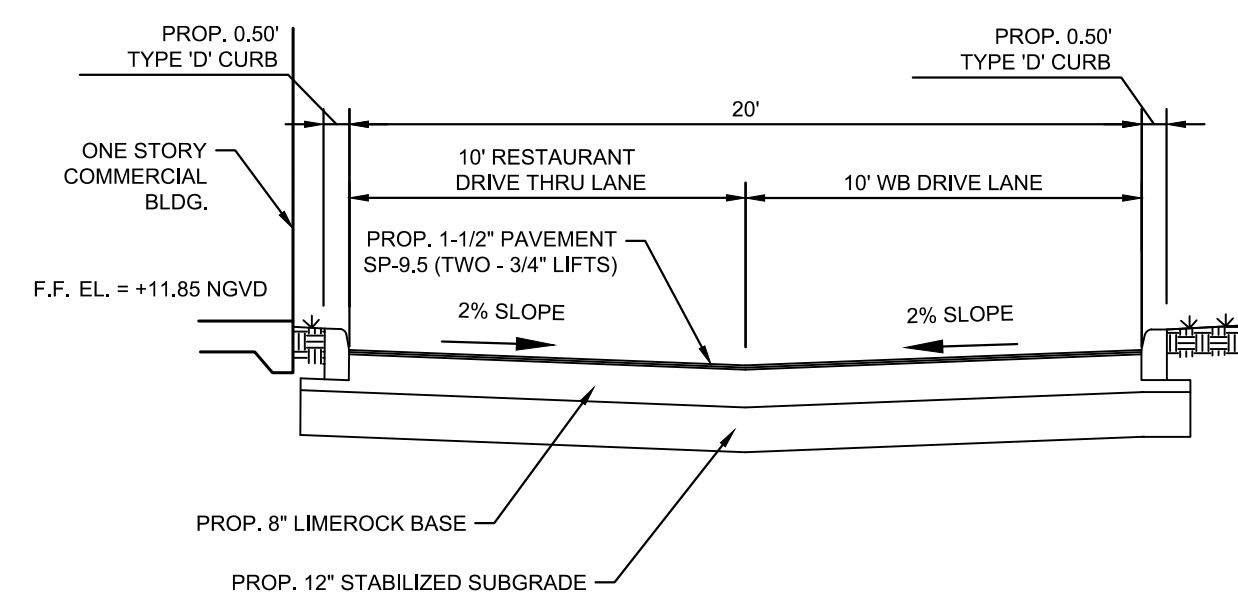
SECTION B-B
N.T.S.



SECTION C-C
MAGNOLIA DRIVE
N.T.S.



SECTION D-D
10TH STREET
N.T.S.



SECTION E-E
N.T.S.

PAVEMENT NOTES

1. THE PAVEMENT SURFACE SHALL BE TYPE SP-9.5 SUPERPAVE ASPHALT CONCRETE. THE SURFACE SHALL BE 1 1/2 INCHES THICK, APPLIED IN TWO (2) SEPARATE LIFTS OF 3/4 INCHES EACH. A TACK COAT SHALL BE APPLIED BETWEEN BOTH PAVEMENT COURSES.
2. THE LIMEROCK BASE SHALL BE 8 INCHES THICK. THE LIMEROCK MATERIAL SHALL HAVE A MINIMUM LIMEROCK BEARING RATIO (L.B.R.) VALUE OF 100. THE LIMEROCK MATERIAL SHALL BE COMPACTED TO A DENSITY EQUAL TO OR GREATER THAN 98% OF THE MAXIMUM DRY DENSITY PER A.A.S.H.T.O. T-180 SPECIFICATIONS.
3. THE SUBGRADE SHALL BE 12 INCHES THICK. THE SUBGRADE MATERIAL SHALL HAVE A MINIMUM LIMEROCK BEARING RATIO (L.B.R.) VALUE OF 40. THE SUBGRADE MATERIAL SHALL BE COMPACTED TO A DENSITY EQUAL TO OR GREATER THAN 98% OF THE MAXIMUM DRY DENSITY PER A.A.S.H.T.O. T-180 SPECIFICATIONS.
4. THE LIMEROCK AND SUBGRADE COURSES SHALL NOT BE CONSTRUCTED UNTIL ALL UTILITY INSTALLATIONS UNDER PAVEMENT AREAS ARE COMPLETED, TESTED AND ACCEPTED. ANY PAVEMENT CONSTRUCTION PRIOR TO THIS REQUIREMENT SHALL BE CONDUCTED AT THE CONTRACTOR'S OWN RISK AND ANY REQUIRED REPAIRS WILL BE THE CONTRACTOR'S SOLE RESPONSIBILITY.
5. THE PRIME AND TACK COATS SHALL CONFORM TO THE FLORIDA DEPARTMENT OF TRANSPORTATION (SECTIONS 300-1 THRU 300-7) SPECIFICATIONS. THE PRIME COAT SHALL BE APPLIED AT A RATE OF 0.25 GALLONS PER SQUARE YARD OF PAVEMENT.
6. PERIODIC DENSITY TESTING SHALL BE CONDUCTED AFTER BOTH SUBGRADE AND LIMEROCK BASE COURSES HAVE BEEN COMPLETED. THE TOTAL NUMBER AND EXACT LOCATIONS OF THE TESTS SHALL BE DETERMINED BY EITHER THE ENGINEER-OF-RECORD OR GOVERNMENT INSPECTOR. THE MINIMUM AMOUNT OF TESTING SHALL BE BASED ON ONE (1) DENSITY TEST PER 5,000 SQUARE FEET OF PAVEMENT.
7. THE FIRST LIFT OF THE ASPHALTIC CONCRETE PAVEMENT SHALL BE APPLIED 1/2 INCH BELOW THE LIP OF CURB AND/OR SIDEWALK (IF APPLICABLE). THE SECOND (FINAL) LIFT SHALL EXTEND 1/4 INCH ABOVE THE LIP OF CURB AND/OR SIDEWALK. THE FINAL LIFT OF ASPHALT SHALL NOT BE APPLIED UNTIL EITHER THE CLIENT, ENGINEER-OF-RECORD AND/OR GOVERNMENT AGENCY DETERMINES THAT SUBSTANTIAL PROJECT CONSTRUCTION HAS BEEN COMPLETED.
8. ALL EXISTING ORGANIC AND DELETERIOUS MATERIALS WITHIN THE RIGHT-OF-WAY AND PAVEMENT AREAS ARE TO BE REMOVED TO THEIR FULL DEPTH AND REPLACED WITH APPROVED SUITABLE MATERIAL, UNLESS AN ALTERNATIVE METHOD IS RECOMMENDED BY A CERTIFIED GEOTECHNICAL ENGINEER. THE DETERMINATION OF ORGANIC AND UNSUITABLE MATERIALS SHALL BE BASED ON F.O.D.T. STANDARDS.
9. ALL EXISTING PAVEMENT CONNECTIONS AND REPAIRS SHALL HAVE A STRAIGHT SAW-CUT EDGE PRIOR TO APPLYING NEW ASPHALT.
10. ONCE FINAL LIFT OF ASPHALT HAS BEEN APPLIED, ALL PERMANENT CONTROL POINTS, REFERENCE MARKERS, VALVES, INLET AND MANHOLE RIMS SHALL BE ADJUSTED TO FINAL GRADE.

