FALCON - SHERIFF SUBSTATION

10262 ROYAL COUNTY DOWN RD. FALCON, COLORADO 80831

SITE DEVELOPMENT PLAN

OWNER

El Paso County

Contact: Jill Travis Project Manager

10262 Royal County Down Rd. Falcon, Colorado 80831

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ARCHITECT

D2C ARCHITECTS, INC

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LANDSCAPE

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Denver, Colorado 80204

CIVIL ENGINEER

DREXEL, BARRELL & CO

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3 South 7th Street Colorado Springs, CO 80905

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MEP ENGINEER

BRANCH PATTERN

Contact: Omar Tlamcani Project Manager

3511 Ringsby Court Suite 105 Denver, CO 80216 p: 913.254.3770

e: omar.t@branchpattern.com

PARKING SCHEDULE SITE DATA

ZONING

PLANNED URBAN DEVELOPMENT (PUD)

BUILDING USE EL PASO COUNTY SHERIFF SUBSTATION

STATION NORTH PARKING LOT: 7

BIKE STORAGE: REQUIRED: 5% OF PARKING SPACES $(54 \times 0.05 = 2.7 \text{ BIKE RACKS})$

TOTAL SPACES PROVIDED: 54

PROVIDED: 3 BIKE RACKS

S-1 OCCUPANCY: 0 / SF

PROVIDED:

NORMAL: 52

CONSTRUCTION SCHEDULE

TAX SCHEDULE NUMBER

4231201055

START: JUNE '23

FINISH: MAY '24

(≈ 9MONTHS)

PROPERTY ADDRESS ROYAL COUNTY DOWN RD. FALCON, COLORADO 80831

COVERAGE DATA

TOTAL SITE AREA: 115.753 SF. BUILDING COVERAGE: 10,730 SF. = 09%

PAVEMENT(PARKING/WALK): 58,263 SF. = 50%

DEVELOPMENT NOTES

LANDSCAPING: 46,760 SF. = 41%

1. WATER SERVICE PROVIDED BY WOODMEN HILLS WATER DISTRICT 2. SEWER SERVICE PROVIDED BY WOODMEN HILLS SANITATION DISTRICT 3. NATURAL GAS SERVICE PROVIDED BY UPPER BLACK SQUIRREL CREEK DISTRICT. 4. ELECTRIC SERVICE PROVIDED BY MOUNTAIN VIEW ELECTRIC ASSOCIATION DISTRICT.

REQUIRED: 1 SPACE PER 200 SF. B OCCUPANCY: 9,340 SF / 200 SF = 46 I-3 OCCUPANCY: 1 PER 750 SF = 2 TOTAL REQUIRED: 48 PARKING SPACES VAN ACCESSIBLE SPACES / ADA SPACES: 2 ADDITIONAL PARKING PROVIDED ON FIRE

BUILDING TYPE BUILDING AREA:10,730 SF ONE STORY - TYPE II-B. OCCUPANCY: B/S-1/I-3 FIRE SPRINKLED / NO FIRE WALLS

BUILDING HEIGHT

45 FT. MAX (S-STORY) 25 FT. ACTUAL BUILDING HEIGHT

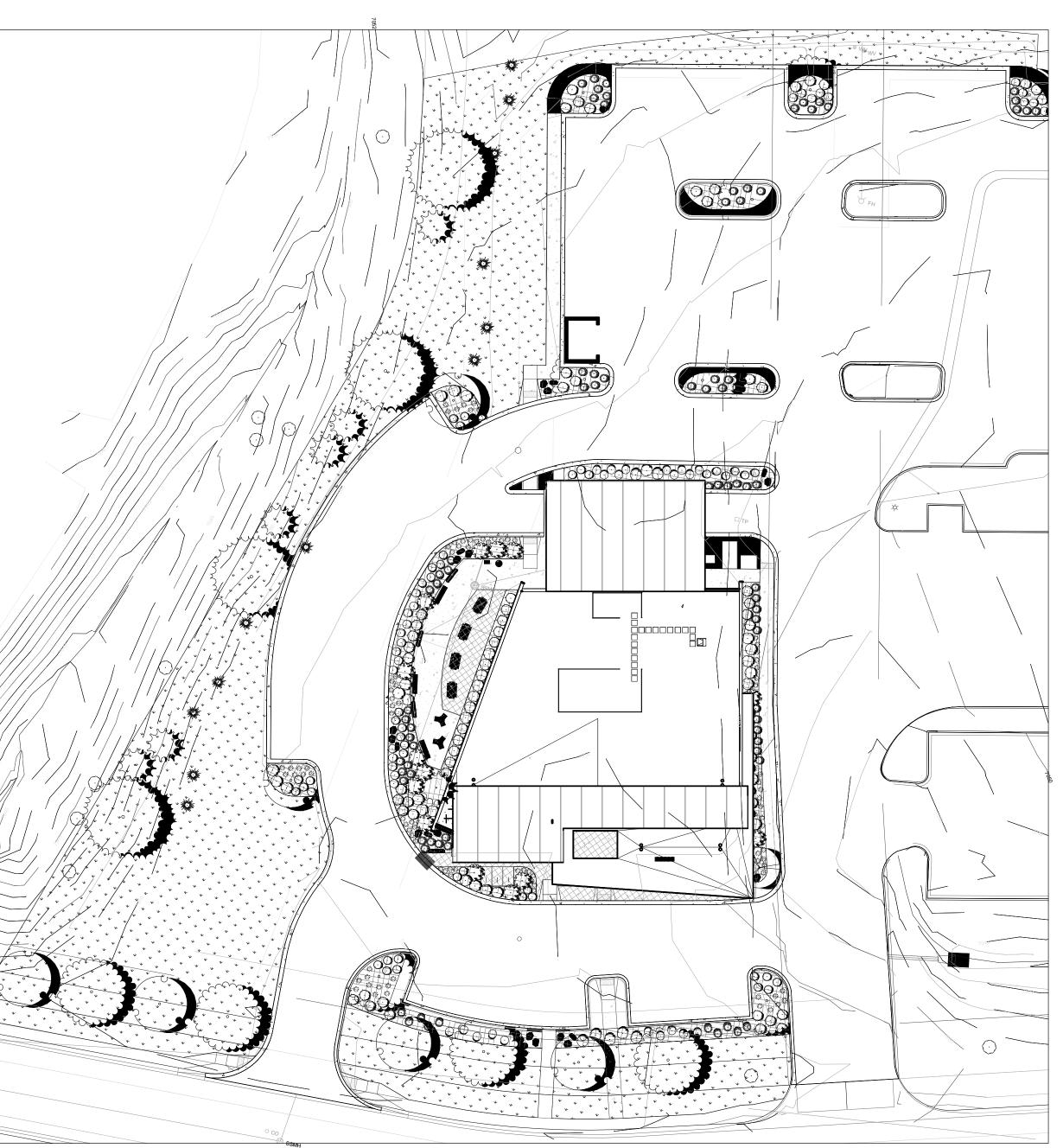
SETBACKS 25' FRONT

25' SIDE 25' REAR

LIGHTING

LIGHTING WILL BE PROVIDED BY WALL MOUNTED AND RECESSED LIGHTING FIXTURES. LIGHT POLES AND PEDESTALS

5. FIRE SERVICE PROVIDED BY FALCON FIRE PROTECTION DISTRICT.



SHEET INDEX - SITE DEVELOPMENT PLAN

NUMBER

SHEET TITLE

SITE DEVELOPMENT PLAN **COVER SHEET** SITE PLAN

UTLITY PLAN

PRELIMINARY UTILITY PLAN

LANDSCAPE PLAN

LANDSCAPE NOTES PLANTING SCHEDULE LANDSCAPE PLAN LANDSCAPE DETAILS

ARCHITECTURAL FLOOR PLAN / ELEVATIONS

FLOOR PLAN - FIRST FLOOR **BUILDING ELEVATIONS BUILDING ELEVATIONS**

LIGHTING PLAN

LIGHTING CUT SHEETS LIGHTING CUT SHEETS

ADA NOTES

THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA STANDARDS

AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY EL PASO COUNTY DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS.

FLOODPLAN STATEMENT

NO PORTION OF THE SUBJECT PROPERTY IS LOCATED WITHIN FEMA DESIGNATED SPECIAL FLOOD HAZARD AREA (SFJA's) AS INDICATED ON THE FLOOD INSURANCE RATE MAP (FIRM FOR EL PASO COUNTY. COLORADO AND INCORPORATED AREAS - MAP NUMBER 08041C0551G EFFECTIVE DECEMBER 7

LEGAL DESCRIPTION

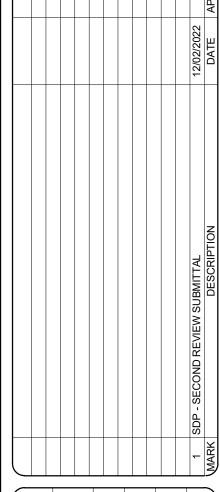
TRACT B OF TRACT 36. WOODMEN HILLS FILING NO.11

- TRACT B IS ACTUALLY 12062 ROYAL COUNTY DOWN RD. (12072 IS THE FIRE STATION) Development Notes:

- Water and Sewer - Woodmen Hills Metropolitan District - Gas - Colorado Springs Utilities

- Fire - Falcon Fire District - Floodplain map numbers 08041CO551G & 08041CO553G **ARCHITECTS**

