

BUILDING TABULATIONS

BUILDING AREA:	8,885 SQ. FT.
TRASH ENCLOSURE:	204 SQ. FT.
TOTAL BUILDING AREA (PREMISES):	9,089 SQ. FT.
PATIO AREA:	1,508 SQ. FT.
TOTAL AREA:	10,597 SQ. FT.
SEATS REQUIRED:	254 (PER SQ FT. CALCULATED FOR SEATING TABULATION)
SEATS PROVIDED:	266

SEATING TABULATIONS

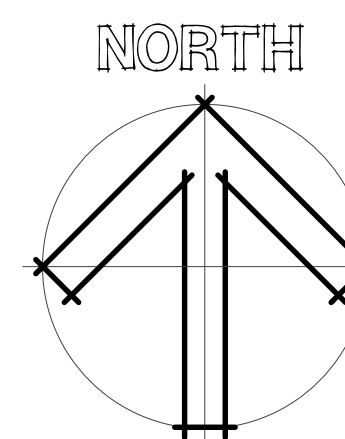
BAR:	62 SEATS
DINING ROOM 1:	62 SEATS
DINING ROOM 2:	74 SEATS
DINING ROOM 3:	68 SEATS
TOTAL INTERIOR SEATS:	266 SEATS
TOTAL PATIO SEATS:	56 SEATS
GRAND TOTAL:	322 SEATS

INDOOR SEATING CHART

SEATING TYPE	PARTY	% OF TOTAL TABLES	SEATS	% OF TOTAL TABLES
1-PERSON	16	19%	16	6%
2-PERSON	20	24%	40	15%
4-PERSON	42	49%	168	63%
6-PERSON	7	8%	42	16%
TOTAL	85	100%	266	100%

OUTDOOR SEATING CHART

SEATING TYPE	PARTY	% OF TOTAL TABLES	SEATS	% OF TOTAL TABLES
1-PERSON	12	40%	12	21%
2-PERSON	14	47%	28	50%
4-PERSON	4	13%	16	29%
TOTAL	30	100%	56	100%



FLOOR PLAN



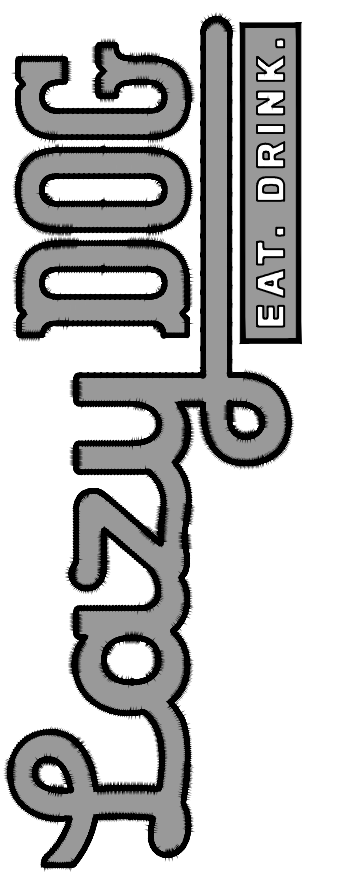
3337 SUSAN STREET, SUITE 100
COSTA MESA, CA 92626
PHONE: 714.596.9960
FAX: 714.596.9970
www.lazydogrestaurants.com

THESE DRAWINGS, PREPARED BY LAZY DOG RESTAURANTS FOR THIS PROJECT ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT AND UNLESS OTHERWISE PROVIDED, LAZY DOG RESTAURANTS SHALL BE DEEMED THE AUTHOR OF THESE DOCUMENTS AND SHALL RETAIN ALL COMMON LAW, STATUTORY AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHT. THESE DRAWINGS SHALL NOT BE USED BY OTHERS ON OTHER PROJECTS, FOR ADDITIONS TO THIS PROJECT OR FOR COMPLETION OF THIS PROJECT BY OTHERS, EXCEPT BY AGREEMENT IN WRITING BY LAZY DOG RESTAURANTS.

07/14/2023 CITY/LANDLORD SUBMITTAL

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SAND CREEK RD
BRENTWOOD, CA 94513



SHEET TITLE
FLOOR PLAN

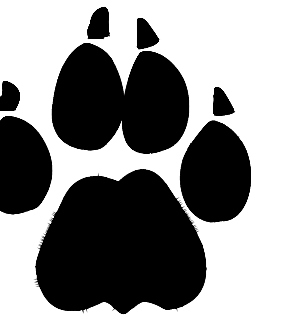
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CHECKED BY
RAF/DM
SCALE
1/8" = 1'-0"

SHEET NUMBER

DD3.0

EXTERIOR FINISHES

ST 1	STONE VENEER. LAZY DOG CUSTOM BLEND.
MTL 5	BERRIDGE STANDING SEAM METAL ROOF (OR APPROVED EQUAL). COLOR: PPG #UG125678XL DURANAR CL DEEP RED
MTL 6	US ALUMINUM STOREFRONT WINDOWS (OR APPROVED EQUAL). COLOR: PPG #UG125678XL DURANAR CL DEEP RED
MTL 14	LOUVERS, PRE-FINISHED FLAT BLACK
WD 1	EXTERIOR WOOD TIMBERS SPECIES: DOUGLAS FIR, VERTICAL GRAIN COLOR: OLYMPIC ELITE WOODLAND OIL, SATIN, 'MOUNTAIN CEDAR', 2 COATS
WD 2	EXTERIOR WOOD CASINGS AT DOORS, WINDOWS AND NICHES SPECIES: BRAZILIAN OAK, SMOOTH FINISH COLOR: GENERAL FINISHES EXTERIOR 450 SUGAR MAPLE, 2 COATS
WD 3	EXTERIOR 2x12 DOUGLAS FIR WOOD SIDING. FINISH: SANDBLAST AND STAIN SPECIES: DOUGLAS FIR COLOR: 2 COATS BEHR PREMIUM WEATHER PROOFING ALL-IN-ONE TRANSPARENT, SATIN, 'CORDOVAN BROWN' T-104
WD 5	EXTERIOR WOOD FASCIA SPECIES: DOUGLAS FIR COLOR: OLYMPIC ELITE WOODLAND OIL, SATIN, 'MOUNTAIN CEDAR', 2 COATS
WD 6	EXTERIOR GUL-LAM FASCIA SPECIES: DOUGLAS FIR COLOR: OLYMPIC ELITE WOODLAND OIL, SATIN, 'MOUNTAIN CEDAR', 2 COATS
PT 10	PPG W/ FLAT FINISH. COLOR: WINEBERRY (CUSTOM COLOR)
PT 11B	PPG W/ SATIN FINISH. COLOR: 1001-7 BLACK MAGIC
PT 12	PPG W/ FLAT FINISH. COLOR: 1022-4 ROCK SLIDE
PT 14	PPG W/ FLAT FINISH. COLOR: 1021-5 THUNDERBIRD
PT 16	PPG W/ FLAT FINISH. COLOR: 10235-7 OBSIDIAN
PT 17	PPG W/ FLAT FINISH. COLOR: 1080-6 CINNAMON CRUNCH



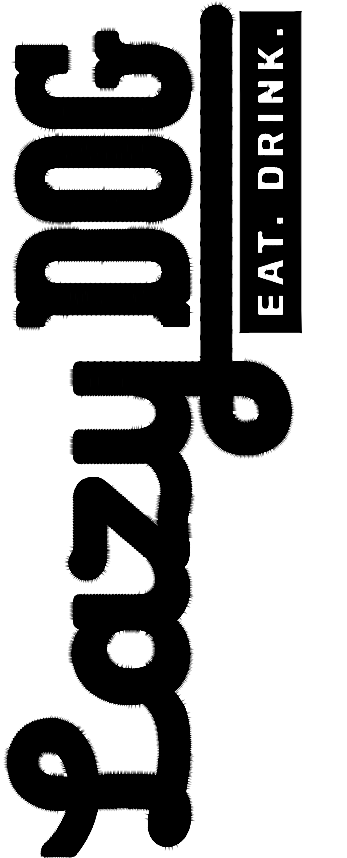
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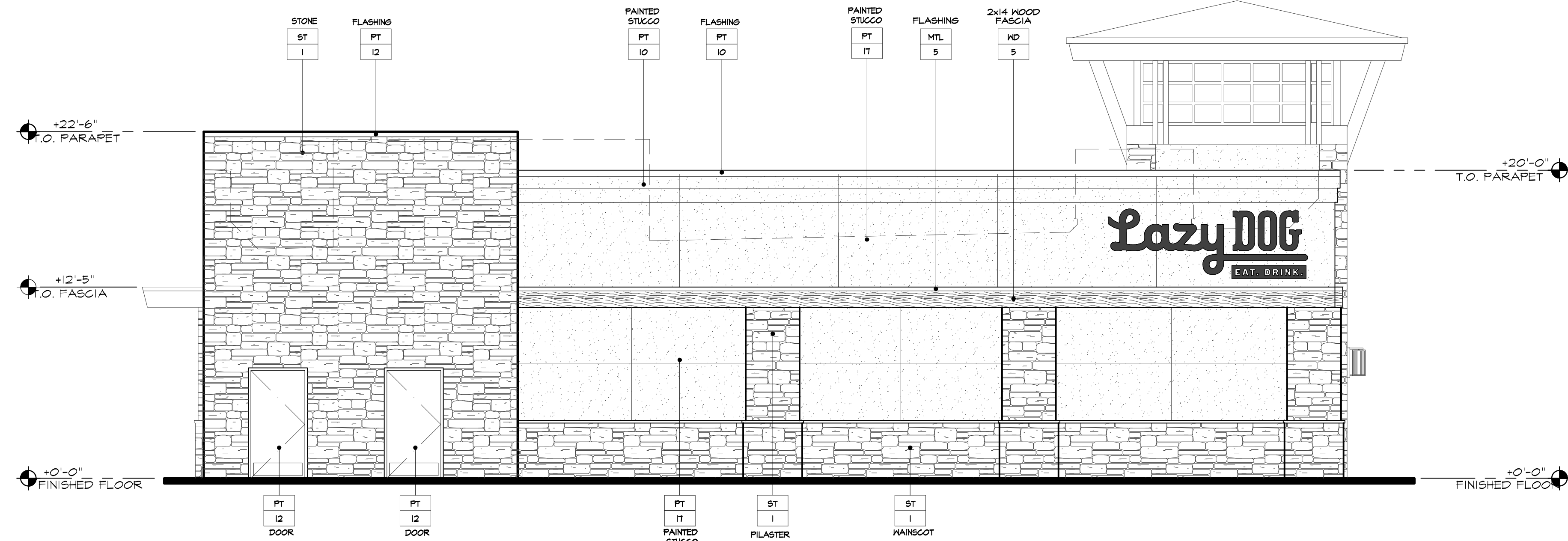


SHEET TITLE
EXTERIOR ELEVATIONS

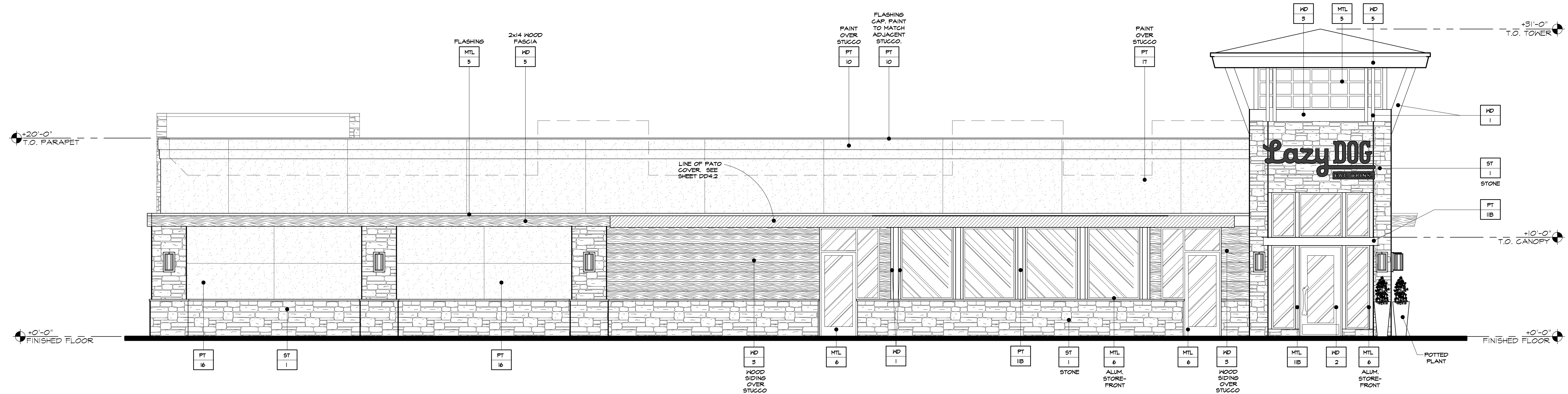
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RAF/DM
SCALE
3/16" = 1'-0"
JOB NO.

SHEET NUMBER

DD4.0



EAST ELEVATION



NORTH ELEVATION

EXTERIOR FINISHES

ST 1	STONE VENEER. LAZY DOG CUSTOM BLEND.
MTL 5	BERRIDGE STANDING SEAM METAL ROOF (OR APPROVED EQUAL). COLOR: PPG #UG125670XL DURANAR GL DEEP RED
MTL 6	US ALUMINUM STOREFRONT WINDOWS (OR APPROVED EQUAL). COLOR: PPG #UG125670XL DURANAR GL DEEP RED
MTL 14	LOUVERS, PRE-FINISHED FLAT BLACK
WD 1	EXTERIOR WOOD TIMBERS SPECIES: DOUGLAS FIR, VERTICAL GRAIN COLOR: OLYMPIC ELITE WOODLAND OIL, SATIN, 'MOUNTAIN CEDAR', 2 COATS
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PT 17	PPG W/ FLAT FINISH. COLOR: 1080-6 CINNAMON CRUNCH

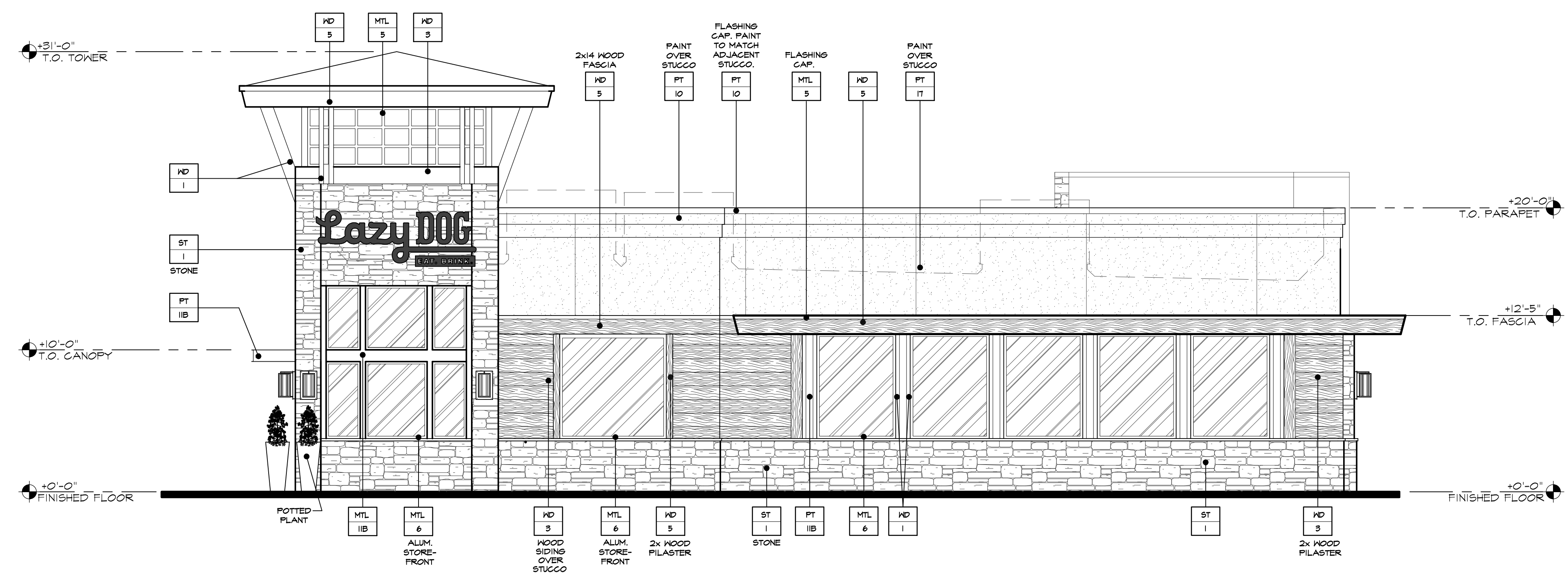


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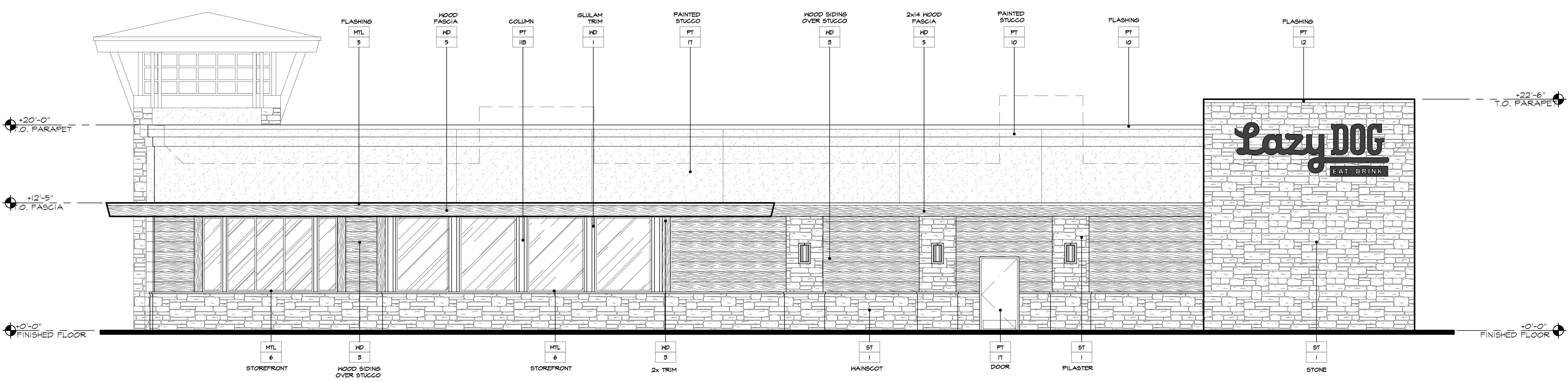
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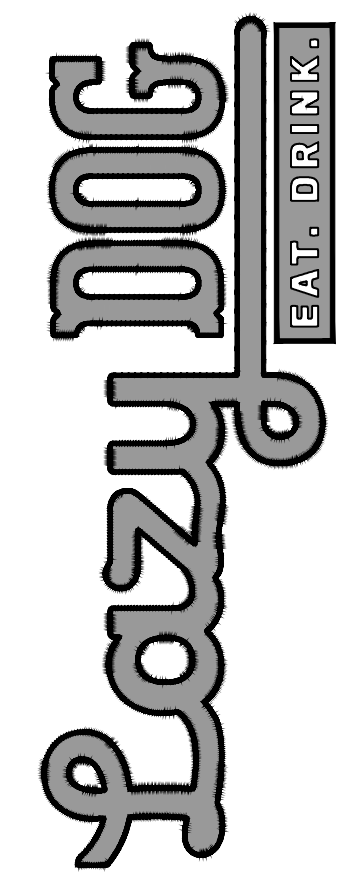


WEST ELEVATION



SOUTH ELEVATION

SAND CREEK RD
BRENTWOOD, CA 94513



SHEET TITLE
EXTERIOR ELEVATIONS

DRAWN BY
KW
CHECKED BY
RAF/DM
SCALE
3/16" = 1'-0"
JOB NO.

