

LEGAL DESCRIPTION:

PARCEL A:

A PARCEL OF LAND BEING A PORTION OF THE SOUTH ONE-HALF OF THE NORTHEAST ONE-QUARTER (S1 /2 NE1/4) OF SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE 6TH P.M., SITUATED IN EL PASO COUNTY, COLORADO, DESCRIBED AS FOLLOWS: COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 1'S S1/2 NE1/4 (ALL BEARINGS IN THIS DESCRIPTION ARE RELATIVE TO THE EAST LINE OF SAID S1/2 NE1/4, WHICH BEARS SOUTH 00 DEGREES 00 MINUTES 06 SECONDS WEST "ASSUMED"); THENCE SOUTH 00 DEGREES 00 MINUTES 06 SECONDS WEST ALONG SAID S1/2 NE1/4'S EAST LINE, 621.14 FEET TO A POINT ON THE NORTH LINE OF THE SOUTH 40 FEET OF THE NORTH ONE-HALF OF SAID S1 /2 NE1/4; THENCE NORTH 89 DEGREES 52 MINUTES 03 SECONDS WEST ALONG SAID NORTH LINE, 360.22 FEET TO THE POINT OF BEGINNING OF THE PARCEL HEREIN DESCRIBED; THENCE CONTINUE NORTH 89 DEGREES 52 MINUTES 03 SECONDS WEST ALONG SAID NORTH LINE, 300.00 FEET; THENCE NORTH 00 DEGREES 02 MINUTES 26 SECONDS EAST, 300.00 FEET; THENCE SOUTH 89 DEGREES 52 MINUTES 03 SECONDS EAST, 300.00 FEET; THENCE SOUTH 00 DEGREES 02 MINUTES 26 SECONDS WEST, 300.00 FEET TO THE POINT OF BEGINNING, COUNTY OF EL PASO, STATE OF COLORADO.

PARCEL B:

A PARCEL OF LAND BEING A PORTION OF THE SOUTH ONE-HALF OF THE NORTHEAST ONE-QUARTER (S1 /2 NE1/4) OF SECTION 1, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE 6TH P.M., SITUATED IN EL PASO COUNTY, COLORADO, DESCRIBED AS FOLLOWS: BEGINNING AT THE CORNER OF SAID SECTION 1'S S1/2 NE1/4 (ALL BEARINGS IN THIS DESCRIPTION ARE RELATIVE TO THE EAST LINE OF SAID S1/2 NE1/4, WHICH BEAR S 00 DEGREES 00 MINUTES 06 SECONDS W "ASSUMED"); THENCE S 00 DEGREES 00 MINUTES 06 SECONDS W ALONG SAID S1/2 NE1/4'S EAST LINE, 621.14 FEET TO A POINT ON THE NORTH LINE OF THE SOUTH FORTY (40) FEET OF THE NORTH ONE-HALF OF SAID S1/2 NE1/4; THENCE N 89 DEGREES 52 MINUTES 03 SECONDS W ALONG SAID NORTH LINE, 660.31 FEET; THENCE N 00 DEGREES 02 MINUTES 26 SECONDS E, 620.73 FEET TO A POINT ON THE NORTH LINE OF SAID S1/2 NE1 /4; THENCE S 89 DEGREES 54 MINUTES 10 SECONDS E ALONG SAID S1 /2 NE1 /4'S NORTH LINE, 659.89 FEET TO THE POINT OF BEGINNING, EXCEPTING THEREFROM THAT PORTION CONVEYED BY SPECIAL WARRANTY DEED RECORDED SEPTEMBER 01, 2010 AT RECEPTION NO. 210085395 AND EXCEPTING THEREFROM THOSE PORTIONS CONVEYED BY SPECIAL WARRANTY DEEDS RECORDED APRIL 15, 2011 AT RECEPTION NO. 211037676 AND RECORDED APRIL 15, 2011 AT RECEPTION NO. 211037677, COUNTY OF EL PASO, STATE OF COLORADO.