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SITE **DEVELOPMENT PLAN**

PASO COUNTY SHERIFF'S DEPARTMENT

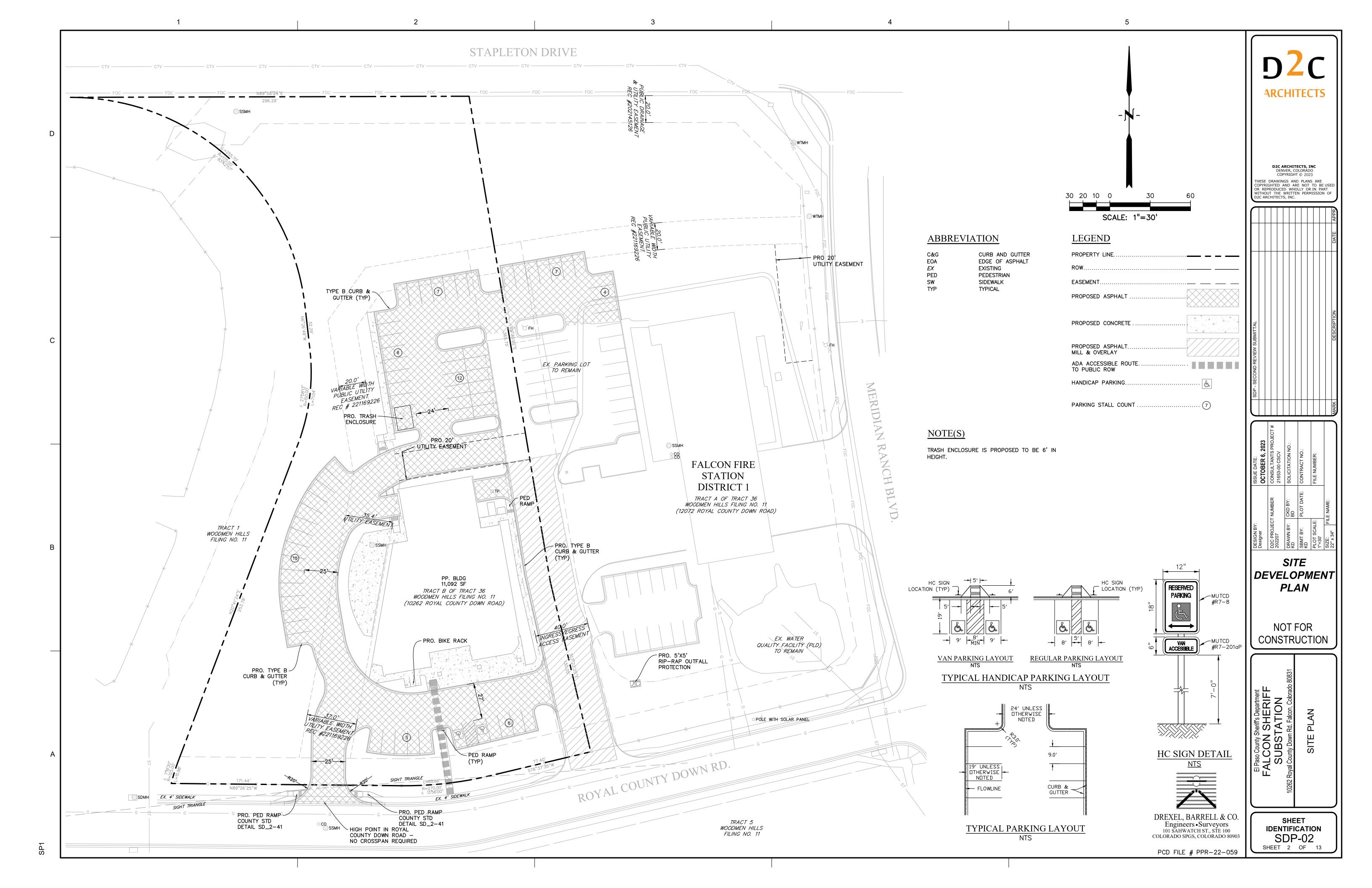
FALCON - SHERIFF

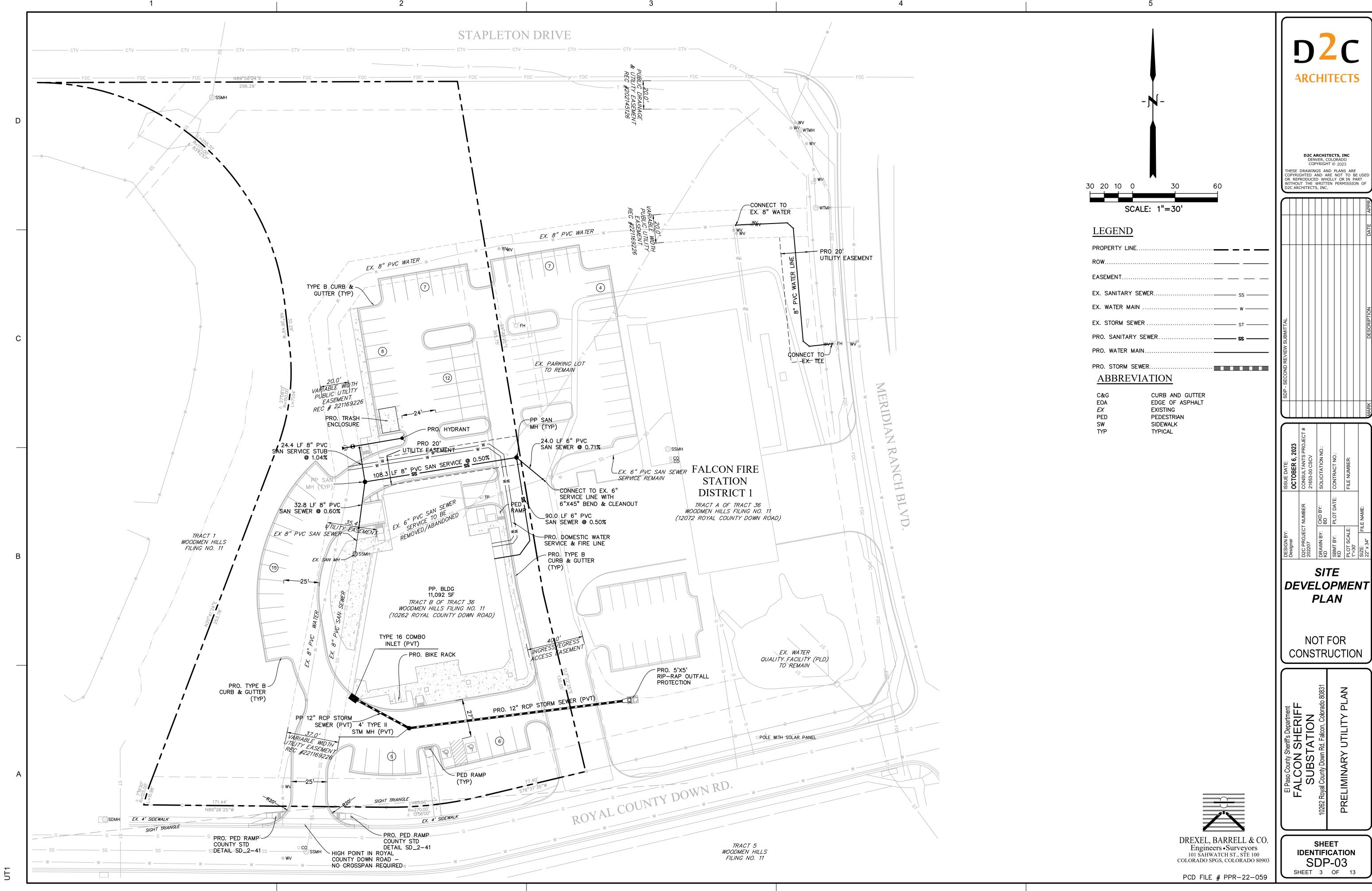
SUBSTATION

DYAL COUNTY DOWN RD. FALCON, COLOI

COVERSHEET

SHEET **IDENTIFICATION** SDP-01 SHEET 1 OF 14





USE IN THE TITLE BLOCK.

THE SCALE OF THE DRAWINGS.

ABILITY TO PERFORM WORK.

EXCAVATIONS THAT SETTLE.

JURISDICTIONAL REQUIREMENTS.

MANUFACTURER'S RECOMMENDATIONS.

UNTIL FINAL ACCEPTANCE IS ISSUED.

CONTRACTED COURSE OF WORK.

CONTRACT PERIOD.

ANY SITE WORK.

OWNER PRIOR TO PERFORMANCE OF WORK.

MEASUREMENTS ON THESE SHEETS. THE RECIPIENT OF THESE DRAWINGS SHALL BE RESPONSIBLE FOR

ANY ERRORS RESULTING FROM INCORRECT PRINTING, COPYING, OR ANY OTHER CHANGES THAT ALTER

5. SUBMIT A CHANGE ORDER FOR APPROVAL FOR ANY CHANGES TO WORK SCOPE RESULTING FROM FIELD

6. THE CONTRACTOR SHALL PROVIDE A STAKED LAYOUT OF ALL SITE IMPROVEMENTS FOR INSPECTION BY

7. IF A GEOTECHNICAL SOILS REPORT IS NOT AVAILABLE AT THE TIME OF CONSTRUCTION, NORRIS DESIGN

RECOMMENDS A REPORT BE AUTHORIZED BY THE OWNER AND THAT ALL RECOMMENDATIONS OF THE

DOCUMENTS AS A BASIS FOR THE BID. IF THE OWNER ELECTS TO PROVIDE A GEOTECHNICAL REPORT.

8. CONTRACTOR SHALL CONFIRM THAT SITE CONDITIONS ARE SIMILAR TO THE PLANS, WITHIN TOLERANCES

REPRESENTED ON THE PLANS OR UNSATISFACTORY TO THE CONTRACTOR. THE CONTRACTOR SHALL

9. CONTRACTOR IS RESPONSIBLE TO PAY FOR, AND OBTAIN, ANY REQUIRED APPLICATIONS, PERMITTING.

10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER

RELATING TO ANY VIOLATIONS OR NON-CONFORMANCE WITH THE PLANS, SPECIFICATIONS, CONTRACT

11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL UTILITY LOCATES PRIOR TO ANY

DETAILS. NOTIFY OWNER'S REPRESENTATIVE IF EXISTING OR PROPOSED UTILITIES INTERFERE WITH THE

EXCAVATION. REFER TO ENGINEERING UTILITY PLANS FOR ALL PROPOSED UTILITY LOCATIONS AND

12. UNLESS IDENTIFIED ON THE PLANS FOR DEMOLITION OR REMOVAL, THE CONTRACTOR IS RESPONSIBLE

FOR THE COST TO REPAIR UTILITIES, ADJACENT OR EXISTING LANDSCAPE, ADJACENT OR EXISTING

PAVING, OR ANY PUBLIC AND PRIVATE PROPERTY THAT IS DAMAGED BY THE CONTRACTOR OR THEIR

MAINTENANCE PERIOD. ALL DAMAGES SHALL BE REPAIRED TO PRE-CONSTRUCTION CONDITIONS AS

ANY DAMAGES PRIOR TO START OF CONSTRUCTION AND DURING THE CONTRACT PERIOD.

14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OF ANY OF THEIR TRENCHES OR

13. ALL WORK SHALL BE CONFINED TO THE AREA WITHIN THE CONSTRUCTION LIMITS AS SHOWN ON THE

THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IN THE EVENT THE CONTRACTOR

PLANS. ANY AREAS OR IMPROVEMENTS DISTURBED OUTSIDE THESE LIMITS SHALL BE RETURNED TO

REQUIRES A MODIFICATION TO THE CONSTRUCTION LIMITS, WRITTEN PERMISSION MUST BE OBTAINED

15. THE CONTRACTOR SHALL BE RESPONSIBLE TO PREPARE AND SUBMIT A TRAFFIC CONTROL PLAN TO THE

APPROPRIATE JURISDICTIONAL AGENCIES AND THE OWNER'S REPRESENTATIVE IF THEIR WORK AND

16. SIGHT TRIANGLES AND SIGHT LINES SHALL REMAIN UNOBSTRUCTED BY EQUIPMENT, CONSTRUCTION

GROUND COVER IS ALLOWED TO BE PLANTED ADJACENT TO FIRE HYDRANTS AS STIPULATED BY

OPERATIONS AFFECT OR IMPACT THE PUBLIC RIGHTS-OF-WAY. OBTAIN APPROVAL PRIOR TO ANY WORK

WHICH AFFECTS OR IMPACTS THE PUBLIC RIGHTS-OF-WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THIS REQUIREMENT DURING THE

