Date: November 20, 2024
To: Mountain Village Planning Staff
From: Tim Blonkvist, FAIA
Re: Design Review Application
Property: LOT 23R TELLURIDE MOUNTAIN VILLAGE

Dear Mountain Village Town Council and Design Review Board:

The owner of Lot 23R, 121 Yellow Brick Road, Mountain Village, CO, intends to renovate and add an addition to a single-family residence on the site as well as construct an ADU on the property. The accompanying drawings outline the proposed residence, detailing renovation and addition areas, building height, civil sitework, landscaping, exterior materials, and lighting.

Project Description

The Kelly family deeply values the historical and communal significance of the original Ron and Joyce Allred Mountain Village home. In recognition of its importance to the local community, they have embarked on a thoughtful renovation journey with Overland Partners to preserve its unique character while addressing their family's functional needs.

The project involves maintaining the existing structure's significant public areas and adding extensions on both sides to accommodate their programmatic requirements. The design approach emphasizes harmony with the environment and the home's original charm. Key material updates include:

- Expanding the use of indigenous stone to blend seamlessly with the landscape.
- Replacing limited stucco areas with natural wood to better integrate the structure with its forested surroundings.
- Updating the wood shingle roof to a more durable and modern standing seam metal roof.

Environmental Stewardship

Protecting and enhancing the property's natural features is a cornerstone of this project. The existing wetlands will be preserved, and the addition of a second pond in front of the house will increase the wetland area. This new feature will also help manage runoff through a capture-and-release system. A rustic crushed-stone apron will surround the home, and minimal landscaping additions will honor the property's original character, maintaining its distinct charm.

Commitment to Community and Design Sensitivity

The Kelly family is dedicated to respecting Mountain Village's values and aesthetics. Key priorities include:

- Minimizing light pollution with a dark-sky-sensitive exterior lighting plan.
- Maintaining harmony with adjacent neighbors through respectful and considerate design choices.

CDC Provisions:

CDC Provision	Requirement	Proposed
Maximum Building Height	35' Plus, an additional 5' (note*)	Main House: 39' 11 19/32" ADU: 34' 13/16"
Maximum Average Building Height	30'	Main House: 23'- 03" ADU: 23' 3 7/8"
Maximum Lot Coverage	30%	7%
General Easement	16' Set Back	No Encroachment
Primary Roof Pitch		Main House: 10"/12" ADU: 10"/12"
Secondary Roof Pitch		Main House: 8"/12" ADU: 5"/12"
Exterior Materials - Stone	35% Minimum	Main House: 53% ADU: 53.5%
Exterior Materials - Glazing	40% Maximum	Main House:20% ADU: 20.7%
Parking	2 Enclosed, 2 Surface	Main House: 2 Enclosed, 2 Surface ADU: 2 Enclosed, 2 Surface

Note*: 17.3.12: The ridge of a gable, hip, gambrel, or similar pitched roof may extend the maximum building height up to five (5) feet above the specified maximum height limit, except on ridgeline lots.

The 3D export of the project can be accessed through the link: <u>3D Panorama</u>

We welcome feedback from the committee to ensure this project continues to celebrate and enhance Mountain Village's legacy, serving as an example of sensitive and thoughtful design.

Respectfully,

-E-Blanhotfala

Tim Blonkvist, FAIA Mobile 210 601-7003 tbb@overlandpartners.com Founding principal Overland Partners

James Lancaster, AIA Principal jamesl@overlandpartners.com Overland Partners



The following document contains drawings and plan sets that are not accessible to screen readers. For assistance in accessing and interpreting these documents, please email <u>cd@mtnvillage.org</u> or call (970) 728-8000

Kelly Residence EMERALD CITY HOUSING LLC

121 Yellow Brick Rd, Mountain Village, CO



INITIAL DRB SUBMITTAL

24.11.20

OVERLAND

Tim Blonkvist, FAIA 203 E. Jones Ave., Suite 104 San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003 Structural Engineer Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301 Avon, CO 81620 TEL (970)445-2470 Mechanical, Electrical, and Plumbing Engineer Dean Smith RTM Engineering Consultant 222 Chapel Pl., Unit AC-201, Avon, CO 81620 TEL (970)376-2402 **Civil Engineer** David Ballode Uncompahgre Engineering, LLC P.O. Box 3945, Telluride, CO 81435 TEL (970) 729-0683 Landscape Architect Julie P Hauser Telluride Land Works 315 Adams Ranch Rd. #2-2A Telluride, CO 81435 TEL (970)728-5555 Lighting Design David Craige David Craige Lighting Design 138 E. Colorado Ave, Telluride, CO 81435 TEL (970)729-1403

PRELIMINARY Not for regulatory

approval, permit or construction.

PROJECT CODE INFORMATION

SITE INFORMATION: ADDRESS: LOT 23R TELLURIDE MOUNTAIN VILLAGE PARCEL #: 477903101028 LOT SIZE: 4.06 OCCUPANCY: SINGLE FAMILY, RESIDENTIAL DESCRIPTION: R-3

APPLICABLE BUILDING CODES: 2018 IRC AND APPLICABLE CODES AS REQUIRED BY THE TOWN OF MOUNTAIN VILLAGE

SUBDIVISION: MOUNTAIN VILLAGE-2010 BOULDER TOWN OF MOUNTAIN VILLAGE DESIGN REQUIREMENTS:

PROJECT INFORMATION

GROSS FLOOR AREA:

EXISTING HOUSE LEVEL 0: LEVEL 1: GARAGE: TOTAL CONDITIONED SP (LEVEL 0 + LEVEL 1) AFTER CONSTRUCTION

<u>MAIN HOUSE</u> LEVEL 0 LEVEL 1 LEVEL 2 GARAGE: MECHANICAL: TOTAL CONDITIONED SP (LEVEL 0 + LEVEL 1+ LEV

<u>ADU</u> LEVEL 1: LEVEL 02: GARAGE: TOTAL CONDITIONED SP (LEVEL 0 + LEVEL 1)

COLORADO.

VICINITY MAP GENERAL NOTES 1. THIS DRAWING SET IS INTENTED SOLELY FOR DESIGN REVIEW SUBMISSION TO THE TOWN OF MOUNTAIN VILLAGE, 2. THIS SET IS NOT FOR CONSTRUCTION, NOR SHALL IT BE ACCEPTED BY ANY BUILDING DEPARTMENT AS SUCH. 3. ANY COST ESTIMATES BASED ON THIS SET ARE AT THE DISCRETION OF THE OWNER AND//OR CONTRACTOR, AS THIS SET DOES NOT CONTAIN ADEQUATE INFORMATION FOR A DETALED & ACCURATE PRICING EXERCISE. - SITE LOCATION PROJECT NORTH

		LOT AREA: 4.06 ACRES (176853.6 SF) LOT COVERAGE: 30% MAX 7% PROPOSED	MAIN HOUSE MAX BUILDING HEIGHT: 35' plus an additional 5' (see note*) PROPOSED: 39' - 11 ^{19/32} "			
PACE:	297 SF 5321 SF 730 SF 5618 SF	PARKING: REQ'D -2 ENCLOSED, 2 SURFACE	MAX AVERAGE HEIGHT: 30' PROPOSED: 23' - 03"			
		PROVIDED: - MAIN HOUSE: 2 ENCLOSED, 2 SURFACE - ADU: 2 ENCLOSED, 2 SURFACE	NOTE: * ACCORDING TO MOUNTAIN VILLAGE MUNICIPAL CODE CH.17.3.12, THE RIDGE OF A GABLE, HIP, GAMBREL OR SIMILAR PITCHED			
1511 SF 8934 SF 2291 SF			ROOF MAY EXTEND THE MAXIMUM BUILDING HEIGHT UP TO FIVE (5) FEET ABOVE THE SPECIFIED MAXIMUM HEIGHT LIMIT, EXCEPT ON RIDGELINE LOTS.			
PACE: VEL 2)	830 SF 1058 SF 1391 SF 12736 SF		SEE SHEET A201 AND A202 FOR MAXIMUM ROOF HEIGHT/ AVERAGE ROOF HEIGHT CALCULATIONS			
	227 SF 1164 SF 1207 SF		ADU MAX BUILDING HEIGHT: 35' PROPOSED: 34' 13/16"			
PACE:	1391 SF		MAX AVERAGE HEIGHT: 30' PROPOSED: 23' 3 7/8"			
			SEE SHEET A810 AND A811 FOR MAXIMUM ROOF HEIGHT/ AVERAGE ROOF HEIGHT CALCULATIONS			

TRUE NORTH

SHEET INDEX

NUMBER	NAME
G000	COVER SHEET
G001	GENERAL NOTES / SHEET INDEX
G002	SURVEY
G003	EXISITING CONDITIONS
G004	EXTERIOR PERSPECTIVES
G005	EXTERIOR PERSPECTIVES
G006	EXTERIOR PERSPECTIVES
G007	EXTERIOR PERSPECTIVES
C2.10	OVERALL SITE PLAN
C2.15	MAIN DRIVEWAY PLAN AND PROFILE
C2.17	GARAGE DRIVEWAY AND ACCESS TO BACKYARD
C3	UTILITIES
L1	LANDSCAPE PLAN
A100	SITE PLAN
A101	REFERENCE PLAN - MAIN HOUSE & ADU
A110	REFERENCE PLAN - LEVEL 00
A111	REFERENCE PLAN - LEVEL 01
A112	REFERENCE PLAN - LEVEL 02
A201	EXTERIOR ELEVATIONS
A202	EXTERIOR ELEVATIONS
A210	ENLARGED EXTERIOR ELEVATION - SOUTH
A211	ENLARGED EXTERIOR ELEVATION - SOUTH
A212	ENLARGED EXTERIOR ELEVATION - NORTH
A213	ENLARGED EXTERIOR ELEVATION - NORTH
A214	ENLARGED EXTERIOR ELEVATION - EAST
A215	ENLARGED EXTERIOR ELEVATION - WEST
A301	BUILDING SECTIONS
A400	ENLARGED FLOOR PLAN - LEVEL 00
A401	ENLARGED FLOOR PLAN - LEVEL 01 - EAST WING
A402	ENLARGED FLOOR PLAN - LEVEL 01 - KITCHEN / LIVING DINING
A403	ENLARGED FLOOR PLAN - LEVEL 01 - EAST WING
A404	ENLARGED FLOOR PLAN - LEVEL 02
A710	DOOR SCHEDULE
A720	WINDOW SCHEDULE
A721	WINDOW SCHEDULE
A730	AXONS
LX1	MAIN HOUSE EXTERIOR LIGHTING PLAN
LX2	ENLARGED VIEWS MAIN HOUSE EXTERIOR LIGHTING PLAN

LX3 ADU EXTERIOR LIGHTING PLAN

LX4 DRIVEWAY & AUTOCOURT EXTERIOR LIGHTING PLAN

OVERLAND

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003 Structural Engineer Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301, Avon, CO 81620 TEL(970)445-2470 Mechanical, Electrical, and Plumbing Engineer Dean Smith Uncompahgre Engineering, LLC P.O. Box 3945, Telluride, CO 81435 TEL (970) 729-0683

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Kelly Residence

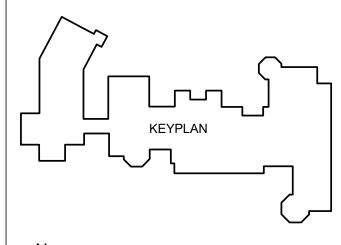
121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL

Date

No.

Description





GENERAL NOTES / SHEET INDEX

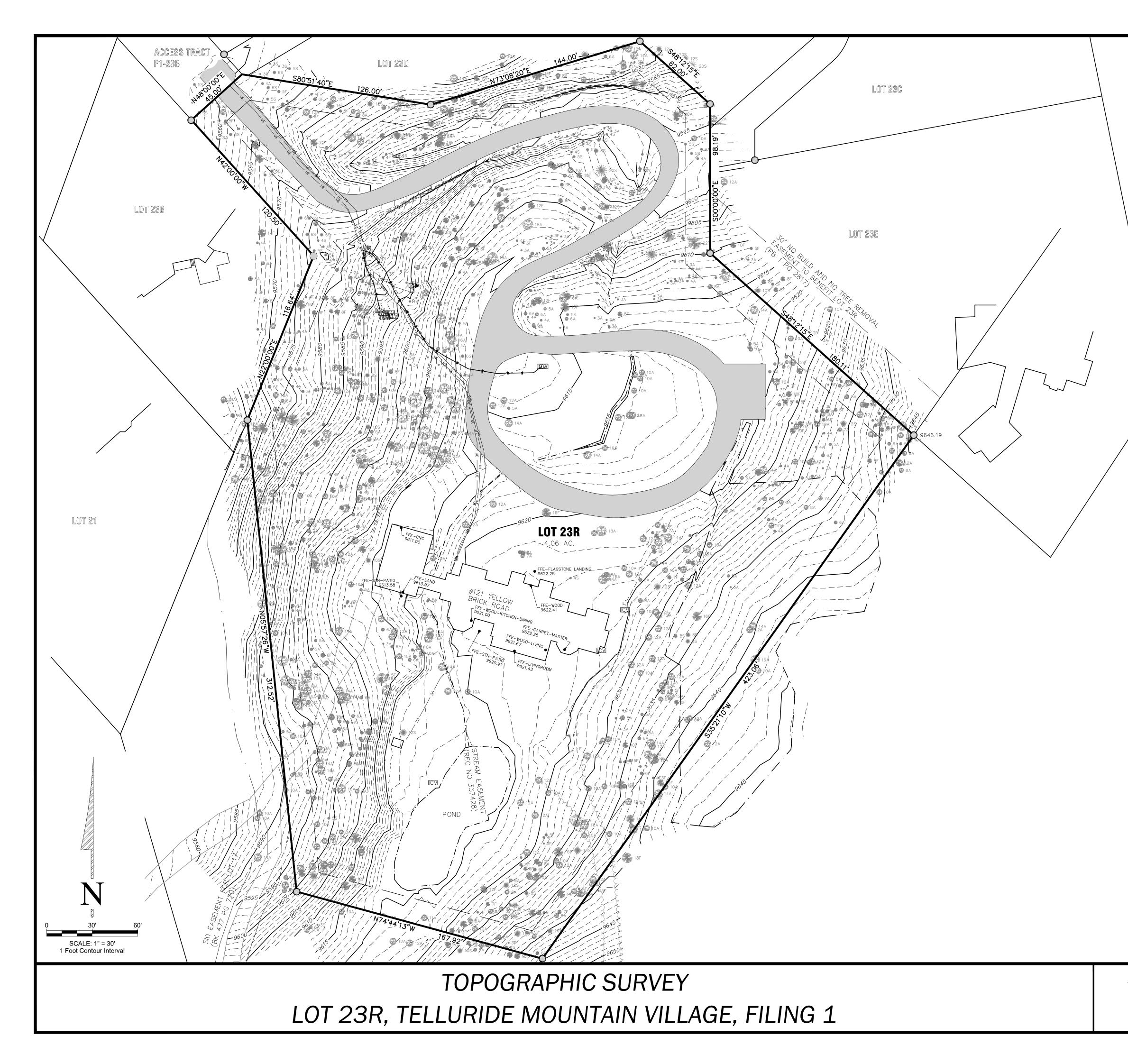
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Not for regulatory approval, permit or construction.



JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number	24-017
Date	24.11.2
Drawn by	Auth
Checked by	Check



LEGEND

- FOUND #5 REBAR WITH 1 1/2" ALUMINUM CAP, LS 20632
- FOUND #5 REBAR WITH 1 1/2" ALUMINUM CAP, LS 24954
- ☐ TELEPHONE PEDESTAL
- ELECTRIC TRANSFORMER
- E ELECTRIC METER
- GAS
- WETLAND PIN FLAG
- IRRIGATION CONTROL VALVE
- ֎ 10A ASPEN TREE, NUMBER INDICATES CALIPER
- # 105 SPRUCE TREE, NUMBER INDICATES CALIPER
- STOF FIR TREE, NUMBER INDICATES CALIPER

NOTICE:

According to Colorado Law, you must commence any legal action based upon any defect in this survey within three years after you first discover such defect. In no event may any action based upon any defect in this survey be commenced more than ten years from the date of the certification shown hereon.

NOTES:

- According to Flood Insurance Rate Map: 08113C0286 C, effective date September 30, 1988, this parcel lies within Zone X (Areas determined to be outside the 500-year flood plain).
- 2. Vertical datum is based on the found East corner of Lot 23R, an Aluminum Cap Rebar, LS 24954, having an elevation of 9646.19 feet NAVD88, as depicted. Elevations were determined by a GPS Static observation, reduced by NGS Opus website.
- 4. Wetland delineation by Terra Firm, Inc. October 2021.
- 5. Underground Utility Locates provided are for Engineering/Design purposes only -NOT for Excavation. Prior to excavation please contact www.811colorado.org.
- 6. Fieldwork was performed 2021.
- 7. Lineal Units U.S. Survey Feet

PROPERTY DESCRIPTION:

Lot 23R, a Replat of Lot 23 and Tract OS-3, Replat No. 3, Telluride Mountain Village Filing 1, according to the Plat recorded October 19, 2000, in Plat Book 1 at page 2817,

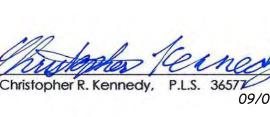
TOGETHER WITH the benefits granted under the Access Tract F1-23B Agreement recorded October 19, 2000 at Reception No. 337427, AND

TOGETHER WITH the benefits granted under the Stream Easement Agreement recorded October 19, 2000 at Reception No. 337428,

County of San Miguel, State of Colorado.

SURVEYOR'S CERTIFICATE:

I, Christopher R. Kennedy, being a Colorado Licensed Land Surveyor, do hereby certify that this Topographic Survey of Lot 23R, Telluride Mountain Village Filing 1 was made by me and under my direct supervision, responsibility, and checking. This Topographic Survey does not constitute a Land Survey Plat or Improvement Survey Plat as defined by Title 38, Article 51 C.R.S.





F	1

SAN JUAN SURVEYING SURVEYING * PLANNING 102 SOCIETY DRIVE TELLURIDE, CO. 81435 (970) 728 - 1128 (970) 728 - 9201 fax office@sanjuansurveying.net

DATE:	09/09/2024
JOB:	07038
DRAWN BY:	TMA
CHECKED BY	: CRK
REVISION DATES:	
SHEET:	1 OF 1

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PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003

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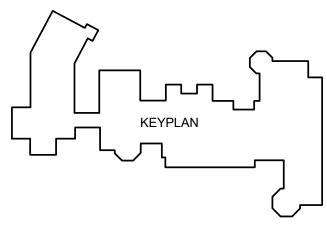
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Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL

No.	Date	Description





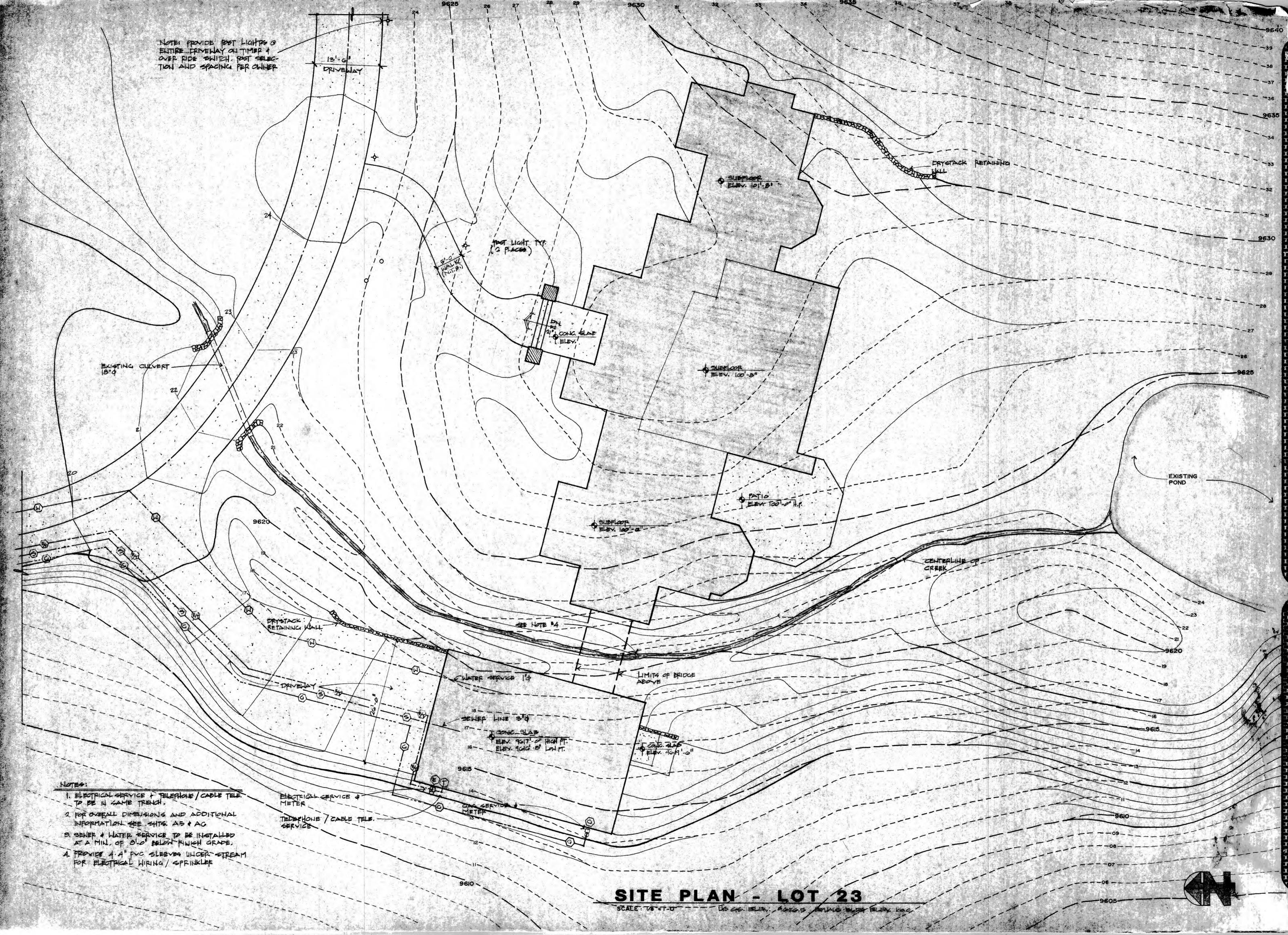
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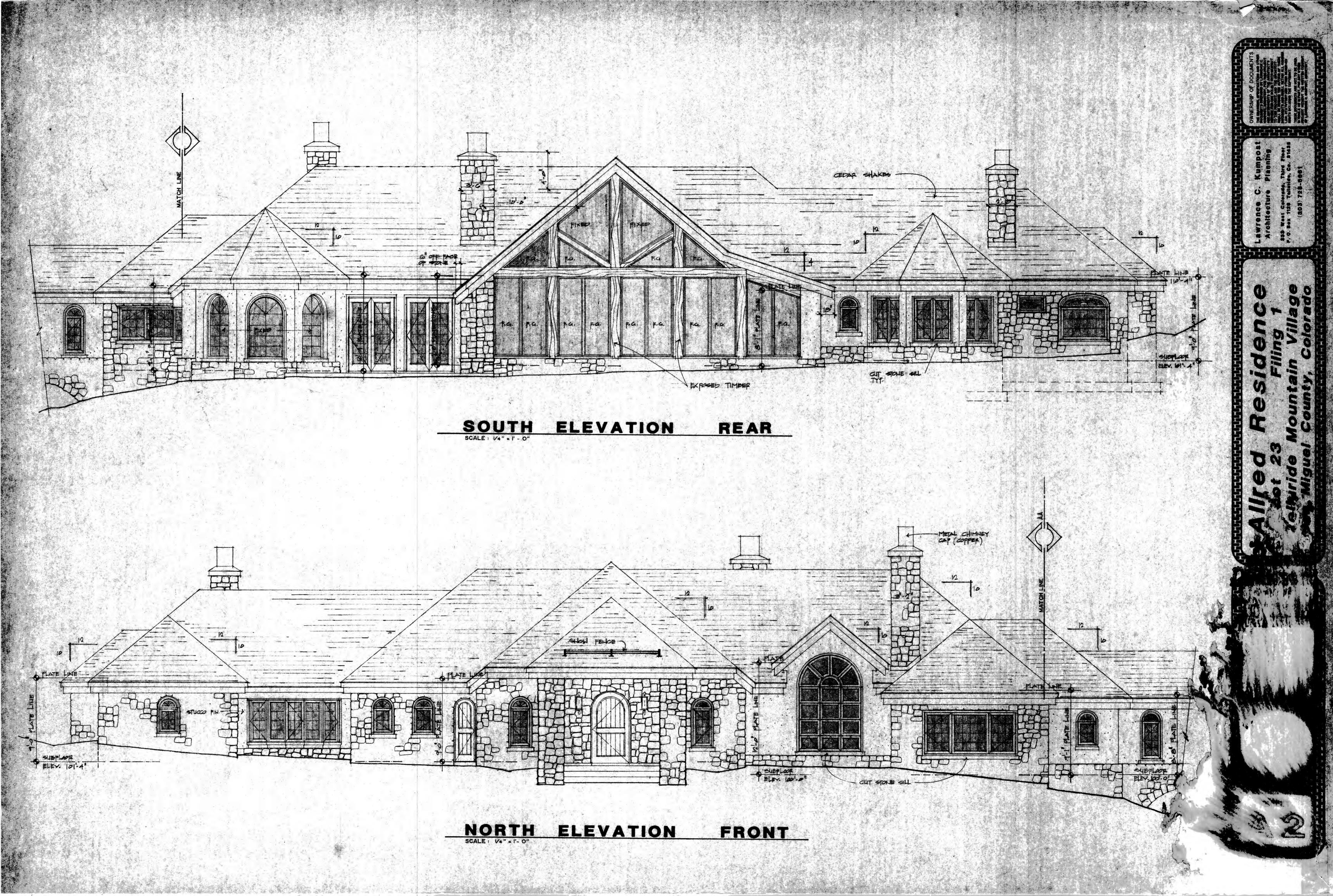
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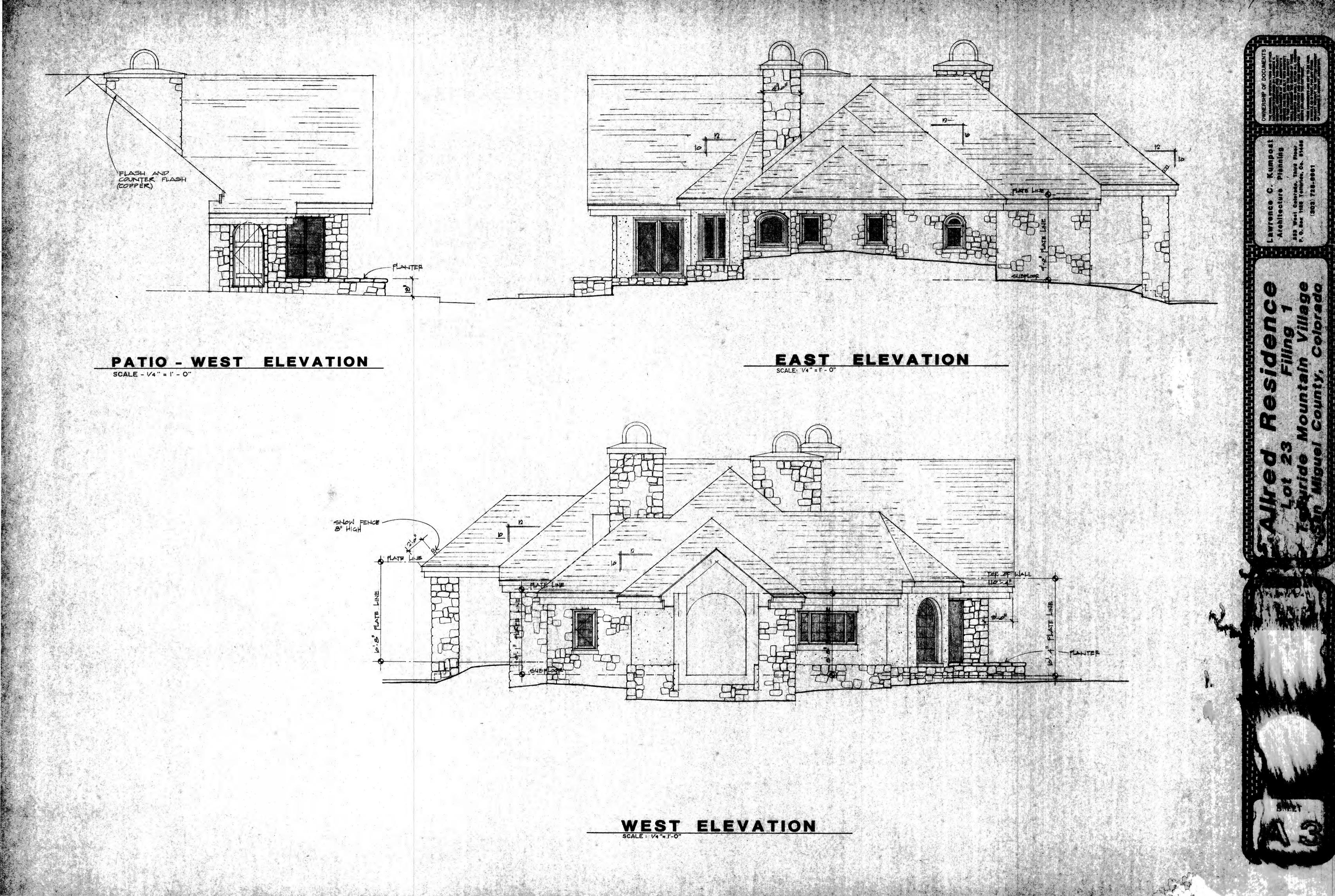
JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

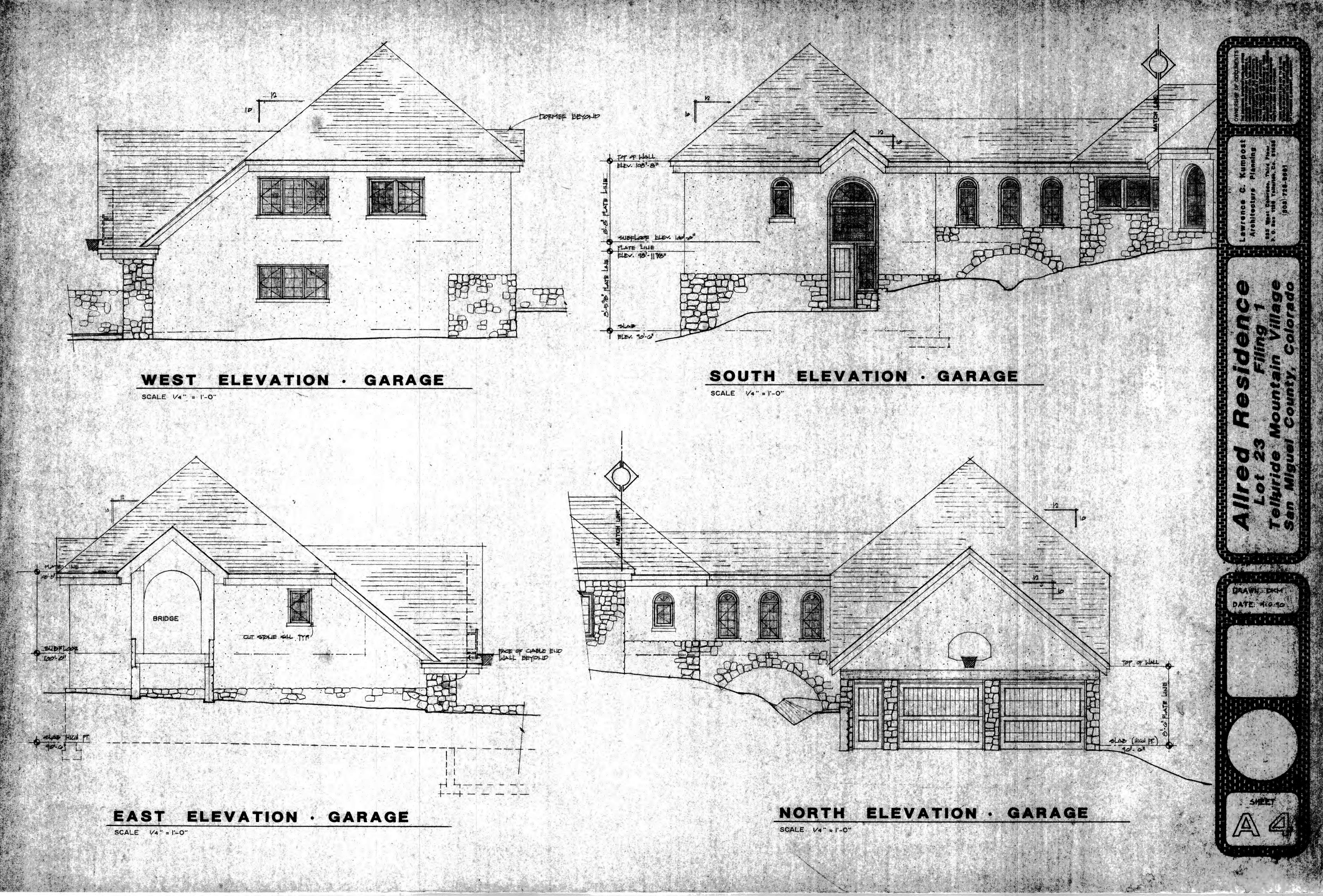
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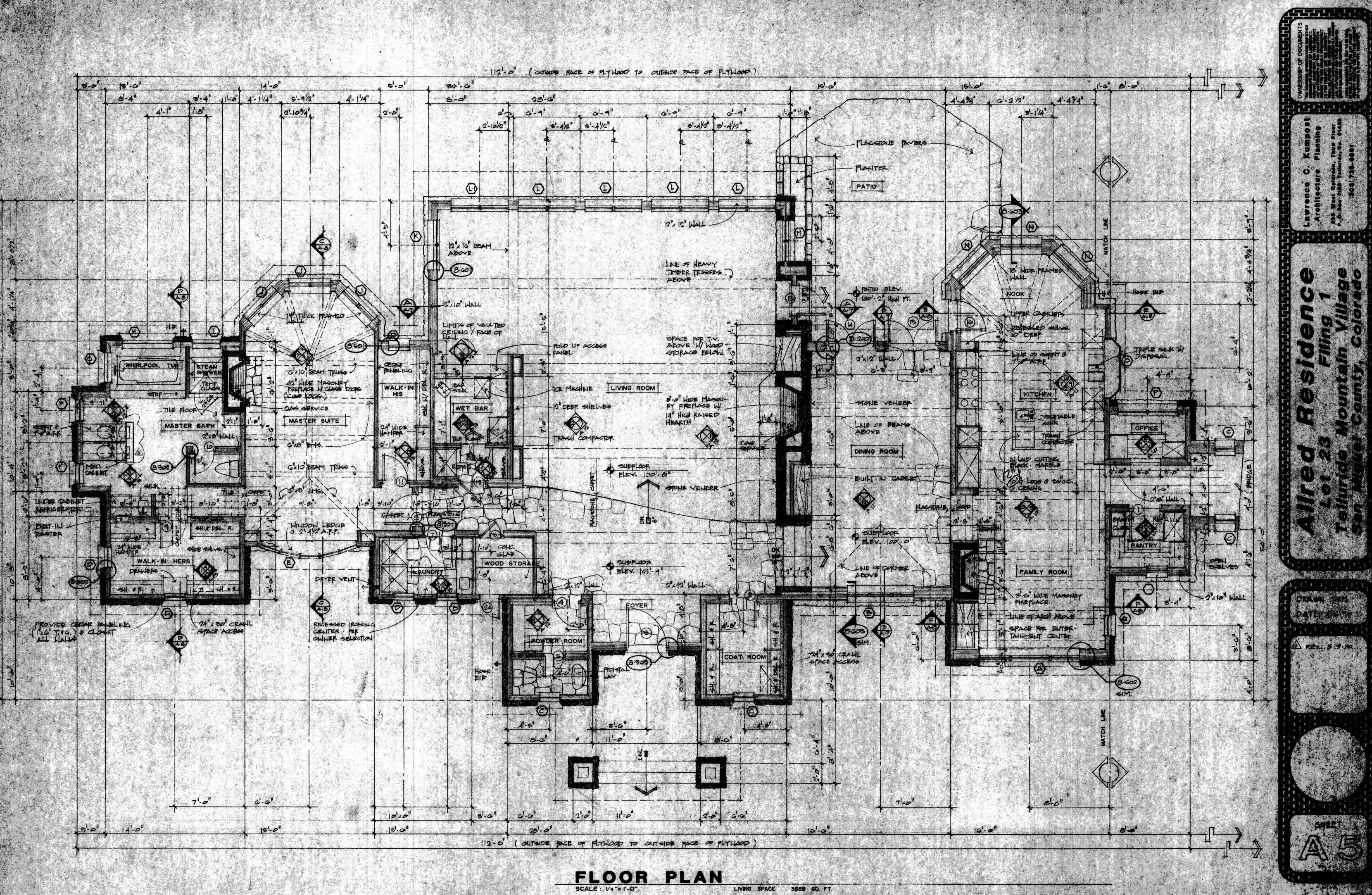




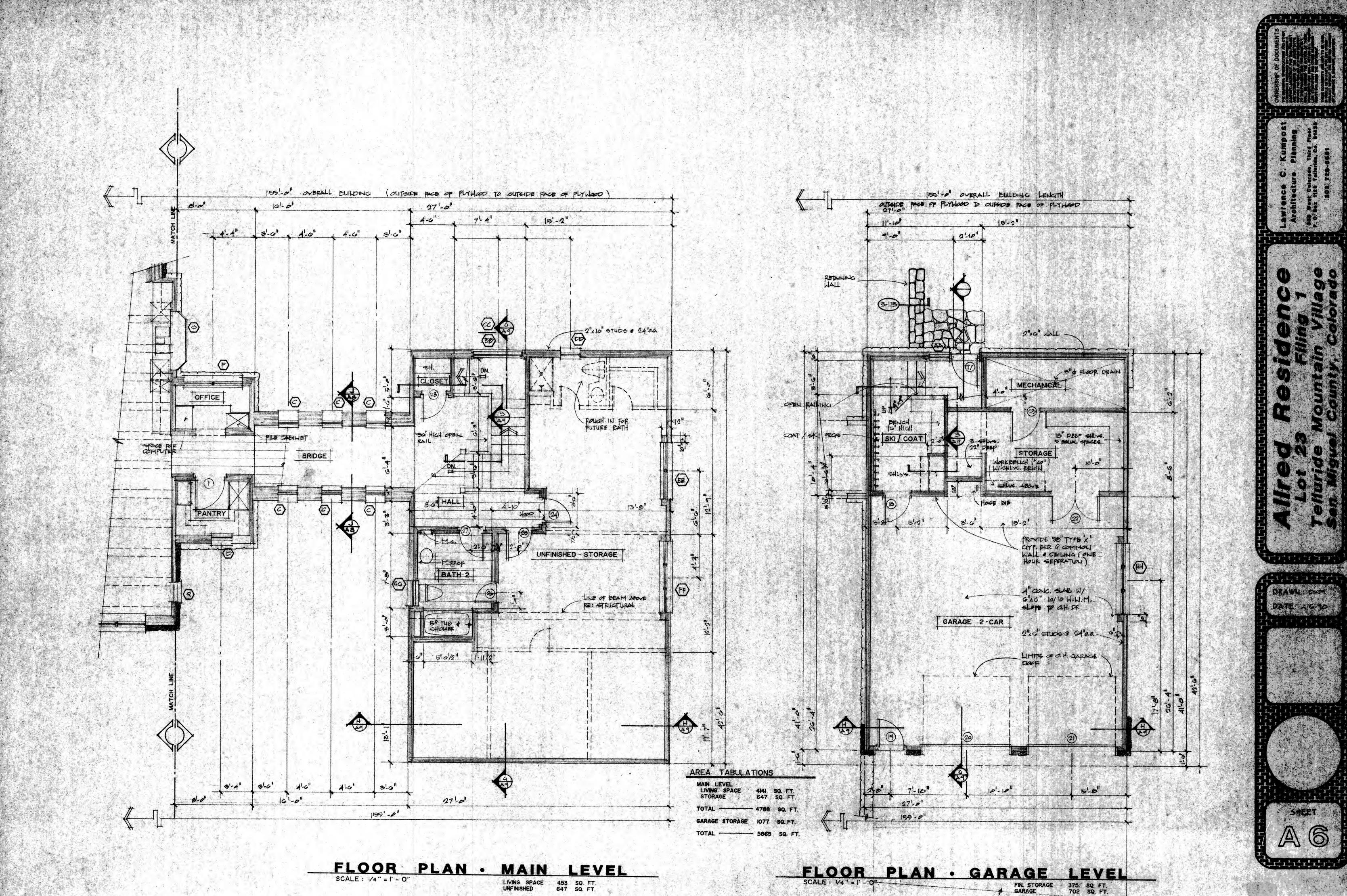






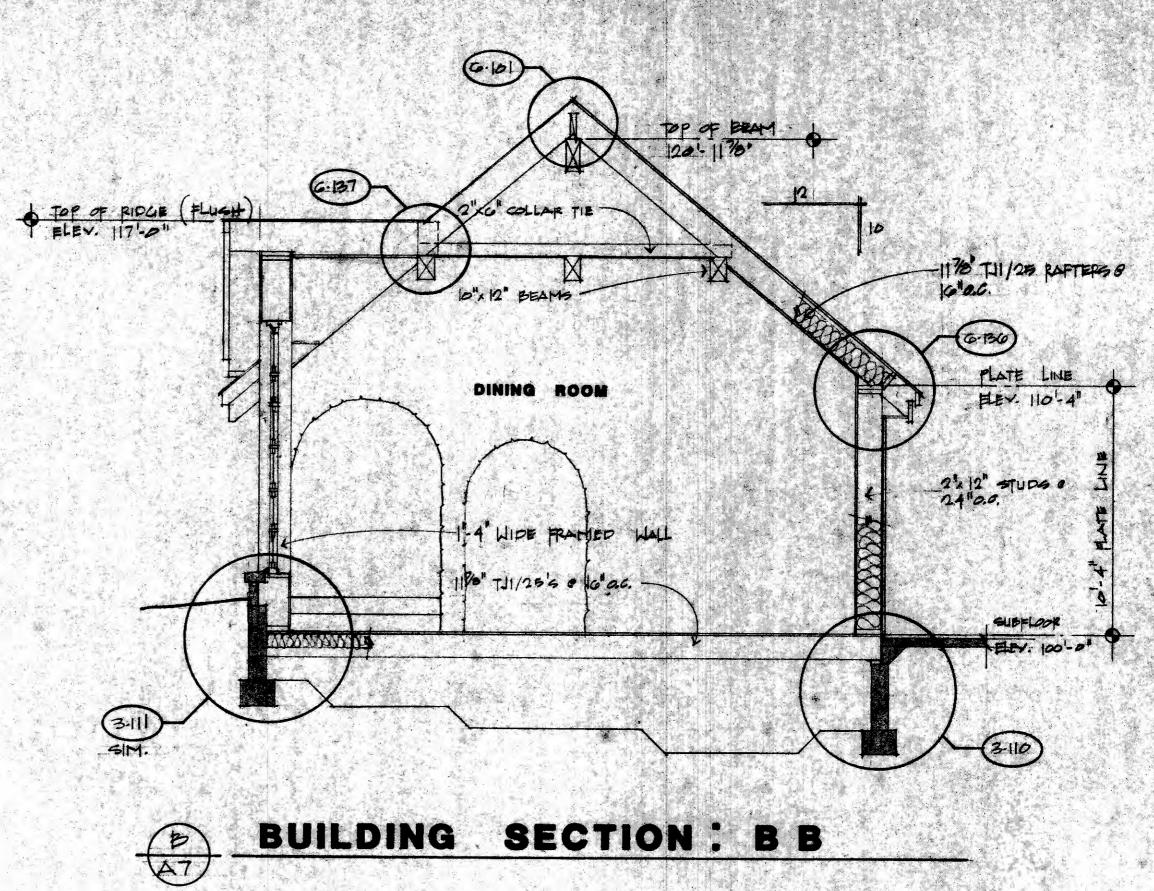


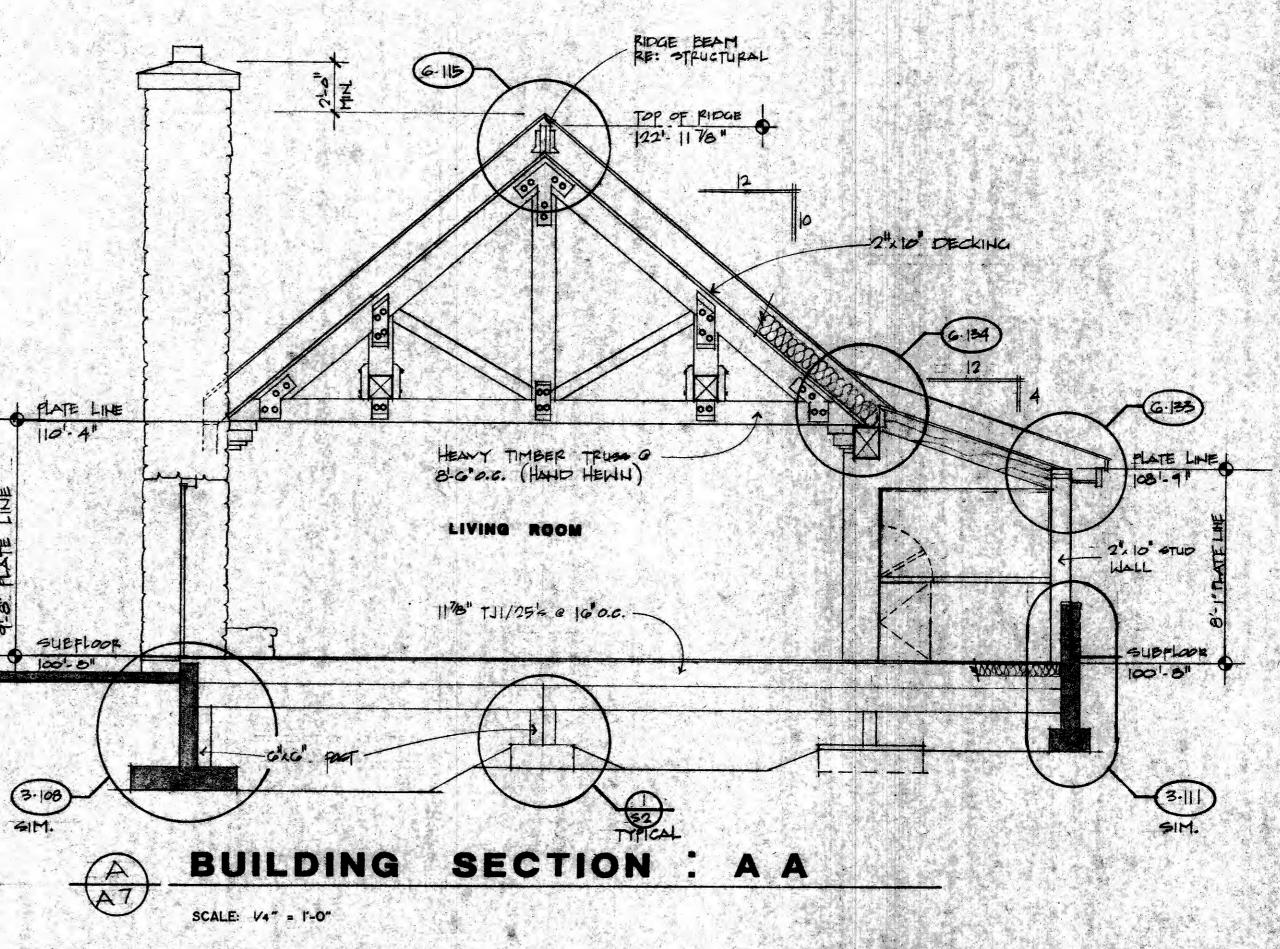
LIVING SPACE 3688 SQ. FT.



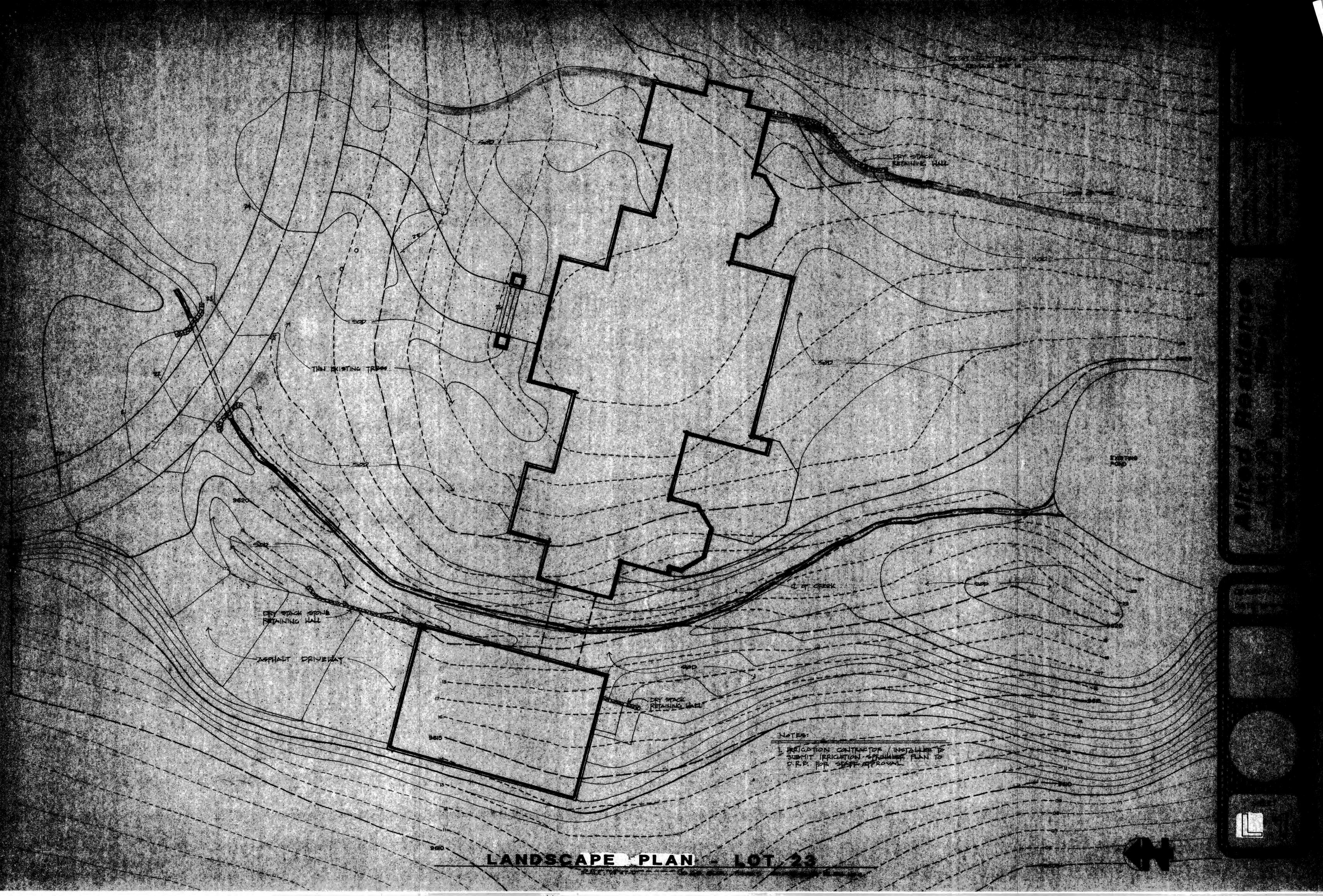
				DOOR TY	PE	SCHEDULE			
SYM,	DESCRIPTION			REMARKS	SYN	DESCRIPTION	1		REMARKS
	3070 ARCHED TOP TYPICAL	* 8.302	RIGHT	ALL DOOPS TO BE 2/4" THICK PLANK DOOPS PER OWNER	17	2070 SQUARE TOP	8.201	LEFT	RAIL DOOR H/ RECESSED PANEL. WEATHER STRIP & THREEHOLD
(2)	- 26 70	8.301	LEFT		8)	2670 (20 MIN.)	8.41M. 8.302	RIGHT	THRESHOLD
3	- 1078	8-303	LEFT	PAIL DOOR W/ RECERSED PANEL	(1)	2870 SOUARS TOP	C.41M. 8-303	LEFT	RAIL DOOP W/ RECESSED PANEL WEATHER STRIP & THRESHOLD
(4)	-9670	0.001	LEFT		20	9070 4 SECTION O.H. DOOP	6.4M 8303		GEE EXTERIOR ELEV. NORTH A 4
(5)	2070	8.304	RIGHT		21	H	11 1	in the star	le le la construcción de
(6)	2070	8.303	LEFT.		22	PR. 2670 SOUSPE TOP (20 MIN.)	8.302		5%" WALL WEATHER STRIP #
(7)	2.079	8300	LEFT		23	3070 SQUARE TOP	8.51M 8.302		5%" HALL
(8)	3079	6.201	LEFT		24	2070	C. SIM. 8:303	LEFT	RAIL DOOR W/ RECESSED PANEL WEATHER STRIPPED W/AUM THREAD
9	2579	8.202	RIGHT		25				
	1070	8.300	RIGHT		26		3.14		
	2570	8.300	LEFT	and the second	27)				
	1670	8.301	Raht		28				
13	3978	8.305	PIGHT	WEATHER STRIPPED W/ ALUM. THRESHOLD	29				
14)-	PR: 2080 POTIO DOOR	8.200		PELLA 14-24TFO-8	30				
(15)	PR. 2080 PATIO DOOR	8.200		H U	(31)				
(6)	3070 DUTCH DOOR	8:301	PIGHT	SEE INTERIOR ELEY. G. AID	(32)			****	and the second

WINDOW SCHEDULE						
SYM.	MANUF. ID.	Түре	ROUGH WIDTH *	OPENING HEIGHT	QNTY	REMARKS
	3048 cm . 4246 cm . 3048 cm	COMINT. / FIXED	91-91/2"	41.650	1	VERIFY ROUGH OPENILICE W MANUFACTURE
B	CH22CM3 2222CM-34	COMNT / FIXED	6'-91/2"	10"-29/8"	1	SPECIAL WINDOW
Ô	HM20CM 2042CM	COMNT.	2"-1 ¹ /2"	5'-078"	8	
Ø	HM20M 2024CM	CSMNT.	2'-1/2"	3'-6%"	6	SPECIAL WINDOW
E)	1848CM	csmnt/fixed	9'-734"	4'-6518"	1	BAY WINDOW COMBINATION
(F)	1830CM	CSMNT	1'-11 //z "	3-05	2	
G	3036CM ELPT	FIXEP	Z'-11/z"	3'-6%"	1	SEE ELEVATION
$\langle \mathbf{H} \rangle$	ELPT 14	FIXED	4'-11/2"	4'-10%	i d	Special Window
Ō	BOIZWA	FIXED	3'-11'/2"	1'- 6 5/8"	$\{\mathbf{r}_i\}_{i=1}^{N}$	
\odot	2034CM-2	OSMNT	4'-21/2"	5'-0%"	з	
(K)	2460CM-2	CSMNT	4'-10/2"	5'-6%"	1	
D.	DIRECT SET	Fixed	5'-9"	VARIES		TRAP:
	DIRECT SET	FIXED	5'-9"	8'-656"	4	VARIFY
 M	DIRECT SET	FIXED	4'-2/z"	8'-65%"	l.	VARIFY HEIGHT
$\langle N \rangle$	SP4068CM	FIXED	4'-0"	6-8"	3	
$\langle \mathfrak{O} \rangle$	1236 · 3636 · 1236 CM	CSMNT/FIXED	6'-1 ⁴	3'-678"		45° BAY
P	3036CM-2	CSMNT	5'-10/2"	3'-6%	. I. a	
$\langle \mathbf{Q} \rangle$	BAZCM	CSMNT.	1 ¹ - 111/2 ¹¹	4'-056	- 1	
$\langle R \rangle$	Direct set	Fixed	VARIES	VARIES		JOB MEAGURE
(S)	PIRECT SET	FIXED	VARIES	VARIES		JOB MEASURE
	DIRECT SET	FIXED	VARIES	VARIES		JOB MEASURE
(AA)	2094CM	CSMNT	Z'-1/z"	5'-0 % "		
(88)	5542CM	FIXED	51-01/28	4'-0%	- t	
	HM5 5 ℃M	TYPE CH	51-01/211	2'-61/2"		
	HM20CM-2030CM	CSMNT.	2'-1½"	4'-0%"	1.4	
(EE)	- 3042CM-2	CSMNT.	5'-101/2"	4'-036'1-'	1- 24	
FF	2442CM-3	CSMNT./FIXED	7'-31/2"	4'-05/8"	1	
	24306M	CSMNT.	2'- 5/2"	31-65/8"	Ŀ	
	2430 GM	CSMNT/FIXED	7'-3/2"	3'- 65/8"		
$\overline{\Omega}$						





DRAWNERS DATE A





FRONT ENTRY LOOKING SOUTH

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003

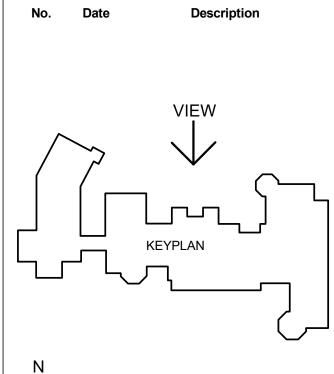
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Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL





EXTERIOR PERSPECTIVES PROPOSED

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JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number	24-017
Date	24.11.2
Drawn by	Autho
Checked by	Checke



FRONT ENTRY LOOKING SOUTH WEST

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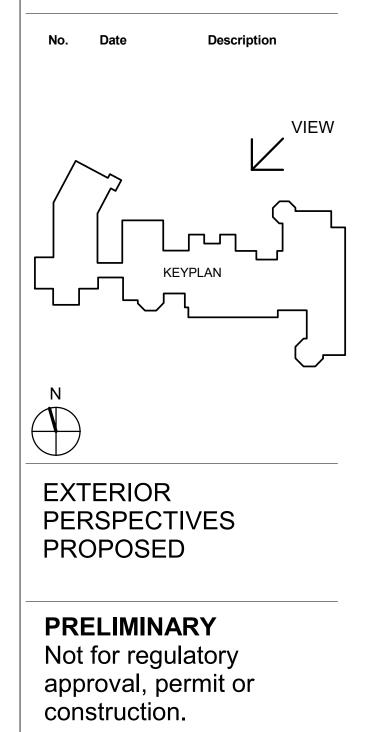
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JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number	24-0177
Date	24.11.20
Drawn by	Author
Checked by	Checker



LOOKING NORTH FROM BACKYARD

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003

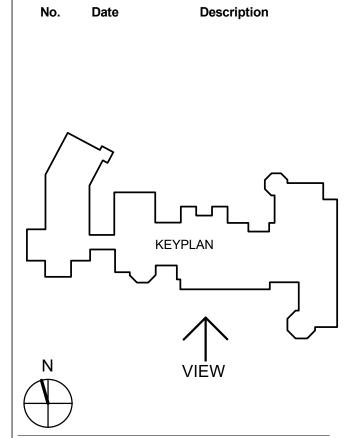
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EXTERIOR PERSPECTIVES PROPOSED

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JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number	24-0177
Date	24.11.20
Drawn by	Author
Checked by	Checker



VIEW LOOKING NORTH WEST FROM BACK YARD

OVERLAND

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003

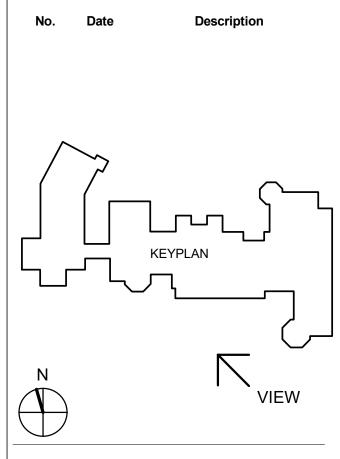
TEL (210) 829-7003 M (210) 601-7003 **Structural Engineer** Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301, Avon, CO 81620 TEL(970)445-2470

Mechanical, Electrical, and Plumbing EngineerDean SmithUncompahgre Engineering, LLCP.O. Box 3945,Telluride, CO 81435TEL (970) 729-0683Civil EngineerDavid BallodeUncompahgre Engineering, LLCP.O. Box 3945,Telluride, CO 81435TEL (970) 729-0683Landscape ArchitectJulie P HauserTelluride Land Works315 Adams Ranch Rd. #2-2ATelluride, CO 81435TEL (970)728-5555Lighting DesignDavid CraigeDavid Craige Lighting Design138 E. Colorado Ave,Telluride, CO, 81435TEL (970)729-1403

Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL



EXTERIOR PERSPECTIVES PROPOSED

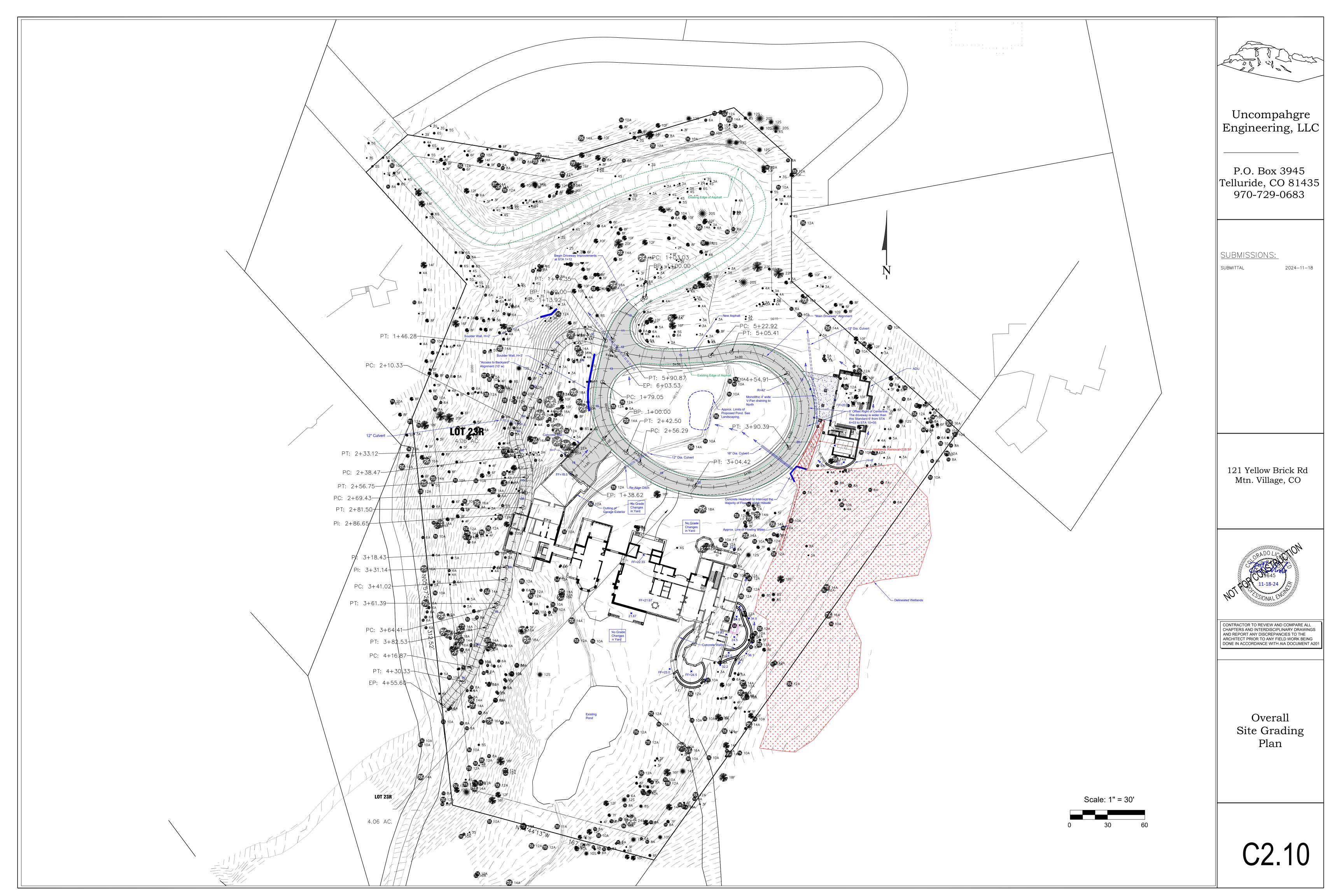
PRELIMINARY Not for regulatory approval, permit or construction.

