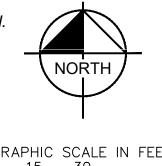


NDSCAPE REQUIREN	MENTS	
PLANT MATERIAL REQUIREM	ENTS (PER ARTICLE 9.5.E)	
PLANT MATERIAL	REQUIRED	PROVIDED
	MIN. 75% OF PLANT MATERIAL IS IDENTIFIED IN HOLLYWOOD TECHNICAL LANDSCAPE MANUAL	12/16 = 75%
NATIVE SPECIES	MIN. 60% OF TREES 91 x 0.6 = 56 TREES	78 TREES (86%)
	MIN. 7 SPECIES OF TREES	8 SPECIES OF TREES
	MIN. 50% OF SHRUBS 659 x 0.5 = 330 SHRUBS	364 SHRUBS (55%)
BUFFER REQUIREMENTS (PER	OAKWOOD PLAZA PD SEC 8.1 AND CITY OF HOLLYWOOD SEC. 6.8.6.)	
NORTH BUFFER (TYPE 1) (141	LF) REQUIRED	PROVIDED
WIDTH	5 FT BUFFER	12' WIDTH
TREES	1 CANOPY/40 LF = (141 LF/40 LF) = 4 CANOPY	2 CANOPY AND 1 SPECIMEN PALM AND 2 UNDERSTORY TREES = 5 "TREES"
SHRUBS	5 SHRUBS/40 LF= (141 LF/40 LF)= 18 SHRUBS	30 SHRUBS
SOUTH BUFFER (TYPE 1) (221	LF) REQUIRED	PROVIDED
WIDTH	5 FT	8.5' WIDTH
TREES	1 CANOPY/40 LF= (221 SF/40 LF) = 6 CANOPY	6 TREES + 4 PALMS = 8 "TREES"
SHRUBS	5 SHRUBS/40 LF= (221 SF/40 LF)= 28 SHRUBS	44 SHRUBS
PARKING LOT REQUIREMENT	S (PER ARTICLE 9.2.C.1)	
SLANDS	REQUIRED	PROVIDED
TREES	1 TREE OR PALM/ISLAND = 2 TREES	2 TREES
VUA LANDSCAPE	MIN. 8% OF VUA = 2,831 SF x 0.08 = 227 SF	1,233 SF (43%)
STREET TREES (PER PD DEVLO	PMENT STANDARDS SEC 8.4)	
STREET	REQUIRED	PROVIDED
TREES	1 TREE(CANOPY,INTERMENDIATE, OR PALM)/40 FEET ON CENTER = (427 LF/40LF)= 11 STREET TREES	15 SPECIMEN PALMS
SITE REQUIREMENTS (PER SEC	CTION 6.8.8) & (PER PD DEVELOPMENT STANDARDS SEC 8.5.3)	
SITE	REQUIRED	PROVIDED
BUILDING LANDSCAPING	LANDSCAPED AREAS WILL BE A MINIMUM OF 5 FEET WIDE	10
	LARGE TREES SHALL NOT BE LOCATED WITHIN 20 FT OF A BUILDING	ONLY PALMS AND UNDERSTORY TREES LOCATED WITHIN 20' OF BUILDING
LANDSCAPE AREAS	ALL PERVIOUS AREAS SHALL BE LANDSCAPED OR COVERED WITH LIVING GROUND COVER OR SOD	PROVIDED
	ALL LANDSCAPED AREA WILL RECEIVE 100% IRRIGATION	PROVIDED
	40% OF TOTAL SITE MUST BE LANDSCAPED OPEN SPACE = 42,166 SF	23,522 SF
TREES	1 TREE/ 2,000 SF = (LANDSCAPE AREA SF/2000SF) = 22 TREES	34 TREES + 13 PALMS + 12 SPECIMEN PALMS = 50 "TREES"
PALMS	3 PALMS WITH DBH LESS THAN 12" = 1 CANOPY TREE	19 PALM TREES / 6 "TREES"
	1 SPECIMEN PALM = 1 CANOPY TREE	12 SPECIMEN PALMS
	ONLY 50% MAY BE PALMS = MAXIMUM OF 48 PALMS	30 PALMS
SHRUBS	10 SHRUBS/2,000 SF OF LANDSCAPE AREA = (44,000 SF/2,000 SF)10 = 220 SHRUBS	659 SHRUBS
TOTALS	REQUIRED	PROVIDED
TOTAL TREES	45 TREES	80 "TREES"
TOTAL SHRUBS	266 SHRUBS	659 SHRUBS
SHORTFALL OF TREES		0 TREES
SHORTFALL OF SHRUBS		0 SHRUBS

PLANT SCHEDULE

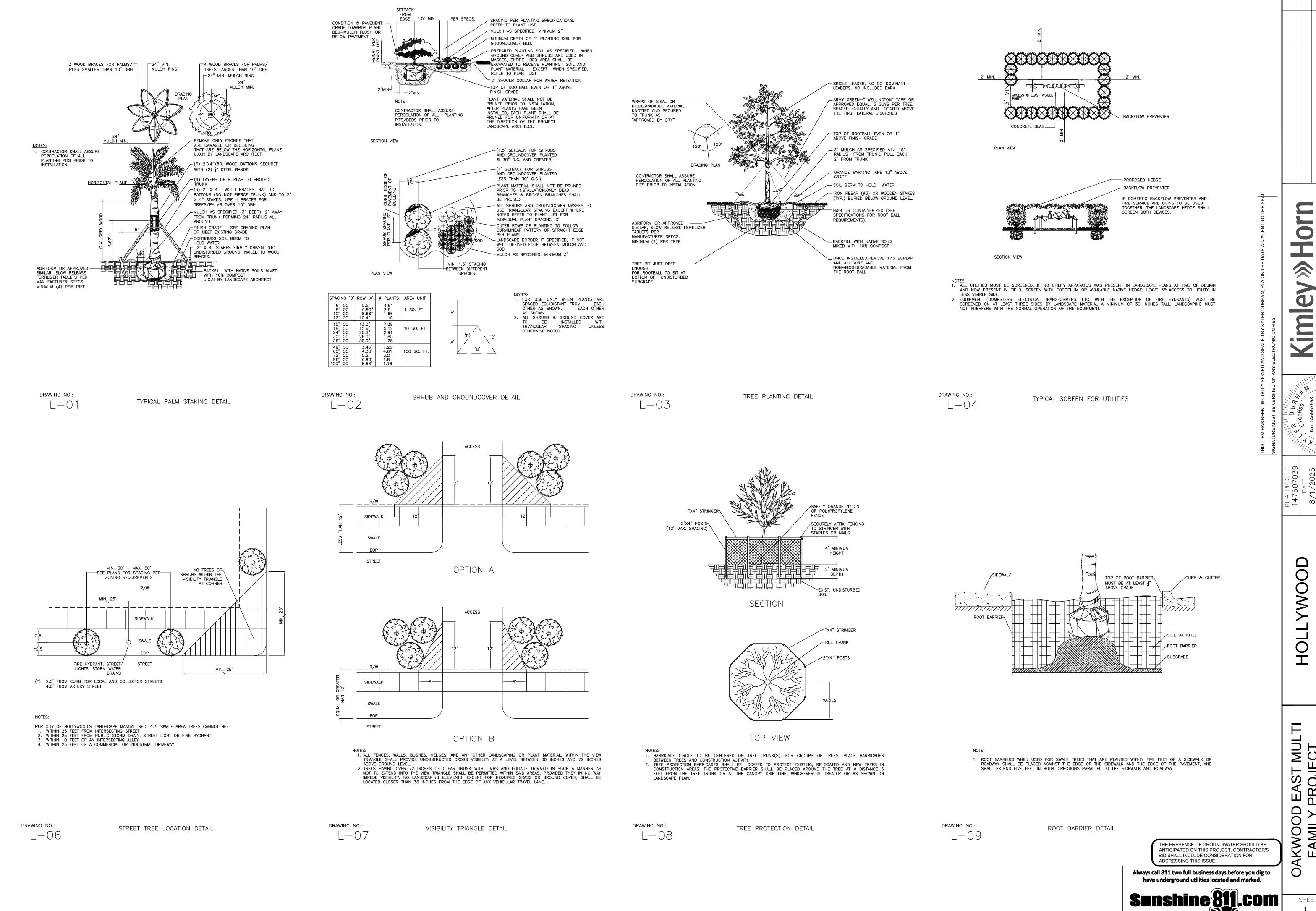
SYMBOL	CODE	<u>QTY</u>	COMMON NAME	BOTANICAL NAME	CONTAINER	<u>CAL</u>	<u>HT</u>	<u>NATIVE</u>	WATER USE
TREES									
200000	CD2	6	PIGEON PLUM STD	COCCOLOBA DIVERSIFOLIA	F.G.	2" DBH MIN.	12' HT. MIN	YES	MODERATE
00000000000000000000000000000000000000	CS	14	SILVER BUTTONWOOD STD	CONOCARPUS ERECTUS F. SERICEUS	F.G.	2" DBH MIN.	12` HT MIN	YES	LOW
	IC	2	DAHOON HOLLY STD	ILEX CASSINE	F.G.	2" DBH MIN.	12` HT MIN. X 5` SPR	YES	MODERATE
	MF	22	SIMPSON'S STOPPER STD	MYRCIANTHES FRAGRANS	FG	2" DBH MIN.	12` HT MIN	YES	MODERATE
E + 3	QV	2	SOUTHERN LIVE OAK STD	QUERCUS VIRGINIANA	F.G.	4" DBH	16' HT. MIN.	YES	LOW
PALM TRE	<u>:E</u>								
San	AA	13	ALEXANDRA PALM	ARCHONTOPHOENIX ALEXANDRAE	F.G.		8' CT MIN.	NO	MODERATE
	RR	28	ROYAL PALM	ROYSTONEA REGIA	F.G.		8' CT MIN.	YES	LOW
	SS	4	CABBAGE PALMETTO	SABAL PALMETTO	F.G.		8' CT MIN.	YES	LOW
SYMBOL	CODE	<u>QTY</u>	COMMON NAME	BOTANICAL NAME	CONT	SPACING	SIZE	NATIVE	WATER USE
SYMBOL SHRUBS	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SPACING	SIZE	<u>NATIVE</u>	WATER USE
	CODE CR	<u>QTY</u>	RED TIP COCOPLUM	BOTANICAL NAME CHRYSOBALANUS ICACO 'RED TIP'	CONT.	SPACING 30" O.C.	<u>SIZE</u> 24" HT., 24" SPR	NATIVE YES	WATER USE
SHRUBS			RED TIP COCOPLUM SILVER BUTTONWOOD MAINTAINED AT 36" HT., FULL TO						
SHRUBS +	CR	129	RED TIP COCOPLUM SILVER BUTTONWOOD	CHRYSOBALANUS ICACO 'RED TIP'	CONT.	30" O.C.	24" HT., 24" SPR	YES	LOW
SHRUBS (+)	CR CB VD	129 78	RED TIP COCOPLUM SILVER BUTTONWOOD MAINTAINED AT 36" HT., FULL TO BASE DWARF WALTER'S VIBURNUM	CHRYSOBALANUS ICACO 'RED TIP' CONOCARPUS ERECTUS 'SERICEUS'	CONT.	30" O.C.	24" HT., 24" SPR 30"X30"	YES	LOW
SHRUBS (+)	CR CB VD	129 78	RED TIP COCOPLUM SILVER BUTTONWOOD MAINTAINED AT 36" HT., FULL TO BASE DWARF WALTER'S VIBURNUM	CHRYSOBALANUS ICACO 'RED TIP' CONOCARPUS ERECTUS 'SERICEUS'	CONT.	30" O.C.	24" HT., 24" SPR 30"X30"	YES	LOW
SHRUBS (+)	CR CB VD	129 78 164	RED TIP COCOPLUM SILVER BUTTONWOOD MAINTAINED AT 36" HT., FULL TO BASE DWARF WALTER'S VIBURNUM MAINTAIN AT 42" HT. HORIZONTAL COCO PLUM	CHRYSOBALANUS ICACO 'RED TIP' CONOCARPUS ERECTUS 'SERICEUS' VIBURNUM OBOVATUM 'DENSA'	CONT. CONT.	30" O.C. 30" O.C. 36" O.C.	24" HT., 24" SPR 30"X30" 36" X 36"	YES YES YES	LOW LOW
SHRUBS (+)	CR CB VD REAS CH5	129 78 164	RED TIP COCOPLUM SILVER BUTTONWOOD MAINTAINED AT 36" HT., FULL TO BASE DWARF WALTER'S VIBURNUM MAINTAIN AT 42" HT. HORIZONTAL COCO PLUM	CHRYSOBALANUS ICACO 'RED TIP' CONOCARPUS ERECTUS 'SERICEUS' VIBURNUM OBOVATUM 'DENSA' CHRYSOBALANUS ICACO 'HORIZONTALIS'	CONT. CONT. CONT.	30" O.C. 30" O.C. 36" O.C.	24" HT., 24" SPR 30"X30" 36" X 36"	YES YES YES	LOW LOW LOW
SHRUBS + SHRUB AF SHRUB AF	CR CB VD REAS CH5 FG NA	129 78 164 181 295 183	RED TIP COCOPLUM SILVER BUTTONWOOD MAINTAINED AT 36" HT., FULL TO BASE DWARF WALTER'S VIBURNUM MAINTAIN AT 42" HT. HORIZONTAL COCO PLUM GREEN ISLAND INDIAN LAUREL FIG	CHRYSOBALANUS ICACO 'RED TIP' CONOCARPUS ERECTUS 'SERICEUS' VIBURNUM OBOVATUM 'DENSA' CHRYSOBALANUS ICACO 'HORIZONTALIS' FICUS MICROCARPA 'GREEN ISLAND'	CONT. CONT. CONT. CONT.	30" O.C. 30" O.C. 36" O.C. 24" O.C. 24" O.C.	24" HT., 24" SPR 30"X30" 36" X 36" 12"X12" 18" X 18"	YES YES YES NO	LOW LOW LOW MODERATE
SHRUBS (+)	CR CB VD REAS CH5 FG NA	129 78 164 181 295 183	RED TIP COCOPLUM SILVER BUTTONWOOD MAINTAINED AT 36" HT., FULL TO BASE DWARF WALTER'S VIBURNUM MAINTAIN AT 42" HT. HORIZONTAL COCO PLUM GREEN ISLAND INDIAN LAUREL FIG	CHRYSOBALANUS ICACO 'RED TIP' CONOCARPUS ERECTUS 'SERICEUS' VIBURNUM OBOVATUM 'DENSA' CHRYSOBALANUS ICACO 'HORIZONTALIS' FICUS MICROCARPA 'GREEN ISLAND'	CONT. CONT. CONT. CONT.	30" O.C. 30" O.C. 36" O.C. 24" O.C. 24" O.C.	24" HT., 24" SPR 30"X30" 36" X 36" 12"X12" 18" X 18"	YES YES YES NO	LOW LOW LOW MODERATE
SHRUBS + SHRUB AF SHRUB AF	CR CB VD REAS CH5 FG NA COVERS	129 78 164 181 295 183	RED TIP COCOPLUM SILVER BUTTONWOOD MAINTAINED AT 36" HT., FULL TO BASE DWARF WALTER'S VIBURNUM MAINTAIN AT 42" HT. HORIZONTAL COCO PLUM GREEN ISLAND INDIAN LAUREL FIG SWORD FERN	CHRYSOBALANUS ICACO 'RED TIP' CONOCARPUS ERECTUS 'SERICEUS' VIBURNUM OBOVATUM 'DENSA' CHRYSOBALANUS ICACO 'HORIZONTALIS' FICUS MICROCARPA 'GREEN ISLAND' NEPHROLEPIS AURICULATA	CONT. CONT. CONT. CONT. CONT. CONT.	30" O.C. 30" O.C. 36" O.C. 24" O.C. 24" O.C. 24" O.C.	24" HT., 24" SPR 30"X30" 36" X 36" 12"X12" 18" X 18" 18" X 18"	YES YES YES NO YES	LOW LOW LOW MODERATE MODERATE
SHRUBS + SHRUB AF SHRUB AF GROUND GROUND	CR CB VD REAS CH5 ROVERS MS2 ZF	129 78 164 181 295 183	RED TIP COCOPLUM SILVER BUTTONWOOD MAINTAINED AT 36" HT., FULL TO BASE DWARF WALTER'S VIBURNUM MAINTAIN AT 42" HT. HORIZONTAL COCO PLUM GREEN ISLAND INDIAN LAUREL FIG SWORD FERN WART FERN	CHRYSOBALANUS ICACO 'RED TIP' CONOCARPUS ERECTUS 'SERICEUS' VIBURNUM OBOVATUM 'DENSA' CHRYSOBALANUS ICACO 'HORIZONTALIS' FICUS MICROCARPA 'GREEN ISLAND' NEPHROLEPIS AURICULATA MICROSORUM SCOLOPENDRIA	CONT. CONT. CONT. CONT. CONT. CONT.	30" O.C. 30" O.C. 36" O.C. 24" O.C. 24" O.C. 24" O.C.	24" HT., 24" SPR 30"X30" 36" X 36" 12"X12" 18" X 18" 18" X 18"	YES YES YES NO YES	LOW LOW LOW MODERATE MODERATE
SHRUBS + SHRUB AF SHRUB AF	CR CB VD REAS CH5 ROVERS MS2 ZF	129 78 164 181 295 183	RED TIP COCOPLUM SILVER BUTTONWOOD MAINTAINED AT 36" HT., FULL TO BASE DWARF WALTER'S VIBURNUM MAINTAIN AT 42" HT. HORIZONTAL COCO PLUM GREEN ISLAND INDIAN LAUREL FIG SWORD FERN WART FERN	CHRYSOBALANUS ICACO 'RED TIP' CONOCARPUS ERECTUS 'SERICEUS' VIBURNUM OBOVATUM 'DENSA' CHRYSOBALANUS ICACO 'HORIZONTALIS' FICUS MICROCARPA 'GREEN ISLAND' NEPHROLEPIS AURICULATA MICROSORUM SCOLOPENDRIA	CONT. CONT. CONT. CONT. CONT. CONT. CONT. CONT.	30" O.C. 30" O.C. 36" O.C. 24" O.C. 24" O.C. 24" O.C.	24" HT., 24" SPR 30"X30" 36" X 36" 12"X12" 18" X 18" 18" X 18"	YES YES YES NO YES	LOW LOW LOW MODERATE MODERATE

- 1. ALL LANDSCAPING SHALL BE WARRANTED FOR 1 YEAR AFTER FINAL INSPECTION.
- 2. 100% IRRIGATION COVERAGE SHALL BE PROVIDED.
- 3. REFER TO SHEET L-000 FOR TREE MITIGATION PLAN AND CALCULATIONS.
- 4. REFER TO SHEET L-300 FOR HARDSCAPE PLAN.
- 5. OPEN SPACE REQUIREMENT MET BY OAKWOOD PLAZA PUD.



THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

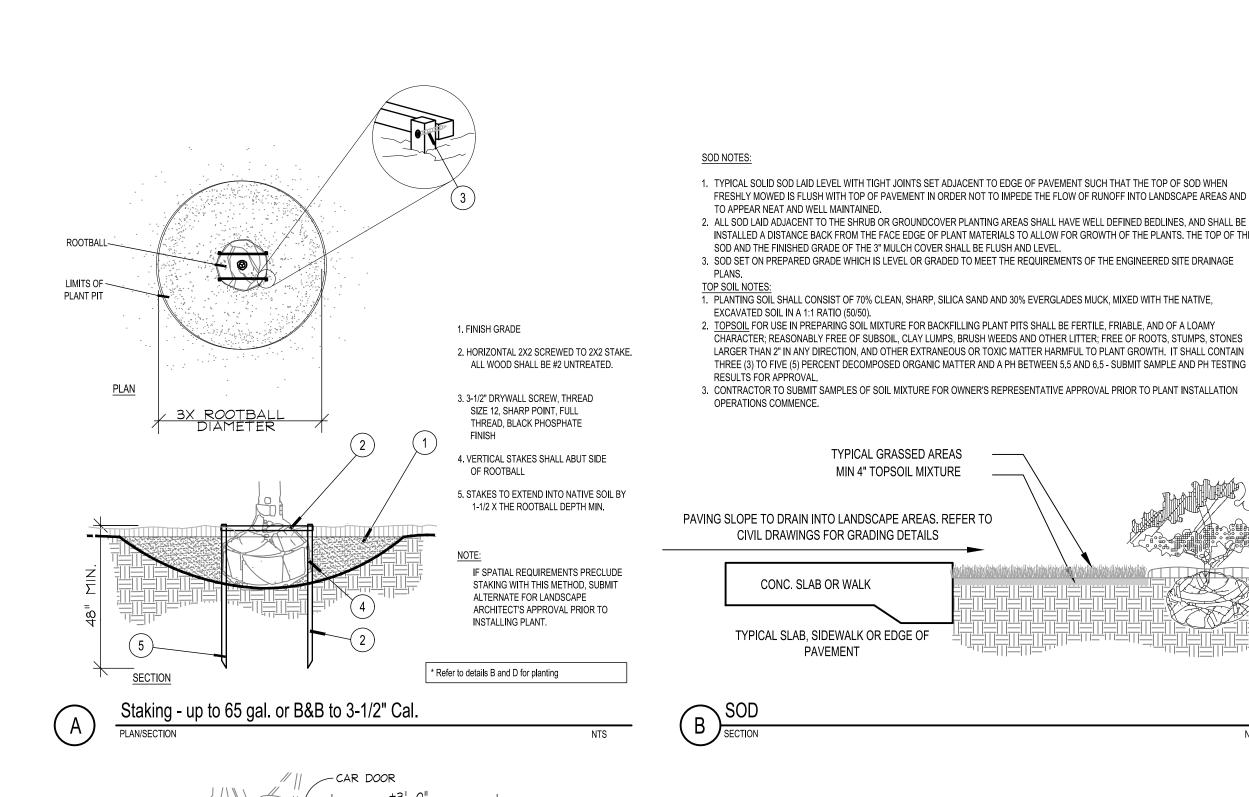
Always call 811 two full business days before you dig to have underground utilities located and marked.

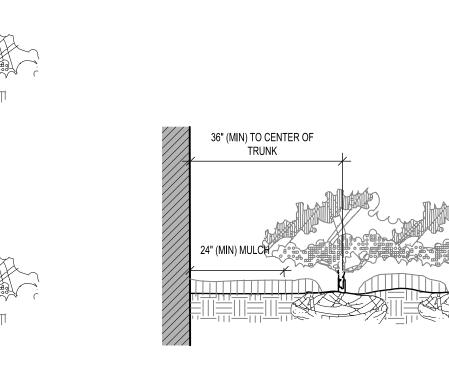


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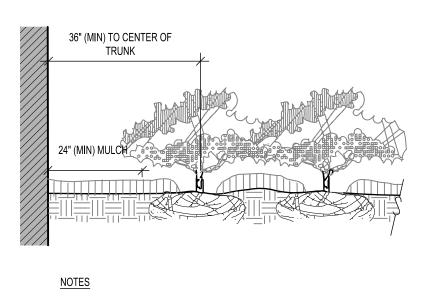
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OPERATIONS COMMENCE.



* CLEAR ZONE: 36" MIN. FROM BUILDING TO CENTER OF NEAREST SHRUB.

FRESHLY MOWED IS FLUSH WITH TOP OF PAVEMENT IN ORDER NOT TO IMPEDE THE FLOW OF RUNOFF INTO LANDSCAPE AREAS AND

INSTALLED A DISTANCE BACK FROM THE FACE EDGE OF PLANT MATERIALS TO ALLOW FOR GROWTH OF THE PLANTS. THE TOP OF THE

CHARACTER; REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH WEEDS AND OTHER LITTER; FREE OF ROOTS, STUMPS, STONES

LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. IT SHALL CONTAIN

THREE (3) TO FIVE (5) PERCENT DECOMPOSED ORGANIC MATTER AND A PH BETWEEN 5.5 AND 6.5 - SUBMIT SAMPLE AND PH TESTING

SOD AND THE FINISHED GRADE OF THE 3" MULCH COVER SHALL BE FLUSH AND LEVEL.

TYPICAL GRASSED AREAS

MIN 4" TOPSOIL MIXTURE

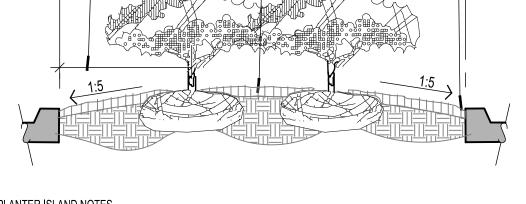
CIVIL DRAWINGS FOR GRADING DETAILS

TYPICAL SLAB, SIDEWALK OR EDGE OF

PAVEMENT

CONC. SLAB OR WALK





1. FINISH GRADE

BETTER

MIX AS SPECIFIED.

FINISHED GRADE.

5. SLOPE BOTTOM TO DRAIN

6. ±18"Ø AUGURED HOLE PENETRATE THROUGH OCCLUDING LAYER TO

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

8. WATER TABLE. (DEPTH VARIES)

FOR A PARKING ISLAND

PLANTING SITUATION,

EDGE OF PAVEMENT.

INFORMATION.

CONTRACTOR TO BACKFILL

ENTIRE LENGTH OF PLANTING AREA

TO WITHIN 6" OF BACK OF CURB OR

REFER TO NOTE 0.3 OF WRITTEN

SPECIFICATIONS FOR ADDITIONAL

WATER TABLE OR TO A DEPTH OF 7

TO ASSURE PROPER PERCOLATION.

3. FILTER CLOTH, MIRAFI 500X OR

4, 12" CLEAN SAND, COMPACTED.

ADJUST LAYER THICKNESS SO TOP

OF ROOTBALL IS AT LEAST 1" ABOVE

2. BACKFILL WITH PREPARED PLANTING SOIL

PLANTER ISLAND NOTES

LIMITS OF -

SECTION

Poor Drainage Condition

TREE/ SHRUB

- 1. CROWN ISLANDS @ 5:1 SLOPES (OR AS SPECIFIED ON THE LANDSCAPE PLANS). CLEAR ZONE: 36" MIN. FROM BACK OF CURB TO CENTER OF NEAREST SHRUB. CLEAR ZONE SHALL CONTAIN 3"
- CONTINUOUS MULCH OR TURF, SEE PLANS. SEE DETAIL II' FOR PLANTER MEDIANS ADJACENT TO PARKING
- 3. 1" MIN VERTICAL CLEARANCE, TOP OF CURB TO TOP OF MULCH.
- EXCAVATE CONTINUOUS 36" DEEP (FROM TOP OF CURB) FOR ENTIRE LENGTH AND WIDTH OF ISLAND & BACKFILL WITH APPROVED PLANTING MIX.
- PROTECT AND RETAIN ALL CURBS AND BASE. COMPACTED SUBGRADE TO REMAIN FOR STRUCTURAL SUPPORT OF CURB SYSTEM (TYP).
- ALL ISLANDS SHALL UTILIZE POOR DRAINAGE DETAIL WHEN PERCOLATION RATES ARE 2" PER HOUR OR



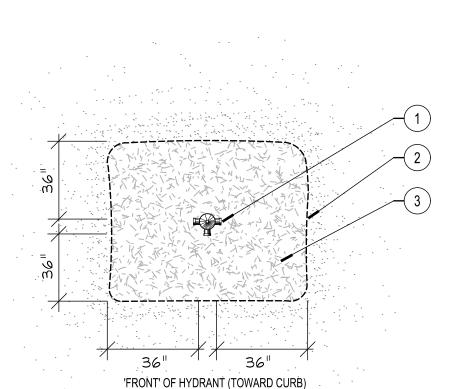
2. 3" MINIMUM OF MULCH AS SPECIFIED. WHERE TREES ARE PLACED IN SOD, MULCH RING FOR TREES COVER ROOTBALL SIDES AND EXTEND 18" BEYOND ON ALL SIDES. NO MULCH SHALL BE PLACED OVER TRUNK. 3. SHALLOW/ WIDE PLANT HOLE; TOP SHALL BE 3X THE SIZE OF ROOTBALL. 4. FINISHED GRADE - LANDSCAPE SOIL 5, FIND TOP-MOST ROOT ON ROOTBALL; POSITION ROOTBALL SO THIS TOP ROOT IS 1-2" ABOVE LANDSCAPE SOIL. (APPROX. 10% OF ROOTBALL SHALL BE ABOVE LANDSCAPE SOIL) 6. BERM SOIL SO THAT TOP OF BERM IS JUST BELOW THE TOP 10% OF THE TOP OF THE ROOTBALL. SLOPE DOWNHILL PORTION OF BERM AS rootball REQUIRED TO MEET EXISTING GRADE. 7. B & B OR CONTAINER REMOVE ALL SYNTHETIC MATERIALS FROM ROOTBALL. (SEE SPECIFICATIONS FOR OTHER ROOT BALL REQUIREMENTS) EXISTING GRADE 8. ROOTBALLS SHALL BE PLACED ON UNDISTURBED SOIL TO PREVENT SETTLING. 3X Rootball Diameter A. CONTRACTOR SHALL ASSURE PERCOLATION OF ALL PLANTING PITS PRIOR TO INSTALLATION. B. FINAL TREE STAKING DETAILS * ALL TREES SHALL BE PLUMB VERTICALLY WITHIN A TOLERANCE OF THREE DEGREES, UNLESS OTHERWISE DIRECTED BY OWNER'S AND PLACEMENT TO BE APPROVED BY OWNER. REPRESENTATIVE. C. SEE PRE-APPROVED STAKING METHODS, THIS Planting on a Slope

1. TREES, PALMS, AND LARGE SHRUBS (15 GAL OR GREATER) SHALL BE PLANTED IN SIMILAR MANNER

LANDSCAPE NOTES:

- 1. PLANT MATERIAL SHALL BE HEALTHY, VIGOROUS AND FREE FROM DISEASES, INSECTS EGGS, AND SHALL HAVE A HEALTHY NORMAL ROOT SYSTEM, FURNISHED IN THE MINIMUM SIZES INDICATED IN THE SCHEDULE. NO SUBSTITUTIONS SHALL BE PERMITTED WITHOUT A WRITTEN PERMISSION FROM THE CITY OF HOLLYWOOD. ALL PLANTS SHALL BE FLORIDA GRADE NO. 1 OR BETTER ALL PLANTING SOIL AND TOP SOIL SHALL CONSIST OF 30% MUCK, 70% SAND, AND SHALL BE FREE OF HEAVY CLAY,
- COARSE SAND, ROCKS LARGER THAN 2", LUMPS, STICKS OR ANY OTHER DEBRIS. 4. FERTILIZER SHALL BE 12-12-12, 50% ORGANIC OR SLOW RELEASE NITROGEN. 5. TERRA—SORB OR APPROVED EQUAL SHALL BE PROVIDED ACCORDING TO MANUFACTURER'S RECOMMENDATION.
 6. ALL PLANT MATERIALS EXCEPT TREES SHALL BE GUARANTEED FOR 180 DAYS AFTER THE COMPLETED PROJECTS IS ACCEPTED BY THE CITY, TREES SHALL BE GUARANTEED FOR ONE (1) YEAR.
- CONTRACTOR SHALL CONFIRM PLANT QUANTITIES PRIOR TO BIDDING. CONTRACTOR IS RESPONSIBLE FOR MAINTENANCE OF LANDSCAPE AREA AND PLANTS FOR 90 DAYS STARTING ON THE DATE OF SUBSTANTIAL COMPLETION.
- 9. MULCH SHALL BE EUCALYPTUS GRADE A OR BETTER, USE OF CYPRESS BARK MULCH IS PROHIBITED IN THE PUBLIC 10. THE ESTABLISHMENT PERIOD SHALL BEGIN AT THE TIME OF ACCEPTANCE OF INSTALLATION OF PLANTING AND IRRIGATION, AND EXTEND FOR 90 DAYS PAST THAT DATE, AND SHALL INCLUDE THE FOLLOWING ACTIVITIES: a. SUPPLY WATER IN SUFFICIENT AMOUNTS REQUIRED TO INSURE ESTABLISHMENT AND GOOD GROWTH FOLLOWING INDUSTRY STANDARDS. WATERING SCHEDULE MAY BE INTERRUPTED DURING PERIODS OF HEAVY RAINFALL (0.50" OR
- MORE PER DAY). b. STRAIGHTEN TRÉES AND PALMS AS REQUIRED (INCLUDING RE-GUYING AND RE-STAKING AS REQUIRED). WEEDING IS REQUIRED.
- MAINTAIN AND REPAIR IRRIGATION SYSTEM AS REQUIRED. INSECT AND DISEASE CONTROL AS REQUIRED.
- g. REMOVE STAKES AND GUYS AT THE END OF THE MAINTENANCE PERIOD. 11. ALL SOD AND LANDSCAPE SHALL RECEIVE 100% COVERAGE FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.
- 12. IRRIGATION SYSTEM SHALL ALSO BE EQUIPPED WITH RAIN SENSOR. 13. ALL TREES AND PALMS SHALL BE PLANTED AT LEAST FIVE (5) FEET AWAY FROM ANY UNDERGROUND UTILITY LINE. 14. ALL TREES AND PALMS SHALL BE PLANTED AT LEAST SEVEN AND A HALF (7.5) FEET AWAY FROM ANY
- FIRE HYDRANT. 15. ANY SPECIES THAT ARE LISTED AS CATEGORY I AND II SPECIES ON THE MOST CURRENT 'FLORIDA EXOTIC PEST PLANT COUNCIL" LIST ARE PROHIBITED TO BE PLANTED ON PRIVATE PROPERTY OR ON CITY PROPERTY INCLUDING ROW AND SWALE AREAS. — SEC. 106.01
- 16. A MAXIMUM OF 50% OF THE REQUIRED TREES MAY BE OF A PALM SPECIES. SEC.3.5 17. STREET TREES: AT TIME OF INSTALLATION, SHADE TREES MUST BE A MINIMUM OF 12' OVERALL HEIGHT, APPROVED PALM TREES ARE TO HAVE A MINIMUM OF 8' CLEAR TRUNK (CT). 18. IDENTIFY ALL TREES TO REMAIN ON SITE WITH THE CORRESPONDING TREE PROTECTION AND PROTECTION BARRIERS. PROVIDE A TREE PROTECTION BARRIER DETAIL ON PLAN AS APPROVED BY CITY OF HOLLYWOOD. OUTLINE THE TREE
- PROTECTION BARRIER TO SCALE AROUND EACH TREE/PALM TO REMAIN ON PLAN. 19. PROVIDE A RECENT TREE SURVEY TO SHOW THE EXISTING TREES ON SITE AND IN SWALE AREAS.
 20. SHOW ALL TREES ON SITE TO SCALE, SUPERIMPOSE EXISTING TREES ON PROPOSED SITE PLAN. THE TREE LEGEND MUST INCLUDE THE TREE NUMBER, COMMON NAME, BOTANICAL NAME, DBH, OVERALL HEIGHT, SPREAD, CONDITION, AND DISPOSITION (TO REMAIN, TO BE RELOCATED, TO BE REMOVED). SHOW ALL CANOPY INCLUDING CROWNS OF
- TREES FROM ADJACENT LOT LOCATED WITHIN 10' FROM PROPERTY LINE. 21. PROVIDE SIGHT TRIANGLES ON PLANS AT INTERSECTION OF DRIVEWAY AND PROPERTY LINE. 22. NATIVE PLANT REQUIREMENTS; 60% TREES, 50% SHRUBS - SEC. 3.4. 23. LABEL ALL SIDES OF PROPERTY WEATHER THERE ARE 'EXISTING OVERHEAD POWERLINES' OR 'NO OVERHEAD
- POWERLINES'. PROVIDE FPL APPROVED TREES FOR PLANTING UNDER POWERLINES. 24. TREE REMOVAL DISCLAIMER: WRITE THIS STATEMENT ON ALL SHEETS FOR EXISTING/PROPOSED LANDSCAPE: 'TREES AND PALMS SHALL NOT BE REMOVED WITHOUT FIRST OBTAINING AN APPROVED TREE REMOVAL PERMIT FROM THE CITY OF HOLLYWOOD.'
- 25. ABOVE GROUND EQUIPMENT: WHERE REQUIRED FOR SCREENING PURPOSES, HEDGE SHALL BE PLANTED AT EQUIPMENT HEIGHT FOR VISUAL SCREENING. 26. NO TREE REMOVALS ALLOWED WITHOUT AN APPROVED CITY OF HOLLYWOOD TREE REMOVAL PERMIT. 27. FOR BUILDING PERMITS; NO TREE REMOVAL OR PLANTING ALLOWED WITHOUT AN APPROVED SUB-PERMIT.
 28. EQUIPMENT (DUMPSTERS, ELECTRICAL TRANSFORMERS, ETC. WITH THE EXCEPTION OF FIRE HYDRANTS) MUST BE SCREENED ON AT LEAST THREE SIDES BY LANDSCAPE MATERIAL A MINIMUM OF 30 INCHES TALL. LANDSCAPING MUST
- NOT INTERFERE WITH THE NORMAL OPERATION OF THE EQUIPMENT.