MATERIALS, PLANT MATERIAL OR ANY OTHER VISUAL OBSTACLE DURING THE CONTRACT PERIOD AND AT

MATURITY OF PLANTS PER LOCAL JURISDICTIONAL REQUIREMENTS. NO PLANT MATERIAL OTHER THAN

17. COORDINATE SITE ACCESS, STAGING, STORAGE AND CLEANOUT AREAS WITH OWNER'S REPRESENTATIVE.

ALL IMPROVEMENTS SUCH AS WALLS, PLAY STRUCTURES, EXCAVATIONS, ETC. ASSOCIATED WITH THEIR

18. CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY SAFETY FENCING AND BARRIERS AROUND

WORK UNTIL SUCH FACILITIES ARE COMPLETELY INSTALLED PER THE PLANS, SPECIFICATIONS AND

19. CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF THEIR MATERIAL STOCK PILES AND WORK

20. THE CONTRACTOR SHALL KNOW, UNDERSTAND AND ABIDE BY ANY STORM WATER POLLUTION

FROM VANDALISM, EROSION OR UNINTENDED DISTURBANCE DURING THE CONSTRUCTION PERIOD AND

PREVENTION PLAN (SWPPP) ASSOCIATED WITH THE SITE. IF A STORM WATER POLLUTION PREVENTION

21. MAINTAIN ANY STORM WATER MANAGEMENT FACILITIES THAT EXIST ON SITE FOR FULL FUNCTIONALITY.

RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER FOR FAILURE TO MAINTAIN

22. THE CONTRACTOR SHALL PREVENT SEDIMENT, DEBRIS AND ALL OTHER POLLUTANTS FROM EXITING THE SITE OR ENTERING THE STORM SEWER SYSTEM DURING ALL DEMOLITION OR CONSTRUCTION

OPERATIONS THAT ARE PART OF THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY

FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS DURING THEIR

WETLANDS, OR OTHER ENVIRONMENTALLY SENSITIVE AREAS RESULTING FROM WORK DONE AS PART OF

THIS PROJECT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO

CONSTRUCTION MATERIAL IMPORTED TO OR EXPORTED FROM THE PROJECT SITE SHALL BE PROPERLY

RIGHT-OF WAYS SHALL CONFORM TO JURISDICTIONAL REQUIREMENTS. THE CONTRACTOR SHALL BE

COVERED TO PREVENT LOSS OF MATERIAL DURING TRANSPORT. TRANSPORTATION METHODS ON PUBLIC

23. THE CONTRACTOR SHALL BE RESPONSIBLE TO PREVENT ANY IMPACTS TO ADJACENT WATERWAYS,

THE OWNER RELATING TO THESE STANDARDS DURING THEIR CONTRACTED COURSE OF WORK.

24. THE CONTRACTOR AND/OR THEIR AUTHORIZED AGENTS SHALL INSURE THAT ALL LOADS OF

ARE IDENTIFIED IN THE SCOPE OF WORK TO FULL FUNCTIONALITY. THE CONTRACTOR SHALL BE

STORM WATER MANAGEMENT FACILITIES DURING THE CONTRACT PERIOD.

PLAN IS NOT PROVIDED BY THE OWNER'S REPRESENTATIVE, REQUEST A COPY BEFORE PERFORMANCE OF

THE CONTRACTOR SHALL INSTALL AND MAINTAIN ANY NEW STORM WATER MANAGEMENT FACILITIES THAT

FROM THE OWNER'S REPRESENTATIVE PRIOR TO ANY DISTURBANCE OUTSIDE OF THE LIMITS OF WORK.

SUBCONTRACTOR'S OPERATIONS DURING INSTALLATION, ESTABLISHMENT OR DURING THE SPECIFIED

DETERMINED BY THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR LOGGING

CONTACT THE OWNER'S REPRESENTATIVE FOR CLARIFICATION AND FURTHER DIRECTION.

STATED IN THE CONTRACT DOCUMENTS, AND SATISFACTORY TO THE CONTRACTOR PRIOR TO START OF

THE CONTRACTOR SHALL REVIEW THE REPORT AND SUBMIT AN APPROPRIATE CHANGE ORDER TO THE

REPORT ARE FOLLOWED DURING CONSTRUCTION. THE CONTRACTOR SHALL USE THESE CONTRACT

CONDITIONS OR DIRECTION BY OWNER'S REPRESENTATIVE WHICH REQUIRE ADDITIONAL COST TO THE

THE OWNER'S REPRESENTATIVE AND MAKE MODIFICATIONS AS REQUIRED. ALL LAYOUT INFORMATION IS

3. VERIFY ALL PLAN DIMENSIONS PRIOR TO START OF CONSTRUCTION. NOTIFY THE OWNER'S

REPRESENTATIVE TO ADDRESS ANY QUESTIONS OR CLARIFY ANY DISCREPANCIES.

4. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSIONS.

AVAILABLE IN DIGITAL FORMAT FOR USE BY THE CONTRACTOR

OWNER'S REPRESENTATIVE IF ADDITIONAL COSTS ARE REQUESTED

LICENSES, INSPECTIONS AND METERS ASSOCIATED WITH WORK

DOCUMENTS, JURISDICTIONAL CODES, AND REGULATORY AGENCIES

WORK. SHOULD SITE CONDITIONS BE DIFFERENT THAN

SIZE/DIMENSIONS

AREA

SITE

NOT FOR CONSTRUCTION

DEVELOPMENT

PLAN

Substation Sheriff H H alcon

SHEET **IDENTIFICATION SDP-04**

GENERAL LANDSCAPE NOTES

1. THESE PLANS SHALL NOT BE UTILIZED FOR CONSTRUCTION OR PERMITTING UNLESS STATED FOR SUCH 1. THE CONTRACTOR SHALL FOLLOW THE LANDSCAPE PLANS AND SPECIFICATIONS AS CLOSELY AS POSSIBLE. ANY SUBSTITUTION OR ALTERATION SHALL NOT BE ALLOWED WITHOUT APPROVAL OF 2. DRAWINGS ARE INTENDED TO BE PRINTED ON 24" X 36" PAPER. PRINTING THESE DRAWINGS AT A THE OWNER'S REPRESENTATIVE. OVERALL PLANT QUANTITY AND QUALITY SHALL BE CONSISTENT DIFFERENT SIZE WILL IMPACT THE SCALE. VERIFY THE GRAPHIC SCALE BEFORE REFERENCING ANY

WITH THE PLANS.

2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL PLANT QUANTITIES. GRAPHIC QUANTITIES TAKES PRECEDENCE OVER WRITTEN QUANTITIES.

THE OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO INSPECT AND TAG ALL PLANT MATERIAL PRIOR TO SHIPPING TO THE SITE. IN ALL CASES, THE OWNER'S REPRESENTATIVE MAY REJECT PLANT MATERIAL AT THE SITE IF MATERIAL IS DAMAGED, DISEASED, OR DECLINING IN HEALTH AT THE TIME OF ONSITE INSPECTIONS OR IF THE PLANT MATERIAL DOES NOT MEET THE MINIMUM SPECIFIED STANDARD IDENTIFIED ON THE PLANS AND IN THE SPECIFICATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR INSPECTION AND APPROVAL OF ALL MATERIALS AND PRODUCTS PRIOR TO INSTALLATION.

4. THE OWNER'S REPRESENTATIVE MAY ELECT TO UPSIZE PLANT MATERIAL AT THEIR DISCRETION BASED ON SELECTION, AVAILABILITY, OR TO ENHANCE SPECIFIC AREAS OF THE PROJECT. THE CONTRACTOR SHALL VERIFY PLANT MATERIAL SIZES WITH OWNER'S REPRESENTATIVE PRIOR TO PURCHASING, SHIPPING OR STOCKING OF PLANT MATERIALS. SUBMIT CHANGE ORDER REQUEST TO OWNER'S REPRESENTATIVE FOR APPROVAL IF ADDITIONAL COST IS REQUESTED BY THE CONTRACTOR PRIOR TO INSTALLATION. RE-STOCKING CHARGES WILL NOT BE APPROVED IF THE CONTRACTOR FAILS TO SUBMIT A REQUEST FOR MATERIAL CHANGES.

THE CONTRACTOR SHALL WARRANTY ALL CONTRACTED WORK AND MATERIALS FOR A PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION HAS BEEN ISSUED BY THE OWNER'S REPRESENTATIVE FOR THE ENTIRE PROJECT UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS OR

SPECIFICATIONS. REFER TO IRRIGATION PLANS FOR LIMITS AND TYPES OF IRRIGATION DESIGNED FOR THE LANDSCAPE. IN NO CASE SHALL IRRIGATION BE EMITTED WITHIN THE MINIMUM DISTANCE FROM BUILDING OR WALL FOUNDATIONS AS STIPULATED IN THE GEOTECHNICAL REPORT. ALL IRRIGATION DISTRIBUTION LINES, HEADS AND EMITTERS SHALL BE KEPT OUTSIDE THE MINIMUM DISTANCE AWAY FROM ALL BUILDING AND WALL FOUNDATIONS AS STIPULATED IN THE GEOTECHNICAL REPORT.

7. LANDSCAPE MATERIAL LOCATIONS SHALL HAVE PRECEDENCE OVER IRRIGATION MAINLINE AND LATERAL LOCATIONS. COORDINATE INSTALLATION OF IRRIGATION EQUIPMENT SO THAT IT DOES NOT INTERFERE WITH THE PLANTING OF TREES OR OTHER LANDSCAPE MATERIAL

8. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING POSITIVE DRAINAGE EXISTS IN ALL LANDSCAPE AREAS. SURFACE DRAINAGE ON LANDSCAPE AREAS SHALL NOT FLOW TOWARD. STRUCTURES AND FOUNDATIONS. MAINTAIN SLOPE AWAY FROM FOUNDATIONS PER THE GEOTECHNICAL REPORT RECOMMENDATIONS. ALL LANDSCAPE AREAS BETWEEN WALKS AND CURBS SHALL DRAIN FREELY TO THE CURB UNLESS OTHERWISE IDENTIFIED ON THE GRADING PLAN. IN NO CASE SHALL THE GRADE, TURF THATCH, OR OTHER LANDSCAPE MATERIALS DAM WATER AGAINST WALKS. MINIMUM SLOPES ON LANDSCAPE AREAS SHALL BE 2%: MAXIMUM SLOPE SHALL BE 25% UNLESS SPECIFICALLY IDENTIFIED ON THE PLANS OR APPROVED BY THE OWNER'S REPRESENTATIVE.

PRIOR TO INSTALLATION OF PLANT MATERIALS, AREAS THAT HAVE BEEN COMPACTED OR DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE THOROUGHLY LOOSENED TO A DEPTH OF 8" - 12" AND AMENDED PER SPECIFICATIONS.

10. ALL LANDSCAPED AREAS ARE TO RECEIVE ORGANIC SOIL PREPARATION AT 3 cu.yrds/1,000sf OR AS NOTED IN THE TECHNICAL SPECIFICATIONS.

 TREES SHALL NOT BE LOCATED IN DRAINAGE SWALES, DRAINAGE AREAS, OR UTILITY EASEMENTS. CONTACT OWNER'S REPRESENTATIVE FOR RELOCATION OF PLANTS IN QUESTIONABLE AREAS PRIOR TO INSTALLATION.

12. THE CENTER OF EVERGREEN TREES SHALL NOT BE PLACED CLOSER THAN 8' AND THE CENTER OF ORNAMENTAL TREES CLOSER THAN 6' FROM A SIDEWALK, STREET OR DRIVE LANE. EVERGREEN TREES SHALL NOT BE LOCATED ANY CLOSER THAN 15' FROM IRRIGATION ROTOR HEADS. NOTIFY OWNER'S REPRESENTATIVE IF TREE LOCATIONS CONFLICT WITH THESE STANDARDS FOR FURTHER

13. ALL EVERGREEN TREES SHALL BE FULLY BRANCHED TO THE GROUND AND SHALL NOT EXHIBIT SIGNS OF ACCELERATED GROWTH AS DETERMINED BY THE OWNER'S REPRESENTATIVE.

