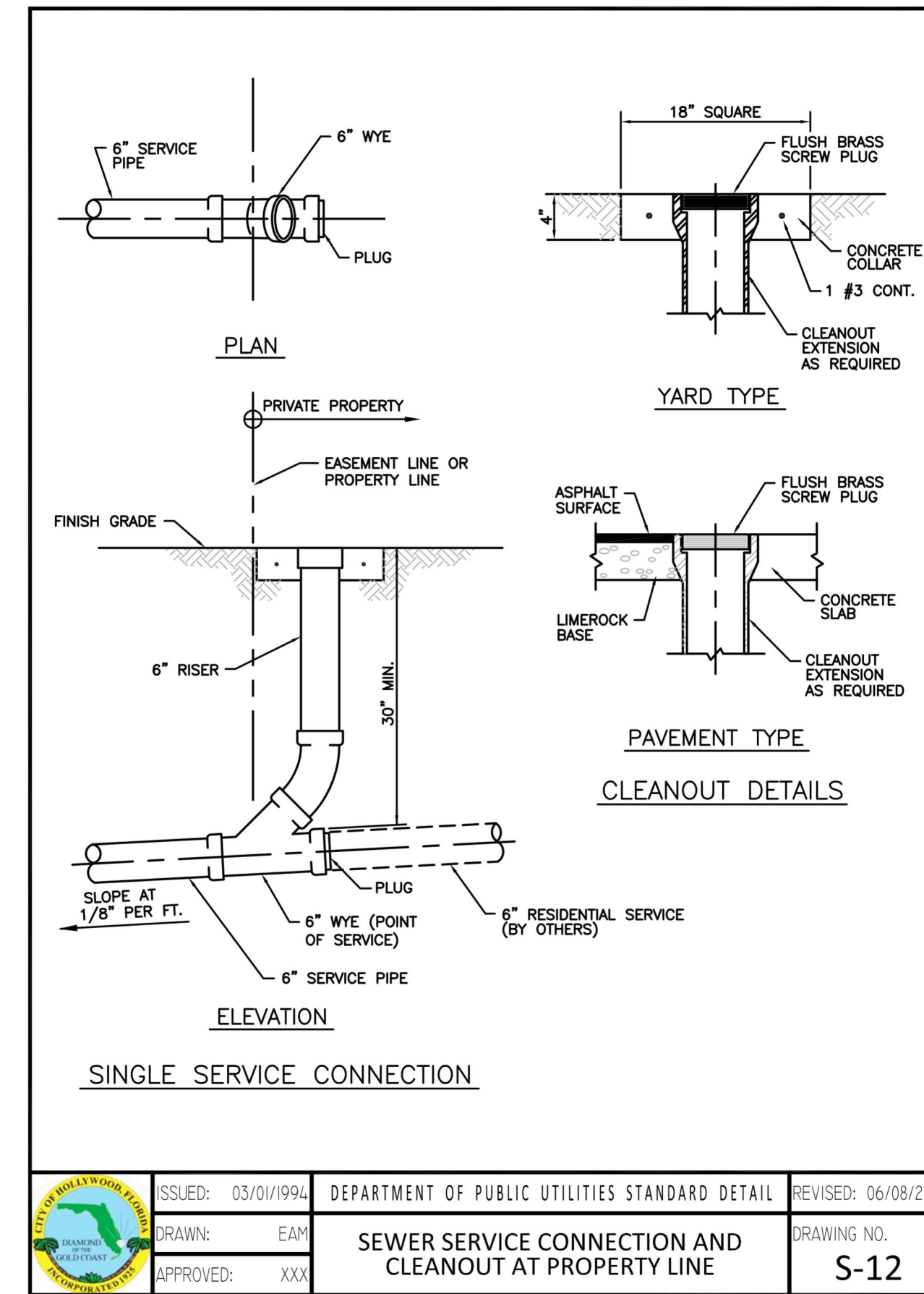
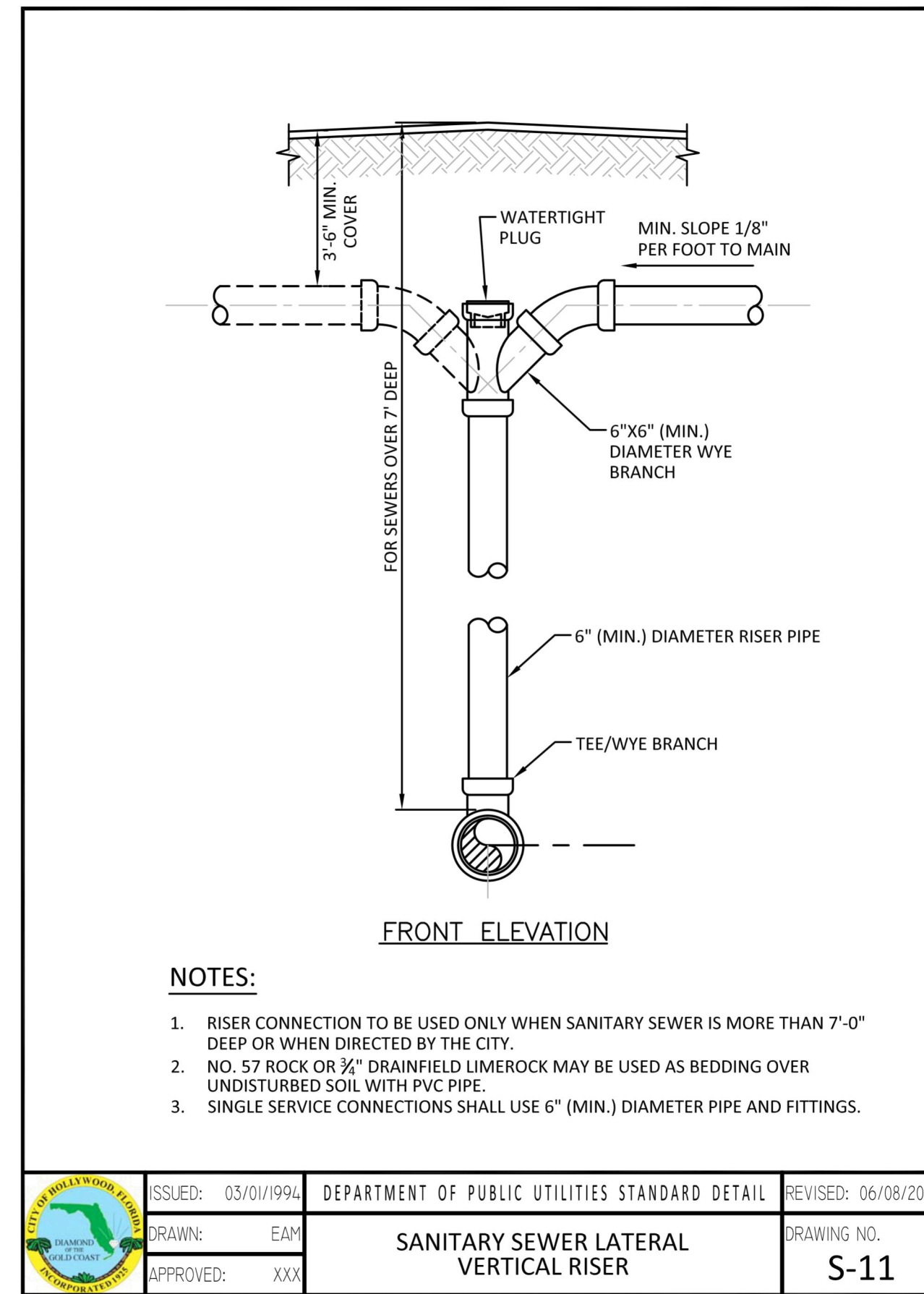
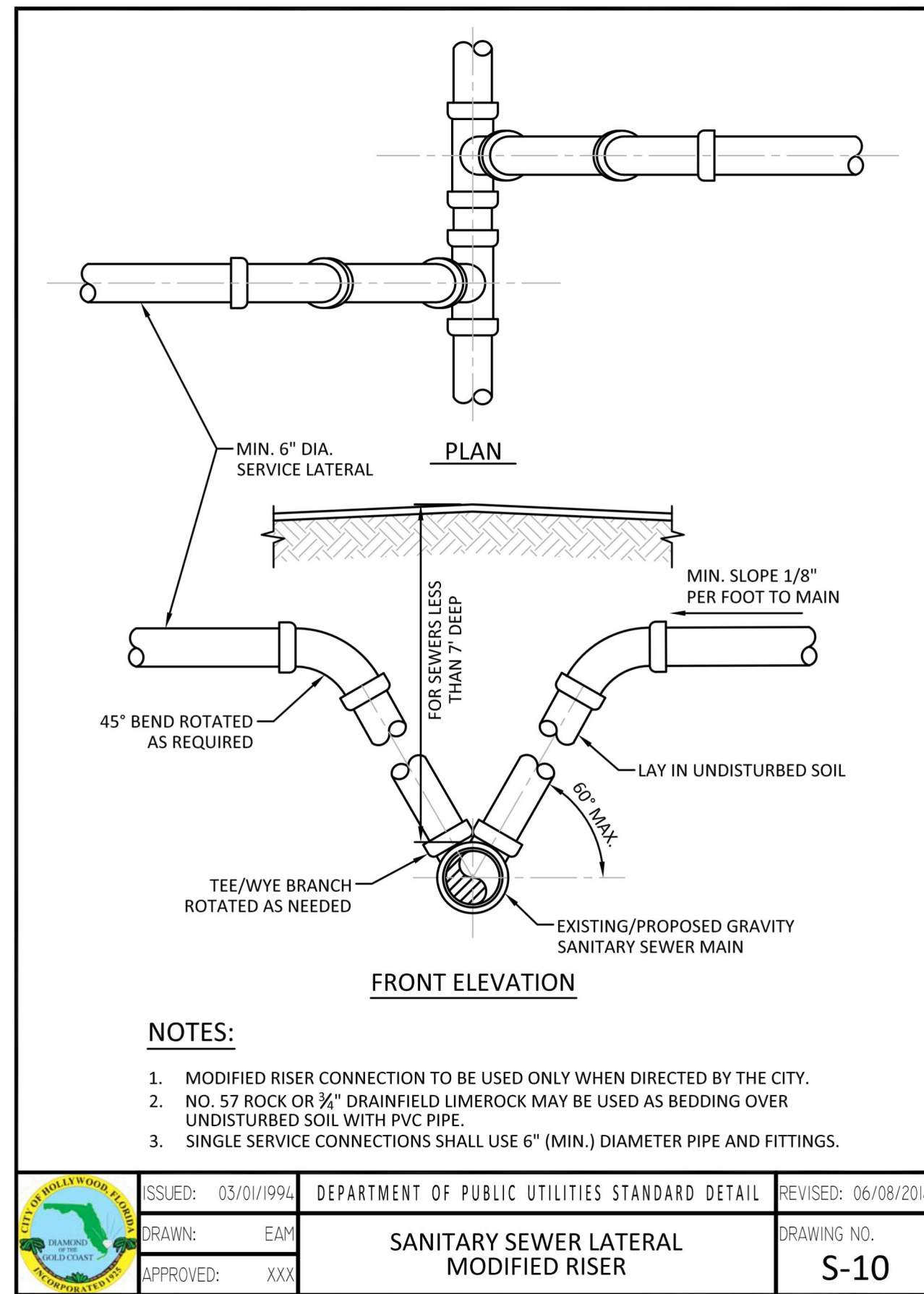
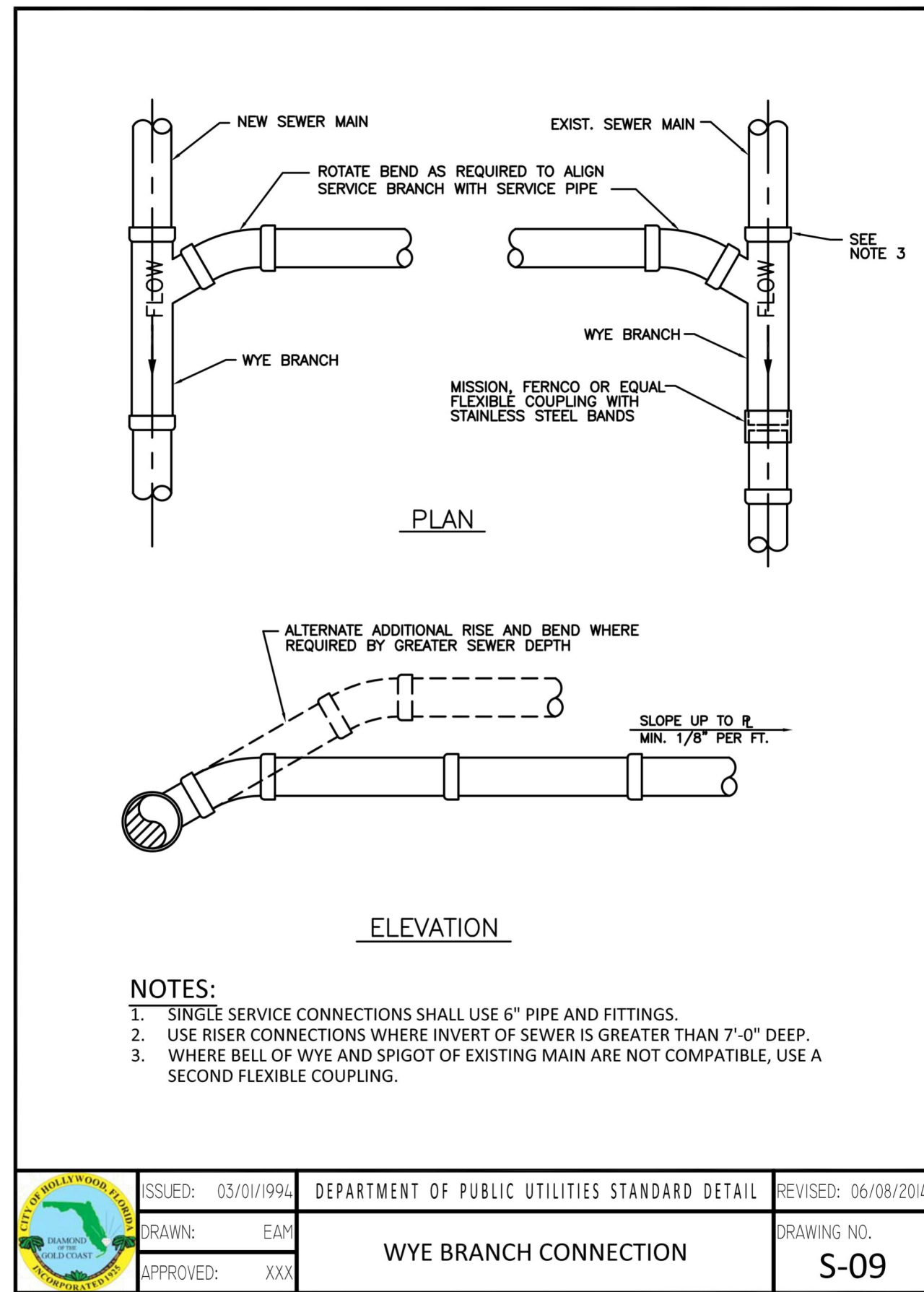
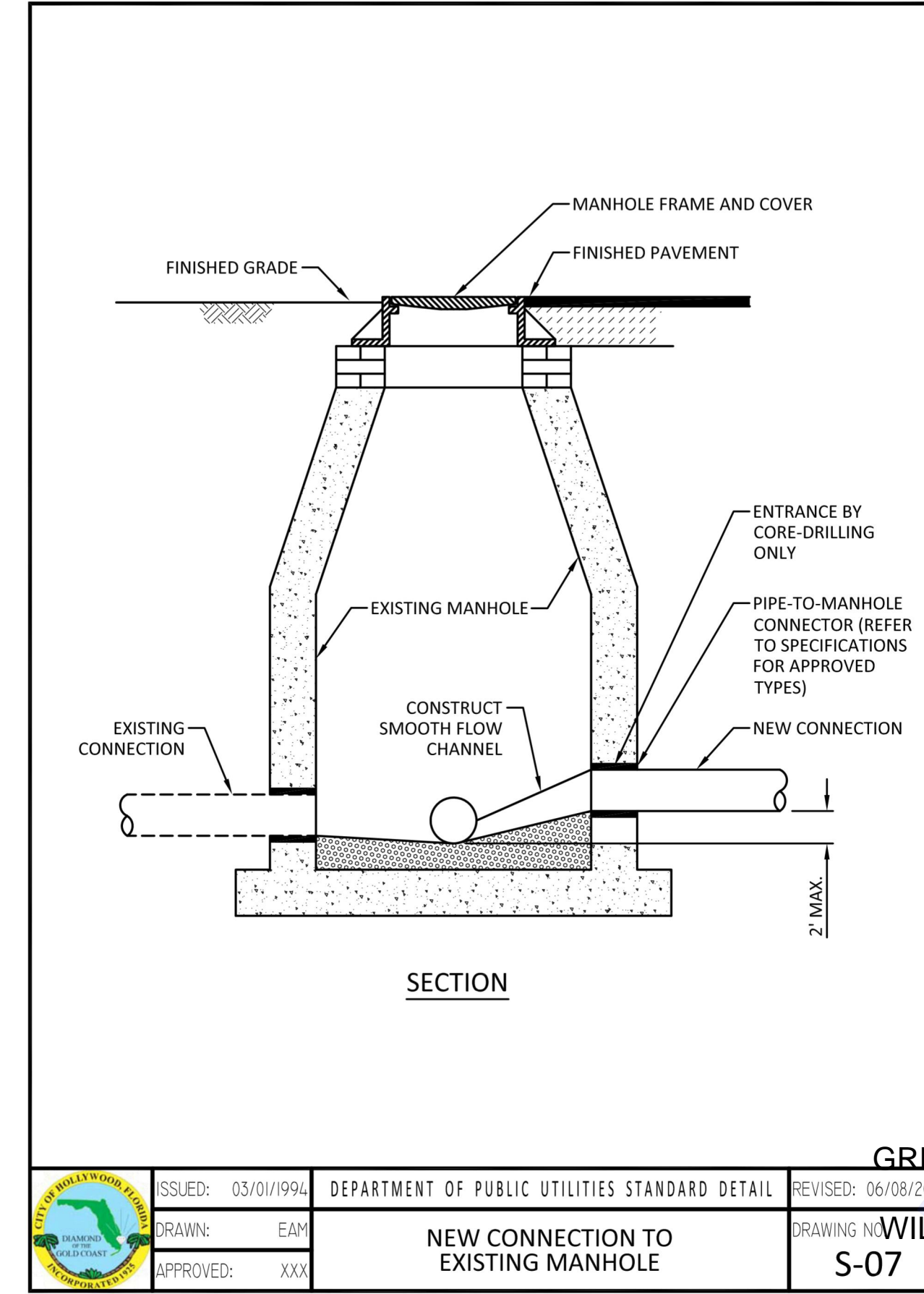
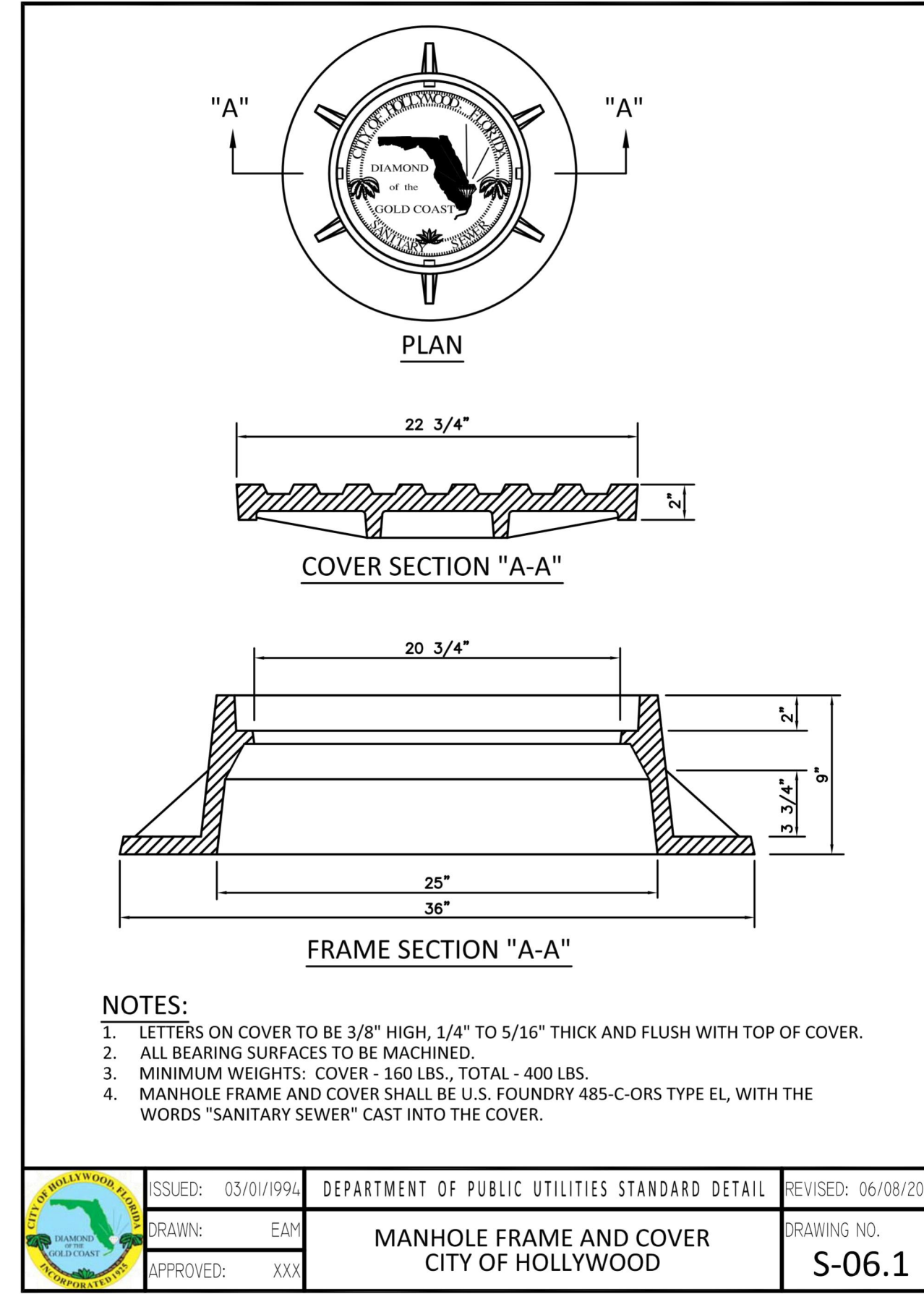
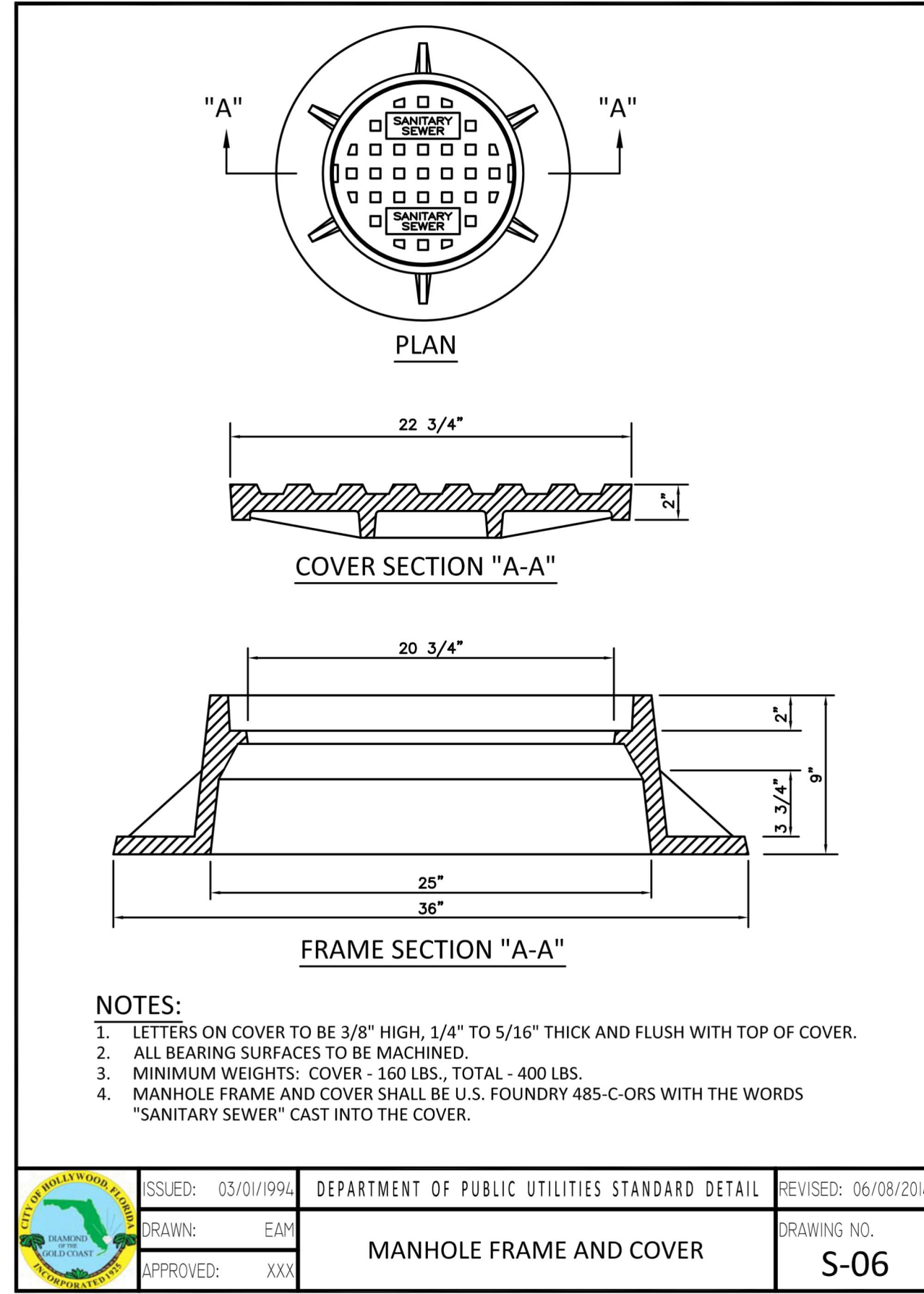
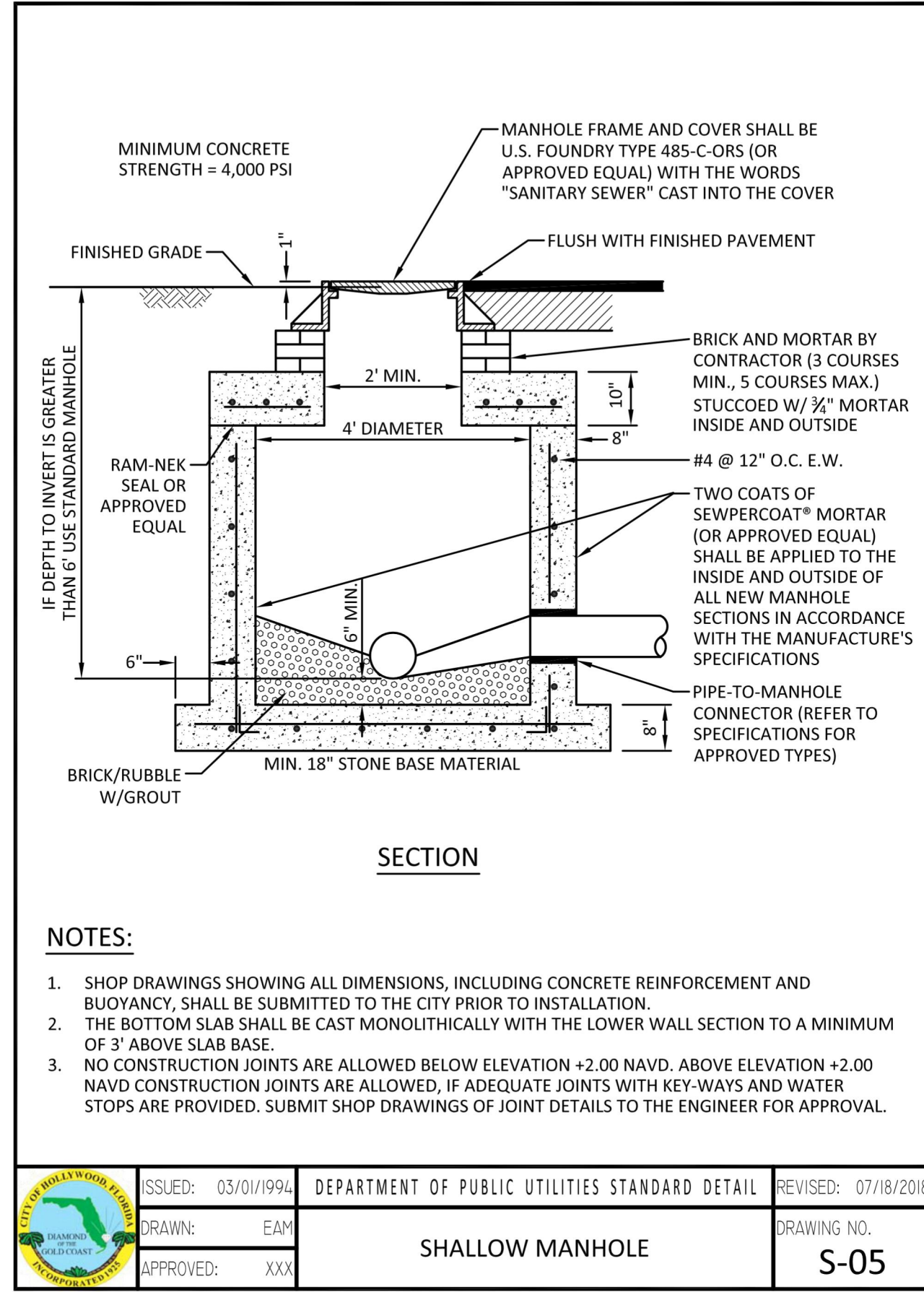