 29. IF YOU ARE PLANNING A PROJECT ON YOUR PROPERTY THAT INVOLVES DIGGING, SUCH AS INSTALLING A MAILBOX, FENCES, PLANTING TREES, ETC., YOU ARE ENCOURAGED TO CALL 811 A FEW DAYS BEFORE YOU START TO MAKE SURE YOU DO IT SAFELY. UTILITY COMPANIES WILL MARK BURIED LINES SO THAT YOU CAN DIG SAFELY AROUND THE WORLD THE PROPERTY OF THE PROPERTY O THEM. VISIT CALL811.COM FOR DETAILS.



1. INSTALL CONTINUOUS MULCH BED ADJACENT TO PARKING SPACES AS SHOWN. MULCH SHALL BE MIN. 3" DEEP.

NO POP-UP IRRIGATION HEADS SHALL BE LOCATED WITHIN 24" OF A PARKING SPACE ON ANY SIDE

TO CENTER OF

NEAREST SHRUB

FIRE HYDRANT

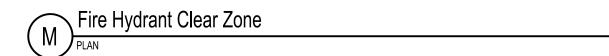
PARKING ISLAND, SIDE DETAIL

PARKING ISLAND, NOSE-IN DETAIL

2. CURB OR PARKING LOT EDGE, BY OTHERS

Parking Space/Curb Planting

- 2. NO TREES SHALL BE PLACED WITHIN SHOWN RADIUS OF ALL PROPOSED OR EXISTING FIRE HYDRANTS. CONTRACTOR SHALL ADJUST PLANT MATERIAL SO THAT NO CONFLICTS WITH FIRE HYDRANTS OCCUR ON SITE.
- 3. PROVIDE A MULCH, 3" DEPTH MIN., SURROUNDING AREA INDICATED.



1. THE WORK CONSISTS OF: FURNISHING ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, TRANSPORTATION, AND ANY OTHER APPURTENANCES NECESSARY FOR THE COMPLETION OF THIS PROJECT AS SHOWN ON THE DRAWINGS, AS INCLUDED IN THE PLANT LIST, AND AS HEREIN SPECIFIED.

2. WORK SHALL INCLUDE MAINTENANCE AND WATERING OF ALL CONTRACT PLANTING AREAS UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER.

B. PROTECTION OF EXISTING STRUCTURES

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

C. PROTECTION OF EXISTING PLANT MATERIALS OUTSIDE LIMIT OF WORK

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

D. MATERIALS

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

MATERIALS MAY COMMENCE.

MULCH PRODUCT DATA TOPSOIL MIX AMENDMENT MIX/ PRODUCT DATA/ TEST RESULTS PLANTS PHOTOGRAPHS OF ONE (1) OF EACH SPECIES (OR TAGGED IN NURSERY) INDICATE SIZES (HEIGHT/WIDTH) AND QUALITY PER SPEC.

CLIENT-REQUESTED TAGGING MAY SUBSTITUTE PHOTOS. FERTILIZER PRODUCT DATA

INNOCULANT PRODUCT DATA HERBICIDE PRODUCT DATA

2. PLANT MATERIALS

A. PLANT SPECIES AND SIZE SHALL CONFORM TO THOSE INDICATED ON THE DRAWINGS. NOMENCLATURE SHALL CONFORM TO STANDARDIZED PLANT NAMES, 1942 EDITION. ALL NURSERY STOCK SHALL BE IN ACCORDANCE WITH GRADES AND STANDARDS FOR NURSERY PLANTS, LATEST EDITION, PUBLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES. ALL PLANTS SHALL BE FLORIDA GRADE NO. 1 OR BETTER AS DETERMINED BY THE FLORIDA DIVISION OF PLANT INDUSTRY. ALL PLANTS SHALL BE HEALTHY, VIGOROUS, SOUND, WELL-BRANCHED, AND FREE OF DISEASE AND INSECTS, INSECT EGGS AND LARVAE AND SHALL HAVE ADEQUATE ROOT SYSTEMS. TREES FOR PLANTING IN ROWS SHALL BE UNIFORM IN SIZE AND SHAPE. ALL MATERIALS SHALL BE SUBJECT TO APPROVAL BY THE OWNER. WHERE ANY REQUIREMENTS ARE OMITTED FROM THE PLANT LIST, THE PLANTS FURNISHED SHALL BE NORMAL FOR THE VARIETY. PLANTS SHALL BE PRUNED PRIOR TO DELIVERY ONLY WITH APPROVAL FROM OWNER OR OWNER'S REPRESENTATIVE. NO SUBSTITUTIONS SHALL BE MADE WITHOUT WRITTEN PERMISSION FROM THE OWNER'S REPRESENTATIVE

B. MEASUREMENTS: THE HEIGHT AND/OR WIDTH OF TREES SHALL BE MEASURED FROM THE GROUND OR ACROSS THE NORMAL SPREAD OF BRANCHES WITH THE PLANTS IN THEIR NORMAL POSITION. THIS MEASUREMENT SHALL NOT INCLUDE THE IMMEDIATE TERMINAL GROWTH. PLANTS LARGER IN SIZE THAN THOSE SPECIFIED IN THE PLANT LIST MAY BE USED IF APPROVED BY THE OWNER. IF THE USE OF LARGER PLANTS IS APPROVED, THE BALL OF EARTH OR SPREAD OF ROOTS SHALL BE INCREASED IN PROPORTION TO THE SIZE OF THE PLANT.

C. INSPECTION: PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE PLACE OF GROWTH, OR UPON DELIVERY TO THE SITE, AS DETERMINED BY THE OWNER, FOR QUALITY, SIZE, AND VARIETY; SUCH APPROVAL SHALL NOT IMPAIR THE RIGHT OF INSPECTION AND REJECTION AT THE SITE DURING PROGRESS OF THE WORK OR AFTER COMPLETION FOR SIZE AND CONDITION OF ROOT BALLS OR ROOTS, LATENT DEFECTS OR INJURIES. REJECTED PLANTS SHALL BE REMOVED IMMEDIATELY FROM THE SITE. NOTICE REQUESTING INSPECTION SHALL BE SUBMITTED IN WRITING BY THE CONTRACTOR AT LEAST ONE (1) WEEK PRIOR TO ANTICIPATED DATE.

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

- 1. SOIL MIXTURE SHALL CONSIST OF 70% COARSE SAND, 30% FLORIDA PEAT AS DESCRIBED BELOW.
- 2. SOIL FOR USE IN PREPARING SOIL MIXTURE FOR BACKFILLING SHALL BE FERTILE, FRIABLE, AND REASONABLY FREE OF SUBSOIL, CLAY LUMPS, BRUSH WEED AND OTHER LITTER, FREE OF ROOTS, STUMPS, STONE LARGER THAN 2" IN ANY DIRECTION, AND OTHER EXTRANEOUS OR TOXIC MATTER HARMFUL TO PLANT GROWTH. IT SHALL HAVE A PH BETWEEN 5.5 AND 7.0 - SUBMIT SAMPLE AND PH TESTING RESULTS FOR APPROVAL.
- 3. SAND SHALL BE COARSE, CLEAN, WELL-DRAINING, NATIVE ORTONA MINED SAND. CONTRACTOR SHALL SUBMIT RESULTS OF SOIL TEST FOR PEAT AND SAND PROPOSED FOR USE UNDER THIS CONTRACT FOR APPROVAL.
- 4. CONTRACTOR SHALL SUBMIT SAMPLES OF SOIL MIXTURE FOR LANDSCAPE ARCHITECT REVIEW UNDER FORMAL SUBMITTAL AND SUBSEQUENTLY TO OWNER'S REPRESENTATIVE THEREAFTER FOR APPROVAL PRIOR TO PLANT INSTALLATION OPERATIONS COMMENCE.
- 5. FLORIDA MUCK / FLORIDA MUCKY PEAT MAY BE PROVIDED AS A SUBSTITUTE FOR THE 30% FLORIDA PEAT, CONTINGENT UPON PRELIMINARY TEST RESULTS AND AS DETERMINED BY THE LANDSCAPE ARCHITECT DURING THE SUBMITTAL PROCESS. ANY CHANGES IN THE PERCENTAGES OR PARENT MATERIALS REQUIRED TO PROVIDE THE SPECIFIED MIXTURE AS DETERMINED BY THE LANDSCAPE ARCHITECT SHALL BE PROVIDED BY THE CONTRACTOR AT NO ADDITIONAL COST TO OWNER.
- 6. CONTRACTOR SHALL PROVIDE PH TEST RESULTS FOR ALL MIX COMPONENTS AND FINAL MIX.
- 7. CONTRACTOR SHALL PROVIDE PENETROMETER ON-SITE AT ALL TIMES FOR COMPACTION INSPECTION AT THE DISCRETION OF THE LANDSCAPE ARCHITECT.
- 8. PENETROMETER CRITERIA / SPECIFICATIONS SHALL RANGE FROM APPROX. 75 PSI TO LESS THAN 300 PSI OR AS DETERMINED BY THE LANDSCAPE ARCHITECT.
- 9. FINAL MIX SHALL BE TESTED TO HAVE A SATURATED WEIGHT OF NO MORE THAN 85 POUNDS PER CUBIC FOOT WHEN COMPACTED TO 85% STANDARD PROCTOR. FERTILIZER PRODUCT DATA AND RATE SCHEDULE SHALL BE SUBMITTED CONCURRENTLY WITH THE SOIL SUBMITTAL FOR EVALUATION BY THE LANDSCAPE ARCHITECT.
- 10. SOIL SHALL BE SUPPLIED BY ATLAS PEAT & SOIL INC. 9621 STATE ROAD, BOYNTON BEACH, FLORIDA 33472 PHONE: 561-734-7300.
- F. WATER

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

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

G. FERTILIZER

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

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

H. ROCK MULCH

ROCK MULCH MATERIAL SHALL BE TWO (2) TO THREE (3) INCHES DIAMETER CHATTAHOOCHEE ROCK (OR APPROVED EQUAL) AT A MINIMUM DEPTH OF THREE (3) INCHES IN ALL LANDSCAPE SHRUB AND GROUNDCOVER AREAS. THE ROCK MULCH SHALL CONFINE TO THE LANDSCAPE BED LINES ESTABLISHED BY ADJACENT SOD AREAS, HARDSCAPE AREAS, AND CURBS. CLEAR MULCH FROM EACH PLANT'S CROWN (BASE).

I. DIGGING AND HANDLING

1. PROTECT ROOTS OR ROOT BALLS OF PLANTS AT ALL TIMES FROM SUN, DRYING WINDS, WATER AND FREEZING, AS NECESSARY UNTIL PLANTING. PLANT MATERIALS SHALL BE ADEQUATELY PACKED TO PREVENT DAMAGE DURING TRANSIT. TREES TRANSPORTED MORE THAN TEN (10) MILES OR WHICH ARE NOT PLANTED WITHIN THREE (3) DAYS OF DELIVERY TO SITE SHALL BE SPRAYED WITH AN ANTITRANSPIRANT PRODUCT ("WILTPRUF" OR EQUAL) TO MINIMIZE TRANSPIRATIONAL WATER LOSS.

2. BALLED AND BURLAPPED PLANTS (B&B) SHALL BE DUG WITH FIRM, NATURAL BALLS OF SOIL OF SUFFICIENT SIZE TO ENCOMPASS THE FIBROUS AND FEEDING ROOTS OF THE PLANTS. NO PLANTS MOVED WITH A ROOT BALL SHALL BE PLANTED IF THE BALL IS CRACKED OR BROKEN. PLANTS BALLED AND BURLAPPED OR CONTAINER GROWN SHALL NOT BE HANDLED BY STEMS.

3. PLANTS MARKED "BR" IN THE PLANT LIST SHALL BE DUG WITH BARE ROOTS, COMPLYING WITH FLORIDA GRADES AND STANDARDS FOR NURSERY PLANTS, CURRENT EDITION. CARE SHALL BE EXERCISED THAT THE ROOTS DO NOT DRY OUT DURING TRANSPORTATION AND PRIOR TO PLANTING.

4. PROTECTION OF PALMS (IF APPLICABLE): ONLY A MINIMUM OF FRONDS SHALL BE REMOVED FROM THE CROWN OF THE PALM TREES TO FACILITATE MOVING AND HANDLING. CLEAR TRUNK (CT) SHALL BE AS SPECIFIED AFTER THE MINIMUM OF FRONDS HAVE BEEN REMOVED. ALL PALMS SHALL BE BRACED PER PALM PLANTING DETAIL.

5. EXCAVATION OF TREE PITS SHALL BE PERFORMED USING EXTREME CARE TO AVOID DAMAGE TO SURFACE AND SUBSURFACE ELEMENTS SUCH AS UTILITIES OR HARDSCAPE ELEMENTS, FOOTERS AND PREPARED SUB-BASES.

J. CONTAINER GROWN STOCK

1. ALL CONTAINER GROWN MATERIAL SHALL BE HEALTHY, VIGOROUS, WELL-ROOTED PLANTS ESTABLISHED IN THE CONTAINER IN WHICH THEY ARE SOLD. THE PLANTS SHALL HAVE TOPS WHICH ARE OF GOOD QUALITY AND ARE IN A HEALTHY GROWING CONDITION, FLORIDA #1 OR BETTER.

2. AN ESTABLISHED CONTAINER GROWN PLANT SHALL BE TRANSPLANTED INTO A CONTAINER AND GROWN IN THAT CONTAINER SUFFICIENTLY LONG FOR THE NEW FIBROUS ROOTS TO HAVE DEVELOPED SO THAT THE ROOT MASS WILL RETAIN ITS SHAPE AND HOLD TOGETHER WHEN REMOVED FROM THE CONTAINER. CONTAINER GROWN STOCK SHALL NOT BE HANDLED BY THEIR STEMS.

3. PLANT ROOTS BOUND IN CONTAINERS ARE NOT ACCEPTABLE.

4. SUBSTITUTION OF NON-CONTAINER GROWN MATERIAL FOR MATERIAL EXPLICITLY SPECIFIED TO BE CONTAINER GROWN WILL NOT BE PERMITTED WITHOUT WRITTEN APPROVAL IS OBTAINED FROM THE OWNER OR OWNER'S

K. COLLECTED STOCK

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

L. NATIVE STOCK

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

M. MATERIALS LIST

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

N. FINE GRADING

1. FINE GRADING UNDER THIS CONTRACT SHALL CONSIST OF FINAL FINISHED GRADING OF LAWN AND PLANTING AREAS THAT HAVE BEEN ROUGH GRADED BY OTHERS. BERMING AS SHOWN ON THE DRAWINGS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, UNLESS OTHERWISE NOTED.

2. THE CONTRACTOR SHALL FINE GRADE THE LAWN AND PLANTING AREAS TO BRING THE ROUGH GRADE UP TO FINAL FINISHED GRADE ALLOWING FOR THICKNESS OF SOD AND/OR MULCH DEPTH. THIS CONTRACTOR SHALL FINE GRADE BY HAND AND/OR WITH ALL EQUIPMENT NECESSARY INCLUDING A GRADING TRACTOR WITH FRONT-END LOADER FOR TRANSPORTING SOIL WITHIN THE SITE.

3. ALL PLANTING AREAS SHALL BE GRADED AND MAINTAINED FOR POSITIVE DRAINAGE TO SURFACE/SUBSURFACE STORM DRAIN SYSTEMS. AREAS ADJACENT TO BUILDINGS SHALL SLOPE AWAY FROM THE BUILDINGS. REFER TO CIVIL ENGINEER'S PLANS FOR FINAL GRADES.

O. PLANTING PROCEDURES

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

2. VERIFY LOCATIONS OF ALL UTILITIES, CONDUITS, SUPPLY LINES AND CABLES, INCLUDING BUT NOT LIMITED TO: ELECTRIC, GAS (LINES AND TANKS), WATER, SANITARY SEWER, STORMWATER SYSTEMS, CABLE, AND TELEPHONE. PROPERLY MAINTAIN AND PROTECT EXISTING UTILITIES. CALL NATIONAL ONE CALL - 811 - TO LOCATE UTILITIES.

3. SUBGRADE EXCAVATION: CONTRACTOR IS RESPONSIBLE TO REMOVE ALL EXISTING AND IMPORTED LIMEROCK AND LIMEROCK SUB-BASE FROM ALL LANDSCAPE PLANTING AREAS TO A MINIMUM DEPTH OF 36". CONTRACTOR IS RESPONSIBLE TO BACKFILL THESE PLANTING AREAS TO ROUGH FINISHED GRADE WITH CLEAN TOPSOIL FROM AN ON-SITE SOURCE OR AN IMPORTED SOURCE. IF LIMEROCK OR OTHER ADVERSE CONDITIONS OCCUR IN PLANTED AREAS AFTER 36" DEEP EXCAVATION BY THE CONTRACTOR, AND ADEQUATE PERCOLATION CAN NOT BE ACHIEVED, CONTRACTOR SHALL UTILIZE PLANTING DETAIL THAT ADDRESSES POOR DRAINAGE.

4. FURNISH NURSERY'S CERTIFICATE OF COMPLIANCE WITH ALL REQUIREMENTS AS HEREIN SPECIFIED AND REQUIRED. INSPECT AND SELECT PLANT MATERIALS BEFORE PLANTS ARE DUG AT NURSERY OR GROWING SITE.

5. GENERAL: COMPLY WITH APPLICABLE FEDERAL, STATE, COUNTY, AND LOCAL REGULATIONS GOVERNING LANDSCAPE MATERIALS AND WORK, CONFORM TO ACCEPTED HORTICULTURAL PRACTICES AS USED IN THE TRADE. UPON ARRIVAL AT THE SITE, PLANTS SHALL BE THOROUGHLY WATERED AND PROPERLY MAINTAINED UNTIL PLANTED. PLANTS STORED ON-SITE SHALL NOT REMAIN UNPLANTED FOR A PERIOD EXCEEDING TWENTY-FOUR (24) HOURS. AT ALL TIMES, METHODS CUSTOMARY IN GOOD HORTICULTURAL PRACTICES SHALL BE EXERCISED.

