

CONCEPT A — AMERICAN COTTAGE

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

RATIO LANDSCAPE AI

BACKYARD CONCEPT DESIGN

HOMEOWNER

9314 OAKHURST CT
CHARLOTTE, NC, 28277
STYLE: AMERICAN COTTAGE

SHEET INDEX

SHEET	TITLE
L0	COVER
L1	EXISTING SITE PLAN
L2	LAYOUT & DIMENSIONS
L3	MATERIALS PLAN
L4	PLANTING PLAN
L7	DETAILS
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PROJECT DATA

ITEM	VALUE
LOT SIZE (APPROX.)	75'-0" x 140'-0" (10,500 SF)
HOUSE FOOTPRINT	1,664 SF
DESIGN AREA	4,653 SF
USDA HARDINESS ZONE	8A
SITE SLOPE	GENTLE
DIMENSIONS FROM	HOMEOWNER MEASUREMENTS
PACKAGE	TIER 2

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

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AI LANDSCAPE DESIGN STUDIO
RATIO VISUALS LLC · USA

PROJECT
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HOMEOWNER
9314 OAKHURST CT
CHARLOTTE, NC, 28277

JOB NO.	DATE
RLAI-2610-ZW0U	2026-10-28
PACKAGE	USDA ZONE
TIER 2	8A
DIMENSIONS FROM	DRAWN
HOMEOWNER MEASU...	RATIO AI · QC

REVISIONS

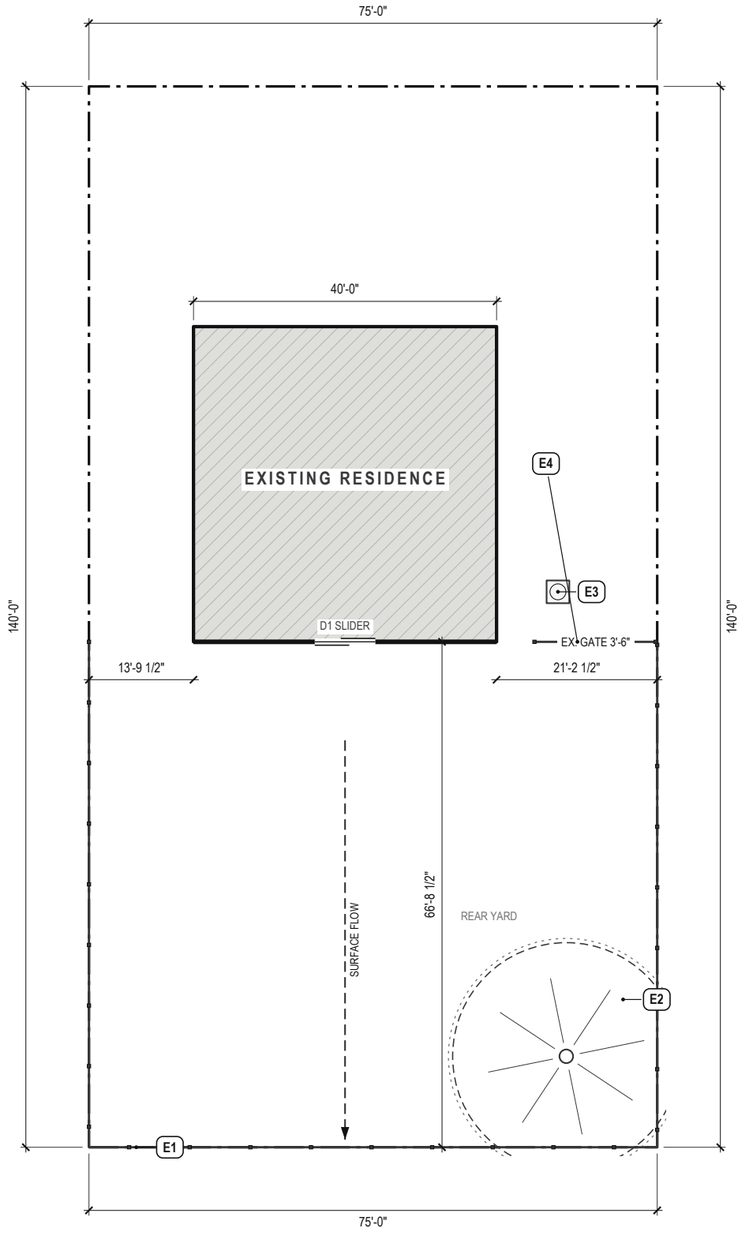
0	2026-10-28	ISSUED FOR HOMEOWNER REVIEW