SHEET NUMBER

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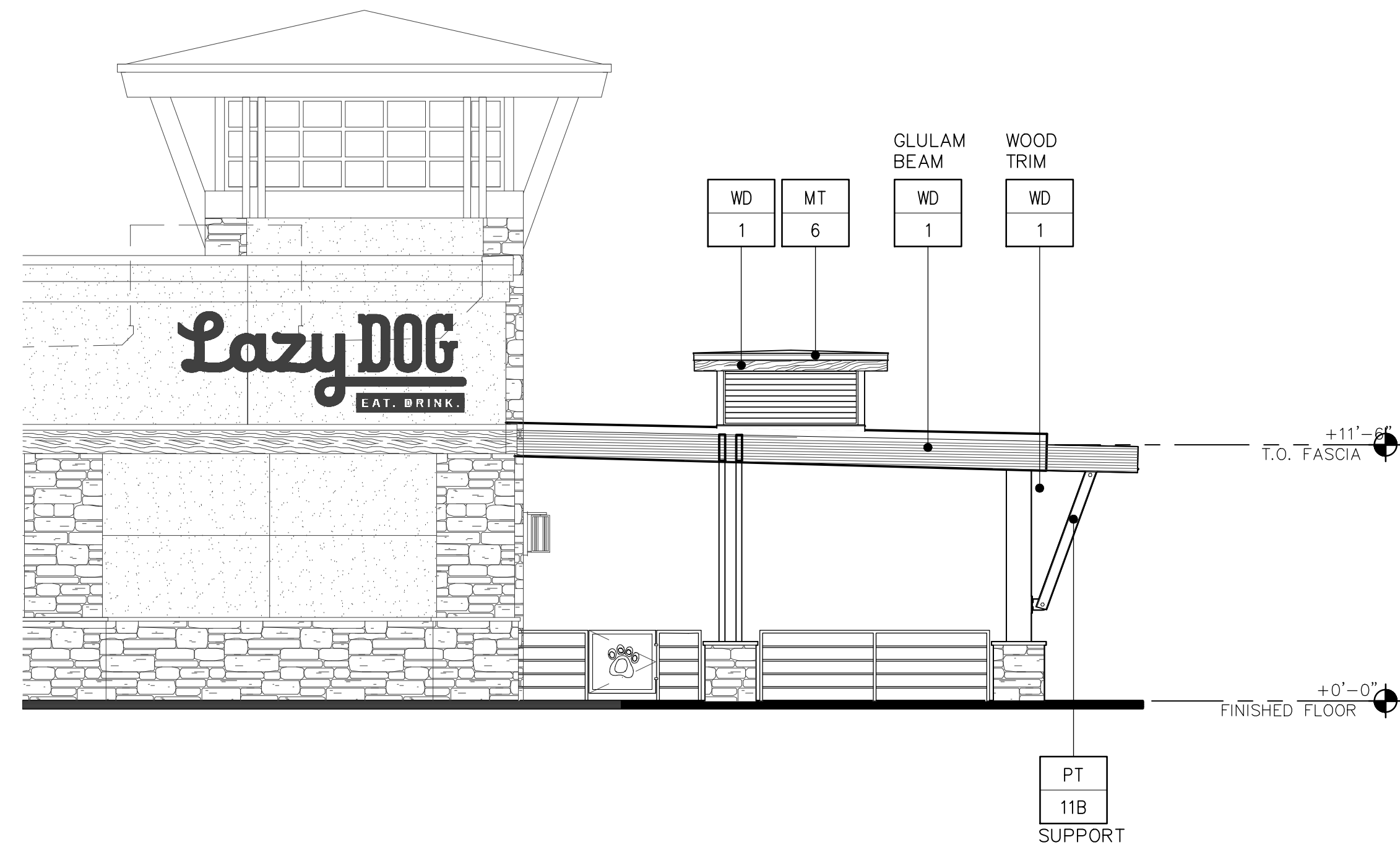


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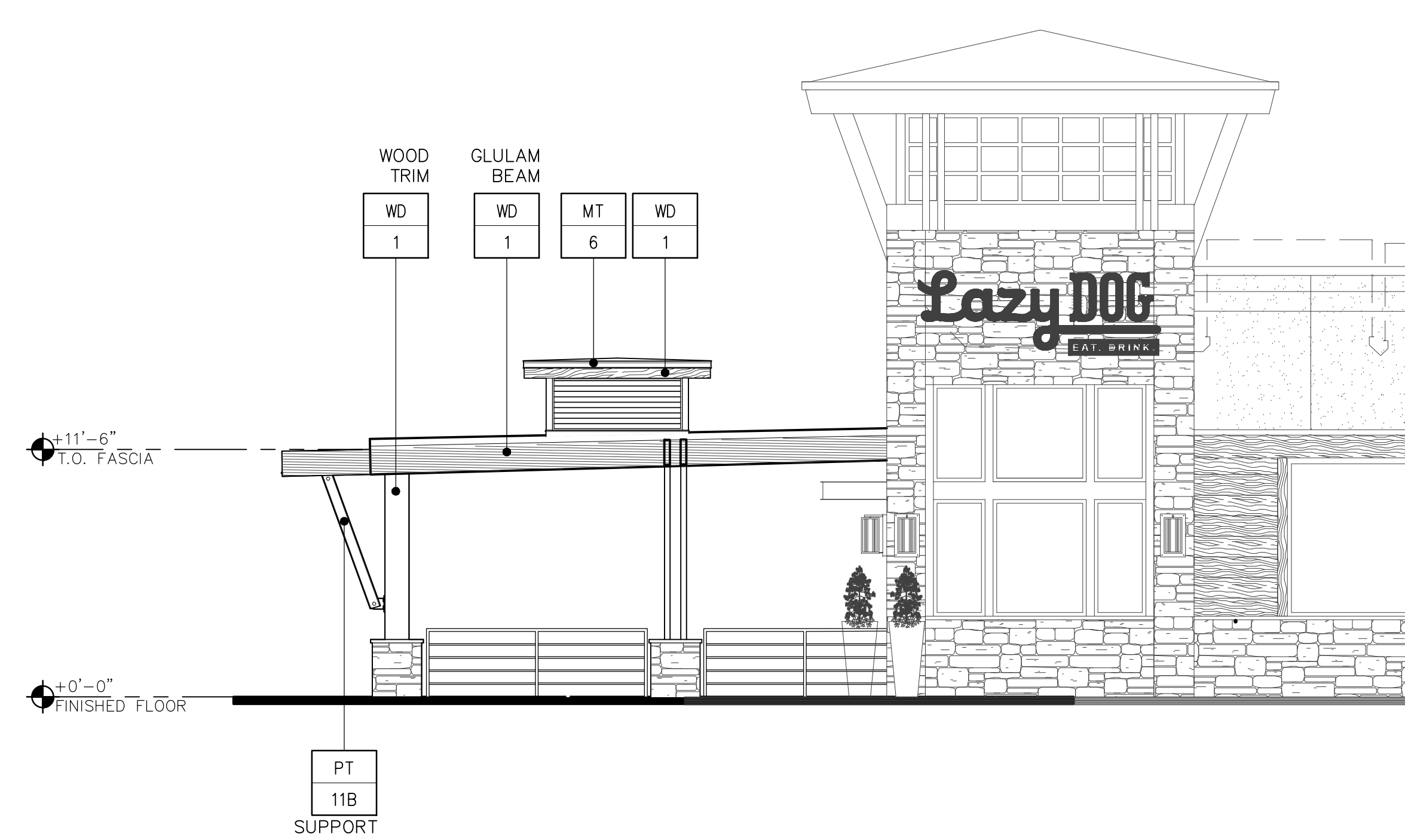
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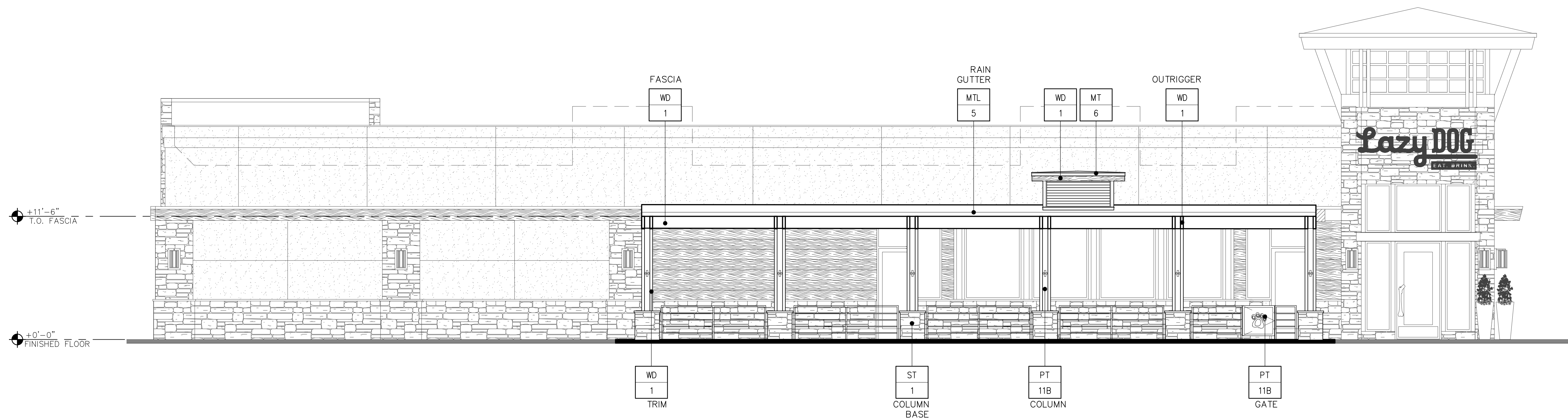
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EAST PATIO ELEVATION

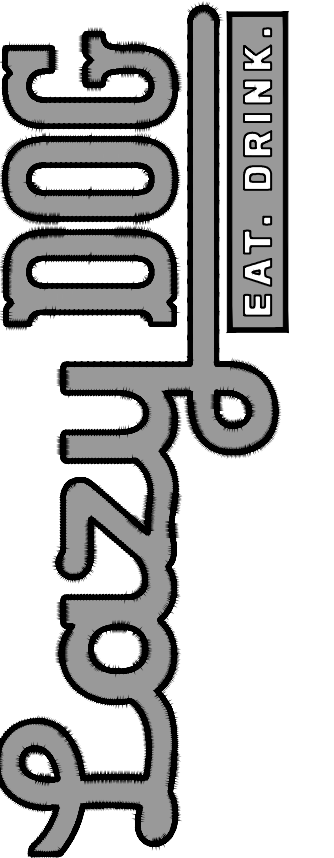


WEST PATIO ELEVATION



NORTH PATIO ELEVATION

SAND CREEK RD
 BRENTWOOD, CA 94513



SHEET TITLE
PATIO ELEVATIONS

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 CHECKED BY
 RAF/DM
 SCALE
 3/16" = 1'-0"
 JOB NO.

SHEET NUMBER

DD4.2



EAST ELEVATION

EXTERIOR FINISHES

- ST 1** STONE VENEER. LAZY DOG CUSTOM BLEND.
- MTL 5** BERRIDGE STANDING SEAM METAL ROOF (OR APPROVED EQUAL). COLOR: PPG #UG125670XL DURANAR GL DEEP RED
- MTL 6** US ALUMINUM STOREFRONT WINDOWS (OR APPROVED EQUAL). COLOR: PPG #UG125670XL DURANAR GL DEEP RED
- MTL 14** LOUVERS, PRE-FINISHED FLAT BLACK
- WD 1** EXTERIOR WOOD TIMBERS SPECIES: DOUGLAS FIR, VERTICAL GRAIN COLOR: OLYMPIC ELITE WOODLAND OIL, SATIN, 'MOUNTAIN CEDAR', 2 COATS
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- WD 3** EXTERIOR 2x12 DOUGLAS FIR WOOD SIDING. FINISH: SANDBLAST AND STAIN SPECIES: DOUGLAS FIR COLOR: 2 COATS BEHR PREMIUM WEATHER PROOFING ALL-IN-ONE TRANSPARENT, SATIN, 'CORDOVAN BROWN' T-104
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- WD 6** EXTERIOR 6x1-LAM FASCIA SPECIES: DOUGLAS FIR COLOR: OLYMPIC ELITE WOODLAND OIL, SATIN, 'MOUNTAIN CEDAR', 2 COATS
- PT 10** PPG W/ FLAT FINISH. COLOR: WINEBERRY (CUSTOM COLOR)
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- PT 16** PPG W/ FLAT FINISH. COLOR: 10235-7 OBSIDIAN
- PT 17** PPG W/ FLAT FINISH. COLOR: 1080-6 CINNAMON CRUNCH



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SAND CREEK RD
BRENTWOOD, CA 94513



SHEET TITLE
EXTERIOR ELEVATIONS

DRAWN BY
KW
CHECKED BY
RAF/DM
SCALE
3/16" = 1'-0"
JOB NO.

SHEET NUMBER

DD4.0



NORTH ELEVATION



WEST ELEVATION

EXTERIOR FINISHES

ST 1	STONE VENEER. LAZY DOG CUSTOM BLEND.
MTL 5	BERRIDGE STANDING SEAM METAL ROOF (OR APPROVED EQUAL). COLOR: PPG #UG125618XL DURANAR GL DEEP RED
MTL 6	US ALUMINUM STOREFRONT WINDOWS (OR APPROVED EQUAL). COLOR: PPG #UG125618XL DURANAR GL DEEP RED
MTL 14	LOUVERS, PRE-FINISHED FLAT BLACK
WD 1	EXTERIOR WOOD TIMBERS SPECIES: DOUGLAS FIR, VERTICAL GRAIN COLOR: OLYMPIC ELITE WOODLAND OIL, SATIN, 'MOUNTAIN CEDAR', 2 COATS
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SAND CREEK RD
BRENTWOOD, CA 94513

Lazy Dog
 EAT. DRINK.

SHEET TITLE
EXTERIOR ELEVATIONS

DRAWN BY
KW
CHECKED BY
RAF/DM
SCALE
3/16" = 1'-0"
JOB NO.

SHEET NUMBER

DD4.1



SOUTH ELEVATION



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SAND CREEK RD
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SHEET TITLE
PATIO ELEVATIONS

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 3/16" = 1'-0"
 JOB NO.

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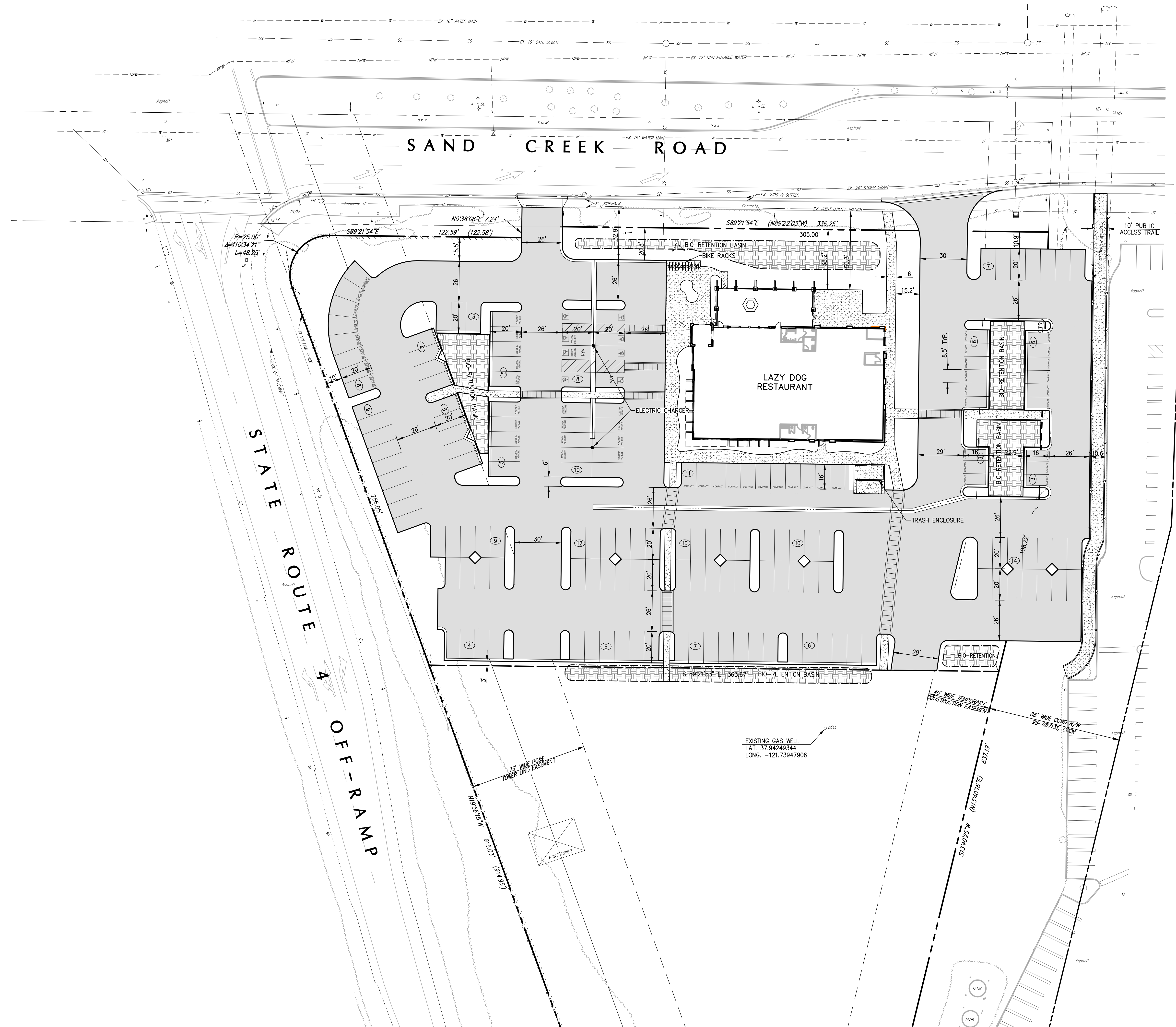
EAST PATIO ELEVATION



WEST PATIO ELEVATION



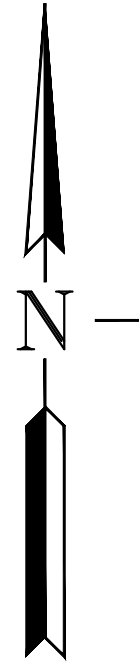
NORTH PATIO ELEVATION



SAND CREEK ROAD

STATE ROUTE 4 OFF-RAMP

LAZY DOG RESTAURANT



PROPERTY LINE LEGEND:

---	RIGHT OF WAY LINE
---	EXISTING PARCEL LINE
---	PROPOSED PARCEL LINE
---	NO ACROSS PROPERTY ACCESS
---	EASEMENT LINE

SITE SUMMARY:

OVERALL PARCEL SIZE:	5.29 ACRES
LAZY DOG PARCEL SIZE:	2.78 ACRES
PROPOSED DEVELOPED AREA:	2.82 ACRES
REMAINDER PARCEL AREA:	2.51 ACRES
NUMBER OF PARKING STALLS REQUIRED:	90
NUMBER OF PARKING STALLS PROVIDED:	171
NUMBER OF COMPACT PARKING STALLS:	29
NUMBER OF COMPACT STALLS ALLOWED:	53
NUMBER OF A.D.A. PARKING STALLS REQUIRED:	5 + (1 VAN)
NUMBER OF A.D.A. PARKING STALLS PROVIDED:	6 + (2 VAN)
NUMBER OF EVCS PARKING STALLS REQUIRED:	4 (INCLUDING 1 VAN ACCESSIBLE)
NUMBER OF EVCS PARKING STALLS PROVIDED:	4 (INCLUDING 1 VAN ACCESSIBLE & STANDARD A.D.A. STALL)
NUMBER OF EV PARKING STALLS REQUIRED:	19
NUMBER OF EV PARKING STALLS PROVIDED:	19
NUMBER OF CLEAN AIR/VANPOOL/EV STALLS REQUIRED:	8
NUMBER OF CLEAN AIR/VANPOOL/EV STALLS PROVIDED:	8
BICYCLE PARKING PROVIDED:	10 BIKES
PARKING STALLS REQUIRE WHEELSTOPS TO PREVENT BUMPER OVERHANG INTO LANDSCAPE AREAS	
PERCENT OF LANDSCAPE COVERAGE REQUIRED:	16%
PERCENT OF LANDSCAPE COVERAGE PROVIDED:	23%



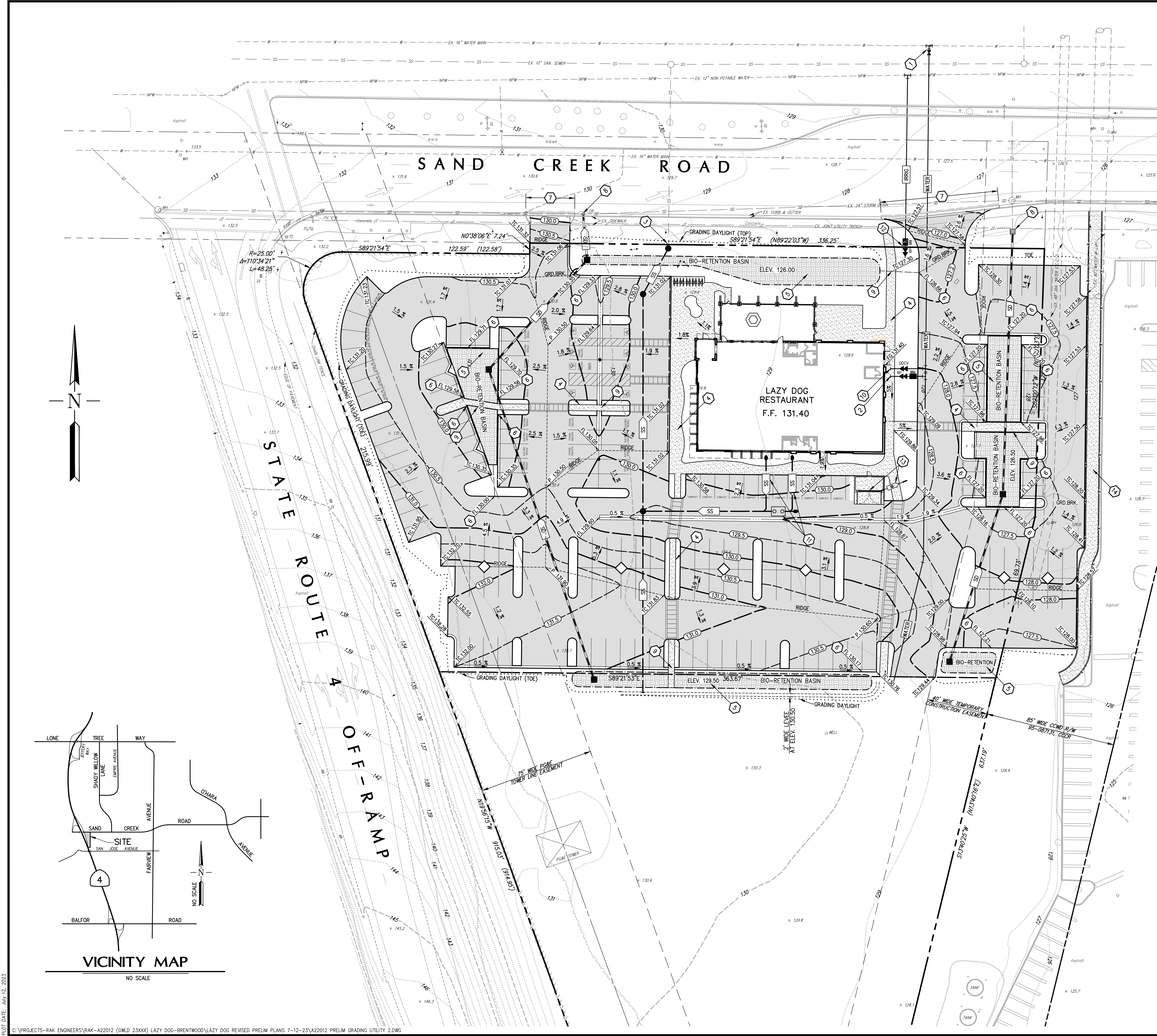
PRELIMINARY SITE PLAN
LAZY DOG RESTAURANT
 CITY OF BRENTWOOD, CALIFORNIA
 FOR: LRG INVESTORS LLC

