

Shredded Melaleuca or Eucalyptus

Kimberly Moyer, RLA Landscape Architecture (954) 592-3695 Lic. No. #LA0000952

COGEN KESIDENCE

ONA LANE

6 WIN RANCE

DATE: NOVEMBER 24, 2020
PROJECT NUMBER:

DRAWN BY: PW

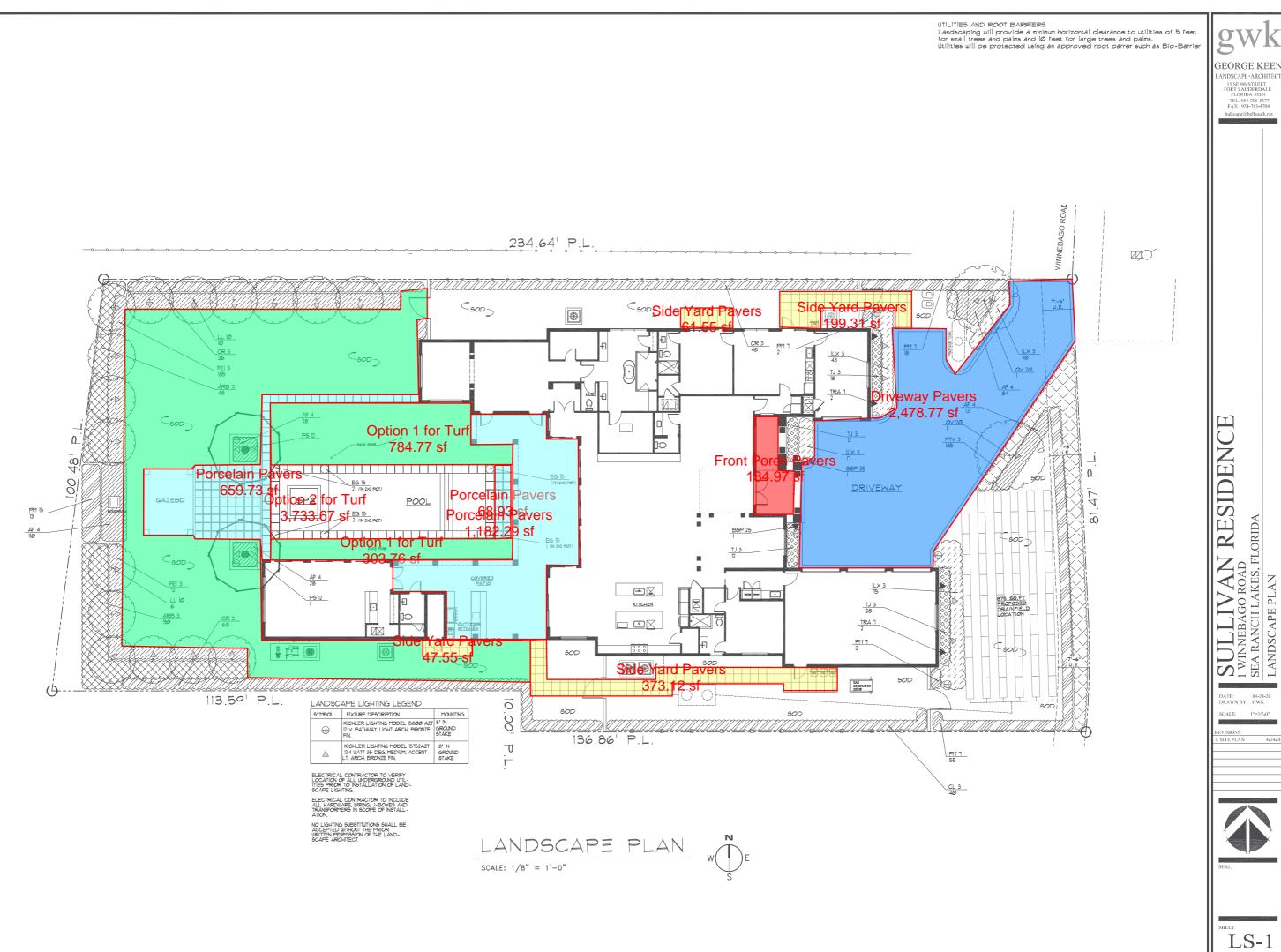
CHECKED BY: K.M.

