

- Digitally signed by Gregory S Witherspoon  
DN: CN=Gregory S Witherspoon,  
Qualifier=A01410500000180000798920000777  
=KIMLEY-HORN AND ASSOCIATES INC., C=US  
Date: 2025.08.28 09:42:52-04'00'

<u>SYMBOL</u>	<u>CODE</u>	<u>QTY</u>	<u>COMMON NAME</u>	<u>BOTANICAL NAME</u>	<u>CONT</u>	<u>CAL</u>	<u>SIZE</u>
---------------	-------------	------------	--------------------	-----------------------	-------------	------------	-------------

KHA PROJECT 149658036	DATE 04/15/2025	SCALE AS SHOWN	DESIGNED BY JT	DRAWN BY JT	CHECKED BY GSW
--------------------------	--------------------	----------------	----------------	-------------	----------------

HILLSIDE  
GROVE

SHEET NUMBER  
**L1.00**

Designated by Gregory S Witherspoon  
CN=Gregory S Witherspoon,  
014300000018★07989200  
HORN AND ASSOCIATES INC  
E: 202-88-28-09; 42-52-04-09

77  
US

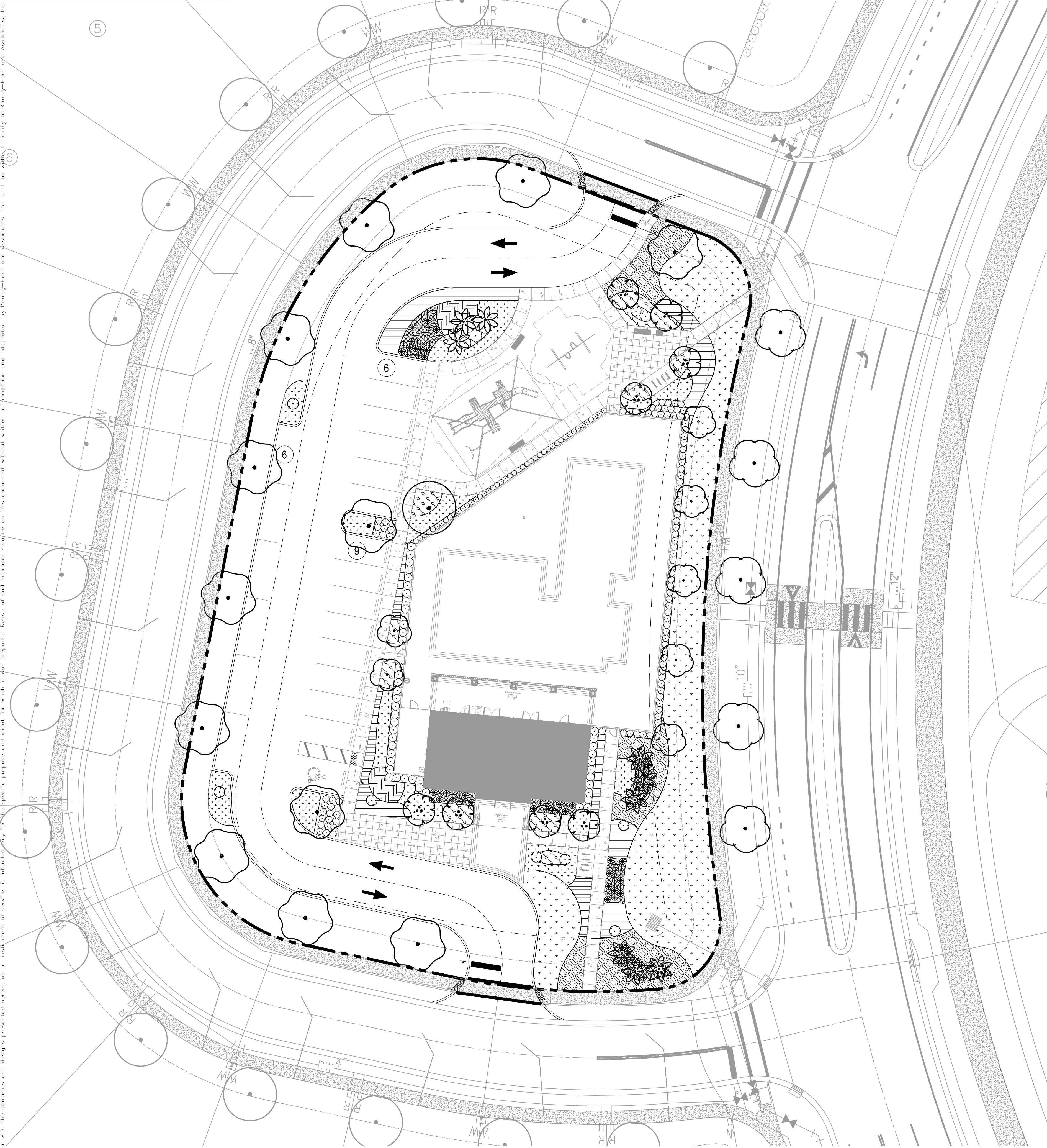
HOWEY-IN-THE-HILLS

## REVISIONS

No.	REVISIONS	DATE	BY
-----	-----------	------	----

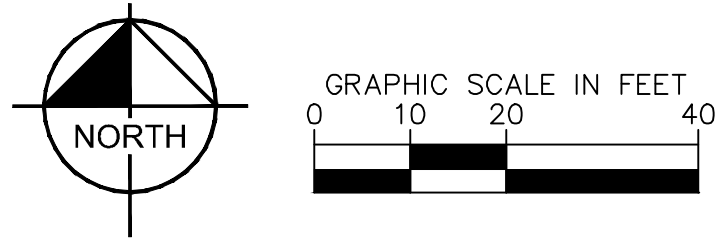


Plotted By: Dumbauld, Jimmy    Street: Set: HILLSIDE GROVES COMMON    Layout: L1.01    August 28, 2025    09:11:19am    K:\ORL\LA\149658036 Hillside Groves\CAD\CONSTR\Plan\Sheet\L1.01 AMENITY LANDSCAPE PLAN.dwg    This document, together with the concepts and designs presented herein, is intended only 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.



PLANT SCHEDULE

SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	CAL	SIZE	WATER USE
TREES								
	LW	8	WATERMELON RED CRAPE MYRTLE MULTI-TRUNK, 3 TRUNK MIN., FL #1	LAGERSTROEMIA INDICA 'WATERMELON RED'	FG	5" CAL. TOT.	8' HT., 5' SPR. MIN	
CANOPY TREE								
	QV	12	SOUTHERN LIVE OAK STRAIGHT, FL #1	QUERCUS VIRGINIANA	FG	4" CAL MIN	10' HT. MIN.	LOW
PALMS								
	SS	9	SABAL PALM STRAIGHT, SLICK, HURRICANE CUT, FL #1, 12'-15' MIXED.	SABAL PALMETTO	FG		12'-18" CT	LOW
STREET TREES								
	UA	1	DRAKE ELM STRAIGHT, FL #1	ULMUS PARVIFOLIA 'DRAKE'	FG	4" CAL MIN	10' HT. MIN.	LOW
UNDERSTORY TREES								
	LM	7	MUSKOGEE CRAPE MYRTLE STRAIGHT, SINGLE-TRUNK, FL #1	LAGERSTROEMIA INDICA X FAURIEI 'MUSKOGEE'	FG	2.5" CAL MIN	8' HT	LOW
SYMBOL	CODE	QTY	COMMON NAME	BOTANICAL NAME	CONT	SIZE	SPACING	WATER USE
SHRUBS								
	CQ	9	QUEEN EMMA CRINUM LILY FULL	CRINUM AUGUSTUM 'QUEEN EMMA'	7 GAL	48" HT	SEE PLAN	
	HF	5	FIREBUSH FULL	HAMELIA PATENS	7 GAL	48" HT	60" OC	
	IN	103	DWARF YAUPOON HOLLY FULL	ILEX VOMITORIA 'NANA'	3 GAL	24" FULL	30" OC	
	PD	45	DWARF PRINGLES YEW PODOCARPUS FULL	PODOCARPUS MACROPHYLLUS 'DWARF PRINGLES'	3 GAL	18" FULL	24" OC	
	VO	46	SWEET VIBURNUM FULL	VIBURNUM ODORATISSIMUM	3 GAL	18" FULL	36" OC	MEDIUM
	ZF	133	COONTIE PALM FULL	ZAMIA FLORIDANA	3 GAL	24" FULL	30" OC	
SHRUB AREAS								
	MC	68	PINK MUHLY GRASS FULL	MUHLENBERGIA CAPILLARIS	3 GAL	18" FULL	24" OC	LOW
GROUND COVERS								
	HD	642	DUNE SUNFLOWER FULL	HELIANTHUS DEBILIS	3 GAL	12" FULL	18" OC	
	LE	765	EMERALD GODDESS LILYTURF FULL	LIRIOPE MUSCARI 'EMERALD GODDESS'	1 GAL	12" SPRD MIN	18" OC	
	TM	634	MINIMA JASMINE FULL	TRACHELOSPERMUM ASIATICUM 'MINIMA'	3 GAL	12" FULL	18" OC	
	TV2	301	SOCIETY GARLIC FULL	TULBAGHIA VIOLACEA	3 GAL	10" HT. MIN.	18" OC	
SOD								
	ZJ	5,380 SF	ZOYSIA GRASS ROLLED TIGHT, 100% WEED/INSECT/DISEASE/DEBRIS FREE	ZOYSIA JAPONICA	SOD			MEDIUM
MISC.								
	QTY	BOTANICAL/COMMON NAME						
MULCH	TBD	FLORIMULCH - DESIGNER BROWN MELALEUCA MULCH						
*NOTE: ALL SOD AREAS NOT IDENTIFIED TO BE UNIRRIGATED BAHIA SOD.					SPECIFICATIONS			
					3" DEPTH MINIMUM, SHREDDED, FREE OF WEEDS/INVASIVE PLANT MATERIAL			



AMENITY LANDSCAPE  
PLAN

HILLSIDE  
GROVE

Kimley»Horn

© 2024, KIMLEY-HORN AND ASSOCIATES, INC.  
200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801  
PHONE: 407-898-1511  
WWW.KIMLEY-HORN.COM    REGISTRY No. 35106

Digitally signed by Gregory S Witherspoon, DN: cn=Gregory S Witherspoon, o=KIMLEY-HORN AND ASSOCIATES, INC., ou=US, email=gwithers@kimley-horn.com, c=US  
Date: 2025.08.28 09:42:54 -0400

KHA PROJECT  
149658036

DATE  
04/15/2025

SCALE AS SHOWN

DESIGNED BY JTD

DRAWN BY JTD

CHECKED BY CSW

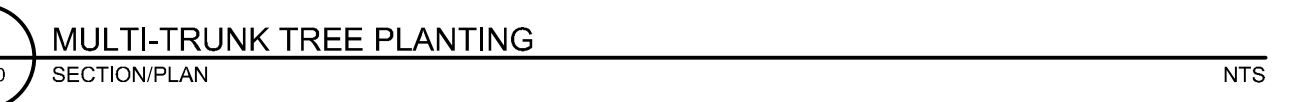
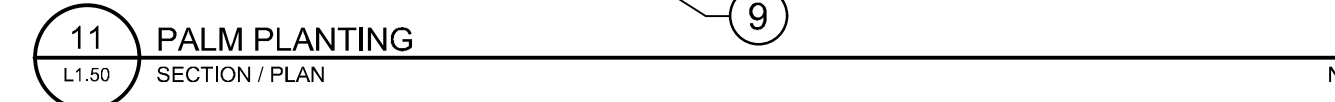
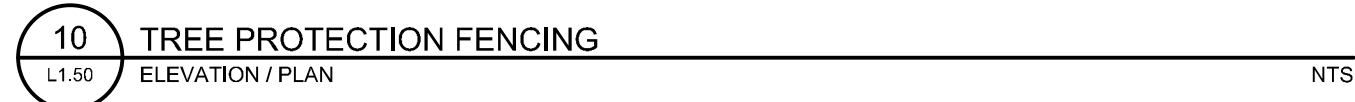
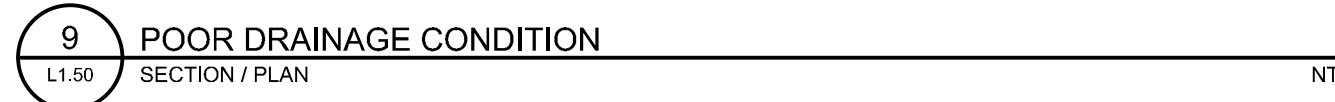
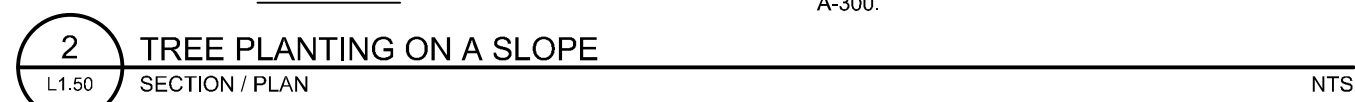
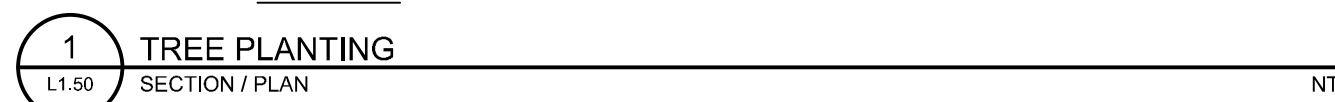
REVISIONS