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

SHEET TITLE
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
E1	EX. 6' FENCE — PROTECT
E2	EX. SHADE TREE — PROTECT
E3	EX. A/C — PROTECT
E4	EX. 6' FENCE — 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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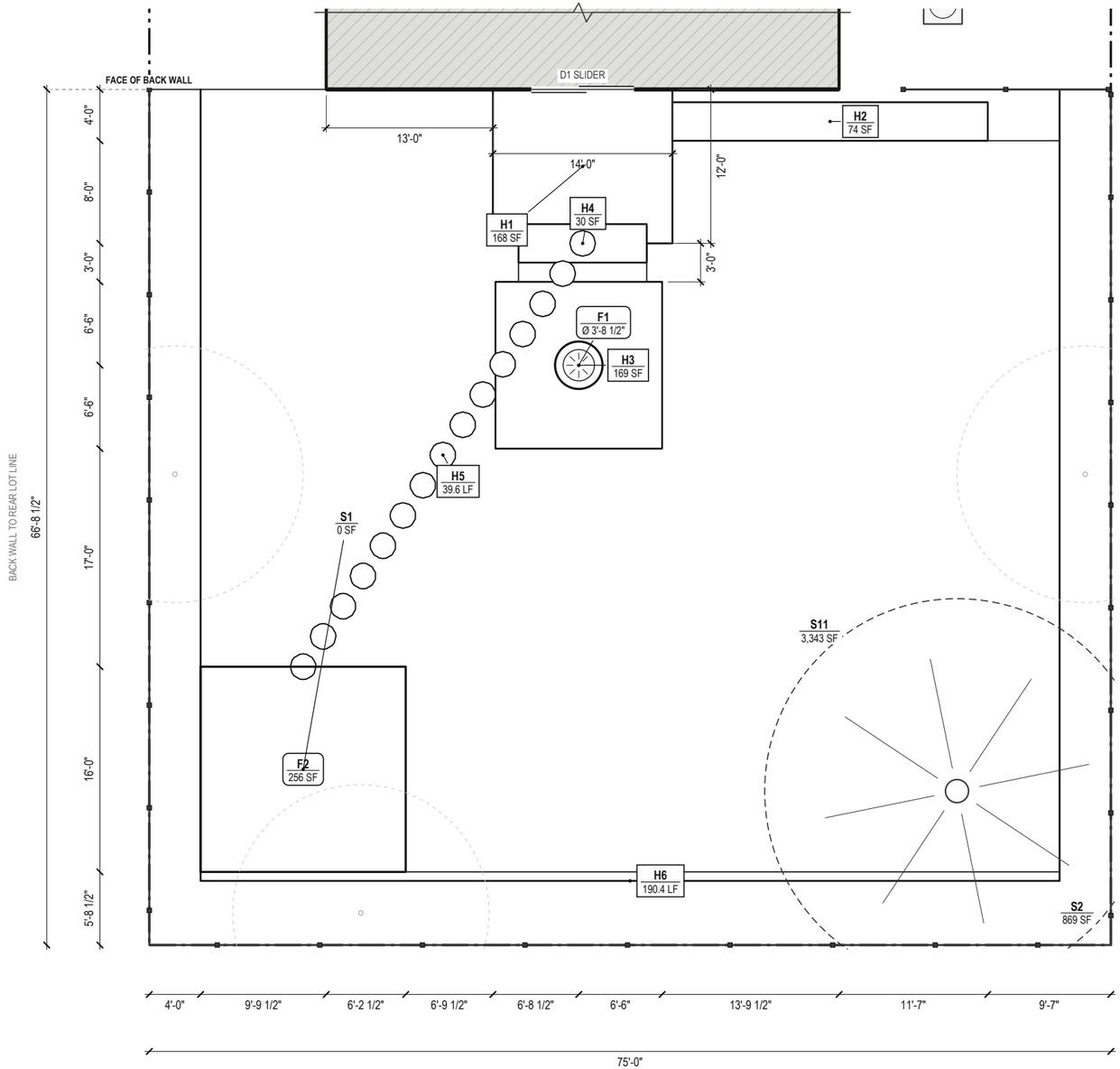
EXISTING SITE PLAN

