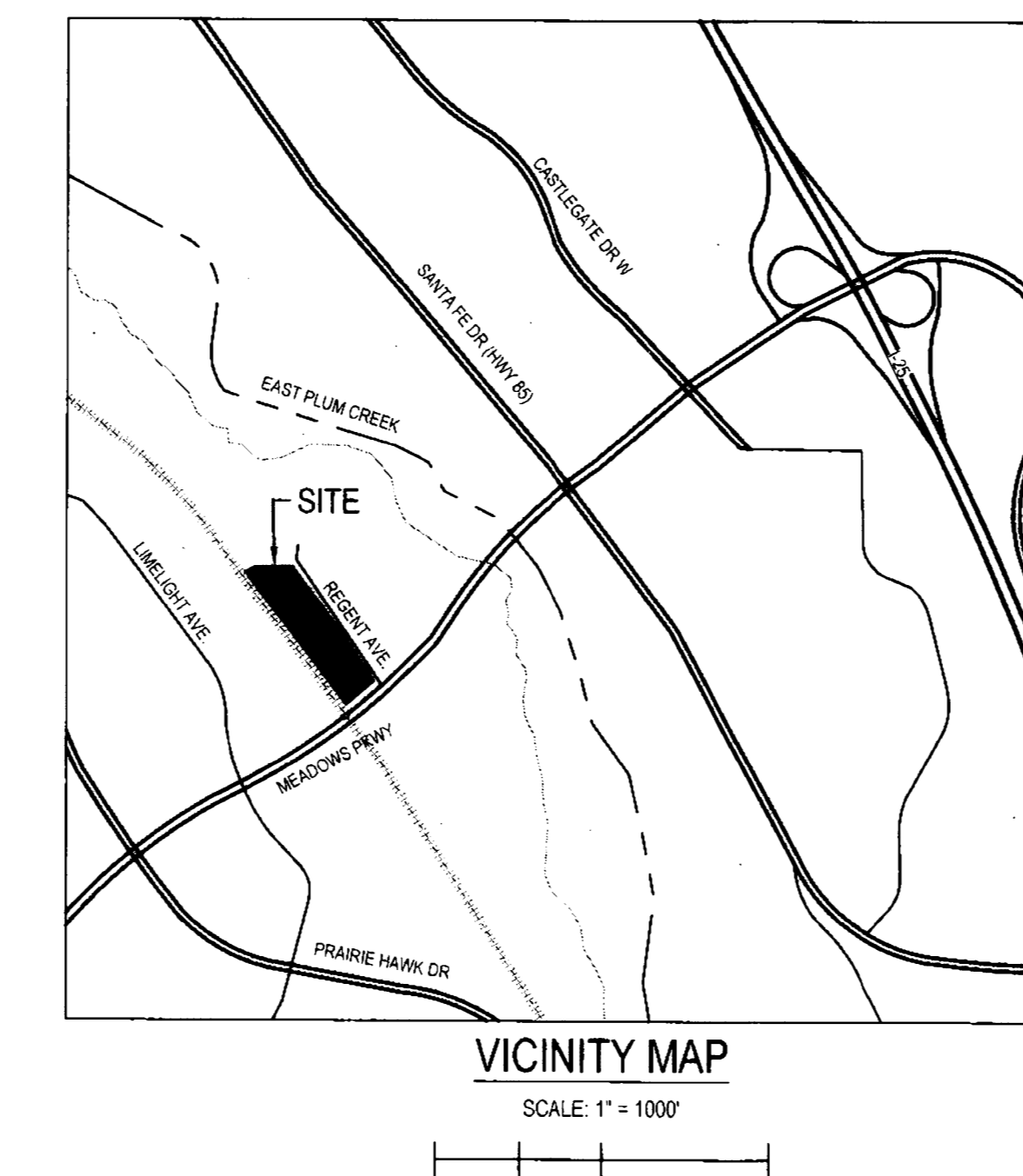


CASTLE ROCK GENERAL NOTES

- 1. THE TOWN OF CASTLE ROCK REQUIRES THAT MAINTENANCE ACCESS BE PROVIDED TO ALL STORM DRAINAGE FACILITIES TO ASSURE CONTINUOUS OPERATIONAL CAPABILITY OF THE SYSTEM...

SITE DEVELOPMENT PLAN AMENDMENT NO. 1

LOT 2, THE MEADOWS FILING NO. 17, AREA NO. 2 SITUATED IN THE SW 1/4 OF SECTION 27 AND THE NW 1/4 OF SECTION 34, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M. TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO SDP24-0005



- FIRE NOTES: 1. IF FIRE APPARATUS ACCESS ROADS OR WATER SUPPLY FOR FIRE PROTECTION IS REQUIRED TO BE INSTALLED, SUCH PROTECTION SHALL BE INSTALLED AND MADE SERVICEABLE PRIOR TO VERTICAL CONSTRUCTION...

ENGINEER

PERCEPTION DESIGN GROUP, INC. 6901 SOUTH PIERCE STREET, SUITE 315 LITTLETON, CO 80128

LIGHTING ENGINEER

3 CONSULTING ENGINEERS 1415 PARK AVE. W. DENVER, CO 80205

SURVEYOR

ENGINEERING SERVICE COMPANY 14190 EAST EVAN AVENUE AURORA, CO 80014

OWNER

CASTLE ROCK SELF STORAGE OWNER LP 600 NEWPORT BEACH CENTER DRIVE #1450 NEWPORT BEACH, CA 92660

ARCHITECT

STUDIO DH ARCHITECTURE 1300 JACKSON STREET, SUITE 202 GOLDEN, CO 80401

ZONING COMPARISON TABLE

Table with 3 columns: ZONING DISTRICT, COI, MINI STORAGE/ RV STORAGE. Rows include Lot Size, Building Height, Floor Area Ratio, etc.

PURPOSE STATEMENT

THE PURPOSE OF THIS AMENDMENT IS TO PRESENT REVISIONS ASSOCIATED WITH THE PHASE 2 BUILDING ADDITION. ADDITIONALLY, THE SOUTH-WESTERLY PARKING LOT GEOMETRY IS REVISED TO ACCOMMODATE THE AS-BUILT MONUMENT SIGN LOCATION.

FLOODPLAIN NOTE

THE SUBJECT PROPERTY LIES ENTIRELY WITHIN ZONE X (ZONE X IS DEFINED AS THE AREAS BETWEEN THE LIMITS OF THE BASE FLOOD AND THE 0.2 PERCENT ANNUAL CHANCE (OR 500 YR) FLOOD) AS SHOWN ON FEMA FIRM MAP #8035C0187G AND #8035C0189G, DATED MARCH 16, 2018.

WATER RIGHT DEDICATION AGREEMENT

THE PROVISION OF MUNICIPAL WATER TO THIS SUBDIVISION IS SUBJECT TO THE TERMS AND CONDITIONS OF THE MEADOWS (FOURTH AMENDMENT) DEVELOPMENT AGREEMENT, RECORDED ON THE 10TH DAY OF JULY, 2003 AT RECEPTION NO. 2003102910 AND ACCORDINGLY 2.67 SF WERE PREVIOUSLY DEBITED FROM THE WATER BANK.

LEGAL DESCRIPTION

LOT 2, THE MEADOWS FILING NO. 17, AREA NO. 2, ACCORDING TO THE RECORDED PLAT THEREOF, RECORDED FEBRUARY 6, 2017 UNDER RECEPTION NO. 201700633, COUNTY OF DOUGLAS, STATE OF COLORADO.

BENCHMARK

BENCHMARK: DOUGLAS COUNTY CONTROL MONUMENT #2015030 - 3-1/4" DIAMETER BRASS CAP, STAMPED "DC-BM "2.015030", SET FLUSH WITH GRADE, LOCATED ALONG THE ATCHISON, TOPEKA AND SANTA FE RAILROAD TRACKS...

BASIS OF BEARING

BEARINGS ARE BASED ON THE SOUTHWEST LINE OF LOT 2, THE MEADOWS FILING NO. 17, AREA NO. 2, HAVING A GRID BEARING OF N38°12'27" W AS MEASURED AND BOUNDED BY A FOUND 1-1/4" ORANGE PLASTIC CAP STAMPED "LS 17866" SET 0.1' ABOVE GRADE AT THE SOUTHERLY END OF SAID LINE...

SURVEYOR'S CERTIFICATE

I, JEFFREY A. MILLER, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY AND LEGAL DESCRIPTION REPRESENTED BY THIS MEADOWS SELF STORAGE PROJECT SITE DEVELOPMENT PLAN, AMENDMENT NO. 1 WAS MADE UNDER MY SUPERVISION...

CIVIL ENGINEER'S CERTIFICATE

I, JERRY W. DAVIDSON, P.E., BEING A REGISTERED PROFESSIONAL ENGINEER IN THE STATE OF COLORADO, HEREBY ATTEST THAT ALL ROADWAY, GRADING, UTILITY AND DRAINAGE IMPROVEMENTS IDENTIFIED ON THIS MEADOWS SELF STORAGE PROJECT SITE DEVELOPMENT PLAN, AMENDMENT NO. 1 HAVE BEEN DESIGNATED AND ENGINEERED IN CONFORMANCE WITH ALL TOWN OF CASTLE ROCK PUBLIC WORKS CONSTRUCTION STANDARDS...

OWNERSHIP CERTIFICATE

THE UNDERSIGNED ARE ALL THE OWNERS OF CERTAIN LANDS IN THE TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS AND STATE OF COLORADO DESCRIBED HEREIN.

TITLE CERTIFICATE

I, Eric Gozales, AN AUTHORIZED REPRESENTATIVE OF Fidelity National Title, NCS, BUSINESS IN THE STATE OF COLORADO, HAVE MADE AN EXAMINATION OF THE PUBLIC RECORDS AND STATE THAT ALL OWNERS, MORTGAGEES AND LIENHOLDERS OF THE PROPERTY ARE LISTED IN THE CERTIFICATE OF OWNERSHIP AND LIENHOLDER SUBORDINATION CERTIFICATE.

STATEMENT OF DIRECTOR OF DEVELOPMENT SERVICES APPROVAL

THIS SITE DEVELOPMENT PLAN AMENDMENT NO. 1 WAS APPROVED BY THE DIRECTOR OF DEVELOPMENT SERVICES OF THE TOWN OF CASTLE ROCK, COLORADO ON THE 24th DAY OF July, 2024.