DATE

BY

SHEET NUMBER  
L1.01



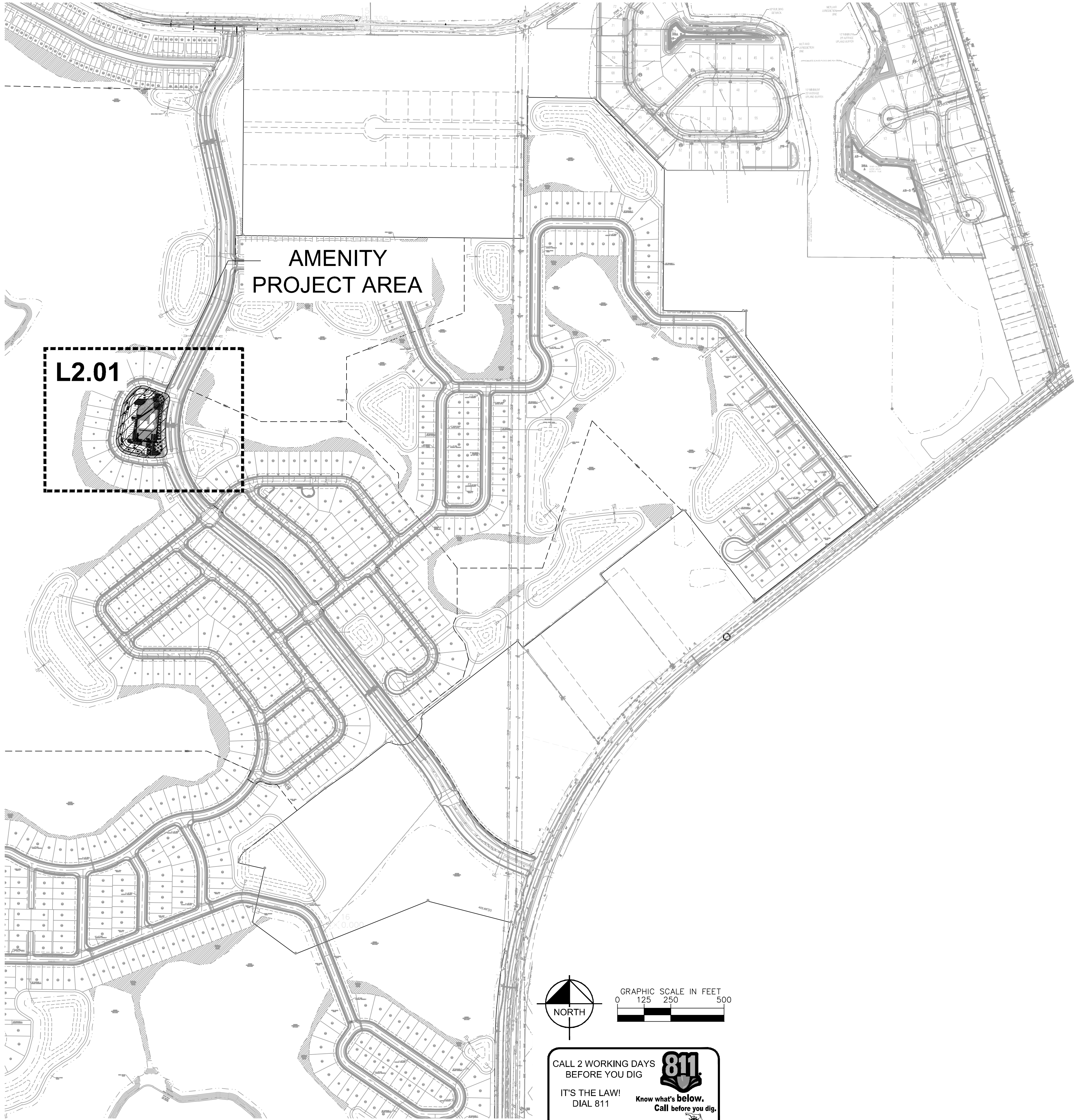








Plotted By: Dumbauld, Jimmy Street: Hillside Groves COMMON Layout: L2.00 August 28, 2025 09:12:04am K:\ORL\LA\149658036 Hillside Groves\CAD\CONST\PlanSheets\L2.00 AMENITY IRRIGATION PLAN.dwg  
This document, together with the concepts and designs presented herein, is intended only for the specific purpose 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.



## IRRIGATION NOTES

1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, EQUIPMENT QUANTITIES, ETC. PRIOR TO BEGINNING WORK.
2. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT OF ANY DISCREPANCIES IN PLANS OR SPECIFICATIONS PRIOR TO BEGINNING OR CONTINUING WORK.
3. THE CONTRACTOR SHALL MAKE NO SUBSTITUTIONS, DELETIONS, OR ADDITIONS TO THIS PLAN WITHOUT APPROVAL OF THE LANDSCAPE ARCHITECT.
4. ALL CONSTRUCTION SHALL CONFORM TO CITY, COUNTY, STATE, AND FEDERAL REQUIREMENTS. IT SHALL BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO ENSURE THAT ALL IRRIGATION EQUIPMENT MEETS GOVERNMENT REGULATIONS. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS.
5. THIS PLAN IS SCHEMATIC AND DUE TO THE NATURE OF CONSTRUCTION SLIGHT FIELD MODIFICATIONS MAY BE NECESSARY TO IMPLEMENT PLAN.
6. CONTRACTOR TO VERIFY ACTUAL AVAILABLE WATER PRESSURE BEFORE BEGINNING INSTALLATION. CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT IF AVAILABLE WATER PRESSURE WILL NOT ALLOW SYSTEM MODIFICATION TO BE POSSIBLE.
7. IRRIGATION SYSTEMS CONNECTED TO POTABLE WATER SUPPLY, SHALL HAVE A BACKFLOW PREVENTER INSTALLED.
8. WHERE APPLICABLE IRRIGATION HEADS ARE TO BE ADJUSTED FOR COMPLETE COVERAGE WITH MINIMUM OVER SPRAY BEYOND LANDSCAPE AREAS.
9. EXISTING TREES TO REMAIN ARE TO BE PROTECTED FROM DAMAGE. DO NOT TRENCH OR EXCAVATE WITHIN THE CRITICAL ROOT ZONE OF ANY TREE.
10. ALL IRRIGATION SLEEVING TO BE THE RESPONSIBILITY OF THE IRRIGATION CONTRACTOR. ELECTRICAL WIRES FOR IRRIGATION VALVES AND IRRIGATION LINES ARE TO BE PLACED IN SEPARATE SLEEVES.
11. IRRIGATION CONTRACTOR SHALL REVIEW WINTERIZATION PROCEDURES FOR IRRIGATION SYSTEM WITH OWNER'S REPRESENTATIVE.
12. ALL PLANT MATERIAL IN TREE HOLDING AREAS SHALL BE MANUALLY WATERED/IRRIGATED TO KEEP MOIST UNTIL PLANTED.
13. CONTRACTOR TO PROVIDE PERMANENT BENCH-MARKS ON ALL CURB LINES AT RELATED SLEEVE LOCATIONS (TYP).
14. THE IRRIGATION SYSTEM SHALL BE DESIGNED AND INSTALLED TO MINIMIZE ROOT DISTURBANCE IN EXISTING TREES.
15. IRRIGATION SPRAYS AND ROTORS ARE NOT COMBINED ON THE SAME CONTROL VALVE CIRCUIT - LANDSCAPE BEDS AND TURF ON SEPARATE CIRCUITS.
16. MATCH PRECIPITATION RATES WITH ANY HEADS THAT ARE REPLACED.

NOTE: IF SOURCE TO BE RECLAIMED (NON-POTABLE) ALL EQUIPMENT TO BE INDICATED AS SUCH AND PURPLE IN COLOR. FOLLOW ALL LOCAL JURISDICTION STANDARDS FOR RECLAIMED IRRIGATION SYSTEMS.

IRRIGATION CONTRACTOR IS RESPONSIBLE FOR PERFORMING ALL NECESSARY MODIFICATIONS REQUIRED TO MEET THE SCHEMATIC INTENT OF THESE PLANS PRIOR TO SUBMITTING PROPOSAL. THESE PLANS OUTLINE THE OVERALL LAYOUT THE SYSTEM AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ZONE THE SYSTEM ACCORDINGLY BASED ON FLOW AND PRESSURE AVAILABLE. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE FOLLOWING BUT NOT LIMITED TO AVAILABLE FLOW, AVAILABLE PRESSURE, CONNECTION ASSEMBLY, CAPACITY OF THE SYSTEM.

Digitally signed by Gregory S Witherspoon  
DN: cn=Gregory S Witherspoon, o=Kimley-Horn and Associates, Inc., ou=Engineering, email=gwithers@kimley-horn.com, c=US  
Date: 2025.08.28 09:42:57 -0400

KHA PROJECT 149658036	DATE 04/15/2025	SCALE AS SHOWN
DESIGNED BY JTD	DRAWN BY JTD	CHECKED BY CSW

## OVERALL AMENITY IRRIGATION PLAN

## HILLSIDE GROVE

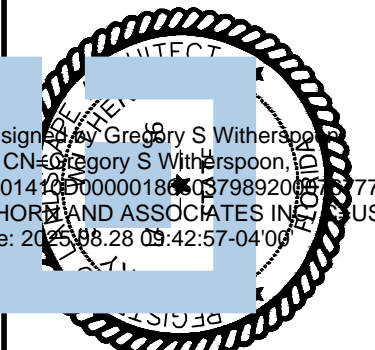
FLORIDA

HOWEY-IN-THE-HILLS

SHEET NUMBER  
L2.00

**Kimley»Horn**

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801  
PHONE: 407-898-1511  
WWW.KIMLEY-HORN.COM REGISTRY No. 35106



8/28/2025

REVISIONS  
No. DATE BY











**BI-LINGUAL LAWNBOSS™  
RECLAIMED WATER WARNING SIGN  
AND STAKE (BY RECYCLER  
REMINDERS - PART# K-9493, COLOR  
PURPLE) TO BE UTILIZED WHERE  
INDICATED ON PLANS. CONTRACTOR  
TO INSTALL PER MANUFACTURER'S  
SPECIFICATIONS.**

**WWW.RECYCLEREMINDERS.COM**



1 RECLAIMED WATER WARNING SIGN

$$1'' = 1'$$

IRRIGATION SYSTEM NOTES:

1. THE IRRIGATION MAINLINE LAYOUT IS DIAGRAMMATIC. ANY CHANGES MADE IN THE IRRIGATION MAINLINE DUE TO FIELD CONDITIONS OR CONTRACTOR'S SUBMITTED DESIGN SHALL BE IN ACCORDANCE WITH THESE STANDARDS.
2. SET SPRAY HEADS 6" AND ROTORS 12" IN FROM BACK OF CURB OR 24" IF PAVEMENT HAS NO CURB.
3. IRRIGATION CONTRACTOR IS RESPONSIBLE FOR PERFORMING ALL NECESSARY MODIFICATIONS REQUIRED TO MEET THE SCHEMATIC INTENT OF THESE PLANS PRIOR TO SUBMITTING PROPOSAL. THESE PLANS OUTLINE THE OVERALL LAYOUT THE SYSTEM AND IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO ZONE THE SYSTEM ACCORDINGLY BASED ON FLOW AND PRESSURE AVAILABLE. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE FOLLOWING BUT NOT LIMITED TO AVAILABLE FLOW, AVAILABLE PRESSURE, CONNECTION ASSEMBLY, CAPACITY OF THE SYSTEM.
4. CONTRACTOR TO PROVIDE NEW AUTOMATIC CONTROLLER FOR PROPOSED SYSTEM (NO BATTERY OPERATED CONTROLLERS ALLOWED). COORDINATE LOCATION WITH OWNER.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AUTOMATIC RAIN SENSOR. COORDINATE LOCATION W/ OWNER.
6. IRRIGATION SHALL NOT BE COMBINED ON A SINGLE ZONE AND SHALL BE ZONED ACCORDING TO IRRIGATION TYPE, PRECIPITATION RATE, AND THE SYSTEM'S AVAILABLE WATER / PRESSURE. CONTRACTOR TO SUBMIT SHOP DRAWINGS TO OWNER FOR REVIEW PRIOR TO INSTALLATION.
7. VERIFY LOCATIONS OF ALL UNDERGROUND UTILITIES PRIOR TO INSTALLATION OF IRRIGATION SYSTEM. ALL UTILITIES AND STRUCTURES MAY NOT BE SHOWN ON THESE PLANS-CONTRACTOR SHALL FIELD VERIFY.
8. CONTRACTOR TO FIELD VERIFY ALL POINT OF CONNECTION SOURCE INFORMATION INCLUDING PSI AND GPM PRIOR TO CONSTRUCTION.
9. INSTALLATION OF WORK SHALL BE COORDINATED WITH OTHER CONTRACTORS IN SUCH A MANNER AS TO ALLOW FOR A SPEEDY AND ORDERLY COMPLETION OF ALL WORK ON-SITE.
10. CONTRACTOR SHALL COORDINATE WITH THE PLANTING PLAN FOR PLANTER BED AND TREE LOCATIONS TO ENSURE ALL PLANT MATERIAL IS COVERED BY 100% HEAD-TO-HEAD IRRIGATION.
11. CONTRACTOR SHALL PROVIDE "AS-BUILT" DRAWINGS OF THE FINAL INSTALLATION TO OWNER AT SUBSTANTIAL COMPLETION BEFORE RECEIVING FINAL PAYMENT.
12. PRODUCTS SHALL BE AS SPECIFIED OR APPROVED EQUAL.