6. THE WORK SHALL BE COORDINATED WITH OTHER TRADES TO PREVENT CONFLICTS. COORDINATE PLANTING WITH IRRIGATION WORK TO ASSURE AVAILABILITY OF WATER AND PROPER LOCATION OF IRRIGATION APPURTENANCES

7. ALL PLANTING PITS SHALL BE EXCAVATED TO SIZE AND DEPTH IN ACCORDANCE WITH THE USA STANDARD FOR NURSERY STOCK 260.1, UNLESS SHOWN OTHERWISE ON THE DRAWINGS, AND BACKFILLED WITH THE PREPARED PLANTING SOIL MIXTURE AS SPECIFIED IN SECTION E. TEST ALL TREE PITS WITH WATER BEFORE PLANTING TO ASSURE PROPER DRAINAGE PERCOLATION IS AVAILABLE. NO ALLOWANCE WILL BE MADE FOR LOST PLANTS DUE TO IMPROPER PERCOLATION. IF POOR PERCOLATION EXISTS, UTILIZE "POOR DRAINAGE CONDITION" PLANTING DETAIL. TREES SHALL BE SET PLUMB AND HELD IN POSITION UNTIL THE PLANTING MIXTURE HAS BEEN FLUSHED INTO PLACE WITH A SLOW, FULL HOSE STREAM. ALL PLANTING SHALL BE PERFORMED BY PERSONNEL FAMILIAR WITH PLANTING PROCEDURES AND UNDER THE SUPERVISION OF A QUALIFIED LANDSCAPE FOREMAN. PROPER "JETTING IN" SHALL BE ASSURED TO ELIMINATE AIR POCKETS AROUND THE ROOTS. "JET STICK" OR EQUAL IS RECOMMENDED.

8. TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO BUILDINGS AND BUILDING STRUCTURES WHILE INSTALLING TREES.

9. SOIL MIXTURE SHALL BE AS SPECIFIED IN SECTION E OF THESE SPECIFICATIONS.

10. TREES AND SHRUBS SHALL BE SET STRAIGHT AT AN ELEVATION THAT, AFTER SETTLEMENT, THE PLANT CROWN WILL STAND ONE (1) TO TWO (2) INCHES ABOVE GRADE. EACH PLANT SHALL BE SET IN THE CENTER OF THE PIT. PLANTING SOIL MIXTURE SHALL BE BACKFILLED, THOROUGHLY TAMPED AROUND THE BALL, AND SETTLED BY WATER (AFTER TAMPING).

11. AMEND PINE AND OAK PLANT PITS WITH ECTOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. ALL OTHER PLANT PITS SHALL BE AMENDED WITH ENDOMYCORRHIZAL SOIL APPLICATION PER MANUFACTURER'S RECOMMENDATION. PROVIDE PRODUCT INFORMATION SUBMITTAL PRIOR TO INOCULATION.

12. FILL HOLE WITH SOIL MIXTURE, MAKING CERTAIN ALL SOIL IS SATURATED. TO DO THIS, FILL HOLE WITH WATER AND ALLOW TO SOAK MINIMUM TWENTY (20) MINUTES, STIRRING IF NECESSARY TO GET SOIL THOROUGHLY WET. PACK LIGHTLY WITH FEET. ADD MORE WET SOIL MIXTURE. DO NOT COVER TOP OF BALL WITH SOIL MIXTURE, ONLY WITH MULCH. ALL BURLAP, ROPE, WIRES, BASKETS, ETC.., SHALL BE REMOVED FROM THE SIDES AND TOPS OF BALLS, BUT NO BURLAP SHALL BE PULLED FROM UNDERNEATH.

13. PRUNING: TREES SHALL BE PRUNED, AT THE DIRECTION OF THE OWNER OR OWNER'S REPRESENTATIVE, TO PRESERVE THE NATURAL CHARACTER OF THE PLANT. ALL SOFT WOOD OR SUCKER GROWTH AND ALL BROKEN OR BADLY DAMAGED BRANCHES SHALL BE REMOVED WITH A CLEAN CUT. ALL PRUNING TO BE PERFORMED BY LICENSED ARBORIST, IN ACCORDANCE WITH ANSI A-300.

14. SHRUBS AND GROUND COVER PLANTS SHALL BE EVENLY SPACED IN ACCORDANCE WITH THE DRAWINGS AND AS INDICATED ON THE PLANT LIST. CULTIVATE ALL PLANTING AREAS TO A MINIMUM DEPTH OF 6", REMOVE AND PLANTS AFTER INSTALLATION.

15. TREE GUYING AND BRACING SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH THE PLANS TO INSURE STABILITY AND MAINTAIN TREES IN AN UPRIGHT POSITION. IF THE CONTRACTOR AND OWNER DECIDE TO WAIVE THE TREE GUYING AND BRACING, THE OWNER SHALL NOTIFY THE LANDSCAPE ARCHITECT IN WRITING AND AGREE TO INDEMNIFY AND HOLD HARMLESS THE LANDSCAPE ARCHITECT IN THE EVENT UNSUPPORTED TREES PLANTED UNDER THIS CONTRACT FALL AND DAMAGE PERSON OR PROPERTY.

16. MULCHING: PROVIDE A THREE INCH (MINIMUM) LAYER OF SPECIFIED MULCH OVER THE ENTIRE AREA OF EACH SHRUB BED, GROUND COVER, VINE BED, AND TREE PIT PLANTED UNDER THIS CONTRACT.

17. HERBICIDE WEED CONTROL: ALL PLANT BEDS SHALL BE KEPT FREE OF NOXIOUS WEEDS UNTIL FINAL ACCEPTANCE OF WORK. IF DIRECTED BY THE OWNER, "ROUND-UP" SHALL BE APPLIED FOR WEED CONTROL BY QUALIFIED PERSONNEL TO ALL PLANTING AREAS IN SPOT APPLICATIONS PER MANUFACTURER'S PRECAUTIONS AND SPECIFICATIONS. PRIOR TO FINAL INSPECTION, TREAT ALL PLANTING BEDS WITH AN APPROVED PRE-EMERGENT HERBICIDE AT AN APPLICATION RATE RECOMMENDED BY THE MANUFACTURER. (AS ALLOWED BY JURISDICTIONAL AUTHORITY)

P. LAWN SODDING

- 1. THE WORK CONSISTS OF LAWN BED PREPARATION, SOIL PREPARATION, AND SODDING COMPLETE, IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE DRAWINGS TO PRODUCE A TURF GRASS LAWN ACCEPTABLE TO THE OWNER.
- 2. LAWN BED PREPARATION: ALL AREAS THAT ARE TO BE SODDED SHALL BE CLEARED OF ANY ROUGH GRASS, WEEDS, AND DEBRIS, AND THE GROUND BROUGHT TO AN EVEN GRADE. THE ENTIRE SURFACE SHALL BE ROLLED WITH A ROLLER WEIGHING NOT MORE THAN ONE-HUNDRED (100) POUNDS PER FOOT OF WIDTH. DURING THE ROLLING, ALL DEPRESSIONS CAUSED BY SETTLEMENT SHALL BE FILLED WITH ADDITIONAL SOIL, AND THE SURFACE SHALL BE REGRADED AND ROLLED UNTIL PRESENTING A SMOOTH AND EVEN FINISH TO THE REQUIRED GRADE.

3. SOIL PREPARATION: PREPARE LOOSE BED FOUR (4) INCHES DEEP. HAND RAKE UNTIL ALL BUMPS AND DEPRESSIONS ARE REMOVED. WET PREPARED AREA THOROUGHLY.

- A. THE CONTRACTOR SHALL SOD ALL AREAS THAT ARE NOT PAVED OR PLANTED AS DESIGNATED ON THE DRAWINGS WITHIN THE CONTRACT LIMITS, UNLESS SPECIFICALLY NOTED OTHERWISE.
- B. THE SOD SHALL BE CERTIFIED TO MEET FLORIDA STATE PLANT BOARD SPECIFICATIONS, ABSOLUTELY TRUE TO VARIETAL TYPE, AND FREE FROM WEEDS, FUNGUS, INSECTS AND DISEASE OF ANY KIND.
- C SOD PANELS SHALL BE LAID TIGHTLY TOGETHER SO AS TO MAKE A SOLID SODDED LAWN AREA. SOD SHALL BE LAID UNIFORMLY AGAINST THE EDGES OF ALL CURBS AND OTHER HARDSCAPE ELEMENTS, PAVED AND PLANTED AREAS. ADJACENT TO BUILDINGS, A 24 INCH STONE MULCH STRIP SHALL BE PROVIDED - REFER TO DETAILS. IMMEDIATELY FOLLOWING SOD LAYING, THE LAWN AREAS SHALL BE ROLLED WITH A LAWN ROLLER CUSTOMARILY USED FOR SUCH PURPOSES, AND THEN THOROUGHLY IRRIGATED. IF, IN THE OPINION OF THE OWNER, TOP-DRESSING IS NECESSARY AFTER ROLLING TO FILL THE VOIDS BETWEEN THE SOD PANELS AND TO EVEN OUT INCONSISTENCIES IN THE SOD, CLEAN SAND, AS APPROVED BY THE OWNER'S REPRESENTATIVE, SHALL BE UNIFORMLY SPREAD OVER THE ENTIRE SURFACE OF THE SOD AND THOROUGHLY WATERED IN. FERTILIZE INSTALLED SOD AS ALLOWED BY PROPERTY'S JURISDICTIONAL AUTHORITY.

5. DURING DELIVERY, PRIOR TO, AND DURING THE PLANTING OF THE LAWN AREAS. THE SOD PANELS SHALL AT ALL TIMES BE PROTECTED FROM EXCESSIVE DRYING AND UNNECESSARY EXPOSURE OF THE ROOTS TO THE SUN. ALL SOD SHALL BE STACKED SO AS NOT TO BE DAMAGED BY SWEATING OR EXCESSIVE HEAT AND MOISTURE.

- A. WITHIN THE CONTRACT LIMITS, THE CONTRACTOR SHALL PRODUCE A DENSE, WELL ESTABLISHED LAWN. THE (LARGER THAN 12"X12") UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. REPAIRED
- B. CONTRACTOR RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SOD/LAWN UNTIL ACCEPTANCE BY THE OWNER'S REPRESENTATIVE. PRIOR TO AND UPON ACCEPTANCE, CONTRACTOR TO PROVIDE WATERING/IRRIGATION SCHEDULE TO OWNER. OBSERVE ALL APPLICABLE WATERING RESTRICTIONS AS SET FORTH BY THE PROPERTY'S JURISDICTIONAL

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

ALL PLANTS AND PLANTING INCLUDED UNDER THIS CONTRACT SHALL BE MAINTAINED BY WATERING, CULTIVATING, SPRAYING, AND ALL OTHER OPERATIONS (SUCH AS RE-STAKING OR REPAIRING GUY SUPPORTS) NECESSARY TO INSURE A HEALTHY PLANT CONDITION BY THE CONTRACTOR UNTIL CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE. MAINTENANCE AFTER THE CERTIFICATION OF ACCEPTABILITY SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS IN THIS SECTION. CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE TO COVER LANDSCAPE AND IRRIGATION MAINTENANCE FOR A PERIOD OF 90 CALENDAR DAYS COMMENCING AFTER

S. MAINTENANCE (ALTERNATE BID ITEM)

CONTRACTORS ARE REQUESTED TO PROVIDE A BID ESTIMATE FOR MAINTENANCE FOLLOWING THE INITIAL 90-DAY

T. FINAL INSPECTION AND ACCEPTANCE OF WORK

FINAL INSPECTION AT THE END OF THE WARRANTY PERIOD SHALL BE ON PLANTING, CONSTRUCTION AND ALL OTHER INCIDENTAL WORK PERTAINING TO THIS CONTRACT. ANY REPLACEMENT AT THIS TIME SHALL BE SUBJECT TO THE SAME ONE (1) YEAR WARRANTY (OR AS SPECIFIED BY THE LANDSCAPE ARCHITECT OR OWNER IN WRITING) BEGINNING WITH THE TIME OF REPLACEMENT AND ENDING WITH THE SAME INSPECTION AND ACCEPTANCE HEREIN DESCRIBED.

U. WARRANTY

1. THE LIFE AND SATISFACTORY CONDITION OF ALL PLANT MATERIAL INSTALLED BY THE LANDSCAPE CONTRACTOR SHALL BE WARRANTED BY THE CONTRACTOR FOR A MINIMUM OF ONE (1) CALENDAR YEAR COMMENCING AT THE TIME OF CERTIFICATION OF ACCEPTABILITY BY THE OWNER'S REPRESENTATIVE.

2. REPLACEMENT: ANY PLANT NOT FOUND IN A HEALTHY GROWING CONDITION AT THE END OF THE WARRANTY PERIOD SHALL BE REMOVED FROM THE SITE AND REPLACED AS SOON AS WEATHER CONDITIONS PERMIT. ALL REPLACEMENTS SHALL BE PLANTS OF THE SAME KIND AND SIZE AS SPECIFIED IN THE PLANT LIST. THEY SHALL BE FURNISHED PLANTED AND MULCHED AS SPECIFIED UNDER "PLANTING", AT NO ADDITIONAL COST TO THE OWNER.

3. IN THE EVENT THE OWNER DOES NOT CONTRACT WITH THE CONTRACTOR FOR LANDSCAPE (AND IRRIGATION) MAINTENANCE, THE CONTRACTOR IS ENCOURAGED TO VISIT THE PROJECT SITE PERIODICALLY DURING THE ONE YEAR WARRANTY PERIOD TO EVALUATE MAINTENANCE PROCEDURES BEING PERFORMED BY THE OWNER, AND SHALL NOTIFY THE OWNER IN WRITING OF MAINTENANCE PROCEDURES OR CONDITIONS WHICH THREATEN VIGOROUS AND HEALTHY PLANT GROWTH. IT IS SUGGESTED SUCH SITE VISITS SHALL BE CONDUCTED A MINIMUM OF ONCE PER MONTH FOR A PERIOD OF TWELVE (12) MONTHS FROM THE DATE OF ACCEPTANCE.

CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR AND RE-SODDING OF ALL ERODED, SUNKEN OR BARE SPOTS SODDING SHALL BE ACCOMPLISHED AS IN THE ORIGINAL WORK (INCLUDING REGRADING IF NECESSARY).

Q. CLEANUP

REPRESENTATIVE.

R. PLANT MATERIAL MAINTENANCE

MAINTENANCE PERIOD ON A COST-PER-MONTH BASIS.

EAS RO ED FOI

CALL 48 HOURS

BEFORE YOU DIG

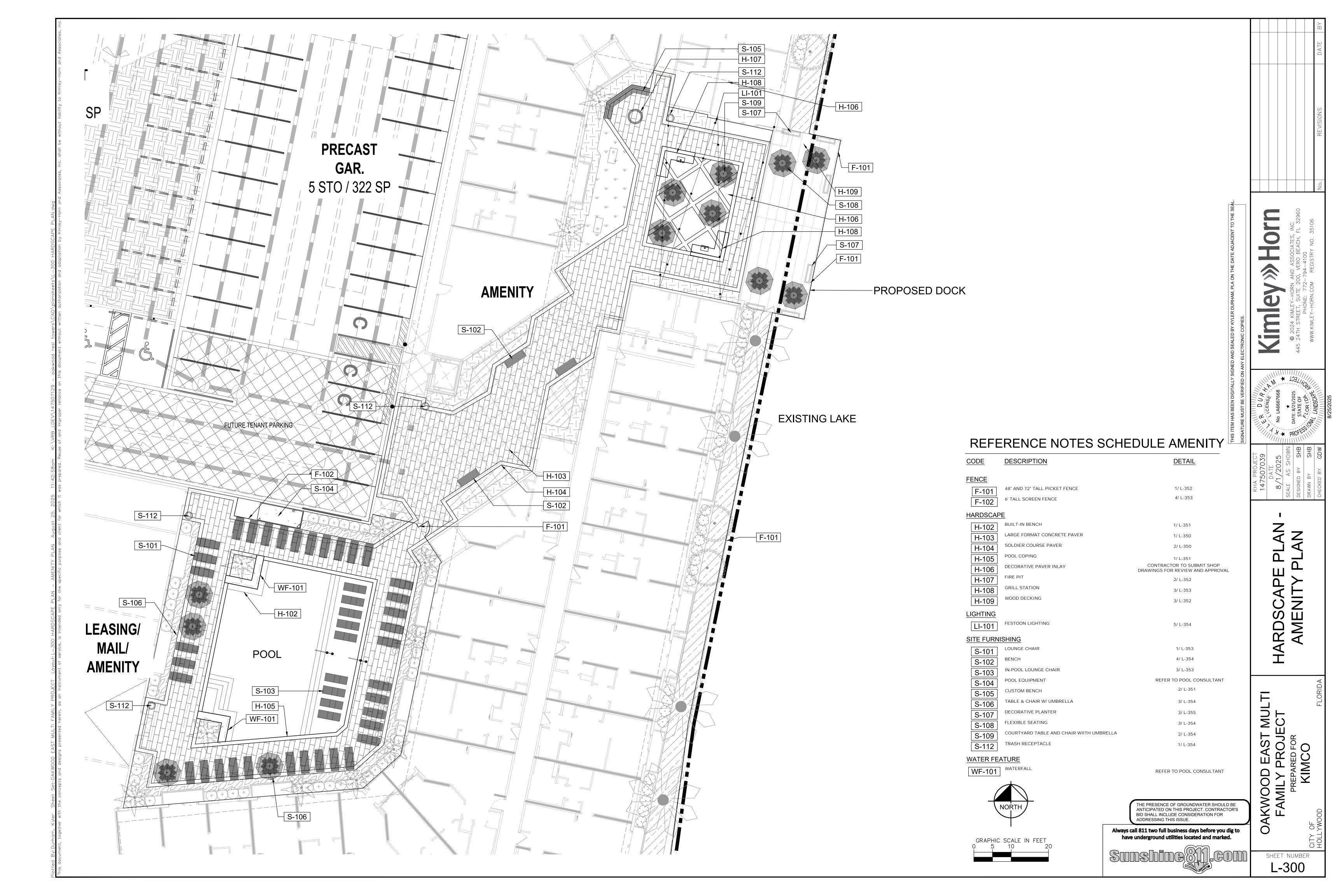
SUNSHINE STATE ONE CALL OF FLORIDA, INC.