SITE DEVELOPMENT PLAN SUMMARY:

PROPERTY ADDRESS:	BENT GRASS MEADOWS DRIVE, FALCON, CO 80831
PARCEL NUMBER:	5301000026, 5301000033
PROPERTY AREA:	PARCEL A = 89,994.49 SF (2.066 AC.) PARCEL B = 273,258.92 SF (6.273 AC.) TOTAL: 363,253.41 SF (8.339 AC)
EXISTING ZONING:	(CONCEPTUAL) PUD RR-5
PROPOSED ZONING:	CS
CURRENT USE:	GRAZING / VACANT
PROPOSED USE:	RELIGIOUS INSTITUTION
PROPOSED TOTAL GROSS BUILDING AREA:	39,993 SF
PROPOSED LOT AREA COVERAGE:	4.872 AC. PAVEMENT (58.4%) 0.918 AC. ROOF (11.0%) 2.549 AC. OPEN SPACE / LANDSCAPING (INCL. POND) (30.6%)
EXISTING PERCENT IMPERVIOUSNESS:	0.0%
PROPOSED PERCENT IMPERVIOUSNESS:	(0.92 AC. X 90%+5.13 AC. X 100%+2.52 AC. X 0%)/8.58 AC.= 69.5%
FLOODPLAIN STATEMENT:	ZONE X (MAP NO. 08041C0553G, DATED DECEMBER 7, 2018) PER THIS MAP THE SITE IS NOT LOCATED WITHIN A FLOODPLAIN
TYPE OF CONSTRUCTION:	TYPE IIB
FIRE SYSTEM:	SPRINKLER PER NFPA 13
MAXIMUM BUILDING HEIGHT:	45'
NEW BUILDING STRUCTURAL HEIGHT:	TBD
FRONT SETBACK (EAST):	25.0'
SIDE SETBACK (NORTH):	25.0'
REAR SETBACK (WEST/SOUTH):	25.0'
SCOPE OF WORK:	PROPOSED BUILDING (39,993 SF) FOR RELIGIOUS INSTITUTION (CHURCH FACILITY) SITE PARKING LOT, LANDSCAPING, PVT. POND FACILITY, PUB. R.O.W. IMPROVEMENTS TO BENT GRASS MEADOWS DRIVE
CONSTRUCTION:	SUMMER 2027
STABILIZATION:	WINTER 2028

CONSTRUCTION SCHEDULE NOTE:

THE "NATURAL FEATURES AND WETLANDS REPORT" (2024) IDENTIFIES BLACK-TAILED PRAIRIE DOGS AND BURROWING OWLS AS SENSITIVE SPECIES OF CONCERN ON THIS SITE. THE START OF THE CONSTRUCTION SCHEDULE REFLECTS AN ANTICIPATED MIGRATION TIMEFRAME FOR THE BURROWING OWL.

GEOHAZARD NOTE:

PER THE AFFORMENTIONED GEOTECHNICAL REPORT BY ENTECH, NO GEOHAZARDS ARE IDENTIFIED ON THIS SITE

ADA DESIGN STANDARD NOTES

THE PARTIES RESPONSIBLE FOR THIS PLAN HAVE FAMILIARIZED THEMSELVES WITH ALL CURRENT ACCESSIBILITY CRITERIA AND SPECIFICATIONS AND THE PROPOSED PLAN REFLECTS ALL SITE ELEMENTS REQUIRED BY THE APPLICABLE ADA DESIGN STANDARDS AND GUIDELINES AS PUBLISHED BY THE UNITED STATES DEPARTMENT OF JUSTICE. APPROVAL OF THIS PLAN BY THE CITY OF COLORADO SPRINGS DOES NOT ASSURE COMPLIANCE WITH THE ADA OR ANY OTHER FEDERAL OR STATE ACCESSIBILITY LAWS OR ANY REGULATIONS OR GUIDELINES ENACTED OR PROMULGATED UNDER OR WITH RESPECT TO SUCH LAWS. SOLE RESPONSIBILITY FOR COMPLIANCE WITH FEDERAL AND STATE ACCESSIBILITY LAWS LIES WITH THE PROPERTY OWNER.

NOTES:

- THE OWNER AGREES ON BEHALF OF HIM/HERSELF AND ANY DEVELOPER OR BUILDER SUCCESSORS AND ASSIGNEES THAT SUBDIVIDER AND/OR SAID SUCCESSORS AND ASSIGNS SHALL BE REQUIRED TO PAY TRAFFIC IMPACT FEES IN ACCORDANCE WITH THE EL PASO COUNTY ROAD IMPACT FEE PROGRAM RESOLUTION (RESOLUTION NO. 19-471), OR ANY AMENDMENTS THERETO, AT OR PRIOR TO THE TIME OF BUILDING PERMIT SUBMITTALS. THE FEE OBLIGATION, IF NOT PAID AT FINAL PLAT RECORDING, SHALL BE DOCUMENTED ON ALL SALES DOCUMENTS AND ON PLAT NOTES TO ENSURE THAT A TITLE SEARCH WOULD FIND THE FEE OBLIGATION BEFORE SALE OF THE PROPERTY.

