SECTION No.(s): 93060000 S.R. No.(s): A1A

Permit No: 2021-L-496-00008 COUNTY: PALM BEACH

DISTRICT FOUR (4) AMENDMENT NUMBER FIVE (5) TO STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION LANDSCAPE INCLUSIVE MEMORANDUM OF AGREEMENT

THIS AMENDMENT	Number Five	(5) to the	Agreement	dated July	/ 20, 2017,	made	and
entered into this	_ day of		20	by and	between th	e State	e of
Florida Department of Ti	ransportation h	nereinafter d	called the D	EPARTME	NT and the	TOWN	OF
HIGHLAND BEACH, a	municipal cor	poration of	the State	of Florida,	hereinafter	called	the
AGENCY							

WITNESSETH

WHEREAS, the parties entered into the Landscape Inclusive Maintenance Memorandum of Agreement dated, July 20, 2017 for the purpose of maintaining the landscape improvements by the AGENCY on State Road A1A (South Ocean Boulevard); and,

WHEREAS, the DEPARTMENT and the AGENCY have agreed to add additional landscape by permit to be installed on State Road A1A (South Ocean Boulevard) in accordance with the above referenced Agreement; and,

NOW THEREFORE, for and in consideration of mutual benefits that flow each to the other, the parties covenant and agree as follows:

- 1. Pursuant to Page 7, Paragraph 7 of the Landscape Inclusive Maintenance Memorandum of Agreement for State Road A1A (South Ocean Boulevard) dated July 20, 2017, the DEPARTMENT will allow an adjacent property owner to construct additional landscape improvements or to modify an improvement as indicated in Exhibit "A", State Road A1A (South Ocean Boulevard) from M.P. 5.782 to M.P. 5.802. In accordance with the plans attached as Exhibit "B".
- 2. The AGENCY shall agree to maintain the additional landscape improvements in the Agreement described above in according to the Maintenance Plan, **Exhibit "E"** of the original agreement and as follows:

<u>PART II. SPECIFIC PROJECT SITE MAINTENANCE REQUIREMENTS AND RECOMMENDATIONS</u>

- 1. Landscaping within the right of way consists of one palm, two trees, shrubs, sod and irrigation.
- 2. Trees are intended to be maintained at their mature height and spread.
- 3. Remove suckering growth from base and clear trunk areas on trees on a quarterly basis.
- 4. To maintain the intended appearance of all palms, apply the latest palm fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's specifications.
- 5. To maintain the intended appearance of all shrubs or turf grass, apply the latest fertilizer recommended by the University of Florida IFAS Extension per the manufacturer's specifications.
- 6. Do not remove fronds from self-cleaning palms, unless damaged. Palms with persistent fronds shall only have dead fronds removed, do not remove any green fronds. If it is deemed necessary to prune a palm's fronds, no fronds shall be trimmed above 3 o'clock and 9 o'clock on the horizontal plain.
- 7. Groundcover and shrub horizontal growth shall be maintained to prevent foliage from growing beyond the limits of the planting areas shown on the plan. Maintain a minimum of 12" setback from the foliage to the edge of curb, pavement, sidewalk and/or other hardscape improvements.
- Maintain the vertical height of:
 Small leaf clusia between 36" and 60", full to ground.
 Muhly grass between 18" and 24", full to ground
 Inspect groundcovers and shrubs every six months for maintaining full ground coverage.
- 9. Evaluate plant material on a quarterly basis for pests, diseases, drought stress or general decline. If required, follow the integrated pest management program established by the Agency to ensure healthy plants.
- 10. Concrete drive shall be inspected twice a year for the aesthetic appearance and safety conditions. Address any issues identified by repairing or replacing those specific locations. To maintain the overall aesthetic appearance and safety of the concrete, it shall be cleaned on a yearly basis to prevent mold, dirt, oil, and gum build up. Joints and cracks in concrete, patterned concrete or asphalt, concrete pavers, concrete curbs, expansion joints, catch basins, gutter areas, etc. shall be inspected on a yearly basis to keep those areas free of weeds.
- 11. Inspect the irrigation system performance every four months to ensure the system is providing 100% coverage, does not have sections of low pressure, heads and valves are clean and clear of debris and any damaged irrigation components (i.e., spray nozzles, spray heads, valve boxes, etc.) are repaired or replaced.

Except as modified by this Amendment, all terms and conditions of the original Agreement and all Amendments thereto shall remain in full force and effect.