SCALE

1" = 20'-0"

SHEET

L1



LAYOUT SCHEDULE

TAG	ELEMENT	SIZE / AREA	MATL
H1	DINING PATIO	168 SF	M1
H2	PATH TO GATE	74 SF	M1
H3	FIRE PIT PATIO	169 SF	M1
H4	STEPS DOWN TO LAWN	30 SF	M1
H5	STEPPING-STONE PATH	39.6 LF	M3
H6	BED EDGING	190.4 LF	M6
F1	FIRE PIT	Ø 3'-8 1/2" (11 SF)	
F2	PLAY AREA	256 SF	
S1	MULCH	0 SF	M2
S2	PLANTING BED (9 AREAS)	869 SF	M4
S11	LAWN (8 AREAS)	3,343 SF	M5

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: 3/32" = 1'-0"

N

0 4' 8' 12' 16'
GRAPHIC SCALE (FEET)

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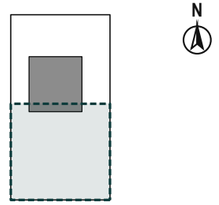
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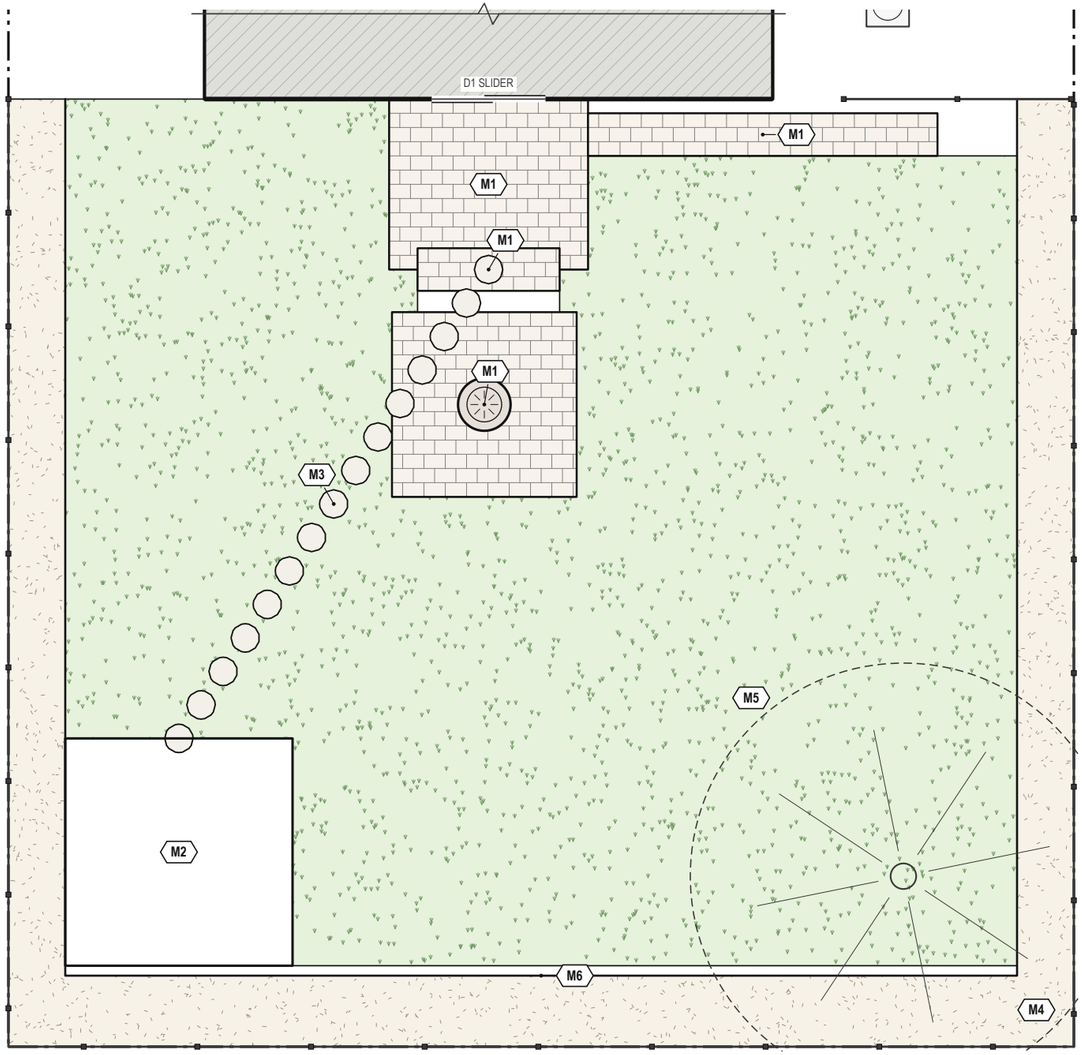
KEY PLAN



