

SITE DEVELOPMENT PLAN

LOT 6, FOUNDERS MARKETPLACE FILING NO. 1 AMENDMENT NO. 2

LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 6, TOWNSHIP 8 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN.
TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO

1.59 ACRES



OWNER:
FOUNDERS MOB LLC
1540 PARK MEADOWS DR SUITE 200
LAKE WALKER, COLORADO 80108
PHONE: 303-481-4555

LANDSCAPE ARCHITECT:
DAVIS PARTNERSHIP ARCHITECTS
201 BLAKE STREET SUITE 100
DENVER, COLORADO 80202
PHONE: 303-481-4555

ARCHITECT:
DAVIS PARTNERSHIP ARCHITECTS
201 BLAKE STREET SUITE 100
DENVER, COLORADO 80202
PHONE: 303-481-4555

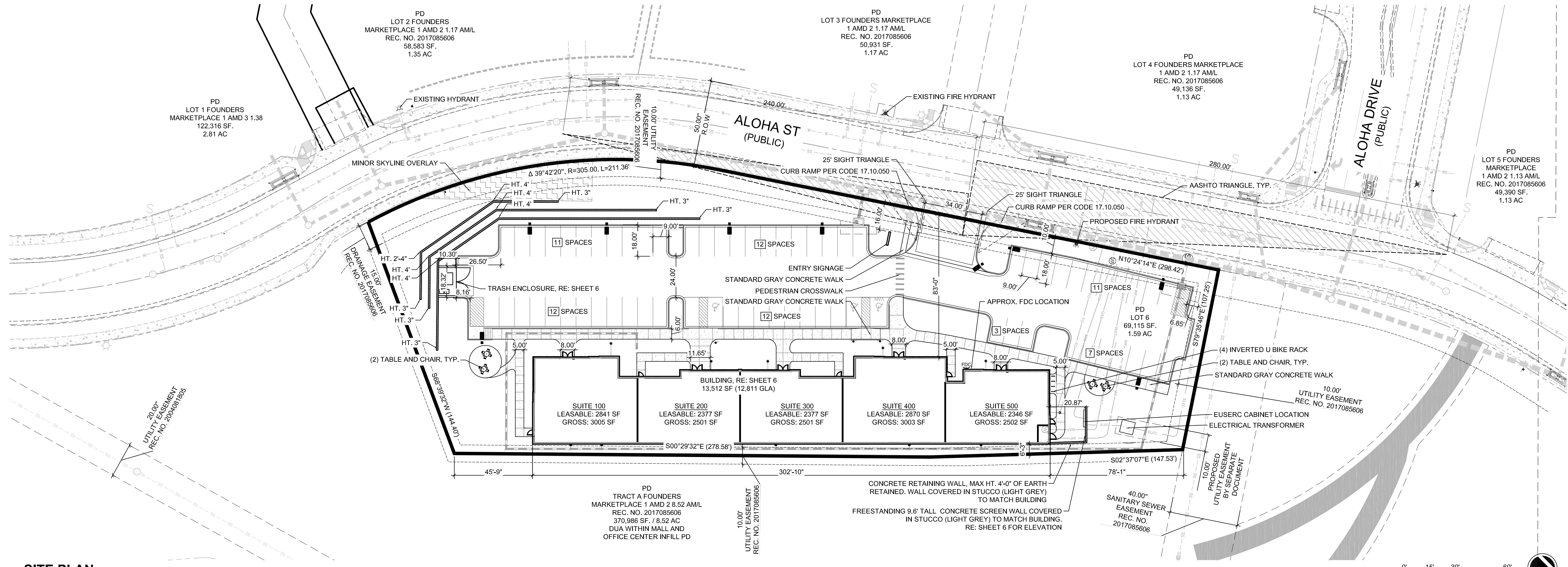
CIVIL ENGINEER:
MCS ENGINEERING
421 SOUTH WYOMING DR SUITE 1000
LITTLETON, COLORADO 80120
PHONE: 303-475-3900

ELECTRICAL ENGINEER:
RESAY ENGINEERING
2511 W. 27th AVE
DENVER, COLORADO 80204
PHONE: 303-455-4591

TOWN OF CASTLE ROCK:
CIVIL ENGINEER
4775 N. CASTLETON COURT
CASTLE ROCK, CO 80108
PHONE: 720-733-2442

CASTLE ROCK WATER:
TRINELLO COFFERT
CASTLE ROCK, CO 80108
PHONE: 720-349-6000

DESIGNATION NUMBER:
1004 WILCOX ST
CASTLE ROCK, CO 80108
PHONE: 720-733-2200

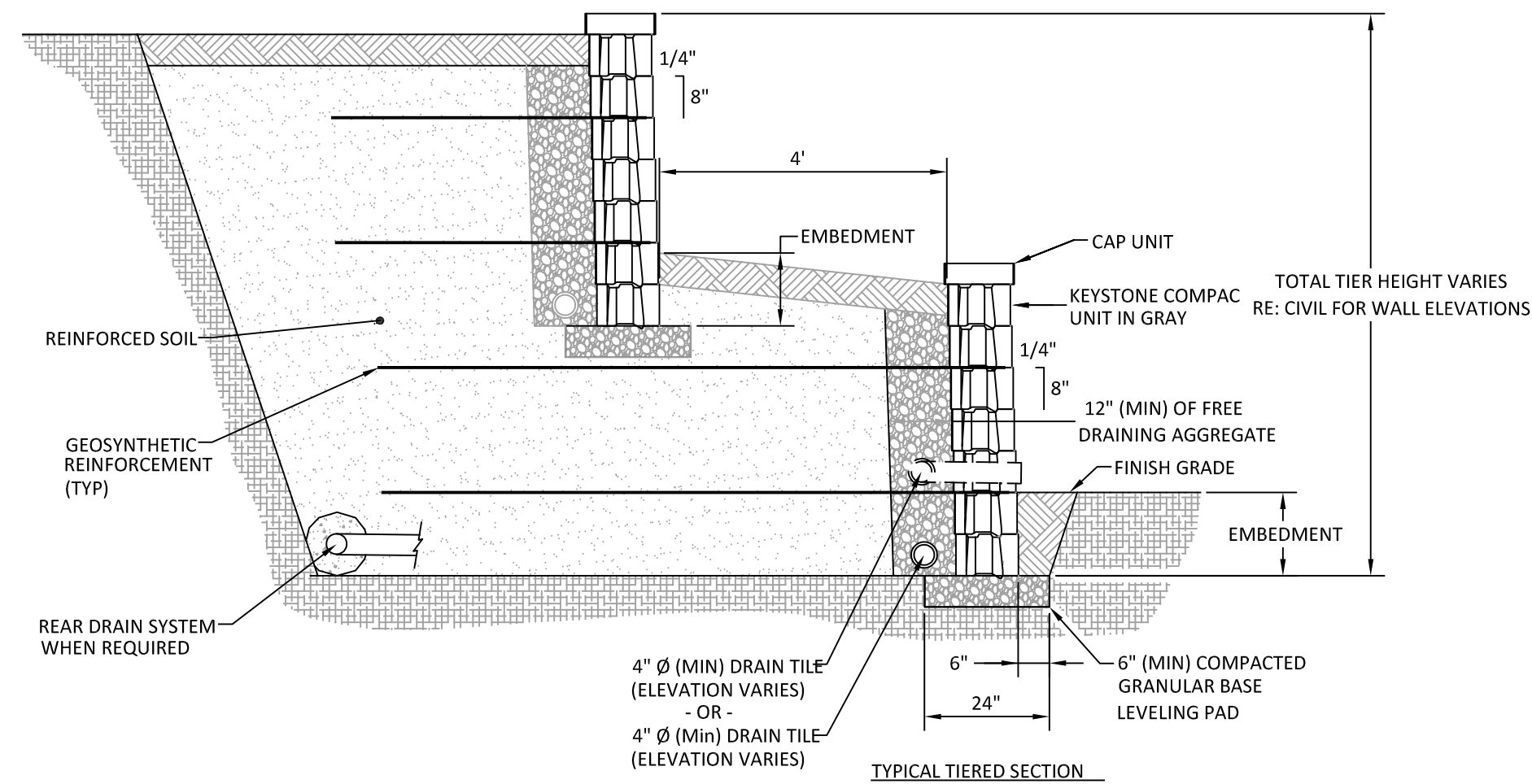


SITE PLAN

SCALE: 1" = 30' - 0"

- PROPERTY LINE
- RETAINING WALL
- EXISTING CONCRETE WALK
- PROPOSED STANDARD GRAY CONCRETE WALK
- TABLE AND CHAIR, TYP.
- PARKING LOT LIGHT
- SIGHT TRIANGLE

NOTE: DETAILS ARE MANUFACTURER PROVIDED FOR REFERENCE. SEGMENTAL BLOCK, MECHANICALLY STABILIZED EARTH WALLS ARE TO BE DESIGN-BUILD BY CONTRACTOR AND SUBMITTED FOR LANDSCAPE ARCHITECT, ENGINEER, AND GEOTECHNICAL REVIEW.