14. ALL TREES ARE TO BE STAKED AND GUYED PER DETAILS FOR A PERIOD OF 1 YEAR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING STAKES AT THE END OF 1 YEAR FROM ACCEPTANCE OF LANDSCAPE INSTALLATION BY THE OWNER'S REPRESENTATIVE. OBTAIN APPROVAL BY OWNER'S REPRESENTATIVE PRIOR TO REMOVAL.

15. ALL TREES INSTALLED ABOVE RETAINING WALLS UTILIZING GEO-GRID MUST BE HAND DUG TO PROTECT GEO-GRID. IF GEO-GRID MUST BE CUT TO INSTALL TREES, APPROVAL MUST BE GIVEN BY OWNER'S REPRESENTATIVE PRIOR TO DOING WORK

16. ALL TREES IN SEED OR TURF AREAS SHALL RECEIVE MULCH RINGS. OBTAIN APPROVAL FROM OWNER'S REPRESENTATIVE FOR ANY TREES THAT WILL NOT BE MULCHED FOR EXCESSIVE MOISTURE REASONS.

17. SHRUB, GROUNDCOVER AND PERENNIAL BEDS ARE TO BE CONTAINED BY 4" x 14 GAUGE GREEN STEEL, ROLL TOP, INTERLOCKING TYPE EDGER. EDGER IS NOT REQUIRED WHEN ADJACENT TO CURBS, WALLS, WALKS OR SOLID FENCES WITHIN 3" OF PRE-MULCHED FINAL GRADE. EDGER SHALL NOT BE REQUIRED TO SEPARATE MULCH TYPES UNLESS SPECIFIED ON THE PLANS.

18. ALL SHRUB BEDS ARE TO BE MULCHED WITH MIN. 4" DEPTH, 1 1/2" ROCK MULCH OR WITH 3" DEPTH SHEDDED WOOD MULCH OVER SPECIFIED GEOTEXTILE WEED CONTROL FABRIC. REFER TO PLANS FOR SPECIFIC LOCATIONS OF ROCK MULCH AND WOOD MULCH.

19. AT SEED AREA BOUNDARIES ADJACENT TO EXISTING NATIVE AREAS, OVERLAP ABUTTING NATIVE

AREAS BY THE FULL WIDTH OF THE SEEDER. 20. EXISTING TURF AREAS THAT ARE DISTURBED DURING CONSTRUCTION, ESTABLISHMENT AND THE MAINTENANCE PERIOD SHALL BE RESTORED WITH NEW SOD TO MATCH EXISTING TURF SPECIES. DISTURBED NATIVE AREAS WHICH ARE TO REMAIN SHALL BE OVER SEEDED AND RESTORED WITH

21. CONTRACTOR SHALL OVER SEED ALL MAINTENANCE OR SERVICE ACCESS BENCHES AND ROADS WITH SPECIFIED SEED MIX UNLESS OTHERWISE NOTED ON THE PLANS 22. ALL SEEDED SLOPES EXCEEDING 25% IN GRADE (4:1) SHALL RECEIVE EROSION CONTROL BLANKETS.

ANY ADDITIONAL COST IF A CHANGE ORDER IS NECESSARY. 23. WHEN COMPLETE, ALL GRADES SHALL BE WITHIN +/- 1/8" OF FINISHED GRADES AS SHOWN ON THE

PRIOR TO INSTALLATION, NOTIFY OWNER'S REPRESENTATIVE FOR APPROVAL OF LOCATION AND

24. SOFT SURFACE TRAILS NEXT TO MANICURED TURF OR SHRUB BEDS SHALL BE CONTAINED WITH 4" x 14 GAUGE GREEN, STEEL ROLL TOP EDGER.

25. WHEN PLANTER URNS ARE SHOWN ON PLANS, CONTRACTOR SHALL INCLUDE THE FOLLOWING: PLANTER MIX, ANNUAL FLOWER PLANTING PROGRAM (INCLUDES 2 PLANTINGS FOR THE 1ST YEAR (SPRING AND FALL) AND WINTER HAND-WATERING AS NEEDED. UNLESS OTHERWISE SPECIFIED, CONTRACTOR TO PROVIDE ANNUAL PLANTING SELECTION FOR REVIEW BY OWNER. IRRIGATION FOR PLANTERS TO BE ON SEPARATE ZONE(S). CONTRACTOR TO COORDINATE PLACEMENT OF

NECESSARY SLEEVING PRIOR TO PLACEMENT OF PAVEMENT. 26. PRIOR TO THE PLACEMENT OF MULCH AND WEED FABRIC, A GRANULAR, PRE-EMERGENT, WEED CONTROL AGENT SHALL BE ADDED TO ALL PLANTING BEDS IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTION, EXCEPT AROUND ORNAMENTAL GRASSES.

27. THE CONTRACTOR IS EXPECTED TO KNOW AND UNDERSTAND THE CITY OF FALCON AND EL PASO COUNTY SPECIFICATIONS FOR LANDSCAPE AND IRRIGATION. IN CASES OF DISCREPANCIES THE HIGHER OF THE TWO STANDARDS SHALL HAVE PRECEDENCE.

28. THE DEVELOPER, HIS SUCCESSORS AND ASSIGNS SHALL BE RESPONSIBLE FOR THE INSTALLATION, MAINTENANCE AND REPLACEMENT OF ALL IMPROVEMENTS SHOWN OR INDICATED ON THE APPROVED LANDSCAPE PLAN ON FILE IN THE PLANNING DEPARTMENT.

DESCRIPTION

RE: LANDSCAPE PLAN FOR GRAY, BROOM N/A DAVIS COLOR

MANUFACTURER

RE: LANDSCAPE NOTES

CONTACT: 866.600.0652

(OR APPROVED EQUAL)

PIONEER SAND

FINISH RE: LANDSCAPE PLAN FOR

RE: LANDSCAPE PLAN FOR NATURAL

INTEGRAL COLOR, BROOM FINISH. COLORED CONCRETE COLOR OUTBACK RE: LANDSCAPE PLAN FOR RE: LANDSCAPE

COLOR/FINISH

RE: LANDSCAPE NOTES NOTES

MULCH

PRODUCT NAME

INSTALL PER LANDSCAPE NOTES, RE: LANDSCAPE PLANS FOR LOCATION

GORILLA HAIR SHREDDED INSTALL PER MANUFACTURER'S SPECIFICATIONS, RE: PLANS FOR LOCATION

RE: HARDSCAPE PLANS FOR LOCATION

RE: HARDSCAPE PLANS FOR LOCATION

INSTALL PER MANUFACTURER'S SPECIFICATIONS,

EL PASO LOW GROW GRASS SEED MIX

SITE MATERIALS SCHEDULE

STANDARD GRAY

ENHANCED PAVING

CONCRETE

4"-6" COBBLE

SHRUB BED

"EL PASO LOW GROW GRASS SEED MIX" BY EL PASO COUNTY CONSERVATION DISTRICT, (719-600-4706), OR APPROVED EQUAL

	GREEN NEEDLEGRASS	6%	2.00
	SIDEOATS GRAMA	13%	3.50
	BUFFALOGRASS	18%	4.00
	BLUE GRAMA	20%	4.50
+ + + +	WESTERN WHEATGRASS	24%	5.00
* * * * = =	COMMON NAME	% OF MIX	PLS/ACRE

SITE AMENITY SCHEDULE



ODESCRIPTION: BOULDER BENCH

MANUFACTURER: SOUTHWEST BOULDER & STONE CONTACT: 760-451-3333

MODEL: BROWNS RANCH BENCH BOULDERS

SIZE: +/- 6'-0" LENGTH, +/- 2'-0" DEPTH, +/- 1'-6" HEIGHT

COLOR / FINISH: TAWNY GREEN TO GOLDEN **BROWN**

NOTES: OR APPROVED EQUAL • REFER TO DETAIL 6/L-300



DESCRIPTION: LITTER RECEPTACLE

MANUFACTURER: ANOVA FURNISHINGS CONTACT: KATIE BRIDGES 720-548-4327

MODEL: AE2645CBT-STX

COLLECTION: AIRI STIX 45 GAL. WASTE RECEPTACLE W/SIDE DOOR, CURVE TOP

COLOR / FINISH: PANEL: NAVY FRAME: TEXTURED SANDSTONE

NOTES: OR APPROVED EQUAL SURFACE MOUNT



MODEL: #CIRCLEBR

COLOR / FINISH: NAVY

NOTES: OR APPROVED EQUAL SURFACE MOUNT



4 DESCRIPTION: PICNIC TABLE MANUFACTURER: ANOVA CONTACT: KATIE BRIDGES 720-548-4327

MODEL: #F2003

COLOR / FINISH: SEAT / TOP: NAVY FRAME: TEXTURED SANDSTONE

NOTES: OR APPROVED EQUAL SURFACE MOUNT



SIZE: 60"L x 18"W x 18"H

COLOR / FINISH: BEIGE

NOTES: OR APPROVED EQUAL INSTALL PER MANUFACTURERS RECOMMENDATIONS

(6) DESCRIPTION: PLANTER WITH SCREEN

SIZE: 66"L x 24"W x 24"H

COLOR / FINISH: BEIGE

MANUFACTURER: GREEN LINE CONTACT: GREENLINEMFG.COM 877-839-0448

MODEL: TRELLIS

NOTES: OR APPROVED EQUAL INSTALL PER MANUFACTURERS RECOMMENDATIONS

25. THE CLEANING OF EQUIPMENT IS PROHIBITED AT THE JOB SITE UNLESS AUTHORIZED BY THE OWNER'S OR OTHER MATERIALS SHALL ONLY OCCUR IN AREAS DESIGNED FOR SUCH USE AND APPROVED BY THE

RESPONSIBLE FOR ANY FINES OR PENALTIES ASSESSED TO THE OWNER RELATING TO THESE REQUIREMENTS. REPRESENTATIVE IN A DESIGNATED AREA. THE DISCHARGE OF WATER, WASTE CONCRETE, POLLUTANTS,

26. THE CLEANING OF CONCRETE EQUIPMENT IS PROHIBITED AT THE JOB SITE EXCEPT IN DESIGNATED CONCRETE WASHOUT AREAS. THE DISCHARGE OF WATER CONTAINING WASTE CONCRETE IN THE STORM

27. LOCAL, STATE AND FEDERAL JURISDICTIONAL REQUIREMENTS, RESTRICTIONS OR PROCEDURES SHALL SUPERSEDE THESE PLANS, NOTES AND SPECIFICATIONS WHEN MORE STRINGENT. NOTIFY THE OWNER'S REPRESENTATIVE IF CONFLICTS OCCUR.