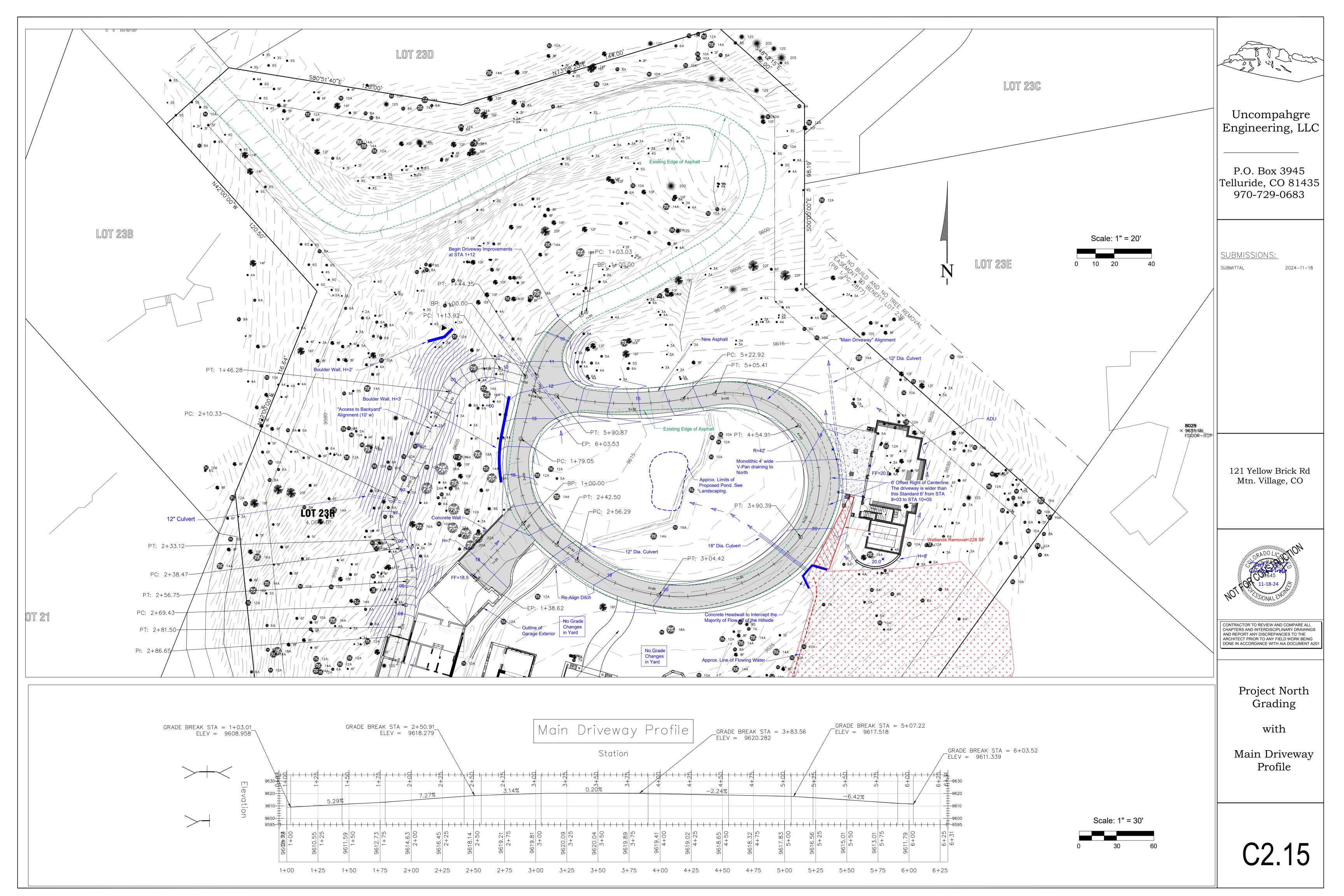


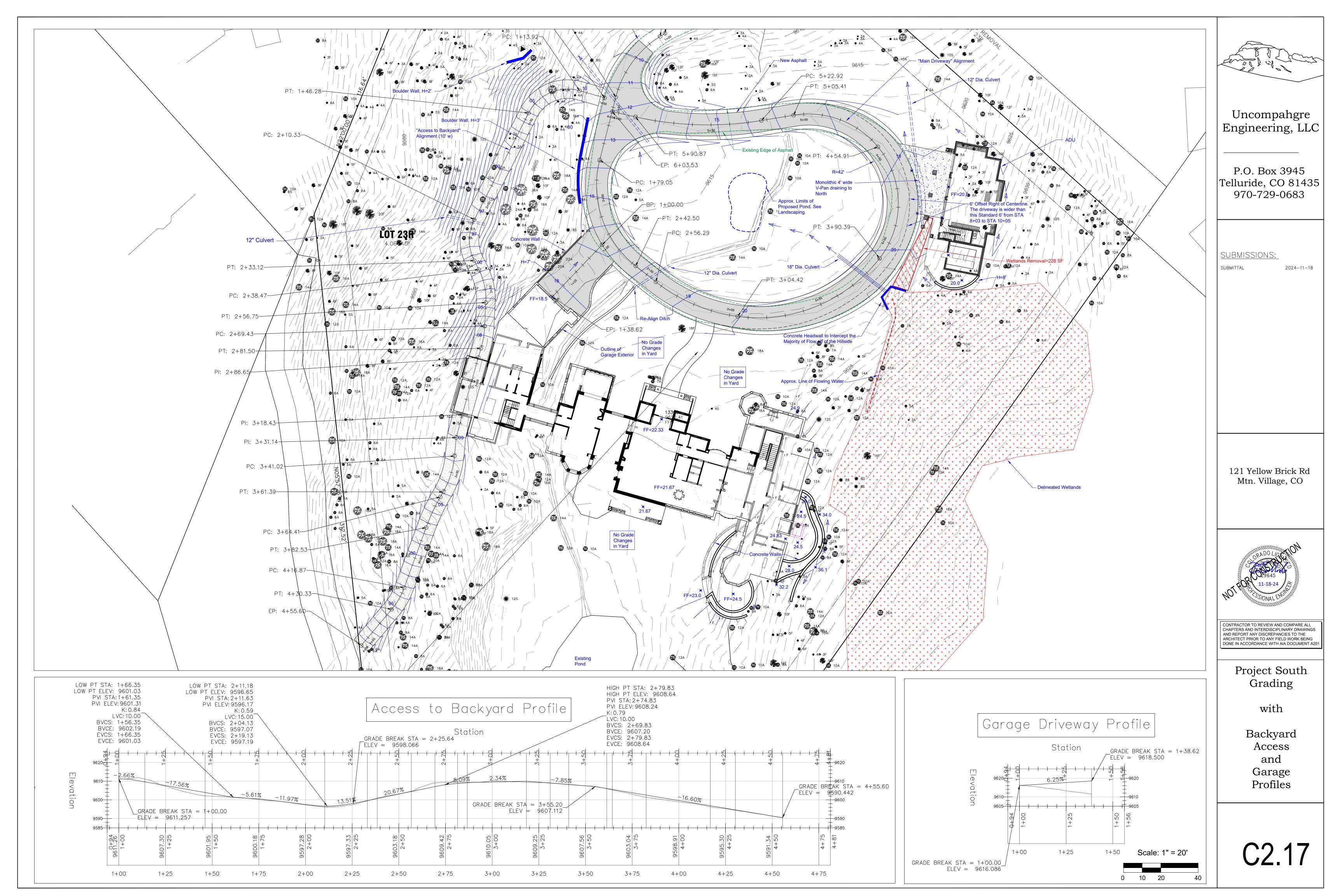
JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

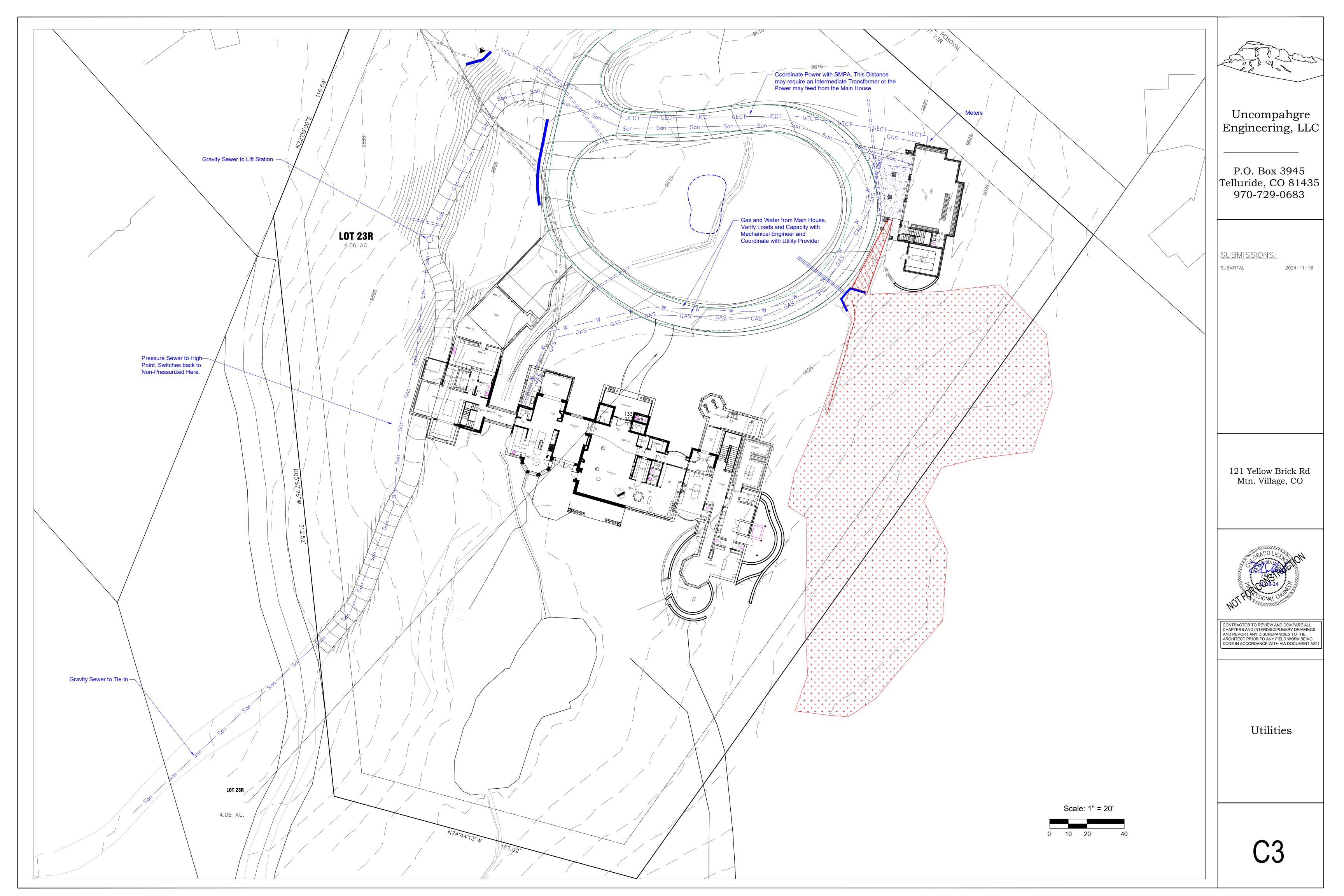
Project number	24-017
Date	24.11.2
Drawn by	Autho
Checked by	Checke

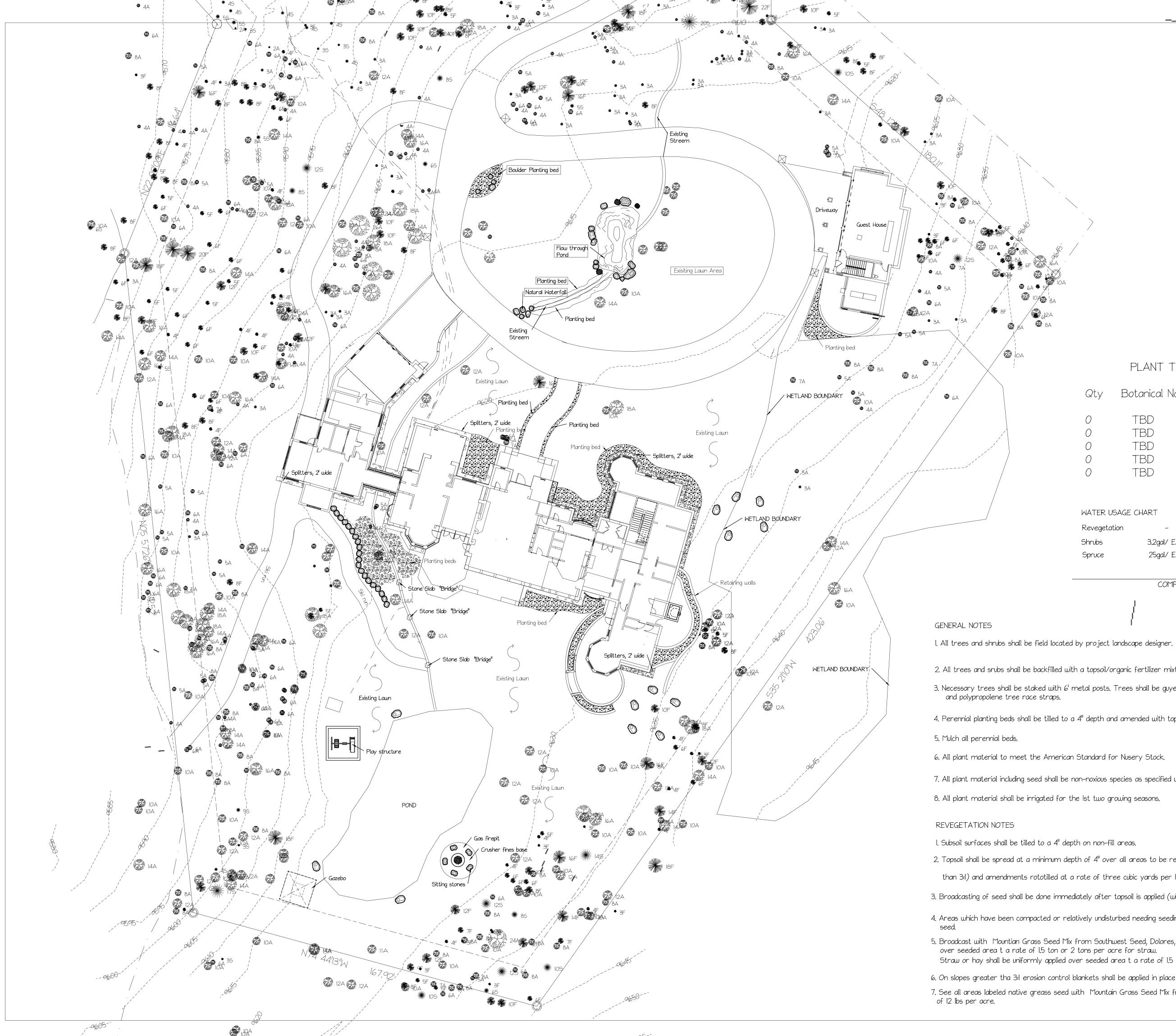
Checker











PLANT TABLE

Qty	Botanical Name	Size	
0 0 0 0	TBD TBD TBD TBD TBD		gal gal gal gal

and the second

WATER USAGE (CHART		
Revegetation	-	_	
Shrubs	3.2gal/ EA	0	Og
Spruce	25gal/ EA	0	Ος

COMPLETE MONTHLY USAGE

2. All trees and srubs shall be backfilled with a topsoil/organic fertilizer mixture at a 2:1 ratio.

3. Necessary trees shall be staked with 6' metal posts. Trees shall be guyed with 12 guage wire

4. Perennial planting beds shall be tilled to a 4" depth and amended with topsoil and organic fertilizer at a 2:1 ratio.

7. All plant material including seed shall be non-noxious species as specified within the San Miguel Noxious Weed List

2. Topsoil shall be spread at a minimum depth of 4" over all areas to be revegetated (except on slopes greater

than 3:1) and amendments rototilled at a rate of three cubic yards per 1,000 Sq. ft.

3. Broadcasting of seed shall be done immediately after topsoil is applied (within 10 days) to minimize erosion and weeds.

4. Areas which have been compacted or relatively undisturbed needing seeding, shall be scarifed before broadcasting of

5. Broadcast with Mountian Grass Seed Mix from Southwest Seed, Dolores, CO. Straw or hay shall be uniformly applied Straw or hay shall be uniformly applied over seeded area t a rate of 1.5 ton or 2 tons per acre for straw.

6. On slopes greater tha 3:1 erosion control blankets shall be applied in place of straw muclh and pinned. 7. See all areas labeled native greass seed with Mountain Grass Seed Mix from Southwest Seed, Dolores, CO. at a rate

OVERLAND PARTNERS ARCHITECTS 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 FAX (210) 829-0844

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Julie P Hauser Telluride Land Works 315 Adams Ranch Rd. #2-2A Telluride, CO 81435 TEL (970)728-5555 Lighting Design David Craige David Craige Lighting Design 138 E. Colorado Ave, Telluride, CO, 81435 TEL (970)729-1403 Audio-Visual / Telecom / Security Name of Company Street Address City, State Zip TEL (XXX) XXX-XXXX FAX (XXX) XXX-XXXX

Food Service Design Name of Company Street Address City, State Zip TEL (XXX) XXX-XXXX FAX (XXX) XXX-XXXX

Kelly Residence

1<u>21 Yellow Brick Rd, Mountain Village, C</u>C

INITIAL DRB SUBMITTAL

No. Date

Description

KEYPLAN

0 gal/mo

Sheet Name

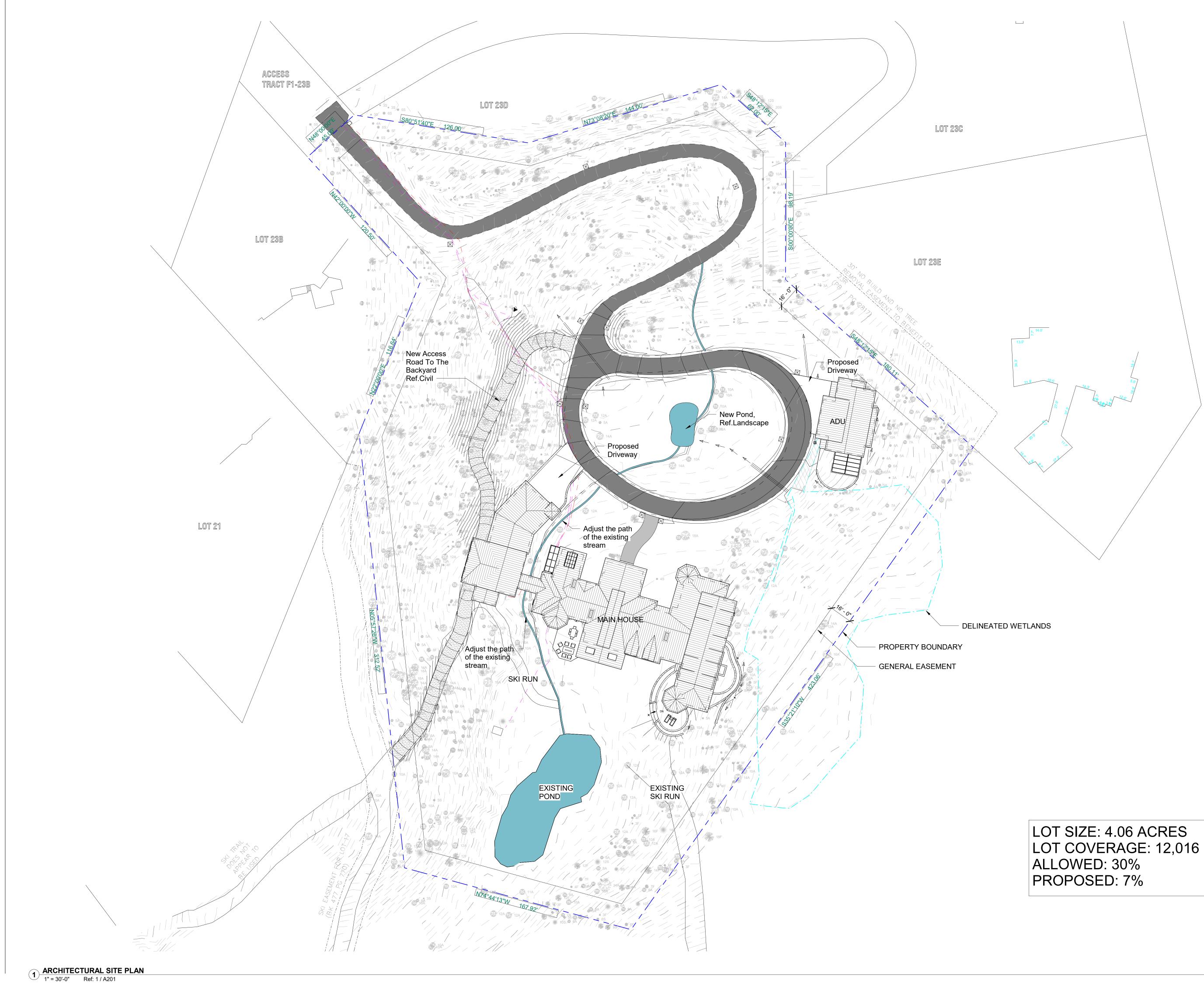
Landscape Design

PRELIMINARY Not for regulatory approval, permit or construction.

(PARTNER IN CHARGE) - REGISTRATION # REGISTERED ARCHITECT, (NAME OF STATE)

Project number Date Drawn by Checked by

0000.00 11 November, 2024



LOT COVERAGE: 12,016 SF

OVERLAND

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003 **Structural Engineer** Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301, Avon, CO 81620 TEL(970)445-2470 Mechanical, Electrical, and Plumbing Engineer

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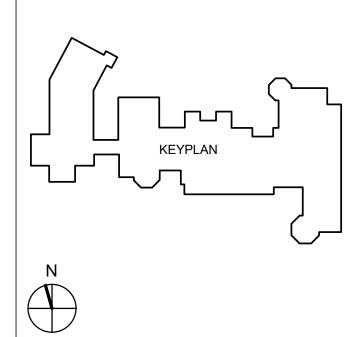
Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL

No. Date





SITE PLAN

PRELIMINARY

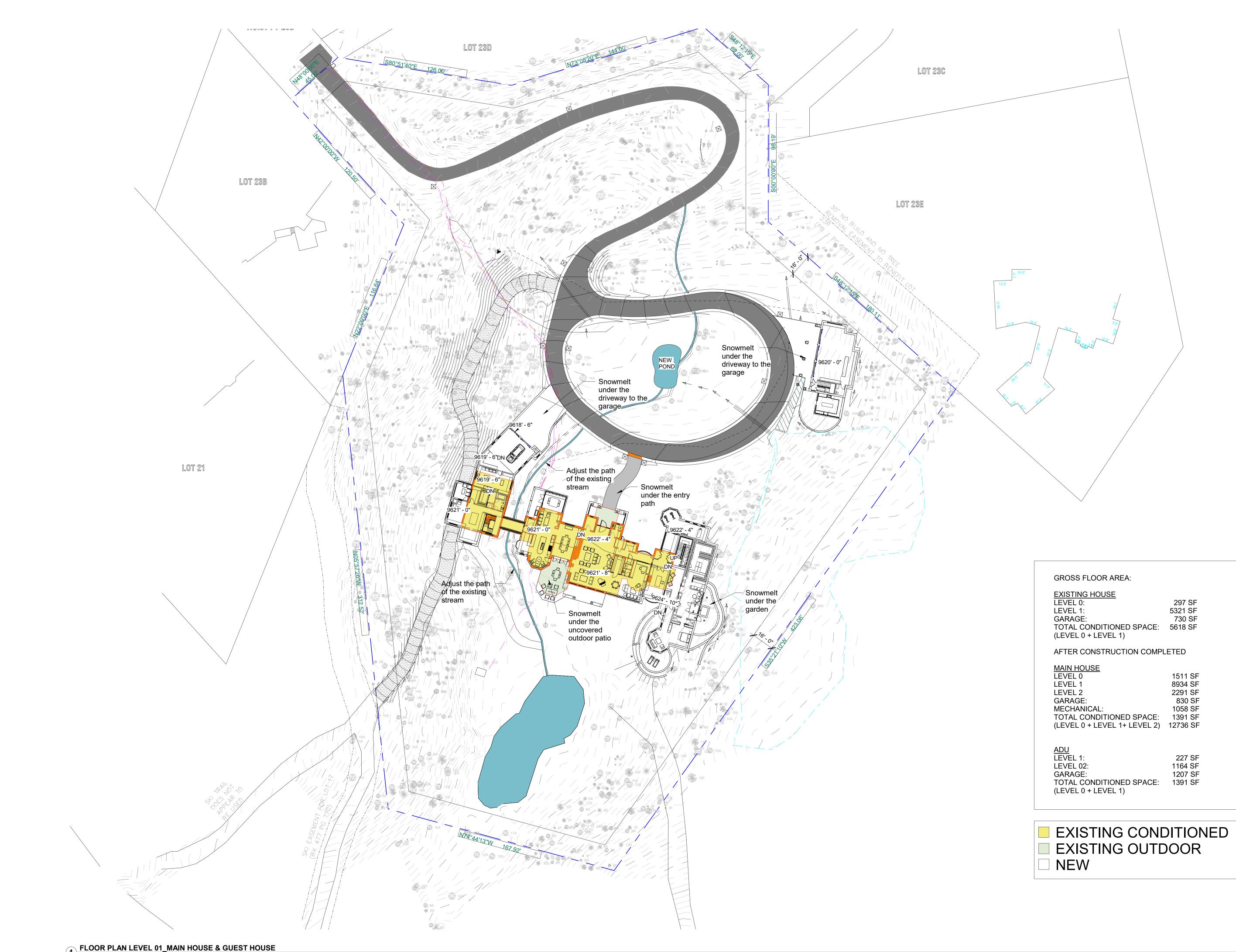
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JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number Date Drawn by Checked by

24-0177 24.11.20 Author Checker



1 FLOOR PLAN LEVEL 01_MAIN HOUSE & GUEST HOUSE 1" = 30'-0" Ref: 1 / A201

GROSS FLOOR AREA:	
-------------------	--

EXISTING HOUSE	
LEVEL 0:	297 SF
LEVEL 1:	5321 SF
GARAGE:	730 SF
TOTAL CONDITIONED SPACE:	5618 SF
(LEVEL 0 + LEVEL 1)	

MAIN HOUSE	
LEVEL 0	1511 SF
LEVEL 1	8934 SF
LEVEL 2	2291 SF
GARAGE:	830 SF
MECHANICAL:	1058 SF
TOTAL CONDITIONED SPACE:	1391 SF
(LEVEL 0 + LEVEL 1+ LEVEL 2)	12736 SF

227 S
1164 S
1207 S
1391 S

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003

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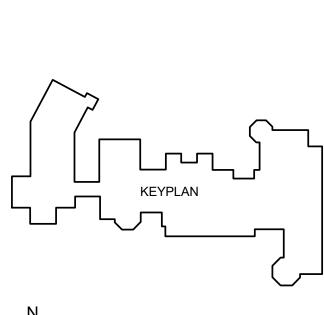
Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

Description

INITIAL DRB SUBMITTAL

No. Date





REFERENCE PLAN -MAIN HOUSE & ADU

PRELIMINARY

Not for regulatory approval, permit or construction.

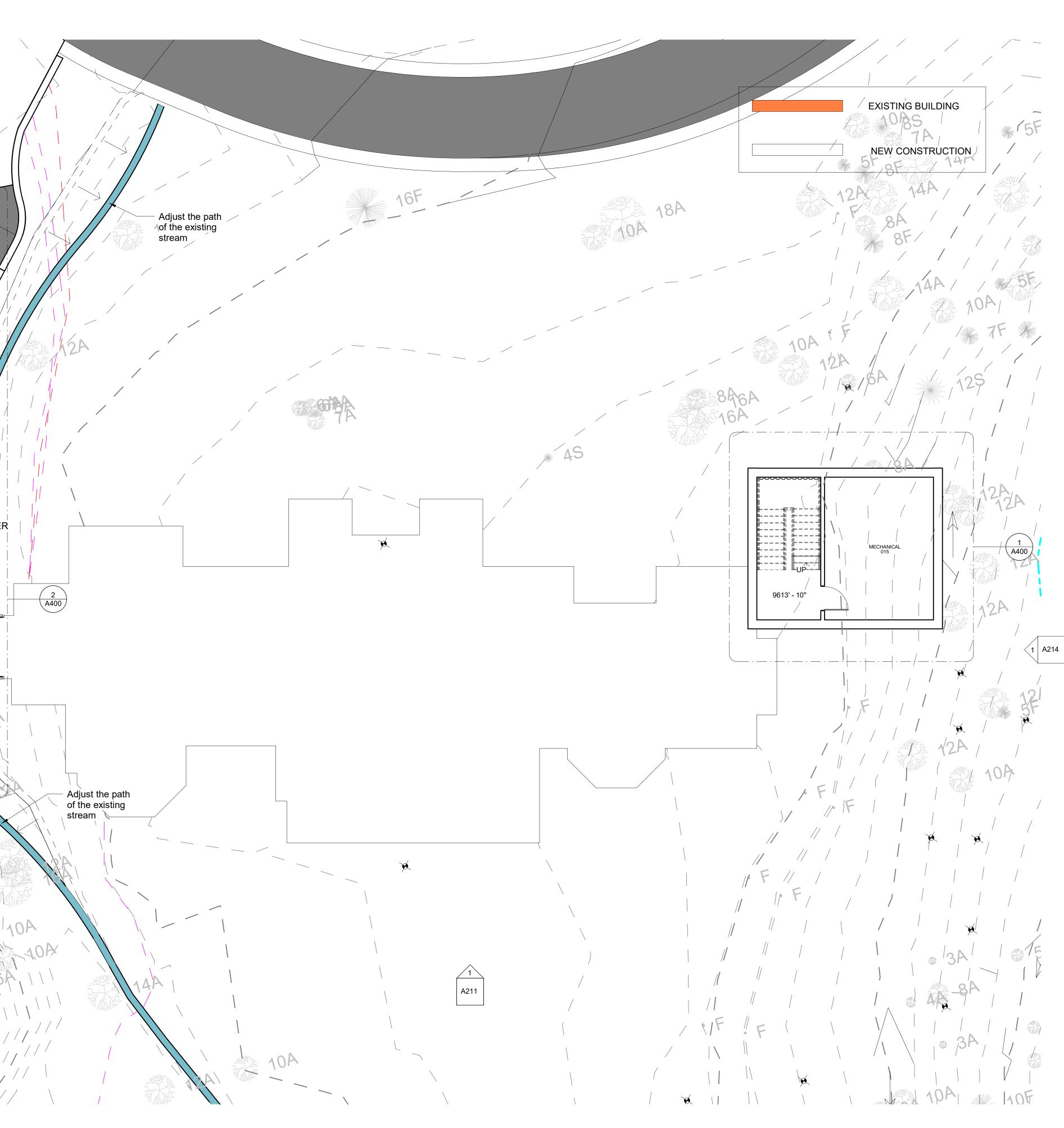


JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number Date Drawn by Checked by

24-0177 24.11.20 Author Checker

ND 6A QΑ ØF MECHANICAL 0(14 ()(0)AV ROOM 013 9609' - 0" THEATER 012 FIGIFI ÍFIFIFI 60 STEAM SHOWER A215 9611' - 0" - **-**L _ _ ____ SKI LOUNGE 010 ______ BI GA 9611' - 0' 4A



PARTNERSARCHITECTSTim Blonkvist, FAIA
203 E Jones Ave
San Antonio, Texas 78215
TEL (210) 829-7003 M (210) 601-7003Structural Engineer
Sean Molloy
Martin and Martin Consulting Engineers
77 Metcalf Road, Suite 301,
Avon, CO 81620
TEL (970)445-2470Mechanical, Electrical, and Plumbing Engineer
Dean Smith
Uncompahgre Engineering, LLC
P.O. Box 3945,
Telluride, CO 81435
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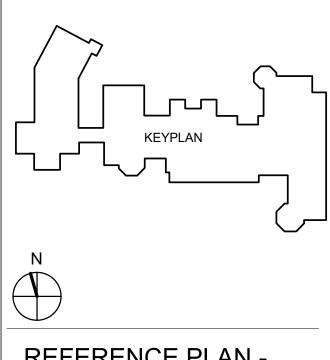
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121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL

No.	Date	Description



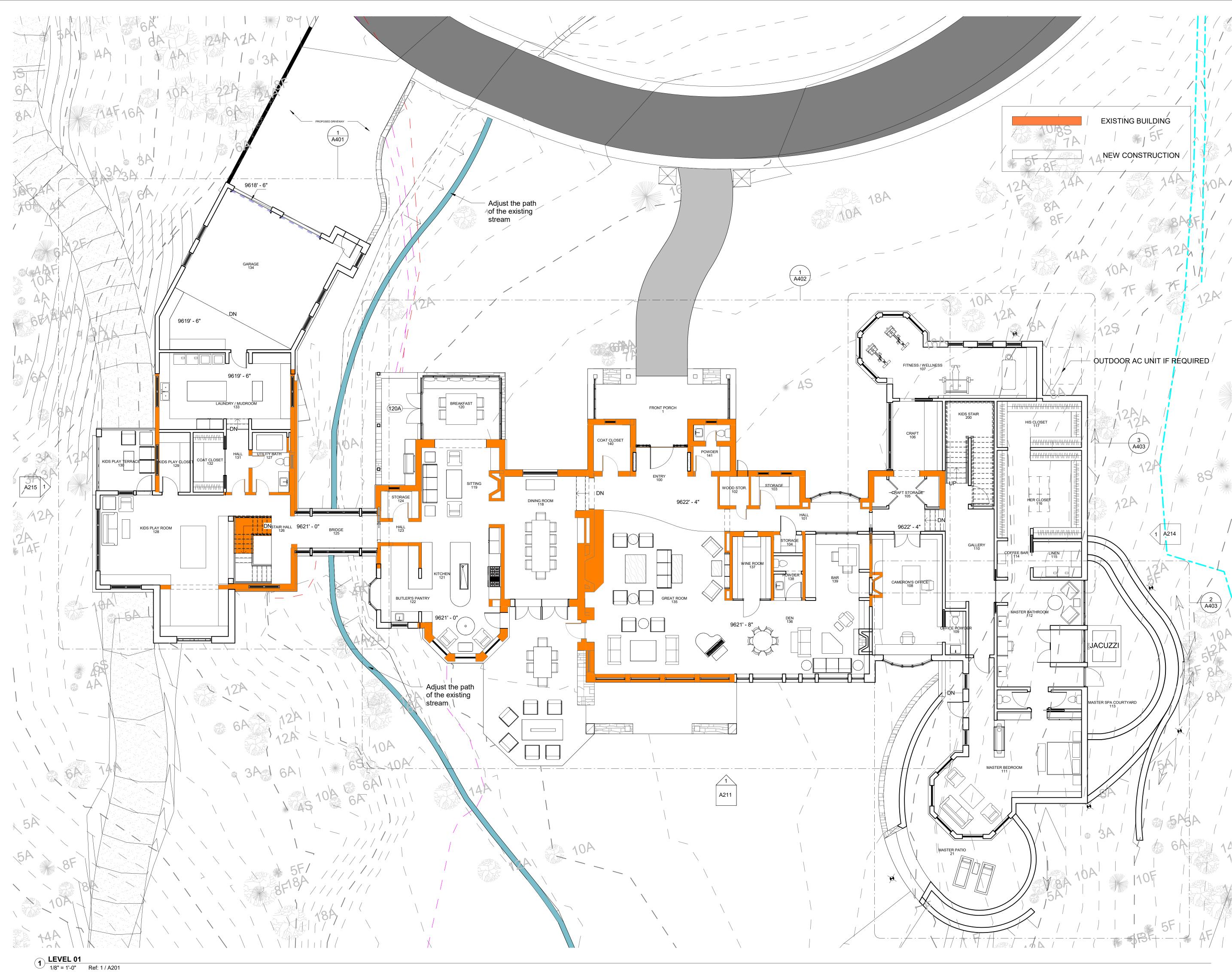
REFERENCE PLAN -LEVEL 00

PRELIMINARY Not for regulatory approval, permit or construction.



JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

roject number	24-0177
late	24.11.20
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PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003 Structural Engineer Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301, Avon, CO 81620 TEL(970)445-2470 Mechanical, Electrical, and Plumbing Engineer Dean Smith Uncompahgre Engineering, LLC P.O. Box 3945, Telluride, CO 81435 TEL (970) 729-0683 **Civil Engineer** David Ballode Uncompahgre Engineering, LLC P.O. Box 3945, Telluride, CO 81435 TEL (970) 729-0683 Landscape Architect Julie P Hauser Telluride Land Works 315 Adams Ranch Rd. #2-2A Telluride, CO 81435 TEL (970)728-5555 Lighting Design David Craige David Craige Lighting Design 138 E. Colorado Ave, Telluride, CO, 81435 TEL (970)729-1403

Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

Description

INITIAL DRB SUBMITTAL

Date

No.

KEYPLAN
N
REFERENCE PLAN - LEVEL 01

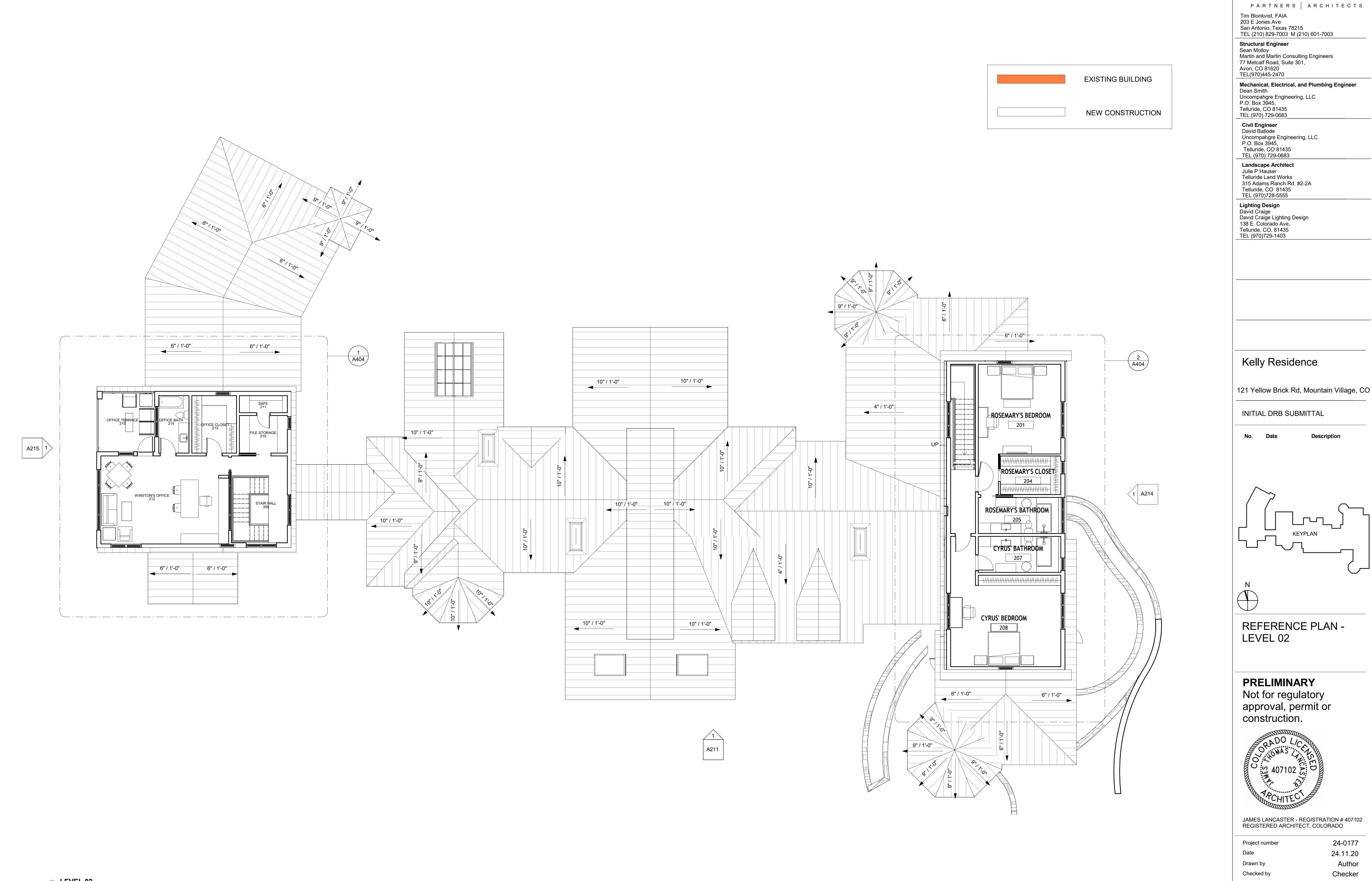
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JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

24-0177 Project number 24.11.20 Date Drawn by Checked by

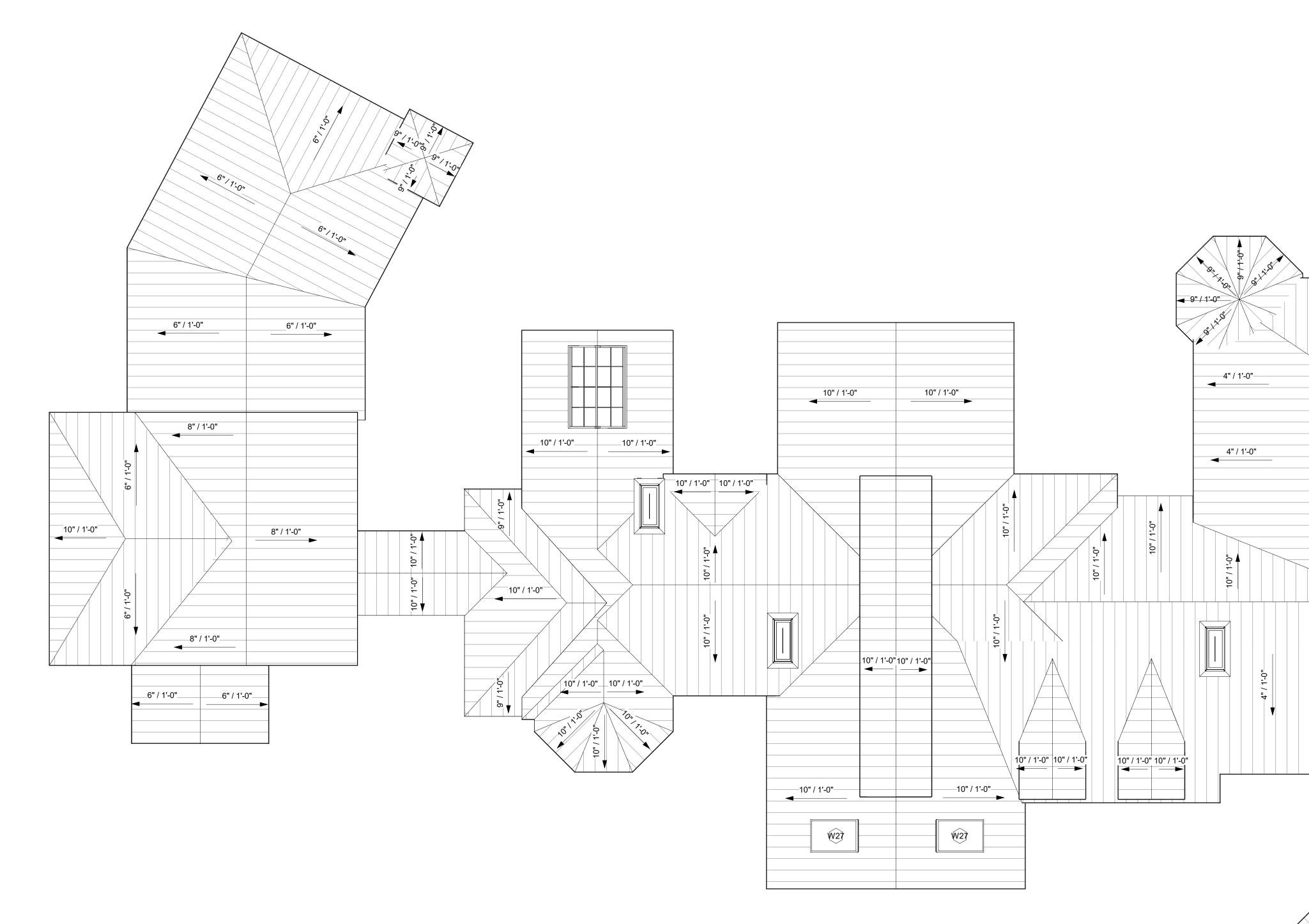
Author Checker



1 **LEVEL 02** 1/8" = 1'-0" Ref: 1 / A201

A112

OVERLAND





STANDING SEAMMETAL ROOF

Roof Material Takeoff			
Count	Material: Area	Material: Name	
26	17540 SF	MR03	
Grand total: 26	17540 SF		

OVERLAND

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003

San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003 Structural Engineer Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301, Avon, CO 81620 TEL(970)445-2470

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121 Yellow Brick Rd, Mountain Village, CO

Description

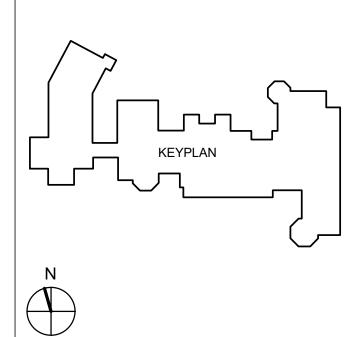
INITIAL DRB SUBMITTAL

No. Date

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___6" / 1'-0"__





REFERENCE PLAN -ROOF PLAN

PRELIMINARY

Not for regulatory approval, permit or construction.



JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number	24-0177
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Drawn by	Author
Checked by	Checker

Checker A113



PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003

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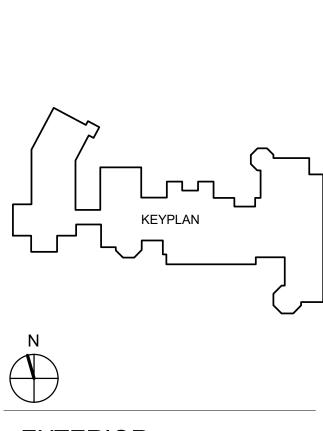
121 Yellow Brick Rd, Mountain Village, CO

Description

INITIAL DRB SUBMITTAL

Date

No.



EXTERIOR ELEVATIONS

PRELIMINARY

Not for regulatory approval, permit or construction.



JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number24Date24Drawn byCChecked byC

24-0177 24.11.20 Author Checker



BUILDING ELEVATION EAST 1/8" = 1'-0" Ref: 1 / A110

OVERLAND

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003

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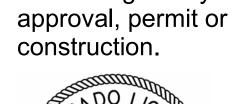
121 Yellow Brick Rd, Mountain Village, CO

Description

INITIAL DRB SUBMITTAL

No. Date

N N	
EXTERIOR ELEVATIONS	
PRELIMINARY Not for regulatory	





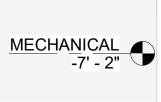
JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

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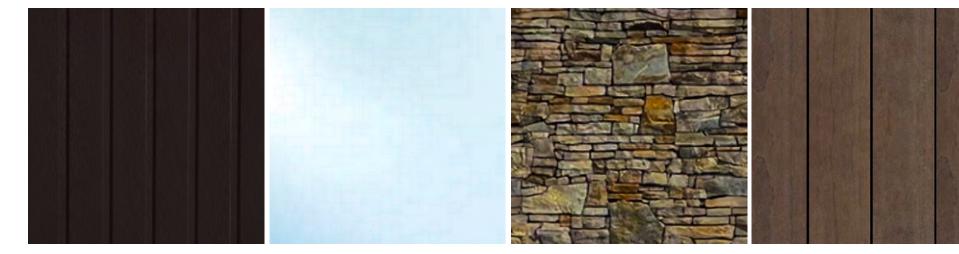
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AVERAGE HEIGHT	
NORTH ELEVATION	
N1	20' - 05"
N2	13' - 06"
N3	27' - 07"
N4	15' - 05"
N5	14' - 06"
N6	34' - 06"
N7	33' - 09"
NORTH AVG.HEIGHT	22' - 09"
SOUTH ELEVATION	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
S1	33' - 09"
S2	34' - 06"
S3	17' - 01"
S4	28'- 00"
S5	13' - 01"
S6	23' - 00"
SOUTH ELEVATION AVG. HEIGHT	24' - 09"
WEST ELEVATION	
W1	22' -03"
W2	34' - 00"
W3	22'- 10"
WEST ELEVATION AVG. HEIGHT	26' - 04"
EAST ELEVATION	
E1	23' -00"
E2	14' -01"
EAST ELEVATION AVG. HEIGHT	<mark>18'</mark> - 06"
TOTAL AVG. HEIGHT	23' -03"
MAXIMUM ROOF HEIG	HTS
NORTH ELEVATION	39' - 11 19/32
SOUTH ELEVATION	39' - 11 1/2"
WEST ELEVATION	39'- 5 5/8"
EAST ELEVATION	27' -11 3/4"





¹ BUILDING ELEVATION SOUTH - A 1/4" = 1'-0" Ref: 1 / A110



STANDING SEAM METAL GLASS ROOF

TELLURIDE GOLD: ANASAZI SLIVERS

KEBONY WOOD PANELS



EXT	ERIOR MATERIAL TAKEOFF		
S	TONE	13796 SF	53%
G	LAZING	5323 SF	20%
Μ	IETAL FASCIA	532 SF	2%
V	/OOD	6285 SF	24%
V	/OOD DOORS	70SF	.3%
G	ARAGE DOORS	157 SF	.7%
E	XTERIOR MATERIAL TOTAL:	26163SF	100%

OVERLAND

PARTNERS | ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003

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Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

Description

INITIAL DRB SUBMITTAL

No. Date

	1



ENLARGED EXTERIOR **ELEVATION - SOUTH**

PRELIMINARY Not for regulatory approval, permit or construction.

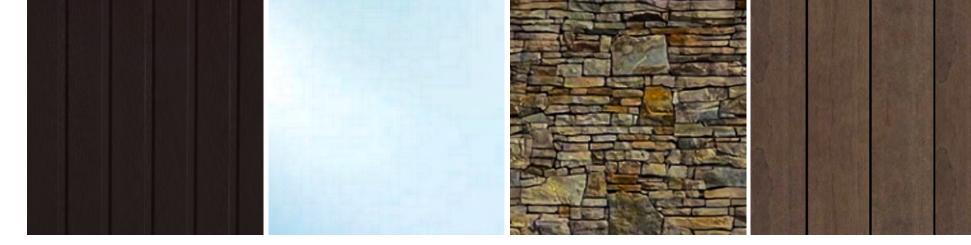


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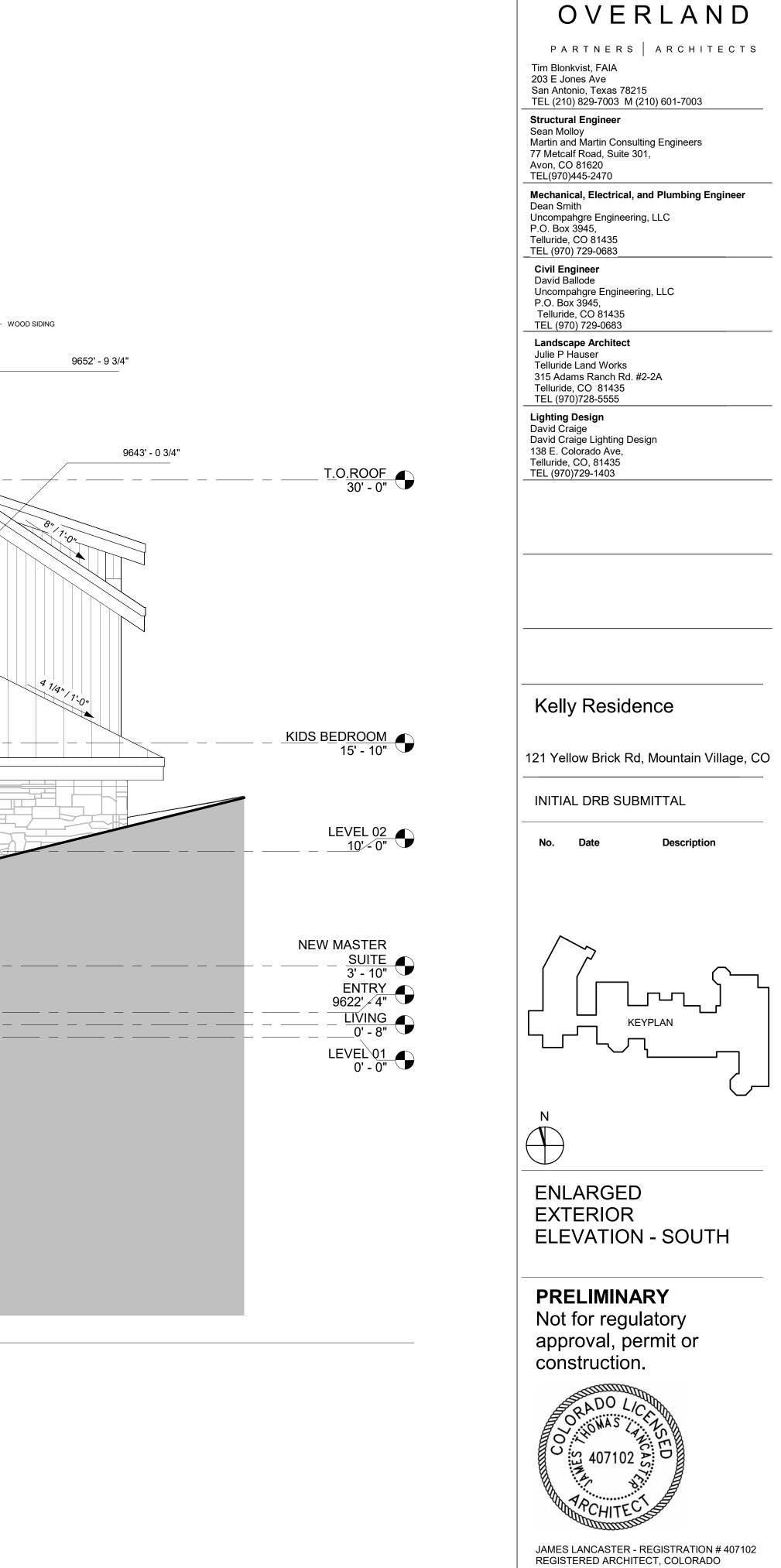


STANDING SEAM METAL GLASS ROOF

TELLURIDE GOLD: ANASAZI SLIVERS

KEBONY WOOD PANELS

EXTERIOR MATERIAL TAKEOFF				
STONE	13796 SF	53%		
GLAZING	5323 SF	20%		
METAL FASCIA	532 SF	2%		
WOOD	6285 SF	24%		
WOOD DOORS	70SF	.3%		
GARAGE DOORS	157 SF	.7%		
EXTERIOR MATERIAL TOTAL:	26163SF	100%		



24-0177 Project number Date 24.11.20 Drawn by

Checked by

Author Checker



TELLURIDE GOLD: ANASAZI SLIVERS

WOOD SIDING

4"/1'-0"

W5

KEBONY WOOD PANELS

9638' - 11 1/4"

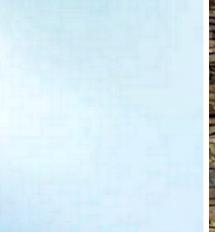
3 3/8" / 1'-0"



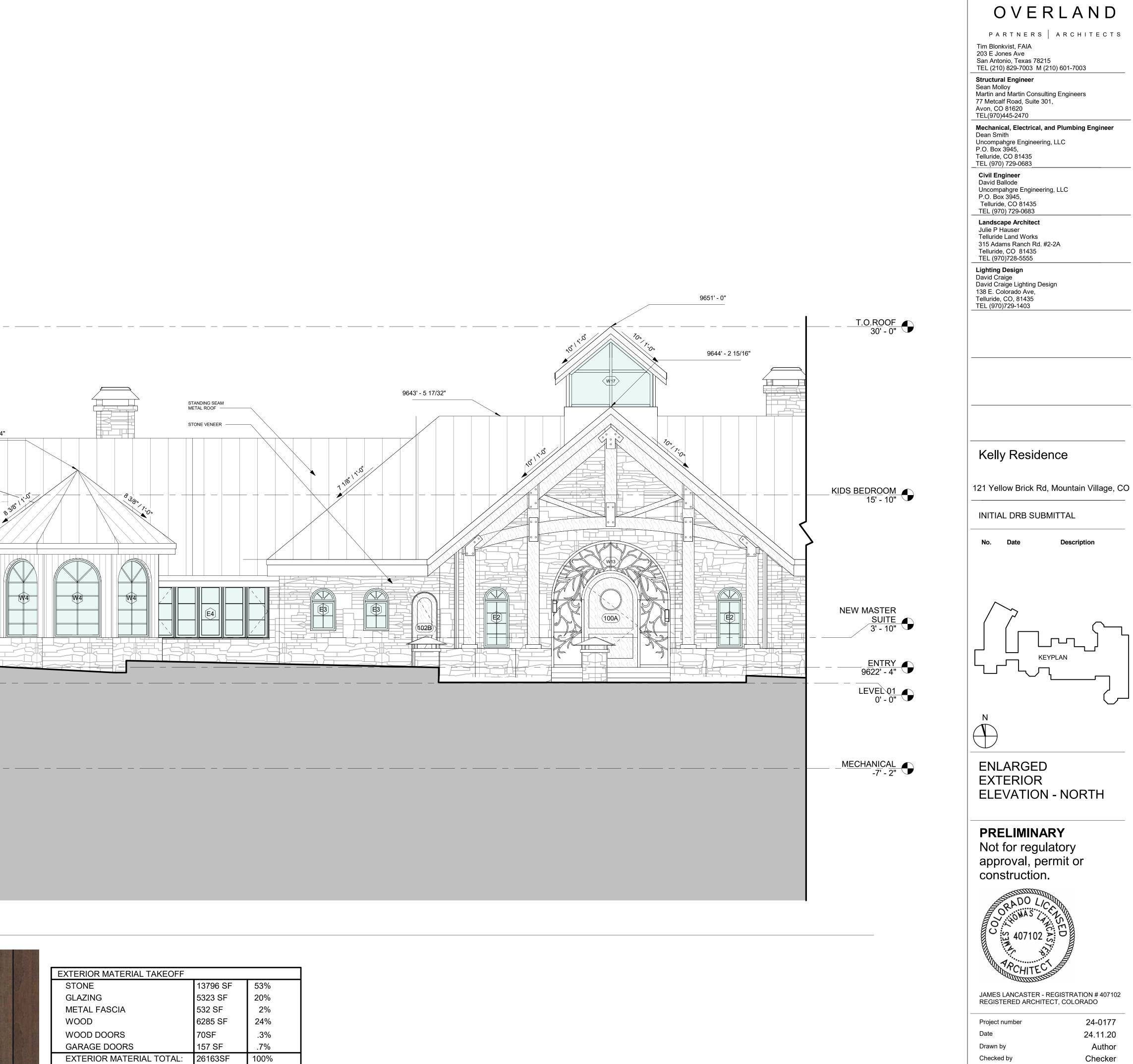
M

4" | 1'-O"





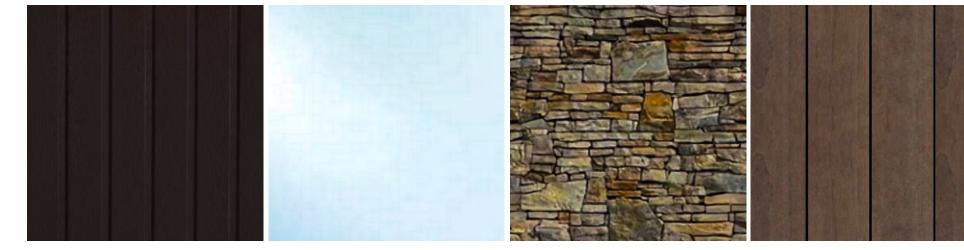




EXTERIOR MATERIAL TAKEOFF		
STONE	13796 SF	53%
GLAZING	5323 SF	20%
METAL FASCIA	532 SF	2%
WOOD	6285 SF	24%
WOOD DOORS	70SF	.3%
GARAGE DOORS	157 SF	.7%
EXTERIOR MATERIAL TOTAL:	26163SF	100%

