RATIO LANDSCAPE AI

BACKYARD CONCEPT DESIGN

HOMEOWNER

220 PALM COVE DR
NAPLES, FL, 34102
STYLE: FLORIDA COASTAL



CONCEPT A — FLORIDA COASTAL

ARTIST'S IMPRESSION FOR DESIGN INTENT ONLY. PRODUCTS, PLANT SIZES AND FINISHES PER SCHEDULES.

SHEET INDEX

SHEET	TITLE
L0	COVER
L1	EXISTING SITE PLAN
L2	LAYOUT & DIMENSIONS
L3	MATERIALS PLAN
L4	PLANTING PLAN
L5	LIGHTING PLAN
L6	OUTDOOR KITCHEN
L7	DETAILS
L8	DETAILS

PROJECT DATA

ITEM	VALUE
LOT SIZE (APPROX.)	90'-0" x 130'-0" (11,700 SF)
HOUSE FOOTPRINT	2,422 SF
DESIGN AREA	5,756 SF
USDA HARDINESS ZONE	10B
SITE SLOPE	FLAT
DIMENSIONS FROM	HOMEOWNER MEASUREMENTS
PACKAGE	TIER 3

CONCEPT DESIGN. DIMENSIONS START FROM A TYPICAL LOT SIZE — VERIFY ON SITE. NOT FOR CONSTRUCTION OR PERMIT.

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PROJECT
BACKYARD CONCEPT DESIGN
HOMEOWNER
220 PALM COVE DR
NAPLES, FL, 34102

JOB NO.	DATE
RLAI-2610-KKQB	2026-10-28
PACKAGE	USDA ZONE
TIER 3	10B
DIMENSIONS FROM	DRAWN
HOMEOWNER MEASU...	RATIO AI · QC

REVISIONS

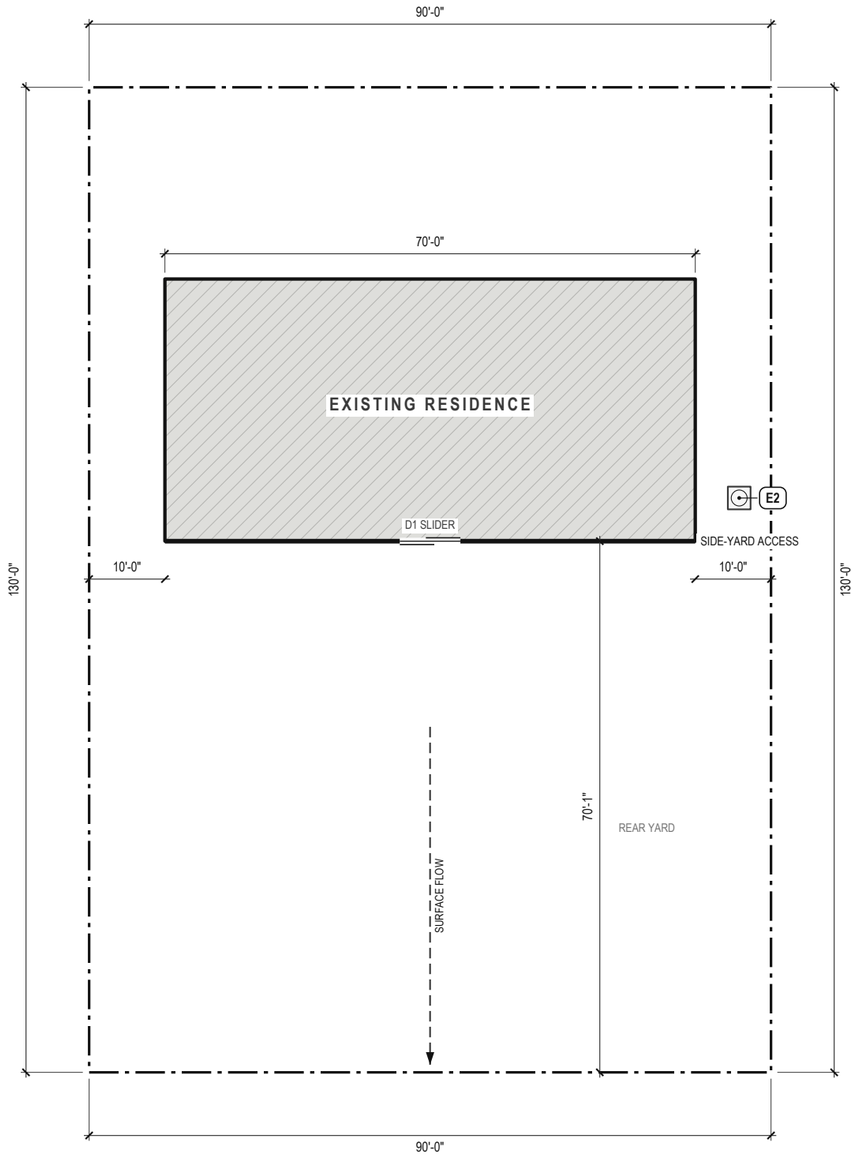
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SHEET TITLE
COVER SHEET

SCALE
AS NOTED

SHEET
L0



1 / L1 **EXISTING SITE PLAN**

SCALE: 1" = 20'-0"