KEYSTONE COMPAC SEGMENTAL BLOCK RETAINING WALL
BLOCK COLOR: GREY



LANDSCAPE FORMS CAROUSEL TABLE



LANDSCAPE FORMS BOLA BIKE RACK

LOT 6, FOUNDERS MARKETPLACE FILING NO. 1 AMENDMENT NO. 2

DATE	REV	REMARKS
07.17.2020	001	ISSUE FOR PERMIT
07.17.2020	002	ISSUE FOR PERMIT
07.17.2020	003	ISSUE FOR PERMIT
07.17.2020	004	ISSUE FOR PERMIT

SITE DEVELOPMENT PLAN
LOT 6, FOUNDERS MARKETPLACE FILING NO. 1
AMENDMENT NO. 2
PROJECT NO. SDP20-0020

DATE: **07.17.2020**
SHEET NUMBER:

SITE DEVELOPMENT PLAN
LOT 6, FOUNDERS MARKETPLACE FILING NO. 1 AMENDMENT NO. 2
 LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 6, TOWNSHIP 8 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN.
 TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO
 1.59 ACRES



OWNER
 FOUNDERS MOB, LLC
 1040 PARK MEADOWS DR SUITE 200
 LAKE TRAIL, COLORADO 80104
 PHONE: 303-981-4800

LANDSCAPE ARCHITECT
 DAVIS PARTNERSHIP ARCHITECTS
 2901 BLAKE STREET, SUITE 100
 DENVER, COLORADO 80205
 PHONE: 303-981-8555

ARCHITECT
 DAVIS PARTNERSHIP ARCHITECTS
 2901 BLAKE STREET, SUITE 100
 DENVER, COLORADO 80205
 PHONE: 303-981-8555

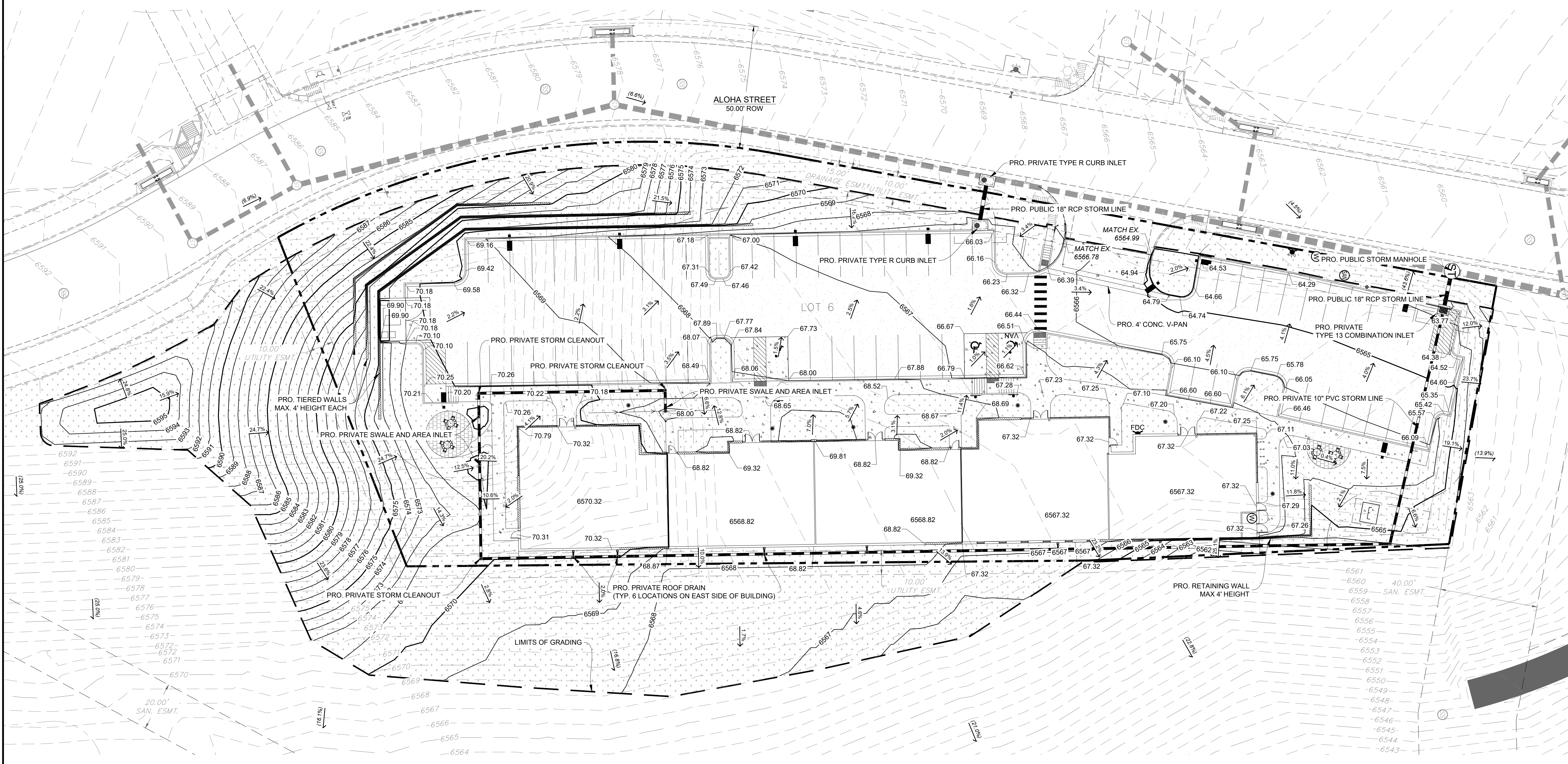
CIVIL ENGINEER
 PC ENGINEERING
 421 SOUTH W 88th SUITE 1000
 LITTLETON, COLORADO 80120
 PHONE: 303-975-3000

ELECTRICAL ENGINEER
 BEYER ENGINEERING
 2811 W 9TH AVE
 DENVER, COLORADO 80204
 PHONE: 303-458-4500

TOWN OF CASTLE ROCK
 PUBLIC WORKS
 4175 N CASTLETON COURT
 CASTLE ROCK, CO 80104
 PHONE: 720-733-2402

CASTLE ROCK WATER
 1100 N WILCOX ST
 CASTLE ROCK, CO 80109
 PHONE: 720-733-2200

DEVELOPMENT SERVICES
 100A WILCOX ST
 CASTLE ROCK, CO 80109
 PHONE: 720-733-2200



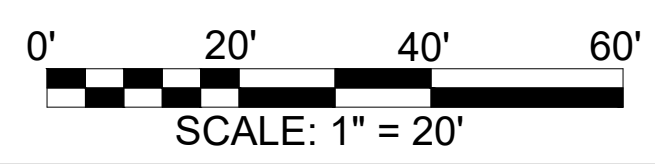
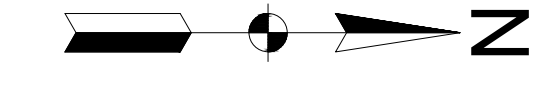
LOT 6, FOUNDERS MARKETPLACE FILING NO. 1 AMENDMENT NO. 2

HATCHING LEGEND

	CONCRETE	
	LANDSCAPE	
	ASPHALT	

GRADING LEGEND

	EXISTING		PROPOSED
	MAJOR CONTOUR		SPOT ELEVATION
	MINOR CONTOUR		



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07.17.2020	01	ISSUE FOR PERMIT
07.17.2020	02	REVISED PER COMMENTS
07.17.2020	03	REVISED PER COMMENTS
07.17.2020	04	REVISED PER COMMENTS

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1.59 ACRES



OWNER
FOUNDERS MOB, LLC
1040 PARK MEADOWS DR SUITE 200
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ARCHITECT
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M.C. ENGINEERING
421 SOUTH PARK DR SUITE 1000
LITTLETON, COLORADO 80120
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ELECTRICAL ENGINEER
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2811 W. 9TH AVE
DENVER, COLORADO 80204
PHONE: 303-858-4590