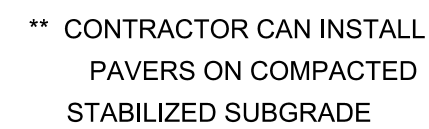


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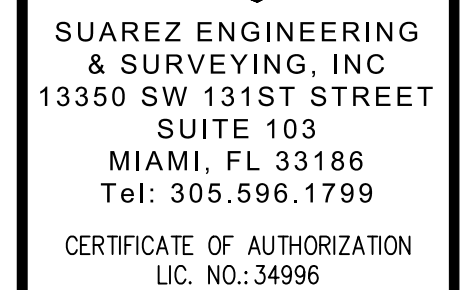
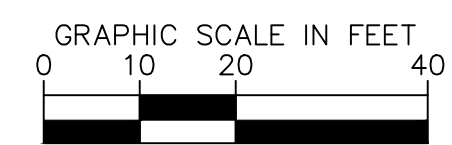
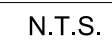
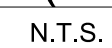


- ## CONCRETE SIDEWALK DETAILS

N.T.S.



N.T.S.



OCEANA COFFEE

PAVING, GRADING & DRAINAGE DETAILS

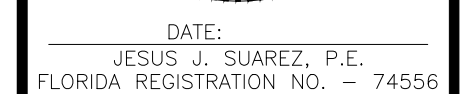
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PD-3

OCEANA COFFEE

SIGNAGE AND PAVEMENT MARKING PLAN

CLIENT:

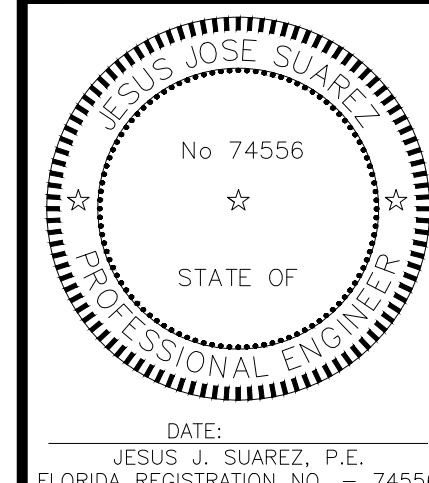
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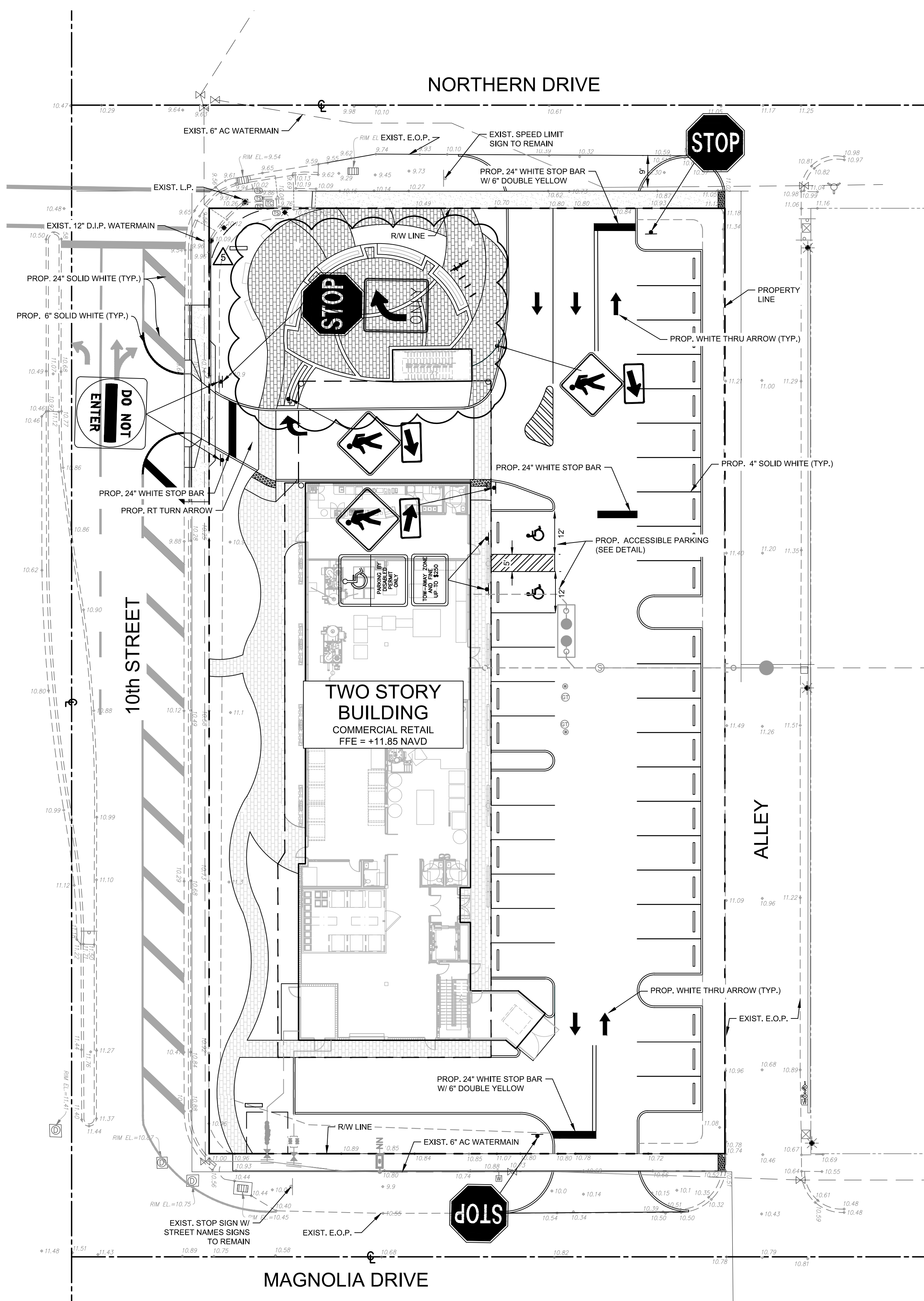
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SHEET NO.

