

- ① EXISTING RIGHT-OF-WAY
- ② BY OTHERS FIRE HYDRANT
- ③ BY OTHERS SIDEWALK
- ④ BY OTHERS CURB AND GUTTER
- ⑤ PROPOSED CONCRETE SIDEWALK, WIDTH AS NOTED
- ⑥ PROPOSED ACCESSIBLE RAMP
- ⑦ PROPOSED ACCESSIBLE PARKING
- ⑧ PROPOSED CURB AND GUTTER
- ⑨ PROPOSED SITE LIGHT
- ⑩ PROPOSED TRASH ENCLOSURE
- ⑪ PROPOSED STORM SEWER INLET
- ⑫ PROPOSED STORM SEWER MANHOLE
- ⑬ PROPOSED WATER METER
- ⑭ PROPOSED WATER QUALITY SWALE
- ⑮ PROPOSED HANDRAIL AT RETAINING WALL
- ⑯ BY OTHERS RETAINING WALL; MAX HEIGHT 8.5'
- ⑰ PROPOSED POST HYDRANT
- ⑱ PROPOSED BIKE RACK
- ⑲ PROPOSED IRRIGATION METER
- ⑳ PROPOSED KEYBANK BUILDING
- ㉑ PROPOSED EURSC CABINET
- ㉒ PROPOSED DRIVE ISLE CANOPY
- ㉓ PROPOSED ELECTRICAL TRANSFORMER
- ㉔ PROPOSED BUILDING CANOPY
- ㉕ PROPOSED WAYFINDING SIGN
- ㉖ PROPOSED MAILBOX

	PROPERTY BOUNDARY LINE
	ADJACENT PROPERTY BOUNDARY LINE
	RIGHT OF WAY BOUNDARY LINE
	ROAD CENTERLINE
	EXISTING EASEMENT LINE
	PROPOSED EASEMENT LINE
	PROPOSED BUILDING SETBACK LINE
	PROPOSED SWALE FLOWLINE
	BY OTHERS TO REMAIN
	PROPOSED NEW
	PROPOSED CURB AND GUTTER
	BY OTHERS CURB AND GUTTER
	PROPOSED SIDEWALK
	BY OTHERS SIDEWALK BY OTHERS
	BY OTHERS WALL
	PROPOSED WALL
	SITE TRIANGLE
	LIMITS OF ARCHITECTURAL SCOPE
	ADA PATH OF TRAVEL
	PARKING COUNT
	EXISTING SIGN
	PROPOSED SIGN
	PROPOSED PIPE BOLLARD
	PROPOSED ADA PARKING SYMBOL
	PROPOSED DETECTABLE WARNING TRUNCATED DOMES
	PROPOSED PAD MOUNTED TRANSFORMER
	BY OTHERS LIGHT POLE
	PROPOSED SITE LIGHTING
	STORM SEWER MANHOLE BY OTHERS
	PROPOSED STORM SEWER MANHOLE
	STORM SEWER INLET BY OTHERS
	PROPOSED FIRE HYDRANT
	BY OTHERS FIRE HYDRANT

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DAWSON TRAILS BLVD. & GAMBEL RIDGE BLVD.
CASTLE ROCK COLORADO

Project No:	HSB000002
Drawn By:	JVR
Checked By:	CMV
Date:	2026/03/20

2

SDP26 - 0004 - SITE DEVELOPMENT PLAN
LOT 4, DAWSON TRAILS FILING NO. 2 AMENDMENT 4

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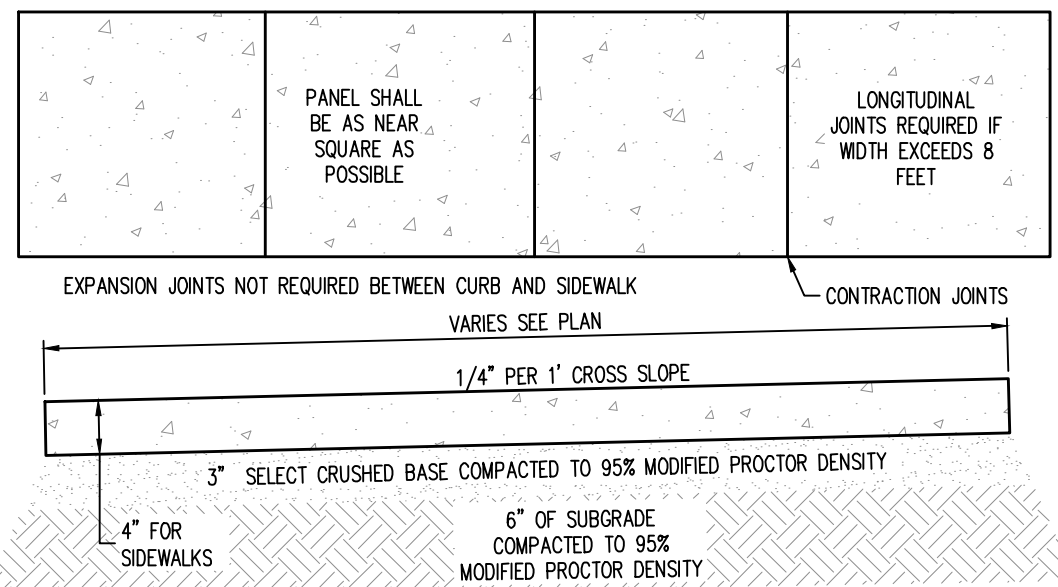
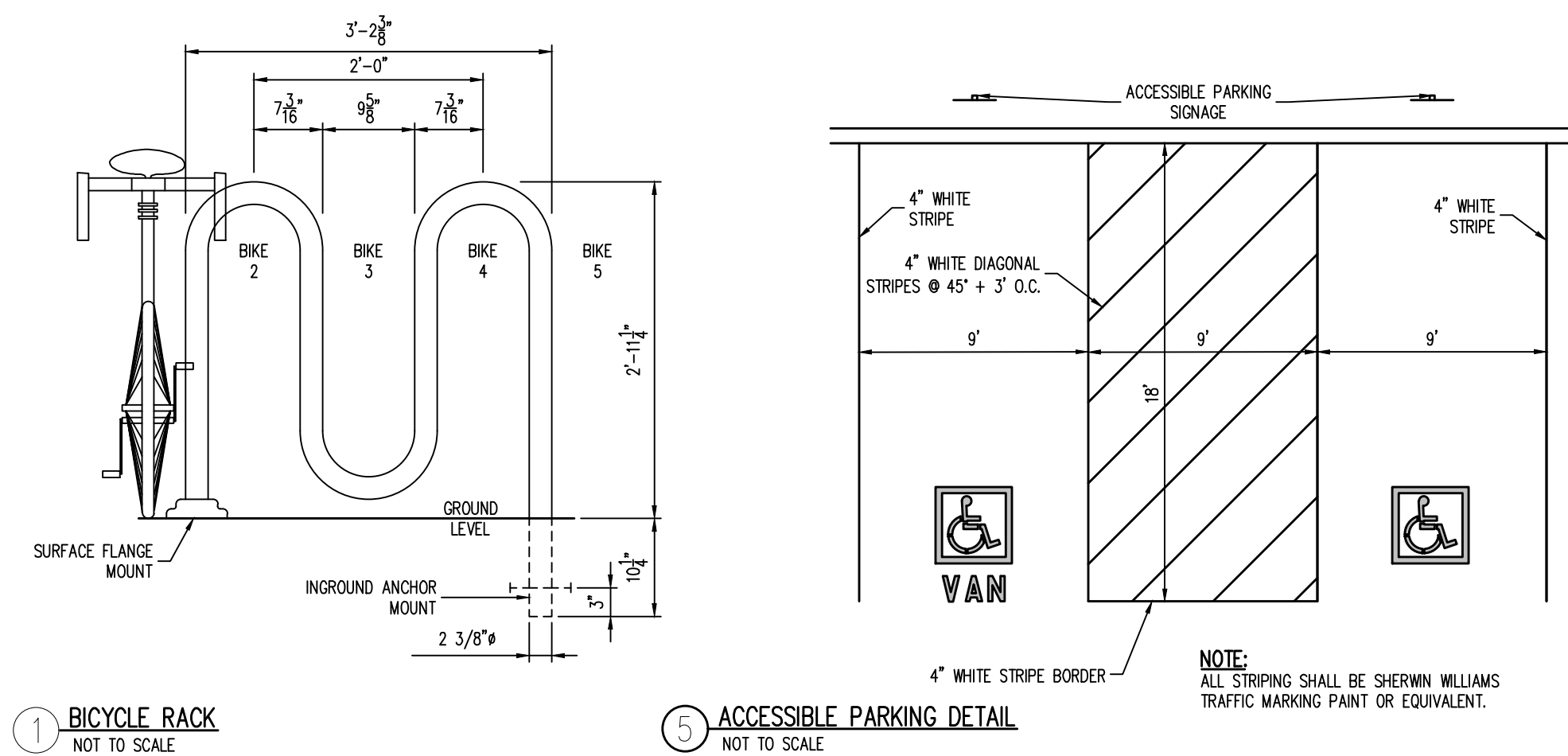
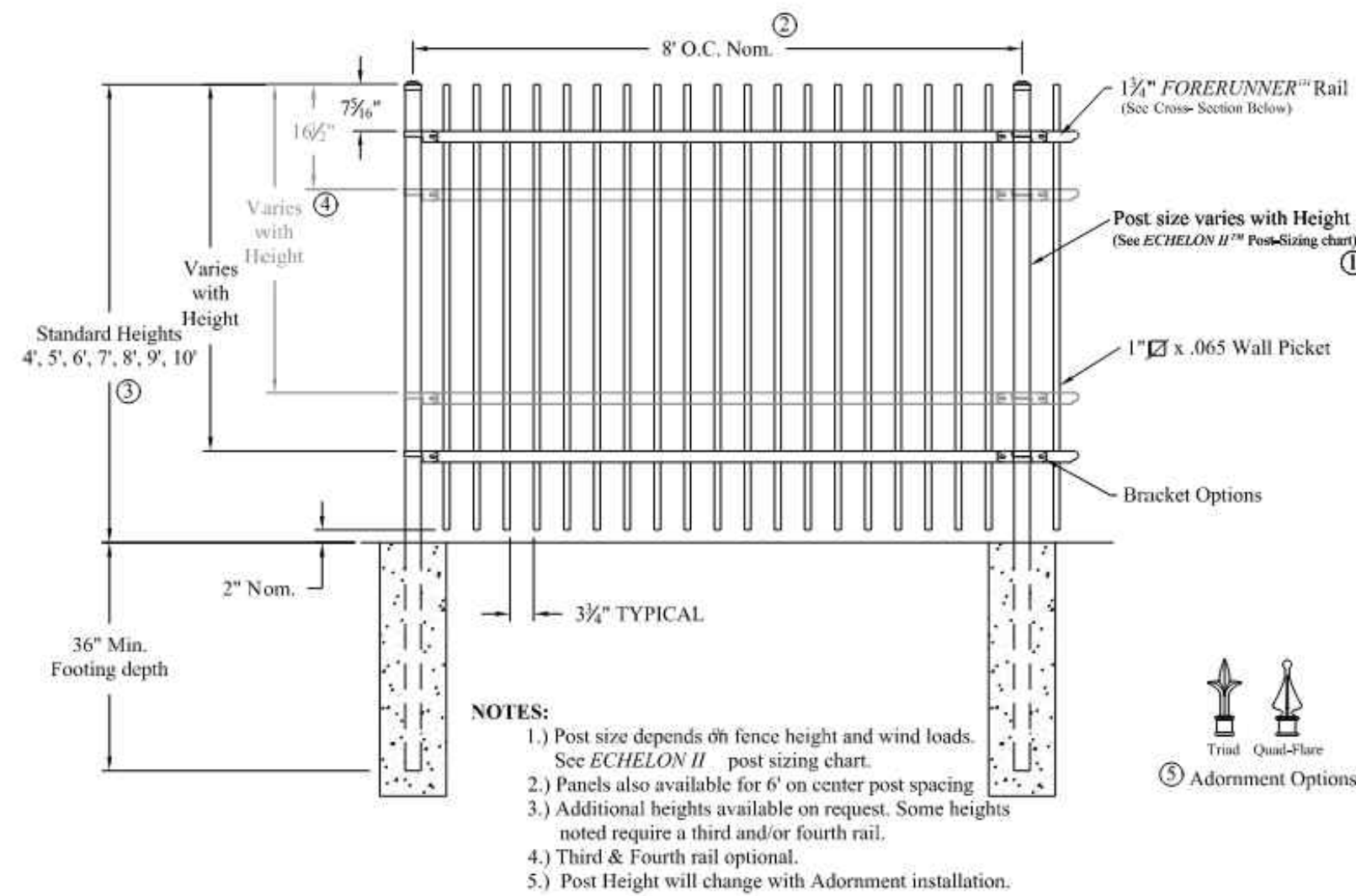
KEYBANK