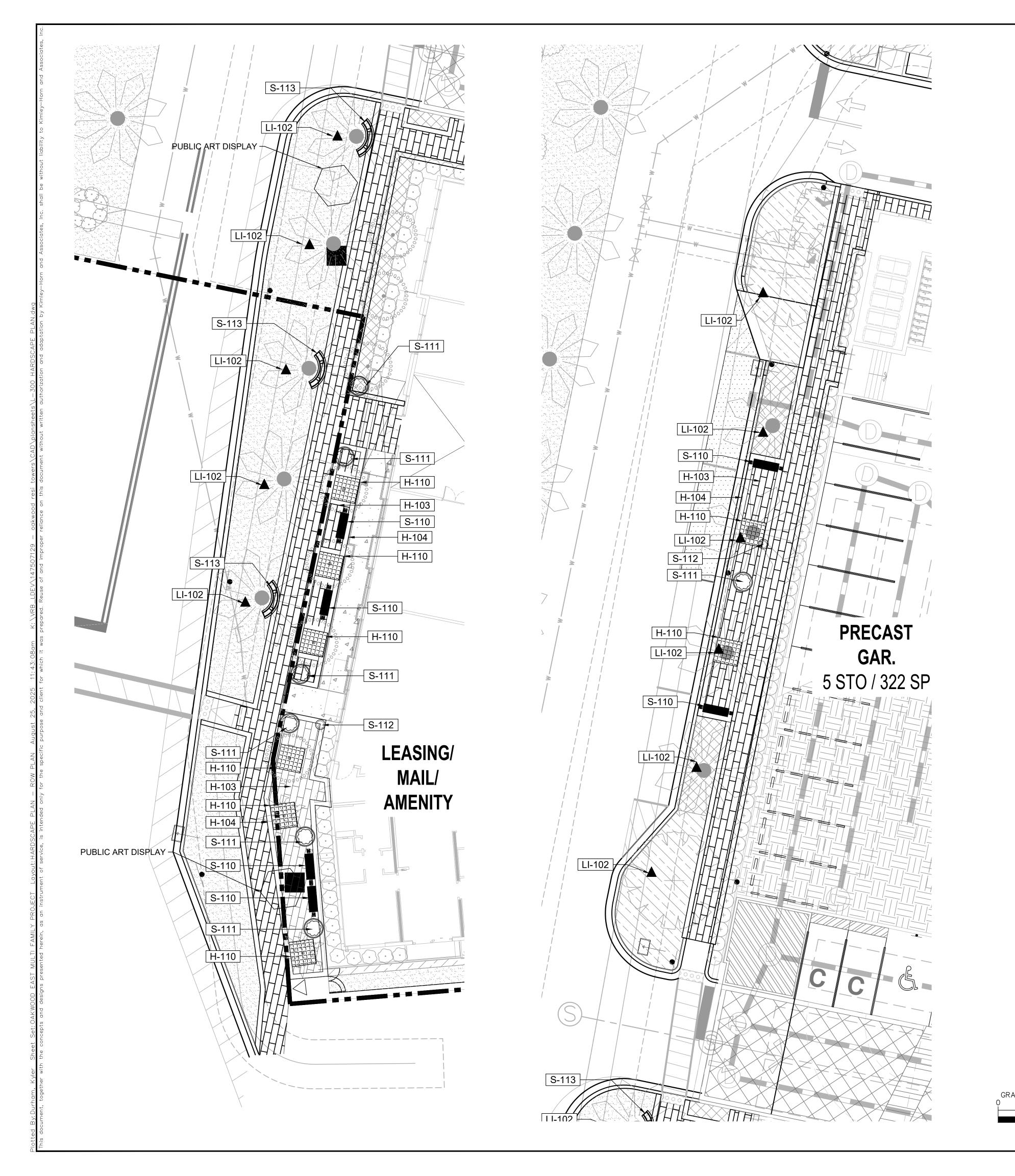
Know what's **below.**

Call before you dig

IT'S THE LAW!

DIAL 811





REFERENCE NOTES SCHEDULE ROW

CODE	DESCRIPTION	DETAIL
HARDSCAF	PE_	
H-103	LARGE FORMAT CONCRETE PAVER	1/ L-350
H-104	SOLDIER COURSE PAVER	2/ L-350
H-110	TREE GRATE	4/ L-356
LIGHTING		
LI-102	LANDSCAPE LIGHTING	5/ L-356
SITE FURN	<u>ISHING</u>	
S-110	BENCH - STREET	2/ L-356
S-111	LARGE PLANTER	3/ L-356
S-112	TRASH RECEPTACLE	1/ L-356
S-113	LANDSCAPEFORMS SERP R100 CURVED CONCRETE BENCH	1/ L-357

PUBLIC ART AREA

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE. Always call 811 two full business days before you dig to have underground utilities located and marked.

SHEET NUMBER L-350

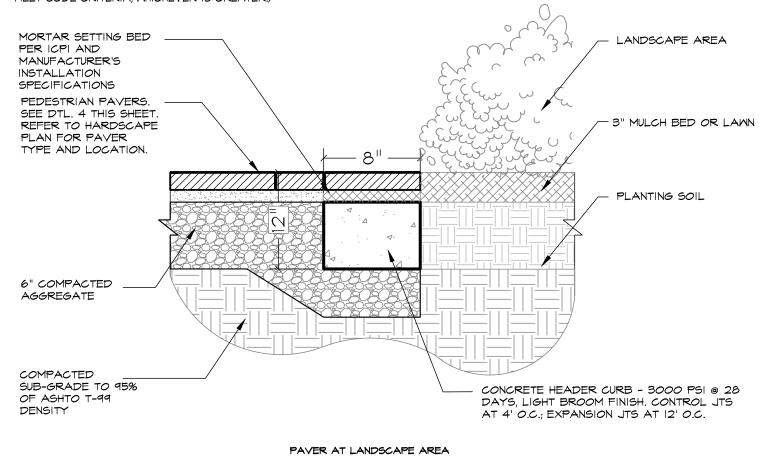
CONTRACTOR SHALL SUBMIT DETAILED ENGINEERED SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT,

FABRICATION, AND INSTALLATION. 2. A 10' X10' MOCKUP SHALL BE PROVIDED BY THE CONTRACTOR. TO BE APPROVED BY LANDSCAPE ARCHITECT, SHOWING SMOOTH SPONGE, SANDBLAST/TOP CAST FINISHES. PRECAUTIONS SHALL BE TAKEN IN HOT WEATHER TO PREVENT PLASTIC CRACKING RESULTING FROM EXCESSIVELY RAPID DRYING AT SURFACES DESCRIBED IN CIP 5 "PLASTIC SHRINKAGE CRACKING" PUBLISHED BY THE NATIONAL READY MIXED CONCRETE

ASSOCIATION. 3. CONTRACTOR SHALL PROVIDE MOCK-UP FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION. AND INSTALLATION. MOCK-UP SHALL BE ITERATIVE AND RE-WORKED UP TO (2) TWO TIMES BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER UNTIL APPROVED BY LANDSCAPE ARCHITECT.

CONTRACTOR SHALL SUBMIT MATERIAL SAMPLES, PRODUCT DATA, AND COLOR CHARTS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT. FABRICATION, AND INSTALLATION, ALL HORIZONTAL SURFACES FINISHES SHALL BE SLIP RESISTANT WITH A COEFFICIENT OF FRICTION THAT MEETS ALL FEDERAL. STATE AND LOCAL

CODE CRITERIA. (SLIP COEFFICIENT: O.6 FOR SLOPES LESS THAN 5%, O.8 FOR SLOPES EQUAL OR GREATER THAN 5%, AS MINIMUM OR AS REQUIRED TO MEET CODE CRITERIA, WHICHEVER IS GREATER.)



6" COMPACTED AGGREGATE COMPACTED CONCRETE HEADER CURB -SUB-GRADE TO 95% OF ASHTO T-99 3000 PSI @ 28 DAYS, LIGHT BROOM FINISH. CONTROL JTS AT 4' O.C.; EXPANSION JTS AT 12' PAVER AT CONCRETE AREA

MORTAR SETTING BED _____

PER ICPI AND

INSTALLATION

MANUFACTURER'S

SPECIFICATIONS

PEDESTRIAN PAVERS.

SEE DTL. 4 THIS SHEET.

REFER TO HARDSCAPE

TYPE AND LOCATION.

PLAN FOR PAVER

FLUSH PAVER HEADER COURSE

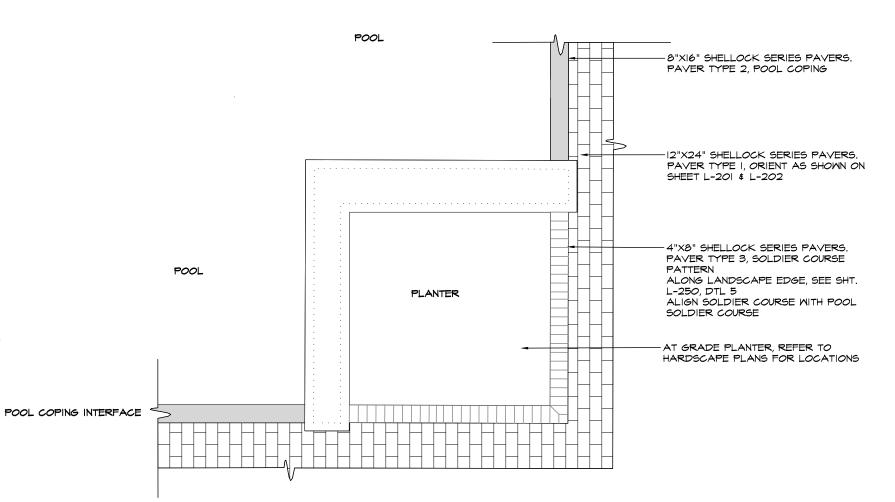
<u>GENERAL NOTES:</u>

 CONTRACTOR SHALL SUBMIT DETAILED ENGINEERED SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND INSTALLATION.

2. A IO' XIO' MOCKUP SHALL BE PROVIDED BY THE CONTRACTOR. TO BE APPROVED BY LANDSCAPE ARCHITECT, SHOWING SMOOTH SPONGE, SANDBLAST/TOP CAST FINISHES. PRECAUTIONS SHALL BE TAKEN IN HOT WEATHER TO PREVENT PLASTIC CRACKING RESULTING FROM EXCESSIVELY RAPID DRYING AT SURFACES DESCRIBED IN CIP 5 "PLASTIC SHRINKAGE CRACKING" PUBLISHED BY THE NATIONAL READY MIXED CONCRETE ASSOCIATION. 3. CONTRACTOR SHALL PROVIDE MOCK-UP FOR APPROVAL BY LANDSCAPE

ARCHITECT PRIOR TO PROCUREMENT, FABRICATION. AND INSTALLATION. MOCK-UP SHALL BE ITERATIVE AND RE-WORKED UP TO (2) TWO TIMES BY CONTRACTOR AT NO ADDITIONAL COST TO OWNER UNTIL APPROVED BY LANDSCAPE ARCHITECT.

4. CONTRACTOR SHALL SUBMIT MATERIAL SAMPLES, PRODUCT DATA, AND COLOR CHARTS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND INSTALLATION. 5. ALL HORIZONTAL SURFACES FINISHES SHALL BE SLIP RESISTANT WITH A COEFFICIENT OF FRICTION THAT MEETS ALL FEDERAL. STATE AND LOCAL CODE CRITERIA. (SLIP COEFFICIENT: 0.6 FOR SLOPES LESS THAN 5%, 0.8 FOR SLOPES EQUAL OR GREATER THAN 5%, AS MINIMUM OR AS REQUIRED TO MEET CODE CRITERIA, WHICHEVER IS GREATER.)



MANUFACTURER: ARTISTIC PAVERS (305)653-7283

WWW.ARTISTICPAVERS.COM FIELD - 12"X24"X | 5/8" POOL COPING - 4"XI6"X | 5/8" SOLDIER COURSE INLAY - 4"X8"X | 5/8"

STONE TYPE: SHELLOCK SERIES

PAVER TYPE I - IVORY SHELLOCK PAVER TYPE 2 - IVORY SHELLOCK PAVER TYPE 3 - SILVER SAM SHELLOCK

I. PAVER SIZES AND COLORS BASED ON ARTISTIC PAVERS MFG.

2. RUNNING BOND PAVING PATTERN IS TO BE ORIENTATED PERPENDICULAR TO THE CLUBHOUSE BUILDING UNLESS OTHERWISE SPECIFIED (SEE HARDSCAPE PLAN)

3. PATTERN IS TO BEGIN AT WORK POINT SHOWN ON DETAIL AND HARDSCAPE PLAN AND IS TO BE CONTINUOUSLY REPEATED THROUGH OUT PAVER LAYOUT PER NOTE 2 ABOVE.

4. A 10'X10' MOCK UP MUST BE PROVIDED BY THE CONTRACTOR TO BE APPROVED BY THE LANDSCAPE ARCHITECT, SHOWING PAVER I, PAVER 2, AND PAVER 3 PATTERNS



- CONCRETE SIDEWALK

DETAILS THIS SHEET.

PRODUCT DATA SHEET

EAST COAST

STEPLOCK®

SHELLOCK®

The original seashell paver®.

Seashells mixed into the paver and then honed to exposed the beauty of each individual seashell in a sleek smooth surface, creating a very comfortable paver to walk on barefoot. The nonslippery polished surface is smooth and impeccably fashionable.

The Shellock® collection is part of our Steplock® Line, exclusively designed for pedestrian applications.

APPLICATIONS

Designed for use in pedestrian applications including patios, swimming pool decks, walkways, stepping stones as well as architectural and decorative uses such as raised walls, fountains, benches and planters.

COPING & SPECIALTY PIECES

One Sided 4x8, 4x12, 4x16, 24x12, 12x12, 16x8, 16x16, 24x24 Two Sided 4x12, 4x16, 24x12, 12x12, 16x16, 24x24 Three Sided 4x16, 12x12, 16x16, 24x24 Four Sided 12x12, 16x16, 24x24 12x12, 16x16, 24x24 4x12 with 3"drop-face, 4" drop-face, 5" drop-face. Remodeling Precut one sided 4x8, 4x12 Precut two sided 4x12, 4x16

PAVER AND PAVING SLABS

FINISHES

SIZES & PACKAGING						
NOMINAL SIZE (in)	ACTUAL DIMENSIONS (mm)	SQ FT PER PALLET	WEIGHT PER PALLET			
8 x 8 x 1-5/8*	200 x 200 x 40	160 SQ FT	2,870 LBS			
8 x 12 x 1-5/8	200 x 300 x 40	160 SQ FT	2,870 LBS			
12 x 12 x 1-5/8	300 x 300 x 40	180 SQ FT	3,255 LBS			
12 x 24 x 1-5/8*	300 x 600 x 40	120 SQ FT	2,160 LBS			
16 x 16 x 1-5/8*	400 x 400 x 40	160 SQ FT	2,870 LBS			
24 x 24 x 1-5/8	600 x 600 x 40	120 SQ FT	2,160 LBS			
4 x 8 x 1-5/8 ⁽⁴⁾	200 x 200 x 40	75 SQ FT	1,361 LBS			

NOMINAL SIZES (in). THICKNESS: 1-5/8"

STRAIGHT RELAXED-EDGE COPING

4x12, 12x12, 24x12 in Ivory and Tan. One Sided in Silver Sam. **CUSTOM COLORS**

Custom colors available typically for minimum quantities of 10,000 square feet.

 Due to processes required to manufacture, package, deliver, unpack, install and compact the products, small chipping can be expected.
 The 4x8 border pavers are machine cut and not dimensionally consistent. Artistic Paver Mfg. recommends these pavers should be used strictly as border material, therefore, not recommended for field material.
 The product images in our catalogs, brochures, or shown on monitor screens give a general indication of color for a preliminary selection. We recommend you also view current product samples and look at actual finished projects before making your final decision. or coping, and then polished. Therefore, a small percentage of the shells are expected to come loose from the surface and edges of the tile. This occurrence will diminish over a short span of time and in no way will effect the strength of the products.

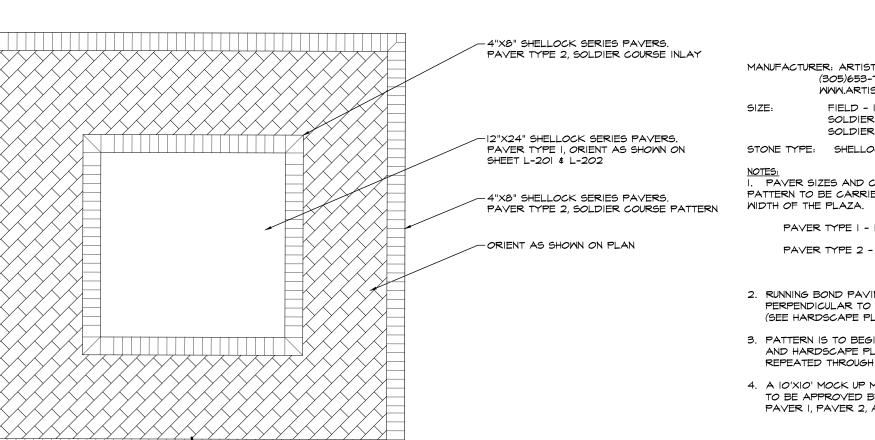
2. Pavers should be installed from several pallets at a time to maintain the best color consistency.

EAST COAST PLANT artisticpavers.com 120 NE 179th St. North Miami Beach, FL 33162

Specializing in unusual sand-set pavers for a distinguished look.