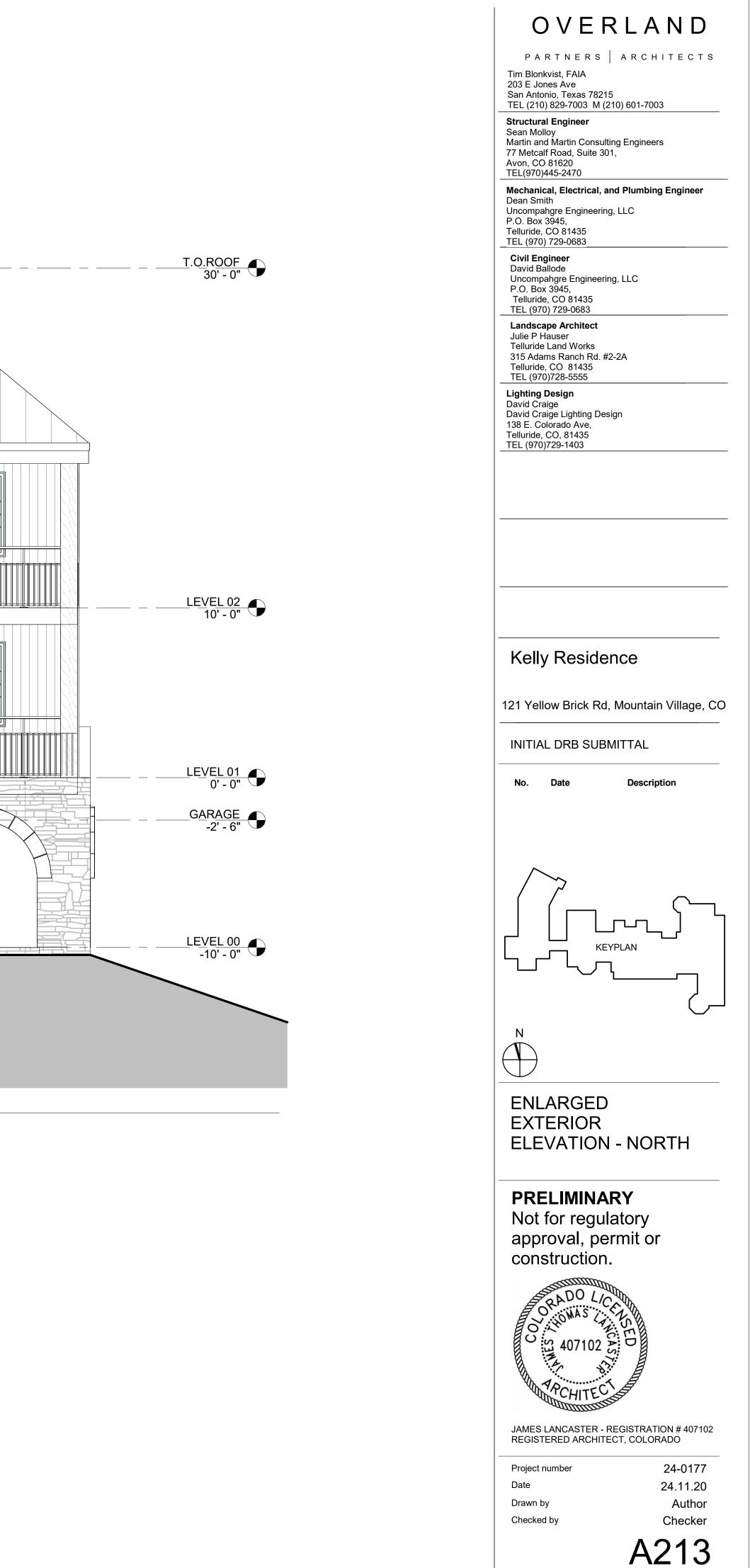






TELLURIDE GOLD: ANASAZI SLIVERS KEBONY WOOD PANELS

EXTERIOR MATERIAL TAKEOFF		
STONE	13796 SF	53%
GLAZING	5323 SF	20%
METAL FASCIA	532 SF	2%
WOOD	6285 SF	24%
WOOD DOORS	70SF	.3%
GARAGE DOORS	157 SF	.7%
EXTERIOR MATERIAL	TOTAL: 26163SF	100%





1 BUILDING ELEVATION EAST - ENLARGED 1/4" = 1'-0" Ref: 1 / A110

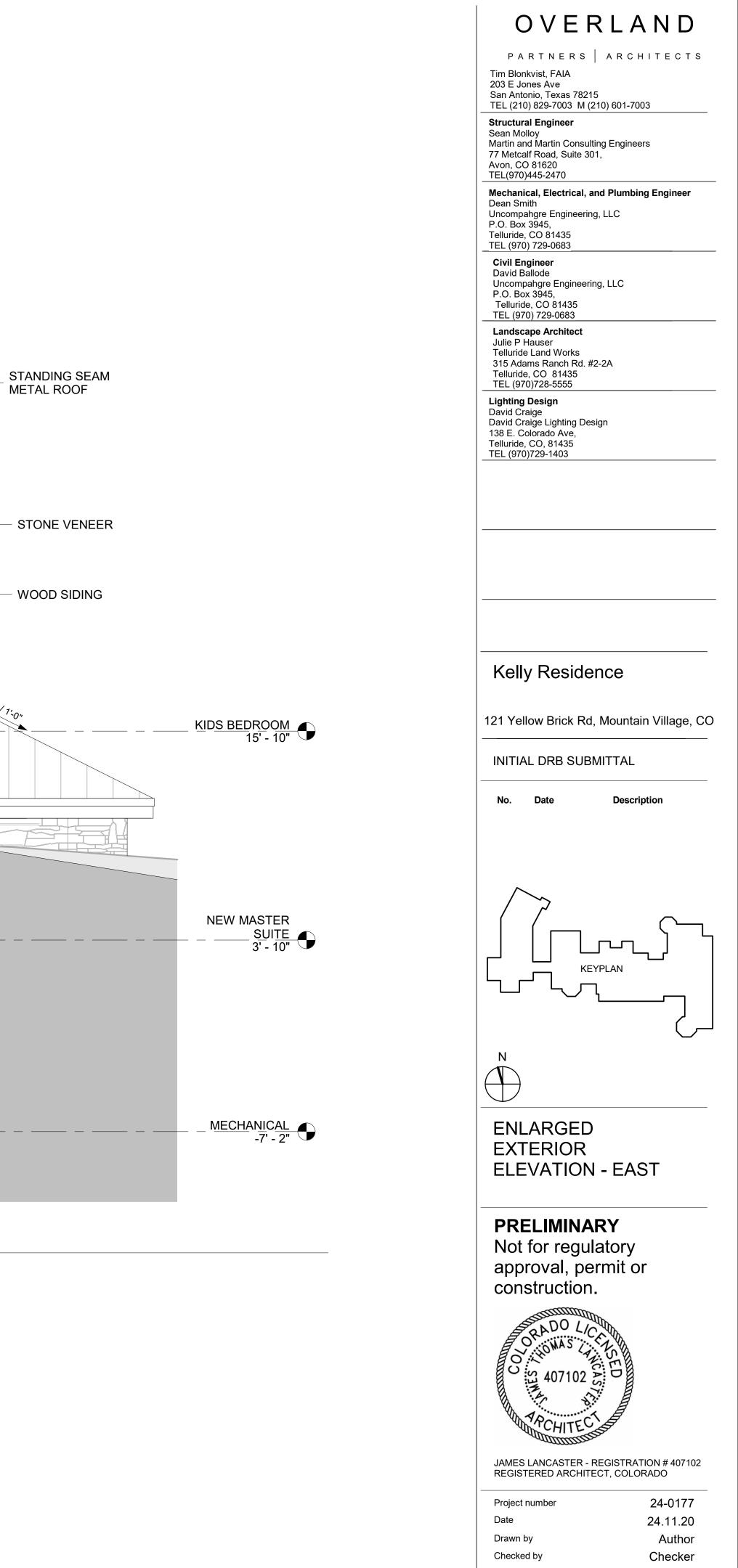




STANDING SEAM METAL GLASS ROOF

Telluride Gold: Anasazi Slivers KEBONY WOOD PANELS

EXTERIOR MATERIAL TAKEOFF		
STONE	13796 SF	53%
GLAZING	5323 SF	20%
METAL FASCIA	532 SF	2%
WOOD	6285 SF	24%
WOOD DOORS	70SF	.3%
GARAGE DOORS	157 SF	.7%
EXTERIOR MATERIAL TOTAL:	26163SF	100%





1 BUILDING ELEVATION WEST - Enlarged 1/4" = 1'-0" Ref: 1 / A110

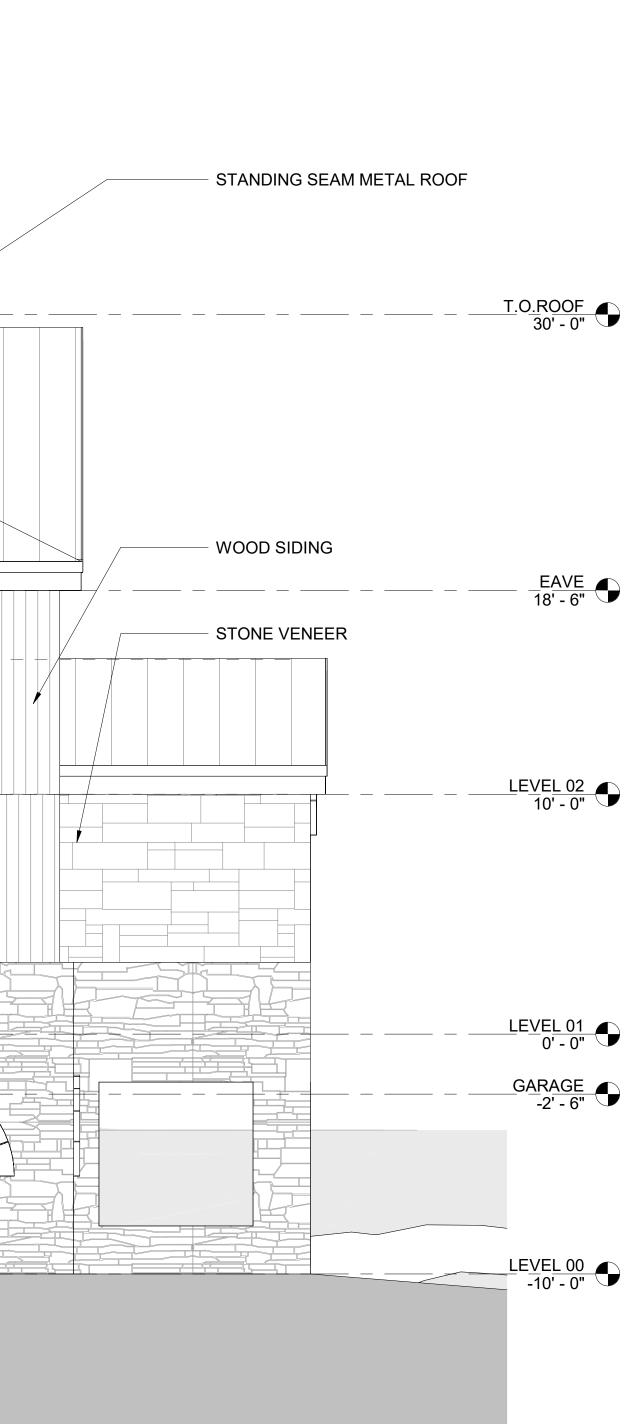


STANDING SEAM METAL GLASS ROOF

TELLURIDE GOLD: ANASAZI SLIVERS

KEBONY WOOD PANELS

EXTERIO	OR MATERIAL TAKEOFF		
STONE		13796 SF	53%
GLAZI	NG	5323 SF	20%
METAL	FASCIA	532 SF	2%
WOOD)	6285 SF	24%
WOOD	DOORS	70SF	.3%
GARA	GE DOORS	157 SF	.7%
EXTER	RIOR MATERIAL TOTAL:	26163SF	100%



OVERLAND PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003

Structural Engineer Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301, Avon, CO 81620 TEL(970)445-2470

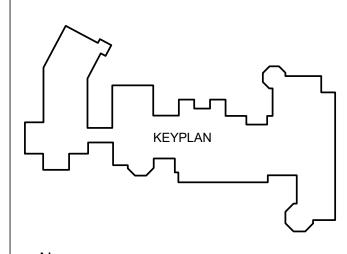
Mechanical, Electrical, and Plumbing Engineer Dean Smith Uncompahgre Engineering, LLC P.O. Box 3945, Telluride, CO 81435 TEL (970) 729-0683 **Civil Engineer** David Ballode Uncompahgre Engineering, LLC P.O. Box 3945, Telluride, CO 81435 TEL (970) 729-0683 Landscape Architect Julie P Hauser Telluride Land Works 315 Adams Ranch Rd. #2-2A Telluride, CO 81435 TEL (970)728-5555 Lighting Design David Craige David Craige Lighting Design 138 E. Colorado Ave, Telluride, CO, 81435 TEL (970)729-1403

Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL

No.	Date	Description
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ENLARGED EXTERIOR **ELEVATION - WEST**

PRELIMINARY Not for regulatory approval, permit or construction.



JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number	24-017
Date	24.11.2
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Checked by	Checke



PARTNERS ARCHITECTS

Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003 **Structural Engineer** Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301, Avon, CO 81620 TEL(970)445-2470

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Kelly Residence

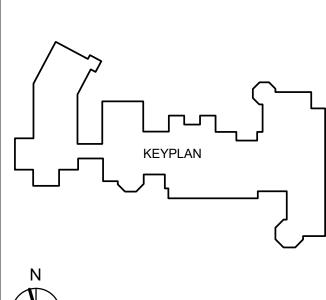
121 Yellow Brick Rd, Mountain Village, CO

Description

INITIAL DRB SUBMITTAL

Date

No.





BUILDING SECTIONS

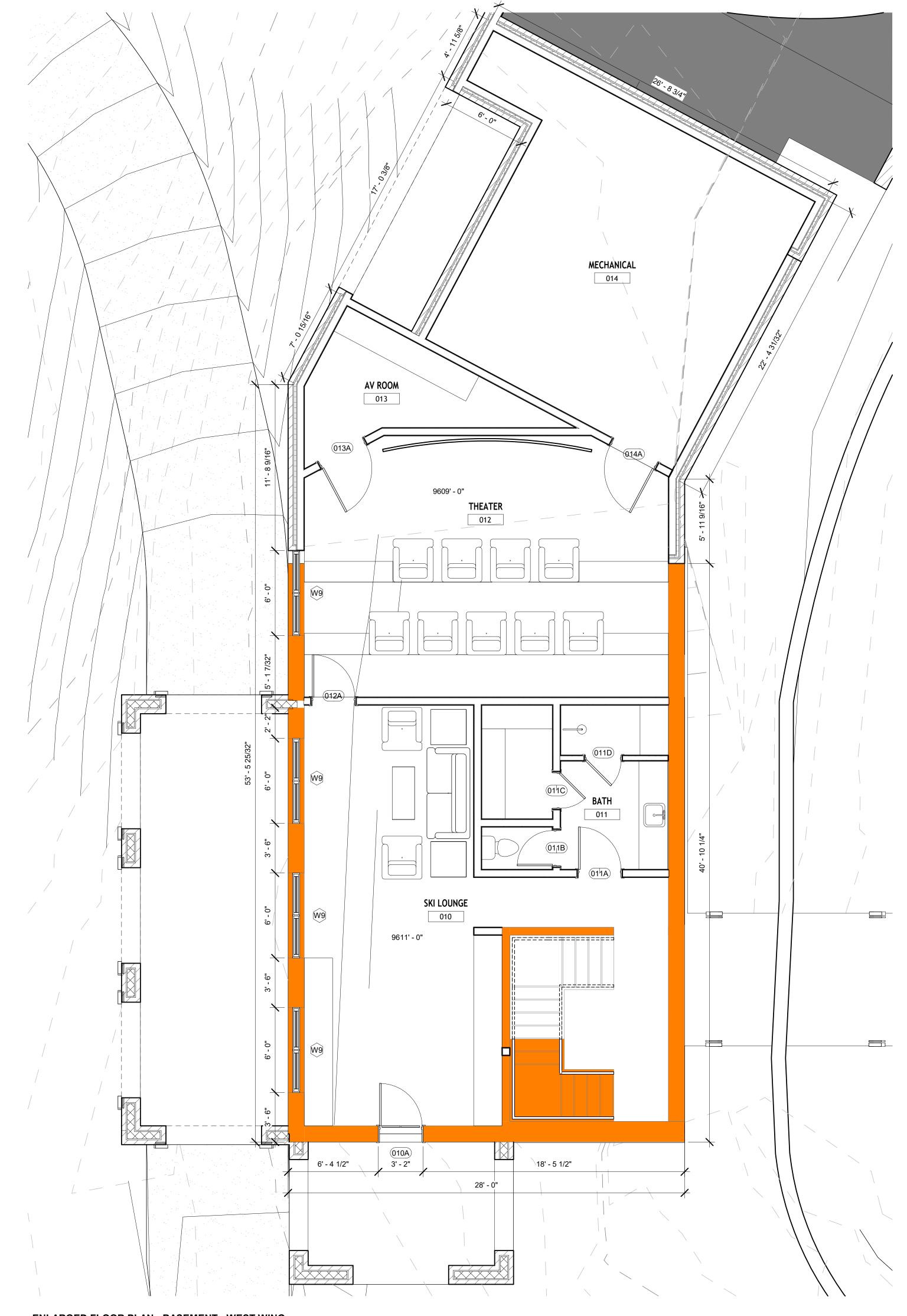
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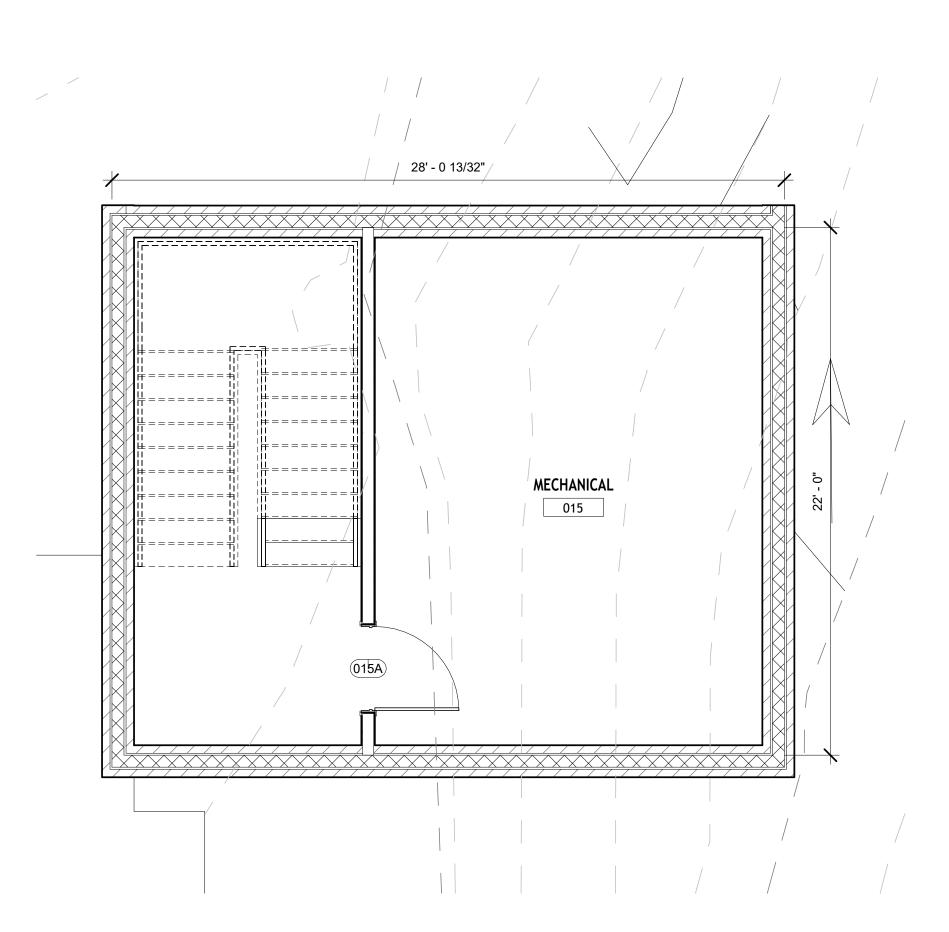
JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project numb	er 24
Date	24
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Checked by	C

24-0177 24.11.20 Author Checker



2 ENLARGED FLOOR PLAN - BASEMENT - WEST WING 1/4" = 1'-0" Ref: 1 / A110



NEW CONSTRUCTION

OVERLAND

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003

Structural Engineer Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301, Avon, CO 81620 TEL(970)445-2470

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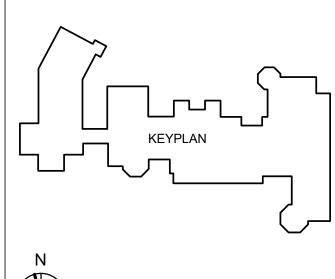
Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

Description

INITIAL DRB SUBMITTAL

No. Date



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ENLARGED FLOOR PLAN - LEVEL 00

PRELIMINARY

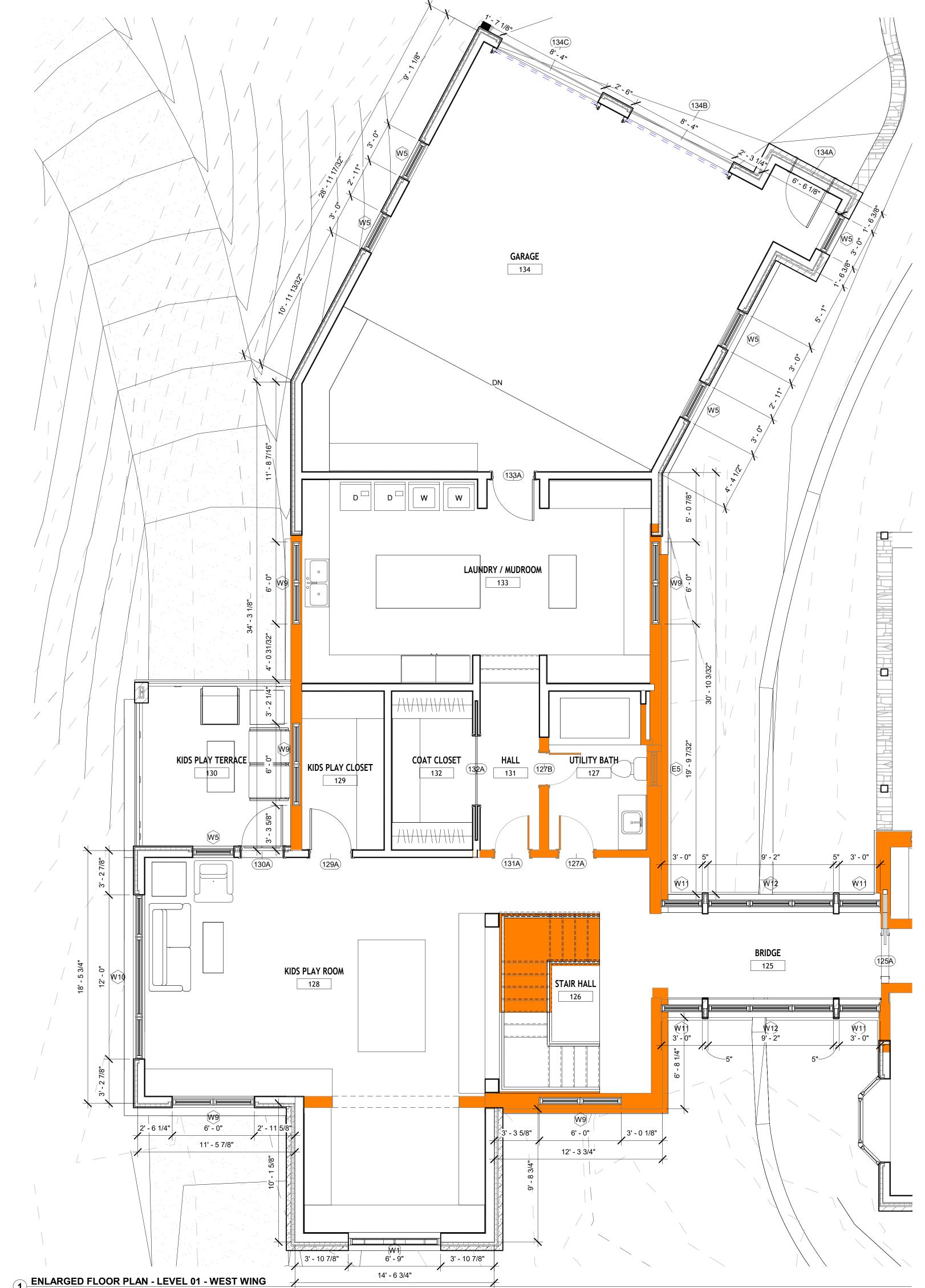
Not for regulatory approval, permit or construction.



JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number Date Drawn by Checked by

24-0177 24.11.20 Author Checker



1 ENLARGED FLOOR PLAN - LEVEL 01 - WEST WING 1/4" = 1'-0" Ref: 1 / A111

EXISTING BUILDING
NEW CONSTRUCTION

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003 Structural Engineer Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301, Avon, CO 81620 TEL(970)445-2470 Mechanical, Electrical, and Plumbing Engineer Dean Smith Uncompahgre Engineering, LLC P.O. Box 3945, Telluride, CO 81435 TEL (970) 729-0683 **Civil Engineer** David Ballode Uncompany Engineering, LLC P.O. Box 3945, Telluride, CO 81435 TEL (970) 729-0683 Landscape Architect Julie P Hauser Telluride Land Works 315 Adams Ranch Rd. #2-2A Telluride, CO 81435 TEL (970)728-5555 Lighting Design David Craige David Craige Lighting Design 138 E. Colorado Ave, Telluride, CO, 81435 TEL (970)729-1403

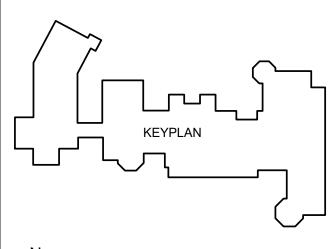
Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL

No. Date

Description





ENLARGED FLOOR PLAN - LEVEL 01 -EAST WING

PRELIMINARY

Not for regulatory approval, permit or construction.

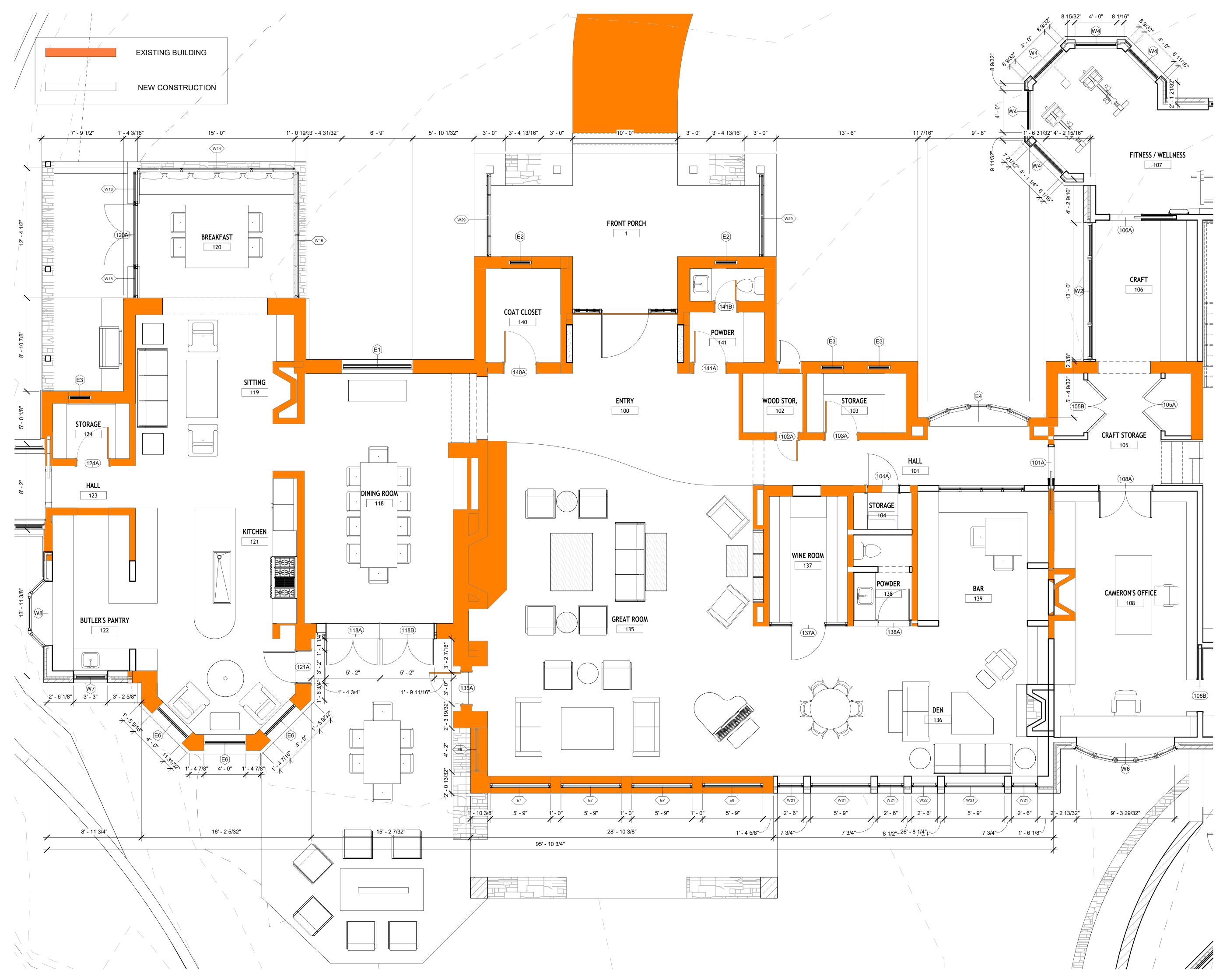


JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number Date Drawn by Checked by

24-0177 24.11.20 Austin Bentley Checker





1 ENLARGED FLOOR PLAN - LEVEL 01 - KITCHEN / LIVING / DINING 1/4" = 1'-0" Ref: 1 / A111

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 M (210) 601-7003 Structural Engineer Sean Molloy

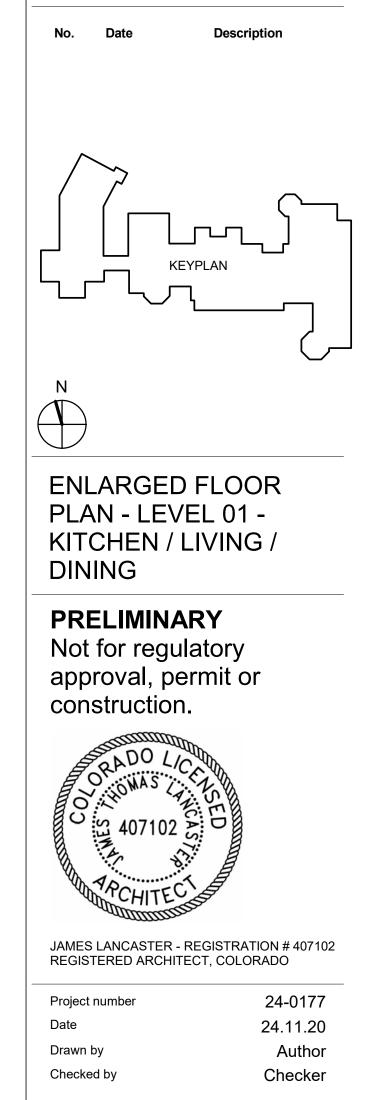
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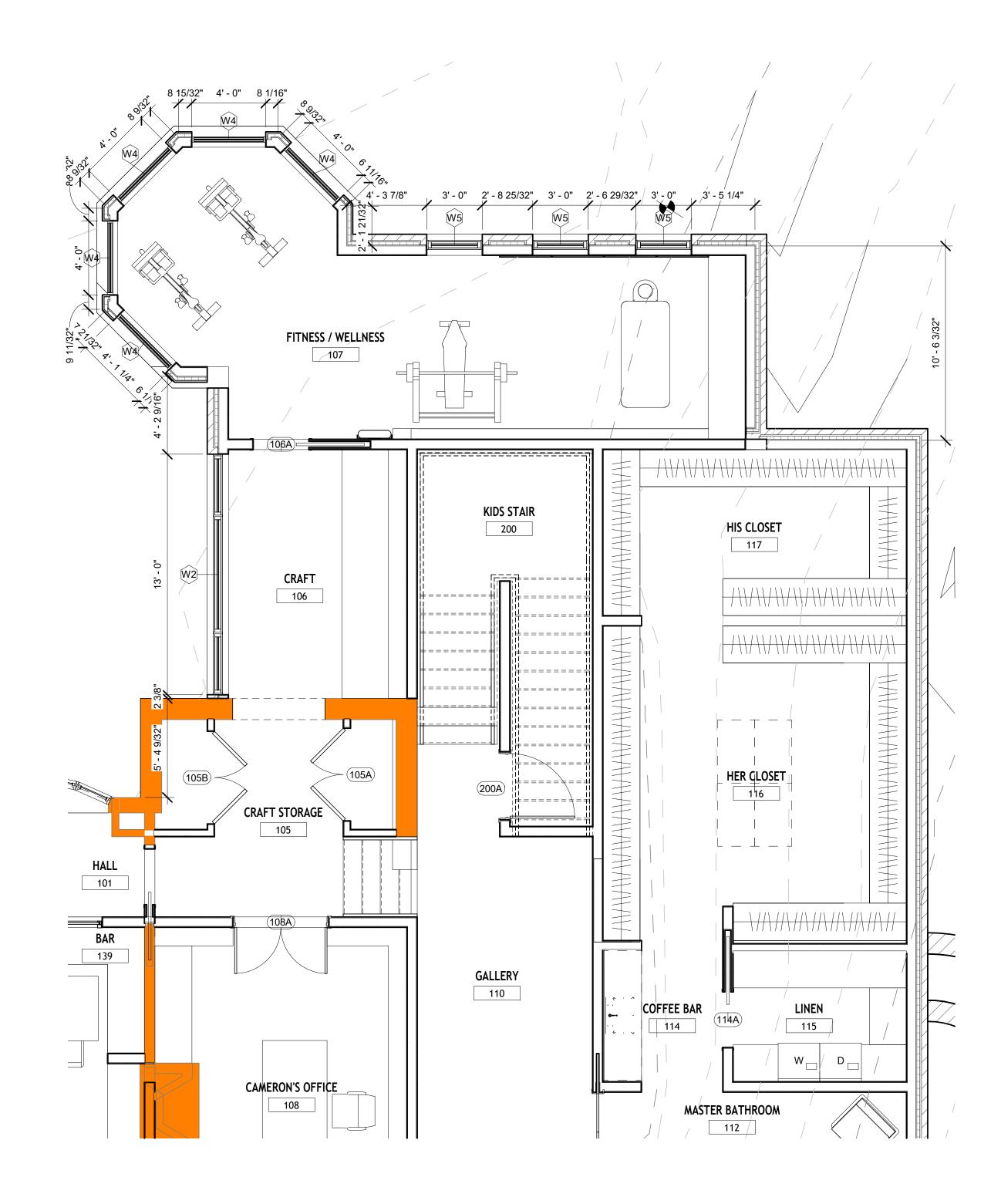
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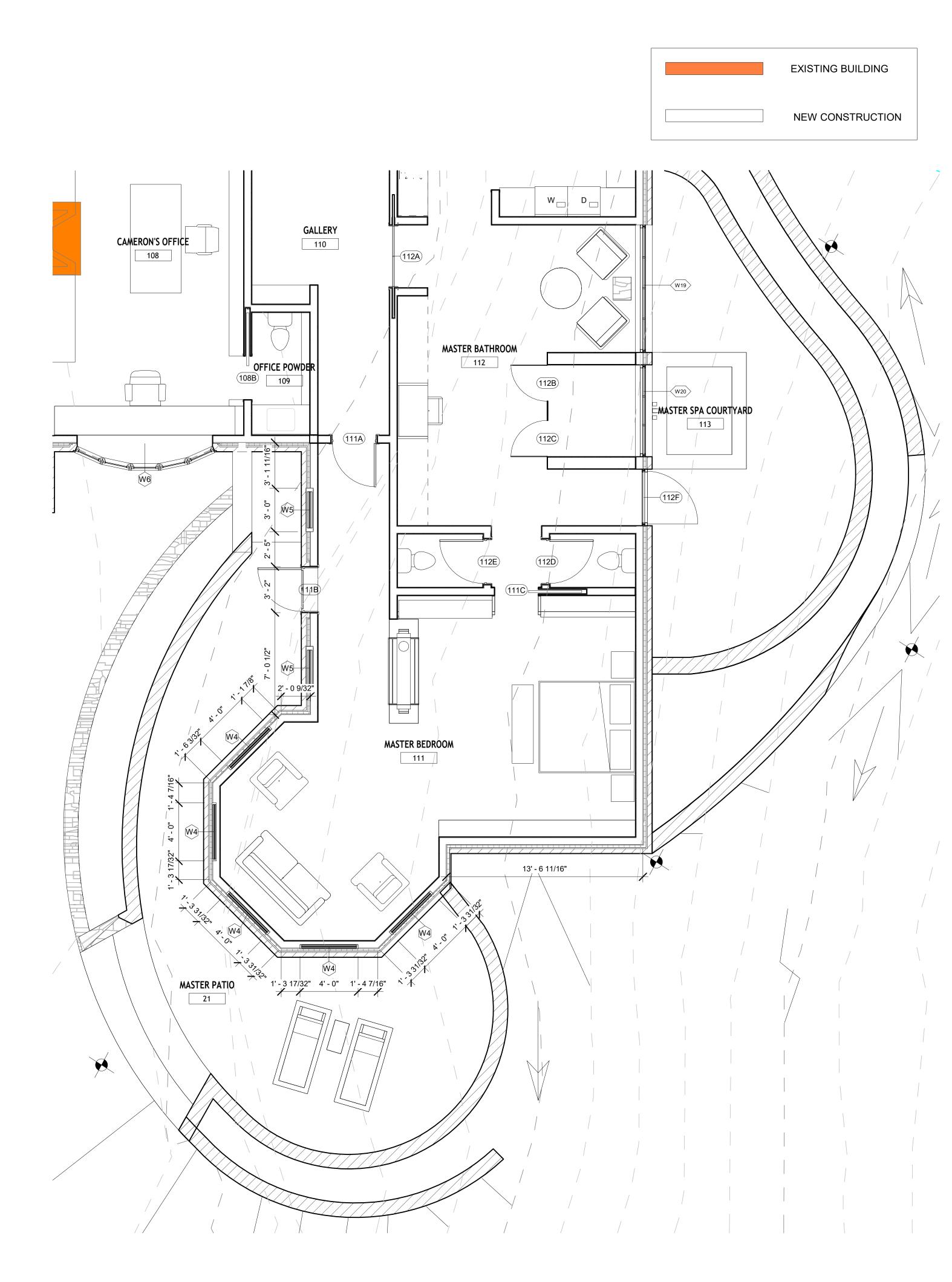
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121 Yellow Brick Rd, Mountain Village, CO

Description

INITIAL DRB SUBMITTAL

No. Date

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ENLARGED FLOOR PLAN - LEVEL 01 -EAST WING

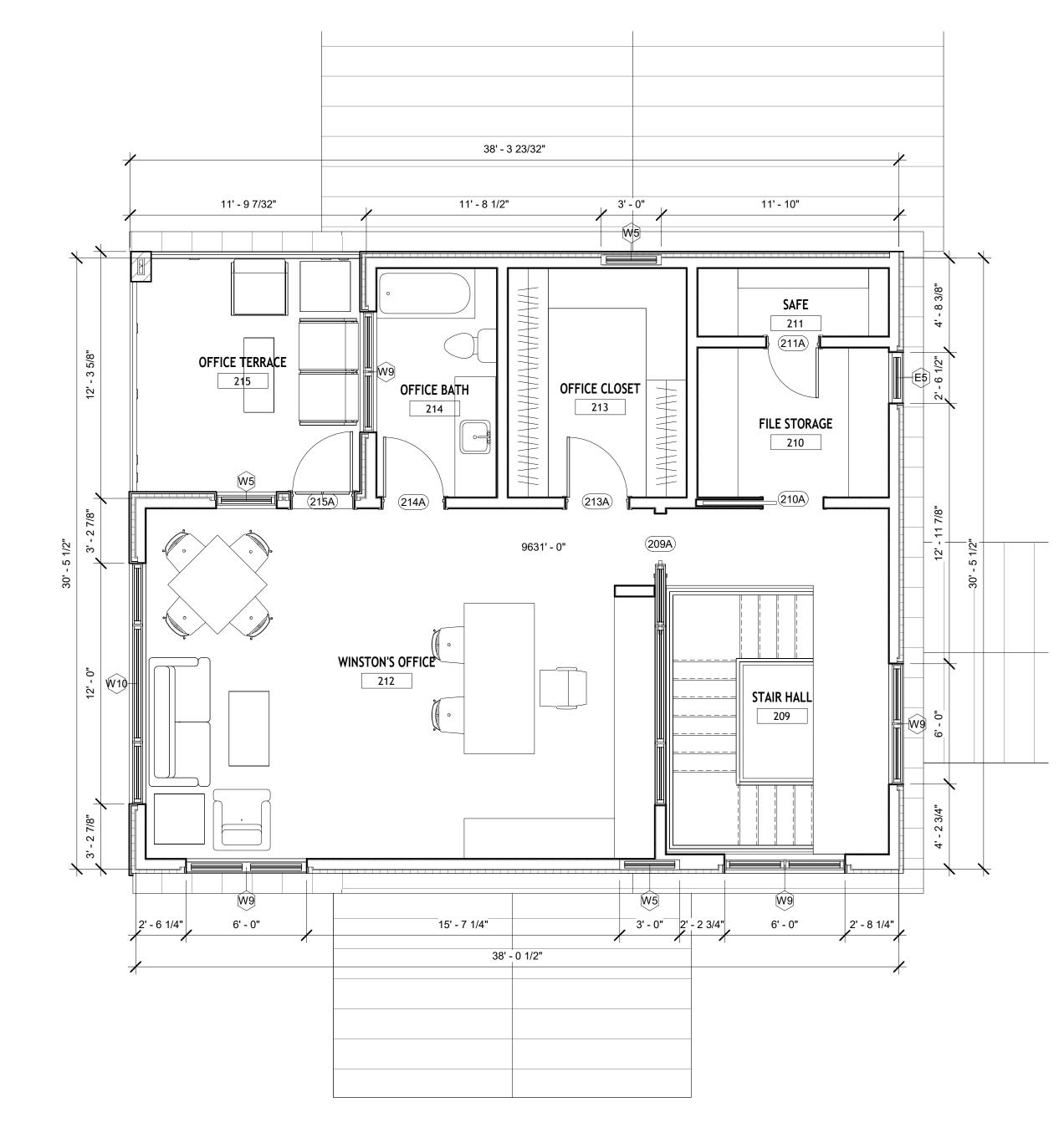
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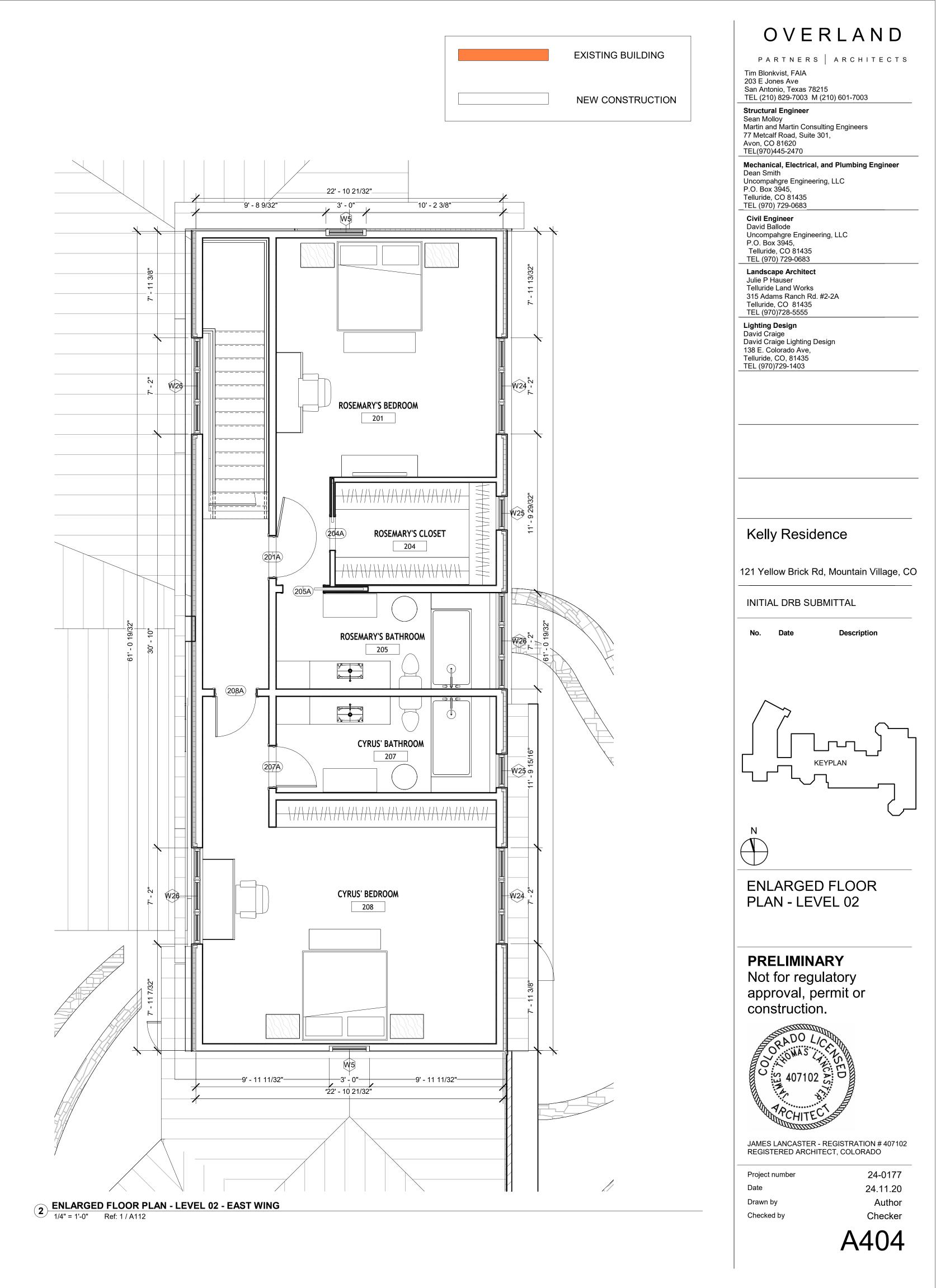


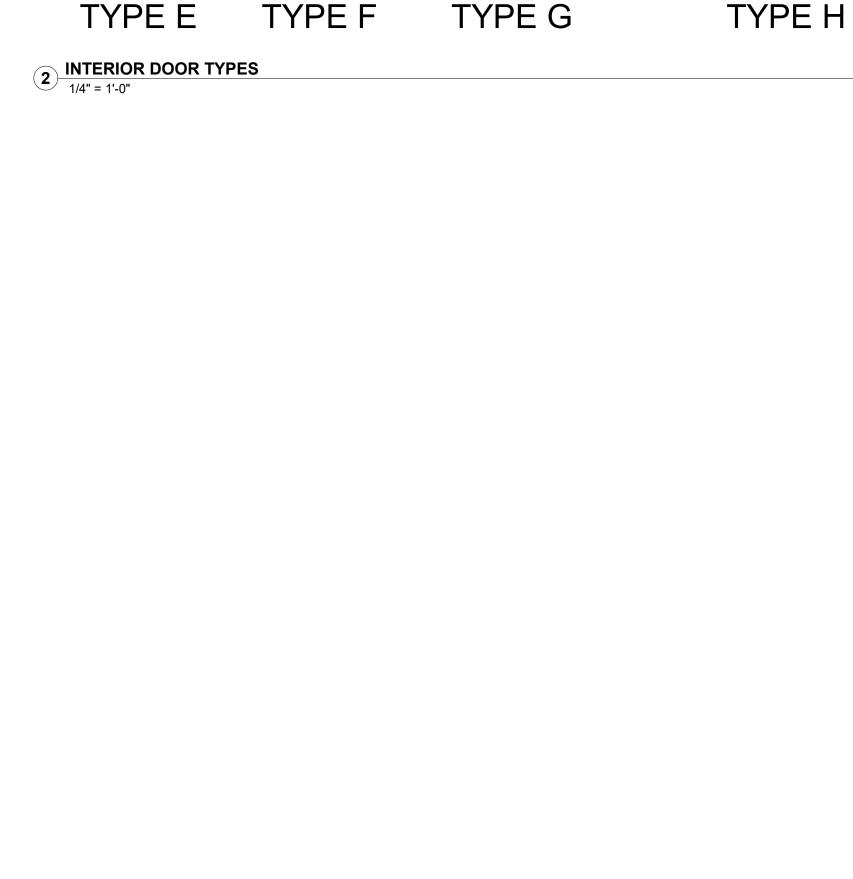
JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

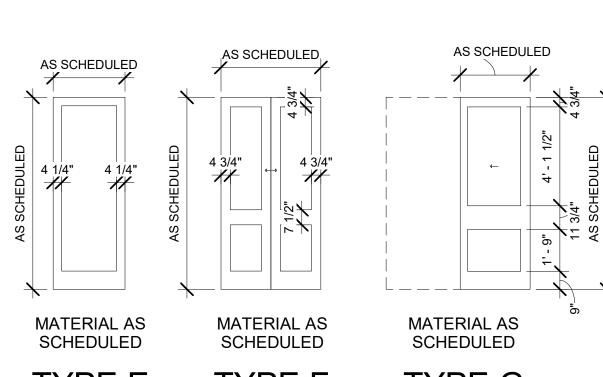
Project number Date Drawn by Checked by

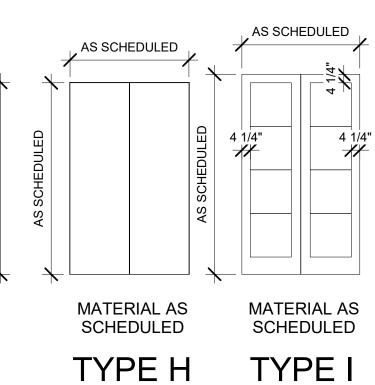
24-0177 24.11.20 Author Checker



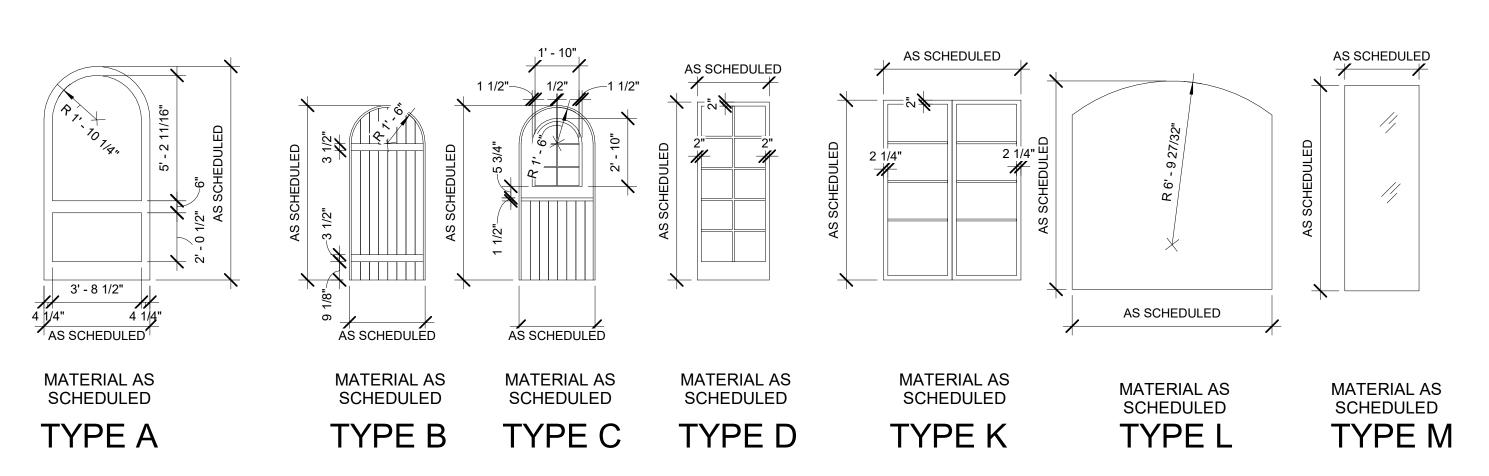








1 EXTERIOR DOOR TYPES 1/4" = 1'-0"



DOOR SCHEDULE NOTES

1. PRIOR TO PRICING OR COMMENCING THE DOOR HARDWARE OR SECURITY WORK SHOW CONTRACTOR SHALL EXAMINE AND COMPARE THE SCHEDULE, PLANS, OTHER CONTRAC MEASUREMENTS MADE BY THE CONTRACTOR, AND ANY VISIBLE OR REASONABLY ANTICIF AFFECTING THIS WORK. WHERE CONFLICTS MAY EXIST BETWEEN AND/OR WITHIN THE DC QUALITY, GREATER QUANTITY, MORE RESTRICTIVE, AND/OR MORE EXPENSIVE REQUIREM CONTRACTOR SHALL NOTIFY THE ARCHITECT AND THE OWNER OF ANY CONFLICT BEFOR QUESTION.

2. VERIFY ALL RATED DOORS WITH THE LIFE SAFETY SHEETS LS1.XX - LSX.XX.

3. DOOR TYPE "N" IS A HORIZONTAL FIRE SHUTTER POCKET COVER DOOR. REFER TO SHEE TO MATCH ADJACENT CONSTRUCTION.

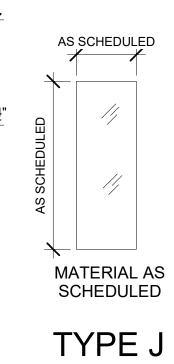
4. DOORS AND FRAMES IN EXTERIOR CURTAIN WALLS SHALL BE FINISHED TO MATCH CUR

5. REFER TO SPECIFICATIONS FOR HARDWARE SETS AND SECURITY INFORMATION.

6. TYPE "FD-1" IS A HORIZONTAL ACCORDIAN FIRE DOOR. REFER TO SHEET AX.XX FOR DE 7. TYPE "R" IS A SOUND ASSEMBLY DOOR. REFER TO SPECIFICATION FOR MORE INFORMATION FOR MORE INFORMATICAL FOR MORE INFORMATION FORMA DETAILS.

8. REFER. TO ELEVATOR MANUFACTURER FOR INSTALLATION DETAILS REGARDING THE E

DOOR SCHEDULE



						PANEL
Mark	Width	Height	Fire Rating	Family	Type Mark	Thickness Ma
100A	4' - 6"	7' - 0 1/4"		Entry Door	А	0' - 1 3/8"
141A	3' - 0"	7' - 0"		Door-KR Arched-Solid	В	0' - 1 3/8"
102A	2' - 0"	7' - 0"		Door-KR Arched-Solid	В	0' - 1 3/8"
103A	3' - 0"	7' - 0"		Door-KR Arched-Solid	В	0' - 1 3/8"
135A 140A	3' - 0" 3' - 0"	7' - 0" 7' - 0"		Door-KR Arched-Solid Door-KR Arched-Solid	B B	0' - 1 3/8" 0' - 1 3/8"
140A 124A	3 - 0 3' - 0"	7 - 0 7' - 0"		Door-KR Arched-Solid	В	0' - 1 3/8"
104A	3' - 0"	7' - 0"		Door-KR Arched-Solid	В	0' - 1 3/8"
134A	3' - 0"	7' - 0"		Door-KR Arched-Solid	В	0' - 1 3/8"
121A	3' - 0"	7' - 11"		Door-KR Arched-Windowed	C	0' - 1 3/8"
102B	2' - 0"	6' - 8"		Door-KR Arched-Windowed	С	0' - 1 3/8"
130A	3' - 0"	8' - 0"		Door-Glass 4 Muntins-Single	D	0' - 1 3/8"
215A	3' - 0"	8' - 0"		Door-Glass 4 Muntins-Single	D	0' - 1 3/8"
010A	3' - 0"	8' - 0"		Door-Glass 4 Muntins-Single	D	0' - 1 3/8"
118B	5' - 0"	8' - 0"		Door-Glass 4 Muntins-Double	D	0' - 1 3/8"
118A	5' - 0"	8' - 0"		Door-Glass 4 Muntins-Double	D	0' - 1 3/8"
111B	3' - 0"	7' - 5"		Door-Glass 4 Muntins-Single	D	0' - 1 3/8"
141B	2' - 0"	6' - 8"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
127A	2' - 6"	6' - 11" 6' - 11"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
131A 127B	2' - 6" 2' - 4"	6' - 11"		Door-Interior-Single-1_Panel-Wood Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8" 0' - 1 3/8"
133A	2 - 4 3' - 0"	0 - 11 7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
129A	3' - 0"	7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
214A	3' - 0"	7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
011A	3' - 0"	7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
014A	3' - 6"	8' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
013A	3' - 6"	8' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
012A	3' - 0"	7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
211A	2' - 6"	6' - 11"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
112E	3' - 0"	7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
138A	3' - 0"	7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
112D	3' - 0"	7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
011D	2' - 6"	6' - 11" 7' 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
111A 011B	3' - 0" 2' - 6"	7' - 0" 6' - 11"		Door-Interior-Single-1_Panel-Wood Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8" 0' - 1 3/8"
011B 011C	2 - 0 2' - 6"	6' - 11"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
201A	2 - 0" 3' - 0"	7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
207A	3' - 0"	7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
213A	3' - 0"	7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
208A	3' - 0"	7' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
015A	3' - 6"	8' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
200A	3' - 6"	8' - 0"		Door-Interior-Single-1_Panel-Wood	E	0' - 1 3/8"
112A	4' - 2"	8' - 0"		Door-Interior-Double-Pocket-2_Panel- Wood	F	0' - 1 3/8"
132A	5' - 0"	8' - 0"		Door-Interior-Double-Pocket-2_Panel- Wood	F	0' - 1 3/8"
209A	3' - 0"	8' - 0"		PocketDoor 4ft	G	0' - 1 3/4"
101A	3' - 0"	8' - 0"		PocketDoor 4ft	G	0' - 1 3/4"
111C	3' - 0"	8' - 0"		PocketDoor 4ft	G	0' - 1 3/4"
210A	3' - 0"	8' - 0"		PocketDoor 4ft	G	0' - 1 3/4"
108B	3' - 0"	8' - 0"		PocketDoor 4ft	G	0' - 1 3/4"
114A	3' - 0"	8' - 0"		PocketDoor 4ft	G	0' - 1 3/4"
125A	3' - 0" 3' - 0"	8' - 0" 8' - 0"		PocketDoor 4ft PocketDoor 4ft	G	0' - 1 3/4"
106A 204A	3 - 0 2' - 6"	8 - 0 8' - 0"		PocketDoor 4ft	G G	0' - 1 3/4" 0' - 1 3/4"
204A 205A	2 - 0 3' - 0"	8' - 0"		PocketDoor 4ft	G	0' - 1 3/4"
105B	5' - 0"	8' - 0"		Door-Double-Flush Panel-TEST	н	0' - 2"
105A	5' - 0"	8' - 0"		Door-Double-Flush_Panel-TEST	Н	0' - 2"
108A	5' - 0"	8' - 5"		Door-Interior-Full Glass-Wood-Double	I	0' - 1 3/8"
112B	2' - 6"	7' - 0"		Frameless_Glass_Door_13578	J	0' - 0 1/2"
112C	2' - 6"	7' - 0"		Frameless_Glass_Door_13578	J	0' - 0 1/2"
120A	5' - 8 7/8"	7' - 5 15/16"		Door-Exterior-Full Glass-Double	К	
134B	8' - 4"	10' - 0"		Hafele Automatic Garage Door LPU43	L	0' - 1 21/32"
134C	8' - 4"	10' - 0"		C C	L	0' - 1 21/32"
137A	3' - 3"	8' - 7 11/16"		Door-Curtain-Wall-Single-Glass	Μ	
112F	3' - 7 11/16"	7' - 8 1/4"		Door-Curtain-Wall-Single-Glass	Μ	

	ABBREVIA	ATIONS	
DWN IN THIS SCHEDULE, EACH CT DOCUMENTS, RELEVANT FIELD CIPATED CONDITIONS AT THE SITE DOCUMENTS, THE HIGHER MENT SHALL BE REQUIRED. THE	AL AN CL CTD CR	ALUMINUM ANNODIZED CLEAR COATED CARD READER	Tir 20 Sa TE
RE EXECUTING THE WORK IN	DPS ER GL HM HW	DOOR POSITION SWITCH EXIT REQUEST GLASS HOLLOW METAL HARDWARE	St Se Ma 77 Av
IEET AX.XX FOR DETAILS. FINISH	MIN PT REQ	MINUTE PAINTED REQUIREMENT	TE Me
IRTAIN WALL MULLIONS.	SM SS ST STL	SMOKE STAINLESS STEEL STAINED STEEL	De Un P.(Te
ETAILS.	TR WD	TRANSLUCENT WOOD	_TE
ATION, AND SHEET AX.XX FOR		WOOD	C D U
ELEVATORS.			P 1 T

HW Set Material

Frame Material Туре Configuration

Door

Comments

OVERLAND

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Áve San Antonio, Texas 78215

TEL (210) 829-7003 M (210) 601-7003 Structural Engineer Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301, Avon, CO 81620 TEL(970)445-2470

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Telluride, CO 81435 TEL (970)728-5555 Lighting Design David Craige David Craige Lighting Design 138 E. Colorado Ave, Telluride, CO, 81435 TEL (970)729-1403

Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL



Description



DOOR SCHEDULE

PRELIMINARY

Not for regulatory approval, permit or construction.

