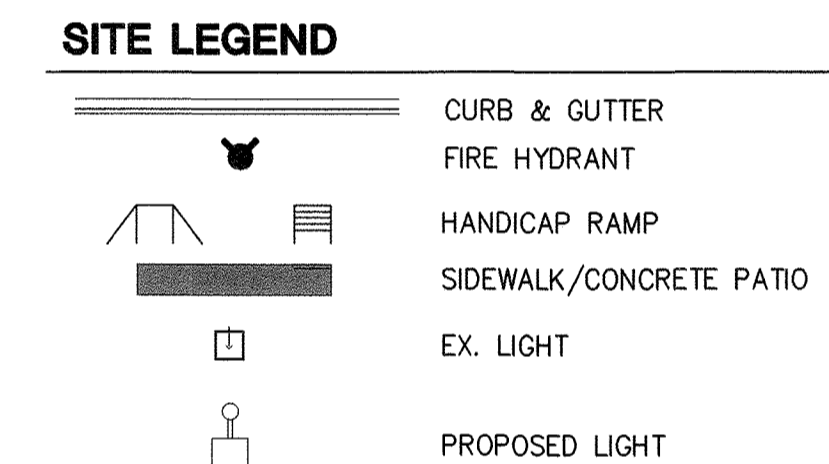
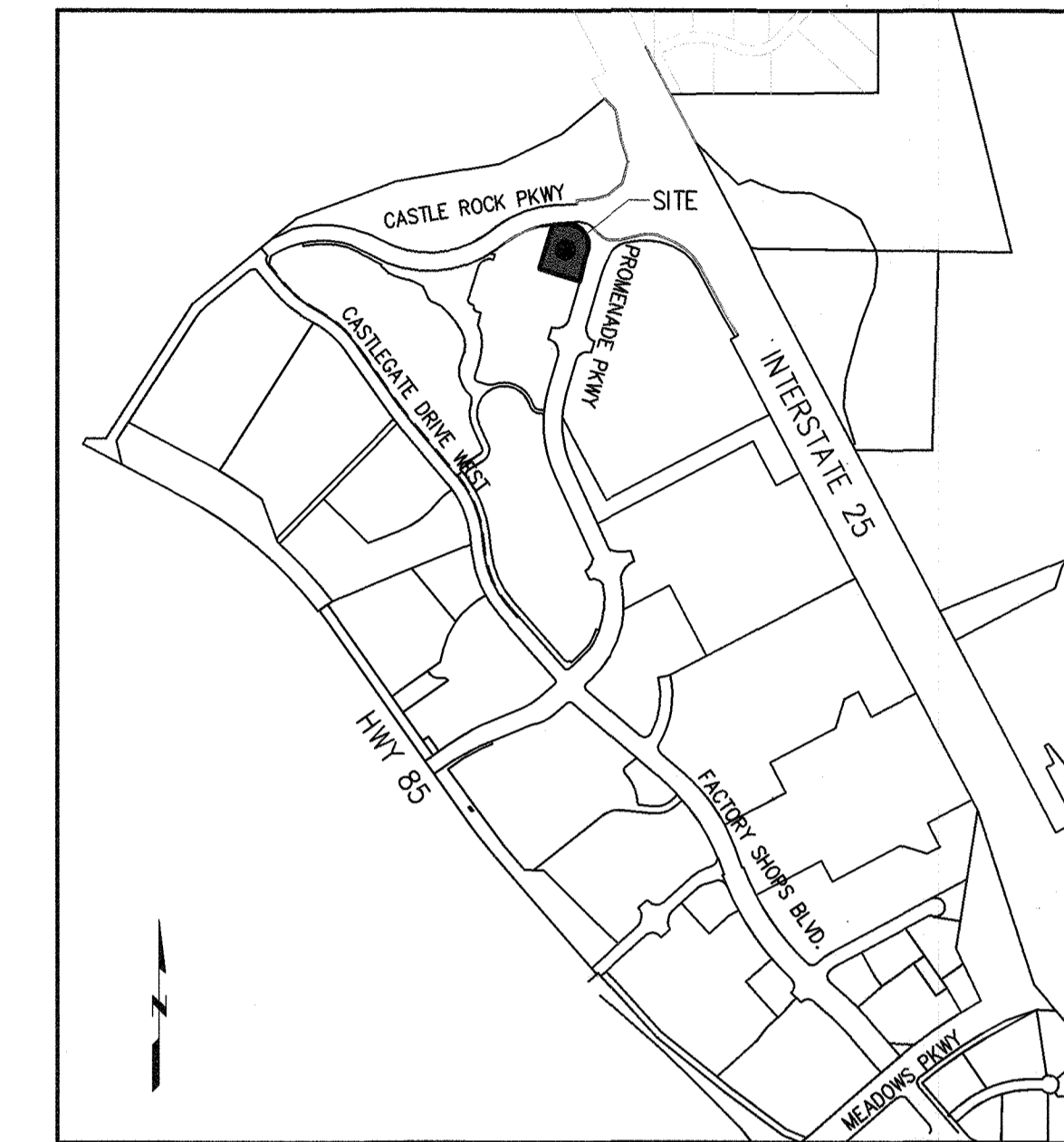
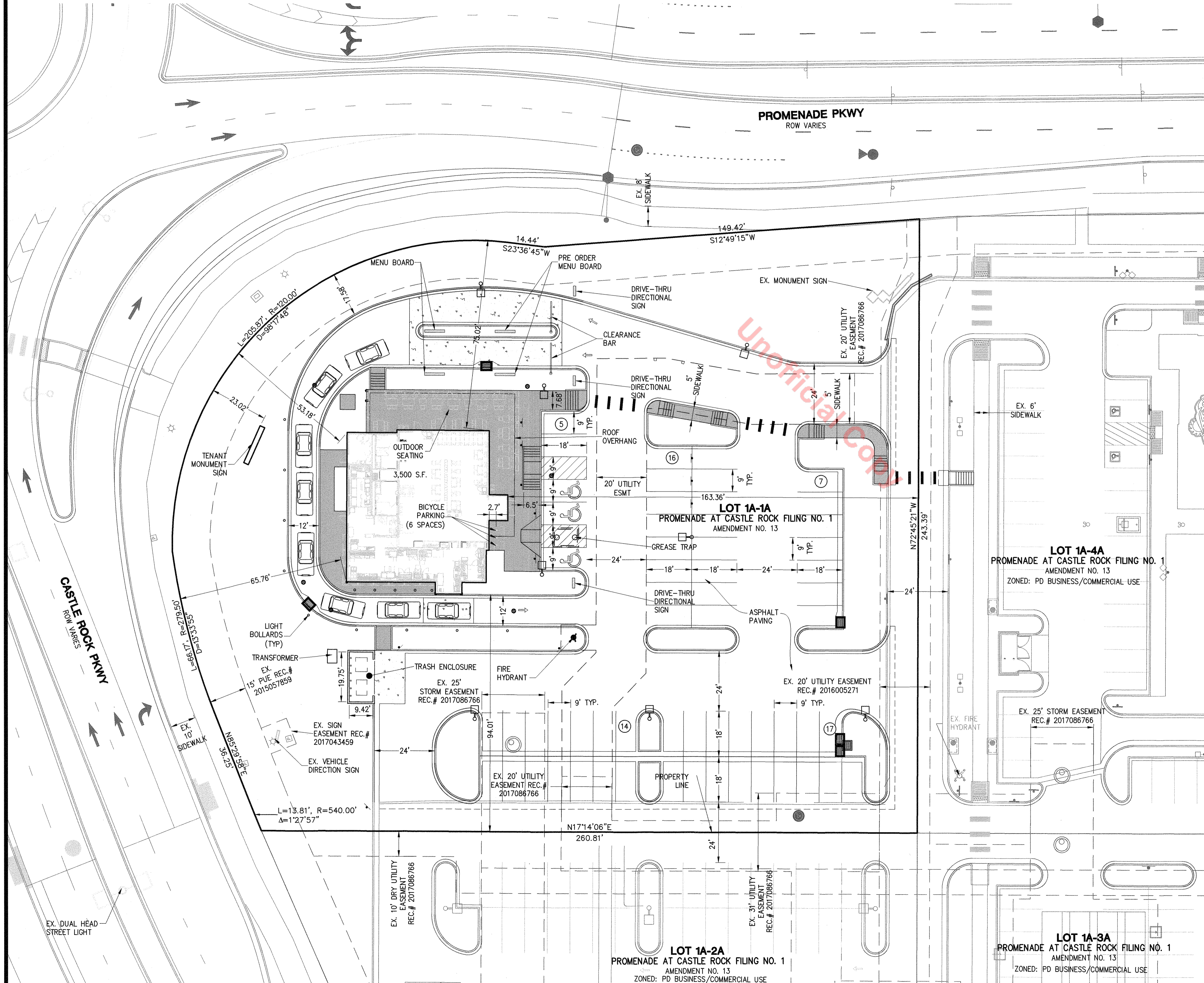


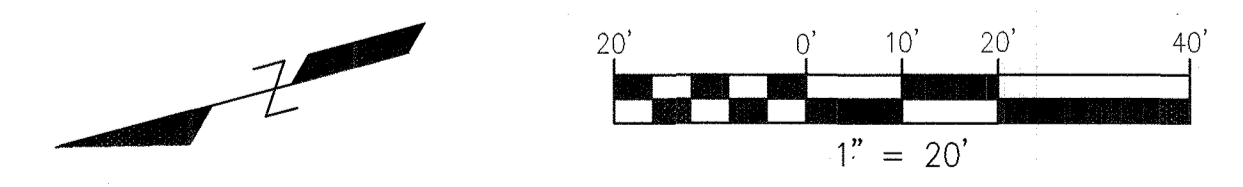
SITE DEVELOPMENT PLAN

LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE ROCK FILING NO. 1, AMENDMENT NO. 13

LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 22, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M.
TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO



Zoning Comparison and Development Standards		
Zoning	Promenade at Castle Rock PD Business/Commercial District	
Use Area	PD Zoning Standard	Proposed
Uses	As per Section 6.1 of the PD Zoning Regulations	Restaurant
Min. front yard setback	Per Section 6.7 of the Promenade PD Zoning Regulations the setbacks will be determined at the time of Site Development Plan	163.36 FEET
Min. rear yard setback		53.18 FEET
Min. side yard setback (if applicable)		75.02 FEET
Max. Building Height	50- FEET	20.06 FEET
Max. Buildable Slope (if applicable)	NA	
Maximum Building Ground Coverage	25%	5.37%
Min. Parking Space	10 spaces / 1000 GFA Restaurant (3500 sf) plus Outdoor Seating (1126 sf) = 47 spaces plus 8 stacking spaces per drive-thru	16.8 spaces / 1000 gfa = 59 spaces
Accessible Parking	Per Muni Code 3 ADA spaces required for 51 to 75 total lot spaces	Total lot spaces = 59 ADA spaces required = 3 (1 VAN ADA + 2 ADA)
Bicycle Parking	59 PARKING SPACES X .05 = 3 BICYCLE SPACES	6 SPACES
Site Utilization		
Total Lot Area	SF/Acreage	% of Total
Building Gross Floor Area	1,496 acres (65,188 SQ. FT.)	100%
Parking Lot Area	3,500 s.f.	5.37%
Landscaping/Open Space Coverage	35,231 s.f.	54.04%
Other Coverage: Sidewalks	22,951 s.f.	35.21%
	3,506 s.f.	5.38%