N

0 8' 16' 24' 32'

GRAPHIC SCALE (FEET)

EXISTING CONDITIONS

TAG	EXISTING TO REMAIN
E2	EX. A/C — PROTECT

SITE NOTES

1. SUN: BACK OF HOUSE FACES S.
2. EXISTING CONDITIONS ARE APPROXIMATE (HOMEOWNER MEASUREMENTS). VERIFY PROPERTY LINES, UTILITIES AND GRADES BEFORE WORK.
3. CALL 811 AT LEAST 3 BUSINESS DAYS BEFORE DIGGING TO LOCATE UTILITIES.
4. PROTECT EXISTING TREES TO REMAIN: NO TRENCHING, PARKING OR STOCKPILING INSIDE THE DRIPLINE.
5. MAINTAIN POSITIVE DRAINAGE AWAY FROM THE HOUSE (2% MIN. FOR 10 FT).

LEGEND

- PROPERTY LINE (APPROX.)
- EXISTING FENCE / WALL
- EXISTING TREE (DASHED = DRIPLINE)
- SURFACE DRAINAGE
- ITEM TO BE REMOVED

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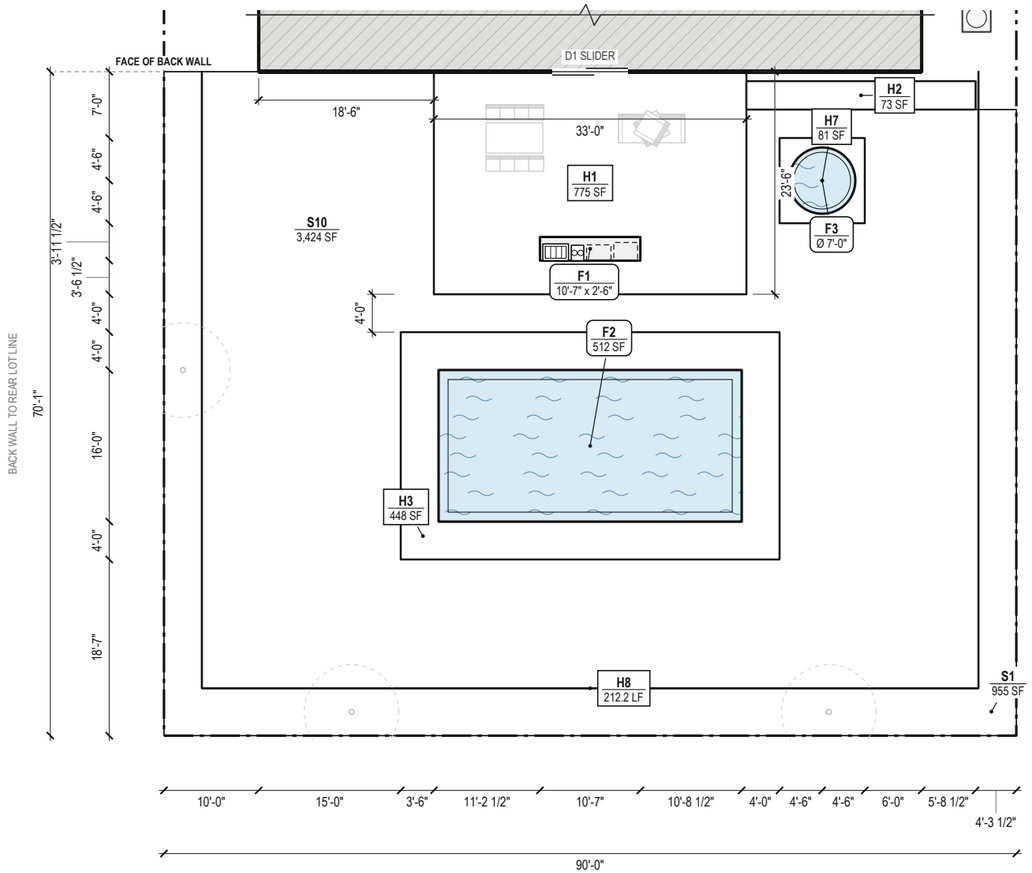
EXISTING SITE PLAN

SCALE

1" = 20'-0"

SHEET

L1



LAYOUT SCHEDULE

TAG	ELEMENT	SIZE / AREA	MATL
H1	DINING & COOKING PATIO	775 SF	M1
H2	PATH TO GATE	73 SF	M1
H3	POOL DECK (4 AREAS)	448 SF	M1
H7	SPA PAD	81 SF	M1
H8	BED EDGING	212.2 LF	M5
F1	OUTDOOR KITCHEN	10'-7" x 2'-6" (STRAIGHT)	
F2	POOL	512 SF	
F3	SPA	Ø 7'-0" (38 SF)	
S1	PLANTING BED (9 AREAS)	955 SF	M3
S10	LAWN (9 AREAS)	3,424 SF	M4

LAYOUT NOTES

1. ALL DIMENSIONS ARE TO THE FACE OF THE HOUSE BACK WALL OR TO THE PROPERTY LINE AS SHOWN.
2. AREAS ARE MEASURED FROM PLAN GEOMETRY; LAWN AND BED AREAS ARE NET OF PAVING AND STRUCTURES.
3. STAKE OUT PATIOS, BEDS AND FEATURES ON SITE AND REVIEW WITH THE HOMEOWNER BEFORE EXCAVATION.
4. SLOPE ALL PAVING 1-2% AWAY FROM THE HOUSE. NO PAVING HIGHER THAN 6 IN BELOW SIDING/WEEP SCREED.
5. ROUND FEATURES ARE LOCATED TO THEIR CENTER POINT.