Picked By: Biscotti, Samantha Street: OAKWOOD EAST MULTI FAMILY PROJECT Layout: C-453 UTILITY PLAN DETAILS September 14, 2024 08:18:33am K:\N\B\LD\EA\17507129 - Oakwood East Towers\CAD\Drawings\C-450 UTILITY DETAILS.dwg
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KHA PROJECT 147507129
 DATE 09/13/24
 SCALE AS SHOWN
 DESIGNED BY SHB
 DRAWN BY SHB
 CHECKED BY GDW

GREGORY D. WILFONG
 No. 63166
 STATE OF FLORIDA
 PROFESSIONAL ENGINEER

Kimley»Horn
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9/16/24

UTILITY PLAN DETAILS

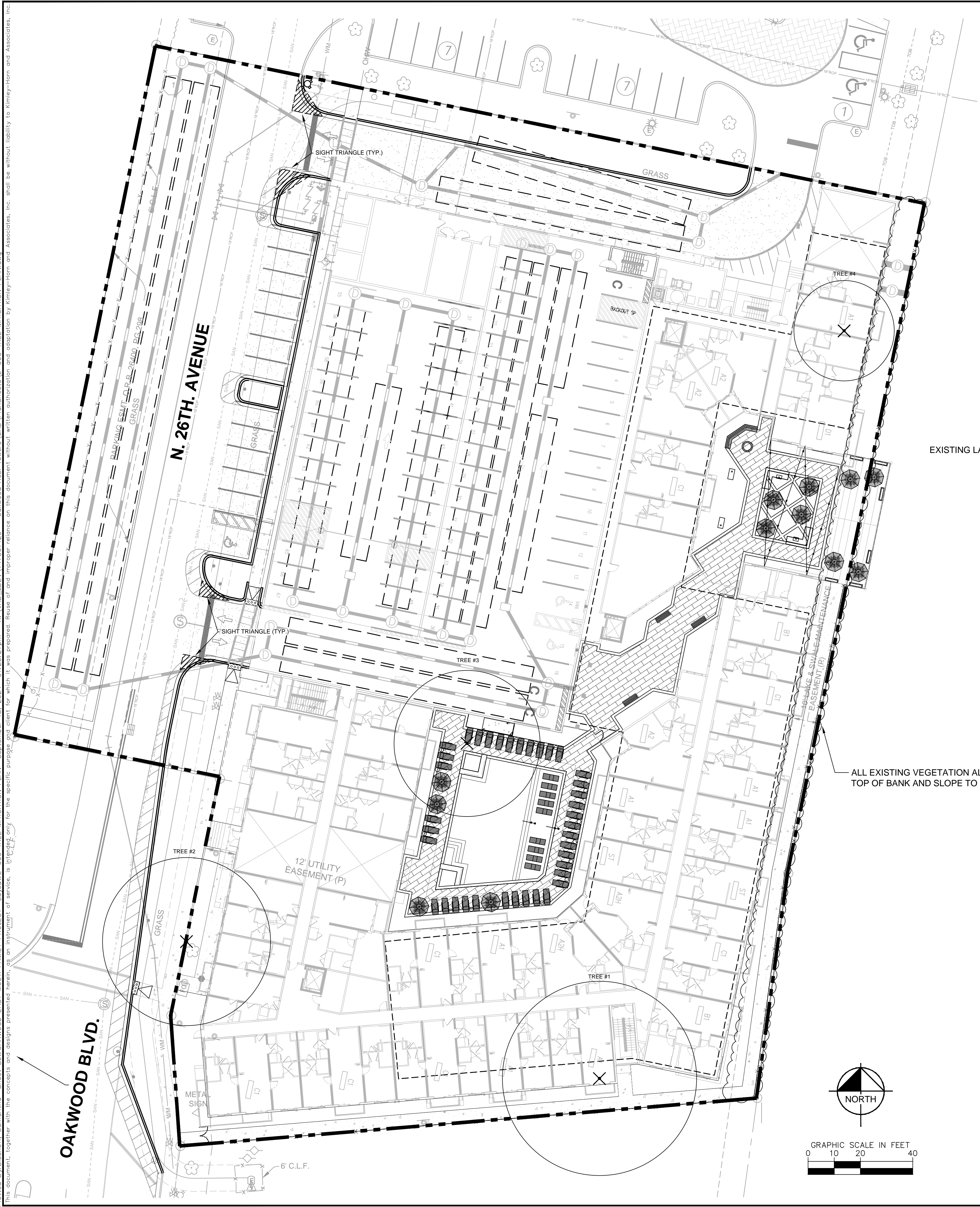
OAKWOOD EAST MULTI FAMILY PROJECT

CITY OF HOLLYWOOD

SHEET NUMBER C-453

NO.	REVISIONS	DATE	BY

Plotted By: Biscorff, Samantha - Sheet: OAKWOOD EAST MULTI FAMILY PROJECT - L-000 TREE MITIGATION PLAN - September 15, 2024 - 01:23:27 PM - K:\VRB\LD\EA\Multi-Family-Project\OAKWOOD EAST MULTI FAMILY PROJECT - L-000 TREE MITIGATION PLAN.dwg
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TREE DISPOSITION and MITIGATION LIST

KHA TREE NO.	SCIENTIFIC NAME	COMMON NAME	DBH (In.)	SPREAD(ft)	Height (Ft)	Condition	DISPOSITION	MITIGATION
1	<i>Casuarina equisetifolia</i>	Australian Pine* (Multi-Trunk)	70	75	90	N/A	Remove	Invasive
2	<i>Quercus virginiana</i>	Live Oak*	34	64	36	N/A	Remove	68
3	<i>Casuarina equisetifolia</i>	Australian Pine*	56	68	90	N/A	Remove	Invasive
4	<i>Schinus terebinthifolia</i>	Brazilian Peppertree	**	38	25	N/A	Remove	Invasive
							TOTAL DBH REMOVED (IN.)	68

N.I.S. = Not in Scope
 * Measurements based on Google Earth imagery 09/12/24 & site observations 09/12/24
 ** Could not access trunk to record measurement

TREE TRUST FUND CALCULATIONS

TOTAL MITIGATION REQUIRED (DBH IN INCHES)	68
TOTAL DBH PROVIDED	0
TOTAL DBH DELTA	68
TOTAL TREE REPLACEMENT TREE DEFICIT (12 FT' HT. x 2" DBH):	34

TOTAL TREE TRUST FUND CONTRIBUTION (TREE DEFICIT x \$350) \$ 11,900.00

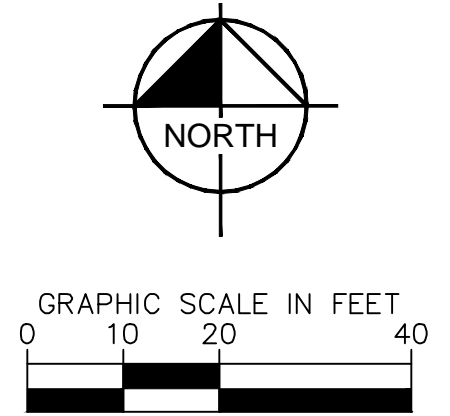
TREE MITIGATION CALCULATIONS

TOTAL MITIGATION REQUIRED (DBH IN INCHES)	68
TOTAL DBH PROVIDED (IN INCHES)	0

TREE DISPOSITION GRAPHIC LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	TREE TO BE REMOVED		PALM TO BE REMOVED
	TREE TO BE RELOCATED		PALM TO BE RELOCATED
	EXISTING TREE NOT IN SCOPE		TREE PROTECTION FENCE
	TREE TO REMAIN		PALM TO REMAIN
	APPROXIMATE LIMITS OF CRITICAL ROOT ZONE PER ARBORIST REPORT.		

- ### NOTES:
- INFORMATION UTILIZED IN PREPARATION OF TREE DISPOSITION PLANS ASCERTAINED ARE FROM AND RELIANT UPON SITE OBSERVATIONS (LOCATION AND SPECIES IDENTIFICATION), AND 2024 GOOGLE IMAGERY (+/- CANOPY DIAMETER).
 - REFER TO SHEET L-100 FOR LANDSCAPE PLAN.
 - REFER TO SHEET L-300 FOR HARDSCAPE PLAN.