LIST OF EXHIBITS

Exhibit A - Landscape Improvements Maintenance Boundaries Limits Exhibit B - Landscape Improvement Plans

in witness wh	ereor, the parties here	eto nave executed with thi	s Amendment effective
theday	year written and	approved.	
TOWN OF HIGHLAND	BEACH	STATE OF FLORIDA DEPARTMENT OF TR	RANSPORTATION
By:Chairperson/Ma	yor/Manager	By: Transportation De	velopment Director
Attest: Clerk	(SEAL)	Attest:Executiv	ve Secretary
Legal Review	Date	Legal Review	Date
		Office of the General C	Counsel

SECTION No.(s): 93060000 S.R. No.(s): A1A

Permit No: 2021-L-496-00008 COUNTY: PALM BEACH

EXHIBIT A

LANDSCAPE IMPROVEMENTS MAINTENANCE BOUNDARIES LIMITS

I. LANDSCAPE PERMIT PROJECT LIMITS (THIS PROJECT):

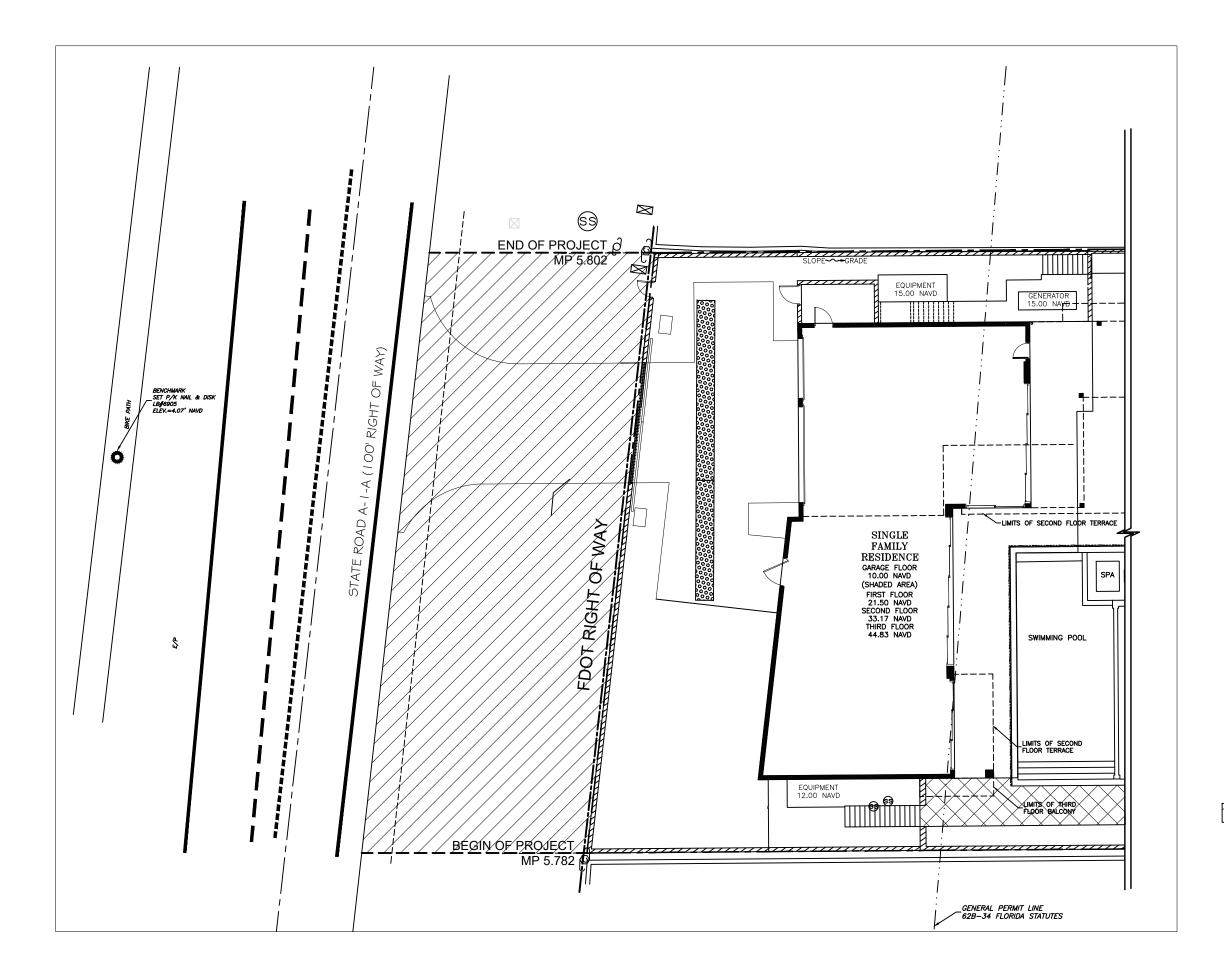
State Road A1A (South Ocean Boulevard) from M.P. 5.782 to M.P. 5.802 See attached map