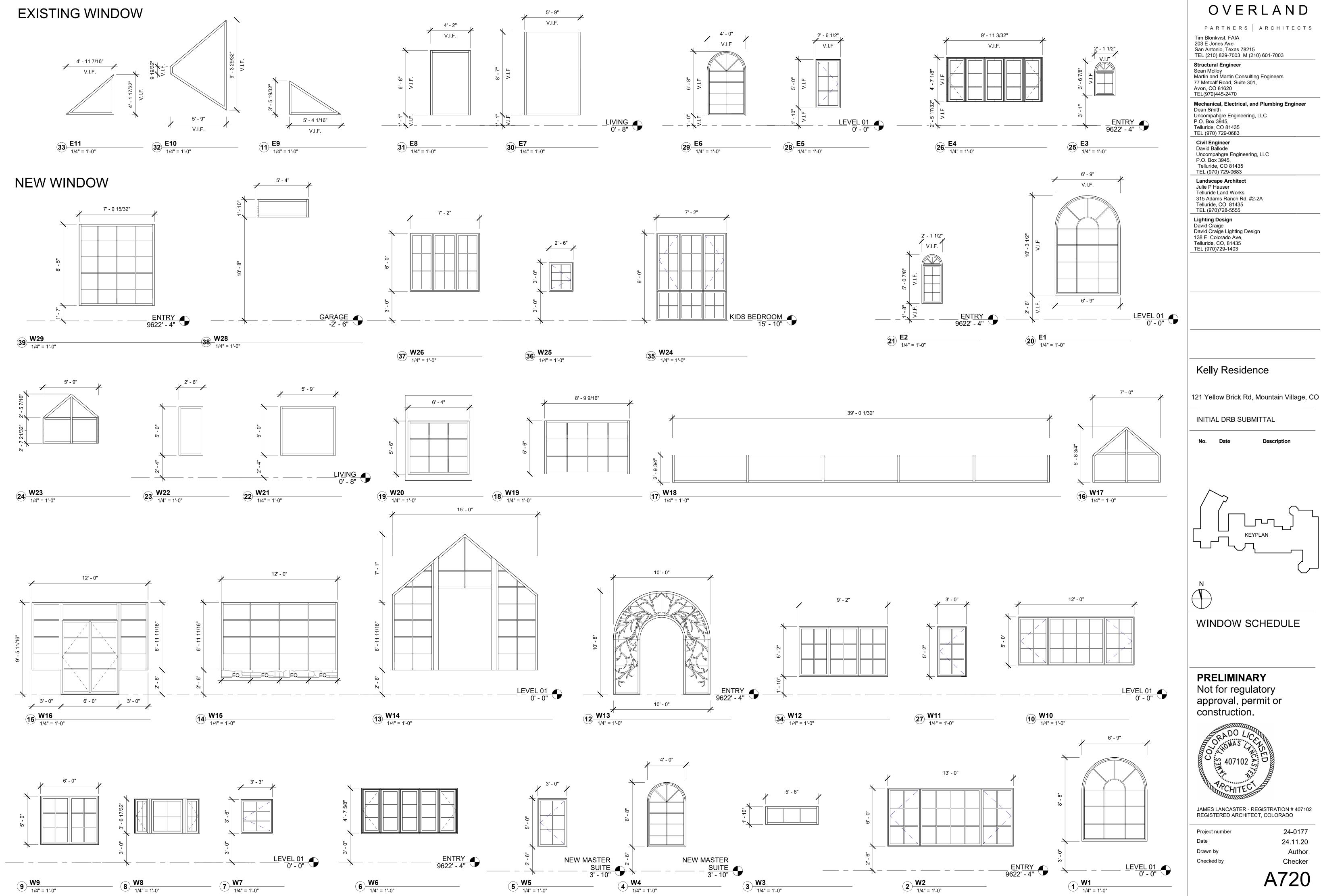


JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number	24-017
Date	24.11.2
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Checked by	Checke



Glass Shower Door



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	,	Window Sche	edule							nanada	
Type Mark		Width	Height	Count	Comments	Mark	Туре	Unconnect ed Height	Length	Count	Comments
E1	Window Type (B) - 1" Muntin	6' - 9"	10' - 3 1/2"	2	NEW	112F	Exterior - Window Wall	8' - 0"	3' - 10 13/16"	1	Glass Door
E2	Window Type (C)	2' - 1 1/2"	5' - 0 7/8"	2	NEW	120A	Exterior - Window Wall - No Spacing	9' - 6 7/32"	6' - 0"	1	Double Glass Door
E3	Window Type (D)	2' - 1 1/2"	3' - 6 7/8"	3	NEW	E7	Exterior - Window Wall -	8' - 7"	5' - 9"	4	
E4	Window Type (E)	9' - 8"	4' - 7"	1	NEW	L <i>1</i>	No Spacing	0 - 1	5-5	4	
E5	Window Type (CC)	2' - 6 1/2"	5' - 0"	2	NEW	E8	Exterior - Window Wall -	6' - 8"	4' - 2"	1	
E6	Window Type (N) Original	4' - 0"	6' - 8"	3	NEW		No Spacing				
W1	Window Type (B2)	6' - 9"	8' - 8"	1		E10	Exterior - Window Wall No Horizontals	7' - 6 25/32"	5' - 11 7/8"	2	
W2	Casement Fixed Window_13'	13' - 0"	6' - 0"	1		E11	Exterior - Window Wall No Horizontals	<varies></varies>	<varies></varies>	2	
W4	Window Type (N)	4' - 0"	6' - 8"	10		W3	Exterior - Window Wall	1' - 10"	6' - 7 1/2"	1	
W5	New Casement Type (1)	3' - 0"	5' - 0"	16		W14	Exterior - Window Wall - No Spacing	7' - 0 7/32"	15' - 0"	1	
W6	Window Type (E2)	9' - 8"	4' - 7"	1		W15	Exterior - Window Wall -	7' 0 7/32"	12' _ 0"	1	
W7	Casement Type (3)	3' - 3"	3' - 6"	1		VV 15	No Spacing	7 - 0 7/32	12 - 0	I	
W8	Window Type (O)	6' - 1"	3' - 6 5/8"	1		W16	Exterior - Window Wall -	7' - 0 7/32"	3' - 0"	2	
W9	Casement Type (4)	6' - 0"	5' - 0"	13			No Spacing				
W10	Casement Fixed	12' - 0"	5' - 0"	3		W17	Exterior - Window Wall	4' - 4 1/16"	7' - 0"	2	
10/4 4	Window			0		W18	Exterior - Window Wall #	4' - 4 1/16"	39' - 0	2	
W11	Casement Type (4)_3'x5'2"	3' - 0"	5' - 2"	8		14/40			1/32"	4	
W12	Casement Fixed	9' - 2"	5' - 2"	4		W19	Exterior - Window Wall	5' - 6"	8' - 9 9/16" Cl 4"	1	
VVIZ	Window_9'2"	5-2	0-2	-		W20	Exterior - Window Wall	5' - 6" 5' - 0"	6' - 4" 5' - 0"	1	
W24	Casement Fixed	7' - 2"	6' - 0"	2		W21 W22	Exterior - Window Wall	5' - 0" 5' - 0"	5' - 9" 2' - 6"	2	
	Window_7'x2'						Exterior - Window Wall Exterior - Window Wall	5-0 4'-9		4	
W25	Kids Bath Window (single)	2' - 6"	3' - 0"	2		W23		31/32"	6' - 4 3/4"	2	
W26	Casement Fixed	7' - 2"	6' - 0"	3		W28	Exterior - Window Wall	1' - 10"	6' - 3 5/8"	1	
	Window_7'x6'		5 5	Ŭ		W29	Exterior - Window Wall - No Spacing	8' - 5"	8' - 4 11/32"	2	Single Glaze
W27	GSM5296 - 49.25" x 92.5"	4' - 1 1/4"	0' - 5 7/16"	2	SKYLIGHT	Grand total				33	

Grand total: 81

ow Schedule Continued

OVERLAND

PARTNERSARCHITECTSTim Blonkvist, FAIA
203 E Jones Ave
San Antonio, Texas 78215
TEL (210) 829-7003 M (210) 601-7003Structural Engineer
Sean Molloy
Martin and Martin Consulting Engineers
77 Metcalf Road, Suite 301,
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TEL(970)445-2470Mechanical, Electrical, and Plumbing Engineer
Dean Smith
Uncompahgre Engineering, LLC
P.O. Box 3945,
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TEL (970) 729-0683

Civil Engineer David Ballode Uncompahgre Engineering, LLC P.O. Box 3945, Telluride, CO 81435 TEL (970) 729-0683 Landscape Architect Julie P Hauser Telluride Land Works 315 Adams Ranch Rd. #2-2A Telluride, CO 81435 TEL (970)728-5555

Lighting Design David Craige David Craige Lighting Design 138 E. Colorado Ave, Telluride, CO, 81435 TEL (970)729-1403

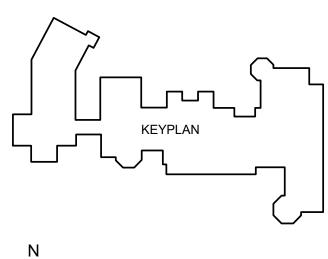
Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL

No. Date

Description





WINDOW SCHEDULE

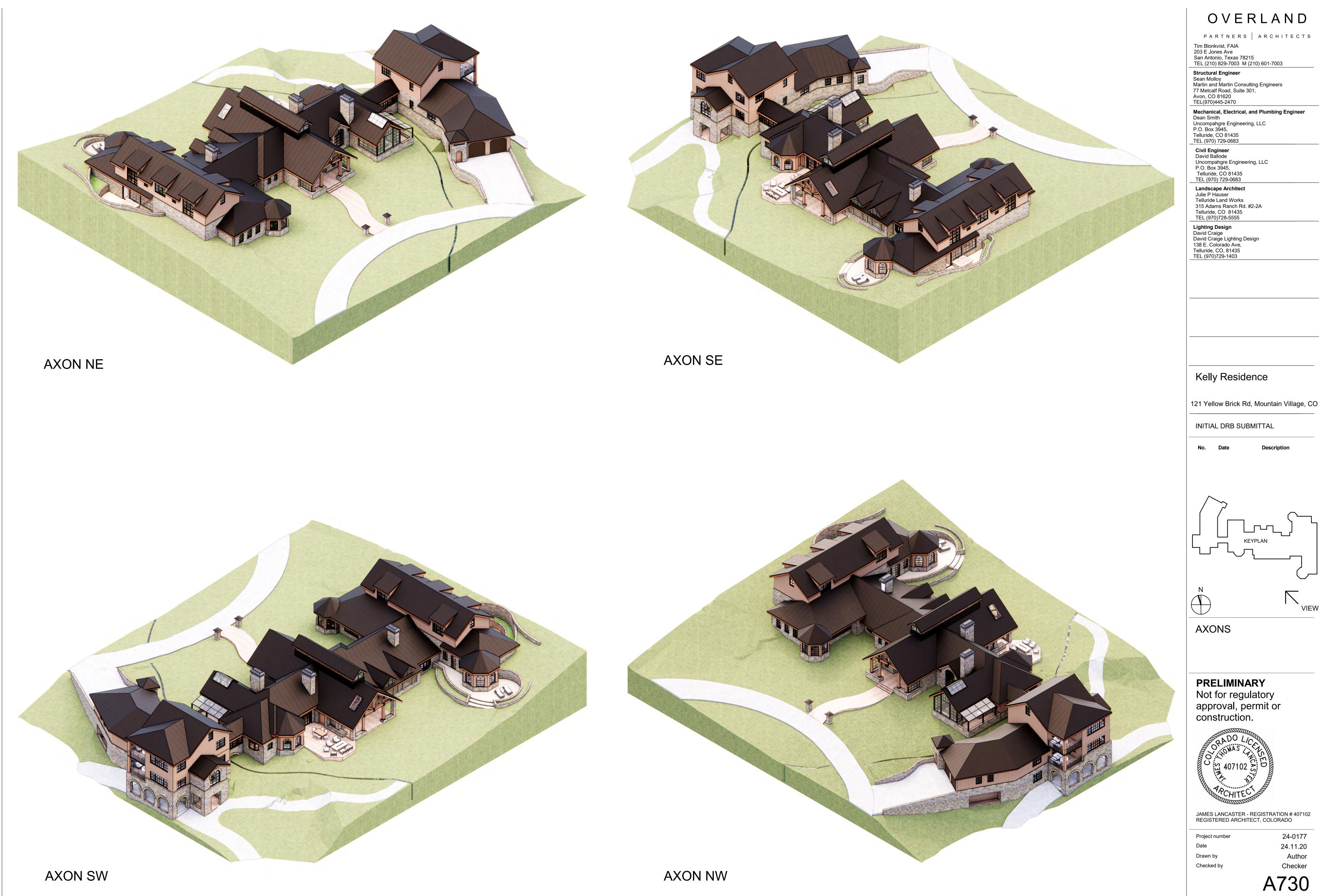
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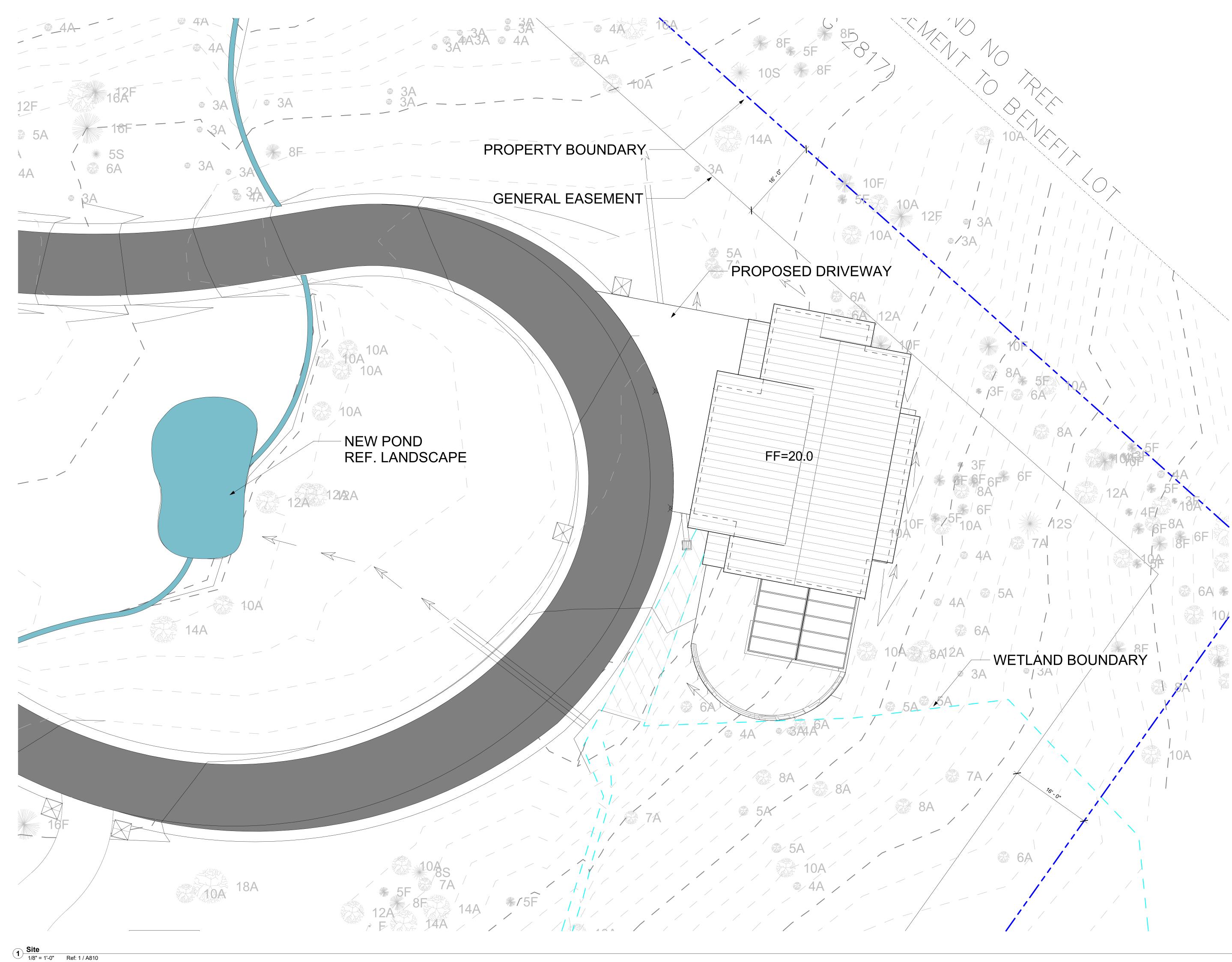


JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number Date Drawn by Checked by







PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 MOBILE (210) 601-7003 **Structural Engineer** Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301 Avon, CO 81620 TEL (970)445-2470

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Interior Design

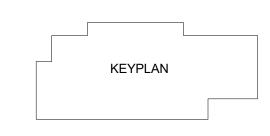
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Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO SD

No.	Date
NO.	Date

Description



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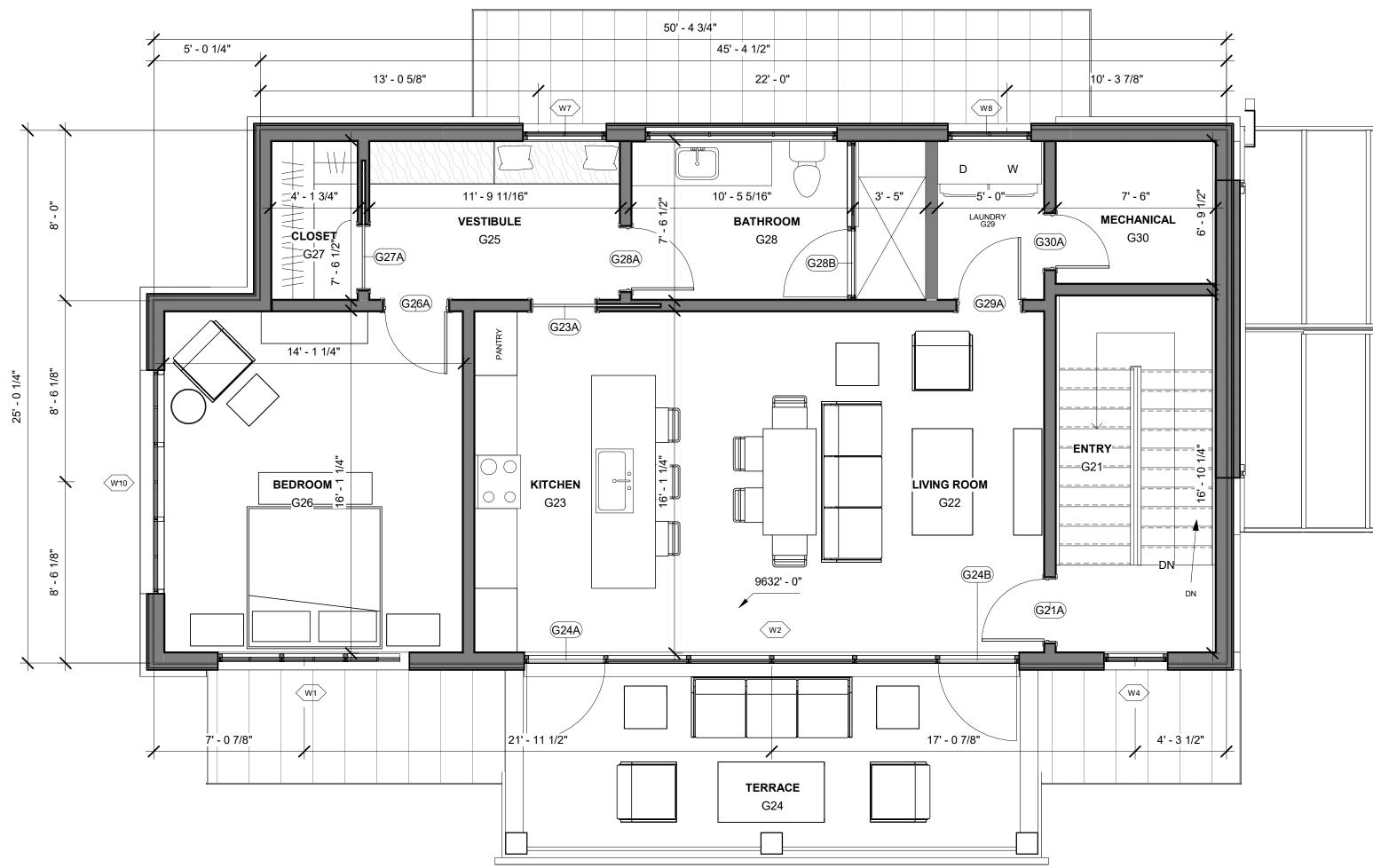
ADU SITE PLAN

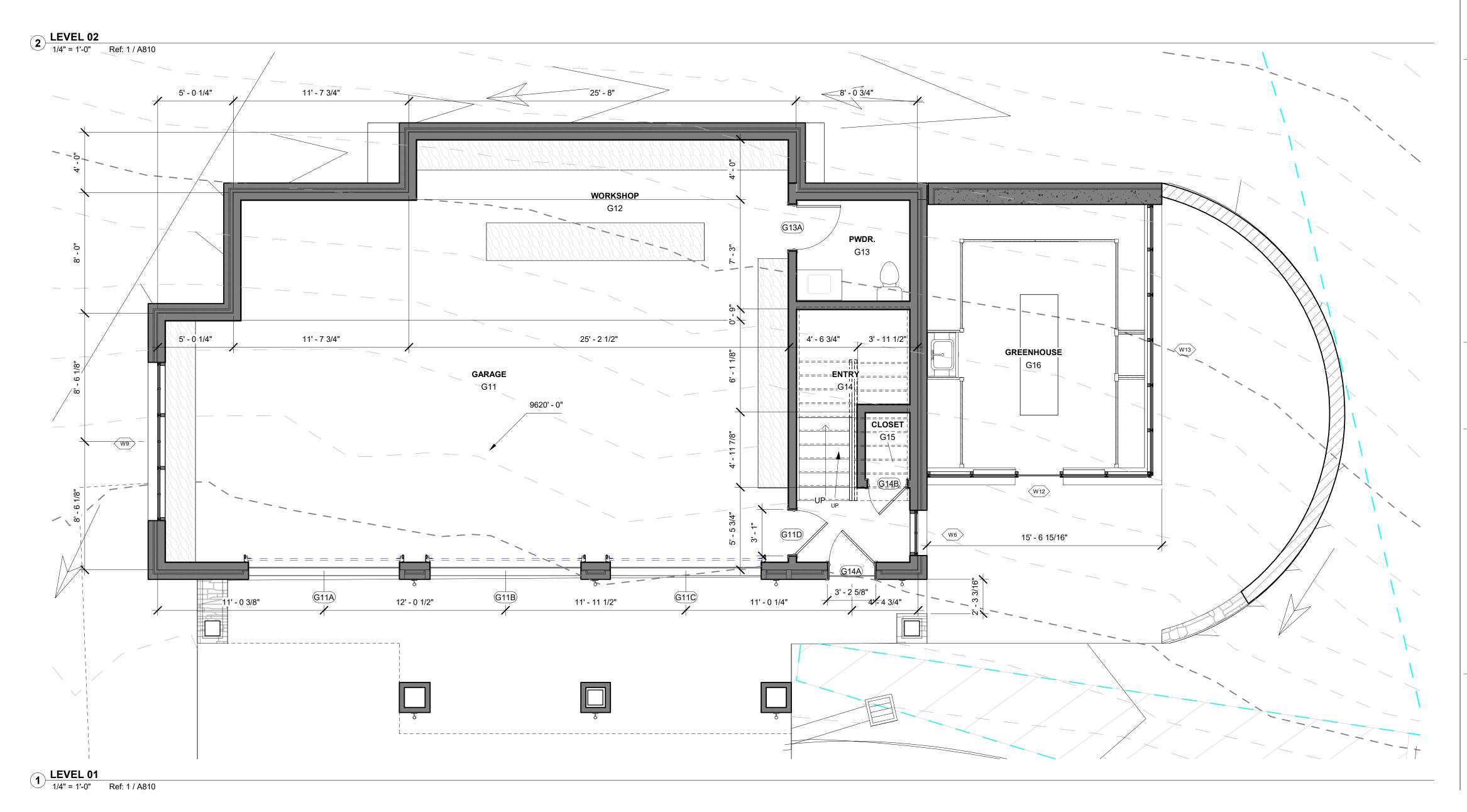
PRELIMINARY Not for regulatory approval, permit or construction.



JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number	24-0177
Date	24.11.20
Drawn by	Author
Checked by	Checker





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OVERLAND

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 MOBILE (210) 601-7003 Structural Engineer Sean Molloy Martin and Martin Consulting Engineers

Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301 Avon, CO 81620 TEL (970)445-2470 Mechanical, Electrical, and Plumbing Engineer Dean Smith RTM Engineering Consultant 222 Chapel Pl., Unit AC-201, Avon, CO 81620 TEL (970)376-2402

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Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO SD

No. Date Description

KEYPLAN

ADU FLOOR PLANS

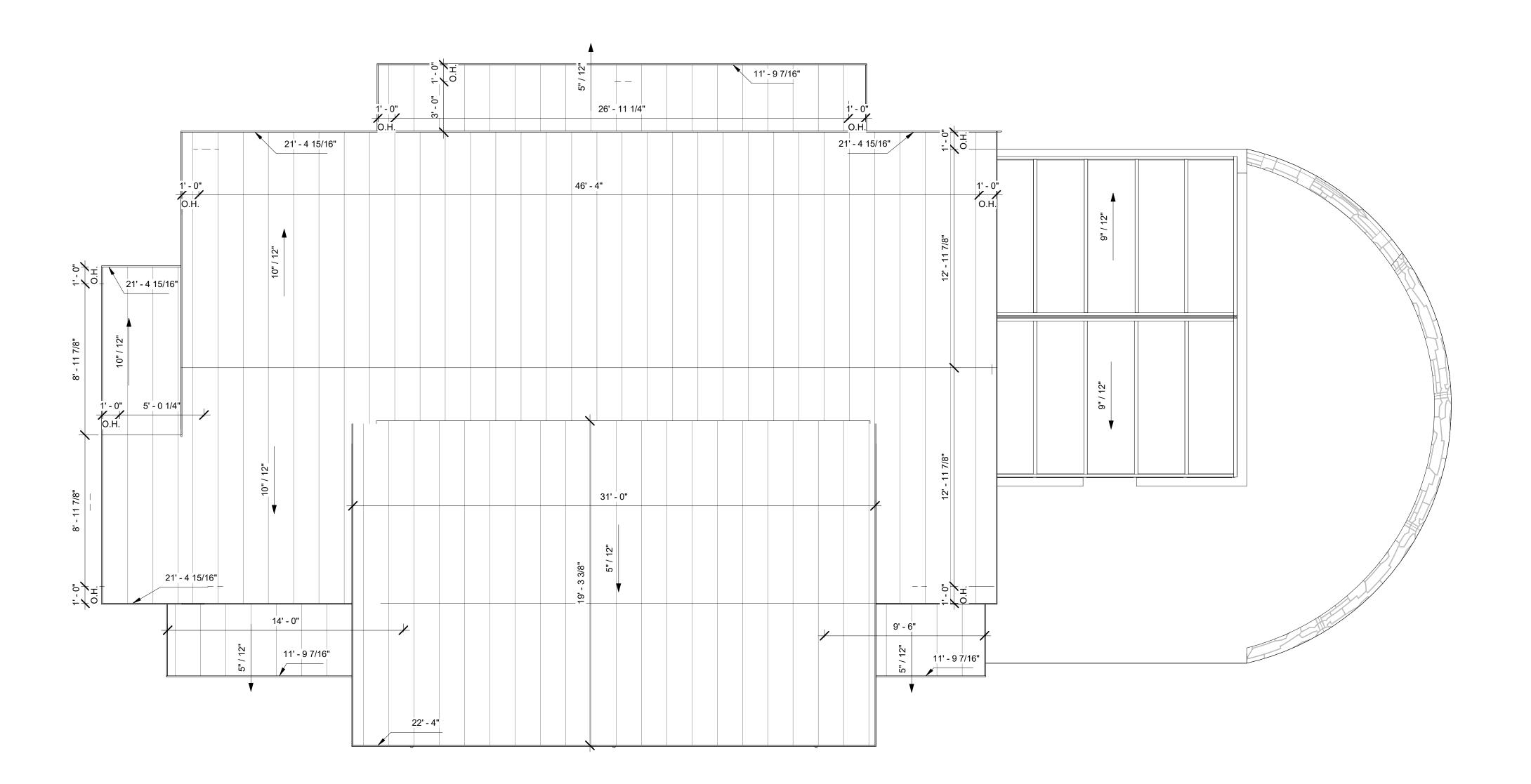
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JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number	24-017
Date	24.11.2
Drawn by	Autho
Checked by	Checke

Author Checker



ADU T.O.R. 1/4" = 1'-0" Ref: 1 / A810

		NDING FAL RO		Μ
	Roc	of Material Takeoff		
Cost	Count	Material: Area	Material: Comments	Materia Name
	6	2444 SF		MR03
Grand total: 6		2444 SF		

PARTNERSARCHITECTSTim Blonkvist, FAIA
203 E Jones Ave
San Antonio, Texas 78215
TEL (210) 829-7003 MOBILE (210) 601-7003Structural Engineer
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interior Design

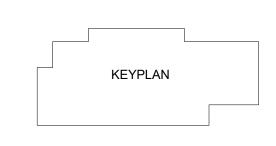
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121 Yellow Brick Rd, Mountain Village, CO SD

No. Date

Description





ADU ROOF PLAN

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Project number Date Drawn by Checked by

24-0177 24.11.20 Author Checker

AVERAGE ROOF HEIGHT		
POINT# HI	EIGHT	
NORTH ELEVATION		
N1	28' - 3/4"	
NORTH ELEVATION AVERAGE:	28' - 3/4"	
WEST ELEVATION		
W1	26' - 6.5"	
W3	17' - 7"	
WEST ELEVATION AVERAGE:	22' - 3/4"	
SOUTH ELEVATION		
51	25' - 9.5"	
52	26' - 6.5"	
SOUTH ELEVATION AVERAGE:	26' - 2"	
EAST ELEVATION		
Ξ1	9' 11.5"	
Ξ2	19'- 6.5"	
Ξ3	21' - 9.25"	
EAST ELEVATION AVERAGE:	17' - 1 1/8"	
TOTAL AVERAGE	23' - 3 7/8"	

MAX ROOF HEIGH	Г
NORTH ELEVATION	34' - 13/16"
WEST ELEVATION	33' - 13/16"
SOUTH ELEVATION	33' - 13/16"
EAST ELEVATION	30' - 13/16"

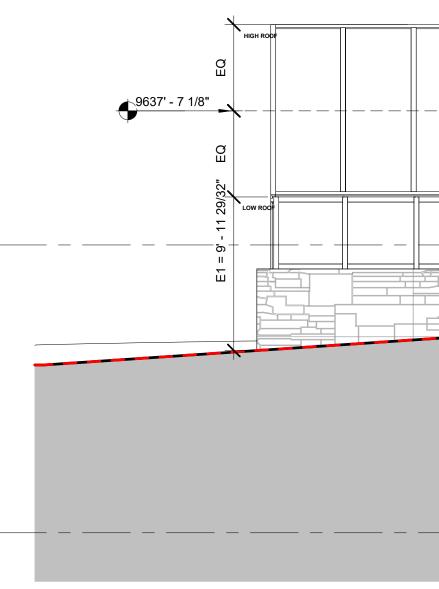


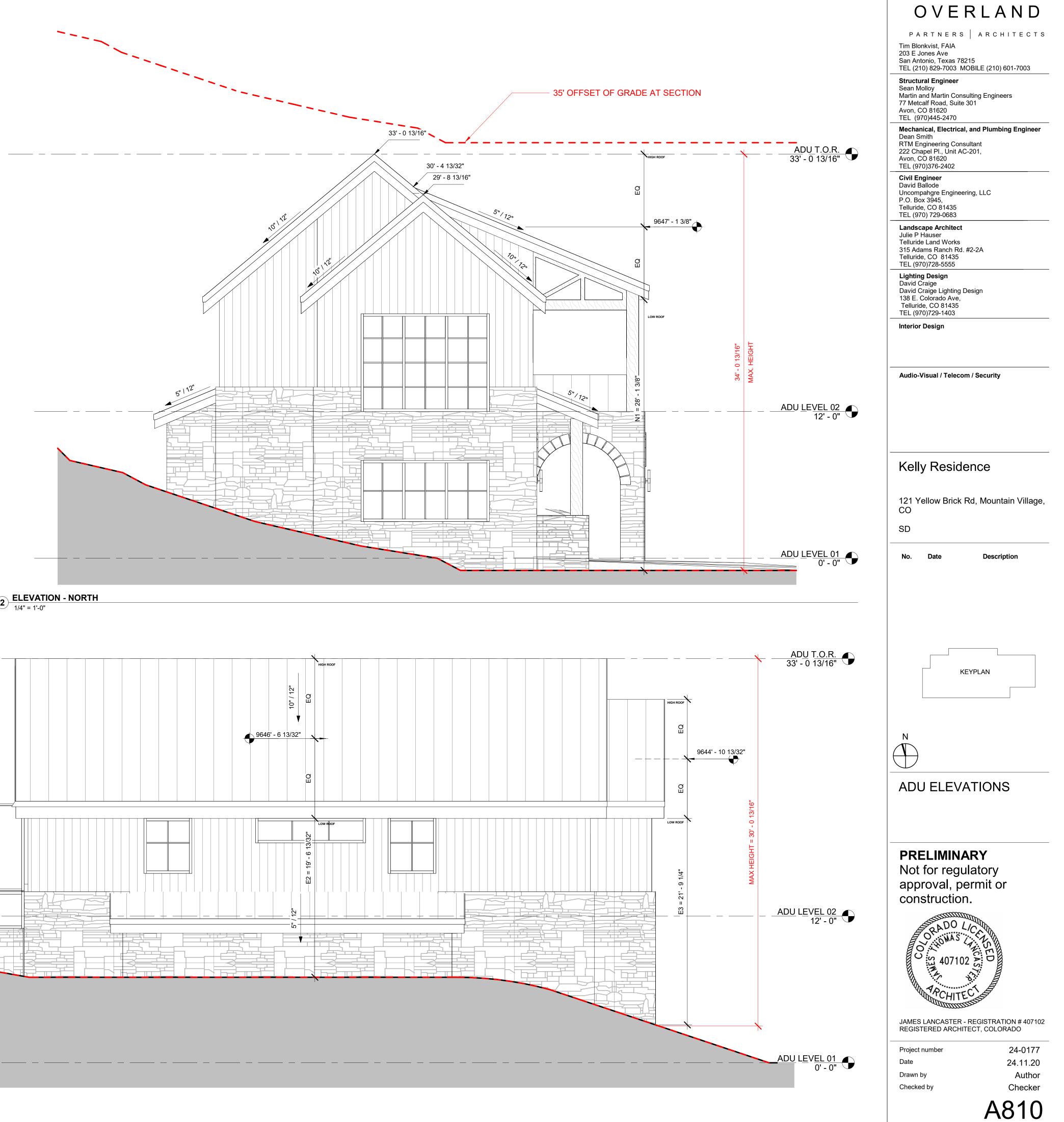
TELLURIDE GOLD: ANASAZI SLIVERS

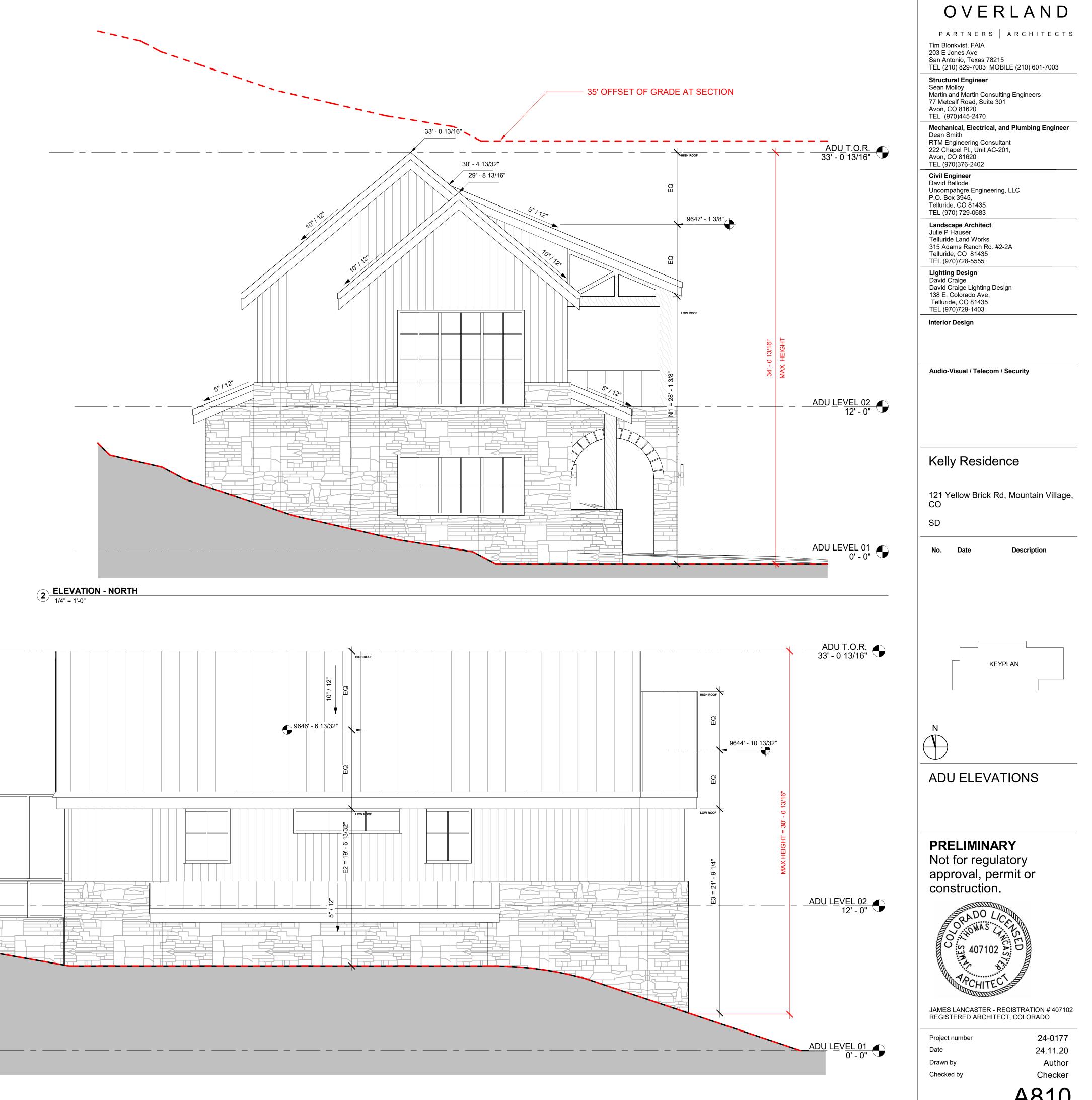
STANDING SEAM METAL ROOF

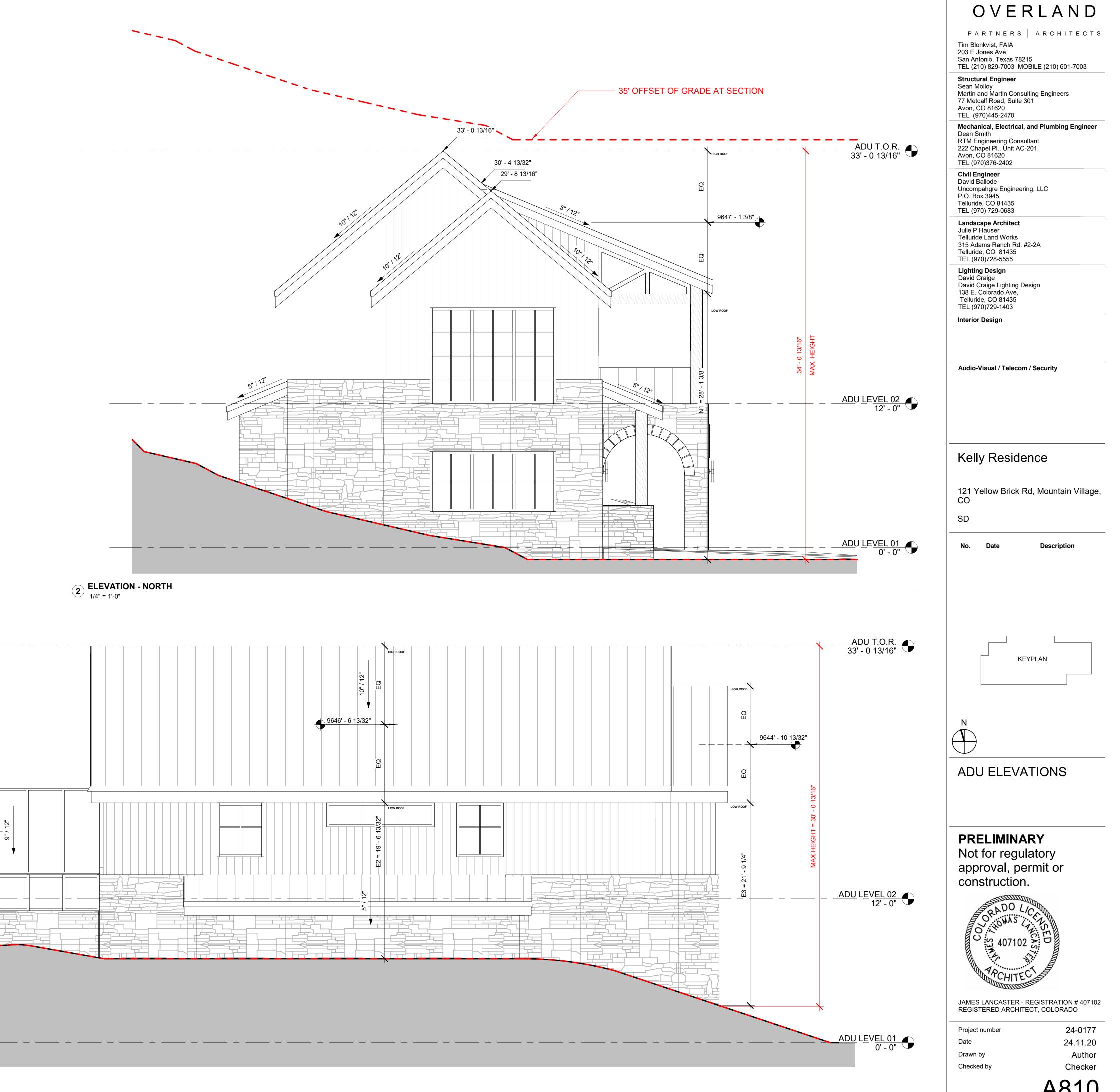
GLASS

WALL MATERIAL TAKEOFF			
STONE	3128	53.5%	
GLASS	1210	20.7%	
METAL PANEL	92	1.6%	
WOOD	1131	19.3%	
WOOD DOORS	288	4.9%	
EXTERIOR MATERIAL TOTAL	5849	100.0%	









AVERAGE ROOF	
POINT#	HEIGHT
NORTH ELEVATION	
N1	28' - 3/4"
NORTH ELEVATION AVERAGE:	28' - 3/4"
WEST ELEVATION	
W1	26' - 6.5"
W3	17' - 7"
WEST ELEVATION AVERAGE:	22' - 3/4"
SOUTH ELEVATION	
S1	25' - 9.5"
S2	26' - 6.5"
SOUTH ELEVATION AVERAGE:	26' - 2"
EAST ELEVATION	
E1	9' 11.5"
E2	19'- 6.5"
E3	21' - 9.25"
EAST ELEVATION AVERAGE:	17' - 1 1/8"
TOTAL AVERAGE	23' - 3 7/8"

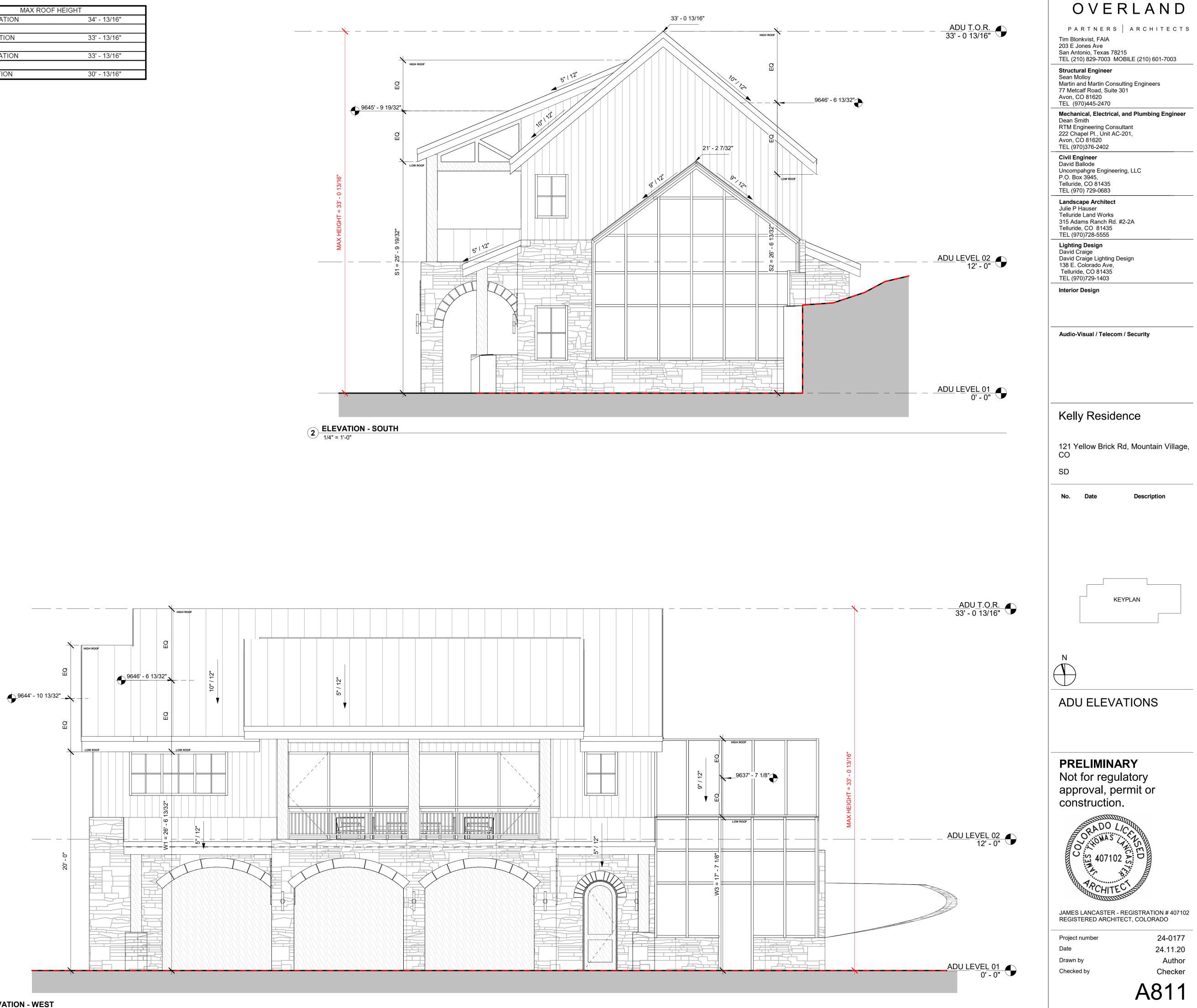
MAX ROOF HEIGHT		
NORTH ELEVATION	34' - 13/16"	
WEST ELEVATION	33' - 13/16"	
SOUTH ELEVATION	33' - 13/16"	
EAST ELEVATION	30' - 13/16"	



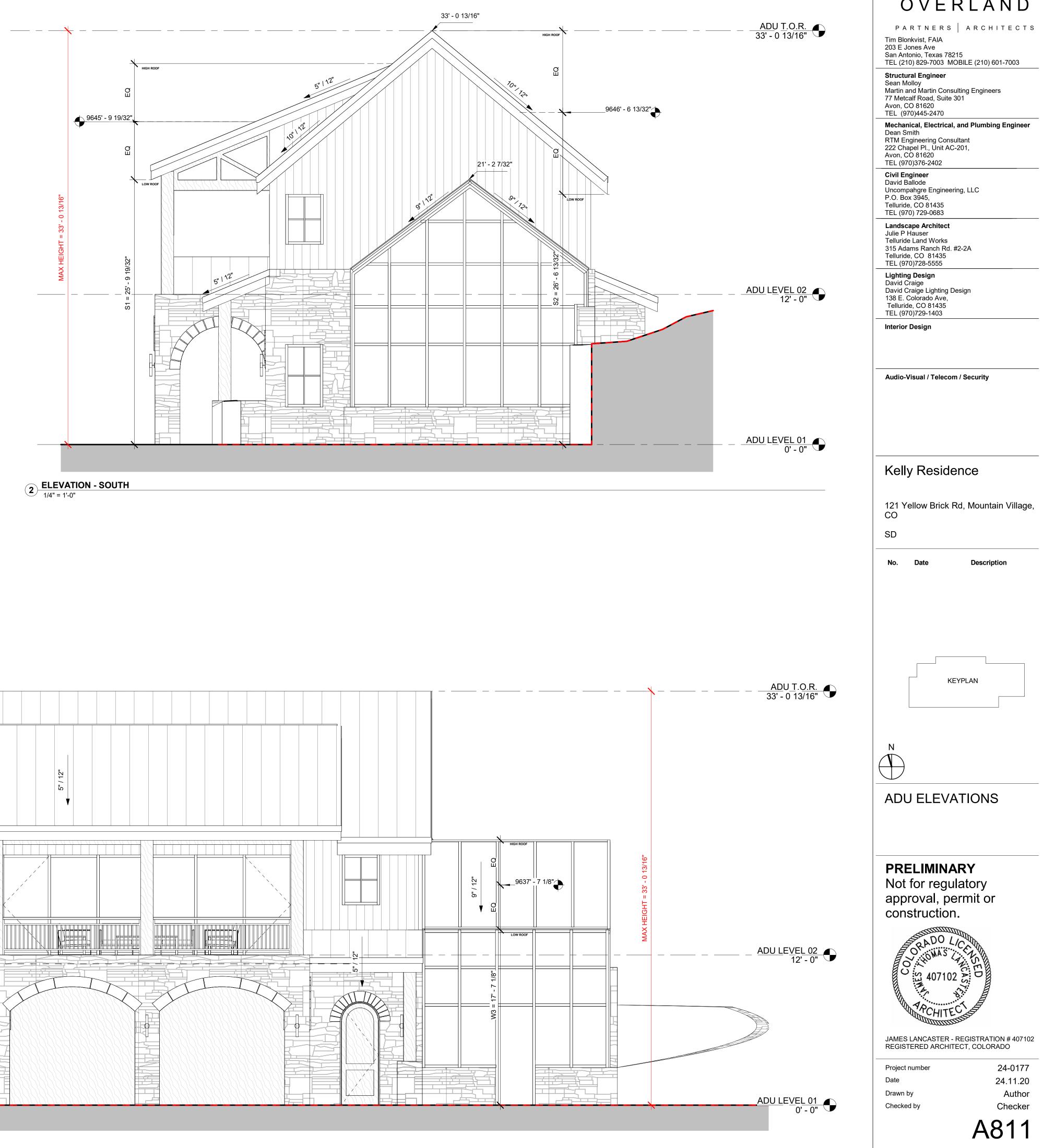
STANDING SEAM METAL ROOF

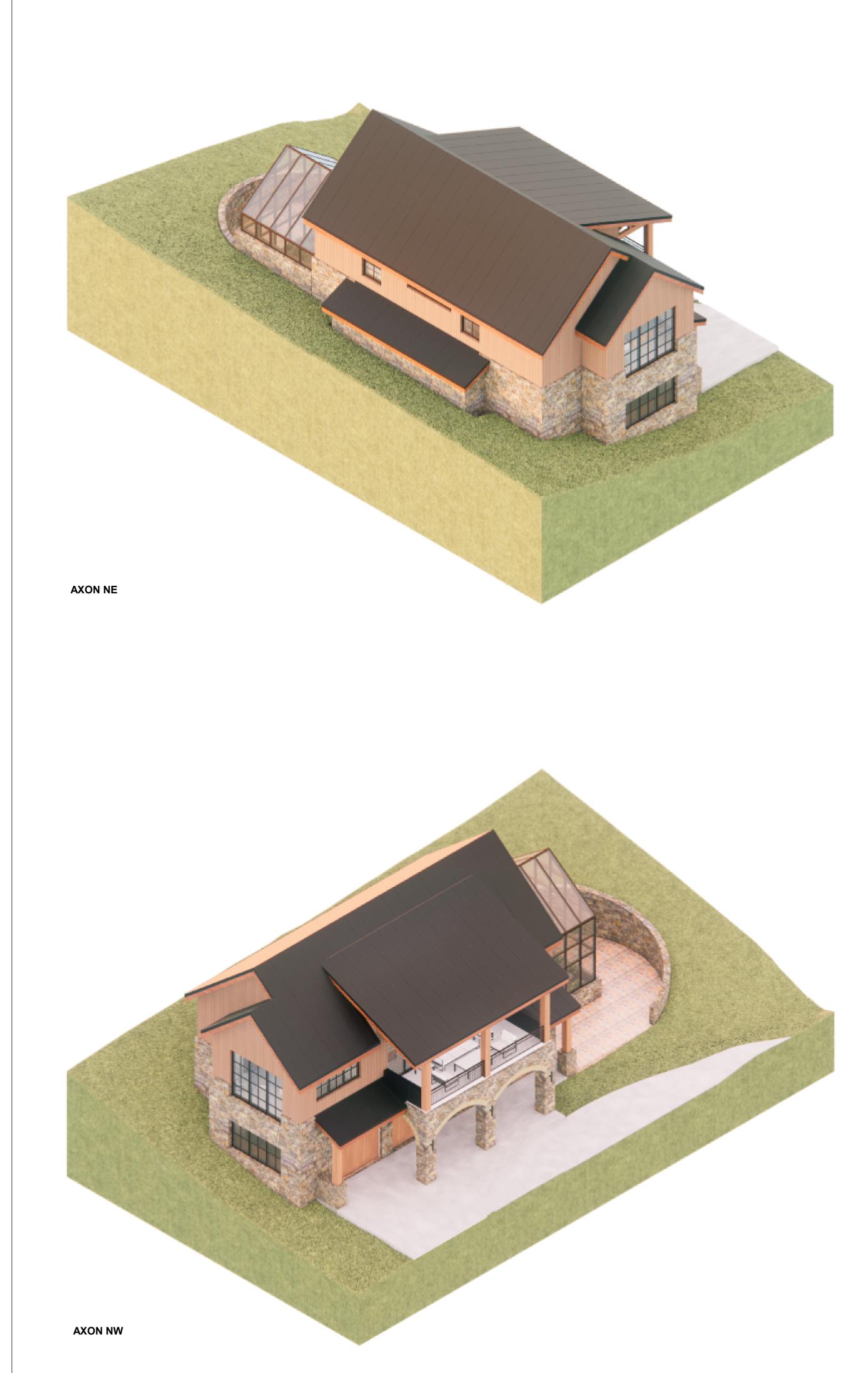
GLASS

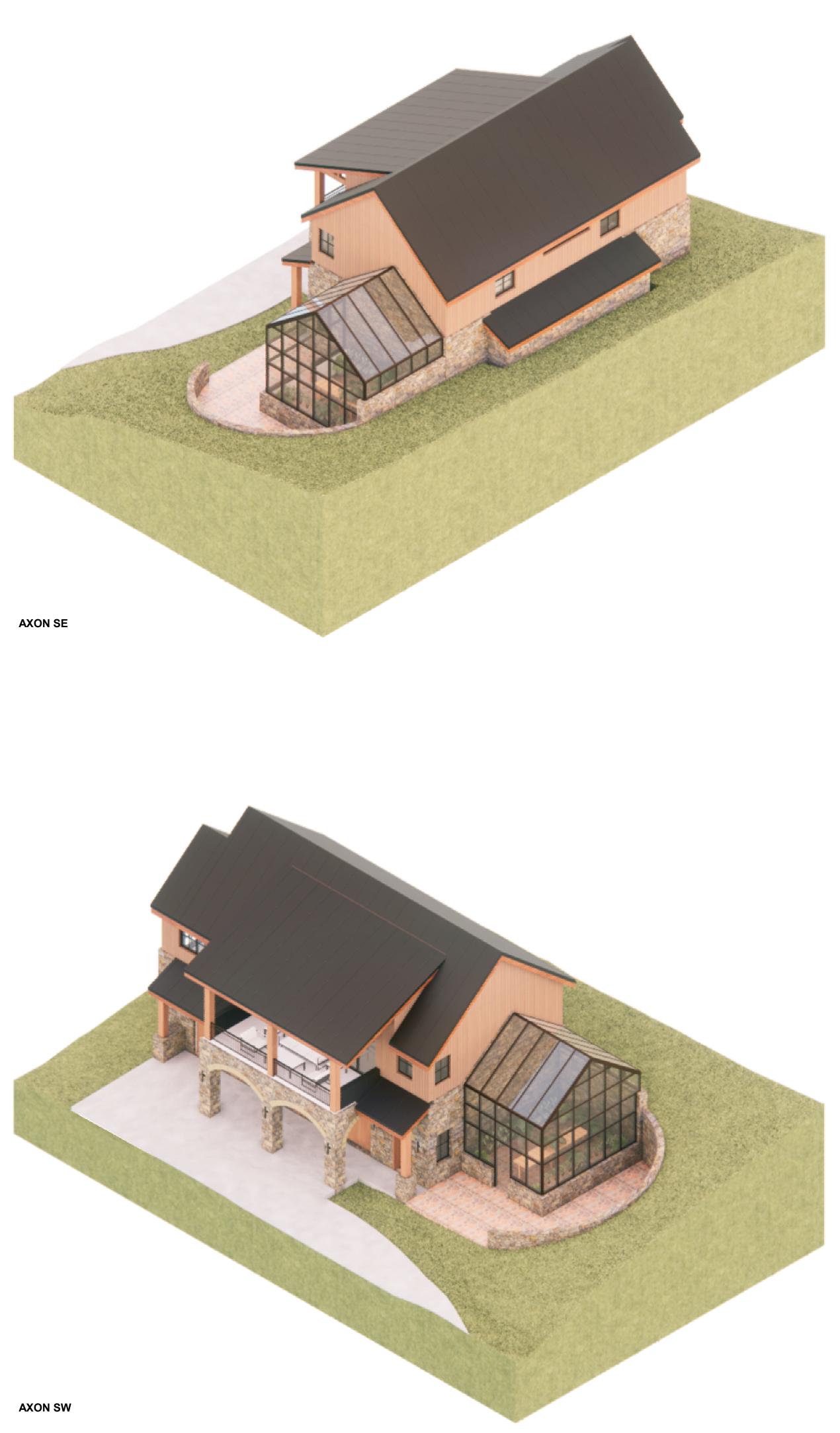
WALL MATERIAL TAKEOFF		
3128	53.5%	
1210	20.7%	
92	1.6%	
1131	19.3%	
288	4.9%	
l 5849	100.0%	
	3128 1210 92 1131 288	

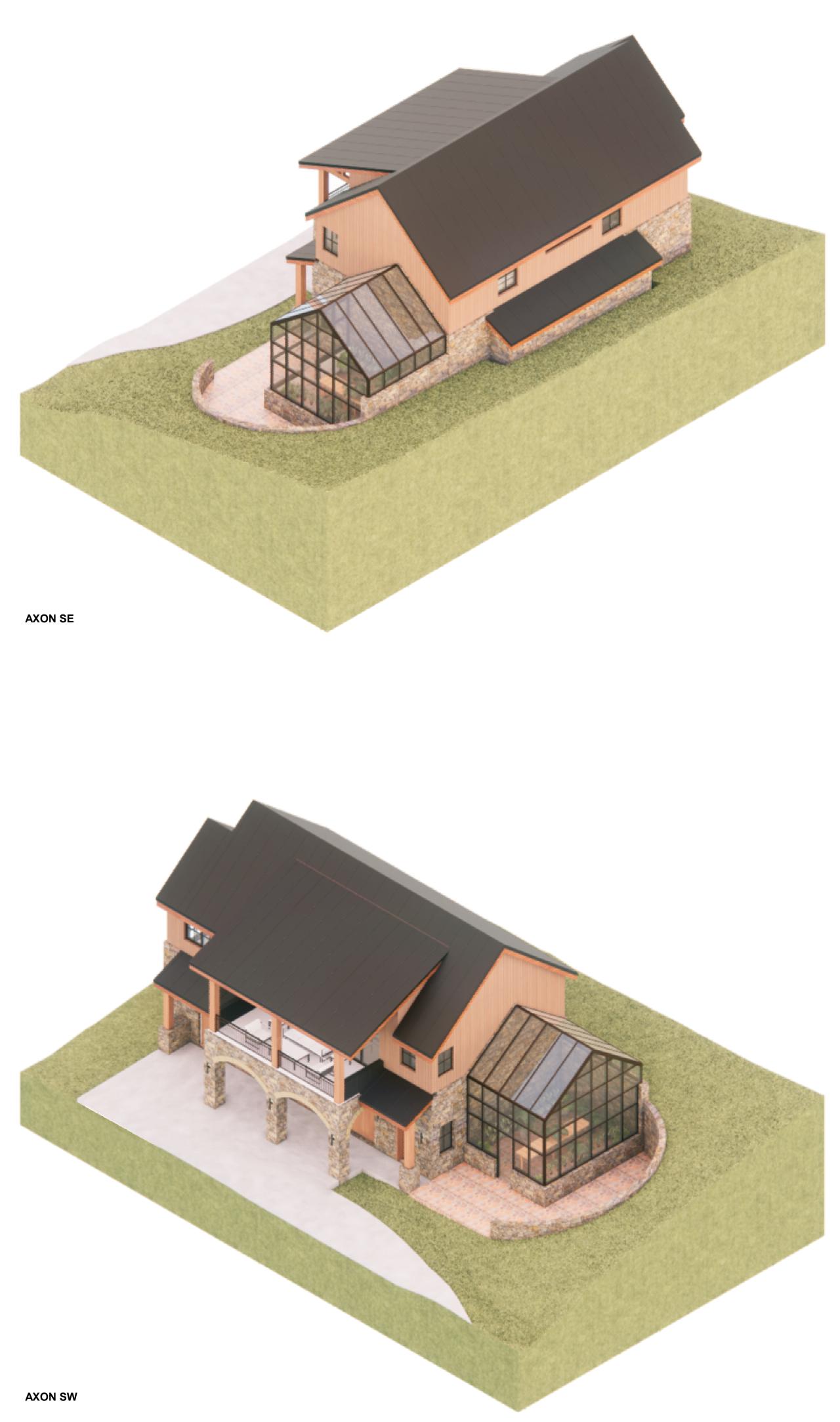


1 ELEVATION - WEST 1/4" = 1'-0"











PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 MOBILE (210) 601-7003 **Structural Engineer** Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301 Avon, CO 81620 TEL (970)445-2470