SHEET INDEX

- SHEET 1 OF 8 COVER SHEET
SHEET 2 OF 8 SITE PLAN
SHEET 3 OF 8 GRADING PLAN
SHEET 4 OF 8 UTILITY PLAN
SHEET 5 OF 8 ARCHITECTURAL ELEVATIONS
SHEET 6 OF 8 ARCHITECTURAL ELEVATIONS
SHEET 7 OF 8 PHOTOMETRIC PLAN
SHEET 8 OF 8 PHOTOMETRIC DETAILS

MARCH 20, 2024 COVER SHEET SHEET 4 OF 8 1 of 9



CALIFORNIA JURAT

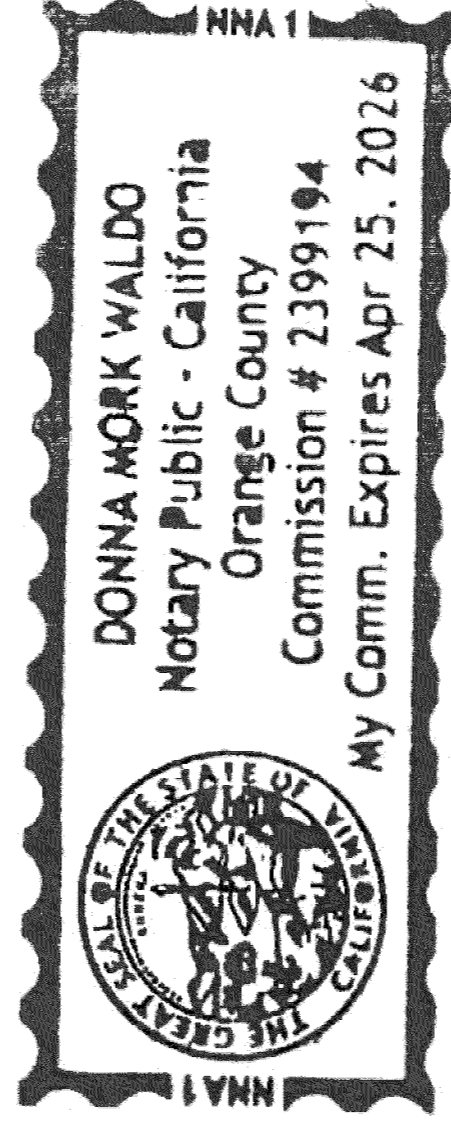
GOVERNMENT CODE § 8202

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Orange

Subscribed and sworn to (or affirmed) before me on this 25th day of July, 2024, by
Date Month Year

(1) Joseph Hubbard



(and (2) _____),
Name(s) of Signer(s)

proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Signature Donna Mork Waldo
Signature of Notary Public

Place Notary Seal and/or Stamp Above

OPTIONAL

Completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

Description of Attached Document

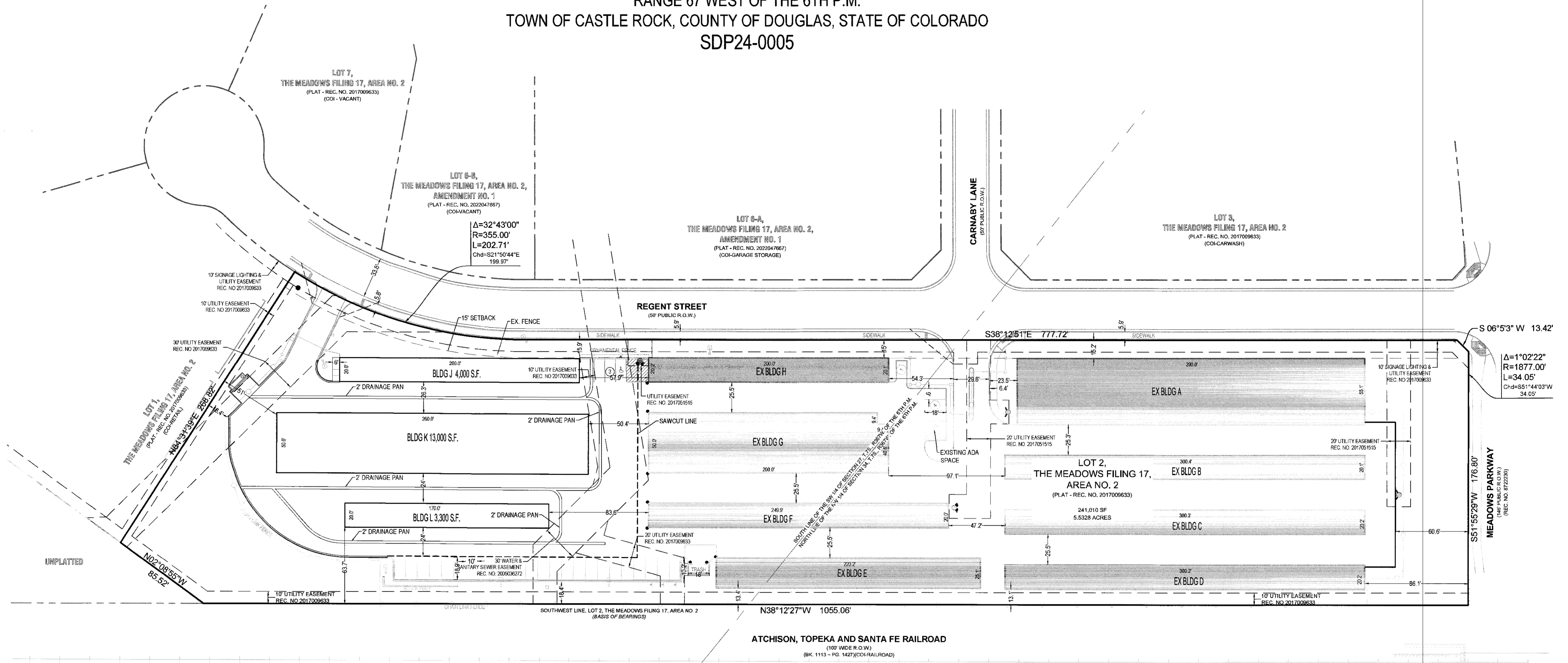
Title or Type of Document: Site Development Plan Amendment No. 1

Document Date: March 20, 2024 Number of Pages: 1

Signer(s) Other Than Named Above: _____

SITE DEVELOPMENT PLAN AMENDMENT NO. 1

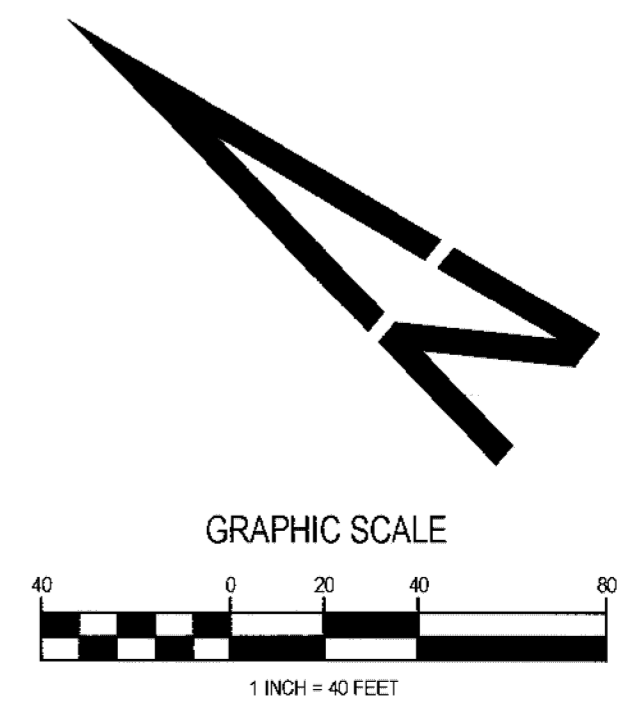
LOT 2, THE MEADOWS FILING NO. 17, AREA NO. 2
 SITUATED IN THE SW 1/4 OF SECTION 27 AND THE NW 1/4 OF SECTION 34, TOWNSHIP 7 SOUTH,
 RANGE 67 WEST OF THE 6TH P.M.
 TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO
 SDP24-0005



NOTE:
 ZONING DISTRICT COI AND LAND USE MINI-STORAGE/RV STORAGE

LEGEND

- | | | | |
|--|------------------------|--|--------------------------|
| | PROPERTY LINE | | FIRE HYDRANT |
| | HANDICAP PARKING STALL | | SITE SIGNAGE |
| | PARKING COUNT PER ROW | | CONCRETE PAVEMENT |
| | LANDSCAPED AREA | | EXISTING CURB AND GUTTER |
| | SIDEWALK | | CURB AND GUTTER |
| | HANDICAP RAMP | | SITE LIGHTING |