CHURCH AT BENT GRASS MEADOWS
SITE DEVELOPMENT PLAN

A PORTION OF SECTION 01 (SE 1/4 OF NE 1/4) AND A PORTION OF LOT 1 SECTION 01, TOWNSHIP 13 SOUTH, RANGE 65 WEST OF THE SIXTH PRINCIPAL MERIDIAN, COUNTY OF EL PASO, STATE OF COLORADO



VICINITY MAP

SCALE: 1-1/2" = 1000'

SHEET INDEX:

- 1 - COVER
- 2 - SITE DEVELOPMENT PLAN
- 3 - PRELIMINARY UTILITY PLAN
- 4 - EMERGENCY ACCESS PLAN
- 5 - SITE DETAILS
- 7 - LANDSCAPE COVER
- 8 - OVERALL LANDSCAPE PLAN
- 9 - LANDSCAPE ENLARGEMENT 1
- 10 - LANDSCAPE ENLARGEMENT 2
- 11 - LANDSCAPE ENLARGEMENT 3
- 12 - LANDSCAPE DETAILS
- 13 - ELECTRICAL LEGEND
- 14 - ELECTRICAL SITE PLAN
- 15 - PHOTOMETRICS SITE PLAN
- 16 - PHOTOMETRICS DETAILS
- 17 - PHOTOMETRICS DETAILS
- 18 - PHOTOMETRICS DETAILS
- 19 - FLOOR PLAN
- 20 - ARCHITECTURAL ELEVATIONS

PROJECT CONTACTS:

OWNER/DEVELOPER
FAL REALTY, LLC.
EMAIL: INFO@SEED.SERVICES

APPLICANT/OWNER'S REPRESENTATIVE
HR GREEN DEVELOPMENT, LLC.
1975 RESEARCH PKWY SUITE 160
COLORADO SPRINGS, CO 80921
TELE: (719) 394-2435
ATTN: BLAINE PERKINS
EMAIL: BLAINE.PERKINS@HRGREEN.COM

CIVIL ENGINEER
HR GREEN DEVELOPMENT, LLC.
1975 RESEARCH PKWY SUITE 160
COLORADO SPRINGS, CO 80921
TELE: (719) 394-2435
ATTN: RICHIE LYON, P.E.
EMAIL: RICHIE.LYON@HRGREEN.COM

PLANNING & LANDSCAPE ARCHITECTURE:
HR GREEN DEVELOPMENT, LLC.
1975 RESEARCH PKWY SUITE 160
COLORADO SPRINGS, CO 80921
TELE: (719) 394-2435
ATTN: BLAINE PERKINS
EMAIL: BLAINE.PERKINS@HRGREEN.COM

GEOTECHNICAL ENGINEER
COMPANY: ENTECH ENGINEERING, INC
ADDRESS: 505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
TELE: (719) 531-5599
ATTN: JOE GOODE
EMAIL: JGOODE@ENTECH-ENGINEERING.COM

TRAFFIC ENGINEER
SM ROCHA, LLC.
8703 YATES DRIVE, STE 210
WESTMINSTER, CO 80031
TELE: (303) 458-9798
ATTN: MIKE ROCHA
EMAIL: MIKE@SMROCHA.COM

SURVEYOR
COMPASS SURVEYING & MAPPING, LLC
3253 WEST CAREFREE CIRCLE
COLORADO SPRINGS, CO 80917
TELE: (719) 354-4120
ATTN: MARK JOHANNES
EMAIL: @CSAMLLC.COM

PARKING SPACE CALCULATIONS

AREA TYPE	# OF SEATS	SEAT-PARKING RATIO	REQUIRED SPACES	PROVIDED SPACES	ADA STANDARD STALLS REQ'D.	ADA VAN STALLS REQ'D	ADA STANDARD STALLS PROVIDED	ADA VAN STALLS PROVIDED
AUDITORIUM SEATS	750	4:1	188	440	7	2	7	2