SHEET TITLE
LAYOUT & DIMENSIONS

SCALE
3/32" = 1'-0"

SHEET
L2
3 OF 7
RLAI-2610-ZW0U



MATERIALS SCHEDULE

	TAG	DESCRIPTION	QTY	UNIT	WASTE
	M1	TUMBLED FLAGSTONE PAVERS, TAN	485	SF	10%
	M2	ENGINEERED WOOD FIBER SAFETY SURFACING, 9 IN	0	CY	10%
	M3	FLAGSTONE STEPPING STONES, 24 IN	15	EA	5%
	M4	SHREDDED HARDWOOD MULCH, 3 IN DEEP	9	CY	10%
	M5	SOD OR SEED, LOCAL WARM/COOL-SEASON TURF	3,511	SF	5%
	M6	STEEL EDGING, 1/4 X 4 IN	200	LF	5%

MATERIAL NOTES

1. QUANTITIES ARE MEASURED FROM THE PLAN GEOMETRY AND INCLUDE THE WASTE % SHOWN.
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. GENERIC DESCRIPTIONS ONLY. BRANDED PRODUCT PICKS AND PRICES ARE PART OF THE TIER 3 PACKAGE.

1 / L3 **MATERIALS PLAN**
SCALE: 3/32" = 1'-0"

N

0 4' 8' 12' 16'
GRAPHIC SCALE (FEET)