SCALE: 1"=10'-00"

REVISION: DATE: BY:

SHEET NUMBER:

L-1



 ${\tt SPECIE6} \ A {\tt ND} \ {\tt SIZE} \ {\tt shall} \ {\tt conform} \ {\tt to} \ {\tt those} \ {\tt indicated} \ {\tt on the} \ {\tt drawings}. \ {\tt Nomenclature} \ {\tt shall} \ {\tt conform} \ {\tt to}$ STANDARDIZED PLANT NAMES, 1942 edition. All nursery stock shall be in accordance with Grades and Standards for Nursery Plants Parts | 4 |1, latest edition published by the Florida Department of Agriculture and Consumer Services. All plants not otherwise specified as being Florida Fancy or Specimen, shall be Florida Grade Number 1 or better as determined by the Florida Division of Plant industry. Specimen means an exceptionally heavy, symmetrical, tightly knit plant, so trained or favored in its development that first appearance is unquestionable and outstandingly superior in form, number of branches, compactness and symmetry.

GENERAL REQUIREMENTS

All plants shall be freshly dug, sound, healthy, vigorous, well branched, and free of disease and insect eggs and larvae, and shall have adequate root systems. Trees for planting rows shall be uniform in size and shape. All materials shall be subject to approval by the Landscape Architect. Where any requirements are omitted form the plant list, the plants furnished shall be normal for the variety. Plants shall be pruned prior to delivery only upon the approval of the Landscape Architect.

Planting soil for use in preparing backfill for plant pits shall be added at a rate of seventy-five (75%) percent to twenty-five (25%) percent existing soil. This soil mix shall be used in all plant pits except . Gabal paims which shall be backfilled with clean sand. Planting soil shall be a fertile, friable natural topsoil or loamy character. It shall contain forty (40) to fifty (50) percent decomposed organic matter and shall be giree from heavy clay, stones, lime, plants, roots or other foreign materials or noxious grasses (such as Bermuda or nut grass) and noxious weeds. It shall not contain toxic substances which may be

COMMERCIAL FERTILIZER

Two fertilizer shall be used in all types of plantings, except palms. Granular fertilizer shall be uniform in composition, dry and free flowing. This fertilizer shall be delivered to the site in the original unopened bags, each bearing the Manufacturer's statement of analysis, and shall meet the following requirements: sixteen (16%) percent nitrogen, seven (1%) percent phosphorus, twelve (12%) percent potassium, plus from Tablet fertilizer ("Agriform" or equal) in 21 gram size shall meet the following requirements: twenty (20%) percent nitrogen, ten (10%) percent phosphorous, five (5%) percent potassium.

The two fertilizers will be applied at the following rates:

approved. Alternate substitutions shall be indicated in bid.

PLANT SIZE	16-7-12	'AGRIFORM' TABLET (21 Grams)
1 gal.	1/4 lb.	1
3 gal.	1/3 lb.	2
1-15 gal. 1'-6' caliper	1/2 16.	4
1'-6' caliper	2 lbs./1" caliper	2/l¹ caliper
6' and larger	3 lbs/l* caliper	2/1° caliper

approved equal, moistened at the time of application to prevent wind displacement

"Florida East Coast Palm Special" will be applied to all palms at installation at a rate of 1/2 lb. per inch of trunk caliper unless otherwise specified.

Mulch material shall be three (3) inches of shredded NON CYPRESS mulch (sterilized and free of seeds) or

SUBSTITUTIONS

No substitutions of plant material types or size will be allowed without written consent of the Landscape Architect. B&B material will not be accepted as substitute for container grown material unless previously

CONTAINER GROWN STOCK

All container grown material shall be healthy, vigorous, well rooted plants, and established in the container in which they are sold. The plants shall have tops which are good quality and in a healthy growing condition.

An established container grown plant shall be grown in that cotainer sufficiently long enough for the new fibrous roots to have developed so that the root mass will retain its shape and hold together when removed from the container.

All plant material, unless specified as being Florida Fancy or Specimen, shall be Florida. Grade Number I or better as determined by the Florida Division of PLant Industry.

Ail plant materials and sod shall have an automatic irrigation system providing 100% coverage. - Maintain positive drainage away from residence.

All plant material shall be planted, fertilized and mulched as per the Plant Details and Plant Specifications noted on this plan. Landscape Contractor shall research plans and contact appropriate agencies to determine location of utilities and obstructions prior to commencing work. Any utilities or unanticipated obstructions shall be reported immediately to the Landscape Architect.

Landscape Contractor will be responsible for obtaining all necessary permits, licences, inspections, and insurance as required by the State and local agencies.