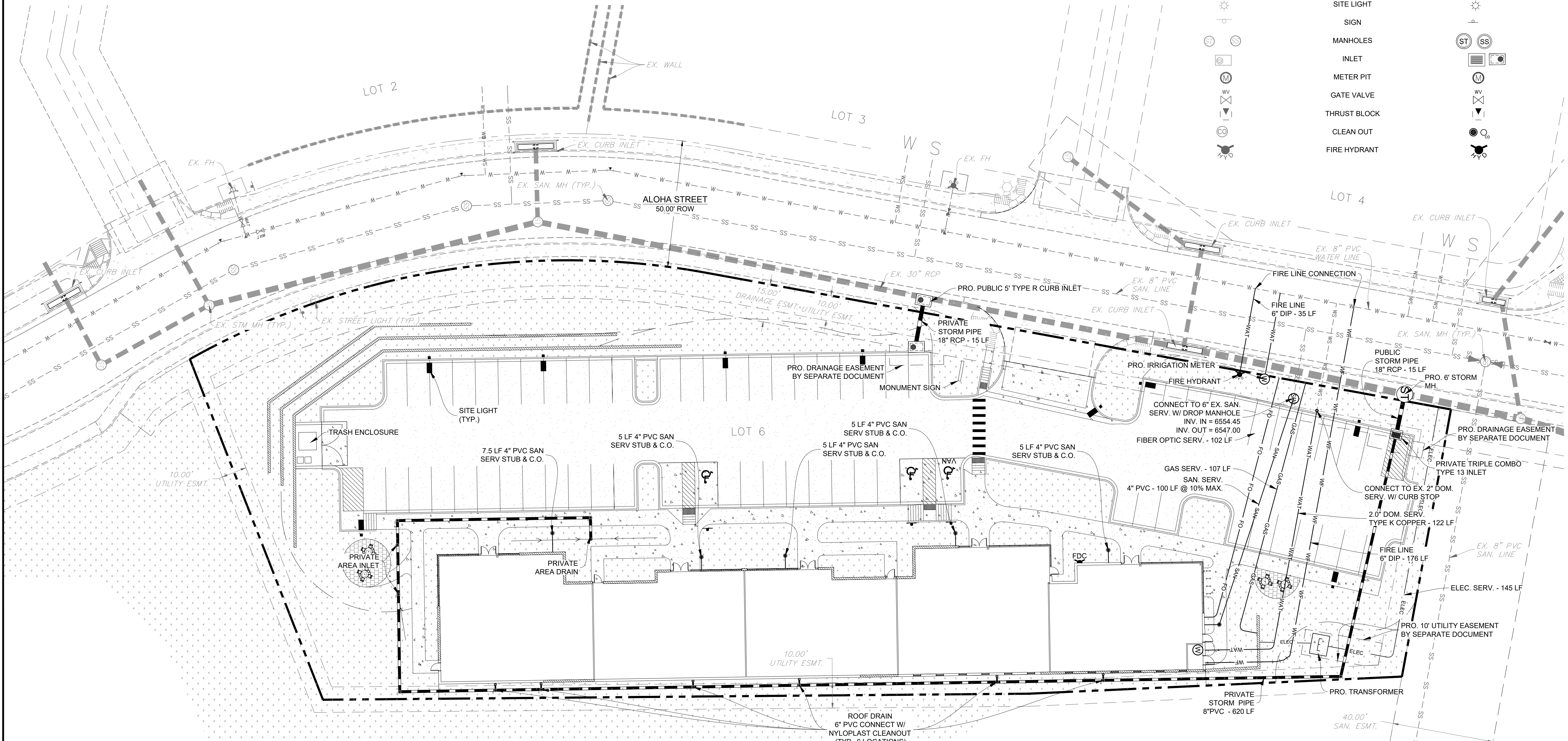
TOWN OF CASTLE ROCK PUBLIC WORKS
4175 N. CASTLETON COURT
CASTLE ROCK, CO 80104
PHONE: 720-733-2462

CASTLE ROCK WATER TREATMENT PLANT
CASTLE ROCK, CO 80109
PHONE: 720-733-2462

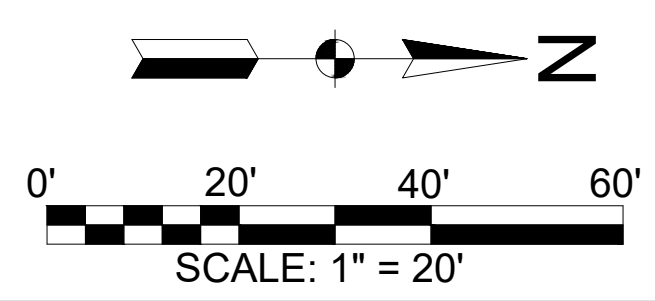
DEVELOPMENT SERVICES
100A W. COLO. ST.
CASTLE ROCK, CO 80104
PHONE: 720-733-2200

MASTER LEGEND

EXISTING	PROPOSED
---	---
--- SS --- SS --- SS ---	--- SAN ---
--- W --- W --- W ---	--- WAT ---
--- E --- E --- E --- E ---	--- ELEC ---
[F] [E]	[E]
[Sun]	[Sun]
[Sign]	[Sign]
[Manhole]	[Manhole]
[Inlet]	[Inlet]
[Meter Pit]	[Meter Pit]
[Gate Valve]	[Gate Valve]
[Thrust Block]	[Thrust Block]
[Clean Out]	[Clean Out]
[Fire Hydrant]	[Fire Hydrant]



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



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REV	REMARKS
01	SDP INITIAL SUBMITTAL
02	SDP SECOND SUBMITTAL
03	SDP THIRD SUBMITTAL
04	SDP FOURTH SUBMITTAL

DATE: 07.17.2020
PROJECT NO.: 19726.00
SHEET NUMBER:

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TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO

1.59 ACRES



OWNER:
FOUNDERS MKPLC, LLC
10401 PARK MEADOWS DR SUITE 205
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PHONE: 303-471-4654

LANDSCAPE ARCHITECT:
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2001 BLAKE STREET, SUITE 100
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PHONE: 303-488-4500

ARCHITECT:
DAVIS PARTNERSHIP ARCHITECTS
2001 BLAKE STREET, SUITE 100
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PHONE: 303-488-4500

CIVIL ENGINEER:
NO ENGINEER
E11 SOUTH PARK DR SUITE 1000
LITTLETON, COLORADO 80120
PHONE: 303-979-3900

ELECTRICAL ENGINEER:
BRYAN BRIDGEMAN
2811 W. 5TH AVE
DENVER, COLORADO 80204
PHONE: 303-858-4500

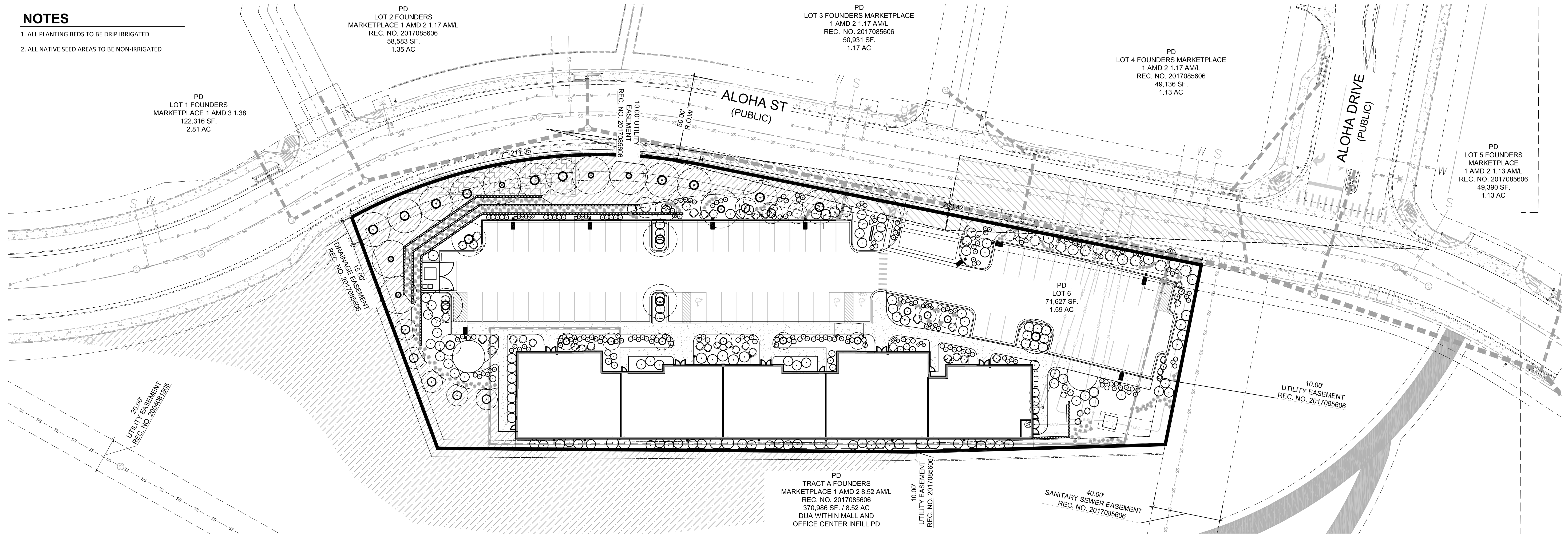
TOWN OF CASTLE ROCK:
PLANNING DEPARTMENT:
175 W. WILCOX ST.
CASTLE ROCK, CO 80108
PHONE: 720-733-0000