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KHA PROJECT
 147507039
 DATE
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 SCALE AS SHOWN
 DESIGNED BY SHB
 DRAWN BY SHB
 CHECKED BY GDW

TREE MITIGATION PLAN

OAKWOOD EAST MULTI FAMILY PROJECT
 PREPARED FOR
KIMCO
 CITY OF HOLLYWOOD
 FLORIDA

SHEET NUMBER
L-000

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

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TREE REMOVAL AND TREE TO REMAIN PRUNING SPECIFICATIONS

PART 1 - DEFINITIONS

- A. Natural Resource - Existing trees or palms.
- B. Critical Root Zone - The minimum volume of roots necessary to have for tree health and stability.
- C. DBH - Diameter Breast High - Indicates the location on the trunk, approximately 4.5' above ground, to measure the diameter of a tree.
- D. Preserved Trees - Trees that are to be saved/remain in place.
- E. Owner's Representative - A representative, hired and paid for by the owner, that supervises the construction of the procedures shown on the tree disposition plans.
- F. Tree Protection Zone (TPZ) - The area surrounding a tree defined by a specified distance, which excavation and other construction related activities should be avoided. The TPZ is variable depending on species, factors, age and health of the plant, soil conditions, and proposed construction.
- G. Contractor's Certified Arborist - an independent ISA Certified Arborist, hired and paid for by the contractor, that supervises the construction of the procedures shown on the tree disposition plans.

PART 2 - TREE BARRIER

- A. Tree Protector Barrier Material.
 - 1. Six (6) foot tall wire mesh construction fence supported by eight (8) foot tall metal T-Bar Posts and Post Caps.
 - 2. The tree protector barrier shall have a two (2) foot by two (2) foot "tree protection zone" sign affixed to the fence every twenty (20) feet placed in such a manner to be clearly visible to the construction workers. The sign must be made up of weather resistant material.
 - 3. The eight (8) foot tall metal T-Bar Post and Post Cap shall be placed a maximum of six (6) foot intervals.

PART 3 - EXECUTION

- A. If hazards are determined by qualified certified arborist in an individual tree then those hazards can be mitigated according to the specifications given by the Qualified Certified Arborist.
 - 1. The tree disposition list. This item is to be coordinated by the Qualified Certified Arborist with the Owner's Representative.
 - 2. All pruning shall be done in accordance with ANSI A300 (Part 1) Pruning and best management practices.
 - 3. The Contractor's Certified Arborist shall be present during all pruning operations.
- B. Root Pruning - Refer to Arborist Report
 - 1. Trenching locations shall be approved in the field by the Owner's Representative and the Contractor's Certified Arborist.
 - 2. All roots shall be cut by hand.
 - 3. The trench shall be backfilled minus debris and large rocks, as directed by the Contractor's Certified Arborist.
 - 4. Phased root pruning timeframes vary by species. Contractor's certified arborist shall direct pruning schedule.
- C. Tree Protector Barrier
 - 1. See detail in this sheet.
 - 2. Tree Protector Barrier shall be placed by the Contractor around each tree to remain as directed by the Contractor's Certified Arborist.
- D. Tree Removals
 - 1. Contractor shall remove and discard all trees shown as "Remove" on the Tree Disposition Plan and the Tree Disposition List. Tree stump shall be ground below grade. Care shall be taken to not damage the existing trees marked to remain and their critical root zones shall not be compacted by equipment.
 - 2. If Tree Protector Barrier is damaged, repair shall be performed immediately.
 - 3. Contractor shall remove and haul away from the job site all wood generated from tree removals, including stumps, the same day the removal happens.
 - 4. Burn pits are not allowed.

PART 4 - PENALTIES

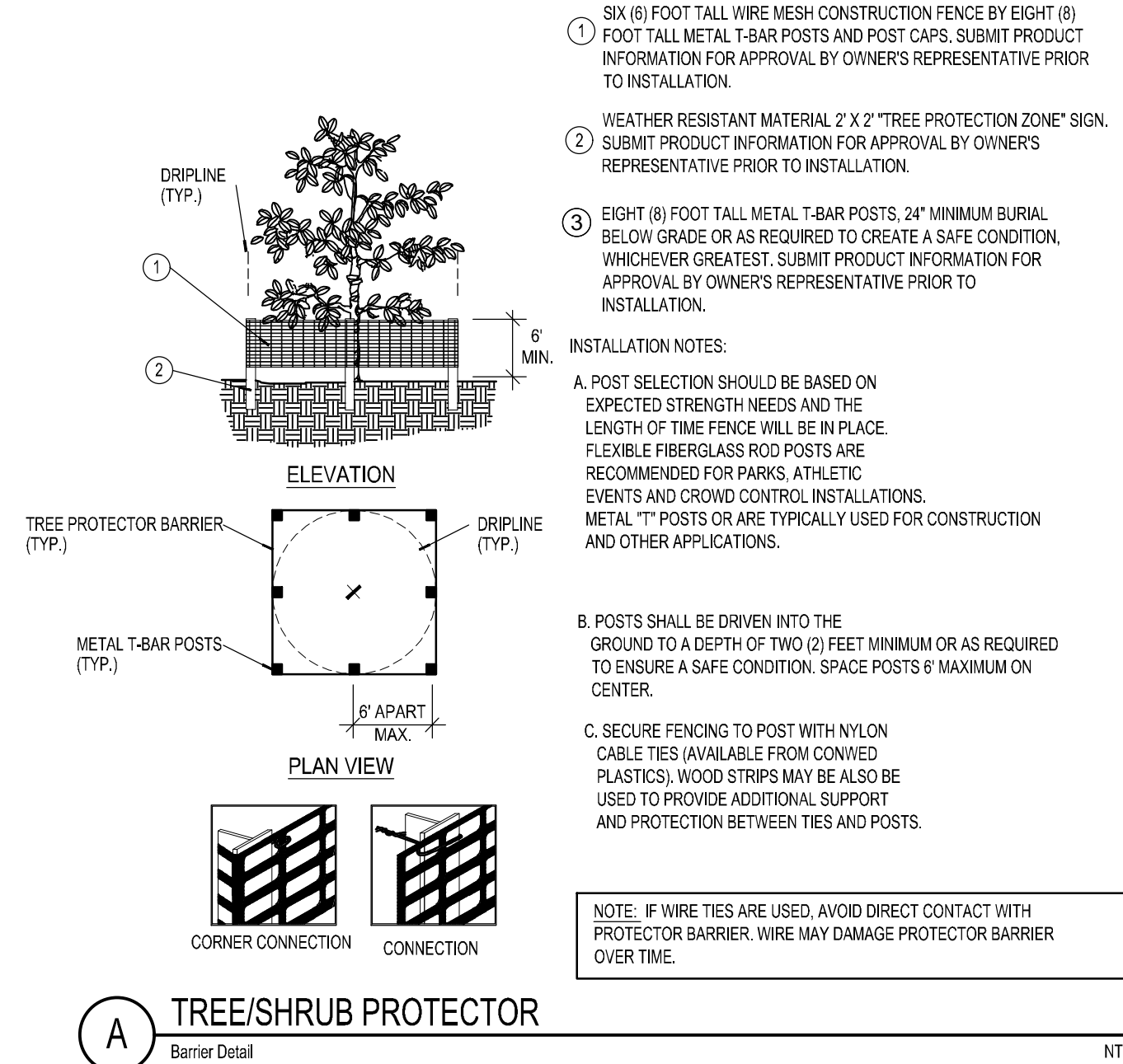
- A. Repair of Damaged Trees To Remain
 - 1. If any damage to trees to remain or other natural resources should occur by accident or negligence during the construction period, shall be immediately inspected by Qualified Certified Arborist who shall determine the prescription of care at the Contractor's expense.

PART 5 - TREE PROTECTION

- A. Contractor's Certified Arborist to determine the location of the Tree Protector Barrier around each tree to remain based on his/her analysis of each existing tree to remain that is adjacent to construction improvements such as utility installation, pavement addition and/or restoration, etc.
- B. Contractor shall maintain and repair the Tree Protector Barrier during site construction operations.
- C. Contractor's access to the fenced tree protection areas will be permitted only with approval of Owner's Representative and Contractor's Certified Arborist's written directive.
- D. There shall no be change in grade within the critical root zone as per ANSI Standards.
- E. Contractor shall clear by hand all vegetation to grade within the critical root zones of trees to remain.
- F. Contractor shall not install conduit, sprinklers, or any utility line in any critical root zone areas without the approval of the Contractor's Certified Arborist and Owner's Representative.

PART 6 - IRRIGATION

- A. Contractor shall irrigate trees as specified by Landscape Architect and Qualified Certified Arborist.
- B. On a monthly basis an irrigation audit shall be conducted by an irrigation specialist for review by Landscape Architect or Qualified Certified Arborist.



- ① SIX (6) FOOT TALL WIRE MESH CONSTRUCTION FENCE BY EIGHT (8) FOOT TALL METAL T-BAR POSTS AND POST CAPS. SUBMIT PRODUCT INFORMATION FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- ② WEATHER RESISTANT MATERIAL 2' X 2' "TREE PROTECTION ZONE" SIGN. SUBMIT PRODUCT INFORMATION FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.
- ③ EIGHT (8) FOOT TALL METAL T-BAR POSTS, 24" MINIMUM BURIAL BELOW GRADE OR AS REQUIRED TO CREATE A SAFE CONDITION, WHICHEVER GREATEST. SUBMIT PRODUCT INFORMATION FOR APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION.

INSTALLATION NOTES:

A. POST SELECTION SHOULD BE BASED ON EXPECTED STRENGTH NEEDS AND THE LENGTH OF TIME FENCE WILL BE IN PLACE. FLEXIBLE FIBERGLASS ROD POSTS ARE RECOMMENDED FOR PARKS, ATHLETIC EVENTS AND CROWD CONTROL INSTALLATIONS. METAL "T" POSTS OR ARE TYPICALLY USED FOR CONSTRUCTION AND OTHER APPLICATIONS.

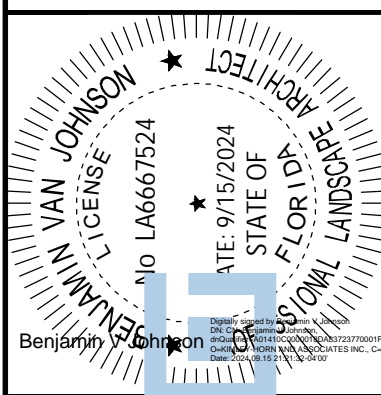
B. POSTS SHALL BE DRIVEN INTO THE GROUND TO A DEPTH OF TWO (2) FEET MINIMUM OR AS REQUIRED TO ENSURE A SAFE CONDITION. SPACE POSTS 6' MAXIMUM ON CENTER.

C. SECURE FENCING TO POST WITH NYLON CABLE TIES (AVAILABLE FROM CONVED PLASTICS). WOOD STRIPS MAY BE ALSO BE USED TO PROVIDE ADDITIONAL SUPPORT AND PROTECTION BETWEEN TIES AND POSTS.

A TREE/SHRUB PROTECTOR
Barrier Detail

NTS

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DRAWN BY	SHB
CHECKED BY	GDW

TREE MITIGATION DETAILS AND NOTES

OAKWOOD EAST MULTI
FAMILY PROJECT
PREPARED FOR
KIMCO
FLORIDA

SHEET NUMBER
L-050

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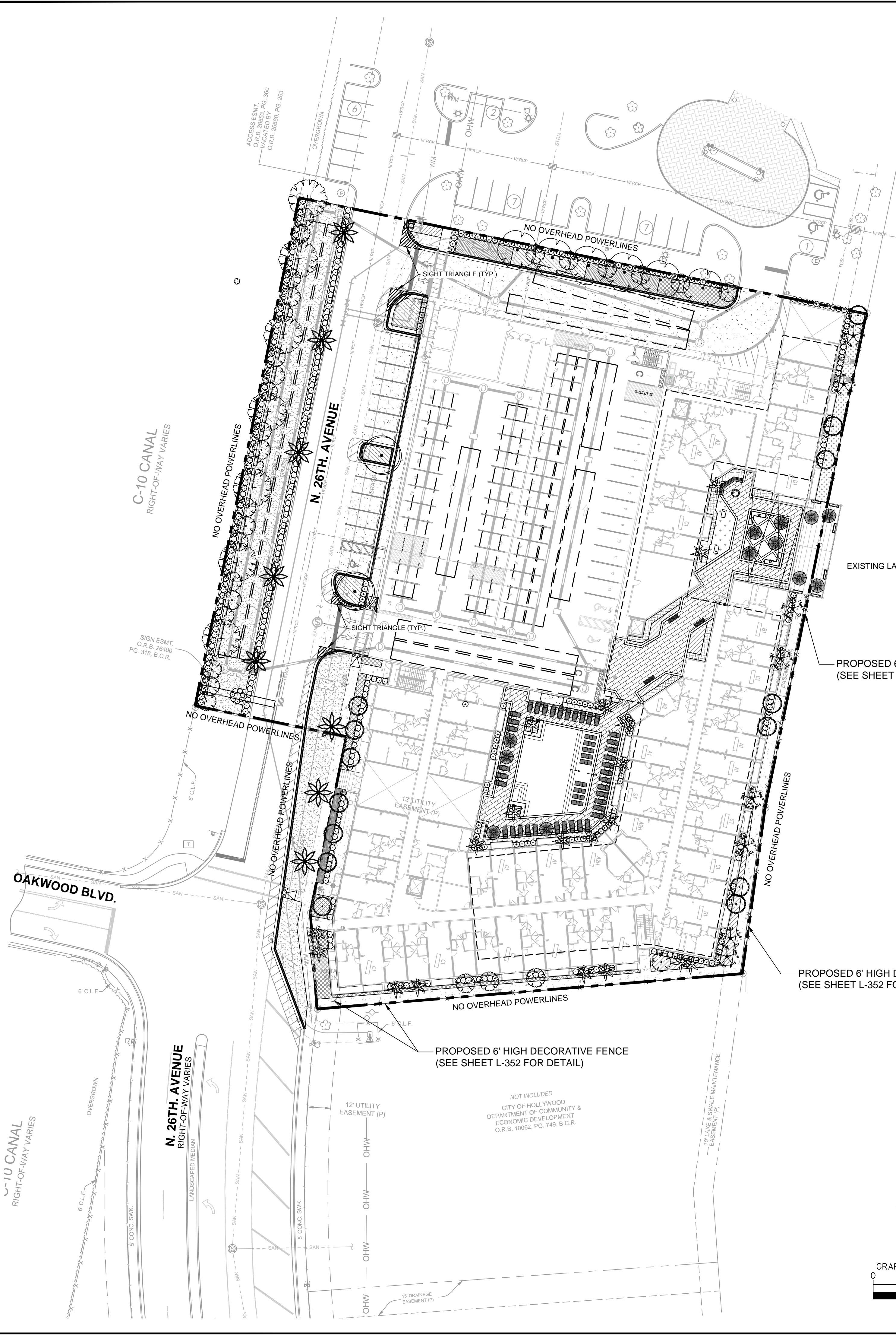
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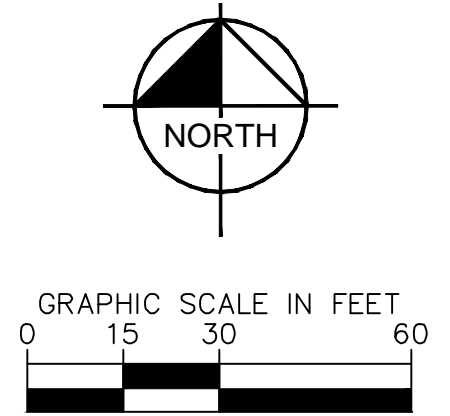


LANDSCAPE REQUIREMENTS		
PLANT MATERIAL REQUIREMENTS (PER ARTICLE 9.5.E)		
PLANT MATERIAL	REQUIRED	PROVIDED
NATIVE SPECIES	75% OF PLANT MATERIAL IS IDENTIFIED IN HOLLYWOOD TECHNICAL LANDSCAPE MANUAL	PROPOSED
	60% OF TREES	PROPOSED
	7 SPECIES OF TREES	
	50% OF SHRUBS	PROPOSED
BUFFER REQUIREMENTS (PER OAKWOOD PLAZA PD SEC 8.1 AND CITY OF HOLLYWOOD SEC. 6.8.6.)		
NORTH BUFFER (300 LF)		
WIDTH	5 FT AND BUFFER WALL/FENCE (MIN. 8FT)	12' WIDTH
TREES	1 CANOPY AND 1 INTERMEDIATE OR SMALL TREE/40 LF = (300 SF/40 LF) = 8 CANOPY AND 8 UNDERSTORY TREES	6 CANOPY AND 10 SMALL TREES PROPOSED, 1 CANOPY AND 1 SMALL EXISTING*
SHRUBS	5 SHRUBS/40 LF = (300 SF/40 LF) = 38 SHRUBS	68 PROPOSED
* DEFICIT DUE TO CONFLICTS WITH PROPOSED DESIGN		
SOUTH BUFFER (221 LF)		
WIDTH	5 FT	PROPOSED
TREES	1 CANOPY AND 1 INTERMEDIATE OR SMALL TREE/40 LF = (221 SF/40 LF) = 6 CANOPY AND 6 UNDERSTORY TREES	6 CANOPY AND 6 SMALL TREES PROPOSED
SHRUBS	5 SHRUBS/40 LF = (221 SF/40 LF) = 28 SHRUBS	38 PROPOSED
WEST BUFFER (491 LF)		
WIDTH	4 FT (MIN)	PROPOSED
TREES	1 TREE OR PALM/40 LF = (268 SF/40 LF) = 7 TREES	7 TREES PROPOSED
SHRUBS	5 SHRUBS/40 LF = (268 SF/40 LF) = 34 SHRUBS	157 PROPOSED
PARKING LOT REQUIREMENTS (PER ARTICLE 9.2.C.1)		
ISLANDS		
TREES	1 TREE OR PALM/ISLAND = 3 TREES	2 TREES PROPOSED*
VUA LANDSCAPE	8% OF VUA = 1,183 SF	30% PROPOSED = 4,518 SF
* DEFICIT DUE TO CONFLICTS WITH PROPOSED SITE UTILITIES AND DESIGN		
STREET TREES (PER PD DEVELOPMENT STANDARDS SEC 8.4)		
STREET		
TREES	1 TREE (CANOPY, INTERMEDIATE, OR PALM)/40 FEET ON CENTER = (317 LF/40LF) = 10 STREET TREES	8 PROPOSED
SITE REQUIREMENTS (PER SECTION 6.8.8)		
SITE		
BUILDING LANDSCAPING	LANDSCAPED AREAS WILL BE A MINIMUM OF 5 FEET WIDE	PROVIDED
	LARGE TREES SHALL NOT BE LOCATED WITHIN 20 FT OF A BUILDING	5' WIDTH MIN
	ALL PERVIOUS AREAS SHALL BE LANDSCAPED OR COVERED WITH LIVING GROUND COVER OR SOD	ONLY PALMS AND UNDERSTORY TREES LOCATED WITHIN 20' OF BUILDING
	ALL LANDSCAPED AREA WILL RECEIVE 100% IRRIGATION	PROVIDED
	40% OF TOTAL SITE MUST BE LANDSCAPED OPEN SPACE = 42,441 SF	
TREES	1 TREE/1,000 SF = (AREA SF/1000SF) = 106 TREES	66 TREES + 34 SPECIMEN PALMS
PALMS	3 PALMS WITH DBH LESS THAN 12" = 1 CANOPY TREE	
	1 SPECIMEN PALM = 1 CANOPY TREE	
	ONLY 50% MAY BE PALMS = MAXIMUM OF 34 PALMS	34 PALMS
SHRUBS	10 SHRUBS/2,000 SF OF GROSS AREA = (106,102 SF/2,000 SF) = 530 SHRUBS	489 PROPOSED
		TOTAL TREES: 66 TREES + 34 SPECIMEN PALMS PROPOSED
		TOTAL SHRUBS: 489 PROPOSED