UTILITIES AND ROOT BARRIERS

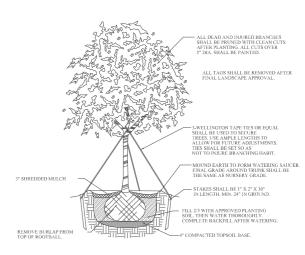
Landscaping will provide a minimum horizontal clearance to utilities of 5 feet for small trees and palms and 10 feet for large trees and palms.

Utilities will be protected using an approved root barrer such as Bio-Barrier

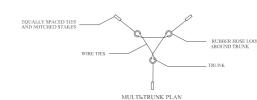
PLANT MATERIAL SCHEDULE

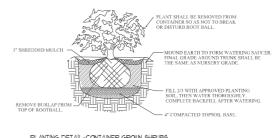
SYM	BOTANICAL NAME	DESCRIPTION	SPECIFICATION
AF 4	ANNUAL FLOWERS	SEASONAL COLOR	4" pots, 12" ht., 12" o.c.
ARB 3	SCHEFFLERA ARBORICOLA VAR.	DWF. VAR. SCHEFFLERA	3 gal,., 18" ht., 24" o.c.
BSP 25	BOUGAINVILLEA SPECTABILIS	BOUGANVILLEA HEDGE	25 gal. Vine on trellis
CR 3	CLUSIA ROSEA	CLUSIA HEDGE	3 gal,., 18" ht., 24" o.c.
EG 15	CHERRY BALL	CHERRY BALL	15 gal. Sphere in pot
FEI 3	FICUS MICROCARPA	GREEN SLAND FICUS	3 gal, 15" ht., 18' o.c. full
ILX 3	ILEX VOMITORIA	DWARF YAUPON	3 gal, 15" ht., 18' o.c. full
LL 10	LIGUSTRUM JAPONICUM	TREE LIGUSTRUM	10' ht., 10' spr. Multi stem
PN 7	PODOCARPUS MACROPHYLLUS	PODOCARPUS HEDGE	7 gal. 24" ht., 24' o.c.
PS 10	PHOENIX SYLVESTRIX	WILD DATE PALM	10' c.t
PTV 3	PITTOSFORUM TOBIRA VAR	VARIEGATED PITTOSPORUM	3 gal,., 18" ht., 24" o.c.
QV 20	QUERCLS VIRGINIANA	SOUTHERN LIVE OAK	20' o.a. ht., 8'-10' spr
SOD	STENOTAPHRUM SECUNDATUM	ST AUGUSTINE SOD	Weed free staggered sod parels
TJ3	GARDENIA TAITENSIS	TAHTIAN JASMINE	3 gal, 15" ht., 18' o.c. full
TRA 7	TRACHELOSPERMUM JASMINOIDES	CONFED JASMINE VINE	7 gal. trellis

PLANT DETAILS



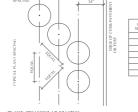
PLANTING AND STAKING DETAIL-UP TO 6" CALIPER





PLANTING DETAIL-CONTAINER GROWN SHRUBS SHRUB PLANTING DETAIL

PLANTING DETAIL-GROUNDCOVER BEDS



PLANTING AND STAKING DETAIL-PALMS

GEORGE KEEN

ANDSCAPE *ARCHITEC

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FORT LAUDERDALE
FLORIDA 33301
TEL. 954-295-5377
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Indscapg@bellsouth.net