II. ORIGINAL INCLUSIVE LANDSCAPE MAINTENANCE AGREEMENT LIMITS:

State Road A1A (South Ocean Boulevard) from approximately ½ mile North of Spanish River Blvd (M.P. 4.868) to approximately ½ mile South of Linton Blvd (M.P. 7.711):

*All other limits of the original agreement and amendments shall apply





LIMITS OF MAINTENANCE BY THE CITY OF HIGHLAND BEACH

LANDSCAPE IMPROVEMENTS
MAINTENANCE BOUNDARY MAP
FDOT PERMIT NUMBER
2021-L-496-00008

SECTION No.(s): 93060000 S.R. No.(s): A1A

Permit No: 2021-L-496-00008 COUNTY: PALM BEACH

EXHIBIT B

LANDSCAPE IMPROVEMENT PLANS

The AGENCY agrees to install the landscape improvements in accordance with the plans and specifications attached hereto and incorporated herein.

Please see attached plans prepared by: Kim Moyer, PLA

Landscape Architecture

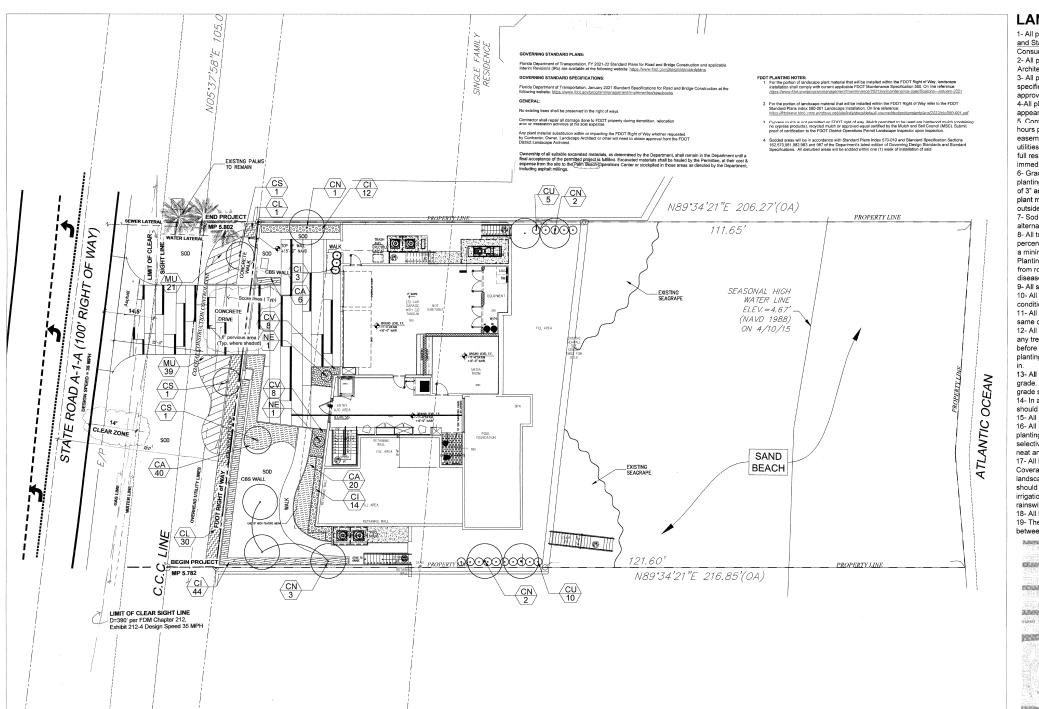
January 25, 2022

And:

Steven Ocampo

Beacon Irrigation and Lighting

April 8, 2022



LANDSCAPE NOTES

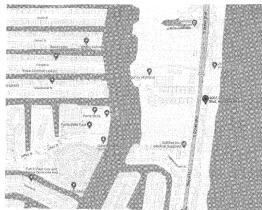
- 1- All plant material shall be Florida No. 1 or better as given inthe current Florida Grades and Standards for Nursery Plants, 2015, Florida Department of Agriculture and
- 2- All plant materials shall be subject to inspection and approval by the Landscape Architect at place of growth and upon delivery for conformity to specification.
- 3- All plants shall be true to species and variety and shall conform to measurements specified. All substitutions shall be submitted to the City and Landscape Architect for final
- 4-All plants shall be exceptionally heavy, symmetrical, tight knit and so trained in
- appearance as to be superior to form, branching and symmetry.