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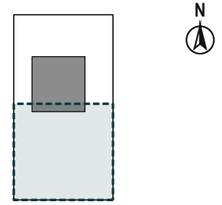
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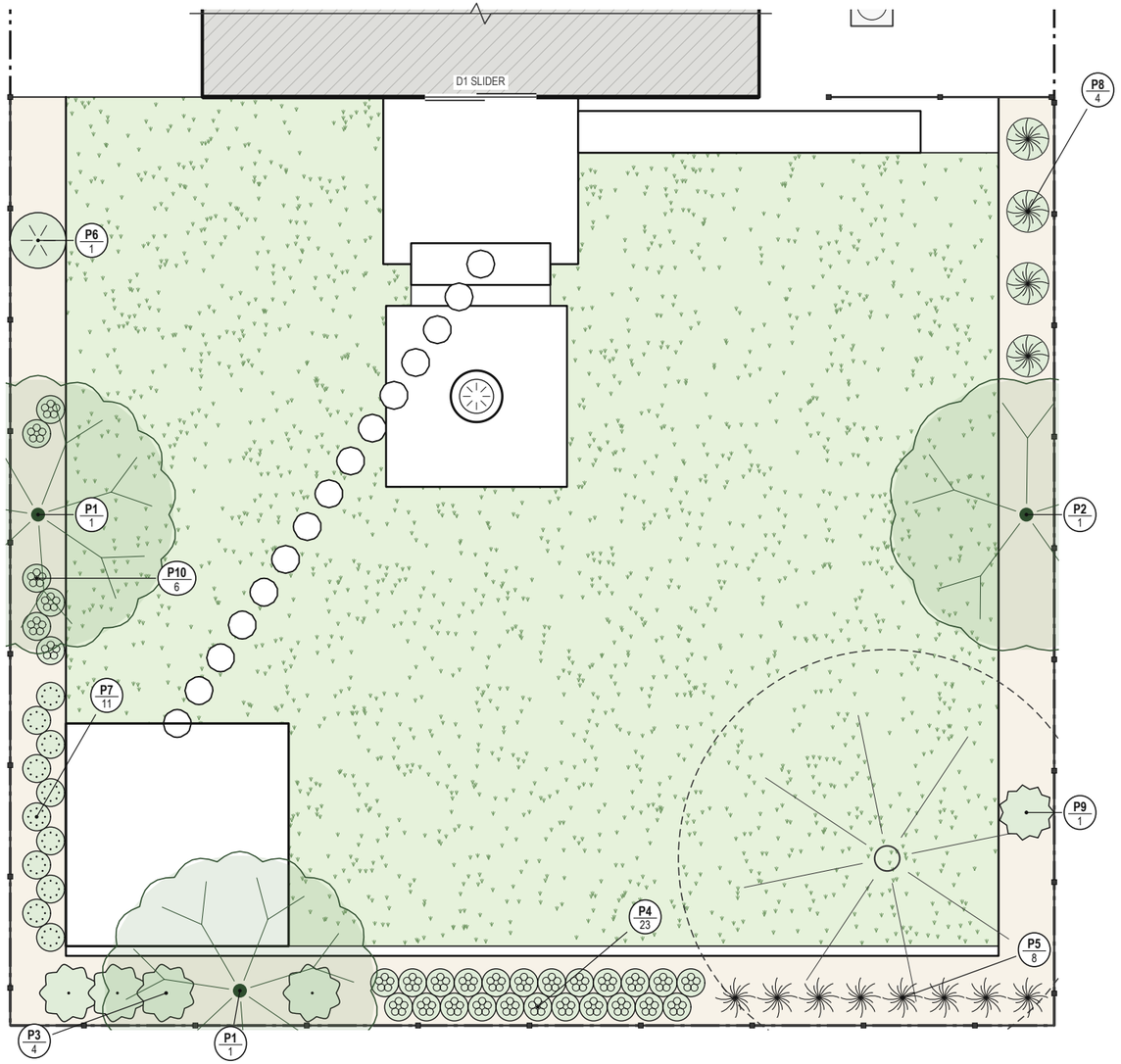
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SHEET TITLE
MATERIALS PLAN
SCALE
3/32" = 1'-0"

SHEET
L3
4 OF 7
RLAI-2610-ZW0U



1 / L4 **PLANTING PLAN**
SCALE: 3/32" = 1'-0"

N

0 4' 8' 12' 16'
GRAPHIC SCALE (FEET)

PLANT SCHEDULE

	TAG	BOTANICAL / COMMON NAME	SIZE	QTY	SPACING	H x W	WATER	NATIVE
TREES								
	P1	*Cercis canadensis* EASTERN REDBUD	15 GAL	2	17' O.C.	25' x 20'	MODERATE	YES
	P2	*Cornus florida* FLOWERING DOGWOOD	15 GAL	1	17' O.C.	25' x 20'	MODERATE	YES
SHRUBS								
	P3	*Hydrangea quercifolia* OAKLEAF HYDRANGEA	5 GAL	4	3.5' O.C.	4' x 4'	MODERATE	YES
	P6	*Itea virginica* VIRGINIA SWEETSPIRE	5 GAL	1	3.5' O.C.	4' x 4'	HIGH	YES
	P9	*Hydrangea macrophylla* BIGLEAF HYDRANGEA	5 GAL	1	3.5' O.C.	4' x 4'	HIGH	NO
ORNAMENTAL GRASSES								
	P5	*Liriope muscari* LILYTURF	1 GAL	8	3' O.C.	4' x 3'	LOW	NO
	P8	*Carex pensylvanica* PENNSYLVANIA SEDGE	1 GAL	4	3' O.C.	4' x 3'	LOW	YES
PERENNIALS								
	P4	*Heuchera micrantha* CORAL BELLS	1 GAL	23	2' O.C.	2.5' x 2'	MODERATE	YES
	P7	*Hemerocallis* DAYLILY	1 GAL	11	2' O.C.	2.5' x 2'	LOW	NO
	P10	*Stachys byzantina* LAMB'S EAR	1 GAL	6	2' O.C.	2.5' x 2'	LOW	NO