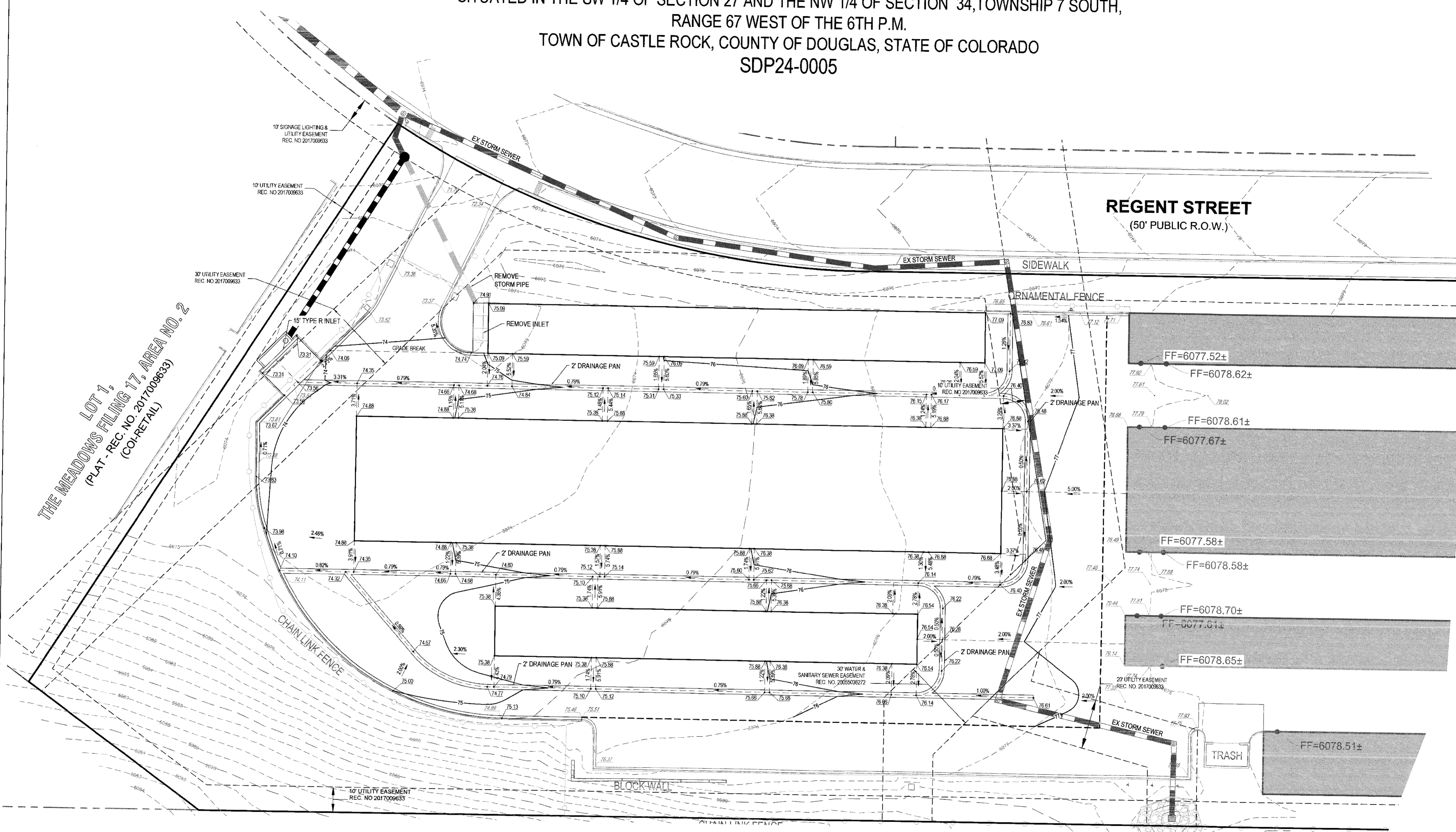


MARCH 20, 2024
 SITE PLAN
 SHEET 2 OF 8 3 of 9



SITE DEVELOPMENT PLAN AMENDMENT NO. 1

LOT 2, THE MEADOWS FILING NO. 17, AREA NO. 2
 SITUATED IN THE SW 1/4 OF SECTION 27 AND THE NW 1/4 OF SECTION 34, TOWNSHIP 7 SOUTH,
 RANGE 67 WEST OF THE 6TH P.M.
 TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO
 SDP24-0005



THE MEADOWS FILING 17, AREA NO. 2
 (PLAT - REC. NO. 2017009633)
 (CO-RETAIL)

REGENT STREET
 (50' PUBLIC R.O.W.)

FF=6077.52±

FF=6078.62±

FF=6078.61±

FF=6077.67±

FF=6077.58±

FF=6078.58±

FF=6078.70±

FF=6077.61±

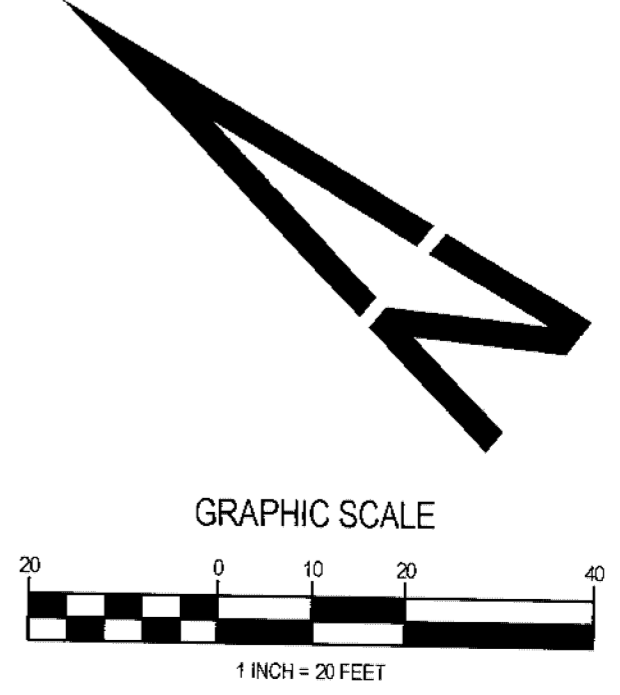
FF=6078.65±

FF=6078.51±

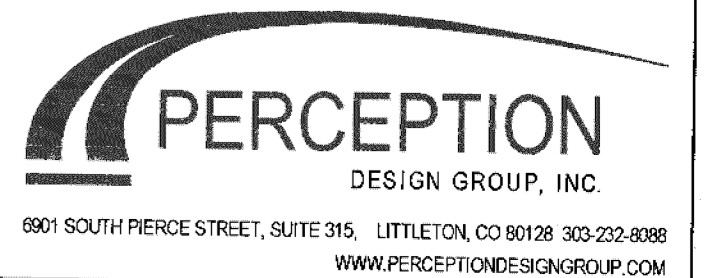
TRASH

LEGEND

- | | | | | | |
|--|-----------------|--|--------------------------|--|----------------------------------|
| | PROPERTY LINE | | FIRE HYDRANT | | EXISTING CONTOUR |
| | LANDSCAPED AREA | | SITE SIGNAGE | | PROPOSED CONTOUR |
| | SIDEWALK | | CONCRETE PAVEMENT | | FINISHED GRADE AT BOTTOM OF WALL |
| | HANDICAP RAMP | | EXISTING CURB AND GUTTER | | TOP OF WALL |
| | | | CURB AND GUTTER | | PROPOSED SPOT ELEVATION |
| | | | SITE LIGHTING | | EXISTING SPOT ELEVATION |
| | | | | | FLOWLINE ELEVATION |
| | | | | | TOP OF CURB ELEVATION |
| | | | | | SIDEWALK ELEVATION |
| | | | | | HIGH POINT ELEVATION |
| | | | | | LOW POINT ELEVATION |
| | | | | | EASEMENT |



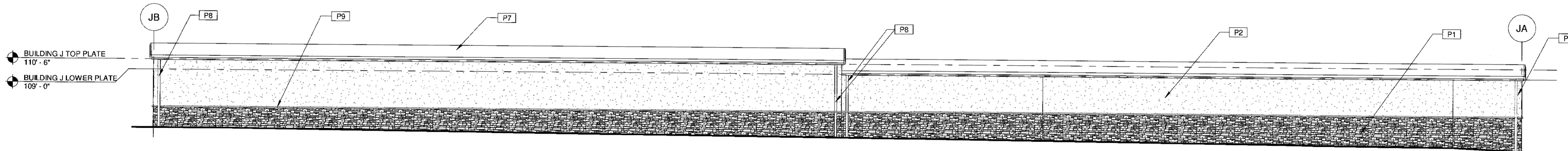
MARCH 20, 2024
 GRADING PLAN
 SHEET 3 OF 8 4 of 9



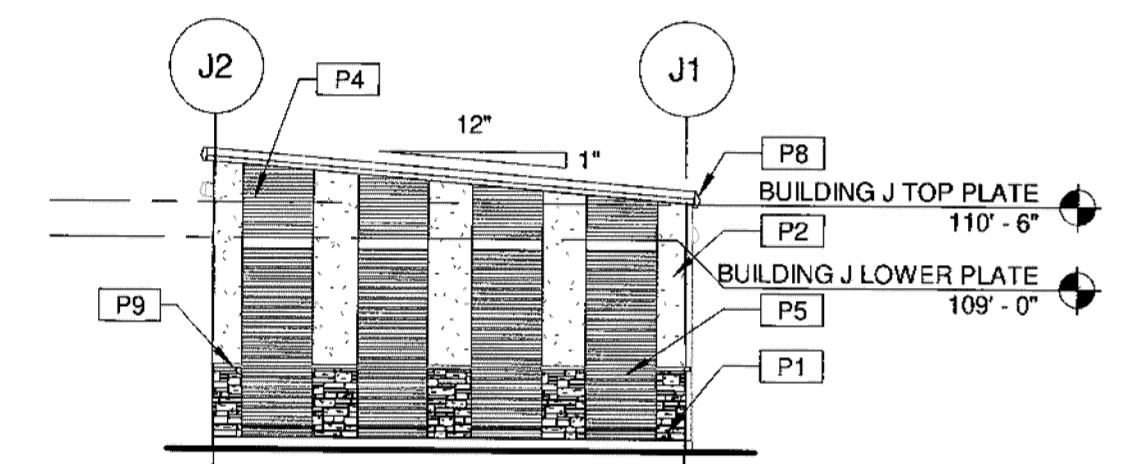
KEYNOTE LEGEND	
Key Value	Keynote Text
P1	ADHERED STONE VENEER, COLOR: "VAIL VALLEY LEDGE STONE", SUNSET STONE NATURAL
P2	2 COAT STUCCO, COLOR: "LIGHT STONE", M.B.C.I.
P4	EXTERIOR PRE-MANUF. PRE-FINISHED HEADER PANEL, COLOR: "BROWNSTONE", M.B.C.I.
P5	MANUAL OVERHEAD DOOR, COLOR: "BROWNSTONE", M.B.C.I.
P6	LIGHT GAUGE STEEL PIER PANEL COVER, COLOR: "LIGHT STONE", M.B.C.I.
P7	STANDING SEAM METAL ROOFING COLOR: "KOKO BROWN", M.B.C.I.
P8	PRE-FINISHED ALUMINUM GUTTER AND DOWNSPOUT, COLOR: "KOKO BROWN", M.B.C.I.
P9	STONE CAP, COLOR: "VAIL VALLEY LEDGE STONE", SUNSET STONE NATURAL
P10	HEAVY TEXTURED "STRUKTUROK" STEEL SIDING, COLOR: "FOG", STRUKTUROK