DAWSON TRAILS BLVD. & GAMBEL RIDGE BLVD.
CASTLE ROCK COLORADO

[illegible]

Project No:	HSB000002
Drawn By:	JWR
Checked By:	CMV
Date:	2026/03/20

SITE DETAILS



- NOTES:**
1. CONTRACTION JOINTS SHALL BE SPACED SO AS TO FORM AN NEAR SQUARE PANEL AS POSSIBLE, NO SINGLE PANEL SHALL EXCEED 8' ON ANY SIDE. CONTRACTION JOINTS SHALL BE 3/4" DEEP.
 2. EXPANSION JOINTS OF 1/2" WASTIC MATERIAL SHALL BE PLACED AT THE FOLLOWING LOCATIONS:
P.C.S AND P.T.S OF CURVES
GRADE BREAKS
AT DRIVEWAYS
AT OTHER LOCATIONS AS SPECIFIED BY ENGINEER
 3. NO SIDEWALK SHALL BE PLACED WITHOUT A FINAL FORM INSPECTION BY THE ENGINEER
 4. CONSTRUCTION MATERIALS AND PROCEDURES SHALL CONFORM TO EXISTING CITY AND STATE STANDARD SPECIFICATIONS.
- ⑦ CONCRETE SIDEWALK
NOT TO SCALE

INDUSTRIAL STRENGTH ALUMINUM

Title: ECHELON II GENESIS 2/3/4-RAIL				 AMERISTAR® 1555 N. Mingo Tulsa, OK 74116 1-888-333-3422 www.ameristarfire.com
DR: NJB	SH. 1of1	SCALE: DO NOT SCALE		
CK: BS	Date 2-07-12	REV: f		

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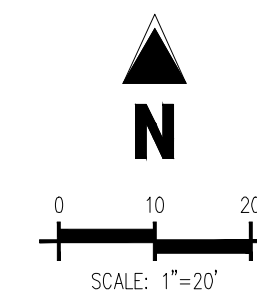
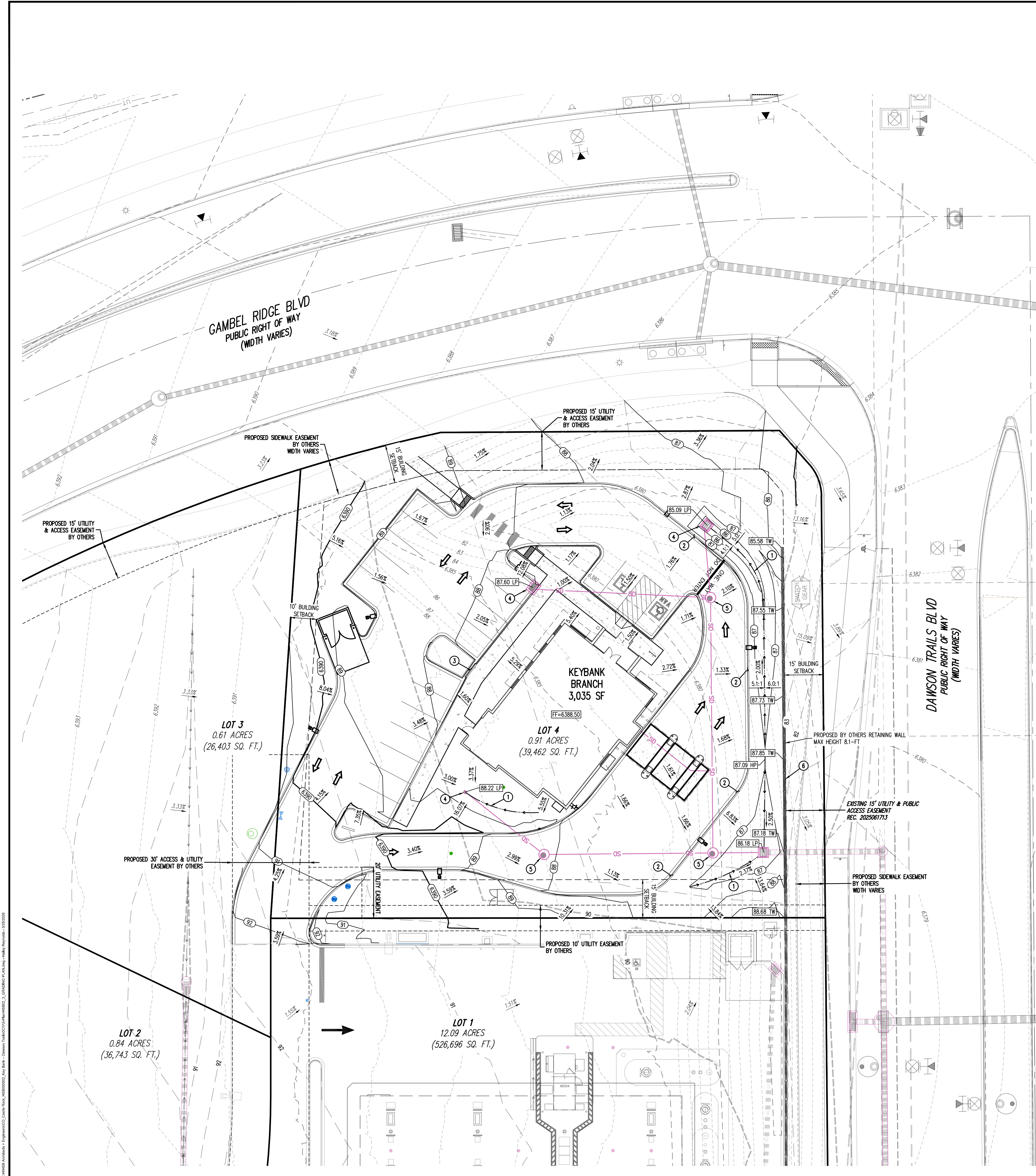


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4/14/15 B Architects + Engineers/CO_Castle Rock_H58000002_Key Blank - Dawson Trails/SCV/Q-Plan/H5802_5_SITE DETS.dwg - Halsey Reynolds - 3/25/2026