CASTLE ROCK WATER:
175 WILCOX COURT
CASTLE ROCK, CO 80108
PHONE: 720-733-0000

DEVELOPMENT SERVICES:
1616 WILCOX ST.
CASTLE ROCK, CO 80108
PHONE: 720-733-0000

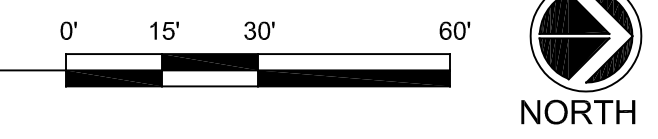
NOTES

1. ALL PLANTING BEDS TO BE DRIP IRRIGATED
2. ALL NATIVE SEED AREAS TO BE NON-IRRIGATED



LANDSCAPE PLAN

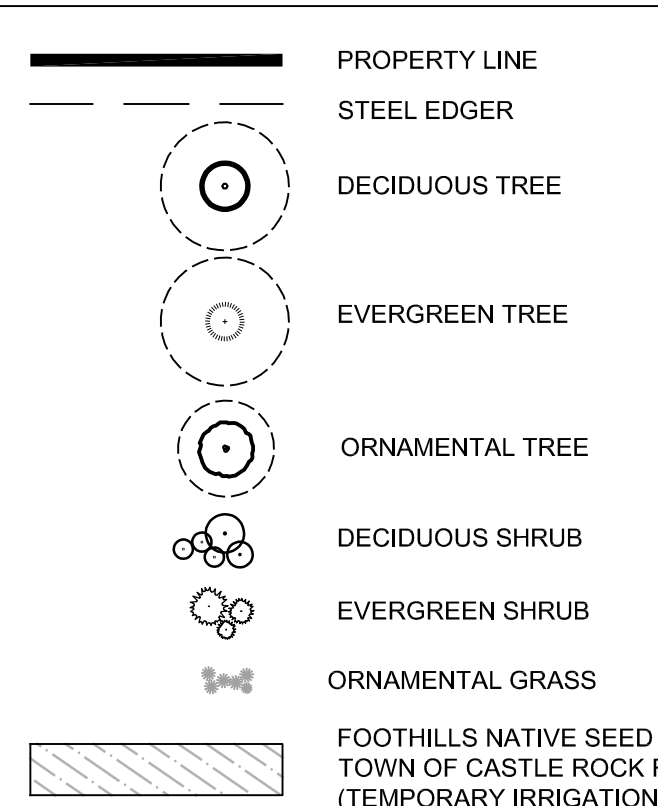
SCALE: 1" = 30' - 0"



TOWN OF CASTLE ROCK LANDSCAPE NOTES

1. FINAL LANDSCAPE AREA, COVERAGE AND PLANT QUANTITIES, SHALL MEET OR EXCEED QUANTITIES REPRESENTED IN THIS DRAWING AND SHALL CONFORM TO SUBSEQUENT SUBMITTAL REQUIREMENTS.
2. LOCATION OF PLANT MATERIALS ARE APPROXIMATED AND MAY CHANGE SLIGHTLY DUE TO UNFORESEEN FIELD CONSTRAINTS.
3. ALL PLANTS ARE TO BE PROPERLY HYDROZONED PER TOWN OF CASTLE ROCK PLANT LIST.
4. DISTANCE OF TREES TO WET UTILITY LINES SHOULD BE A MINIMUM OF 10 FEET.
5. PERMANENT IRRIGATION IS REQUIRED FOR ALL LANDSCAPED AREAS GREATER THAN 500 SQUARE FEET, PER SECTION 4.2.3 OF THE LANDSCAPE AND IRRIGATION MANUAL.
6. DESIGN MUST ACCOMMODATE THE WATERING RESTRICTIONS AS OUTLINED IN THE TOWN OF CASTLE ROCK WATER USE MANAGEMENT PLAN (WUMP).
7. IRRIGATION SYSTEMS ARE TO BE DESIGNED TO OPERATE WITHIN THE TOWN OF CASTLE ROCK WATER USE MANAGEMENT PLAN.
8. 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.
9. 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.
10. 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.
11. NO TREES, LARGE SHRUBS, OR PERMANENT STRUCTURES ARE ALLOWED IN WET UTILITY AND DRAINAGE EASEMENTS.
12. 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.
13. LANDSCAPE AND IRRIGATION SHALL BE INSTALLED BY A TOWN OF CASTLE ROCK REGISTERED LANDSCAPE CONTRACT PROFESSIONAL.
14. 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 DAYS OR SOONER IN THE EVENT OF A CONTAGIOUS DISEASE OR INVASIVE INSECT SPECIES. TOWN OF CASTLE ROCK IS NOT RESPONSIBLE FOR PLANT REPLACEMENTS.
15. SLOPES STEEPER THAN 3:1 ARE NOT PERMITTED ON LANDSCAPE PLANS IN THE TOWN OF CASTLE ROCK.

LEGEND



PLANTING TOTALS

SPECIES	QUANTITY
DECIDUOUS TREE	21
ORNAMENTAL TREE	18
EVERGREEN TREE	2
DECIDUOUS SHRUB	374
EVERGREEN SHRUB	57

CLWUR (COMPOSITE LANDSCAPE WATER USE RATING CHART)

IRRIGATION SPRAY OR DRIP?	PLANT NAME (COMMON)	APPL. RATE (INCHES/MONTH)	ZONE	% OF TOTAL AREA	IRRIGATED AREA (IN SQ. FT. FOR EACH ZONE)	LANDSCAPE WATER USE RATING	TOTAL AREA OF ALL IRRIGATED LANDSCAPE ZONES	(LWUR x IA)/TA
DRIP	MIX OF LOW WATER USE SPECIES	1.5	L	100	15,095 SQ FT	2.5	15,095 SQ FT	2.5

TOTAL OF CLWUR: 2.5

COMMERCIAL LANDSCAPE SITE INVENTORY

GROSS SITE AREA (SQ FT)	LANDSCAPE AREA (SQ FT)	TURFGRASS LIST SPECIES (SQ FT)	NONLIVING ORNAMENTAL AREA (SQ FT)	NO. OF TREES REQUIRED	NO. OF TREES PROVIDED	NO. OF SHRUBS REQUIRED	NO. OF SHRUBS PROVIDED	SOIL PREP AMOUNTS (CU YDS / 1000 SQ FT)	SEPERATE IRRIGATION SERVICE CONNECTIONS
69,115 SQ FT	31,253 SQ FT	0 SQ FT	0 SQ FT	14	28	28	379	4 CU YD	YES

PARKING LOT AREA (SQ FT)	PARKING LOT LANDSCAPE AREA (SQ FT)	NO. OF PARKING SPACES	NONLIVING ORNAMENTAL (SQ FT)	NO OF INTERIOR LANDSCAPE ISLANDS	MINIMUM WIDTH OF INTERIOR LANDSCAPE ISLANDS	NO. OF TREES REQUIRED	NO. OF TREES PROVIDED	NO. OF SHRUBS REQUIRED	NO. OF SHRUBS PROVIDED
22,927 SQ FT	3,601 SQ FT	68	0 SQ FT	3	8 FT	5	8	9	44

STREETSCAPE REQUIREMENT TABLE

STREET	LINEAR FEET	TREES REQUIRED 1 / 40 LF	LARGE CANOPY TREES PROVIDED (MIN. 75% OF TREES REQUIRED)	OTHER TREES PROVIDED	TOTAL TREES PROVIDED	SHRUBS REQUIRED (4 SHRUBS / 1 REQUIRED TREE)	SHRUBS PROVIDED
ALOHA ST.	510 LF	13	13	0	13	52	52

LANDSCAPE ARCHITECT INFORMATION

LICENSED LANDSCAPE ARCHITECT: LYNN ANN MOORE
COLORADO LICENSE NUMBER: LA 243
TOWN OF CASTLE ROCK REGISTRATION NUMBER: 15-1243