SCALE	DATE	DRAWN	CHECKED	PROJ. MGR.	R.A.K.
1"=30'	7-12-23				

DATE	BY	REVISIONS

SHEET NO.	C1
OF 3 SHEETS	
JOB NO.	A22012

DATE: July 12, 2023

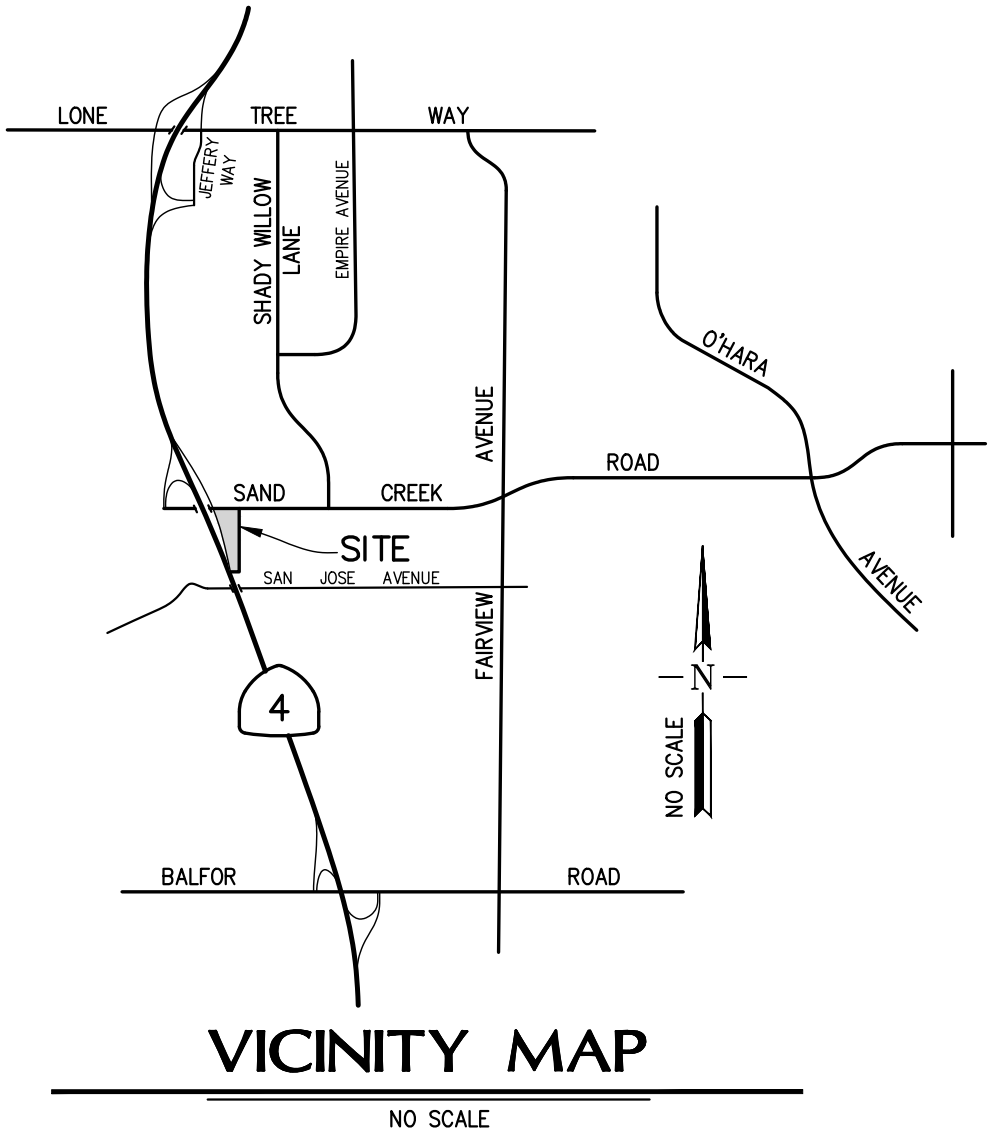


LEGEND:

	PROPOSED	EXISTING
BOUNDARY LINE	---	---
PARCEL LINE	---	---
EASEMENT LINE	---	---
CENTERLINE	---	---
FENCE	---	---
WATER LINE	W	---
NON POTABLE WATER LINE	---	---
SANITARY SEWER LINE	SS	---
STORM DRAIN LINE	SD	---
JOINT UTILITY TRENCH	---	---
DRAINAGE INLET	■	■
CLEANOUT	●	○
MANHOLE	●	○
UTILITY BOX AS NOTED	□	□
TRAFFIC SIGNAL	+	+
FIRE HYDRANT	+	+
WATER VALVE	+	+
WATER METER	+	+
BACKFLOW PREVENTER	+	+
STREET LIGHT	+	+
TRAFFIC SIGN	+	+
VERTICAL CURB	---	---
CURB AND GUTTER	---	---
VALLEY GUTTER	---	---
ELEVATION CONTOUR	---	---
GRADE BREAK	---	---
GRADING DAYLITE LINE	---	---
FLOWLINE SWALE	---	---
FENCE	---	---
SPOT ELEVATION	x	x
FLOW LINE ELEVATION	FL 128.50	---
FINISH GRADE ELEVATION	FG 128.50	---
TOP OF CURB ELEVATION	TC 128.50	---
PAVEMENT ELEVATION	P 128.50	---
CONCRETE	[Pattern]	---
NEW ASPHALT PAVING	[Pattern]	---
BIO-RETENTION PLANTER	[Pattern]	---

CONSTRUCTION NOTES:

- 1 NEW TAP WATER CONNECTION TO MAIN AS SHOWN. EXTEND SERVICE LINE TO REAR PARCEL AS SHOWN.
- 2 INSTALL NEW DOMESTIC SERVICE WITH METER AND REDUCED PRESSURE BACKFLOW PREVENTER.
- 3 PROPOSED SANITARY SEWER SERVICE FROM EXISTING LATERAL. EXTEND LINE TO SERVE REAR PARCEL AS SHOWN.
- 4 PROPOSED A.D.A. COMPLIANT PEDESTRIAN ACCESS WALK.
- 5 PROPOSED BIO-RETENTION BASIN WITH SUBDRAIN AND DRAINAGE OPENINGS IN THE PROPOSED CURB.
- 6 PROVIDE DRAINAGE OPENING TO BIO-RETENTION BASIN.
- 7 PROPOSED PAVEMENT SAWCUT, CURB AND SIDEWALK REMOVAL FOR CONSTRUCTION OF DRIVEWAY AS SHOWN.
- 8 PROPOSED CONNECTION TO EXISTING CATCH BASIN.
- 9 PROPOSED UNDER SIDEWALK DRAIN.
- 10 PROPOSED BUILDING FIRE SERVICE.
- 11 PROPOSED SANITARY SEWER SERVICES WITH APPROVED GREASE INTERCEPTOR.
- 12 INSTALL NEW LANDSCAPE IRRIGATION SERVICE WITH METER AND REDUCED PRESSURE BACKFLOW PREVENTER. CONNECT TO NON-POTABLE WATER LINE AS SHOWN.
- 13 COVERED TRASH ENCLOSURE WITH TRENCH DRAIN. DRAINS TO LANDSCAPE AREA AS SHOWN.
- 14 PROPOSED 8 FOOT WIDE BIKE PATH WITH 4 FOOT HIGH EDGE FENCING.



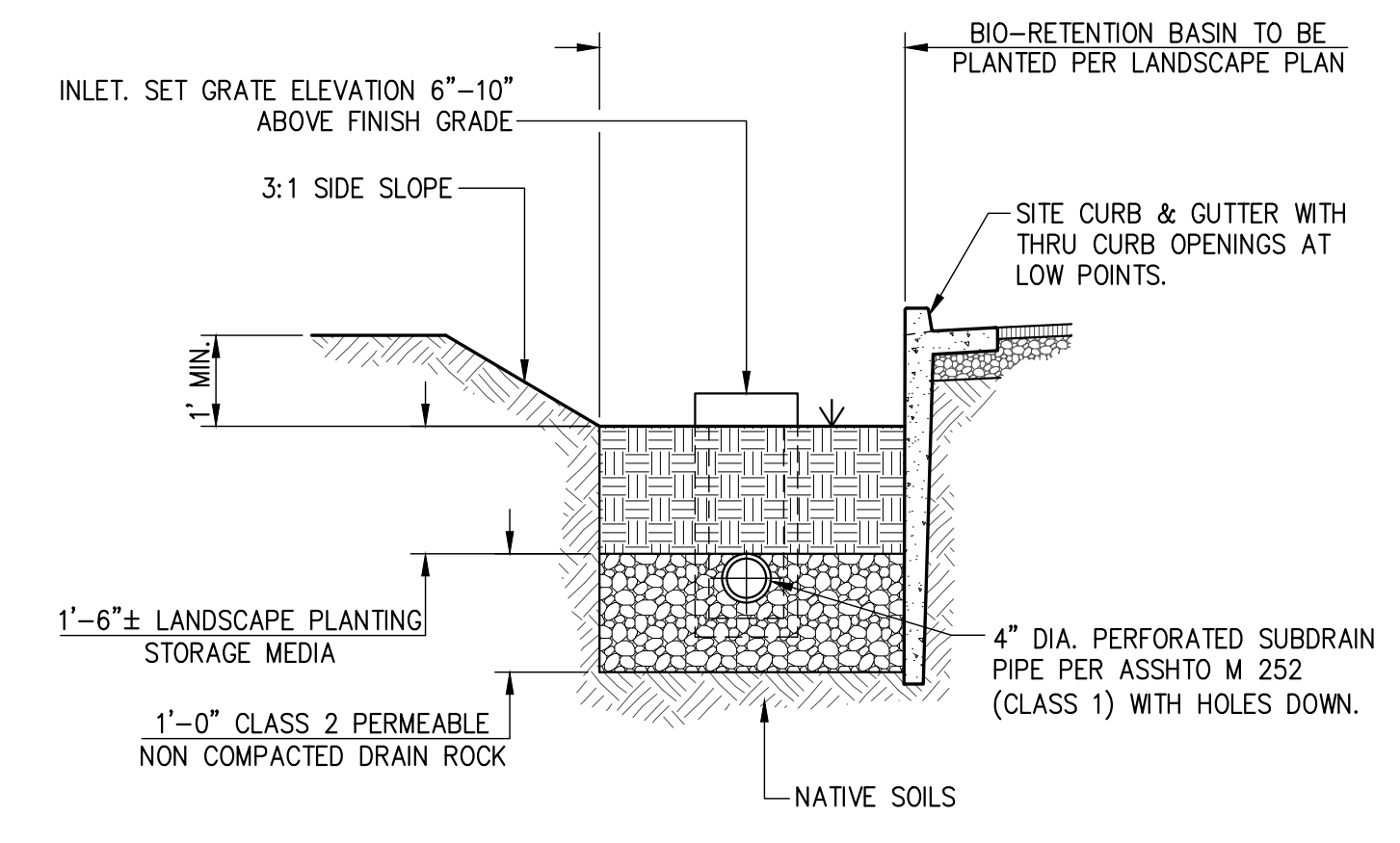
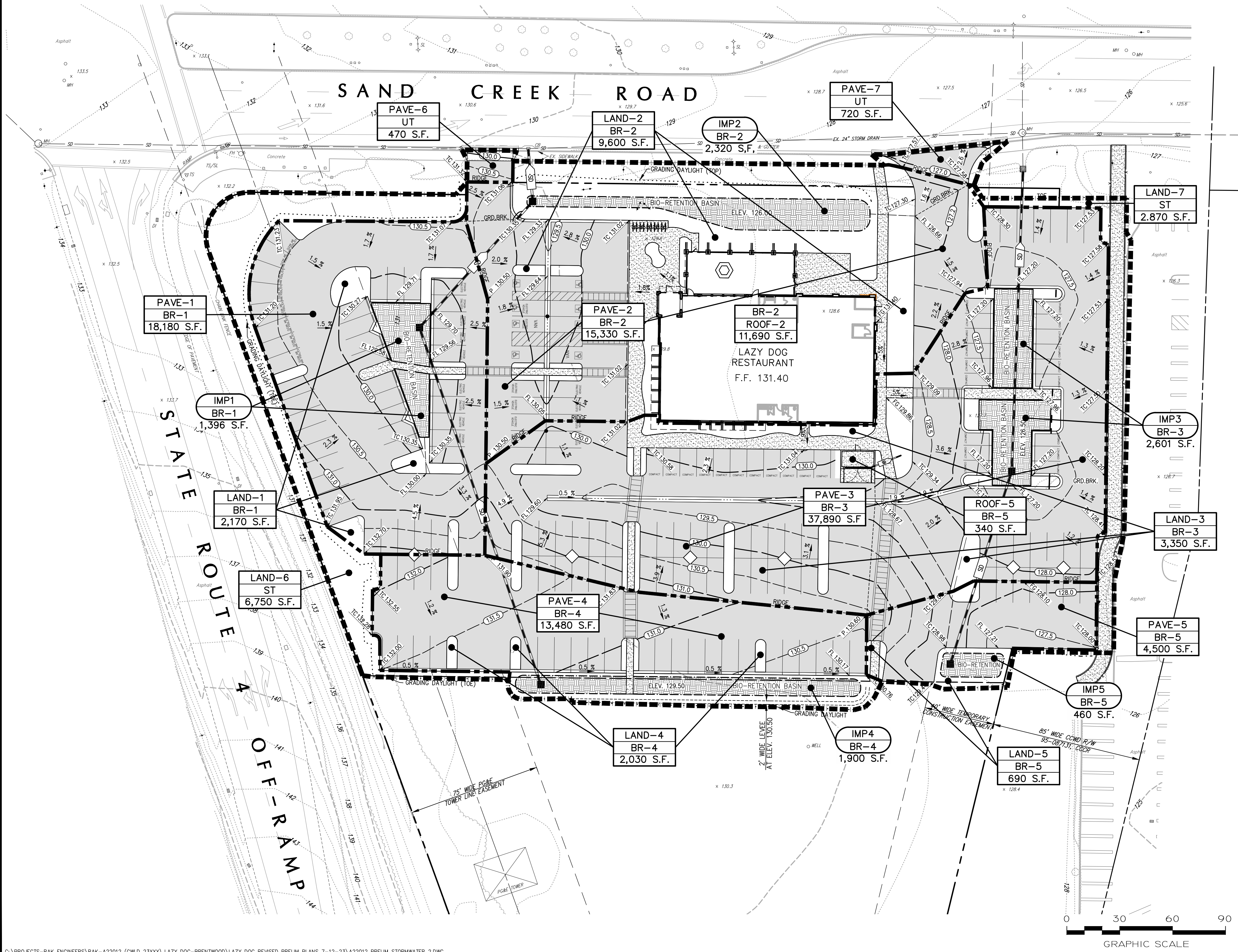
ROBERT A. KARN & ASSOCIATES, INC.
 707 BECK AVENUE
 FAIRFIELD, CALIFORNIA 94533
 Phone: (707) 435-9999
 e-mail: rak@rakengineers.com

PRELIMINARY GRADING & UTILITY PLAN
LAZY DOG RESTAURANT
 CITY OF BRENTWOOD, CALIFORNIA

SCALE	1"=30'
DATE	7-12-23
DRAWN	
CHECKED	
PROJ. MGR.	R.A.K.
SHEET NO.	C2
OF	3 SHEETS
JOB NO.	A22012

LEGEND:

LIMIT OF IMPROVEMENTS		BOUNDARY LINE		PROPOSED		EXISTING	
DRAINAGE AREA BOUNDARY		PARCEL LINE		EASEMENT LINE		STORM DRAIN PIPE	
TREATMENT AREA		DRAINAGE INLET		VERTICAL CURB		CURB AND GUTTER	
DRAINAGE MANAGEMENT AREA (DMA) ID		VALLEY GUTTER		CONTOUR		GRADE BREAK	
TREATMENT DEVICE ID							
BIO-RETENTION (BR)							
UN-TREATING (UT)							
INTEGRATED MANAGEMENT PRACTICE (IMP)							
BIO-RETAINING (BR)							



Project Name: **Lazy Dog Restaurant**
 Type: **Treatment & Flow Control**
 Mean Annual Precipitation: **12.0 inches**
 Porosity Factor (for V2- Gravel Layer): **0.40**

Location: **Sand Creek Road, Brentwood**
 Drainage Area: **3.2 Acres**
 Soil Group: **D**

Untreated Areas		Self-Treating Areas	
DMA Name	Area (SF)	DMA Name	Area (SF)
PAVE-6	470	LAND-6	6,750
PAVE-7	720	LAND-7	2,870

IMP Name: IMP1 (BR-1) Bio-Retention Facility				
DMA Name	DMA Area (SF)	Post-Project Surface Type	DMA Runoff Factor	DMA Area X Runoff Factor
PAVE-1	18,180	Asphalt	1.0	18,180
LAND-1	2,170	Landscaping	0.1	217
Total				18,397

IMP Sizing Factor	Rain Adjust. Factor	Minimum Area or Vol/Depth	Proposed Area or Depth
A: 0.05	1.361	1,252	1,396
V1: 0.042	1.361	1,052/9"	9"
V2: 0.055	1.361	1,377/12"	12"

IMP Name: IMP2 (BR-2) Bio-Retention Facility				
DMA Name	DMA Area (SF)	Post-Project Surface Type	DMA Runoff Factor	DMA Area X Runoff Factor
ROOF-2	11,690	Roof	1.0	11,690
PAVE-2	15,330	Asphalt	1.0	15,330
LAND-2	9,600	Landscaping	0.1	960
Total				27,980

IMP Sizing Factor	Rain Adjust. Factor	Minimum Area or Vol/Depth	Proposed Area or Depth
A: 0.05	1.361	1,904	2,320
V1: 0.042	1.361	1,791/8"	9"
V2: 0.055	1.361	2,345/11"	12"

IMP Name: IMP3 (BR-3) Bio-Retention Facility				
DMA Name	DMA Area (SF)	Post-Project Surface Type	DMA Runoff Factor	DMA Area X Runoff Factor
PAVE-3	37,890	Asphalt	1.0	37,890
LAND-3	3,350	Landscaping	0.1	335
Total				38,225

IMP Sizing Factor	Rain Adjust. Factor	Minimum Area or Vol/Depth	Proposed Area or Depth
A: 0.05	1.361	2,601	2,601
V1: 0.042	1.361	2,053/10"	10"
V2: 0.055	1.361	2,688/12"	12"

IMP Name: IMP4 (BR-4) Bio-Retention Facility				
DMA Name	DMA Area (SF)	Post-Project Surface Type	DMA Runoff Factor	DMA Area X Runoff Factor
PAVE-4	13,480	Asphalt	1.0	13,480
LAND-4	2,030	Landscaping	0.1	203
Total				13,683

IMP Sizing Factor	Rain Adjust. Factor	Minimum Area or Vol/Depth	Proposed Area or Depth
A: 0.05	1.361	931	1,900
V1: 0.042	1.361	757/5"	6"
V2: 0.055	1.361	992/6"	12"

IMP Name: IMP5 (BR-5) Bio-Retention Facility				
DMA Name	DMA Area (SF)	Post-Project Surface Type	DMA Runoff Factor	DMA Area X Runoff Factor
ROOF-5	340	Roof	1.0	340
PAVE-5	4,500	Asphalt	1.0	4,500
LAND-5	690	Landscaping	0.1	69
Total				4,909

IMP Sizing Factor	Rain Adjust. Factor	Minimum Area or Vol/Depth	Proposed Area or Depth
A: 0.05	1.361	334	460
V1: 0.042	1.361	212/10"	10"
V2: 0.055	1.361	212/10"	12"



TREE IMAGES



ACACIA BAILEYANA 'PURPUREA'
(PURPLE ACACIA)



CEDRUS ATLANTICA 'HORSTMANN'
(HORSTMANN ATLAS CEDAR)



CERCIS OCCIDENTALIS
(WESTERN REDBUD)



FRAXINUS ANGUSTIFOLIA
(RAYWOOD ASH)



GREVILLEA ROBUSTA
(SILKY OAK)



LAGERSTROEMIA 'TUSCARORA'
(CRAPE MYRTLE)



PINUS THUNBERGII
(JAPANESE BLACK PINE)



QUERCUS VIRGINIANA
(SOUTHERN LIVE OAK)



PLATANUS ACERIFOLIA 'COLUMBIA'
(PLANE TREE)



QUERCUS COCCINEA
(SCARLET OAK)

WATER EFFICIENT LANDSCAPE WORKSHEET							
REFERENCE EVAPOTRANSPIRATION (ET ₀): 48.3							
HYDROZONE / PLANTING DESCRIPTION	PLANT FACTOR (PF)	IRRIGATION METHOD	IRRIGATION EFFICIENCY (IE)	ETAF (PF / IE)	LANDSCAPE AREA (sq. ft.)	ETAF x AREA	ESTIMATED TOTAL WATER USE (ETWU)
REGULAR LANDSCAPE AREAS:							
LOW WATER USE	0.3	DRIP	0.81	0.3703703	38592	14293.33062	428028.1
MEDIUM WATER USE	0.5	BUBBLER	0.81	0.6172839	918	566.666202	16969.4
					TOTALS:	39510	14860
SPECIAL LANDSCAPE AREAS:							
REC. AREA				0	0	0	0
WATER FEATURE 1				0	0	0	0
WATER FEATURE 2				0	0	0	0
					TOTALS:	0	0
ETWU TOTAL:							444,997
MAXIMUM ALLOWED WATER ALLOWANCE (MAWA):							532,425
ETAF CALCULATIONS:							
REGULAR LANDSCAPE AREAS:							
TOTAL ETAF x AREA	14,860						
TOTAL LANDSCAPE AREA	39,510						
AVERAGE ETAF	0.38						
NOTE: AVERAGE ETAF FOR REGULAR LANDSCAPE AREAS MUST BE 0.55 OR BELOW FOR RESIDENTIAL AREAS, AND 0.45 OR BELOW FOR NON-RESIDENTIAL AREAS.							
ALL LANDSCAPE AREAS:							
TOTAL ETAF x AREA	14,860						
TOTAL LANDSCAPE AREA	39,510						
SITEWIDE ETAF	0.38						

GENERAL NOTES:

- ALL PLANTING AREAS, EXCEPT STORMWATER PLANTERS, SHALL RECEIVE A 3" MINIMUM DEEP LAYER OF FIR BARK DRESSING.
- ALL PLANTING SHALL BE WATERED BY FULLY AUTOMATIC, WATER-CONSERVING IRRIGATION SYSTEM WITH WEATHER-BASED CONTROLLER OPERATION.