DRAWN BY: <u>CW</u>	JOB DATE: <u>7/16/2026</u>	BAR IS ONE INCH ON OFFICIAL DRAWINGS.
APPROVED: <u>RDL</u>	JOB NUMBER: <u>2403591</u>	0" = 1"
CAD DATE: <u>7/20/2026</u>		IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.
CAD FILE: <u>J:\2024\2403591\CAD\DWG\IC\SDPI\Cover</u>		

NO.	DATE	BY	REVISION DESCRIPTION



HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 160
COLORADO SPRINGS, CO 80920
PHONE: 719.300.4140
FAX: 713.965.0044

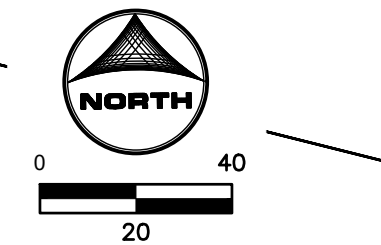
CHURCH AT BENT GRASS MEADOWS
FAL REALTY, LLC.
FALCON, CO

SITE DEVELOPMENT PLAN
COVER

PCD FILE NO.: SF268

SHEET
CV

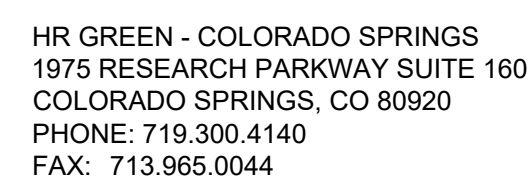
1



	EXISTING	PROPOSED
PROPERTY LINE	-----	=====
EASEMENT LINE	-----	=====
RIGHT OF WAY	-----	=====
CENTERLINE	-----	=====
FENCE	□ □ □	□ □ □
OVERHEAD ELECTRIC	OHE	OE
WATER MAIN		W
SANITARY MAIN	▶ ▶ ▶	▶ ▶ ▶
GAS MAIN		▶ ▶ ▶
SWALE	◀ ◀ ◀	▶ ▶ ▶
STORM SEWER	■ ■ ■	■ ■ ■
TRAIL	=====	=====
EDGE OF GRAVEL	=====	=====
FIRE SERVICE		W
DEMOLITION		=====
FIRE LANE		=====
INDEX CONTOUR	-----	-----
INTER. CONTOUR	-----	-----
AIR ROUTE		■ ■ ■
LANDSCAPING		=====
BUILDING		=====
WATER		=====
BLOW OFF VALVE	⊕	
GATE VALVE	⊖	⊕
MANHOLE	⊙	
WELL	⊗	
WATER WARNING SIGN	⚠	
DRY UTILITIES		
ELECTRIC METER	Ⓜ	Ⓜ
ELECTRIC BOX	Ⓛ	
FIBER OPTIC BOX	Ⓢ	
FIBER OPTIC WARNING SIGN	⚡	
TELEPHONE PEDESTAL	Ⓣ	
UTILITY POLE	Ⓟ	

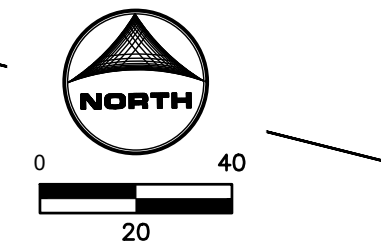
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NO.	DATE	BY	REVISION DESCRIPTION



SITE DEVELOPMENT PLAN
PRELIMINARY UTILITY PLAN

SHEET
JTP 3



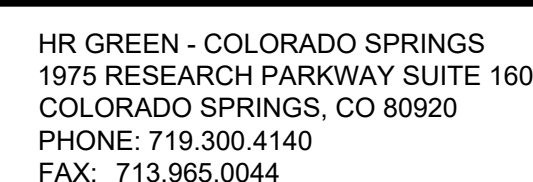
	EXISTING	PROPOSED
PROPERTY LINE	---	---
EASEMENT LINE	---	---
RIGHT OF WAY CENTERLINE	---	---
FENCE	□ □ □	□ □ □
OVERHEAD ELECTRIC	OHE	OE
WATER MAIN	→ →	→ W →
SANITARY MAIN	→ →	→ →
SWALE	→ →	→ →
STORM SEWER	→ →	→ →
TRAIL	---	---
EDGE OF GRAVEL	---	---
FIRE SERVICE	---	---
DEMOLITION	---	---
FIRE LANE	---	---
INDEX CONTOUR	---	---
INTER. CONTOUR	---	---
ADA ROUTE	---	---
LANDSCAPING	---	---
BUILDING	---	---
WATER		
BLOW OFF VALVE	⊕	⊕
GATE VALVE	⊕	⊕
MANHOLE	⊕	⊕
WELL	⊕	⊕
WATER WARNING SIGN	⊕	⊕
DRY UTILITIES		
ELECTRIC METER	⊕	⊕
ELECTRIC BOX	⊕	⊕
FIBER OPTIC BOX	⊕	⊕
FIBER OPTIC WARNING SIGN	⊕	⊕
TELEPHONE PEDESTAL	⊕	⊕
UTILITY POLE	⊕	⊕