 5. Contractor shall notify Sunshine 811 (call 811) for locations of existing utility lines 48 hours prior to beginning work. Contractor shall verify location of all utility lines and easements prior to commencing any work. Excavation in the vicinity of underground utilities shall be undertaken with care and by hand, if necessary. The Contractor bears full responsibility for this work and disruption or damage to utilities shall be repaired immediately at no expense to Owner.
- 6- Grade B+, shredded sterilized Melaleuca or Eucalyptus mulch shall be used in all mass planting beds and for individual tree pits. All trees shall have a mulch ring with a depth of 3" and a diameter of 3'-4' around their base. All mulch shall be kept 4" from base of all plant material. Mulch beds shall be a minimum of 12" wider than plants measured from outside edge of foliage.
 7- Sod shall be St Augustine and free of weeds, insects, fungus and disease, laid with
- alternating and abutting joints.

 8- All trees and shrubs shall be backfilled with a suitable planting soil consisting of 50
- percent sand and 50 percent approved compost. All plant materials shall be planted with a minimum of 6 to 18 inches of planting soil around the root ball. Refer to planting details. Planting soil to be backfilled into plant pits by washing in. Planting beds shall be free from road, pea, egg or colored rock, building materials, debris, weeds, noxious pests and
- 9- All sodded areas to have a minimum of 2" of planting soil as described in note #8. 10- All trees shall be warranted by the Contractor and will be healthy and in flourishing condition of active growth one year from date of final acceptance.
- 11- All shrubs, groundcovers, vines and sod shall be fully warranted for 90 days under same condition as above.
- 12- All synthetic burlap, synthetic string or cords or wire baskets shall be removed before any trees are planted. All synthetic tape shall be removed from trunks, branches, etc before inspection. The top 1/3 of any natural burlap shall be removed or tucked into the planting hole before trees are backfilled. Planting soil to be backfilled into pits by washing
- 13- All trees and palms shall be planted with the top of their rootballs 1"-2" above finished grade. All other plants shall be planted with top of their rootballs no deeper than the final grade surrounding the planting area.

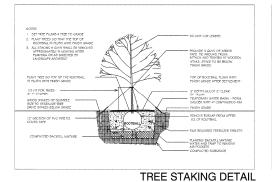
 14- In areas where paved surfaces abut sod or mulch, the final level of both surfaces
- should be even.

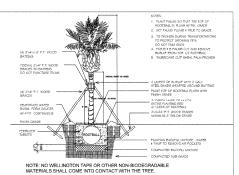
 15- All planting shall be installed with fertilizer at time of planting.
- 16- All planting shall be installed in a sound, workmanlike manner and according to good planting procedures. Installation shall include watering, weeding, fertilizing, mulching, selective pruning and removal of refuse and debris on a regular basis so as to present a neat and well kept appearance at all times.
- 17- All landscape and sod areas shall have an automatic irrigation system installed. Coverage should be 100% with 50% minimum overlap using rust free water to all landscape and sod areas. Spray upon public sidewalks, streets and adjacent properties should be minimized. Sodded areas and shrub/ groundcover beds should be on separate irrigation zones for a more efficient system. Irrigation system shall be installed with a
- 18- All landscape and irrigation shall be installed in compliance with all local codes. 19- The plan shall take precedence over the plant list, should there be any discrepancy between the two.



PLANTING BACKFILL MIXTURE - WATE

LANDSCAPE PLAN





<u>Sym</u>	Qty	Botanical Name	Common Name	Size	Native	Drought Tolerance
Trees/ Palr	ns					
CS	2	Cordia sebestena	Orange Geiger Tree	14' Ht x 5' Spr, 3" cal	Yes	High
CN	8	Cocos nucifera 'Green Malayan'	Coconut Palm	8'Ct	No	High
NE	2	Nerium oleander	White Oleander	8' ht x 4' Spr, std	Yes	High
hrubs/Gro	oundcovers					
CI	74	Chrysobalanus icaco	Cocopium	24" x 24", 24" O.C.	Yes	Medium
CL	31	Clusia flava	Small Leaf Clusia	24" x 24", 24" O.C.	No	High
CV	16	Codiaeum variegatum 'Franklin Roosevelt'	Croton	24" x 24", 24" O.C.	Yes	High
MU	60	Muhlenbergia capillaris	Muhly Grass	24" x 24", 24" O.C.	Yes	High
CA	66	Carissa macrocarpa 'Emerald Blanket'	Dwarf Carissa	12" x 16", 18" O.C.	No	High
CU	15	Coccoloba uvifera	Sea Grape	20" x 20", 36" O.C.	Yes	High
Sod			St. Augustine			
Mulch			Shredded Melaleuca or Eucalyptus			