LOT 6, FOUNDERS MARKETPLACE FILING NO. 1 AMENDMENT NO. 2

REVISIONS	DATE	BY	DESCRIPTION

PROJECT NO. 19726.00
DATE: 07.17.2020
SHEET NUMBER: 5 of 8

SITE DEVELOPMENT PLAN

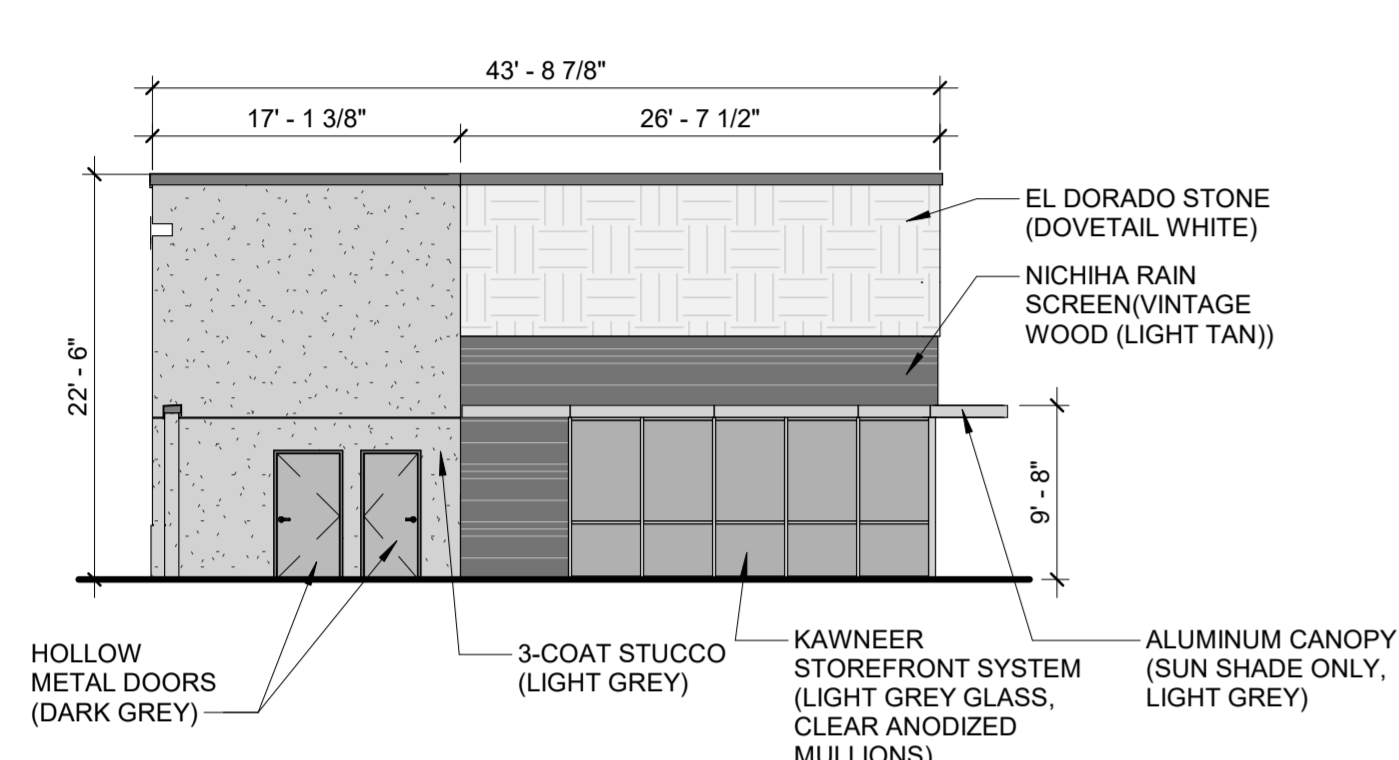
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LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 6, TOWNSHIP 8 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN. TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO

1.59 ACRES

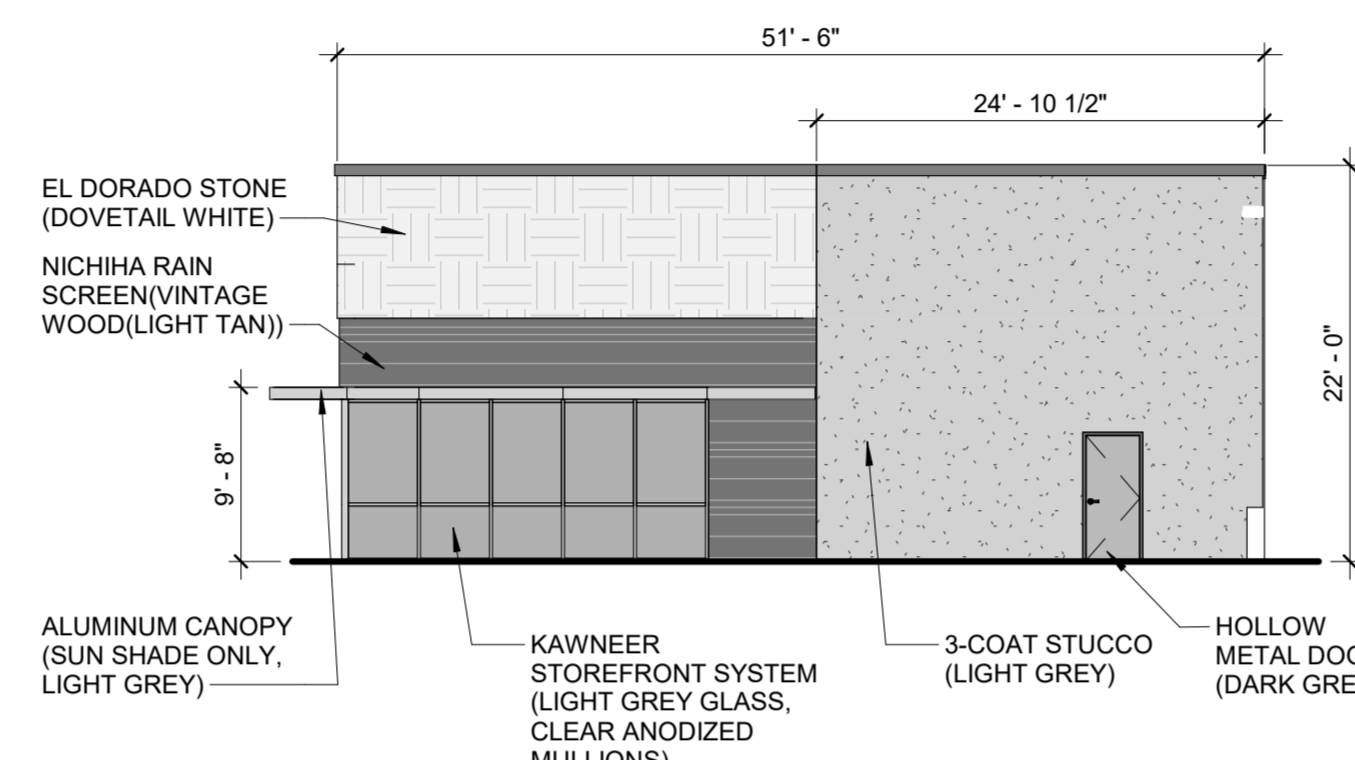
GENERAL NOTES:

1. FOR COLORS ON MATERIAL, REFERENCE COLOR SHOWN IN ELEVATION
2. ALL WALL SIGNAGE TO BE REVIEWED AND APPROVED WITH THE BUILDING PERMIT IN CONFORMANCE WITH TITLE 19 SIGN CODE