SDP26 - 0004 - SITE DEVELOPMENT PLAN
LOT 4, DAWSON TRAILS FILING NO. 2 AMENDMENT 4



- ## SCHEDULE
- | | |
|---|---|
| ① | PROPOSED SWALE |
| ② | PROPOSED SLOTTED CURB |
| ③ | PROPOSED CURB CHASE |
| ④ | PROPOSED STORM SEWER INLET |
| ⑤ | PROPOSED STORM MANHOLE |
| ⑥ | PROPOSED RETAINING WALL; DESIGNED AND PERMITTED BY OTHERS |

- ## SITE LEGEND
- | | |
|--|-----------------------------------|
| | PROPERTY BOUNDARY LINE |
| | ADJACENT PROPERTY BOUNDARY LINE |
| | RIGHT OF WAY BOUNDARY LINE |
| | ROAD CENTERLINE |
| | EXISTING EASEMENT LINE |
| | PROPOSED EASEMENT LINE |
| | PROPOSED BUILDING SETBACK LINE |
| | PROPOSED SWALE FLOWLINE |
| | BY OTHERS TO REMAIN |
| | PROPOSED NEW |
| | PROPOSED CURB AND GUTTER |
| | BY OTHERS CURB AND GUTTER |
| | PROPOSED SIDEWALK |
| | BY OTHERS SIDEWALK BY OTHERS |
| | BY OTHERS WALL |
| | PROPOSED WALL |
| | EXISTING SIGN |
| | PROPOSED SIGN |
| | PROPOSED PIPE BOLLARD |
| | PROPOSED ADA PARKING SYMBOL |
| | PROPOSED DETECTABLE WARNING DOMES |
| | PROPOSED PAD MOUNTED TRANSFORMER |
| | BY OTHERS FILL POLE |
| | PROPOSED SITE LIGHTING |
| | STORM SEWER MANHOLE BY OTHERS |
| | PROPOSED STORM SEWER MANHOLE |
| | STORM SEWER INLET BY OTHERS |
| | BY OTHERS FIRE HYDRANT |
| | PROPOSED FIRE HYDRANT |

- ### GRADING LEGEND
- | | | |
|--|-------|---------------------------------------|
| | 5460 | EXISTING MAJOR CONTOUR |
| | 52 | EXISTING MINOR CONTOUR |
| | 5460 | PROPOSED MAJOR CONTOUR |
| | 66 | PROPOSED MINOR CONTOUR |
| | 5465 | PROPOSED MAJOR CONTOUR BY OTHERS |
| | 66 | PROPOSED MINOR CONTOUR BY OTHERS |
| | SD | EXISTING STORM SEWER (LESS THAN 12") |
| | SD | EXISTING STORM SEWER (12" AND LARGER) |
| | SD | PROPOSED STORM SEWER (LESS THAN 12") |
| | SD | PROPOSED STORM SEWER (12" AND LARGER) |
| | | PROPOSED SWALE |
| | 15.00 | PROPOSED SPOT ELEVATION |
| | FF | FINISHED FLOOR |
| | HP | HIGH POINT |
| | LP | LOW POINT |

Galloway

5500 Greenwood Plaza Blvd., Suite 200
Greenwood Village, CO 80111
303.770.8884
GallowayUS.com

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SITE DEVELOPMENT PLAN
LOT 4 DAWSON TRAILS FILING NO. 2 AMENDMENT 4

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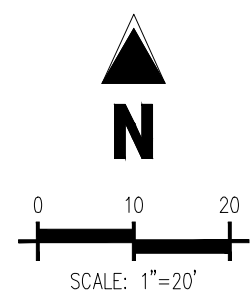
DAWSON TRAILS BLVD. & GAMBEL RIDGE BLVD.
CASTLE ROCK COLORADO

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Project No:	HSB000002
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GRADING PLAN

SDP26 - 0004 - SITE DEVELOPMENT PLAN
LOT 4, DAWSON TRAILS FILING NO. 2 AMENDMENT 4



UTILITY LEGEND

	EXISTING WATER LINE
	PROPOSED WATER LINE
	EXISTING SANITARY SEWER
	PROPOSED SANITARY SEWER
	EXISTING STORM SEWER (LESS THAN 12")
	EXISTING STORM SEWER (12" AND LARGER)
	PROPOSED STORM SEWER (LESS THAN 12")
	PROPOSED STORM SEWER (12" AND LARGER)
	EXISTING UNDERGROUND ELECTRICAL
	PROPOSED UNDERGROUND ELECTRICAL
	EXISTING FIBER OPTIC LINE
	PROPOSED FIBER OPTIC LINE
	EXISTING UNDERGROUND TELEPHONE
	EXISTING GAS LINE
	PROPOSED GAS LINE
	EXISTING ELECTRIC LIGHT POLE
	PROPOSED SITE LIGHTING
	EXISTING GAS VALVE
	EXISTING SANITARY SEWER MANHOLE
	PROPOSED SANITARY SEWER MANHOLE
	EXISTING SANITARY STORM MANHOLE
	PROPOSED STORM SEWER MANHOLE
	PROPOSED STORM INLET
	BY OTHERS WATER METER
	BY OTHERS WATER VALVE
	BY OTHERS FIRE HYDRANT
	PROPOSED WATER METER
	PROPOSED FIRE HYDRANT

	PROPERTY BOUNDARY LINE
	ADJACENT PROPERTY BOUNDARY LINE
	RIGHT OF WAY BOUNDARY LINE
	ROAD CENTERLINE
	EXISTING EASEMENT LINE
	PROPOSED EASEMENT LINE
	PROPOSED BUILDING SETBACK LINE
	PROPOSED SWALE FLOWLINE
	BY OTHERS TO REMAIN
	PROPOSED NEW
	PROPOSED CURB AND GUTTER
	BY OTHERS CURB AND GUTTER
	PROPOSED SIDEWALK
	BY OTHERS SIDEWALK BY OTHERS
	BY OTHERS WALL
	PROPOSED WALL
	EXISTING SIGN
	PROPOSED SIGN
	PROPOSED PIPE BOLLARD
	PROPOSED ADA PARKING SYMBOL
	PROPOSED DETECTABLE WARNING TRUNCATED DOMES
	PROPOSED PAD MOUNTED TRANSFORMER
	BY OTHERS LIGHT POLE
	PROPOSED SITE LIGHTING

SCHEDULE

- ① BY OTHERS WATER STUB
- ② BY OTHERS SANITARY MANHOLE
- ③ BY OTHERS WATER VALVE
- ④ BY OTHERS STORM MANHOLE
- ⑤ BY OTHERS STORM INLET
- ⑥ BY OTHERS STORM SEWER
- ⑦ BY OTHERS FIRE HYDRANT
- ⑧ BY OTHERS WATER VALVE
- ⑨ BY OTHERS STORM INLET
- ⑩ REMOVE PLUG AND CONNECT TO WATER SERVICE LINE
- ⑪ PROPOSED WATER METER
- ⑫ BY OTHERS FIRE HYDRANT
- ⑬ PROPOSED SANITARY SERVICE LINE
- ⑭ CONNECT TO EXISTING SEWER SERVICE LINE
- ⑮ PROPOSED STORM SEWER
- ⑯ PROPOSED STORM SEWER INLET
- ⑰ PROPOSED STORM SEWER MANHOLE
- ⑱ PROPOSED ELECTRICAL TRANSFORMER
- ⑲ PROPOSED WATER SERVICE LINE
- ⑳ PROPOSED EUSERC CABINET
- ㉑ PROPOSED SANITARY CLEANOUT
- ㉒ BY OTHERS 8" SANITARY SEWER MAIN
- ㉓ BY OTHERS 8" WATER MAIN
- ㉔ PROPOSED IRRIGATION METER

UTILITY NOTES

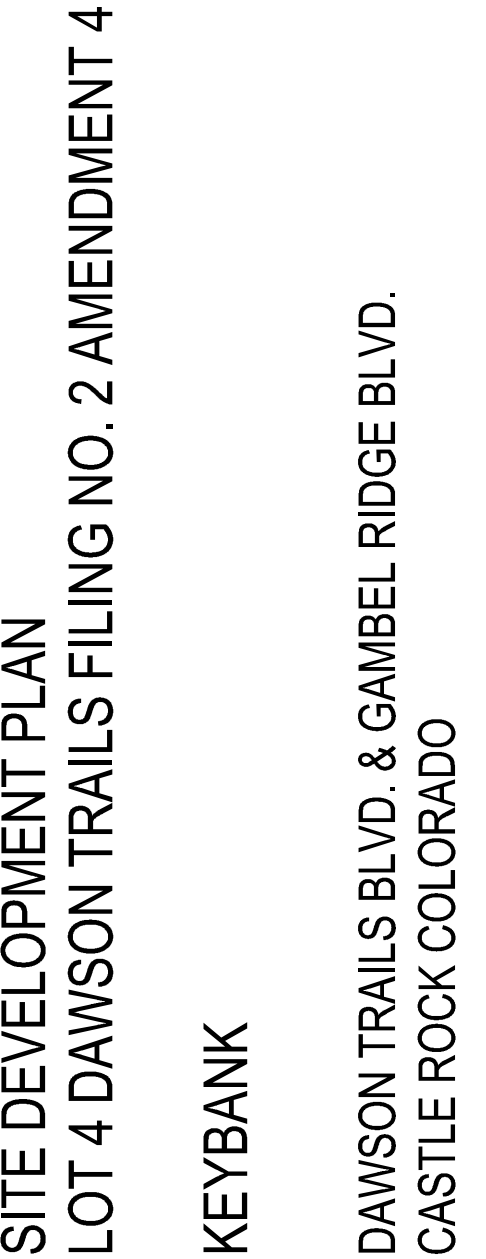
1. THIS SITE IS LOCATED WITHIN THE TOWN OF CASTLE ROCK RED WATER PRESSURE ZONE.
2. ALL PROPOSED EASEMENTS MUST BE RECORDED PRIOR TO ISSUANCE OF CONSTRUCTION PERMITS.
3. ALL UTILITY EASEMENTS FOR WATER AND WASTEWATER LINES SHALL BE FOR THE EXCLUSIVE USE OF THE TOWN SO THAT ACCESS AND MAINTENANCE MAY BE PERFORMED.
4. THE MINIMUM SEPARATION BETWEEN WATERLINES, SANITARY SEWER AND STORM SEWER LINES IS 10 FEET.
5. THE MINIMUM SEPARATION BETWEEN WATER SERVICE LINES IS 5'.
6. ANY TIE IN CROSSING LOWERING OF TOWN CRITICAL INFRASTRUCTURE WILL REQUIRE A TIME AND MATERIALS PERMIT (TWP) WITH FEES REQUIRED PRIOR TO CONSTRUCTION.