1 / L2 **LAYOUT & DIMENSION PLAN**
SCALE: 1/16" = 1'-0"

N

0 8' 16' 24' 32'
GRAPHIC SCALE (FEET)

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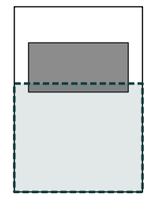
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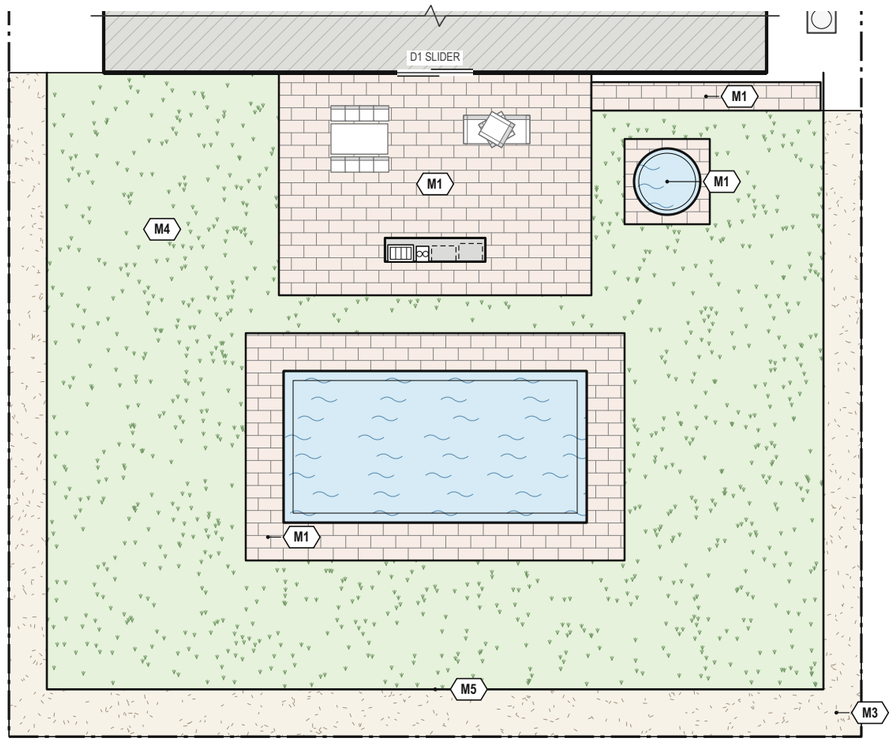
KEY PLAN



SHEET TITLE
LAYOUT & DIMENSIONS

SCALE
1/16" = 1'-0"

SHEET
L2



1 / L3 **MATERIALS PLAN**
SCALE: 1/16" = 1'-0"

N

0 8' 16' 24' 32'
GRAPHIC SCALE (FEET)

MATERIALS SCHEDULE

	TAG	DESCRIPTION	BRAND / PRODUCT / COLOR	QTY	UNIT	RANGE
	M1	TRAVERTINE PAVERS, IVORY	UNILOCK / TOWN HALL / BASALT	1,515	SF	$12,120-$21,210
	M3	SHREDDED HARDWOOD MULCH, 3 IN DEEP	—	10	CY	$280-$550
	M4	SOD OR SEED, LOCAL WARM/COOL-SEASON TURF	—	3,595	SF	$1,618-$3,955
	M5	STEEL EDGING, 1/4 X 4 IN	—	223	LF	$892-$2,007
MATERIAL ALLOWANCE (RETAIL, MATERIALS ONLY, BEFORE TAX/DELIVERY/LABOR)						**$14,910-$27,722**

SITE FURNISHINGS

TAG	ITEM	BRAND / PRODUCT	QTY
FF1	DINING TABLE	TROPITONE / ACRYLIC 48" ROUND DINING TABLE	1
FF2	CHAIR	TROPITONE / CABANA CLUB ALUMINUM SLAT DINING CHAIR	1
FF3	CHAIR	TROPITONE / CABANA CLUB ALUMINUM SLAT DINING CHAIR	1
FF4	CHAIR	TROPITONE / CABANA CLUB ALUMINUM SLAT DINING CHAIR	1
FF5	CHAIR	TROPITONE / CABANA CLUB ALUMINUM SLAT DINING CHAIR	1
FF6	CHAIR	TROPITONE / CABANA CLUB ALUMINUM SLAT DINING CHAIR	1
FF7	CHAIR	TROPITONE / CABANA CLUB ALUMINUM SLAT DINING CHAIR	1
FF8	CHAIR	TROPITONE / CABANA CLUB ALUMINUM SLAT DINING CHAIR	1
FF9	CHAIR	TROPITONE / CABANA CLUB ALUMINUM SLAT DINING CHAIR	1
FF10	SOFA	TROPITONE / DUVAL PIT SECTIONAL	1
FF11	LOUNGE CHAIR	TROPITONE / ARZO WOVEN LOUNGE CHAIR	1
FF12	LOUNGE CHAIR	TROPITONE / ARZO WOVEN LOUNGE CHAIR	1