TOTAL PLANTS: 61

PLANTING NOTES

1. PLANT LIST SELECTED FOR USDA ZONE 8A, NC.
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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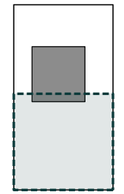
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PACKAGE **TIER 2**	USDA ZONE **8A**
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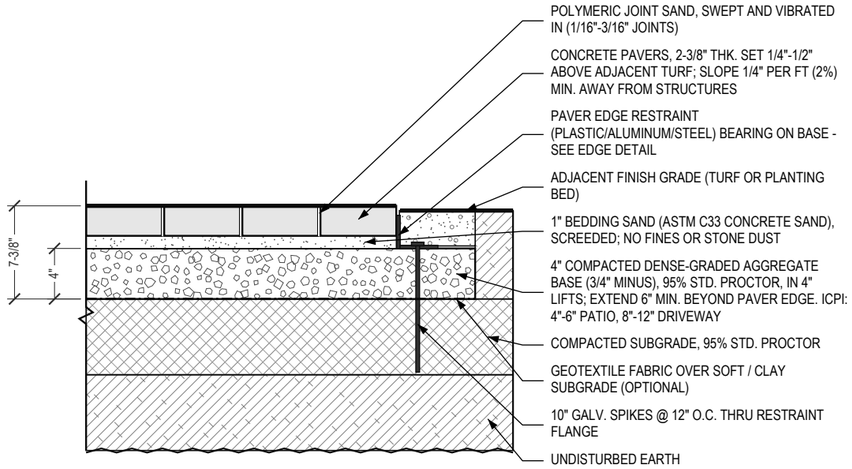
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PLANTING PLAN
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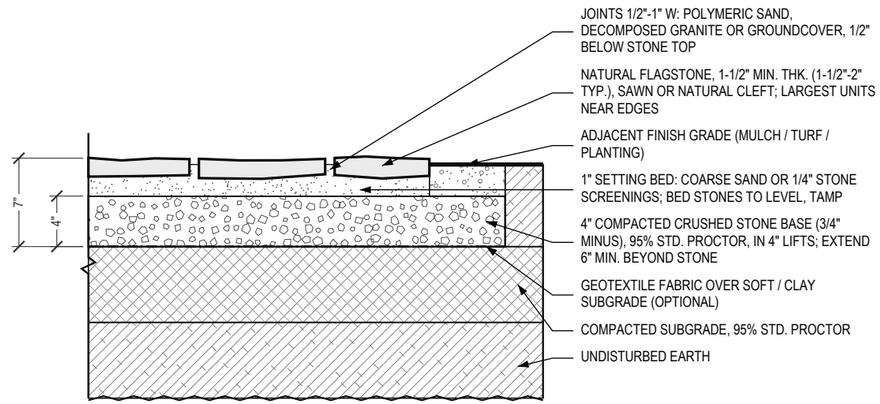
SHEET
L4
5 OF 7
RLAI-2610-ZW0U