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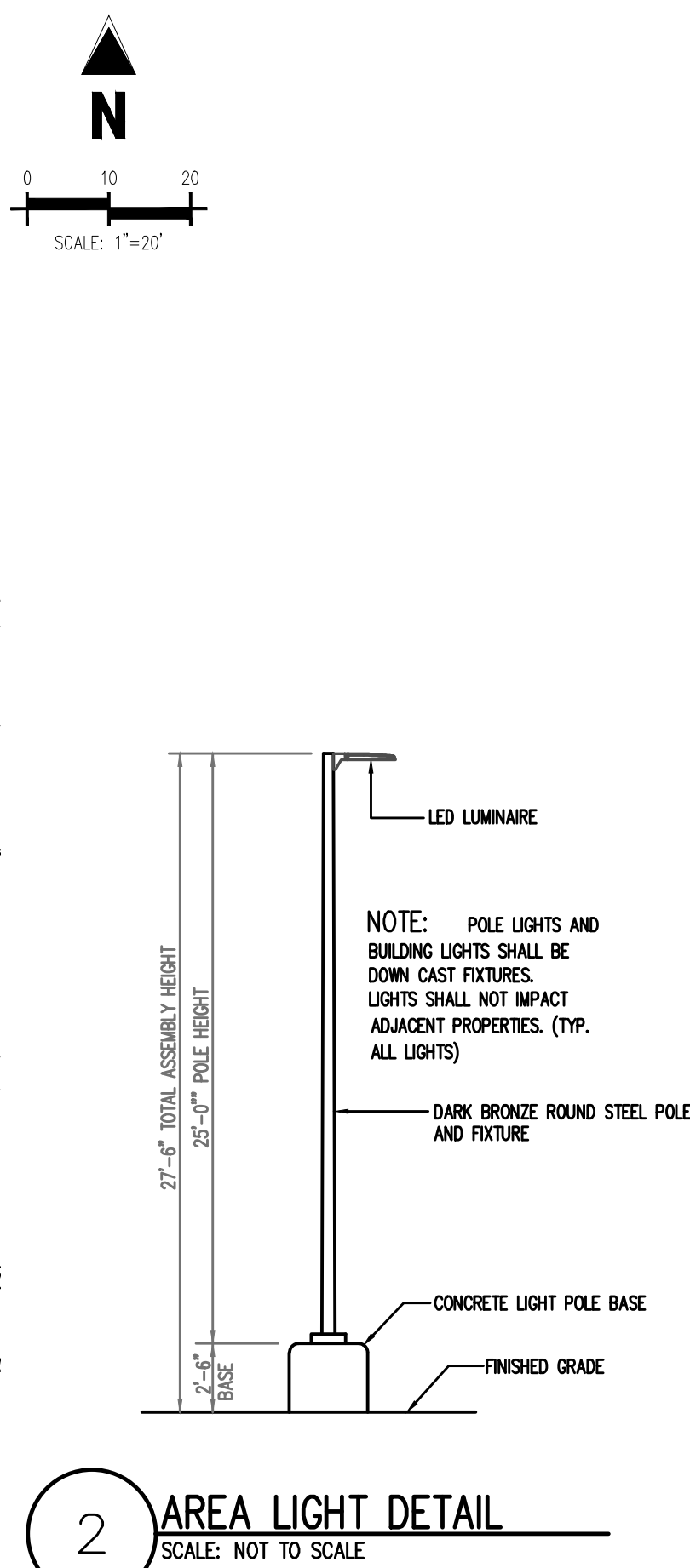
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UTILITY PLAN

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ILLUMINATION PLAN



LIGHTING STANDARD NOTES

LIGHT LOSS FACTOR = 1

LIGHTING OPERATION AND CONTROL PLAN (WAVELINX SYSTEM)

- ## WAVELENGTH SCHEDULING
- HOURS OF LIGHT OPERATION AND HOW THIS WILL BE ACHIEVED:
THE WAVELENGTH SYSTEM WILL BE SCHEDULED AND AUTOMATED THROUGH THE WAVELENGTH CONTROL SYSTEM.
NORMAL OPERATING HOURS:LIGHTING WILL OPERATE FROM DUSK TO DAWN.
- METHOD:
THE TIME-BASED SCHEDULING FEATURE WILL AUTOMATICALLY ACTIVATE AND DIM LUMINAIRES ACCORDING TO THE PROGRAMMED SCHEDULE. ALL SCHEDULES ARE STORED WITHIN THE WAVELENGTH CONTROLLER, ALLOWING AUTONOMOUS OPERATION EVEN IF THE NETWORK CONNECTION IS INTERRUPTED.
2. CONTROL DESCRIPTIONS AND TYPES OF CONTROLS:
THE WAVELENGTH SYSTEM WILL UTILIZE THE FOLLOWING CONTROL TYPES:
TIMECLOCK SCHEDULING:USED FOR DIMMING OUTPUT ON/OFF OPERATION AND DIMMING PROFILE
AUTOMATICALLY DIM BASED ON AVAILABLE NATURAL LIGHT TO MAINTAIN TARGET ILLUMINATION LEVELS.
MANUAL OVERRIDE (WALLSTATIONS):AUTHORIZED USERS WILL HAVE THE ABILITY TO OVERRIDE SCHEDULES VIA WAVELENGTH WALLSTATIONS, SUBJECT TO TIME-LIMITED CONTROL PER PROGRAMMING.
3. LUMINAIRES TO BE CONTROLLED BY EACH TYPE AND CONTROL SCHEDULE:
EXTERIOR OR SECURITY LUMINAIRES:
CONTROL TYPE: TIMECLOCK + ASTRONOMICAL CLOCK
SCHEDULE: AS AT SUNSET, OFF AT SUNRISE
4. POST-CURFEW CONTROL METHOD AND SCHEDULE
A CURFEW MODE WILL BE IMPLEMENTED TO REDUCE ENERGY USAGE AND NIGHTTIME LIGHT LEVELS.
CURFEW START TIME: 11PM
POST-CURFEW LIGHTING STRATEGY:
EXTERIOR/PERIMETER LIGHTING: AUTOMATICALLY REDUCED TO 50% OUTPUT THROUGH WAVELENGTH DIMMING PROFILES.
METHOD:
CONTROLLED ENTIRELY THROUGH WAVELENGTH'S TIMECLOCK SCHEDULING ENGINE USING A 'CURFEW MODE' SCENE THAT AUTOMATICALLY ACTIVATES AT THE SET TIME.
- ## OBJECTIVE OF EACH AREA OF THE SITE LIGHTING
1. ENTRY / DRIVEWAY AREAS OBJECTIVE:
PROVIDE SAFE, CLEARLY ILLUMINATED ACCESS FOR VEHICLES AND PEDESTRANS ENTERING AND EXITING THE SITE.
HOW THIS WILL BE ACCOMPLISHED:
POLE-MOUNTED LUMINAIRES WITH UNIFORM HORIZONTAL ILLUMINATION.
CONTROLLED BY WAVELENGTH ASTRONOMICAL TIMECLOCK TO OPERATE FROM DUSK UNTIL CURFEW, THEN DIMMED TO REDUCED LEVELS FOR SAFETY.
OPTIONAL OCCUPANCY SENSORS TO RAISE OUTPUT ONLY WHEN ACTIVITY IS DETECTED POST-CURFEW
2. PARKING AREAS OBJECTIVE:
ENSURE VISIBILITY FOR DRIVERS AND PEDESTRANS, SUPPORT SECURITY MONITORING, AND REDUCE RISK OF ACCIDENTS.
HOW THIS WILL BE ACCOMPLISHED:
• EVENLY DISTRIBUTED AREA LIGHTING MEETING RECOMMENDED LX LEVELS AND UNIFORMITY RATIOS.
• WAVELENGTH TIMECLOCK SCHEDULING FOR NORMAL OPERATION.
• CURFEW DIMMING SCHEDULE TO REDUCE OUTPUT AFTER DESIGNATED HOURS.
• OPTIONAL MOTION SENSING FOR LOW-TRAFFIC PERIODS.
3. BUILDING PERIMETER / FAÇADE LIGHTING OBJECTIVE:
ENHANCE BUILDING VISIBILITY, IMPROVE PERIMETER SECURITY, AND SUPPORT WAYFINDING.
HOW THIS WILL BE ACCOMPLISHED:
• WALL-MOUNTED OR FAÇADE LUMINAIRES PROVIDING VERTICAL ILLUMINATION ALONG BUILDING EDGES.
• CONTROLLED BY WAVELENGTH ASTRONOMICAL CLOCK (DUSK-TO-CURFEW OPERATION)
• POST-CURFEW DIMMING TO SECURITY LEVELS.
• INTEGRATION WITH SECURITY SYSTEM IF REQUIRED.
4. PEDESTRIAN PATHWAYS / WALKWAYS OBJECTIVE:
PROVIDE SAFE NAVIGATION FOR OCCUPANTS AND VISITORS WHILE MINIMIZING GLARE AND LIGHT SPILL.
HOW THIS WILL BE ACCOMPLISHED:
• LOW-HEIGHT PERIMETER BOLLARDS OR PATHWAY LUMINAIRES WITH CUTOFF OPTICS.
• OPERATION TIED TO WAVELENGTH TIMECLOCK.
• OPTIONAL OCCUPANCY-BASED RAISE-TO-HIGH OUTPUT DURING LATE-NIGHT HOURS.
5. EMERGENCY EGRESS ROUTES OBJECTIVE:
ENSURE COMPLIANCE WITH SAFETY STANDARDS AND PROVIDE RELIABLE ILLUMINATION DURING POWER LOSS.
HOW THIS WILL BE ACCOMPLISHED:
• DEDICATED EMERGENCY LUMINAIRES ON EMERGENCY CIRCUITS OR BATTERY BACKUP.
• NOT CONTROLLED BY WAVELENGTH (LIFE-SAFETY REQUIREMENT).
• ALWAYS OPERATIONAL DURING EMERGENCY CONDITIONS.