PLANT SCHEDULE

SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONTAINER	CAL	HT	NATIVE	WATER
TREES								
	CO	2	CHRYSOPHYLLUM OLIVIFORME / SATINLEAF	F.G.	2" DBH MIN.	12' HT MIN	YES	LOW
	CS	14	CONOCARPUS ERECTUS F. SERICEUS / SILVER BUTTWOOD	F.G.	2" DBH MIN.	12' HT MIN	YES	LOW
	IA	6	ILEX X ATTENUATA 'EAST PALATKA' / EAST PALATKA HOLLY	F.G.	2" DBH MIN.	12' HT MIN. X 5' SPR	YES	MODERATE
	MF	30	MYRCIANTHES FRAGRANS / SIMPSON'S STOPPER	FG	2" DBH MIN.	12' HT MIN	YES	
	OV	7	QUERCUS VIRGINIANA / SOUTHERN LIVE OAK	F.G.	2" DBH MIN.	12' HT MIN. 6' SPR	YES	LOW
PALM TREE								
	AA	19	ARCHONTOPHOENIX ALEXANDRAE / ALEXANDRA PALM	F.G.		6' CLEAR WOOD MIN.	NO	MODERATE
	SS	8	SABAL PALMETTO / CABBAGE PALMETTO	F.G.		6' CLEAR WOOD MIN.	YES	LOW
	VM	8	VEITCHIA MONTGOMERYANA / MONTGOMERY PALM	F.G.		6' CLEAR WOOD MIN.	NO	LOW
SYMBOL	CODE	QTY	BOTANICAL / COMMON NAME	CONT	SPACING	SIZE	NATIVE	WATER
SHRUBS								
	AT	7	ACALYPHA WILKESIANA 'TRICOLOR' / TRICOLOR COPPERLEAF MAINTAINED AT 36" HT.	CONT.	30" O.C.	36" X 36"	NO	
	CR	127	CHRYSOBALANUS ICACO 'RED TIP' / RED TIP COCOPLUM	CONT.	30" O.C.	24" HT., 24" SPR	YES	LOW
	CB	168	CONOCARPUS ERECTUS 'SERICEUS' / SILVER BUTTWOOD MAINTAINED AT 36" HT., FULL TO BASE	CONT.	30" O.C.	30" X 30"	YES	
	VD	154	'VIBURNUM OBOVATUM' 'DENSE' / DWARF WALTER'S VIBURNUM MAINTAIN AT 42" HT.	CONT.	36" O.C.	36" X 36"	YES	
SHRUB AREAS								
	CH5	349	CHRYSOBALANUS ICACO 'HORIZONTALIS' / HORIZONTAL COCO PLUM	CONT.	24" O.C.	12" X 12"	YES	
	FG	218	FICUS MICROCARPA 'GREEN ISLAND' / GREEN ISLAND INDIAN LAUREL FIG	CONT.	24" O.C.	18" X 18"	NO	MODERATE
	NA	183	NEPHROLEPIS AURICULATA / SWORD FERN	CONT.	24" O.C.	18" X 18"	YES	
	TF	135	TRIPSACUM FLORIDANA / DWARF FAKAHATCHEE GRASS	CONT.	30" O.C.	24" HT	YES	

- NOTES:
- ALL LANDSCAPING SHALL BE WARRANTED FOR 1 YEAR AFTER FINAL INSPECTION.
 - 100% IRRIGATION COVERAGE SHALL BE PROVIDED.
 - REFER TO SHEET L-000 FOR TREE MITIGATION PLAN AND CALCULATIONS.
 - REFER TO SHEET L-300 FOR HARDSCAPE PLAN.



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

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KHA PROJECT
147507039

DATE
09/13/24

SCALE AS SHOWN

DESIGNED BY AF

DRAWN BY AF

CHECKED BY KD

LANDSCAPE PLAN

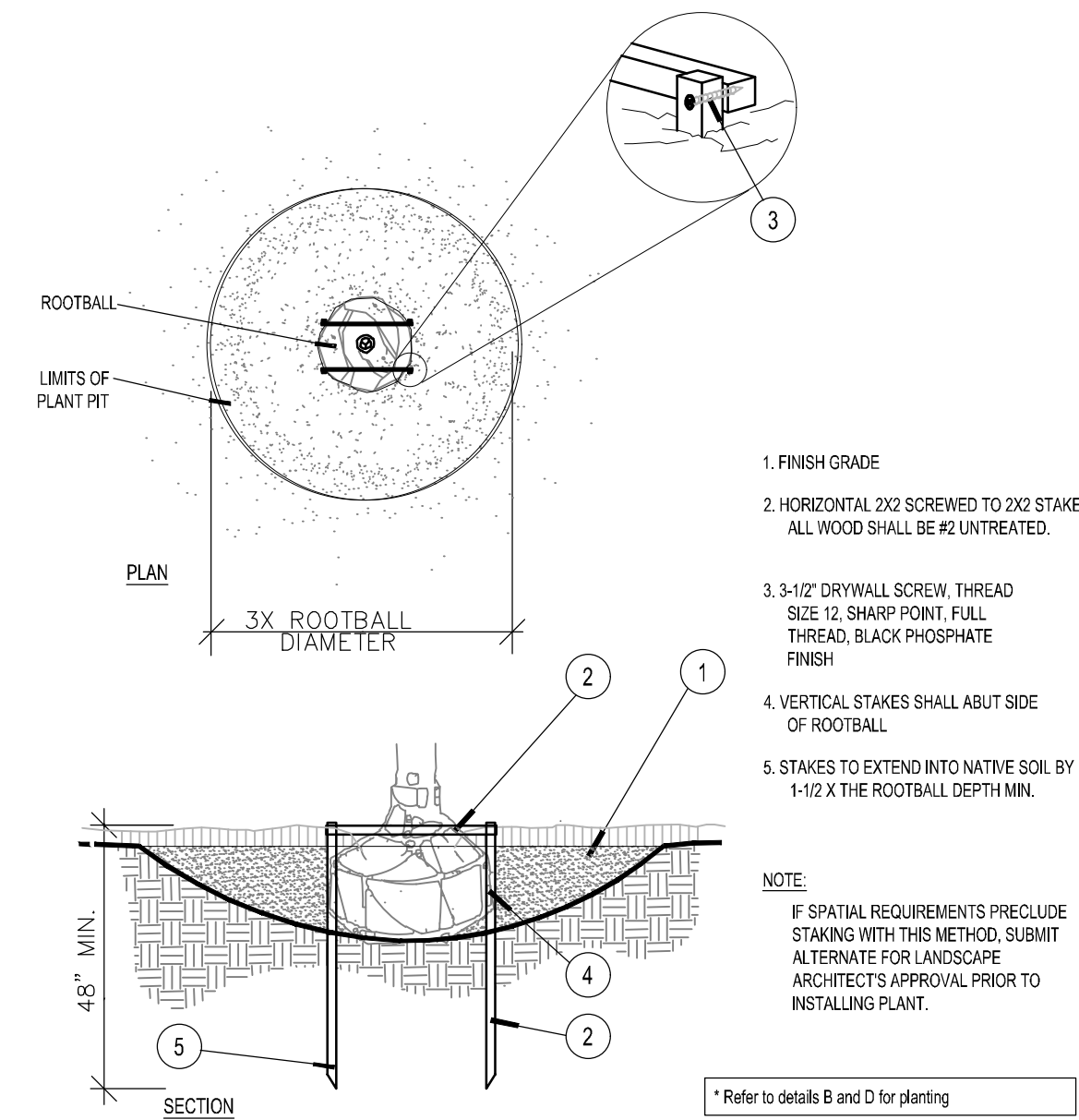
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PREPARED FOR
KIMCO

FLORIDA

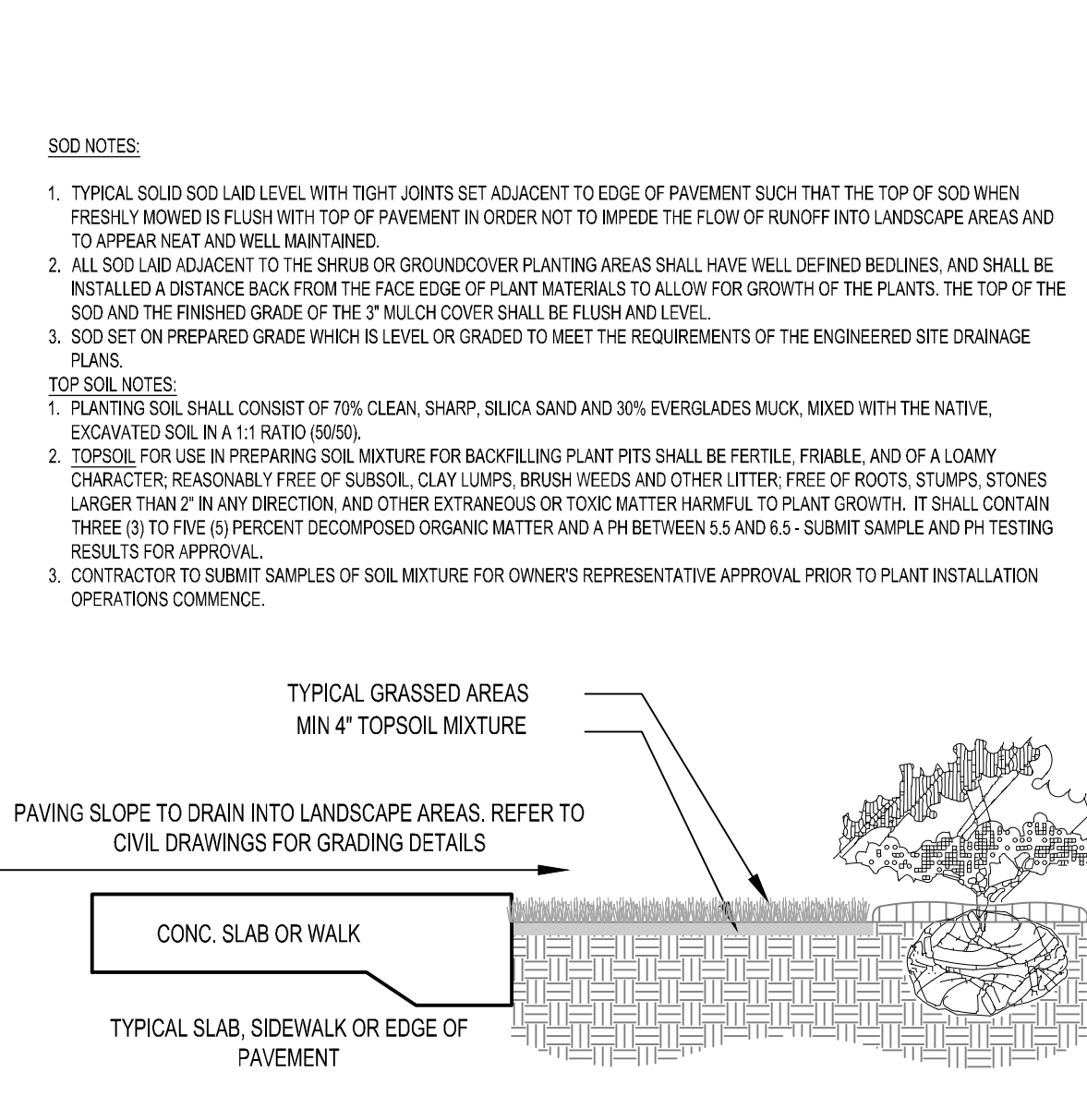
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SHEET NUMBER
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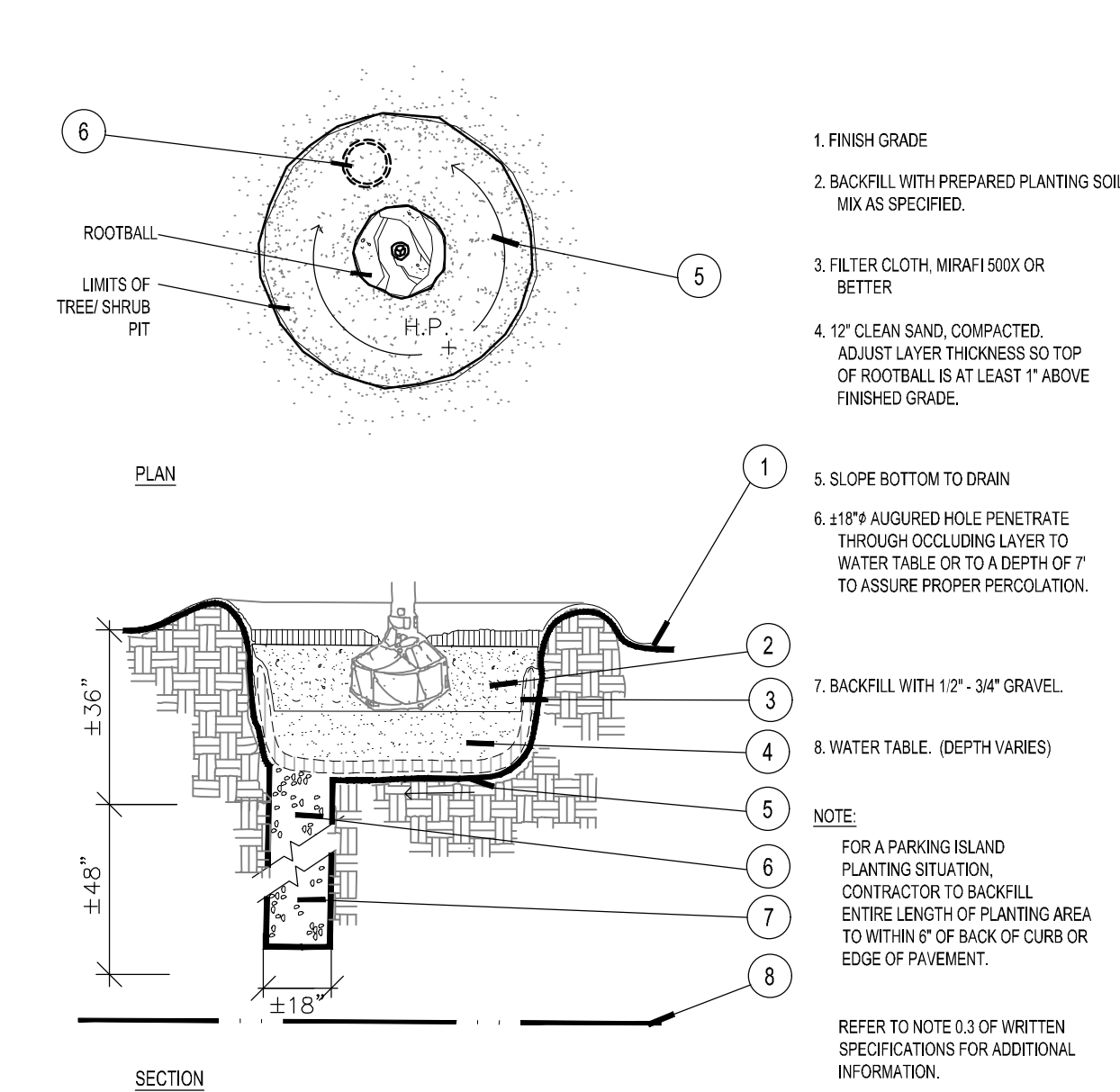
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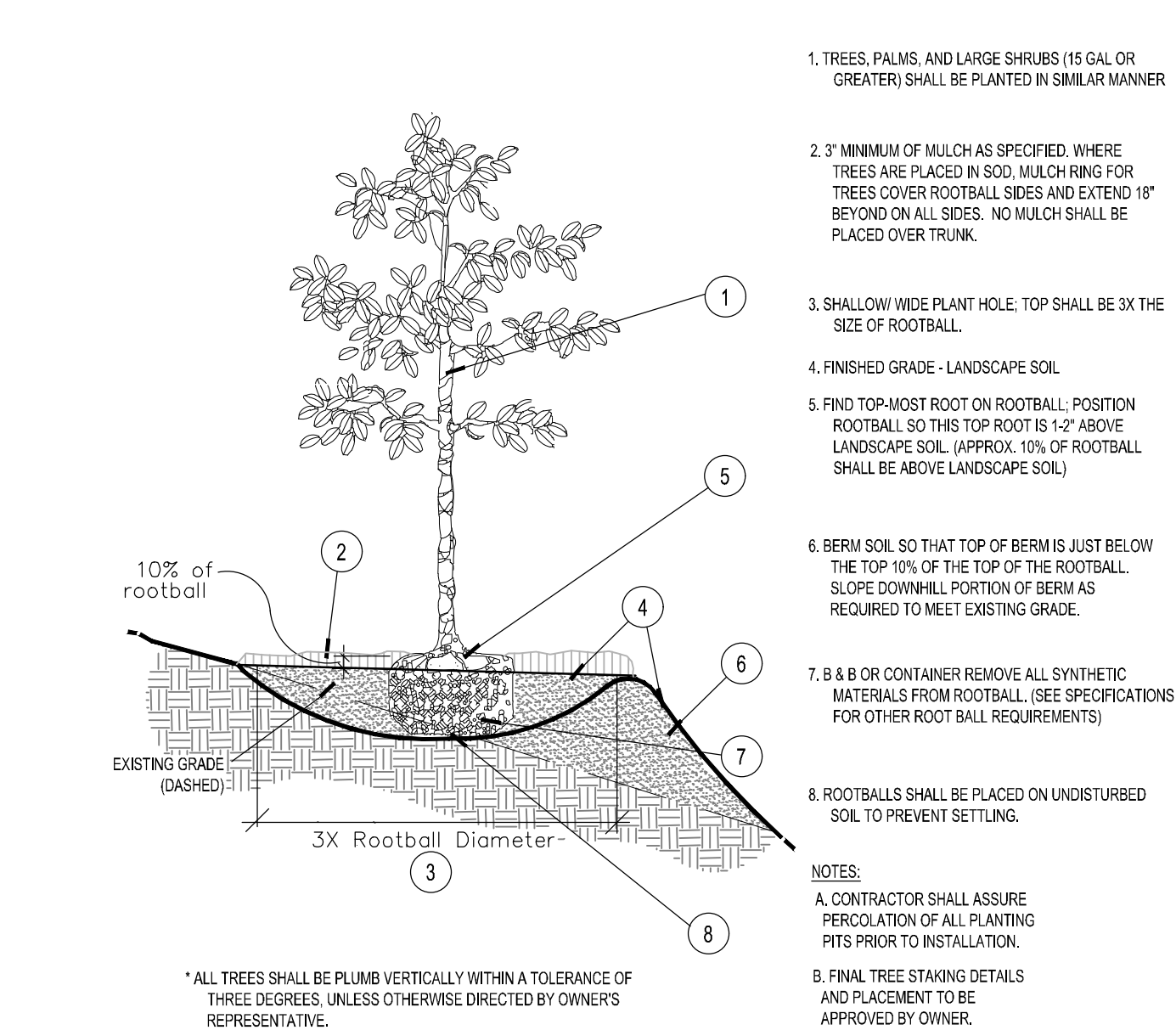
A Staking - up to 65 gal. or B&B to 3-1/2" Cal. NTS