MATERIAL NOTES

1. QUANTITIES ARE MEASURED FROM THE PLAN GEOMETRY AND INCLUDE A WASTE ALLOWANCE (5-15% BY MATERIAL).
2. SF = SQUARE FEET, LF = LINEAR FEET, CY = CUBIC YARDS (AREA X DEPTH), EA = EACH.
3. VERIFY QUANTITIES WITH THE INSTALLER BEFORE ORDERING; SITE CONDITIONS MAY CHANGE AREAS.
4. PRICE RANGES ARE TYPICAL US RETAIL MATERIAL PRICES FOR BUDGETING ONLY, NOT QUOTES.
5. BRAND PICKS ARE SUGGESTIONS; AN EQUAL PRODUCT MAY BE SUBSTITUTED.

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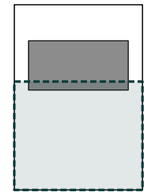
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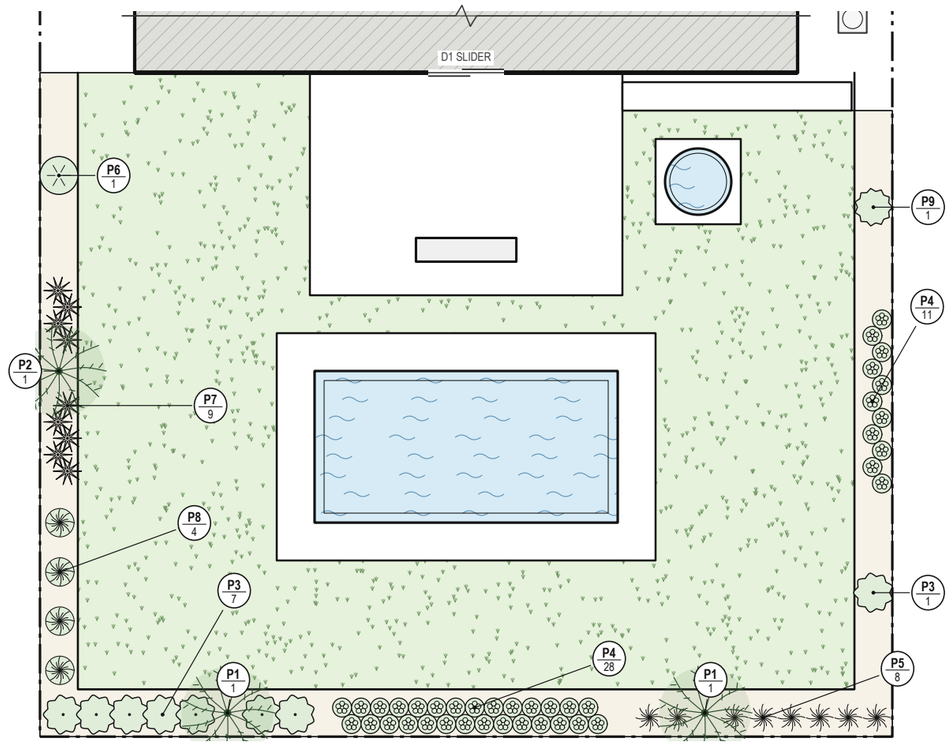
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KEY PLAN



SHEET TITLE
MATERIALS PLAN
SCALE
1/16" = 1'-0"

SHEET
L3
4 OF 9
RLAI-2610-KKQB



1 / L4 **PLANTING PLAN**
SCALE: 1/16" = 1'-0"

N

0 8' 16' 24' 32'
GRAPHIC SCALE (FEET)

PLANT SCHEDULE

	TAG	BOTANICAL / COMMON NAME	SIZE	QTY	SPACING	H x W	WATER	NATIVE
PALMS								
	P1	*Wodyetia bifurcata* FOXTAIL PALM	15 GAL	2	8.5' O.C.	20' x 10'	MODERATE	NO
	P2	*Sabal palmetto* CABBAGE PALM	15 GAL	1	8.5' O.C.	20' x 10'	LOW	YES
SHRUBS								
	P3	*Podocarpus macrophyllus* PODOCARPUS	5 GAL	8	3.5' O.C.	4' x 4'	MODERATE	NO
	P6	*Ilex vomitoria 'Nana'* DWARF YAUPON HOLLY	5 GAL	1	3.5' O.C.	4' x 4'	LOW	YES
	P9	*Pittosporum tobira* DWARF PITTOSPORUM	5 GAL	1	3.5' O.C.	4' x 4'	MODERATE	NO
ORNAMENTAL GRASSES								
	P5	*Muhlenbergia capillaris* PINK MUHLY GRASS	1 GAL	8	3' O.C.	4' x 3'	LOW	YES
	P8	*Liriope muscari* LILYTURF	1 GAL	4	3' O.C.	4' x 3'	LOW	NO
SUCCULENTS & ACCENTS								
	P7	*Aloe 'Blue Elf'* ALOE	3 GAL	9	2' O.C.	3' x 3'	LOW	NO
PERENNIALS								
	P4	*Strelitzia reginae* BIRD OF PARADISE	1 GAL	39	2' O.C.	2.5' x 2'	MODERATE	NO