MITIGATION EFFORTS OF NEIGHBORING PROPERTIES

MINIMIZE LIGHT SPILL, GLARE, AND VISUAL IMPACT ON ADJACENT PROPERTIES WHILE MAINTAINING REQUIRED ILLUMINATION LEVELS FOR SAFETY AND FUNCTIONALITY ON-SITE.

6. USE OF FULL CUTOFF / SHIELDED LUMINAIRES
ALL EXTERIOR LUMINAIRES WILL BE SPECIFIED WITH FULL CUTOFF OPTICS AND FACTORY-INSTALLED SHIELDING TO PREVENT UPWARD LIGHT SPILL AND REDUCE VISIBILITY OF LIGHT SOURCES FROM NEIGHBORING PROPERTIES.
7. DIRECTIONAL OPTICS WILL BE ORIENTED AWAY FROM PROPERTY LINES AND TOWARD ON-SITE TASK AREAS ONLY. CONTROLLED LIGHT LEVELS AT PROPERTY BOUNDARIES
8. LIGHTING DESIGN WILL ENSURE THAT ILLUMINANCE AT THE PROPERTY LINE DOES NOT EXCEED THE LIMITS OF APPLICABLE STANDARDS OR BYLAWS (E.G., < 1 LUX OR AS REQUIRED).
9. PHOTOMETRIC MODELLING WILL CONFIRM COMPLIANCE BEFORE INSTALLATION.
POST-CURFUEW DIMMING OR SHUTOFF
10. A CURFUEW SCHEDULE VIA THE WAXELINKX CONTROLLER WILL REDUCE EXTERIOR LIGHTING LEVELS AFTER DESIGNATED HOURS . THIS REDUCES NIGHTTIME IMPACT ON NEARBY RESIDENCES AND BUSINESS.
11. STRATEGIC PLACEMENT AND AIMING OF LUMINAIRES
FIXTURES NEAR PROPERTY LINES WILL HAVE FACTORY INSTALLED SHIELDS AND AIMED DOWNWARD TO CONFINE ILLUMINATION TO WALKWAYS, PARKING AREAS, AND ACTIVE ZONES.
12. NO LUMINAIRES WILL BE AIMED TOWARD ADJACENT HOUSES OR ROADWAYS.

PROHIBITED LIGHTING TYPES:

FORWARD THROW LUMINARIES (TYPE IV DISTRIBUTION), POLE-MOUNTED LIGHTS AIMED AT A BUILDING'S FACADE, AND UNSHIELDED WALL PACKS ARE PROHIBITED.

CALCULATION SUMMARY				
LABEL	UNITS	AVG	MAX	MIN
PARKING AREAS	FC	3.77	7.8	1.2
DRIVE-UP CANOPY	FC	15.20	17.4	12.1

1) **PHOTOMETRIC SITE PLAN**
SCALE: 1"=20'-0"

Site Luminary Summary Table																			
Luminaire												Lamps							
Symbol	ID	Manufacturer	Model	Catalog Number	Description	Full Cut Off (Y/N)	Distribution	Voltage	Dimming	Quantity	Mounting	Mounting Height	Quantity	Type	Watts	Lumens	Color Temp/CRI	Light loss factor	Fixture Finish
	A	COOPER	Galleon II	GALN-SB2D-740-4-SL3-BZ-HSS	SINGLE	Y	Type 3 w/ spill control	120, 1PH	0%	7	POLE	27'-6"	7	LED	147.6	17,338	4000K/70	1.0	DARK BRONZE
	B	LSI	WPSLS	WPSLS-1L-UNV/DIM-30-BZA	SINGLE	Y	Type 3 Wide	120, 1PH	0%	2	WALL	9'-0"	2	LED	24.68	1,180	3000K/70	1.0	DARK BRONZE
	C	LSI	CRUS	CRUS-SC-LED-SLV-30-UE-WHT-DFL	SINGLE	Y	Symmetrical	120, 1PH	0%	2	CANOPY	9'-0"	2	LED	38	5,195	3000K/80	1.0	WHITE

SDP26 - 0004 - SITE DEVELOPMENT PLAN
LOT 4, DAWSON TRAILS FILING NO. 2 AMENDMENT 4

4/14/15B Architects + Engineers/CO_Castle Rock_HS800002_Key Bank - Dawson Traffic/LITE2-Plan/H5802_7_LITE PLAN.dwg - Casey Velt - 3/25/2015

Project

Catalog #

Type

A

Prepared by

Notes

Date



McGraw-Edison

GALN Galleon II

Area / Site Luminaire

Product Features



Interactive Menu

- Ordering Information page 2
- Mounting Details page 3
- Optical Distributions page 5
- Product Specifications page 5
- Energy and Performance Data page 6
- Control Options page 11

- Quick Facts
- Lumen packages range from 3,300 - 73,500 (33W - 552W)
 - 17 optical distributions
 - Efficacy up to 159 lumens per watt

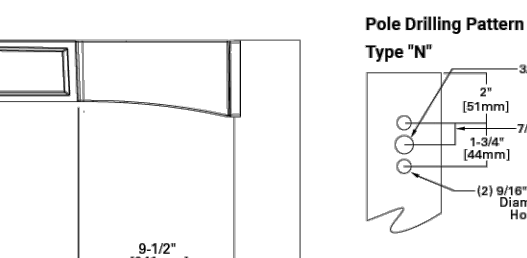
Dimensional Details

Standard Pole Mount Arm

Number of Light Sources	Width 1/2"	Housing Length 1/2"	Weight with Standard or GM Arm	EPH with Standard or GM Arm
1-4	16"	22"	29 lb	0.95
5-6	22"	22"	39 lb	0.95
7-9	22"	28-1/8"	48 lb	1.1

NOTE:
1. Refer to Energy Performance Data for luminaire efficiency. Not all product variations are DLC certified.
2. All Certified (3000 CCT and warmer only, fixed mounting options).

- Connected Systems
- Wavelinx LITE Wireless
 - Wavelinx PRO Wireless



COOPER Lighting Solutions

PS000026N page 1
August 8, 2024 2:44 PM

Catalog #

Project

Type

C

Prepared by

Date

Scottsdale® Legacy (CRUS)

LED Canopy Luminaire



OVERVIEW	
Lumen Package (lm)	5,000 - 22,000
Wattage Range (W)	38 - 152
Efficacy Range (LPW)	114-156
Weight box (kg)	23 (50.4)

QUICK LINKS

- [Ordering Guide](#)
- [Performance](#)
- [Photometrics](#)
- [Dimensions](#)