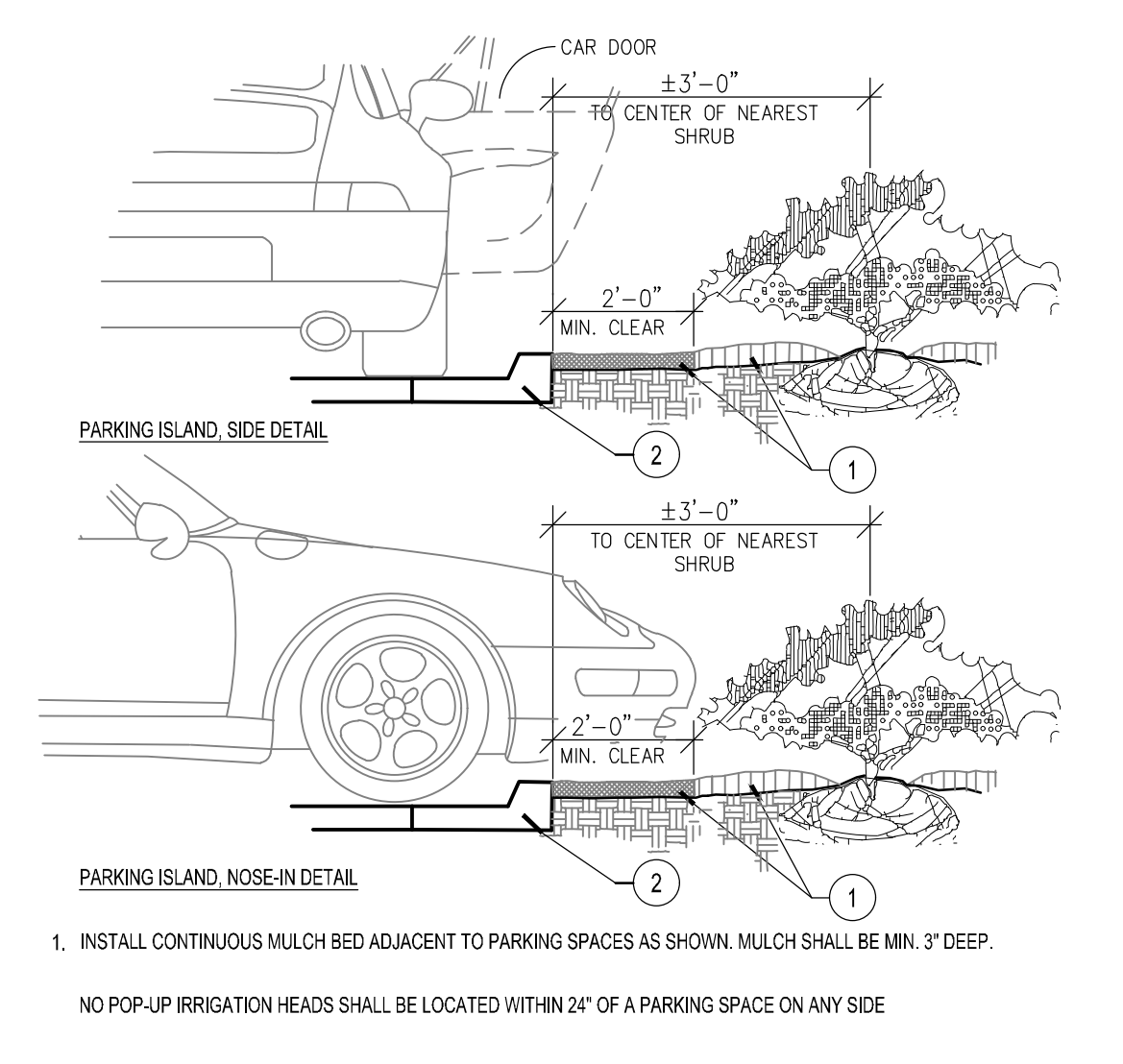
B SOD NTS



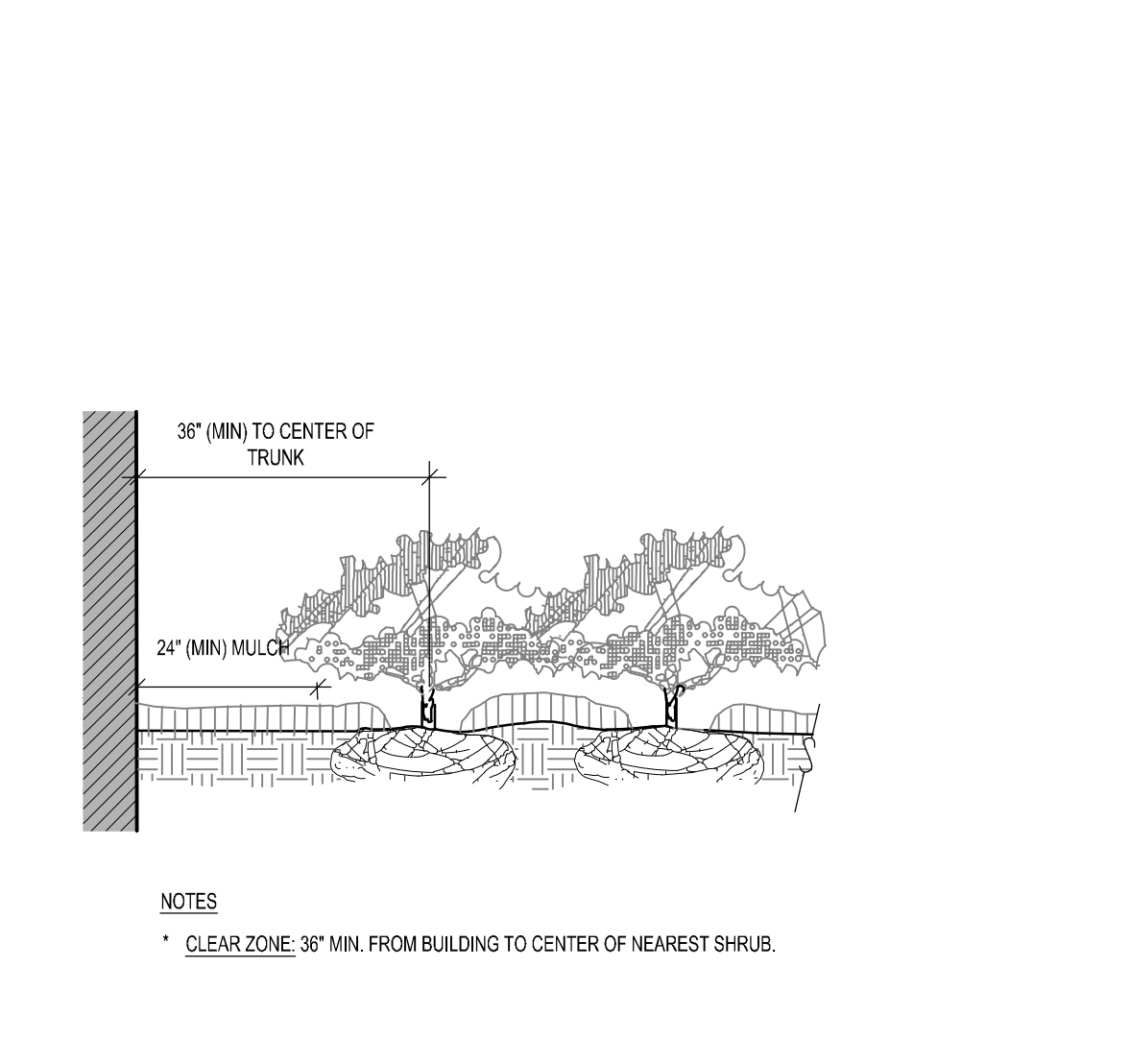
C Poor Drainage Condition NTS



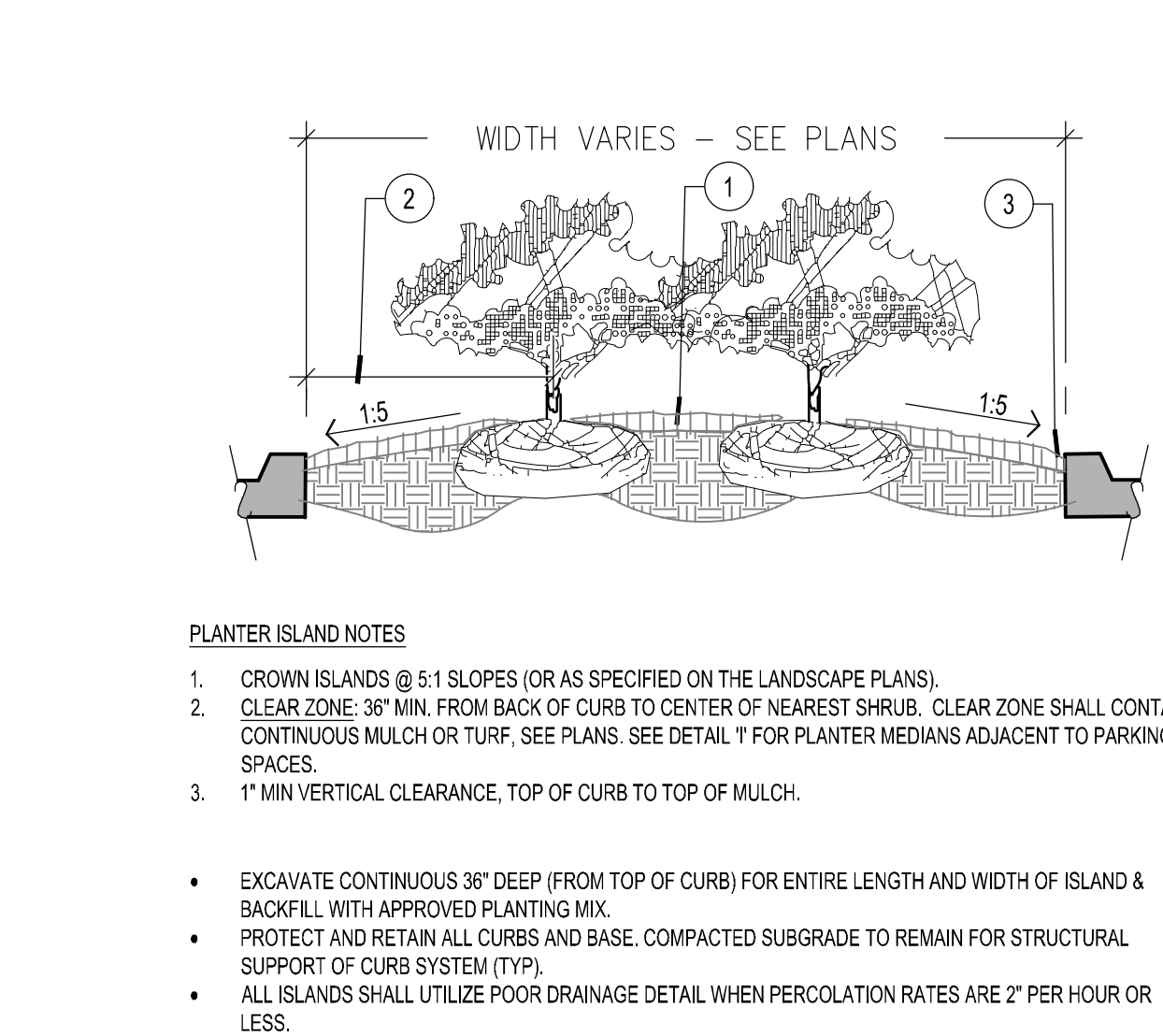
D Planting on a Slope NTS



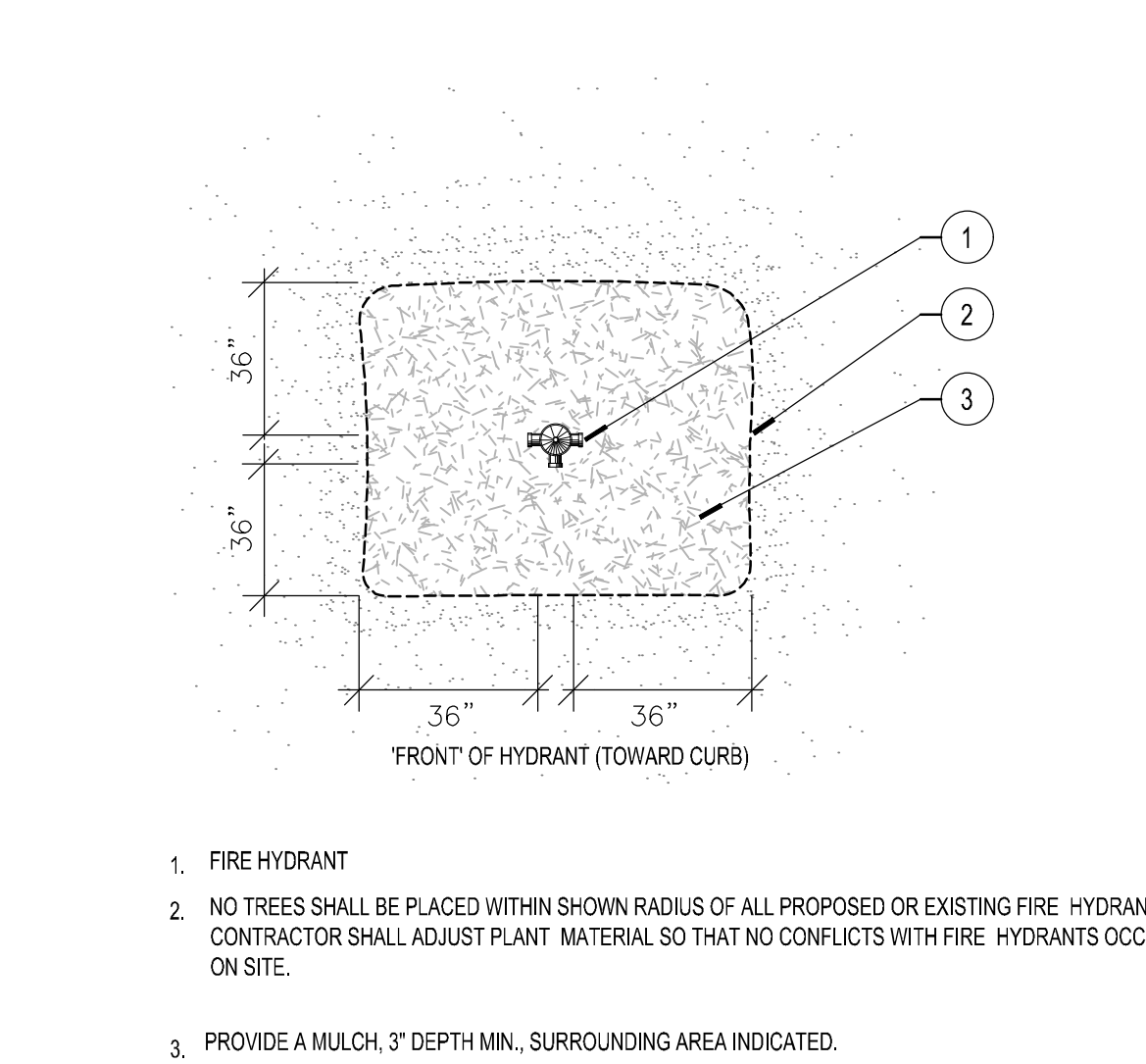
E Parking Space/Curb Planting NTS



F Plantings Adjacent to Buildings NTS



G Planted Parking Lot Islands / Medians NTS



M Fire Hydrant Clear Zone NTS

- LANDSCAPE NOTES:**
- 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.
 - FERTILIZER SHALL BE 12-12-12 50% ORGANIC OR SLOW RELEASE NITROGEN.
 - TERRA-SORB OR APPROVED EQUAL SHALL BE PROVIDED ACCORDING TO MANUFACTURER'S RECOMMENDATION.
 - 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.
 - MULCH SHALL BE EUCALYPTUS GRADE A OR BETTER. USE OF CYPRESS BARK MULCH IS PROHIBITED IN THE PUBLIC RIGHT-OF-WAY.
 - 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:
 - 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).
 - STRAIGHTEN TREES AND PALMS AS REQUIRED (INCLUDING RE-GUING AND RE-STAKING AS REQUIRED).
 - WEDDING IS REQUIRED.
 - MOWING EVERY 21 DAYS.
 - MAINTAIN AND REPAIR IRRIGATION SYSTEM AS REQUIRED.
 - REMOVE STAKES AND GUYS AT THE END OF THE MAINTENANCE PERIOD.
 - ALL SOD AND LANDSCAPE SHALL RECEIVE 100% COVERAGE FROM AN AUTOMATIC IRRIGATION SYSTEM USING AN APPROVED WATER SOURCE.
 - IRRIGATION SYSTEM SHALL ALSO BE EQUIPPED WITH RAIN SENSOR.
 - ALL TREES AND PALMS SHALL BE PLANTED AT LEAST FIVE (5) FEET AWAY FROM ANY UNDERGROUND UTILITY LINE.
 - ALL TREES AND PALMS SHALL BE PLANTED AT LEAST SEVEN AND A HALF (7.5) FEET AWAY FROM ANY FIRE HYDRANT.
 - 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
 - A MAXIMUM OF 50% OF THE REQUIRED TREES MAY BE OF A PALM SPECIES. SEC.3.5
 - 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).
 - 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.
 - PROVIDE A RECENT TREE SURVEY TO SHOW THE EXISTING TREES ON SITE AND IN SWALE AREAS.
 - 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.
 - PROVIDE SIGHT TRIANGLES ON PLANS AT INTERSECTION OF DRIVEWAY AND PROPERTY LINE.
 - NATIVE PLANT REQUIREMENTS: ROSE TREES, SOR SHRUBS - SEC. 3.4
 - LABEL ALL SIDES OF PROPERTY WEATHER THERE ARE EXISTING OVERHEAD POWERLINES OR NO OVERHEAD POWERLINES. PROVIDE FFL APPROVED TREES FOR PLANTING UNDER POWERLINES.
 - 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.
 - ABOVE GROUND EQUIPMENT: WHERE REQUIRED FOR SCREENING PURPOSES, HEDGE SHALL BE PLANTED AT EQUIPMENT HEIGHT FOR VISUAL SCREENING.
 - NO TREE REMOVALS ALLOWED WITHOUT AN APPROVED CITY OF HOLLYWOOD TREE REMOVAL PERMIT.
 - FOR BUILDING PERMITS: NO TREE REMOVAL OR PLANTING ALLOWED WITHOUT AN APPROVED SUB-PERMIT.
 - 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.
 - 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 THEM. VISIT CALL811.COM FOR DETAILS.