PRE-APPROVED MANUFACTURERS:

1. TORO
2. HUNTER
3. RAINBIRD

1. THE IRRIGATION CONTRACTOR SHALL SECURE ANY AND ALL NECESSARY PERMITS FOR THE WORK PRIOR TO COMMENCEMENT OF HIS OPERATIONS ON-SITE. COPIES OF THE PERMITS MUST BE SENT TO THE OWNER/GENERAL CONTRACTOR. WORK IN THE R.O.W. SHALL CONFORM TO THE STANDARDS AND SPECIFICATIONS OF LOCAL AND/OR STATE JURISDICTION.
14. LOCATE ALL IRRIGATION LINES WITHIN LANDSCAPED AREAS WHENEVER POSSIBLE. ALL LINES UNDER PAVEMENT MUST BE SLEEVED WITHIN SCH. 40 PVC 2X SIZE OF PIPE AND FREE OF STONES/DEBRIS. ALL VALVES SHALL BE LOCATED WITHIN LANDSCAPED AREAS.
15. MAINLINE SHALL NOT BE LOCATED WITHOUT PRIOR APPROVAL OF THE OWNER'S REPRESENTATIVE.
16. THE IRRIGATION CONTRACTOR SHALL BE DIRECTLY RESPONSIBLE FOR SLEEVEING AND DIRECTIONAL BORES.
17. ALL SLEEVES UTILIZED BY THE IRRIGATION CONTRACTOR WHETHER INSTALLED BY HIM OR NOT, SHALL BE LOCATED ON THE "AS-BUILT" DRAWINGS. THE DEPTH BELOW FINISH GRADE, TO THE NEAREST FOOT OF EACH END OF THE SLEEVE SHALL BE NOTED AT EACH SLEEVE LOCATION ON THE "AS-BUILT" DRAWINGS. ALL SLEEVES ON PLAN FOR WALL PENETRATIONS AND UNDER SIDEWALKS SHALL BE SIZED TWO PIPE SIZES GREATER THAN THE PIPE IT CARRIES.
18. ALL PRESSURIZED MAINLINES AND LATERALS UNDER PAVEMENT SHALL BE WITHIN SCH. 40 PVC SLEEVES. WHERE ELECTRIC OR HYDRAULIC VALVE CONTROL LINES PASS THROUGH A SLEEVE WITH OTHER MAIN OR LATERAL LINES THEY SHALL BE CONTAINED WITHIN A SEPARATE, SMALLER CONDUIT.
19. NUMBER THE TOP OF ALL VALVE BOX LIDS WITH MINIMUM 1" HEIGHT BLACK LETTERS TO CORRESPOND TO AUTOMATIC AND GATE VALVE DESIGNATIONS. ALL HOSE BIBB VALVE BOXES SHALL BE LABELED IN A SIMILAR MANNER WITH THE DESIGNATION "HB". LETTER OUTSIDE OF TIME CLOCK CABINETS TO CORRESPOND WITH IRRIGATION CLOCK PROGRAM DESIGNATION.
20. THE IRRIGATION CONTRACTOR SHALL INSTALL A COLOR CODED METAL DETECTABLE MARKING TAPE WHICH CLEARLY NOTES: "CAUTION: IRRIGATION LINE BURIED BELOW." THE TAPE SHALL BE INSTALLED THE FULL LENGTH OF THE IRRIGATION MAINLINE.
21. ELECTRIC SERVICE TO THE CONTROLLER SHALL BE PROVIDED BY THE GENERAL CONTRACTOR.
22. ALL 24 VAC WIRING FROM DECODER TO VALVE SHALL BE OF DIRECT BURIAL COPPER WIRE. MAXIMUM LENGTH OF WIRE FROM DECODER TO VALVE SHALL NOT EXCEED 400 FEET. AS FOLLOWS:  
CONTROL WIRES - #14  
COMMON WIRES - #14
23. ALL VALVES, SPLICES WITHIN CONTROL LINES, AND QUICK COUPLERS SHALL BE LOCATED WITHIN NDS VALVE BOXES AS FOLLOWS:  
-RECTANGULAR 12"x17" HEAVY DUTY BOX. (PURPLE COVER FOR REUSE TO BE PROVIDED WHERE APPROPRIATE).
24. ALL IRRIGATION HEADS/DRIP TUBING SHALL BE LOCATED ONE (1) FOOT FROM BACK OF CURB WHEN NEXT TO A ROADWAY. (THIS SHALL NOT INCLUDE PARKING AREAS OR DRIVE AISLES).
25. HEADS, LATERALS, EMITTERS, AND VALVES ARE NOT SHOWN, BUT ARE NECESSARY FOR A FULLY FUNCTIONING IRRIGATION SYSTEM.
26. LOCATE ALL VALVES IN PLANTING BEDS WITH A MINIMUM OF 3'-0" FROM BACK OF CURB OR EDGE OF PAVEMENT, UNLESS OTHERWISE NOTED. PIPE SIZES ON EITHER SIDE OF SECTION VALVES CONNECTING MAINLINE TO SECTION LATERAL SHALL BE ONE (1) PIPE SIZE LARGER THAN VALVE SIZE. WHERE MAINLINES RUN PARALLEL TO PAVEMENT OR CURBING, THE MAINLINE SHALL BE OFFSET 2'-0" FROM THE EDGE OF PAVEMENT OR CURB.
27. IRRIGATION ZONES SHALL BE SEPARATED FOR HIGH AND LOW WATER USE REQUIREMENTS AND OPERATED ON DIFFERENT WATERING CYCLES. BUBBLERS, DRIPLINE, AND SPRAY HEADS SHALL BE SEPARATED ON DIFFERENT VALVES. AT NO TIME SHALL MULTIPLE IRRIGATION HEAD TYPES BE LOCATED ON THE SAME VALVE.
28. ALL DRIP ZONES SHALL BE INSTALLED WITH A FLUSH VALVE AND AIR RELIEF VALVE. IN THE EVENT THAT A DRIP ZONE HAS MORE THAN ONE HIGH OR LOW POINT, MORE THAN ONE AIR RELIEF VALVE OR FLUSH VALVE WILL BE REQUIRED FOR THAT ZONE. DRIPLINE SHALL PROVIDE 0.9 GPH EMITTERS, 12" O.C. WITH 12" LINE SPACING AT A MINIMUM.
29. ALL WIRING FOR CONNECTION OF THE VALVES TO THE CONTROLLER SHALL FOLLOW MANUFACTURERS SPECIFICATIONS; IF REQUIRED. ALL WIRING FOR A TWO WIRE PATH SHALL BE WITH RED/BLUE TWISTED PAIR 14 AWG. ELECTRIC CONTROL LINES FROM THE DECODER TO THE SOLENOID VALVES SHALL BE TWISTED PAIR 18 AWG. ALL DECODERS SHALL BE GROUNDED EVERY 1,000 L.F. OR EVERY 10 DEVICES. ALL WIRE SHALL BE FURNISHED IN MINIMUM 2,500' REELS AND SPLICING SHALL BE MINIMIZED. BURY SPLICE KIT. ALL 24 VOLT WIRING SHALL BE DONE IN ACCORDANCE WITH EXISTING CODES. SPLICING SHALL BE IN VALVE BOXES OR CONTROLLERS ONLY. IRRIGATION SYSTEM CONTROL SHALL BE TWO WIRE PATH. CONTRACTOR SHALL FOLLOW ALL MANUFACTURER'S REQUIREMENTS FOR THIS INSTALLATION. TWO WIRE SYSTEM SHALL HAVE 2-WAY COMMUNICATIONS FIELD PROGRAMMABILITY, STATION SPECIFICATIONS AND INTEGRATED SURGE PROTECTION.
30. ALL CONTROL WIRE SHALL BE INSTALLED IN A 1 1/2" ELECTRICAL CONDUIT.
31. SMALLEST DIAMETER LATERAL PIPE SHALL BE 3/4".
32. IRRIGATION SYSTEM SHALL BE CAPABLE OF SUPPLYING AN AVERAGE OF 1.05" OF WATER PER WEEK WITHIN WATERING RESTRICTIONS AS APPLICABLE.
33. IRRIGATION SYSTEM SHALL NOT BE INSTALLED THROUGH EXISTING, OR PRESERVED PLANT COMMUNITIES. DO NOT TRENCH THROUGH EXISTING ROOT SYSTEMS OF ANY VEGETATION INTENDED TO BE PRESERVED.
34. CONTRACTOR TO MINIMIZE IRRIGATION OVERTHROW TO IMPERVIOUS AND NATURAL AREAS THROUGH FIELD ADJUSTMENTS TO INDIVIDUAL HEADS.
35. ALL AREAS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED BY THE CONTRACTOR TO THE CONDITION DENOTED ON THE LANDSCAPE PLAN.
36. IRRIGATION PIPING INSTALLED UNDER ROADS AND SIDEWALKS SHALL BE IN SCHEDULE 40 PVC SLEEVEING AT 2X THE PIPE SIZE. ALL SLEEVEING SHALL BE FREE OF STONES AND DEBRIS.
37. IRRIGATION SOURCE TO BE EITHER WELL, POTABLE, OR NON-POTABLE WATER. IRRIGATION CONTRACTOR TO VERIFY SOURCE PRIOR TO DESIGN.
38. POINT OF CONNECTION TO BE DETERMINED BY OWNER. IRRIGATION SYSTEM CONNECTIONS TO THE LOCAL JURISDICTION SERVICE SHALL COMPLY WITH ALL APPLICABLE CODES.
39. IRRIGATION CONNECTION MAY REQUIRE BACKFLOW PREVENTION. VERIFY WITH LOCAL JURISDICTION.
40. IRRIGATION SYSTEM SHALL COMPLY WITH THE LOCAL JURISDICTION LAND DEVELOPMENT CODE.