FEATURES & SPECIFICATIONS

- Construction
- Features a ultra-slim 11/16" profile die-cast housing, with flat clear or diffused tempered glass lens. Unit is water-resistant, sealed and IP66 rated. Integral designed heat sink does not trap dirt and grime, ensuring cool running performance over the life of the fixture.
 - Standard color is white and is finished with LSI's DuraGrip® polyester powder coat process. DuraGrip withstands extreme weather changes without cracking or peeling.
 - Luminaire assembly incorporates a pressure stabilizing vent breather to prevent seal fatigue and failure.
- Optical System
- Features an array of select, mid-power, high brightness, high efficiency LED, 5000K, 4000K, 5000K color temperature, 80 CRI (nominal).
 - Choice of Symmetric or Asymmetric distribution. Asymmetric provides a wider distribution pattern. Optional symmetric with diffused lens also available.
 - Forward Throw distribution provides an industry leading unique distribution pattern that illuminates the area under the gas canopy and beyond. The forward through optic directs the light to the forecourt from the gas canopy eliminating the need for supplemental floodlights and extensive perimeter lighting.
 - Diffuse lens available as an option to soften brightness of the luminaire.
 - Six Lumen Packages: 5,000, 9,000, 10,000, 13,000, 18,000 and 22,000 Lumens.
- Electrical
- High performance factory programmable driver features over-voltage, under voltage, short-circuit and over temperature protection with integral 6kV surge protection that meets IEEE C82.41.2 and ANSI C82.77-5 Location Category C Low standards. Additional field replaceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C82.41.2). Custom lumen and wattage packages available.
 - Driver components are fully encased in potting for moisture resistance. Complies with IEC and FCC standards. 0-10 V dimming supplied standard with all drive currents.
 - Die-cast aluminum, wet location rated driver/electrical enclosure is elevated above canopy deck to prevent water entry, provide easy "break-out" connection of primary wiring and acts as the primary heat sink ensuring cool operation of internal components for longer life. Seals to optical housing via one-piece molded silicone gasket.
 - Universal voltage power supply, 120-277 VAC, 50/60 HZ and 347-480 VAC, 50/60 HZ input.
 - 40°C to 55°C (-40°F to 131°F) ambient operating temperature. (Varies based on lumen package and mounting style see performance data for specifics.)
 - Minimum 60,000 to 100,000 hours depending upon the ambient temperature of the installation location (see performance data for specifics.)
- Hazardous Location
- Designed for lighter than air fuel applications. Product is suitable for Class 1 Divisions 2 only when properly installed per LSI installation instructions. See Iscorp.com for specific guidance. Not available on SLW.
- Installation
- One-person installation.
 - Installs in a 12" or 16" deck pan. Deck penetration consists of a 4" hole, simplifying installation and water sealing. Unit is designed to quickly retrofit into existing Scottsdale (4") hole as well as openings for Encore and Encore Pro Access and to reconnect wiring for the SC/ECTA without having to relocate the conduit.
 - Retro panels are available for existing Encores as well as kits for recessed and 2x2 installations (see separate spec sheets). Support brackets are provided standard, to prevent sagging of deck.
- Warranty
- LSI luminaires carry a 5-year limited warranty. Refer to <https://www.iscorp.com/resources/terms-conditions-warranty/> for more information.
- Listings
- UL and ETL listed to UL 1598, UL 8750 and other U.S. and International safety standards. Suitable for wet locations.
 - 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 www.designlights.org/QPL, to confirm which versions are qualified.
 - Meets Buy American Act requirements.
 - IDA compliant with 3000K or lower color temperature.

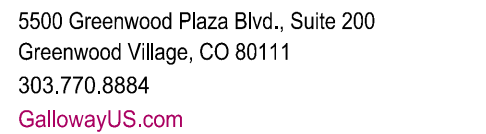
McGraw-Edison

GALN Galleon II

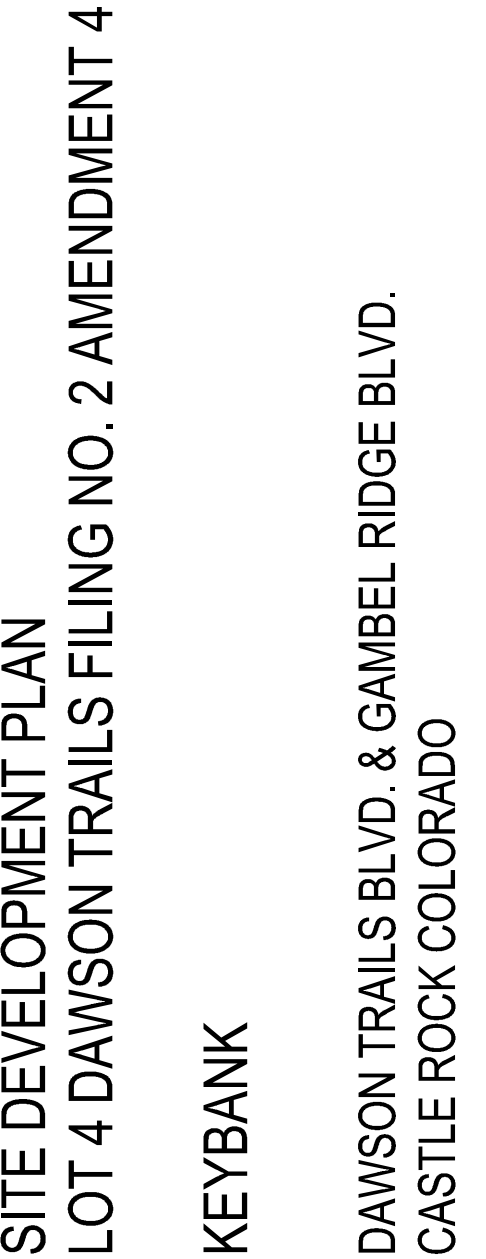
Ordering Information

SAMPLE NUMBER: GALN-SA4C-740-U-T4FT-GM

Product Family 1/1	Light Engine	Color Temperature	Voltage	Distribution	Mounting	Finish
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T1-Type I	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T2-Type II	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T3-Type III	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T4-Type IV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T5-Type V	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T6-Type VI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T7-Type VII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T8-Type VIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T9-Type IX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T10-Type X	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T11-Type XI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T12-Type XII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T13-Type XIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T14-Type XIV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T15-Type XV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T16-Type XVI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T17-Type XVII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T18-Type XVIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T19-Type XIX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T20-Type XX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T21-Type XXI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T22-Type XXII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T23-Type XXIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T24-Type XXIV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T25-Type XXV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T26-Type XXVI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T27-Type XXVII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T28-Type XXVIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T29-Type XXIX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T30-Type XXX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T31-Type XXXI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T32-Type XXXII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T33-Type XXXIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T34-Type XXXIV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T35-Type XXXV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T36-Type XXXVI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T37-Type XXXVII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T38-Type XXXVIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T39-Type XXXIX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T40-Type XL	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T41-Type XLI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
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BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T43-Type XLIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T44-Type XLIV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T45-Type XLV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T46-Type XLVI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T47-Type XLVII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T48-Type XLVIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T49-Type XLIX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T50-Type L	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T51-Type LI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T52-Type LII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T53-Type LIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T54-Type LIV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T55-Type LV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T56-Type LVI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T57-Type LVII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
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BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T59-Type LIX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T60-Type LX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T61-Type LXI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T62-Type LXII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T63-Type LXIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T64-Type LXIV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T65-Type LXV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T66-Type LXVI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T67-Type LXVII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T68-Type LXVIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T69-Type LXIX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T70-Type LXX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T71-Type LXXI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T72-Type LXXII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T73-Type LXXIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T74-Type LXXIV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T75-Type LXXV	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T76-Type LXXVI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T77-Type LXXVII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T78-Type LXXVIII	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T79-Type LXXIX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T80-Type LXXX	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T81-Type LXXXI	BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM
BAK-S4C-740-U-T4FT-GM	BAK-S4C-740-U-T4FT-GM	4000K	120-277V	T82-Type LXXXII		

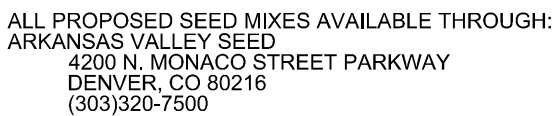


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ENFORCED AND PROSECUTED.

[illegible]

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Sheet 8 of 13



- SDP26 - 0004 - SITE DEVELOPMENT PLAN
LOT 4, DAWSON TRAILS FILING NO. 2 AMENDMENT 4

1. THESE PLANS ARE FOR ENTITLEMENT PURPOSES ONLY AND ARE NOT TO BE UTILIZED FOR CONSTRUCTION.
2. ALL WORK SHALL CONFORM TO ALL APPLICABLE STATE AND LOCAL CODES, STANDARDS, AND SPECIFICATIONS.
3. ANY FIELD CHANGES OR DEVIATIONS TO THESE PLANS WITHOUT PRIOR APPROVAL OF AN AMENDED PLAN MAY RESULT IN A DELAY OF FINAL APPROVAL AND ISSUANCE OF A CERTIFICATE OF OCCUPANCY.
4. LANDSCAPE DESIGN IS DIAGRAMMATIC IN NATURE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR HIS OWN TAKEOFFS AND QUANTITY CALCULATIONS. IN THE EVENT OF A DISCREPANCY BETWEEN THE PLAN AND THE LANDSCAPE LEGEND, THE PLAN QUANTITY AS SHOWN ON THE PLAN SHALL TAKE PRECEDENCE AND NOTIFY THE LANDSCAPE ARCHITECT OF THESE DISCREPANCIES. MINOR ADJUSTMENTS TO THE LANDSCAPE MATERIAL AND LOCATIONS MAY BE PROPOSED FOR CITY CONSIDERATION AT THE CONSTRUCTION DOCUMENT STAGE TO RESPOND TO MARKET AND FIELD CONDITIONS. HOWEVER, THERE SHALL BE NO REDUCTION IN THE NUMBER AND SIZE OF MATERIALS.
5. CONTRACTOR SHALL MAKE HIMSELF AWARE OF THE LOCATIONS OF EXISTING AND PROPOSED UTILITIES, AND SHALL BE RESPONSIBLE FOR ANY DAMAGE TO THE UTILITIES AND/OR ANY INJURY TO ANY PERSON. THIS DRAWING IS PART OF A COMPLETE SET OF CONTRACT DOCUMENTS. UNDER NO CIRCUMSTANCES SHOULD THIS PLAN BE USED FOR CONSTRUCTION PURPOSES WITHOUT EXAMINING ACTUAL LOCATIONS OF UTILITIES ON SITE AND REVIEW ALL RELATED PLANS AND DOCUMENTS.
6. ALL UTILITY EASEMENTS SHALL REMAIN UNOBSTRUCTED AND FULLY ACCESSIBLE ALONG THEIR ENTIRE LENGTH FOR MAINTENANCE EQUIPMENT.
7. LANDSCAPE CONTRACTOR SHALL EXAMINE THE SITE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED AND NOTIFY THE GENERAL CONTRACTOR IN WRITING OF UNSATISFACTORY CONDITIONS. IF SITE CONDITIONS OR PLANT AVAILABILITY REQUIRE CHANGES TO THE PLAN, THEN AN APPROVAL WILL BE OBTAINED FROM THE CITY. DO NOT PROCEED UNTIL CONDITIONS HAVE BEEN CORRECTED.
8. ALL CONSTRUCTION DEBRIS AND MATERIAL SHALL BE REMOVED AND CLEANED OUT PRIOR TO INSTALLATION OF TOPSOIL, TREES, SHRUBS, AND TURF.
9. FOR ALL INFORMATION ON SURFACE MATERIAL OF WALKS, DRIVES, AND PARKING LOTS, SEE THE SITE PLAN. FOR GRADING INFORMATION REFER TO THE CIVIL ENGINEER'S DRAWINGS. SEE PHOTOMETRIC PLAN FOR FREE STANDARD LIGHTING AND LOCATION INFORMATION.
10. THE LANDSCAPE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT ONE WEEK PRIOR TO BEGINNING CONSTRUCTION.
11. WINTER WATERING SHALL BE AT THE EXPENSE OF THE CONTRACTOR UNTIL SUCH TIME AS FINAL ACCEPTANCE IS RECEIVED.
12. ALL LANDSCAPE CONSTRUCTION PRACTICES, WORKMANSHIP, AND ETHICS SHALL BE IN ACCORDANCE WITH INDUSTRY STANDARDS SET FORTH IN THE CONTRACTORS HANDBOOK PUBLISHED BY THE COLORADO LANDSCAPE CONTRACTORS ASSOCIATION.
13. LANDSCAPE AND IRRIGATION WORK SHALL BE COMPLETED PRIOR TO THE ISSUANCE OF THE FINAL CERTIFICATE OF OCCUPANCY.