√5 DESCRIPTION: PLANTER

MANUFACTURER: GREEN LINE CONTACT: GREENLINEMFG.COM 877-839-0448

MODEL: RECTANGLE MID

PLANTING	SCHEDULE
-----------------	-----------------

PLANTING SCHEDU					
DECIDUOUS TREES AC GI FR NI	<u>QTY</u> 8 10	BOTANICAL NAME ACER GINNALA FRAXINUS NIGRA 'FALLGOLD'	COMMON NAME AMUR MAPLE FALLGOLD ASH	ROOT B & B B & B	<u>SIZE</u> 2" CAL. 2" CAL.
EVERGREEN TREES PI ED PI PO	<u>QTY</u> 4 7	BOTANICAL NAME PINUS EDULIS PINUS PONDEROSA	COMMON NAME PINYON PINE PONDEROSA PINE	ROOT B & B B & B	<u>SIZE</u> 6` HT. 6` HT.
ORNAMENTAL TREES AM GR	QTY 1	BOTANICAL NAME AMELANCHIER X GRANDIFLORA 'AUTUMN BRILLIANCE'	COMMON NAME AUTUMN BRILLIANCE APPLE SERVICEBERRY	ROOT B & B	<u>SIZE</u> 1.5" CAI
DECIDUOUS SHRUBS CH NA PH OP RH GR	QTY 44 14 45	BOTANICAL NAME CHRYSOTHAMNUS NAUSEOSUS NAUSEOSUS PHYSOCARPUS OPULIFOLIUS 'DART'S GOLD' RHUS AROMATICA 'GRO-LOW'	COMMON NAME DWARF BLUE RABBITBRUSH DART'S GOLD NINEBARK GRO-LOW FRAGRANT SUMAC	ROOT CONT. CONT. CONT.	<u>SIZE</u> #5 #5 #5
EVERGREEN SHRUBS JU HO PI PU	QTY 56 43	BOTANICAL NAME JUNIPERUS HORIZONTALIS 'YOUNGSTOWN' PICEA PUNGENS 'GLOBOSA'	COMMON NAME CREEPING JUNIPER DWARF GLOBE BLUE SPRUCE	ROOT CONT. CONT.	<u>SIZE</u> #5 #5
ORNAMENTAL GRASSES CA AC FE OV PA VI	QTY 80 100 10	BOTANICAL NAME CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' FESTUCA OVINA GLAUCA PANICUM VIRGATUM	COMMON NAME KARL FOERSTER FEATHER REED GRASS BLUE SHEEP FESCUE SWITCH GRASS	ROOT CONT. CONT. CONT.	<u>SIZE</u> #1 #1 #1
PERENNIALS CL OC EC PU	QTY 15 5	BOTANICAL NAME CLEMATIS OCCIDENTALIS ECHINACEA PURPUREA 'AVALANCHE'	COMMON NAME WESTERN BLUE VIRGIN'S BOWER AVALANCHE CONEFLOWER	ROOT CONT. CONT.	<u>SIZE</u> #1 #1

PCD FILE # PPR-20-029

Landscape Setbacks							
Street Name or Dayman	Street	Width	Longth (LE)	Trees	Trees		
Street Name or Boundary	Classification	Req. / Prov.	Length (LF)	Required	Provided		
Royal County Down Road (South)	Non-Arterial	10' / 10'	267	0	0		
(1 Tree / 30 LF)	Non-Arterial	10 / 10	201	9	9		
Totals:			267	9	9		
NOTES:							
1.) Intersecting drive aisles are excluded from linear footage calculations.							

Internal Landscapi	ing				
Not Cita Area (CE)	% Minimum	Internal Area	Internal Area	Internal Trees	Internal Trees
Net Site Area (SF)	Internal Area	(SF) Required	(SF) Provided	Required	Provided
103,389 SF	5%	5,169 SF	5,802 SF	11 (1 Tree / 500 SF)	11
Totals:		5,169 SF	5,802 SF	11	11
NOTES:		_	_		_

1.) Intersecting drive aisles are excluded from linear footage calculations.

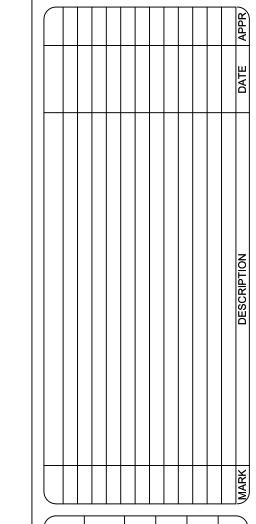
Parking Lot										
Number of Vehicle	Vehicle Lot	Length of	2/3 Length of	Shade Trees	Shade Trees	Min 3' Screening	Min 3' Screening	Length of Screening	% Ground Plane	% Ground Plane
Spaces Provided	Frontages	Frontages (LF)	Frontages	Required	Provided	Plants Required	Plants Provided	Wall / Berm	Veg Required	Veg Provided
58	Royal County Down Rd	124	83	4 (1 Tree / 15 Spaces)	10	28	28	-	75%	80%
Totals:		124	83	4	10	28	28	-	75%	80%
NOTES:										
1.) Intersecting drive	e aisles are ex	cluded from line	ar footage calcu	ılations.						

Landscape Buffers and Screen	ıs								
Street Name or Property Line	Length (LF)	Width	Width	Trees	Trees	Evergreen Trees	% Ground Plane	% Ground Plane	
Street Name of Property Line	Lengin (LF)	Required	Provided	Required	Provided	Required	Veg Required	Veg Provided	
Western Boundary	613	15	15	25 (1 Tree / 25 LF)	25*	9 33%	75%	75%	
Totals:	613			25	25	9	75%	75%	
NOTES:									
1.) * Total includes 15 existing to	rees to remain								



1101 Bannock Street
Denver, Colorado 80204
P 303.892.1166
www.norris-design.com

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DESIGN BY:
Norris Design

ADZC PROJECT NUMBER
CONSULTANTS PROJECT #
202207

DRAWN BY:
CP
SMT BY:
Approver
PLOT SCALE:
PLOT DATE:
CONTRACT NO.:
FILE NAME:
24" x 36"
FILE NAME:

NOT FOR

CONSTRUCTION

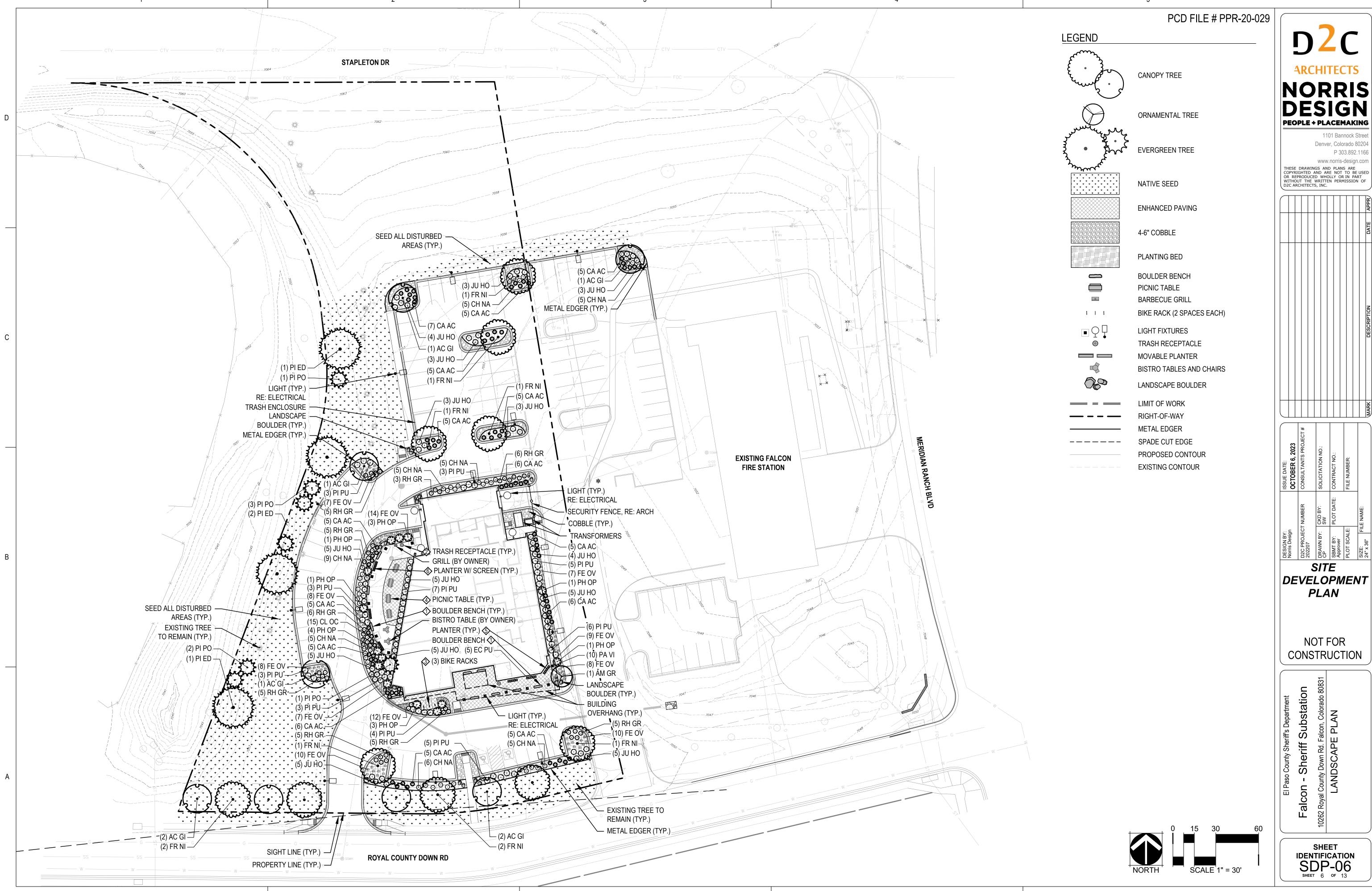
El Paso County Sheriff's Department

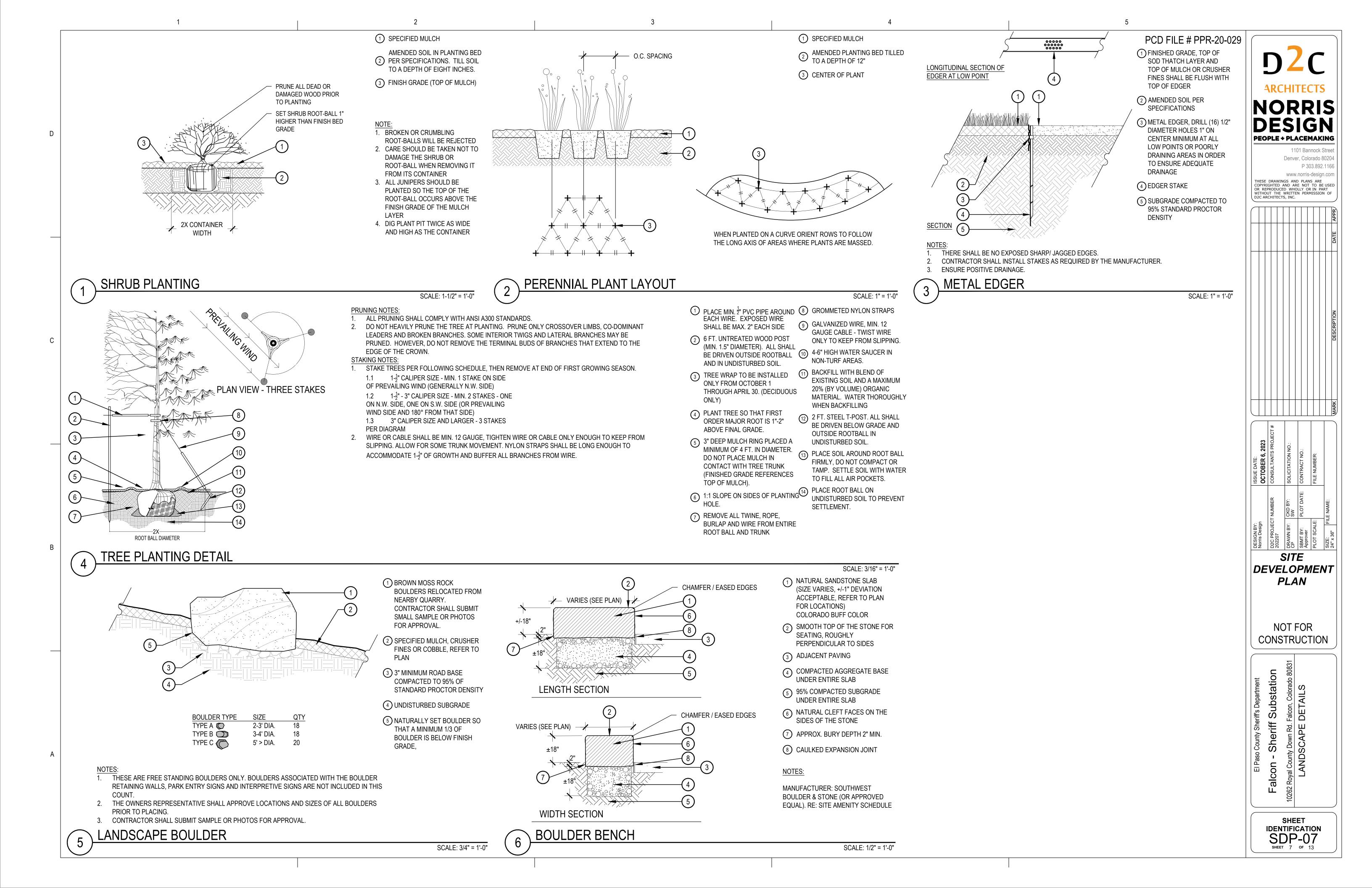
Falcon - Sheriff Substation

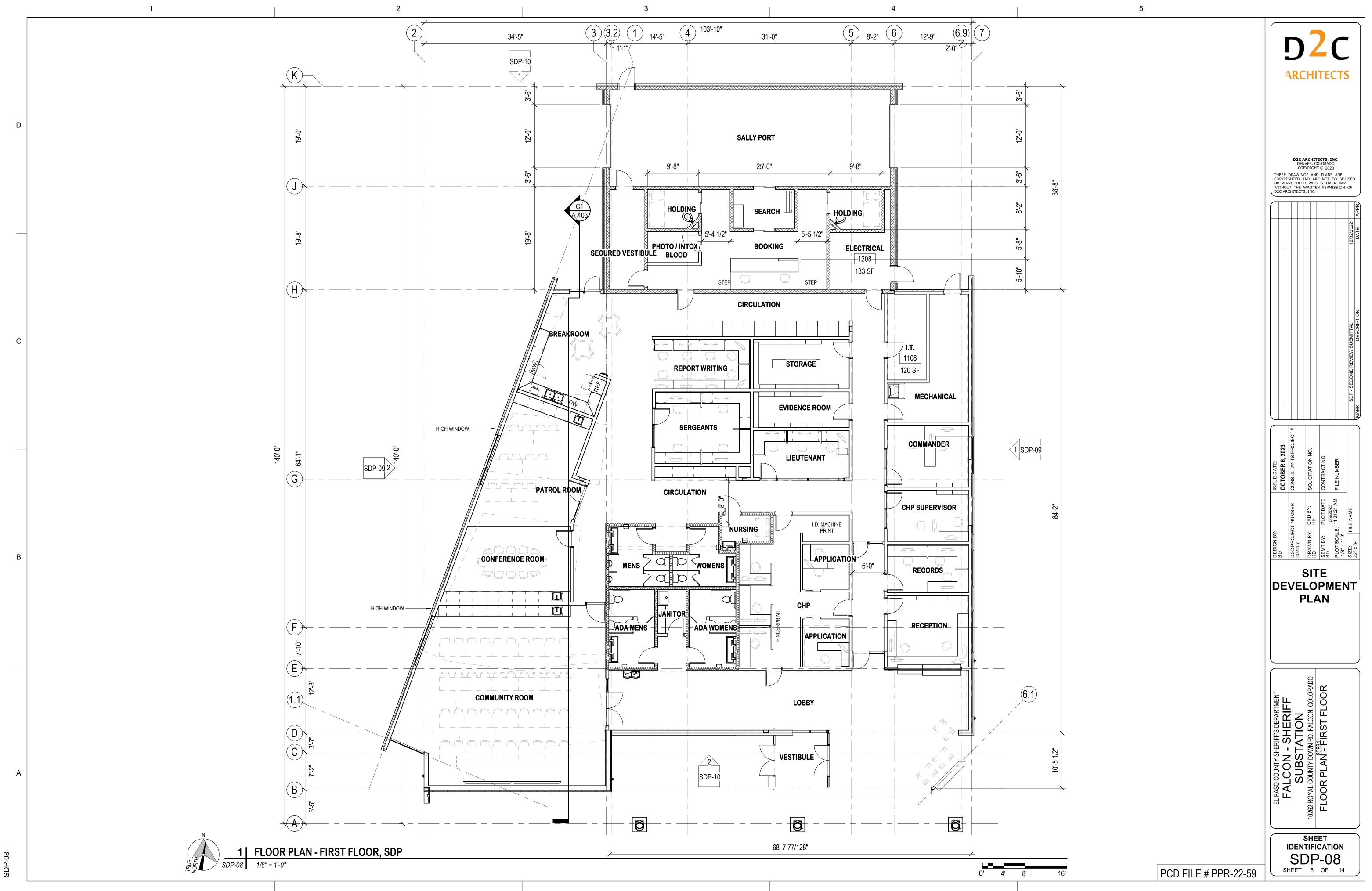
10262 Royal County Down Rd. Falcon, Colorado 80831