PLANT MATERIALS LIST

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	WUCOLS WATER USE	QUANT.
TREES:					
⊗	ACACIA BAILEYANA 'PURPUREA'	PURPLE ACACIA	36" BOX	LOW	5
☀	CEDRUS ATLANTICA 'HORSTMANN'	HORSTMANN ATLAS CEDAR	36" BOX	MED	5
⊙	CERCIS OCCIDENTALIS (STANDARD)	WESTERN REDBUD	15 GA	LOW	17
☐	FRAXINUS ANGUSTIFOLIA	RAYWOOD ASH	15 GA	MED	16
⊙	GREVILLEA ROBUSTA	SILKY OAK	36" BOX	LOW	1
⊙	LAGERSTROEMIA 'TUSCARORA' (STD.)	CRAPE MYRTLE	15 GA	LOW	22
⊙	PINUS THUNBERGII	JAPANESE BLACK PINE	36" BOX	MED	4
☐	QUERCUS VIRGINIANA	SOUTHERN LIVE OAK	15 GA	MED	4
☐	PLATANUS ACERIFOLIA 'COLUMBIA'	PLANE TREE	15 GA	MED	10
☐	QUERCUS COCCINEA	SCARLET OAK	15 GA	MED	17
SHRUBS:					
☐	ANISOTONTEA CAPENSIS	CAPE MALLOWS	5 GA	LOW	28
☐	ARTEMESIA 'POWIS CASTLE'	WORMWOOD	5 GA	MED	14
☐	*CARPENTERIA CALIFORNICA	BUSH ANEMONE	5 GA	LOW	89
☐	CISTUS SALVIFOLIUS 'PROSTRATUS'	PROSTRATE ROCKROSE	5 GA	LOW	121
☐	*FRANGULA CALIFORNIA 'EVE CASE'	COFFEEBERRY	5 GA	LOW	64
☐	HALIMIUM LASIANTHUM 'SANDLING'	YELLOW ROCKROSE	5 GA	LOW	21
☐	MAHONIA CONFUSA 'NARIHIRA'	NARIHIRA MAHONIA	5 GA	MED	20
☐	NANDINA DOMESTICA 'COMPACTA'	COMPACT NANDINA	5 GA	LOW	5
☐	OLEA EUROPA 'LITTLE OLLIE'	DWARF FRUITLESS OLIVE	5 GA	LOW	10
☐	PRUNUS ILICIFOLIA	HOLLYLEAF CHERRY	5 GA	LOW	36
☐	SALVIA LEUCOPHYLLA 'FIGUEROA'	FIGUEROA PURPLE SAGE	5 GA	LOW	55
☐	WESTRINGIA FRUTICOSA	COAST ROSEMARY	5 GA	LOW	107
PERENNIALS AND GRASSES:					
☐	*ACHILLEA MILLIFOLIUM	COMMON YARROW	1 GA	LOW	23
☐	ANIGOZANTHOS 'YELLOW GEM'	KANGAROO PAW	1 GA	LOW	117
☐	FESTUCA GLAUCA 'ELIJAH BLUE'	BLUE FESCUE	1 GA	LOW	108
☐	HELICOTRICHON SEMPERVIRENS	BLUE OAT GRASS	1 GA	LOW	27
☐	HEUCHERA MAXIMA	ISLAND ALUM ROOT	1 GA	MED	21
☐	*MUHLENBERGIA RIGENS	DEER GRASS	5 GA	LOW	163
☐	PEROVSKIA ATRIPLICIFOLIA	RUSSIAN SAGE	1 GA	LOW	63
☐	SALVIA MICROPHYLLA 'HOT LIPS'	HOT LIPS SAGE	5 GA	LOW	20
☐	ZAUSCHNERIA CALIFORNICA	CALIFORNIA FUCHSIA	1 GA	LOW	43
GROUND COVERS:					
☐	BACCHARIS PILULARIS	DWARF COYOTE BRUSH	1 GA@ 36" O.C.	LOW	7,346 SF
☐	JUNCUS PATENS	GRAY RUSH	1 GA@ 36" O.C.	LOW	895 SF
☐	LANTANA MONTEVIDENSIS	LANTANA	1 GA@ 30" O.C.	LOW	2,071 SF
☐	MYOPORUM PARVIFOLIUM	MYOPORUM	1 GA@ 36" O.C.	LOW	9,187 SF
☐	ROSMARINUS 'HUNTINGTON BLUE'	ROSEMARY	1 GA@ 36" O.C.	LOW	1,835 SF
☐	LOMANDRA LONGIFOLIA 'SEA BREEZE'	DWARF MAT RUSH	1 GA@ 30" O.C.	LOW	3,110 SF

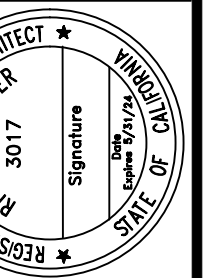
NOTE: ASTERISK (*) ABOVE DENOTES PLANT SPECIES SELECTED FROM THE CONTRA COSTA COUNTY STORMWATER GUIDELINES COMPLIANT PLANT LIST

PLANT COUNT NOTE:

PLANT COUNTS SHOWN ARE FOR BIDDING PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR ALL PLANT COUNTS PRIOR TO PLACING PLANT STOCK ORDERS.

REVISIONS

RW Stover & Associates, Inc.
Landscape Architecture
1600 Walnut Creek, CA 94596
Ph: 925.933.2383



LAZY DOG RESTURANT
SAND CREEK ROAD AND HWY 4
BRENTWOOD, CALIFORNIA

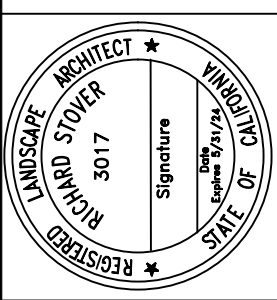
PRELIMINARY
PLANT LIST AND
TREE IMAGES

DESIGNED: RS	DRAWN: RS
CHECKED: RS	JOB NO:
DATE: 07-19-23	
SCALE: NOTED	

SHEET
L1
OF SHEETS

NO.	REVISIONS

RW Stover & Associates, Inc.
 Landscape Architecture
 16100 Walnut Creek, CA 94596
 Ph: 925.933.2383



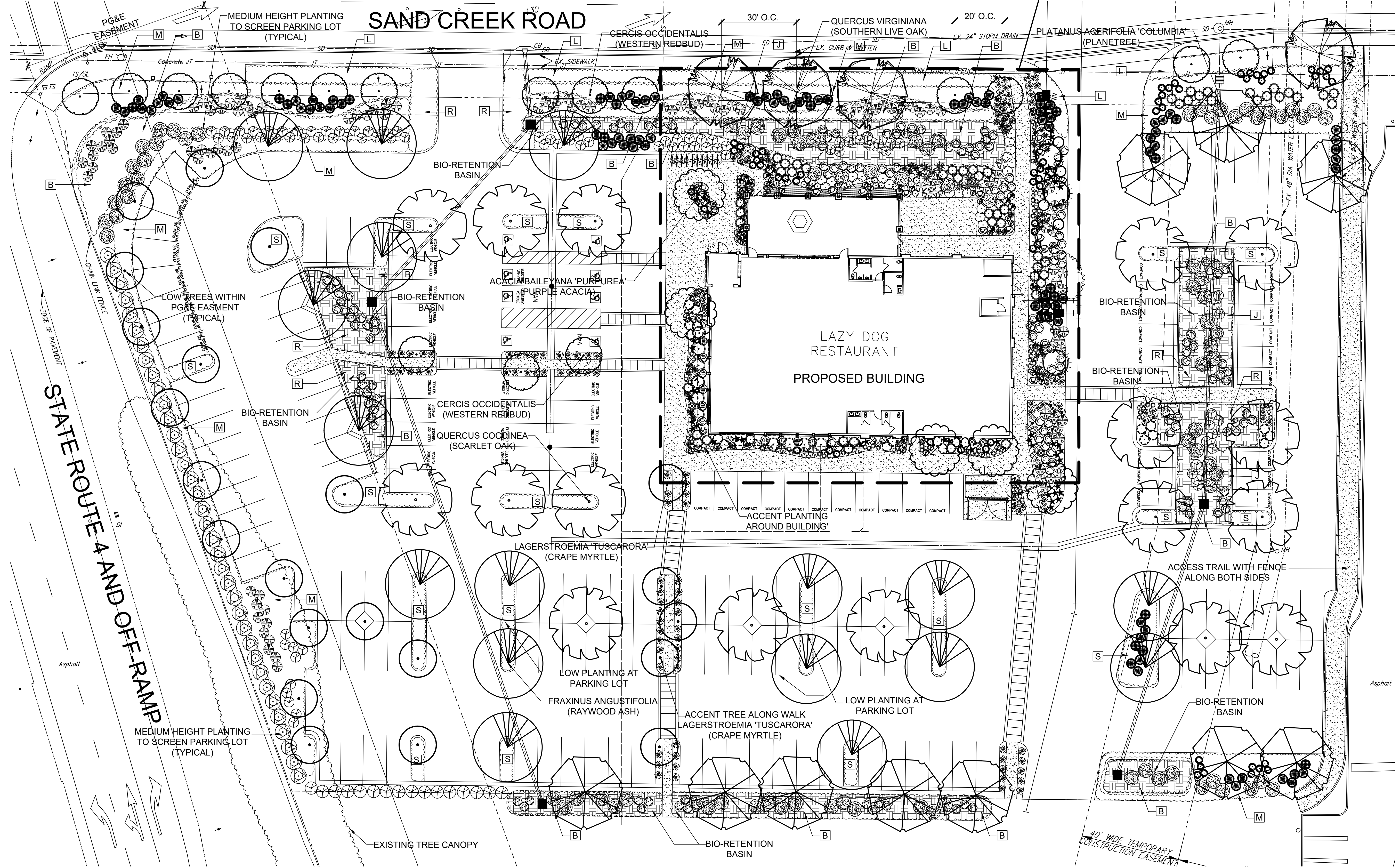
LAZY DOG RESTAURANT
SAND CREEK ROAD AND HWY 4
 BRENTWOOD, CALIFORNIA

PRELIMINARY
LANDSCAPE
PLAN

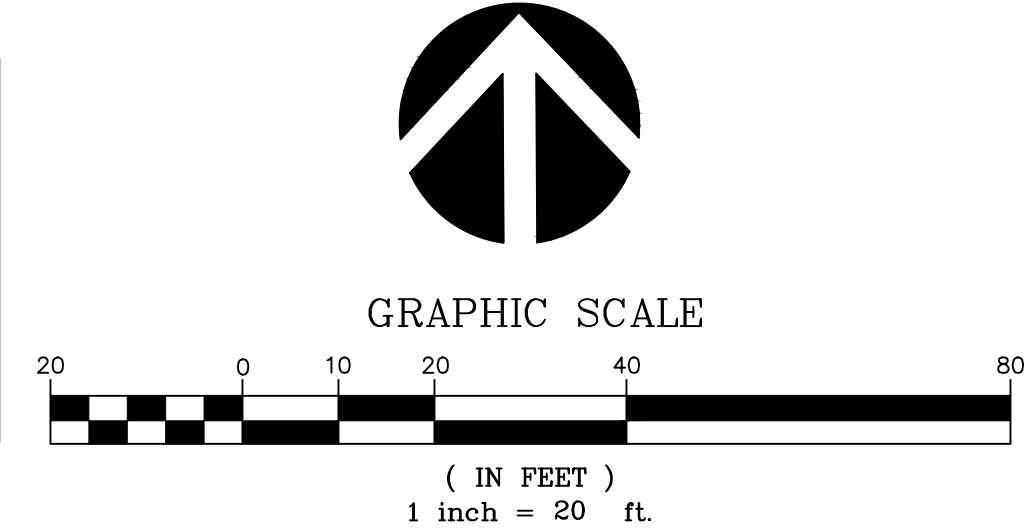
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CHECKED: []	JOB NO: []
DATE: 07-19-23	
SCALE: NOTED	

SHEET
L2
 OF SHEETS

REFER TO SHEET L3 FOR ENLARGEMENT PLAN OF LANDSCAPE AREA IMMEDIATELY AROUND PROPOSED BUILDING



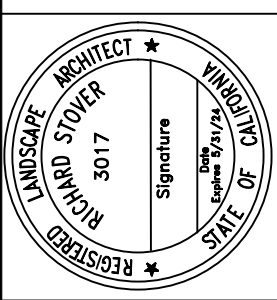
GENERAL NOTES:
 1. ALL PLANTING AREAS, EXCEPT STORMWATER PLANTERS, SHALL RECEIVE A 3" MINIMUM DEEP LAYER OF FIR BARK DRESSING.
 2. ALL PLANTING SHALL BE WATERED BY FULLY AUTOMATIC, WATER-CONSERVING IRRIGATION SYSTEM WITH WEATHER-BASED CONTROLLER OPERATION.



REFER TO SHEET L1 FOR PLANT LIST AND TREE IMAGES

REVISIONS	

RW Stover & Associates, Inc.
 Landscape Architecture
 16 Walnut Creek, CA 94596
 Ph: 925.933.3383



LAZY DOG RESTURANT
SAND CREEK ROAD AND HWY 4
 BRENTWOOD, CALIFORNIA

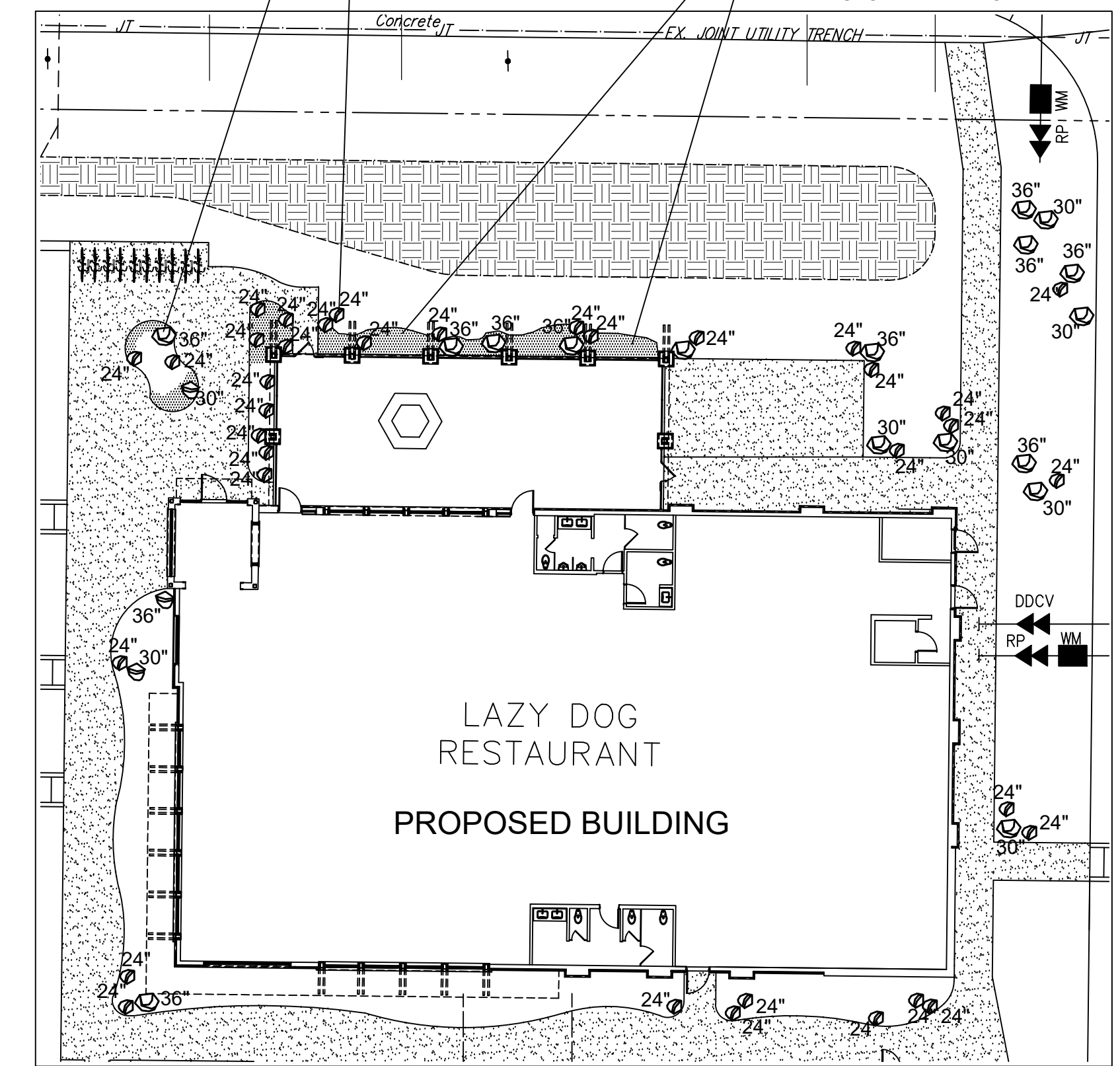
PRELIMINARY
LANDSCAPE PLAN
ENLARGEMENT

DESIGNED: RS	DRAWN: RS
CHECKED: RS	JOB NO:
DATE: 07-19-23	
SCALE: NOTED	

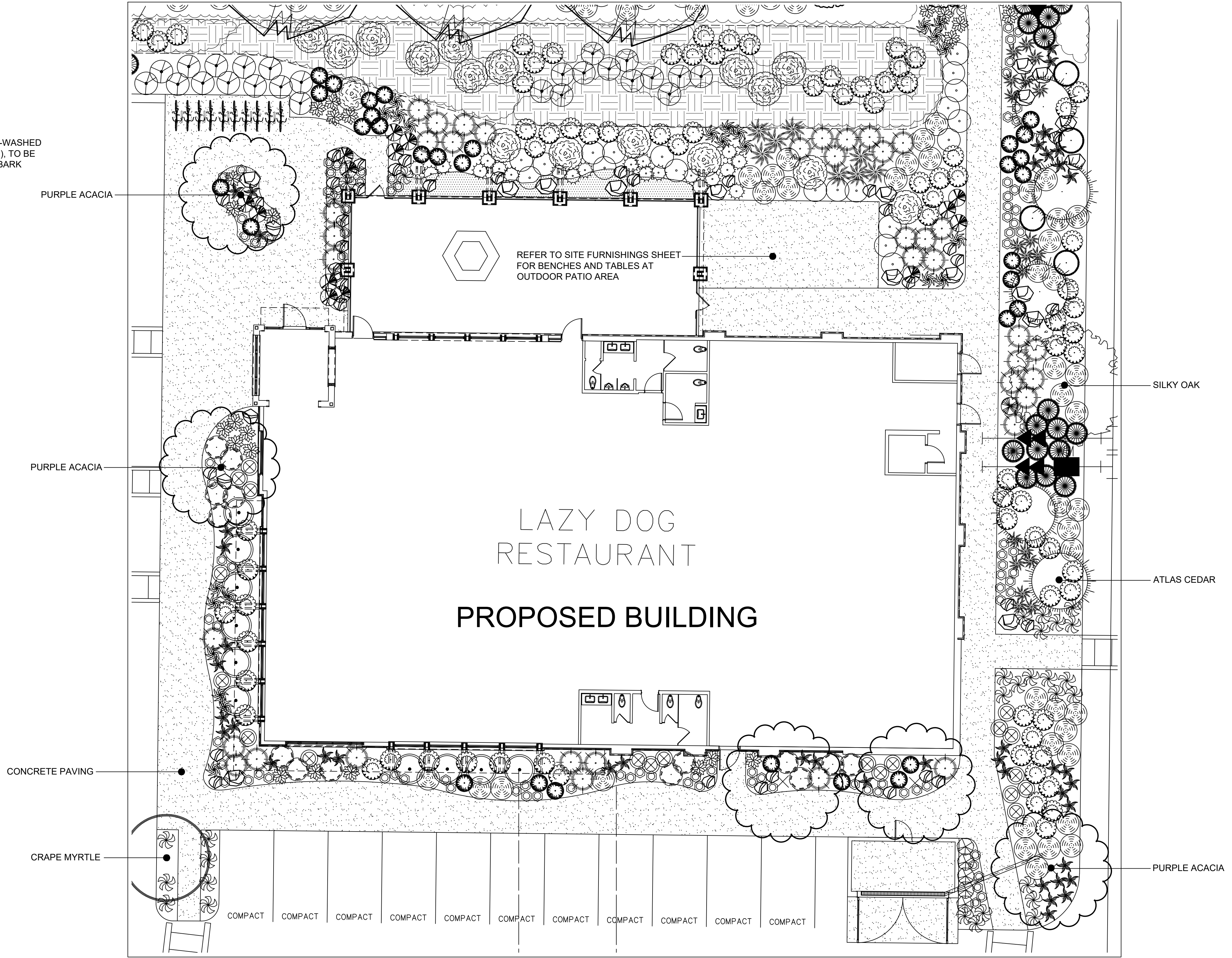
SHEET
L3
 OF SHEETS

ORNAMENTAL BOULDERS (TYPICAL)
 CALISTOGA BOULDERS, DIAMETERS 24", 30" & 36" NOTED ON PLAN
 BURY 1/3 OF EACH BELOW GRADE, SEAT SOLID, UNLESS OTHERWISE
 DIRECTED BY OWNER'S REPRESENTATIVE. CONTRACTOR SHALL
 CONTACT PAMELA JENSEN (714) 623-9954 FOR ON-SITE INSTRUCTIONS
 PRIOR TO PURCHASE AND INSTALLATION.

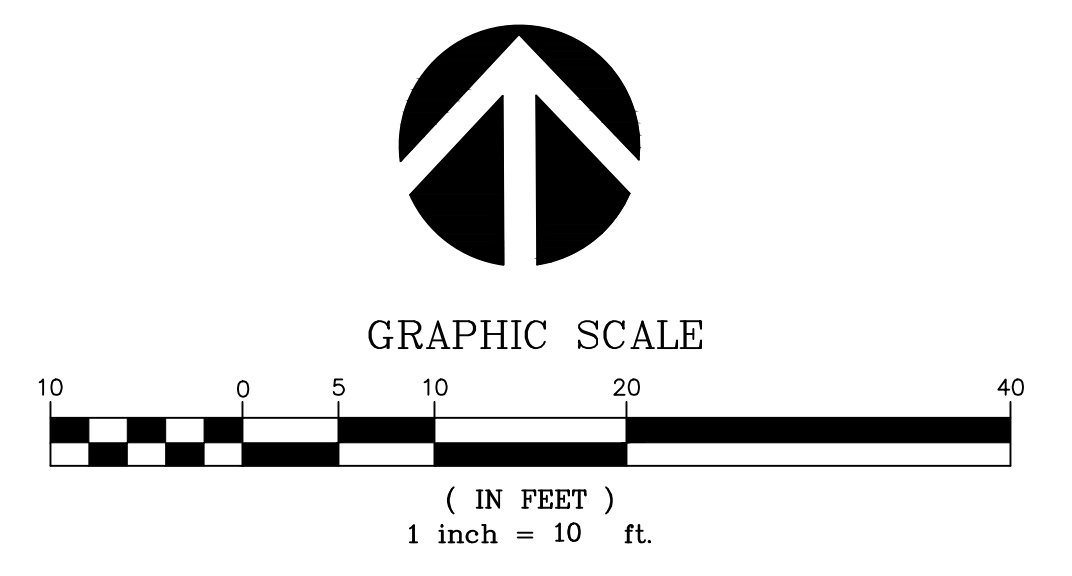
DECORATIVE COBBLES (TYPICAL):
 PROVIDE 3" DEEP LAYER OF 2"-3"Ø RIVER-WASHED
 COBBLES (LIGHT AND DARK GRAY TONES), TO BE
 SET DIRECTLY ON 3" DEEP DECORATIVE BARK
 MULCH DRESSING.