1508 N V.I.P. Blvd. Casa Grande, AZ 85222

WEST COAST PLANT



- WORK POINT, CENTER

HARDSCAPE PLAN

OF FIRST PAVER, SEE

MANUFACTURER: ARTISTIC PAVERS

(305)653-7283 MMM.ARTISTICPAVERS.COM

SOLDIER COURSE BOARDER - 8"XI2"X | 5/8" SOLDIER COURSE INLAY - 8"X8"X | 5/8" STONE TYPE: SHELLOCK SERIES

PAVER SIZES AND COLORS BASED ON ARTISTIC PAVERS MFG. PATTERN TO BE CARRIED THROUGH THE ENTIRE LENGTH AND

PAVER TYPE I - IVORY SHELLOCK PAVER TYPE 2 - SILVER SAM SHELLOCK

2. RUNNING BOND PAVING PATTERN IS TO BE ORIENTATED PERPENDICULAR TO THE CLUBHOUSE BUILDING UNLESS OTHERWISE SPECIFIED (SEE HARDSCAPE PLAN)

3. PATTERN IS TO BEGIN AT WORK POINT SHOWN ON DETAIL AND HARDSCAPE PLAN AND IS TO BE CONTINUOUSLY REPEATED THROUGH OUT PAVER LAYOUT PER NOTE 2 ABOVE.

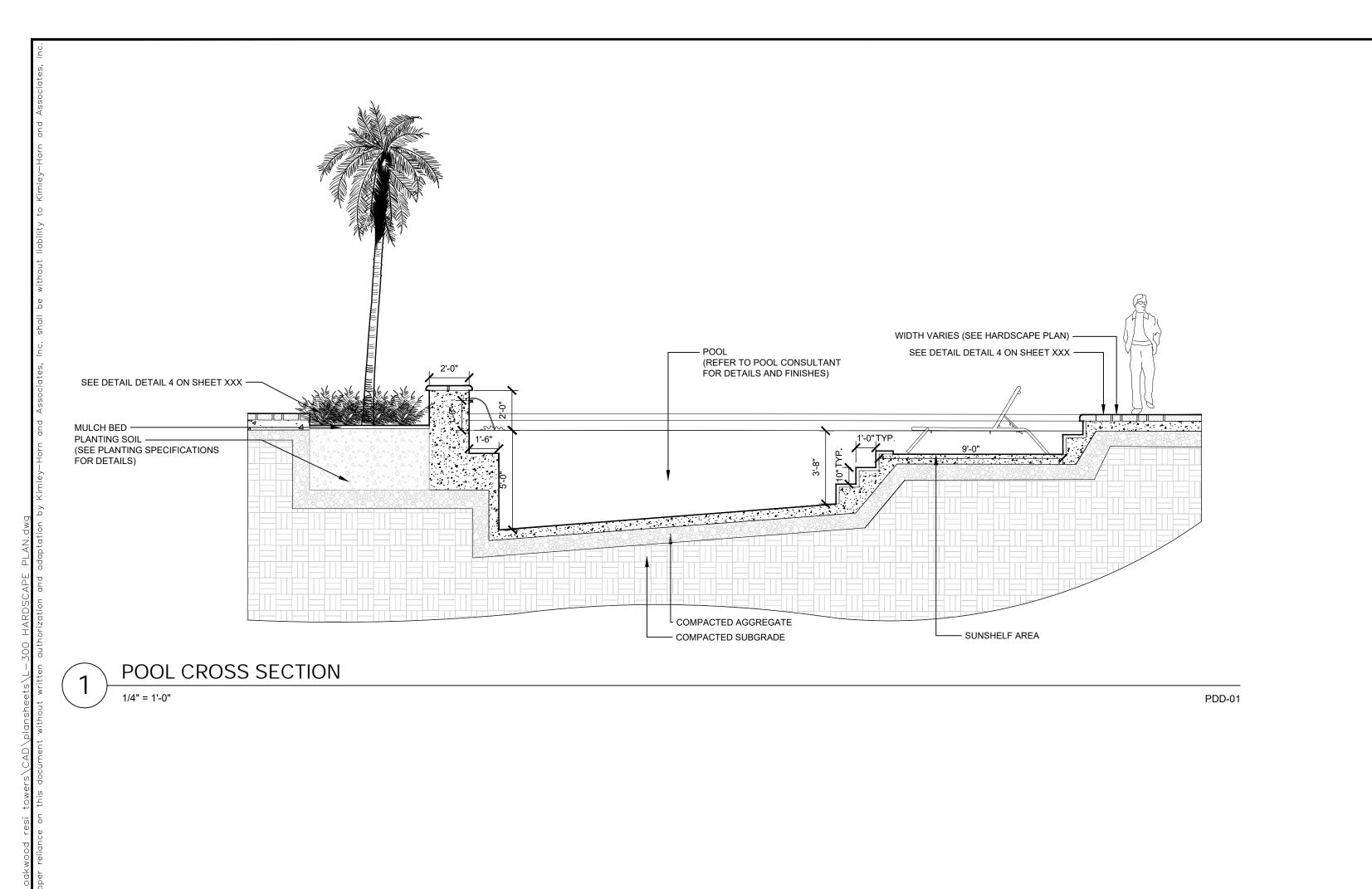
4. A 10'X10' MOCK UP MUST BE PROVIDED BY THE CONTRACTOR TO BE APPROVED BY THE LANDSCAPE ARCHITECT, SHOWING PAVER I, PAVER 2, AND PAVER 3 PATTERNS

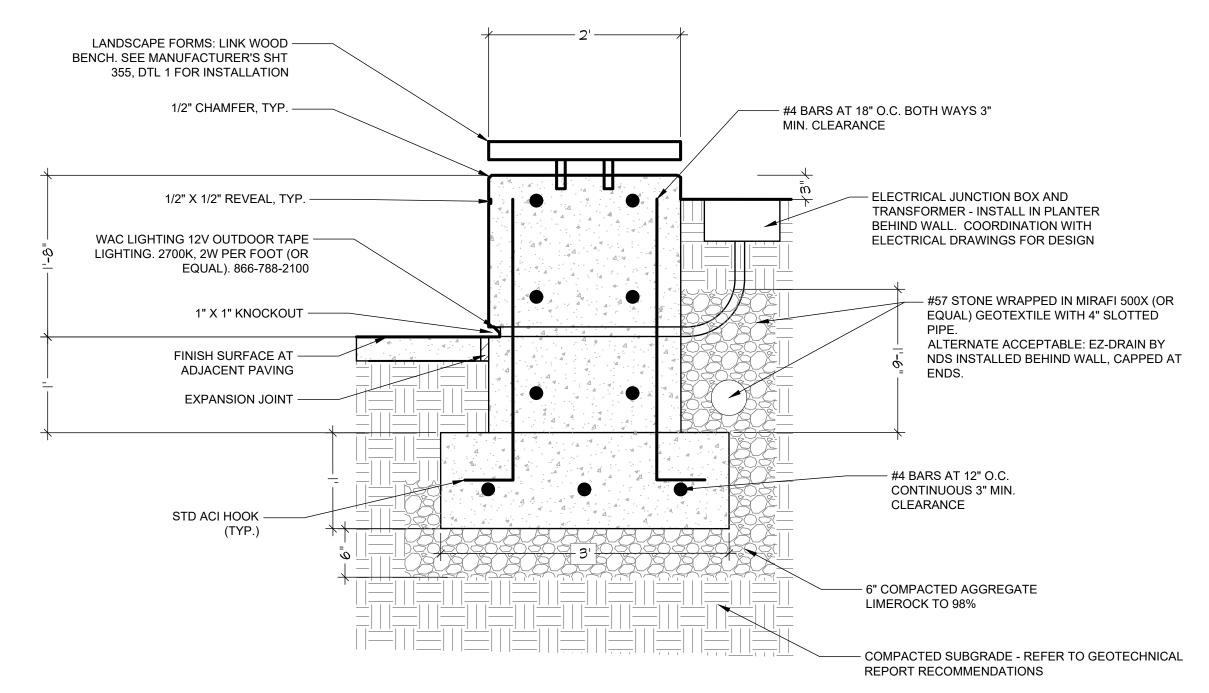
> THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.

Always call 811 two full business days before you dig to have underground utilities located and marked.

SHELLOCK PAVER POOL COPING AND INLAY ENLARGEMENT (TYP)
NTS

FIELD INLAY





CUSTOM BENCH

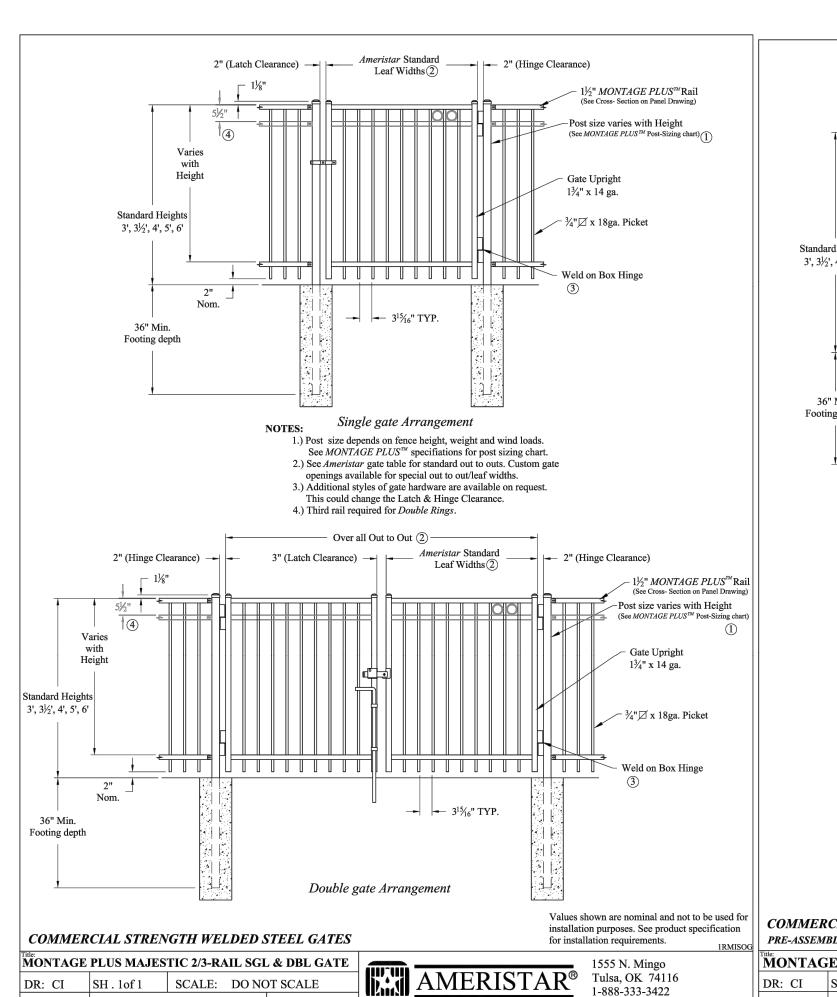
NOT TO SCALE

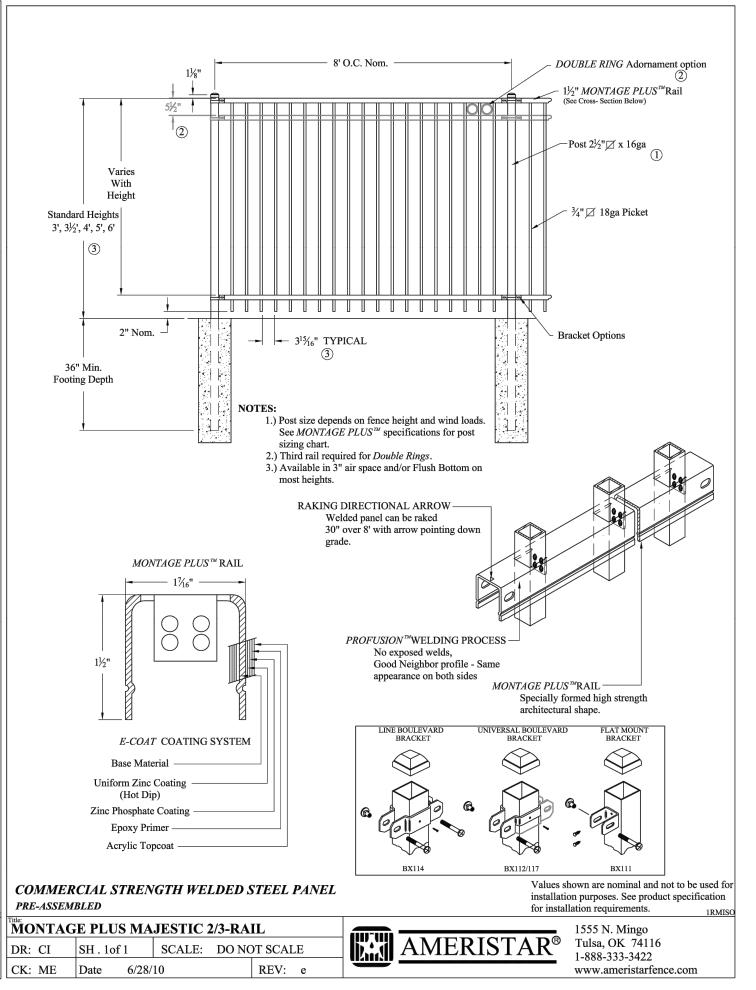
© 20 24TH

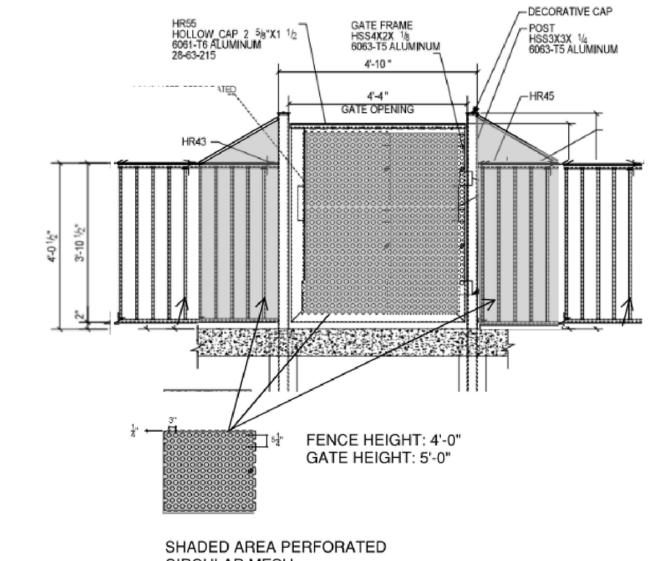
HARDSC

SHEET NUMBER L-351

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE. Always call 811 two full business days before you dig to have underground utilities located and marked.







CIRCULAR MESH

MANUFACTURER: AMERISTAR https://ameristarfence.com

(888) 333-3422 MONTAGE PLUS MAJESTIC

48" \$ 72" HEIGHT FENCES SIZE:

BLACK STEEL COLOR:

CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR REVIEW AND ACCEPTANCE BY THE CLIENT, CIVIL ENGINEER, AND LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND INSTALLATION.

FENCE HEIGHT: 4'-0" (or as required by jurisdiction)

GATE HEIGHT: 5'-0":

GATE & FENCE PANEL SCREEN: PERFORATED CIRCULAR PATTERN FLANKING FENCE PANELS: TAPERED FROM 5'-0" TO 4'-0" FENCE MATERAL/COLOR: ALUMINUM BLACK ALL FENCE MATERIAL TO MEET LOCAL CODE REQUIREMENTS

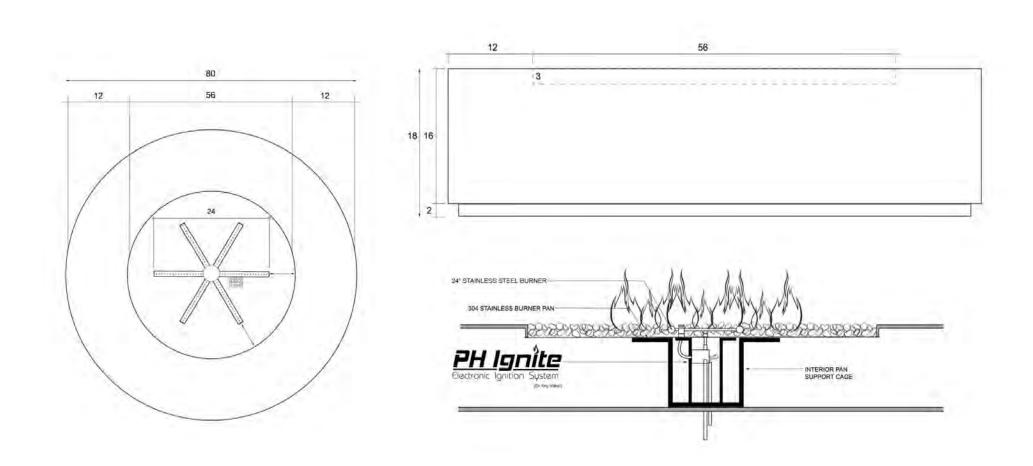
GATE / FENCE PANEL MESH PATTERN: PERFORATED CIRCULAR MESH

5'-0" GATE / FLANKING FENCE PANELS TRANSITION FROM 5'-0" TO 4'-0"

48" AND 72" HEIGHT BLACK STEEL PICKET FENCE (OR APPROVED EQUAL)

REV: e

CK: ME Date 6/28/10



www.ameristarfence.com

MANUFACTURER: PRISM HARDSCAPE

ROTONDO

https://prismhardscapes.com/rotondo-series/ (951) 600-1123

SIZE: DIAMETER: 48"

COLOR: PEMTER I. CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR REVIEW AND ACCEPTANCE BY THE CLIENT, CIVIL ENGINEER, AND LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND INSTALLATION.

48" DIAMETER FIRE PIT (OR APPROVED EQUAL)

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE. Always call 811 two full business days before you dig to

have underground utilities located and marked.