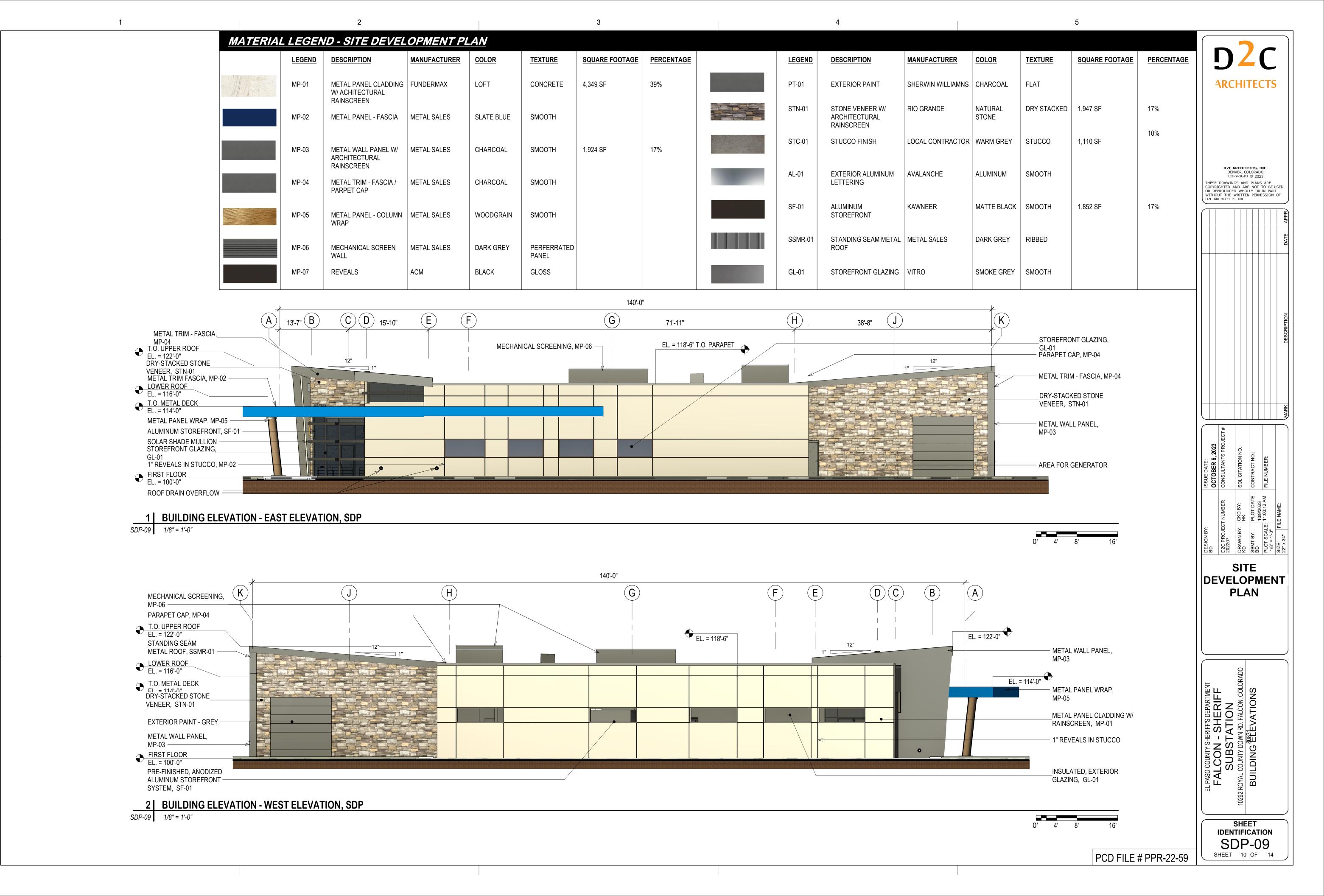
PLANTING SCHEDULE

SHEET IDENTIFICATION SDP-05
SHEET 5 OF 13

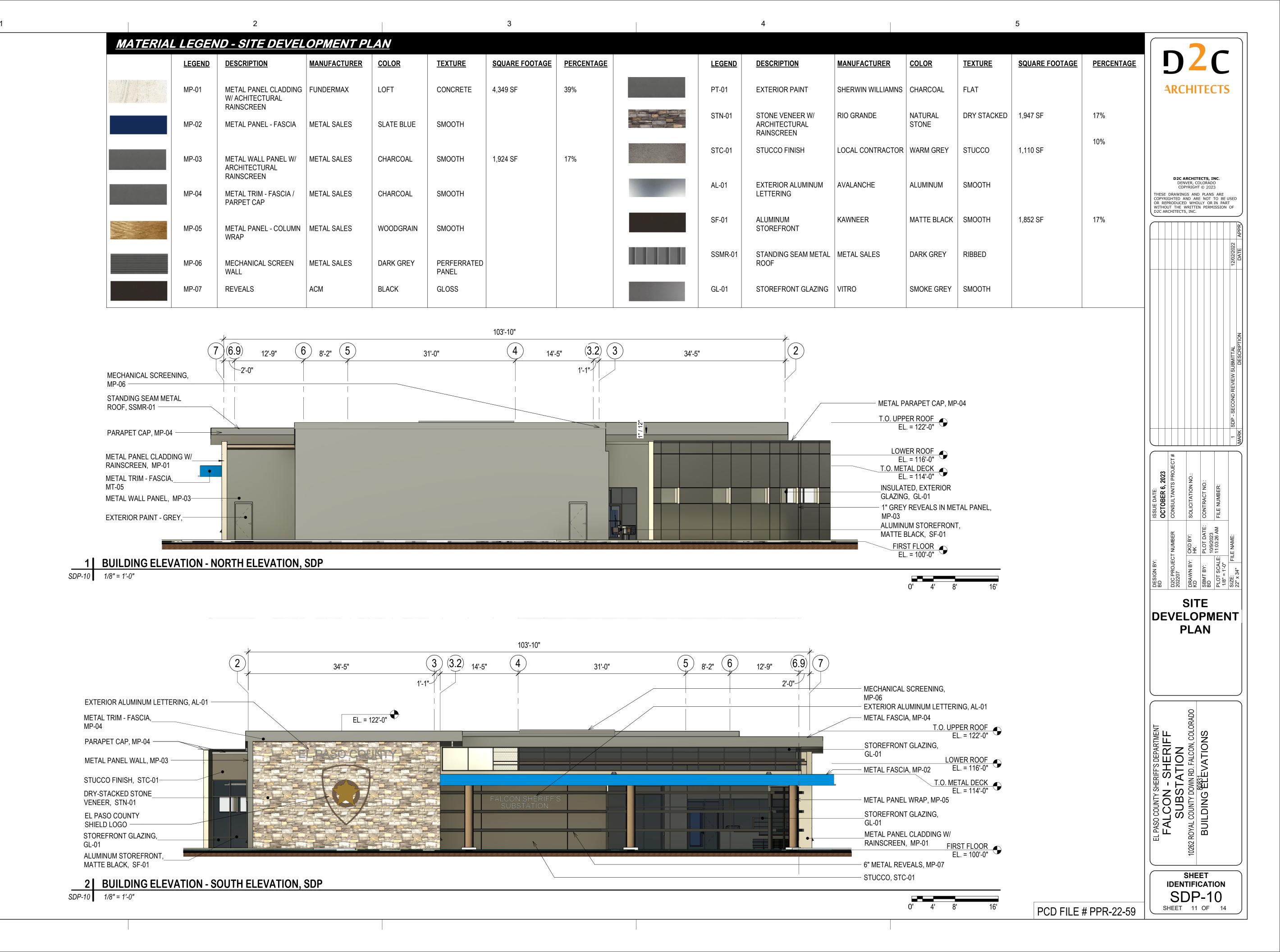








DP-09-



DP-10-

Luminaire Schedule LLF Description Lum. Lumens 1.000 AAL CY1-25-3K7-1-2-T 2120 1.000 Kim Lighting PA7R-NU4-12L-020-1362 8822 1.000 EXO ASL1-160L-70-3K7-4W-U 1.000 EXO ASL1-160L-135-3K7-3-U 17094 16893 1.000 EXO ASL1-160L-135-3K7-4W-U Calculation Summary CalcType 2.22 12.0 0.0 Ground_Planar N.A. Illuminance 0.84 6.6 0.0 N.A.

BranchPattern

www.branchpattern.com
PROJECT NUMBER: 997009
BETTER BUILT ENVIRONMENTS

Max/Min

N.A.

D Z C
ARCHITECTS

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_		_		_	_		_		
,								APPR	
							12.12.2022	DATE APPR	
							SDP - Second Review Submittal	K DESCRIPTION	
							~	MARK	
								_	

DEVELOPMENT PLAN

NOT FOR CONSTRUCTION

El Paso County Sheriff's Department

Falcon - Sheriff Substation

10262 Royal County Down Rd. Falcon, Colorado 80831

SITE PHOTOMETRIC

SHEET IDENTIFICATION SDP-11 SHEET 11 OF 13



2D Type 2 Diffused 1D Type 1 Diffused 3D Type 3 Diffused 2D Type 2 Diffused 4D Type 4 Diffused 3D Type 3 Diffused 4D Type 4 Diffused

Base I	Housing Finish	Fascia	Form 1	Lumino	us Front 4	Fasci	a Panel ⁵	Control	Options ⁶	Optio	ons
BLS	Black Gloss Smooth	F	Flat	Blank	Standard None	FPP	Full Panel Painted	PCU	Universal Button	EM	Battery Backu
BLT	Black Matte Textured	R	Radius/Curved	RGBW	RGBW Luminous	FPS	Full Panel Stainless Steel		Photocell (120-277V)		Unit -20° C 8
DBS	Dark Bronze Gloss Smooth	T	Triangle/Wedge		Front	FPC	Full Panel Copper	SCP	Programmable	SF	Single Fuse (120, 277, 347)
DBT	Dark Bronze Matte Textured	E	Rounded/Edge	LFSW	Static White Luminous Front	OPP	Open Panel Painted 7	3CF	Occupancy Sensor	DF	Double Fuse
GTT	Graphite Matte Textured	С	Circle/Curved		Luminous Front	OPS	Open Panel Stainless Steel 7	WIR	wiSCAPE		(208, 240, 480)
LGS	Light Gray Gloss Smooth	СВ	Cylinder Balanced			OPC	Open Panel Copper 7	WiRC	wiSCAPE w/	SCB	Surface
LGT	Light Gray Matte Textured	СТ	Cylinder Tall			4PP	4-Square Panel Painted 7		Occupancy Sensor		Conduit Box
PSS	Platinum Silver Gloss Smooth	СВМ	Custom Building Material			4PS	4-Square Panel Stainless Steel 7				
VGT	Verde Green Matte Textured		Mount Ghost Fascia 9			4PC	4-Square Panel Copper 7				
WHS	White Gloss Smooth					PPP	Perforated Panel Painted 7				
WHT	White Matte Textured					PPS	Perforated Panel Stainless Steel				
Color	Options	l				PPC	Perforated Panel Copper				
CC	Custom Color 3										
						l					

1 Consult factory for custom distributions. See Distribution Matrix on page 4 restrictions

- 2 PB distribution is available for 90/10 and 70/10/10/10 models only. Not all combinations are recommended. See Distribution Matrix on page 2 for restrictions.
- 3 Consult factory for custom color, marine and corrosive finish
- 4 RGBW and LFSW luminous fronts are only available with open, four square and perforated fascia panels
- Flat and Radius Fascia forms only. Painted panels by default match base housing finish/color. Consult factory for custom panel finishes.
- 6 Occupancy sensors not available with CB, T, E or C fascia forms 7 Luminous front is required to select the Open Panel and 4-Square Panel fascia panels.
- 8 Consult factory for information on specific configurations with different fascia forms.
- 9 Custom Building Material Mount Ghost Fascia option allows the Cypher to blend seamlessly Into the building architecture by matching the finish of the architectural background. See page 5 for dimensions and contact factory for additional information.

Current @

CONTROL TECHNOLOGY

· Die-cast housing with hidden vertical heat

Corrosion resistant, die-cast aluminum

optimum component operation

housing with powder coat paint finish

· TGIC thermoset polyester powder paint

· Separate optical and electrical compartment

for improved thermal management and

finish applied at nominal 2.5 mil thickness

· Entire optical aperture illuminates to create a

larger luminous surface area resulting in a low

glare appearance without sacrificing optical

· Premium engineered individual acrylic lenses

Lens distributions are field rotatable (in 90°

increments) or exchangeable for job site

3000K, 4000K, or 5000K (70 CRI) CCT

• 3000K, 4000K or 5000K (70 CRI) CCT

Tool-less entry to wiring/driver compartment

Universal mounting block works with #2 drill

· Fixture ships with slotted mounting block to

· Mast arm fitter accessory or option available for

accommodate wide range of drill patterns for

80, 160, or 320 midpower LEDs

· Zero uplight at 0 degrees of tilt

easy retrofit opportunities

Field rotatable optics

INSTALLATION

optional

deliver IES Type 2, 3, 4W and 5QW distributions

fins that are optimal for heat dissipation while keeping a clean smooth outer surface

LIGHTING CONTROLS

SPECIFICATIONS CONSTRUCTION

without notice. All values are design or typical values when measured under laboratory conditions

14.5-17.5 (6.6-8.0) Weight lbs. (kg) Page 1 of 12 Rev 07/27/22

KEY DATA

CERTIFICATIONS

 Listed to UL1598 and CSA C22.2#250.0-24 for wet locations and 40°C ambient temperatures Qualified), with some Premium Qualified configurations. Please refer to the DLC

and less than 20% THD website for specificproduct qualifications at · LED drivers have output power over-voltage, www.designlights.org over-current protection and short circuit • 1.5G rated for ANSI C136.31 high vibration protection with auto recovery

WARRANTY

5 Year warranty

Lumen Range

Wattage Range

Efficacy Range (LPW)

 Field replaceable surge protection device IP65 optical assembly provides 20KA and 10KV protection meeting Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt

ANSI/IEEE C62.41.2 Category C High and Surge Location Category C3; Automatically takes fixture off-line for protection when This product qualifies as a "designated device is consumed country construction material" per FAR 52.225-11 Buy American-Construction CONTROLS Materials under Trade Agreements effective Photo control, occupancy sensor and Zigbee

wireless available for complete on/off and dimming control • 7-pin ANSI C136.41-2013 photocontrol receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately) · Dimming Drivers are standard and dimming leads are extended out of the luminaire unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than the 6

Universal 120-277 VAC or 347-480 VAC input

Ambient operating temperature -40° C to 40° C

• Drivers have greater than 90% power factor

ELECTRICAL

voltage, 50/60 Hz

wireless control module, features dimming and occupancy sensor • wiSCAPE® available with in fixture wireless control module, features dimming and occupancy sensor via 7-pin Please consult brand or sales representative when combining control and electrical

NX Lighting Controls[™] available with in fixture

SLING MicroStrike V2_R01

TYPE: W1 PROJECT: El Paso Substation CATALOG #: AAL-CY1-25-3K7-1-2-T

CYPHER™

Standard Input Black (+)

White (-)

continued on page 3

1,906-5,083

26-52

67-109

Page 1 of 7

Rev 07/08/22

aal_cy2_spec_R01

KEY DATA

Green (GND)

Pink Dimming Lead (-)

Purple Dimming Lead (+)
— 30 mA Max

TYPE: Z1 PROJECT: El Paso Substation CATALOG #: EXO-ASL1-160L-70-3K7-4W-U-ASQU-BLT WITH WALL MOUNT BRACKET

-	-		-			-			_			_			_		
s	# LEDs			CCT/0	CRI		Distrib	ution		R	otation/Orientation		Voltag	e		Mountii	ng
ASL	80L-25	3,000 lm	1 [3K7	3000K, 70 CRI		2	Type II	1	L	Optic rotation left		UNV	Universal		ASQU	Arm Square w/
Microstrike	80L-39	4,500 lm		4K7	4000K, 70 CRI		3	Type III		R	Optic rotation right			120-277V			Universal Mount
Series	80L-50	6,000 lm		5K7	5000K, 70 CRI		4W	Type 4W					120	120V		A3	AS with 3.5-4.13" OD
	160L-70	9,000 lm					5QW	Type 5QW					208	208V		١	RPA3 & UM
	160L-100	12,000 lm											240	240V		A4	AS with 4.18-5.25" OD RPA4 & U
	160L-115	15,000 lm											277	277V		A5	AS with 5,5-6,5" OD
	160L-135	18,000 lm											347	347V		~~	RPA5 & UM
ASL	320L-145	21,000 lm	1										480	480V		MAF	Mast Arm Fitter for 2-3/8" OD
Microstrike	320L-170	24,000 lm															2 5/0 05
Series	320L-185	27,000 lm															
	320L-210	30,000 lm															
	320L-235	33,000 lm															
	320L-255	35,000 lm															