CONTRACTOR SHALL CONSTRUCT AND MAINTAIN FINISH GRADES AS RECOMMENDED BY THE GEOTECHNICAL REPORT. ALL AREAS, AREAS OF POTENTIAL PONDING, AND AREAS OF POTENTIAL PONDING SHALL BE REGRADED TO BLEND IN WITH THE SURROUNDING GRADES AND ELIMINATE PONDING POTENTIAL. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GEOTECHNICAL REPORT AND THE GRADES SHOWN ON THE PLANS, THE CONTRACTOR SHALL IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER.

2. AFTER FINISH GRADES HAVE BEEN ESTABLISHED, THE CONTRACTOR SHALL HAVE SOIL SAMPLES TESTED BY AN ESTABLISHED SOIL TESTING LABORATORY FOR THE FOLLOWING: GENERAL SOIL FERTILITY, PH, ORGANIC MATTER CONTENT SAT (SEC), LINE, SODIUM ABSORPTION RATIO (SAR) AND BORON CONTENT. EACH SAMPLE SUBMITTED SHALL CONTAIN NO LESS THAN ONE QUINQUE (5) GMS OF SOIL. THE CONTRACTOR SHALL SUBMIT THE RESULTS OF THE TESTS TO THE LANDSCAPE ARCHITECT ALONG WITH THE SOIL SAMPLES. THE RATIO REPORT PRODUCED BY THE LABORATORY SHALL CONTAIN RECOMMENDATIONS FOR THE FOLLOWING (AS APPROPRIATE): GENERAL SOIL PREPARATION AND BACKFILL MIXES, PRE-PLANT FERTILIZER PROGRAMS, TRANSPLANTS, AND SOIL AMENDMENTS. THE RATIO REPORT SHALL ALSO PROVIDE A FERTILIZER PROGRAM FOR THE ESTABLISHMENT PERIOD AND FOR LONG-TERM MAINTENANCE.

1. ALL DECIDUOUS TREES SHALL HAVE FULL, WELL-SHAPED HEADS/ALL EVERGREENS SHALL BE UNSHEARED AND FULL TO THE GROUND, UNLESS OTHERWISE SPECIFIED. TREES WITH CENTRAL LEADERS WILL NOT BE ACCEPTED IF LEADER IS DAMAGED OR REMOVED. PRUNE ALL DAMAGED TWIGS AFTER PLANTING.
2. ALL PLANTS WITHIN A SPECIES SHALL HAVE SIMILAR SIZE, AND SHALL BE OF A FORM TYPICAL FOR THE SPECIES. ANY PLANT DEEMED UNACCEPTABLE BY THE LANDSCAPE ARCHITECT SHALL BE IMMEDIATELY REMOVED FROM THE SITE AND SHALL BE REPLACED WITH AN ACCEPTABLE PLANT OF LIKE TYPE AND SIZE AT THE CONTRACTOR'S OWN EXPENSE. ANY PLANTS APPEARING TO BE UNHEALTHY, EVEN IF DETERMINED TO STILL BE ALIVE, SHALL NOT BE ACCEPTED. THE LANDSCAPE ARCHITECT SHALL BE THE SOLE JUDGE AS TO THE ACCEPTABILITY OF PLANT MATERIAL.
3. ALL TREES SHALL BE GUYYED AND WOOD STAKED AS PER DETAILS. NO "T-STAKES" SHALL BE USED FOR TREES. TREES TO BE STAKED FOR A MINIMUM OF 18 MONTHS TO ALLOW FOR ESTABLISHMENT.
4. ALL PLANT MATERIALS SHALL BE TRUE TO TYPE, SIZE, SPECIES, QUALITY, AND FREE OF INJURY, BROKEN ROOT BALLS, PESTS, AND DISEASES, AS WELL AS CONFORM TO THE MINIMUM REQUIREMENTS DESCRIBED IN THE "AMERICAN STANDARD FOR NURSERY STOCK". FOLLOW GREENCO TREE PLANTING RECOMMENDATIONS FOR MINIMUM QUALITY REQUIREMENTS FOR TREES.
5. ALL TREE AND SHRUB BED LOCATIONS ARE TO BE STAKED OUT ON SITE FOR APPROVAL BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
6. ALL TREES PLANTED ADJACENT TO PUBLIC AND/OR PEDESTRIAN WALKWAYS SHALL BE PRUNED CLEAR OF ALL BRANCHES BETWEEN GROUND AND A HEIGHT OF 8' (8) FEET FOR THAT PORTION OF THE PLAN LOCATED OVER THE SIDEWALK AND/OR ROAD.
7. ALL PLANT MATERIAL SHALL NOT BE PLANTED PRIOR TO INSTALLATION OF TOPSOIL.
8. PLANT BEDS SHALL BE CONTAINED WITH STEEL EDGER PER PLAN. STEEL EDGER IS NOT REQUIRED ALONG CURBS, WALKS OR BUILDING FOUNDATIONS. ALL EDGING SHALL OVERLAP AT JOINTS A MINIMUM OF 6-INCHES, AND SHALL BE FASTENED WITH A MINIMUM OF 4 PINS PER EACH 10' FOOT SECTION. THE TOP OF ALL EDGING MATERIAL SHALL BE A MINIMUM 1/4 GAUG. ROLLED TOP AND 1/2 INCH ABOVE THE FINISHED GRADE OF ADJACENT LAWN OR MULCH AREAS. COLOR: DARK GREEN.
9. THE DEVELOPER, HIS SUCCESSOR, OR ASSIGNEE SHALL BE RESPONSIBLE FOR ESTABLISHING AND CONTINUING A REGULAR PROGRAM OF MAINTENANCE FOR ALL LANDSCAPED AREAS. SEE LANDSCAPE GUARANTEE AND MAINTENANCE NOTE.
10. A 3-FOOT CLEAR SPACE SHALL BE MAINTAINED AROUND THE CIRCUMFERENCE OF ALL FIRE HYDRANTS.
11. ALL FIRE DEPARTMENT CONNECTIONS (FDC) SHALL NOT BE VISUALLY OR PHYSICALLY OBSTRUCTED BY LANDSCAPING.
12. LANDSCAPE CONTRACTOR TO SUBMIT SAMPLES OF MISCELLANEOUS LANDSCAPING MATERIALS TO THE LANDSCAPE ARCHITECTS AND OWNER'S REPRESENTATIVE FOR APPROVAL PRIOR TO INSTALLATION, I.E., MULCH, EDGER, LANDSCAPE FABRIC, ETC.

1. AFTER ALL PLANTING IS COMPLETE, THE CONTRACTOR SHALL INSTALL A MINIMUM 4" THICK LAYER OF MULCH AS SPECIFIED IN THE PLANTING LEGEND. INSTALL A 4" THICK RING OF DOUBLE SHREDDED CEDAR BARK MULCH AROUND ALL PLANT MULCH IN ROCK MULCH BEDS WHERE LANDSCAPING IS SHOWN ON THE PLANS. WOOD MULCH RING SIZE SHALL BE THE CONTAINER SIZE OF THE SHRUBS, PERENNIALS, AND ORNAMENTAL GRASSES. TREE RING SIZE SHALL A MIN OF 3' DIA.
2. ALL MULCH SHALL BE HARVESTED IN A SUSTAINABLE MANNER FROM A LOCAL SOURCE.
3. INSTALL DEWITT PRO-6 WEED BARRIER FABRIC UNDER ALL ROCK MULCH SHRUB BEDS SPECIFIED ON THE PLANS ONLY. NO LANDSCAPE FABRIC SHALL BE USED IN WOOD MULCH AREAS OR UNDER DECOMPOSED GRANITE/CRUSHER FINES/BREEZE UNLESS OTHERWISE NOTED ON PLANS. NO PLASTIC WEED BARRIERS SHALL BE SPECIFIED.
4. ABSOLUTELY NO EXPOSED GROUND SHALL BE LEFT SHOWING ANYWHERE ON THE PROJECT AFTER MULCH HAS BEEN INSTALLED.
5. ALL PLANTING AREAS WITH LESS THAN A 4:1 GRADIENT SHALL RECEIVE A LAYER OF MULCH, TYPE AND DEPTH PER PLANS. SUBMIT 1 CUBIC FOOT SAMPLE OF MULCH (ONE SAMPLE PER TYPE) TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. THE MULCH SHALL BE SPREAD EVENLY THROUGHOUT ALL PLANTING AREAS EXCEPT SLOPES 4:1 OR GREATER OR AS NOTED ON PLANS. ABSOLUTELY NO EXPOSED GROUND SHALL REMAIN IN AREAS TO RECEIVE MULCH AFTER MULCH HAS BEEN INSTALLED.