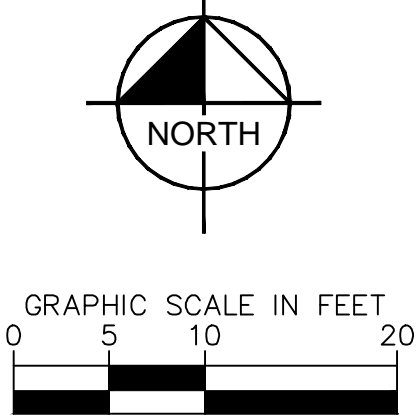
		© 2024 KIMLEY-HORN AND ASSOCIATES, INC. 445 24TH STREET, SUITE 200, VERO BEACH, FL 32960 PHONE: 772-794-4100 WWW.KIMLEY-HORN.COM
OAKWOOD EAST MULTI FAMILY PROJECT PREPARED FOR KIMCO		FLORIDA CITY OF HOLLYWOOD
SHEET NUMBER L-151	REVISIONS No. DATE	KHA PROJECT 147507039 DATE 09/13/24 SCALE AS SHOWN DESIGNED BY AF DRAWN BY AF CHECKED BY KD

Plotted By: Biscaya, Somertha - Sheet: OAKWOOD EAST MULTI-FAMILY PROJECT - AMENITY PLAN - September 15, 2024 - 01:24:52pm - K:\V\B-DEVA\147507039 - OAKWOOD East Towers CAD\PlanSheets\L-300 HARDSCAPE PLAN.dwg
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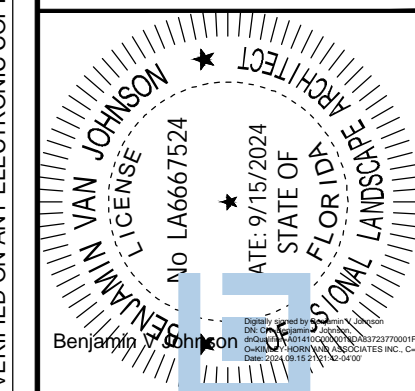
REFERENCE NOTES SCHEDULE

CODE	DESCRIPTION	DETAIL
FENCE		
F-101	48" AND 72" TALL PICKET FENCE	1/ L-352
F-102	6' TALL SCREEN FENCE	4/ L-353
HARDSCAPE		
H-102	BUILT-IN BENCH	1/ L-351
H-103	LARGE FORMAT CONCRETE PAVER	1/ L-351
H-105	POOL COPING	2/ L-350
H-106	DECORATIVE PAVER INLAY	1/ L-350
H-107	FIRE PIT	2/ L-352
H-108	GRILL STATION	5/ L-353
H-109	WOOD DECKING	2/ L-355
LIGHTING		
LI-101	FESTOON LIGHTING	5/ L-354
SITE FURNISHING		
S-101	LOUNGE CHAIR	1/ L-353
S-102	BENCH	4/ L-354
S-103	IN-POOL LOUNGE CHAIR	3/ L-353
S-104	POOL EQUIPMENT	REFER TO POOL CONSULTANT
S-105	CUSTOM BENCH	1/ L-355
S-106	TABLE & CHAIR W/ UMBRELLA	3/ L-354
S-107	DECORATIVE PLANTER	3/ L-355
S-108	FLEXIBLE SEATING	2/ L-354
S-109	COURTYARD TABLE AND CHAIR WITH UMBRELLA	2/ L-354
WATER FEATURE		
WF-101	WATERFALL	REFER TO POOL CONSULTANT



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.
Sunshine811.com

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY BENJAMIN V. JOHNSON, P.L.A. ON THE DATE ADJACENT TO THE SEALED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.



No.	REVISIONS	DATE	BY

Kimley»Horn
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 445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
 PHONE: 772-794-4100
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT: 147507039
 DATE: 09/13/24
 SCALE: AS SHOWN
 DESIGNED BY: SHB
 DRAWN BY: SHB
 CHECKED BY: GDW

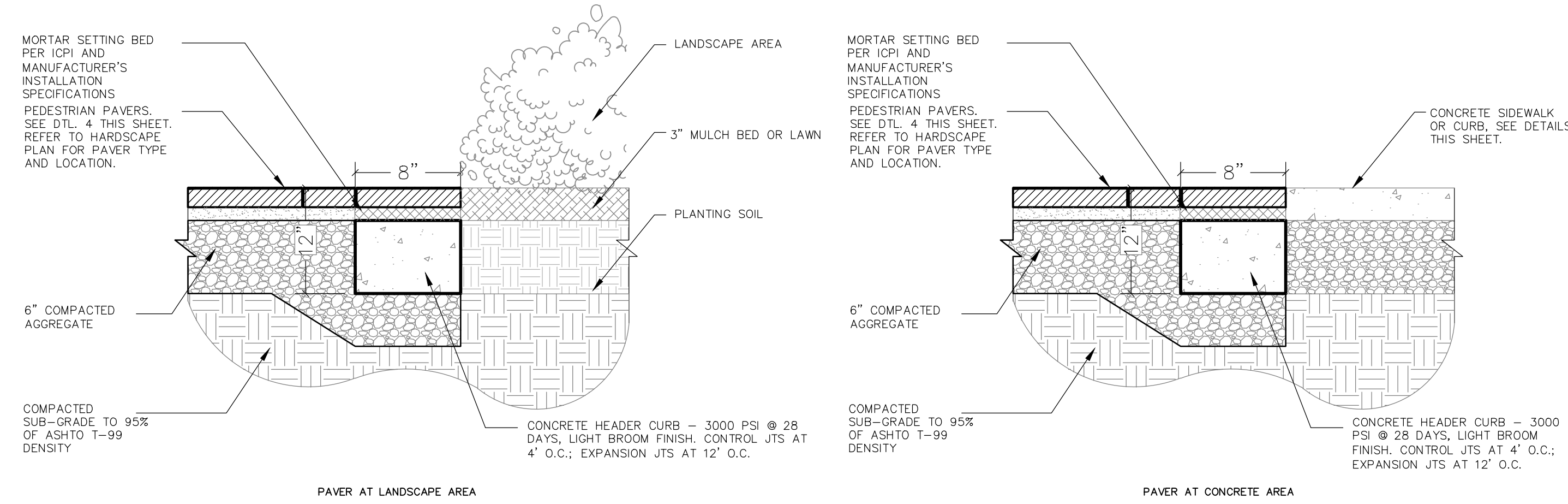
HARDSCAPE PLAN - AMENITY PLAN

OAKWOOD EAST MULTI-FAMILY PROJECT
 PREPARED FOR KIMCO
 CITY OF HOLLYWOOD, FLORIDA
 SHEET NUMBER L-300

Plotted By: Biscaya, Somertha - Sheet: S:\OAKWOOD - EAST MULTI FAMILY PROJECT - LAYOUTS - 350 - HARDSCAPE DETAILS - September 15, 2024 - 01:24:55pm - K:\VRB\LD\VA\47507039 - Oakwood Resi Towers\CAD\PlanSheets\350 - HARDSCAPE PLAN.dwg
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GENERAL NOTES:

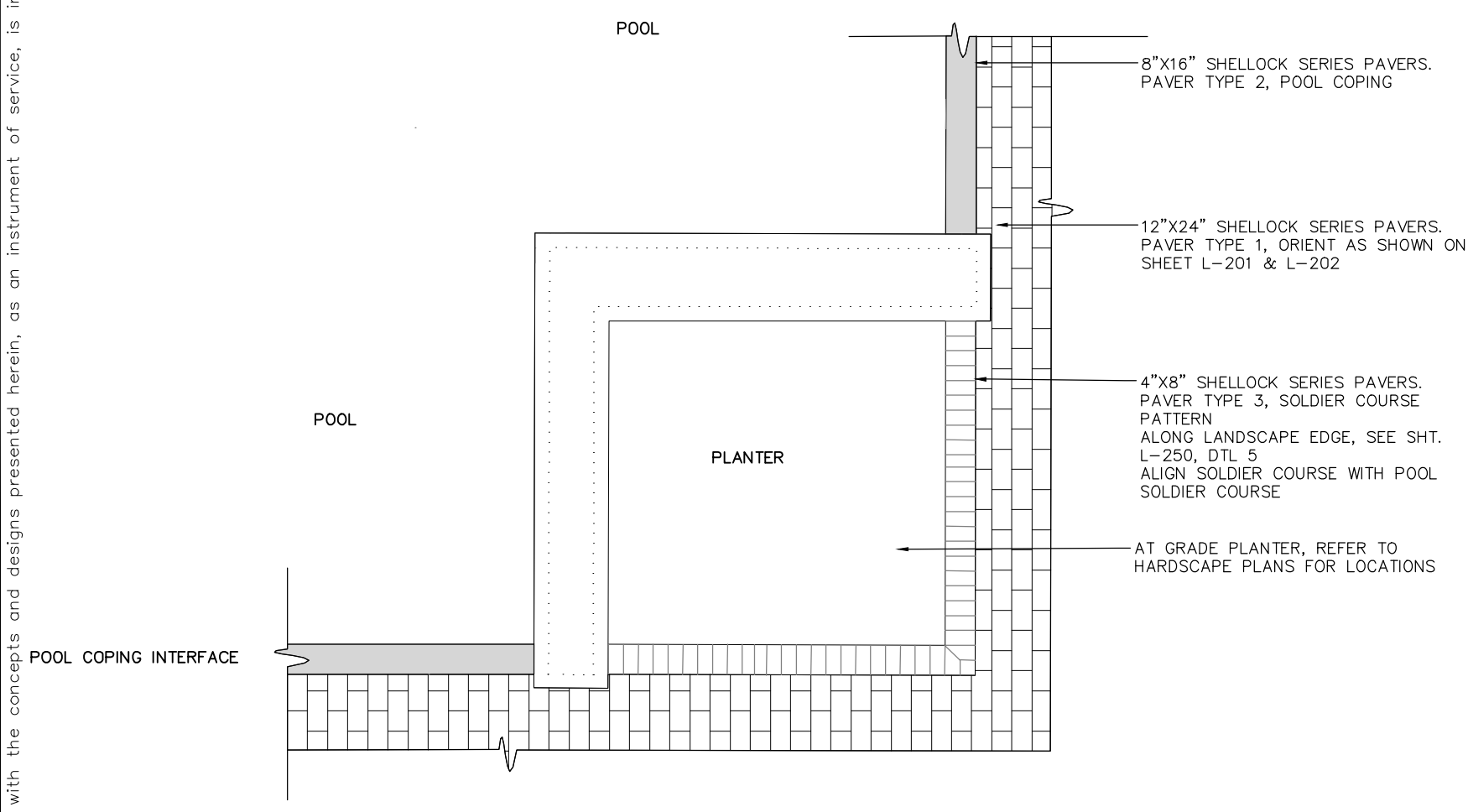
- CONTRACTOR SHALL SUBMIT DETAILED ENGINEERED SHOP DRAWINGS FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND INSTALLATION.
- A 10' X10' MOCKUP SHALL BE PROVIDED BY THE CONTRACTOR, TO BE APPROVED BY LANDSCAPE ARCHITECT, SHOWING SMOOTH SPONGE, SANDBLAST/TOP CAST FINISHES. PRECAUTIONS 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.
- 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: 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.)



1 FLUSH PAVER HEADER COURSE
NTS

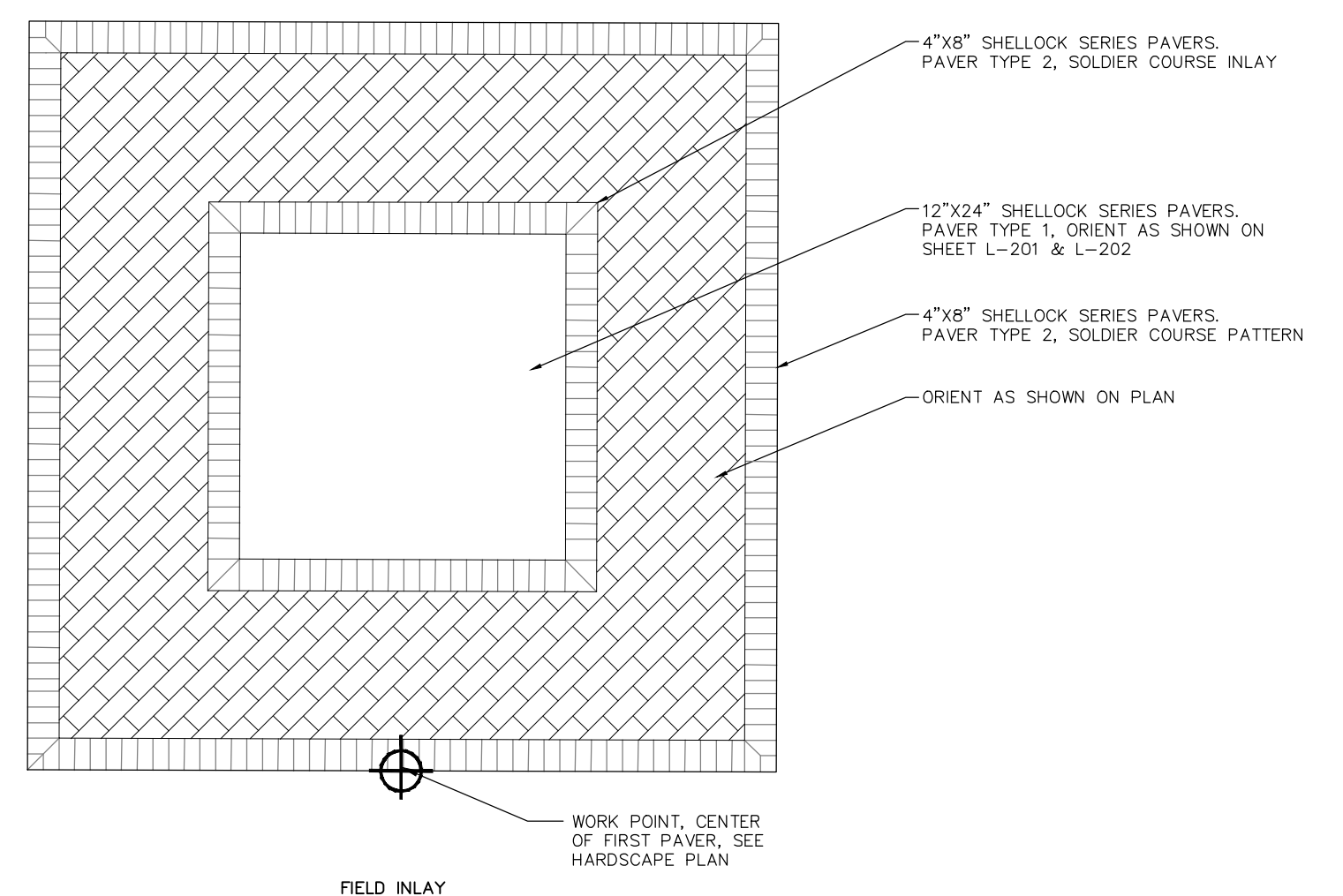
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2 SHELLOCK PAVER POOL COPING AND INLAY ENLARGEMENT (TYP)
NTS

MANUFACTURER: ARTISTIC PAVERS
 (305)653-7283
 WWW.ARTISTICPAVERS.COM
 SIZE:
 FIELD - 12"x24"x 1 5/8"
 POOL COPING - 4"x16"x 1 5/8"
 SOLDIER COURSE INLAY - 4"x8"x 1 5/8"
 STONE TYPE: SHELLOCK SERIES
 NOTES:
 1. PAVES SIZES AND COLORS BASED ON ARTISTIC PAVERS MFG.
 PAVES TYPE 1 - IVORY SHELLOCK
 PAVES TYPE 2 - IVORY SHELLOCK
 PAVES TYPE 3 - 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 BEG AT WORK POINT SHOWN ON DETAIL AND HARDSCAPE PLAN AND IS TO BE CONTINUOUSLY REPEATED THROUGH OUT PAVES 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 PAVES 1, PAVES 2, AND PAVES 3 PATTERNS

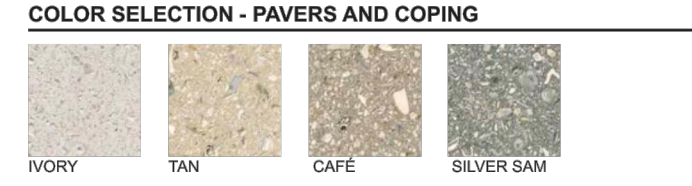


MANUFACTURER: ARTISTIC PAVERS
 (305)653-7283
 WWW.ARTISTICPAVERS.COM
 SIZE:
 FIELD - 12"x24"x 1 5/8"
 SOLDIER COURSE BOARDER - 8"x12"x 1 5/8"
 SOLDIER COURSE INLAY - 8"x8"x 1 5/8"
 STONE TYPE: SHELLOCK SERIES
 NOTES:
 1. PAVES SIZES AND COLORS BASED ON ARTISTIC PAVERS MFG. PATTERN TO BE CARRIED THROUGH THE ENTIRE LENGTH AND WOTH OF THE PLAZA.
 PAVES TYPE 1 - IVORY SHELLOCK
 PAVES 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)
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PRODUCT DATA SHEET



REGION: EAST COAST
 SERIES: STEPSLOCK®
 STYLE: 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 non-slippery polished surface is smooth and impeccably fashionable.
 The Shellock® collection is part of our Stepslock® Line, exclusively designed for pedestrian applications.



COPING & SPECIALTY PIECES
NOMINAL SIZES (in), THICKNESS: 1-5/8"

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
Adjacent	12x12, 16x16, 24x24
Remodeling	4x12 with 3" drop-face, 4" drop-face, 5" drop-face.
Precut one sided	4x8, 4x12
Precut two sided	4x12, 4x16

PAVER AND PAVING SLABS
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"	200 x 200 x 40	75 SQ FT	1,361 LBS

STRAIGHT RELAXED-EDGE COPING
NOMINAL SIZES (in), THICKNESS: 1-5/8"

One Sided	4x12, 12x12, 24x12	In Ivory and Tan.
One Sided	24x12	In Silver Sam.