PALM PLANTING DETAIL

Plant List

FDOT LANDSCAPE PERMIT NUMBER 2021-L-496-00008

IN-SITE DESIGN **GROUP LLC**

1546 JACKSON STREET HOLLYWOOD, FLORIDA 33020 WWW.INSITEDESIGNGROUP.I AA26001758 954 921 5333

Landscape Architecture (954) 492-9609

Lic. No. #LA0000952

HIGHLAND BEACH RESIDENCE

OWNER: 4005 S. OCEAN BLVD LLC ADDRESS: 4005 S OCEAN BOULEVARD HIGHLAND BEACH, FLORIDA 33487

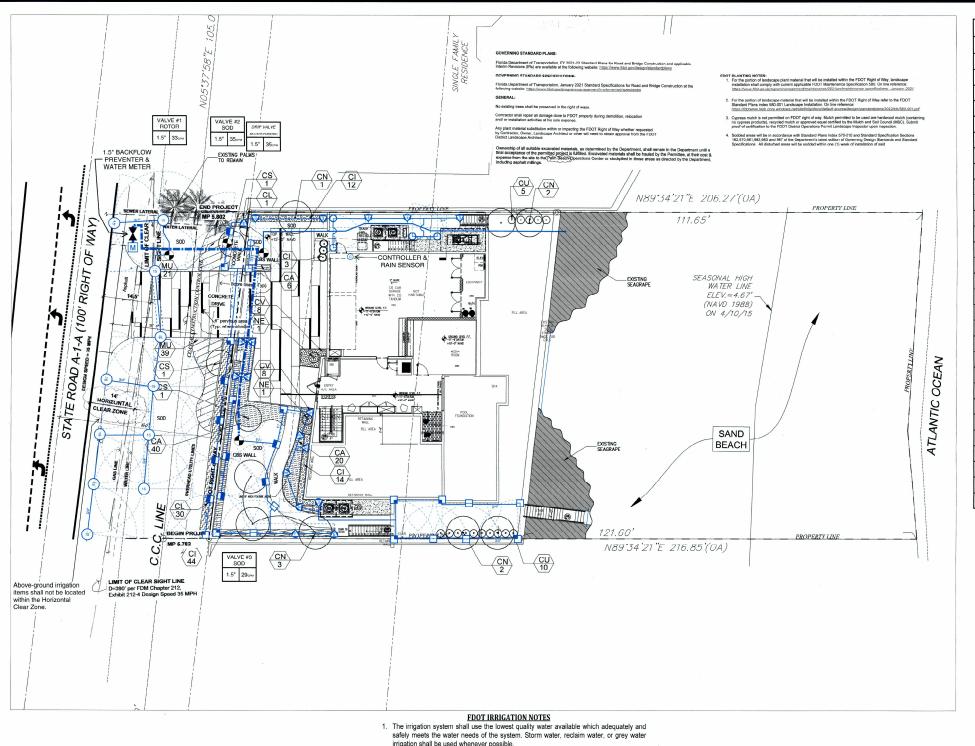
DISTRIBUTION

REVISIONS

12/13/2021 1/19/2022

LANDSCAPE PLAI

SHRUB PLANTING DETAIL



Legend Description (6" POP-UP - 10' - 90-DEGREE SPRAY ⊖ 6" POP-UP - 10' - 180-DEGREE SPRAY ⊕ 6" POP-UP - 10' - 270-DEGREE SPRAY O 6" POP-UP - 10' - 360-DEGREE SPRAY 6" POP-UP - 12' - 90-DEGREE SPRAY ● 6" POP-UP - 12' - 180-DEGREE SPRAY ● 6" POP-UP - 12' - 270-DEGREE SPRAY ● 6" POP-UP - 12' - 360-DEGREE SPRAY △ 6" POP-UP - END STRIP △ 6" POP-UP - FULL STRIP 12" POP-UP - 10' - 90-DEGREE SPRAY 12" POP-UP - 10' - 180-DEGREE SPRAY 12" POP-UP - 10' - 270-DEGREE SPRAY 12" POP-UP - 10' - 360-DEGREE SPRAY 12" POP-UP - 12' - 90-DEGREE SPRAY 12" POP-UP - 12' - 180-DEGREE SPRAY 12" POP-UP - 12' - 270-DEGREE SPRAY 12" POP-UP - 12' - 360-DEGREE SPRAY △ 12" POP-UP - END STRIP △ 12" POP-UP - FULL STRIP 6 15' ROTOR 20' ROTOR 30' ROTOR △ BUBBLER CONTROLLER WITH RAIN SENSOR DRIP LINE / MAIN LINE - 2" SCH 40 = SLEEVES