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Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO SD

No. Date

Description

KEYPLAN	1



AXONS

PRELIMINARY

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JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

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PARTNERS | ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 MOBILE (210) 601-7003

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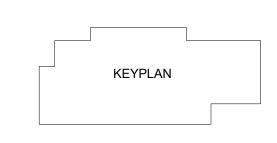
Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO SD



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Description





RENDERINGS

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JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

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JAMES LANCASTER - REGISTRATION # 407102 REGISTERED ARCHITECT, COLORADO

Project number Date Drawn by Checked by





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OVERLAND

PARTNERS ARCHITECTS Tim Blonkvist, FAIA 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 MOBILE (210) 601-7003 Structural Engineer Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301 Avon, CO 81620 TEL (970)445-2470

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Description

KEYPLAN



RENDERINGS

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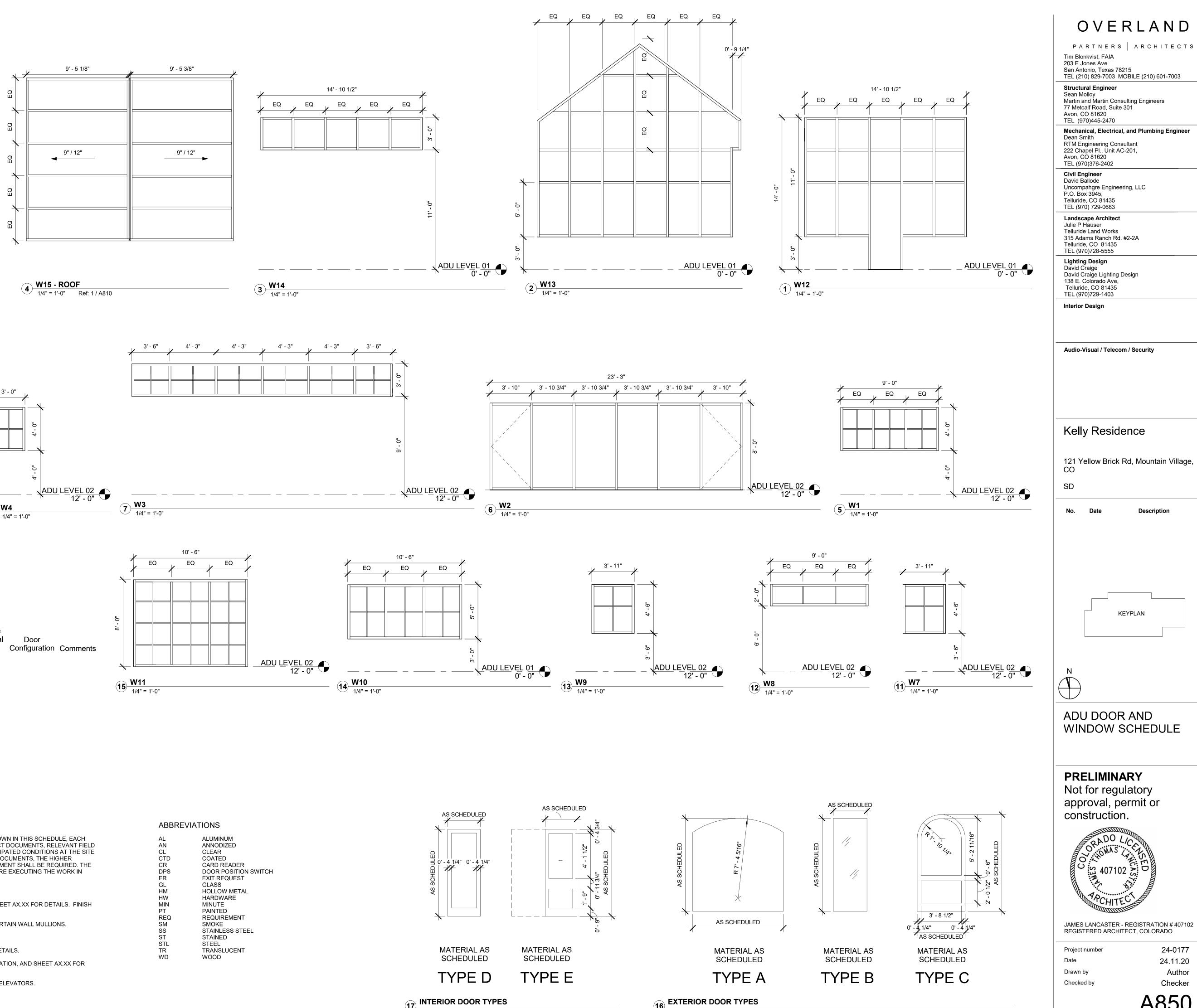


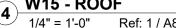
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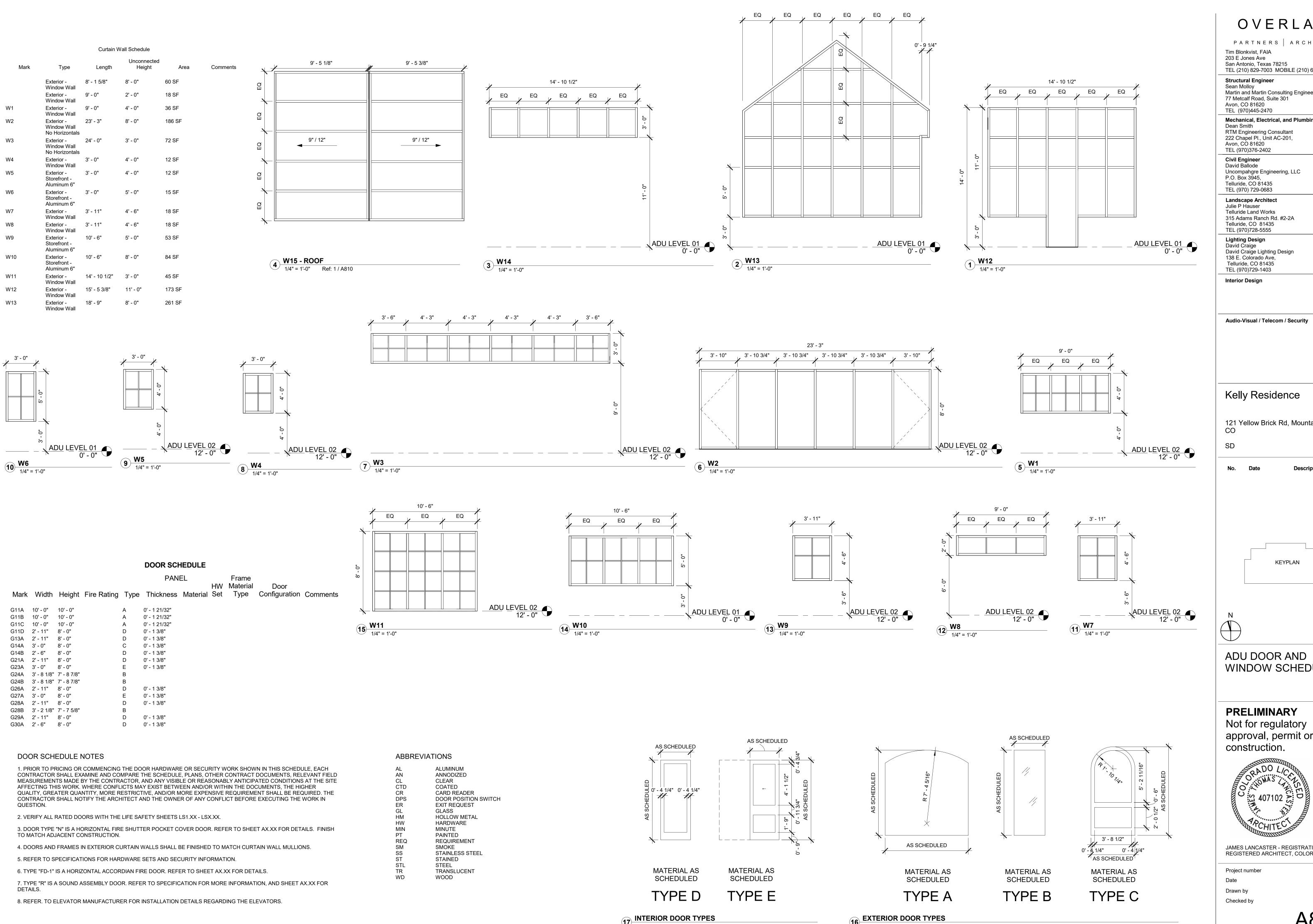
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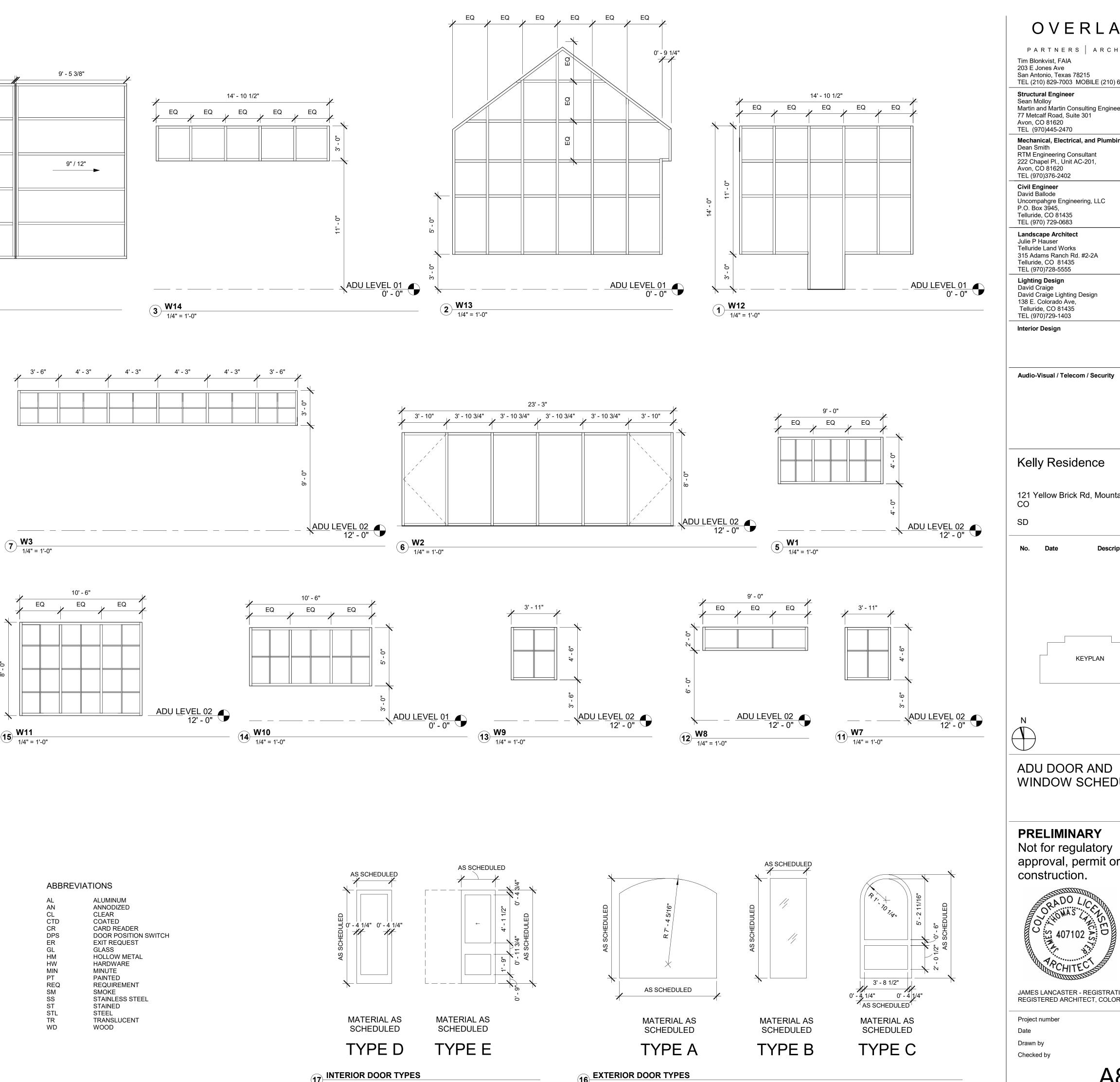












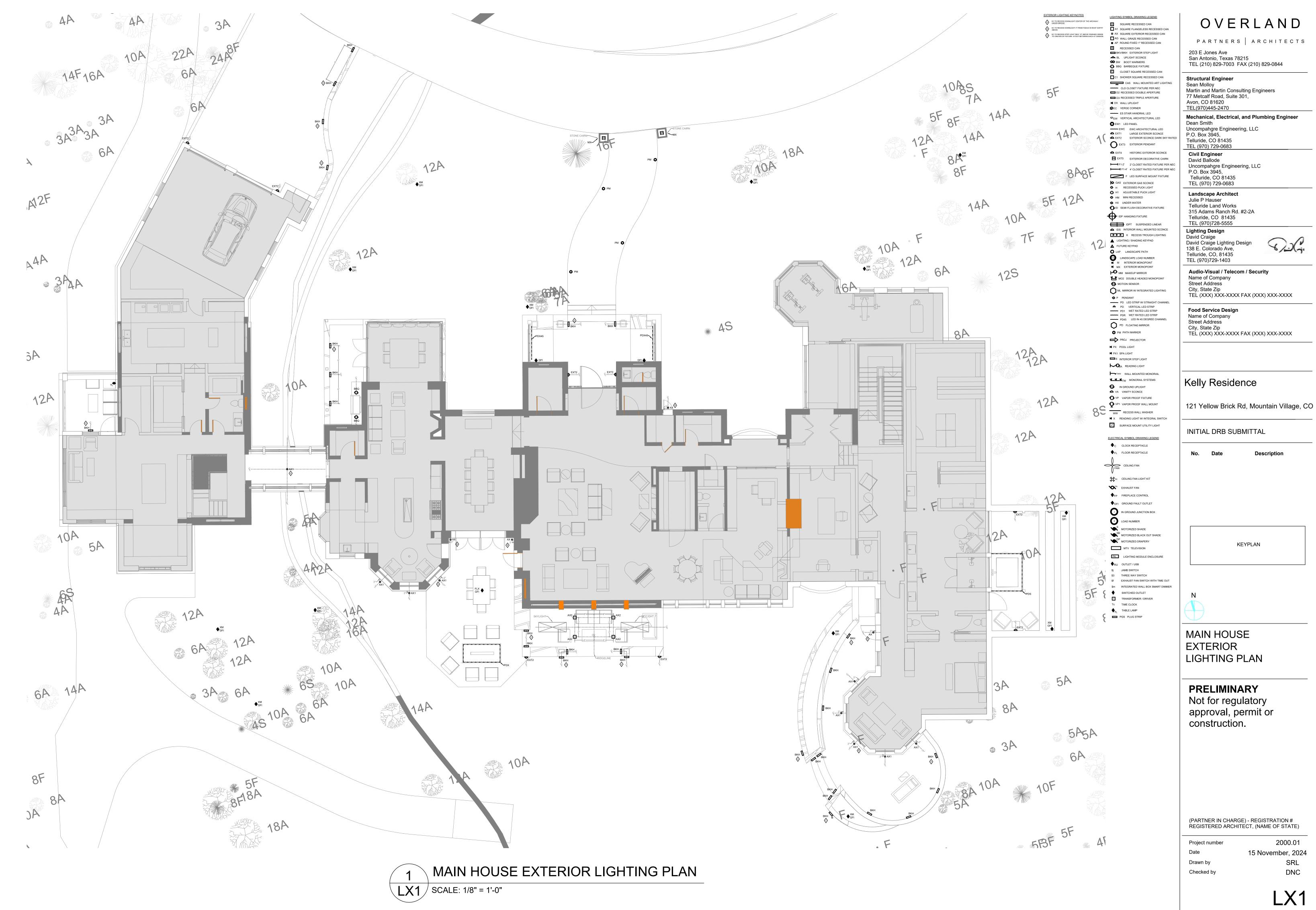
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	4/411 - 41

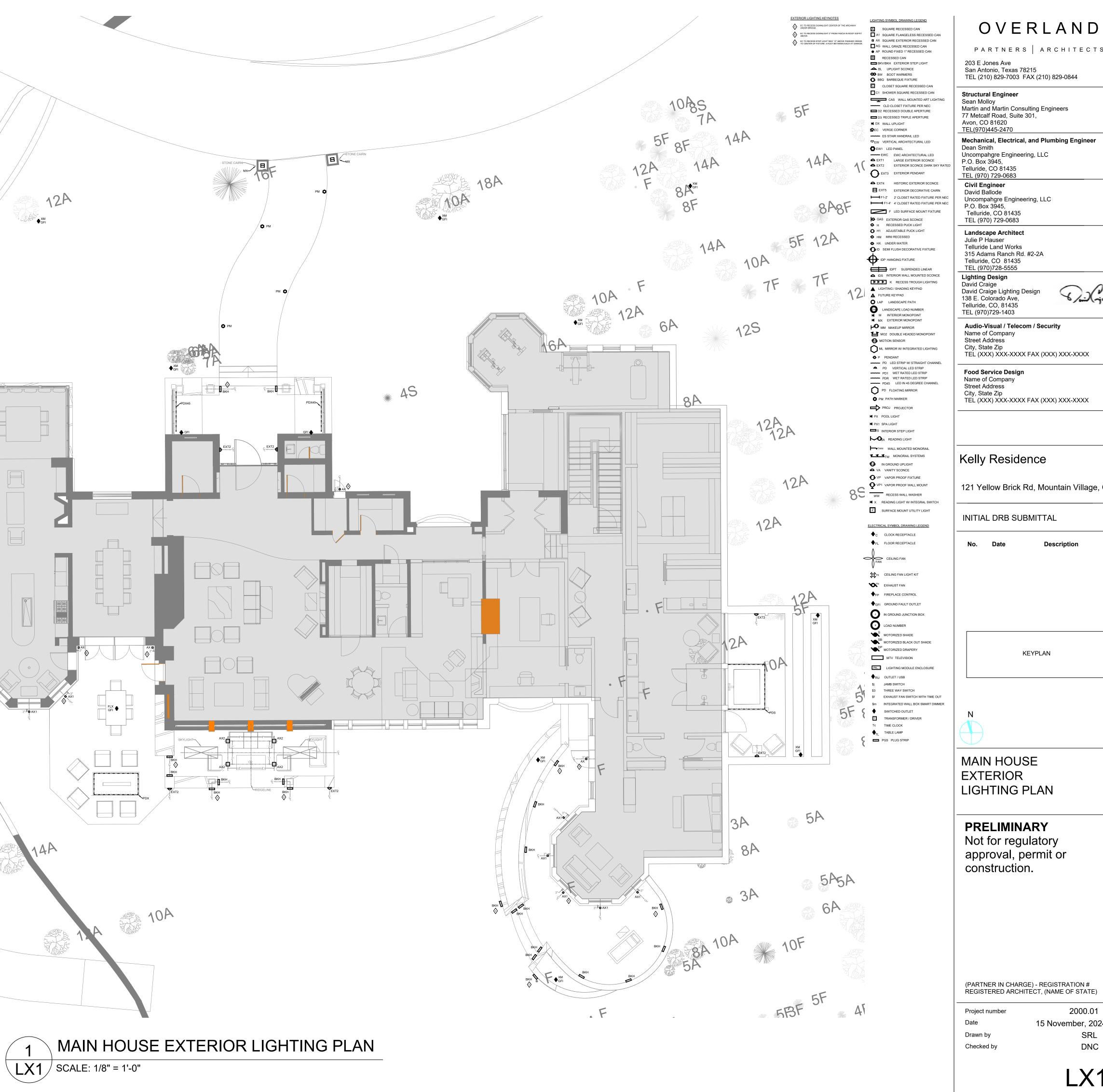
INTERIOR DOOR TYPES 1/4" = 1'-0"

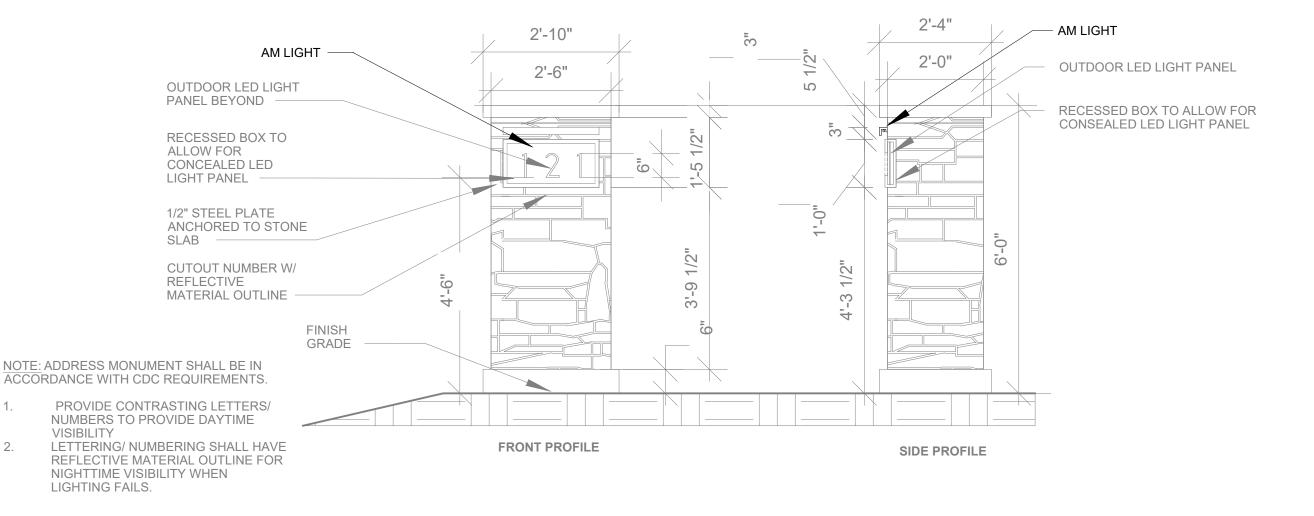
EXTERIOR DOOR TYPES 1/4" = 1'-0"

A850

Author



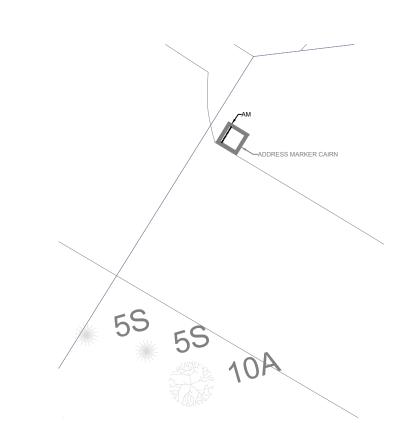




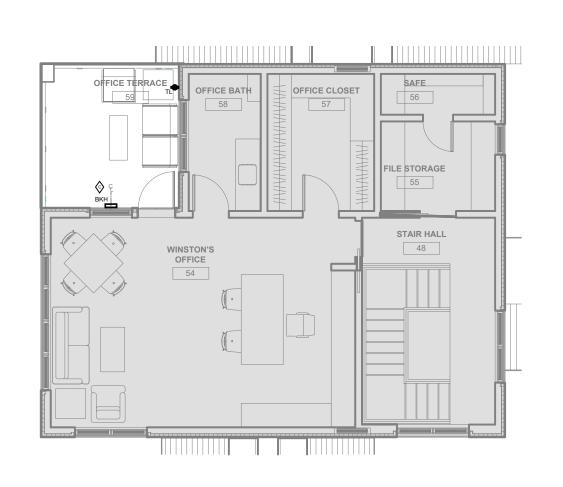


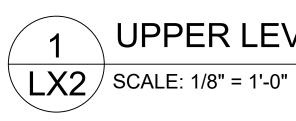
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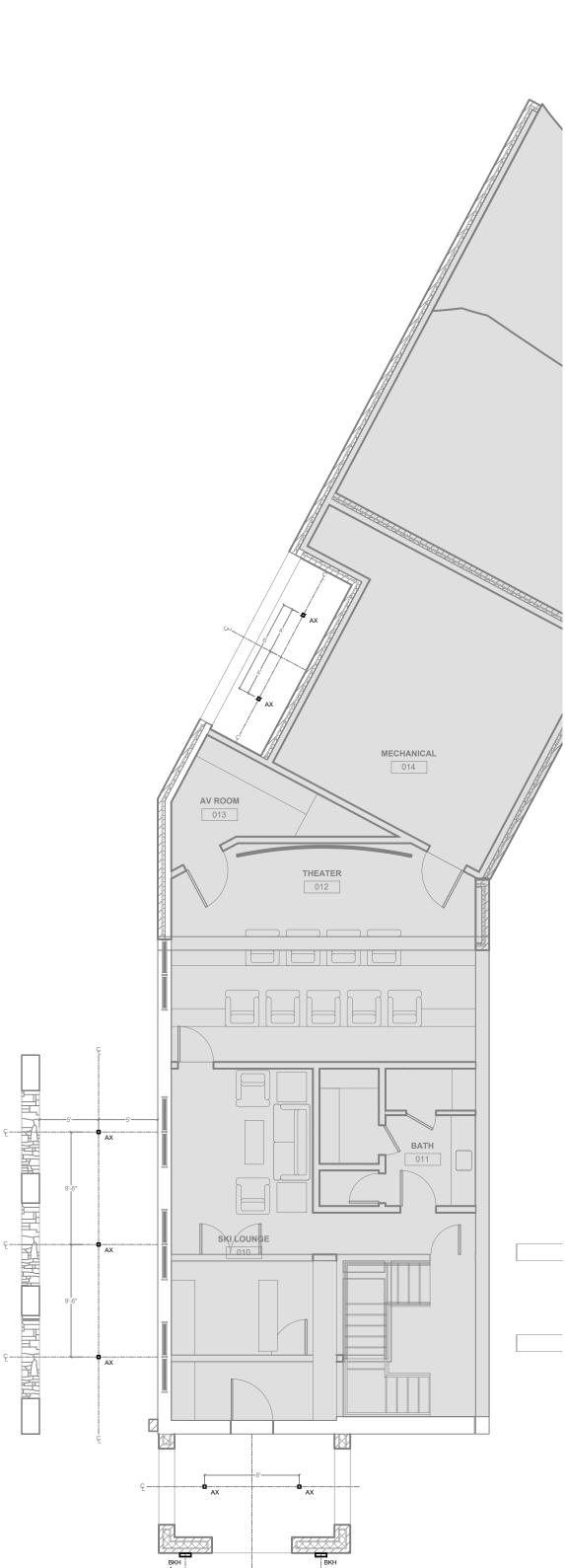


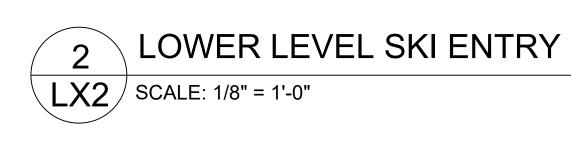


ADDRESS MARKER - ELEVATION VIEW

ADDRESS MARKER - PLAN VIEW

UPPER LEVEL OFFICE TERRACE





LIGHTING SYMBOL DRAWING LEGEND EC TO RECESS DOWNLIGHT CENTER OF THE ARCHWAY UNDER BRIDGE. A SQUARE RECESSED CAN B EC TO RECESS DOWNLIGHT 3* FROM FASCIA IN ROOF SOFFIT ABOVE. A1 SQUARE FLANGELESS RECESSED CAN CT OR RECESS STEP LIGHT 18/H 12" ABOVE FINSHED GRADE TO CENTER OF FIXTURE. 8 FOOT BETWEEN EACH AT GARAGE. AG WALL GRAZE RECESSED CAN • AP ROUND FIXED 1" RECESSED CAN B RECESSED CAN BKV/BKH EXTERIOR STEP LIGHT BL UPLIGHT SCONCE BW BOOT WARMERS BBQ BARBEQUE FIXTURE C CLOSET SQUARE RECESSED CAN C1 SHOWER SQUARE RECESSED CAN CAS WALL MOUNTED ART LIGHTING CLD CLOSET FIXTURE PER NEC D2 RECESSED DOUBLE APERTURE D3 RECESSED TRIPLE APERTURE DX WALL UPLIGHT Sec Verge Corner ES STAIR HANDRAIL LED REW VERTICAL ARCHITECTURAL LED EW1 LED PANEL ------ EWC EWC ARCHITECTURAL LED EXT1 LARGE EXTERIOR SCONCE EXTERIOR SCONCE DARK SKY RATED O EXT3 EXTERIOR PENDANT EXT4 HISTORIC EXTERIOR SCONCE EXT5 EXTERIOR DECORATIVE CAIRN F1-2' 2' CLOSET RATED FIXTURE PER NEC F1-4' 4' CLOSET RATED FIXTURE PER NEC F LED SURFACE MOUNT FIXTURE GAS EXTERIOR GAS SCONCE H RECESSED PUCK LIGHT O H1 ADJUSTABLE PUCK LIGHT HM MINI RECESSED HX UNDER WATER O ID SEMI FLUSH DECORATIVE FIXTURE IDP HANGING FIXTURE IDPT SUSPENDED LINEAR IDS INTERIOR WALL MOUNTED SCONCE K RECESS TROUGH LIGHTING LIGHTING / SHADING KEYPAD FUTURE KEYPAD O LAP LANDSCAPE PATH LANDSCAPE LOAD NUMBER MX EXTERIOR MONOPOINT MM MAKEUP MIRROR MO2 DOUBLE HEADED MONOPOINT MOTION SENSOR ML MIRROR W/ INTEGRATED LIGHTING P PENDANT PD LED STRIP W/ STRAIGHT CHANNEL PD VERTICAL LED STRIP PD1 WET RATED LED STRIP PDR WET RATED LED STRIP PD45 LED IN 45 DEGREE CHANNEL PD FLOATING MIRROR PM PATH MARKER PROJ PROJECTOR PX POOL LIGHT PX1 SPA LIGHT S INTERIOR STEP LIGHT ► Contraction Con WALL MOUNTED MONORAIL MONORAIL SYSTEMS IN GROUND UPLIGHT VA VANITY SCONCE • VP VAPOR PROOF FIXTURE O VP1 VAPOR PROOF WALL MOUNT WW RECESS WALL WASHER X READING LIGHT W/ INTEGRAL SWITCH Z SURFACE MOUNT UTILITY LIGHT ELECTRICAL SYMBOL DRAWING LEGEND CLOCK RECEPTACLE ♦_{FL} FLOOR RECEPTACLE FK CEILING FAN LIGHT KIT K EXHAUST FAN ♦FP FIREPLACE CONTROL GROUND FAULT OUTLET IN GROUND JUNCTION BOX LOAD NUMBER MOTORIZED SHADE SB MOTORIZED BLACK OUT SHADE MOTORIZED DRAPERY MTV TELEVISION PNL LIGHTING MODULE ENCLOSURE RU OUTLET / USB \$j JAMB SWITCH \$3 THREE WAY SWITCH \$f EXHAUST FAN SWITCH WITH TIME OUT \$m INTEGRATED WALL BOX SMART DIMMER SWITCHED OUTLET T TRANSFORMER / DRIVER Tc TIME CLOCK TABLE LAMP PGS PLUG STRIP

EXTERIOR LIGHTING KEYNOTES

OVERLAND

PARTNERS ARCHITECTS 203 E Jones Ave San Antonio, Texas 78215 TEL (210) 829-7003 FAX (210) 829-0844

Structural Engineer Sean Molloy Martin and Martin Consulting Engineers 77 Metcalf Road, Suite 301, Avon, CO 81620 TEL(970)445-2470 Mechanical, Electrical, and Plumbing Engineer Dean Smith Uncompahgre Engineering, LLC P.O. Box 3945, Telluride, CO 81435 TEL (970) 729-0683 Civil Engineer David Ballode Uncompahgre Engineering, LLC P.O. Box 3945, Telluride, CO 81435 TEL (970) 729-0683

Landscape Architect Julie P Hauser Telluride Land Works 315 Adams Ranch Rd. #2-2A Telluride, CO 81435 TEL (970)728-5555 Lighting Design David Craige David Craige Lighting Design 138 E. Colorado Ave, Telluride, CO, 81435 TEL (970)729-1403



Audio-Visual / Telecom / Security Name of Company Street Address City, State Zip TEL (XXX) XXX-XXXX FAX (XXX) XXX-XXXX

Food Service Design Name of Company Street Address City, State Zip TEL (XXX) XXX-XXXX FAX (XXX) XXX-XXXX

Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL

No. Date

Description

KEYPLAN

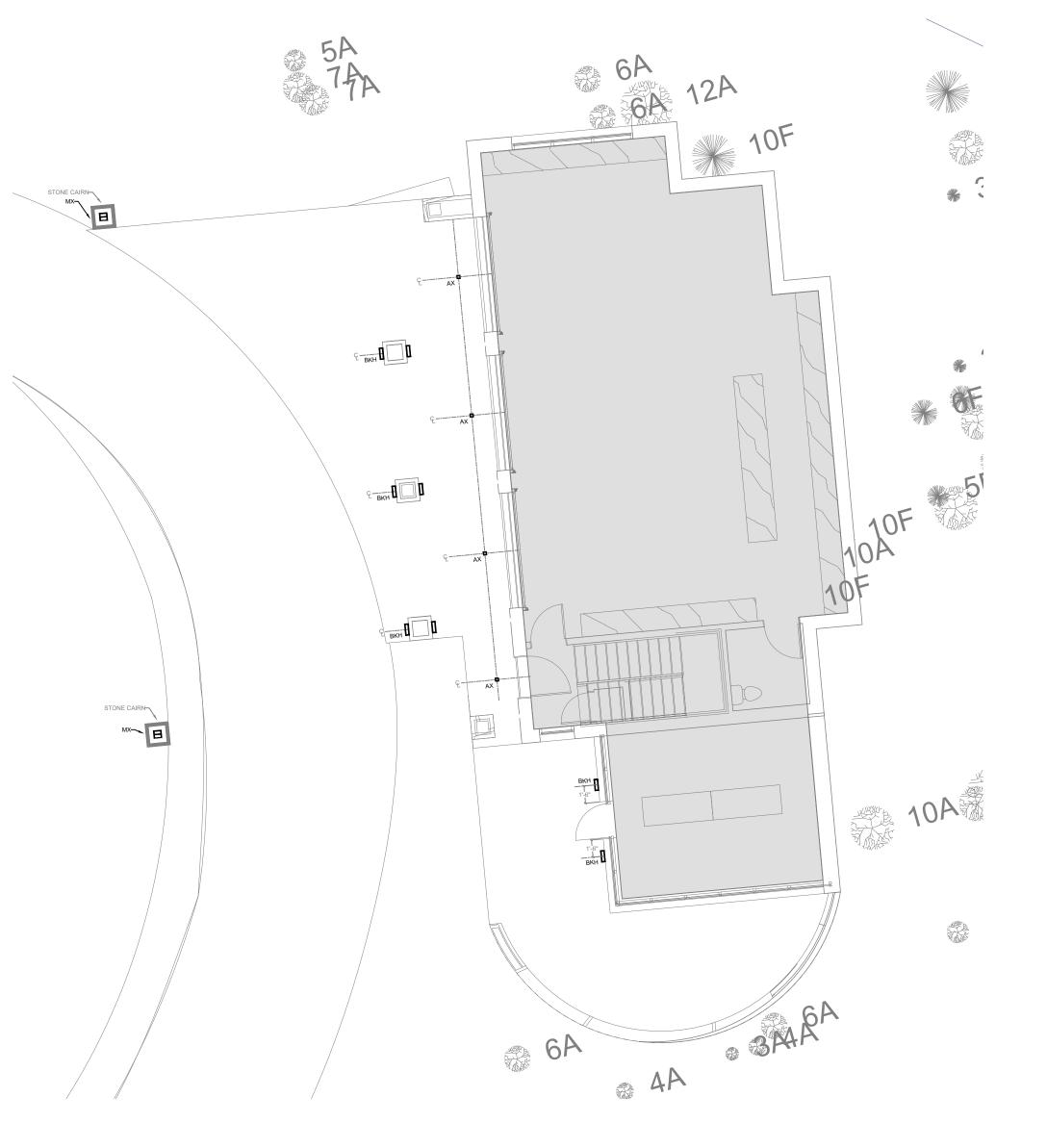
ENLARGED VIEWS MAIN HOUSE EXTERIOR LIGHTING PLAN

PRELIMINARY Not for regulatory approval, permit or construction.

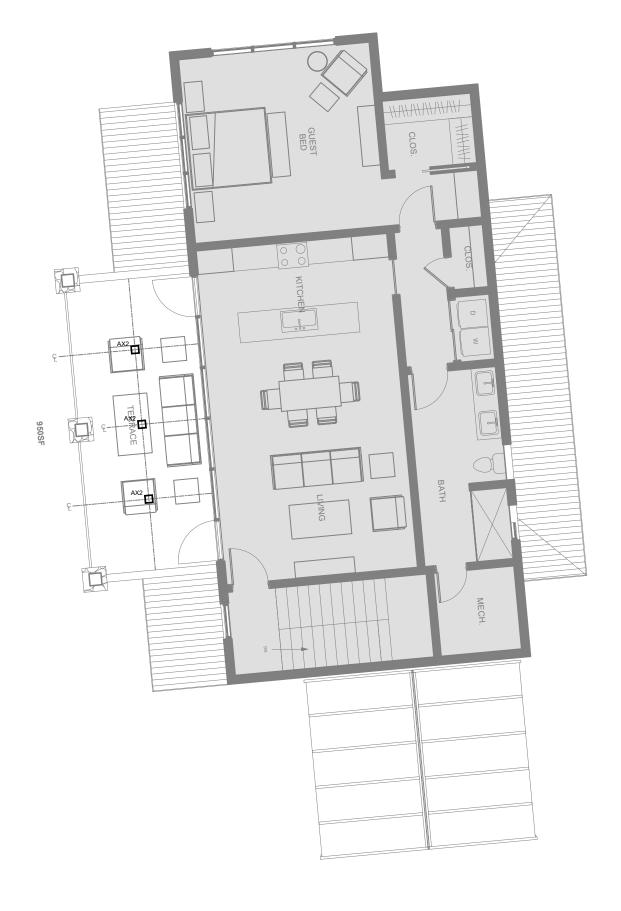
(PARTNER IN CHARGE) - REGISTRATION # REGISTERED ARCHITECT, (NAME OF STATE)

Project number	2000.01
Date	15 November, 2024
Drawn by	SRL
Checked by	DNC









SECOND FLOOR ADU - EXTERIOR LIGHTING PLAN 2 LX3 SCALE: 1/8" = 1'-0"

LIGHTING SYMBOL DRAWING LEGEND A SQUARE RECESSED CAN B EC TO RECESS DOWNLIGHT 3" FROM FASCIA IN ROOF SOFFIT ABOVE. A1 SQUARE FLANGELESS RECESSED CAN ACLE AND A CONTRACT OF A B RECESSED CAN BKV/BKH EXTERIOR STEP LIGHT BL UPLIGHT SCONCE BW BOOT WARMERS BBQ BARBEQUE FIXTURE C CLOSET SQUARE RECESSED CAN C1 SHOWER SQUARE RECESSED CAN CAS WALL MOUNTED ART LIGHTING CLD CLOSET FIXTURE PER NEC D3 RECESSED TRIPLE APERTURE DX WALL UPLIGHT SEC VERGE CORNER ES STAIR HANDRAIL LED REW VERTICAL ARCHITECTURAL LED EW1 LED PANEL
 • EWC
 EWC ARCHITECTURAL LED

 • EXT1
 LARGE EXTERIOR SCONCE

 • EXT2
 EXTERIOR SCONCE DARK SKY RATED
 O EXT3 EXTERIOR PENDANT EXT4 HISTORIC EXTERIOR SCONCE EXT5 EXTERIOR DECORATIVE CAIRN F1-2' 2' CLOSET RATED FIXTURE PER NEC F1-4' 4' CLOSET RATED FIXTURE PER NEC F LED SURFACE MOUNT FIXTURE GAS EXTERIOR GAS SCONCE H RECESSED PUCK LIGHT H1 ADJUSTABLE PUCK LIGHT HM MINI RECESSED HX UNDER WATER O ID SEMI FLUSH DECORATIVE FIXTURE IDP HANGING FIXTURE IDPT SUSPENDED LINEAR IDS INTERIOR WALL MOUNTED SCONCE K RECESS TROUGH LIGHTING LIGHTING / SHADING KEYPAD FUTURE KEYPAD LAP LANDSCAPE PATH LANDSCAPE LOAD NUMBER MX EXTERIOR MONOPOINT MM MAKEUP MIRROR MO2 DOUBLE HEADED MONOPOINT MOTION SENSOR ML MIRROR W/ INTEGRATED LIGHTING P PENDANT PD LED STRIP W/ STRAIGHT CHANNEL
 PD VERTICAL LED STRIP PD1 WET RATED LED STRIP PDR WET RATED LED STRIP PD45 LED IN 45 DEGREE CHANNEL PD FLOATING MIRROR PM PATH MARKER PROJ PROJECTOR PX POOL LIGHT PX1 SPA LIGHT S INTERIOR STEP LIGHT KA READING LIGHT WALL MOUNTED MONORAIL MONORAIL SYSTEMS IN GROUND UPLIGHT VA VANITY SCONCE VP VAPOR PROOF FIXTURE **O** VP1 VAPOR PROOF WALL MOUNT WW RECESS WALL WASHER X READING LIGHT W/ INTEGRAL SWITCH Z SURFACE MOUNT UTILITY LIGHT ELECTRICAL SYMBOL DRAWING LEGEND CLOCK RECEPTACLE ♦FL FLOOR RECEPTACLE FK CEILING FAN LIGHT KIT K EXHAUST FAN ♦FP FIREPLACE CONTROL GROUND FAULT OUTLET IN GROUND JUNCTION BOX UOAD NUMBER MOTORIZED SHADE SB MOTORIZED BLACK OUT SHADE MOTORIZED DRAPERY MTV TELEVISION PNL LIGHTING MODULE ENCLOSURE RU OUTLET / USB \$j JAMB SWITCH \$3 THREE WAY SWITCH \$f EXHAUST FAN SWITCH WITH TIME OUT \$m INTEGRATED WALL BOX SMART DIMMER SWITCHED OUTLET T TRANSFORMER / DRIVER Tc TIME CLOCK PGS PLUG STRIP

EXTERIOR LIGHTING KEYNOTES

EC TO RECESS DOWNLIGHT CENTER OF THE ARCHWAY UNDER BRIDGE.

OVERLAND

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Food Service Design Name of Company Street Address City, State Zip TEL (XXX) XXX-XXXX FAX (XXX) XXX-XXXX

Kelly Residence

121 Yellow Brick Rd, Mountain Village, CO

INITIAL DRB SUBMITTAL

No. Date

Description

KEYPLAN



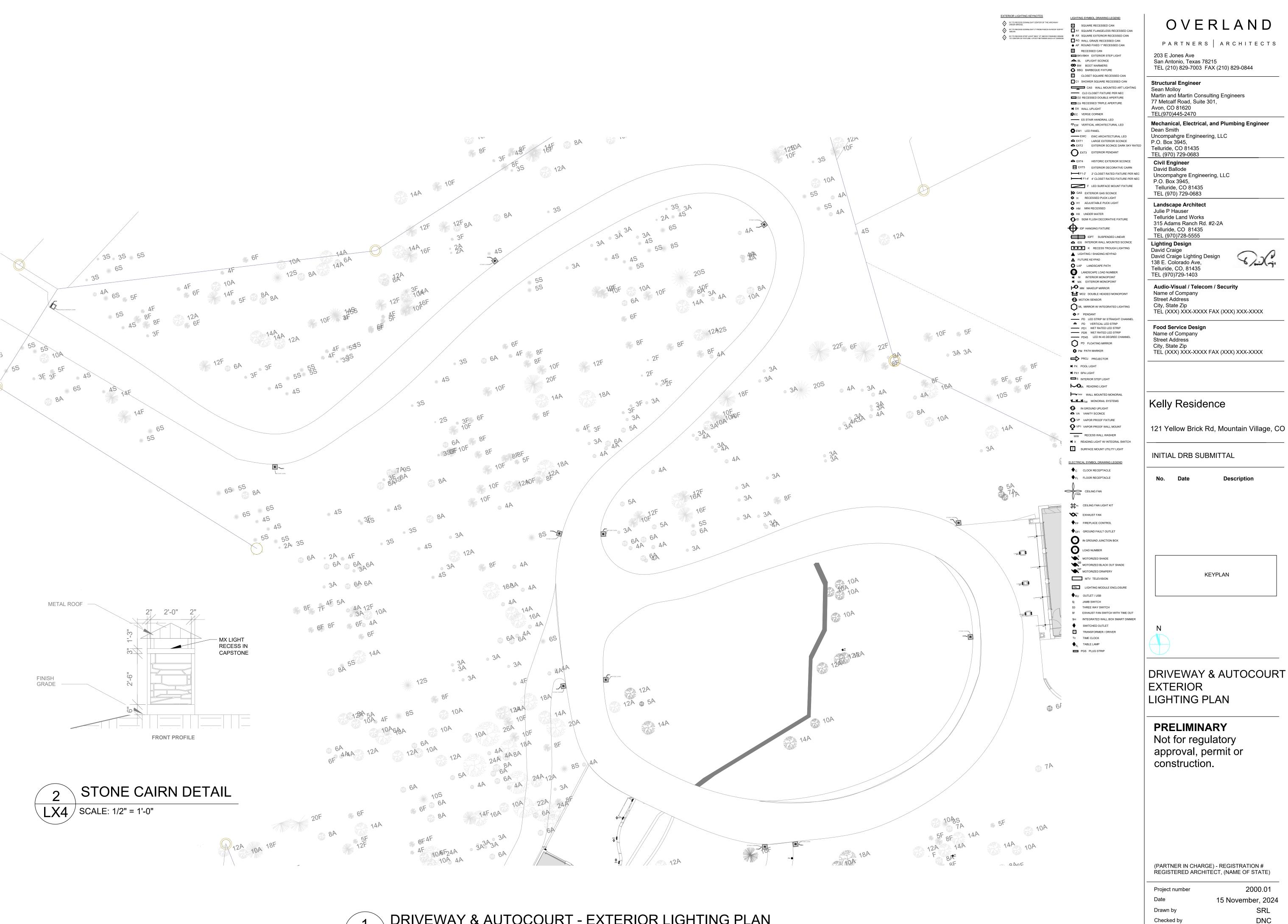
ADU EXTERIOR LIGHTING PLAN

PRELIMINARY Not for regulatory approval, permit or construction.

(PARTNER IN CHARGE) - REGISTRATION # REGISTERED ARCHITECT, (NAME OF STATE)

Project number	2000.01
Date	15 November, 2024
Drawn by	SRL
Checked by	DNC







LX4

diodeled (DL)

VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT[®] Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Project Notes			1	L
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	D IP65	24 VDC	NEC	TITLE 24
liodeled tak	IPOS	100.001	CLOSET WATER	

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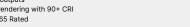
8

FEATURES

- Dense LED placement for uninterrupted linear light .
- 200/500 lumen outputs Precision color rendering with 90+ CRI

ORDERING CODES

٠ Wet Location IP65 Rated •



OPTIONAL ORDERING CODES

8

Add Assembly Preferences, Finish, Lens, Mounting, Driver, and Delivery

9

Orde	Order spools, and components for field assembly					Add Assemb	Add Assembly Preferences, Finish, Lens, Mounting, Driver, and Delivery						
	Voltage	Model	co	СТ	Length		Channels		Finish	Lens	Mounting	Driver	Delivery
DI													
	24V (24V Volt)	VL2 VL5	24 (2400K) 27 (2700K) 30 (3000K)	35 (3500K) 40 (4000K) 50 (5000K)	W016 (16.4 feet) W100 (100 feet)	A1 (A1) (S2) (S2) S45 (S45) CA (Canal) *See page 2 fo	SL (Slim) SQ (Square) 45 (45°) 16 (16mm Square) r Channel / Lens / Mouni	RC20 (20mm Round) SQ20 (20mm Square) Mi1 (1-inch Mud-In) Mi2 (2-inch Mud-In)	AL (Aluminum) BL (Black) WH (White)	*blank* (Classic Frosted Lens) BL (Black Lens) CLT (Arch. Clear Lens) FRT (Arch. Frosted Lens) OPT (Opal Lens) PD (Prem. Diffusion Lens)	3M (3M Adhesive) MC (Mounting Clip) UC (U-Clip) VC (Vertical Clip) HNG (Hanging Hardware) RC (Rotating Clip)	ELV (Electronic) O/O (On / Off) 010 (0-10V) PoE (Power over Ethernet)	Field Assembly Factory + Field (Hybrid) Factory (Assembly)

VALENT® Wet Location - SPECIFICATION TABLE

Models	24V-VL2	24V-VL5
Voltage	24VDC	24VDC
Wattage	1.72W/ft.	4.28W/ft.
2400K	197 Lm/ft.	506 Lm/ft.
2700K	208 Lm/ft.	511 Lm/ft.
Lumens 3000K	210 Lm/ft.	485 Lm/ft.
3500K	196 Lm/ft.	472 Lm/ft.
4000K	208 Lm/ft.	504 Lm/ft.
5000K	212 Lm/ft.	508 Lm/ft.
Cut Points	1.32 in.	1.32 in.
Max Run (ft.)	55 ft.	29 ft.
CRI	90+	90+
Dimensions	0.55 × 0.22 in. (L x W x H)	0.55 × 0.22 in. (L x W x H)
TM-21 (LM-80)	>50,000 hours	>50,000 hours
Environment	Outdoor / Wet Location (IP65)	Outdoor / Wet Location (IP65)
Lead Wire A	36 in. Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief	36 in. Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief
LED Chips	72/ft.	72/ft.
Chip Type	2835	2835
Certification	UL Listed 2108	UL Listed 2108
Warranty	7 Year	7 Year

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Date			[
Project Notes			ľ	
	0 1P65	24 VDC	NEC	TITLE 24

CHANNEL / LENS / MOUNTING COMPATIBILITY

Channel	Compatible Lenses	Available Finishes	Mounting Options
A1 (A1)	FRT	AL / WH / BL	UC
<mark>. S2</mark> (S2)	(*blank*)	AL	UC
S45 (S45)	*blank*	AL	UC
CA (Canal)	OPT	AL / WH / BL	UC
SL (Slim)	*blank* / CLT / FRT / BL / PD	AL / WH / BL	MC / 3M / MAG
SQ (Square)	*blank* / CLT / FRT / BL / PD	AL / WH / BL	MC / VC / RC / HNG
45 (45°)	*blank* / CLT / FRT / BL / PD	AL / WH / BL	MC / VC / RC / HNG
16 (16mm Square)	FRT	AL	MC
RC20 (20mm Round)	*blank*	AL	UC
SQ20 (20mm Square)	*blank*	AL	UC
Ml1 (1-inch Mud-In)	OPT	AL	
MI2 (2-inch Mud-In)	OPT	AL	

EGEN	D						
	Lens	Finish			Mounting		
blank	Classic Frosted Lens	AL	Aluminum		ЗМ	3M Adhesive	
BL	Black Lens	WH	White		HNG	Hanging Hardware	
CLT	Architectural Clear Lens	BL	Black		MAG	Magnetic Clip	
FRT	Architectural Frosted Lens				мс	Mounting Clip	
OPT	Opal Lens				RC	Rotating Clip	
PD	Premium Diffusion Lens				UC	U-Clip	
	1				vc	Vertical Clip	

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Date Project Notes				
	00 IP65	24 VDC	NEC	TITLE 24

RECOMMENDED CHANNELS

MODEL	DIAGRAM	INCLUDED ACCESSORIES	CONNECTION OPTIONS	IN CHANNEL DIFFUSION	TECHNICAL RATINGS	MOUNTING OPTIONS WITH DIMENSIONS
A1 Channel DI-CHB-A1 (A1) 48°, 96° Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.81 in. Width (W): 0.87 in. Interior Depth (ID): 0.45 in. Interior Width (W): 0.79 in. W H	48° Aluminum, Black, & White Channels - 48 In. Channel & lens - 2x surface mounting clips - End caps: 1x open, 1x closed. 90° Aluminum, Bick, & White Channels - 90° In. channel & lens - 4x surface mounting clips - 2x strain relic Clip - End caps: 2x open, 2x closed, 2x stolar leif Clip	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Dotless	• Beam Angle: 120° Architectural Frosted Lens • Light Loss: 30% • CCT Shift: 33K • IP Rating Shift: IP40	U-Clip: 0.82 × 0.88 in. (H × W)
S2 Channel DI-CHB-S2 (S2) 48°, 96° Aluminum For 14mm Tape Lights or smaller	Height (H): 0.57 in. Width (W): 074 in. Interior Peth (ID): 0.34 in. Interior Width (IW): 0.63 in. W	48 in. Channel & Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws 96 in. Channel & Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens) VL2, VL5: Dotiess)	• Beam Angle: 120° Classic Frosted Lens • Light Loss: 20% • CCT Shift: +0K • IP Rating Shift: IP40	U-CIIp: 0.58 × 0.75 in. (H x W)
S45 Channel DI-CHB-S45 (S45) 46° 96° Aluminum For 14mm Tape Lights or smaller	Height (H): 0.78 in. Width (W): 0.78 in. Interior Deth (III): 0.54 in. Interior Width (IW): 0.6 in.	48 in. Channel & Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws 96 in. Channel & Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens VL2, VL5: Dotless	• Beam Angle: 120° Classic Frosted Lens • Light Loss: 20% • CCT Shift: +0K • IP Rating Shift: IP40	U-Cilip: 079 × 0.79 in. (H x W)
Canal Channel DI-CPCHB-CAN (CA) 48°, 96° Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.59 in. Width (W): 0.69 in. Interior Deth (ID): 0.54 in. Interior Width (IW): 0.61 in. H IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	48° Aluminum, Black, & White Channels - 48 In. channel & opal lens - 2x surface mounting clips - End caps: 12 yean, 1x closed. - 96° Auminum, Black, & White Channel: - 96 In. channel & opal lens - 45 surface mounting clips - End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Opal Lens VL2, VL5: Dotless	• Beam Angle: 120° Opal Lens • Light Loss: 55% • CCT Shift: 200K • IP Rating Shift: IP40	U-Cilp: 0.6 × 0.7 in. (H x W)

VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Date				
Project Notes				
	() 1965	24 VDC	NEC	TITLE 24

RECOMMENDED CHANNELS

MODEL	DIAGRAM	INCLUDED ACCESSORIES	CONNECTION OPTIONS	IN CHANNEL DIFFUSION	TECHNICAL RATINGS	MOUNTING OPTIONS WITH DIMENSIONS
Slim Channel DI-CPCHB-SL (SL) 48", 96" Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.36 in. Width (W): 0.82 in. Interior Depth (ID): 0.3 in. Interior Width (IW): 0.67 in. IW H	48° Aluminum, Black, & White Channels. 4 48 in. channel & lens • 2x surface mounting clips • End caps: 1x open, 1x closed 96° Aluminum, Black, & White Channels • 96 in. channel & lens • 4x surface mounting clips • end caps: 2x open, 2x closed	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Semi-Diffused	Beam Angle: 120° Architectural Clear Lens - Light Loss: 10% - CCT Shift: -20K Architectural Frosted Lens - Light Loss: 30% - CCT Shift: -35K Classic Frosted Lens - Light Loss: 20% - CCT Shift: -40K	Slim Mount: 0.54 × 0.87 in. (H × W) 3M Adhesive: 0.59 × 0.82 in. (H × W) 0.59 × 0.82 in. (H × W)
	W			Premium Diffusion Lens VL2, VL5: Dotless For diffusion options not listed, refer to Slim Channel Specification Sheet.	Black Lens • Light Loss: 90% • CCT Shift: -350K Premium Diffusion Lens • Light Loss: 10% • CCT Shift: -30K • IP Rating Shift: IP40	
Square Channel DI-CPCHB-SQ (SQ) 48", 96" Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.55 in. Width (W): 0.82 in. Interior Depth (ID): 0.27 in. Interior Width (IW): 0.67 in. IW	48° Aluminum Channel 4 48 in. channel & frosted cover Mounting hardware • End caps: 1x open, 1x closed. 48° Black & White Channels 48 m. channel & clear, or frosted lens • 4x surface mounted clips • 2x End-to-end interconnects	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Semi-Diffused	Beam Angle: 120° Architectural Clear Lens Light Loss: 10% CCT Shit: -20K Architectural Frosted Lens Light Loss: 30% CCT Shit: -35K Classic Frosted Lens	Chromapath Surface Mount: 0.61 × 0.821 n. (H x W)
	w w	96° Aluminum Channel 9 6 in. channel & fostedcover Mounting hardware End caps: 2x open, 2x closed. 96° Black & White Channels • 96 in. channel & clear, or frosted lens • 4x surface mounted clips • 2x End-to-end interconnects		Premium Diffusion Lens VL2, VL5: Dotless For diffusion options not listed, refer to Square Channel Specification Sheet.	Light Loss: 20% CCT Shift: -40K Black Lens - Light Loss: 90% - CCT Shift: -350K Premium Diffusion Lens - Light Loss: 10% - CCT Shift: -30K + IP Rating Shift: IP40	Premium Diffusion: 113 × 0.82 ln. (H x W)
45° Channel DI-CPCHB-45 (45) 48", 96" Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.94 in. Width (W): 0.67 in. Interior Depth (ID): 0.32 in. Interior Width (IW): 0.67 in.	48° Aluminum, Black, & White Channels - 48 in. channel & clear, or frosted lens - 4x surface mounted clips - 2x End-to-end interconnects 96° Aluminum Channel - 96 in. channel & clear, or frosted lens - 8x surface mounted clips - 4x End-to-end interconnects	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Semi-Diffused	Beam Angle: 120° Architectural Clear Lens Light Loss: 104 CCT Shift: -20K Architectural Frosted Lens Light Loss: 30% CCT Shift: -35K Classic Frosted Lens Light Loss: 20%	Chromapath Surface Mount: Vertical Mount: 1 × 0.67 ln. (H x W) Rotating Mount: 1.8 8 × 0.67 ln. (H x W) Hanging Mount: 1.8 8 × 0.67 ln. (H x W)
		44 End-to-end interconnects 96 Hack & White Channels 96 in, channel & clear, or frosted lear, 4 x surface mounted clips 2 x End-to-end interconnects		Premium Diffusion Lens VL2, VL5: Dotless For diffusion options not listed, refer to 45° Channel Specification Sheet.	Light Loss: 20% CCT Shift: - 40K Black Lens - Light Loss: 90% - CCT Shift: -350K Premium Diffusion Lens - Light Loss: 10% - CCT Shift: -30K - PR Rating Shift: IP40	Premium Diffusion: 1.52 × 0.67 in. (H × W)
16mm Square Channel DI-CPCHB-16MM (16) 48", 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 0.89 in. Width (W): 0.77 in. Interior Width (IW): 0.63 in.	48 in. channel & Architectural Frosted Lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & Architectural Frosted Lans 4x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Dotless	Beam Angle: 120° Architectural Frosted Lens - Light Loss: 30% CCT Shift: -35K Black Lens Black Lens - Light Loss: 90% - GCT Shift: -350K - IP Rating Shift: IP40	Mounting Clip: 0.89 × 0.77 in. (H × W)

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Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Date				
Project Notes				
	() IP65	24 VDC	NEC	TITLE 24

RECOMMENDED CHANNELS

MODEL	DIAGRAM	INCLUDED ACCESSORIES	CONNECTION OPTIONS	IN CHANNEL DIFFUSION	TECHNICAL RATINGS	MOUNTING OPTIONS WITH DIMENSIONS
20mm Round Channel DI-CPCHB-RC20 (RC20) 48", 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 118 in. Width (W): 118 in. Interior Width (W): 0.84 in.	48 in. channel & frosted lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & frosted lens 4x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens VL2, VL5: Dotless	• Beam Angle: 180° Classic Frosted Lens • Light Loss: 20% • CCT Shift: 40K • IP Rating Shift: IP40	U-Clip: 1.19 × 1.19 in. (H x W)
20mm Square Channel DI-CPCHB-SQC20 (SQ20) 48", 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 118 in. Width (W): 118 in. Interfor Width (W): 0.84 in. Interfor Width (W): 0.84 in. W	48 in. channel & frosted lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & frosted lens 4x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens VL2, VL5: Dotless	• Beam Angle: 180° Classic Frosted Lens • Light Loss: 20% • CCT Shift: + 40K • IP Rating Shift: IP40	U-Clip: 1.19 × 1.19 in. (H x W)
1-inch Mud-In Channel DI-CPCHB-MUD1 (MI1) 48 [°] , 96 [°] Aluminum For 14mm Tape Lights or smaller	Height (H): 0.54 in: Width (W): 2.42 in: Interior Width (W): 0.81 in. Cut Out Width (CO): 119 in. W H	96 in. channel & opal lens 2x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Opal Lens VL2, VL5: Dotiess	Beam Angle: 120° Opal Lens Light Loss: 55% COT Shift: -200K IP Rating Shift: IP40	Recessed Mount: 0.54 × 2.42 in. (H x W)
2-inch Mud-In Channel DI-CPCHB-MUD2 (MI2) 48°, 96° Aluminum For 14mm Tape Lights or smaller	Height (H): 0.8 in. Width (W): 3.84 in. Interior Width (W): 1.84 in. Cut Out Width (CO): 1.97 in.	96 in, channel & opal lens 2x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Opal Lens VL2, VL5: Dotless	• Beam Angle: 120° Opal Lens • Light Loss: 55% • CCT Shift: -200K • IP Rating Shift: IP40	Recessed Mount: 0.8 × 3.86 in. (H x W)

diodeled

VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT [®] Wet Lo High Density LED Versatile, high density tape lig when paired with channels.		diffusion and dotle	Date ss light Proje	ect Notes					
Suitable for wet locations (IP6	65).					00 1P65	24 VDC	NEC	TITLE 24
RECOMMENDED 24	V DRIVERS								
SKU	INPUT VOLTAGE / FREQUENCY	OUTPUT VOLTAGE	MAXIMUM LOAD	MINIMUM LOAD	CLASS 2	DIMMABLE	LENGTH	WIDTH	HEIGHT
OMNIDRIVE® X Dimma			1		https://www.diodele	d.com/custom/download/p		/omnidrive-x-speci	
Versatile driver for most high- systems.	performance dimming on ELV, TRI <i>I</i>	AC, and 0-10V					• Additi • Additi	Contains onal Models • D onal Features • S	erating Curves System Diagrams
DI-ODX-24V30W-J	120-277V	24V	30W	No Minimum Load	Yes	Yes	6.5 in.	3.7 in.	1.57 in.
DI-ODX-24V60W-J	120-277V	24V	60W	No Minimum Load	Yes	Yes	7.4 in.	3.7 in.	1.57 in.
DI-ODX-24V96W-J	120-277V	24V	96W	No Minimum Load	Yes	Yes	8.66 in.	3.7 in.	1.57 in.
DI-ODX-24V120W-J	120-277V	24V	120W	No Minimum Load	No	Yes	8.66 in.	3.7 in.	1.57 in.
VLM Series Constant V	oltage Driver			https://www.diodeled.u	com/custom/download	d/productFile/filename/VLN			Specification Sheet 20&%20J-Box).pdf/
Compact driver for on/off, PWI	M dimming, and color-changing ap	plications.					• Additi • Additi	Contains onal Models • D onal Features • S	erating Curves System Diagrams
VLM60W-24-LPS3R	120 / 277VAC 47 - 63Hz	24V	60W	No Minimum Load	Yes	PWM	10.79 in.	7.34 in.	2.36 in.
VLM60W-24-LPM	120 / 277VAC 47 - 63Hz	24V	60W	No Minimum Load	Yes	PWM	8.19 in.	2.94 in.	1.31 in.
VLM100W-24-LPS3R	120 / 277VAC 47 - 63Hz	24V	100W	No Minimum Load	Yes	PWM	10.79 in.	7.34 in.	2.36 in.
MEANWELL Constant V Drivers for on/off or PWM dimi	•		https://www	diodeled.com/custom/down	iload/productFile/filena		-Driver-Specificatio	n%20Sheet%20(24 Contains	IS
									Derating Curves System Diagrams
DI-CV-MW24V60W-277-LPS3R	120 ~ 277VAC 50/60Hz	24V	60W	No Minimum Load	Yes	Yes, with compatible PWM dimmer/controls	10.79 in.	7.34 in.	2.36 in.
DI-CV-MW24V60W-277-LPS	120 ~ 277VAC 50/60Hz	24V	60W	No Minimum Load	Yes	Yes, with compatible PWM dimmer/controls	11.25 in.	3.75 in.	1.9 in.
PoE (Power over Ethernet) Constant voltage platform, rea (inquire)									

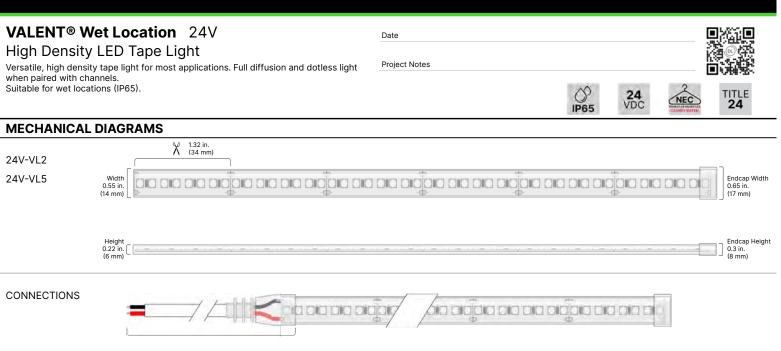
SKU	DESCRIPTION
CASAMBI® Controllers The CASAMBI controllers will remotely control IOS & Android.	your lighting through the app - downloadable for
CBU-PWM4	CASAMBI PWM4 Single Color Dimming Controller
CBU-A2D	CASAMBI A2D 2 Channel 0-10V/DALI Controller
CBU-ASR	CASAMBI ASR 0-10V Controller
CBU-TED	CASAMBI TED AC High Voltage Controller
TOUCHDIAL [™] Control Systems The TOUCHDIAL [™] zone control system control changing LED lighting via mobile device and ac	s single color dimming, tunable white, and color Iditional TOUCHDIAL controls.
DI-RF-WMT-RGBW	TOUCHDIAL RGB(W) Wall Control - Single Zone
DI-RF-REC-CV-A	TOUCHDIAL Color Control System - WiFi Receiver





VALENT® Wet Location High Density LED Tape Light

Specification Sheet



36 in. Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief

loc diodeled

ACCESSORIES

Soldered Lead Only

Mar and Mark

VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

DI-WLMC-12MM

1.3 in.