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

EAST COAST PLANT
 MAIN OFFICE
 120 NE 179th St.
 North Miami Beach, FL 33162
 (305) 653-7283
ARTISTIC PAVER Mfg.
 artisticpavers.com
 Specializing in unusual sand-set pavers for a distinguished look.
 sales@artisticpavers.com www.artisticpavers.com
WEST COAST PLANT
 1508 N V.I.P. Blvd.
 Casa Grande, AZ 85222
 (520) 428-3479

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 PHONE: 772-794-4100
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT
 147507039
 DATE
 09/13/24
 SCALE AS SHOWN
 DESIGNED BY SHB
 DRAWN BY SHB
 CHECKED BY GDW

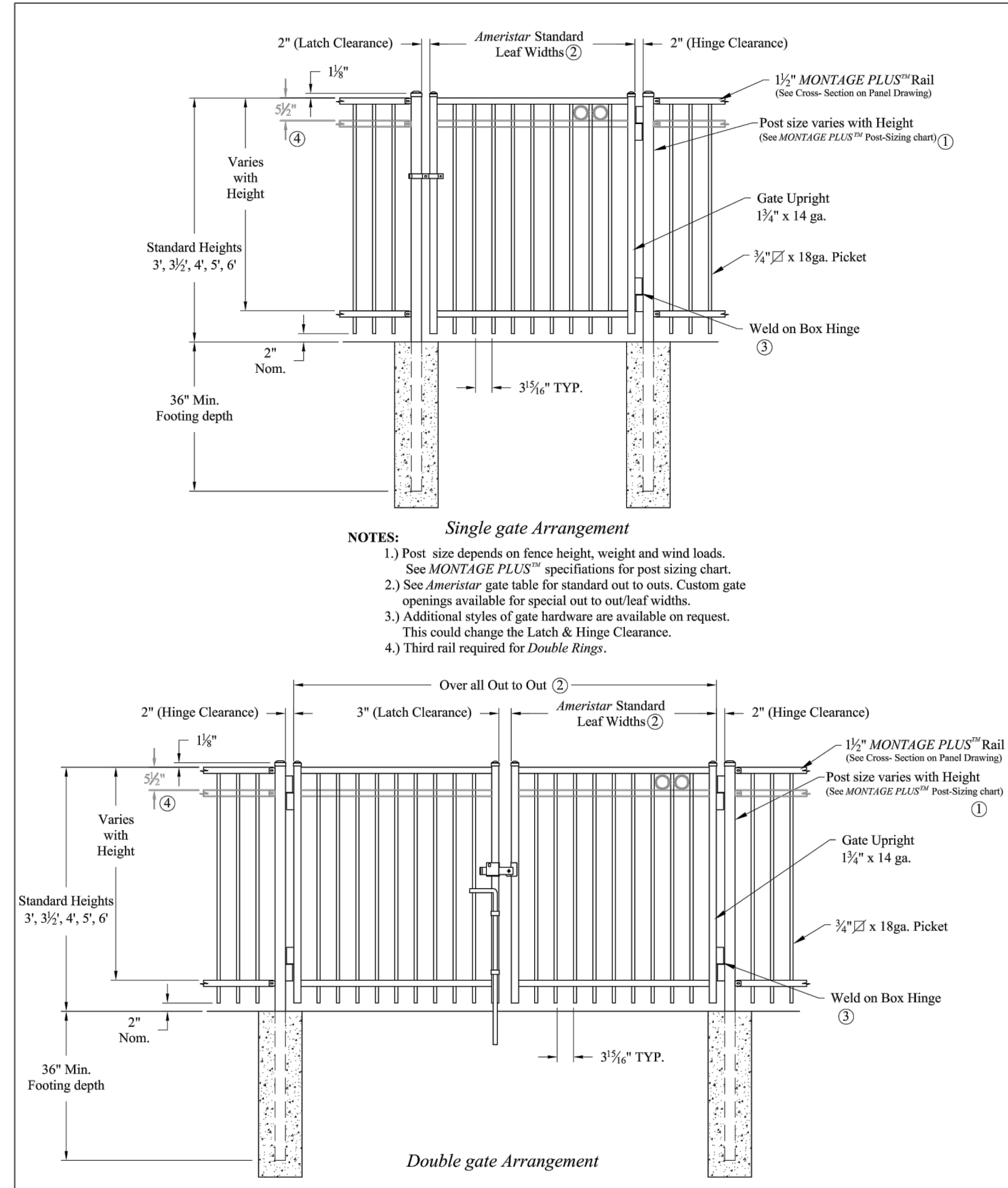
HARDSCAPE DETAILS

OAKWOOD EAST MULTI FAMILY PROJECT
 PREPARED FOR
KIMCO
 CITY OF HOLLYWOOD
 FLORIDA
 SHEET NUMBER
L-350

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED ON THIS PROJECT. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE.
Sunshine811.com
 Always call 811 two full business days before you dig to have underground utilities located and marked.

No.	REVISIONS	DATE	BY

Plotted By: Bismarck, Samantha - Sheet: S&L-OAKWOOD-EAST-MULTI-FAMILY-PROJECT-LOUJUL-352-MANUFACTURER-DETAILS-September 15, 2024 01:25:07pm - K:\VRB-ALDEVA\147507039 - OAKWOOD EAST MULTI-FAMILY PROJECT - Towers\CAD\PlanSheets\1-300 HARDSCAPE PLAN.DWG
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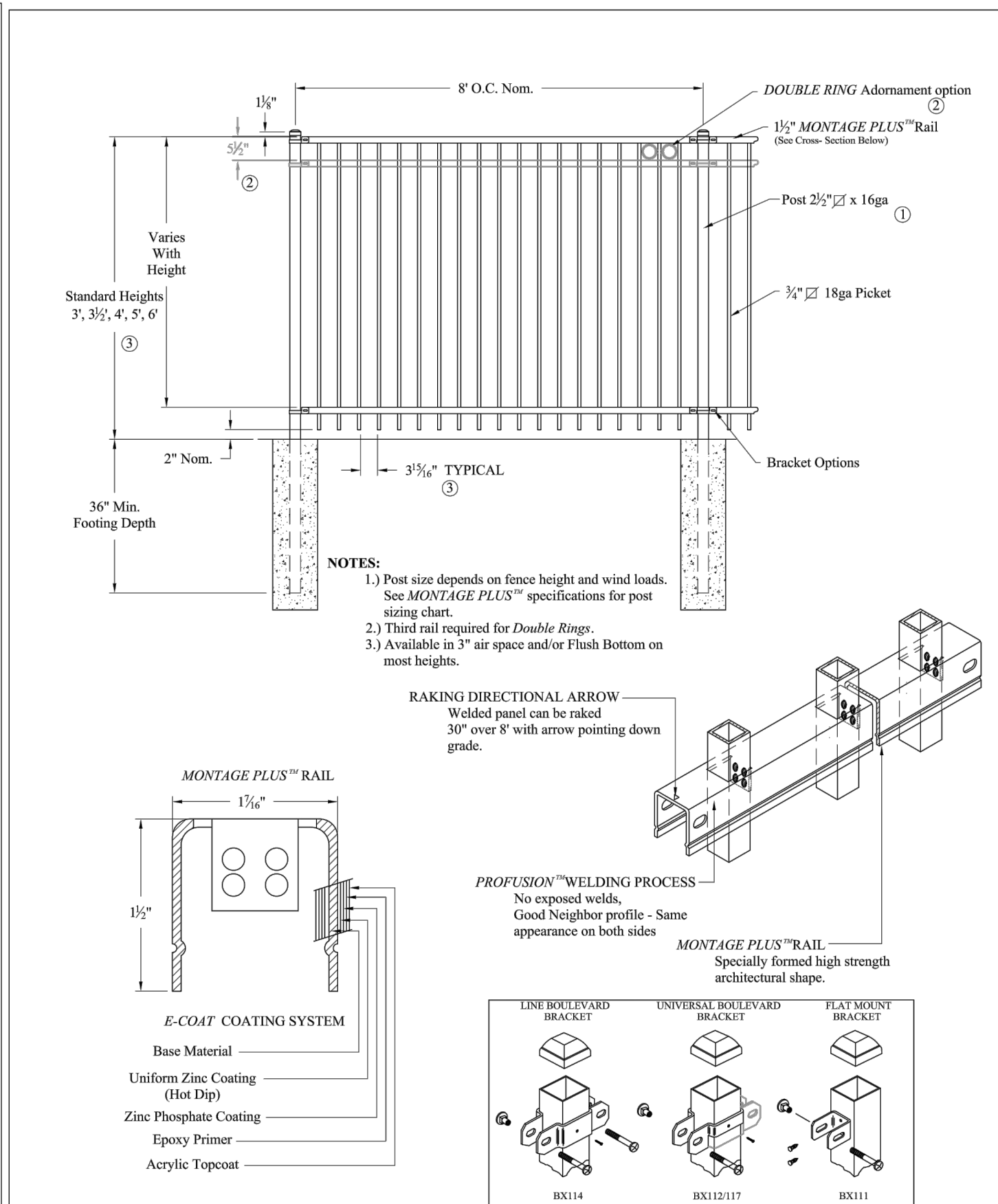


COMMERCIAL STRENGTH WELDED STEEL GATES

MONTAGE PLUS MAJESTIC 2/3-RAIL SGL & DBL GATE

DR: CI	SH: 1 of 1	SCALE: DO NOT SCALE
CK: ME	Date: 6/28/10	REV: e

1555 N. Mingo
Tulsa, OK 74116
1-888-333-3422
www.ameristarfence.com



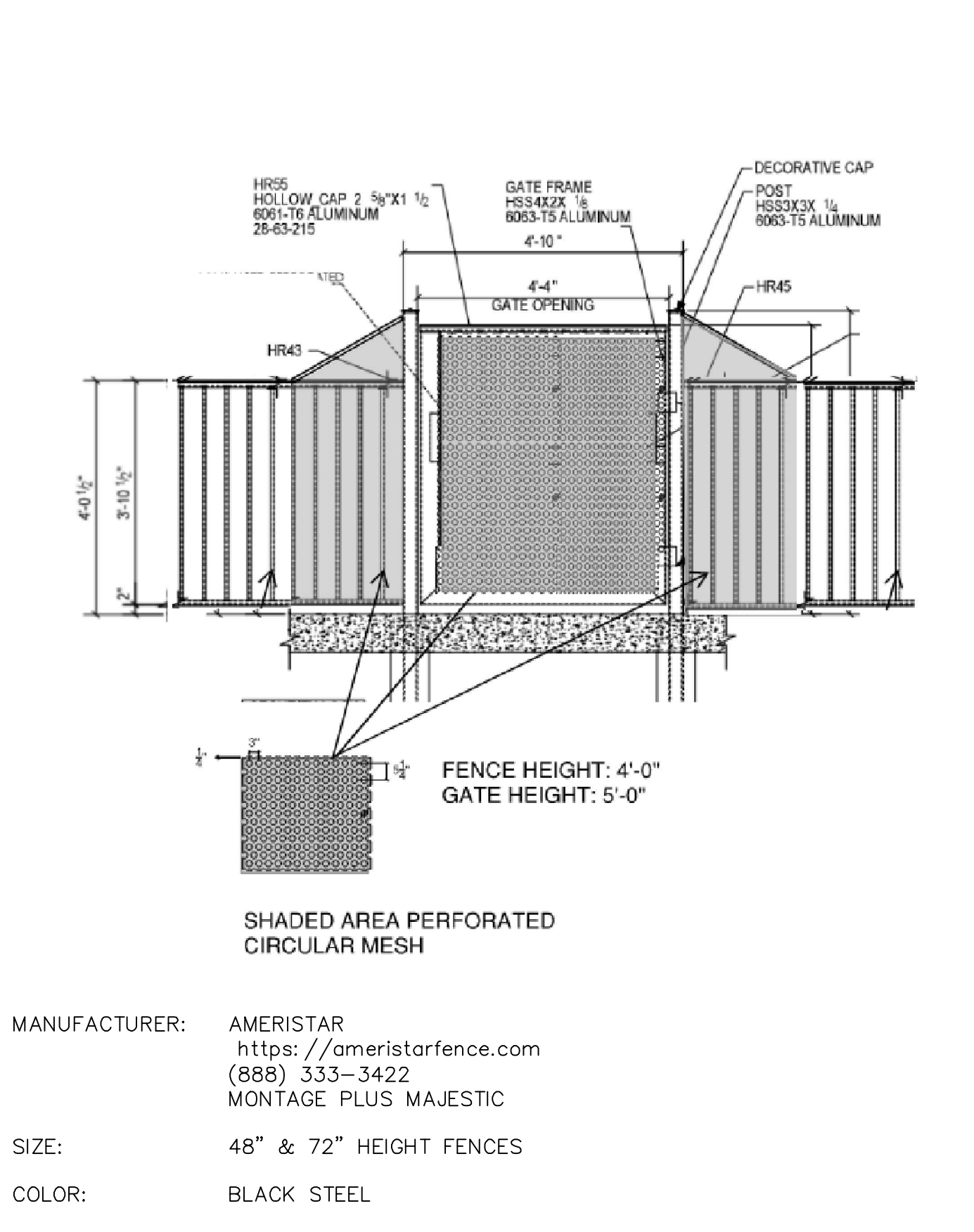
COMMERCIAL STRENGTH WELDED STEEL PANEL

PRE-ASSEMBLED

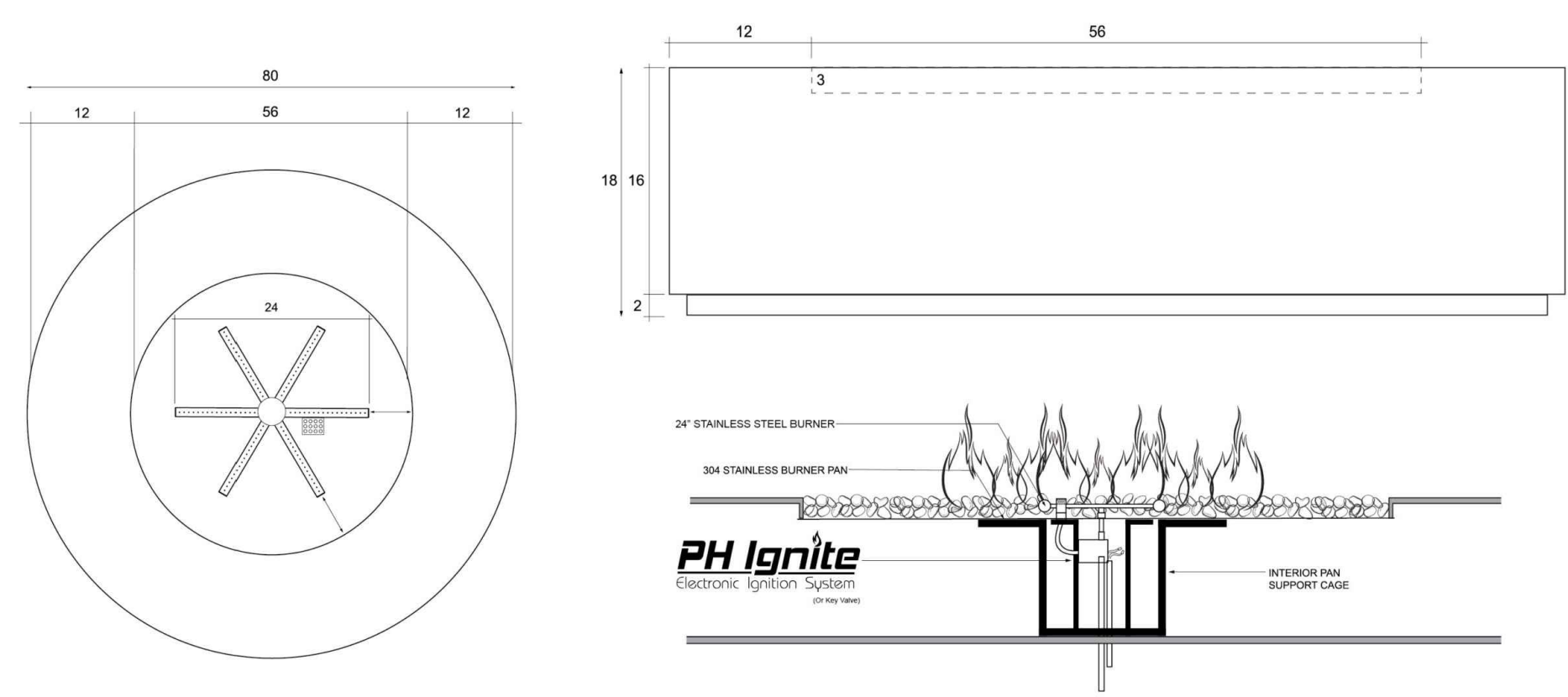
MONTAGE PLUS MAJESTIC 2/3-RAIL

DR: CI	SH: 1 of 1	SCALE: DO NOT SCALE
CK: ME	Date: 6/28/10	REV: e

1555 N. Mingo
Tulsa, OK 74116
1-888-333-3422
www.ameristarfence.com



1 48" AND 72" HEIGHT BLACK STEEL PICKET FENCE (OR APPROVED EQUAL)
 NTS



MANUFACTURER: PRISM HARDSCAPE
<https://prismhardscapes.com/rotondo-series/>
 (951) 600-1123
 ROTONDO

SIZE: DIAMETER: 48"

COLOR: PEWTER

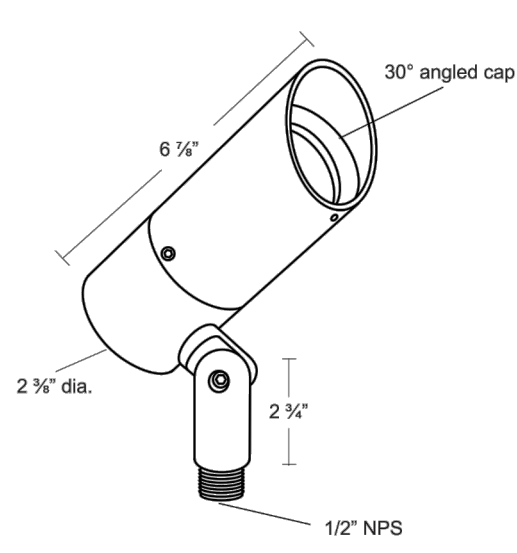
*NOTE:
 1. CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR REVIEW AND ACCEPTANCE BY THE CLIENT, CIVIL ENGINEER, AND LANDSCAPE ARCHITECT PRIOR TO PROCUREMENT, FABRICATION, AND INSTALLATION.

2 48" DIAMETER FIRE PIT (OR APPROVED EQUAL)
 NTS

ACCENT LIGHT 12VAC/DC 9W LED MODULE MODEL AL-6L

Specification-grade landscape lighting, wet-location luminaire for flood or accent lighting applications.

- Machined 6061-T6 copper-free aluminum. Aluminum components are black anodized, then a polyester powder coat finish is applied.
- Seven standard TIGIC powder coat finishes and clear anodized finish available.
- Adjustable LED Module: 2W, 4W, 6W, 9W (12W starting draw)
- CRI = 85
- Available in 2700K, 3000K, or 4000K
- Remote magnetic transformer required.
- Not compatible with electronic transformers.
- 2x 18G LV wire leads.
- 30° angled lens cap for glare control holds 2 lens accessories.
- 1/2" NPS Mount Threads (Mount not included)
- Clear tempered glass lens, glued in.
- High-temperature silicone O-ring seal used to seal the cap against the body.
- Molded silicone wire pass-thru attached to socket wire prevents wicking and water leaking into the lamp compartment.
- Listed for wet location use.
- Warranty: 10 Years.