SM-1



LEGEND:



ACCESSIBLE PARKING ONLY SIGN
(SEE DETAIL)



R1-1 "STOP" SIGN (30" X 30")



R5-1 "DO NOT ENTER" SIGN



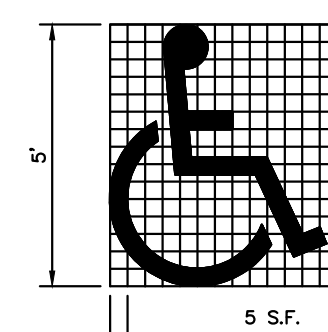
R3-5R "RIGHT TURN ONLY" SIGN



W11-02 "PEDESTRIAN
CROSSING SIGN"
W/ W16-07PL ARROW



W11-02 "PEDESTRIAN
CROSSING SIGN"
W/ W16-07PR ARROW



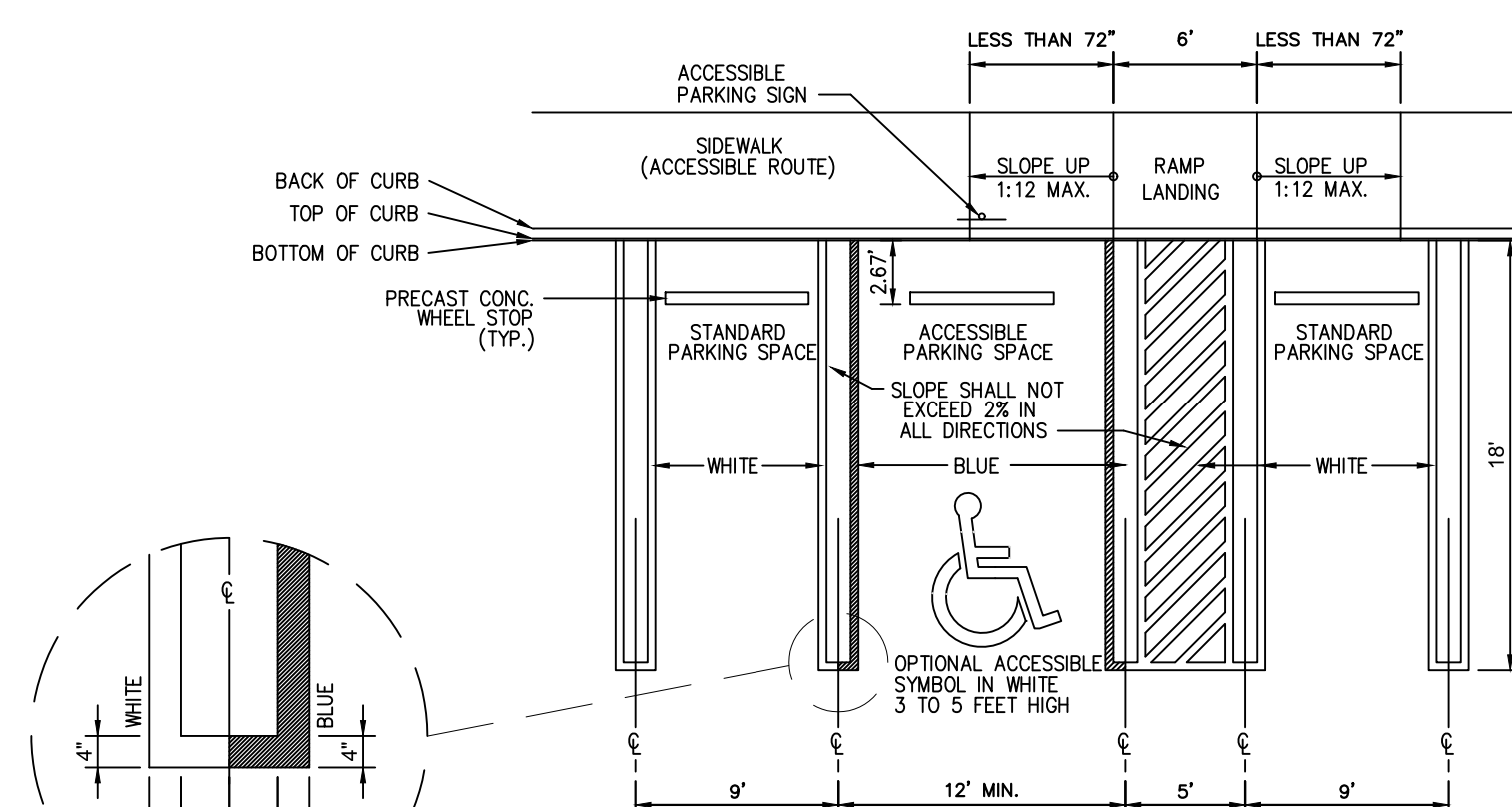
USE OF PAVEMENT SYMBOL IN ACCESSIBLE PARKING SPACES IS REQUIRED, THE SYMBOL SHALL BE 5 FT. HIGH AND WHITE IN COLOR. (PAINT 2 COATS)