## 2 TYPICAL SCHEMATIC IRRIGATION NOTES

L2.51

Digitally signed by Gregory S Witherspoon  
DN: CN=Gregory S Witherspoon,  
dnQualifier=A01410F0000018003798920005  
O=KIMLEY-HORN AND ASSOCIATES INC  
Date: 2025.08.28 09:43:00-04'00'

**Kimley»»Horn**  
© 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801  
PHONE: 407-988-1511  
[WWW.KIMLEY-HORN.COM](http://WWW.KIMLEY-HORN.COM) REGISTRY No. 35106

# IRRIGATION SPECIFICATIONS

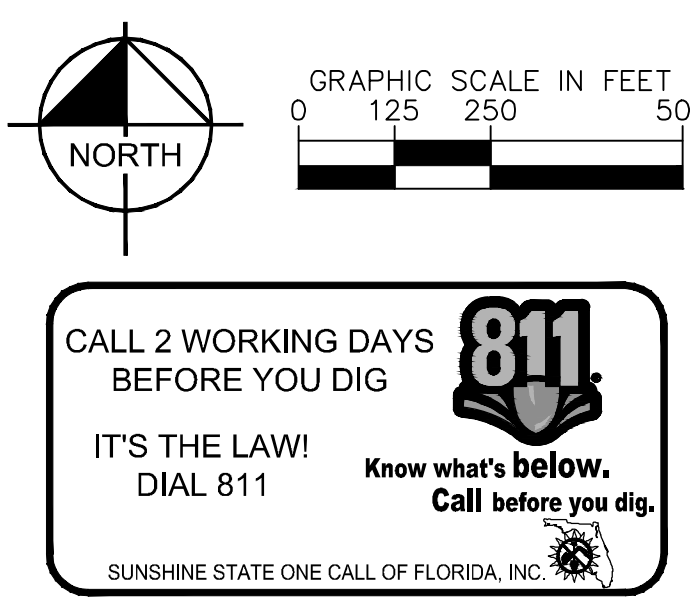
HILLSIDE  
GROVE






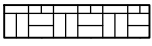

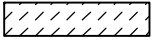










HOWEY-IN-THE-HILLS

SHEET NUMBER  
**L2.51**

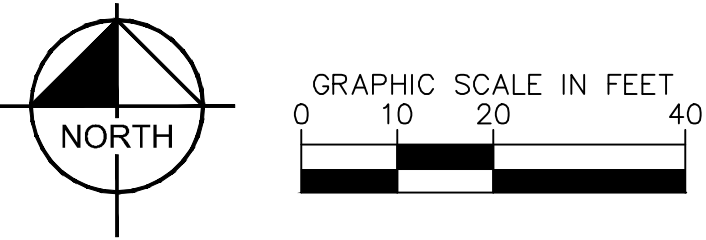
77  
US  
8/28/2025





SYMBOL	CODE	DESCRIPTION	QTY	DETAIL	MANUFACTURER	PRODUCT	FINISH/COLOR	SIZE	REMARKS
<b>FENCE</b>									
	F-01	ALUMINUM PICKET FENCE (5 HT)	319 LF	2/L3.51	-	ALUMINUM PICKET FENCE	POWDER COATED BLACK	5' HT	PICKET SPACING TO REFLECT A 4" DIA. SPHERE. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL.
	F-02	SCREEN FENCE (6' HT)	48 LF	/	SUPERIOR FENCE & RAIL	HAMILTON PRIVACY FENCE	VINYL WHITE	6' HT	CONTRACTOR TO SUBMIT PRODUCT SPECIFICATION FOR APPROVAL BY LANDSCAPE ARCHITECT / FOOTING PER FENCE MANUFACTURER
<b>GATE</b>									
	G-01	POOL GATE (5' HT)	3	/	-	ALUMINUM PICKET GATE	POWDER COATED BLACK	5' HT	PICKET SPACING TO REFLECT A 4" DIA. SPHERE. CONTRACTOR TO SUBMIT SHOP DRAWINGS FOR APPROVAL.
	G-02	POOL EQUIPMENT GATE (6' HT)	1	3/L3.53	SUPERIOR FENCE & RAIL	HAMILTON PRIVACY FENCE	VINYL WHITE	6' HT	CONTRACTOR TO SUBMIT PRODUCT SPECIFICATION FOR APPROVAL BY LANDSCAPE ARCHITECT / FOOTING PER FENCE MANUFACTURER
<b>HARDSCAPE</b>									
	H-01	5" ST. STONE	288 SF	-	-	WASHED #57 STONE	-	4" DEPTH	LAY ON TOP OF FILTER FABRIC. APPLY PRE-EMERGENT PRIOR TO INSTALLATION.
<b>PAVING</b>									
	P-01	PAVER FIELD	5,111 SF	4/L3.53	TREMRON	BRICK PAVERS	GLACIER	4"X8"X2-3/8" BASKETWEAVE PATTERN	INSTALL PER MANUFACTURER'S SPECIFICATIONS
	P-02	PLAYGROUND CURB RAMP		7/L3.50	-	4000 PSI STANDARD CONCRETE	FINISH: LIGHT BROOM	5' W X 8' L	
	P-03	EWF MULCH	2,889 SF	5/L3.53	FIBAR	FIBAR SYSTEM 300			INSTALL PER MANUFACTURER'S SPECIFICATIONS. DEPTH PER FALL ZONE REQUIREMENTS.
	P-04	PAVER BANDING 1	692 SF	6/L3.53	TREMRON	BRICK PAVERS	SOLDIER COURSE	4" X 8"	INSTALL PER MANUFACTURERS INSTRUCTIONS
	P-05	PAVER BANDING 2	330 SF	7/L3.53	TREMRON	BRICK PAVES	WHITE	4"X8"	INSTALL PER MANUFACTURERS S SPECIFICATIONS
	P-06	POOL COPING	252 SF	8/L3.53	TREMRON	BULLNOSE COPING	GLACIER	4"X8"	INSTALL PER MANUFACTURERS INSTRUCTIONS
SYMBOL	CODE	DESCRIPTION	QTY	DETAIL	MANUFACTURER	PRODUCT	COLOR/FINISH	NOTES	
<b>PLAYGROUND EQUIPMENT</b>									
	PG-01	PLAY STRUCTURE		2/L3.52	PARKFORMS	MODIFIED MINI + AGE: 5-12	RSP COLOR: SLATE & MIST COLOR SCHEME: CUSTOM		INSTALL PER MANUFACTURER'S SPECIFICATIONS
	PG-02	SWINGSET		1/L3.53	PARKFORMS	MODIFIED MINI + AGE: 5-12 (BY OWNER)	RSP COLOR: SLATE & MIST COLOR SCHEME: CUSTOM		INSTALL PER MANUFACTURER'S SPECIFICATIONS
SYMBOL	CODE	DESCRIPTION	QTY	DETAIL	MANUFACTURER	PRODUCT	FINISH/COLOR	SIZE	REMARKS
<b>SITE FURNISHING</b>									
	SF-101	6" BENCH	3	9/L3.53	ANOVA	AZ680LF AIR LEAF 6FT. CONTOUR BENCH	FRAME: WHITE TEXTURE COATED SEAT: WHITE TEXTURE COATED	6'	INSTALL PER MANUFACTURER'S SPECIFICATIONS
	SF-102	TRASH RECEPTACLE	1	1/L3.54	ANOVA	A63RANSTLF AIR LEAF 45-GAL. TRASH RECYCLER WITH SIDE DOOR, CURVE TOP	FRAME: WHITE TEXTURE COATED PANEL/LID: WHITE TEXTURE COATED	45-GAL	SURFACE ANCHOR. INSTALL PER MANUFACTURER S SPECIFICATIONS
	SF-103	BIKE RACK	8	2/L3.54	ANOVA	TOP CIRCLEBR	WHITE TEXTURE COATED	32IN.H X 6IN.W X 38IN.LRN	SURFACE MOUNT. INSTALL PER MANUFACTURER'S SPECIFICATIONS
<b>SHADE STRUCTURE</b>									
	SH-101	SHADE STRUCTURE		1/L3.52	PARKFORMS	MODIFIED MINI + (BY OWNER)	RSP COLOR: SLATE & MIST COLOR SCHEME: CUSTOM	(BY OWNER)	INSTALL PER MANUFACTURER'S SPECIFICATIONS
SYMBOL	CODE	DESCRIPTION	QTY	DETAIL	MANUFACTURER	PRODUCT	FINISH/COLOR	REMARKS	
<b>WATER FEATURE</b>									
	WF-01	POOL SHOWER	1	4/L3.51	SIGNATURE HARDWARE	WALL-MOUNT SHOWER CHAIR	STAINLESS STEEL		INSTALL PER MANUFACTURERS SPECIFICATIONS. STRUCTURAL DESIGN PROVIDED BY OTHERS.



[illegible]

signature of Gregory S Witherspoon  
CN=Gregory S Witherspoon,  
1014125000001818,C=US,  
THOR AND ASSOCIATES INC,  
e: 202588.28.03.43.03.0409

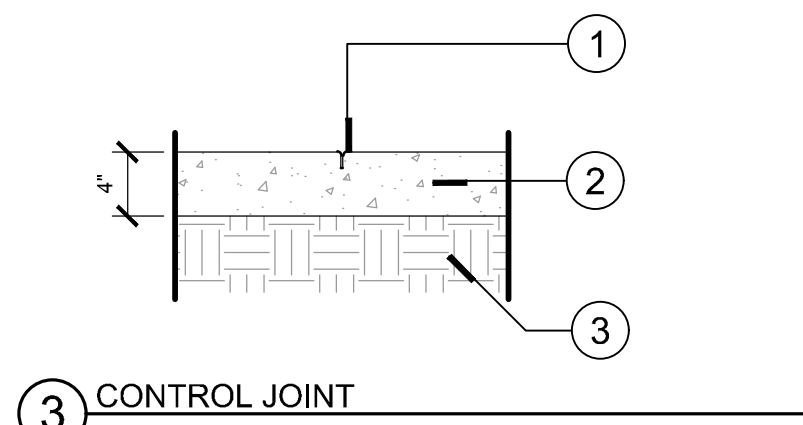
## AMENITY HARDSCAPE PLAN

SHEET NUMBER  
**L3.01**

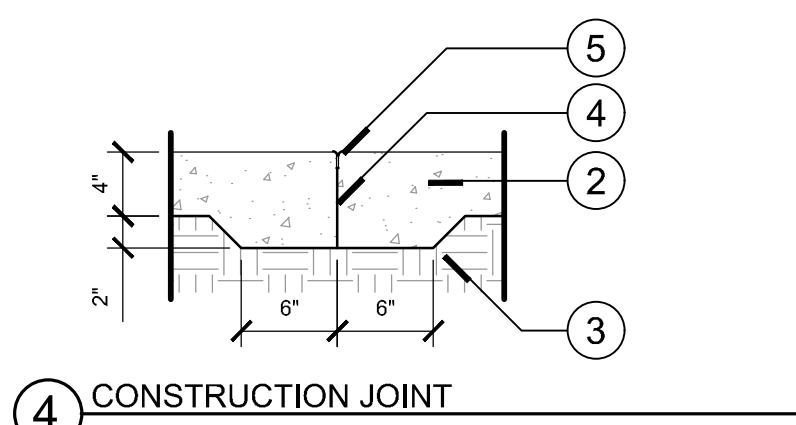
08/28/2025



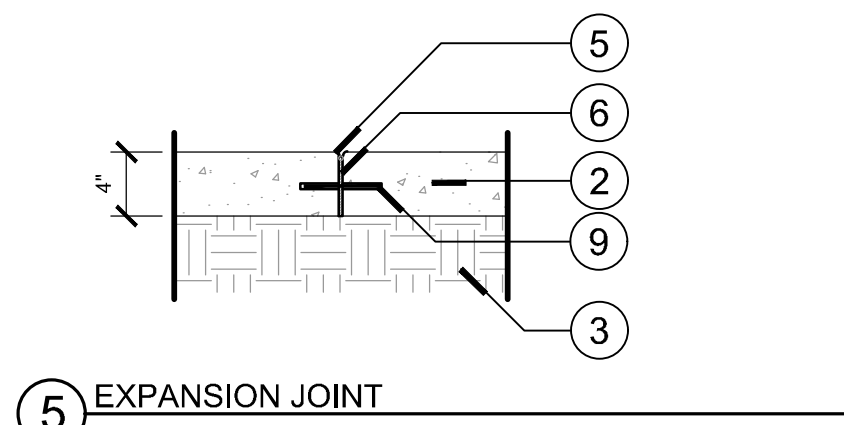
Plotted By: Dumbauld, Jimmy, Street: Hillside Groves Common, Layout: L3.50, August 28, 2025, 09:35:23am, K:\ORL\LA\149658036\_Hillside Groves\CAD\CONSTR\PlanSheets\L3.00\_AMENITY\_HARDSCAPE PLAN.dwg  
This document, together with the concepts and designs presented herein, is intended only for the specific 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.