SITE DEVELOPMENT PLAN AMENDMENT NO.1

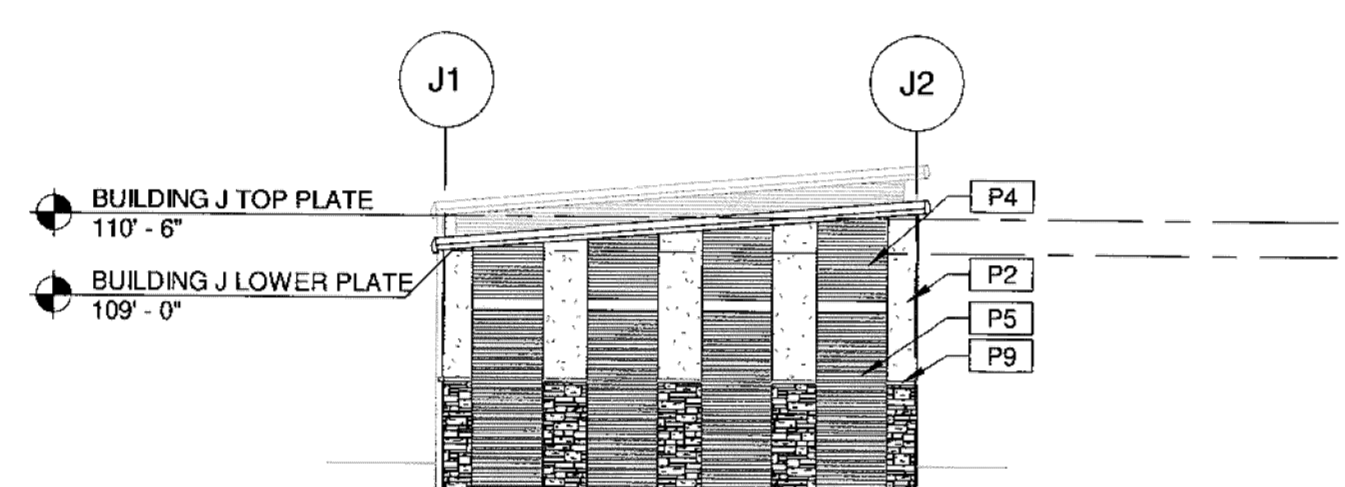
LOT 2, THE MEADOWS FILING NO. 17, AREA NO. 2
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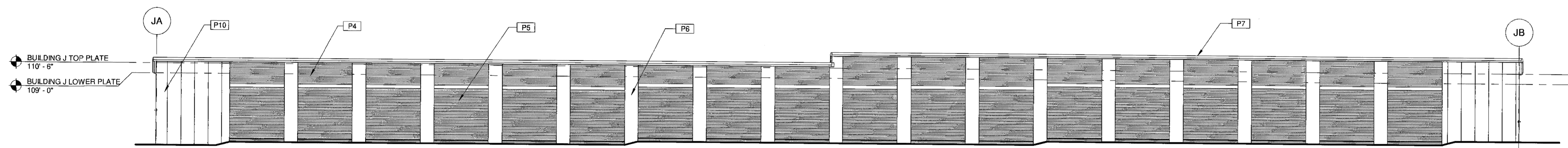
1 BUILDING J NORTH ELEVATION
 1/8" = 1'-0"



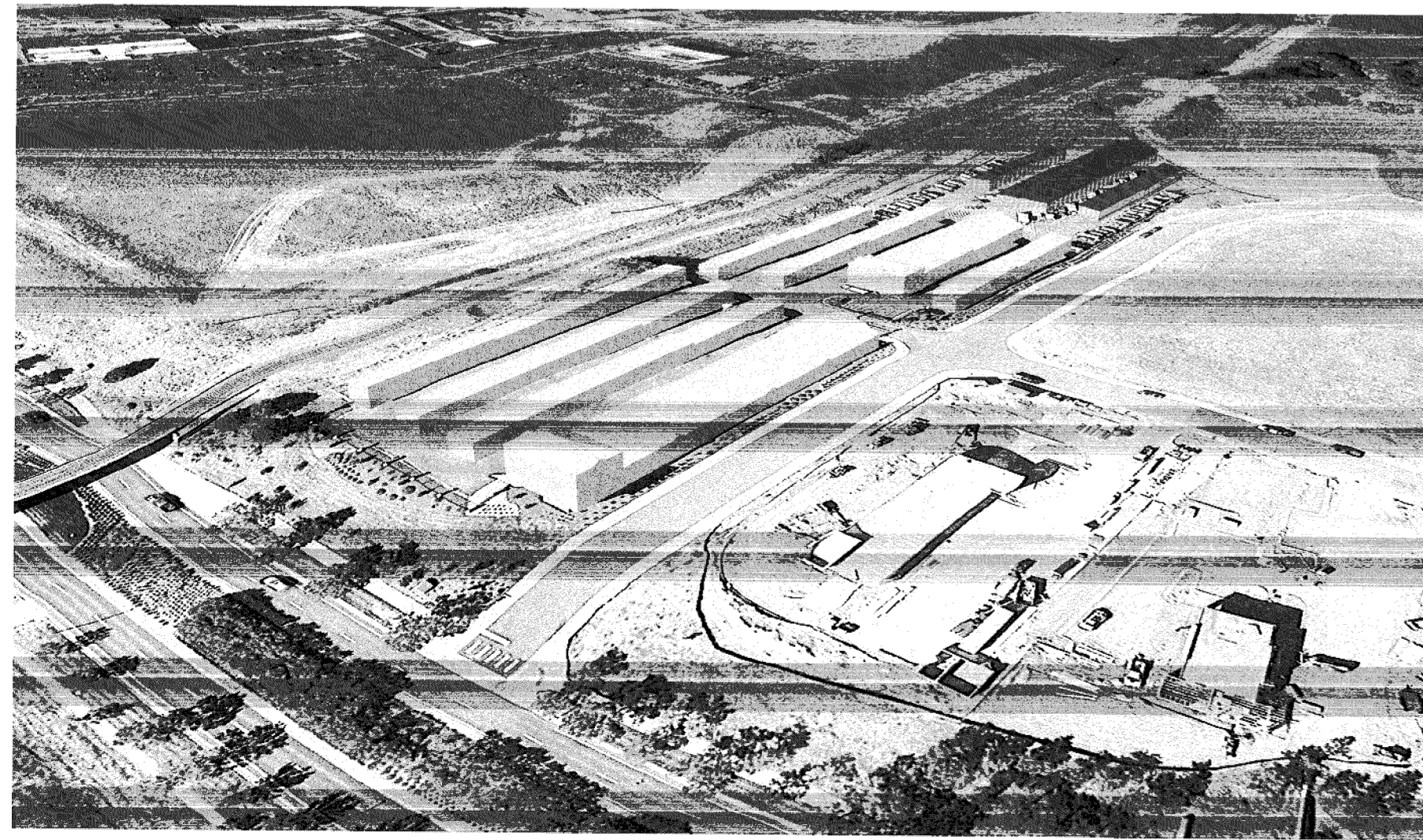
2 BUILDING J EAST ELEVATION
 1/8" = 1'-0"



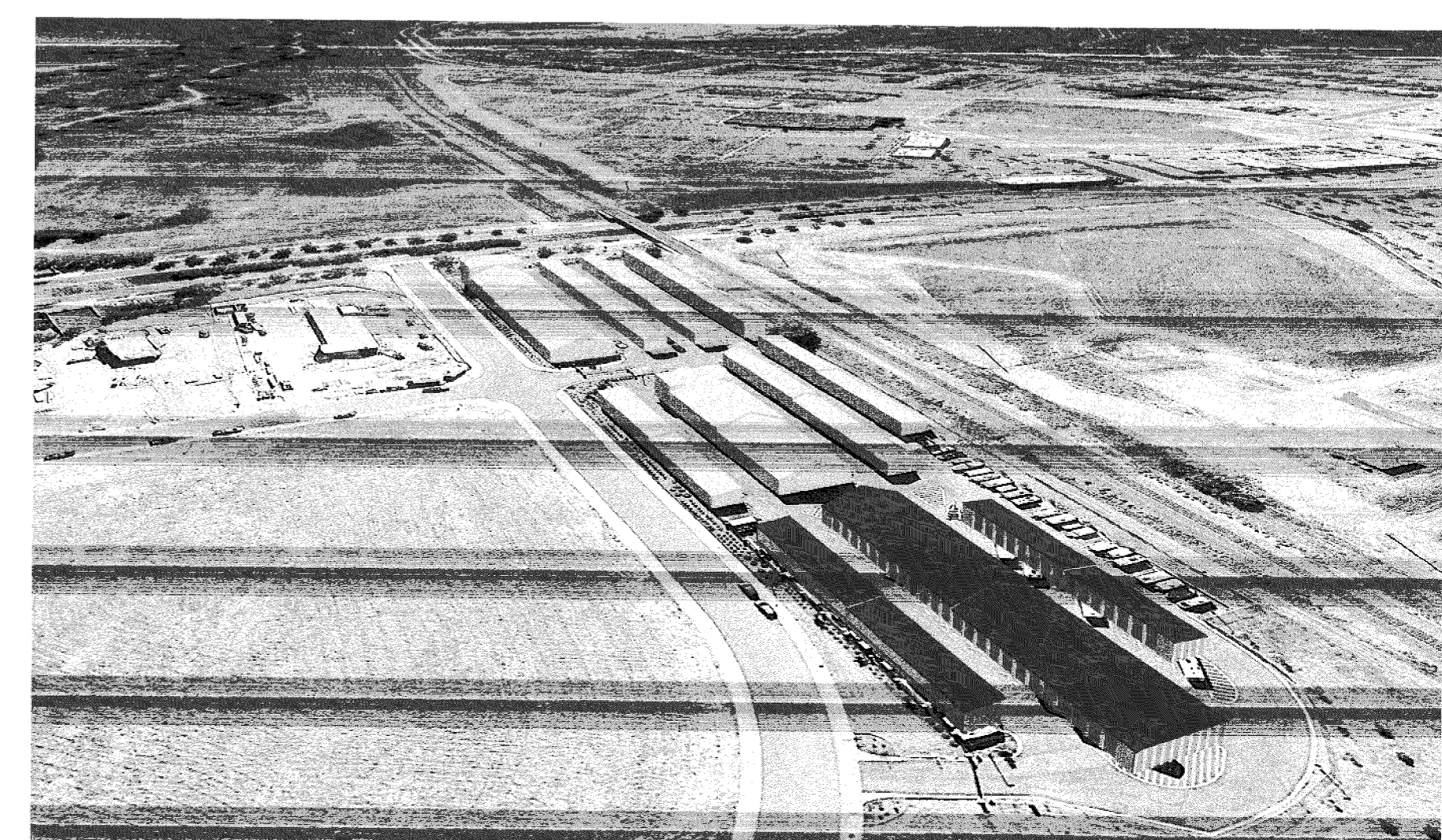
3 BUILDING J WEST ELEVATION
 1/8" = 1'-0"