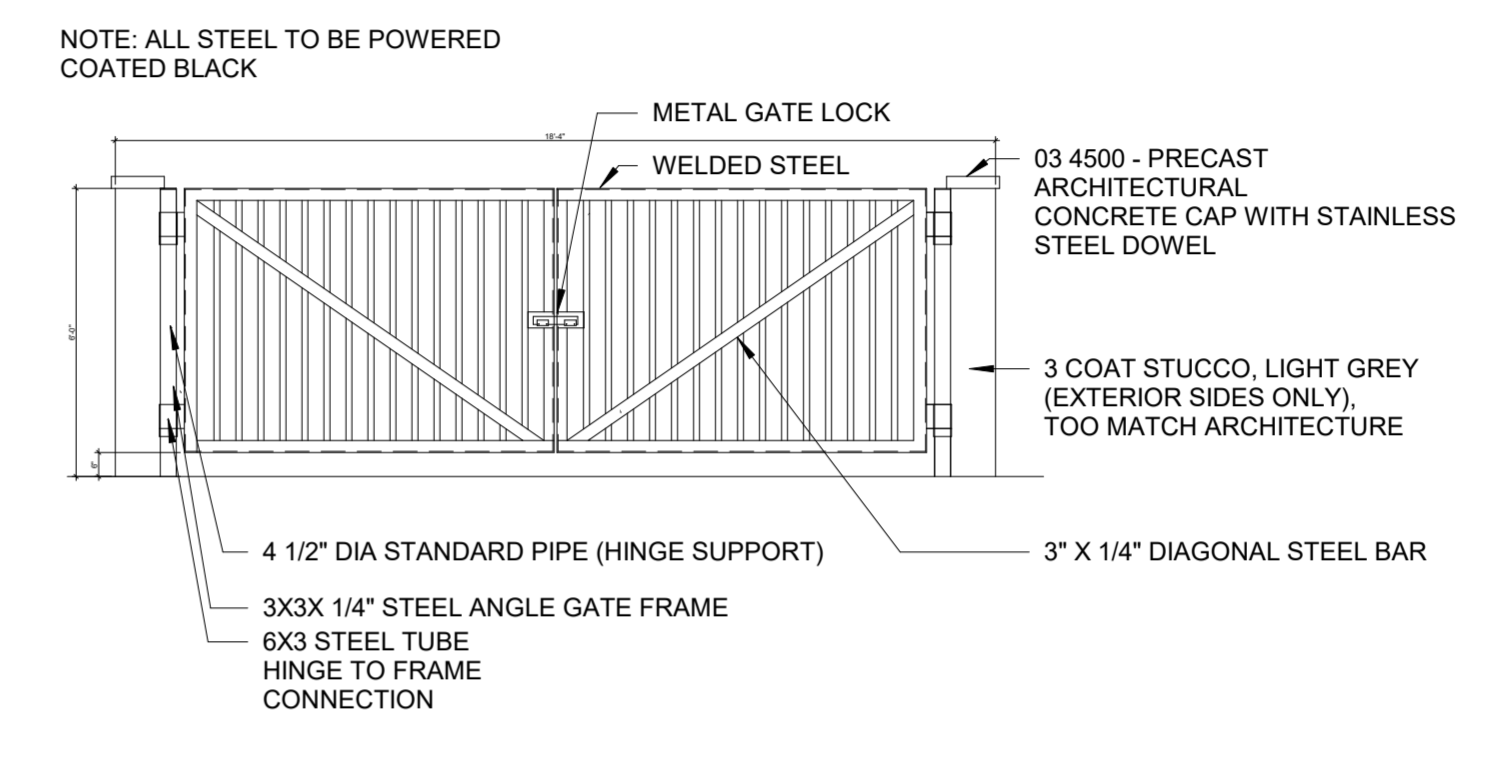
OVERALL EXTERIOR ELEVATION - NORTH

3/32" = 1'-0"



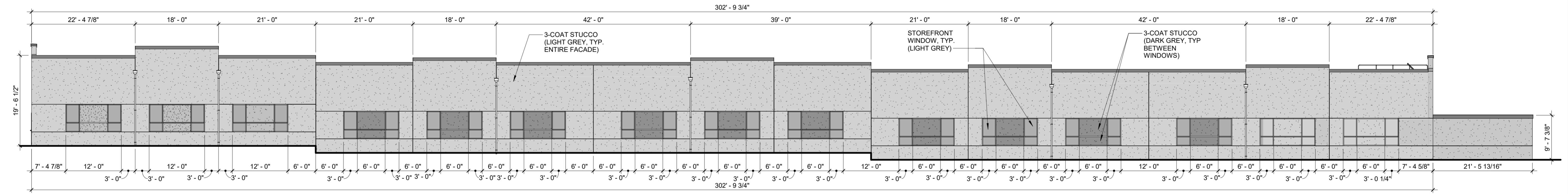
OVERALL EXTERIOR ELEVATION - SOUTH

3/32" = 1'-0"



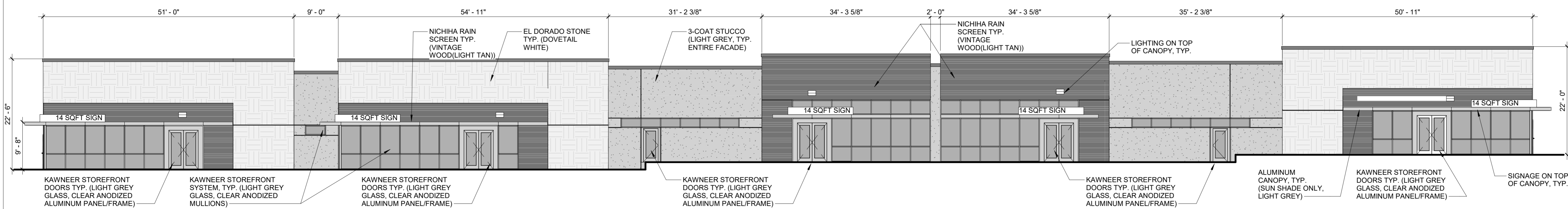
(5) TRASH ENCLOSURE GATE ELEVATION

1/4" = 1'-0"



OVERALL EXTERIOR ELEVATION - EAST

3/32" = 1'-0"



OVERALL EXTERIOR ELEVATION - WEST

3/32" = 1'-0"

OWNER:
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 DENVER, COLORADO 80241
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ARCHITECT:
 DAVID PARTNERSHIP ARCHITECTS
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ENGINEER:
 RELAY ENGINEERING
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ELECTRICAL ENGINEER:
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 PHONE: 303-808-4590
REGISTERED ARCHITECT:
 TOWN OF CASTLE ROCK PUBLIC WORKS
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 CASTLE ROCK, CO 80104
 PHONE: 720-720-9489
REGISTERED ARCHITECT:
 CASTLE ROCK WATER TRENCHING COURT
 CASTLE ROCK, CO 80109
 PHONE: 720-720-4000
REGISTERED ENGINEER:
 100 N. WILSON ST
 CASTLE ROCK, CO 80104
 PHONE: 720-720-2200

**LOT 6, FOUNDERS MARKETPLACE FILING
NO. 1 AMENDMENT NO. 2**

DATE	REV	REMARKS
10/13/2020	SDP - INITIAL SUBMITTAL	
10/16/2020	SDP - SECOND SUBMITTAL	
10/19/2020	SDP - THIRD SUBMITTAL	
10/27/2020	SDP - FOURTH SUBMITTAL	

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 1.59 ACRES



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 10460 PARK MEADOWS DR SUITE 200
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ARCHITECT
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 PHONE: 303-961-8550

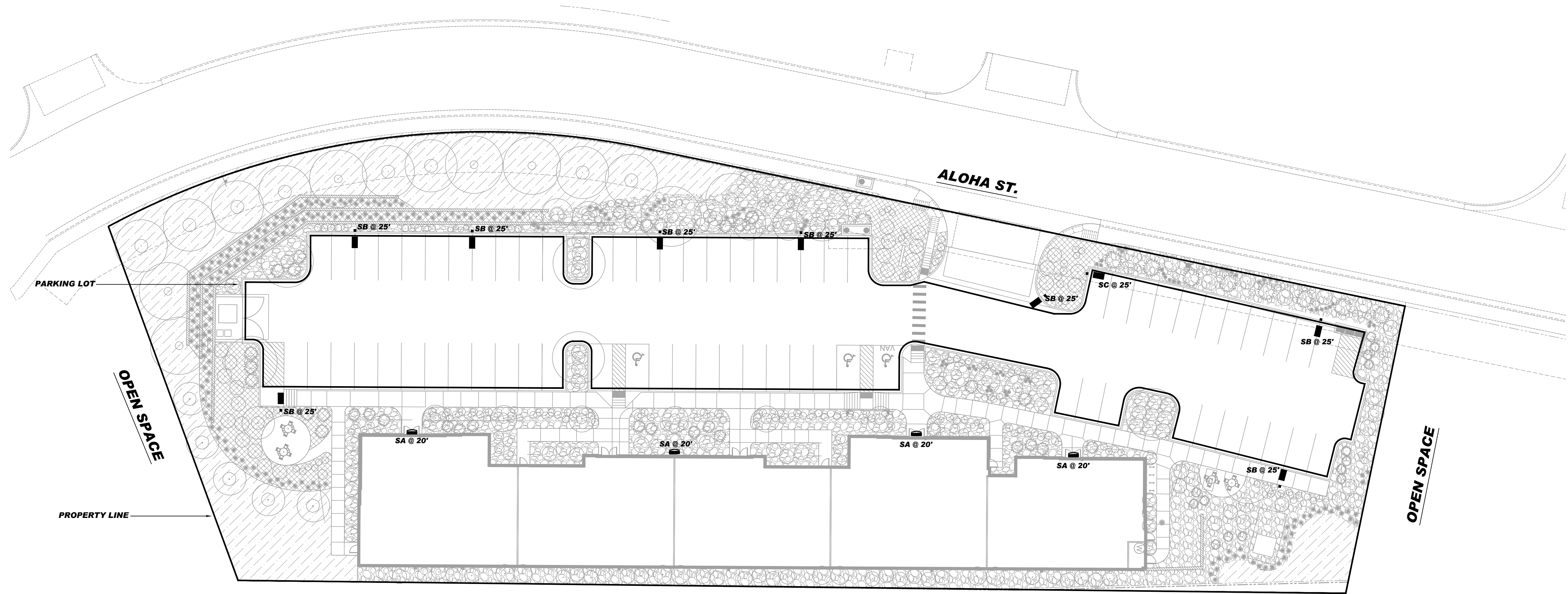
CIVIL ENGINEER
 BELFAY ENGINEERING
 2811 WEST 9TH AVE
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 PHONE: 303-858-4590

ELECTRICAL ENGINEER
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TOWN OF CASTLE ROCK
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 CASTLE ROCK, CO 80104
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CASTLE ROCK WATER
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 CASTLE ROCK, CO 80109
 PHONE: 303-733-9000

CASTLE ROCK SEWER
 100A W. COOK ST
 CASTLE ROCK, CO 80109
 PHONE: 720-733-2200



**LOT 6, FOUNDERS MARKETPLACE FILING
 NO. 1 AMENDMENT NO. 2**

- GENERAL NOTES**
- OBJECTIVES: SAFETY AND GENERAL LIGHTING FOR PARKING AREA AND SIDEWALKS.
 - HOURS OF OPERATION: FIXTURES SHALL DIM TO LESS THAN 50% LIGHT LEVEL FROM ONE HOUR AFTER BUILDING CLOSE TO ONE HOUR BEFORE BUILDING OPEN, WHEN NO DAYLIGHT IS PRESENT.
 - POLE LIGHTS SHALL HAVE HOUSE-SIDE SHIELDING AND SPILL LIGHT MITIGATION TO PREVENT LIGHT TRESPASS.
 - WALL PACKS SHALL HAVE SPILL LIGHT MITIGATION TO PREVENT LIGHT TRESPASS.
 - THE FOLLOWING LIGHTING TYPES ARE PROHIBITED: FORWARD THROW (TYPE IV) DISTRIBUTION, POLE-MOUNTED LIGHTS AIMED AT A BUILDING'S FACADE, AND UNSHIELDED WALL PACKS.