INSET PLAN: ORNAMENTAL BOULDERS AND COBBLES
 SCALE: 1" = 20'-0"

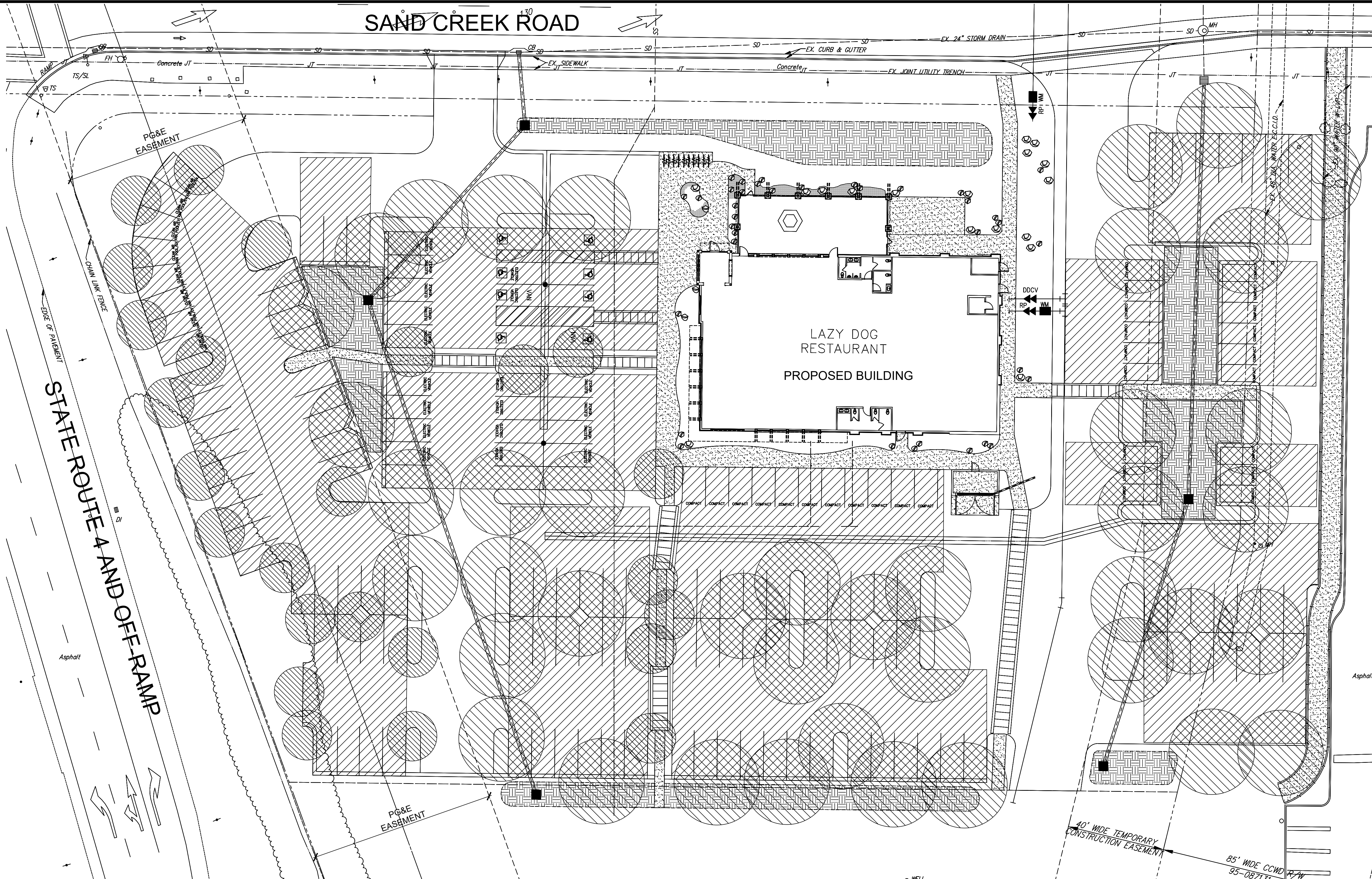


GENERAL NOTES:
 1. ALL PLANTING AREAS, EXCEPT STORMWATER PLANTERS, SHALL
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 2. ALL PLANTING SHALL BE WATERED BY FULLY AUTOMATIC,
 WATER-CONSERVING IRRIGATION SYSTEM WITH WEATHER-BASED
 CONTROLLER OPERATION.



REFER TO SHEET L1 FOR PLANT LIST AND TREE IMAGES

SAND CREEK ROAD



SHADE LEGEND:

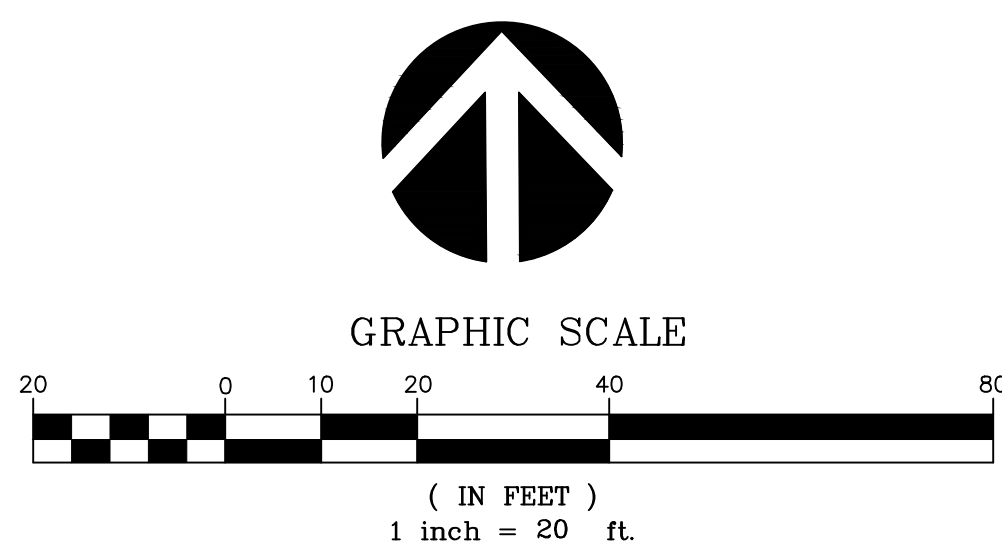
- PAVED AREA OF PARKING LOT THAT APPLIES TO TREE CANOPY SHADE CALCULATIONS
- TREE SHADE CANOPY AT 15 YEARS MATURITY
- PARKING LOT PAVED AREA SHADED BY TREE CANOPY
 F = FULL CANOPY; H = HALF CANOPY;
 $\frac{1}{4}$ = ONE QUARTER CANOPY; $\frac{3}{4}$ = THREE QUARTERS CANOPY

TREE CANOPY SHADE CALCULATIONS

TOTAL PAVED AREA (SQ. FT.):	61,200
MINIMUM REQUIRED AREA TO BE SHADED (50%)	30,600

SHADE COVERAGE	FULL CANOPY	3/4 CANOPY	1/2 CANOPY	1/4 CANOPY	SQ. FT. TOTAL
LARGE TREES	962 SF	722 SF	481 SF	240 SF	24,293
MEDIUM TREES	707 SF	530 SF	354 SF	177 SF	9,555
TOTAL SQ. FT. SHADED:					33,848

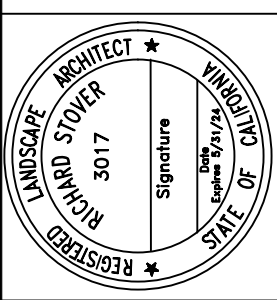
SHADE REQUIRED (SQ. FT.):	30,600
SHADE PROVIDED (SQ. FT.):	33,848
PERCENT SHADED:	55.3%



REFER TO SHEET L1 FOR TREE LIST AND TREE IMAGES

REVISIONS

RW Stover & Associates, Inc.
 Landscape Architecture
 1600 Walnut Creek, CA 94596
 Ph: 925.933.2383



LAZY DOG RESTAURANT
SAND CREEK ROAD AND HWY 4
 BRENTWOOD, CALIFORNIA

PRELIMINARY
SHADE
CALCULATIONS

DESIGNED: RS DRAWN: RS
 CHECKED: JOB NO:
 DATE: 07-19-23
 SCALE: NOTED

SHEET
L4
 OF SHEETS



MTL-5
MTL-6



PT-5



PT-8B



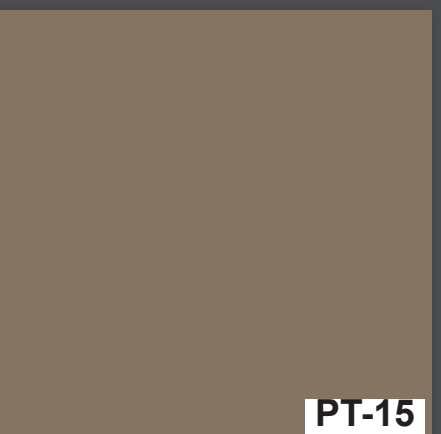
PT-9



PT-10



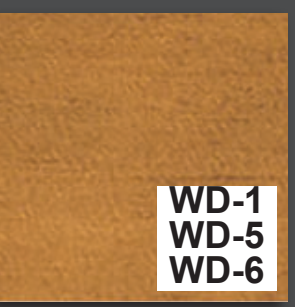
PT-14



PT-15



ST-1



WD-1
WD-5
WD-6



WD-2

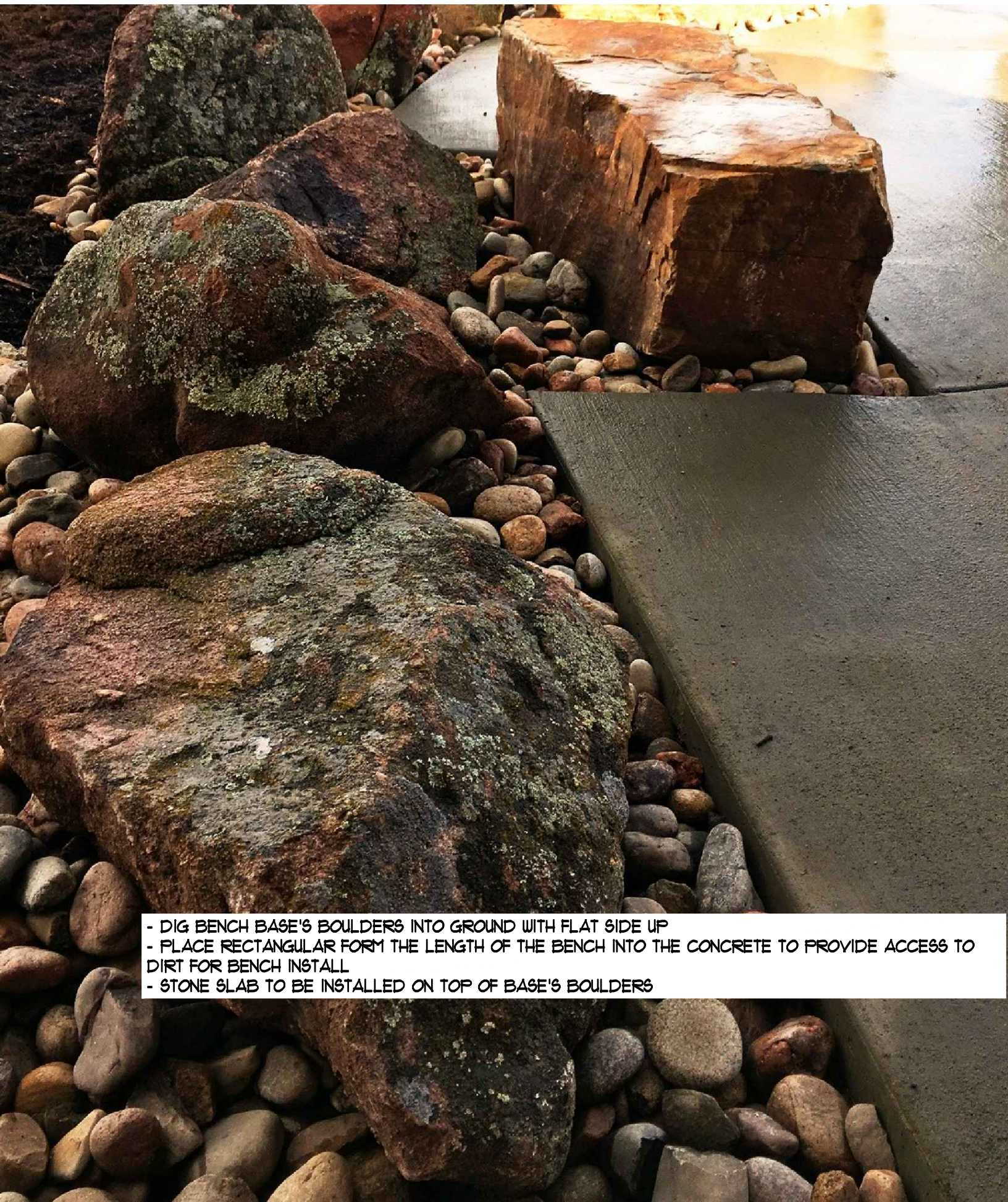


WD-3

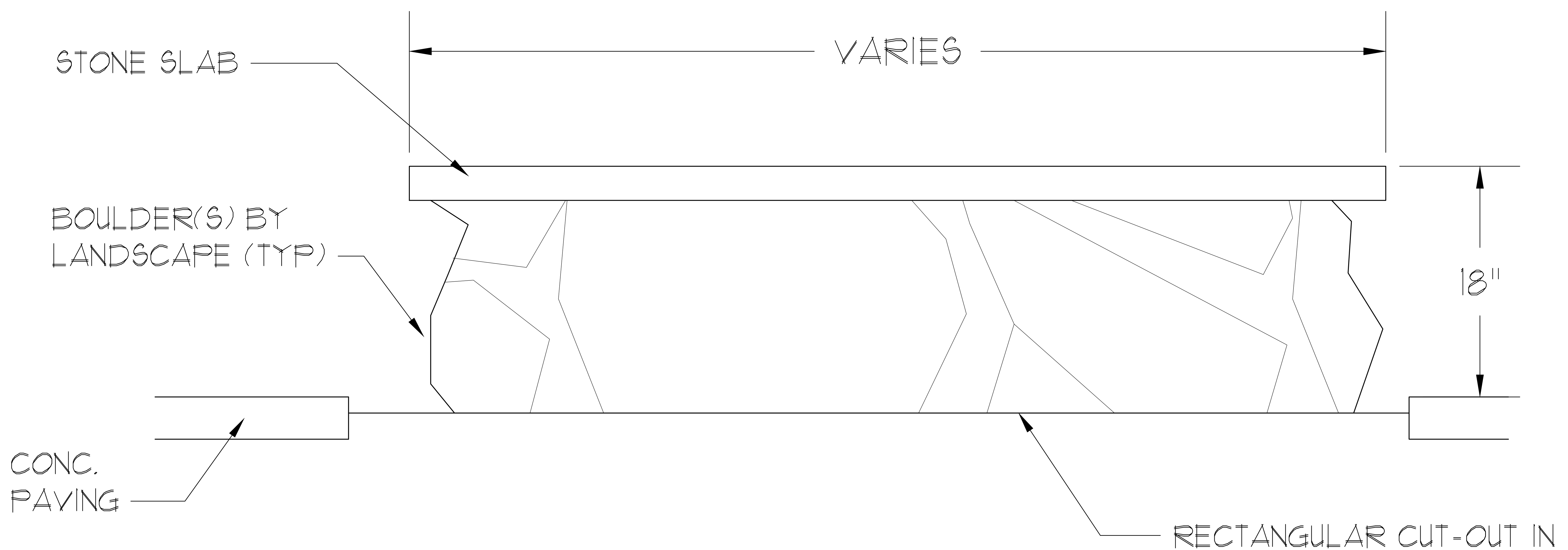


Lazy DOG
EAT. DRINK.

SAND CREEK RD
BRENTWOOD, CA 94513



- DIG BENCH BASE'S BOULDERS INTO GROUND WITH FLAT SIDE UP
- PLACE RECTANGULAR FORM THE LENGTH OF THE BENCH INTO THE CONCRETE TO PROVIDE ACCESS TO DIRT FOR BENCH INSTALL
- STONE SLAB TO BE INSTALLED ON TOP OF BASE'S BOULDERS



NOTES:

- DIG BOULDERS INTO GROUND WITH FLAT SIDE UP
- PLACE RECTANGULAR FORM THE LENGTH OF THE BENCH INTO THE CONCRETE TO PROVIDE ACCESS TO DIRT FOR BENCH INSTALL
- STONE SLAB TO BE SELECTED THROUGH LOCAL SOURCE AND MUST BE APPROVED PRIOR TO PURCHASE AND INSTALLATION.

RECTANGULAR CUT-OUT IN CONCRETE - LENGTH OF BENCH. FILL WITH GRAVEL AFTER BENCH INSTALL



BENCH DETAIL

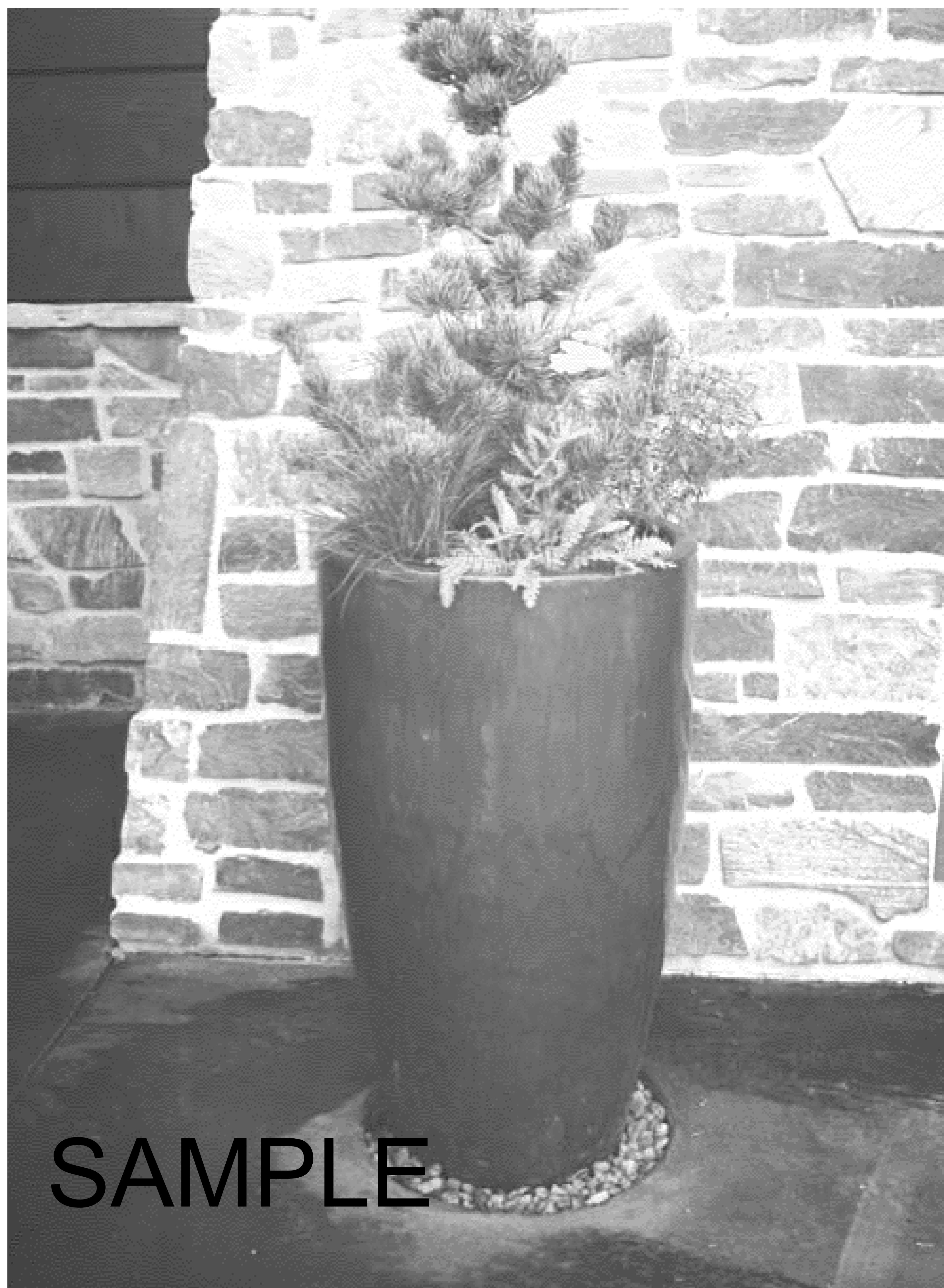
A photograph of a landscaped area. In the foreground, there is a path made of river rock and pea gravel. The gravel is a mix of light and dark colors. To the right of the path, there is a black metal bike rack. The background features a building with orange walls and a stone base, a black trash bin, and several trees, including palm trees. The sky is blue with some clouds. A white text box is overlaid on the image, containing the text: "COLOR OF RIVER ROCK AND PEA GRAVEL TO MATCH ROCK, THIS PICTURE."

COLOR OF RIVER ROCK AND PEA GRAVEL TO MATCH ROCK, THIS PICTURE.

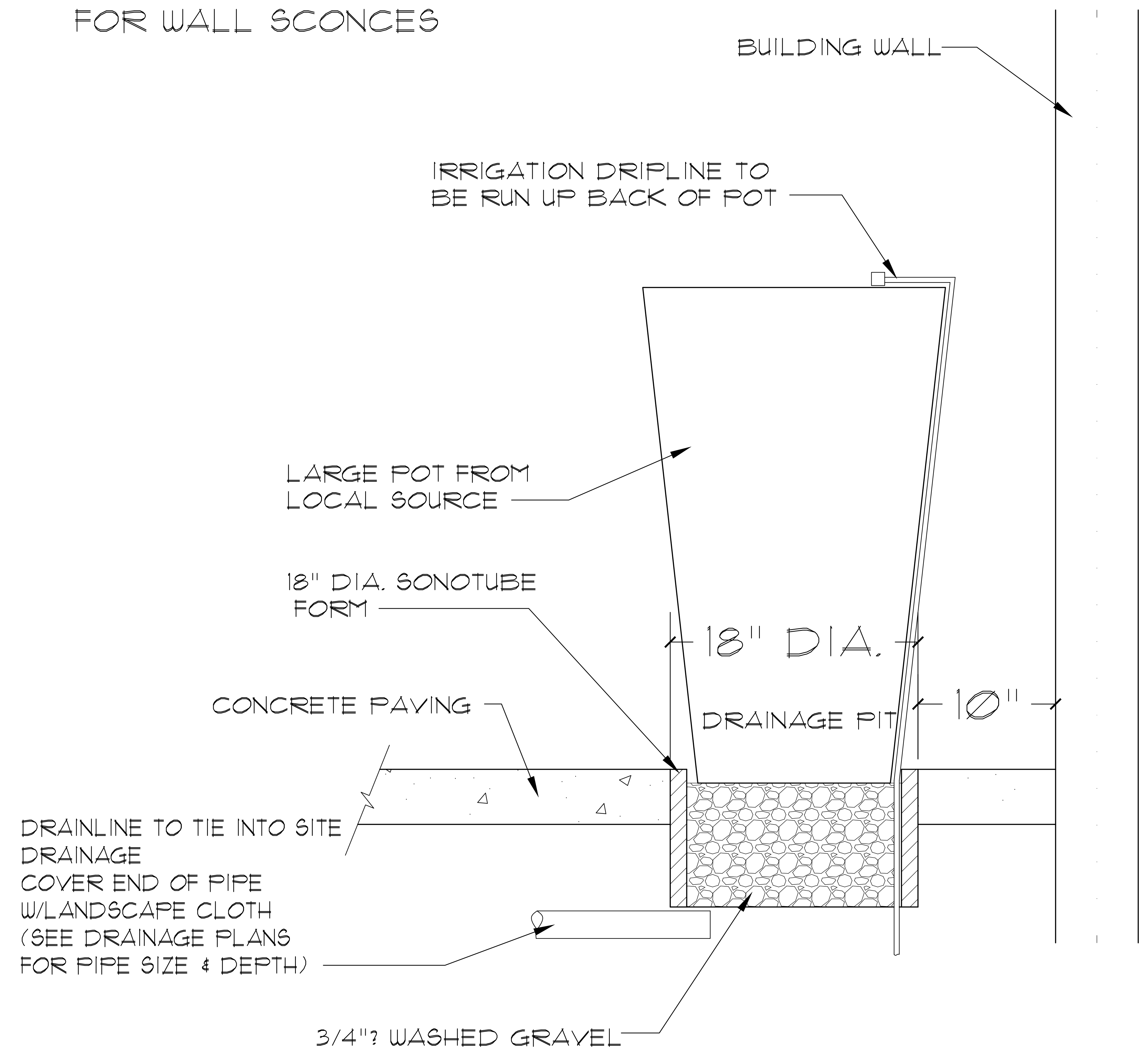
ENTRY POTS FROM: "ASIAN
CERAMICS"

MODEL: 5-6070-CR, SIZE 1





- NOTES:
- WHEN PLACING POTS, ALLOW FOR STONE VENEER ON BUILDING WALLS
 - POSITION POTS TO ALLOW FOR WALL SCONCES



POT IRRIGATION AND DRAINAGE AT ENTRY



SAMPLE

STONE WITH, PREFERABLY,
POLISHED TOP SLAB.