4 BUILDING J SOUTH ELEVATION
 1/8" = 1'-0"



EAST PERSPECTIVE



NORTH PERSPECTIVE

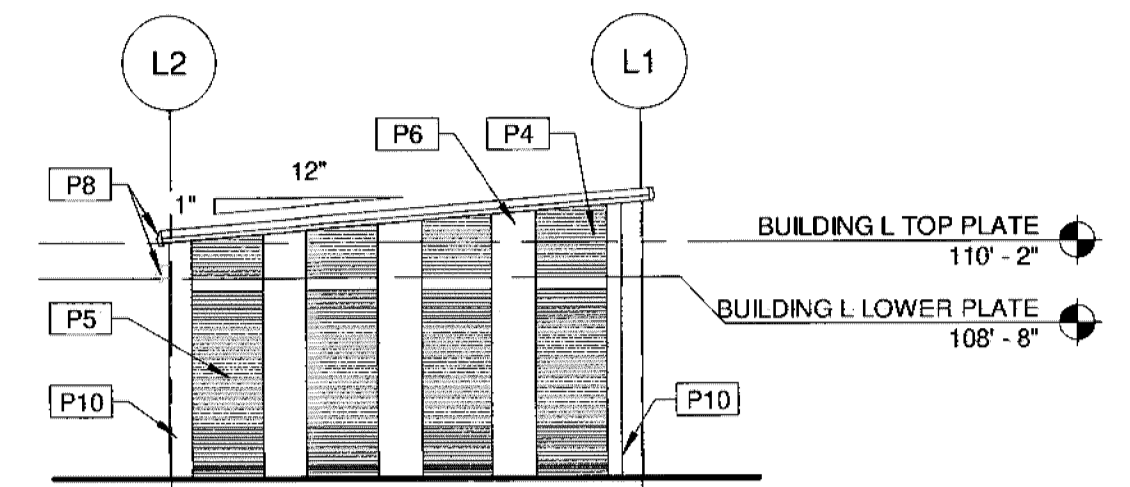
MARCH 20, 2024
 ARCHTECTORIAL ELEVATIONS
 SHEET 5 OF 8 6 of 9
STUDIO DH
 architecture

1300 JACKSON ST, SUITE 200, GOLDEN, CO 80401 303-458-9900
 WWW.STUDIO-DH.US

KEYNOTE LEGEND	
Key Value	Keynote Text
P3	METAL CORRUGATED SIDING PANEL, COLOR: "KOKO BROWN", M.B.C.I.
P4	EXTERIOR PRE-MANUF. PRE-FINISHED HEADER PANEL, COLOR: "BROWNSTONE", M.B.C.I.
P5	MANUAL OVERHEAD DOOR, COLOR: "BROWNSTONE", M.B.C.I.
P6	LIGHT GAUGE STEEL PIER PANEL COVER, COLOR: "LIGHT STONE", M.B.C.I.
P7	STANDING SEAM METAL ROOFING COLOR: "KOKO BROWN", M.B.C.I.
P8	PRE-FINISHED ALUMINUM GUTTER AND DOWNSPOUT, COLOR: "KOKO BROWN", M.B.C.I.
P10	HEAVY TEXTURED "STRUKTUROK" STEEL SIDING, COLOR: "FG3", STRUKTUROK

SITE DEVELOPMENT PLAN AMENDMENT NO.1

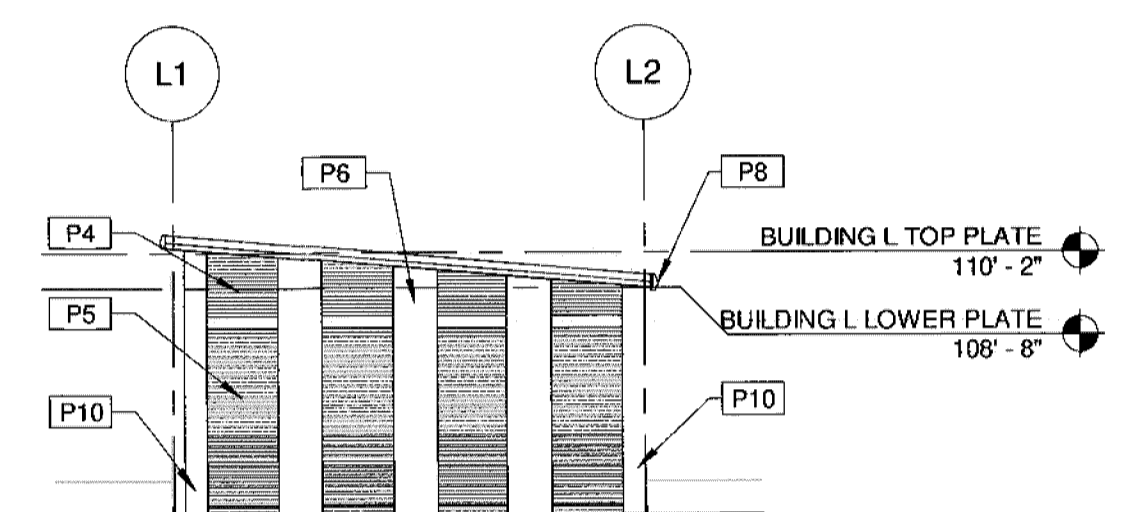
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 RANGE 67 WEST OF THE 6TH P.M.
 TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO
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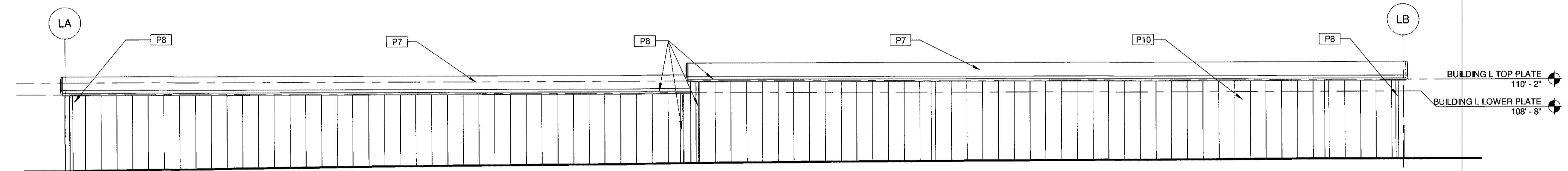
1 BUILDING L EAST ELEVATION
1/8" = 1'-0"



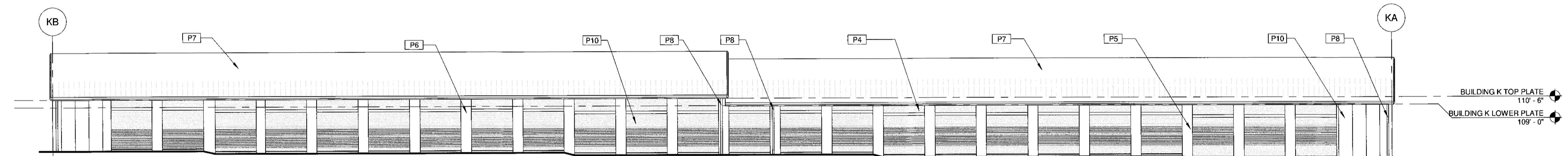
2 BUILDING L NORTH ELEVATION
1/8" = 1'-0"



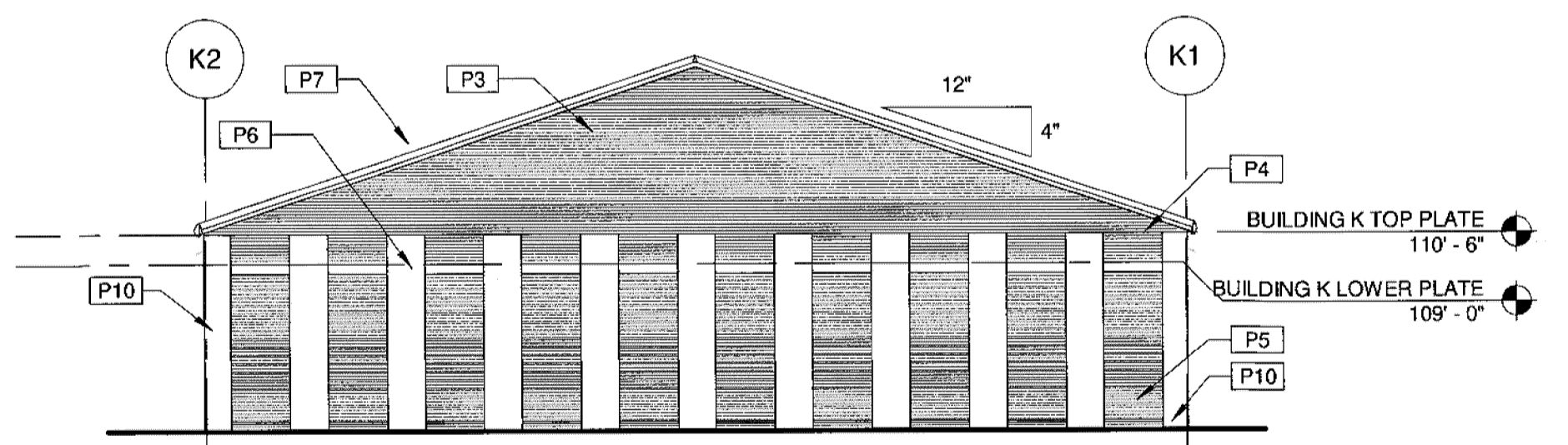
3 BUILDING L WEST ELEVATION
1/8" = 1'-0"