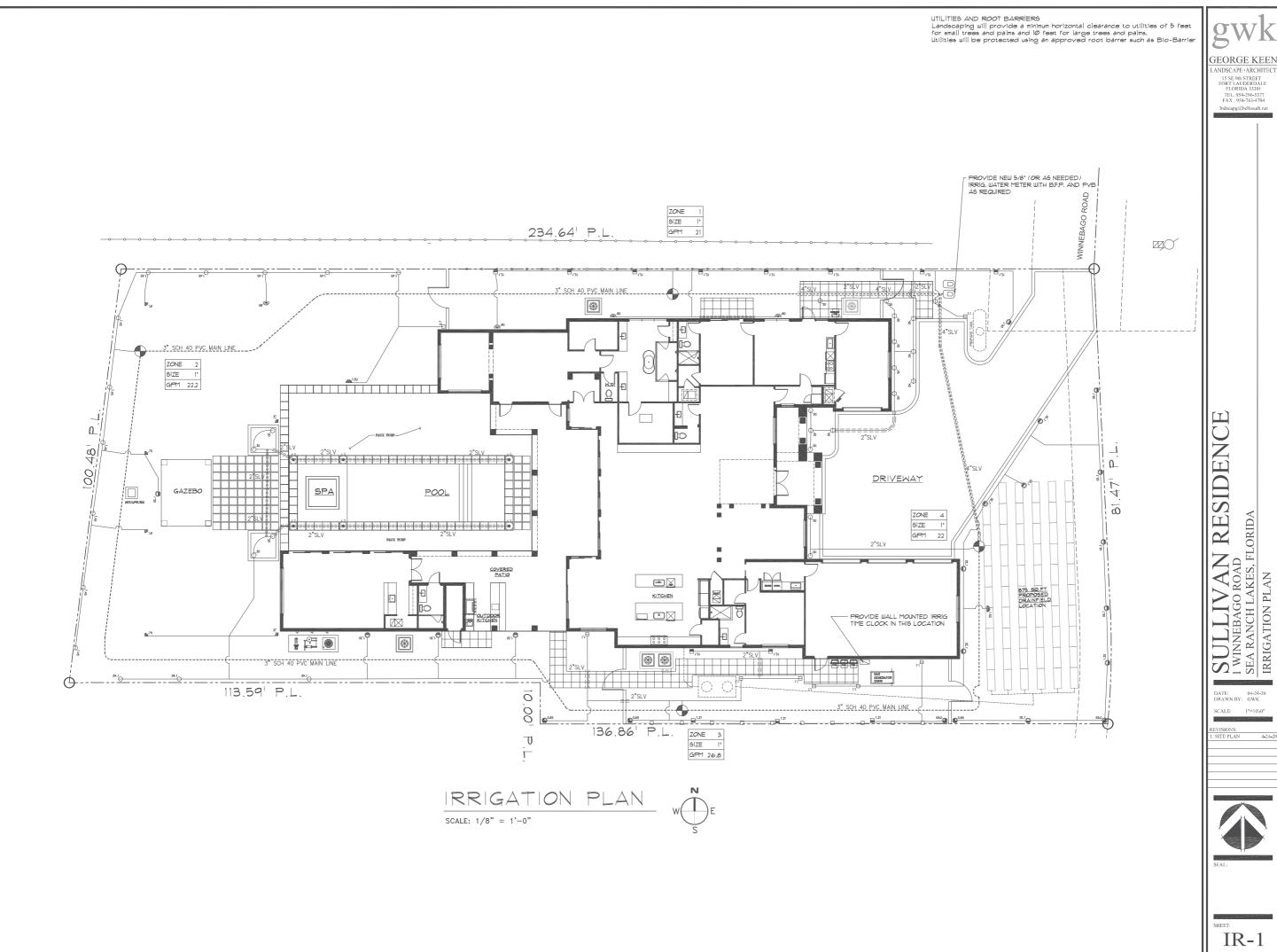
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DETAILS