TOTAL PLANTS: 73

PLANTING NOTES

1. PLANT LIST SELECTED FOR USDA ZONE 10B, FL.
2. SYMBOLS ARE DRAWN AT MATURE WIDTH. QUANTITIES = PLACED PLANTS + BED FILL AT THE SPACING SHOWN (TRIANGULAR).
3. PLANTING BEDS: LOOSEN SOIL 8-12 IN, MIX 2 IN COMPOST, TOP WITH MULCH AT THE DEPTH SCHEDULED. KEEP MULCH 3 IN CLEAR OF STEMS.
4. SET ROOT FLARE OF TREES 1-2 IN ABOVE FINISH GRADE; DO NOT STAKE UNLESS NEEDED.
5. DRIP IRRIGATE BEDS; WATER NEW PLANTS DEEPLY 2-3X / WEEK FOR THE FIRST SUMMER, THEN TAPER.
6. SUBSTITUTIONS: SAME SIZE, FORM AND WATER NEED, NATIVE OR ADAPTED TO THE ZONE.

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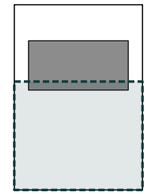
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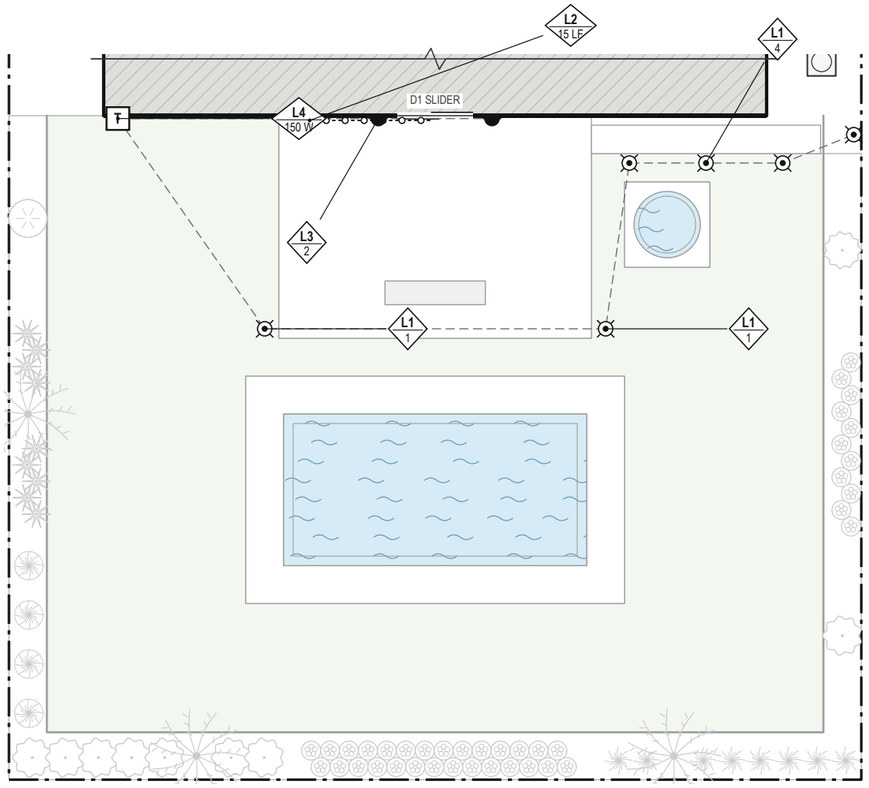
KEY PLAN



SHEET TITLE
PLANTING PLAN

SCALE
1/16" = 1'-0"

SHEET
L4



1 / L5 **LIGHTING PLAN**
SCALE: 1/16" = 1'-0"

N

0 8' 16' 24' 32'
GRAPHIC SCALE (FEET)

LIGHTING SCHEDULE

	TAG	TYPE	FIXTURE	RATING	QTY	LOAD
⊙	L1	PATH LIGHT	VOLT / MINI MAX SPREAD (BRONZE)	1.5 W 12V	6 EA	9 W
○	L2	STRING LIGHTS	VOLT / E26 BISTRO LIGHTS (25 FEET)	0.5 W/LF 120V	15 LF	7.5 W
◡	L3	WALL LIGHT	—	8 W 12V	2 EA	16 W

POWER

LOW-VOLTAGE LOAD: 25 W x 1.25 = 31.2 W
TRANSFORMER: 150 W MULTI-TAP, STAINLESS, WITH PHOTOCELL + TIMER
PLUG INTO A WEATHERPROOF GFCI OUTLET (IN-USE COVER) ·
120V STRING LIGHTS: 7.5 W ON A SEPARATE GFCI CIRCUIT (NOT ON THE TRANSFORMER).