NOTE:

STOP SIGN AND ASSEMBLY SHALL BE FABRICATED AND
INSTALLED IN ACCORDANCE WITH MIAMI-DADE COUNTY PUBLIC
WORKS DEPARTMENT STANDARD DETAILS AND SPECIFICATIONS.

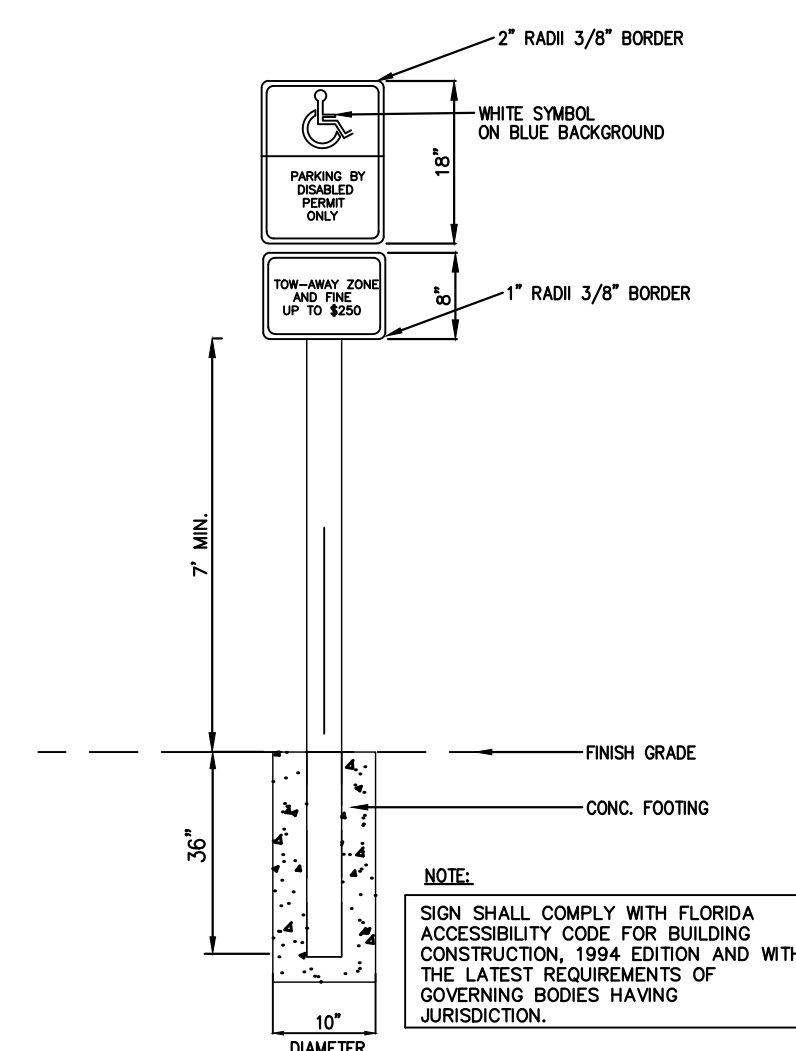
ACCESSIBLE PAVEMENT SYMBOL

NTS



ACCESSIBLE PARKING STALL

NTS



NOTE:

SIGN SHALL BE PER MIAMI DADE
COUNTY PUBLIC WORKS STANDARDS
DETAIL R18.3

ACCESSIBLE PARKING SIGN

NTS

OCEANA COFFEE

STORMWATER POLLUTION PREVENTION PLAN

CLIENT:

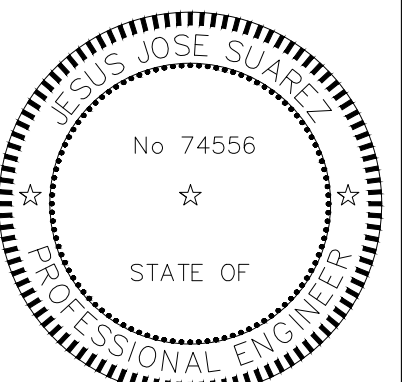


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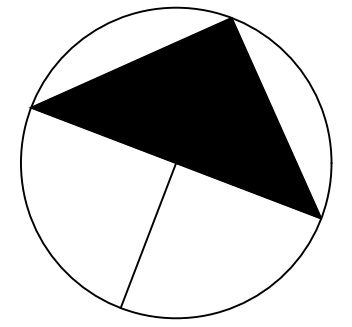
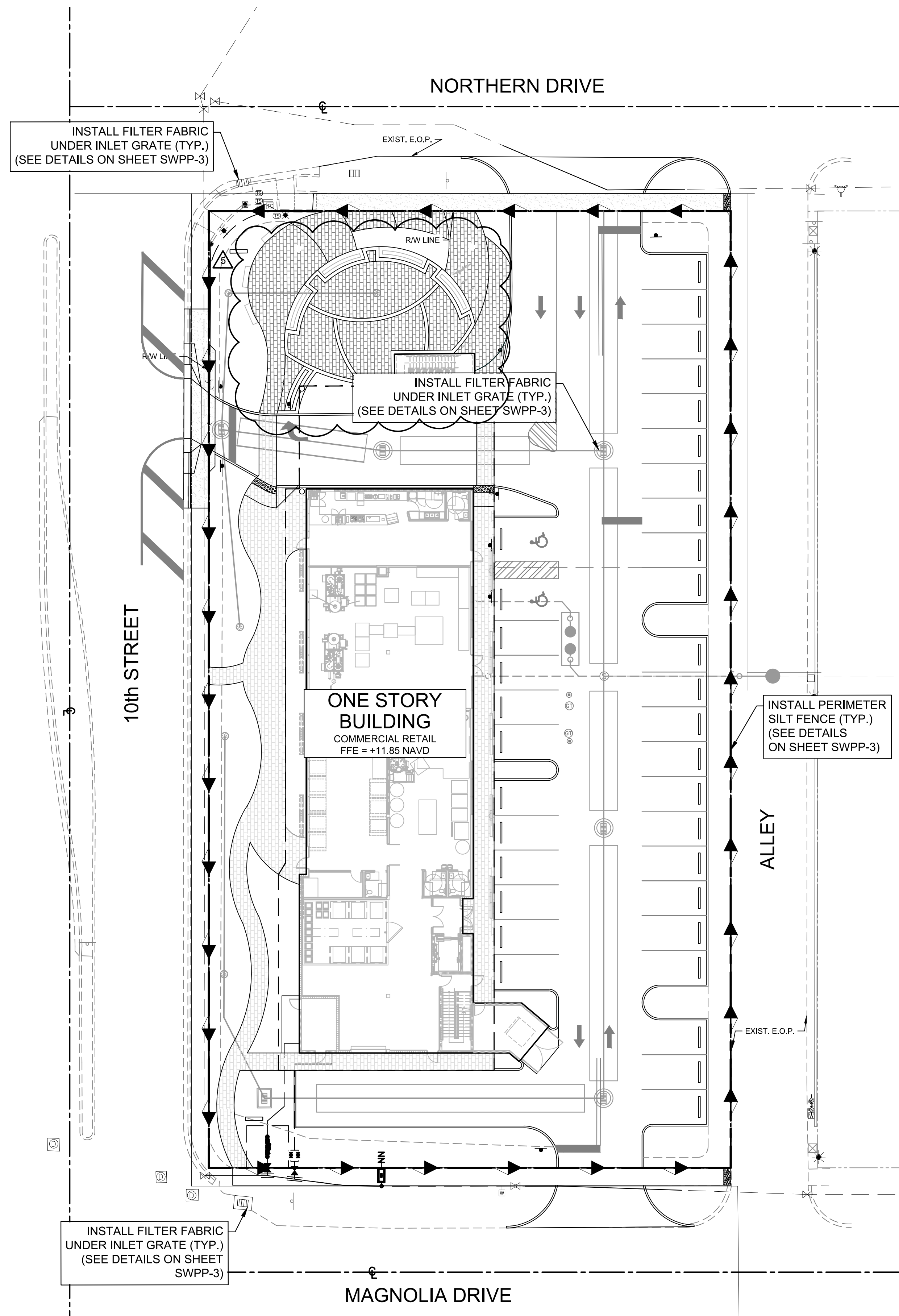
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DATE: _____
JESUS J. SUAREZ, P.E.
FLORIDA REGISTRATION NO. - 74556

DATE: 01/18/2022
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SWPP-1 |



GRAPHIC SCALE IN FEET

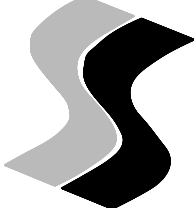
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C:\Users\jenn\Documents\General\01-Suarez Engineering & Surveying - General\01-Suarez Engineering & Surveying\Projects\2021\2021-52-Oceana Coffee\PlanSheets\2021-52-SWPP-2-SWPP-2-SWPP.dwg Apr 10, 2023 3:52pm JENN