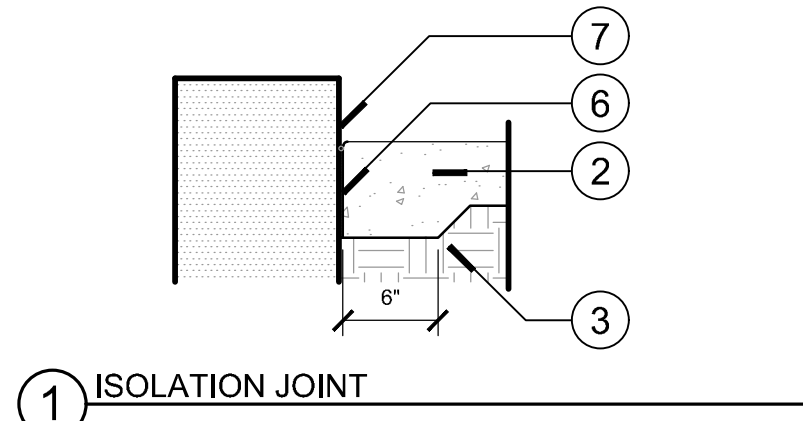
3 CONTROL JOINT



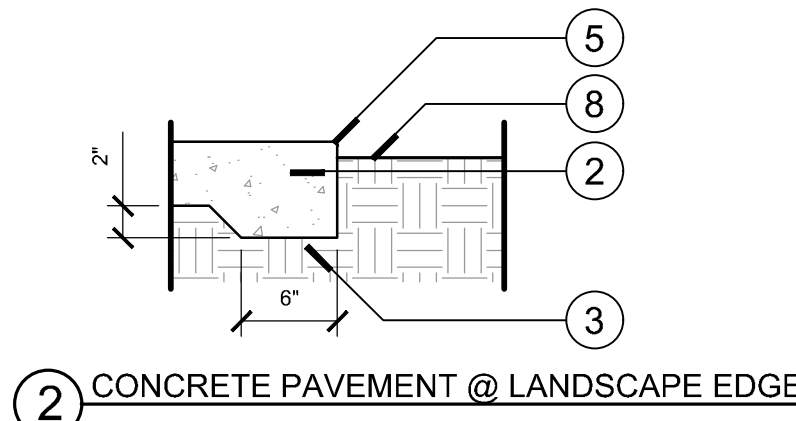
4 CONSTRUCTION JOINT



5 EXPANSION JOINT



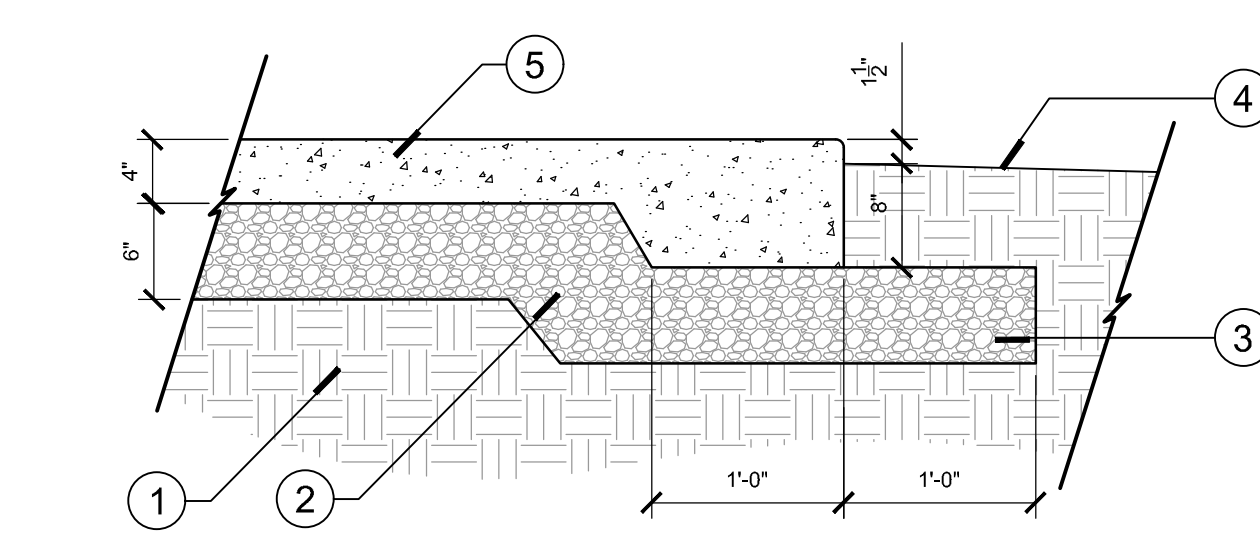
1 ISOLATION JOINT



2 CONCRETE PAVEMENT @ LANDSCAPE EDGE

1 CONCRETE PAVEMENT - JOINT & EDGE DETAIL  
1" = 1'-0"

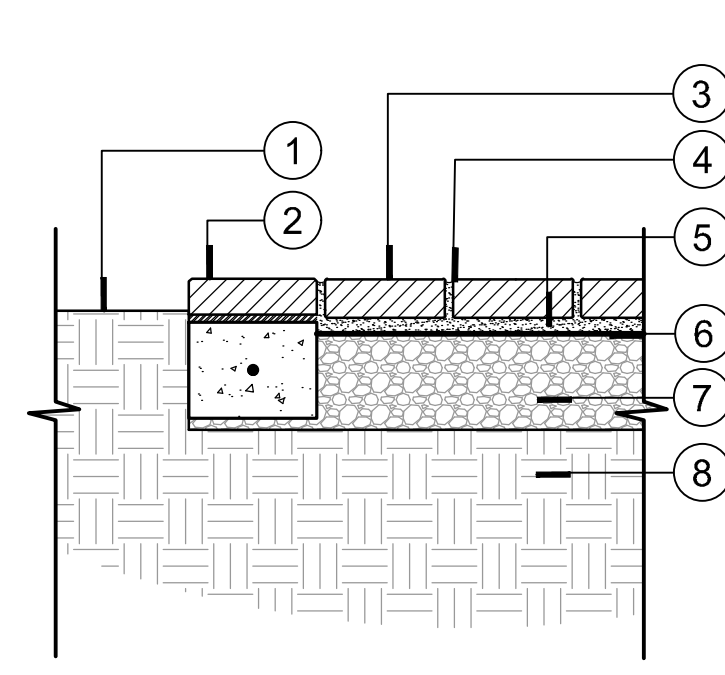
- 1 SAWCUT JOINTS, 1" DEEP (MIN.), 1/8" WIDE PER PLAN LOCATIONS
  - 2 4" THICK FDOT CLASS I (3,000 PSI) CONCRETE. WIDTH PER HARDSCAPE PLANS. CONTROL AND EXPANSION JOINTS PER PLANS.
  - 3 COMPACTED SUBGRADE TO 98% MOD. PROCTOR, T-180
  - 4 APPLY BOND BREAKER
  - 5 1/8" TOOLED RADIUS
  - 6 3/8" NON-EXTRUDED BITUMINOUS PREMOULDED EXPANSION JOINT (SEALED WITH RESILIENT FILLER), FULL DEPTH, FLUSH WITH SURFACE, PLACE PER SPECIFICATIONS
  - 7 VERTICAL ELEMENT, SEE HARDSCAPE PLANS
  - 8 ADJACENT PLANTING AREA. HOLD GRADE 1" BELOW FINISHED ELEVATION OF PAVING AT SOD AND 2" BELOW AT SHRUB / MULCH BEDS.
  - 9 #4 SMOOTH DOWEL @ 18" O.C. COAT ONE END TO PREVENT BOND.
- NOTES:
- REFER TO HARDSCAPE SCHEDULE SHEET FOR CONCRETE PAVING FINISH AND COLOR
  - MAXIMUM SURFACE AREA BETWEEN CONTROL JOINTS NOT TO EXCEED 100 S.F.
  - MAXIMUM SURFACE AREA BETWEEN EXPANSION JOINTS NOT TO EXCEED 400 S.F.
  - PROVIDE ISOLATION JOINT BETWEEN CONCRETE AND PAVING AND ALL FIXED VERTICAL SITE ELEMENTS
  - FINISH GRADE TO SLOPE AWAY FROM ALL VERTICAL SITE ELEMENTS TO PROVIDE POSITIVE DRAINAGE



- 1 COMPACTED SUB-GRADE-95% STANDARD PROCTOR DENSITY
- 2 6" GRADED AGGREGATE PER FDOT SECTION 204 OR RECYCLED CONCRETE PER FDOT SECTION 911.14 MINUS
- 3 EXTEND BASE 12" BEYOND EDGE OF PAVING
- 4 FINISH GRADE
- 5 4" THICK CONCRETE PAVING - 4000 PSI AT 28 DAYS MIN.

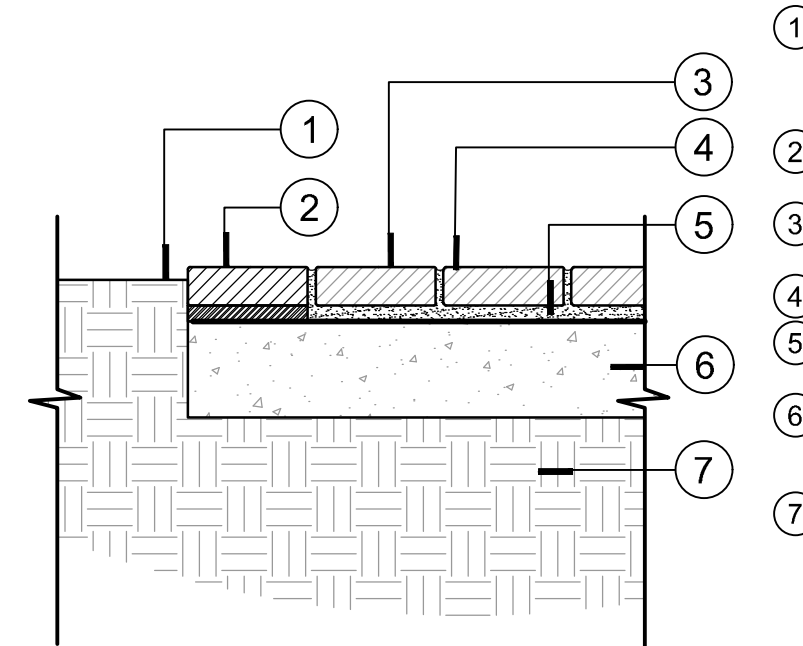
- NOTES:
- REFER TO HARDSCAPE SCHEDULE SHEET FOR CONCRETE PAVING FINISH AND COLOR
  - MAXIMUM SURFACE AREA BETWEEN CONTROL JOINTS NOT TO EXCEED 100 S.F.
  - MAXIMUM SURFACE AREA BETWEEN EXPANSION JOINTS NOT TO EXCEED 400 S.F.
  - PROVIDE ISOLATION JOINT BETWEEN CONCRETE AND PAVING AND ALL FIXED VERTICAL SITE ELEMENTS
  - FINISH GRADE TO SLOPE AWAY FROM ALL VERTICAL SITE ELEMENTS TO PROVIDE POSITIVE DRAINAGE