MANUFACTURER: EXCELSIOR LIGHTING
<https://excelstiorlighting.com>
 559-346-1051
 OPERA LED AREA LIGHT

COLOR: BRONZE FINISH, 3,000K

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

Specifications

MODEL: AL-6L
 MATERIAL: 6061-T6 Aluminum
 VOLTAGE: 12VAC/DC
 WATTAGE: 2W, 4W, 6W, 9W
 SOCKET: GY 5.35 Bi-pin porcelain socket rated 600V, 250°C, 18 ga. Teflon @ coated leads

LAMPING: 9W LED Module (12W starting draw)

Wattage	2700K	3000K	4000K
2W	165 lms	190 lms	210 lms
4W	345 lms	360 lms	385 lms
6W	515 lms	530 lms	590 lms
9W	720 lms	800 lms	860 lms

Ordering Logic:

MODEL	METAL	FINISH	MODULE
AL-6L	A - Aluminum	BK - Black BZ - Bronze WT - White BG - Beige	BKT - Black Texture BZT - Bronze Texture SL - Silver AG - Aged Copper

ORDERING EXAMPLE: AL-6L-A-BK-52*

*See Module sheet to select module type to be installed

Excelsior Lighting, Inc.	PROJECT
	TYPE

2507 N. Bundy Drive Fresno, CA 93727 T - 559.346.1051 F - 559.346.1071 excelsiorlighting.com

4 LANDSCAPE LIGHTING (OR APPROVED EQUAL)
 NTS

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Kimley»Horn

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 445 24TH STREET, SUITE 200, VERO BEACH, FL 32960
 PHONE: 772-794-4100
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

9/15/2024

VERIFIED BY: BENJAMIN V. JOHNSON, P.L.A.

KHA PROJECT	147507039
DATE	09/13/24
SCALE	AS SHOWN
DESIGNED BY	SHB
DRAWN BY	SHB
CHECKED BY	GDW

MANUFACTURER DETAILS

OAKWOOD EAST MULTI FAMILY PROJECT
 PREPARED FOR
KIMCO

FLORIDA
 CITY OF HOLLYWOOD

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



Plotted By: Bischoff, Samantha - Sheet: S&E-OAKWOOD-EAST MULTI-FAMILY PROJECT - LAYOUT L-353 - MANUFACTURER DETAILS - September 15, 2024 01:25:12pm - K:\VRB\JL\VA\147507039 - Oakwood East - Towers\CAD\PlanSheets\L-353 HARDSCAPE PLANS.dwg
 This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

MANUFACTURER: ARHAUS
<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

***NOTE:**
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1 ARHAUS CHAISE LOUNGE (OR APPROVED EQUAL)
NTS

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MANUFACTURER: SOURCE FURNITURE
www.sourcefurniture.com
 (305) 507-9639

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



Dimensions: Diameter: 96" Height: 95"

Materials: Awning Fabric Polished Aluminum Fiberglass Ribs

Description: Polished aluminum pole with Sunbrella® awning grade fabric. Stops with pull pin.

Warranty: Source Furniture® warrants its merchandise against manufacturer defects for 3 years (unless otherwise stated). Warranty is not applicable to any product that has been modified or subject to abuse, neglect, accident, or traditional wear and tear. Source Furniture's obligation under this guarantee is restricted to the initial buyer for repair and/or replacement of the defective item(s). This guarantee applies solely to items sold in North, Central and South America.

COLOR: AWNING: CREST ASH FRAME: TEX GRAY

Standard Fabric & Finishes

Polished Aluminum**
 *Dimensions may vary by up to an inch. Weight is an approximation for reference only. **Powder coat options available upon request

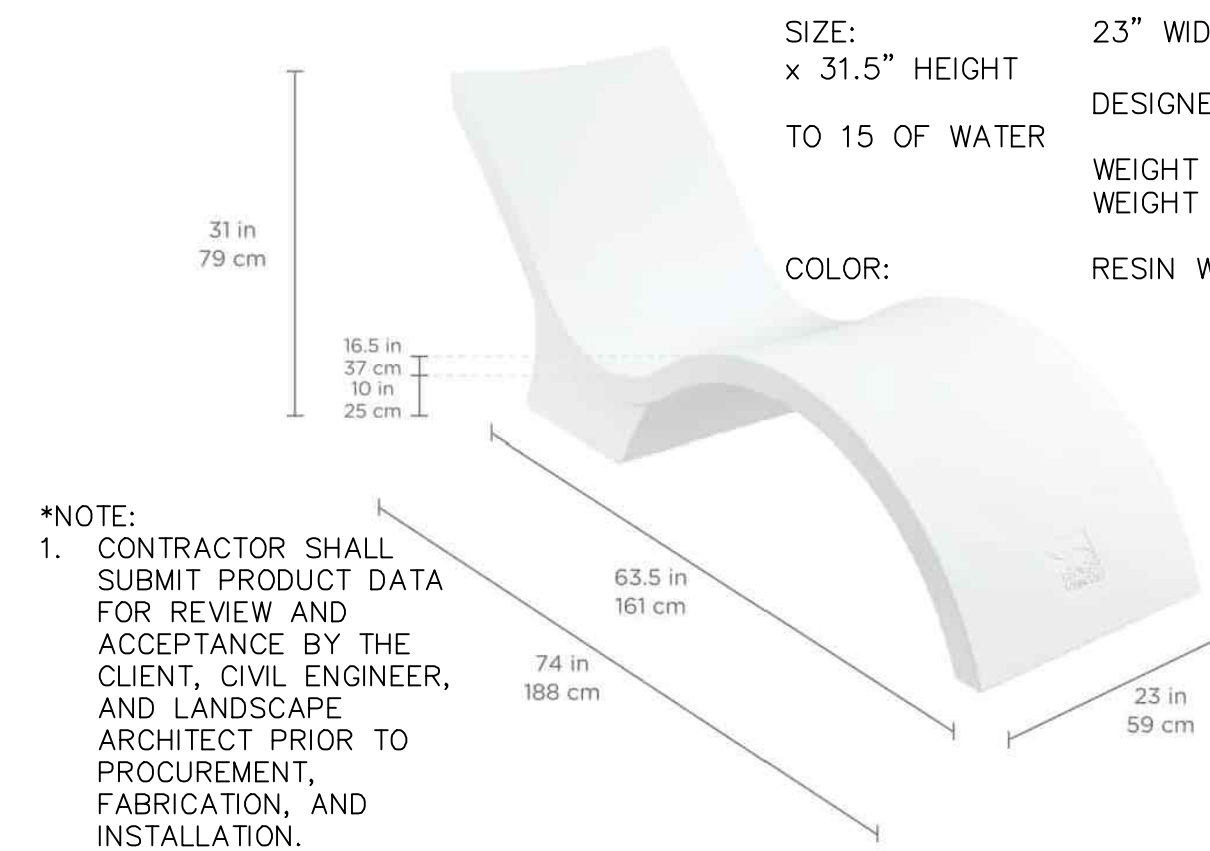
We are designer friendly! Find more textiles and finishes at www.sourcefurniture.com/finishes
 If you don't find what you are looking for online, call us at **404.366.6464**
 We also accept our **Customer's Own Material (C.O.M.)**

2 UMBRELLA (OR APPROVED EQUAL)
NTS

MANUFACTURER: LEDGE LOUNGER
<https://ledgeloungers.com>
 (866) 799-1799
 SIGNATURE CHAISE DEEP

SIZE: 23" WIDTH x 48" LENGTH x 31.5" HEIGHT
 DESIGNED FOR USE IN UP TO 15 OF WATER

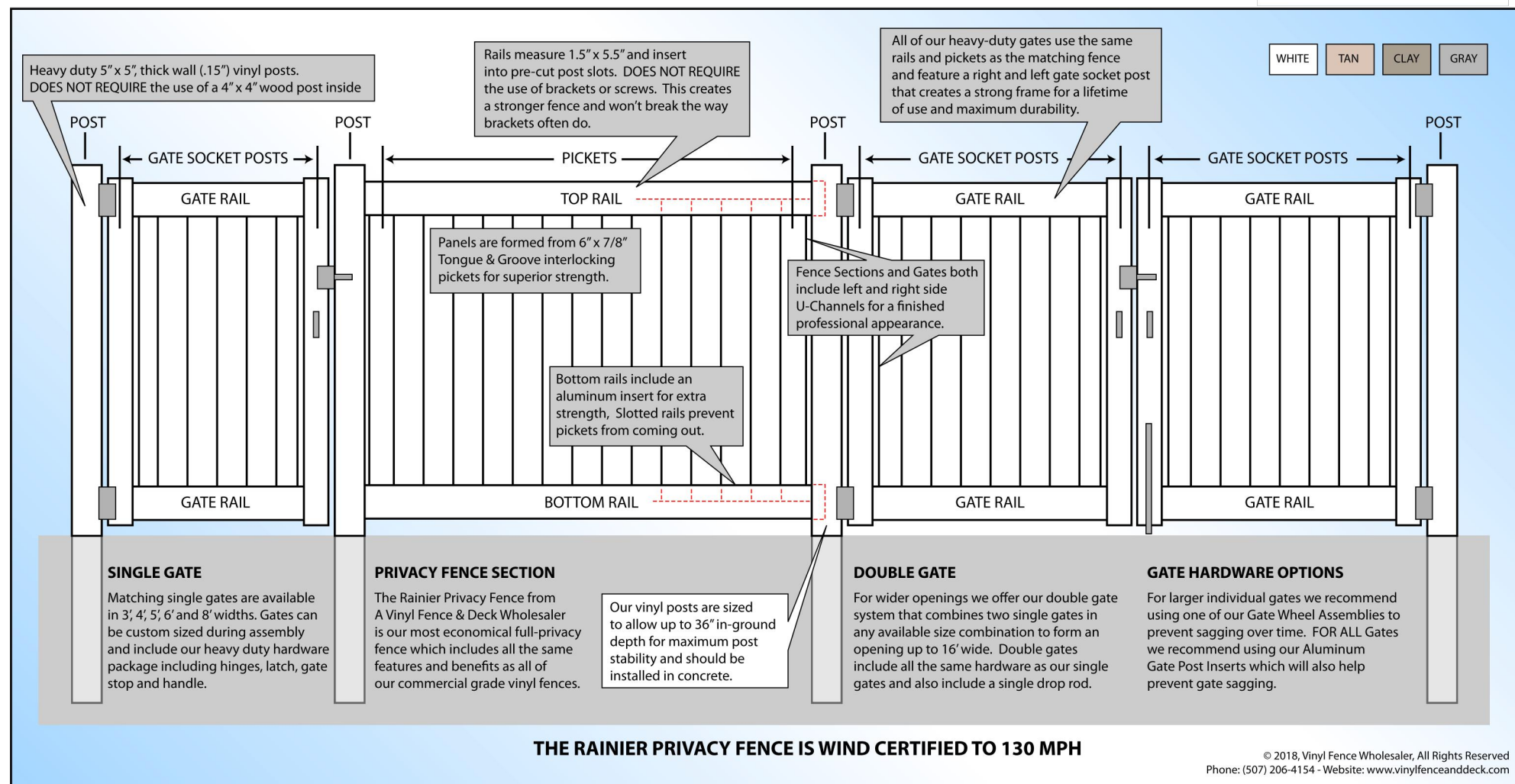
COLOR: RESIN WHITE



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3 POOL LOUNGER (OR APPROVED EQUAL)
NTS

Rainier Privacy Fence System - Features & Benefits
Commercial Grade - Heavy-Duty - Lifetime Warranty - 24/7 Installation Support



MANUFACTURER: VINYL FENCE AND DECK.COM
www.vinylfenceanddeck.com/
 (507) 206-4154

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4 72" CLASSIC VINYL FENCE (OR APPROVED EQUAL)
NTS

Dimensions / Specifications

Included Specifications:

Weight	1,556 lbs
Grill Island Dimensions	72" W x 34.5" H x 28" D
Grill Countertop Dimensions	76" W x 125" H x 32" D
Bar Island Dimensions	84" W x 39.25" H x 24" D
Bar Countertop Dimensions	88" W x 125" H x 36" D
Island Material	Multi-Component Proprietary Concrete Composite
Grill Dimensions	35.5" W x 23" H x 25.5" D
Side Burner Dimensions	13.125" W x 13" H x 23.25" D
CA Residents	Proposition 65 Warning



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

COLOR: AS PER OWNER DIRECTIVE

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5 OUTDOOR KITCHEN
NTS

Island Finishing Options : Weathered Wood Umber



Orientation : Left

Left Right

Fuel Type : Natural Gas

Natural Gas Liquid Propane



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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No.	REVISIONS	DATE

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 PHONE: 772-794-4100
 WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

KHA PROJECT
 147507039
 DATE
 09/13/24
 SCALE AS SHOWN
 DESIGNED BY SHB
 DRAWN BY SHB
 CHECKED BY GDW

MANUFACTURER DETAILS

OAKWOOD EAST MULTI-FAMILY PROJECT
 PREPARED FOR KIMCO
 FLORIDA
 CITY OF HOLLYWOOD
 SHEET NUMBER L-353



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

KEYSHIELD® METAL FINISH

The trademarked KEYSHIELD® finish protects each piece of furniture from chipping, cracking, and UV 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 low-emitting 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.

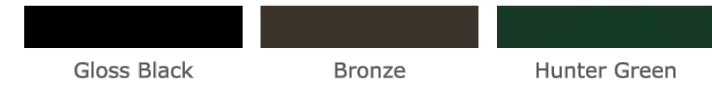
OPTIONS

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.

MATERIALS

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

CY6
Courtyard Table Set



CY6 WITH ARMS
TABLE DIAMETER 40"
TABLE HEIGHT 30"
WEIGHT 308 lbs.

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



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 UV 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 low-emitting 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 1/2" rectangular tubing welded and attached to three 1/4" steel stringers to hold the 1" x 2.5" IPE Hardwood slats attached via 3/8" screws; legs: 1/8" x 1 1/2" square tubing legs are welded to the table top assembly and are capped with 3/8" steel bolt down tabs.

EZ6-2RT-IPE
Enzo Rectangular Table Set



EZ6-2RT
TABLE LENGTH 54"
TABLE WIDTH 31 1/4"
TABLE HEIGHT 31 5/8"
CHAIR HEIGHT 31 3/8"
WEIGHT 350 lbs.

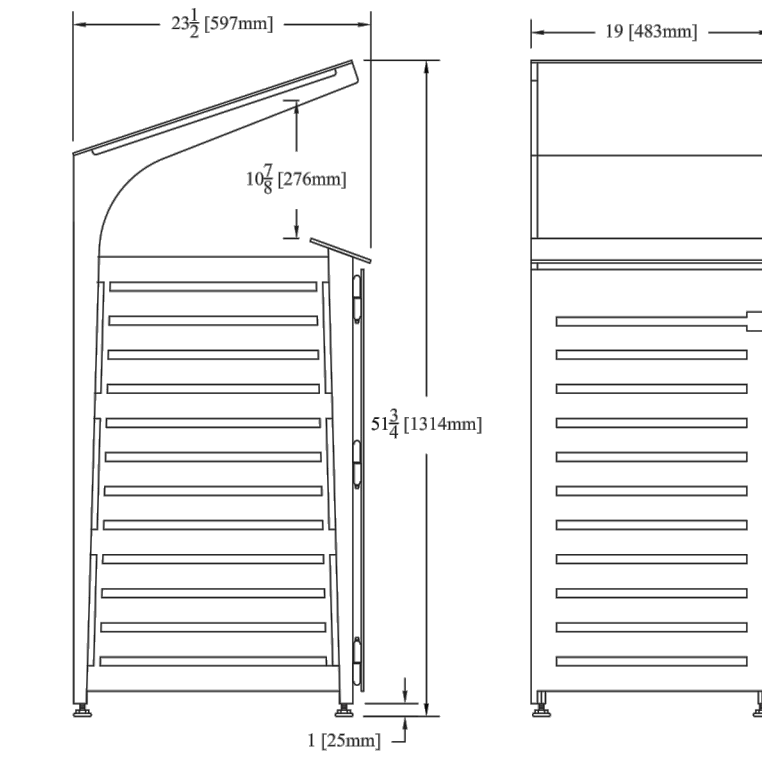
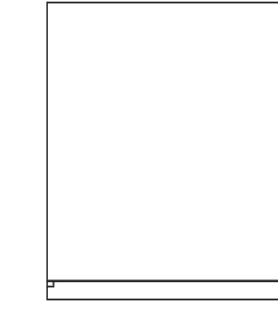
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www.keystoneridgedesigns.com

CS3-32
32 gal.
LENGTH 23 1/2"
WIDTH 19"
HEIGHT 51 3/4"
WEIGHT 150 lbs.



MANUFACTURER: KEYSTONE RIDGE
www.keystoneridgedesigns.com
(724) 284-1213

MODEL: CARSON CS3-32

SIZE: LENGTH: 23.5"
WIDTH: 19"
HEIGHT: 51.75"

COLOR: TO BE SELECTED BY OWNER FROM MANUFACTURER'S FULL RANGE. LID SHALL BE (1) COLOR AND RECEPTACLE BODY SHALL BE (1) SEPARATE COLOR.

NOTES: INSTALL PER MANUFACTURER'S SPECIFICATIONS
EMBEDDED MOUNT PER MANUFACTURER.

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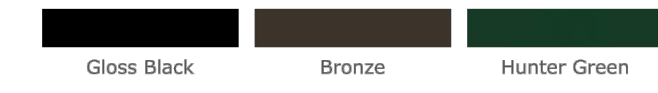


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www.keystoneridgedesigns.com

1 TRASH AND RECYCLE RECEPTACLE (OR APPROVED EQUAL)
NTS



P26
Pullman Bench with Back 6'



LENGTH 73 1/2"
WIDTH 28"
HEIGHT 33 1/2"
SEAT HEIGHT 16 1/2"
WEIGHT 220 lbs.

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 UV 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 low-emitting 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, 100% recyclable steel; completely welded for optimum strength 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 frame with back; 1/2" O.D. steel tubing support bars connect seat and back straps to ensure structural integrity; mounted on 1" square solid legs.

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4 BENCH WITH BACK
NTS

2 COURTYARD TABLE SET
NTS



5 CATENARY / STRING LIGHTING (OR APPROVED EQUAL)
NTS



STL SERIES
LED String Lights

MANUFACTURER: TWICE BRIGHT
www.twicebright.com
1-778-297-2121
OPERA LED AREA LIGHT

COLOR: Black

***NOTE:**
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STRINGS

MODEL NUMBER	SUSPENDED	SOCKETS	LENGTH	MAX. WATTAGE
STL-S-24-50	YES	24	50ft	600W
STL-S-48-100	YES	48	100ft	1200W
STL-NS-24-50	NO	24	50ft	600W
STL-NS-48-100	NO	48	100ft	1200W

BULBS
E26 MEDIUM BASE LED BULBS

- TECHNICAL SPECIFICATIONS**
- Commercial grade outdoor string lights
 - Input voltage: 120V
 - Standard medium base E26 sockets
 - Suspended version can be hung
 - Non-suspended version can be screwed directly into ceiling material
 - Each string starts with a 3 prong plug and 4ft lead
 - 50ft lengths may be linked together

www.twicebright.com twicebright

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PHONE: 772-794-4100
WWW.KIMLEY-HORN.COM REGISTRY NO. 35106

9/15/2024

KHA PROJECT	147507039
DATE	09/13/24
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DRAWN BY	SHB
CHECKED BY	GDW

MANUFACTURER
DETAILS

OAKWOOD EAST MULTI
FAMILY PROJECT
PREPARED FOR
KIMCO
CITY OF HOLLYWOOD FLORIDA

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



SHEET NUMBER
L-354

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