SITE DEVELOPMENT PLAN - SDP21-0008
FOR LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE ROCK, FILING NO. 1, AMENDMENT NO. 13

SDP21-0008 ANAL. SUBMITTAL
SDP21-0008 RESUBMITTAL
SDP21-0008 RESUBMITTAL
SDP21-0008 RESUBMITTAL

6/21/21
6/21/21
5/13/21
5/13/21

DATE
NO.
REVISIONS
CHECKED BY

04/09/21
JOB NO. 2021009
BT

P.O. BOX 280869
LAKEWOOD, CO 80226
PHONE: (303) 204-5065

Elevation Consulting

SITE PLAN

SHAKE SHACK - PROMENADE AT CASTLE ROCK

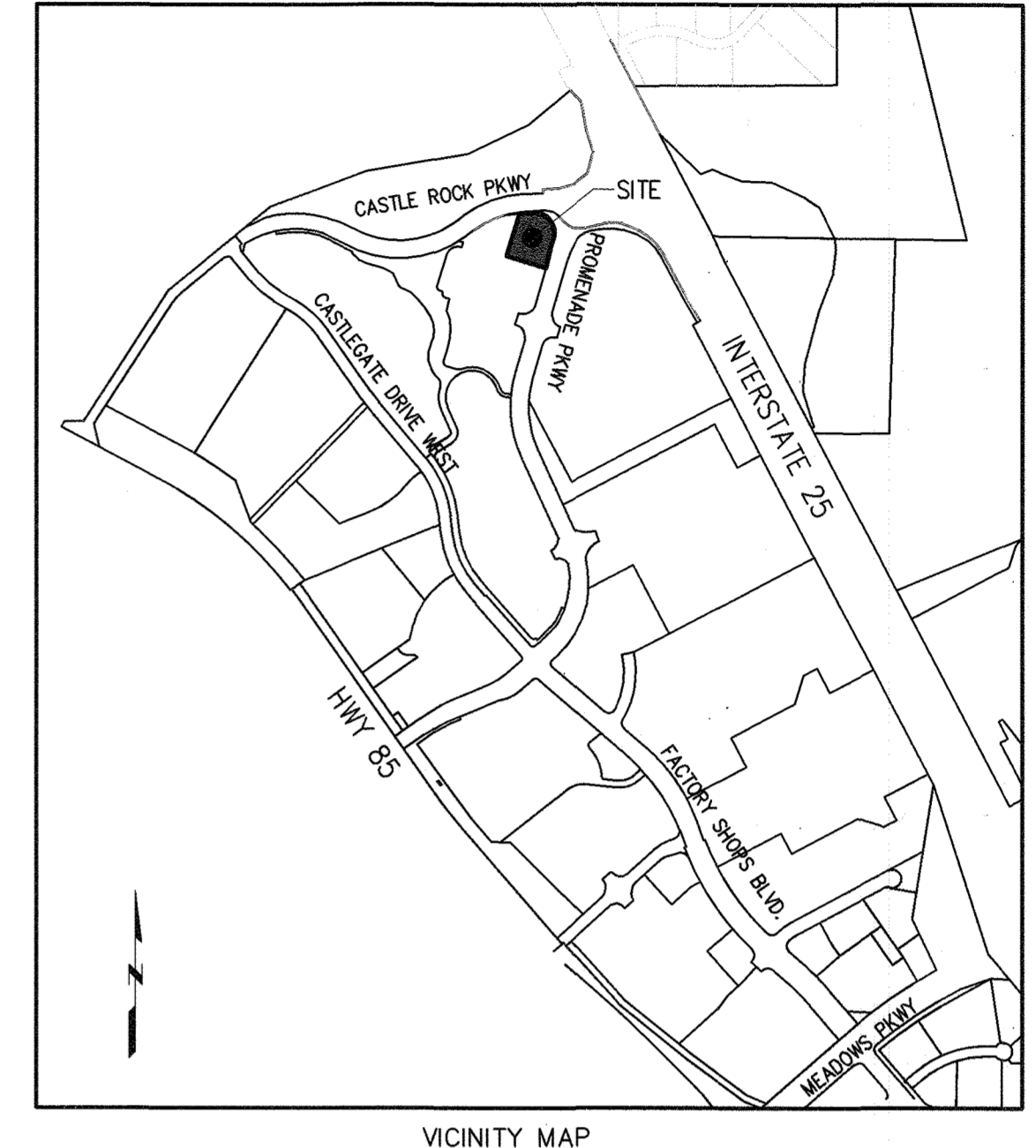
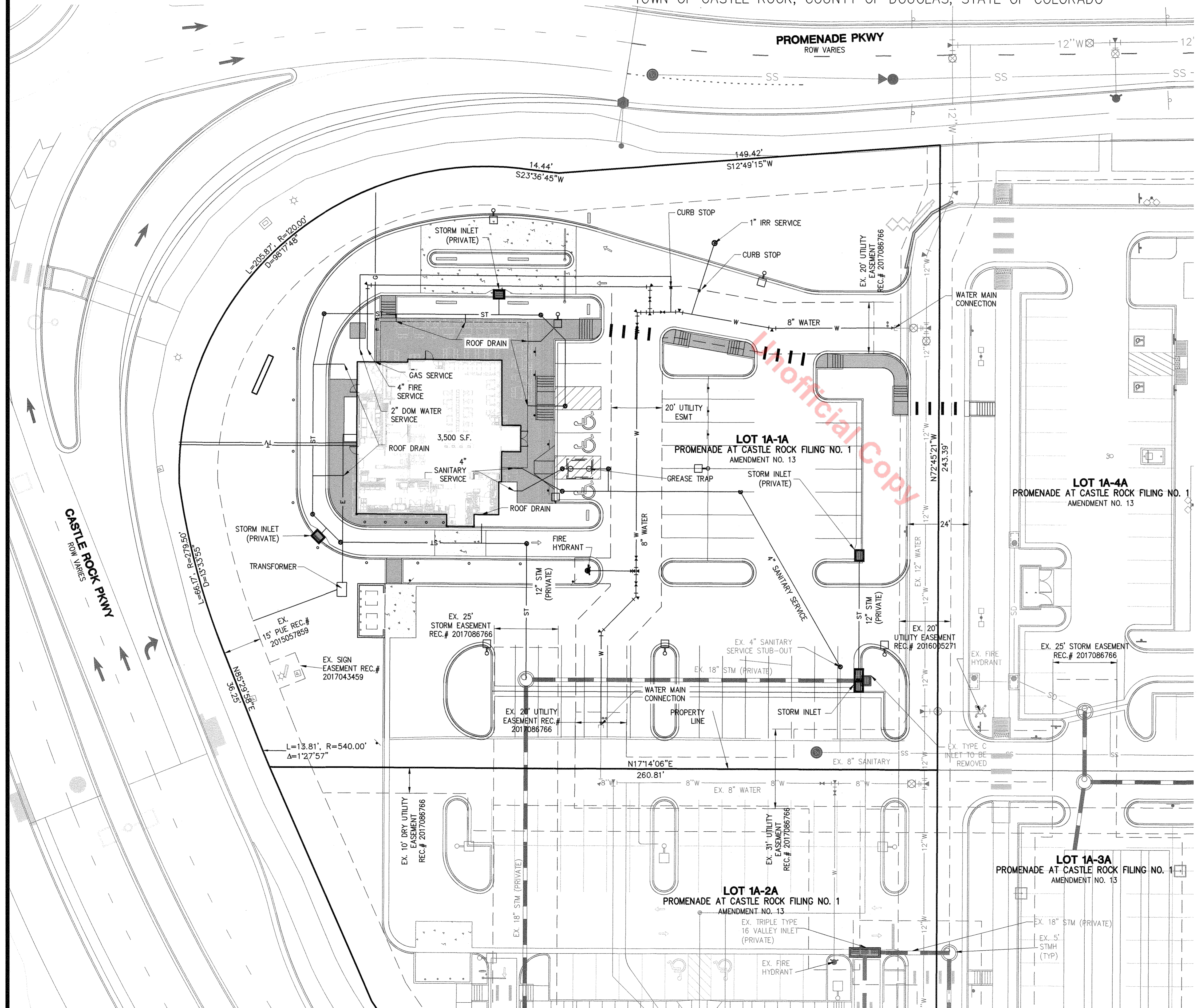
CASTLE ROCK, COLORADO

SHEET
2
SHEET 2 OF 11

SITE DEVELOPMENT PLAN

LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE ROCK FILING NO. 1, AMENDMENT NO. 13

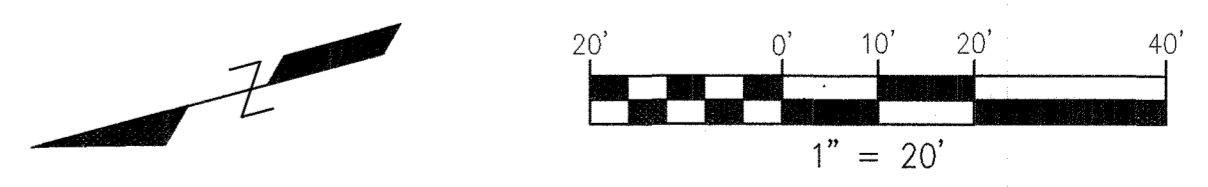
LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 22, TOWNSHIP 7 SOUTH, RANGE 67 WEST
OF THE 6TH P.M.
TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO



UTILITY LEGEND

	CURB & GUTTER
	EXISTING WATER LINE W/VALVE
	WATER LINE
	FIRE HYDRANT
	EXISTING STORM SEWER MAIN
	EXISTING SANITARY SEWER MAIN
	STORM SEWER STRUCTURE
	CLEAN OUT
	GREASE TRAP
	WATER METER
	ELECTRIC SERVICE
	GAS SERVICE
	TELECOMMUNICATION SERVICE
	CABLE SERVICE

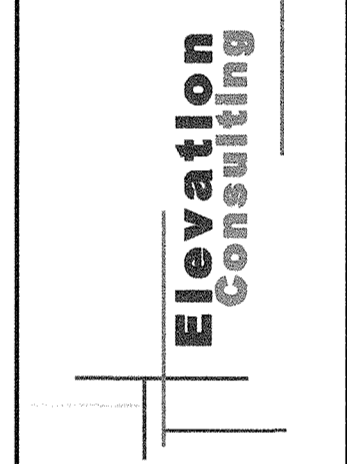
UTILITY NOTES
 1. ALL PROPOSED EASEMENTS MUST BE RECORDED PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS.
 2. THE MINIMUM SEPARATION BETWEEN WATERLINES, SANITARY SEWER AND STORM SEWER LINES IS 10 FEET.
 3. THE MINIMUM SEPARATION BETWEEN WATER SERVICE LINES IS 5 FEET.
 4. THIS SITE IS LOCATED WITHIN THE TOWN OF CASTLE ROCK YELLOW WATER PRESSURE ZONE.