1 / L7

PAVER PATIO SECTION

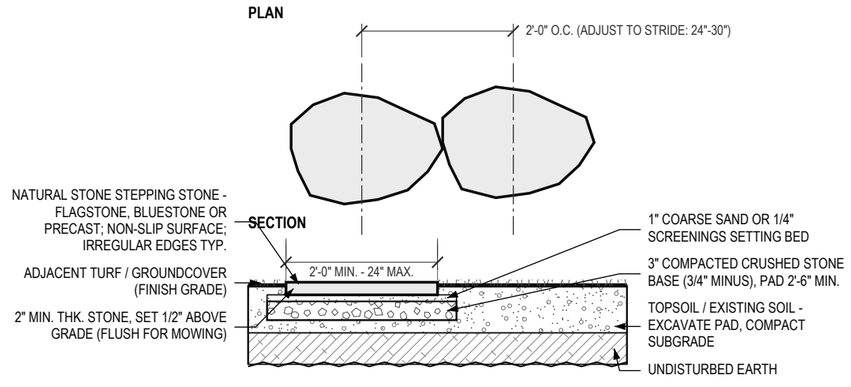
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2 / L7

FLAGSTONE ON GRAVEL BASE

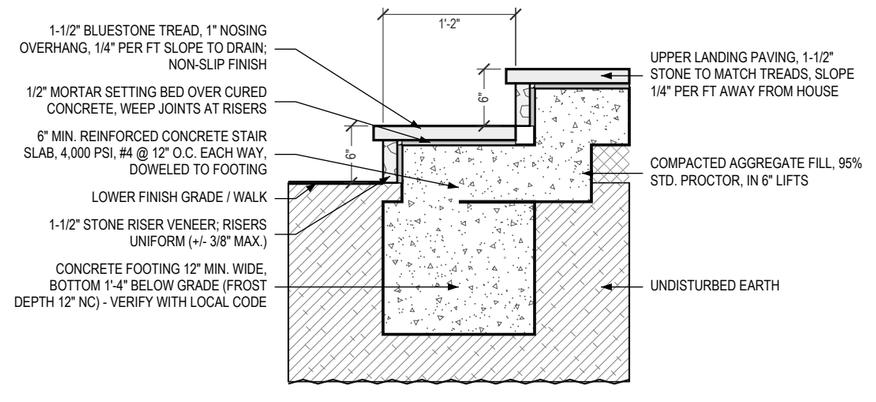
SCALE: 1" = 1'-0" TYPICAL DETAIL — VERIFY WITH MANUFACTURER AND LOCAL CODE



3 / L7

STEPPING STONE

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



4 / L7

LANDSCAPE STEPS

SCALE: 3/4" = 1'-0" TYPICAL DETAIL — VERIFY WITH MANUFACTURER AND LOCAL CODE

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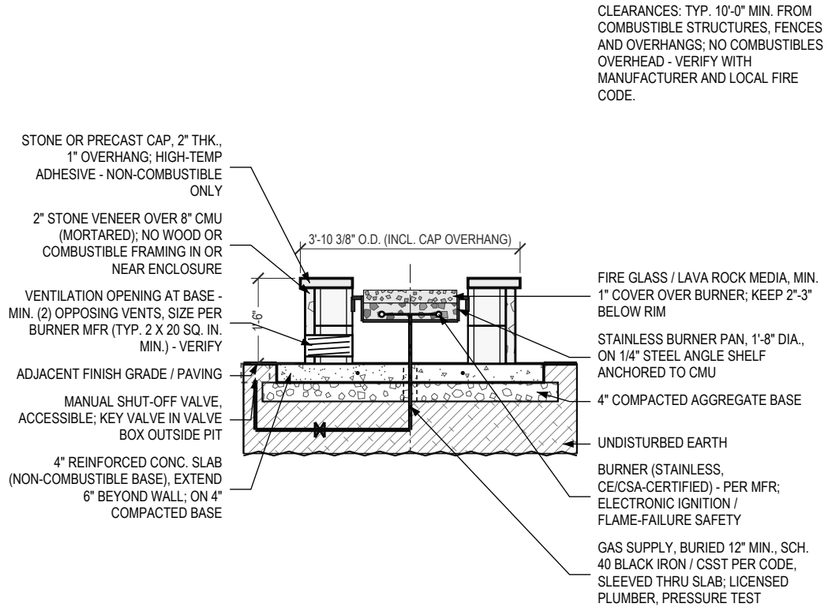
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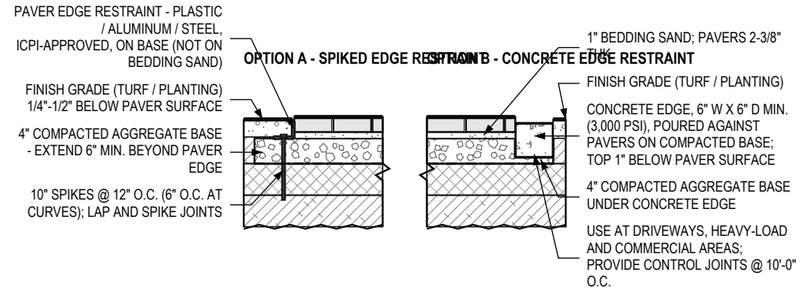
L7