HIGHLAND BEACH RESIDENCE

OWNER: 4005 S. OCEAN BLVD LLC ADDRESS: 4005 S OCEAN BOULEVARE HIGHLAND BEACH, FLORID. 33487





APRIL 08, 2022

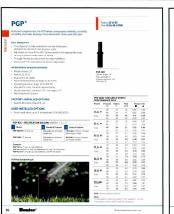
IRRIGATION PLA

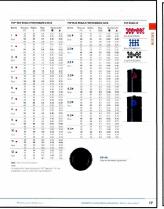
FDOT LANDSCAPE PERMIT NUMBE 2021-L-496-00008

irrigation shall be used whenever possible.

FDOT requires 24-hour emergency access to water source.
 Contractor shall provide FDOT District Operations Manager with a set of "As-Built"





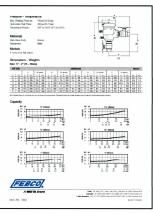




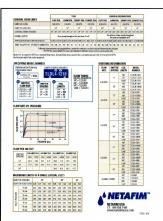














GENERAL

IRRIGATION SHALL BE INSTALLED IN ACCORDANCE WITH THE FLORIDA PLUMBING CODE APPENDIX "F", LOCAL CODES, CONTRACT DRAWINGS, AND CONTRACT SPECIFICATIONS.

IRRIGATION DESIGN BASED ON "LANDSCAPE PLANS" DATED FEB 02, 2022. CONTRACTOR SHALL REFER TO THESE PLANS TO COORDINATE SPRINKLER LOCATIONS AND PIPE ROUTING WITH NEW AND EXISTING PLANT LOCATIONS.

IRRIGATION DESIGN ALSO BASED ON "AS-BUILT" CONDITIONS, AND INFORMATION PROVIDED BY THE OWNER. ALL INFORMATION REGARDING EXISTING IRRIGATION SHALL BE VERIFIED ON SITE.

THIS IRRIGATION PLAN SHALL BE USED AS A GUIDE ONLY. CONTRACTOR SHALL INSTALL IRRIGATION TO MATCH LANDSCAPING, SIDEWALKS, BUILDINGS, ETC., AND TO OVERCOME THE INHERENT INACCURACIES THAT RESULT WHEN DESIGNING FROM BASE PLANS SCALED AT 1" = 30" AND 1" = 60".

SYSTEM HAS BEEN DESIGNED AS A TYPICAL BLOCK VALVE TYPE USING RAIN BIRD SPRAY SPRINKLERS AND SOLENOID VALVES AND HUNTER ROTOR SPRINKLERS.

CONTRACTOR IS ADVISED TO STUDY THE PLANS FOR ADDITIONAL INFORMATION AND TO VISIT THE SITE TO BECOME FAMILIAR WITH EXISTING CONDITIONS.

TO ENSURE PROPER OPERATION, PROGRAMMING, VALVE SIZES, ZONE CAPACITIES, SPRINKLER SPACING, PIPE AND WIRE SIZES, INSTALLATION NOTES AND DETAILS, AND SPECIFICATIONS SHALL REFOLLOWED AS SHOWN

IN ADDITION TO INSTALLING NEW INFIGATION, THE CONTRACTOR SHALL DE REQUIRED TO INSTALL ALL PIPING, SOLENOID VALVES, MAIN LINE, AND CONTROL WIRES REQUIRED TO ENSURE AUTOMATIC OPERATION OF ALL NEW AND EXISTING VALVES. AN EXISTING SECTION OF MAIN LINE AND CONTROL SHALL BE ABANDONED TO MAINT THE NEW CONFIGURATION OF THE MALL. NEW EQUIPMENT SHALL BE INSTALLED AS INDICATED ON THE PLAN TO ACHIEVE AUTOMATIC OPERATION.

DIDING

PIPE ROUTING IS SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR ON SITE CONDITIONS.

PIPE SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND PIPE MANUFACTURER'S INSTRUCTIONS.