LIGHTING PLAN
 SCALE: 1" = 20' - 0"

BELFAY ENGINEERING P.C.
 Mechanical/Electrical Consulting Engineers
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 Denver, CO 80204 FAX: (303) 892-5979
 email: belfay@belfay.com JOB# 20009

SITE DEVELOPMENT PLAN
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SITE DEVELOPMENT PLAN

LOT 6, FOUNDERS MARKETPLACE FILING NO. 1 AMENDMENT NO. 2

LOCATED IN THE SOUTHWEST ONE-QUARTER OF SECTION 6, TOWNSHIP 8 SOUTH, RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN.
TOWN OF CASTLE ROCK, COUNTY OF DOUGLAS, STATE OF COLORADO

1.59 ACRES



OWNER
FOUNDERS MOB, LLC
1046 PARK MEADOWS DR SUITE 200
LOWE, TREE, COLORADO, 80120
PHONE: 303-471-4880

LANDSCAPE ARCHITECT
DAVIS PARTNERSHIP ARCHITECTS
2001 BLAKE STREET, SUITE 100
DENVER, COLORADO 80202
PHONE: 303-461-6500

ARCHITECT
DAVIS PARTNERSHIP ARCHITECTS
2001 BLAKE STREET, SUITE 100
DENVER, COLORADO 80202
PHONE: 303-461-6500

SOIL ENGINEER
EC ENGINEERING & SURVEYING
421 SOUTH WYOMING ST SUITE 1000
LITTLETON, COLORADO 80120
PHONE: 303-979-3000

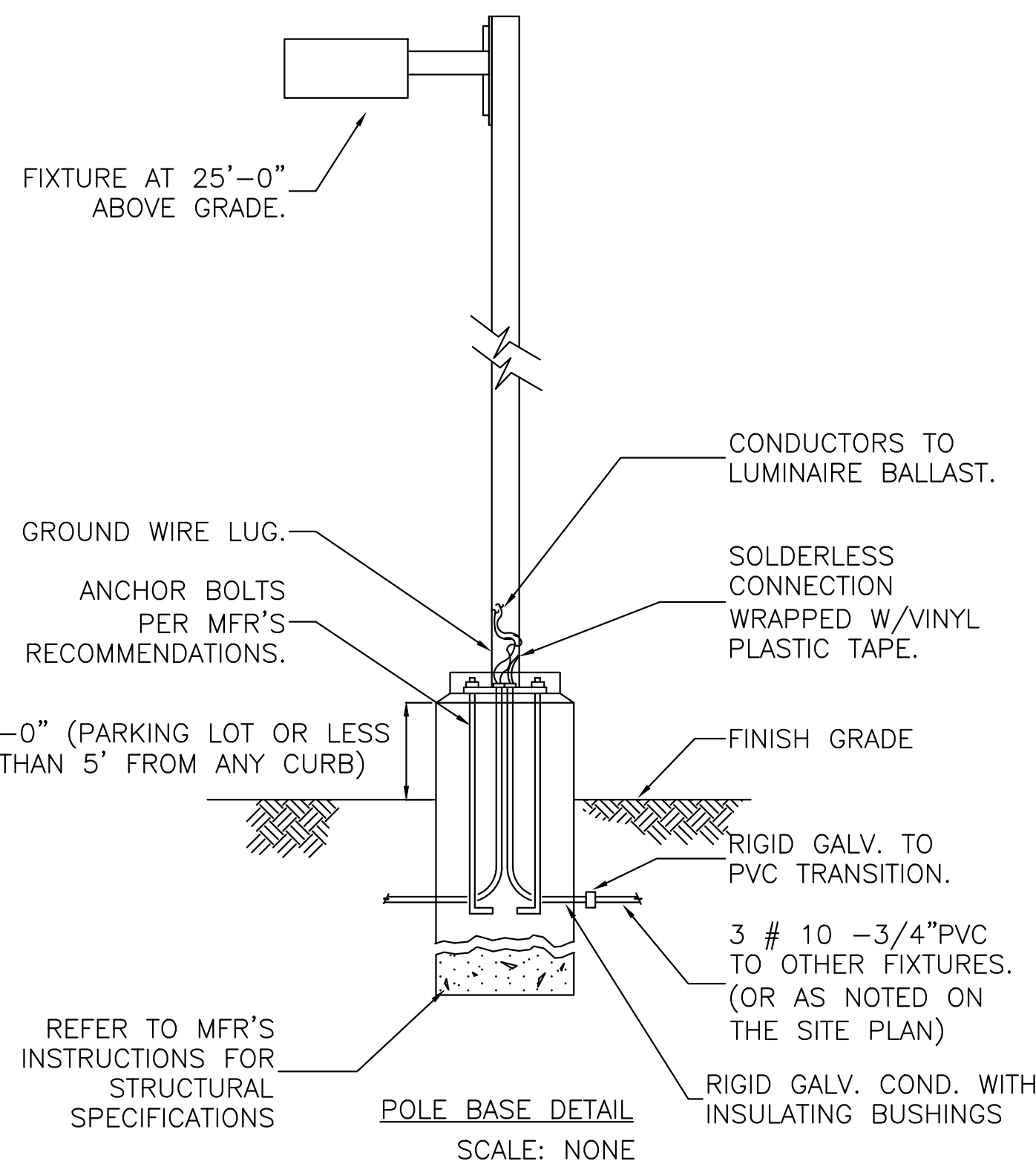
ELECTRICAL ENGINEER
BELFAY ENGINEERING
2811 WEST 9TH AVE
DENVER, COLORADO 80204
PHONE: 303-858-4590

TOWN OF CASTLE ROCK
PUBLIC WORKS
4175 N. CASTLETON COURT
CASTLE ROCK, CO 80104
PHONE: 720-733-2462

CASTLE ROCK WATER
12500 ROCK CREEK
CASTLE ROCK, CO 80109
PHONE: 720-733-9000

CASTLE ROCK SEWER
100 N. WILCOX ST
CASTLE ROCK, CO 80104
PHONE: 720-733-2200

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	IESNA Cutoff Classification	Number Lamps	Lumens Per Lamp	Height Above Grade	Wattage
	SA	4	EATON - MCGRAW-EDISON (FORMER COOPER LIGHTING)	GWC-AF-02-LED-E1-SL3-8030	GALLEON WALL LUMINAIRE (2) 80 CRI, 3000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE III SPILL LIGHT ELIMINATOR OPTICS	FULL CUTOFF WHEN ORIENTED DOWNWARD	32	265	20'	113
	SB	8	EATON - MCGRAW-EDISON (FORMER COOPER LIGHTING)	GLEON-AF-02-LED-E1-SL3-8030-HSS	GALLEON AREA AND ROADWAY LUMINAIRE (2) 80 CRI, 3000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND TYPE III SPILL LIGHT ELIMINATOR OPTICS WITH HOUSE SIDE SHIELD	FULL CUTOFF	32	265	25'	113
	SC	1	EATON - MCGRAW-EDISON (FORMER COOPER LIGHTING)	GLEON-AF-02-LED-E1-SLR-8030-HSS	GALLEON AREA AND ROADWAY LUMINAIRE (2) 80 CRI, 3000K, 1050mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT ELIMINATOR RIGHT OPTICS	FULL CUTOFF	32	265	25'	113



DESCRIPTION

The Galleon™ Wall LED luminaire's appearance is complementary with the Galleon area and site luminaires bringing a modern architectural style to lighting applications. Flexible mounting options accommodate wall surfaces in both an upward and downward configuration. The Galleon family of LED products deliver exceptional performance with patented, high-efficiency AccuLED Optics™, providing uniform and energy conscious lighting for parking lots, building and security lighting applications.