PROJECT LOCATION:	LAKE PARK, PALM BEACH COUNTY, FLORIDA
TOTAL AREA OF THE SITE:	0.95 ACRES
TOTAL AREA OF THE SITE TO BE DISTURBED:	0.95 ACRES
DESCRIBE THE NATURE OF THE CONSTRUCTION ACTIVITY:	CONSTRUCTION OF ONE-STORY COMMERCIAL BUILDING AND RESTAURANT, WITH OFFICE.
DESCRIBE THE INTENDED SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES:	1. ADD FILL FOR NEW PARKING. 2. CLEAR & GRUB EXISTING VEGETATION WITHIN THE SITE. 3. HAUL OFF SITE CLEARED MATERIAL. 4. EXPORT AND/OR IMPORT FILL MATERIALS.
EXISTING DATA DESCRIBING THE SOIL OR QUALITY OF ANY STORMWATER DISCHARGE FROM THE SITE:	EXISTING SOILS ARE CLASSIFIED AS SAND.
ESTIMATE THE DRAINAGE AREA SIZE FOR EACH DISCHARGE POINT:	ALL DRAINAGE AND DEWATERING TO REMAIN ON SITE
LATITUDE AND LONGITUDE OF EACH DISCHARGE POINT AND IDENTIFY THE RECEIVING WATER OR MS4 FOR EACH DISCHARGE POINT:	ALL DRAINAGE AND DEWATERING TO REMAIN ON SITE
THE PROPER APPLICATION RATES OF ALL FERTILIZERS, HERBICIDES AND PESTICIDES USED AT THE CONSTRUCTION SITE:	NO FERTILIZERS, HERBICIDES, AND/OR PESTICIDES TO BE USED DURING THE CONSTRUCTION OPERATOINS.
THE STORAGE, APPLICATION, GENERATION AND MIGRATION OF ALL TOXIC SUBSTANCES:	NO TOXIC SUBSTANCES WILL BE STORED ON THE PROJECT SITE DURING THE CONSTRUCTION OPERATIONS.
WASTE DISPOSAL, THIS MAY INCLUDE CONSTRUCTION DEBRIS, CHEMICALS, LITTER, AND SANITARY WASTES:	TEMPORARY WASTE DISPOSAL SERVICES, INCLUDING SANITARY WASTES, WILL BE PROVIDED BY LOCAL SERVICE COMPANY.
OFFSITE VEHICLE TRACKING FROM CONSTRUCTION ENTRANCES /EXITS:	CONSTRUCTION ENTRANCE/EXIT OFF MAGNOLIA DRIVE ON THE SOUTH AND NORTHERN DRIVE ON THE NORTH.
OTHER:	NOT APPLICABLE

GIVE A DETAILED DESCRIPTION OF ALL CONTROLS, BEST MANAGEMENT PRACTICES (BMPS) AND MEASURES THAT WILL BE IMPLEMENTED AT THE CONSTRUCTION SITE FOR EACH ACTIVITY IDENTIFIED IN THE INTENDED SEQUENCE OF MAJOR SOIL DISTURBING ACTIVITIES SECTION. PROVIDE TIME FRAMES IN WHICH THE CONTROLS WILL BE IMPLEMENTED. NOTE: ALL CONTROLS SHALL BE CONSISTENT WITH PERFORMANCE STANDARDS FOR EROSION AND SEDIMENT CONTROL AND STORMWATER TREATMENT SET FORTH IN S. 62-40.432, F.A.C., THE APPLICABLE STORMWATER OR ENVIRONMENTAL RESOURCE PERMITTING REQUIREMENTS OF THE DEPARTMENT OR A WATER MANAGEMENT DISTRICT, AND THE GUIDELINES CONTAINED IN THE FLORIDA DEVELOPMENT MANUAL: A GUIDE TO SOUND LAND AND WATER MANAGEMENT (DEP, 1988) AND ANY SUBSEQUENT AMENDMENTS.
1. A SILT FENCE SHALL BE INSTALLED AROUND THE ENTIRE PERIMETER OF THE CONSTRUCTION SITE. 2. FILTER FABRIC MATERIAL SHALL BE INSTALLED ON ALL OPEN GRATE DRAINAGE INLETS.
DESCRIBE ALL TEMPORARY AND PERMANENT STABILIZATION PRACTICES. STABILIZATION PRACTICES INCLUDE TEMPORARY SEEDING, MULCHING, PERMANENT SEEDING, GEOTEXTILES, SOD STABILIZATION, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES, VEGETATIVE PRESERVATIONS, ETC.
THE PERIMETER SILT FENCE SHALL BE MAINTAINED AROUND THE ENTIRE CONSTRUCTION SITE UNTIL THE PERMANENT LANDSCAPING HAS BEEN CONSTRUCTED AND STABILIZED.
DESCRIBE ALL STRUCTURAL CONTROLS TO BE IMPLEMENTED TO DIVERT STORMWATER FLOW FROM EXPOSED SOILS AND STRUCTURAL PRACTICES TO STORE FLOWS, RETAIN SEDIMENT ON-SITE OR IN ANY OTHER WAY LIMIT STORMWATER RUNOFF. THESE CONTROLS INCLUDE SILT FENCES, EARTH DIKES, DIVERSIONS, SWALES, SEDIMENT TRAPS, CHECK DAMS, SUBSURFACE DRAINS, PIPE SLOPE DRAINS, LEVEL SPREADERS, STORM DRAIN INLET PROTECTION, ROCK OUTLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS, GABIONS, COAGULATING AGENTS AND TEMPORARY OR PERMANENT SEDIMENT BASINS.
1. SILT FENCES 2. FILTER FABRIC MATERIAL
INSPECTIONS: DESCRIBE THE INSPECTION AND INSPECTION DOCUMENTATION PROCEDURES, AS REQUIRED BY PART V.D.4. OF THE PERMIT. INSPECTIONS MUST OCCUR AT LEAST ONCE A WEEK AND WITHIN 24 HOURS OF THE END OF A STORM EVENT THAT IS 0.50 INCHES OR GREATER (SEE ATTACHED FORM).
1. PROJECT/DEVELOPER SUPERINTENDENT WILL CONDUCT DAILY INSPECTIONS. 2. SITE CIVIL INSPECTOR WILL CONDUCT WEEKLY INSPECTIONS. 3. INSPECTION REPORTS WILL BE MAINTAINED ON-SITE BY PROJECT/DEVELOPER SUPERINTENDENT.
IDENTIFY AND DESCRIBE ALL SOURCES OF NON-STORMWATER DISCHARGES AS ALLOWED IN PART IV.A.3. OF PERMIT. FLOWS FROM FIGHTING ACTIVITIES DO NOT HAVE TO BE LISTED OR DESCRIBED.
NONE
DESCRIBE ALL SEDIMENT BASINS TO BE IMPLEMENTED FOR AREAS THAT WILL DISTURB 10 OR MORE ACRES AT ONE TIME. THE SEDIMENT BASINS (OR EQUIVALENT ALTERNATIVE) SHOULD BE ABLE TO PROVIDE 3,600 CUBIC FEET OF STORAGE FOR EACH ACRE DRAINED. TEMPORARY SEDIMENT BASINS (OR AN EQUIVALENT ALTERNATIVE) ARE RECOMMENDED FOR DRAINAGE AREAS UNDER 10 ACRES.
DESCRIBE ALL PERMANENT STORMWATER MANAGEMENT CONTROLS SUCH AS, BUT NOT LIMITED TO, DETENTION OR RETENTION SYSTEMS OR VEGETATED SWALES THAT WILL BE INSTALLED DURING THE CONSTRUCTION PROCESS.
ALL STORMWATER RUNOFF FROM THE PROJECT WILL BE PRE-TREATED WITHIN ON-SITE EXFILTRATION TRENCHES AND DETENTION AREAS AND BERMS ARE PROPOSED FOR CONTROL OF WATER QUANTITY.