PIPE ROUTED UNDER HARDSCAPED AREAS SHALL BE SLEEVED IN SCH 40 PVC. EACH SLEEVE SHALL: (1) BE BURIED TO A MINIMUM DEPTH OF 19°, (2) BE TWO PIPE SIZES LARGER THAN CARRIER PIPE, AND (3) EXTEND 3' BEYOND HARDSCAPED AREA ON EACH END. CONTRACTOR SHALL VERIEN'Y THE SIZE, DEPTH, AND LOCATION OF ALL EXISTING SLEEVES.

ALL PIPE SHALL BE TYPE 1120 PVC. MAIN LINE AND LATERALS SIZED 3/4" SHALL BE SDR 21, CLASS 200, LATERALS SIZED 1" AND LARGER SHALL BE SDR 26, CLASS 160. MAIN LINE SHALL BE GASKET TYPE AND LATERALS SHALL BE SOLVENT WELD. MAIN LINE FITTINGS SHALL BE DUCTILE IRON PUSH-ON TYPE AND LATERAL PIPE FITTINGS SHALL BE DUCTILE IRON PUSH-ON TYPE AND LATERAL PIPE FITTINGS SHALL BE COUTILE IRON PUSH-ON TYPE AND LATERAL PIPE FITTINGS SHALL BE OF 40 PVC.

PIPE SIZED TO LIMIT FLOW VELOCITIES TO 5 FEET/SECOND AND TO LIMIT FRICTION LOSS IN THE PIPING NETWORK.

PIPE SHALL BE INSTALLED AT SUFFICIENT DEPTH BELOW GROUND TO PROTECT IT FROM HAZARD SUCH AS VEHICULAR TRAFFIC OR ROUTINE OCCURRENCES WHICH OCCUR IN THE NORMAL USE AND MAINTENANCE OF THE PROPERTY. DEPTHS OF COVER SHALL MEET OR EXCEED SOS CODE 430 DD. REFER TO THE APPLICABLE DETAIL FOR ADDITIONAL INFORMATION.

BACKFILL SHALL BE OF SUITABLE MATERIAL, FREE OF ROCKS, STONES, AND OTHER DEBRIS THAT WOULD DAMAGE INHIGATION SYSTEM COMPONENTS.

GATE VALVES SHALL BE INSTALLED FOR ISOLATION. EACH VALVE SHALL BE TO LINE SIZE AND INSTALLED IN A VALVE BOX. POROUS MATERIAL SHALL BE INSTALLED PER BOX TO PROMOTE DRAINAGE.

THRUST BLOCKS SHALL BE INSTALLED AT ALL DIRECTIONAL CHANGES IN THE MAIN LINE PIPING NETWORK IN ACCORDANCE WITH THE PIPE MANUFACTURER'S RECOMMENDATIONS AND THE INSTALLATION DETAIL PROVIDED.

SPRINKLERS

SPRINKLER LOCATIONS ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR LANDSCAPING, SITE LIGHTING, PREVAILING WIND, MOUNDING, FENCES, SIGNS, UTILITIES, ETC., TO ENSURE PROPER COVERAGE WITH MINIMAL UNDESIRABLE OVERTHROW. A PRIME OBJECTIVE SHALL BE TO ELIMINATE UNDESIRABLE OVERTHROW.

SPRAY HEADS SHALL BE RAIN BIRD 1800 SERIES. SIX INCH POP-UP TYPE SHALL BE INSTALLED IN AREAS LANDSCAPED WITH SOD AND MULCH, TWELVE INCH POP-UP TYPE SHALL DE INSTALLED IN AREAS LANDSCAPED WITH GROUNDCOVER AND LOW SHRUBS, SHRUB HEADS SHALL BE INSTALLED IN AREAS LANDSCAPED WITH TALL SHRUBS, AND BUBBLERS SHALL BE INSTALLED IN AREAS LANDSCAPED WITH TALL SHRUBS, AND BUBBLERS SHALL BE INSTALLED IN NARROW

POP-UP TYPE LOCATED IN SOD, MULCH, AND GROUND COVERS SHALL BE INSTALLED ON FLEXIBLE SWING JOINTS CONSISTING OF THICKWALLED POLY PIPE AND 1/2° INSERT ELBOWS.

POP-UP SPRAY TYPE LOCATED IN SHRUBS SHALL BE INSTALLED ON 1/2" SCH 40 PVC RISERS TO A HEIGHT SO SPRINKLERS ARE CONCEALED FROM VIEW EXCEPT DURING USE.