BOULDERS BY
LANDSCAPE (TYP)

CONC.
PAVING

VARIES

18"

RECTANGULAR CUT-OUT IN
CONCRETE - LENGTH OF
TABLE. FILL WITH GRAVEL
AFTER BENCH INSTALL

NOTES:

- DIG BOULDERS INTO GROUND WITH FLAT SIDE UP
- PLACE RECTANGULAR FORM THE LENGTH OF THE TABLE INTO THE CONCRETE TO PROVIDE ACCESS TO DIRT FOR BENCH INSTALL
- STONE SLAB TO BE SELECTED THROUGH LOCAL SOURCE AND MUST BE APPROVED PRIOR TO PURCHASE AND INSTALLATION.

STONE TABLE DETAIL

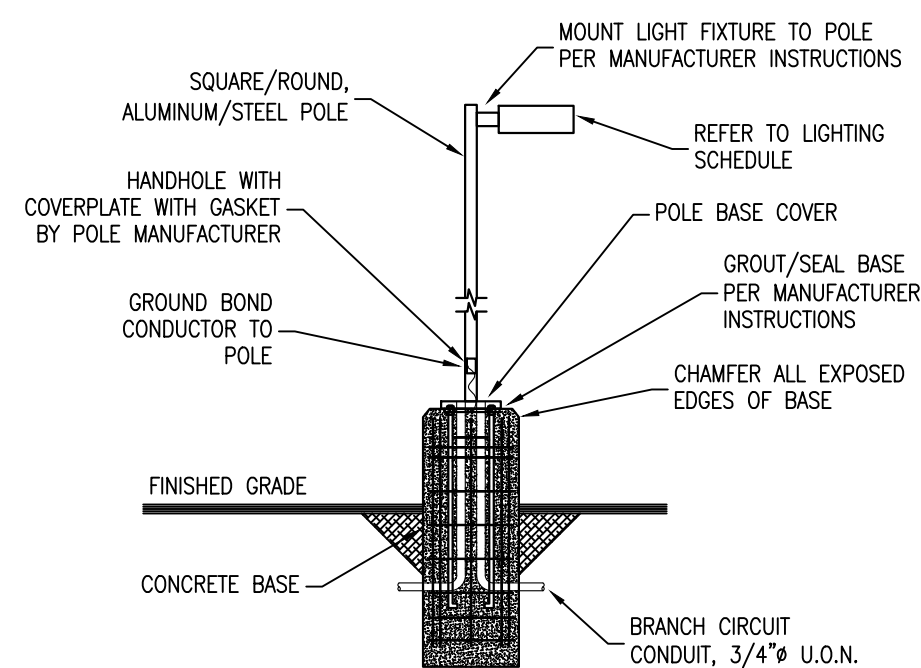
LIGHTING FIXTURE SCHEDULE

TAG	TYPE	MANU.	SERIES	MODEL	QTY.	MOUNTING	VOLT.	WATTAGE	SOURCE	LUMENS	CCT	REMARKS
01	OUTDOOR POLE	COOPER	LUMARK	PRV-PA2B-740-U-T3-HSS	10	POLE @24' ABOVE GRADE	120	151.0	LED	14519	4000K	
02	OUTDOOR POLE	COOPER	LUMARK	PRV-P-PA1B-740-U-T2U-HSS	9	POLE @24' ABOVE GRADE	120	53.0	LED	5316	4000K	

NOTES: COORDINATE ALL ARCHITECTURAL TRIM AND ACCESSORY OPTIONS WITH OWNER EQUIVALENT FIXTURES ACCEPTABLE CONTINGENT ON OWNER APPROVAL

LIGHTING ZONE STATISTICS

ZONE	NAME	AVERAGE FC	MAXIMUM FC	MINIMUM FC
A	PARKING LOT	1.6	4.8	0.4

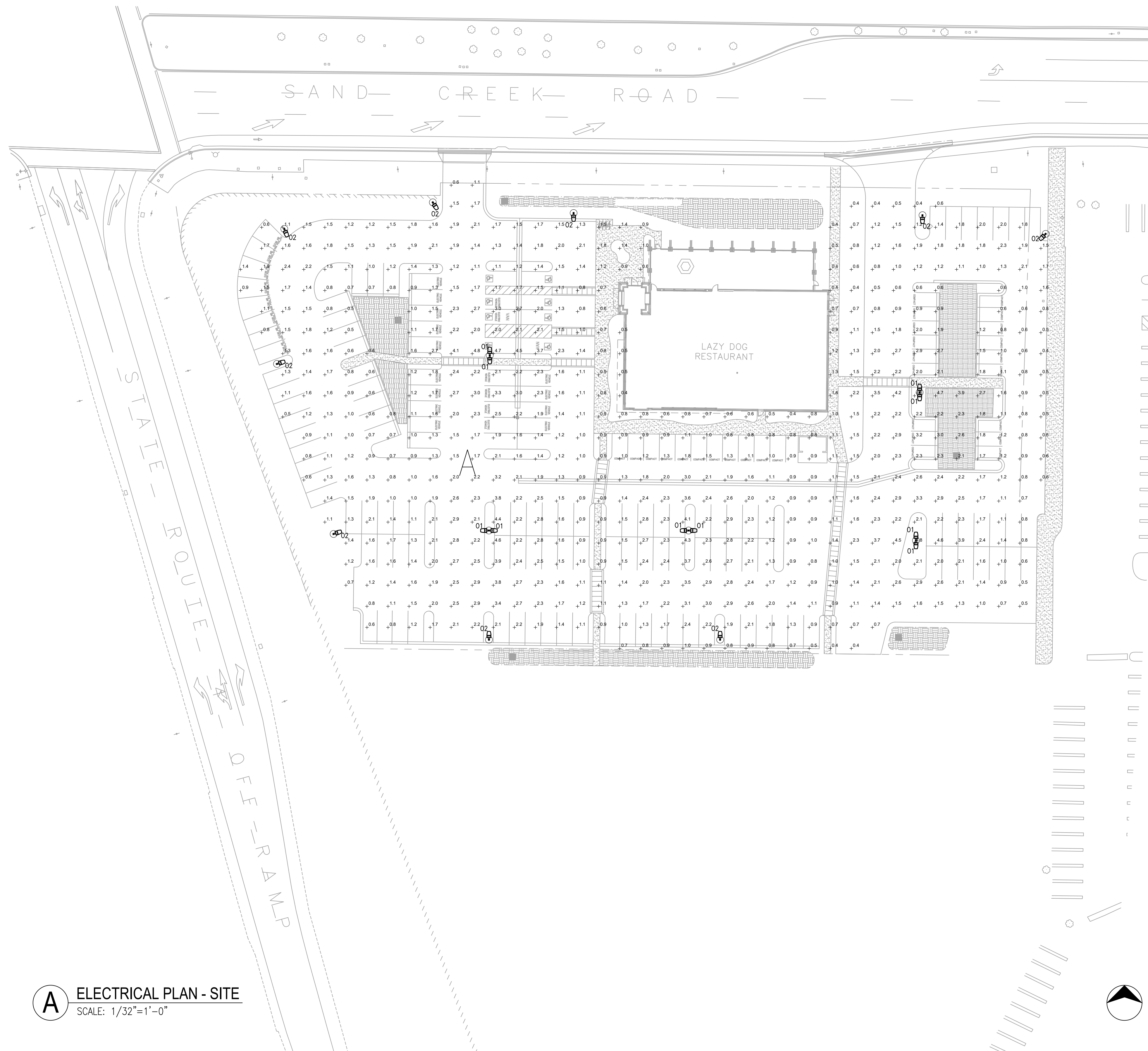


- NOTES:
 1. CONCRETE BASE SPECIFICATIONS BY STRUCTURAL ENGINEER OF RECORD
 2. CONNECTION TO BASEPLATE & J-BOLTS TO BE DETERMINED BY STRUCTURAL ENGINEER OF RECORD BASED ON THE MANUFACTURER INSTALLATION INSTRUCTIONS

POLE LIGHT MOUNTING

1
E0

- SHEET NOTES:
 1. ALL POLE MOUNTED LIGHT FIXTURES TO HAVE CONCRETE POLE BASE



A ELECTRICAL PLAN - SITE
 SCALE: 1/32"=1'-0"



DATE	DESCRIPTION	REVISION	JOB NO.	DRAWN	CHECKED	ORIGINAL DATE
			22419			12-29-2022



ISSUED FOR PERMIT DATE 12-29-2022

OPTIMIZED ENERGY
 & FACILITIES CONSULTING, INC.
 5734 LoneTree Boulevard, Rocklin, CA 95765
 Office: (916) 626-5518 www.oefinc.com

LAZY DOG RESTAURANT
 2435 SAND CREEK ROAD
 BRENTWOOD, CA 94513

SHEET TITLE
PHOTOMETRIC SITE PLAN
 SHEET NO.
E0

SPECIFICATIONS

DESCRIPTION:

Stainless steel triple prong ground mounting spike, for low voltage applications. Suitable for wet/damp/dry location installations.

MATERIAL:

Standard overall material stainless steel.
GM-3 - Machined Stainless Steel

FINISH:

BZ - Powder Coat Bronze
N - Natural, Stainless Steel

VOLTAGE:

Suitable for low voltage (12V) fixtures.

MOUNTING:

Spike has (1) 1/2-NPS mount.

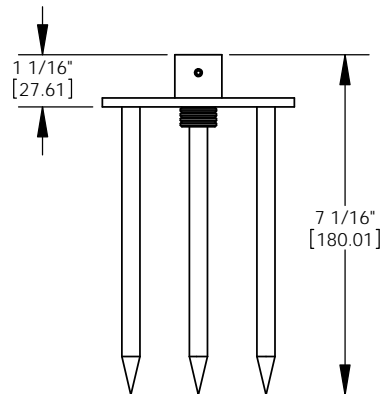
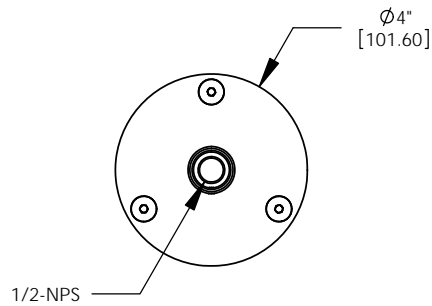
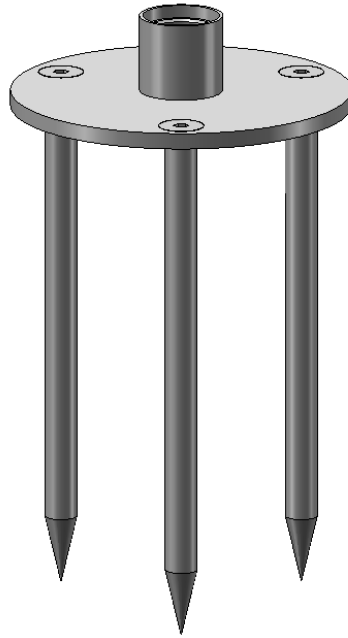
SAMPLE ORDER SPECIFICATION:

GM-3-AA

RATING:

Wet/damp/dry location.

MADE IN THE USA



ORDER SPECIFICATION: _____ - _____ - _____ - _____ - _____
Fixture Finish Lamping Voltage Options/Access.

PROJECT:
 APPROVED:
 NOTE:
 TYPE:

H HEVI LITE, INC.
 9714 Variel Ave, Chatsworth, CA 91311
 Tel., (818) 341-8091 - Fax (818) 998-1986
 Web Site <http://www.hevilite.com>

CATALOG NUMBER:
GM-3

SPECIFICATIONS

DESCRIPTION:

High output LED adjustable accent fixture. Suitable for wet/damp/dry location installations.

MATERIAL:

Standard overall material is 6061 aluminum.

FINISH:

- AA - Anodized Satin Aluminum
- AP - Powder Coat Aluminum
- BK - Powder Coat Black
- BZ - Powder Coat Bronze
- WT - Powder Coat White

LED OPTIONS:

Integral high output Xicato LED module, 8.0W, 750 lm.

Color Temperature CCT

- 27 - 2700K CCT
- 30 - 3000K CCT
- 35 - 3500K CCT
- 40 - 4000K CCT

Reflector, Field Replaceable

- NF - Narrow Flood, 20°
- FL - Flood, 40°
- WFL - Wide Flood, 60°

VOLTAGE:

Requires remote LED driver. Leading edge/trailing edge dimmable constant current remote LED Driver included. Dimmable only in 120V. See driver options. 120-277 - 120-277V LED driver

DRIVER OPTIONS:

Fixture includes HL-RD remote LED driver enclosure (3R rated stainless steel enclosure) standard. Driver options available in place of HL-RD for direct burial, surface, ground and wall mounting available.

- H-POD-LED-L30 - Remote direct burial driver.
- HLD-CBB-L30 - Composite burial box for driver w/fixture mount.
- SMED-L30 - Surface mount driver canopy.
- WMED-L30 - Wall mount driver canopy.

MOUNTING:

Fixture is designed with a 1/2"-NPS adjustable mounting stem.

OPTIONS:

Glare shield

- GL-920 - Angled, aluminum
- GL-921 - Straight, aluminum

Lenses/Louvers/Color Filters

- LA-1-920 - Hexcell Louver (Black)
- LA-2-920 - Prismatic lens
- LA-3-920 - Linear spread lens
- LA-4-920 - Soft focus lens (diffused)
- LA-5-920 - Moonlight lens
- LA-6-920 - Blue lens

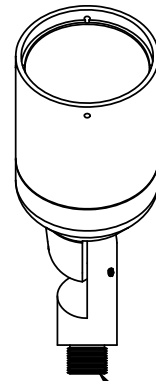
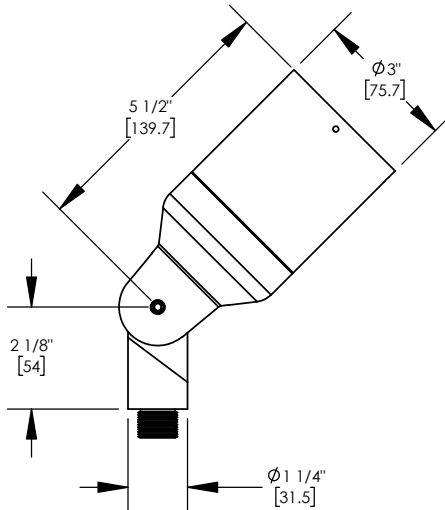
See fixture accessories for more information.

RATING:



Wet/damp/dry location.
Certified JA-8 JA-10 per CA Title 24.

MADE IN THE USA



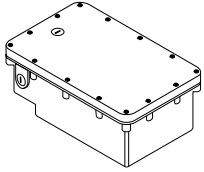
1/2" - NPS

PROJECT:
APPROVED:
NOTE:
TYPE:

HEVI LITE, INC.
 9714 Variel Ave, Chatsworth, CA 91311
 Tel., (818) 341-8091 - Fax (818) 998-1986
 Web Site <http://www.hevilite.com>

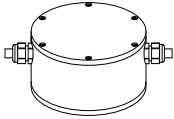
CUSTOM NUMBER:
HL-918

L30, L40, & L50 Driver Options



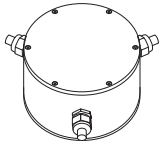
HLD-CBB-L **

Direct burial composite enclosure with (1)LED driver and (1)fixture mount location. Enclosure comes standard with junction compartment and anti-siphon chamber ensures no water can enter the main housing.



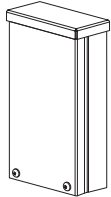
H-POD-L**

Direct burial LED Driver pod with (1) driver. Pod is equipped with moisture-lock cords to prevent water wicking. Suitable for wet/damp/dry location installation.



H-POD-L-2X**

Direct burial LED Driver pod with (2) LED drivers. Pod is equipped with moisture-lock cords to prevent water wicking. Suitable for wet/damp/dry location installation.

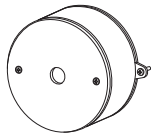


HL-RD-L **

3R rated rain tight stainless steel enclosure with (1) LED driver. Suitable for wet/damp/dry location installations.

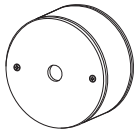
HL-RD-2X-L**

3R rated rain tight stainless steel enclosure with (2) LED drivers. Suitable for wet/damp/dry location installations.



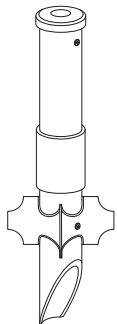
SMED-L**

Surface mount canopy with (1) LED driver, for (1) fixture. Suitable for wet/damp/dry location installations.



WMED-L**

Wall mount canopy with (1) LED driver, for (1) fixture. Suitable for wet/damp/dry location installations.



GM-9-L**

LED driver in PVC landscape post/mounting spike for ground mounting applications. Suitable for wet/damp/dry location installations.

ZXL16-NF

LED Area Accent . ZX16 Series



Product Features

- Area accent lighting for architectural and landscape application.
- ETL outdoor wet location listed. IP67 standard.
- Machined from solid billet 6061-T6 corrosion resistant aluminum.
- 240° vertical and 360° horizontal adjustment via unique swivel stem design.
- Modular components - field changeable LED module & beam spread reflectors.

Specification

Materials: Machined from billet 6061-T6 corrosion resistant aluminum with 304 stainless steel hardware. Available in 304/316 stainless steel or 360 brass upon request.

Hood and Glare Shield: 3 available hood options to suit any application. 3 optional glare shields (short, long, angled) to complement each hood choice. See page 3 for details.

Voltage: 12V AC/DC. Requires remote step down transformer.

Wattage: 5, 7 or 10W HK LED.

Light Source: CRI 83. Available in CRI95 upon request. The chromaticity range is within a 3-step McAdam Ellipse. Standard CCT options are 2700K, 3000K, 4000K.

Lamp Base/Socket: Innovative cone-shaped lamp base and receptacle socket maximize the surface contact area to dissipate heat more effectively. See "Resources" for details.

Dimmability: MLV or ELV.

Finish: Polyester powder coat on all aluminum materials with RoHS compliant procedures. Anodized finish is available. Stainless steel and brass models are provided with brushed surface.

Optical Accessories: Accepts up to 3 accessories (hexcel louver, optical lenses, dichroic color filters, etc.). Secured in place with metal snap ring.

Mounting Method: Mounts using 1/2"-14 NPS male fitting compatible with all HK Lighting Group mounting devices.

Ordering Guide

EXAMPLE: ZXL16-NF - A - GSL - 12V - 7 - 27 - 20 - BK - LVR - MH02

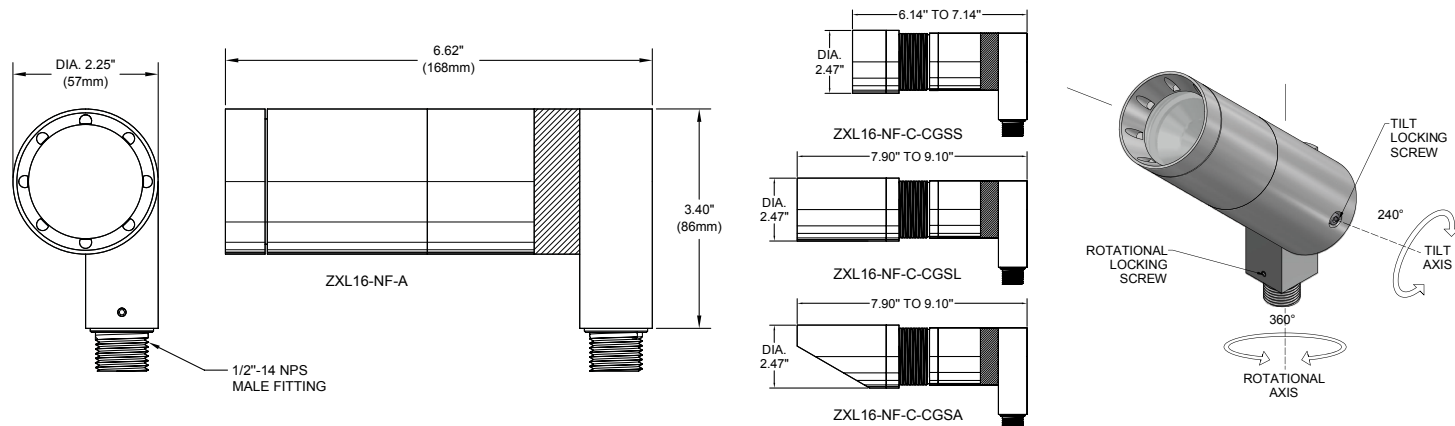
SERIES	MATERIAL	HOOD	OPTIONAL GLARE SHIELD	VOLTAGE	WATTAGE	CCT	OPTICS	FINISH	OPTIONAL SELECT UP TO 3 OPTIC ACCESSORIES	OPTIONAL MOUNTING ACCESSORIES
ZXL16-NF	-	-	-	12V	-	-	-	-	-	-
	BLANK Aluminum(Standard) NBR Natural Brass NSS Natural Stainless Steel CU Natural Copper	A A-HOOD B B-HOOD C C-HOOD	GSL GSA GSS CGSL CGSA CGSS		5 5W 7 7W 10 10W	27 2700K 30 3000K 40 4000K	20 20° 33 33° 44 44° 57 57°	Standard BK Black Powder Coat BZ Bronze Powder Coat WT White Powder Coat Premium ABK Anodized Black ACL Anodized Clear CC Custom Powder Coat	LVR Hexcel Louver OSL Overall Spread Lens LSL Linear Spread Lens SOL Solite Soft Focus DF Dichroic Filter	See page 3 for quick reference, or "Accessories" link for detailed specification.