SHEET NUMBER L-352

OD EAST MULT
LY PROJECT
REPARED FOR
KIMCO

FABRICATION, AND INSTALLATION.

https://www.arhaus.com/ (866) 427-4287 ADONES CHAISE LOUNGE

SIZE: 27.75" WIDTH X 84.75" DEPTH X 84.75" HEIGHT

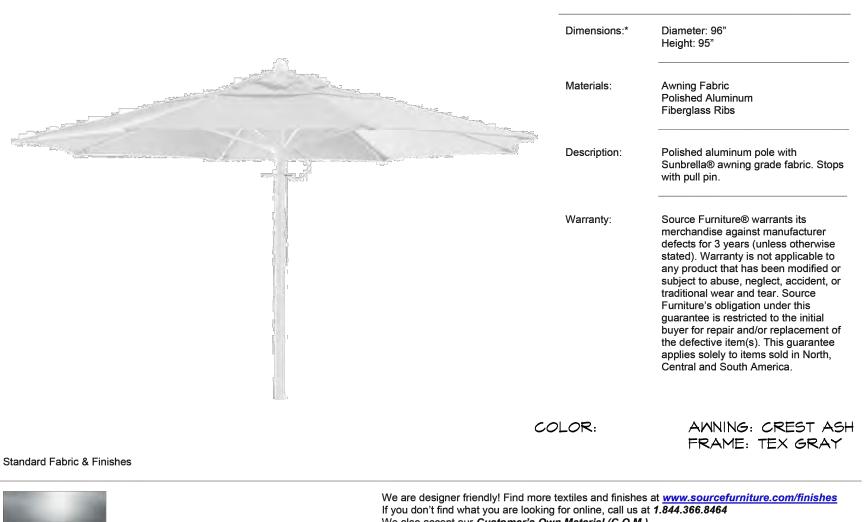
COLOR: GRANVILLE PARCHEMENT

CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR REVIEW AND ACCEPTANCE BY THE CLIENT CIVIL ENGINEER, AND LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND INSTALLATION.



ARHAUS CHAISE LOUNGE (OR APPROVED EQUAL)

Rio 8' Solid Rib Double Vent (Round) SF-5001-622



We also accept our Customer's Own Material (C.O.M.)

VMBRELLA (OR APPROVED EQUAL)

*Dimensions may vary by up to an inch. Weight is an approximation for

reference only. **Powder coat options available upon request

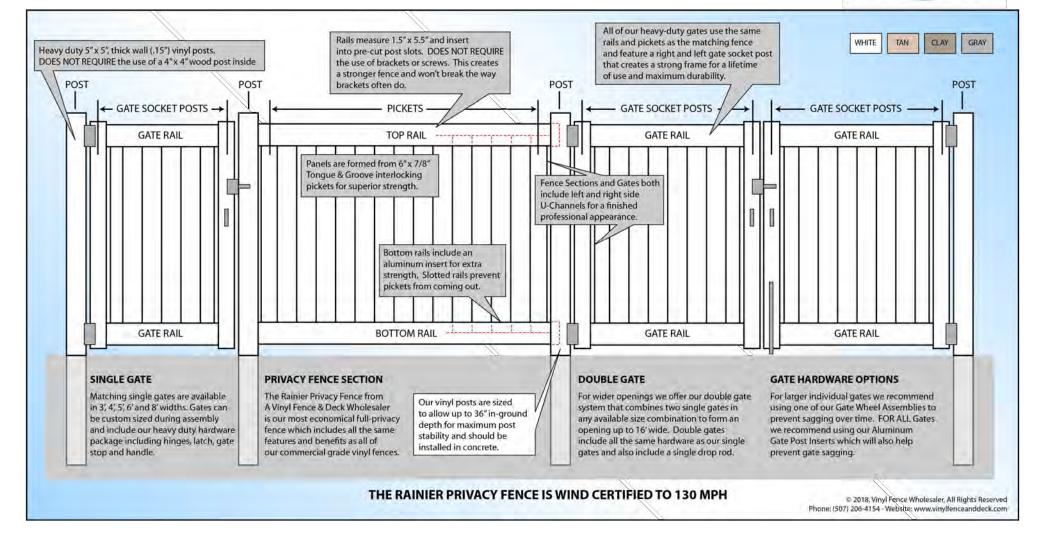
Polished Aluminum*

MANUFACTURER: LEDGE LOUNGER https://ledgeloungers.com (866) 799-1799 SIGNATURE CHAISE DEEP 23" WIDTH × 48" LENGTH × 31.5" HEIGHT DESIGNED FOR USE IN UP TO 15" OF WATER WEIGHT EMPTY: 60 LBS WEIGHT FULL: 270 LBS RESIN WHITE 79 cm 37 cm I 10 in 25 cm I I. CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR REVIEW AND ACCEPTANCE BY THE CLIENT, CIVIL ENGINEER, AND LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND INSTALLATION.

POOL LOUNGER (OR APPROVED EQUAL)

Rainier Privacy Fence System - Features & Benefits

Commercial Grade - Heavy-Duty - Lifetime Warranty - 24/7 Installation Support



MANUFACTURER: VINYLFENCEANDDECK.COM www.vinylfenceanddeck.com/ (507) 206-4154

CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR REVIEW AND ACCEPTANCE BY THE CLIENT, CIVIL ENGINEER, AND LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND INSTALLATION.

72" CLASSIC VINYL FENCE (OR APPROVED EQUAL)

Dimensions / Specifications Included Specifications: 1,556 lbs Grill Island Dimensions 72" W x 34.5" H x 28" D

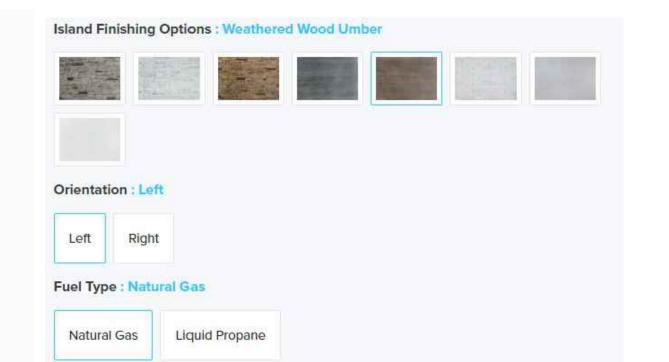
76" W x 1.25" H x 32" D Grill Countertop Bar Island Dimensions 84" W x 39.25" H x 24" D 88" W x 1.25" H x 36" D Bar Countertop Island Material Multi-Component Proprietary Concrete Composite 35.5" W x 23" H x 25.5" D Side Burner Dimensions 13.125" W x 13" H x 23.25" D Proposition 65 Warning

MANUFACTURER: RTA OUTDOOR LIVING RTAOUTDOORLIVING.COM 1-800-827-1830 G6 L-SHAPE SIDE BURNER

ISLAND COLOR: AS PER OWNER DIRECTIVE

I. CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR REVIEW AND ACCEPTANCE BY THE CLIENT, CIVIL ENGINEER, AND LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND INSTALLATION.

OUTDOOR KITCHEN





THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR

ADDRESSING THIS ISSUE. Always call 811 two full business days before you dig to have underground utilities located and marked.



SHEET NUMBER L-353

OD EAST MULT
LY PROJECT
REPARED FOR
KIMCO



Gloss Black Hunter Green Bronze

WITH ARMS TABLE DIAMETER 40" TABLE HEIGHT 30" 308 lbs.

COURTYARD TABLE SET All Courtyard pieces are Exclusive By Design™.

KEYSHIELD® METAL FINISH The trademarked KEYSHIELD® finish protects each piece of urniture from chipping, cracking, and UVA damage while providing unparalleled corrosion resistance. Steel products are finished with a two-coat powder coating process applied to a 7-15 mil thickness. Substrate preparation includes sandblasting to a white finish to remove all surface contaminants. The raw product then receives a corrosion-inhibiting phosphate coating prior to the application of the powder coating. The first coat applied to the substrate is zinc rich epoxy powder primer used exclusively on sandblasted parts. The second coat is a colored polyester powder coating. Both coats are electrostatically applied and oven cured according to powder coating manufacturing specifications to create a smooth, satin-like finish and a lowemitting non-porous armor.

FULLY ASSEMBLED UNIT The Courtyard Table Set is manufactured in the USA as a fully assembled unit to provide ultimate stability and avoid damage during transit to the site, saving time and money.

Chairs are available with or without arms. Table top can be round or square, with or without umbrella hole. Larger sizes, additional

chairs or ADA accessible options are available. Commercial-grade materials, 25% recycled raw steel, 100%

recyclable steel and sustainable hardwood; chairs completely welded for optimum strength and stability according to Keystone Ridge Designs, Inc. CAD drawing; table top must be bolted to legs during site installation; table: 11 gauge solid 40" round table top, 11 gauge x 1" OD legs accented with 3/8" OD leg spacers; chairs: 3/4" square solid legs with 1" OD solid top and bottom rails; 3/16" x 1-1/2" flat evenly-spaced seat slats

Keystone Ridge Designs, Inc.® is proud to offer the design community exceptional site amenities. Due to the time and resources invested in designing, manufacturing and marketing Keystone Ridge Designs' products and services,

we pursue design patents, copyrights, trademarks and service marks whenever possible. Any unlawful duplication or misrepresentation of Keystone Ridge Designs' products will be rigorously protected.

2 COURTYARD TABLE SET

670 Mercer Road | Butler, PA 16001-1840 Toll-free: 1-800-284-8208 | Phone: 724-284-1213 | Fax: 724-284-1253 www.keystoneridgedesigns.com

KIMCO®



EZ6-2RT-IPE Enzo Rectangular Table Set

Gloss Black Bronze Hunter Green

EZ6-2RT

350 lbs.

TABLE LENGTH 54" **TABLE WIDTH** 31 1/4" TABLE HEIGHT 31 5/8" CHAIR HEIGHT 31 3/8"

WEIGHT

Chromite

ENZO TABLE SET All Enzo pieces are Exclusive By Design™.

KEYSHIELD® METAL FINISH

The trademarked KEYSHIELD® finish protects each piece of furniture from chipping, cracking, and UVA damage while providing unparalleled corrosion resistance. Steel products are finished with a two-coat powder coating process applied to a 7-15 mil thickness. Substrate preparation includes sandblasting to a white finish to remove all surface contaminants. The raw product then receives a corrosion-inhibiting phosphate coating prior to the application of the powder coating. The first coat applied to the substrate is zinc rich epoxy powder primer used exclusively on sandblasted parts. The second coat is a colored polyester powder coating. Both coats are electrostatically applied and oven cured according to powder coating manufacturing specifications to create a smooth, satin-like finish and a lowemitting non-porous armor.

FULLY ASSEMBLED UNIT The Enzo table set is manufactured in the USA as a fully assembled unit to provide ultimate stability and avoid damage during transit to the site, saving time and money.

OPTIONS Table top can be rectangle or square, with or without umbrella hole. Custom sizes, additional chairs or ADA accessible options are available. Slats can be Ipe hardwood or steel.

MATERIALS Commercial-grade materials, 25% recycled raw steel, 100% recyclable steel; completely welded for optimum strength and stability according to Keystone Ridge Designs, Inc. CAD drawing; table: 1/8" x 2" x 1 1/2 " rectangular tubing welded and attached to three ¼" steel stringers to hold the 1" x 2.5" IPE Hardwood slats attached via 3/8" screws; legs: 1/8" x 1 ½" square tubing legs are welded to the table top assembly and are capped with 3/8" steels bolt down tabs.

PROPRIETARY STATEMENT Keystone Ridge Designs, Inc.® is proud to offer the design community exceptional site amenities. Due to the time and resources invested in designing, manufacturing and marketing Keystone Ridge Designs' products and services,

we pursue design patents, copyrights, trademarks and service marks whenever possible. Any unlawful duplication or misrepresentation of Keystone Ridge Designs' products will be rigorously protected.



670 Mercer Road | Butler, PA 16001-1840 Toll-free: 1-800-284-8208 | Phone: 724-284-1213 | Fax: 724-284-1253 www.keystoneridgedesigns.com

POOL DECK TABLE SET

PROCUREMENT, FABRICATION, AND INSTALLATION. TRASH AND RECYCLE RECEPTACLE (OR APPROVED EQUAL)

19 [483mm] ———





PULLMAN BENCH WITH BACK

All Pullman pieces are Exclusive By Design™

KEYSHIELD® METAL FINISH The trademarked KEYSHIELD® finish protects each piece of furniture from chipping, cracking, and UVA damage while providing unparalleled corrosion resistance. Steel products are finished with a two-coat powder coating process applied to a 7-15 mil thickness. Substrate preparation includes sandblasting to a white finish to remove all surface contaminants. The raw product then receives a corrosion-inhibiting phosphate coating prior to the application of the powder coating. The first coat applied to the substrate is zinc rich epoxy powder primer used exclusively on sandblasted parts. The second coat is a colored and oven cured according to powder coating manufacturing specifications to create a smooth, satin-like finish and a lowemitting non-porous armor.

FULLY ASSEMBLED UNIT The Pullman bench with back is manufactured in the USA as a fully assembled unit to provide ultimate stability and avoid damage during transit to the site, saving time and money.

MATERIALS Commercial-grade materials, at least 25% recycled raw steel, and stability according to Keystone Ridge Designs, Inc. CAD drawing; vertical 3/16" x 1-1/2" steel straps evenly spaced 1" apart attached to 1-1/2" O.D. steel tubing ergonomic center and back straps to ensure structural integrity; mounted on 1"

Keystone Ridge Designs, Inc.® is proud to offer the design community exceptional site amenities. Due to the time and resources invested in designing, manufacturing and marketing Keystone Ridge Designs' products and services,

we pursue design patents, copyrights, trademarks and service marks whenever possible. Any unlawful duplication or misrepresentation of Keystone Ridge Designs' products will be

670 Mercer Road | Butler, PA 16001-1840 Toll-free: 1-800-284-8208 | Phone: 724-284-1213 | Fax: 724-284-1253 www.keystoneridgedesigns.com

CATENARY / STRING LIGHTING (OR APPROVED EQUAL)



MODEL NUMBER SUSPENDED SOCKETS LENGTH MAX. WATTAGE YES 24 50ft 600W

E26 MEDIUM BASE LED BULBS

Ø1.75 x H3.50 in.

TBL-E26-S14-FR

TBL-E26-S11-FR

120V 1.4W E26 medium

YES 48 100ft 1200W STL-NS-24-50 NO 24 50ft 600W

> S14 - Dimmable Filament TBL-E26-S14-CLR TBL-E26-S14-FIL-LED 120V 1.4W E26 medium 120V 2W E26 medium Ø1.75 x H3.50 in. Ø1.75 x H3.50 in. TBL-E26-S11-CLR

Commercial grade outdoor string lights

Non-suspended version can be screwed directly into

Each string starts with a 3 prong plug and 4ft lead

Standard medium base E26 sockets

Suspended version can be hung

50ft lengths may be linked together

Input voltage: 120V

ceiling material

120V AC 1W E26 medium 120V AC 1W E26 medium Ø1.57 x H2.40 in. Ø1.57 x H2.40 in. www.twicebright.com

STL SERIES LED String Lights

MANUFACTURER: TWICE BRIGHT www.twicebright.com 1-778-297-2121

OPERA LED AREA LIGHT

COLOR: Black

CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR REVIEW AND ACCEPTANCE BY THE CLIENT, CIVIL ENGINEER, AND LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND

INSTALLATION. TECHNICAL SPECIFICATIONS

> THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR

ADDRESSING THIS ISSUE. Always call 811 two full business days before you dig to have underground utilities located and marked.



SHEET NUMBER L-354

0 7

MU EAS' PRO

LENGTH

WIDTH HEIGHT

WEIGHT

LENGTH

WIDTH

HEIGHT

WEIGHT

23 1/2"

51 3/4"

150 lbs.

— 23½ [597mm] ——

BENCH WITH BACK

33 1/2" SEAT HEIGHT 16 1/2" 220 lbs.

polyester powder coating. Both coats are electrostatically applied

MANUFACTURER: KEYSTONE RIDGE

MODEL:

SIZE:

COLOR:

NOTES:

www.keystoneridgedesigns.com

TO BE SELECTED BY OWNER FROM

RECEPTACLE BODY SHALL BE (I)

INSTALL PER MANUFACTURER'S

MANUFACTURER'S FULL RANGE

LID SHALL BE (I) COLOR AND

(724) 284-1213

CARSON CS3-32

LENGTH: 23.5"

HEIGHT: 51.75"

SEPARATE COLOR

SPECIFICATIONS

MANUFACTURER.

I. CONTRACTOR SHALL SUBMIT PRODUCT

THE CLIENT, CIVIL ENGINEER, AND

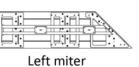
LANDSCAPE ARCHITECT PRIOR TO

DATA FOR REVIEW AND ACCEPTANCE BY

EMBEDDED MOUNT PER

MIDTH: 19"

100% recyclable steel; completely welded for optimum strength frame with back; 1/2" O.D. steel tubing support bars connect seat square solid legs.



Right miter

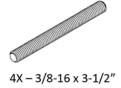




Piano key 140inR

Piano key straight Bench options

Included components: bench top ships fully assembled



long threaded rod

Tools Required

- Safety glasses Hammer drill with 5/8" dia masonry drill bit
- epoxy anchoring system compressed air for clearing anchor holes of debris

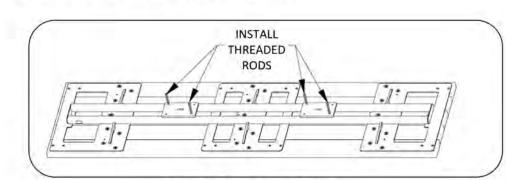


Fig. 1 – Threaded rod locations

ASSEMBLE WITH CARE! Pangard II® Polyester Powder coat is a strong, long-lasting finish. To protect this finish during assembly, place unwrapped powder coated parts on packaging foam or other non-marring surface. Do not place or slide powder coated parts on concrete or other hard or textured surface – this will damage the finish causing rust to occur. Use touch-up paint on any gouges in the finish caused by assembly tools.

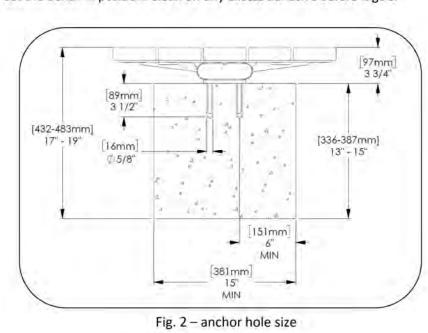
PROCEDURE FOR INSTALLATION:

 Prepare wall as required. **Note:** Landscape Forms is not responsible for wall installation.

Note: DO NOT DRAG bench across concrete or other rough surfaces. This could damage the powder coat finish.

Note: Threaded rods for embedding are intended for adhesive anchoring. Once installed, the bench cannot be removed without damaging the bench and/or concrete base. Use either Powers Fasteners AC100 Plus™ or Hilti HIT RE 500 adhesive, approximately 3 ounces per bench is required. Gel and cure times vary with temperature, follow manufacturer's instructions for application.