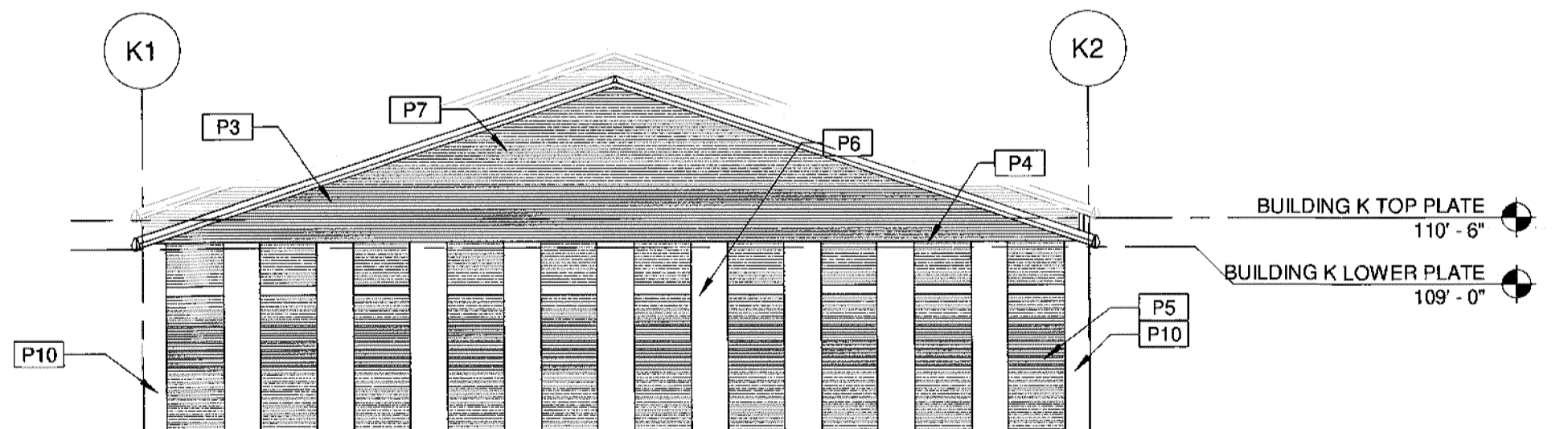
4 BUILDING L SOUTH ELEVATION
1/8" = 1'-0"



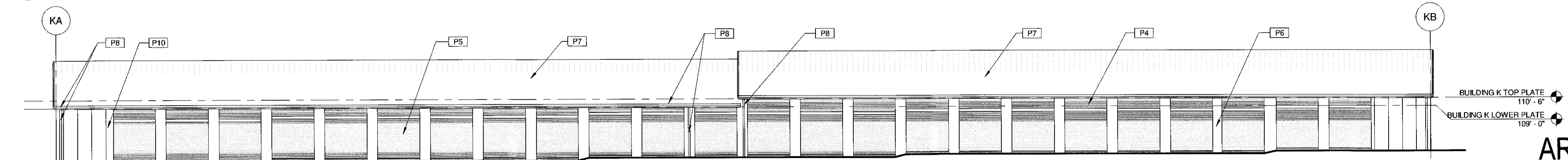
5 BUILDING K NORTH ELEVATION
3/32" = 1'-0"



6 BUILDING K EAST ELEVATION
1/8" = 1'-0"



7 BUILDING K WEST ELEVATION
1/8" = 1'-0"



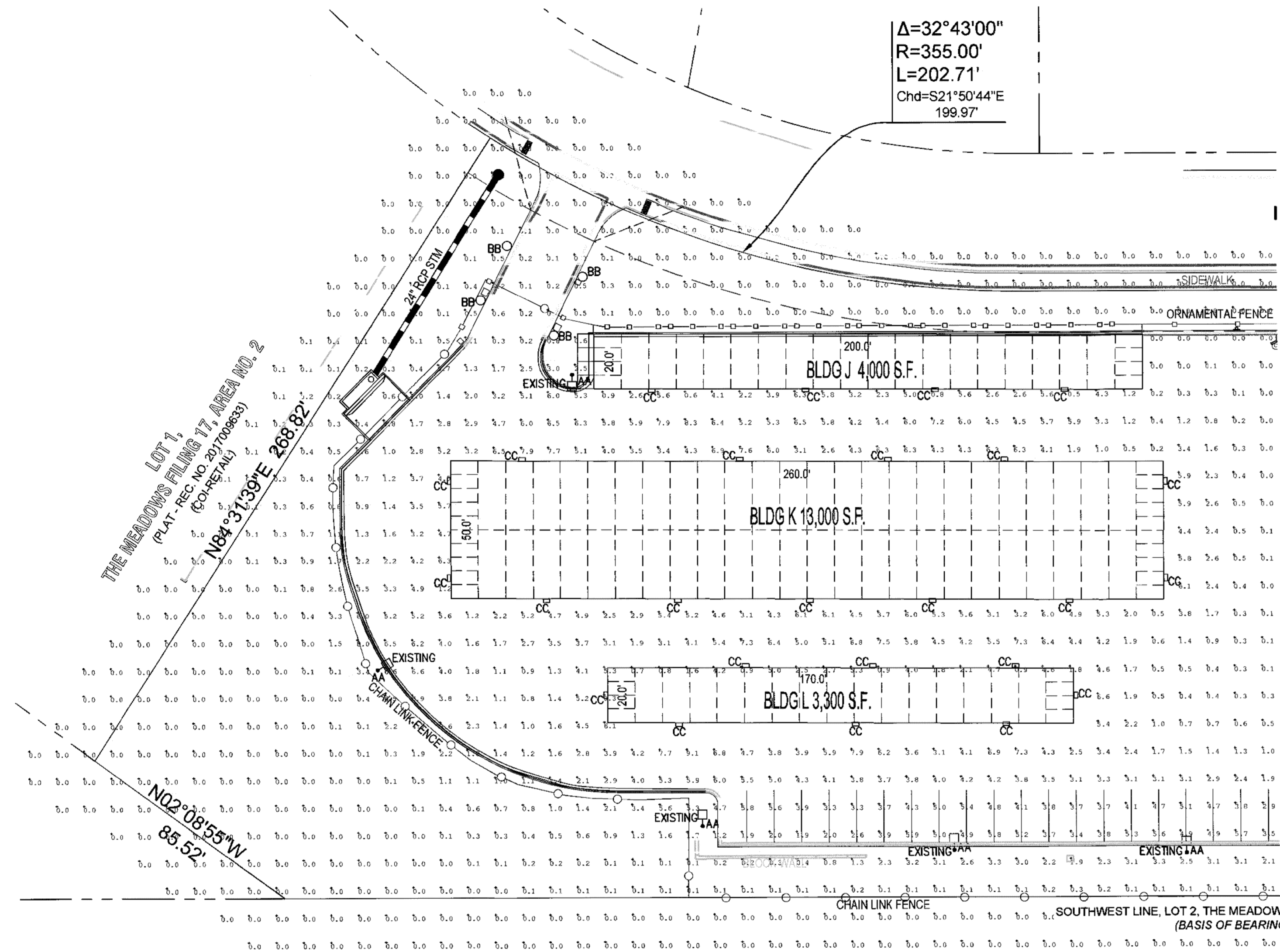
8 BUILDING K SOUTH ELEVATION
3/32" = 1'-0"

MARCH 20, 2024
 ARCHITECTURAL ELEVATIONS
 SHEET 6 OF 8 7 of 9
STUDIO DH
 architecture

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SITE DEVELOPMENT PLAN AMENDMENT NO. 1

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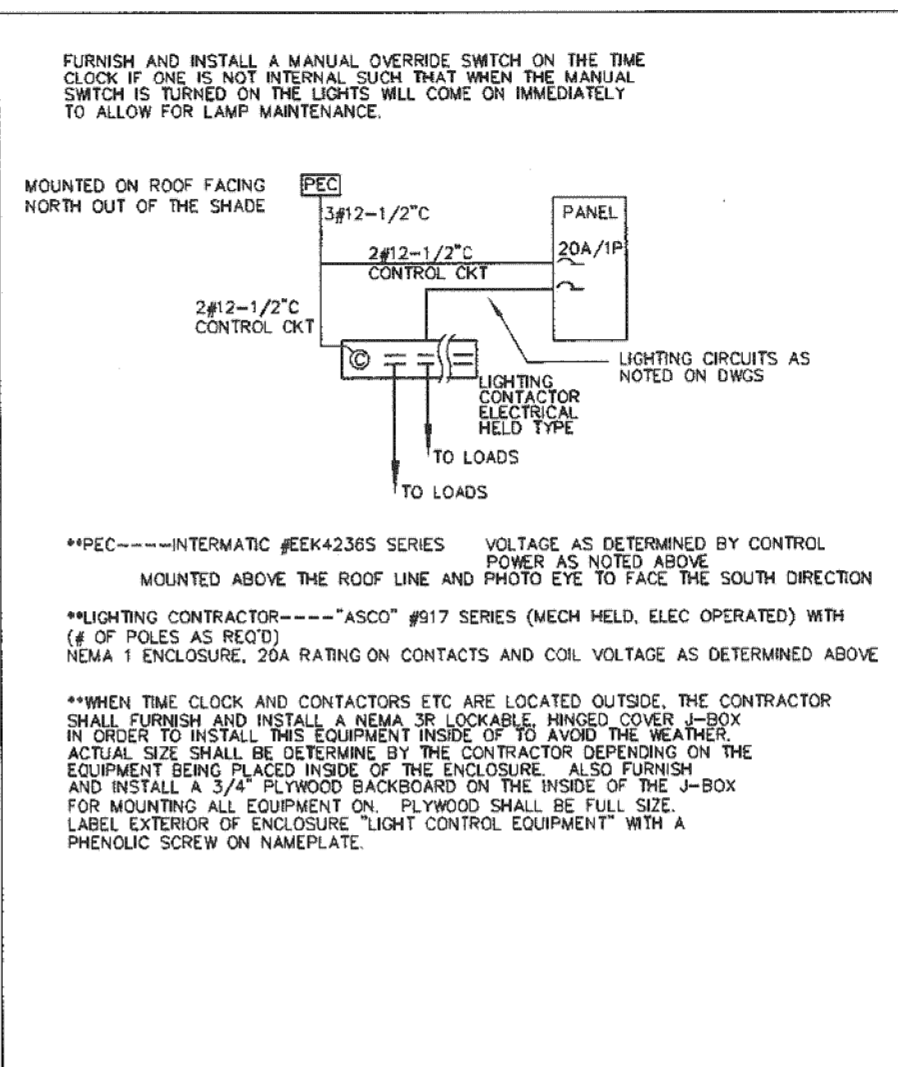