SITE DEVELOPMENT PLAN - SDP21-0008
FOR LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE
ROCK, FILING NO. 1, AMENDMENT NO. 13

DATE	NO.	REVISIONS	CHECKED BY
6/21/21	SDP21-0008	MTLAR SUBMITTAL	LJT
6/04/21	SDP21-0008	RESUBMITTAL	LJT
5/12/21	SDP21-0008	RESUBMITTAL	LJT

P.O. BOX 280869
 LAKEWOOD, CO 80226
 PHONE: (303) 204-5085



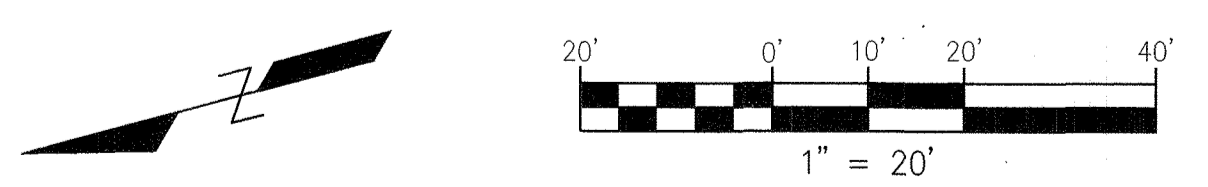
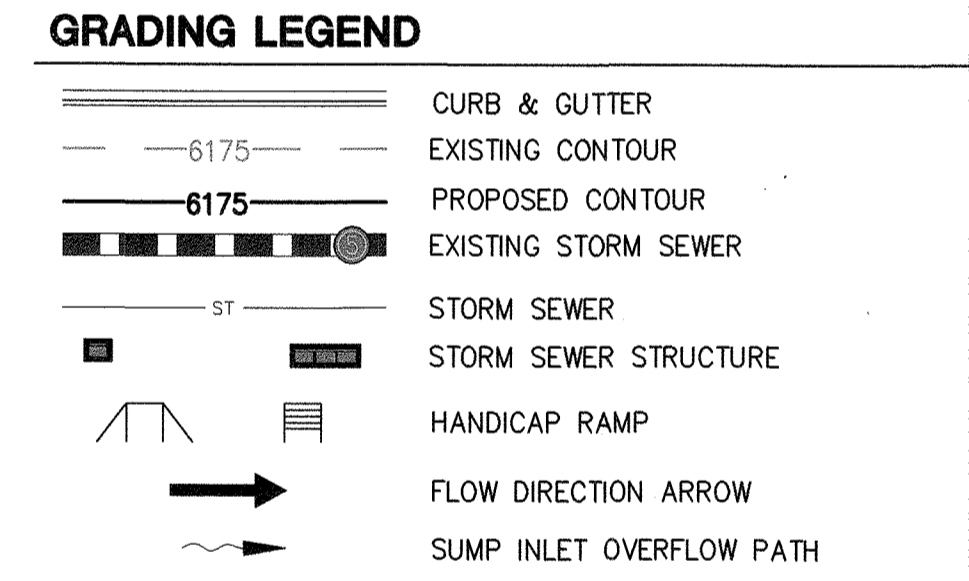
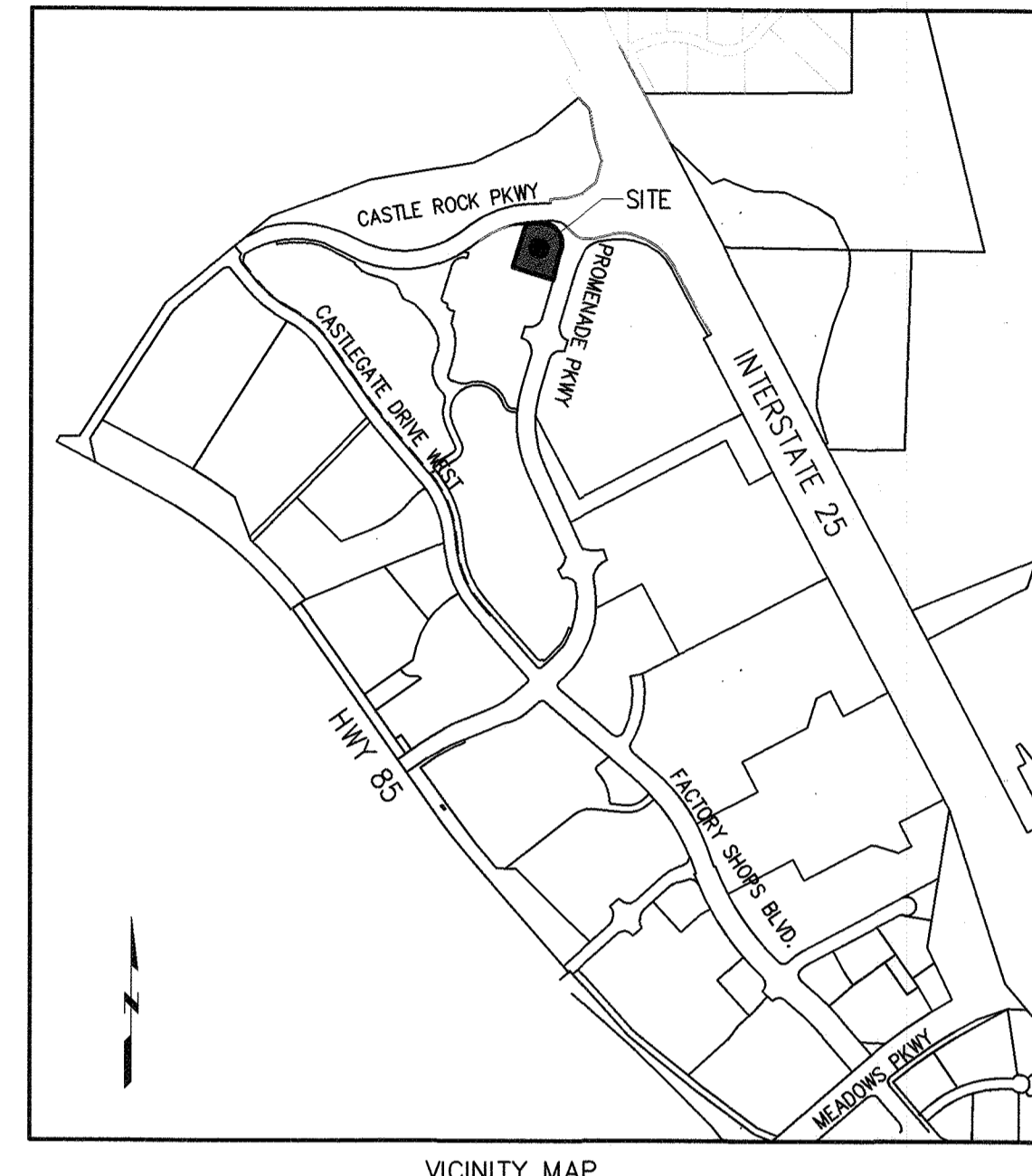
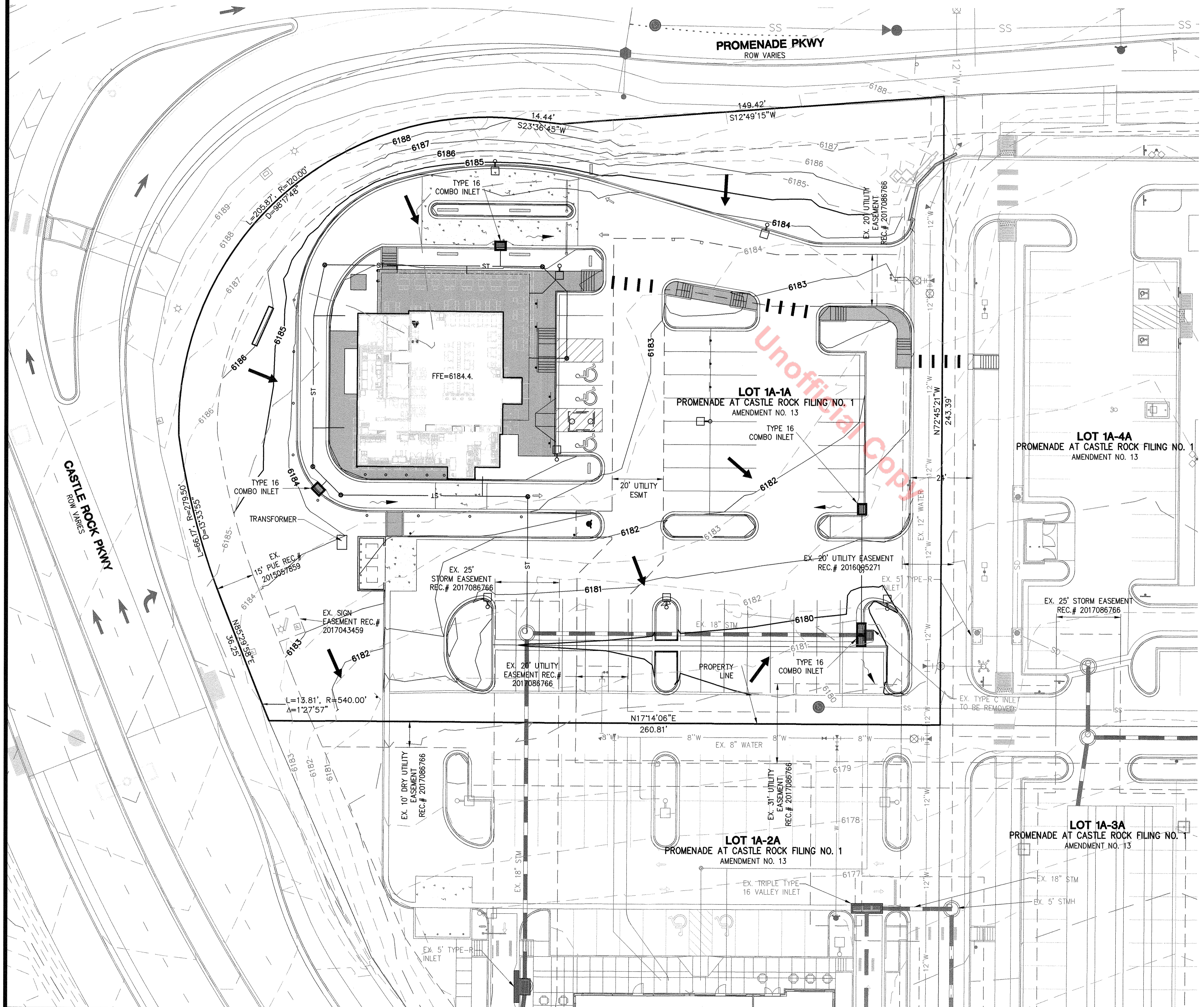
GENERAL UTILITY PLAN

SHAKE SHACK - PROMENADE AT CASTLE ROCK
 CASTLE ROCK, COLORADO

SITE DEVELOPMENT PLAN

LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE ROCK FILING NO. 1, AMENDMENT NO. 13

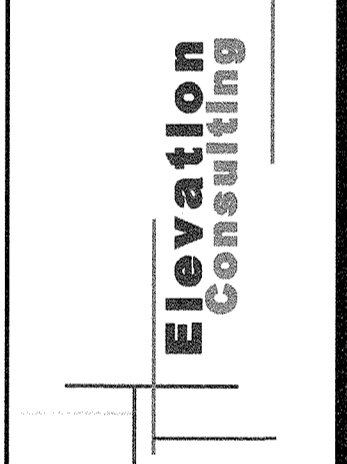
LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 22, TOWNSHIP 7 SOUTH, RANGE 67 WEST
OF THE 6TH P.M.
TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO



**SITE DEVELOPMENT PLAN - SDP21-0008
FOR LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE
ROCK, FILING NO. 1, AMENDMENT NO. 13**