LIGHTING NOTES

1. WIRE RUNS ARE DIAGRAMMATIC (DASHED). USE 12/2 DIRECT-BURIAL LOW-VOLTAGE CABLE, 6 IN DEEP, IN A HUB OR T-SPLICE LAYOUT.
2. KEEP VOLTAGE AT EACH FIXTURE 10.5-12V; SPLIT RUNS OVER 100 FT OR 100 W.
3. AIM UP LIGHTS AT DUSK; SHIELD ALL FIXTURES FROM NEIGHBOURS' WINDOWS (DARK-SKY FRIENDLY, 2700-3000K).
4. ALL 120V WORK BY A LICENSED ELECTRICIAN TO LOCAL CODE.

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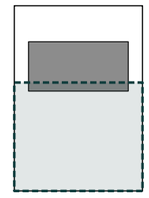
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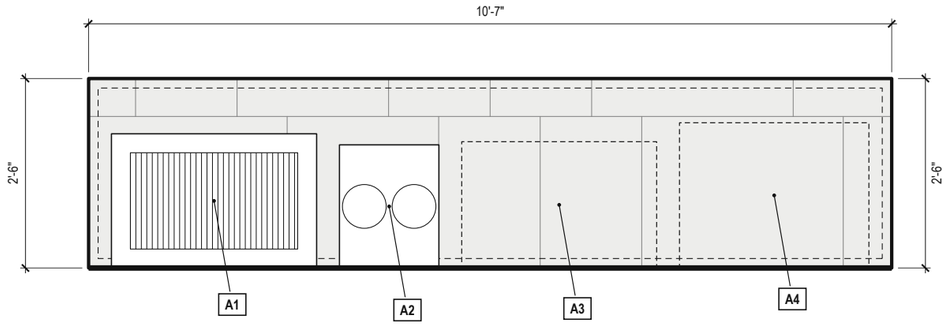
KEY PLAN



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LIGHTING PLAN

SCALE
1/16" = 1'-0"

SHEET
L5
6 OF 9
RLAI-2610-KKQB



ISLAND PLAN

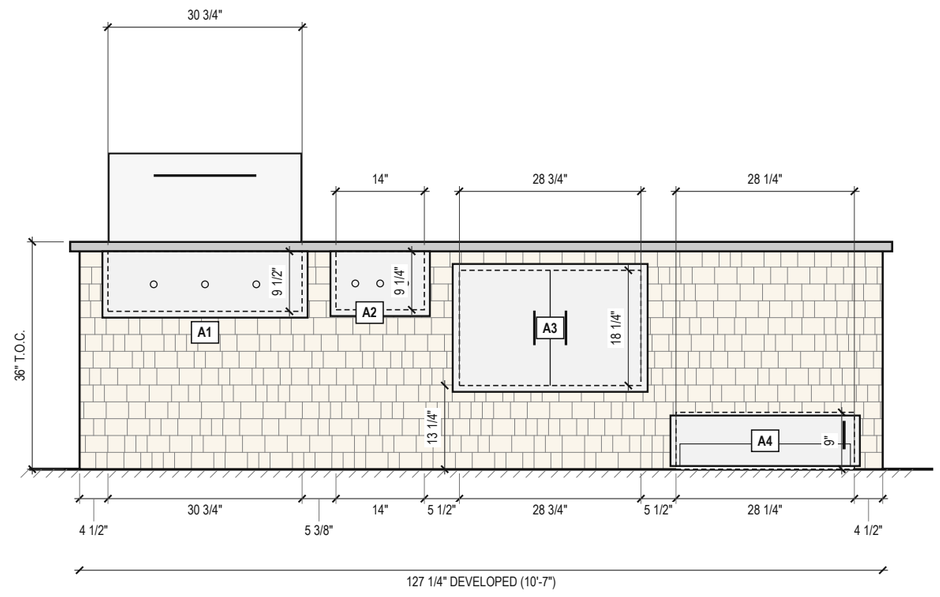
SCALE: 1/2" = 1'-0" · HEAVY EDGE = APPLIANCE FACE

APPLIANCE SCHEDULE

TAG	ITEM	BRAND / PRODUCT	UNIT W	CUTOUT W x H x D	UTILITY
A1	BUILT-IN GRILL	BLAZE / LTE PRO 32-INCH 4-BURNER GAS GRILL	32 1/2"	30 3/4" x 9 1/2" x 21 1/4"	NATURAL GAS
A2	SIDE BURNER	BLAZE / LTE PRO POWER BURNER	15 3/4"	14" x 9 1/4" x 19 1/2"	NATURAL GAS
A3	ACCESS DOORS	BLAZE / 32 INCH DOUBLE ACCESS DOOR WITH PAPER TOWEL HOLDER	30 7/8"	28 3/4" x 18 1/4" x —	—
A4	REFRIGERATOR	BLAZE / BEVERAGE CENTER	30"	28 1/4" x 9" x 23"	120V