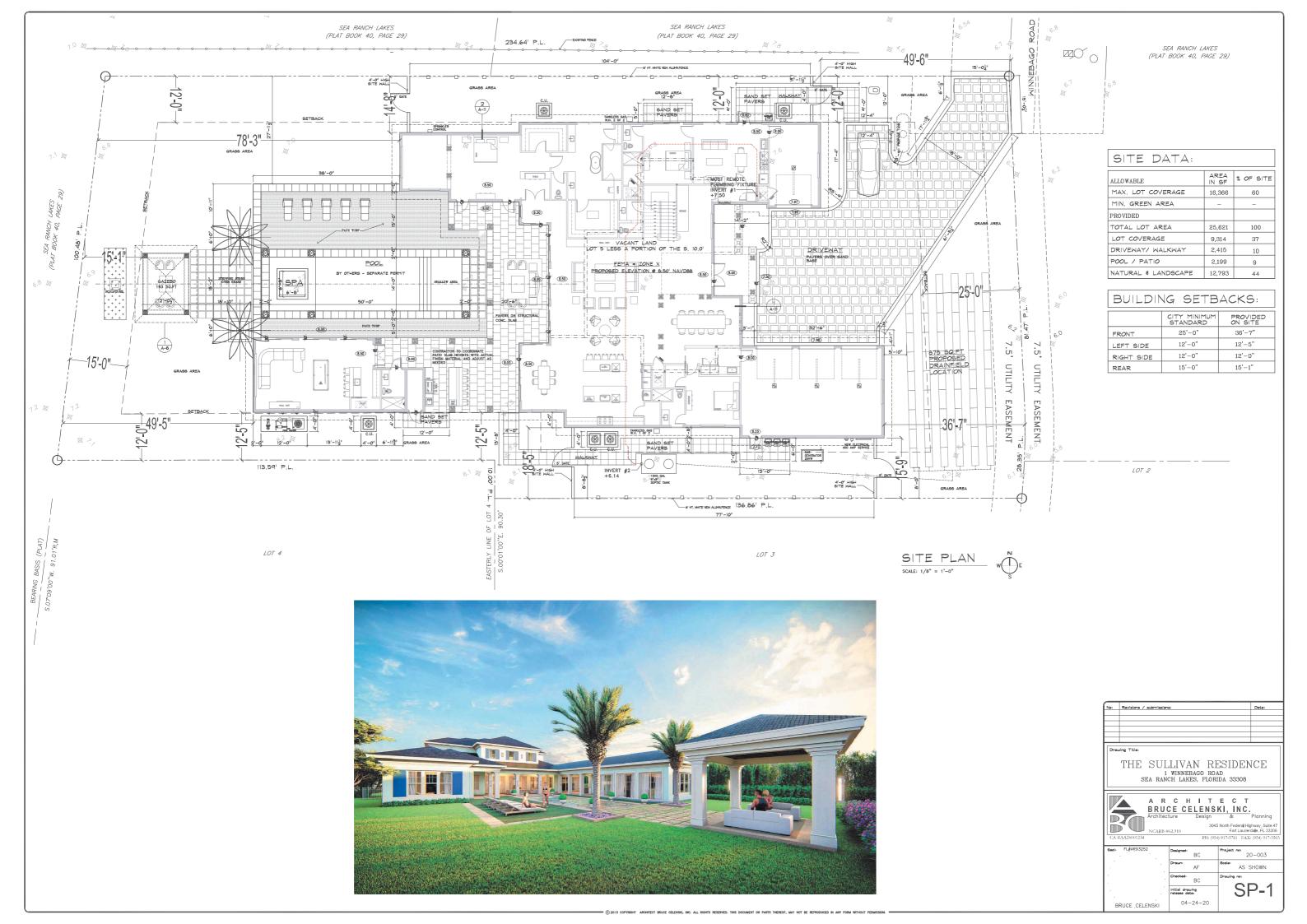
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SCALE: N.T.S.