DATE	NO.	REVISIONS	CHECKED BY
6/27/21		SDP21-0008 MYLAR SUBMITTAL	LJT
6/04/21		SDP21-0008 RESUBMITTAL	LJT
5/12/21		SDP21-0008 RESUBMITTAL	LJT
DATE	NO.	REVISIONS	CHECKED BY
04/09/21		JOB NO. 2021009	LJT

P.O. BOX 280869
LAKEWOOD, CO 80226
PHONE: (303) 204-5065



SHAKE SHACK - PROMENADE AT CASTLE ROCK

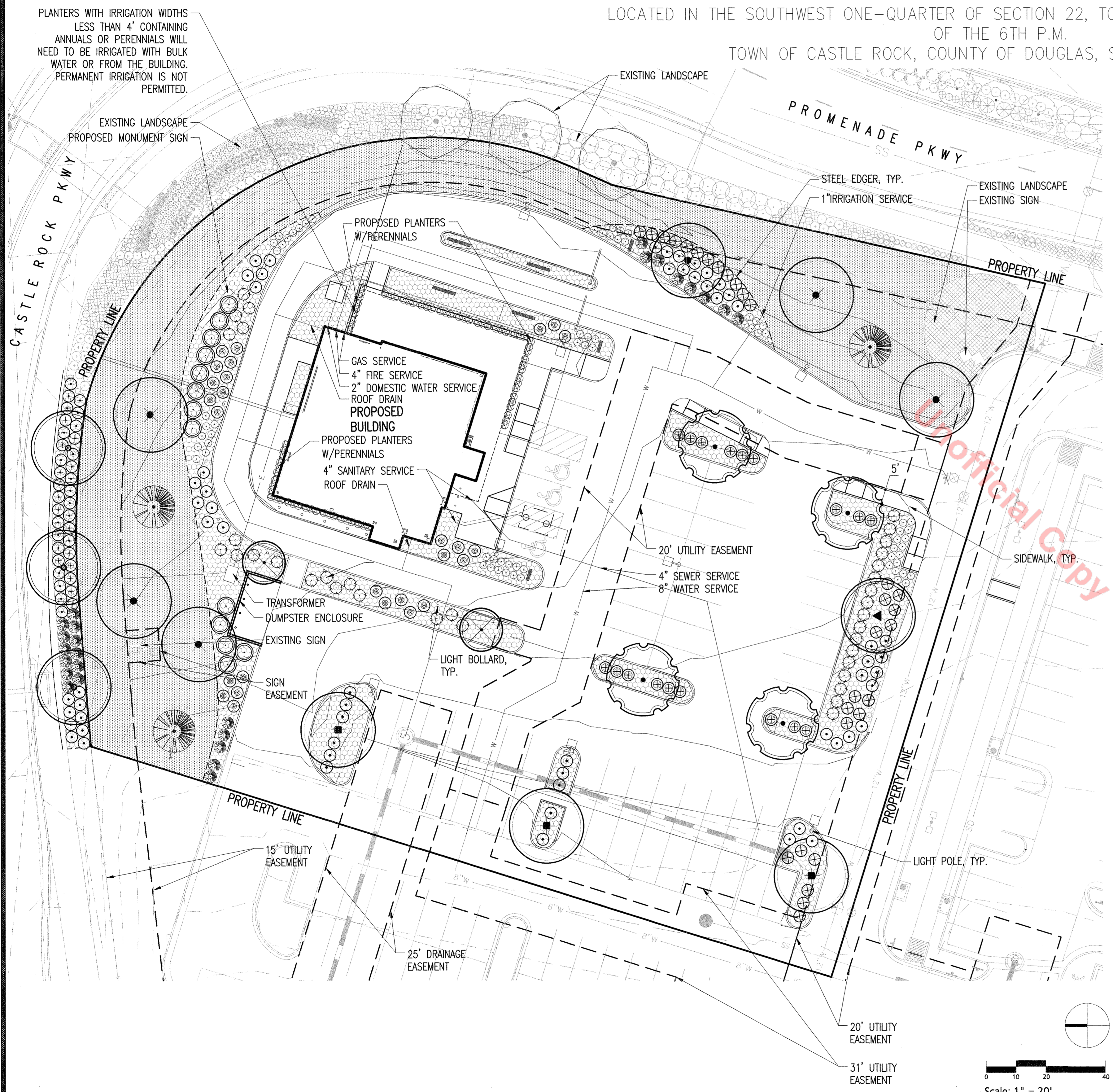
GENERAL GRADING PLAN

CASTLE ROCK, COLORADO

SITE DEVELOPMENT PLAN

LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE ROCK FILING NO. 1, AMENDMENT NO. 13

LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 22, TOWNSHIP 7 SOUTH, RANGE 67 WEST
OF THE 6TH P.M.
TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO



TOCR LANDSCAPE NOTES

- Final landscape area, coverage and plant quantities, shall meet or exceed quantities represented in this drawing and shall conform to subsequent submittal requirements.
- Location of plant materials are approximated and may change slightly due to unforeseen field constraints.
- All plants are to be properly hydrozoned per Town of Castle Rock Plant list.
- Distance of trees to wet utility lines should be a minimum of 10 feet.
- Permanent irrigation is required for all landscaped areas greater than 500 square feet, per Section 4.2.3 of the Landscape and Irrigation Manual.
- Design must accommodate the watering restrictions as outlined in the Town of Castle Rock Water Use Management Plan (WUMP).
- Irrigation systems are to be designed within the Town of Castle Rock Water Use Management Plan.
- Irrigation systems are to be designed per the Town of Castle Rock Landscape and Irrigation regulations Section 4.2.3 and to correlate with the use type on the property.
- If any transformers, ground-mounted HVAC units, utility pedestals, or similar features existing on site, but not shown on the Site Development Plan, additional landscaping and screening may be required based upon field conditions determined during the site inspection. Installation will be required prior to the final inspection and the issuance of the certificate of occupancy, as applicable.
- No solid object exceeding 30' in height above the flowline elevation of the adjacent street, including but not limited to building, utility cabinets, walls, fences, trees, landscape plantings, cut slopes and berms shall be placed in sight distance triangles or easements as shown on the plan.
- No trees, large shrubs, or permanent structures are allowed in wet utility and drainage easements.
- An irrigation plan is required with the first submittal of the Construction Documents. Please see Sections 3.1.2B and 4.2.3 of the Town of Castle Rock Landscape and Irrigation Performance Standards and Criteria Manual for irrigation submittal and design requirements. Changes to the landscape plan may be necessary due to Construction Documents Irrigation Plan review comments.
- Landscape and irrigation shall be installed by a Town of Castle Rock registered landscape contract professional.
- Dead plant materials shall be removed and replaced with healthy planting materials of comparable size and species that meet the original intent of the approved landscape design within forty-five(45) days or sooner in the event of a contagious disease or invasive insect species. Town of Castle Rock is not responsible for plant replacements.
- Slopes steeper than 3:1 are not permitted on landscape plans in the Town of Castle Rock.

COMMERCIAL LANDSCAPE SITE INVENTORY

GROSS SITE AREA (S.F.)	LANDSCAPE AREA (S.F.) 10% OF GROSS SITE AREA	TURF AREA (S.F.)	NON-LIVING ORNAMENTAL (S.F.) MAX. 25% OF LS	NO. OF TREES REQUIRED* 2/ 1,000 S.F. OF REQ. LS AREA	NO. OF TREES PROVIDED	NO. OF SHRUBS REQUIRED* 4/ 1,000 S.F. OF REQ. LS AREA	NO. OF SHRUBS PROVIDED	SOIL PREP AMOUNTS (C.Y./1,000 S.F.)	SEPARATE IRRIGATION SERVICE CONNECTION	NO. OF STREET TREES/ SHRUBS REQUIRED	NO. OF STREET TREES/ SHRUBS PROVIDED
65,188	6,519 (REQUIRED) 22,951 (PROVIDED)	13,074	1,327	13	13	26	204	4 cy./1,000 s.f.	YES	12 TREES, 12 SHRUBS	12 TREES, 57 SHRUBS
PARKING LOT AREA (S.F.)	PARKING LOT LANDSCAPE AREA (S.F.)	NO. OF PARKING SPACES	NON-LIVING ORNAMENTAL (S.F.)	NO. OF INTERIOR LANDSCAPED ISLANDS	MIN. WIDTH OF INTERIOR LANDSCAPE ISLANDS (FT.)	NO. OF TREES REQUIRED 2/ 1,000 S.F. OF REQ. LS AREA	NO. OF TREES PROVIDED	NO. OF SHRUBS REQUIRED 4/ 1,000 S.F. OF REQ. LS AREA	NO. OF SHRUBS PROVIDED		
35,231	3,523	59	0	6	8	7	7	14	38		

COMPOSITE LANDSCAPE WATER USE RATING TABLE

LANDSCAPE TYPE	WATER USE ZONE	IRRIGATION ZONE	APP. RATE INCHES / MONTH	% OF TOTAL AREA	LWU RATING (LWU/5.0) (LWUR)	IRRIGATED AREA (IA)*	TOTAL AREA (TA)	CLUWR (LWUR X IA/TA)
PLANTING BEDS - TREES / SHRUBS / ORN. GRASSES / PERENNIALS	LOW	DRIP	1.43 IN / MONTH	43%	1.4300	9,877	22,951	0.62
BORLAND AND NORRIS BLEND SEED	LOW	SPRAY	3 IN / MONTH	57%	3.0000	13,074	22,951	1.71
TOTALS				100%		22,951		2.32

KEY LEGEND

- 17 DECIDUOUS TREES
- 2 ORNAMENTAL TREES
- 3 EVERGREEN TREES
- 204 SHRUBS

SEED / MULCH		AREA	DESCRIPTION	WATER USE	IRRIGATION	APPLY RATE
SEED	13,074 SF	BORLAND AND NORRIS BLEND	L	SPRAY		3" / MONTH
MULCH	9,877 SF	2-6" DIA. MULTI COLOR RIVER ROCK AND WASHINGTON RED CEDAR MULCH	L			2.25" / MONTH

TOWN OF CASTLE ROCK LANDSCAPE ARCHITECT'S REGISTRATION NUMBER: ANNE DESJARDINS #15-1211 STATE OF COLORADO NUMBER LA-148

**SITE DEVELOPMENT PLAN - SDP21-0008
FOR LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE
ROCK , FILING NO. 1, AMENDMENT NO. 13**

DATE	NO.	REVISIONS	CHECKED BY
6/21/21	SDP21-0008	RESUBMITTAL	ADJ
5/14/21	SDP21-0008	RESUBMITTAL	
5/12/21	SDP21-0008	RESUBMITTAL	