2 CONCRETE PAVEMENT - 4" THICK  
1" = 1'-0"



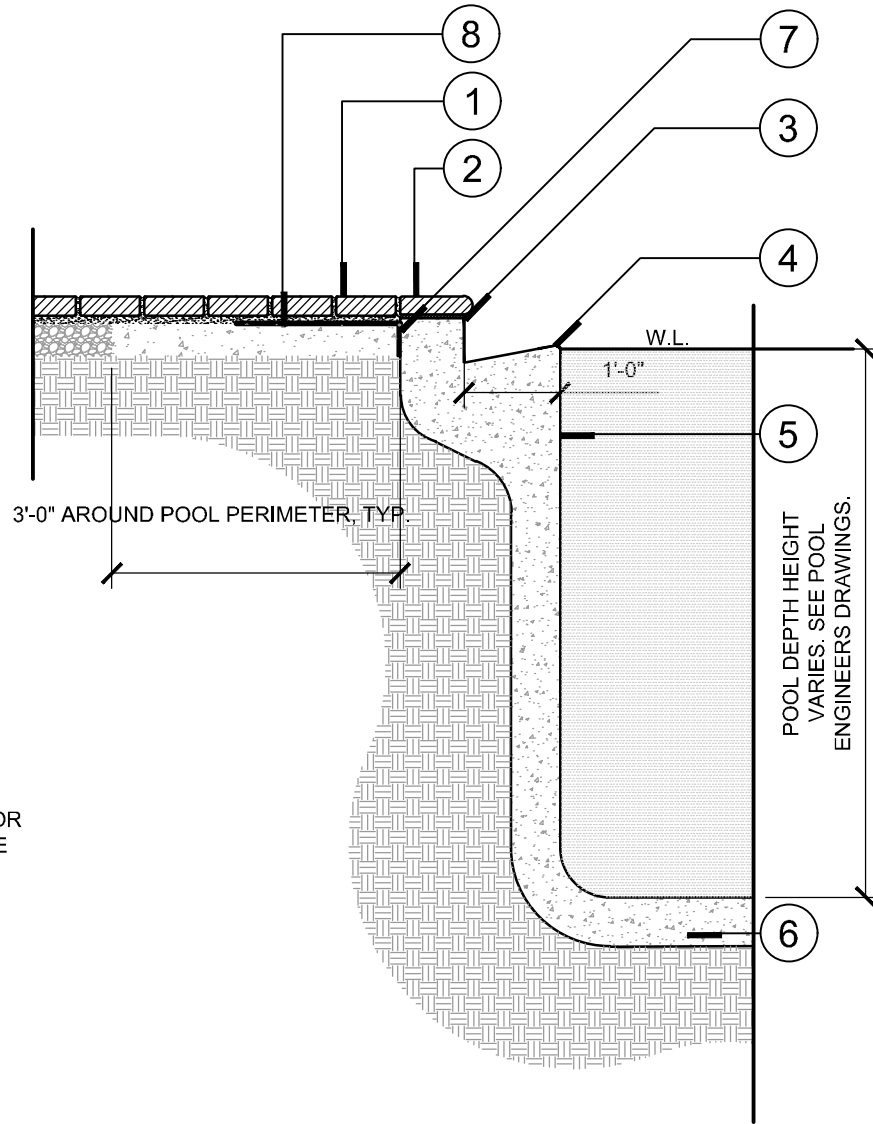
- NOTES:
- CONTRACTOR TO INSTALL ALL PAVERS PER MANUFACTURER'S SPECIFICATIONS.
  - ALL INTERLOCKING CONCRETE PAVERS SHALL MEET THE REQUIREMENTS IN ASTM C936 "STANDARD SPECIFICATIONS FOR SOLID INTERLOCKING CONCRETE PAVING UNITS", AND SHALL COMPLY WITH APPLICABLE ICPI (INTERLOCKING CONCRETE PAVEMENT INSTITUTE) TECHNICAL SPECIFICATIONS.
  - ALL AREAS OF INTERLOCKING CONCRETE PAVERS, AS SHOWN ON THE PLANS SHALL BE SET WITH FLUSH TOP SURFACE AND SHALL MAINTAIN A MINIMUM SLOPE OF 0.5%, UNLESS OTHERWISE NOTED ON THE PLANS, ICPI TECHNICAL SPECIFICATIONS, OR DETAILS.
  - BEDDING SAND SHALL CONFORM TO THE GRADING REQUIREMENTS OF ASTM C33. MASON SAND IS NOT ACCEPTABLE. ALL BEDDING SAND SHALL BE SCREENED TO AN EVEN THICKNESS.
  - ALL AREAS OF INTERLOCKING CONCRETE PAVERS SHALL COMPLY WITH CURRENT ADA (AMERICANS WITH DISABILITIES ASSOCIATION) REQUIREMENTS FOR ACCESSIBLE ROUTES.
  - ALL INTERLOCKING CONCRETE PAVES "CUTS" SHALL BE MADE WITH A SPLITTER OR MASONRY SAW.

3 PEDESTRIAN CONCRETE PAVERS - TYP.  
1" = 1'-0"



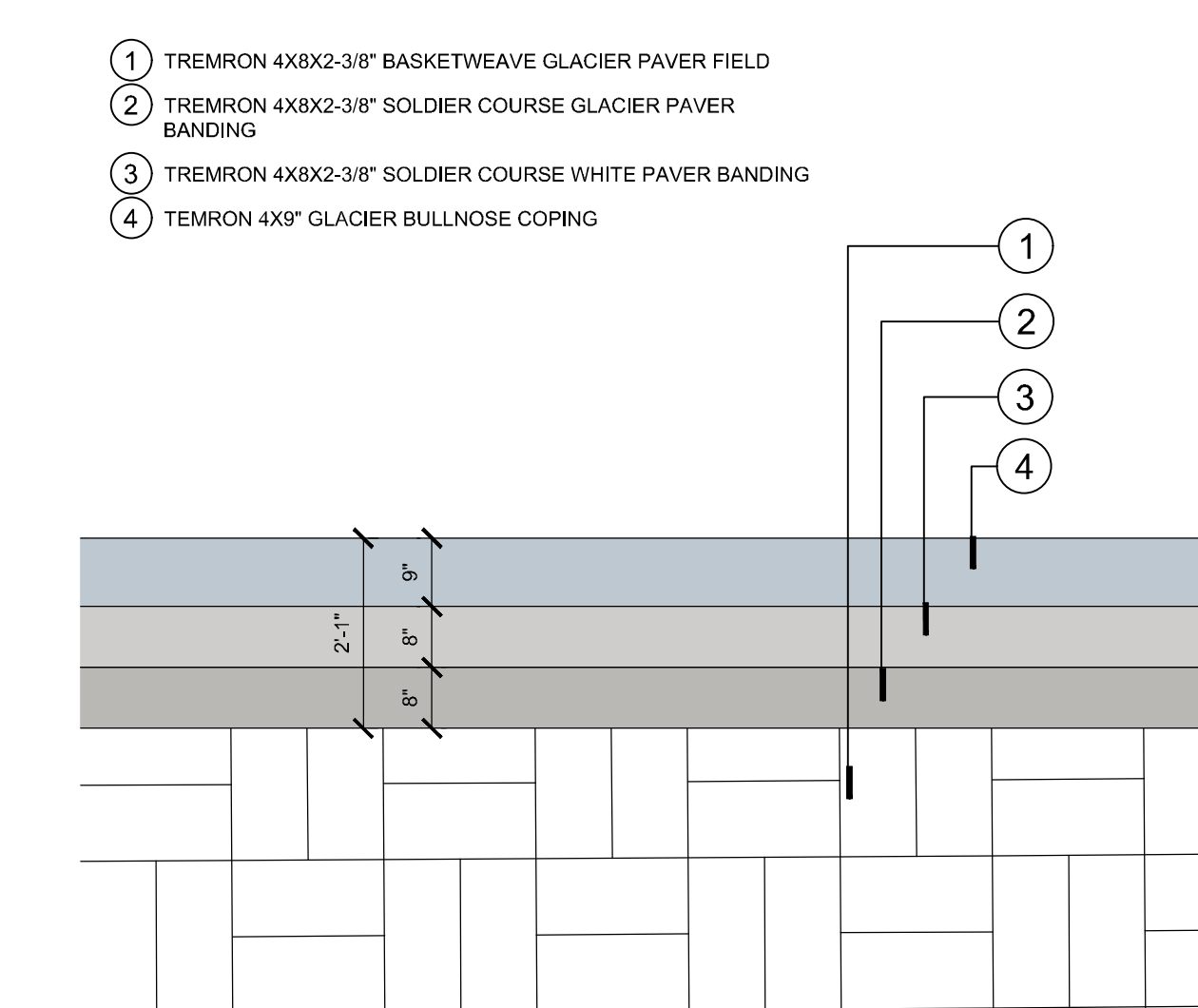
- NOTES:
- CONTRACTOR TO INSTALL ALL PAVERS PER MANUFACTURER'S SPECIFICATIONS.
  - ALL INTERLOCKING CONCRETE PAVERS SHALL MEET THE REQUIREMENTS IN ASTM C936 "STANDARD SPECIFICATIONS FOR SOLID INTERLOCKING CONCRETE PAVING UNITS", AND SHALL COMPLY WITH APPLICABLE ICPI (INTERLOCKING CONCRETE PAVEMENT INSTITUTE) TECHNICAL SPECIFICATIONS.
  - ALL AREAS OF INTERLOCKING CONCRETE PAVERS, AS SHOWN ON THE PLANS SHALL BE SET WITH FLUSH TOP SURFACE AND SHALL MAINTAIN A MINIMUM SLOPE OF 0.5%, UNLESS OTHERWISE NOTED ON THE PLANS, ICPI TECHNICAL SPECIFICATIONS, OR DETAILS.
  - BEDDING SAND SHALL CONFORM TO THE GRADING REQUIREMENTS OF ASTM C33. MASON SAND IS NOT ACCEPTABLE. ALL BEDDING SAND SHALL BE SCREENED TO AN EVEN THICKNESS.
  - ALL AREAS OF INTERLOCKING CONCRETE PAVERS SHALL COMPLY WITH CURRENT ADA (AMERICANS WITH DISABILITIES ASSOCIATION) REQUIREMENTS FOR ACCESSIBLE ROUTES.
  - ALL INTERLOCKING CONCRETE PAVES "CUTS" SHALL BE MADE WITH A SPLITTER OR MASONRY SAW.

4 PEDESTRIAN CONC. PAVERS @ BLDG. SLAB  
1" = 1'-0"

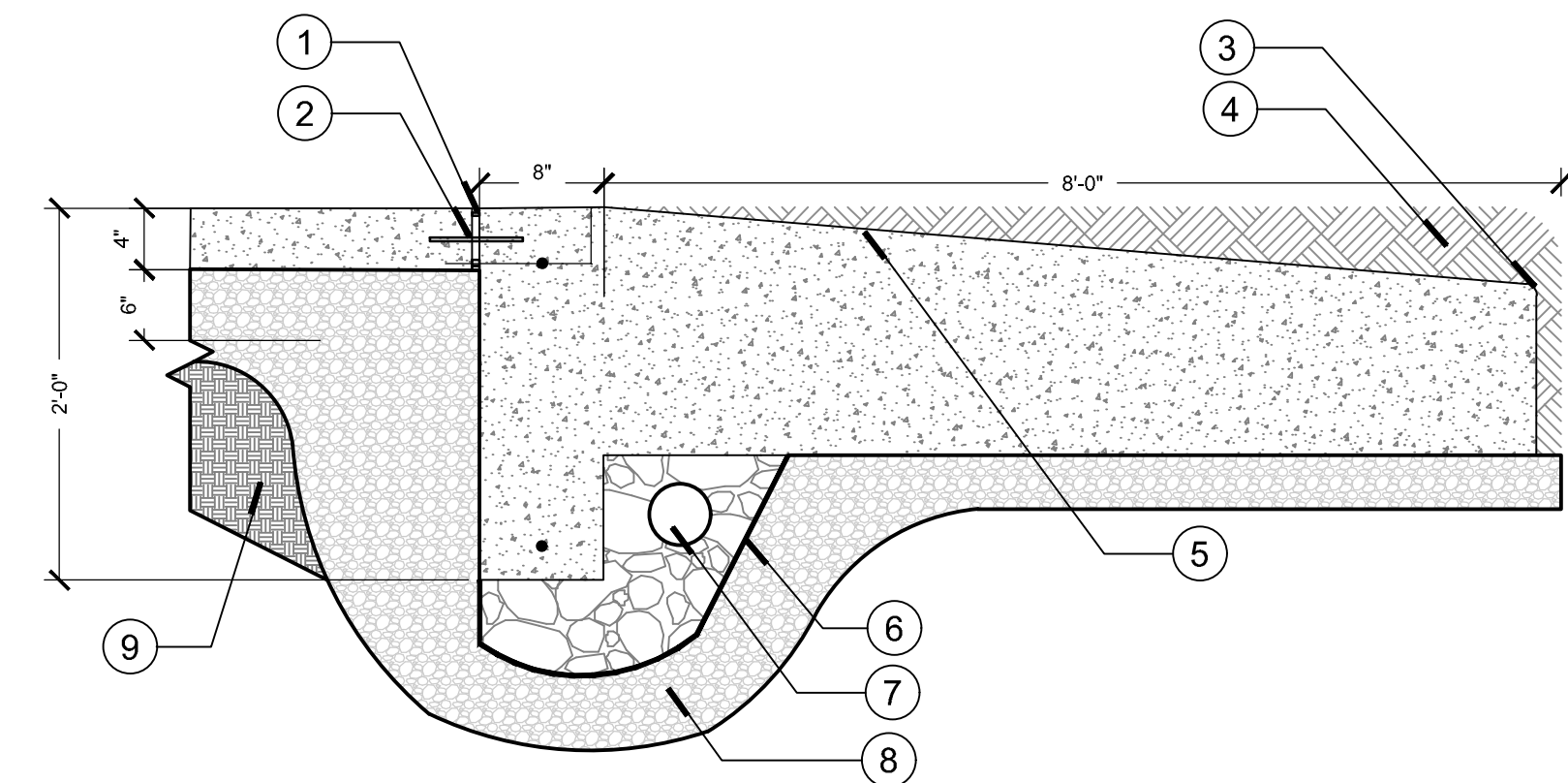


5 POOL GUTTER & COPING - DESIGN INTENT  
1/2" = 1'-0"

- 1 POOL PAVER DECK, SEE HARDSCAPE PLANS. PITCH AWAY 1/4" PER FT. MINIMUM, 1/2" PER FT. MAXIMUM.
  - 2 BULLNOSE POOL COPING
  - 3 POOL GUTTER TILE
  - 4 POOL 2"x6" MUD CAP NONSKID WATERLINE TILE
  - 5 POOL PLASTER FINISH
  - 6 POOL SHELL, SEE POOL ENGINEER PLANS
  - 7 EXPANSION JOINT
  - 8 4" THICK CONCRETE BASE
- NOTES:
- INSTALL POOL PRODUCTS PER MANUFACTURER'S SPECIFICATIONS.
  - CONTRACTOR TO SUBMIT PRODUCT SAMPLE FOR DESIGN TEAM REVIEW.
  - FINAL PRODUCT SELECTION AND COLOR TO BE REVIEWED AND APPROVED BY OWNER.