0.24 in.

12mm Tape, Wet Location Over Clips, 10 pack, with 20

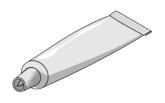
0.23 in.

Date			[
Project Notes			[
	() IP65	24 VDC	NEC	TITLE 24

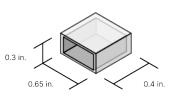
DELIVERY OPTIONS

- Field Assembly
 Fastest order fulfillment. Field connectors and accessories not included.
- Factory + Field (Hybrid)
 Onsite modifications with factory connection. Additional accessories not included.
- Factory Assembly Fastest Installation. Factory made-to-order fixtures.

DI-WPSL Wet Location Sealant



DI-WL-12MM-EC-5 Wet Location Strip End Caps, 12mm Tape, Silicone, 5pack (5 open, 5 closed)



• Lumen value measured in accordance to IES LM-80-08. LED chips have a luminous flux range with a tolerance of +/- 5%.

- Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length. Max run may exceed Class 2 limit. Actual wattage may differ from calculated wattage due to voltage drop across run.
- Do not install product in an environment outside the listed ambient temperature. Exceeding the maximum ambient temperature may damage LED chips, reduce the total lamp life, lumen output, and/or adversely impact color consistency.
- Actual efficacy value is dependent to specified LED driver (power supply). An estimated efficacy value can be calculated as follows: Lumen value divided by average power consumption per foot.

Operating temperature is measured according to the minimum and maximum ambient temperature environment.

VALENT[®] Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

CERTIFICATIONS

Safety

- UL Listed 2108 Low Voltage Lighting System / Low Voltage Luminaire. UL 1598 / CSA 250.0-08, UL 8750. UL 879 / CAN/CSA-C22.2 no. 207-M89. Certified for United States and Canada. File # E469769.
- UL Listed Field Cuttable.
- CE & EMC Compliant: Verification No. GZEM141200683705V
- Approved for storage areas of clothes closets per NEC 410.16.A.1,3 and 410.16.C.1,3,5

Environment

- Ambient Temperature: -4 ~ 122°F (-20 ~ 50°C)
- Operating Temperature: -4 ~ 176°F (-20 ~ 80°C)
- RoHS Compliant: Verification No. CANEC1610091501

Performance

- Can be used to comply with TITLE 24 Part 6 High Efficacy Lighting LED requirements JA8-2016-2022-E
- LED chip data measured in accordance to IES LM-80-08.
- Photometric & Colorimetry data measured in accordance to IES LM-79-08, in Elemental LED's Innovation Lab.

Safety / Warnings / Disclosures

- 1. Install in accordance with national and local electrical code regulations.
- 2. This product is intended to be installed and serviced by a qualified, licensed electrician.
- Only use copper wiring. Use wires rated for at least 176°F (80°C) and certified for use with external connection of electrical equipment.
- 4. Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length.
- 5. Tape light, attached wire leads, and additional extension cables, connectors, etc., are not rated for in-wall installation unless otherwise noted. Tape light and attached wire leads are field-cuttable.
- Ensure applicable wire is installed between driver, fixture, and any controls in-between. When choosing wire, 6. factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overheat wires, and cause fire.
- 7. Do not install in environment where LED chips are exposed to direct sunlight as damage to the phosphor will occur.
- 8. Do not install in environment where excessive heat may exist (ex. close proximity to fireplace, etc.) See Ambient Temperature ratings
- 9. Do not install indoor LED tape light products in outdoor / wet location environments. Only wet location tape light models are rated for outdoor / wet locations.
- 10. Do not modify product beyond instructions or warranty will be void.
- 11. Tape light must be handled with care. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
- 12. Actual color may vary from what is pictured on this sheet and other print materials due to the limitations of photographic processes.
- We reserve the right to modify and improve the design of our fixtures without prior notice. We cannot guarantee to 13. match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.

VALENT® Wet Location High Density LED Tape Light

O IP65

24 VDC

Specification Sheet



WARRANTY

Date

Project Notes

Limited Warranty

• 7 Year limited warranty

This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available at www.diodeled. com/limited-warranty/ within the Policies section. For warranty related questions please contact product support.

Consumer's Acknowledgment

Elemental LED, Inc. stands behind its products when they are used properly and according to our specifications. By purchasing our products, the purchaser agrees and acknowledges that lighting design, configuration and installation is a complex process, wherein seemingly minor factors or changes in layout and infield adjustments can have a significant impact on an entire system. Choosing the correct components is essential. Elemental LED is able to work with the original purchaser to make an appropriate product selection to the extent of the limited information that the customer can provide, but it is virtually impossible for Elemental LED to design a system that foresees every unknown factor. For this reason, this Warranty does not cover problems caused by improper design, configuration or installation issues. Any statement from a Elemental LED employee or agent regarding a customer's bill of goods and/or purchaser or is NOT an acknowledgment that the products purchased are designed and configured correctly. The purchase agrees and acknowledges that it is the customer's responsibility to adhere strictly to all information contained in the Product Specification Sheets.

There is often more than one way to design, configure and layout an LED lighting application properly to achieve the same lighting effect. Elemental LED strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Elemental LED products. The specifications include important information that a designer and installer should carefully review and strictly follow. Qualified designers and certified and/or licensed installers, with access to the final installation environment, customer goals, and Elemental LED product specifications can make the requisite decisions appropriate for a successful finished lighting application.



TIER 3

LittleTwos Pinhole - S2SC HO 2" Square Deep Regress

Project: Kelly Residence Specifier: David Craige Lighting Design Date and/or Revision: Initial DRB Submittal Fixture Type: AX











Available as a full family of downlight, adjustable and wall wash, USAI's high performance 2" aperture pinhole product line can light spaces with ceilings from 8' to 20' in height while remaining fully serviceable AND installable from below the ceiling plane.

FEATURES

- High performance pinhole with install-from-below capability
- Classic White, Dim to Warm, Dim to Warm+ LED and Color Select Tunable White color options
- Trimmed, trimless and millwork styles are compatible with sheetrock, ACT, wood/millwork, and many other ceiling materials
- Industry leading illumination and craftsmanship
- · New construction and remote driver housing options for easy installation in any site condition



the LittleTwos Pinhole Installs from Below with Integral Driver - 6-3/4" plenum space required

PERFORMANCE DATA

One Fixture Per Driver

	Dim-to-Warm and Dim-to-Warm +	Color Select Tunable White				
Wattage:	9W	15W	20W	15W	15W	
Color Temperature and CRI	3000K, 80+	3000K, 80+	3000K, 80+	3000K, 90+	3000K, 90+	
Source Lumens:	1200 lm	1875 lm	2600 lm*	1100 lm	1000 lm	
Maximum Delivered Lumens:	850 lm	1300 lm	2000 lm*	750 lm	TBD	

*Preliminary

the LittleTwos[™] Pinhole High Output 2″ Square Deep Regress Downlight - S2SC-HO



DELIVERED PERFORMANCE

We offer an extremely wide range of wattages, color temperatures, LED color technologies, and beamspreads for this product line, Please refer to tables below and IES files available at usailighting.com for exact performance values for the product configuration you choose to specify. All values are reported at 3000K, 80+ CRI, with beam softening or clear lens. Use multipliers below to calculate output with other color temperatures, CRIs and lenses.

Beam Ch	oice		Classic White		Dim to Warm & Dim to Warm+	Color Select Tunable White
200		9W 09V2M LED	15W 15V2M LED	20W 20V2M LED	15W 15DW2M LED	15W 15CS4F LED
	Performance at		3000K, 80+ CRI		3000K, 90+ CRI	3000K, 90+ CRI
20° beam	Delivered Lumens	792 lms	1233 lms	1719 lms	629 lms	774 lms
20° optic	Efficacy (Im/W)	88 lm/W	85 lm/W	86 lm/W	41 lm/W	49 lm/W
with P1 lens &	Intensity (cd)	4197 cd	6528 cd	9105 cd	3079 cd	3812 cd
White baffle	Glare (UGR)	18 UGR	20 UGR	21 UGR	18 UGR	17 UGR
20° beam	Delivered Lumens	683 lms	1062 lms	1482 lms	543 lms	658 lms
20° optic	Efficacy (Im/W)	76 lm/W	74 lm/W	74 lm/W	35 lm/W	42 lm/W
with P1 lens &	Intensity (cd)	3879 cd	6034 cd	8416 cd	3082 cd	3241 cd
Black baffle	Glare (UGR)	2 UGR	4 UGR	5 UGR	1 UGR	16 UGR
25° beam	Delivered Lumens	842 lms	1310 lms	1827 lms	687 lms	XXX
25° optic	Efficacy (Im/W)	94 lm/W	91 lm/W	91 lm/W	45 lm/W	XXX
with P1 lens &	Intensity (cd)	3726 cd	5796 cd	8084 cd	2773 cd	XXX
White baffle	Glare (UGR)	19 UGR	21 UGR	22 UGR	19 UGR	XXX
25° beam	Delivered Lumens	725 lms	1128 lms	1574 lms	592 lms	XXX
25° optic	Efficacy (Im/W)	81 lm/W	78 lm/W	79 lm/W	38 lm/W	XXX
with P1 lens &	Intensity (cd)	3509 cd	5459 cd	7613 cd	2861 cd	XXX
Black baffle	Glare (UGR)	4 UGR	5 UGR	7 UGR	3 UGR	XXX
30° beam	Delivered Lumens	737 lms	1146 lms	1598 lms	702 lms	779 lms
30° optic	Efficacy (Im/W)	82 lm/W	80 lm/W	80 lm/W	46 lm/W	50 lm/W
with P1 lens &	Intensity (cd)	2175 cd	3382 cd	4718 cd	2145 cd	2227 cd
White baffle	Glare (UGR)	20 UGR	22 UGR	23 UGR	20 UGR	21 UGR
30° beam	Delivered Lumens	678 lms	1055 lms	1472 lms	647 lms	728 lms
30° optic	Efficacy (Im/W)	75 lm/W	73 lm/W	74 lm/W	42 lm/W	47 lm/W
with P1 lens &	Intensity (cd)	2204 cd	3428 cd	4781 cd	2101 cd	2365 cd
Black baffle	Glare (UGR)	3 UGR	4 UGR	5 UGR	3 UGR	8 UGR
50° beam	Delivered Lumens	558 lms	868 lms	1210 lms	492 lms	571 lms
50° optic	Efficacy (Im/W)	62 lm/W	60 lm/W	60 lm/W	32 lm/W	36 lm/W
with P1 lens &	Intensity (cd)	576 cd	896 cd	1250 cd	506 cd	800 cd
White baffle	Glare (UGR)	26 UGR	27 UGR	28 UGR	25 UGR	8 UGR
50° beam	Delivered Lumens	386 lms	600 lms	837 lms	340 lms	375 lms
50° optic	Efficacy (Im/W)	43 lm/W	42 lm/W	42 lm/W	22 lm/W	24 lm/W
with P1 lens &	Intensity (cd)	550 cd	855 cd	1192 cd	485 cd	525 cd
Black baffle	Glare (UGR)	6 UGR	8 UGR	9 UGR	6 UGR	6 UGR
Emergency Batter Multiplier - EM6C	ry Light Output	0.773	0.500	0.365	0.500	0.480
Emergency Batter Multiplier - EM100		N/A	0.816	0.571	0.816	0.800

CORRELATED COLOR TEMPERATURE	O c	🚫 Classic White							Color Select CS4						
MULTIPLIER	2700	ĸ	<mark>3000</mark>	ĸ	3500	к	4000	к	2200K	2700K	3000K	3500K	4000K	5000K	6000K
Color Rendering Index:	80+	90+	80+	<mark>90+</mark>	80+	90+	80+	90+	90+	90+	90+	90+	90+	90+	90+
Multiplier for Lumen	0.959	0.836	1.00	0.87	1.019	0.881	1.026	0.884	0.76	0.93	1.00	1.08	1.13	1.17	1.18

USAI LIGHTING HEADQUARTERS 1126 River Road New Windsor, NY 12553 T: 845–565–8500 F: 845–561–1130 info@usailighting.com

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Page 6

FIER 3



LittleTwos Pinhole - S2SC HO 2" Square Deep Regress Project: Kelly Residence Specifier: David Craige Lighting Design Date and/or Revision: Initial DRB Submittal Fixture Type: AX

S2SCF	<mark>09V2</mark>	M	30KH	25	P1	-	BL-BL	RT	-	-	120V-D19	-	-	-
Flange Type	Watta	ge	LED Color	Beam	Lens	Optic Media	Finish	Mounting Options	Collar Extender	Driver Location	Voltage & Dimming Driver	Emergency Battery	Remote Options	Mounting Accessories
Flanged L Trimless M Millwork	Soverage of the second	27KS 2700/ 27MH 2700/ 27MH 2700/ 30KS 3000/ 30KS 3000/ 35KH 4000/ 40KS 4000/ 4000/ 4000/ 000/ 000/ CRI 0000/ CRI Color 6022/ 6000/ Unat	 c, 90+ CRI c, 80+ CRI k, 90+ CRI c, 80+ CRI c, 80+ CRI c, 90+ CRI c, 90+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ CRI c, 80+ C	20° beam 25° 25° 25° 30° 30° beam 50° beam 50° beam	P1 Beam softener, provided standard	- None (standard trim with lens) AS61 Linear Spread HX Hexcell Louver CT25 Warm filter, 1/4 CT0 Reduces output by 15% and shifts CCT down by ~250K	WH-WH White baffle outer trim BL-BL Black baffle with Black outer trim Silver Matte baffle with Black outer trim Back outer trim	RT Retrofit Install from Below NCT New Construction rough-in tray Above Ceiling Access Only New Construction housing Insulation- Contact Rated NCCP New Construction Housing Chicago Plenum Rated	Leave blank for standard thickness 15 Collar Extender for 1-1/2" max ceiling thickness 20 Collar Extender for 2" max ceiling thickness	Remote Driver	Universal Voltage 120V-277V Na Additional Charge UNV-D6E EldoLED 0-10V, 1% UNV-D4P Lutron ECO, 1% Fade UNV-D4P Lutron ECOSystem, 1% UNV-D6A EldoLED 0-10V, 0.1% UNV-D6B EldoLED 0-10V, 0.1% UNV-D6B EldoLED DAL12 (DT6), 0.1% UNV-D7F EldoLED DAL12 (DT6), 0.1% UNV-D7F EldoLED DAL12 (DT6), 1% UNV-D7F EldoLED DAL12 (DT6), 1% UNV-D7F EldoLED DAL12 (DT6), 1% UNV-D7F EldoLED DAL12 (DT6), 1% UNV-D7F EldoLED DAL12 (DT6), 1% UNV-D7F EldoLED DAL12 (DT6), 1% UNV-D7F EldoLED DAL12 (DT6), 1% UNV-D37 UNV-D37 UNV-D36 UNV-D37 Channel for Color Select 1,mable White Only, 1% UNV-D37T Moons DAL12 (DT8), 2- Channel for Color Select 1,mable White Only, 1% UNV-D37 Lutron Athena wireless enabled with RF Node, 1% UNV-D30 LUTON Athena Vireless enabled with RF Node, 1% UNV-D30 LUTON Athena Vireless enabled with RF Node, 1% 120V Only No Additional Charge 1% 120V-D19 Hatch Phase 2-wire, 1%	None Em6C T20 Compliant Emergency Battery Title 20 Compliant Emergency Battery Shunt	None Single Driver Enclosures Single Driver Enclosures Single Driver Enclosures Multiple Driver Enclosures Suby USAI REF Multi Driver enclosure box by USAI	None PFBK-CB27 27" C-Channel Bars and butterfly bracket kit PFBK-CB32 52" C-Channel Bars and butterfly bracket kit PFBK-CB52 52" C-Channel Bars and butterfly bracket kit

IMPORTANT NOTES

• RT installation with integral driver requires 6-3/4" plenum space for installation and service. RT fixtures cannot be installed in acoustical ceilings. NCT housing tray and PFBK kit is required.

• PFBK kits are required for any installations in acoustical tile or grid ceilings. Residential grade nailer bars are provided standard with NCT, NCIC and NCCP housings.

- Do not install the ABC fixture housing in inaccessible ceilings. Install with above ceiling access only.
- Integral EM option is provided with an EM battery pack as a sidecar on the fixture housing, and a remote test switch which comes with a 24" lead length. Above ceiling access is required for installation and service.
- Remote dimming drivers and power supplies must be provided by USAI. All remote drivers require enclosures, whether provided by USAI or by others.

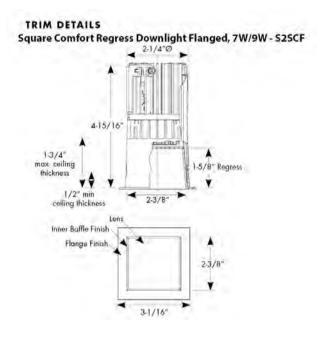
Project: Kelly Residence

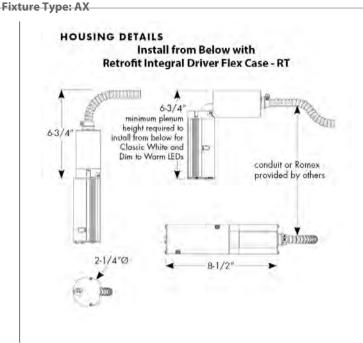
Specifier: David Craige Lighting Design

Date and/or Revision: Initial DRB Submittal



LittleTwos Pinhole - S2SC HO 2" Square Deep Regress





FIELD REPLACEABLE LED LIGHT ENGINE is serviceable through the aperture with a Phillips screwdriver.

USAI CLASSIC WHITE LED COLOR TECHNOLOGY: is tightly binned for fixture-to-fixture color consistency within a 2-Step MacAdam's Ellipse.

OPTICS: Field interchangeable optics allow for easy beamspread swaps on site without tools.

MOUNTING: LittleTwos Pinhole overlap flange fixtures are designed for use in sheetrock, acoustical ceiling tile, and many other ceiling materials.

TRIM FINISH: Inner baffle finish is available in white matte, black matte, silver matte, or black gloss. Wall wash are also available with a specular silver inner baffle. The outer trim, which is visible on all trims whether flanged (F), flangeless (L) or millwork (M), is only available in black or white.

HOUSING: LittleTwos Pinhole is available in a Retrofit (RT) configuration for installation from below, which does not require a separate housing tray, and includes a flexible driver case for integral driver. Fixture is completely serviceable from below the ceiling. 6-3/4" plenum space is required for service and installation of flex driver case from below.

FIXTURE WEIGHT: 1 lb

MAXIMUM CEILING THICKNESS: Maximum ceiling thickness accepted = 1-3/4"

CEILING CUTOUT: Square Trimmed with Overlap Flange: 2-5/8" x 2-5/8"



LittleTwos Pinhole - S2SC HO 2" Square Deep Regress Project: Kelly Residence Specifier: David Craige Lighting Design Date and/or Revision: Initial DRB Submittal Fixture Type: AX

WARRANTY: Based on IESNA LM80-2008, USAI Lighting LED light fixtures have a 50,000 hour rated life at 70% lumen maintenance (L70). USAI Lighting Warranty covers replacement parts for 5 years from date of shipment. Ambient temperatures at fixture location should not exceed 40 degrees C.

LISTINGS: Dry/Damp/Wet location listed under covered ceilings only. UL2043 rated for use in air handling plenums. NRTL/CSA-US tested to UL standards. IBEW union made. All configurations of this USAI Lighting product are Buy American Act (BAA) compliant.



NOTES: Ambient temperatures at fixture location should not exceed 40 degrees C during normal operation. For interior use only. Not for use in corrosive environment. Use of pressure washer voids warranty.

PHOTOMETRICS: Consult factory or website for IES files. Tested in accordance with IESNA LM79.

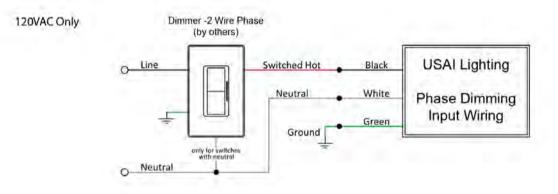


LittleTwos Pinhole - S2SC HO 2" Square Deep Regress

Project: Kelly Residence Specifier: David Craige Lighting Design Date and/or Revision: Initial DRB Submittal Fixture Type: AX

FIELD REPLACEABLE DIMMING DRIVER: A Hatch XTC series 2-wire Phase dimming solid state electronic constant current integral driver with a high power factor is provided. This dimming driver is located within a flex-driver case that can be installed from below and is serviceable from below the ceiling through the aperture. Some ontime delay may be experienced depending on control system used. All dimming drivers comply with IEEE C62.41 surge protection. See dimming compatibility table for compatibility with various dimming controls. 120V only.

	Forward Phase / TRIAC Dimming	Reverse Phase / ELV Dimming				
Manufacturer	Dimmer Model	Dimmer Model	Qty Fixtures Per Dimmer			
Leviton	IPL06-10Z	6615	Use fixture wattage per			
100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100 - 100	6613-xxx	IPE04-xxx	fixture specification			
Lutron	S-600P	NTELV-300	sheet to determine number of fixtures			
	S-603P	NTELV-600				
	DV-600P	SELV-300P	per dimmer. Max number			
	DV-603P	SELV-303P	of fixtures is limited by			
	DVSC-603P	DVELV-300P	dimmer load rating.			
	CT-600P	DVELV-303P				
	CT-603P		1			



USAI PART NUMBER BREAKOUT

Full Fixture Specification: S2SCF-09V2M-30KH-25-P1-BL-BL-RT-120V-D19 LittleTwos Pinhole Retrofit: S2SCF-09V2M-30KH-25-P1-BL-BL-RT-120V-D19

LittleTwos Pinhole - S2SC HO 2" Square Deep Regress

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REVIT / BIM S2SC-HO REVIT

WIRING INSTRUCTIONS

0-10V DIM GENERAL WIRING INST I2-718-01 0-10V DIM TUNABLE COLOR SELECT WIRING INST 12-719-01 0-10V EM BATTERY GENERAL WIRING INST 12-720-01 0-10V EM BATTERY TUNABLE COLOR SELECT WIRING INST I2-721-01 DALI DIM GENERAL WIRING INST 12-718-05 DALI EM BATTERY GENERAL WIRING INST 12-720-05 DMX DIM GENERAL WIRING INST I2-718-03 DMX EM BATTERY GENERAL WIRING INST 12-720-03 ECO DIM GENERAL WIRING INST 12-718-04 ECO EM BATTERY GENERAL WIRING INST 12-720-04 PHASE DIM GENERAL WIRING INST 12-718-02 PHASE EM BATTERY GENERAL WIRING INST 12-720-02 TRIMODE DIM GENERAL WIRING INST 12-718-07 TRIMODE EM BATTERY GENERAL WIRING INST 12-720-07 WIRELESS DIM GENERAL WIRING INST 12-718-06 WIRELESS EM BATTERY GENERAL WIRING INST 12-720-06 REMOTE 1 TO 1 RPX-01 WIRING INST I2-409-01

BROCHURES

the LittleTwos Brochure

SPEC SHEET PDFS

Square Deep Regress - S2SC-HO PDF

Project: Kelly Residence Specifier: David Craige Lighting Design Date and/or Revision: Initial DRB Submittal Fixture Type: AX



PERFORMANCE DATA

S2SC-HO Photometry

INSTALLATION INSTRUCTIONS

ABC Hsg Installation Inst - 12-782 LED Optic Service Instruction - 12-778 NCIC/NCCP Hsg Installation Inst - 12-783 NCT Hsg Installation Inst - 12-780 DL Trim Installation Inst - 12-779

DIMMING COMPATIBILITY

USAI Dimming Driver Choices

0-10V DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-01 DALI DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-05 DMX DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-03 ECOSYSTEM DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-04 PHASE DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-02 TRIMODE DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-07 WIRELESS DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-06

APPLICATION GUIDES the LittleTwos Application Guide

LittleTwos Pinhole - S2SC HO 2" Square Deep Regress

Project: Kelly Residence Specifier: David Craige Lighting Design Date and/or Revision: Initial DRB Submittal Fixture Type: AX1











Available as a full family of downlight, adjustable and wall wash, USAI's high performance 2" aperture pinhole product line can light spaces with ceilings from 8' to 20' in height while remaining fully serviceable AND installable from below the ceiling plane.

FEATURES

- High performance pinhole with install-from-below capability
- Classic White, Dim to Warm, Dim to Warm+ LED and Color Select Tunable White color options
- Trimmed, trimless and millwork styles are compatible with sheetrock, ACT, wood/millwork, and many other ceiling materials
- Industry leading illumination and craftsmanship
- · New construction and remote driver housing options for easy installation in any site condition



the LittleTwos Pinhole Installs from Below with Integral Driver - 6-3/4" plenum space required

PERFORMANCE DATA

One Fixture Per Driver

	Classic White								
Wattage:	9W	15W	20W	15W	15W				
Color Temperature and CRI	3000K, 80+	3000K, 80+	3000K, 80+	3000K, 90+	3000K, 90+				
Source Lumens:	1200 lm	1875 lm	2600 lm*	1100 lm	1000 lm				
Maximum Delivered Lumens:	850 lm	1300 lm	2000 lm*	750 lm	TBD				

*Preliminary

the LittleTwos[™] Pinhole High Output 2″ Square Deep Regress Downlight - S2SC-HO



DELIVERED PERFORMANCE

We offer an extremely wide range of wattages, color temperatures, LED color technologies, and beamspreads for this product line, Please refer to tables below and IES files available at usailighting.com for exact performance values for the product configuration you choose to specify. All values are reported at 3000K, 80+ CRI, with beam softening or clear lens. Use multipliers below to calculate output with other color temperatures, CRIs and lenses.

Beam Ch	oice		Classic White		Dim to Warm & Dim to Warm+	Color Select Tunable White
		9W 09V2M LED	15W 15V2M LED	20W 20V2M LED	15W 15DW2M LED	15W 15CS4F LED
	Performance at		3000K, 80+ CRI		3000K, 90+ CRI	3000K, 90+ CRI
20° beam	Delivered Lumens	792 lms	1233 lms	1719 lms	629 lms	774 lms
20° optic	Efficacy (Im/W)	88 lm/W	85 lm/W	86 lm/W	41 lm/W	49 lm/W
with P1 lens &	Intensity (cd)	4197 cd	6528 cd	9105 cd	3079 cd	3812 cd
White baffle	Glare (UGR)	18 UGR	20 UGR	21 UGR	18 UGR	17 UGR
20° beam	Delivered Lumens	683 lms	1062 lms	1482 lms	543 lms	658 lms
20° optic	Efficacy (Im/W)	76 lm/W	74 lm/W	74 lm/W	35 lm/W	42 lm/W
with P1 lens &	Intensity (cd)	3879 cd	6034 cd	8416 cd	3082 cd	3241 cd
Black baffle	Glare (UGR)	2 UGR	4 UGR	5 UGR	1 UGR	16 UGR
25° beam	Delivered Lumens	842 lms	1310 lms	1827 lms	687 lms	XXX
25° optic	Efficacy (Im/W)	94 lm/W	91 lm/W	91 lm/W	45 lm/W	XXX
with P1 lens &	Intensity (cd)	3726 cd	5796 cd	8084 cd	2773 cd	XXX
White baffle	Glare (UGR)	19 UGR	21 UGR	22 UGR	19 UGR	XXX
25° beam	Delivered Lumens	725 lms	1128 lms	1574 lms	592 lms	XXX
25° optic	Efficacy (Im/W)	81 lm/W	78 lm/W	79 lm/W	38 lm/W	XXX
with P1 lens &	Intensity (cd)	3509 cd	5459 cd	7613 cd	2861 cd	XXX
Black baffle	Glare (UGR)	4 UGR	5 UGR	7 UGR	3 UGR	XXX
30° beam	Delivered Lumens	737 lms	1146 lms	1598 lms	702 lms	779 lms
30° optic	Efficacy (Im/W)	82 lm/W	80 lm/W	80 lm/W	46 lm/W	50 lm/W
with P1 lens &	Intensity (cd)	2175 cd	3382 cd	4718 cd	2145 cd	2227 cd
White baffle	Glare (UGR)	20 UGR	22 UGR	23 UGR	20 UGR	21 UGR
30° beam	Delivered Lumens	678 lms	1055 lms	1472 lms	647 lms	728 lms
30° optic	Efficacy (Im/W)	75 lm/W	73 lm/W	74 lm/W	42 lm/W	47 lm/W
with P1 lens &	Intensity (cd)	2204 cd	3428 cd	4781 cd	2101 cd	2365 cd
Black baffle	Glare (UGR)	3 UGR	4 UGR	5 UGR	3 UGR	8 UGR
50° beam	Delivered Lumens	558 lms	868 lms	1210 lms	492 lms	571 lms
50° optic	Efficacy (Im/W)	62 lm/W	60 lm/W	60 lm/W	32 lm/W	36 lm/W
with P1 lens &	Intensity (cd)	576 cd	896 cd	1250 cd	506 cd	800 cd
White baffle	Glare (UGR)	26 UGR	27 UGR	28 UGR	25 UGR	8 UGR
50° beam	Delivered Lumens	<mark>386 lms</mark>	600 lms	837 lms	340 lms	375 lms
50° optic	Efficacy (Im/W)	43 lm/W	42 lm/W	42 lm/W	22 lm/W	24 lm/W
with P1 lens &	Intensity (cd)	550 cd	855 cd	1192 cd	485 cd	525 cd
Black baffle	Glare (UGR)	6 UGR	8 UGR	9 UGR	6 UGR	6 UGR
Emergency Batter Multiplier - EM6C		0.773	0.500	0.365	0.500	0.480
Emergency Batter Multiplier - EM100	mergency Battery Light Output		0.816	0.571	0.816	0.800

CORRELATED COLOR TEMPERATURE	() c	O Classic White							Color Select CS4						
MULTIPLIER	2700	ĸ	<mark>3000</mark>	ĸ	3500	к	4000	к	2200K	2700K	3000K	3500K	4000K	5000K	6000K
Color Rendering Index:	80+	90+	80+	<mark>90+</mark>	80+	90+	80+	90+	90+	90+	90+	90+	90+	90+	90+
Multiplier for Lumen	0.959	0.836	1.00	0.87	1.019	0.881	1.026	0.884	0.76	0.93	1.00	1.08	1.13	1.17	1.18

USAI LIGHTING HEADQUARTERS 1126 River Road New Windsor, NY 12553 T: 845–565–8500 F: 845–561–1130 info@usailighting.com

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FIER 3



LittleTwos Pinhole - S2SC HO 2" Square Deep Regress Project: Kelly Residence Specifier: David Craige Lighting Design Date and/or Revision: Initial DRB Submittal Fixture Type: AX1

S2SCF	<mark>09V2</mark>	M	30KH	<mark>50</mark>	P1	-	BL-BL	RT	-	-	120V-D19	-	-	-
Flange Type	Watta	ge	LED Color	Beam	Lens	Optic Media	Finish	Mounting Options	Collar Extender	Driver Location	Voltage & Dimming Driver	Emergency Battery	Remote Options	Mounting Accessories
F Flanged L Trimless M Millwork	ISDW2M ISV2M ISV2M ISV2M ISV2D ISV2M ISV2M ISDW	27KS 2700/ 27KH 2700/ 30KS 3000/ 30KS 3000/ 35KH 4000/ 40KS 4000/ 4000/ 4000/ 000 CRI 2000/ CRI 2000/ CRI 2000/ CRI 2000/ 200/	 c, 90+ CRI s, 80+ CRI s, 80+ CRI s, 80+ CRI s, 80+ CRI s, 90+ CRI s, 90+ CRI s, 80+ CRI s, 80+ CRI s, 80+ CRI s, 80+ CRI s, 80+ CRI s, 80+ CRI s, 80+ CRI s, 80+ CRI s, 80+ CRI	20 20" beam 25 25" beam 30" beam 50" 50" beam	P1 Beam softener, provided standard	None (standard trim with lens) Asfa Linear Spread HX Hexcell Louver CT25 Warn filter, 1/4 CTO Reduces output by 15% and shifts CCT down by ~250K	WH-WH White baffle with White outer trim Black baffle with Black baffle with Black outer trim SM-BL Silver Matte baffle with Black outer trim BG-BL Black Specular baffle with Black outer trim	RT Retrofit Install from Below NCT New Construction rough-in tray ABC Above Celling Access Only New Construction housing Insulation- Contact Rated NCCP New Construction Housing Insulation- Contact Rated New Construction Housing Insulation- Plenum Rated	Leave blank for standard thickness 15 Collar Extender for 1-1/2" max ceiling thickness 20 Collar Extender for 2" max ceiling thickness	- Integral Driver RM Remote Driver	Universal Voltage 120V-277V No Additional Charge EldoLED 0-10V, 1% UNV-D6F EldoLED 0-10V, 1% UNV-D4P Lutron HECO, 1% Fade UNV-D4B EldoLED 0-10V, 0.1% UNV-D6A EldoLED 0-10V, 0.1% UNV-D7B EldoLED DAL12 (DT6), 0.1% UNV-D7B EldoLED DAL12 (DT6), 1% UNV-D7E EldoLED DAL12 (DT6), 1% UNV-D7E EldoLED DAL12 (DT6), 1% UNV-D7E EldoLED DAL12 (DT6), 1% UNV-D7E EldoLED DAL12 (DT6), 1% UNV-D3C UNV-D3C Lutron Athena wireless enabled with RF Node, 1% UNV-D3OT Lutron Athena wireless enabled with RF Node, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T Moons DAL12 (DT8), 2- Channel for Color Select Tunable White Only, 1% UNV-D3T MOONS DAL12 (DT8), 2- Channel for Color Select Tunable White ONLY, 1% UNV-D3T MOONS DAL12 (DT8), 2- Channel for Color Select Tunable White ONLY, 1% UNV-D3T MOONS DAL12 (DT8), 2- Channel for Color Select Tunable White ONLY, 1% UNV-D3T MOONS DAL12 (DT8), 2- Channel for Color Select Tunable White ON	- None EM6C T20 Compliant Emergency Battery EM5H Emergency Battery Shunt	by USAI MP Junction Box Mounting Plate,	PFBK-CB27 27" C-Channel Bars and butterfly bracket kit PFBK-CB32 32" C-Channel Bars and butterfly bracket kit PFBK-CB32 52" C-Channel Bars and butterfly bracket kit

IMPORTANT NOTES

• RT installation with integral driver requires 6-3/4" plenum space for installation and service. RT fixtures cannot be installed in acoustical ceilings. NCT housing tray and PFBK kit is required.

• PFBK kits are required for any installations in acoustical tile or grid ceilings. Residential grade nailer bars are provided standard with NCT, NCIC and NCCP housings.

- Do not install the ABC fixture housing in inaccessible ceilings. Install with above ceiling access only.
- Integral EM option is provided with an EM battery pack as a sidecar on the fixture housing, and a remote test switch which comes with a 24" lead length. Above ceiling access is required for installation and service.
- Remote dimming drivers and power supplies must be provided by USAI. All remote drivers require enclosures, whether provided by USAI or by others.

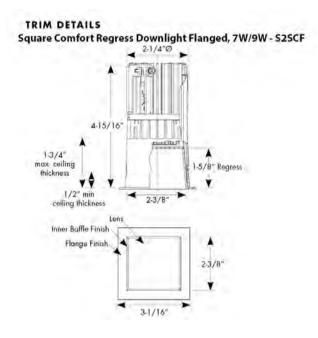
Project: Kelly Residence

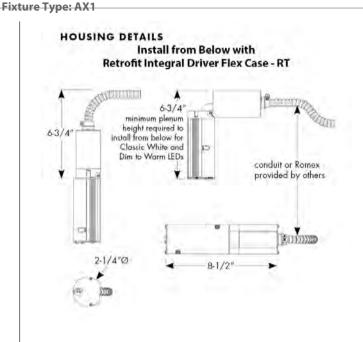
Specifier: David Craige Lighting Design

Date and/or Revision: Initial DRB Submittal



LittleTwos Pinhole - S2SC HO 2" Square Deep Regress





FIELD REPLACEABLE LED LIGHT ENGINE is serviceable through the aperture with a Phillips screwdriver.

USAI CLASSIC WHITE LED COLOR TECHNOLOGY: is tightly binned for fixture-to-fixture color consistency within a 2-Step MacAdam's Ellipse.

OPTICS: Field interchangeable optics allow for easy beamspread swaps on site without tools.

MOUNTING: LittleTwos Pinhole overlap flange fixtures are designed for use in sheetrock, acoustical ceiling tile, and many other ceiling materials.

TRIM FINISH: Inner baffle finish is available in white matte, black matte, silver matte, or black gloss. Wall wash are also available with a specular silver inner baffle. The outer trim, which is visible on all trims whether flanged (F), flangeless (L) or millwork (M), is only available in black or white.

HOUSING: LittleTwos Pinhole is available in a Retrofit (RT) configuration for installation from below, which does not require a separate housing tray, and includes a flexible driver case for integral driver. Fixture is completely serviceable from below the ceiling. 6-3/4" plenum space is required for service and installation of flex driver case from below.

FIXTURE WEIGHT: 1 lb

MAXIMUM CEILING THICKNESS: Maximum ceiling thickness accepted = 1-3/4"

CEILING CUTOUT: Square Trimmed with Overlap Flange: 2-5/8" x 2-5/8"



LittleTwos Pinhole - S2SC HO 2" Square Deep Regress Project: Kelly Residence Specifier: David Craige Lighting Design Date and/or Revision: Initial DRB Submittal Fixture Type: AX1

WARRANTY: Based on IESNA LM80-2008, USAI Lighting LED light fixtures have a 50,000 hour rated life at 70% lumen maintenance (L70). USAI Lighting Warranty covers replacement parts for 5 years from date of shipment. Ambient temperatures at fixture location should not exceed 40 degrees C.

LISTINGS: Dry/Damp/Wet location listed under covered ceilings only. UL2043 rated for use in air handling plenums. NRTL/CSA-US tested to UL standards. IBEW union made. All configurations of this USAI Lighting product are Buy American Act (BAA) compliant.



NOTES: Ambient temperatures at fixture location should not exceed 40 degrees C during normal operation. For interior use only. Not for use in corrosive environment. Use of pressure washer voids warranty.

PHOTOMETRICS: Consult factory or website for IES files. Tested in accordance with IESNA LM79.

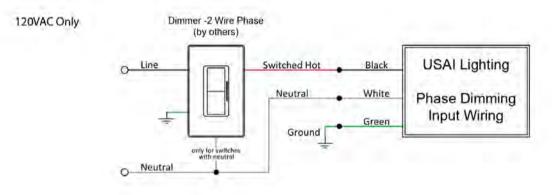


LittleTwos Pinhole - S2SC HO 2" Square Deep Regress

Project: Kelly Residence Specifier: David Craige Lighting Design Date and/or Revision: Initial DRB Submittal Fixture Type: AX1

FIELD REPLACEABLE DIMMING DRIVER: A Hatch XTC series 2-wire Phase dimming solid state electronic constant current integral driver with a high power factor is provided. This dimming driver is located within a flex-driver case that can be installed from below and is serviceable from below the ceiling through the aperture. Some ontime delay may be experienced depending on control system used. All dimming drivers comply with IEEE C62.41 surge protection. See dimming compatibility table for compatibility with various dimming controls. 120V only.

	Forward Phase / TRIAC Dimming	Reverse Phase / ELV Dimming				
Manufacturer	Dimmer Model	Dimmer Model	Qty Fixtures Per Dimmer			
Leviton	IPL06-10Z	6615	Use fixture wattage per			
	6613-xxx	IPE04-xxx	fixture specification			
Lutron	S-600P	NTELV-300	sheet to determine number of fixtures			
	S-603P	NTELV-600				
	DV-600P	SELV-300P	per dimmer. Max number			
	DV-603P	SELV-303P	of fixtures is limited by			
	DVSC-603P	DVELV-300P	dimmer load rating.			
	CT-600P	DVELV-303P				
	CT-603P		1			



USAI PART NUMBER BREAKOUT

Full Fixture Specification: S2SCF-09V2M-30KH-50-P1-BL-BL-RT-120V-D19 LittleTwos Pinhole Retrofit: S2SCF-09V2M-30KH-50-P1-BL-BL-RT-120V-D19

LittleTwos Pinhole - S2SC HO 2" Square Deep Regress

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REVIT / BIM S2SC-HO REVIT

WIRING INSTRUCTIONS

0-10V DIM GENERAL WIRING INST I2-718-01 0-10V DIM TUNABLE COLOR SELECT WIRING INST 12-719-01 0-10V EM BATTERY GENERAL WIRING INST 12-720-01 0-10V EM BATTERY TUNABLE COLOR SELECT WIRING INST I2-721-01 DALI DIM GENERAL WIRING INST 12-718-05 DALI EM BATTERY GENERAL WIRING INST 12-720-05 DMX DIM GENERAL WIRING INST I2-718-03 DMX EM BATTERY GENERAL WIRING INST 12-720-03 ECO DIM GENERAL WIRING INST 12-718-04 ECO EM BATTERY GENERAL WIRING INST 12-720-04 PHASE DIM GENERAL WIRING INST 12-718-02 PHASE EM BATTERY GENERAL WIRING INST 12-720-02 TRIMODE DIM GENERAL WIRING INST 12-718-07 TRIMODE EM BATTERY GENERAL WIRING INST 12-720-07 WIRELESS DIM GENERAL WIRING INST 12-718-06 WIRELESS EM BATTERY GENERAL WIRING INST 12-720-06 REMOTE 1 TO 1 RPX-01 WIRING INST I2-409-01

BROCHURES

the LittleTwos Brochure

SPEC SHEET PDFS

Square Deep Regress - S2SC-HO PDF

Project: Kelly Residence Specifier: David Craige Lighting Design Date and/or Revision: Initial DRB Submittal Fixture Type: AX1



PERFORMANCE DATA

S2SC-HO Photometry

INSTALLATION INSTRUCTIONS

ABC Hsg Installation Inst - 12-782 LED Optic Service Instruction - 12-778 NCIC/NCCP Hsg Installation Inst - 12-783 NCT Hsg Installation Inst - 12-781 RT Hsg Installation Inst - 12-780 DL Trim Installation Inst - 12-779

DIMMING COMPATIBILITY

USAI Dimming Driver Choices

0-10V DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-01 DALI DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-05 DMX DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-03 ECOSYSTEM DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-04 PHASE DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-02 TRIMODE DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-07 WIRELESS DIMMING COMPATIBILITY REFERENCE GUIDE 12-717-06

APPLICATION GUIDES the LittleTwos Application Guide

BeveLED Mini[®] Complete - B3SA

3" Square Adjustable

Universal and Field Convertible - Trim | Trimless | Millwork







Lighting

AX2

usailighting.com/beveledmini

Introducing new and improved BeveLED Mini, the smallest member of our iconic BeveLED family. BeveLED Mini has been infused with upgraded performance for superior light in every application. Now available with the following features, by popular demand:

FEATURES

- Upgraded performance and more LED color options than ever before!
- · Collar extenders offered standard to accept up to 2" thick ceilings
- Field Flexibility it's now easy to change trim in the field between trimmed, trimless and millwork
- Dry/damp/wet location rated for bathrooms and showers, including trimless and millwork
- · More dimming options and all color technologies available
- Clear overspray protector for installation convenience
- Full family platform
- Iconic beveled look
- Doubler kit for repeatable two head fixture configuration installations

ADJUSTABLE PERFORMANCE DATA

See page 5-6 for our extensive range of performance values **Classic White** Color Select Warm Glow Dimming 20W 20W 12W 9W 15W --18W Source Lumens: 1175 2475 1350 1800 925 1200 _ --**Delivered Lumens:** 250 1375 475 900 500 800 ---

LED COLOR CHOICES

USAI LIGHTING HEADQUARTERS 1126 River Road New Windsor, NY 12553 T: 845–565–8500 F: 845–561–1130 info@usailighting.com

BeveLED Mini® Complete - B3SA 3" Square Adjustable

AX2

DELIVERED PERFORMANCE

We offer an extremely wide range of wattages, color temperatures, LED color technologies, and beamspreads for this product line, Please refer to tables below and IES files available at usailighting.com for exact performance values for the product configuration you choose to specify. All values are reported at 3000K, 80+ CRI, with solite glass lens and white trim finish. Use multipliers below to calculate output with other color temperatures, CRIs, finishes and lenses.

🔵 Classic Wr	nite	09X1 9W LED	09X3 9W LED	15X1 15W LED	15X3 15W LED	20X3 20W LED
15	Lumens	482	-	753	-	-
15º beam	lm/W	54	-	53	-	-
round optic	Intensity (cd)	4454	-	6959	-	-
Solite lens	UGR	< 1	-	< 1	-	-
20	Lumens	738	-	1153	-	-
20º beam	lm/W	82	-	81	-	-
round optic	Intensity (cd)	4706	-	7354	-	-
Solite lens	UGR	< 1	-	< 1	-	-
25	Lumens	578	648	904	1011	1380
25º beam	lm/W	64	72	64	72	69
round optic	Intensity (cd)	2186	2285	3416	3564	4862
Solite lens	UGR	2.7	2	4.2	3	5
30	Lumens	477	597	745	932	1271
30º beam	lm/W	53	66	52	67	63
round optic	Intensity (cd)	1664	1996	2600	3114	4248
Solite lens	UGR	< 1	5	1.5	6	7
35	Lumens	320	579	500	902	1231
35º beam	lm/W	36	64	35	64	61
round optic	Intensity (cd)	784	1559	1225	2430	3318
Solite lens	UGR	2.7	6	4.2	7	8
40	Lumens	290	528	453	823	1123
40º beam	lm/W	32	59	32	59	56
round optic	Intensity (cd)	491	1000	767	1559	2128
Solite lens	UGR	6.4	9	8	11	12
45	Lumens	260	505	406	788	1075
45º beam	lm/W	29	56	29	56	53
round optic	Intensity (cd)	381	803	596	1253	1708
Solite lens	UGR	6.4	11	8	13	14
55	Lumens	253	305	395	476	649
55º beam	lm/W	28	22	28	34	32
round optic	Intensity (cd)	299	392	468	611	834
Solite lens	UGR	8.9	9.3	10.5	10.8	11.9
15 + AS61	Lumens	479	-	745	-	-
15º x 50º beam	lm/W	53	-	54	-	-
round optic	Intensity (cd)	1629	-	2553	-	-
AS61 lens	UGR	5	-	7	-	-
25 + AS61	Lumens	-	624	-	973	1327
30° x 50° beam	Im/W	-	69	-	66	68
round optic	Intensity (cd)	-	1096	-	1710	2332
AS61 lens	UGR	-	15	-	16	17

CORRELATED COLOR Classic White TEMPERATURE

MULTIPLIER													
MULTIPLIER	2700K			<mark>3000</mark>	3000K		3500	к		4000	4000K		
Color Rendering Index:	80+	90+	95+	80+	<mark>90</mark> +	95+	80+	90+	95+	80+	90+	95+	
Multiplier for Lumen	0.96	0.81	0.70	1.00	0.86	0.74	1.03	0.88	0.79	1.06	0.81	0.81	

* Note X1 LED is not available with 95+ CRI

COLLAR EXTENDER OUTPUT MULTIPLIER

TRIM FINISH LIGHT OUTPUT MULTIPLIER

Metalized Grey, Conduit Silver,	1.00			HEXCELL LOUVER LIGHT OUTPUT MULTIPLIER				
Clear Matte Anodized Bevels:				15°- 30°	35°- 50°	55°- 65°		
Black, Statuary Bronze,	15°- 30°	4 <u>0°- 5</u> 5°	65°	0.65	0.45	0.33		
Piano Gloss Black Bevels:	0.933	0.910	0.832					

USAI LIGHTING COLLABORATORY

0.80

0.70

-15--20-

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LENS LIGHT OUTPUT MULTIPLIER

Solite (S):	1.00
Frosted (SF):	0.88
Borosilicate Frosted (BF):	0.88
Linear Spread (AS61):	0.80
Warm Filter (CTS25):	0.85

Page 5

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HOW TO SPECIFY

BeveLED Mini[®] Complete - B3SA

3" Square Adjustable with Integral Driver Specify fixture part number. (All boxes must be filled in to correctly order)

Intramed With Early Use with and laterative set of the spaced and platerative set of the spaced and the s	Options	Emergency Battery (Optional) [*]
 white Ning Ning Ning Ning Ning Ning Ning Ning	For use with Universal Voltage 120V - 277V	EM7 Emergency
Unice with and plasted standard and plasted and plasted standard and plasted standard and plasted and plasted standard and plasted and plasted an	EldoLED 0-10V, 1%	Battery (7) EM7W Emergency Battery Wet Location (7)
 use with tim with true with true (V-LEby) with tables wit	Lutron H ECO, 1% Fade (2, 3) D4C Lutron Ecosystem, 1% (9)	EM7C Title 20 Compliant Emergency Battery (7) EM7CW
Image: Construction of the second	EldoLED 0-10V, 0.1% D7A EldoLED DALI2, 0.1% (3) D7B EldoLED DALI2, 0.1% (3) D7E EldoLED DALI2, 1% (3)	Title 20 Compliant Emergency Battery Wet Location (7) EMSH Emergency Battery Shun (2, 3, 12)
15W LED 2700K-2200K, 80+ CRI RAL Custom Color Specify RAL # RAL Custom Color Specify RAL # No Action Custom Color Specify RAL # 20W LED 3022KK 3000K-2200K, 80+ CRI 3022KS 3000K-2200K, 80+ CRI 3022KH 3002K-2200K, 90+ CRI No tes: D19 Phase I Image: Color Select Tunable White (6) 6022KS 6000K-2200K, 90+ CRI No tes: No tes: No tes: Image: Color Select Tunable White (6) 6022KS 6000K-2200K, 90+ CRI No tes: No tes: No tes: Image: Color Select Tunable White (6) For Trimless No tes: No tes: No tes: Image: Color Select Tunable White (6) For Trimles No tes: No tes: No tes: Image: Color Select Tunable White (6) Tonable for Color Select (6) No tavailable with N2 LED (6) No tavailable with N2 LED (6) No tavailable with N2 LED (7) No tavailable with N2 LED (7) ISS2 ISW LED 4807K-2700K, 11 NC1 or TFA2 housings only. Not available with IC or CP housings. Requires above ceiling access for service 8 Not available with Acc and Bevel finish 11 NC1 or FTA2 housings only. Not available with IC or CP housings. Serviceable from below ceiling	EldoLED DALI2, 1% (3) D28 EldoLED DMX, 0.1% (3)	*Optional Mounting Accessorie: CB27 27" C-Channel
V Tunable White 2 Not available for Warm Glow 12CS1 602KS 3 Not available for Color Select 12W LED 6000K-2200K, 4 Not available with nattorium finish 18CS1 Tunable 5 Not available with X1 LED 18W LED White Light 6 Ant available with NC1 C housing 18W LED 80+ CRI 7 NC1 or FTA2 housings only. Not available with IC or CP housings. Requires above ceiling access for service 8 Not available with FTA2/C housing 9 Not available with TC and Color Select only. 15CS2 4827KH 10 Not available with C or AB bevel finish 15W LED 4800K-2700K, 11 NC1 or FTA2 housings only. Not available with IC or CP housings. Serviceable from below ceiling	ERP Trimode (0-10V and Phase 2-wire), 1% (3)	Bars CB32 32" C-Channel Bars CB52 52" C-Channel Bars B3-FTA2-DB Doubler Kit ff FTA2 housing
12CS1 6022KS 3 Not available for Color Select 12W LED 6000K-2200K, 4 Not available with Anatorium finish 18CS1 Tunable 5 Not available with N1 LED 18W LED White Light 6 Not available with N1C IC housing 18W LED 80+ CRI 7 NC1 or FTA2 housings only. Not available with IC or CP housings. Requires above ceiling access for service 8 Not available with Grassic White. Warm Glow and Color Select only. 9 Not available with C or AB bevel finish 15W LED 4800K-2700K, 11 NC1 or FTA2 housings only. Not available with IC or CP housings. Serviceable from below ceiling		12"/13"/14" c center spacir
15CS2 4827KH 10 Not available with AC or AB bevel finish 15W LED 4800K-2700K, 11 NC1 or FTA2 housings only. Not available with IC or CP housings. Serviceable from below ceiling	-	* Residential grade nailer bars provide standard
White Light 90+ CRI		Optical Media HEXN
Note: Color Select option requires additional 0-10V dimming wires; see wiring diagrams for details. For more Color Select tunable white dimming and wiring options, visit our Color Se- lect Digital spec sheets at:		Hex Cell Louver AS61N Linear Spread
usailighting.com/b3sa-csd White Grey Black Bronze Custom RAL	Custom RAL	,

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Lighting

AX2

TIER 3

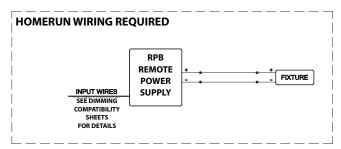
HOW TO SPECIFY

BeveLED Mini[®] Complete - B3SA

3" Square Adjustable with Remote Driver 1. Specify fixture part number. (All boxes must be filled in to correctly order)

B3SA											RM	
BeveLED Trim Style	Trim Choice	Wattage Options	LED Color Options	Beam Options	Lens Options	Bevel Trim Finish Options	*Flange/ Millwork Collar Finish	Natatorium Corrosion Protection (optional)	Housing Options	Extended Collar for Thick Ceilings	Remote Dimming Driver	*Optional Mounting Accessories
rimmed vith Flange use with all naterials) rimless packle-in use with heetrock ind plaster inly) (5) A Aillwork (inife-Edge use with vood and tone) (5)	25 Horizontal trim lens, can be used for all tilt angles from 0°.40° (provided (provided standard) 40 Optional cut-cone trim with canted lens, can be used for reduced clipping at tilt angles from 25°-40°	OPX1 9W LED (not available with any "KU" LEDs) OPX3 9W LED 9W LED 9W LED 15X1 15W LED (not available with any "KU" LEDs) 15X3 15W LED 20X3 20W LED	ic White Light 27KS 2700K, 80+ CRI 2700K, 80+ CRI 27KH 2700K, 95+ CRI 30KS 3000K, 95+ CRI 30KH 3000K, 95+ CRI 35KU 3500K, 95+ CRI 35KH 3500K, 90+ CRI 35KH 3500K, 90+ CRI 40KS 4000K, 90+ CRI 40KU 4000K, 95+ CRI 40KL 4000K, 95+ CRI 40KL 40KL 4000K, 95+ CRI 40KL 40KL 4000K, 95+ CRI 40KL 40	15 15° beam (1, 3) 20° beam (1, 3) 25 25° beam (3) 30° beam 40° beam 40° beam 45° beam (1, 2, 6) 55 55° beam (3, 6)	S Solite (provided standard) SF Solite Frosted BF Borosilicate Frosted AS61 Linear spread CTS25 Solite lens with warm filter coating, 1/4 CTO Reduces output by ~15% and shifts CCT down by ~250K HX Hexcell Louver Trim Lens (4, 5)	WH White SC Conduit Silver GR Grey BL Black BZ Bronze PR Primer Finish QW Antimicrobial Paint, White AC (5) Clear Matte Anodized Anodized	WH White SC Conduit Silver GR Grey BL Black BZ Primer Finish QW Antimicrobial Paint, White BL Black SC Conduit Silver BZ Bronze WH White GR Grey BL Black SC Conduit Silver BZ Bronze	NT Natatorium triple-coat Corrosion resistant (available with "F" flanged trims and painted finishes only) * Leave blank for non Natatorium trims	FTA2 Flat Adjustable Housing FTA2CP Flat Adjustable Housing Chicago Plenum FTA2IC Flat Adjustable Housing Insulation Contact Rated / Airtight (15W maximum) NC1 New Construction All-in-One NC1CP Chicago Plenum NC1C Insulation Contact Rated /	(leave blank for standard collar, accepts 1" thick ceiling maximum) 15 Extended collar accepts up to 1.5" thick ceilings maximum 20 Extended collar accepts up to 2" thick ceilings maximum (see housing drawings for details) U Po Su Op	RM Remote Driver Housings requires remote driver, specify in tables from tables from tables from tables from use USAI enclosure for multiple drivers. You do not need both SAI wer oply tions ext age	CB27 27" C-Channel Bars CB32 32" C-Channel Bars CB52 52" C-Channel Bars B3-FTA2-DBX Doubler Kit fo FTA2 housing, 12"/13"/14" or center spacing rade nailer bars provided standard Cptical Media HEXN Hex Cell Louver AS61N Linear Spread
		20W LED	2722KH 2700K-2200K, 90+ CRI 3022KS 3000K-2200K,			RAL Custom ColorSpecify RAL#	RAL Custom Color Specify RAL # *Leave blank	Notes: 1 Not available 2 Not available				
			80+ CRI 3022KH 3000K-2200K, 90+ CRI				for Trimless	5 Not available	for Warm Glow with AC or AB beve with natatorium fir with -20- collar exte	nish		

BEVELED MINI REMOTE POWER SUPPLY WIRING DIAGRAM



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Page 3

TIER 3

AX2

Lighting

AX2

BeveLED Mini® Complete - B3SA

3" Square Adjustable

Select Remote Driver (RPB) OR Select USAI Pre-Wired Enclosure (REB). You do not need both

One Remote Driver Per Fixture

						-
RPB-01		Maltana	Demote Direction Terro		Remote Driver	
Remote Power Supply	Wattage Options	Voltage	Remote Dimming Type and Level	Remote Emergency Option	Mounting Accessories*	140 3
RPB-01 BeveLED Mini	O Classic White	UNV 120V - 277V	D4H Lutron H ECO, 1% Fade (1)	EM7 EM battery requires	MP Junction Box Mounting	21"
Remote Power	09X1		D4C Lutron Ecosystem, 1% (5)	remote enclosure	Plate, 5-1/8" x 5-1/8"	
Supply	9W LED		D6A EldoLED 0-10V, 0.1%	by others,	ENC	
	09X3		D6B EldoLED 0-10V, 0.1%	minimum size	Single Driver enclosure,	100
	9W LED		D6E EldoLED 0-10V, 1%	14.5″L x 6.5″W x 3″H	4-1/8" x 9-11/16" x 2-3/8"	and the second second
	15X1 15W LED		D6FEldoLED 0-10V, 1%	(3, 4)		and the second second
	15W LLD		D7A EldoLED DALI2, 0.1%	EM7C	* If Remote Driver Mounting	Contraction of the
	15W LED		D7B EldoLED DALI2, 0.1%	T20 Compliant EM	Accessories selection	Max distance
	20X3		D7E EldoLED DALI2, 1%	battery requires remote	is left blank, driver will be	gauge and d
	20W LED		D7F EldoLED DALI2, 1%	enclosure by others, minimum size	provided with accessories	
			D28 EldoLED DMX, 0.1%	17" L x 6.5"W x 3"H	for mounting in enclosure by others. See page 10 for	
	🛑 Warm Glow		D30 Lutron Athena wireless enabled with RF Node, 1% (1, 2, 3)	(3, 4)	remote driver enclosure	page 3
	15WG3	120V	D19 Hatch Phase 2-wire, 1% (1, 3)	EMSH	sizing requirements.	
	15W LED 20WG3	120V Only	D22 ERP Trimode (0-10V and Phase 2-wire), 1% (2, 3)	Emergency Battery Shunt (1, 2, 3, 6)		P
	20W LED		1 Not available with Warm Glow 2 Must be specified with ENC single driv 3 Not available with MP jbox accessory 4 Not available with ENC single driver er 5 Not available for Classic White. Warm C	nclosure; enclosure by othe		

6 Available with D30 Lutron Athena only

REB			01			
Remote Enclosure	Enclosure Size	Driver Quantity Per Enclosure	Fixture per Driver	Fixture Wattage	Voltage	Remote Dimming Type and Dim Level
REB BeveLED Mini Remote Driver Enclosure	2121 Enclosure Size 21" x 21" x 4" (houses 6 drivers maximum)	01 driver 02 drivers 03 drivers 04 drivers 05 drivers 06 drivers	01 1 Fixture per Remote Driver	Classic White 09X1 9W LED 09X3 9W LED 15X1 15W LED	UNV 120V - 277V	1-D6A EldoLED 0-10V, 0.1% 1-D6B EldoLED 0-10V, 0.1% 1-D6E EldoLED 0-10V, 1% 1-D6F EldoLED 0-10V, 1% 1-D7A EldoLED DAL12, 0.1% 1-D7B EldoLED DAL12, 0.1%
	3821 Enclosure Size 38" x 21" x 4" (houses 12 drivers maximum)	07 drivers 08 drivers 09 drivers 10 drivers 11 drivers 12 drivers		15X3 15W LED 20X3 20W LED Warm Glow 15WG3 15W LED 20WG3 20W LED		1-D7E EldoLED DALI2, 1% 1-D7F EldoLED DALI2, 1% 1-D28 EldoLED DMX, 0.1% 1-D4H Lutron H ECO, 1% (1) 1-D19 Hatch phase 2-wire, 1% (1) 1-D22 ERP Trimode (0-10V and Phase 2-wire), 1%

Notes: 1 Not available with WG3 LEDs



e 50-100 ft, see wire distance requirements ver type in table on

21"



38'

* Note: All connections per enclosure are to be connected to a single branch circuit. Enclosures cannot be recessed; for use in surface mount installations only.