P.O. BOX 260669
LAKEWOOD, CO 80226
PHONE: (303) 204-5065

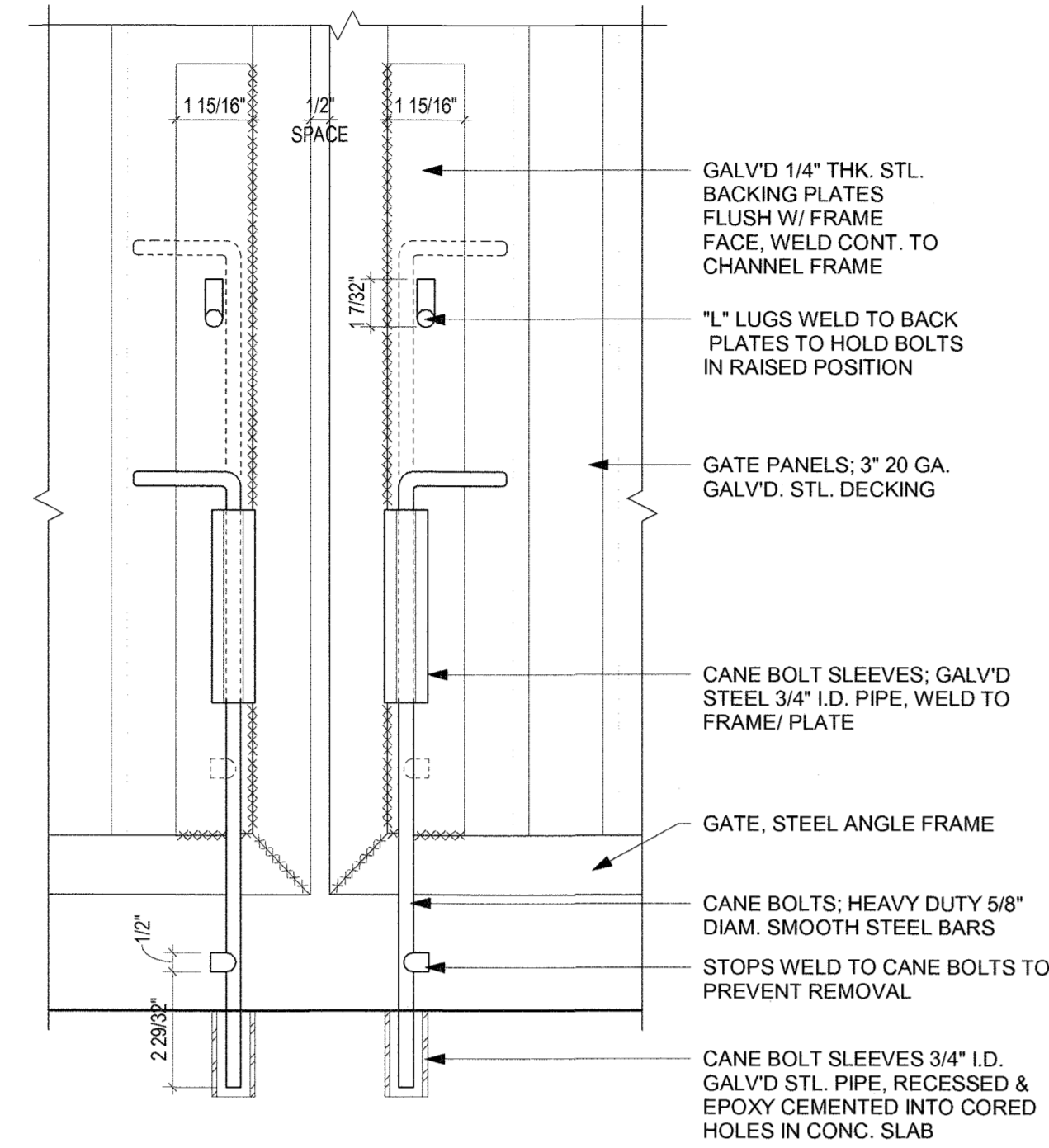


SHAKE SHACK - PROMENADE AT CASTLE ROCK
LANDSCAPE PLAN
CASTLE ROCK, COLORADO

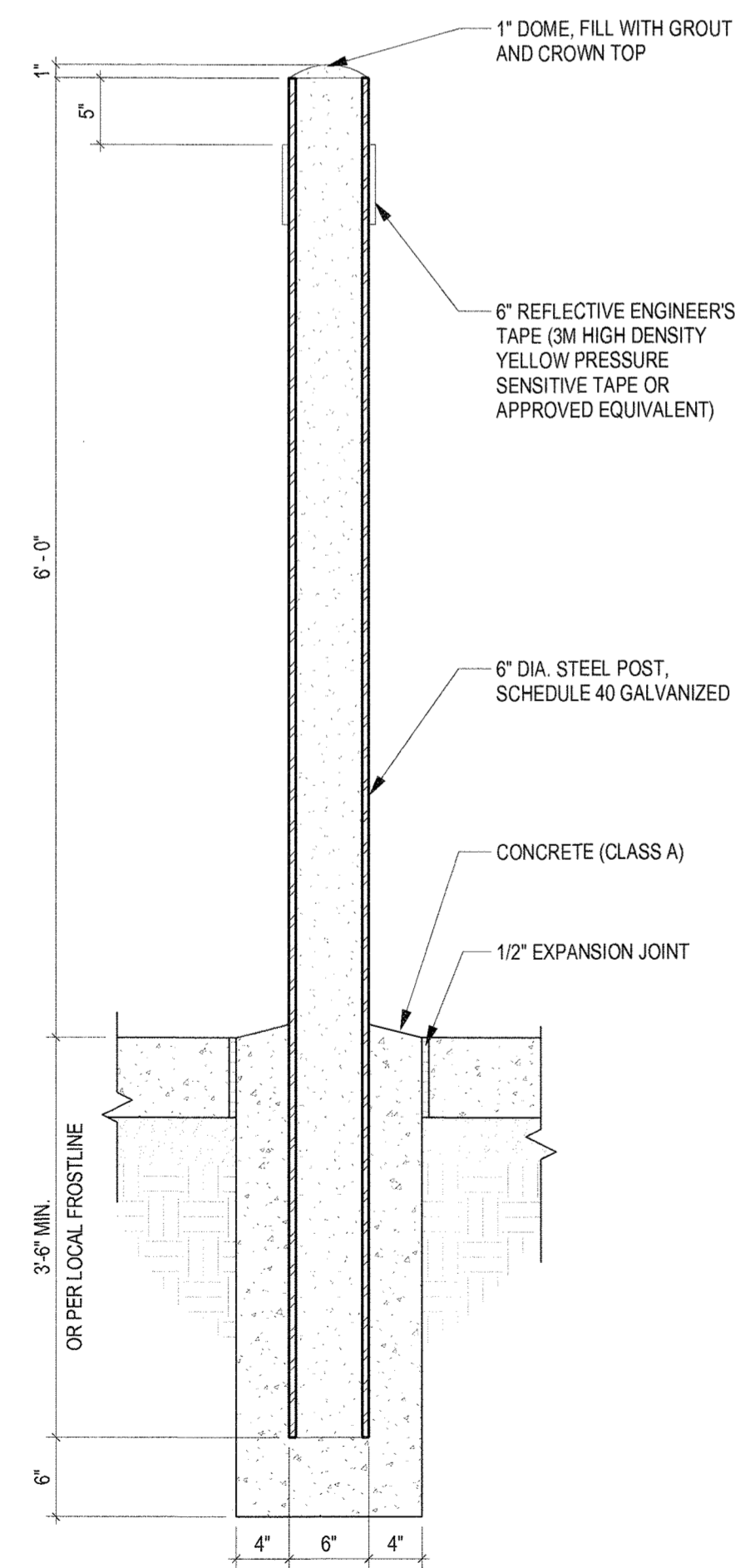
SITE DEVELOPMENT PLAN

LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE ROCK FILING NO.1, AMENDMENT NO. 13

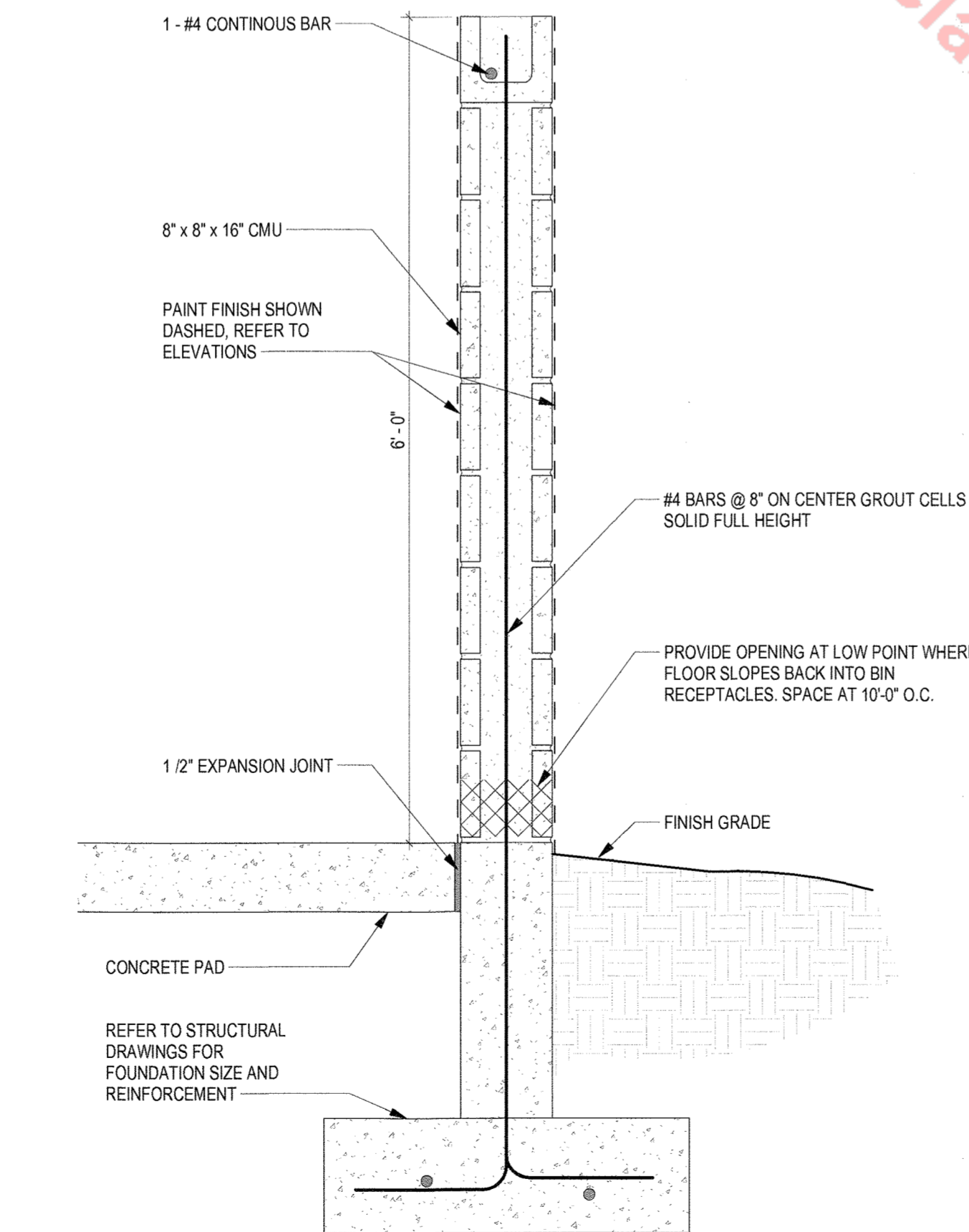
LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 22, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M. TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO



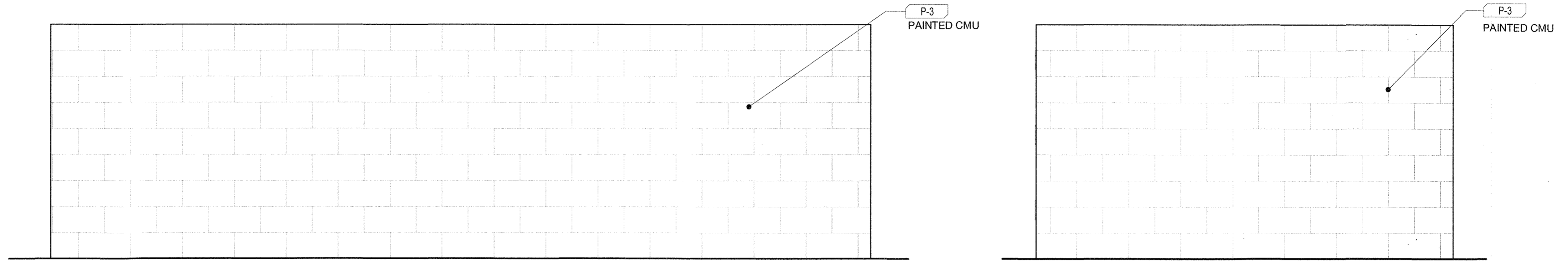
7 GATE DETAIL
3" = 1'-0"



6 TRASH BOLLARD SECTION
1" = 1'-0"

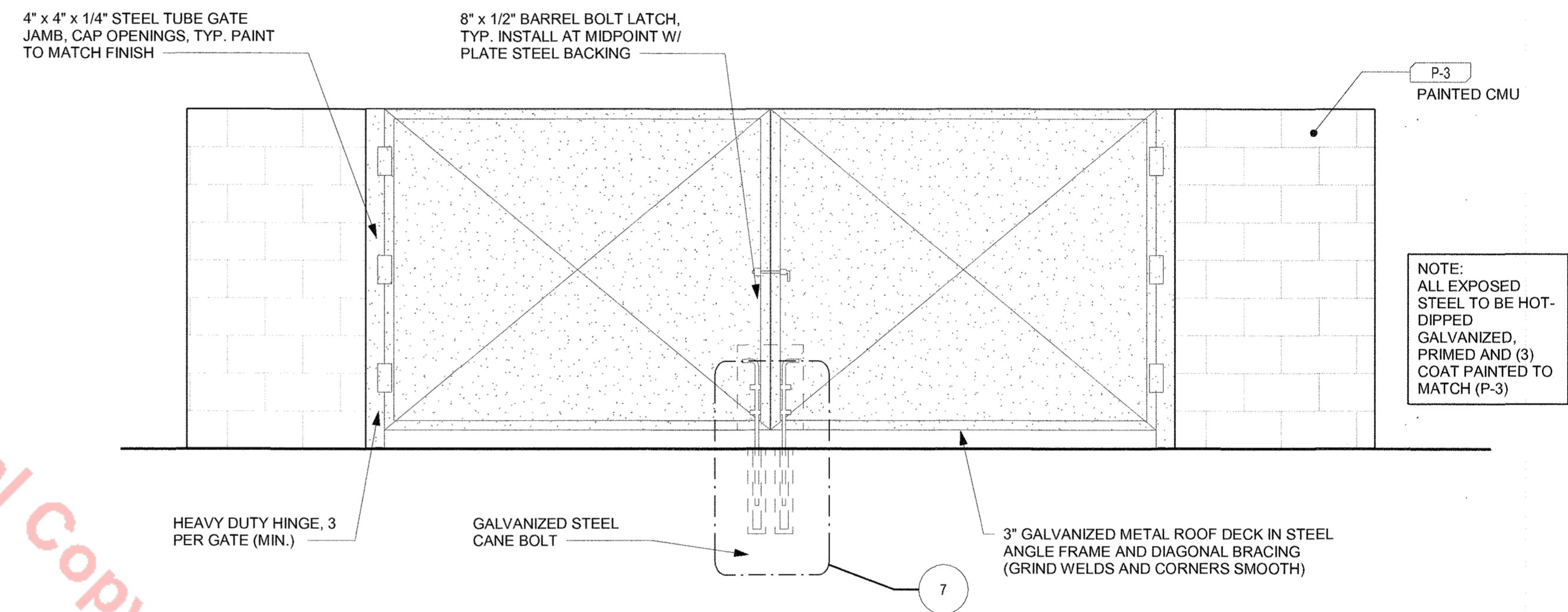


5 TRASH ENCLOSURE WALL SECTION
1" = 1'-0"

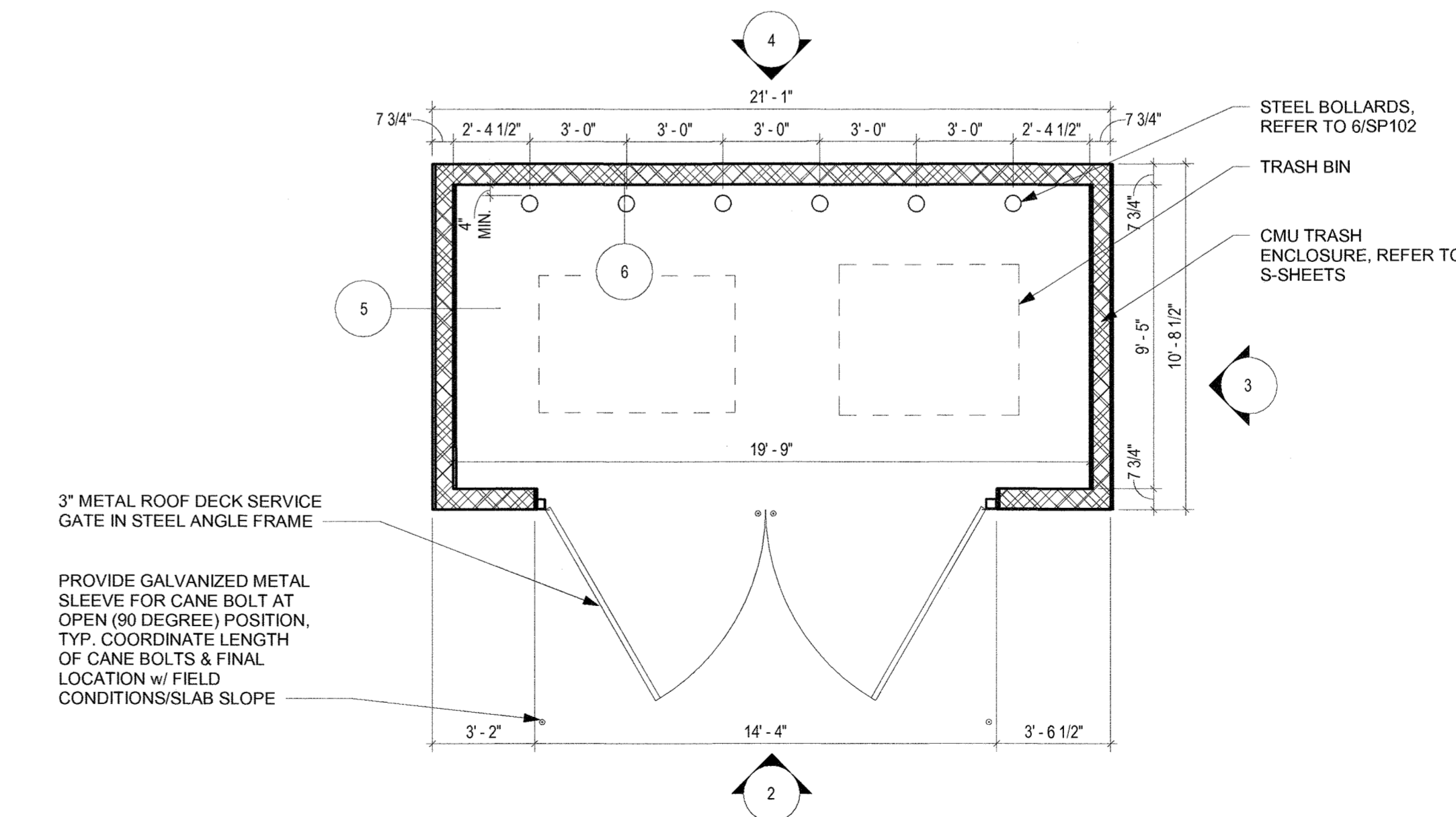


4 EXTERIOR ELEVATION
1/2" = 1'-0"

3 EXTERIOR ELEVATION
1/2" = 1'-0"



2 EXTERIOR ELEVATION
1/2" = 1'-0"



1 TRASH ENCLOSURE PLAN
1/4" = 1'-0"

Unofficial Copy

NOTE:
ALL EXPOSED
STEEL TO BE HOT-
DIPPED
GALVANIZED,
PRIMED AND (3)
COAT PAINTED TO
MATCH (P-3)

SHAKE SHACK
 6370 PROMENADE PARKWAY, CASTLE ROCK, CO 80108
 CASTLE ROCK, CO

FIELD VERIFICATION
Contractor shall verify all figured dimensions and conditions at the job site and notify Aria Group Architects, Inc. of any dimensional errors, omissions or discrepancies before beginning or fabricating any work. Do not scale these drawings.
COPYRIGHT
Aria Group Architects, Inc. shall retain all common law, statutory and other reserved rights. These drawings and related documents shall not be duplicated, disclosed or otherwise used without written consent of Aria Group Architects, Inc.

NO.	DATE	REMARKS
06-04-21	SDP21-0008 RESUBMITTAL	
04-09-21	ISSUE FOR SDP SUBMITTAL	

REVISIONS

Drawing Title
SITE DETAILS

Job No. 204627	Drawn EZ
Scale As indicated	Date 04-09-21

Sheet No.
7
SHEET 7 OF 11

**SITE DEVELOPMENT PLAN - SDP21-0008
FOR LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE
ROCK, FILING NO. 1, AMENDMENT NO. 13**

SITE DEVELOPMENT PLAN

LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE ROCK FILING NO.1, AMENDMENT NO. 13

LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 22, TOWNSHIP 7 SOUTH, RANGE 67 WEST OF THE 6TH P.M. TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO

PLB Series
SOLAR POWERED LED BOLLARD

Project: _____
Type: _____ Quantity: _____

The PLB series solar powered LED bollard is ideal for architectural and commercial pathway applications. The stylish, contemporary design combined with high quality construction and unequalled solar powered performance make the PLB series an excellent fit where quality lighting is required.

PLB solar powered bollards are fully self-contained and offer significant advantages over typical wired bollards:

- Low installation, remediation and electrical design costs
- No electricity bills and no scheduled maintenance
- Immune from power outages
- A sustainable choice without recurring carbon emissions

All of our solar powered lights are enabled by our innovative Solar Lighting Controller (SLC). The SLC in each light is "self-learning" and allows the lights to proactively adapt to their surroundings, providing a level of lighting performance and reliability unavailable in other solar lighting products.