UTILITY + BUILD NOTES

1. COUNTER 36" HIGH X 30" DEEP; 1 1/2 IN TOP OVERHANG EACH SIDE. 10.6 LF OF COUNTER.
2. GAS: BUILT-IN GRILL, SIDE BURNER. 3/4 IN SUPPLY WITH ACCESSIBLE SHUTOFF INSIDE THE ISLAND; SIZE PIPE FOR TOTAL BTU. LICENSED PLUMBER; PRESSURE TEST.
3. VENTING: TWO VENT PANELS PER GAS ISLAND (LOW, OPPOSITE ENDS) SO LEAKED GAS CANNOT COLLECT.
4. BUILD THE ISLAND NON-COMBUSTIBLE (STEEL STUD + CEMENT BOARD OR CMU) OR USE THE GRILL MAKER'S INSULATED JACKET.
5. POWER: DEDICATED 20A GFCI CIRCUIT IN WEATHERPROOF BOXES FOR REFRIGERATOR (+ GRILL LIGHTS / IGNITION).
6. WATER: NONE REQUIRED (NO SINK).
7. CUTOUTS ARE FROM THE MAKER'S PUBLISHED SPEC SHEET. CONFIRM WITH THE PURCHASED MODEL BEFORE FRAMING.



DEVELOPED FRONT ELEVATION

SCALE: 1/2" = 1'-0" · DASHED = CUTOUT (W x H); DEPTH IN SCHEDULE

1 / L6 **OUTDOOR KITCHEN · F1**

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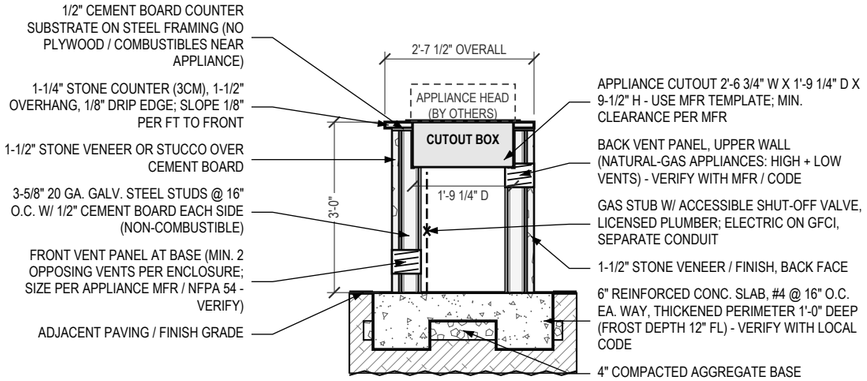
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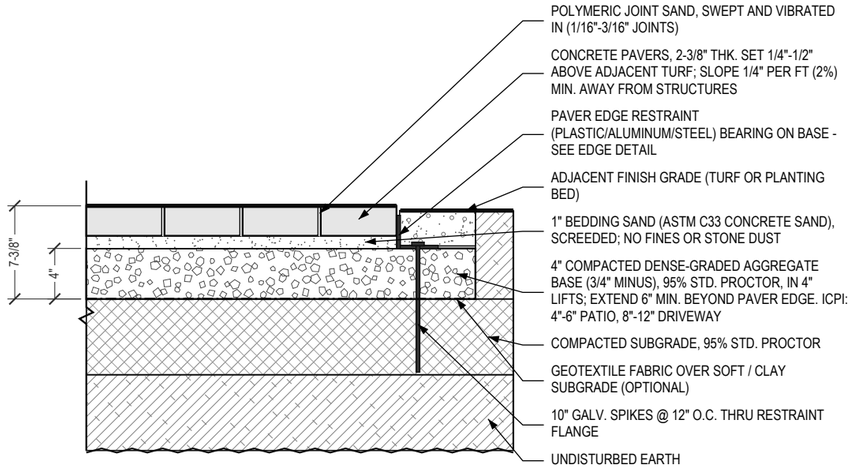
SHEET