SITE PLAN



GEORGE KEE ANDSCAPE • ARCHITE 15 SE 9th STREET FORT LAUDERDALI FLORIDA 33301 TEL. 954-296-5377 FAX . 954-763-4704 LOCAL UNDERGROUNG UTILITIES TO VERIFY LOCATIONS. THE CONTRACTOR SHOULD VISIT THE SITE PRIOR TO INSTALLATION AND BECOME FAMILIAR WITH EXISTING CONDITIONS. THE CONTRACTOR IS RESPONSIBLE FOR ALL MATERIAL REQUIRED TO MAKE THE SYSTEM FUNCTION PROPERLY, ALL IRRIGATION SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND ALSO STATE AND/OR LOCAL CODES. 3 IRRIGATION PLANS ARE SCHEMATIC AND DRAWN FOR GRAPHIC CLARITY ALL PIPING BELOW PAVEMENT SHALL BE SLEEVED. LAYOUT OF IRRIGATION SYSTEM SHALL BE COORDINATED WITH CORRESPONDING LANDSCAPE PLAN. 4. SPRINKLER LOCATIONS ADJACENT TO PAVEMENT, STRUCTURES, FENCES, ETC. SHALL BE OFFSET AS FOLLOWS: 12" MIN FOR POP-UP MIST HEADS, 18" FOR SHRUB RISERS, 18" FOR ROTOR HEADS, AND TYPICALLY 5 FEET FOR ROTORS ALONG UNCURBED ROADWAYS. 5. ALL HEADS ON RISERS SHALL BE SET AT THE HEIGHT OF ADJACENT PLANT MATERIAL PIPING IN NARROW PLANTING AREAS, PARKING ISLANDS AND PLANTERS SHALL BE SET TO ONE SIDE TO ALLOW ROOM FOR ROOT BALLS. PIPE AS INDICATED ON PLAN IS SCHEMATIC AND SHOULD BE ADJUSTED FOR FIFLD CONDITIONS 7. PIPING SHALL BE SIZED TO MINIMIZE FRICTION LOSS AND MAINTAIN FLOW VELOCITY BELOW 5 FPS. . SUPPLY LINES 3-INCHES IN DIAMETER AND LARGER SHALL RECEIVE CONCRETE THRUST BLOCKS. 8. ALL SLEEVING SHALL BE SCH 40 PVC TO SIZE INDICATED ON PLAN, OR IF NOT INDICATED, A MIN SEE SPECIFICATIONS FOR AMOUNT OF CONCRETE TO BE USED FOR THRUST BLOCK PIPE SIZES LARGER THAN SUPPLY LINE CONTAINED. ALL SLEEVES SHALL BE INSTALLED A MIN. OF 24" BELOW FINISH GRADE. RAINBIRD 1800 18 VAN 360 DEG. SPRAY THE IRRIGATION CONTROLLER SHALL BE INSTALLED IN ACCORDANCE WITH LOCAL CODES AND MANUFACTURER'S RECOMMENDATIONS. PROPER GROUNDING EQUIPMENT AND SURGE PROTECTION THRUST BLOCK (A) RAINBIRD 1800 18 VAN 270 DEG. SPRAY SHALL BE PROVIDED. A RAIN SENSOR SHALL BE INSTALLED TO OVER-RIDE THE CONTROLLER. Θ RAÍNBÍRD 1800 18 VAN 180 DEG. SPRAY 10. CONTROL WIRES SHALL BE UL APPROVED PE IRRIGATION CONTROL WIRE. USE 14 GAGE CONTROL WIRE AND 12 GAGE GROUND WIRE. WIRE SHALL BE BUNDLED AND ATTACHED TO THE MAIN LINE IN TRENCH OR THROUGH WIRE SLEEVES AT PAYEMENT CROSSINGS 24" BELOW FIN. GRADE. ALL PICKES SHALL BE MADE WITH WATERPROOF DIRECT—BURIAL SPLICE KITS AND CONTAINED IN VALVE BOXES. TWO EXTRA CONTROL لتأ (4) RAINBIRD 1800 18 VAN 90 DEG. SPRAY SID 0 RAINBIRD 1800 15 VAN 360 DEG. SPRAY WRES SHALL BE INSTALLED TO THE FURTHEST VALVES IN EACH DIRECTION FROM THE CONTROLLER. RAINBIRD 1800 15 VAN 270 DEG. SPRAY YALVE LOCATIONS ARE SCHEMATIC ONLY AND WILL BE ADJUSTED FOR SITE CONDITIONS, EACH VALVE SHALL BE INSTALLED IN A AMETEK OR CARSON VALVE BOX. THE FLOW ADJUSTMENT FEATURE WILL BE RAINBIRD 1800 15 VAN 180 DEG. SPRAY USED TO BALANCE PRESSURE THROUGHOUT THE SYSTEM. FLORIDA Π RAINBIRD 1800 15 VAN 90 DEG. SPRAY 12. WATERING TIME PER STATION WILL BE DETERMINED IN THE FIELD AND PER LOCAL REQUIREMENTS. N REFER TO MANUFACTURER'S INSTRUCTIONS FOR PRECIPITATION RATES OF SPRINKLERS SPECIFIED. RAINBIRD 1800 12 VAN 360 DEG. SPRAY 13. SYSTEM PIPE SIZE 34" SHALL BE CLASS 200 PVC; SYSTEM PIPE SIZE 1" OR GREATER SHALL BE CLASS 160 PVC. SYSTEM MAIN WILL BE SCH. 40 PVC TO SIZE INDICATED ON PLAN. ALL FITTINGS WILL BE SOLVENT WELD SCH 40 PVC. MAIN LINE SHALL HAVE 24" MINIMUM COVER, ALL FITTINGS WILL BE SOLVENT WELD SCH 40 PVC. MAIN LINE SHALL HAVE 24" MINIMUM COVER, ALL OTHER PIPING WILL HAVE 12" MIN. COVER. ALL BACKFILL FOR PIPE TRENCHES SHALL BE CLEAN AND FREE OF FOREIGN DEBRIS AND SHARP