PROVIDE A DETAILED DESCRIPTION OF THE MAINTENANCE PLAN FOR ALL STRUCTURAL AND NON-STRUCTURAL CONTROLS TO ENSURE THAT THEY REMAIN IN GOOD AND EFFECTIVE OPERATING CONDITION.			
CONTRACTOR CERTIFICATION STATEMENT			
"I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND, AND SHALL COMPLY WITH, THE TERMS AND CONDITIONS OF THE STATE OF FLORIDA GENERIC PERMIT FOR STORMWATER DISCHARGE FROM LARGE AND SMALL CONSTRUCTION ACTIVITIES AND THIS STORMWATER POLLUTION PREVENTION PLAN PREPARED THEREUNDER."			
NAME / TITLE	SIGNATURE	COMPANY NAME ADDRESS & PHONE NUMBER	DATE
OPERATOR AND RESPONSIBLE AUTHORITY CERTIFICATION STATEMENT			
"I CERTIFY UNDER PENALTY OF LAW THAT THIS DOCUMENT AND ALL ATTACHMENTS WERE PREPARED UNDER MY DIRECTION OR SUPERVISION IN ACCORDANCE WITH A SYSTEM DESIGNED TO ASSURE THAT QUALIFIED PERSONNEL PROPERLY GATHERED AND EVALUATED THE INFORMATION SUBMITTED. BASED ON MY INQUIRY OF THE PERSON OR PERSONS WHO MANAGE THE SYSTEM, OR THOSE PERSONS DIRECTLY RESPONSIBLE FOR GATHERING THE INFORMATION, THE INFORMATION SUBMITTED IS, TO THE BEST OF MY KNOWLEDGE AND BELIEF, TRUE, ACCURATE, AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT FOR KNOWING VIOLATIONS."			
NAME / TITLE	SIGNATURE	COMPANY NAME ADDRESS & PHONE NUMBER	DATE



SUAREZ ENGINEERING & SURVEYING, INC.
13350 SW 131ST STREET
SUITE 103
MIAMI, FL 33186
Tel: 305.596.1799
CERTIFICATE OF AUTHORIZATION
LIC. NO.: 34996

OCEANA COFFEE

N.P.D.E.S. NOTES

CLIENT:



AR-13736

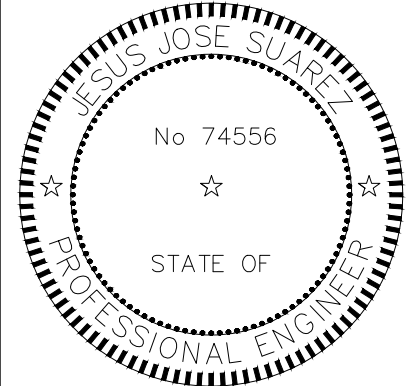
12188 ROCKLEDGE CIR
BOCA RATON, FL 33428
954-464-7201

PROJECT NAME:
LAKE PARK KITCHENS
AKA OCEANA COFFEE

PROJECT ADDRESS:
1301 10TH STREET
LAKE PARK, FL 33403

PROJECT NUMBER:
C100-2021-52

REVISIONS		
DATE	BY	DESCRIPTION



DATE: _____
JESUS J. SUAREZ, P.E.
FLORIDA REGISTRATION NO. - 74556

DATE:	01/18/2022
SCALE:	AS SHOWN
DESIGNED BY:	J.S.
DRAWN BY:	J.S.
CHECKED BY:	J.S.
FILE:	
JOB No.	C100-2021-52

SHEET NO.

SWPP-2

This drawing was prepared by the engineer named on the title block and is issued by the State of Florida. The engineer's name and registration number are on the title block. The engineer is responsible for the design and construction of the project. The engineer's name and registration number are on the title block. The engineer is responsible for the design and construction of the project. The engineer's name and registration number are on the title block. The engineer is responsible for the design and construction of the project.