TECHNICAL SPECIFICATIONS

<p>Solar Module:</p> <ul style="list-style-type: none"> • High impact, UV resistant encapsulation • High efficiency mono-crystalline cells • Integrated into bollard housing • Used for daytime detection (no photocell required) <p>Solar Lighting Controller (SLC):</p> <ul style="list-style-type: none"> • High efficiency Maximum Power Point Tracking (MPPT) charge controller • Micro-controller based technology • High efficiency LED driver • Integrated into bollard housing • Designed to automatically manage lighting performance based on environmental conditions and lighting requirements <p>Battery:</p> <ul style="list-style-type: none"> • High performance lithium (LiFePO₄) • Exceptional 5+ year lifecycle • High-temperature tolerance • Contains within sealed post • Designed for easy battery changes when required • Plug-and-play, sealed connector 	<p>LEDs and Optics:</p> <ul style="list-style-type: none"> • Greater than 100,000 hour L70 lifetime LED • Warm White (3000K), Neutral White (4000K), and Amber (505nm) LEDs available • Type 3 full cut-off and Type 5 cut-off high efficiency optics • IP67 protection • Typical lumen output from 220 - 370 lumens • Wildlife-friendly amber option available <p>Mechanical Construction:</p> <ul style="list-style-type: none"> • Cast, low copper aluminum housing • Extruded, low copper aluminum post • Stainless fasteners with security fastener option • High-strength mounting base • Architectural grade, laser durable, TGIC powder coat • Four standard colors with custom colors available <p>Factory Set Lighting Profiles:</p> <ul style="list-style-type: none"> • On at dusk, off at dawn • On at dusk, turn off after 6 hours • On at dusk, dim to 30% after 6 hours, off at dawn • On at dusk, off after 6 hours, on 1 hour before dawn, off at dawn • On at dusk, dim to 30% after 6 hours, on 1 hour before dawn, off at dawn (default)
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

PHOTOMETRICS (IES files available on website)

ORDER MATRIX

Series	Height	Finish	Distribution	LED	Lighting Profile	Options
PLB	101 - 34"	BLK - Black	ARM - Type 3	WW - 3000K	00 - On at dusk, off at dawn	SEC - Security Fasteners
	102 - 36"	DR - Bronze	SPM - Type 5	NW - 4000K	01 - On at dusk, off after 6 hours	PA - Pre-Ship Anchor Bolts
		SV - Silver		AMB - Amber	02 - On at dusk, dim to 30% after 6 hours	
		WH - White			03 - On at dusk, off after 6 hours, on 1 hour before dawn, off at dawn	
		CC - Custom			04 - On at dusk, dim to 30% after 6 hours, on 1 hour before dawn, off at dawn (default)	

MBR-0500-00001
Legacy # MBR500-DB

500 SERIES

MATERIALS: All parts are made from H.S. steel tube.

FINISH: All steel components are protected with E-Coat finish on all metal surfaces. The Maglin Powdercoat System provides a durable finish on all metal surfaces. An optional galvanized finish is also available.

INSTALLATION: The bike rack is delivered pre-assembled. It is available in direct burial installation.

TO SPECIFY: Select MBR-0500-00001
Choose:
• Powdercoat Color

HEIGHT: 53" (134.6cm) LENGTH: 19.25" (48.9cm) DEPTH: 1.63" (4.1cm) WEIGHT: 19.41lbs (8.8kg)

MAGLIN
780 716 8006
8 817 282 3333
www.maglin.com
info@maglin.com

3 BIKE RACK DETAIL
N.T.S.

1 1'-0" DEEP D/F FABRICATED ALUMINUM CABINET W/ ALUM. FILLER. 1-1/2" ALUMINUM RETAINERS, CABINET & RETAINERS TO BE PAINTED RAL #9004 BLACK, MATTE FINISH. CABINET TO BE INTERNALLY ILLUMINATED W/ 3500K WHITE LED'S. POWER SUPPLIES TO BE LOCATED INSIDE SIGN CABINET.

SIGN REQUIRES (1) 20AMP-120V CIRCUIT PRIMARY ELECTRICAL TO SIGN BY OTHERS AND MUST BE PER NEC 600, UL48 AND LOCAL CODE REGULATIONS.

2 .187 THK. WHITE POLYCARBONATE FACES

3 1ST. SURFACE VINYL GRAPHICS APPLIED TO FACE. "LOGO" TO BE 3M 3630-106 BRILLIANT GREEN "SHAKE SHACK" TO BE 3M 7725-12 BLACK (OPAQUE).

4 2"(H) X 9'-7"(L) ALUM. REVEAL-PAINTED RAL #9004 BLACK, MATTE FINISH

5 FABRICATED ALUMINUM SUPPORT COVER. PAINTED SATIN BLACK.

6 6"(H) X 9'-7"(L) X 10" DEEP FABRICATED ALUMINUM BASE. PAINTED TO MATCH SATIN BLACK

7 SUPPORT STEEL AND CONCRETE FOUNDATIONS TO BE DETERMINED BY ENGINEERING PER LOCAL CODE, WINDLOAD REQUIREMENTS AND SITE CONDITIONS.

FRONT VIEW
7'-0" VERIFY

BACK VIEW
POURED CONCRETE FOOTING PER ENGINEERS' SPECIFICATIONS
ALUMINUM POST BELOW GRADE

NIGHT VIEW

8'-5-3/4"

1'-0"
10"
6"

PLAN VIEW

8'-5-3/4"
8'-2-3/4" reveal & base
7'-4-7/8" logo

8'-0"
4'-2"
2'-6-3/8" LOGO

6"
3'-9"

END VIEW

1'-0"
3"
6"
3"
1'-0"

7'-0" VERIFY

MONUMENTAL SIGN DETAIL
N.T.S.

2014/2017 NEC COMPLIANT LABEL
WARNING!
INTERNAL ENERGIZED PARTS
TURN OFF POWER AT BREAKER PANEL
POWER SOURCE FOUND
HERE
WARNING LABEL/BREAKER LOCATION

4 MONUMENTAL SIGN DETAIL
N.T.S.

1 1'-0" DEEP D/F FABRICATED ALUMINUM CABINET W/ ALUM. FILLER. 1-1/2" ALUMINUM RETAINERS, CABINET & RETAINERS TO BE PAINTED RAL #9004 BLACK, MATTE FINISH. CABINET TO BE INTERNALLY ILLUMINATED W/ 3500K WHITE LED'S. POWER SUPPLIES TO BE LOCATED INSIDE SIGN CABINET.

SIGN REQUIRES (1) 20AMP-120V CIRCUIT PRIMARY ELECTRICAL TO SIGN BY OTHERS AND MUST BE PER NEC 600, UL48 AND LOCAL CODE REGULATIONS.

2 .187 THK. WHITE POLYCARBONATE FACES

3 1ST. SURFACE VINYL GRAPHICS APPLIED TO FACE. "LOGO" TO BE 3M 3630-106 BRILLIANT GREEN "SHAKE SHACK" TO BE 3M 7725-12 BLACK (OPAQUE).

4 2"(H) X 9'-7"(L) ALUM. REVEAL-PAINTED RAL #9004 BLACK, MATTE FINISH

5 FABRICATED ALUMINUM SUPPORT COVER. PAINTED SATIN BLACK.

6 6"(H) X 9'-7"(L) X 10" DEEP FABRICATED ALUMINUM BASE. PAINTED TO MATCH SATIN BLACK

7 SUPPORT STEEL AND CONCRETE FOUNDATIONS TO BE DETERMINED BY ENGINEERING PER LOCAL CODE, WINDLOAD REQUIREMENTS AND SITE CONDITIONS.

NIGHT VIEW

8'-5-3/4"

1'-0"
10"
6"

PLAN VIEW

8'-5-3/4"
8'-2-3/4" reveal & base
7'-4-7/8" logo

8'-0"
4'-2"
2'-6-3/8" LOGO

6"
3'-9"

END VIEW

1'-0"
3"
6"
3"
1'-0"

7'-0" VERIFY

MONUMENTAL SIGN DETAIL
N.T.S.

2014/2017 NEC COMPLIANT LABEL
WARNING!
INTERNAL ENERGIZED PARTS
TURN OFF POWER AT BREAKER PANEL
POWER SOURCE FOUND
HERE
WARNING LABEL/BREAKER LOCATION

2 PARKING SIGN DETAIL
N.T.S.

1 1'-0" DEEP D/F FABRICATED ALUMINUM CABINET W/ ALUM. FILLER. 1-1/2" ALUMINUM RETAINERS, CABINET & RETAINERS TO BE PAINTED RAL #9004 BLACK, MATTE FINISH. CABINET TO BE INTERNALLY ILLUMINATED W/ 3500K WHITE LED'S. POWER SUPPLIES TO BE LOCATED INSIDE SIGN CABINET.

SIGN REQUIRES (1) 20AMP-120V CIRCUIT PRIMARY ELECTRICAL TO SIGN BY OTHERS AND MUST BE PER NEC 600, UL48 AND LOCAL CODE REGULATIONS.

2 .187 THK. WHITE POLYCARBONATE FACES

3 1ST. SURFACE VINYL GRAPHICS APPLIED TO FACE. "LOGO" TO BE 3M 3630-106 BRILLIANT GREEN "SHAKE SHACK" TO BE 3M 7725-12 BLACK (OPAQUE).

4 2"(H) X 9'-7"(L) ALUM. REVEAL-PAINTED RAL #9004 BLACK, MATTE FINISH

5 FABRICATED ALUMINUM SUPPORT COVER. PAINTED SATIN BLACK.

6 6"(H) X 9'-7"(L) X 10" DEEP FABRICATED ALUMINUM BASE. PAINTED TO MATCH SATIN BLACK

7 SUPPORT STEEL AND CONCRETE FOUNDATIONS TO BE DETERMINED BY ENGINEERING PER LOCAL CODE, WINDLOAD REQUIREMENTS AND SITE CONDITIONS.

FRONT VIEW
7'-0" VERIFY

BACK VIEW
POURED CONCRETE FOOTING PER ENGINEERS' SPECIFICATIONS
ALUMINUM POST BELOW GRADE

PLB Series
SOLAR POWERED LED BOLLARD

Project: _____
Type: _____ Quantity: _____

The PLB series solar powered LED bollard is ideal for architectural and commercial pathway applications. The stylish, contemporary design combined with high quality construction and unequalled solar powered performance make the PLB series an excellent fit where quality lighting is required.

PLB solar powered bollards are fully self-contained and offer significant advantages over typical wired bollards:

- Low installation, remediation and electrical design costs
- No electricity bills and no scheduled maintenance
- Immune from power outages
- A sustainable choice without recurring carbon emissions

All of our solar powered lights are enabled by our innovative Solar Lighting Controller (SLC). The SLC in each light is "self-learning" and allows the lights to proactively adapt to their surroundings, providing a level of lighting performance and reliability unavailable in other solar lighting products.