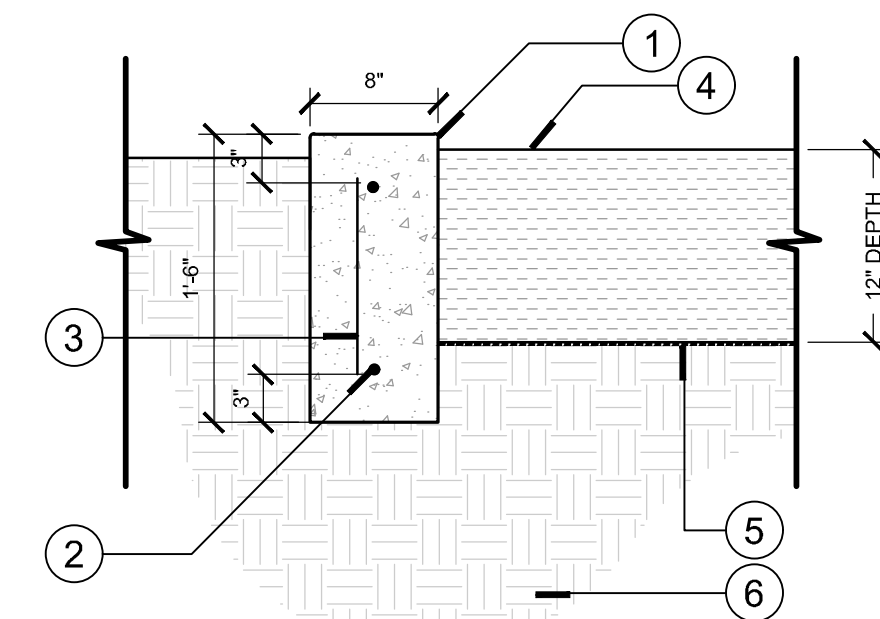
6 POOL DECK PAVING ENLARGEMENT  
1/2" = 1'-0"



7 PLAYGROUND CURB RAMP  
1" = 1'-0"

- 1 1/2" EXPANSION JOINT WITH WATERPROOF SEAL
- 2 #4 x 6" REBAR DOWEL, 4" O.C.
- 3 TURN DOWN AT END OF RAMP
- 4 WOOD FIBER FILL, 12" MIN DEPTH (FINAL DEPTH PER PLAYGROUND MANUFACTURER)
- 5 ACCESSIBLE CONCRETE RAMP INTO PLAY AREA
- 6 GEOTEXTILE FILTER FABRIC
- 7 4" PERFORATED DRAIN TILE WITH FILTER SOCK - PLACE PEA GRAVEL UNDER AND AROUND DURING INSTALLATION
- 8 COMPACTED BASE MATERIAL
- 9 COMPACTED OR UNDISTURBED SUBGRADE

NOTE:  
ALL CONCRETE CURBING TO HAVE LIGHT BROOM FINISH. PLACE VERTICAL CONTROL JOINTS EVERY 8' O.C.



- 1 CAST IN PLACE CONCRETE CURB (3,000 PSI) WITH 1/4" CHAMFER CORNERS
  - 2 (2) HORIZONTAL #5 DEF REBAR, REIN, SPACED 6" O.C., MAINTAINING 3" FROM EDGE OF CURB
  - 3 #5 DEF VERTICAL REBAR, REIN, SPACED 18" O.C., MAINTAINING 3" FROM EDGE OF CURB
  - 4 ENGINEERED WOOD FIBER HELD 1" BELOW CONCRETE CURB OR PAVEMENT.
  - 5 GEOTEXTILE FILTER FABRIC
  - 6 COMPACTED SUBGRADE TO 98% MOD. PROCTOR, T-180
- NOTES:
1. ALL CONCRETE CURBING TO HAVE LIGHT BROOM FINISH. PLACE VERTICAL CONTROL JOINTS 8' O.C.

8 CONCRETE CURB - PLAYGROUND  
1" = 1'-0"

Digitally signed by Gregory S. Witherspoon, DN: cn=Gregory S. Witherspoon, o=Kimley-Horn and Associates, Inc., ou=Kimley-Horn and Associates, Inc., email=gsw@kimley-horn.com, c=US, Date: 2025.08.28 09:43:03 -0400

**Kimley»Horn**  
© 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801  
PHONE: 407-898-1511  
WWW.KIMLEY-HORN.COM REGISTRY No. 35106

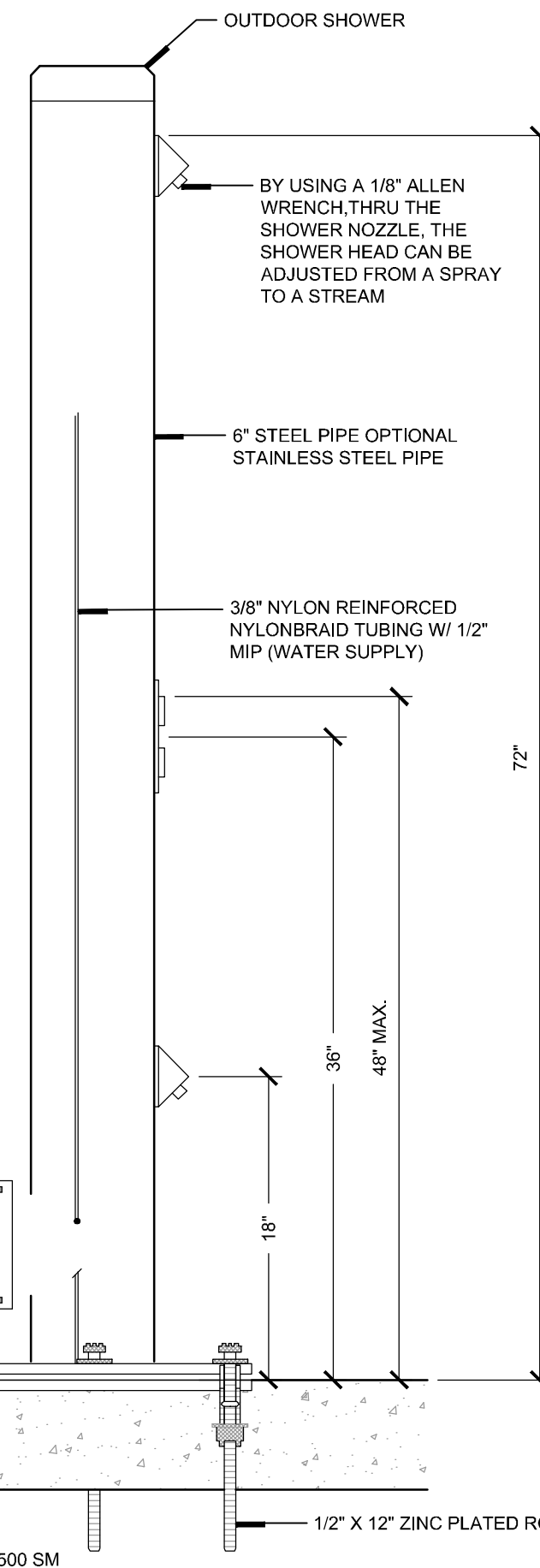
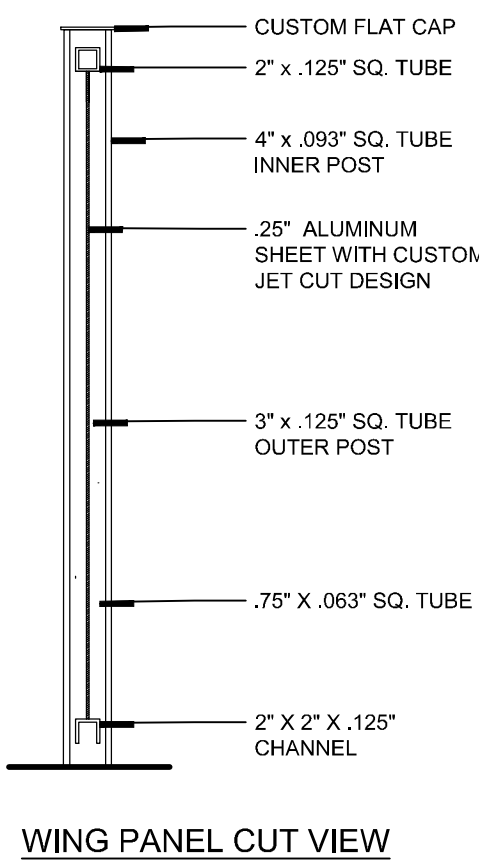
AMENITY  
HARDSCAPE PLAN

HILLSIDE  
GROVE

SHEET NUMBER  
L3.50

08/28/2025



[illegible]

Digitally signed by Gregory S Witherspoon  
DN: cn=Gregory S Witherspoon,  
dnQualifier=A01405000001806037989204850777  
O=KIMLEY-HORN AND ASSOCIATES INC., c=US  
Date: 2025.08.28 09:43:05-0400

KHA PROJECT 149658036	DATE 04/15/2025	SCALE AS SHOWN	DESIGNED BY JTD	DRAWN BY JTD	CHECKED BY GSW
--------------------------	--------------------	----------------	-----------------	--------------	----------------