L6



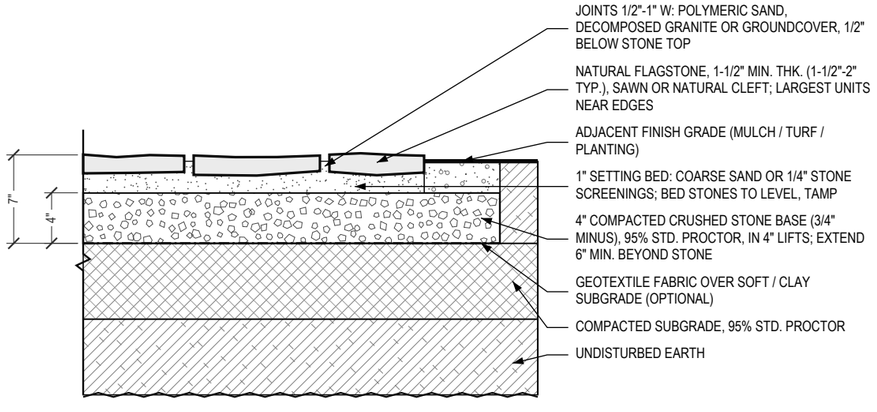
1 / L7 OUTDOOR KITCHEN ISLAND SECTION

SCALE: 3/8" = 1'-0" TYPICAL DETAIL — VERIFY WITH MANUFACTURER AND LOCAL CODE



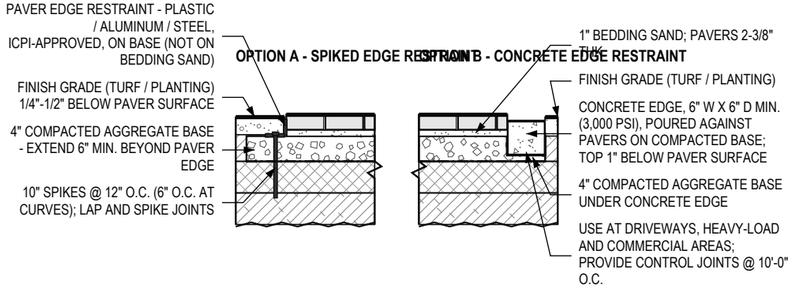
2 / L7 PAVER PATIO SECTION

SCALE: 1" = 1'-0" TYPICAL DETAIL — VERIFY WITH MANUFACTURER AND LOCAL CODE



3 / L7 FLAGSTONE ON GRAVEL BASE

SCALE: 1" = 1'-0" TYPICAL DETAIL — VERIFY WITH MANUFACTURER AND LOCAL CODE



4 / L7 PAVER EDGE RESTRAINT

SCALE: 1/2" = 1'-0" TYPICAL DETAIL — VERIFY WITH MANUFACTURER AND LOCAL CODE

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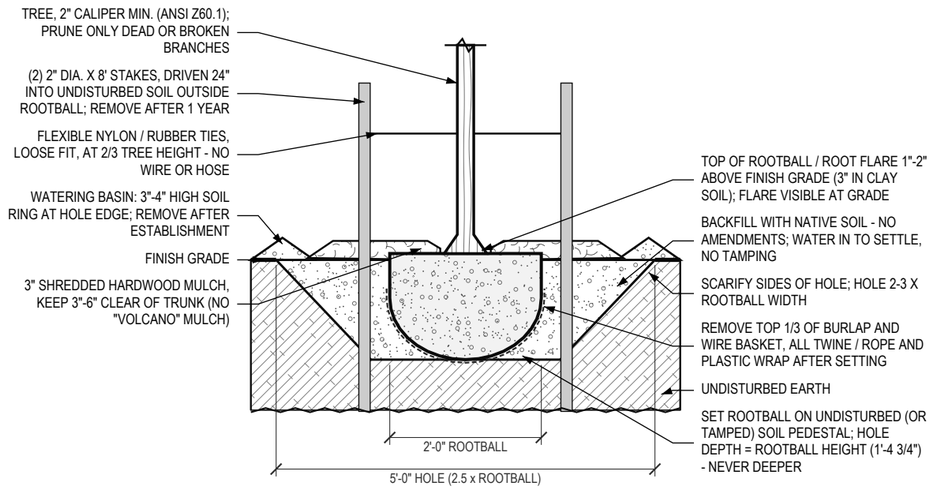
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SHEET
L7

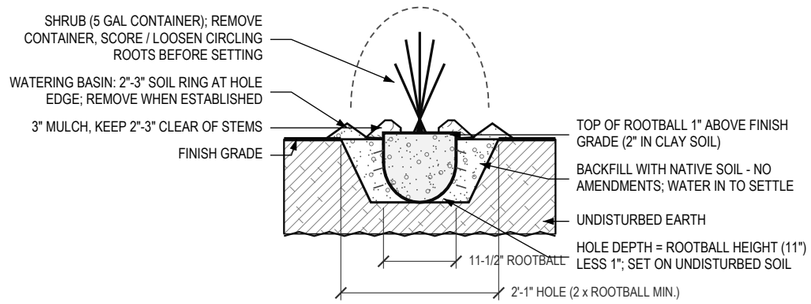


1 L8

TREE PLANTING

SCALE: 1/2" = 1'-0" TYPICAL DETAIL — VERIFY WITH MANUFACTURER AND LOCAL CODE

SPACING / MATURE SIZE PER PLANT SCHEDULE. ADD DRIP EMITTER AT ROOTBALL EDGE (SEE IRRIGATION DETAIL).



2 L8

SHRUB PLANTING

SCALE: 1/2" = 1'-0" TYPICAL DETAIL — VERIFY WITH MANUFACTURER AND LOCAL CODE

RATIO LANDSCAPE
AI LANDSCAPE DESIGN STUDIO
RATIO VISUALS LLC · USA

PROJECT
BACKYARD CONCEPT DESIGN
HOMEOWNER
220 PALM COVE DR
NAPLES, FL, 34102

JOB NO.	DATE
RLAI-2610-KKQB	2026-10-28
PACKAGE	USDA ZONE
TIER 3	10B
DIMENSIONS FROM	DRAWN
HOMEOWNER MEASU...	RATIO AI · QC

REVISIONS

0	2026-10-28	ISSUED FOR HOMEOWNER REVIEW

CONCEPT DESIGN — VERIFY ALL DIMENSIONS ON SITE — NOT FOR CONSTRUCTION OR PERMIT
DIMENSIONS ESTIMATED FROM HOMEOWNER MEASUREMENTS. CALL 811 BEFORE YOU DIG.

SHEET TITLE
DETAILS

SCALE
AS NOTED

SHEET
L8
9 OF 9
RLAI-2610-KKQB