Remote Step Down Transformer for 12V fixture(Optional).
See "[Accessories](#)" link for detailed specification.

Model	Wattage(VA)	Primary Voltage(VAC)	Secondary Volt(VAC)	Dimming Method	Characters
TXM	20 40 60 100 150 300	120 or 277	12	MLV	Outdoor, Wall Mount, Compact
TXS	150 300 600	120	Multi-tap of 12, 13, 14, 15 VAC	MLV	Outdoor, Wall mount, Stainless Steel Case
IGT	50(120V only) 100 300 600	120 or 277	12	MLV	in grade
TXE	60	120, 230, or 277	12	ELV	Needs Enclosure, 6ft working distance

Product Drawings

NOTE: Specification and dimensions subject to change without notice.

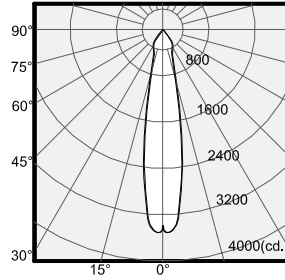


Photometry & Energy Data

MODEL ZXL16-NF-10W-N

Input Power	9.5W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Beam Angle	20.5°
Max. Candlepower	3507cd
Delivered Lumens	864lm
Efficacy	91lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

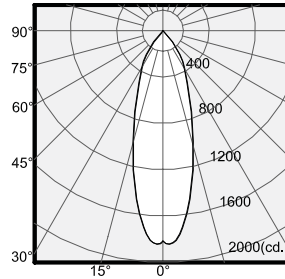
Center Beam (fc)	Beam Diameter	Distance
877	0.7'	2.0'
219	1.4'	4.0'
97	2.2'	6.0'
55	2.9'	8.0'
35	3.6'	10.0'

1/2 Beam Angle: 20.5°

MODEL ZXL16-NF-10W-M

Input Power	9.5W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Beam Angle	32.5°
Max. Candlepower	1842cd
Delivered Lumen	863lm
Efficacy	91lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

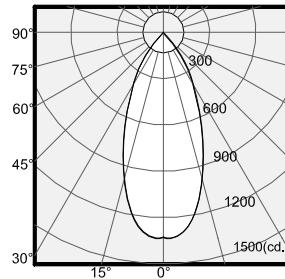
Center Beam (fc)	Beam Diameter	Distance
460	1.2'	2.0'
115	2.3'	4.0'
51	3.5'	6.0'
29	4.6'	8.0'
18	5.8'	10.0'

1/2 Beam Angle: 32.5°

MODEL ZXL16-NF-10W-W

Input Power	9.5W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Beam Angle	44.1°
Max. Candlepower	1332cd
Delivered Lumen	850lm
Efficacy	89lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

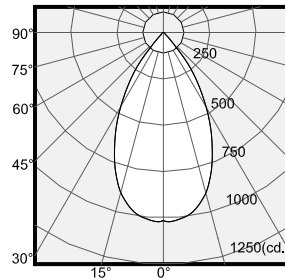
Center Beam (fc)	Beam Diameter	Distance
333	1.6'	2.0'
83	3.2'	4.0'
37	4.9'	6.0'
21	6.5'	8.0'
13	8.1'	10.0'

1/2 Beam Angle: 44.1°

MODEL ZXL16-NF-10W-VW

Input Power	9.5W
Color Temperature (CCT)	3000K
Color Rendering Index (Ra)	83
Beam Angle	56.9°
Max. Candlepower	1019cd
Delivered Lumen	876lm
Efficacy	92lm/W

Polar Graph - Intensity



Cone of Light - Illuminance

Center Beam (fc)	Beam Diameter	Distance
255	2.3'	2.0'
64	4.6'	4.0'
28	6.9'	6.0'
16	9.2'	8.0'
10	11.5'	10.0'

1/2 Beam Angle: 56.9°

Wattage Multiplier Table

Wattage	Multiplier
5Watt	0.53
7Watt	0.77
10Watt	1.00

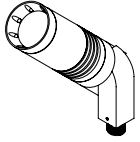
CCT Multiplier Table

Color Temp.	Multiplier
2700K	0.97
3000K	1.00
4000K	1.05

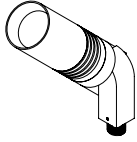
BUG rating: B1-U0-G0 when fixture is aiming straight down and below eye level.

Product Options & Accessories

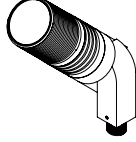
Hood Options



A-HOOD
Versatile hood with 8 weep holes for water drainage. Regressed lens for glare control. Suggested for general use or when fixture is aimed in an up position.

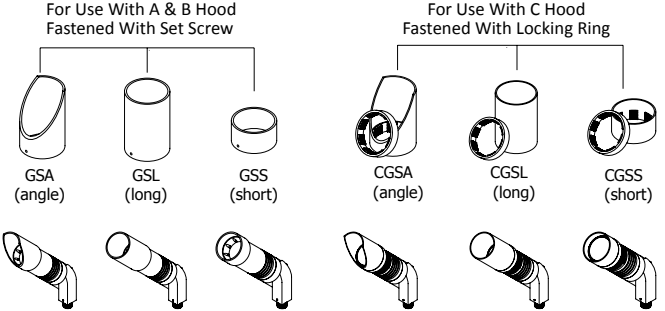


B-HOOD
Similar to A hood but without weep holes. Regressed lens for glare control. Used in an interior or down light application.



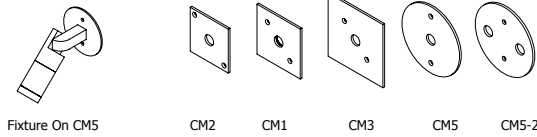
C-HOOD
Flush hood with machined threading on the outside for attachment of C-style glare shield, cleverly designed with hidden drainage channels.

Optional Glare Shield

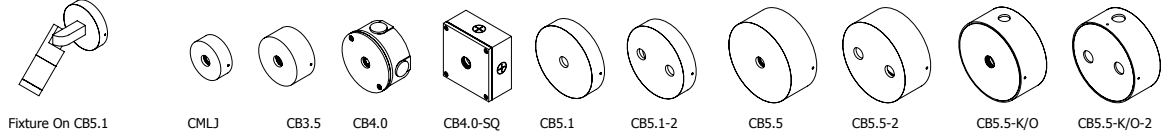


Mounting Accessories

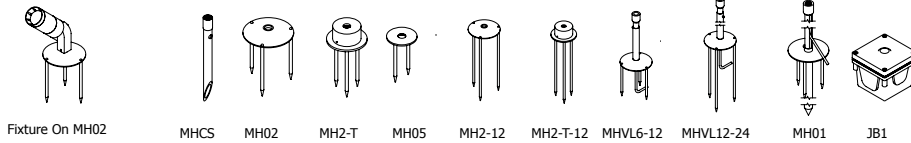
Canopy Plate:



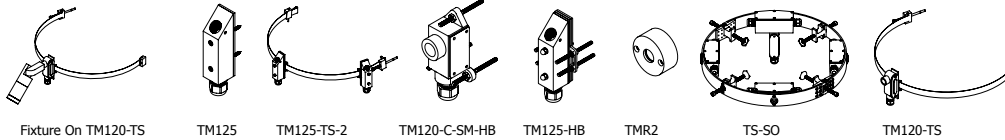
Surface Mount Box:



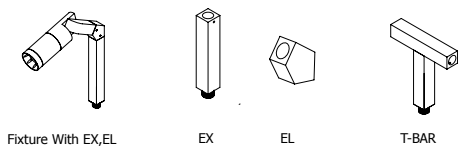
Ground Mount:



Tree Mount:



Extension:



Sign Light Arm: Please See The Sign Light Section

Notes

SPECIFICATIONS

DESCRIPTION:

Compact MR16 adjustable accent fixture.
Suitable for wet/damp/dry location installations.

MATERIAL:

Standard overall material is 6061 aluminum.
HL-360 - Machined Aluminum (Standard)
HL-360-1 - Machined Stainless Steel
HL-360-2b - Machined Brass

FINISH:

AA - Anodized Satin Aluminum
AP - Powder Coat Aluminum
BK - Powder Coat Black
BZ - Powder Coat Bronze
WT - Powder Coat White
N - Natural, for Stainless Steel and Brass

HALOGEN LAMPING OPTION:

Lamp Type - 12V halogen MR16 lamp, bi-pin
GX5.3 base, 50W max, not included (standard).

LED OPTIONS

Integral high output LED, warm white 85 CRI
(3000K CCT) standard, others available.
3LED - 3W LED - 180 lumens
8LED - 8W LED - 300 lumens
8LED-E - 8.4W LED - 565 lumens

OPTICS

3LED and 8LED:
SP - Spot, 12°
NF - Narrow Flood, 24°
FL - Flood, 36°
 8LED-E:
SP - Spot 14°
NF - Narrow Flood, 25°
MF - Medium Flood, 30°
FL - Flood, 40°

VOLTAGE:

12 - 12 VAC output transformer required,
not included.

MOUNTING:

Fixture is designed with a 1/2-NPS adjustable
mounting stem.

OPTIONS:

Glare shields
GL-10 - Short Angled, aluminum
GL-11 - Angled, aluminum
GL-12 - Angled, brass
GL-13 - Straight, aluminum
GL-14 - Straight, brass
 Lenses/Louvers/Color Filters

LA-1 - Hexcell Louver (Black)
LA-2 - Prismatic lens
LA-3 - Linear spread lens
LA-4 - Soft focus lens (diffused)
LA-5 - Moonlight lens
LA-6 - Blue lens

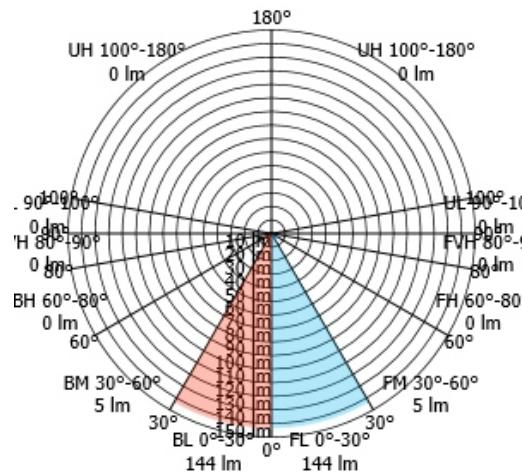
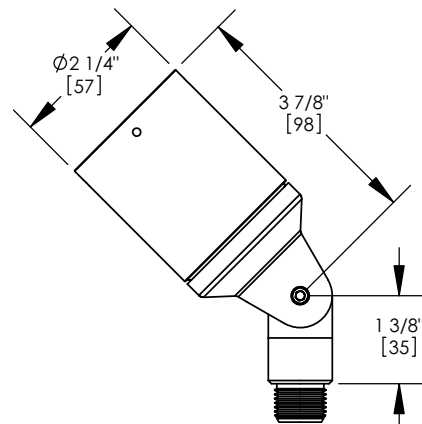
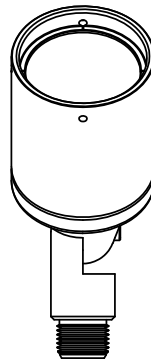
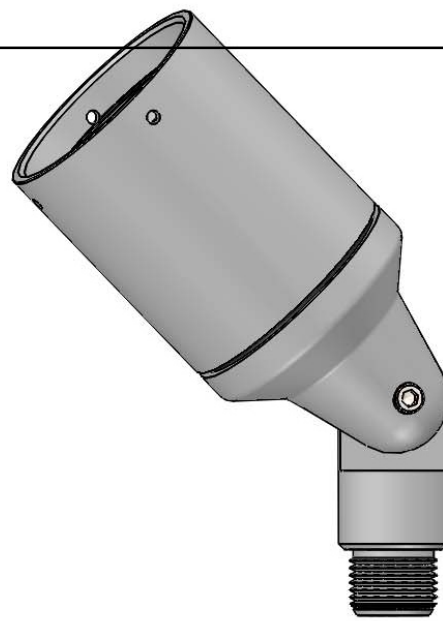
See fixture accessories for more information.

SAMPLE ORDER SPECIFICATION:

HL-360-2b-N-12-GL-11-LA-1

RATING:

Wet/damp/dry location.



HL-360-8LED-NF



MADE IN THE USA

ORDER SPECIFICATION: **HL-360-BZ-8LED-NF-12**

Fixture Finish Lamping Voltage Options/Access.

PROJECT: **Lazy Dog Cafe**

APPROVED:

NOTE: **Lighting Design Alliance - Long Beach, CA**

TYPE: **AS2**

HEVI LITE, INC.

9714 Variel Ave, Chatsworth, CA 91311
 Tel., (818) 341-8091 - Fax (818) 998-1986
 Web Site <http://www.hevilite.com>

CATALOG NUMBER:

HL-360

SPECIFICATIONS

DESCRIPTION:

Compact MR16 adjustable accent fixture with integral angled glare shield. Suitable for wet/damp/dry location installations.

MATERIAL:

Standard overall material is 6061 aluminum.
HL-369 - Machined Aluminum (Standard)
HL-369-2b - Machined Brass

FINISH:

- AA - Anodized Satin Aluminum
- AP - Powder Coat Aluminum
- BK - Powder Coat Black
- BZ - Powder Coat Bronze
- WT - Powder Coat White
- N - Natural, for Stainless Steel and Brass

HALOGEN LAMPING OPTION:

Lamp Type - 12V halogen MR16 lamp, bi-pin
 GX5.3 base, 50W max, not included (standard).

LED OPTIONS:

Integral high output LED, warm white (3000K CCT) standard, others available.

- 3LED - 3W LED
- 8LED - 8W LED

Optics

- SP - Spot, 12°
- NF - Narrow Flood, 24°
- FL - Flood, 36°

VOLTAGE:

12 - 12 VAC output transformer required, not included.

MOUNTING:

Fixture is designed with a 1/2-NPS adjustable mounting stem.

OPTIONS:

Lenses/Louvers/Color Filters

- LA-1 - Hexcell Louver (Black)
- LA-2 - Prismatic lens
- LA-3 - Linear spread lens
- LA-4 - Soft focus lens (diffused)
- LA-5 - Moonlight lens
- LA-6 - Blue lens

See fixture accessories for more information.

SAMPLE ORDER SPECIFICATION:

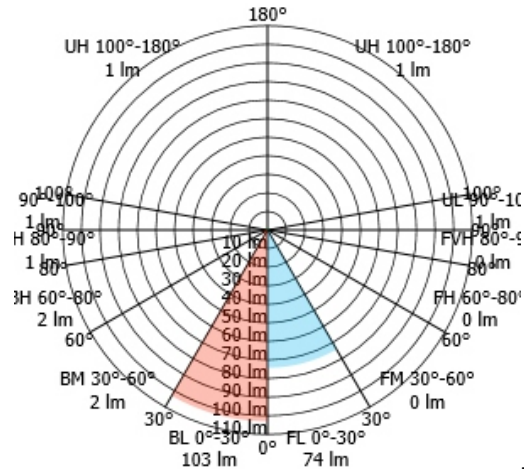
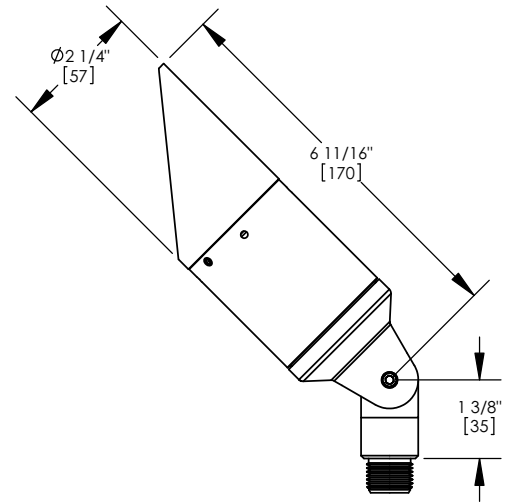
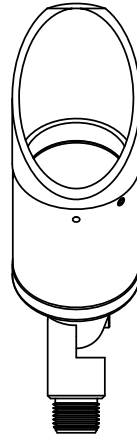
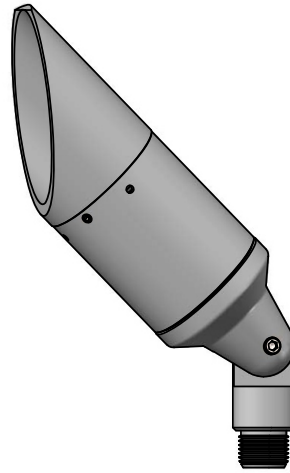
HL-369-BZ-12-LA-1

RATING:

Wet/damp/dry location.



MADE IN THE USA



HL-369-8LED-NF

ORDER SPECIFICATION: **HL-369-BZ-8LED-NF-12**
Fixture Finish Lamping Voltage Options/Access.

PROJECT: **Lazy Dog Cafe**
 APPROVED:
 NOTE: **Lighting Design Alliance - Long Beach, CA**
 TYPE: **AL1, AS3**

HEVI LITE, INC.
 9714 Variel Ave, Chatsworth, CA 91311
 Tel., (818) 341-8091 - Fax (818) 998-1986
 Web Site <http://www.hevilite.com>
 CATALOG NUMBER:
HL-369

Job/Location: _____
 Contractor: _____
 Prepared By: _____

■ **lumen output: 925 lms**



■ **specifications: internal**

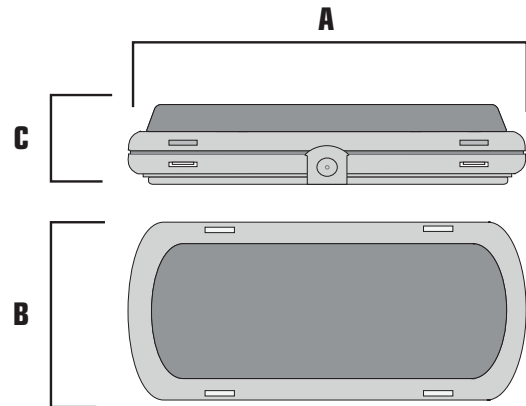
The **TEMPESTA™ LED ECO** is an emergency light suitable for surface or recessed mount and t-bar. It is available with a choice of operations: SE (emergency only) and SA (AC and emergency). Both the **TEMPESTA™ LED ECO SE** and **SA** versions feature a nickel metal hydride battery that provides a minimum 90 minutes emergency duration. Autotest diagnostics is optional on **TEMPESTA™ LED ECO SE** and **SA**. **TEMPESTA™ LED ECO** is configured with 120-347V input.

LED boards are positioned for wall mounting when shipped. Boards can be adjusted on-site for ceiling mount installation. Fuse protection is standard.

■ **specifications: external**

The **TEMPESTA™ LED ECO** series housing is constructed with flame and corrosion resistant polycarbonate. Four vandal resistant clips ensure the integrity of the housing. **The TEMPESTA™ LED ECO** comes finished in gray RAL7035 color. The external test switch and multi-colored LED allows maintenance personnel to quickly determine the operational status of the unit. The **TEMPESTA™ LED ECO** diffuser is UV stabilized and provides superior light distribution. The **TEMPESTA™ LED ECO** provides 925 lms while requiring only 11 watts to power.

■ **dimensions (in,mm)**



MODEL	A	B	C
S (surface)	17.0" (431.8mm)	6.7" (170mm)	2.9" (73.6mm)
R (recessed)	19.25" (488.95mm)	9.5" (241.3mm)	3.5" (88.9mm)
TB (t-bar)	2.75" (603.25mm)	7.5" (190.5mm)	4.0" (101.6mm)

■ **ordering logic**

Series	Operation	Input Voltage	Options
TA-LED-ECO	SE (emergency - AC fail only)	UNV (120-347V)	AT (autotest)
	SA (self-powered - always on / EM backup)		RK (recessed kit for drywall/concrete-wall/ceiling)
			TB (t-bar mount)
			B (black housing)

EXAMPLE: TA-LED-ECO-SE-UNV-AT
 DESCRIPTION: Tempesta™ LED ECO emergency only, 120-347V, surface mount, autotest diagnostics.

■ specifications: battery

The **TEMPESTA™ LED ECO** SE and SA versions comes standard with an environmentally friendly, nickel metal hydride (Ni-Mh) battery that provides a minimum of 90 minutes emergency duration. The primary feature of Ni-Mh batteries is their long life. Ni-Mh batteries are capable of 500 to 1000 charge and discharge cycles and the expected life of the battery is higher than the minimum required by the current technical standards (EN60598-2-22). Ni-Mh batteries are not subject to the “memory effect,” a typical drawback of Ni-Cd batteries, that could result in a reduction in the nominal operation. A further feature of the Ni-Mh batteries is their very high efficiency, more than double that of lead and Ni-Cd batteries.

■ temperature

The **TEMPESTA™ LED ECO** SA/ SE operating temperature is 10°C up to 40°C max (50°F/104°F).

■ high-output design

TEMPESTA™ LED ECO uses high-output Samsung LEDs for energy efficiency and long life coupled with a 2-channel design allowing for redundant LED operation. The redundant LED operation ensures the unit will continue to operate at reduced light output in the event one of the LED boards fails. The **TEMPESTA™ LED ECO** is rated for 100,000 hours at L70.

The **TEMPESTA™ LED ECO** incorporates an efficient, high output lens and reflector. The diffusion lens has been designed to effectively transmit the greatest amount of lumens with the least transmittal loss. The overall design of the **TEMPESTA™ LED ECO** results in great performance and increased fixture to fixture spacing. This in turn reduces installation, operational and maintenance costs.

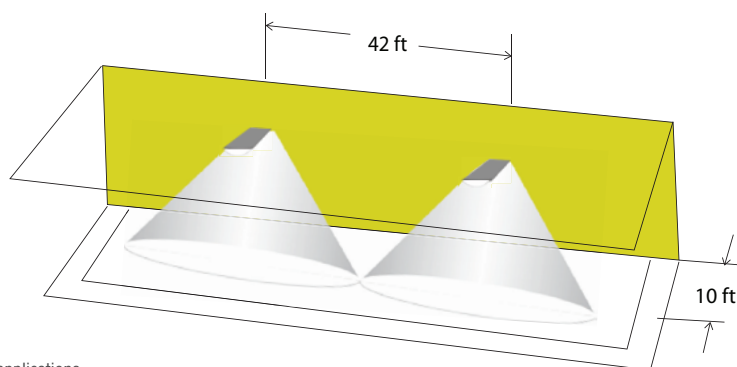
■ ac input ratings

Operation	Voltage (VAC)					
	120		277		347	
	Wattage (W)	Rated Current (A)	Wattage (W)	Rated Current (A)	Wattage (W)	Rated Current (A)
SA	22.00	0.40	22.20	0.25	23.50	0.20
SE	5.80	0.15	6.30	0.10	7.00	0.08

■ performance

- 925 lumens in emergency mode
- CCT: 4000K
- Mounting Height: 10 ft.
- Path of Egress: 10 ft.
- Spacing: 42 ft. on Center
- Reflectances: 80/50/20
- Footcandles: Average 1.0FC

Performance data is an estimate and will vary based on real life applications. Average 1.0FC, no point less than 0.1FC. Layout assumes open space with no obstructions.