1 SITE PHOTOMETRIC
 1" = 30'-0"

Symbol	Qty	Label	Lum. Watts	Lum. Lumens	LLF	M.H.	Color	Catalog
●	9	AA	113	10,800	1.000	20'-0"	BRONZE	LSI LIGHTING #XALM-3-LED-SS-40-IL (EXISTING)
○	4	BB	12.6	1,500	1.000	42"	BRONZE	ANP LIGHTING #BL6051-FR-M031LD-N-T5-40K
□	25	CC	30.3	3410	1.000	9'-0"	BRONZE	LSI LIGHTING #XWM-3-LED-03-40

Label	Units	Avg	Max	Min	Avg/Min	Max/Min
Site	Fc	1.39	9.1	0.0	0.0	0.0

Day	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Lighting Hours of Operation - 24 hour Facility	DUSK/DAWN	DUSK/DAWN	DUSK/DAWN	DUSK/DAWN	DUSK/DAWN	DUSK/DAWN	DUSK/DAWN



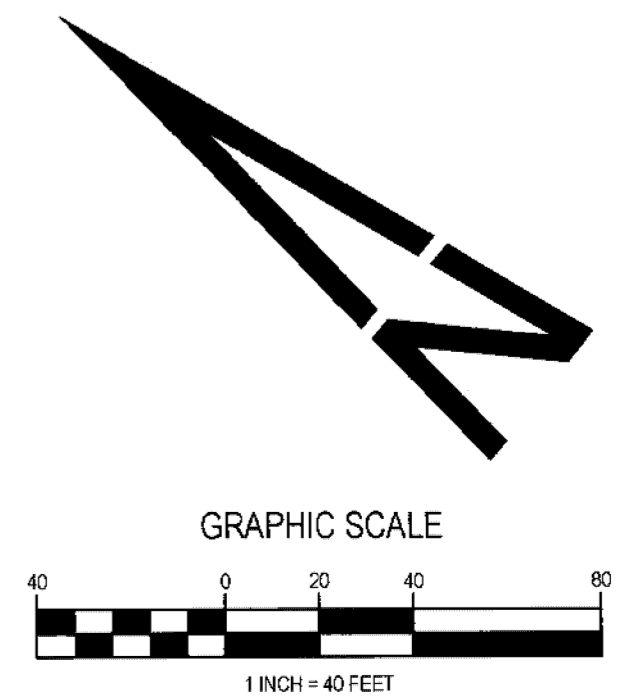
A EXTERIOR LIGHT CONTROL

Lighting Standard Notes:

- 1.) Light Loss Factor is 1 (Must be shown on the Luminary summary table)
- 2.) List the hours of light operation and how this will be achieved. Control descriptions including type of controls, the luminaires to be controlled by each type, and control schedule. Post curfew control method and schedule must be addressed in the plan.
- 3.) Describe the objective of each area of the site for lighting (Describe how this will be accomplished.)
- 4.) Describe the mitigation efforts for neighboring properties (Describe how this will be accomplished.)
- 5.) Exterior lighting for egress travel (to the public way or egress court) shall comply with the currently adopted building code.
- 6.) Forward Throw Luminaires: The following types are prohibited: Forward throw luminaires (Type IV distribution), pole mounted lights aimed at a building's facade, and unshielded wall packs are prohibited.

Illumination Notes:

- 1.) Light Loss Factor is 1 (Must be shown on the Luminary summary table)
 Calculation points are 10' on center.
 All luminance values are shown at grade and are calculated with no light loss factor.
 See Luminaire Schedule on this sheet for further technical detail.
- 2.) All hours of illumination are noted in the Light Hours of Operation schedule included on this sheet. Please see the adjacent lighting control detail for technical information.
- 3.) Provide a safe, operational illuminance level for loading & unloading personal storage from dusk to dawn.
- 4.) All Light fixtures specified on the project are full cut off.
 These full cut-off light fixtures are engineered to mitigate glare & light trespass to adjacent properties & neighborhoods.
- 5.) Exterior lighting for egress travel (to the public way or egress court) shall comply with the currently adopted building code.
- 6.) Forward throw fixtures are not designed into this project and will not be aimed at the building facade for illumination.



APRIL 9, 2024
PHOTOMETRIC PLAN
 SHEET 7 OF 8 8 of 9




SITE DEVELOPMENT PLAN AMENDMENT NO. 1

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 TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO
 SDP24-0005

Catalog # : _____ Project : _____
 Prepared By : _____ Date : _____

Mirada - XALM Outdoor LED Area Light



The Mirada's sleek design makes it perfectly-suited for architectural applications, while its cost-effective die-cast aluminum housing makes its acquisition cost very competitive. The Mirada offers high performance silicone optics, die cast aluminum housing 35,000+ lumens and is available with integral wireless controls.

Features & Specifications

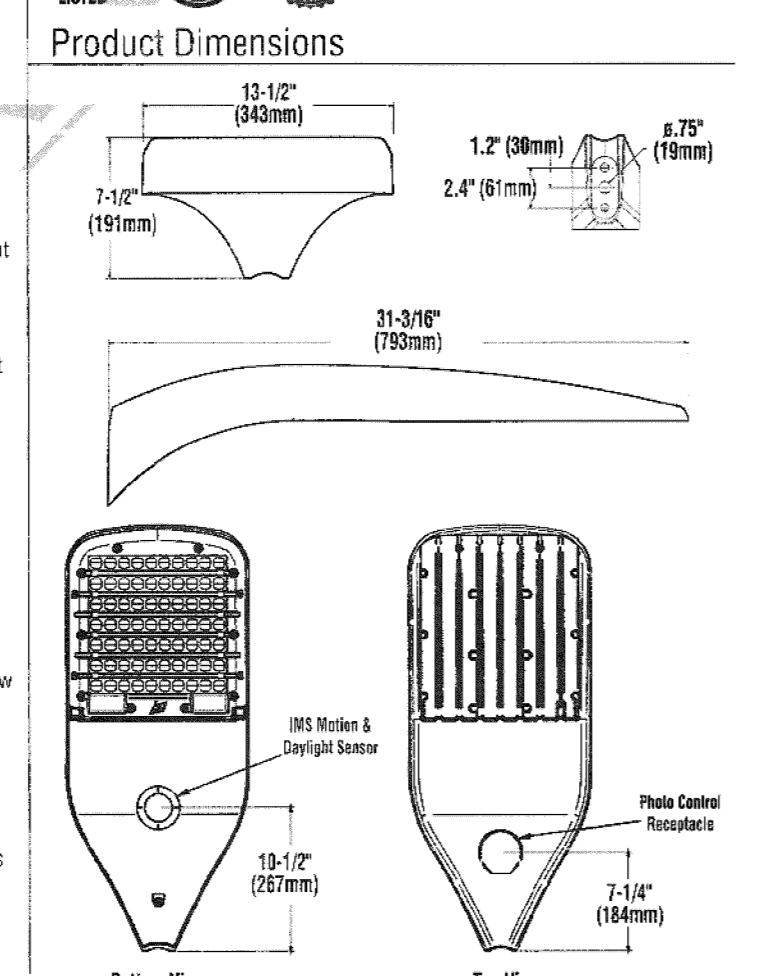
Optical System

- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated sealed optical chamber in 1 component.
- Proprietary silicone refractor optics provide exceptional coverage and uniformity in LES Types 2, 3, 5W and FT.
- Silicone optical material does not yellow or crack with age and provides a minimum light transmittance of 95%.
- Zero uplight.
- Available in 5000K, 4000K, and 3000K (+/- 275K) color temperatures.
- Minimum CRI of 70, 90CRI available, consult factory for lead time.
- Integral Louver (LI) option available for improved back-light control without sacrificing street side performance. See page 5 for more details.

Electrical

- High-performance driver features over-voltage, under-voltage, short-circuit and over temperature protection.
- 0-10V dimming (10% - 100% standard).
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (847-480 Vac).
- L70 Calculated Life: >100K Hours (See Lumen Maintenance on Page 2)
- Total harmonic distortion: <20%
- Operating temperature: -40°C to +50°C (-40°F to +122°F)
- Power factor > 90
- Input power stays constant over life.
- Field replaceable surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2)
- High-efficiency LEDs mounted to metal-core circuit board to maximize heat dissipation
- Terminal block provided to accept up to 10ga wire.
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.

Product Dimensions



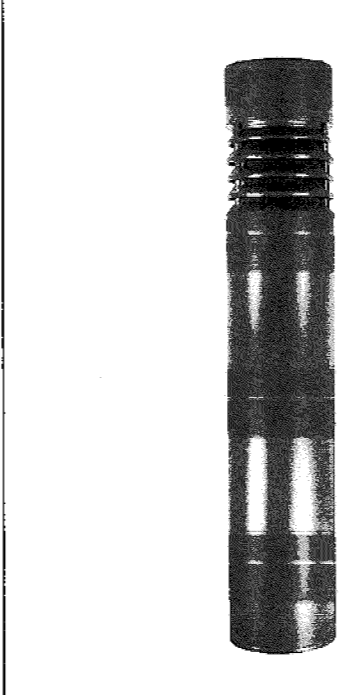
Bottom View: 13-1/2" (343mm) x 7-1/2" (191mm)
 Top View: 13-1/2" (343mm) x 7-1/2" (191mm)
 Mounting Hole: 1.2" (30mm) x 0.75" (19mm)
 Mounting Hole Spacing: 2.4" (61mm)

LSI Industries Inc. 10000 Alliance Rd. Cincinnati, OH 45242 • www.lsiindustries.com • (513) 372-3200 • © LSI Industries Inc. All Rights Reserved

TYPE AA: LSI LIGHTING #XALM-3-LED-SS-40-IL (EXISTING)

Project: _____ Quantity: _____
 Fixture Type: _____ Customer: _____

BL6051 - LED



Weight: 25.5 lbs

Specifications

Material: All parts are durable 356 cast aluminum and high strength aluminum extrusion and springs.