## AMENITY HARDSCAPE PLAN

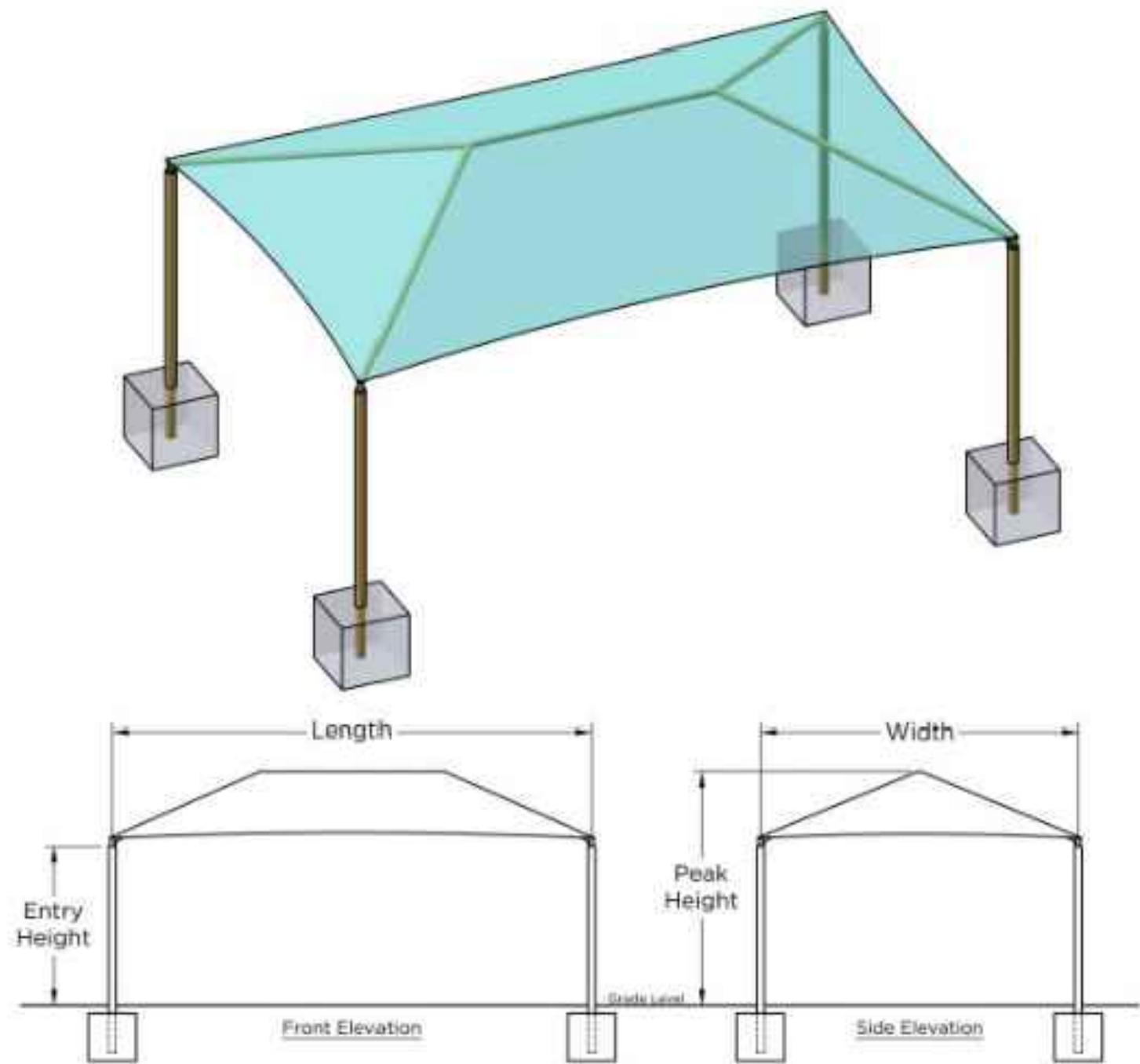
HILLSIDE  
GROVE

SHEET NUMBER  
**L3.51**

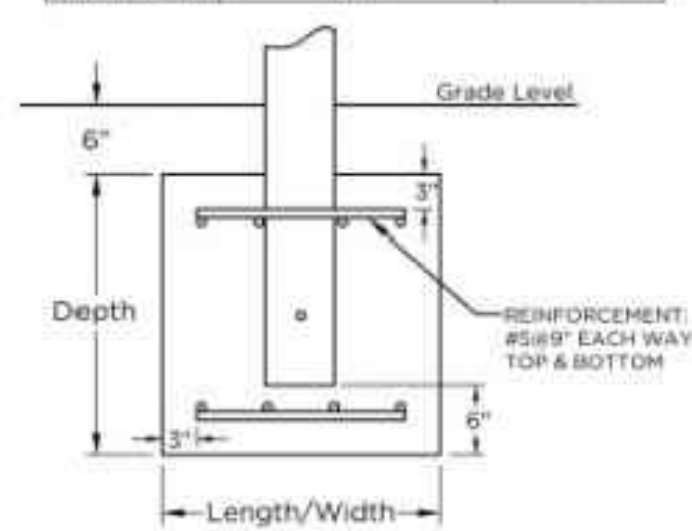
08/28/2025



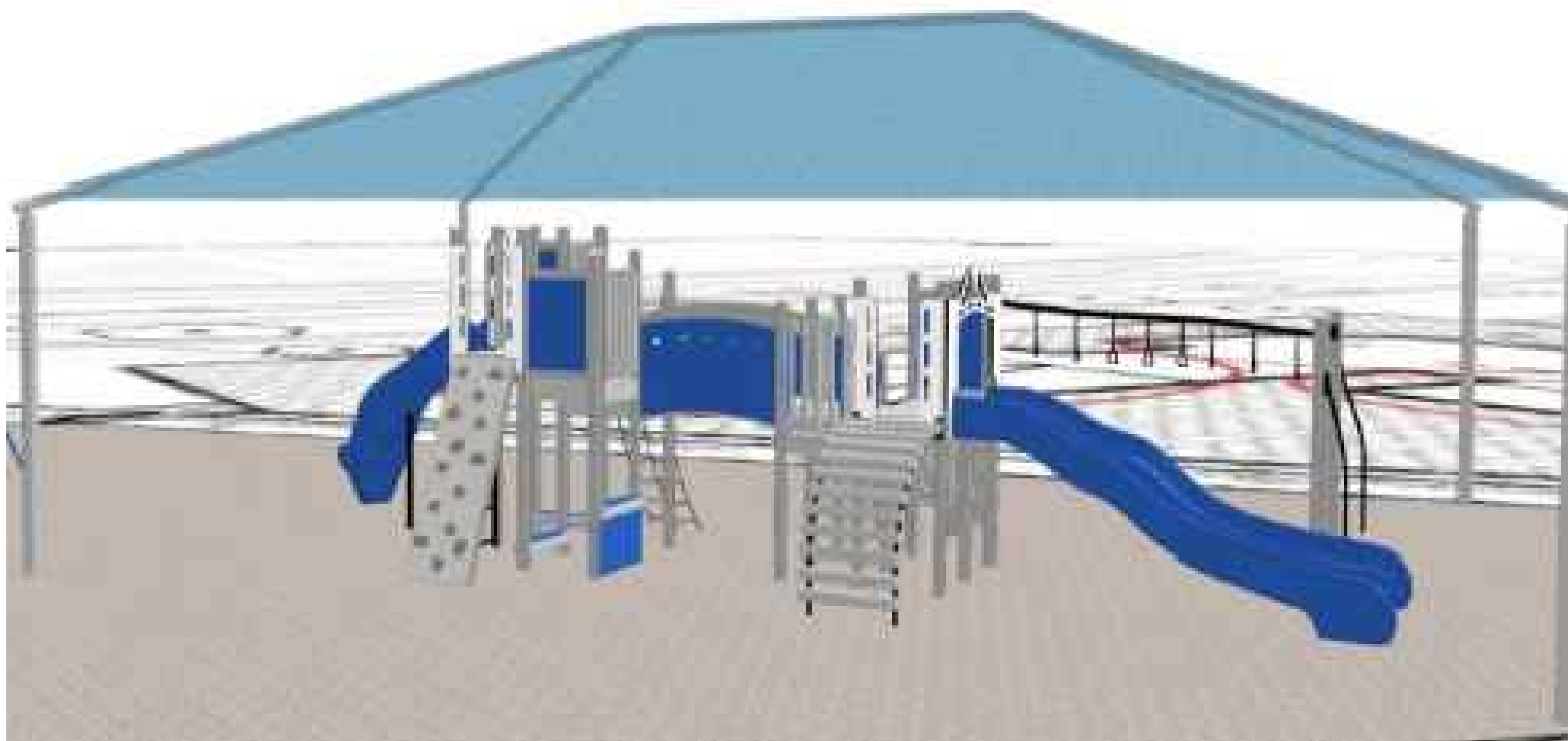
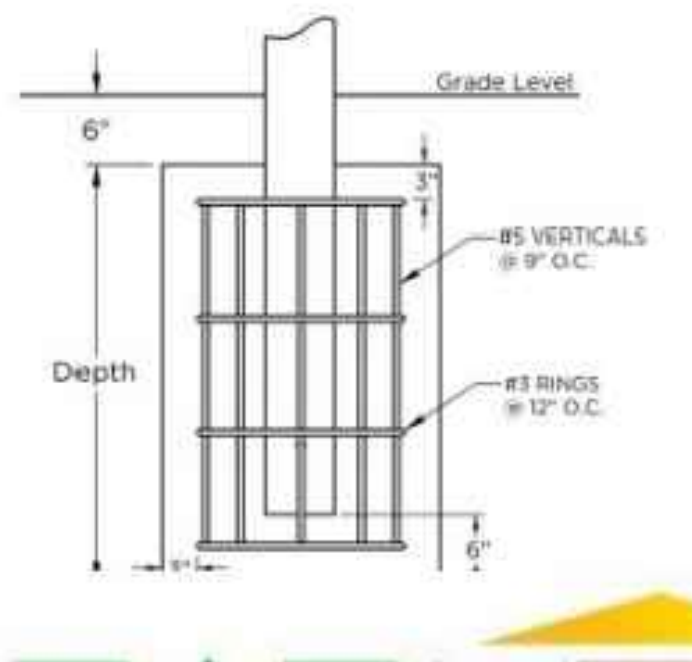
Hip Shade					
Length	30'	Width	28'	Entry Height	10'
Peak Height	15.65'	Elbow	Glide	Column Mount	Embedded
Column Size	08" 6" 5ch-40	Rafter Size	08" 0" 11-Ga	Ridge Size	08" 0" 11-Ga
Column Length	13'	Rafter Length	19.91'	Ridge Length	12.06'
Dome Qty.	1	Column Qty.	4		



Square Footing		
Column	Length & Width	Depth
Single Cap	4.27	3
Double Cap	N/A	3



Diameter	Single Cap Depth	Double Cap Depth
1'-6"		
2'-0"	Out of range	N/A
2'-6"	Out of range	N/A
3'-0"	6.2	N/A



1 SHADE STRUCTURE  
1" = 1'-0"

$$1'' = 1'-0''$$

## 2 PLAY STRUCTURE

$$1^{\circ} = 1'-0''$$

Digitally signed by Gregory S Wither  
DN: CN=Gregory S Wither, o=KIMLEY-HORN AND ASSOCIATES, ou=US  
dnQualifier=A014125000001805379892045377  
Date: 2025.08.28 09:43:06-0400

**Kimley»»Horn**  
© 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801  
PHONE: 407-898-1511  
[WWW.KIMLEY-HORN.COM](http://WWW.KIMLEY-HORN.COM) REGISTRY NO. 35106

## AMENITY HARDSCAPE PLAN

# HILLSIDE GROVE

SHEET NUMBER  
**L3.52**

77  
US









## PRODUCT INFORMATION

MANUFACTURER:	ANOVA
PRODUCT:	AIRI LEAF TRASH/RECYCLER WITH SIDE DOOR
ITEM #:	AE26454CT-LF
DIMENSIONS:	47"H x 26"W x 22"D, 45 GALLON
PANEL/LID COLOR:	WHITE TEXTURE COATED
FRAME COLOR:	WHITE TEXTURE COATED
MOUNTING:	SURFACE MOUNT

[HTTPS://WWW.ANOVAFURNISHINGS.COM/COLLECTIONS/AIRI/AIRI-LEAF-45-GAL-DUAL-TRASH-RECYCLER-WITH-SIDE-DOOR](https://www.anovafurnishings.com/collections/airi/airi-leaf-45-gal-dual-trash-recycler-with-side-door)

NOTES:

- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

### PRODUCT INFORMATION

MANUFACTURER:	ANOVA
PRODUCT:	TANDEM POWDER COATED BIKE RACK
ITEM #:	CIRCLEBR
DIMENSIONS:	32"H x 6"W x 36
COLOR:	WHITE TEXTURE COATED
MOUNTING:	SURFACE MOUNT

[HTTPS://WWW.ANOVAFURNISHINGS.COM/TANDEM-POWDER-COATED-BIKE-RACK-SURFACE-MOUNT](https://www.anovafurnishings.com/tandem-powder-coated-bike-rack-surface-mount)

## NOTES

- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS



## PRODUCT INFORMATION

MANUFACTURER:	NDS
PRODUCT:	SQUARE CATCH BASIN DRAIN GRATE
ITEM #:	SKU: 930B
DIMENSIONS:	9"X9"
COLOR:	SILVER

[HTTPS://WWW.NDSPRO.COM/US/EN/PRODUCT/DRAINAGE/CATCH-BASINS-AND-GRATES/930B-9-IN-SQUARE-CATCH-BASIN-DRAIN-GRATE-BRASS](https://www.ndspro.com/us/en/product/drainage/catch-basins-and-grates/930B-9-IN-SQUARE-CATCH-BASIN-DRAIN-GRATE-BRASS)

NOTES:

- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS



## PRODUCT INFORMATION

MANUFACTURER:	NDS
PRODUCT:	SLIM CHANNEL DRAIN KIT WITH CHANNEL, SAND GRATES, END CAPS/OUTLETS, COUPLING, ANCHOR CLIPS
ITEM #:	SKU: 9206SKIT
DIMENSIONS:	2-1/4" X 72"
COLOR:	SILVER

<https://www.ndspro.com/us/en/product/drainage/channel-and-trench-drains-and-grates/9206skit-slim-channel-drain-kit-2-1-4-in-x-6-ft-with-channel-sand-grates-end-caps-outlets-coupling-anchor-clips>

## NOTES

- INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS

1 TRASH RECEPTACLE

N.T.S.

BIKE RACK

N.T.S.

AREA DRAIN

$$1^{\circ} = 1^{\circ} - 0$$

4 CHANNEL DRAIN

$$1'' = 1'-0''$$

Digitally signed by Gregory S Witherspoon  
DN: CN=Gregory S Witherspoon,  
dnQualifier=A01412E000000186C0379892046  
O=KIMLEY-HORN AND ASSOCIATES INC.,  
Date: 2025.08.28 09:43:08-0400

## AMENITY HARDSCAPE PLAN

HILLSIDE  
GROVE

HILLSIDE  
GROVE

**L3.54**

L3.54

**Kimley»»Horn**

© 2024 KIMLEY-HORN AND ASSOCIATES, INC.  
200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801  
PHONE: 407-898-1511

200 S. ORANGE AVENUE, SUITE 600, ORLANDO, FL 32801  
PHONE: 407-898-1511

PHONE: 407-898-1511

WWW.KIMLEY-HORN.COM REGISTRY No. 35106

WWW.KIMLEY-HORN.COM REGISTRY No. 35106

77  
US