SPECIFICATION FEATURES

Construction
Driver enclosure thermally isolated from optics for optimal thermal performance. Heavy wall aluminum housing die-cast with integral external heat sinks to provide superior structural rigidity and an IP66 rated housing. Overall construction passes a 1.5G vibration test to ensure mechanical integrity. UPLIGHTING: Specify with the UPL option for inverted mount upright housing with additional protections to maintain IP rating.

Optics
Choice of thirteen patented, high-efficiency AccuLED Optics. The optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT and minimum 70 CRI. Optional 3000K, 5000K

and 6000K CCT. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 1200mA, 800mA, and 600mA drive currents.

Electrical
LED drivers are mounted for ease of maintenance. 120-277V 50/60Hz, 347V or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Drivers are provided standard with 0-10V dimming. An optional Cooper Lighting Solutions proprietary surge protection module is available and designed to withstand 10kV of transient line surge. The Galleon Wall LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Emergency egress options for -20°C ambient environments and occupancy sensor available.

Mounting
Gasketed and zinc plated rigid steel mounting attachment fits directly to 4" J-box or wall with the Galleon Wall "Hook-N-Lock" mechanism for quick installation. Secured with two captive corrosion resistant black oxide coated allen head set screws which are concealed but accessible from bottom of fixture.

Finish
Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Standard colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available. Consult the McGraw-Edison Architectural Colors brochure for the complete selection.

Warranty
Five-year warranty.

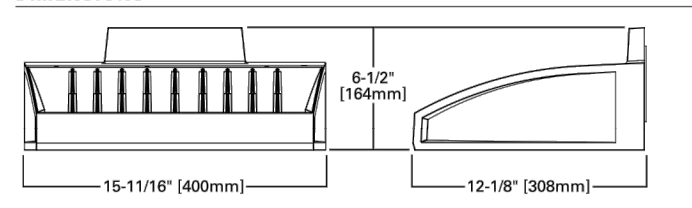
McGraw-Edison

Catalog #	Type
SA	
Project	Date
Comments	Date
Prepared by	

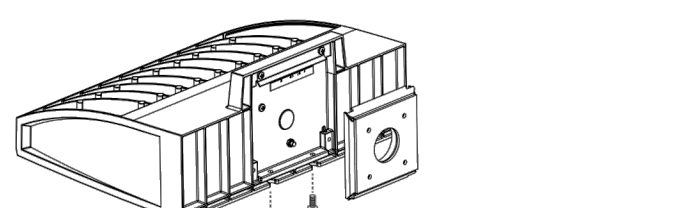


GWC GALLEON WALL
1-2 Light Squares
Solid State LED
WALL MOUNT LUMINAIRE
WaveLinX

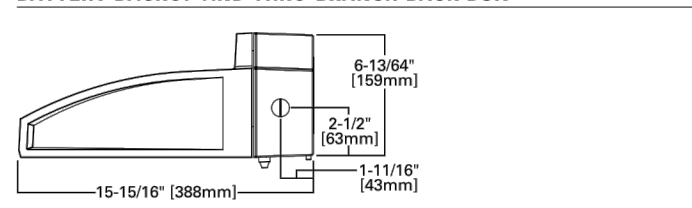
DIMENSIONS



HOOKE-N-LOCK MOUNTING



BATTERY BACKUP AND THRU-BRANCH BACK BOX



*www.designlights.org
March 10, 2020 9:37 AM

DESCRIPTION

The Galleon™ LED luminaire delivers exceptional performance in a highly scalable, low-profile design. Patented, high-efficiency AccuLED Optics™ system provides uniform and energy conscious illumination to walkways, parking lots, roadways, building areas and security lighting applications. IP66 rated and UL/cUL Listed for wet locations.

SPECIFICATION FEATURES

Construction
Extruded aluminum driver enclosure thermally isolated from Light Squares for optimal thermal performance. Heavy-wall, die-cast aluminum end caps enclose housing and die-cast aluminum heat sinks. A unique, patent pending interlocking housing and heat sink provides scalability with superior structural rigidity. 3G vibration tested and rated. Optional tool-less hardware available for ease of entry into electrical chamber. Housing is IP66 rated.

Optics
Patented, high-efficiency injection-molded AccuLED Optics technology. Optics are precisely designed to shape the distribution maximizing efficiency and application spacing. AccuLED Optics create consistent distributions with the scalability to meet customized application requirements. Offered standard in 4000K (+/- 275K) CCT 70 CRI. Optional 3000K, 5000K and 6000K CCT.

Electrical
LED drivers are mounted to removable tray assembly for ease of maintenance. 120-277V 50/60Hz, 347V 60Hz or 480V 60Hz operation. 480V is compatible for use with 480V Wye systems only. Standard with 0-10V dimming. Shipped standard with Eaton proprietary circuit module designed to withstand 10kV of transient line surge. The Galleon LED luminaire is suitable for operation in -40°C to 40°C ambient environments. For applications with ambient temperatures exceeding 40°C, specify the HA (High Ambient) option. Light Squares are IP66 rated. Greater than 90% lumen maintenance expected at 60,000 hours. Available in standard 1A drive current and optional 600mA, 800mA and 1200mA drive currents (nominal).

Mounting
STANDARD ARM MOUNT: Extruded aluminum arm includes internal bolt guides allowing for easy positioning of fixture during mounting. When mounting two or more luminaires at 90° and 120° apart, the EA extended arm may be required. Refer to the

arm mounting requirement table. Round pole adapter included. For wall mounting, specify wall mount bracket option. QUICK MOUNT ARM: Adapter is bolted directly to the pole. Quick mount arm slide into place on the adapter and is secured via two screws, facilitating quick and easy installation. The versatile, patent pending, quick mount arm accommodates multiple drill patterns ranging from 1-1/2" to 4-7/8". Removal of the door on the quick mount arm enables wiring of the future without having to access the driver compartment. A knock-out enables round pole mounting.

Finish
Housing finished in super durable TGIC polyester powder coat paint, 2.5 mil nominal thickness for superior protection against fade and wear. Heat sink is powder coated black. Standard housing colors include black, bronze, grey, white, dark platinum and graphite metallic. RAL and custom color matches available.

Warranty
Five-year warranty.

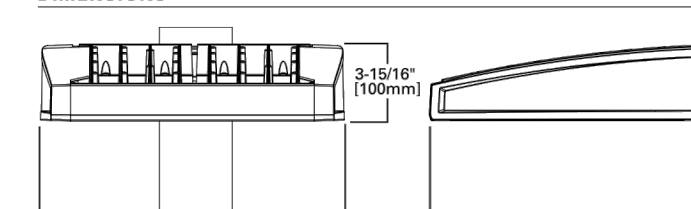
McGraw-Edison

Catalog #	Type
SB,SC	
Project	Date
Comments	Date
Prepared by	



GLEON GALLEON LED
1-10 Light Squares
Solid State LED
AREA/SITE LUMINAIRE
WaveLinX

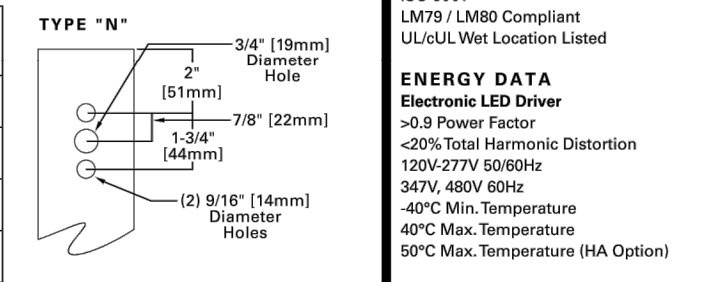
DIMENSIONS



DIMENSION DATA

Number of Light Squares	A' Width (334mm)	B' Standard Arm Length (178mm)	C' Optional Arm Length (254mm)	Weight With Arm (lbs.) (15.9 kgs.)	EPA with Arm (Sq. Ft.)
1-4	15-1/2" (394mm)	7"	10"	33	0.96
5-8	21-5/8" (549mm)	7"	10"	44	1.00
7-8	27-5/8" (702mm)	7"	10"	54	1.07
9-10	33-3/4" (857mm)	7"	10"	63	1.12

DRILLING PATTERN



*www.designlights.org
December 2, 2019 3:06 PM

BELFAY ENGINEERING P.C.
Mechanical/Electrical Consulting Engineers

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SITE DEVELOPMENT PLAN
LOT 6, FOUNDERS MARKETPLACE FILING NO. 1
AMENDMENT NO. 2
PROJECT NO. SDP20-0020

DATE: 07.17.2020
SHEET NUMBER: 8 of 8

LUMINAIRES

LOT 6, FOUNDERS MARKETPLACE FILING NO. 1 AMENDMENT NO. 2

DATE	REV	REMARKS

PROJECT NO. 19726.00