OBJECTS; BACKFILLED TRENCHES SHALL BE PROPERLY RAINBIRD 1800 12 VAN 210 DEG. SPRAY /AN ROAD RAINBIRD 1800 12 VAN 180 DEG. SPRAY RAINBIRD 1800 12 VAN 90 DEG. SPRAY COMPACTED. ALL MAIN LINES WILL BE INSTALLED A MIN. OF 3' FROM ANY TREE OR PALM. LIV RAINBIRD 1800 10 VAN 360 DEG. SPRAY 14. IRRIGATION CONTRACTOR SHALL PROVIDED A RAIN-SWITCH AUTOMATIC SHUT-OFF DEVICE. SLEEVING \oplus RAÍNBÍRD 1800 10 VAN 270 DEG. SPRAY 15. ALL GLUE JOINTS SHALL BE CLEANED, SANDED, AND TREATED WITH A COLORED HIGH ETCH PRIMER AND JOINED USING A SOLVENT CONFORMING WITH ASTM D2564. RAINBIRD 1800 10 VAN 180 DEG. SPRAY MAINLINE, LATERAL, MAINLINE AND WIRING IN PIPE THE SAME TRENCH LATERAL WIRING IN SUL 1 WINNE SEA RAN IRRIGAT 16. AS-BUILT DRAWINGS SHALL BE PREPARED BY THE CONTRACTOR AND GIVEN TO THE OWNER RAINBIRD 1800 10 VAN 90 DEG. SPRAY PRIOR TO FINAL ACCEPTANCE H RAINBIRD 1800 8 VAN 360 DEG. SPRAY 17 IRRIGATION CONTACTOR SHALL INSTALL 4" POP-UPS FOR ALL LAWN ARFA 12" POP UPS FOR ALL SHRUB AREAS, 6" POP UPS FOR GROUND COVER, AND 12"RISERS FOR ALL HEDGE AREAS. IRRIG. CONTRACTOR SHALL COORDINATE WITH LANDSCAPE PLAN FOR CORRECT HEIGHTS AND HEAD PLACEMENT. RAINBIRD 1800 8 VAN 270 DEG. SPRAY \Box RAINBIRD 1800 8 VAN 180 DEG. SPRAY 18. IRRIGATION CONTRACTOR SHALL CONECT SYSTEM TO EXISTING WATER METER AND B.F.P. LOCATED ON PLAN, WITH RAIN SENSOR AND RUST INHIBITOR SYSTEM. TIME CLOCK SHALL BE A RAINBIRD OR EQUAL 4 STATION CONTROLLER, LOCATION AS DETERMINED BY OWNER ON RESIDENCE WALL IN WEATHERPROOF BOX. RAINBIRD 1800 8 VAN 90 DEG. SPRAY RAINBIRD 1800 4 VAN 360 DEG. SPRAY 19. IRRIGATION SYSTEM SHALL INCORPORATE A RAINBIRD MINI-CLICK RAIN SENSOR - AUTOMATIC SHUT OFF DEVICE LOCATED AT THE ROOF FASCIA BY THE IRRIGATION CONTRACTOR RAINBIRD 1800 4 VAN 270 DEG. SPRAY RAINBIRD 1800 4 VAN 180 DEG. SPRAY 20. IRRIGATION CONTRACTOR SHALL INSTALL ALL IRRIG. HEADS A MINIMUM OF 4" FROM ALL EDGES OF PAVEMENT AND A MINIMUM OF 12" FROM ALL BUILDING WALLS. ₾ RAINBIRD 1800 4 VAN 90 DEG. SPRAY SLEEVE BELOW ALL HARDSCAPE ELEMENTS WITH CLASS 200 PVC TWICE THE DIAMPETER OF THE PIPE OR WIRE BUNDLE WITHIN 2. FOR PIPE AND WIRE BURIAL DEPTHS SEE SPECIFICATIONS. 酮 RAINBIRD 1800 - 15' END STRIP SPRAY PIPE & WIRE TRENCHING RAINBIRD 1800 - 15' SIDE STRIP SPRAY 30-INCH LINEAR LENGTH OF WIRE, COILED RAINBIRD 1800 - 15' CENTER STRIP SPRAY 2 WATER PROOF CONNECTION) PLANT MATERIAL / 60D) FINISH GRADE/TOP OF MULCH RAINBIRD PGA SERIES, ELEC. ZONE VALVE, SEE PLAN FOR SIZE FINISH GRADE/TOP OF MULCH POP-UP SPRAY SPRINKLER: RAN BIRD 18/06 W/SPECIFIED NOZZLE REMOTE CONTROL VALVES POP-UP SPRAY SPRINKLER: RAN BIRD 1812 WSPECIFIED NOZZLE PVC SLEEVE, SEE DETAIL FOR INSTALLATION SPEC'S VALVE BOX WITH COVER:
12-INCH SIZE 4) SUING PIPE, 12-INCH LENGTH: RAN BIRD MODEL SP-1000 4 SUING PIPE, 12-INCH LENGTH: RAN BIRD MODEL SP-1000 RAINBIRD OR EQUAL 4 STATION IRRIGATION CONTROLLER 6) FINISH GRADE/TOP OF MULCI (5) 1/2-INCH MALE NPT x 490 INCI BARB ELBOU: RAIN BIRD MODEL SBE-050 PVC SCH 8Ø NIPPLE (CLOSE (b) 1/2-INCH MALE NPT x 490 INCH BARB ELBOUL RAIN BIRD MODEL SBE-050 PVC MAIN LINE TO BE 2" SCHEDULE 40 9) PVC SCH 80 NIPPLE (LENGTH AS REQUIRE) CONTROLLER LOCATION AT HOUSE WALL BY OWNER OR G.C. FIELD VERIFY METER LOCATION, SIZE AND CAPACITY. FIELD LOCATE ALL UTILITIES BCH 80 NIPPLE (2-INCH LENGTH, HIDDEN) AND BCH 40 ELL B) PVC 8CH 4Ø TEE OR ELL 4) PVC 8CH 4Ø MALE ADAPTER FOR ALL GROUND COVER AREAS FOA ALL HEDGE AREA 16 SEPTIONATINITUM DEPTH OF IR-2 6' POP-UP SPRAY/ROTARY SPRINKLER 12' POP-UP SPRAY/ROTARY SPRINKLER REMOTE CONTROL VALVE IRRIGATION SYMBOL LEGEND