SHRUB TYPE AND BUBBLERS SHALL BE INSTALLED ON 1/2" SCH 40 PVC RISERS. SHRUB HEADS SHALL BE INSTALLED A STANDARD HEIGHT OF 6" ABOVE PLANTS AND SHALL BE INSTALLED WITHIN PLANTS TO BE CONCEALED FROM VIEW. BUBBLERS SHALL BE INSTALLED AT THE BASE OF TALL SHRUBS FOR LOW LEVEL WATERING. RISERS SHALL BE BLACK TO BE LESS VISIBLE.

EACH SPRAY HEAD SHALL BE EQUIPPED WITH THE APPROPRIATE MPR NOZZLE AND PRS FEATURE.

POP-UP ROTARY HEADS SHALL BE HUNTER I-20 SERIES AND SHALL BE INSTALLED ON PVC SWING JOINTS CONSISTING OF SCH 40 FITTINGS AND SCH 80 NIPPLES.

 ${\sf SPRINKLERS\,SHALL\,BE\,INSTALLED\,AND\,MAINTAINED\,AT\,THE\,PROPER\,HEIGHT\,TO\,ELIMINATE\,THE\,CHANCE\,OF\,INJURY\,TO\,THE\,PUBLIC.}$

ADJUSTMENT FEATURES OF SPRINKLERS SPECIFIED SHALL BE UTILIZED TO ENSURE PROPER COVERAGE WITH MINIMAL UNDESIRABLE OVERTHROW. LOW ANGLE, FLAT SPRAY, AND ADJUSTABLE ARC NOZZLES SHALL BE USED TO MINIMIZE OVERTHROW.

SPRINKLERS LOCATED ADJACENT TO HARDSCAPED AREAS SHALL BE INSTALLED AWAY FROM HARDSCAPED AREAS TO MINIMIZE OVERTHROW AND THE CHANCE OF DAMAGE BY VEHICLES, PEDESTHIANS, AND LAWN MAIN LENANCE PERSONNEL. AS A GENEHAL RULE, 6' POP-UP SPRAY HEADS SHALL BE INSTALLED IN 4", SHRUB HEADS AND 12" POP-UP SPRAY HEADS SHALL BE INSTALLED IN 12". AND ROTOR HEADS SHALL BE INSTALLED IN 6".

ONTROL SYSTEM

SPARE STATIONS ON AN EXISTING RAIN BIRD CONTROL SYSTEM SHALL BE USED TO CONSTROL ALL IRRIGATION.

CONTROL LINES FROM AUTOMATIC CONTROLLERS TO IN-LINE AUTOMATIC VALVES SHALL BE #14 AWG UNDERGROUND FEED TYPE WHICH SHALL BE: (1) INSTALLED IN ACCORDANCE WITH LOCAL CODES, (2) SLEEVED WHEN ROUTED UNDER PAVEMENT, (3) BURIED TO THE DEFIT OF THE MAIN LINE, (4) COLOR CODED TO FACILITATE TROUBLES HOOTING, AND (6) SPLICED MOSTLY AT VALVE LOCATIONS. SPLICES SHALL BE MADE WATERPROOF USING APPROVED METHODS. SPARE WIRES SHALL BE ROUTED FROM EACH CONTROLLER IN ALL DIRECTIONS TO THE FARTHEST VALVES CONTROLLED.

AN INDIVIDUAL CONTROL WIRE SHALL BE ROUTED TO EACH VALVE AND VALVES WHICH OPERATE SIMULTANEOUSLY SHALL BE TIED TOGETHER AT THE APPROPRIATE CONTROLLER.

AUTOMATIC VALVE LOCATIONS ARE SCHEMATIC ONLY AND SHALL BE ADJUSTED FOR ON SITE CONDITIONS. EACH VALVE SHALL BE INSTALLED IN A VALVE BOX. A MINIMUM OF ONE CUBIC FOOT OF GRAVEL SHALL BE PROVIDED PER BOX TO PROMOTE DRAINAGE.

IMING AND PRECIPITATION

TIMING OF EACH STATION SHALL BE SET IN THE FIELD TO MATCH LOCAL REQUIREMENTS. REFER TO ZONE SUMMARY CHART FOR RECOMMENDED RUN TIMES TO APPLY 1.5 INCHES/WEEK.

PROGRAMMING

THE SYSTEM SHALL BE PROGRAMMED SO THE CAPACITIES OF THE PUMP AND/OR MAIN LINE DISTRIBUTION PIPING ARE NOT EXCEEDED.

HIGHLAND BEACH RESIDENCE

OWNER: 4005 S. OCEAN BLVD LLC ADDRESS: 4005 S OCEAN BOULEVARI HIGHLAND BEACH, FLORID 33487



APRIL 08, 2022

RRIGATION PLAN