1 / L8

GAS FIRE PIT SECTION

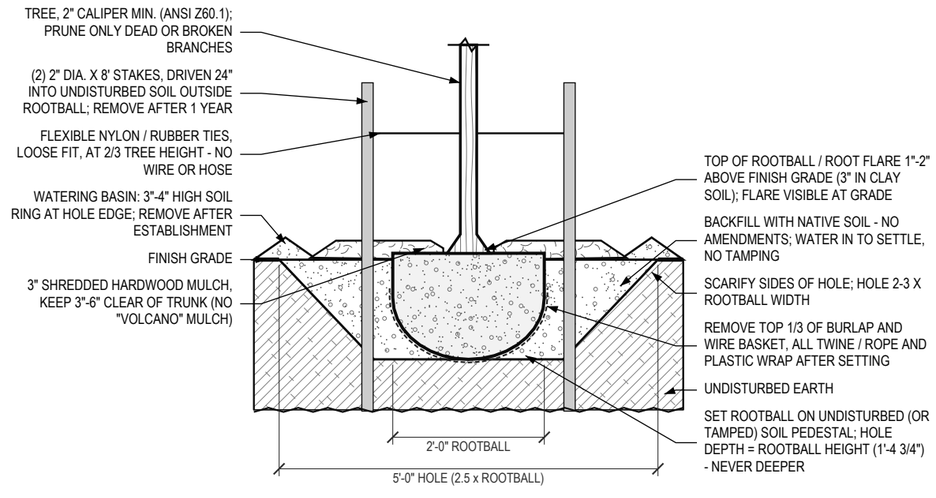
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2 / L8

PAVER EDGE RESTRAINT

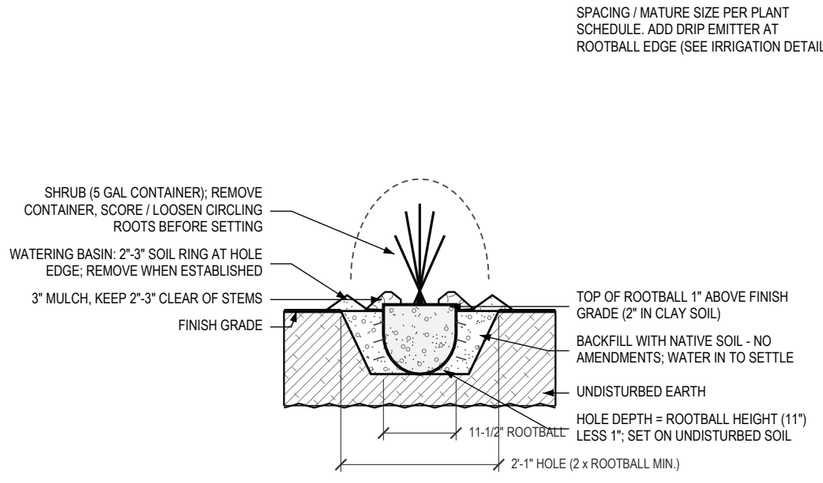
SCALE: 1/2" = 1'-0" TYPICAL DETAIL — VERIFY WITH MANUFACTURER AND LOCAL CODE



3 / L8

TREE PLANTING

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



4 / L8

SHRUB PLANTING

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