Finish: A polyester powder coat high quality finish is electrochemically treated and color retention. Products undergo an intensive five-step cleaning and pretreatment process for maximum paint adhesion.

Mounting: Standard anchor bolts are 3/8" x 10" x 2". Bolts, nuts and washers shall be hot dipped galvanized steel. Bolt pattern diameter is 6".

Drivers: Universal voltage, 120-277 V standard. 0-10V TRIAC and ELV (optional) to 1% protocols are standard for LED modules.

See page 2 table for LED engine and driver specs, voltage and dimming protocols.

Material: A polyester powder coat high quality finish is electrochemically treated and color retention. Products undergo an intensive five-step cleaning and pretreatment process for maximum paint adhesion.

Marine grade finish: provides superior salt, humidity and UV protection. This coating withstands up to 3000 hours of continuous salt spray, comes with a 5-year warranty and is available in silver, a textured or gloss surface.

Modifications: Consult factory for custom or modified designs.

See page 2 table for LED engine and driver specs, voltage and dimming protocols.

Catalog Logo: BL6051 - CL - M016LDD - N - 40K - CGFI - 72

Series	Light Source & Wattage	Optics	CCT	Accessories	Finish
BL6051	M016LDD	N	40K	CGFI	72

Light Source & Wattages

Series	Light Source	Wattage
M016LDD	11W Cree Module	11W
M024LDD	14W Cree Module	14W
M037LDD	17W Cree Module	17W

Color Temperature (CCT)

Series	Color Temperature (CCT)
40K	4000K

Accessories

- *EMG-LED1 (5w, LED Emergency Driver)
- *EMG-LED7 (7w, LED Emergency Driver)
- *EMG-LED10 (10w, LED Emergency Driver)
- GF115 (15 amp GFCI receptacle outlet)
- GF120 (20 amp GFCI receptacle outlet)
- GF1-WPU (20 amp GFCI receptacle w/whisper proof)
- CGFI (20 amp Concealed GFCI receptacle w/hinged door)

Optics

- W (TS Wide Distribution with Dome LED Lens)
- N (TS Narrow Distribution with Flat LED Lens)

FINISHES

Series	Finish	Color	Code
Aluminum Green	18	100%	001
Aluminum Silver	19	100%	002
Black	20	100%	003
White	21	100%	004
Polished	22	100%	005
Marine Grade	23	100%	006
Marine Grade	24	100%	007
Marine Grade	25	100%	008
Marine Grade	26	100%	009
Marine Grade	27	100%	010
Marine Grade	28	100%	011
Marine Grade	29	100%	012
Marine Grade	30	100%	013
Marine Grade	31	100%	014
Marine Grade	32	100%	015
Marine Grade	33	100%	016
Marine Grade	34	100%	017
Marine Grade	35	100%	018
Marine Grade	36	100%	019
Marine Grade	37	100%	020
Marine Grade	38	100%	021
Marine Grade	39	100%	022
Marine Grade	40	100%	023
Marine Grade	41	100%	024
Marine Grade	42	100%	025
Marine Grade	43	100%	026
Marine Grade	44	100%	027
Marine Grade	45	100%	028
Marine Grade	46	100%	029
Marine Grade	47	100%	030
Marine Grade	48	100%	031
Marine Grade	49	100%	032
Marine Grade	50	100%	033
Marine Grade	51	100%	034
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Marine Grade	53	100%	036
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Marine Grade	60	100%	043
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Marine Grade	66	100%	049
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Marine Grade	69	100%	052
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Marine Grade	84	100%	067
Marine Grade	85	100%	068
Marine Grade	86	100%	069
Marine Grade	87	100%	070
Marine Grade	88	100%	071
Marine Grade	89	100%	072
Marine Grade	90	100%	073
Marine Grade	91	100%	074
Marine Grade	92	100%	075
Marine Grade	93	100%	076
Marine Grade	94	100%	077
Marine Grade	95	100%	078
Marine Grade	96	100%	079
Marine Grade	97	100%	080
Marine Grade	98	100%	081
Marine Grade	99	100%	082
Marine Grade	100	100%	083

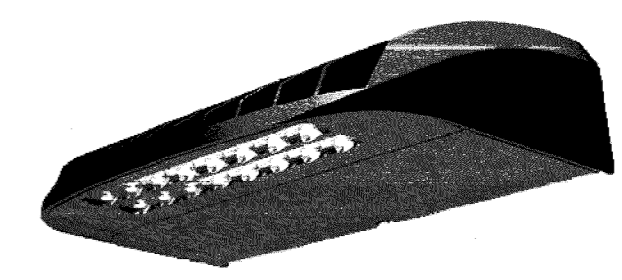
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1-800-548-3227
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TYPE BB: ANP LIGHTING #BL6051-FR-M031LD-N-T5-40K

Project: _____ Date: _____

Mirada Medium Wall Sconce (XWM) Outdoor Wall Sconce



OVERVIEW

Lumen Package	3,000 - 21,000
Wattage Range	23 - 175
Efficacy Range (LPW)	125 - 158
Weight (lbs/kg)	27 (12.2)
Control Options	IMSRT, A.L.B, A.L.S, P.C.I

QUICK LINKS

Ordering Guide Performance Photometrics Dimensions

FEATURES & SPECIFICATIONS

- Rugged die-cast aluminum housing contains factory prewired driver and optical unit. Hinged die-cast aluminum wiring access door located underneath.
- Galvanized-steel universal wall mount bracket comes standard with hinging mechanism to easily access the junction box wire connections without removing the luminaire.
- Optional pole-mounting bracket (XPMMA) permits mounting to standard poles.
- Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Max shipping weight: 30lbs in carton

Optical System

- State-of-the-Art one piece silicone optic provides industry leading optical control while also acting as an integrated gasket reducing system complexity and improving fixture reliability.
- Proprietary silicone refractor optics provide exceptional coverage and uniformity in Types 2, 3, 4, and FT distributions.
- Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 93-95%.
- Zero uplight.
- Available in 5000K, 4000K and 3000K color temperatures per ANSI C78.377. Also Available in Phosphor Converted Amber with Peak intensity at 670nm.
- Minimum CRI of 70.

Electrical

- High-performance programmable driver features over-voltage, under-voltage, short-circuit and over temperature protection. Custom lumen and wattage packages available.

- 0-10V dimming (10% - 100% standard).
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (847-480 Vac).
- L80 Calculated Life: >100K Hours
- Total harmonic distortion (THD): <20%
- 3L to 2L operating temperature: -40°C to +50°C (-40°F to +122°F)
- 2L operating temperature: -40°C to +45°C (-40°F to +113°F)
- 1L operating temperature: -40°C to +40°C (-40°F to +104°F)
- 2L operating temperature: -40°C to +35°C (-40°F to + 95°F)
- Power factor (PF) > 90
- Input power stays constant over life.
- Optional 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2)
- High-efficiency LEDs mounted to metal-core circuit board to maximize heat dissipation
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed via hinged door.
- Optional integral emergency battery pack provides 90-minutes of constant power to the LED system, ensuring code compliance. A test switch/indicator button is installed on the housing for ease of maintenance. The fixture delivers 1500 lumens during emergency mode.

Controls

- Integral passive infrared Bluetooth™ motion sensor options. Fixtures operate independently and can be commissioned via an iOS or Android configuration app. Updates and modifications to the control strategy are easily implemented via an intuitive app.

Installation

- Universal wall mounting plate easily mounts directly to 4" octagonal or square junction box.
- 2 fasteners secure the hinged door underneath the housing and provide quick & easy access to the electrical compartment for installing/servicing.
- Optional terminal block accepts up to 12 ga wire.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lsi.com/resources/terms-conditions-warranty/> for more information.
- 1 Year warranty on Battery Back-up option.

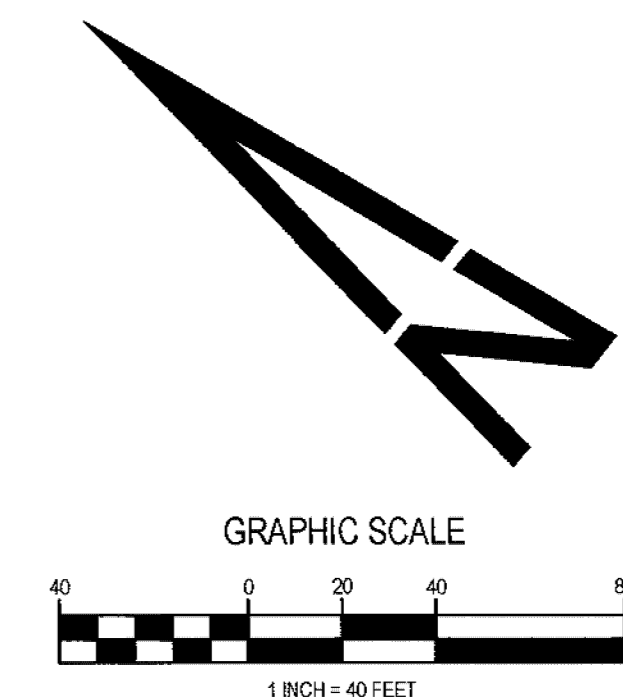
Listings

- Listed to UL 1598 and UL 8750.
- Meets Buy American Act requirements.
- DA compliant, with 3000K or lower color temperature selection.
- Title 24 Compliant, see local ordinance for qualification information.
- Suitable for wet Locations.
- IP65 rated luminaire per IEC 60598.
- 3G rated for ANSI C136.31 high vibration applications when pole mounted (using optional XPMMA bracket) or wall mounted.
- IK08 rated luminaire per IEC 60628 mechanical impact code
- DesignLights Consortium™ (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified. Please check the DLC Qualified Products List at <https://www.dlc.com/> to confirm which versions are qualified.

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TYPE CC: LSI LIGHTING #XWM-3-LED-03-40



APRIL 9, 2024
 PHOTOMETRIC DETAILS
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