Distance Requirements for Remote Drivers

Dimming O	otion	Max Distance and Wire Gauge Required*
UNV-1-D6A	EldoLED 0-10V, 0.1%	
UNV-1-D6B	EldoLED 0-10V, 0.1%	
UNV-1-D6E	EldoLED 0-10V, 1%	Max distance = 100 ft with 16 ga. wire, 50' using 18 ga. wire
UNV-1-D6F	EldoLED 0-10V, 1%	
UNV-1-D7A	EldoLED DALI2, 0.1%	
UNV-1-D7B	EldoLED DALI2, 0.1%	
UNV-1-D7E	EldoLED DALI2, 1%	
UNV-1-D7F	EldoLED DALI2, 1%	
UNV-1-D28	EldoLED DMX, 0.1%	
UNV-1-D4H	Lutron H ECO, 1% fade	Max distance = 100 ft with 12 ga. wire, 50' using 14 ga. wire
120V-1-D19	Hatch 2-wire phase, 1%	Max distance = 100 ft with 12 ga. wire, 50' using 14 ga. wire
120V-1-D22	ERP Trimode	Max distance = 100 ft with 16 ga. wire, 50' using 18 ga. wire
	(0-10V and Phase 2-wire), 1%	

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Page 4



BeveLED Mini[®] Complete - B3SA 3" Square Adjustable

AX2

DELIVERED PERFORMANCE

We offer an extremely wide range of wattages, color temperatures, LED color technologies, and beamspreads for this product line, Please refer to tables below and IES files available at usailighting.com for exact performance values for the product configuration you choose to specify. All values are reported at 3000K, 80+ CRI, with solite glass lens and white trim finish. Use multipliers below to calculate output with other color temperatures, CRIs finishes and lenses.

Warm Glow & Color Select		15WG3 15W LED	20WG3 20W LED	12CS1 12W LED	18CS1 18W LED	15CS2 15W LED
30	Lumens	662	894	510	689	541
30º beam	lm/W	44	43	42	38	-
round optic	Intensity (cd)	1855	2507	1432	1935	-
Solite lens	UGR	7	8	5	7	-
35	Lumens	598	808	723	787	618
35º beam	lm/W	40	38	60	44	-
round optic	Intensity (cd)	1572	2125	1714	1865	-
Solite lens	UGR	< 1	3	5	6	-
40	Lumens	531	717	700	780	613
40º beam	lm/W	35	34	58	43	-
round optic	Intensity (cd)	1083	1464	1374	1532	-
Solite lens	UGR	5.8	8	8	8	-
45	Lumens	483	653	639	735	577
45º beam	lm/W	32	31	53	41	-
round optic	Intensity (cd)	750	1013	961	1106	-
Solite lens	UGR	9.1	11	11	12	-
50	Lumens	467	631	611	681	535
50 º beam	lm/W	31	29	51	38	-
round optic	Intensity (cd)	627	848	923	1030	-
Solite lens	UGR	10.9	13	11	12	-

	🛑 w	arm Glov	v Dimmi	ng	🚺 Color	r Select CS	1					🚺 Col	or Select	CS2			
	2700K	۲.	3000F	(2200K	2700K	3000K	3500K	4000K	5000K	6000K	2700K	3000K	3500K	4000K	4500K	5000K
Color Rendering Index:	80+	90+	80+	90+	80+	80+	80+	80+	80+	80+	80+	90+	90+	90+	90+	90+	90+
Multiplier for Lumen	1.00	0.78	1.00	0.83	0.92	0.97	1.00	1.03	1.05	1.10	1.13	0.98	1.00	1.06	1.10	1.12	1.13

LENS L	IGHT	OUTPUT	MULTIPLIER	
--------	------	--------	------------	--

1.00
0.88
0.88
0.80
0.85

TRIM FINISH LIGHT OUTPUT MULTIPLIER

Metalized Grey, Conduit Silver, Clear Matte Anodized Bevels:	1.00			
Black, Statuary Bronze, Piano Gloss Black Bevels:	30° 0.933	40°- 55° 0.910	65° 0.832	

HEXCELL LO	UVER LIG	HT OUTPUT	MULTIPLIER

15°- 30°	35°- 50°	55°- 65°
0.65	0.45	0.33

COLLAR EXTENDER OUTPUT MULTIPLIER -15- 0.80 -20- 0.70

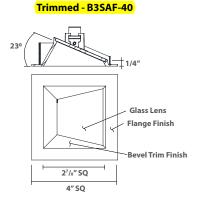
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BeveLED Mini[®] Complete - B3SA 3" Square Adjustable

Trim Details

Trimmed - B3SAF-25



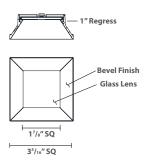


Lighting

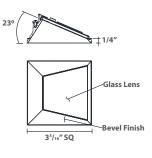
AX2

Clear acrylic overspray protector provided standard with every housing to keep out dust and contaminants during construction. Allows for use as work light.

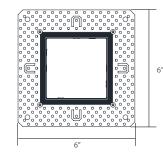
Trimless - B3SAL-25



Trimless - B3SAL-40



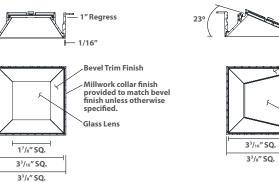
Spackle Frame



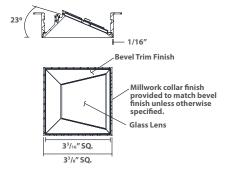


Clear acrylic overspray protector provided standard with every housing to keep out dust and contaminants during construction. Allows for use as work light.

Millwork - B3SAM-25



Millwork - B3SAM-40





Clear acrylic overspray protector provided standard with every housing to keep out dust and contaminants during construction. Allows for use as work light.

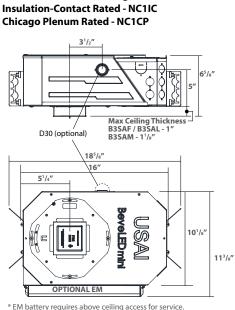
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BeveLED Mini[®] Complete - B3SA 3" Square Adjustable

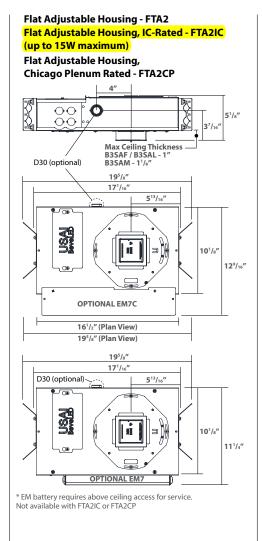
USA Lighting

Housing Details



New Construction Housing - NC1

* EM battery requires above ceiling access for servi-Not available with NC1IC or NC1CP



available with each housing increase maximum accepted ceiling thickness. -15accepts 1.5" max ceiling thickness adds 0.5" to overall housing height reduces light output by 20%

NOTE: Aperture plate collar extender accessories

Limits maximum tilt angle to 25°

-20-

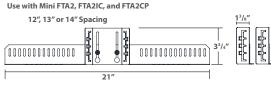
AX2

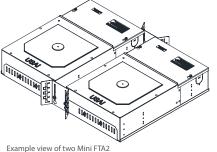
accepts 2" max ceiling thickness adds 1" to overall housing height only available with -RM- remote driver housings. reduces light output by 30% Limits maximum tilt angle to 15°

Optional Doubler Kits

Use USAI's Doubler kits for repeatable installations of fixture heads in pairs. Swap out existing housing brackets with these revised brackets with notched spacing and heavy duty mounting bars. Only available for specific housings.







Example view of two Mini F housings doubled up

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Page 8

AX2

BeveLED Mini[®] Complete - B3SA

3" Square Adjustable

BEVELED MINI SPECIFICATIONS

FIELD REPLACEABLE LED LIGHT ENGINE

is serviceable through the aperture with a Phillips screwdriver. All USAI Lighting light engines feature industry-leading color consistency.

FIELD REPLACEABLE INTEGRAL DRIVER

Unless otherwise specified, a 0-10V, 100%-1% solid state electronic constant current integral dimming driver with a high power factor is provided standard and sources 2mA. All integral dimming drivers are located within the fixture housing and are serviceable from below the ceiling through the aperture. Some on-time delay may be experienced depending on control system used. All dimming drivers comply with IEEE C62.41 surge protection.

INTEGRAL EMERGENCY BATTERY

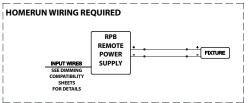
An integral emergency battery pack is available as an option with the NC1 or FTA2 housing and integral driver/power supply only. IOTA emergency battery provides backup power for 90 minutes. Integral emergency battery requires above ceiling access for service, and is provided with a remote test switch, which comes with a 24" lead length for location of the test switch. Remote EM test switch is dry/damp only; select EMW emergency option for a wet location-rated EM test switch. Select EM7C emergency battery options for California Title 20 Compliant EM pack. Select Emergency Battery Shunt (EMSH) option when specifying D30 integral dimming driver option and plan to connect light fixture to a backup inverter circuit for emergency lighting. Fixtures that have no USAI EM option may be connected to an inverter (by others) for emergency lighting.



Remote Emergency Test Switch included with NC1 or FTA2 housing and integral driver only. Above ceiling access required for service.

REMOTE LOCATION POWER SUPPLIES

If a remote dimming driver is required, specify "RM" in the fixture part number and proceed to the RP table to complete the dimming driver specification. All remote power supplies must be clearly specified in the order, with one remote power supply required per fixture. Remote power supplies require enclosures by USAI or by others that meet local codes and must be located in an accessible service panel within 100ft of the light fixture; see table below for coordination of enclosure sizes by others. All dimming drivers comply with IEEE C62.41 surge protection.



ENCLOSURES FOR REMOTE DRIVERS

Remote drivers require enclosures per local code. Enclosures can be provided by others, or for convenience, USAI can provide them to you. The choices available depend on the dimming driver specified. In the case of the metal encased drivers, USAI can offer a metal mounting plate sized 5-1/8" x 5-1/8" which attaches to the back of each dimming driver and can be installed directly inside a standard 4" square junction box. For the other dimming drivers we offer, USAI can provide an enclosure sized 4-1/8" wide x 9-11/16" long x 2-3/8" deep to accommodate one dimming driver each. Please refer to remote dimming driver ordering tables for clarification on which driver installation accessories, mounting plate or enclosure, are available for each remote dimming driver option. When choosing to use USAI remote dimming driver mounting accessories, whether enclosures or mounting plates, specify the accessory in the accessories column of the remote dimming driver ordering table to indicate selection. Field wiring should be according to NEC code; per article 411.7. EC is responsible for adherence to all local codes. Refer to remote dimming driver tables for maximum distances, locations, and wire gauges required, which varies by driver type.

Remote Power Supply Option		Wire Gauge Required*	RP only	EM7**	EM7C**	EMSH
UNV-D6A	EldoLED 0-10V, 0.1% linear	18/16	6.25" L x 4" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
UNV-D6B	EldoLED 0-10V, 0.1% logarithmic	18/16	6.25" L x 4" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
UNV-D6E	EldoLED 0-10V, 1% linear	18/16	6.25" L x 4" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
UNV-D6F	EldoLED 0-10V, 1% logarithmic	18/16	6.25" L x 4" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
UNV-D7A	EldoLED DALI2, 0.1% linear	18/16	6.25" L x 4" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
UNV-D7B	EldoLED DALI2, 0.1% logarithmic	18/16	6.25" L x 4" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
UNV-D7E	EldoLED DALI2, 1% linear	18/16	6.25" L x 4" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
UNV-D7F	EldoLED DALI2, 1% logarithmic	18/16	6.25" L x 4" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
UNV-D28	EldoLED DMX, 0.1%	18/16	9" L x 4" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
UNV-D4C	Lutron EcoSystem, 1%	14/12	6.25" L x 4" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
UNV-D4H	Lutron H ECO, 1% Fade	14/12	6.25" L x 4" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
UNV-D30	Lutron Athena Wireless, 1%	18/16	N/A - USAI ENC reg'd	N/A	N/A	N/A - USAI ENC reg'd
120V-D19	Hatch 2-wire phase, 1%	14/12	5.75" L x 2.625" W x 2" H	14.5" L x 6.5" W x 3" H	17" L x 6.5" W x 3" H	N/A
120V-D22	ERP Trimode 0-10V & phase, 1%	18/16	N/A - USAI ENC req'd	N/A	N/A	N/A

* Wire gauge 14/12 = Maximum distance from light fixture to remote power supply is 100' using 12 gauge wire, 50' using 14 gauge wire.

* Wire gauge 18/16 = Maximum distance from light fixture to remote power supply is 100' using 16 gauge wire, 50' using 18 gauge wire.

** Emergency battery remote power supplies cannot be located any more than 50 feet from light fixture, regardless of wire gauge.

USAI LIGHTING COLLABORATORY 13 Crosby Street New York, NY 10013 845-234-4090 showroom@usailighting.com USAI LIGHTING HEADQUARTERS 1126 River Road New Windsor, NY 12553 T: 845–565–8500 F: 845–561–1130 info@usailighting.com © 2017. USAI, LLC. All rights reserved. All designs protected by copyright. Covered by US Patents: 8,581,520, 8,456,109, 8,742,695, 9,671,091. Patents pending, USAI, BeveLED Mini, Classic White, Warm Glow and Color Select are registered trademarks of USAI, LLC. Revised 09/25/2024

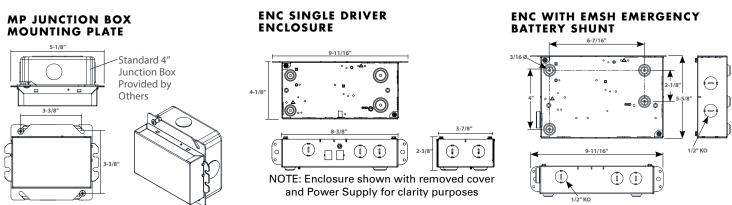
Page 9

USAI[®] Lighting

BeveLED Mini[®] Complete - B3SA

3" Square Adjustable

BEVELED MINI SPECIFICATIONS



USAI can also provide prewired enclosures for multiple remote drivers per customer specifications, available in 2 sizes: 21"x 21" x 4" (holds up to 6 drivers) or 38" x 21" x 4" (holds up to 12 drivers). Driver enclosures must be surface mounted and are not for recessed applications. Field wiring should be according to NEC code; per article 411.7, all connections per enclosure must be made to a single branch circuit. EC is responsible for adherence to all local codes. When specifying USAI enclosures, dimming drivers are specified within the enclosure part number specification and should not be specified separately using remote driver tables.

TRIM

Adjustable fixtures are available with two trim options. The standard trim provided (-25-) has a horizontal trim lens and can be used for all tilt angles from 0°-40°. A cut-cone trim with a canted trim lens (-40-) is optionally available for reduced clipping at tilt angles from 25°-40°.

ADJUSTMENT

True hot aiming with center beam optics is adjustable, either tool-less or with a Phillips screwdriver. 0°-40° lockable vertical tilt with 362° lockable rotation.

ACCESSORY HOLDER

Snap in accessory holder shipped with fixture accommodates 1 accessory.

HOUSING

All BeveLED Mini fixtures are field-flexible which allows for field changes from trimless or millwork to trimmed with a simple components change with parts from USAI. All-Ways Square® (covered by US Pat. No: US 7,832,889) feature available on NC1, NC1IC and NC1CP housings allows alignment of square aperture (up to 20° rotation) after housing installation and prior to finish ceiling installation. Housings are fabricated of 20 ga. steel construction with thru wire J-box, 4 in 4 out at min. 90°C, #12 AWG thru branch circuit wiring. NC1IC housing for use with 9W, 12W and 15W light engines only are rated for direct contact with spray foam insulation of R-42 or less. FTA2IC housings are IC-rated up to 15W maximum.

MOUNTING

B3SAF overlap flange fixtures are designed for use in sheetrock, acoustical ceiling tile, and many other ceiling materials. B3SAL trimless fixtures are provided with a spackle collar and are designed for use in sheetrock/mud-in ceiling applications. B3SAM millwork fixtures are provided with a millwork collar and are designed for use in wood/millwork and stone construction applications. Butterfly brackets and residential grade adjustable nailer bars extendible from 14" to 24" centers with integral nails are provided standard for attachment to building structure. C-channel bars are optionally available for acoustical ceiling applications.

COLLAR EXTENSION FOR THICK CEILINGS

All USAI BeveLED Mini housings can accept up to 1" thick ceilings standard. Collar extenders are available to specify with each housing allowing a maximum of up to 1.5" thick ceilings or 2" thick ceilings maximum. The 2" collar extender is only available with remote driver housings. Aperture collar extenders increase overall height of each housing and may result in a reduction in light output; see housing drawings for more details.

DOUBLER MOUNTING KITS

Use USAI's optional Doubler kits for repeatable installations of fixture heads in pairs. Specify and order one doubler kit for every two fixtures that you intend to install in double head configurations. During installation, simply swap out existing housing brackets with the revised brackets with notched spacing provided in the doubler kit and mount with heavy duty mounting bars provided. Only available for specific housings. The kit provided for the FTA2, FTA2IC and FTA2CP housings (B3-FTA2-DBX) allows trims to be placed with 12", 13", or 14" on center spacing. Doubler kits are not available for the NC1, NC1IC or NC1CP housings.

FIXTURE WEIGHT

FTA2, FTA2IC, FTA2CP housings weigh 10 lbs. NC1, NC1IC, and NC1CP housings weigh 11 lbs. FTA2 housing with EM weighs 13 lbs and NC1 housing with EM weighs 14 lbs.

WARRANTY

Based on IESNA LM80-2008, BeveLED has a 50,000 hour rated life at 70% lumen maintenance (L70). USAI Lighting Warranty covers replacement parts for 5 years from date of shipment. Ambient temperatures at fixture location should not exceed 40°C during normal operation. Page 10

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ighting

AX2

BeveLED Mini[®] Complete - B3SA

3" Square Adjustable

BEVELED MINI SPECIFICATIONS

CEILING CUT OUT

B3SAF Trimmed with Overlap Flange: 3-1/2" x 3-1/2" B3SAL Trimless Spackle-in: 4-1/16" x 4-1/16" B3SAM Millwork Knife-edge: 3-3/8" x 3-3/8"

TRIM FINISH

USAI[®] Lighting

BeveLED Mini trims are available in a wide range of finishes. USAI's standard powdercoat painted trim finishes are white, conduit silver, gray, black, and bronze. A clear matte anodized bevel and piano gloss black electrocoated bevel are also available with contrast-painted flange finish options. Anti-microbial painted finishes available in white. Natatorium finishes are triple-coated for corrosion resistance; these coatings are offered in painted finishes only and are not available for trimless or millwork. All trim finishes are dry/damp/wet location rated, with the exception of the anodized (-AC-) and electrocoated (-AB-) bevel finishes, which are dry/damp only. Please contact the USAI factory with a RAL number specification for custom color trims, or specify the field-paintable primer finish option. Cross baffle trim option is painted to match the bevel finish selected and is not available with Primer, natatorium, antimicrobial, AC, or AB finishes.

LISTINGS

Dry/Damp/Wet location under covered ceilings only. Rated for use in steam rooms and saunas, up to 15W maximum; 18W and/or 20W are not for use in steam rooms or saunas. AC and AB trim finishes are dry/damp only. FTA2IC, FTA2CP, NC1, NC1IC and NC1CP housings are Airtight. EM test switch is dry/damp only. Select EMW option for wet location remote test switch. UL2043 rated for use in air handling plenums. NRTL/CSA-US tested to UL standards. IBEW union made. All configurations of this product are Buy American Act (BAA) compliant. Declare Label Red-List Approved.



NOTES

- Not for use in corrosive environment
- Use of pressure washer voids warranty

PHOTOMETRICS

Consult factory or website for IES files. Tested in accordance with IESNA LM79.

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BeveLED Mini[®] Complete - B3SA 3" Square Adjustable

LED COLOR OPTIONS

AX2



Classic White Light

Our proprietary LED light engines achieve a 2-step MacAdam ellipse along the black body locus, resulting in reliable and uniform color from fixture to fixture. You'll see the results in consistently beautiful light throughout your space, whichever USAI LED product you specify.





Warm Glow® Dimming

Warm Glow Dimming provides warmth and glow once possible only in dimmed incandescent sources. Utilizing our patented proprietary algorithm and circuitry, Warm Glow Dimming technologies precisely mimic the black body curve of a standard 100W A19 lamp by gradually transitioning from 2700K or 3000K down to 2200K. The result is virtually indistinguishable from an incandescent light source.



🚺 Color Select® Tunable White

Color Select represents the next innovation in color temperature control for advanced LED recessed downlighting. Color Select® products allow users to adjust color temperature from 6000K down to 2200K while independently adjusting intensity to achieve ultimate control over the quality of light in a space with a single fixture type. Color Select interfaces with standard dimming and control systems.



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X

BBQ



FIXTURE: 316 stainless steel housing

ARM: 12" 316 stainless steel rigid stem with 16" stainless steel flex arm on top. Clear polyolefin shrink cover protection on flex arm. LENS: High impact clear tempered flat glass

O-RING: High temperature red silicone

12v SOCKET: High temperature ceramic GU5.3 bi-pin with 250°C silicone lead wires 12v LED SUPPLIED: 7w MR16 Super Saver LED (L48); 40,000 hours 36°, 550 lumens, 3000K 120v SOCKET: High temperature ceramic medium base with 250°C silicone lead wires 120v LED SUPPLIED: 7w, PAR16, medium base LED (L134), 40,000 hours, 36°, 550 lumens, 3000K FINISH: Stainless Steel - brushed

ORDERING INFORMATION		
CATALOG NO.	DESCRIPTION	KIT NEEDED
BQFD01L48SS	12v 316 Stainless Steel Flex Deck Mount BBQ Light	01,02,03
BQFC301L48SS	12v 316 Stainless Steel Flex 3" Clamp Mount BBQ Light	01,02,03
BQFC501L48SS	12v 316 Stainless Steel Flex 5" Clamp Mount BBQ Light	01,02,03
BQQC01L48SS	12v 316 Stainless Steel Quick Connect Mount BBQ Light	01,03
BQFD01L134SS	120v 316 Stainless Steel Flex Deck Mount BBQ Light	04
BQFC301L134SS	120v 316 Stainless Steel Flex 3" Clamp Mount BBQ Light	Supplied
BQFC501L134SS	120v 316 Stainless Steel Flex 5" Clamp Mount BBQ Light	Supplied
BQWB01L134SS	120v 316 Stainless Steel Weighted Base BBQ Light	Supplied

Power Kits-See Page 5		
CATALOG NO.	DESCRIPTION	
BQFA01	15w Magnetic Plug In 12v Transformer, 120v Input	
BQFA02	12v Battery w/ 10ft 18/2 Lead Wire & Battery Charger	
BQFA03	FA05 Quick Connector & 20ft 18/2 Wire To Existing Voltage Systems -12v	
BQFA04	9' Power Cord 18/3 SJTW & Plug - 120v	





BQ-02 Series Barbecue Lights: 12v/120v: Angled Bullet



BQFD02L48SS

FIXTURE: 316 stainless steel housing

ARM: 12" 316 stainless steel rigid stem with 16" stainless steel flex arm on top. Clear polyolefin shrink cover protection on flex arm. LENS: High impact clear tempered flat glass O-RING: High temperature red silicone 12v SOCKET: High temperature ceramic GU5.3 bi-pin with 250°C silicone lead wires 12v LED SUPPLIED: 7w MR16 Super Saver LED (L48); 40,000 hours, 36°, 550 lumens, 3000K 120v SOCKET: High temperature ceramic medium base with 250°C silicone lead wires 120v LED SUPPLIED: 7w, PAR16, medium base LED (L134), 40,000 hours, 36°, 550 lumens, 3000K

FINISH: Stainless Steel - brushed

ORDERING INFORMATION

DESCRIPTION	KIT NEEDED
12v 316 Stainless Steel Flex Deck Mount BBO Light	01,02,03
12v 316 Stainless Steel Flex 3" Clamp Mount BBQ Light	01,02,03
12v 316 Stainless Steel Flex 5" Clamp Mount BBQ Light	01,02,03
12v 316 Stainless Steel Quick Connect Mount BBQ Light	01,03
120v 316 Stainless Steel Flex Deck Mount BBQ Light	04
120v 316 Stainless Steel Flex 3" Clamp Mount BBQ Light	Supplied
120v 316 Stainless Steel Flex 5" Clamp Mount BBQ Light	Supplied
120v 316 Stainless Steel Weighted Base BBQ Light	Supplied
	12v 316 Stainless Steel Flex Deck Mount BBQ Light 12v 316 Stainless Steel Flex 3"Clamp Mount BBQ Light 12v 316 Stainless Steel Flex 5"Clamp Mount BBQ Light 12v 316 Stainless Steel Quick Connect Mount BBQ Light 120v 316 Stainless Steel Flex Deck Mount BBQ Light 120v 316 Stainless Steel Flex 3"Clamp Mount BBQ Light 120v 316 Stainless Steel Flex 3"Clamp Mount BBQ Light

Power Kits-See Page 5		
CATALOG NO.	DESCRIPTION	
BQFA01	15w Magnetic Plug In 12v Transformer, 120v Input	
BQFA02	12v Battery w/ 10ft 18/2 Lead Wire & Battery Charger	
BQFA03	FA05 Quick Connector & 20ft 18/2 Wire To Existing Voltage Systems -12v	
BQFA04	9' Power Cord 18/3 SJTW & Plug - 120v	





go greei



FIXTURE: 316 stainless steel housing

ARM: 12" 316 stainless steel rigid stem with 16" stainless steel flex arm on top. Clear polyolefin shrink cover protection on flex arm. LENS: High impact clear tempered flat glass

O-RING: High temperature red silicone

12v SOCKET: High temperature ceramic GU5.3 bi-pin with 250°C silicone lead wires 12v LED SUPPLIED: 7w MR16 Super Saver LED (L48); 40,000 hours, 36°, 550 lumens, 3000K 120v SOCKET: High temperature ceramic medium base with 250°C silicone lead wires 120v LED SUPPLIED: 7w, PAR16, medium base LED (L134), 40,000 hours, 36°, 550 lumens, 3000K

FINISH: Stainless Steel - brushed

ORDERING INFORMATION		
CATALOG NO.	DESCRIPTION	KIT NEEDED
BQFD03L48SS	12v 316 Stainless Steel Flex Deck Mount BBQ Light	01,02,03
BQFC303L48SS	12v 316 Stainless Steel Flex 3" Clamp Mount BBQ Light	01,02,03
BQFC503L48SS	12v 316 Stainless Steel Flex 5" Clamp Mount BBQ Light	01,02,03
BQQC03L48SS	12v 316 Stainless Steel Quick Connect Mount BBQ Light	01,03
BQFD03L134SS	120v 316 Stainless Steel Flex Deck Mount BBQ Light	04
BQFC303L134SS	120v 316 Stainless Steel Flex 3" Clamp Mount BBQ Light	Supplied
BQFC503L134SS	120v 316 Stainless Steel Flex 5" Clamp Mount BBQ Light	Supplied
BQWB03L134SS	120v 316 Stainless Steel Weighted Base BBQ Light	Supplied

Power Kits-See Page 5		
CATALOG NO.	DESCRIPTION	
BQFA01	15w Magnetic Plug In 12v Transformer, 120v Input	
BQFA02	12v Battery w/ 10ft 18/2 Lead Wire & Battery Charger	
BQFA03	FA05 Quick Connector & 20ft 18/2 Wire To Existing Voltage Systems -12v	
BQFA04	9' Power Cord 18/3 SJTW & Plug - 120v	





5

BQ-04 Series Barbecue Lights: 12v: Mini Round Back



BQFD04L68SS

FIXTURE: Cast 316 stainless steel housing ARM: 12" 316 stainless steel rigid stem with 16" stainless steel flex arm on top. Clear polyolefin shrink cover protection on flex arm. LENS: High impact clear tempered flat glass O-RING: High temperature red silicone 12v SOCKET: High temperature ceramic GU5.3 bi-pin with 250°C silicone lead wires 12v LED SUPPLIED: 3w MR11 Super Saver LED (-L68); 40,000 hours, 40°, 300 lumens, 3000K FINISH: Stainless Steel - brushed

ORDERING INFORMATION		
CATALOG NO.	DESCRIPTION	KIT NEEDED
BQFD04L68SS BQFC0304L68SS BQFC0504L68SS BQQC04L68SS	12v, 316 Stainless Steel Flex Deck Mount BBQ Light 12v, 316 Stainless Steel 3" Flex Clamp Mount BBQ Light 12v, 316 Stainless Steel 5" Flex Clamp Mount BBQ Light 12v, 316 Stainless Steel Quick Connect Mount BBQ Light	01,02,03 01,02,03 01,02,03 01,02,03

Power Kits-See Page 5		
CATALOG NO.	DESCRIPTION	
BQFA01	15w Magnetic Plug In 12v Transformer, 120v Input	
BQFA02	12v Battery w/ 10ft 18/2 Lead Wire & Battery Charger	
BQFA03	FA05 Quick Connector & 20ft 18/2 Wire To Existing Voltage Systems -12v	







(-WB)

Commercial Mount Barbecues



Power Supplies For 12v & 120v Barbecue Applications



1.BQFA01 15w Magnetic Plug In 12v Transformer w/ 10ft 18/2 Lead Wire, 120v Input



2. BQFA02 12v Battery w/ 10ft 18/2 Lead Wire & Battery Charger

#3 KIT

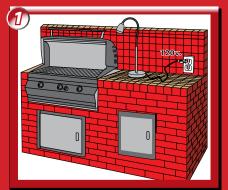


3. BQFA03 FA05 Quick Connector & 20FT 18/2 Wire To Existing Voltage Systems -12v

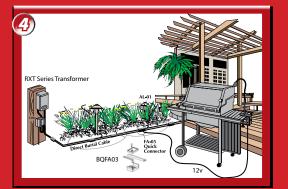


go green

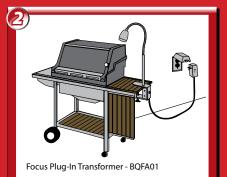
4. BQFA04 9' Power Cord 18/3 SJTW & Plug - 120v



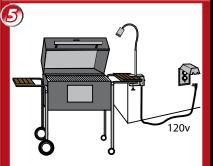
1: Plug 9' grounded powercord into weatherproof receptacle via power cord (supplied by Focus)



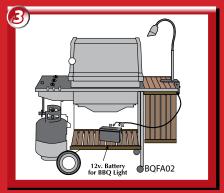
4: Direct connection to 12v. landscape lighting system with supplied FA-05 Quick Connector with 20' 18/2 SPT-1W black lead wire



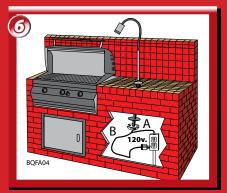
2: Plug-in 12v transformer to 120v receptacle with 10' 18/2 SPT-1W black lead wire



5: Plug 9' grounded powercord into weatherproof receptacle via power cord (supplied by Focus)



3: Quick connect to 12v rechargeable/portable battery with 10' 18/2 SPT-1W black lead wire



6: A: Hard wire directly into internal J-Box supplied within built in BBQ B: If receptacle is present, attach a grounded mechanical plug and simply plug in **Commercial Mount Barbecues**



FIXTURE: 316 stainless steel housing

COMMERCIAL STEM: 24" tall 316 stainless steel rigid stem and 335° x 90° rotating swivel
COMMERCIAL DOUBLE STEM: Commercial grade 0.8" x 24" 316 stainless steel rigid stem and 1" x 2.5" bar on top with two 335° x 90° rotating swivels
MOUNT: Cast 316 stainless steel deck mount canopy or weighted base
SWITCH: On/Off push button with weatherproof rubber boot cover
LENS: High impact clear tempered flat glass
O-RING: High temperature red silicone
12v SOCKET: High temperature ceramic GU5.3 bi-pin with 250°C silicone lead wires
12v LED SUPPLIED: 7w MR16 Super Saver LED (L48); 40,000 hours, 36°, 550 lumens

12v LED SUPPLIED: /w MR16 Super Saver LED (L48); 40,000 hours, 36, 550 lumens 120v SOCKET: High temperature ceramic medium base with 250°C silicone lead wires 120v LED SUPPLIED: 7w, PAR16, medium base LED (L134), 40,000 hours, 36°, 550 lumens FINISH: Stainless Steel - Brushed

ORDERING INFORMATION

CATALOG NO.	DESCRIPTION	KIT NEEDED
BQCD01L48SS	12v, Commercial Deck Mount 316 SS BBQ Light	01,03
BQCD02L48SS	12v, Commercial Deck Mount 316 SS BBQ Light	01,03
BQCD03L48SS	12v, Commercial Deck Mount 316 SS BBQ Light	01,03
BQTCD02L48SS	12v, Commercial Deck Mount 316 SS BBQ Light with Twin Heads	01,03
BQTCD03L48SS	12v, Commercial Deck Mount 316 SS BBQ Light with Twin Heads	01,03
BQCD01L134SS	120v, Commercial Deck Mount 316 SS BBQ Light	04
BQCD02L134SS	120v, Commercial Deck Mount 316 SS BBQ Light	04
BQCD03L134SS	120v, Commercial Deck Mount 316 SS BBQ Light	04
BQCWB01L134SS	120v, Commercial Weighted Base 316 SS BBQ Light	Supplied
BQCWB02L134SS	120v, Commercial Weighted Base 316 SS BBQ Light	Supplied
BQCWB03L134SS	120v, Commercial Weighted Base 316 SS BBQ Light	Supplied
BQTCD01L134SS	120v, Commercial Deck Mount 316 SS BBQ Light with Twin Heads	04
BQTCD02L134SS	120v, Commercial Deck Mount 316 SS BBQ Light with Twin Heads	04
BQTCD03L134SS	120v, Commercial Deck Mount 316 SS BBQ Light with Twin Heads	04

Power Kits-See Page 5

CATALOG NO.	DESCRIPTION	
BQFA01	15w Magnetic Plug In 12v Transformer, 120v Input	
BQFA03	FA05 Quick Connector & 20ft 18/2 Wire To Existing Voltage Systems - 12	
BQFA04	9' Power Cord 18/3 SJTW & Plug - 120v	

ao aree



UMBRELLA LIGHTS

- 3 fully adjustable mini bullets
- 3 MR8 Floodlights fully cover table top and / or umbrella canopy
- Supplied with 10' of black SPT-1W lead wire for easy connection to 12v source
- Adjustable
- "Quick Mount" to all standard size umbrellas
- Custom diameter umbrella pole sizes
- or 4", 6" or 8" diameter palapa poles available • See power kit options on page 5



Mount Mounts to Standard Umbrella Poles 1.25"-1.625" Ø

PORTABLE CLAMP



PORTABLE WEIGHTED BASE

RontableBarbecueLightwithWeightedBases NoDrilling or MountingHardwareNeededs

- Cast stainless steel housing with angle cap on 12" 316 stainless steel rigid stem with 16"stainless steel flex arm on top.
- Mounted to 7", 6 lb. base for optimum stability
- Non skid rubber padding protects counter tops
- Grounded 9'- 120v power cord
- On/Off push button control with rubber boot cover
- 7w LED PAR16



Model #	BQWB02L134SS
Description	5" Bullet
Material(s)	Stainless Steel
Lamp	7w, PAR16
120v	LED
Mount	Portable
	Weighted Base

PLUGS INTO ANY ELECTRICAL OUTLET

RESIDENTIAL GRADE STEP AND BRICK LIGHTS



SL02L12CAR: Aluminum, brass, copper or stainless steel 3w Omni LED



SL023LL12BRS 3w Omni LED



SL02LEDPBRS:

NO BACK BOX REQUIRED 12v Driver Supplied Aluminum, brass, copper or stainless steel 12v 4w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)



SL04LEDPWBR NO BACK BOX REQUIRED 12v Driver Supplied Aluminum, brass, copper or stainless steel 12v 8w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)



SL04L12CAR: Aluminum, brass, copper or stainless steel 2x 3w Omni LED



SL02ALL12COP: Aluminum, brass, copper or stainless steel 3w Omni LED



SL04ALL12BRS: Aluminum, brass, copper or stainless steel White acrylic lens 2x 3w Omni LED



SL60LED12BRS: Aluminum, brass, or stainless steel 12v or 120v, 3w integrated LED Module w/ integrated onboard driver 50,000 hours average rating 3000K warm white



SL043LL12BRS 2x 3w Omni LED



SL021LL12SS: Aluminum, brass, copper or stainless steel 3w Omni LED



SL041LL12SS: Aluminum, brass, copper or stainless steel White acrylic lens 2x 3w Omni LED





SL02ALLEDPWBR:

12v Driver Supplied NO BACK BOX REQUIRED Aluminum, brass, copper or stainless steel 12v 4w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)



SL021LLEDPBLT : NO BACK BOX REOUIRED 12v Driver Supplied Aluminum, brass, copper or stainless steel 12v 4w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)



NO BACK BOX REOUIRED Aluminum, brass, copper or stainless steel

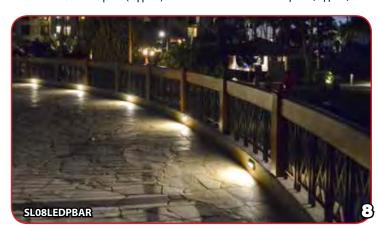
12v Driver Supplied

12v 8w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)



SL041LLEDPBRS: NO BACK BOX REOUIRED 12v Driver Supplied

Aluminum, brass, copper or stainless steel 12v 8w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)



RESIDENTIAL GRADE SURFACE, PAVER, PEDESTAL LIGHTS



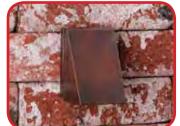
SL35SML4BRS



SL42SM2LEDSBRS



SL4444LEDSWIR



SL35L8BAR



SL42L8BLT



SL4466LEDSWBR/SL4469LEDSWBR

1.5w 50,000 Hour LED

3w MR16 Model SL37PL2BRSWIR/SL37PMR16L24BRS



SL43L8COP



4w 50,000 Hour LED Panel

AL10LGPLEDPBAR



SL42/43LGLEDSCOP



SL07SML4WTX

Catalog #	Height (H) Width (V	V) Depth (D)	Standard Material	Optional Material(s)	LED Supplied
AL-10-LGPLEDP	9.00″	12.00″	8.00″	solid brass w/ glass panels	<u> </u>	4w LED Panel
SL-02 ²	3.00"	4.75"	2.00"	stamped aluminum	brass, copper, stainless steel	OMNI-3 SS LED
SL-02-1L ²	3.00″	4.75″	2.00″	stamped aluminum	brass, copper, stainless steel	OMNI-3 SS LED
SL-02-3L ²	2.25"	4.50"	2.00"	stamped aluminum	brass, copper, stainless steel	OMNI-3 SS LED
SL-02-AL ²	3.00″	4.75″	2.00″	stamped aluminum	brass, copper, stainless steel	OMNI-3 SS LED
SL-04 ²	3.00"	9.25"	3.00"	stamped aluminum	brass, copper, stainless steel	2 x OMNI-3 SS LED
SL-04-1L ²	3.00″	9.25″	3.00″	stamped aluminum	brass, copper, stainless steel	2 x OMNI-3 SS LED
SL-04-3L	2.25″	9.25″	3.00″	stamped aluminum	brass, copper, stainless steel	2 x OMNI-3 SS LED
SL-04-AL ²	3.00"	9.00"	3.00"	stamped aluminum	brass, copper, stainless steel	2 x OMNI-3 SS LED
SL-07-SML4	2.75″ dia	ameter	1.50″	cast aluminum	cast brass	G4 Mini BP LED
SL-07-SMLEDM	2.75″ dia	ameter	1.50″	cast aluminum	cast brass	3w LED Module
SL-07	3.75" di	ameter	2.00"	cast aluminum	cast brass, stainless steel	OMNI-3 SS LED
SL-08 ²	3.25"	8.25"	2.75"	cast aluminum	cast brass	2 x OMNI-3 SS LED
SL-08-AL ²	3.25"	8.25"	2.75"	cast aluminum	cast brass	2 x OMNI-3 SS LED
SL-17 ²	3.25"	5.20"	2.75"	cast aluminum	cast brass	OMNI-3 SS LED
SL-17-AL ²	3.25"	5.20"	2.75"	cast aluminum	cast brass	OMNI-3 SS LED
SL-17-AL-MR16	3.25"	5.20"	2.75"	cast aluminum	cast brass	3w MR16 LED
SL-181	2.50"	3.50"	2.25"	cast aluminum	cast brass	OMNI-3 SS LED
SL-24	5.00" di	ameter	3.25"	cast aluminum	cast brass	OMNI-3 SS LED
SL-30 ²	3.25"	5.20"	2.75"	cast aluminum	cast brass	OMNI-3 SS LED
SL-31 ²	3.25"	8.20"	2.75"	cast aluminum	cast brass	2 x OMNI-3 SS LED
SL-35	3.50"	2.50"	2.50"	copper/ brass	_	OMNI-3 SS LED
SL-35-SML4	3.00"	2.125"	2.125"	brass	_	G4 Mini LED BP
SL-37-P	2.25″	2.00″	—	brass	_	1.5w G4 LED
SL-37-PMR16L24	3.25″	3.00″	_	brass	—	3w MR16 LED
SL-421	1.00"	5.00"	3.00"	stamped aluminum	brass, copper, stainless steel	OMNI-3 SS LED
SL-42-SM2-LEDS	.50″	5.00"	2.00″	stamped aluminum	brass, copper, stainless steel	2w LED Strip
SL-42-LG-LEDS	.50″	13.00″	2.00″	stamped aluminum	brass, copper, stainless steel	4w LED Strip
SL-431	1.00"	5.00"	1.50"	stamped aluminum	brass, copper, stainless steel	OMNI-3 SS LED
SL-43-SM2-LEDS	.50″	5.00"	.50″	stamped aluminum	brass, copper, stainless steel	2w LED Strip
SL-43-LG-LEDS	.50″	13.00″	2.00″	stamped aluminum	brass, copper, stainless steel	4w LED Strip
SL-44-LEDS	4.00"	8.00"	2.25"	stamped aluminum	brass, copper, stainless steel	2w LED Strip
SL-44-44-LEDS	4.00″	4.00″	2.25″	stamped aluminum	brass, copper, stainless steel	2w LED Strip
SL-44-66-LEDS	6.00"	6.00"	2.25"	stamped aluminum	brass, copper, stainless steel	2w LED Strip
SL-44-69-LEDS	6.00″	9.00″	2.25″	stamped aluminum	brass, copper, stainless steel	2w LED Strip
SL-60	3.00″	5.00"	1.50″	cast aluminum	brass, stainless steel	3w LED Module

For 2w LED Strip add -LEDS to catalog number | ² For No Backbox LED Panel Steplights add -LEDP to catalog number

RESIDENTIAL GRADE STEP AND SURFACE LIGHTS



SL08L12BAR: Cast aluminum or brass 2x 3w Omni LED



SL08ALL12BRS: Cast aluminum or brass White acrylic lens 2x 3w Omni LED



12v Driver Supplied SLO8LEDPBAR: NO BACK BOX REQUIRED Cast aluminum or brass 12v 8w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)



SLO8ALLEDPBAR: NO BACK BOX REQUIRED 12v Driver Supplied

Cast aluminum or brass 12v 8w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)



SI 17I 12BAV: Cast aluminum or brass 3w Omni LED SS



SL17ALL12BAR: Cast aluminum or brass White acrylic lens 3w Omni LED SS



SL17LEDPBLT: NO BACK BOX REQUIRED 12v Driver Supplied Cast aluminum or brass 12v 4w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)



SL30LEDPBAR: NO BACK BOX REQUIRED 12v Driver Supplied Cast aluminum or brass 12v 4w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)



NO BACK BOX REQUIRED 12v Driver Supplied Cast aluminum or brass 12v 5w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)



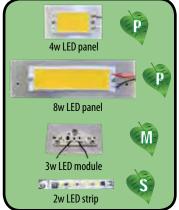
SL17ALLEDPWBR: 12v Driver Supplied NO BACK BOX REQUIRED Cast aluminum or brass 12v 4w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white



SL31LEDPBRT: NO BACK BOX REQUIRED

1 12v Driver Supplied

Cast aluminum or brass 12v 8w integrated flat panel LED 50,000 hours average rating 3000K warm white or 5200K cool white External 12v AC driver required (supplied)





SL30L12BRS: Cast aluminum or brass 3w Omni LED SS



SL31L12BAR: Cast aluminum or brass 2x 3w Omni LED SS



SL24L12BAV: Cast aluminum or brass 3w Omni LED SS



SL18L12BAV: Cast aluminum or brass 3w Omni LED SS



6913 NW 52nd St., Miami FL 33166

Ph. (305) 592-3262 • Fax (305) 592-3403 • frank@clslighting.com

IMPACT ISL1-LED

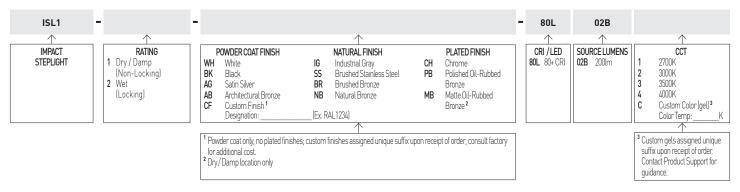
RECESSED LED LUMINAIRE PATH & STEPLIGHT

In-wall 3.4-watt DC LED path or step light. Wide low-glare aperture projects light 4' at 4' width delivering minimum 1 fc up to 10 fc. Creats discreet path lighting for residential, commercial and hospitality applications. Durable precision milled 316 stainless steel or brass casting. 80+ CRI, delivering 43 lumens. Available in 2700K, 3000K, 3500K & 4000K color temperatures. Dry / Damp and Wet location.

PERFORMANCE

LUMINAIRE PERFORMANCE									
LED Configuration	Delivered L.umens lm	Power Consumption W	Luminous Efficacy lm/W						
80L-02B	43	3.4	12.6						

ORDERING INFORMATION - FIXTURE



MOUNTING OPTIONS FOR REMOTE POWER SUPPLY - SELECT ONLY ONE (SEE PAGE 3 FOR MOUNTING PROVISION DETAILS)

WET OR DRY / DAMP LOCATION

- Universal Mounting Plate SSL-MP-(1.50 / 1.75 / 2.00 / 2.50 / 3.00)
- Mounting Plate; specify collar depth
- SSL-BB
- Back Box with SSL-UMP mounting plate
- SSL-BB-(1.50 / 1.75 / 2.00 / 2.50 / 3.00)
- Back Box with SSL-MP mounting plate; specify collar depth
 - Surface Mount Box; specify finish, powder coat only

DRY / DAMP LOCATION ONLY

- Remodel-Mount collar (drywall / plasterboard)
- SSL-CC
- Cavity Collar
- SSL-SC3
- Stud-Mount collar (3")
- Stud-Mount collar (6")



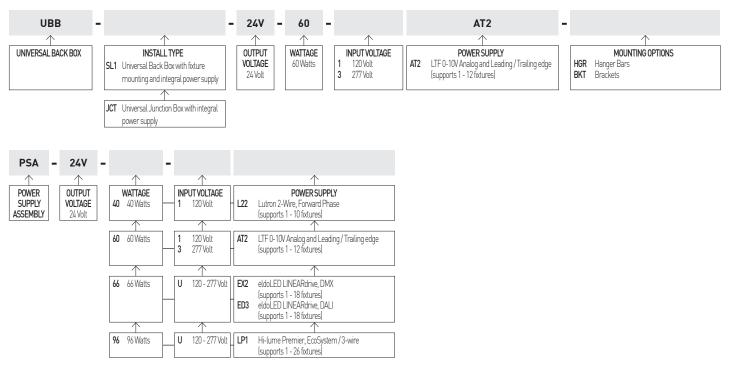
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POWER SUPPLY OPTIONS



FOLLOWING POWER SUPPLY FOR DEMONSTRATION AND SAMPLING PURPOSES ONLY. NOT FOR PERMANENT INSTALLATIONS.

PSA-24V-25-1EL2

Plug-in 120V Class 2 power supply (Supports 1 fixture)

TECHNICAL CONSTRUCTION

Impact: Cast 316 stainless steel or brass, depending on finish. Mounting Plates and Mounting Collars: Stainless Steel. Single-gang Weatherproof Box: Aluminum. Surface Mount Box: Aluminum. Universal Back Box: Polycarbonate.

LED

Proprietary 2 step MacAdam ellipse LED module available with 80+ CRI in color temperatures of 2700K, 3000K, 3500K and 4000K. Average rated lamp life: 50,000 hours.

POWER SUPPLY PERFORMANCE AND DIMMING INFORMATION

Power Supply	AT2	L22	LP1	EX2	ED3
Minimum °C	-20 °C	0°C	0°C	-20 °C	-20 °C
Maximum °C	50 °C	40 °C	40 °C	50 ° C	50 ° C
Dimming %	10.0%	1.0%	0.1%	0%	0%

Note: For L22 and LP1 drivers consult chart on page 5 to confirm appropriate dimming curve for compatibility with selected control.

RECOMMENDED SPACING

Optimum 18" (457mm) above walking surface; 36" (914mm) on-center spacing.

ELECTRICAL

Luminaire requires factory-supplied 24-Volt DC power supply. May be integral to back box or remote. Secondary run lengths vary depending on power supply specified, see installation guidelines for run lengths.

LISTING

cTUVus Listed; Dark-Sky approved; Patent No. US D610,734 S; Dry / Damp (IP54 rated) and Wet (IP65 rated) location.

WARRANTY

Manufacturer's 1-year warranty guarantees product(s) listed to be free from defects in material and workmanship under normal use and service. 5-year warranty on LED and power supply to operate with 70% of the original flux and remain within a range of 3 duv. Warranty period begins from the date of shipment by Seller and conditional upon the use of manufacturer-supplied power supply. Consult website for full warranty terms and conditions.



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FIXTURE

A LED

Regressed LED with wide low glare aperture, energyefficient path and step lighting; suitable for dry / damp or wet applications. 3.4W DC LED (dimming by power supply).

EFFECTS DEVICES

Provided with sealed polycarbonate linear diffusion lens; consult factory for availability of color gels, which may achieve custom color temperatures.

C LOCKING

Discreetly hidden tamper-resistant set screws. Included with IP65 Wet location luminaire.

GASKET

Foam gasket provided. Required for IP65 wet location applications only.

RETENTION

Torsion spring clips secure fixture into back box, mounting plate, or appropriately sized cut-out.

MOUNTING **REQUIRES REMOTE POWER SUPPLY**

SSL-UMP

Universal Mounting Plate typically used with two-gang switch box or 4-square junction box for dry /damp locations. May be used with customer-furnished single or two gang weatherproof box and factory supplied gasket for wet and concrete pour locations.

G SSL-MP-(1.50 / 1.75 / 2.00 / 2.50 / 3.00)

Mounting Plate includes gasket and features an extended collar for single-gang weatherproof box; specify preferred depth. Typically for wet and concrete pour locations.

SSL-BB

Back Box equipped with SSL-UMP mounting plate and gasket. Typically used in wet and concrete pour applications. Features 1/2" knockouts.

SSL-BB-(1.50 / 1.75 / 2.00 / 2.50 / 3.00)

Back Box equipped with SSL-MP-X.XX mounting plate and gasket; specify preferred depth. Typically used in wet and concrete pour locations. Features 1/2" knockouts.

SSL-SMB-(finish)

Surface Mounting Box for interior or exterior applications, providing flush mount of luminaire. Receives secondary wiring through back of box. Powder coat finishes only.

MOUNTING

REQUIRES REMOTE POWER SUPPLY

SSL-RM

Remodel Mount collar for installing fixture into drywall / plasterboard. Requires Class 2 power supply.

SSL-CC

Cavity Collar for installing fixture into cavity or bore. Requires Class 2 power supply.

SSL-SC3

Stud-mount Collar, adjusts with integral jackscrew from 1/2" to 3" for walls with varying substrate depths (rock, brick and stone). Features 1/2" knockouts for wiring.

SSL-SC6

Stud-mount Collar, adjusts with integral jackscrew from 3" to 6" for walls with varying substrate depths (rock, brick and stone). Features 1/2" knockouts for wiring.



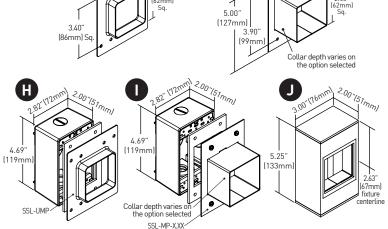
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[PH] +1-210-227-7329 pg. 3 [FAX]+1-210-227-4967

3.40' (86mm) Sc



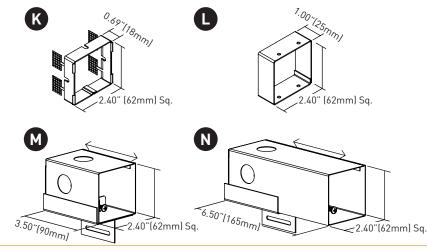
0.63"[16mm]

G

2.00"(51mm)

2.40

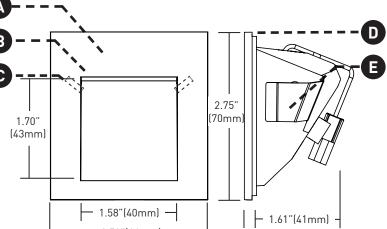
DRY / DAMP LOCATION ONLY



1.58"(40mm) -2.59"(66mm) 0.125"(3mm)

WET AND DRY / DAMP LOCATION

DIMENSIONS / DRAWINGS



MOUNTING WITH INTEGRAL POWER SUPPLY

O UBB-SL1-24V-60-XAT2-XXX

Universal Back Box, wet location and concrete pour rated. Can be specified with integral or remote power supply and features secondary output capacity, simplifying wiring practices and reducing budgets. See Page 2 for power supply options. Supplied with mounting hardware, specify "-HGR" or "-BKT". Shown with hanger bars (-HGR).

Hanger bars, adjust from 14" to 24" for standard joist spacing.

REMOTE POWER SUPPLIES

UBB-JCT-24V-60-XAT2-XXX

Universal Junction Box, wet location and concrete pour rated. Can be specified with integral or remote power supply and features secondary output capacity, simplifying wiring practices and reducing budgets. See Page 2 for power supply options. Supplied with "-HGR" or "-BKT" mounting hardware, shown with Bracket (-BKT).

Brackets, universal stainless steel mounting flange.

O PSA-24V-XX-XXXX

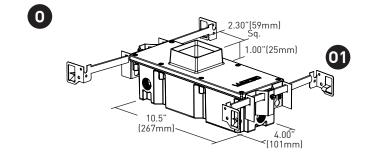
Hardwire Class 2 power supply, consists of a steel compartment and lid painted black with integral conventional electronic power supply. Wired in either a homerun or parallel method. See page 2 for power supply options.

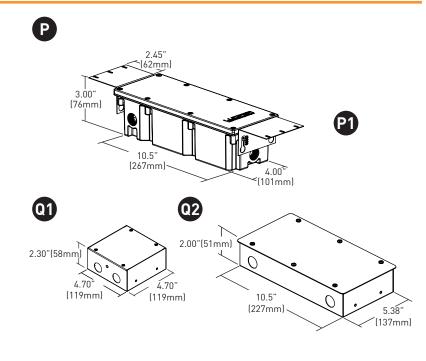
- 1 Used for 60W electronic transformer (AT2).
- Used for 40W, 66W and 96W electronic transformers (EX2, ED3, LP1 & L22).

R PSA-24V-25-1EL2

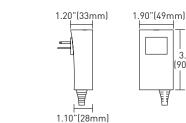
Plug-in Class 2 power supply, features connector to plug-in directly to standard fixture. For demonstration and sampling purposes only. Not for permanent installation.

DIMENSIONS / DRAWINGS





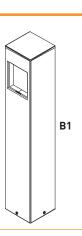
3.50" (90mm)



BOLLARD

S BOLLARD

Free-standing mount. Available with integral or remote power supply. See BOLLARD spec sheet for complete details and ordering information.