1. THE CONTRACTOR SHALL TAKE EXTREME CARE NOT TO DAMAGE ANY EXISTING PLANTS INDICATED AS "TO REMAIN." ANY SUCH PLANTS DAMAGED BY THE CONTRACTOR SHALL BE REPLACED WITH THE SAME SPECIES, SIZE, AND QUANTITY AT THE CONTRACTOR'S OWN EXPENSE, AND AS ACCEPTABLE TO THE OWNER. REFER TO THE TREE PROTECTION NOTES ON THE PLANS (AS APPLICABLE).
2. ALL PRESERVATION AREAS CONTAINING VEGETATION DESIGNATED TO BE PRESERVED SHALL BE FENCED OFF DURING CONSTRUCTION TO MINIMIZE DISTURBANCE IN THESE AREAS. ALL FENCING SHALL BE INSTALLED AROUND PRESERVED VEGETATION PRIOR TO ANY GRADING ON THE PROPERTY. A 4-FOOT ORANGE CONSTRUCTION SAFETY FENCE SHOULD BE USED IN THIS APPLICATION. SUBMIT PRODUCT INFORMATION TO L.A. FOR APPROVAL PRIOR TO INSTALLATION.



1. THE LANDSCAPE CONTRACTOR SHALL GUARANTEE ALL TREES, SHRUBS, PERENNIALS, SOD, SEEDED AREAS, AND IRRIGATION SYSTEMS FOR A PERIOD OF ONE YEAR FROM THE DATE OF THE OWNER'S ACCEPTANCE. IF THE LANDSCAPE CONTRACTOR SHALL REPLACE, AT HIS OWN EXPENSE, ANY PLANTING WHICH DIES OR IS DAMAGED, OR REPAIR ANY PORTIONS OF THE IRRIGATION SYSTEM WHICH OPERATE IMPROPERLY.
2. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN THE LANDSCAPE IN A NEAT, CLEAN, AND HEALTHY CONDITION FOR A PERIOD OF 90 DAYS. THIS SHALL INCLUDE PROPER PRUNING, MOWING AND AERATION OF LAWNS, WEEDING, REPLACEMENT OF MULCH, REMOVAL OF LITTER, AND THE APPROPRIATE WATERING OF ALL PLANTINGS. IRRIGATION SHALL BE MAINTAINED IN PROPER WORKING ORDER, WITH SCHEDULING ADJUSTMENTS BY SEASON AND TO MAXIMIZE WATER CONSERVATION. IF SITE OPENS DURING WINTER, TO AVOID FREEZE DAMAGE ON PLANTINGS, THE 90 DAYS SHOULD BEGIN AFTER ACCEPTANCE OF THE WORK.
3. DURING THE LANDSCAPE MAINTENANCE PERIOD, THE LANDSCAPE CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM STRUCTURES IN ALL LANDSCAPE AREAS AT THE TIME OF THE SPRING RAINFALL. THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSURING, SETTLE AND CREATE THE POTENTIAL FOR PONDING SHALL BE PREPARED TO ELIMINATE PONDING POTENTIAL AND BLEND IN WITH THE SURROUNDING GRADES. SHOULD ANY CONFLICTS AND/OR DISCREPANCIES ARISE BETWEEN THE GEOTECHNICAL REPORT, THE PROJECT MANUAL, AND THESE NOTES, THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMMEDIATELY BRING SUCH ITEMS TO THE ATTENTION OF THE LANDSCAPE ARCHITECT AND OWNER.

1. THE LANDSCAPE CONTRACTOR IS REQUIRED TO CONTACT THE COUNTY PUBLIC WORKS DEPARTMENT, AND ANY OTHER PUBLIC OR PRIVATE AGENCY NECESSARY FOR UTILITY LOCATION PRIOR TO ANY CONSTRUCTION.
2. THIS DRAWING IS A PART OF A COMPLETE SET OF BID DOCUMENTS, SPECIFICATIONS, ADDITIONAL DRAWINGS, AND EXHIBITS. UNDER NO CIRCUMSTANCES SHOULD THESE PLANS BE USED FOR CONSTRUCTION PURPOSES WITHOUT EXAMINING ACTUAL LOCATIONS OF UTILITIES ON SITE, AND REVIEWING ALL RELATED DOCUMENTS.
3. THE LOCATION OF THE ALL UNDERGROUND UTILITIES ARE LOCATED ON THE ENGINEERING DRAWINGS FOR THIS PROJECT. THE MOST CURRENT REVISION IS HEREIN MADE PART OF THIS DOCUMENT. THE CONTRACTOR SHALL EXIST THROUGHOUT THIS SITE AND MUST BE LOCATED PRIOR TO ANY CONSTRUCTION ACTIVITY. WHERE UNDERGROUND UTILITIES EXIST, FIELD ADJUSTMENT MAY BE NECESSARY AND MUST BE APPROVED BY A REPRESENTATIVE OF THE OWNER. NEITHER THE OWNER NOR THE LANDSCAPE ARCHITECT ASSUMES ANY LIABILITY FOR THE UTILITY LOCATIONS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING THE INDICATED PLANT MATERIAL, AND UNDER NO CIRCUMSTANCES SHOULD THESE PLANS BE USED WITHOUT REFERENCING THE ABOVE MENTIONED DOCUMENTS.



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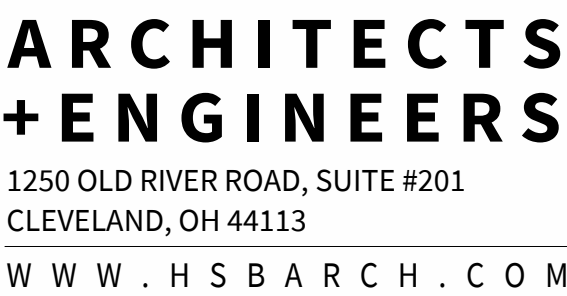
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KEYBANK

CASTLE ROCK COLORADO

LANDSCAPE NOTES & DETAILS



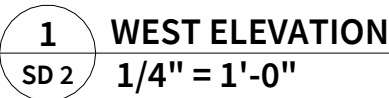
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DAWSON TRAILS (PAD C)
INTERSTATE 25 AND CRYSTAL VALLEY
CASTLE ROCK, CO

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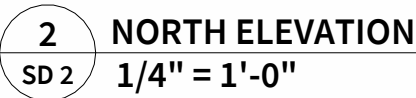
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LOT 4, DAWSON TRAILS FILING NO. 2 AMENDMENT 4



PROVIDE WITH MATCHING CORNERS.
CAULK ALL VERTICAL PANEL JOINTS
WITH COLOR MATCHED CAULK

PROVIDE WITH MATCHING CORNERS.
CAULK ALL VERTICAL PANEL JOINTS
WITH COLOR MATCHED CAULK



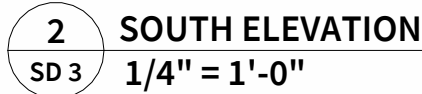
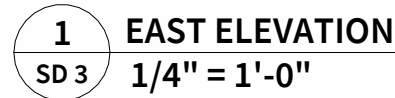


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DAWSON TRAILS (PAD C)
INTERSTATE 25 AND CRYSTAL VALLEY
CASTLE ROCK, CO

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SDP26-0004 - SITE DEVELOPMENT PLAN
LOT 4, DAWSON TRAILS FILING NO. 2 AMENDMENT 4

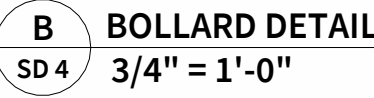
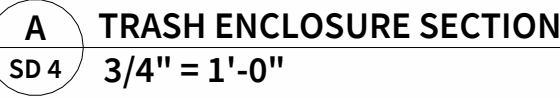


PROVIDE WITH MATCHING CORNERS.
CAULK ALL VERTICAL PANEL JOINTS
WITH COLOR MATCHED CAULK

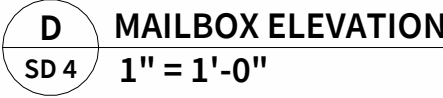
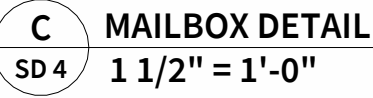
PROVIDE WITH MATCHING CORNERS.
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WITH COLOR MATCHED CAULK



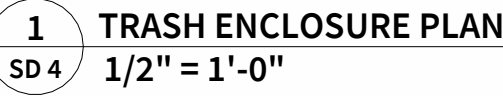
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NOTE: G.C. TO COORDINATE FINAL LOCATION OF MAILBOX ON SITE PER KEYBANK CONSTRUCTION MANAGER AND PER LOCAL POST OFFICE PLACE. CONTACT USPS FOR FINAL APPROVAL MAILBOX NEEDS TO BE IN A LOCATION VISIBLE FROM MAIN ENTRY FOR SECURITY



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DAWSON TRAILS (PAD C)
INTERSTATE 25 AND CRYSTAL VALLEY
CASTLE ROCK, CO

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LOT 4, DAWSON TRAILS FILING NO. 2 AMENDMENT