- 1. Install threaded rods in bottom plates as shown in Fig. 1. Install 2 per plate, in opposite
- 2. Set unit in position. Mark hole locations. Move unit.
- Drill holes using hammer drill and 5/8" dia drill bit. 4. Completely clear holes of debris. Holes must be free of standing water or ice.
- 5. Before dispensing adhesive, place bench in the installed position to verify correct placement of holes. Holes should be deep enough that the bench base is sitting flush on the top of the wall.
- Remove the bench. Follow the manufacturer's instructions for dispensing adhesive. Fill the holes from the bottom up to avoid air pockets. Fill to a level 1" from the top of each hole. The
- adhesive level will rise to the top of the hole as the bench is set in place. 8. Set the bench in position. Clean off any excess adhesive before it gels.



ONTRACTOR SHALL
JBMIT PRODUCT DATA OR REVIEW AND CCEPTANCE BY THE LIENT, CIVIL ENGINEER, ND LANDSCAPE RCHITECT PRIOR TO ROCUREMENT, ABRICATION, AND STALLATION.

Page 1 of 1

SEAT WALL: LANDSCAPE FORMS: LINK WOOD BENCH





8			
Concrete	Sandstone	Granite	Weathered Steel
		Page	
Inite Gravel	Oxidized Iron	Rough Onyx	Lapis Lazuli

Part Number	Style	Outside Dimensions			Interior Opening		Weight	Est Gallons
		L(in)	W (in)	H (in)	L(in)	W (in)		
69497.56	Selenge	56	24	12	54	22	40.9	60.0
69497.70	Selenge	70	30	15	66	26	70.7	117.2
69497.84	Selenge	84	36	18	79.7	31.7	92	202.5
69381.10	Hudson	100	18	28	96.9	14.9	109.1	187.5

MANUFACTURER: JAY SCOTTS COLLECTION JAYSCOTTS.COM

RECTANGLE PLANTER

AS PER OWNER DIRECTIVE COLOR:

I. CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR REVIEW AND ACCEPTANCE BY THE CLIENT, CIVIL ENGINEER, AND LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND INSTALLATION.

DECORATIVE PLANTER



Color (Sandy Pier)



INSTALLATION.

MANUFACTURER: FIBERON

COLOR:

FIBERONDECKING.COM

I. CONTRACTOR SHALL SUBMIT PRODUCT

DATA FOR REVIEW AND ACCEPTANCE

BY THE CLIENT, CIVIL ENGINEER, AND

LANDSCAPE ARCHITECT PRIOR TO

PROCUREMENT, FABRICATION, AND

PROMENADE PVC DECKING

AS PER OWNER DIRECTIVE

Always call 811 two full business days before you dig to have underground utilities located and marked.

ADDRESSING THIS ISSUE.

THE PRESENCE OF GROUNDWATER SHOULD BE

ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR

MANUFACTURER: KEYSTONE RIDGE

www.keystoneridgedesigns.com (724) 284-1213

MODEL: HARMONY - HIID-32

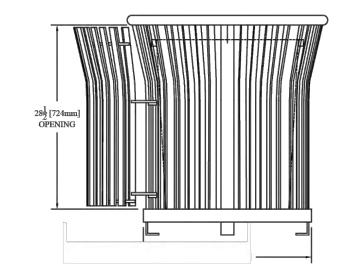
LENGTH: 31" SIZE:

MIDTH: 31" HEIGHT: 34"

COLOR: BRONZE OR OWNER APPROVED

NOTES: INSTALL PER MANUFACTURER'S SPECIFICATIONS

EMBEDDED MOUNT PER MANUFACTURER.



RASH AND RECYCLE RECEPTACLE

NOT TO SCALE

32 gal.

195 lbs. 195 lbs.

ELEVATED LEG

WEIGHT

ADJUSTABLE LEG 33"

MANUFACTURER: JAY SCOTTS jayscotts.com (954) 922 - 3939

SEE BELOW

SIZES: SMALL POT: ALZIRA 23"x23"x22" LARGE POT: ALZIRA 36"x36"x34"

COLOR: TO BE SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE

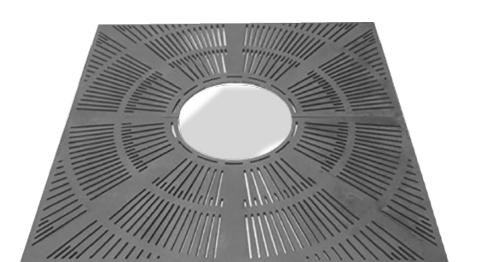
INSTALL 12" DEEP DRAINAGE STONE IN BOTTOM OF POT WITH LANDSCAPE NOTES:

FILTER FABRIC FOR MEDIAN SEPARATION. ALL POTS TO BE FURNISHED WITH DRAINAGE HOLES.

I. CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR REVIEW AND ACCEPTANCE BY THE CLIENT, CIVIL ENGINEER AND LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT. FABRICATION, AND INSTALLATION.

FREESTANDING PLANTER POT

NOT TO SCALE



MANUFACTURER: URBAN ACCESSORIES www.urbanaccessories.com

(877) 487-0488

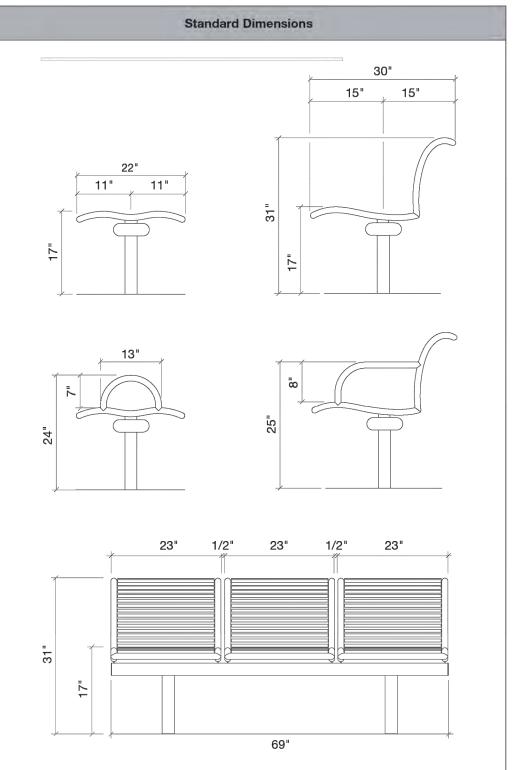
MODEL: COHO

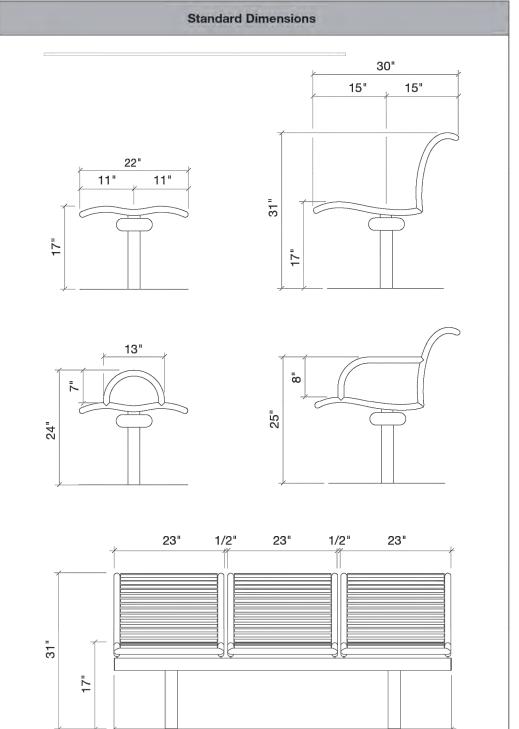
SIZE: LENGTH: 5' MIDTH: 5'

BRONZE OR OWNER APPROVED COLOR:

NOTES: INSTALL PER MANUFACTURER'S SPECIFICATIONS

EMBEDDED MOUNT PER MANUFACTURER.





MANUFACTURER: LANDSCAPE FORMS

SIZE:

COLOR:

ммм.landscapeforms.com (800) 521-2546

Backless Presidio Seat

BRONZE. SUBMIT CUT SHEET AND COLOR CHART FOR

BELOW GRADE MOUNT PER

LENGTH: 69" MIDTH: 30" HEIGHT: 31"

APPROVAL.

MANUFACTURER

eage 2	LUMENS						LUMEN MAII	TCRS / T
Light Engine		TCRS5	TCRS8	TCRL15	TCRL20	TCRL26		TM-21
Power (Watts)		5.0	8.0	12.0	17.6	25.1	Ambient Temperature	Mainte (60,000
Input Current @	9 120V (A)	0.04	0.07	0.10	0.15	0.22	Up to 40°C	90
Input Current @ 277V (A)		0.02	0.03	0.05	0.07	0.10		
Configuration							LUMEN MUL	TIPLIER
• . (200)	4000K/5000K Lumens	530	812	1,500	2,039	2,718	Ambien Temperat	- 1
Spot (20°)	3000K Lumens	512	785	1,450	1,971	2,628	10°C	
	4000K/5000K Lumens	552	846	1,630	2,215	2,953		
Medium (30°)	3000K Lumens	533	818	1,575	2,141	2,854	15°C	
	4000K/5000K Lumens	561	860	1,657	2,251	3,002	25°C	
Wide (50°)	3000K Lumens	542	831	1,602	2,176	2,902	40°C	

Light Engine

NOTES: Options not available with stock products. Refer to standard ordering information to add options. Stock fixture is 4000K, dimming, 120-277V, carbon bronze only.

TCRS
5=5W, 550 Nominal Lumens
8=8W, 850 Nominal Lumens
TCRL
15=15W, 1,600 Nominal Lumens
20=20W, 2,200 Nominal Lumens
26=26W, 2,900 Nominal Lumens

20.1		(60,00		o Hours)	(Hours)	
0.22		Up to 40°C	ę	90%	153,000	
0.10		LUMEN MUL	TIPLIEF	l		
2,718		Ambien Temperatu		Lumen	Multiplier	
2,628						
		10°C		1.02		
2,953						
		15°C			1.01	
2,854						
		25°C		1.00		
3,002					1.00	
2,902		40°C		().97	
		I		I	I	

MANUFACTURER: Cooper Lighting Solutions www.designlights.com (770) 486-4800

Lumark Flood Light

TCRL20M COLOR: CARBON BRONZE. SUBMIT CUT

SHEET AND COLOR CHART FOR APPROVAL.

NOTES: BELOW GRADE MOUNT PER MANUFACTURER





TCRS / TCRL

NOTES: 1. DesignLights Consortium® Qualified. Refer to www.designlights.org Qualified Products List under Family Models for details. 2. Extended lead times apply to any options selected. Large
TCRL15S=Tracer Large 15W, 1,600 lumens, Spot Distribution
TCRL15M=Tracer Large 15W, 1,600 lumens, Medium Distribution

TCRL20M=Tracer Large 20W, 2,200 lumens, Medium Distribution

TCRL26S=Tracer Large 26W, 2,900 lumens, Spot Distribution TCRL26M=Tracer Large 26W, 2,900 lumens, Medium Distribution

Sample Number: TCRS5S-WH-7050

TCRS=Tracer Flood Small LED

Options (Add as Suffix) ² [blank]=Carbon Bronze (Standard) BK=Black

VG=Verde Green
WH=White
7030=70 CRI / 3000K CCT
7050=70 CRI / 5000K CCT

STOCK ORDERING INFORMATION

TCRSSS=Tracer Small 5W, 550 lumens, Spot Distribution
TCRS5M=Tracer Small 5W, 550 lumens, Medium Distribution

TCRS5W=Tracer Small 5W, 550 lumens, Wide Distribution

TCRS8W=Tracer Small 8W, 850 lumens, Wide Distribution

TCRS8S=Tracer Small 8W, 850 lumens, Spot Distribution

Product Family 1





September 30, 2019 9:40 AM

BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE. Always call 811 two full business days before you dig to have underground utilities located and marked.

NOT TO SCALE

NOT TO SCALE

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S AKWOOD EAST MULT FAMILY PROJECT PREPARED FOR KIMCO

U

TUR

0 7

	Style	Depth	Longille	Height	Weight
	Seep R100 Conved	30.257	Se*	21.25	3.15275 km
	Serp R185 Curved	28.257	97.75*	21,257	2,742.75 km
	Serp R1185 Curved	22	99.5"	21,25	3,276 Abo
	Serp R1915 Claved	21"	88.25*	21,245	2.925.75 Cm
B	Serp Rt50 Curved	27,5	78.25"	21.25	2,412 bs
	Serp Straight	ia.75*	86.3*	21.25	2.965.5 lbs



MANUFACTURER: LANDSCAPE FORMS www.landscapeforms.com (800) 521-2546

MODEL: Serp RIOO Curved Concrete Bench

l Bay LENGTH: 69" WIDTH: 30" HEIGHT: 31"

COLOR:

WHITE. SUBMIT CUT SHEET AND COLOR CHART FOR APPROVAL.

BENCHES COME STANDARD FREESTANDING.

ROUNDED CONCRETE BENCH

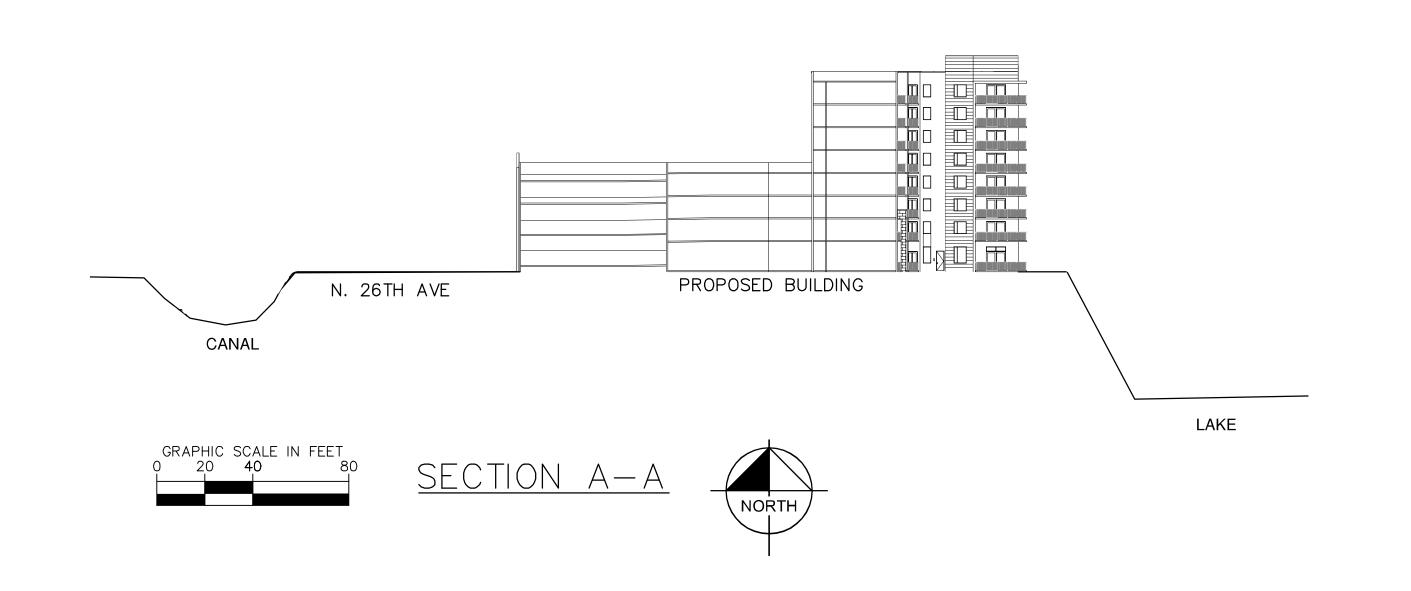
NOT TO SCALE

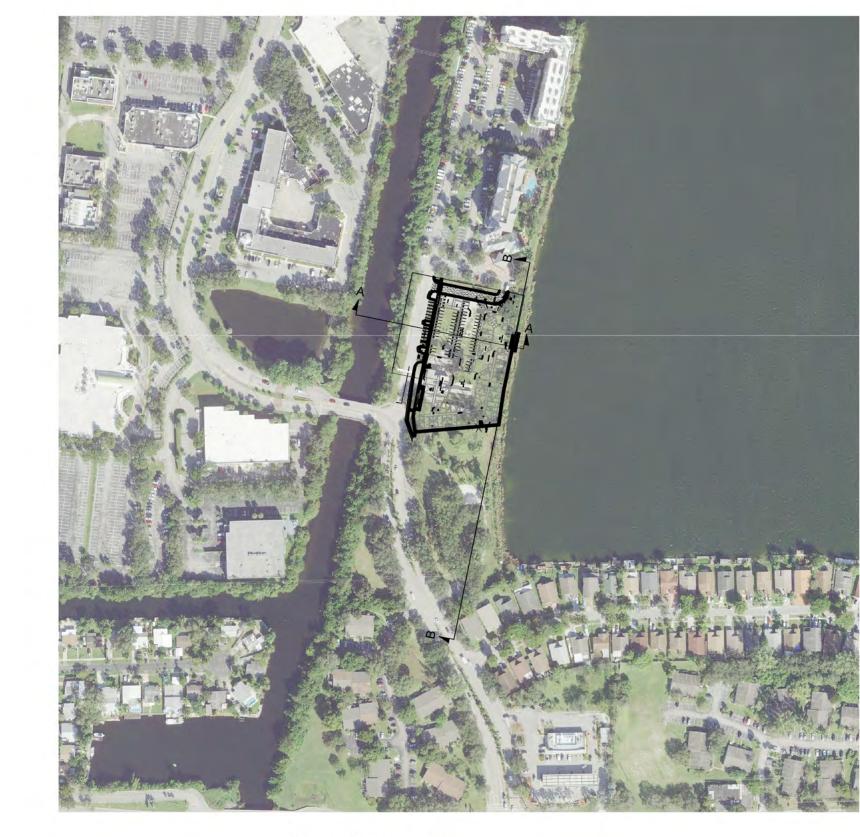
MANUFACTURER DETAILS

DAKWOOD EAST MULTI FAMILY PROJECT PREPARED FOR KIMCO

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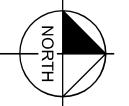
KEY MAP N.T.S.



PROPOSED BUILDING

N. 26TH AVE

OAKWOOD PARK



SECTION B-B

OAKWOOD EAST
MULTI FAMILY
PROJECT

SHEET NUMBER C-000

7/1/24

VIEW STREET