]-			」−	
Control Option	ns Network		Optio	ons	Colo	r
IXSPW30F ¹	NX Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting, 30' (use white for WH, black for DB, GT, TT, gray for LG, PS) NX, PIR Occupancy Sensor, Dimming Daylight Harvesting, 30' (use white for WH, black for DB, GT, TT, gray for LG, PS)		F³ BC TB⁴	Fusing Backlight Control Terminal Block	BLT BLS DBT	Black Matte Textured Black Gloss Smooth Dark Bronze Matte Textured
IXWE ¹ Istand Alone Sci CP-8F ^{5,6} ICP-40F ^{5,6} Control Option PR PR-SC PR-MD8F PR-MD40F PR-TL ADD ADT Gensors ITS_F	NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor ensors Remote control programmable line voltage sensor Remote control programmable line voltage sensor		TE SSF	Tooless Entry Stainless Steel Fasteners	DBS GTT LGS LGT PSS WHT WHS VGT Cold	Graphite Matte Textured Light Grey Gloss Smooth Light Grey Matte Textured Platinum Silver Smooth White Matte Textured White Gloss Smooth
rtso_f	Bluetooth Programmable, PIR Occupancy/Daylight Sensor, 360° lens, up to 12' mounting height ⁸					

2 Not compatible with 480V configurations

3 Must specify voltage Not available with a combination or 347/480 and fusing

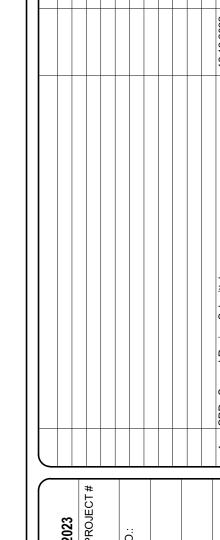
5 Must specify voltage, 120V or 277V only 6 Order at least one SPC--REMOTE per project location to Replace "_" with "14" for up to 14' mounting height, "40F" for 15-40' mounting height

8 Replace "_" with "12" for up to 12' mounting height

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PROJECT NUMBER: 997009 BranchPattern BETTER BUILT ENVIRONMENTS **ARCHITECTS**

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DEVELOPMENT **PLAN**

> NOT FOR CONSTRUCTION

Substation Sheriff alcon

SHEET **IDENTIFICATION SDP-12 SHEET** 12 **OF** 13

Current @

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Page 2 of 7 Rev 07/08/22 aal_cy2_spec_R01 currentlighting.com/exo © 2022 HLI Solutions, Inc. All rights reserved. Information and specifications subject to change

options as some combinations may not

operate as anticipated depending on your

3,200-36,000

25-255

118-148

Current @

currentlighting.com/exo

Page 2 of 12 Rev 07/27/22 SLING MicroStrike V2_R01

TYPE: Z3, Z4 PROJECT: El Paso Substation CATALOG #: EXO-ASL1-160L-135-3K7-3/4W-U ON A 17' SQUARE POLE

SLING Micro Strike

FEATURES

- Compact sleek design with multiple LED configurations and simple installation
- The SLING includes a universal mounting block for easy pole installation or mast arm option for 2-3/8 ft OD roadway brackets Capable of replacing up to 1000w HID luminaires
- Micro Strike optical distributions of Type 2, 3, 4W or 5QW
- Tool-less entry option for easy installation and maintenance 1.5G rated for high vibration applications including bridges and

LISTED





SPECIFICATIONS

- CONSTRUCTION Die-cast housing with hidden vertical heat fins that are optimal for heat dissipation while
- keeping a clean smooth outer surface Corrosion resistant, die-cast aluminum housing with powder coat paint finish Separate optical and electrical compartment
- optimum component operation TGIC thermoset polyester powder paint finish applied at nominal 2.5 mil thickness

for improved thermal management and

- · Entire optical aperture illuminates to create a
- larger luminous surface area resulting in a low glare appearance without sacrificing optical
- Premium engineered individual acrylic lenses deliver IES Type 2, 3, 4W and 5QW distributions
- Lens distributions are field rotatable (in 90° increments) or exchangeable for job site
- 3000K, 4000K, or 5000K (70 CRI) CCT
- 80, 160, or 320 midpower LEDs 3000K, 4000K or 5000K (70 CRI) CCT
- Zero uplight at 0 degrees of tilt Field rotatable optics
- INSTALLATION Tool-less entry to wiring/driver compartment
- optional Universal mounting block works with #2 drill
- Fixture ships with slotted mounting block to accommodate wide range of drill patterns for
- easy retrofit opportunities Mast arm fitter accessory or option available for 2-3/8" OD brackets with vertical tilt of +3°, 0° or -3°

- Universal 120-277 VAC or 347-480 VAC input voltage, 50/60 Hz
- Ambient operating temperature -40° C to 40° C · Drivers have greater than 90% power factor and less than 20% THD
- · LED drivers have output power over-voltage, over-current protection and short circuit protection with auto recovery
- · Field replaceable surge protection device provides 20KA and 10KV protection meeting ANSI/IEEE C62.41.2 Category C High and Surge Location Category C3; Automatically takes fixture off-line for protection when device is consumed
- CONTROLS

application

- Photo control, occupancy sensor and Zigbee wireless available for complete on/off and dimming control 7-pin ANSI C136.41-2013 photocontrol
- receptacle option available for twist lock photocontrols or wireless control modules (control accessories sold separately) · Dimming Drivers are standard and dimming leads are extended out of the luminaire
- unless control options require connection to the dimming leads. Must specify if wiring leads are to be greater than the 6 NX Lighting Controls[™] available with in fixture
- wireless control module, features dimming and occupancy sensor wiSCAPE® available with in fixture wireless
- control module, features dimming and occupancy sensor via 7-pin Please consult brand or sales representative when combining control and electrical options as some combinations may not

operate as anticipated depending on your

CERTIFICATIONS

- Listed to UL1598 and CSA C22.2#250.0-24 for wet locations and 40°C ambient temperatures
- DLC (DesignLights Consortium Qualified), with some Premium Qualified configurations. Please refer to the DLC website for specificproduct qualifications at www.designlights.org
- 1.5G rated for ANSI C136.31 high vibration applications
- IP65 optical assembly
- Meets IDA recommendations using 3K CCT configuration at 0 degrees of tilt · This product qualifies as a "designated
- country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 04/23/2020.

WARRANTY 5 Year warranty

re		
	KEY DATA	4
/e	Lumen Range	3,200-36,000
	Wattage Pange	25_255

Efficacy Range (LPW)

Weight lbs. (kg)

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Rev 07/27/22 SLING MicroStrike V2_R01

118-148

14.5-17.5 (6.6-8.0)

Page 1 of 12

፠**←XO** DATE: LOCATION: OUTDOOR LIGHTING TYPE: Z3, Z4 PROJECT: El Paso Substation

CATALOG #: EXO-ASL1-160L-135-3K7-3/4W-U ON A 17' SQUARE POLE **SLING Micro Strike**

ORDERING GUIDE Example: ASL1-80L-50-3K7-2-UNV-ASQU-BLT-7PRMD-40F

ORDERING INFORMATION Microstrike Series 80L-39 4,500 lm 4K7 4000K, 70 CRI 3 Type III 5K7 5000K, 70 CRI 4W Type 4W AS with 3.5-4.13" OD **208** 208V RPA3 & UM 160L-70 9,000 lm 5QW Type 5QW 240 240V 277 277V AS with 4.18-5.25" OD 160L-100 12,000 lm 160L-115 15,000 lm RPA4 & U **A5** AS with 5.5-6.5" OD **347** 347V ASL2 ASL 320L-145 21,000 lm RPA5 & UM 480 480V ASL2 ASL | 320L-145 | 21,000 im | 320L-170 | 24,000 im | MAF Mast Arm Fitter for 320L-185 27,000 lm 320L-210 30,000 lm 320L-235 33,000 lm 320L-255 35,000 lm

Control Options Network		1	Options		Color		
NXSPW30F ¹ NXSP30F ¹ NXWE ¹ Stand Alone So SCP-8F ^{5,6} SCP-40F ^{5,5} Control Option 7PR 7PR-SC 7PR-MD8F 7PR-MD40F 7PR-TL ADD ADT Sensors BTS_F BTSO_F	NX Wireless, PIR Occupancy Sensor, Dimming Daylight Harvesting, 30' (use white for WH, black for DB, GT, TT, gray for LG, PS) NX, PIR Occupancy Sensor, Dimming Daylight Harvesting, 30' (use white for WH, black for DB, GT, TT, gray for LG, PS) NX Networked Wireless Radio Module NXRM2 and Bluetooth Programming, without Sensor sensors Remote control programmable line voltage sensor Remote control programmable line voltage sensor		F ³ BC TB ⁴ TE SSF	Fusing Backlight Control Terminal Block Tooless Entry Stainless Steel Fasteners	BLT BLS DBT DBS GTT LGS LGT PSS WHT WHS VGT Color C	Black Matte Textured Black Gloss Smooth Dark Bronze Matte Textured Dark Bronze Gloss Smooth Graphite Matte Textured Light Grey Gloss Smooth Light Grey Matte Textured Platinum Silver Smooth White Matte Textured White Gloss Smooth Verde Green Textured Option Custom Color	

- 1 Not compatible with 80L configurations
- 2 Not compatible with 480V configurations 4 Not available with a combination or 347/480 and fusing
- 5 Must specify voltage, 120V or 277V only 6 Order at least one SPC-REMOTE per project location to
- Replace "_" with "14" for up to 14' mounting height, "40F" for 15-40' mounting height 8 Replace *_" with *12" for up to 12' mounting height

Current @

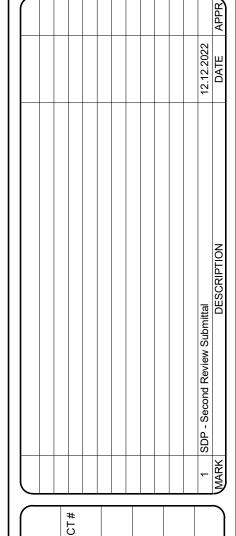
CATALOG #

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Page **2** of **12** Rev 07/27/22 SLING MicroStrike V2_R01 BranchPattern | www.branchpattern.com PROJECT NUMBER: 997009 BETTER BUILT ENVIRONMENTS

ARCHITECTS

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SITE DEVELOPMENT **PLAN**

NOT FOR CONSTRUCTION

Falcon - Sheriff Substation 32 Royal County Down Rd. Falcon, Colorado 8083. LIGHTING CUT SHEETS

SHEET IDENTIFICATION SDP-13