■ operation

The **TEMPESTA™ LED ECO** is available with a choice of operations: SE (emergency only) and SA (AC and emergency). The **TEMPESTA™ LED** SE (emergency - AC fail only) and SA (always on) comes standard with Ni-MH batteries. Under the SE operation, the unit is normally-off and will illuminate under an AC failure only. SA version is normally-on under SA version is normally-on under normal utility power and the charging circuit maintains the battery at full capacity. The unit may be switched on/off by a built-in 2-wire wall switch control.

■ sanitation listed (SL)

The **TEMPESTA™ LED ECO** is sanitation approved. The Intertek verified splash zone listing is certified to the NSF Standard 2, meeting the rigorous sanitation, electrical safety and performance standards of food service environments.

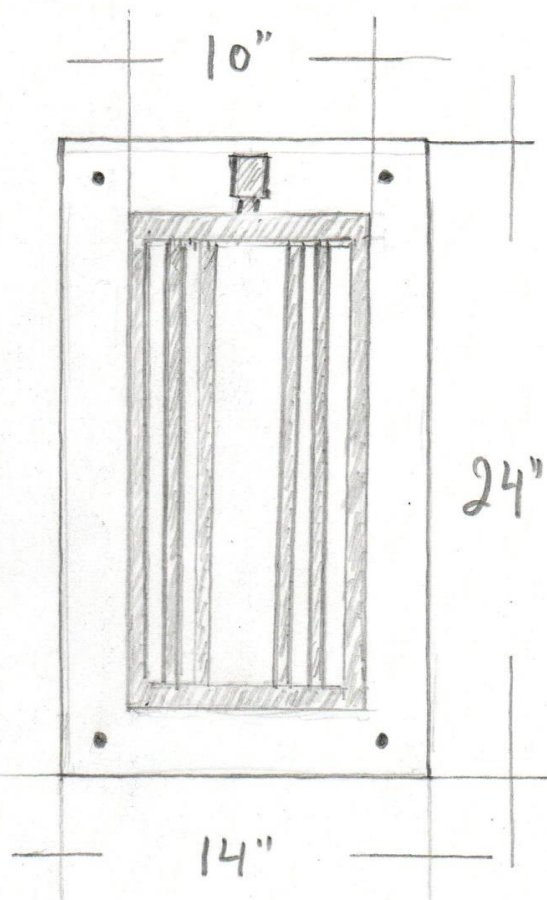
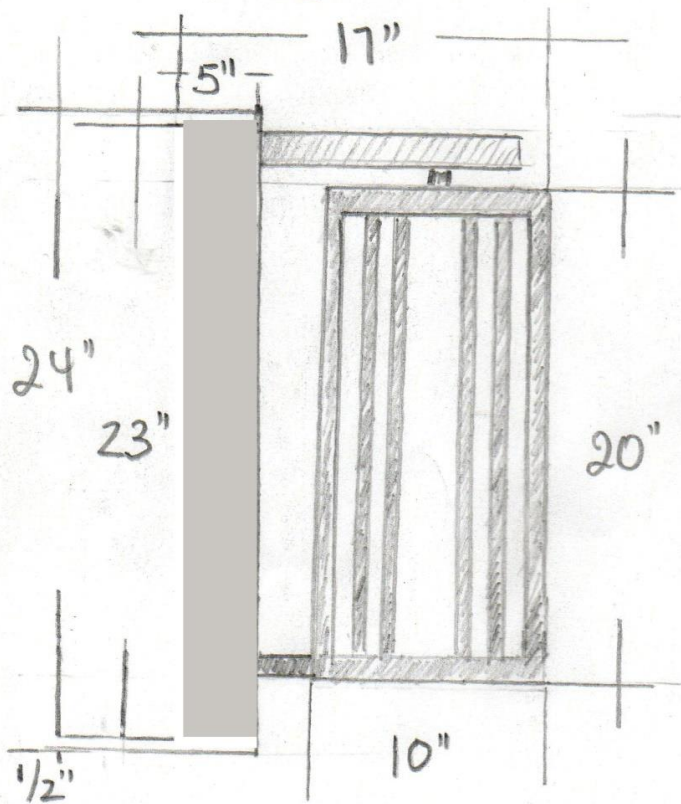
■ autotest

The Beghelli Autotest feature automatically performs one 5 minute discharge test monthly and every 6 months it performs two full discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability. The information is communicated simply and intuitively to maintenance personnel via a single multicolored LED.

- Steady Green: Normal operation
- Flashing Green: Testing under way
- Flashing Red/Green: High Charging
- Steady Red: Battery Disconnected
- Flashing Red: Battery Test Failure
- Red Double Blink: Battery Charging Failure
- Red Three Blink: LED Failure

■ warranty

The **TEMPESTA™ LED ECO** comes with a 3-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.



MODALIGHTING

11070 Fleetwood St. Unit F
 Sun Valley, CA 91352
 (818)764-5615 Fax: (818)764-7335
 www.Modalighting.com
 Email: sales@modalighting.com

**All Moda Fixtures are MADE in the USA*

Dimensions:
 14"W x 24"H, 17" Proj.

Lamping:
 1 x 100W/Med. (1 x 12W/Med. LED)

Finish:
 Rub Bronze

Glass/Fabric:
 Natural Horn Glass

Product/Item #:

L-6 (Straight)

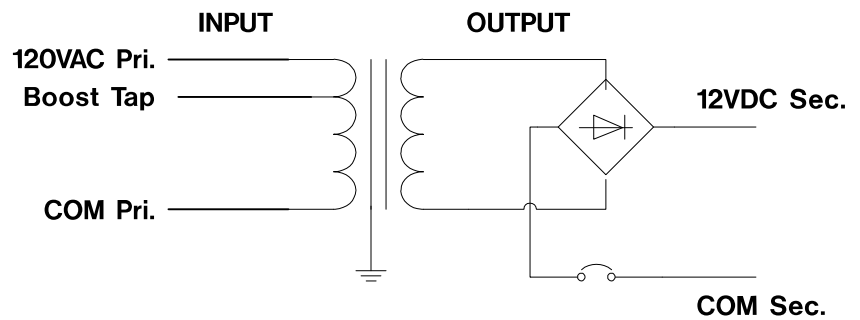
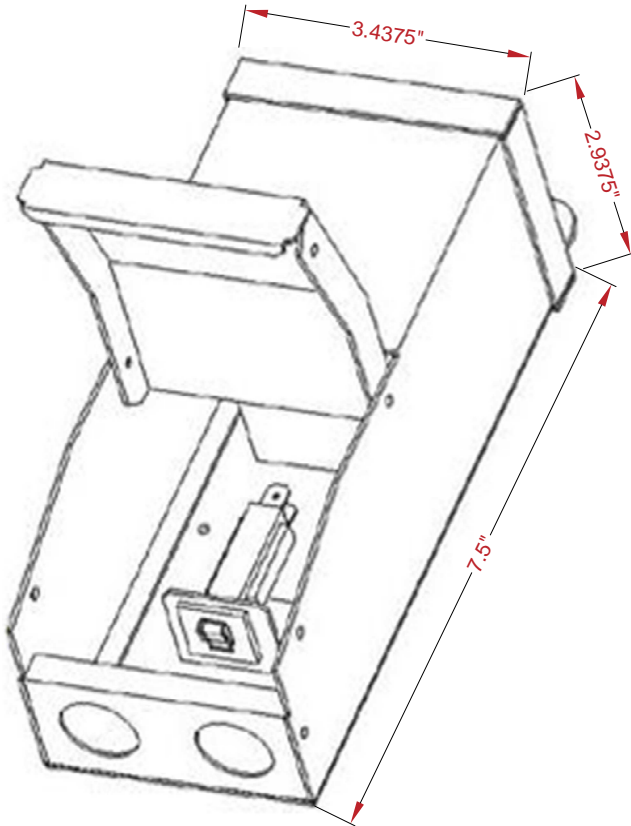
Project:
Lazy Dog Restaurant

UL LISTED **US: WET LOCATION**

Compact Outdoor 12V 60VA Low Voltage Transformer Nema 3R Outdoor rated

LAZY DOG

PART #ILL-MLV-60-12DC-120-LD



NOTES:

1. Output voltage in table 1 with 120VAC applied.
2. Maximum input current 1A
3. Enclosure temperature does not exceed 55°C in a 40°C ambient @ 80% load
4. 60 VA core and coil magnetic transformer encapsulated in the enclosure.
5. Dimmable with MLV dimmers that provide symmetric cycles (VDC ≤ 2), smooth turn off (positive and negative periods are equal for safe MLV transformer operation).
6. Input leads are 18 AWG output leads are 12 AWG. Lead insulation is 105°C.
7. Class B (130°C) UL recognized insulation system.
8. The transformer has a thermal 1A circuit breaker on the primary side & 5A circuit breaker on the secondary side.
9. Wiring compartment has 2 side knockouts sized for 3/4 inch screw cable connectors.
10. Removable wiring compartment is secured in place by clips and 1 (one) screw.
11. Enclosure is black powder coated.
12. Listed with ETL and tested to UL 1310 & CSA STD C22.2 #223.

Table 1.

	Tolerance: ± .6V
Input Volts	
120VAC	12.0 VDC @ no load
Boost	13.2 VDC @ no load

INNOVATIVE
Lighting
DALLAS

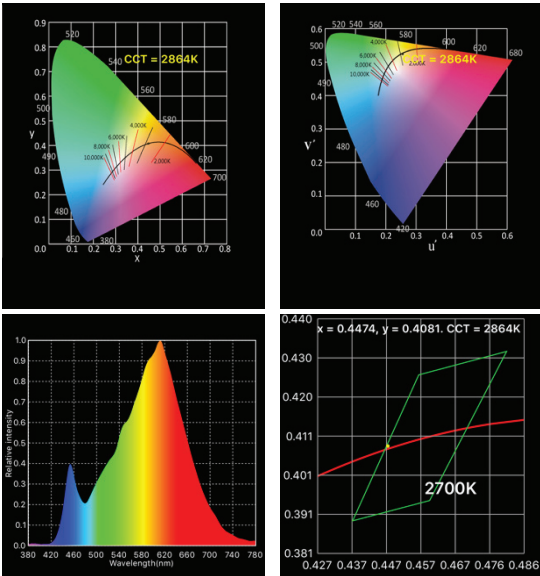
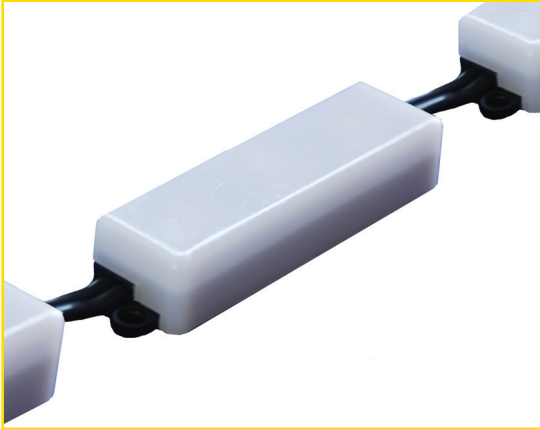
LED MANUFACTURING
2324 Hinton Dr. • Irving, Texas 75061
972-721-1177 • 800-951-6366 • (Fax)972-554-8477
www.innovative-lighting.com



Type: _____
 Color Temp: _____
 Date: _____

T (972) 721-1177, 2324 Hinton Drive, Irving, Texas 75061-1201
www.Innovative-Lighting.com

LED PODS WITH WHITE DIFFUSER LENS



Parameter	Value
CCT	2864 K
Re(R1~R15)	80
CQS	85
Illuminance	3807 lux
Foot Candle	353.7 fc
CIE1931 x	0.4474
CIE1931 y	0.4081
CIE1976 u'	0.2555
CIE1976 v'	0.5245
λ_p	612 nm
λ_D	583 nm
Purity(Pe)	57 %
Duv	0.0003
SP Ratio	1.3
PPFD(380-780nm)	58.53 $\mu\text{mol}/\text{m}^2/\text{s}$
TLCI(Qa)	74.7
GAI	49.6

Part # IL-POD-LWH-3.0-3000K PRODUCT SPECIFICATIONS

Color Rendering Index: 90

Lumen Output:
 309 per Foot (1013.8 per Meter)

Circuit Type: Constant Voltage
 12V - Can be cut every 2.00"
 24V - Can be cut every 4.00"
 Class 2 Power Unit Only

Input Voltage: Maximum 13.8V

Maximum Power Consumption:
 3.00 Watts per Foot (7.20 per Meter)

POD Length: 2.45" (62.31mm)

Beam Angle: 120°

Maximum Surge Protection:
 (For Short Periods) up to 18V

Operating Temperature Range:
 -4°F to 122°F (-20°C to 50°C)

Dimming: Consistently to 1% with Innovative Lighting, Inc LED Drivers (See LED Driver Information Sheets)

Lens: Fire-Resistant Injection Molded, White (Custom colors incur add'l charges & extended delivery)

Color Temperatures Available:
 IL-POD-LWH-3.0-2500K
 IL-POD-LWH-3.0-2700K
IL-POD-LWH-3.0-3000K - Chart on Left
 IL-POD-LWH-3.0-3500K
 IL-POD-LWH-3.0-4000K
 IL-POD-LWH-3.0-5000K

IC Based Constant Current Regulator with Temperature Compensation Circuits

Lengths from 6.0" to 96.0" (152.4mm to 2438.4mm)

Patent-Licensed LEDs

Total Quality-Controlled Manufacturing Process

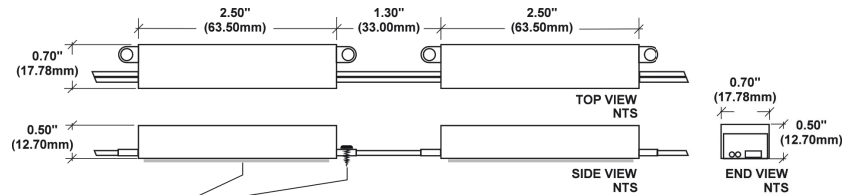
Three-Stage Binning System

Suitable for Wet Locations. Use Only with Class 2 Power Unit

Suitable for Cove Lighting

Suitable for Installation in the Storage Area of Clothes Closet

Suitable for Cabinet or Under Cabinet Use



MOUNTING RECOMMENDATIONS
 3M VHB 4910 and/or 3M 230 SEALANT and/or MECHANICAL FASTENERS
 ACTUAL MOUNTING TO BE DETERMINED AND PROVIDED BY CUSTOMER

“Most efficient of all LED sources in its class. Flexible conductors, form to curve, cost less to install, operate, and maintain.”



Ultra-high efficiency LED 18 Watt wall pack. patent-pending thermal management system. 100,000 hour L70 lifespan. 5-year, no-compromise warranty.

Color: Bronze

Weight: 6.9 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	0.15A
208V	0.09A
240V	0.08A
277V	0.07A
Input Watts	21W

LED Info

Watts	18W
Color Temp	5000K (Cool)
Color Accuracy	70 CRI
L70 Lifespan	100,000 Hours
Lumens	2,859
Efficacy	136.1 lm/W

Technical Specifications

Compliance

UL Listed:

Suitable for wet locations. Suitable for mounting within 1.2m (4ft) of the ground.

IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: P0000176N

Performance

Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

LED Characteristics

LED:

Multi-chip, high-output, long-life LED

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

Construction

Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

Thermal Management:

Superior heat sinking with external Air-Flow fins

Finish:

Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

Reflector:

Semi-specular, vacuum-metalized polycarbonate

Gaskets:

High-temperature silicone gaskets

Technical Specifications (continued)

Construction

Housing:

Die-cast aluminum housing, lens frame and mounting arm

Mounting:

Heavy-duty mounting arm with "O" ring seal & stainless steel screws

Green Technology:

Mercury and UV free. RoHS-compliant components.

Other

Equivalency:

Equivalent to 100W Metal Halide

Patents:

The design of WPLED18 is protected by US patent D608,040, Canada patent 138280, and China patent CN301649064S

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Replacement:

Replaces 150W Metal Halide

Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

Electrical

Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.15A, 208V: 0.09A, 240V: 0.08A, 277V 0.07A

Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

THD:

14.21% at 120V, 10.51% at 277V

Power Factor:

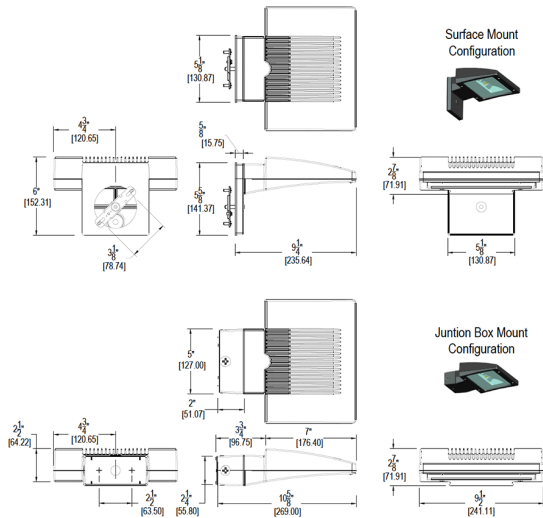
97.4% at 120V, 95.1% at 277V

Optical

BUG Rating:

B1 U0 G0

Dimensions



Features

- Ultra-high efficiency LED 18 Watt wall pack
- Replaces 100W Metal Halide Wall packs
- 100,00-Hour LED Lifespan
- 5-Year, No-Compromise Warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Emergency Battery Backup	Options	Other Options
WPLED	18					
	18 = 18W	Blank = 5000K Cool N = 4000K Neutral Y = 3000K Warm	Blank = Bronze W = White	Blank = No Battery Backup /E = Standard Battery Backup /EC = Battery Backup with Cold Start	Blank = No Option /PCS = 120V Swivel Photocell /PC = 120V Button Photocell /PC2 = 277V Button Photocell	Blank = Standard USA = BAA Compliant

SPECIFICATIONS

DESCRIPTION:

Wall mount Up/Down MR16 accent fixture.
Suitable for wet/damp/dry location installations.

MATERIAL:

Standard overall material is 6061 aluminum.
HL-340-2X - Machined Aluminum (Standard)
HL-340-2X-2b - Machined Brass

FINISH:

- AA** - Anodized Satin Aluminum
- AP** - Powder Coat Aluminum
- BK** - Powder Coat Black
- BZ** - Powder Coat Bronze
- WT** - Powder Coat White
- N** - Natural, for Stainless Steel and Brass

HALOGEN LAMPING OPTION:

Lamp Type - 12V halogen MR16 lamp, bi-pin
GX5.3 base, 50W max, not included (standard).

LED OPTIONS

Integral high output LED, warm white 85 CRI
(3000K CCT) standard, others available.
3LED - 3W LED - 180 lumens
8LED - 8W LED - 300 lumens
8LED-E - 8.4W LED - 565 lumens

OPTICS

- 3LED and 8LED:
- SP** - Spot, 12°
 - NF** - Narrow Flood, 24°
 - FL** - Flood, 36°
- 8LED-E:
- SP** - Spot 14°
 - NF** - Narrow Flood, 25°
 - MF** - Medium Flood, 30°
 - FL** - Flood, 40°

VOLTAGE:

12 - 12 VAC output transformer required,
not included.

MOUNTING:

Fixture is equipped with a 4.75" mounting plate
and (2) mounting screws.

OPTIONS:

- Glare shields
- GL-10** - Short Angled, aluminum
 - GL-11** - Angled, aluminum
 - GL-12** - Angled, brass
 - GL-13** - Straight, aluminum
 - GL-14** - Straight, brass
- Lenses/Louvers/Color Filters
- LA-1** - Hexcell Louver (Black)
 - LA-2** - Prismatic lens
 - LA-3** - Linear spread lens
 - LA-4** - Soft focus lens (diffused)
 - LA-5** - Moonlight lens
 - LA-6** - Blue lens
- See fixture accessories for more information.

SAMPLE ORDER SPECIFICATION:

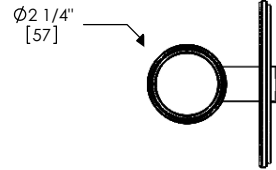
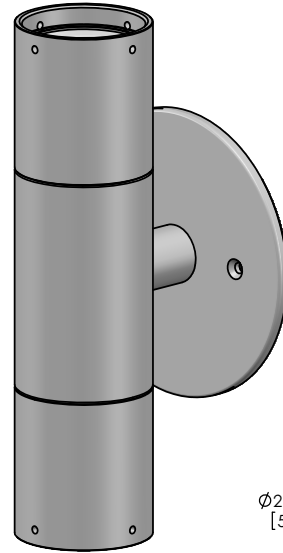
HL-340-2X-BZ-12-LA-5

RATING:

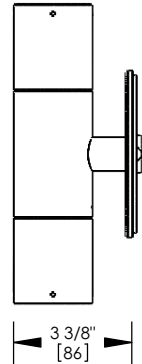
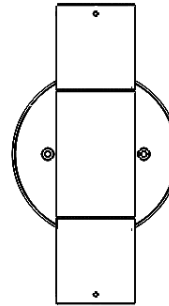
Wet/damp/dry location.



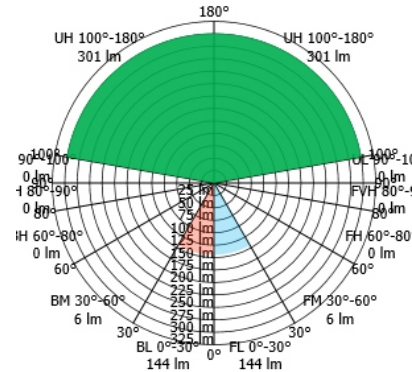
MADE IN THE USA



Ø4 3/4" [121]



3 3/8" [86]



HL-340-2X-8LED-NF

ORDER SPECIFICATION: **HL-340-2X-BZ-8LED-NF-12**
Fixture Finish Lamping Voltage Options/Access.

PROJECT: **Lazy Dog Cafe**

APPROVED:

NOTE: **Lighting Design Alliance - Long Beach, CA**

TYPE: **WS1**

HEVI LITE, INC.
 9714 Variel Ave, Chatsworth, CA 91311
 Tel., (818) 341-8091 - Fax (818) 998-1986
 Web Site <http://www.hevilite.com>

CATALOG NUMBER:
HL-340-2X