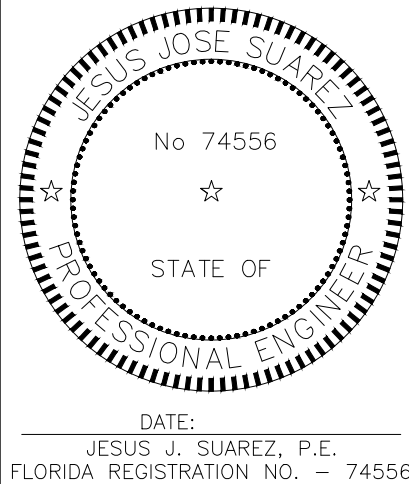


1. THE HEIGHT OF THE SILT FENCE SHALL BE INSTALLED AT A MINIMUM OF 24 INCHES BUT SHALL NOT EXCEED 36 INCHES.
2. THE FILTER FABRIC MATERIAL SHALL BE PURCHASED IN A CONTINUOUS ROLL IN ORDER TO BE ABLE TO CUT THE ENTIRE REQUIRED LENGTH IN ONE PIECE AND AVOID THE USE OF JOINTS.
3. WHEN STANDARD STRENGTH FILTER FABRIC MATERIAL IS USED, A WELDED WIRE MESH SUPPORT SHALL BE FASTENED SECURELY TO THE UP SLOPE SIDE OF THE FENCE POSTS BY USING EITHER HEAVY DUTY WIRE STAPLES AT LEAST 1 INCH LONG, THE WIRES OR HOG RINGS. THE WIRE SHALL EXTEND INTO THE TRENCH A MINIMUM OF 2 INCHES AND SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE ORIGINAL GROUND SURFACE.
4. THE FILTER FABRIC MATERIAL SHALL BE EITHER STAPLED OR WIRED TO THE FENCE POSTS AND 12 INCHES OF THE FABRIC SHALL BE EXTENDED AT THE BOTTOM INTO THE TRENCH. THE FABRIC SHALL NOT EXTEND MORE THAN 36 INCHES ABOVE THE GROUND SURFACE.
5. A 6"x6" TRENCH SHALL BE CONSTRUCTED ALONG THE BOTTOM OF THE ENTIRE LINE OF FENCE POSTS AND UP SLOPE FROM THE BARRIER IN ORDER TO BURY THE BOTTOM 12 INCHES OF THE FILTER FABRIC MATERIAL. THE TRENCH SHALL BE BACK FILLED AND THE SOIL COMPACTED OVER THE FILTER FABRIC.
6. THE FENCE POSTS WILL BE INSTALLED AT A MAXIMUM OF 10 FEET APART AND DRIVEN SECURELY INTO THE GROUND FOR A MINIMUM OF 12 INCHES WHEN THE FILTER FABRIC IS USED WITHOUT WIRE MESH SUPPORT. IF WIRE SUPPORT IS USED THEN THE FENCE POSTS SHALL BE SPACED AT A MAXIMUM OF 6 FEET APART.
7. WHEN INSTALLING TWO SILT FENCES AROUND THE PERIMETER, PLACE THE POSTS OF THE SECOND FENCE INSIDE THE POSTS OF THE FIRST FENCE. ROTATE BOTH FENCE POSTS AT A CLOCKWISE DIRECTION IN ORDER TO CREATE A TIGHT SEAL. FOLLOW ALL OTHER STANDARD INSTALLATION REQUIREMENTS.



1. CONTRACTOR SHALL CLEAN OUT DRAINAGE INLET AND FILTER FABRIC AFTER EVERY STORM EVENT OR AS NEEDED.
2. CONTRACTOR SHALL REPAIR AND/OR REPLACE ALL DAMAGED FILTER FABRIC WITHIN INLETS DURING CONSTRUCTION OPERATIONS.
3. CONTRACTOR SHALL REMOVE FILTER FABRIC FROM DRAINAGE INLETS PRIOR TO STARTING FINAL PAVING OPERATIONS.

1. ALL EROSION AND TURBIDITY CONTROL DEVICES AND TEMPORARY BARRIERS SHALL BE INSTALLED WITHIN THE LIMITS OF THE CONSTRUCTION AREA PRIOR TO ANY CONSTRUCTION ACTIVITIES COMMENCING.
2. A TEMPORARY BARRIER SHALL BE INSTALLED AROUND ALL WETLAND AND/OR NATURAL PRESERVATION AREAS PRIOR TO ANY CONSTRUCTION ACTIVITIES COMMENCING. NO CONSTRUCTION VEHICLES SHALL ENCRATCH WITHIN THESE AREAS.
3. CONTRACTOR SHALL HAVE ALL EXISTING UNDERGROUND UTILITIES LOCATED BY APPROPRIATE AGENCIES PRIOR TO INSTALLATION OF ANY EROSION AND TURBIDITY CONTROL DEVICES AND BARRIERS.
4. DURING CONSTRUCTION ACTIVITIES, EXISTING PERIMETER NATIVE VEGETATION SHALL REMAIN IN ORDER TO ACT AS A BUFFER BETWEEN ADJACENT PROPERTIES, AND TO MINIMIZE NUISANCE DUST, NOISE, AND/OR AIR POLLUTION.
5. PRACTICES SUCH AS SEEDING, MULCHING AND WETTING WHICH MINIMIZE AIRBORNE DUST AND PARTICULATE EMISSIONS GENERATED DURING CONSTRUCTION ACTIVITIES SHALL BE USED AS DIRECTED BY BOTH THE ENGINEER-OF-RECORD AND/OR APPLICABLE GOVERNMENTAL AGENCIES.
6. ALL AREAS DISTRIBUTED DURING CONSTRUCTION ACTIVITIES, WHICH ARE NOT GOING TO BE PAVED OR LANDSCAPED, SHALL BE SEEDED AND MULCHED.

[illegible]

DATE: 01/18/2022
SCALE: AS SHOWN
DESIGNED BY: J.S.
DRAWN BY: J.S.
CHECKED BY: J.S.
FILE:
JOB No. C100-2021-52

SHEET NO.

SWPP-3



OCEANA COFFEE

EROSION CONTROL DETAILS

CLIENT:

ONE A
architecture
AR-13736

**12188 ROCKLEDGE CIR
BOCA RATON, FL 33428
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AKA OCEANA COFFEE

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1301 10TH STREET
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PROJECT NUMBER:
C100-2021-52

This item has been digitally signed and sealed by Jesus Jose Suarez, P.E. on the date adjacent to the seal.