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LUTRON DIMMING COMPATIBILITY

	D	Drivers Per Control	Power supply LP1	4001/ 5		Drivers	oer Control
Power supply L22 Product Family	Part No.	(120V only)	Product Family	120V Part No.	277V Part No.	120V	277V
Maestro WirelessR 600 W dimmer	MRF2-6ND-120-	1-8		NTF-10-	NTF-10-277-	1 - 16	1-19
Maestro WirelessR 1000 W dimmer	MRF2-10ND-120-	1-13	NovaT®	NTF-103P-	NTF-103P-277-	1-8	1-14
Caséta® Wireless Pro 1000 W dimmer	PD-10NXD-	1-13		NF-10-	NF-10-277-	1-8	1-19
GRAFIK T™ CL® dimmer	GT-250M-, GTJ-250M-	1-10	Nova®	NF-103P-	NF-103P-277-	1-8	1-14
HomeWorks® QS adaptive dimmer	HQRD-6NA-	1-8		SF-10P-	SF-12P-277-	1-8	1-14
HomeWorks® QS 600 W dimmer	HQRD-6ND-	1-8	Skylark®	SF-103P-	SF-12P-277-3	1-8	1-14
HomeWorks® QS 1000 W dimmer	HQRD-10ND-	1-13	D' O	DVF-103P-	DVF-103P-277-	1-8	1-14
RadioRA® 2 adaptive dimmer	RRD-6NA-	1-8	Diva®	DVSCF-103P-	DVSCF-103P-277-	1-8	1-14
RadioRA® 2 1000 W dimmer	RRD-10ND	1-13	Ariadni®	AYF-103P-	AYF-103P-277-	1-6	1-14
		1-6 (per output),		MAF-6AM-	MAF-6AM-277-	1-6	1-14
myRoom™ DIN power module	MQSE-4A1-D	1A max driver input	Maestro®	MSCF-6AM-	MSCF-6AM-277-	1-6	1-14
		current	Maestro Wireless®	MRF2-I	-6AN-DV-	1-6	1-14
	LQSE-4A1-D	1-6 (per output), 1A max driver input current	RadioRA® 2	RRD-F	6AN-DV-	1-6	1-14
HomeWorks® QS DIN power module			HomeWorks® QS	HQRD-	F6AN-DV	1-6	1-14
				PHPM-3F-120	-	1-16	-
HomeWorks® QS wallbox power	HQRJ-WPM-6D-120	2-10 (per output),	Interfaces	PHPN	1-3F-DV	1-16	1-38
module	HQRJ-WPM-6D-120	26 total per module		BCI-0-10		1-16	1-38
	HWI-WPM-6D-120	2-10 (per output),	GP Dimming Panels	Various		1-16	1-38
HomeWorks® wallbox power module	HVVI-WPM-6D-120	26 total per module		RMJ-EC032-DV-B		32 per Eco	System link
	0000 00001	2-10 (per output),	PowPak™ with EcoSystem	URMJ-E	CO32-DVB	32 per Eco	System link
GRAFIK Eye® QS control unit	QSGR-, QSGRJ-	26 total per module	With LCOSystem	FC.	J-ECO	3 per Eco	System link
GRAFIK Eye® 3000 control unit	GRX-3100-, GRX-3500-	2-10 (per output), 26 total per module	Energi Savr Node™ with EcoSystem	QSN-1ECO-S, QSN-2ECO-S, QSN-2ECO-PS120, UQSN-1ECO-S,		64 per Eco	System link
RPM-4U module (LCP, HomeWorks® QS, GRAFIK Systems™, Quantum®)	HW-RPM-4U-120, LP-RPM-4U-120	2-26 (per output), 26 total per module	GRAFIK Eye® QS	UQSN-2ECO-S		64 per Eco	System link
RPM-4A module (LCP, HomeWorks® QS, GRAFIK Systems™, Quantum®)	HW-RPM-4A-120, LP-RPM-4A-120	1-13 (per output), 26 total per module	with EcoSystem	QSGRE LQSE-	 2ECO-D,		
GP dimming panels	Various	1-26	with EcoSystem		RJE,	64 per Eco	System link
Ariadni CL 250W dimmer	AYCL-253P-	1-8		QS(GRE		
Diva CL 250W dimmer	DVCL-253P- DCSCCL-253P-	1-8	Quantum®	QP2P_C		64 per Eco	System link
Nova T CL 250W dimmer	NTCL-250-	1-10					





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Revere Small Outdoor Sconce

Base Item #: 302038

Selected Options

Lamping Incandescent (SKT) Finish Coastal Oil Rubbed Bronze (14)

Accent

Coastal Oil Rubbed Bronze (14)

Configured item #: 302038-1008

Smart String: 302038-SKT-14-14



Image shown may not correspond to selected options

Specifications

Dimensions

Height Width Depth Product Weight **Mounting Height - Vertical** 19.1" 9.4" 4" 7 lbs 13.4



medium Par20, 75 watt Max 1 (not included) Outdoor Wet UL|CUL listed

Options

Lamping

Incandescent (SKT)

Finish

Coastal White (02) Coastal Oil Rubbed Bronze (14) Coastal Natural Iron (20) Coastal Bronze (75) Coastal Dark Smoke (77) Coastal Burnished Steel (78) Coastal Black (80)

Accent

Coastal Burnished Steel (78) Coastal White (02) Coastal Natural Iron (20) Coastal Bronze (75) Coastal Oil Rubbed Bronze (14) Coastal Dark Smoke (77) Coastal Black (80)

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STOMA MINUSCULE RECESSED / IN-GRADE FLOOD MINIM.IS/stoma



9mm 0.35"	21mm 0.75"	1.0mm 0.04" Torsion wings	
SPECIFICATIONS		SIEICOINE	0-king
MATERIAL:	PRECISION, HAND-MILLED TITANIUM	LUMINAIRE WEIGHT:	0.1 LB (45 GRAMS)
SECONDARY OPTICS:	PMMA + SAPPHIRE CRYSTAL LENS	DRIVE-OVER RATING:	10,500 LBS (4,775 KG)
PIGTAIL:	23-INCH (58CM) DOUBLE-SHEATHED PIGTAIL	MP FAMILY RATING:	125mA @ 12vDC = 1.5 watt
POWER REQUIREMENT:	CONSTANT VOLTAGE 12-VOLT DC, PARALLEL TOPOLOGY	LUMEN OUTPUT:	112 LM (DELIVERED)
ENVIRONMENT:	IP67+IP65, WET, DRY, IC, CONCRETE, IN-GRADE	CERTIFICATIONS:	UL 2108 for IC, concrete, and in-grade. IP67 and IP65, dry
WARRANTY:	5-YEAR LIMITED WARRANTY		

HOW TO SPECIFY. LUMINAIRE EXAMPLE CODE: ST-MP-30-AU-LH-TRKTRD16-PKMP-0115-DL2

PROE	PROD. FAMILY CCT & CRI		BEZEL COLOR	ACCESSOR. TRIM KIT		POWER KIT	POWER QUANTITY	POWER DIMMING PROTOCOLS ¹		
ST	MD DIMMING	 27 2700° K CRI 90+) 30 (3000° K CRI 90+) 35 (3500° K CRI 90+) 40 (4000° K CRI 90+) 50 (5000° K CRI 90+) 	_	NO NONE LH HEX LOUVER ⁵ FR FROST LENS ⁵	<mark>TRKTRDI6</mark> ² NOKIT	(<mark>PKMP</mark>) MP FAMILY	0115 FOR 1-15 LIGHTS 1630 FOR 16-30 LIGHTS	10V 0-10VDC + 10V PWM + 12V Resistance DL1 DALL ³ DL2 DALL ² KNX KNX ³		
	AVAILABLE DIMMING PROT							OPTIONAL OPTICAL ACCESSORES ARE FACTORY-INSTALLED. NOT SOLD SEPARATELY.		

2. ALL-TITANIUM CONCRETE / PLASTER TRIM KIT. DATA SHEET: https://minim.is/cutsheet/CUT-SHEET-TRKTXXXX.pdf

3. SUBJECT TO AVAILABILITY, ADDITIONAL CHARGE, AND LEAD TIMES. INCORRECT PROTOCOL CHOICE RESULTS IN RESTOCKING FEE.

4. MP-SERIES DIMMING POWER KIT DATA SHEET: https://minim.is/cutsheet/CUT-SHEET-PKMPXXXX.pdf

5. INSTALLED AT FACTORY, AND IS NON-REMOVABLE. ADDITIONAL CHARGE APPLIES.

POWER KITS: MINIMIS RECOMMENDS THE MP SERIES POWER KIT - WWW.MINIM.IS/power

WARRANTY NOTES + DISCLAIMER



FR

LH

MALFUNCTION AND/OR DAMAGE TO PRODUCT DUE TO EMPLOY OF INCOMPATIBLE OR DEFECTIVE DIMMING SYSTEM / PROTOCOL, OR DUE TO DISREGARD OF INSTALLATION INSTRUCTIONS WILL NOT BE COVERED UNDER WARRANTY, CONTACT MINIMIS FOR RECOMMENDED POWER SOURCES.

IF FIXTURE IS TO BE INSTALLED WITH A DIMMER OR DIMMING CONTROL SYSTEM, CONSULT A DIMMING SYSTEM MANUFACTURER WITH MIN. LOAD INFO BEFORE INSTALLING. MINIMIS RESERVES THE RIGHT AT ITS SOLE DISCRETION TO MAKE DESIGN CHANGES TO OUR PRODUCTS, AT ANY TIME, AND WITHOUT ADVANCE NOTICE.

CONSULT US: +1 305 503 5779 or WWW.MINIM.IS/contact.html

MINIMIS 1661 WEST AVE #398002 MIAMI BEACH 33239



WWW.MINIM.IS +1 305 503 5779 FLEX-SQUARE STATIC WHITE POOL & SPA

FLEX LIGHT - POOL & SPA





The FLEX series is ideal for spaces where the light will be in direct view. As the name implies, these LED lights are flexible and can be easily molded into different curvatures. The housing and the lens allow for a perfect monochromatic light source with no hot spots. All of QTL's FLEX series fixtures are made with high-quality SMD LED chips, are UV and flame resistant and are extremely energy-efficient.

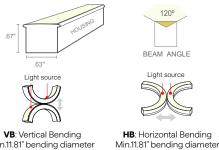
The FLEX Square Static White Pool & Spa is available in a variety of different color temperatures and is submersible rated (IP68).

120°

Technical Information

ССТ	Lume	en/ft	CRI
	VB	НВ	ona
🥚 2200к	137	116	82-87
🥏 2700К	146	128	91-97
🦲 зооок	146	128	91-97
🦲 3500к	152	131	91-97
🦲 4000к	152	131	91-97
5700к	177	146	82-87

Dimensions



Min.11.81" bending diameter

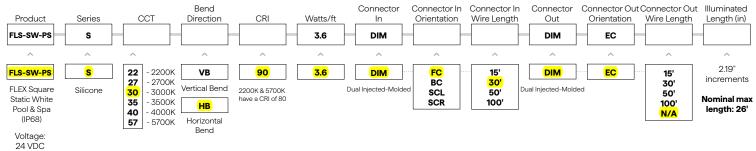
Lead Wire Length (ft)

LED Load (W)	Max Recommended Lead Length (ft) 18AWG
20W	160
30W	95
40W	70
50W	55
60W	45
80W	30
100W	16

Housing Color



Part Number Builder



- Product length = illuminated length + connector length

- For factory assembled connector information, see page 2

- For compatible power supplies, see page 2

- For extrusion options, see page 2 (sold separately)

•5 year warranty on Silicone

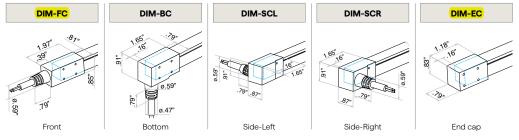
•IP68 Pool & Spa rated

- Maximum submersible depth of 16.4 feet
- •Ambient temperature: -40°F to 131°F
- Ambient installation temperature: -40°F
- Max Mounting Surface Temperature: 180°F (In the non-working state of light)
- Storage temperature: -40°F to 140°F
- UV & Flame resistant construction
- No diode imaging
- Silicone construction
- Pool installations require end cap/no daisy chain



Dual Injected Molded Connector - IP68

DUAL INJECTED-MOLDED CONNECTOR - IP68 | SILICONE



See website for additional power supply options

Compatible Power Supplies



Compatible Applications

	Water Type								
Application			Pool	Water					
	Fresh Water	Sea Water (≤ 4%)	Free Chlorine ≤ 2PPM	Free Chlorine > 2PPM but ≤ 5PPM	Pool Water (O Zone 0.3PPM)	Hot Spring ≤ 45°C			
Silicone Yes/No	\checkmark	\checkmark	✓	x	\checkmark	\checkmark			

(The light surface may generate white flocculate which doesn't affect the function)

Compatible Extrusions and Clips

NOTE: Field cuttable. 1.38" length acts as a clip when used.







VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

	İ	. II
24 VDC	NEC	TITLE 24
	24 VDC	24 VDC

- **FEATURES**
- Dense LED placement for uninterrupted linear light
 200/500 lumen outputs
- 200/500 lumen outputs Precision color rendering with 90+ CRI
- Precision color rendering with
 Wet Location IP65 Rated



ORDERING CODES Order spools, and components for field assembly

OPTIONAL ORDERING CODES

Add Assembly Preferences, Finish, Lens, Mounting, Driver, and Delivery

	-	-		-			-		••••••	-			
	Voltage	Model	C	СТ	Length		Channels		Finish	Lens	Mounting	Driver	Delivery
DI													
	<mark>24V)</mark> (24V Volt)	VL2 VL5	24 (2400K) 27 (2700K) 300 (3000K)	35 (3500K) 40 (4000K) 50 (5000K)	W016 (16.4 feet) W100 (100 feet)	A1 (A1) (52) (52) (545) (545) CA (Canal)	SL (Slim) SQ (Square) (45°) 16 (16mm Square) vr Channel / Lens / Moun	RC20 (20mm Round) SQ20 (20mm Square) Mi1 (1-inch Mud-In) Mi2 (2-inch Mud-In)	AL (Aluminum) BL (Black) WH (White)	(Classic Frosted Lens) BL (Black Lens) CLT (Arch. Clear Lens) FRT (Arch. Frosted Lens) OPT (Opal Lens) PD (Prem. Diffusion Lens)	3M (3M Adhesive) MC (Mounting Clip) UC (U-Clip) VC (Vertical Clip) (Hanging Hardware) RC (Rotating Clip)	ELV (Electronic) O/O (On / Off) 010 (O-10V) PoE (Power over Ethernet)	Field Assembly Factory + Field (Hybrid) (Factory Assembly)

VALENT[®] Wet Location - SPECIFICATION TABLE

Models	24V-VL2	24V-VL5
Voltage	24VDC	24VDC
Wattage	1.72W/ft.	4.28W/ft.
2400K	197 Lm/ft.	506 Lm/ft.
2700K	208 Lm/ft.	511 Lm/ft.
Lumens 3000K	210 Lm/ft.	485 Lm/ft.
3500K	196 Lm/ft.	472 Lm/ft.
4000K	208 Lm/ft.	504 Lm/ft.
5000K	212 Lm/ft.	508 Lm/ft.
Cut Points	1.32 in.	1.32 in.
Max Run (ft.)	55 ft.	29 ft.
CRI	90+	90+
Dimensions	0.55 × 0.22 in. (L x W x H)	0.55 × 0.22 in. (L x W x H)
TM-21 (LM-80)	>50,000 hours	>50,000 hours
Environment		Outdoor / Wet Location (IP65)
Lead Wire A	36 in. Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief	36 in. Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief
LED Chips	72/ft.	72/ft.
Chip Type	2835	2835
Certification	UL Listed 2108	UL Listed 2108
Warranty	7 Year	7 Year

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Date			[
Project Notes			ľ	
	0 1P65	24 VDC	NEC	TITLE 24

CHANNEL / LENS / MOUNTING COMPATIBILITY

Channel	Compatible Lenses	Available Finishes	Mounting Options
A1 (A1)	FRT	AL / WH / BL	UC
<mark>. S2</mark> (S2)	(*blank*)	AL	UC
S45 (S45)	*blank*	AL	UC
CA (Canal)	OPT	AL / WH / BL	UC
SL (Slim)	*blank* / CLT / FRT / BL / PD	AL / WH / BL	MC / 3M / MAG
SQ (Square)	*blank* / CLT / FRT / BL / PD	AL / WH / BL	MC / VC / RC / HNG
45 (45°)	*blank* / CLT / FRT / BL / PD	AL / WH / BL	MC / VC / RC / HNG
16 (16mm Square)	FRT	AL	MC
RC20 (20mm Round)	*blank*	AL	UC
SQ20 (20mm Square)	*blank*	AL	UC
Ml1 (1-inch Mud-In)	OPT	AL	
MI2 (2-inch Mud-In)	OPT	AL	

EGEN	D					
	Lens	F	inish	Mounting		
blank	Classic Frosted Lens	AL	Aluminum	ЗМ	3M Adhesive	
BL	Black Lens	wн	White	HNG	Hanging Hardware	
CLT	Architectural Clear Lens	BL	Black	MAG	Magnetic Clip	
FRT	Architectural Frosted Lens			мс	Mounting Clip	
OPT	Opal Lens			RC	Rotating Clip	
PD	Premium Diffusion Lens			UC	U-Clip	
	1			vc	Vertical Clip	

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High Density LED Tape Light

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Date Project Notes				
	00 IP65	24 VDC	NEC	TITLE 24

MODEL	DIAGRAM	INCLUDED ACCESSORIES	CONNECTION OPTIONS	IN CHANNEL DIFFUSION	TECHNICAL RATINGS	MOUNTING OPTIONS WITH DIMENSIONS
A1 Channel DI-CHB-A1 (A1) 48°, 96° Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.81 in. Width (W): 0.87 in. Interior Depth (ID): 0.45 in. Interior Width (W): 0.79 in. W H	48° Aluminum, Black, & White Channels - 48 In. Channel & lens - 2x surface mounting clips - End caps: 1x open, 1x closed. 90° Aluminum, Bick, & White Channels - 90° In. channel & lens - 4x surface mounting clips - 2x strain relic Clip - End caps: 2x open, 2x closed, 2x stolar leif Clip	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Dotless	• Beam Angle: 120° Architectural Frosted Lens • Light Loss: 30% • CCT Shift: 33K • IP Rating Shift: IP40	U-Clip: 0.82 × 0.88 in. (H × W)
S2 Channel DI-CHB-S2 (S2) 48° 96° Aluminum For 14mm Tape Lights or smaller	Height (H): 0.57 in. Width (W): 074 in. Interior Peth (ID): 0.34 in. Interior Width (IW): 0.63 in. W	48 in. Channel & Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws 96 in. Channel & Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens) VL2, VL5: Dotiess)	• Beam Angle: 120° Classic Frosted Lens • Light Loss: 20% • CCT Shift: +0K • IP Rating Shift: IP40	U-CIIp: 0.58 × 0.75 in. (H x W)
S45 Channel DI-CHB-S45 (S45) 46° 96° Aluminum For 14mm Tape Lights or smaller	Height (H): 0.78 in. Width (W): 0.78 in. Interior Deth (III): 0.54 in. Interior Width (IW): 0.6 in.	48 in. Channel & Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws 96 in. Channel & Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens VL2, VL5: Dotless	• Beam Angle: 120° Classic Frosted Lens • Light Loss: 20% • CCT Shift: +0K • IP Rating Shift: IP40	U-Cilip: 079 × 0.79 in. (H x W)
Canal Channel DI-CPCHB-CAN (CA) 48°, 96° Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.59 in. Width (W): 0.69 in. Interior Deth (ID): 0.54 in. Interior Width (IW): 0.61 in. H IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	48° Aluminum, Black, & White Channels - 48 In. channel & opal lens - 2x surface mounting clips - End caps: 12 yean, 1x closed. - 96° Auminum, Black, & White Channel: - 96 In. channel & opal lens - 45 surface mounting clips - End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Opal Lens VL2, VL5: Dotless	• Beam Angle: 120° Opal Lens • Light Loss: 55% • CCT Shift: 200K • IP Rating Shift: IP40	U-Cilp: 0.6 × 0.7 in. (H x W)

VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Date				
Project Notes				
	() 1965	24 VDC	NEC	TITLE 24

MODEL	DIAGRAM	INCLUDED ACCESSORIES	CONNECTION OPTIONS	IN CHANNEL DIFFUSION	TECHNICAL RATINGS	MOUNTING OPTIONS WITH DIMENSIONS
Slim Channel DI-CPCHB-SL (SL) 48", 96" Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.36 in. Width (W): 0.82 in. Interior Depth (ID): 0.3 in. Interior Width (IW): 0.67 in. IW H	48° Aluminum, Black, & White Channels. 4 48 in. channel & lens • 2x surface mounting clips • End caps: 1x open, 1x closed 96° Aluminum, Black, & White Channels • 96 in. channel & lens • 4x surface mounting clips • end caps: 2x open, 2x closed	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Semi-Diffused	Beam Angle: 120° Architectural Clear Lens - Light Loss: 10% - CCT Shift: -20K Architectural Frosted Lens - Light Loss: 30% - CCT Shift: -35K Classic Frosted Lens - Light Loss: 20% - CCT Shift: -40K	Slim Mount: 0.54 × 0.87 in. (H × W) 3M Adhesive: 0.59 × 0.82 in. (H × W) 0.59 × 0.82 in. (H × W)
	W			Premium Diffusion Lens VL2, VL5: Dotless For diffusion options not listed, refer to Slim Channel Specification Sheet.	Black Lens • Light Loss: 90% • CCT Shift: -350K Premium Diffusion Lens • Light Loss: 10% • CCT Shift: -30K • IP Rating Shift: IP40	
Square Channel DI-CPCHB-SQ (SQ) 48", 96" Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.55 in. Width (W): 0.82 in. Interior Depth (ID): 0.27 in. Interior Width (IW): 0.67 in. IW	48° Aluminum Channel 4 48 in. channel & frosted cover Mounting hardware • End caps: 1x open, 1x closed. 48° Black & White Channels 48' Black & White Channels 48 in. channel & clear, or frosted lens • 4x surface mounted clips • 2x End-to-end interconnects	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Semi-Diffused	Beam Angle: 120° Architectural Clear Lens Light Loss: 10% CCT Shift: -20K Architectural Frosted Lens Light Loss: 30% CCT Shift: -35K Classic Frosted Lens	Chromapath Surface Mount: 0.61 × 0.821 n. (H x W)
	w w	96° Aluminum Channel 9 6 in. channel & fostedcover Mounting hardware End caps: 2x open, 2x closed. 96° Black & White Channels • 96 in. channel & clear, or frosted lens • 4x surface mounted clips • 2x End-to-end interconnects		Premium Diffusion Lens VL2, VL5: Dotless For diffusion options not listed, refer to Square Channel Specification Sheet.	Light Loss: 20% CCT Shift: -40K Black Lens - Light Loss: 90% - CCT Shift: -350K Premium Diffusion Lens - Light Loss: 10% - CCT Shift: -30K + IP Rating Shift: IP40	Premium Diffusion: 113 × 0.82 ln. (H x W)
45° Channel DI-CPCHB-45 (45) 48", 96" Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.94 in. Width (W): 0.67 in. Interior Depth (ID): 0.32 in. Interior Width (IW): 0.67 in.	48° Aluminum, Black, & White Channels - 48 in. channel & clear, or frosted lens - 4x surface mounted clips - 2x End-to-end interconnects 96° Aluminum Channel - 96 in. channel & clear, or frosted lens - 8x surface mounted clips - 4x End-to-end interconnects	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Semi-Diffused	Beam Angle: 120° Architectural Clear Lens Light Loss: 104 CCT Shift: -20K Architectural Frosted Lens Light Loss: 30% CCT Shift: -35K Classic Frosted Lens Light Loss: 20%	Chromapath Surface Mount: Vertical Mount: 1 × 0.67 ln. (H x W) Rotating Mount: 1.8 8 × 0.67 ln. (H x W) Hanging Mount: 1.8 8 × 0.67 ln. (H x W)
		44 End-to-end interconnects 96 Hack & White Channels 96 in, channel & clear, or frosted lear, 4 x surface mounted clips 2 x End-to-end interconnects		Premium Diffusion Lens VL2, VL5: Dotless For diffusion options not listed, refer to 45° Channel Specification Sheet.	Light Loss: 20% CCT Shift: - 40K Black Lens - Light Loss: 90% - CCT Shift: -350K Premium Diffusion Lens - Light Loss: 10% - CCT Shift: -30K - PR Rating Shift: IP40	Premium Diffusion: 1.52 × 0.67 in. (H × W)
16mm Square Channel DI-CPCHB-16MM (16) 48", 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 0.89 in. Width (W): 0.77 in. Interior Width (IW): 0.63 in.	48 in. channel & Architectural Frosted Lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & Architectural Frosted Lens 4x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Dotless	Beam Angle: 120° Architectural Frosted Lens Light Loss: 30% CoT Shift: -35K Black Lens Light Loss: 90% CoT Shift: -350K IP Rating Shift: IP40	Mounting Clip: 0.89 × 0.77 In. (H × W)

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Date			}	
Project Notes				
	() IP65	24 VDC	NEC	TITLE 24

MODEL	DIAGRAM	INCLUDED ACCESSORIES	CONNECTION OPTIONS	IN CHANNEL DIFFUSION	TECHNICAL RATINGS	MOUNTING OPTIONS WITH DIMENSIONS
20mm Round Channel DI-CPCHB-RC20 (RC20) 48", 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 118 in. Width (W): 118 in. Interior Width (W): 0.84 in.	48 in. channel & frosted lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & frosted lens 4x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens VL2, VL5: Dotless	• Beam Angle: 180° Classic Frosted Lens • Light Loss: 20% • CCT Shift: 40K • IP Rating Shift: IP40	U-Clip: 1.19 × 1.19 in. (H x W)
20mm Square Channel DI-CPCHB-SQC20 (SQ20) 48", 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 118 in. Width (W): 118 in. Interfor Width (W): 0.84 in.	48 in. channel & frosted lens 2x surface mounting clips End caps: Ix open, Ix closed. 96 in. channel & frosted lens 4x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens VL2, VL5: Dotless	• Beam Angle: 180° Classic Frosted Lens • Light Loss: 20% • CCT Shift: + AGK • IP Rating Shift: IP40	U-Clip: 119 × 1.19 in. (H x W)
1-inch Mud-In Channel DI-CPCHB-MUD1 (MI1) 48", 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 9.54 in. Width (W): 2.42 in. Interior Width (W): 2.81 in. Cut Out Width (CO): 119 in. W H	96 In. channel & opal iens 2x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Opal Lens VL2, VL5: Dotless	Beam Angle: 120° Opal Lens Light Loss: 55% CCT Shift: -200K IP Rating Shift: IP40	Recessed Mount: 0.54 × 2.42 in. (H × W)
2-inch Mud-In Channel DI-CPCHB-MUD2 (MI2) 48°, 96° Aluminum For 14mm Tape Lights or smaller	Height (H): 0.8 in. Width (W): 3.84 in. Interior Width (W): 1.94 in. Cut Out Width (CO): 1.97 in.	96 In. channel 8 opai lens 2x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Opal Lens VL2, VL5: Dotless	Beam Angle: 120° Opal Lens - Light Loss: 55% - CCT Shift: -200K IP Rating Shift: IP40	Recessed Mount: 0.8 × 3.86 in. (H x W)

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet

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VALENT® Wet Location 24V Date High Density LED Tape Light Project Notes Versatile, high density tape light for most applications. Full diffusion and dotless light with channels. Project Notes										
Suitable for wet locations (IP65).									TITLE 24	
RECOMMENDED 24V DRIVERS										
SKU	INPUT VOLTAGE / FREQUENCY	OUTPUT VOLTAGE	MAXIMUM LOAD	MINIMUM LOAD	CLASS 2	DIMMABLE	LENGTH	WIDTH	HEIGHT	
OMNIDRIVE® X Dimma	ble Driver		1		https://www.diodele	d.com/custom/download/p			pecification Sheet	
Versatile driver for most high- systems.	performance dimming on ELV, TRI	AC, and 0-10V					• Additi	Contain onal Models • D	erating Curves	
								onal Features • S	ystem Diagrams	
DI-ODX-24V30W-J	120-277V	24V	30W	No Minimum Load	Yes	Yes	6.5 in.	3.7 in.	1.57 in.	
DI-ODX-24V60W-J	120-277V	24V	60W	No Minimum Load	Yes	Yes	7.4 in.	3.7 in.	1.57 in.	
DI-ODX-24V96W-J	120-277V	24V	96W	No Minimum Load	Yes	Yes	8.66 in.	3.7 in.	1.57 in.	
DI-ODX-24V120W-J	120-277V	24V	120W	No Minimum Load	No	Yes	8.66 in.	3.7 in.	1.57 in.	
VLM Series Constant V	oltage Driver			https://www.diodeled.	com/custom/download	d/productFile/filename/VLM			pecification Sheet	
Compact driver for on/off, PWI	M dimming, and color-changing ap	oplications.						Contain		
							• Additi	onal Features • S	ystem Diagrams	
VLM60W-24-LPS3R	120 / 277VAC 47 - 63Hz	24V	60W	No Minimum Load	Yes	PWM	10.79 in.	7.34 in.	2.36 in.	
VLM60W-24-LPM	120 / 277VAC 47 - 63Hz	24V	60W	No Minimum Load	Yes	PWM	8.19 in.	2.94 in.	1.31 in.	
VLM100W-24-LPS3R	120 / 277VAC 47 - 63Hz	24V	100W	No Minimum Load	Yes	PWM	10.79 in.	7.34 in.	2.36 in.	
MEANWELL Constant	/oltage Driver		https://www	.diodeled.com/custom/down	load/productFile/filena				pecification Sheet	
Drivers for on/off or PWM dim	ming applications.							Contain		
						1			ystem Diagrams	
DI-CV-MW24V60W-277-LPS3R	120 ~ 277VAC 50/60Hz	24V	60W	No Minimum Load	Yes	Yes, with compatible PWM dimmer/controls	10.79 in.	7.34 in.	2.36 in.	
DI-CV-MW24V60W-277-LPS	120 ~ 277VAC 50/60Hz	24V	60W	No Minimum Load	Yes	Yes, with compatible PWM dimmer/controls	11.25 in.	3.75 in.	1.9 in.	
PoE (Power over Ethernet) Constant voltage platform, rea (inquire)										

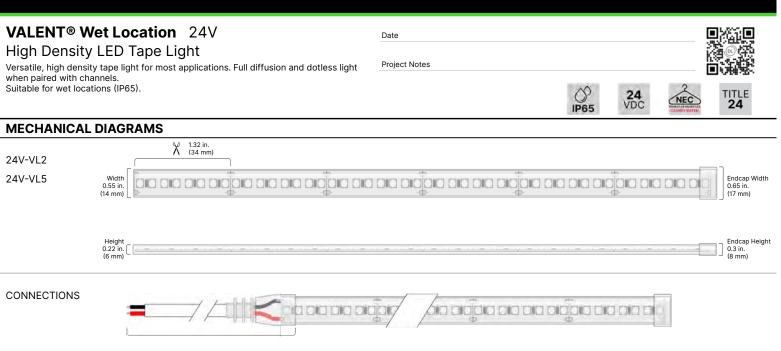
SKU	DESCRIPTION					
CASAMBI® Controllers The CASAMBI controllers will remotely control your lighting through the app - downloadable for IOS & Android.						
CBU-PWM4	CASAMBI PWM4 Single Color Dimming Controller					
CBU-A2D	CASAMBI A2D 2 Channel 0-10V/DALI Controller					
CBU-ASR	CASAMBI ASR 0-10V Controller					
CBU-TED	CASAMBI TED AC High Voltage Controller					
TOUCHDIAL [™] Control Systems The TOUCHDIAL [™] zone control system controls single color dimming, tunable white, and color changing LED lighting via mobile device and additional TOUCHDIAL controls.						
DI-RF-WMT-RGBW	TOUCHDIAL RGB(W) Wall Control - Single Zone					
DI-RF-REC-CV-A	TOUCHDIAL Color Control System - WiFi Receiver					





VALENT® Wet Location High Density LED Tape Light

Specification Sheet



36 in. Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief

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ACCESSORIES

Soldered Lead Only

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet



High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

DI-WLMC-12MM

1.3 in.

0.24 in.

12mm Tape, Wet Location Over Clips, 10 pack, with 20

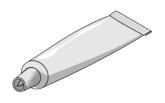
0.23 in.

Date Project Notes				
	0	24 VDC	NEC	TITLE 24

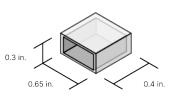
DELIVERY OPTIONS

- Field Assembly
 Fastest order fulfillment. Field connectors and accessories not included.
- Factory + Field (Hybrid)
 Onsite modifications with factory connection. Additional accessories not included.
- Factory Assembly Fastest Installation. Factory made-to-order fixtures.

DI-WPSL Wet Location Sealant



DI-WL-12MM-EC-5 Wet Location Strip End Caps, 12mm Tape, Silicone, 5pack (5 open, 5 closed)



Lumen value measured in accordance to IES LM-80-08. LED chips have a luminous flux range with a tolerance of +/- 5%.

- Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length. Max run may exceed Class 2 limit. Actual wattage may differ from calculated wattage due to voltage drop across run.
- Do not install product in an environment outside the listed ambient temperature. Exceeding the maximum ambient temperature may damage LED chips, reduce the total lamp life, lumen output, and/or adversely impact color consistency.
- Actual efficacy value is dependent to specified LED driver (power supply). An estimated efficacy value can be calculated as follows: Lumen value divided by average power consumption per foot.

Operating temperature is measured according to the minimum and maximum ambient temperature environment.

VALENT[®] Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

CERTIFICATIONS

Safety

- UL Listed 2108 Low Voltage Lighting System / Low Voltage Luminaire. UL 1598 / CSA 250.0-08, UL 8750. UL 879 / CAN/CSA-C22.2 no. 207-M89. Certified for United States and Canada. File # E469769.
- UL Listed Field Cuttable.
- CE & EMC Compliant: Verification No. GZEM141200683705V
- Approved for storage areas of clothes closets per NEC 410.16.A.1,3 and 410.16.C.1,3,5

Environment

- Ambient Temperature: -4 ~ 122°F (-20 ~ 50°C)
- Operating Temperature: -4 ~ 176°F (-20 ~ 80°C)
- RoHS Compliant: Verification No. CANEC1610091501

Performance

- Can be used to comply with TITLE 24 Part 6 High Efficacy Lighting LED requirements JA8-2016-2022-E
- LED chip data measured in accordance to IES LM-80-08.
- Photometric & Colorimetry data measured in accordance to IES LM-79-08, in Elemental LED's Innovation Lab.

Safety / Warnings / Disclosures

- 1. Install in accordance with national and local electrical code regulations.
- 2. This product is intended to be installed and serviced by a qualified, licensed electrician.
- Only use copper wiring. Use wires rated for at least 176°F (80°C) and certified for use with external connection of electrical equipment.
- 4. Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length.
- 5. Tape light, attached wire leads, and additional extension cables, connectors, etc., are not rated for in-wall installation unless otherwise noted. Tape light and attached wire leads are field-cuttable.
- Ensure applicable wire is installed between driver, fixture, and any controls in-between. When choosing wire, 6. factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overheat wires, and cause fire.
- 7. Do not install in environment where LED chips are exposed to direct sunlight as damage to the phosphor will occur.
- 8. Do not install in environment where excessive heat may exist (ex. close proximity to fireplace, etc.) See Ambient Temperature ratings
- Do not install indoor LED tape light products in outdoor / wet location environments. Only wet location tape light models are rated for outdoor / wet locations.
- 10. Do not modify product beyond instructions or warranty will be void.
- 11. Tape light must be handled with care. Excessive handling, bending, and pressure may damage the product, voiding the warranty.
- 12. Actual color may vary from what is pictured on this sheet and other print materials due to the limitations of photographic processes.
- We reserve the right to modify and improve the design of our fixtures without prior notice. We cannot guarantee to 13. match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or lumen output.

VALENT® Wet Location High Density LED Tape Light

O IP65

24 VDC

Specification Sheet



WARRANTY

Limited Warranty

• 7 Year limited warranty

This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available at www.diodeled. com/limited-warranty/ within the Policies section. For warranty related questions please contact product support.

Consumer's Acknowledgment

Elemental LED, Inc. stands behind its products when they are used properly and according to our specifications. By purchasing our products, the purchaser agrees and acknowledges that lighting design, configuration and installation is a complex process, wherein seemingly minor factors or changes in layout and infield adjustments can have a significant impact on an entire system. Choosing the correct components is essential. Elemental LED is able to work with the original purchaser to make an appropriate product selection to the extent of the limited information that the customer can provide, but it is virtually impossible for Elemental LED to design a system that foresees every unknown factor. For this reason, this Warranty does not cover problems caused by improper design, configuration or installation issues. Any statement from a Elemental LED employee or agent regarding a customer's bill of goods and/or purchase order is NOT an acknowledgment that the products purchased are designed and configured correctly. The purchase agrees and acknowledges that it is the customer's responsibility to adhere strictly to all information contained in the Product Specification Sheets.

There is often more than one way to design, configure and layout an LED lighting application properly to achieve the same lighting effect. Elemental LED strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Elemental LED products. The specifications include important information that a designer and installer should carefully review and strictly follow. Qualified designers and certified and/or licensed installers, with access to the final installation environment, customer goals, and Elemental LED product specifications can make the requisite decisions appropriate for a successful finished lighting application.



Date

Project Notes

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Date			!	
Project Notes				
	DP65	24 VDC	NEC	TITLE 24
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FEATURES

- Dense LED placement for uninterrupted linear light
 200/500 lumen outputs
- 200/500 lumen outputs Precision color rendering with 90+ CRI
- Precision color rendering with 9
 Wet Location IP65 Rated



ORDERING CODES Order spools, and components for field assembly

OPTIONAL ORDERING CODES

Add Assembly Preferences, Finish, Lens, Mounting, Driver, and Delivery

	Voltage	Model	ССТ		Length		Channels		Channels		Channels		Finish	Lens	Mounting	Driver	Delivery
DI																	
	<mark>24V</mark> (24V Volt)	VL2 VL5	24 (2400K) 27 (2700K) 300 (3000K)	35 (3500K) 40 (4000K) 50 (5000K)	W016 (16.4 feet) W100 (100 feet)	A1 (A1) S2 (S2) S45 (S45) CA (Canal)	SL (Slim) SQ (Square) 45 (45) 16 (16mm Square)	RC20 (20mm Round) SQ20 (20mm Square) Mi1 (1-inch Mud-In) Ml2 (2-inch Mud-In)	AL (Aluminum) (Black) WH (White)	*biank* (Classic Frosted Lens) BL (Black Lens) CLT (Arch. Clear Lens) FRT (Arch. Frosted Lens) OPT (Opal Lens) (Prem. Diffusion Lens)	3M (3M Adhesive) MC (Mounting Clip) UC (U-Clip) VC (Vertical Clip) HNG (Hanging Hardware) IC (Rotating Clip)	ELV (Electronic) O/O (On / Off) 010 (0-10V) PoE (Power over Ethernet)	Field Assembly Factory + Field (Hybrid) Factory Assembly				

VALENT[®] Wet Location - SPECIFICATION TABLE

М	odels	24V-VL2	24V-VL5	
Vo	ltage	24VDC	24VDC	
Wat	ttage	1.72W/ft.	4.28W/ft.	
	2400K	197 Lm/ft.	506 Lm/ft.	
	2700K	208 Lm/ft.	511 Lm/ft.	
Lumens	3000K	210 Lm/ft.	485 Lm/ft.	
	3500K	196 Lm/ft.	472 Lm/ft.	
	4000K	208 Lm/ft.	504 Lm/ft.	
	5000K	212 Lm/ft.	508 Lm/ft.	
Cut	Cut Points 1.32 in.		1.32 in.	
Max F	Run (ft.)	55 ft.	29 ft.	
	CRI	90+	90+	
Dime	ensions	0.55 × 0.22 in. (L x W x H)	0.55 × 0.22 in. (L x W x H)	
TM-21 (LM-80)	>50,000 hours	>50,000 hours	
Enviro	onment	Outdoor / Wet Location (IP65)	Outdoor / Wet Location (IP65)	
Lead	Wire A	36 in. Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief	36 in. Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief	
LE	D Chips	72/ft.	72/ft.	
Ch	ір Туре	2835	2835	
Certi	fication	UL Listed 2108	UL Listed 2108	
W	/arranty	7 Year	7 Year	

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet

LEGEND

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Date			[
Project Notes			[i a cara cara cara cara cara cara cara c
	00 IP65	24 VDC	NEC	TITLE 24

CHANNEL / LENS / MOUNTING COMPATIBILITY

Channel	Compatible Lenses	Available Finishes	Mounting Options	
A1 (A1)	FRT	AL / WH / BL	UC	
S2 (S2)	*blank*	AL	UC	
S45 (S45)	*blank*	AL	UC	
CA (Canal)	OPT	AL / WH / BL	UC	
SL (Slim)	*blank* / CLT / FRT / BL / PD	AL / WH / BL	MC / 3M / MAG	
SQ (Square)	*blank* / CLT / FRT / BL / PD	AL / WH / BL	MC / VC / RC / HNG	
<mark>45</mark> (45°)	*blank* / CLT / FRT / BL / <mark>PD</mark>	AL / WH / <mark>BL</mark>	MC / VC / <mark>RC</mark> / HNG	
16 (16mm Square)	FRT	AL	MC	
RC20 (20mm Round)	*blank*	AL	UC	
SQ20 (20mm Square)	*blank*	AL	UC	
Ml1 (1-inch Mud-In)	OPT	AL		
MI2 (2-inch Mud-In)		AL		

	Lens	Finish			Mounting		
blank*	Classic Frosted Lens	AL	Aluminum	3M	3M Adhesive		
BL	Black Lens	wн	White	HNG	Hanging Hardware		
CLT	Architectural Clear Lens	BL	Black	MAG	Magnetic Clip		
FRT	Architectural Frosted Lens			мс	Mounting Clip		
ОРТ	Opal Lens			RC	Rotating Clip		
PD	Premium Diffusion Lens			UC	U-Clip		
	1			vc	Vertical Clip		

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Date				
Project Notes				i a cara cara cara cara cara cara cara c
	00 1P65	24 VDC	NEC	TITLE 24

MODEL	DIAGRAM	INCLUDED ACCESSORIES	CONNECTION OPTIONS	IN CHANNEL DIFFUSION	TECHNICAL RATINGS	MOUNTING OPTIONS WITH DIMENSIONS
A1 Channel DI-CHB-A1 (A1) 48", 96" Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.81 in. Width (W): 0.87 in. Interior Depth (ID): 0.45 in. Interior Width (IW): 0.79 in. W H	48° Aluminum, Black, & White Channels - 48 In. channel & lens - 2x surface mounting clips - 1 retaining clips - End caps: 1x open, 1x closed. 90° Aluminum, Bick, & White Channels - 90° In. channel & lens - 4x surface mounting clips - 2x strain relic clip - End caps: 2x open, 2x closed, 2x stoined	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Dotless	• Beam Angle: 120° Architectural Frosted Lens • Light Loss: 30% • CCT 3hft: -33K • IP Rating Shift: IP40	U-Clip: 0.82 × 0.88 in. (H x W)
S2 Channel DI-CHB-S2 (S2) 48°, 96° Aluminum For 14mm Tape Lights or smaller	Height (H): 0.57 in: Width (W): 0.74 in: Interior Depth (H): 0.34 in, Interior Width (W): 0.63 in. W	48 in. Channel & Frosted Lens, 1 open end cap, 1 closed end cap, 2 mounting clips, 2 mounting screws 96 in. Channel & Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens VL2, VL5: Dotless	Beam Angle: 120° Classic Frosted Lens Light-Loss: 20% CCT Shift: -40K IP Rating Shift: IP40	U-Cilip: 0.58 × 0.75 in. (H x W)
S45 Channel DI-CHB-S45 (S45) 48° 96° Aluminum For 14mm Tape Lights or smaller	Height (H): 0.78 in. Width (W): 0.78 in. Interior Depth (ID): 0.54 in. Interior Width (IW): 0.6 in.	48 in. Channel & Frosted Lens, 1 open end cap, 1 closed and cap, 2 mounting clips, 2 mounting screws 96 in. Channel & Frosted Lens, 2 open end cap, 2 closed end cap, 4 mounting clips, 4 mounting screws	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens VL2, VL5: Dotless	Beam Angle: 120° Classic Frosted Lens Light Loss: 20% CCT Shift: -40K IP Rating Shift: IP40	U-Cilp: 0.79 × 0.79 in. (H x W)
Canal Channel DI-CPCHB-CAN (CA) 48°, 96" Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.59 in. Width (W): 0.69 in. Interior Depth (ID): 0.54 in. Interior Width (IW): 0.61 in. H IV IV IV IV IV IV IV IV W	48° Aluminum, Black, & White Channels. 4 81 n. channel & opal lens • 2x surface mounting clips • End caps: 1 v. open, 1 x closed. 96° Aluminum, Black, & White Channels • 4 surface mounting clips • End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Opal Lens VL2, VL5: Dotiess	• Beam Angle: 120° Opal Lens • Light Loss: 55% • CCT Shift: -200K • IP Rating Shift: IP40	U-Clip: 0.6 × 0.7 in. (H × W)

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Date				
Project Notes				
	00 IP65	24 VDC	NEC	TITLE 24

MODEL	DIAGRAM	INCLUDED ACCESSORIES	CONNECTION OPTIONS	IN CHANNEL DIFFUSION	TECHNICAL RATINGS	MOUNTING OPTIONS WITH DIMENSIONS
Slim Channel DI-CPCHB-SL (SL) 48°, 96° Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.38 in. Width (W): 0.82 in. Interior Deth (ID): 0.3 in. Interior Width (W): 0.67 in. IW H	48° Aluminum, Black, & White Channels - 48 In. channel & lens - 2x surface mounting clips - End caps: 1x open, 1x closed 96° Aluminum, Black, & White Channels - 96 In. channel & lens - 45 surface mounting clips - end caps: 2x open, 2x closed	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Semi-Diffused	Beam Angle: 120° Architectural Clear Lens Light Loss: 10% CGT Shift: -20K Architectural Fosted Lens Light Loss: 30% CGT Shift: -35K Classic Fosted Lens Light Loss: 20% CGT Shift: -40K Black Lens	Slim Mount: 3M Adhesive: Magnetic U-Clip: Premium Diffusion: 0.54 × 0.87 in. (H x W) 0.48 × 0.82 in. (H x W) 0.59 × 0.82 in. (H x W) Premium Diffusion:
				Premium Diffusion Lens VL2, VL5: Dotless For diffusion options not listed, refer to Slim Channel Specification Sheet.	black Letis 5: 90% • CCT Shift: -330K Premium Diffusion Lens • Light Loss: 10% • CCT Shift: -30K • IP Rating Shift: IP40	
Square Channel DI-CPCHB-SQ (SQ) 46°, 96" Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.55 in. Width (W): 0.82 in. Interior Depth (ID): 0.27 in. Interior Width (IW): 0.67 in.	48° Aluminum Channel 48° n. channel & fosted cover Mounting hardware End caps: Ix open, Ix closed. 48° Black & White Channels 48° h. channel & clear, or fosted lens 48. urface 28. End-to-end interconnects 96° Aluminum Channel 49. 6in. channel & fostedcover	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Semi-Diffused	Beam Angle: 120° Architectural Clear Lens Light Loss: 10% CCT Shift: -20K Architectural Frosted Lens Light Loss: 30% CCT Shift: -35K Classic Frosted Lens Light Loss: 20% CCT Shift: -40K	Chromapath Surface Mount: 0.61 × 0.82 in. (H x W) Vertical Mount: 1.29 × 0.82 in. (H x W) Hanging Mount: 1.29 × 0.82 in. (H x W)
	w	So III: Clarine & Rosteucover Mounting hardware End caps: 2x open, 2x closed. 96° Black & White Channels 96° In: channel & clear, or frosted lens 4x surface mounted clips 2x End-to-end interconnects		Premium Diffusion Lens VL2, VL5: Dotless For diffusion options not listed, refer to Square Channel Specification Sheet.	US Shift: 40K Black Lens: 90% - Light Loss: 90% - COT Shift: -350K Premium Diffusion Lens - Light Loss: 10% - COT Shift: -30K - IP Rating Shift: IP40	Premium Diffusion: 113 × 0.82 in. (H × W)
45° Channel DI-CPCHB-45 (45) 48°, 96° Aluminum, White, Black For 14mm Tape Lights or smaller	Height (H): 0.94 in. Width (W): 0.67 in. Interior Depth (D): 0.32 in. Interior Width (IW): 0.67 in.	48° Aluminum, Black, & White Channels • 48 in. channel & clear, or frosted lens • 4x surface mounted clips • 2x End-to-end interconnects 96° Aluminum Channel • 96 in. channel & clear, or frosted lens • 8x surface mounted clips	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Semi-Diffused	Beam Angle: 120° Architectural Clear Lens Light Loss: 10% CCT Shift: -20K Architectural Frosted Lens Light Loss: 30% CCT Shift: -35K Classic Frosted Lens	Chromapath Surface Mount: 1 x 0.67 in. (H x W)
		4x End-to-end interconnects 96° Black & White Channels 96 in. channel & clear, or frosted lens 4x surface mounted clips • 2x End-to-end interconnects		Premium Diffusion Lens, VL2, VL5: Dotless For diffusion options not listed, refer to 45° Channel Specification Sheet.	Light Loss: 20% CCT Shift: -40K Black Lens Light Loss: 90% CCT Shift: -30K Premium Diffusion Lens - Light Loss: 10% CCT Shift: -30K • IP Rating Shift: IP40	Premium Diffusion: 15 x 0.67 in (H x W)
16mm Square Channel DI-CPCHB-16MM (16) 48°, 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 0.89 in. Width (W): 0.77 in. Interior Width (W): 0.63 in.	48 in. channel & Architectural Frosted Lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & Architectural Frosted Lens 4x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Architectural Frosted Lens VL2, VL5: Dotless	Beam Angle: 120° Architectural Frosted Lens - Uight Loss: 30% - CCT Shift: -35K Black Lens Uight Loss: 90% - CCT Shift: -350K - IP Rating Shift: IP40	Mounting Clip: 0.89 × 0.77 in. (H x W)



VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

Date			[
Project Notes				
	() IP65	24 VDC	NEC	TITLE 24

MODEL	DIAGRAM	INCLUDED ACCESSORIES	CONNECTION OPTIONS	IN CHANNEL DIFFUSION	TECHNICAL RATINGS	MOUNTING OPTIONS WITH DIMENSIONS
20mm Round Channel DI-CPCHB-RC20 (RC20) 48', 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 118 in. Width (W): 118 in. Interior Width (IW): 0.84 in.	48 in. channel & frosted lens 2x surface mounting clips End caps: 1x open, 1x closed. 96 in. channel & frosted lens 4x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens VL2, VL5: Dotiess	Beam Angle: 180° Classic Frosted Lens Light Loss: 20% CGT Shift: -40K IP Rating Shift: IP40	U-Cilp: 119 × 1.19 in. (H x W)
20mm Square Channe DI-CPCHB-SQC20 (SQ20) 48", 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 118 in. Width (W): 118 in. Interior Width (W): 0.84 in. Interior Width (W): 0.84 in. W	48 in. channel & frosted lens 2x surface mounting clips End caps: tx open, tx closed. 96 in. channel & frosted lens 4x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Classic Frosted Lens VL2, VL5: Dotless	• Beam Angle: 180° Classic Frosted Lens • Light Loss: 20% • CGT Shift: 40K • IP Rating Shift: IP40	U-Clip: 1.19 × 1.19 in. (H x W)
1-inch Mud-In Channe DI-CPCHB-MUD1 (MI1) 48", 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 0.54 in. Width (W): 2.42 in. Interior Width (W): 88 lin. Cut Out Width (CO): 119 in. H	96 in. channel & opal lens 2x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Opal Lens VL2, VL5: Dotless	• Beam Angle: 120° Opal Lens • Light Loss: 55% • CCT Shift: -200K • IP Rating Shift: IP40	Recessed Mount: 0.54 × 2.42 in. (H x W)
2-inch Mud-In Channel DI-CPCHB-MUD2 (MI2) 48", 96" Aluminum For 14mm Tape Lights or smaller	Height (H): 0.8 in. Width (W): 3.88 in. Interior Width (WO): 1.84 in. Cut Out Width (CO): 1.97 in.	96 in. channel & opal lens 2x surface mounting clips End caps: 2x open, 2x closed.	14mm Tape Light: Soldered Lead Only	Opal Lens VL2, VL5: Dotless	• Beam Angle: 120° Opal Lens • Light Loss: 55% • CCT Shift: 200K • IP Rating Shift: IP40	Recessed Mount: 0.8 × 3.86 in. (H x W)

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V Date High Density LED Tape Light Project Notes Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Project Notes Suitable for wet locations (IP65). 240 240 ITTLE									
RECOMMENDED 24V DRIVERS									
SKU	INPUT VOLTAGE / FREQUENCY	OUTPUT VOLTAGE	MAXIMUM LOAD	MINIMUM LOAD	CLASS 2	DIMMABLE	LENGTH	WIDTH	HEIGHT
OMNIDRIVE® X Dimmable Driver https://www.dio Versatile driver for most high-performance dimming on ELV, TRIAC, and 0-10V systems.							roductFile/filename	Contains	
DI-ODX-24V30W-J	120-277V	24V	30W	No Minimum Load	Yes	Yes	6.5 in.	3.7 in.	1.57 in.
DI-ODX-24V60W-J	120-277V	24V	60W	No Minimum Load	Yes	Yes	7.4 in.	3.7 in.	1.57 in.
DI-ODX-24V96W-J	120-277V	24V	96W	No Minimum Load	Yes	Yes	8.66 in.	3.7 in.	1.57 in.
DI-ODX-24V120W-J	120-277V	24V	120W	No Minimum Load	No	Yes	8.66 in.	3.7 in.	1.57 in.
VLM Series Constant Compact driver for on/off, PW	Voltage Driver /M dimming, and color-changing app	lications.	1	https://www.diodeled.	com/custom/download	I/productFile/filename/VLN		Sheet%20(Driver%2 Contains	20&%20J-Box).pdf/

									ystem Diagrams
VLM60W-24-LPS3R	120 / 277VAC 47 - 63Hz	24V	60W	No Minimum Load	Yes	PWM	10.79 in.	7.34 in.	2.36 in.
VLM60W-24-LPM	120 / 277VAC 47 - 63Hz	24V	60W	No Minimum Load	Yes	PWM	8.19 in.	2.94 in.	1.31 in.
VLM100W-24-LPS3R	120 / 277VAC 47 - 63Hz	24V	100W	No Minimum Load	Yes	PWM	10.79 in.	7.34 in.	2.36 in.

MEANWELL Constant Voltage Driver			MEANWELL Constant Voltage Driver Specification Sheet https://www.diodeled.com/custom/download/productFile/filename/commercial-grade-CV-Driver-Specification%20Sheet%20(24/%20Models).pdf							
Drivers for on/off or PWM dimming applications.			Co					Contain	15	
									Derating Curves System Diagrams	
DI-CV-MW24V60W-277-LPS3R	120 ~ 277VAC 50/60Hz	24V	60W	No Minimum Load	Yes	Yes, with compatible PWM dimmer/controls	10.79 in.	7.34 in.	2.36 in.	
DI-CV-MW24V60W-277-LPS	120 ~ 277VAC 50/60Hz	24V	60W	No Minimum Load	Yes	Yes, with compatible PWM dimmer/controls	11.25 in.	3.75 in.	1.9 in.	

PoE (Power over Ethernet)

Constant voltage platform, ready for Power over Ethernet (inquire)

SKU	DESCRIPTION						
CASAMBI® Controllers The CASAMBI controllers will remotely control your lighting through the app - downloadable for IOS & Android.							
CBU-PWM4	CASAMBI PWM4 Single Color Dimming Controller						
CBU-A2D	CASAMBI A2D 2 Channel 0-10V/DALI Controller						
CBU-ASR	CASAMBI ASR 0-10V Controller						
CBU-TED	CASAMBI TED AC High Voltage Controller						
TOUCHDIAL [™] Control Systems The TOUCHDIAL [™] zone control system controls single color dimming, tunable white, and color changing LED lighting via mobile device and additional TOUCHDIAL controls.							
DI-RF-WMT-RGBW	TOUCHDIAL RGB(W) Wall Control - Single Zone						
DI-RF-REC-CV-A	TOUCHDIAL Color Control System - WiFi Receiver						

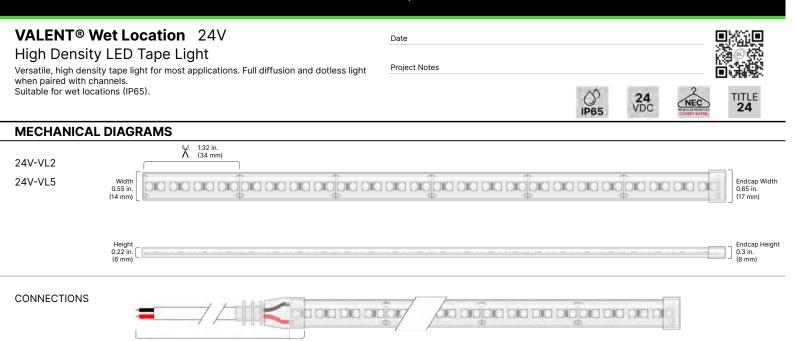






VALENT® Wet Location High Density LED Tape Light

Specification Sheet



36 in. Bare Lead 20/2 AWG UL 2464 Wire with Strain Relief

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ACCESSORIES

Soldered Lead Only

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet

Date

Proje

0.23 in.

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65).

DI-WLMC-12MM

1.3 in.

0.24 in.

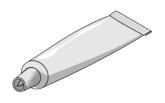
12mm Tape, Wet Location Over Clips, 10 pack, with 20

ct Notes				
	() IP65	24 VDC	NEC	TITLE 24

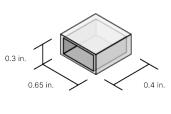
DELIVERY OPTIONS

- Field Assembly
 Fastest order fulfillment. Field connectors and accessories not included.
- Factory + Field (Hybrid)
 Onsite modifications with factory connection. Additional accessories not included.
- Factory Assembly Fastest Installation. Factory made-to-order fixtures.

DI-WPSL Wet Location Sealant



DI-WL-12MM-EC-5 Wet Location Strip End Caps, 12mm Tape, Silicone, 5pack (5 open, 5 closed)



Lumen value measured in accordance to IES LM-80-08. LED chips have a luminous flux range with a tolerance of +/- 5%.

- Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended maximum run length. Max run may exceed Class 2 limit. Actual wattage may differ from calculated wattage due to voltage drop across run.
- Do not install product in an environment outside the listed ambient temperature. Exceeding the maximum ambient temperature may damage LED chips, reduce the total lamp life, lumen output, and/or adversely impact color consistency.
- Actual efficacy value is dependent to specified LED driver (power supply). An estimated efficacy value can be calculated as follows: Lumen value divided by average power consumption per foot.

Operating temperature is measured according to the minimum and maximum ambient temperature environment.

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VALENT® Wet Location High Density LED Tape Light

Specification Sheet

VALENT® Wet Location 24V

High Density LED Tape Light

Versatile, high density tape light for most applications. Full diffusion and dotless light when paired with channels. Suitable for wet locations (IP65)

CERTIFICATIONS

Safety

- UL Listed 2108 Low Voltage Lighting System / Low Voltage Luminaire. UL 1598 / CSA 250.0-08, UL 8750. UL 879 / CAN/CSA-C22.2 no. 207-M89. Certified for United States and Canada. File # E469769.
- UL Listed Field Cuttable.
- CE & EMC Compliant: Verification No. GZEM141200683705V
- Approved for storage areas of clothes closets per NEC 410.16.A.1,3 and 410.16.C.1,3,5

Environment

- Ambient Temperature: -4 ~ 122°F (-20 ~ 50°C)
- Operating Temperature: -4 ~ 176°F (-20 ~ 80°C)
- RoHS Compliant: Verification No. CANEC1610091501

Performance

- Can be used to comply with TITLE 24 Part 6 High Efficacy Lighting LED requirements JA8-2016-2022-E
- LED chip data measured in accordance to IES LM-80-08.
- Photometric & Colorimetry data measured in accordance to IES LM-79-08, in Elemental LED's Innovation Lab.

Safety / Warnings / Disclosures

- Install in accordance with national and local electrical code regulations 1.
- 2 This product is intended to be installed and serviced by a gualified, licensed electrician
- Only use copper wiring. Use wires rated for at least 176°F (80°C) and certified for use with external connection of 3. electrical equipment
- Each maximum run requires a dedicated power feed from the driver. Do not extend beyond the recommended 4 maximum run length
- Tape light, attached wire leads, and additional extension cables, connectors, etc., are not rated for in-wall installation unless otherwise noted. Tape light and attached wire leads are field-cuttable.
- Ensure applicable wire is installed between driver, fixture, and any controls in-between. When choosing wire, 6 factor in voltage drop, amperage rating, and type (in-wall rated, wet location rated, etc.). Inadequate wire installation could overheat wires, and cause fire.
- 7 Do not install in environment where LED chips are exposed to direct sunlight as damage to the phosphor will occur.
- Do not install in environment where excessive heat may exist (ex. close proximity to fireplace, etc.) See Ambient 8 Cemperature ratings
- Do not install indoor LED tape light products in outdoor / wet location environments. Only wet location tape light models are rated for outdoor / wet locations.
- Do not modify product beyond instructions or warranty will be void. 10.
- Tape light must be handled with care, Excessive handling, bending, and pressure may damage the product. 11. voiding the warranty
- Actual color may vary from what is pictured on this sheet and other print materials due to the limitations of 12 photographic processes
- We reserve the right to modify and improve the design of our fixtures without prior notice. We cannot guarantee to match existing installed fixtures for subsequent orders or replacements in regards to product appearance, CCT, or 13. lumen output

O IP65 24 VDC TITLE **24** NEC

WARRANTY

Date

Project Notes

Limited Warranty

• 7 Year limited warranty

This warranty does not include the additional accessories referenced in this specification sheet. Complete warranty details for fixtures and additional accessories are available at www.diodeled. com/limited-warranty/ within the Policies section. For warranty related questions please contact product support.

Consumer's Acknowledgment

Elemental LED, Inc. stands behind its products when they are used properly and according to our specifications. By purchasing our products, the purchaser agrees and acknowledges that lighting design, configuration and installation is a complex process, wherein seemingly minor factors or changes in layout and infield adjustments can have a significant impact on an entire system. Choosing the correct components is essential. Elemental LED is able to work with the original purchaser to make an appropriate product selection to the extent of the limited information that the customer can provide, but it is virtually impossible for Elemental LED to design a system that foresees every unknown factor. For this reason, this Warranty does not cover problems caused by improper design, configuration or installation issues. Any statement from a Elemental LED employee or agent regarding a customer's bill of goods and/or purchase order is NOT an acknowledgment that the products purchased are designed and configured correctly. The purchase agrees and acknowledges that it is the customer's responsibility to adhere strictly to all information contained in the Product Specification Sheets.

There is often more than one way to design, configure and layout an LED lighting application properly to achieve the same lighting effect. Elemental LED strongly recommends that licensed professionals be used in the design and installation of lighting systems that include Elemental LED products. The specifications include important information that a designer and installer should carefully review and strictly follow. Qualified designers and certified and/or licensed installers, with access to the final installation environment, customer goals, and Elemental LED product specifications can make the requisite decisions appropriate for a successful finished lighting application





TYPE: PM

CAT. #: LDM350

LDM350 SONOMA

The LDM350 directional marker is a high flux, low wattage LED luminaire. Coupled to a brass body, our Thermally Integrated[™] LED Module provides superior heat dissipation, longer life and higher performance. With five different illumination patterns you are provided great versatility. Stunning when used horizontally in wall applications, as a step light or wall washer.

See LDM250 for additional size and wattage options.

Features include:

- 4 Watts
- Cree XLAMP® Extreme High Power (XHP) LED •
- 2700, 3000 or 4000K (CRI 80 typ.)
- Thermally Integrated[™], Field Serviceable LED Module
- Recommended Spacing 10-15' O.C.
- TRIAC Dimming to <10% typ.
- 12 VAC Electronic or Magnetic
- Solid Copper and Brass Construction

BEAM PATTERNS



With Micro J-Box and Flush Mount

90-R-BLP

1 1/8"

29mm

7/8"

22mm

3 3/16"

81mm 1 13/16

46mm

4 7/8"

124mm

-1.3/8" 35mm

3 1/2"

-89mm

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With Side Conduit

3 5/8"

-92mm

Grade ^J

Level

Grade

l evel

46mm With Micro J-Box

3 1/2"

- 89mm

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With Rear Conduit

3 1/2'

89mm

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1 1/8"

29mm

1 1/8'

29mm

3 3/16"

81mm

1 13/16'

3 11/16'

94mm

1 3/8" 35mm

Openings

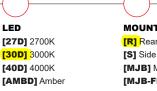
180° Opening

360° Opening

ORDERING GUIDE LDM350: L (LED) DM (DIRECTIONAL MARKER) 350 (MODEL)

RED INDICATES REQUIRED FIELD

BEAM PATTERN [90] Single 90° Opening [90-2] Opposing 90° Openings [180] 180° Opening [270] 270° Opening [360] 360° Opening



[D] = Dimmable



*Recommended for wall wash applications

FINISH [NAT] Natural [BLP] Bronze Living Patina [NI] Nickel PVD [PC] Powder Coat- Specify Color

MJB

multi-conduit entri

[R] Rear Conduit Allows for 1, 1/2" threaded conduit out rear of housing

[S] Side Conduit Allows for 1, 1/2" threaded conduit out side of housing

Provides 3 ports for Use when mounting into tile, stone or stud







Powered by **CREE**¢

LEDs