TECHNICAL SPECIFICATIONS

<p>Solar Module:</p> <ul style="list-style-type: none"> • High impact, UV resistant encapsulation • High efficiency mono-crystalline cells • Integrated into bollard housing • Used for daytime detection (no photocell required) <p>Solar Lighting Controller (SLC):</p> <ul style="list-style-type: none"> • High efficiency Maximum Power Point Tracking (MPPT) charge controller • Micro-controller based technology • High efficiency LED driver • Integrated into bollard housing • Designed to automatically manage lighting performance based on environmental conditions and lighting requirements <p>Battery:</p> <ul style="list-style-type: none"> • High performance lithium (LiFePO₄) • Exceptional 5+ year lifecycle • High-temperature tolerance • Contains within sealed post • Designed for easy battery changes when required • Plug-and-play, sealed connector 	<p>LEDs and Optics:</p> <ul style="list-style-type: none"> • Greater than 100,000 hour L70 lifetime LED • Warm White (3000K), Neutral White (4000K), and Amber (505nm) LEDs available • Type 3 full cut-off and Type 5 cut-off high efficiency optics • IP67 protection • Typical lumen output from 220 - 370 lumens • Wildlife-friendly amber option available <p>Mechanical Construction:</p> <ul style="list-style-type: none"> • Cast, low copper aluminum housing • Extruded, low copper aluminum post • Stainless fasteners with security fastener option • High-strength mounting base • Architectural grade, laser durable, TGIC powder coat • Four standard colors with custom colors available <p>Factory Set Lighting Profiles:</p> <ul style="list-style-type: none"> • On at dusk, off at dawn • On at dusk, turn off after 6 hours • On at dusk, dim to 30% after 6 hours, off at dawn • On at dusk, off after 6 hours, on 1 hour before dawn, off at dawn • On at dusk, dim to 30% after 6 hours, on 1 hour before dawn, off at dawn (default)
-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

PHOTOMETRICS (IES files available on website)

ORDER MATRIX

Series	Height	Finish	Distribution	LED	Lighting Profile	Options
PLB	101 - 34"	BLK - Black	ARM - Type 3	WW - 3000K	00 - On at dusk, off at dawn	SEC - Security Fasteners
	102 - 36"	DR - Bronze	SPM - Type 5	NW - 4000K	01 - On at dusk, off after 6 hours	PA - Pre-Ship Anchor Bolts
		SV - Silver		AMB - Amber	02 - On at dusk, dim to 30% after 6 hours	
		WH - White			03 - On at dusk, off after 6 hours, on 1 hour before dawn, off at dawn	
		CC - Custom			04 - On at dusk, dim to 30% after 6 hours, on 1 hour before dawn, off at dawn (default)	

SITE DEVELOPMENT PLAN - SDP21-0008 FOR LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE ROCK, FILING NO. 1, AMENDMENT NO. 13

FIELD VERIFICATION		
Contractor shall verify all figured dimensions and conditions at the job site and notify Aria Group Architects, Inc. of any dimensional errors, omissions or discrepancies before beginning of fabricating any work. Do not scale these drawings.		
COPYRIGHT Aria Group Architects, Inc. shall retain all common law, statutory and other reserved rights. These drawings and related documents shall not be duplicated, disclosed or otherwise used without written consent of Aria Group Architects, Inc.		
NO.	DATE	REMARKS
06-04-21	SDP21-0008	RESUBMITTAL
04-09-21	ISSUE FOR SDP	SUBMITTAL
REVISIONS		

NO.	DATE	REMARKS

Drawing Title
SITE DETAILS

Job No. 204627	Drawn EZ
Scale N.T.S.	Date 04-09-21
Sheet No. 8 SHEET 8 OF 11	

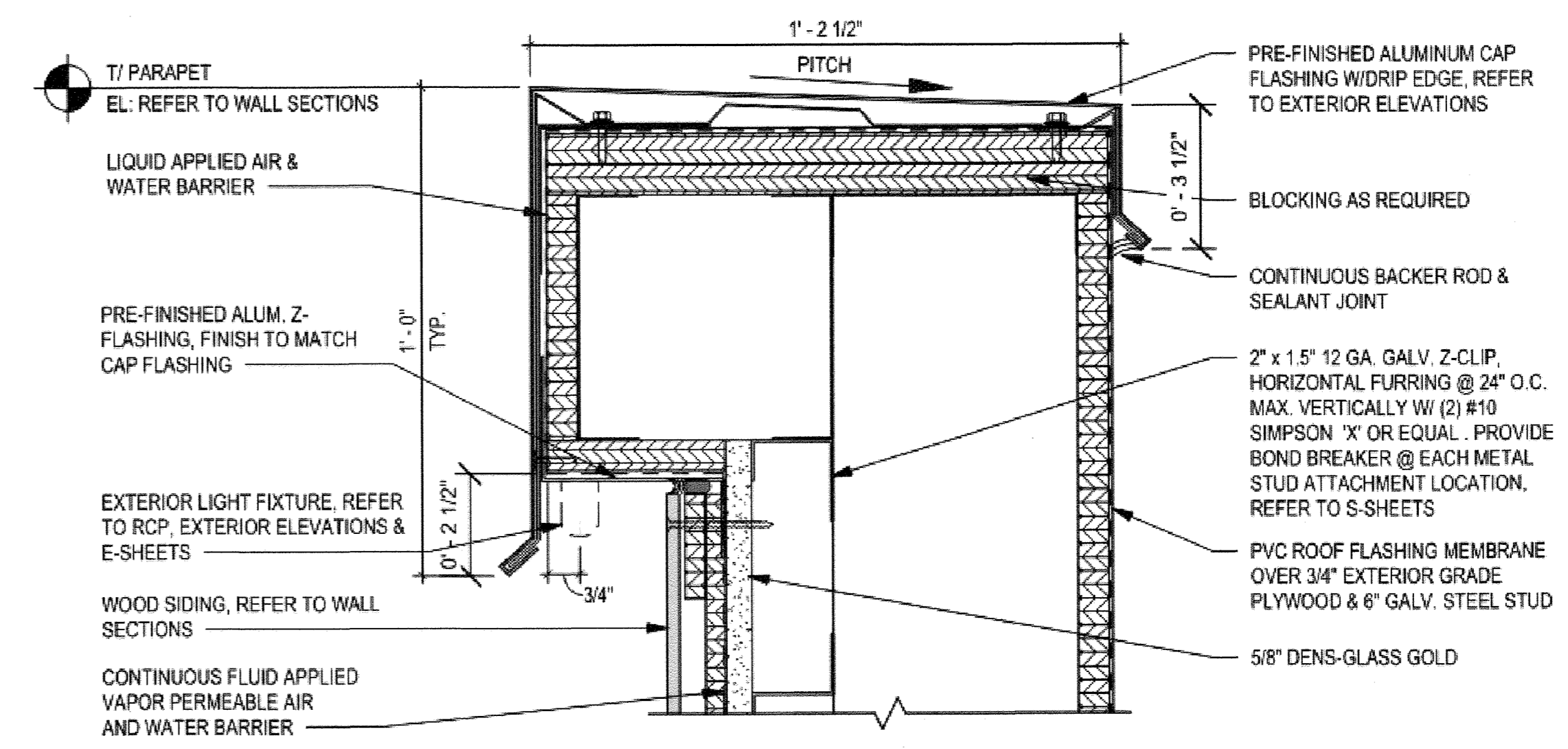
SITE DEVELOPMENT PLAN

LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE ROCK FILING NO. 1, AMENDMENT NO. 13

LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 22, TOWNSHIP 7 SOUTH, RANGE 67 WEST
OF THE 6TH P.M.
TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO

SITE LIGHTING FIXTURE SCHEDULE																		
ID	FULL CUTOFF	MANUFACTURER	MODEL	CATALOG NUMBER	LUMINAIRE DESCRIPTION	DISTRIBUTION	VOLTAGE	DIMMING	MOUNTING	QTY.	TYPE	LAMPS			LLF	POLE		
												WATTS	LUMENS	COLOR TEMP./CRI		BASE HT.	SHAPE	POLE HT.
AA	YES	LITHONIA	KAD LED	KAD LED 60C 1000 50K R5 MVOLT DBLYD	SINGLE HEAD LED PARKING LOT FIXTURE DIE CAST ALUMINUM HOUSING, TEMPERED GLASS GASKETED LENS, BLACK FINISH	TYPE V	UNV	N/A	POLE	1	LED	216W	22,099	5,000K/70	1.0	2'-6"	4" SQUARE	21'-6"
BB	YES	LITHONIA	KAD LED	KAD LED 60C 1000 50K R5 MVOLT HS DBLYD	SINGLE HEAD LED PARKING LOT FIXTURE DIE CAST ALUMINUM HOUSING, TEMPERED GLASS GASKETED LENS, HOUSE SIDE SHIELD, BLACK FINISH	TYPE V	UNV	N/A	POLE	1	LED	216W	22,099	5,000K/70	1.0	2'-6"	4" SQUARE	21'-6"
CC	YES	LITHONIA	KAD LED	KAD LED 30C 1000 50K R2 MVOLT HS DBLYD	SINGLE HEAD LED PARKING LOT FIXTURE, DIE CAST ALUMINUM HOUSING, TEMPERED GLASS GASKETED LENS, HOUSE SIDE SHIELD, BLACK FINISH	TYPE II	UNV	N/A	POLE	1	LED	108W	11,621	5,000K/70	1.0	2'-6"	4" SQUARE	21'-6"
DD	YES	ANTIQUE STREET LAMPS	EML25	EML25-ST-49LED350MA-5K-GCF-MVOLT-R3-DBL	ARCHITECTURAL PENDANT LUMINAIRE, TYPE R3 DISTRIBUTION, CLEAR FLAT LENS, BLACK FINISH	TYPE III	UNV	N/A	POLE	1	LED	59W	4,778	5,000K/60	1.0	FLUSH	4" ROUND	16'-0" (MATCH EXISTING)
R1B	YES	JUNO	IC22LED	IC22LED-Q4-14LM-30K-90CRI-120-FRPPC-24-BBL	6" DIAMETER DOWNLIGHT FIXTURE SPECIFIED BY BUILDING ELECTRICAL ENGINEER, REFER TO SHEET E620 FOR FINAL SPECIFICATION	SYMMETRICAL	120V	PHASE	RECESSED	1	LED	17.4W	1,400	3,000K/90	1.0	N/A	N/A	N/A
GC1	YES	LUMIERE	LAMTERRA 9009	9004-W1-RVWLED3090-W-BK-L2-UNV-WR5	4" DIAMETER CYLINDER DOWNLIGHT FIXTURE SPECIFIED BY BUILDING ELECTRICAL ENGINEER, REFER TO SHEET E620 FOR FINAL SPECIFICATION	WIDE FLOOD	UNV	TRIAC ELV 0-10V	SURFACE	1	LED	21W	1,470	3,000K/90	1.0	N/A	N/A	N/A
XB	YES	FIRSTLIGHT	PLB	PLB-102-BK-ASM-WW-00	35" TALL SOLAR POWERED BOLLARD FIXTURE SPECIFIED BY BUILDING ELECTRICAL ENGINEER, REFER TO SHEET E620 FOR FINAL SPECIFICATION	ASYMMETRICAL	SOLAR POWERED	0-10V	BOLLARD	1	LED	SOLAR POWERED	300	3,000K/90	1.0	N/A	N/A	N/A
XV8-EM	YES	LUMARK	XTOR	XTOR8-Y	LOW PROFILE WALL PACK, PROVIDE REMOTE 90 MINUTE BATTERY PACK FIXTURE SPECIFIED BY BUILDING ELECTRICAL ENGINEER, REFER TO SHEET E620 FOR FINAL SPECIFICATION	SYMMETRICAL	UNV	120V	SURFACE	1	LED	12W	1,327	3,000K/70	1.0	N/A	N/A	N/A

Unofficial Copy



1 PARAPET SECTION
3" = 1'-0"

DRAWN BY: MTS CHECKED BY: RCC



SITE DEVELOPMENT PLAN - SDP21-0008
FOR LOT 1A-1A, BLOCK 2, PROMENADE AT CASTLE ROCK, FILING NO. 1, AMENDMENT NO. 13

DATE: 04/09/21
JOB NO.: 2021009
CHECKED BY: BT

6/21/21 SDP21-0008 MW LP SUBMITTAL
RCC

6/21/21 SDP21-0008 RESUBMITTAL
RCC

5/13/21 SDP21-0008 RESUBMITTAL
RCC

DATE NO.
FEES/OMS

P.O. BOX 280869
LAKENOOD, CO 80226

PHONE: (303) 204-5065

SHAKE SHACK - PROMENADE AT CASTLE ROCK
CASTLE ROCK, COLORADO

PHOTOMETRIC DETAILS

SHEET
10
SHEET 10 OF 11