VILLAGE OF SEA RANCH LAKES LANDSCAPE CERTIFICATION

PROFESSIONAL PREPARER'S STATEMENT OF LANDSCAPE COMPLIANCE

Name of Property Owner(s):						
Located at (address) 1 WINNebago Rd SEA RANCH LAKES, FL. 33308.						
SEA RANCH LAKES Lot: 5, Block Legal description: Lot 5 OF SEMPENVIRIDIS BOOK 175 P6 70 L71						
Legal description: Lot 5 OF Semper VIRIDIS						
I/We hereby certify that the undersigned has reviewed the applicable sections of the Village of Sea Ranch Lakes Code of Ordinances and that the Landscape Plan prepared for and dated being submitted for the above captioned property complies and is consistent with the Code of Ordinances of Village of Sea Ranch Lakes specifically Landscaping Ordinance: 2017-4 as may be amended, as to: species, size specifications, quality and location at time of planting trees and plant material.						
FURTHER that the species as shown are in accordance with the accepted species approved by the Village of Sea Ranch Lakes and that none of the species are from the prohibited list. Seal: Professional Preparer's Signature						
Coros Feet Architect #: /452						
STATE OF FLORIDA COUNTY OF BROWARD						
The foregoing instrument was acknowledged before me this 20 day of,						
2020, by George Keen, of George Keen Landscape Architect Tinc.						
a corporation, on behalf of the corporation He she i personally known to me or has produced did not take an oath.						
Witness my signature and official seal this 20 day of						
Notary Public Miguel E. Pomero Miguel E. Pomero Miguel E. Pomero My commission # HH 004126 EXPIRES: May 27, 2024 Bonded Thru Notary Public Underwriters						



{00212560.1 2352-9003031}

VILLAGE OF SEA RANCH LAKES LANDSCAPE CERTIFICATION

PROFESSIONAL PREPARER'S STATEMENT OF LANDSCAPE COMPLIANCE

Name of Property Owner(s):	
Located at (address) 6 Winona Lane	SEA RANCH LAKES, FL. 33308.
SEA RANCH LAKES Lot: 22, Block F	
Legal description:	
I/We hereby certify that the undersigned has reviewed to Lakes Code of Ordinances and that the Landscape Plan published for the above captioned property complies and Village of Sea Ranch Lakes specifically Landscaping Or species, size specifications, quality and location at time of	orepared for winena and dated 11-24-202 being I is consistent with the Code of Ordinances of dinance: 2017-4 as may be amended, as to:
FURTHER that the species as shown are in accordance Sea Ranch Lakes and that none of the species are from t	
Professional Preparer's Signature	Seal: LA 0000952 To The
Kimberly Moyer Print Name	Architect #: 1A 0000982 STATE
STATE OF FLORIDA COUNTY OF BROWARD	FLORIDA
The foregoing instrument was acknowledged before me	
2020, by Kim moyer, of Kim Mi	oyer, LA.
a corporation, on behalf or known to me or has produced did not take an oath.	f the corporation. He/she is personally, as identification and did /
Witness my signature and official seal this 2nd day of _the County and State aforesaid, the date and year last afo	
Stone Pater Notary Public	STARR PATON
Staw Poton	MY COMMISSION # GG 028222 EXPIRES: January 8, 2021 Bonded Thru Notary Public Underwriters
Print Name	