TIRE ENVELOPE	
VEHICLE BODY ENVELOPE	
HOSE LAY	
TRUCK DRIVING DISTANCE	

NOTES:

THIS PROPERTY IS UNDER THE PROTECTION OF FALCON FIRE PROTECTION DISTRICT. THIS PLAN MEETS THEIR ENGINE SPECIFICATIONS AND OPERATIONS PLAN.

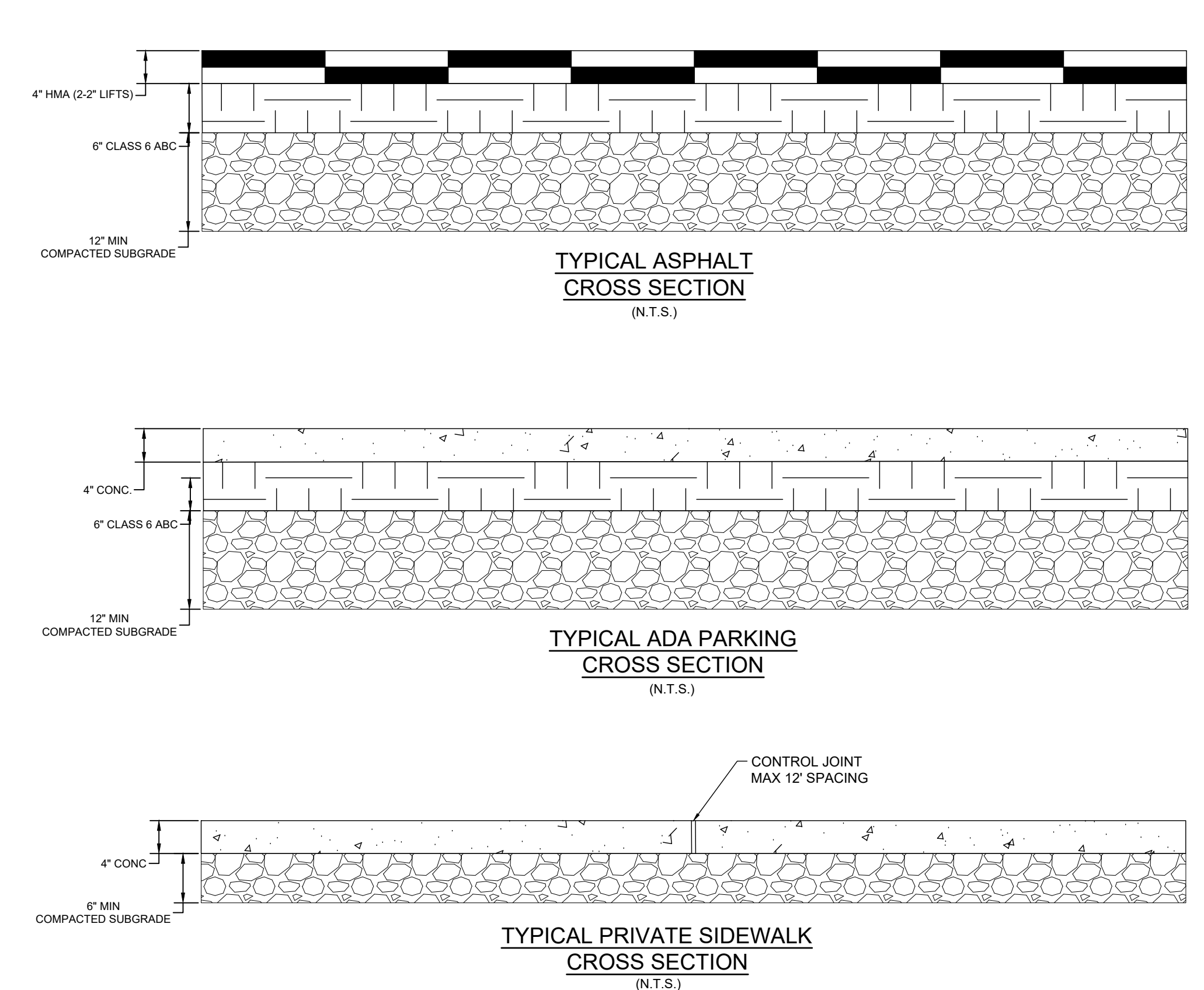
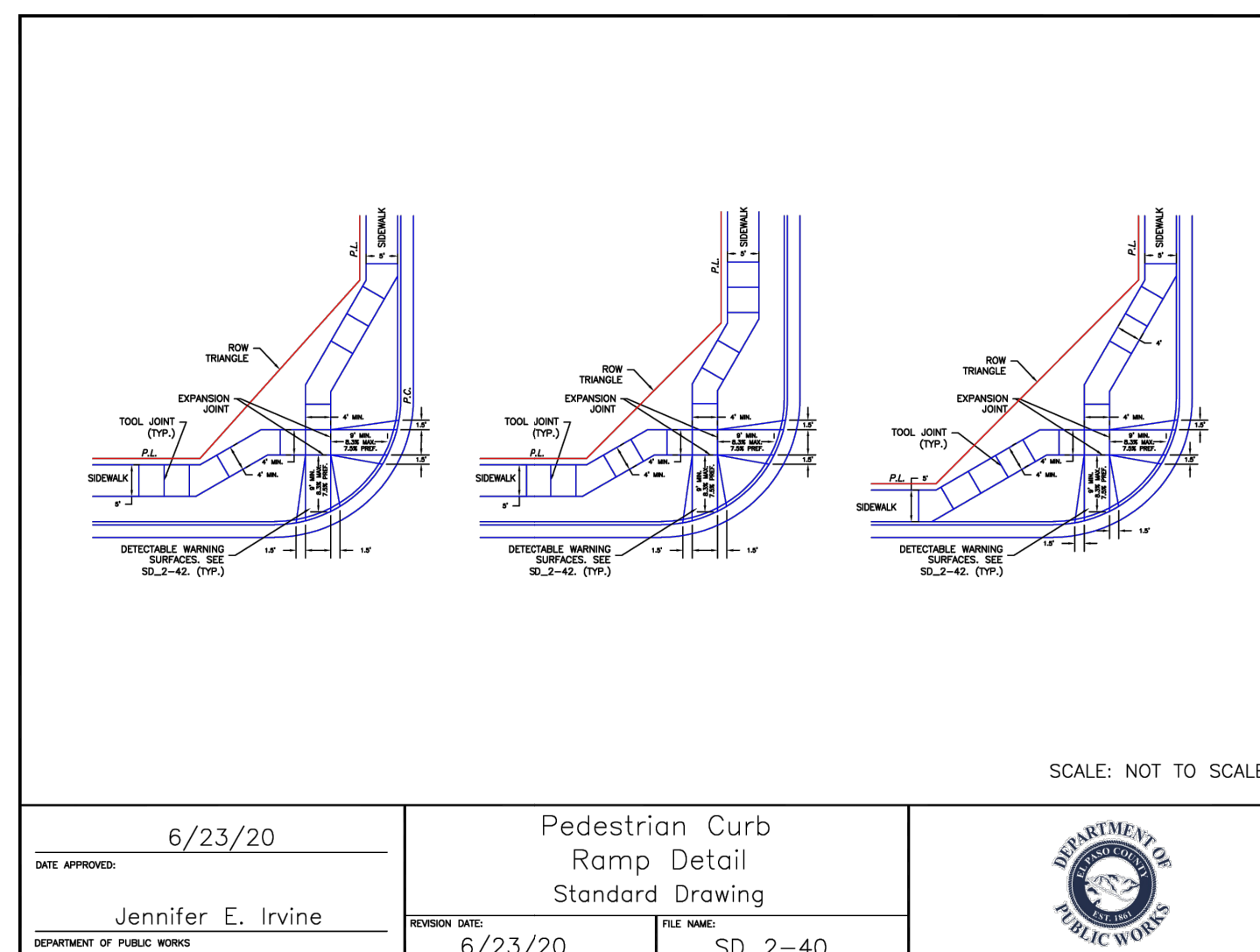
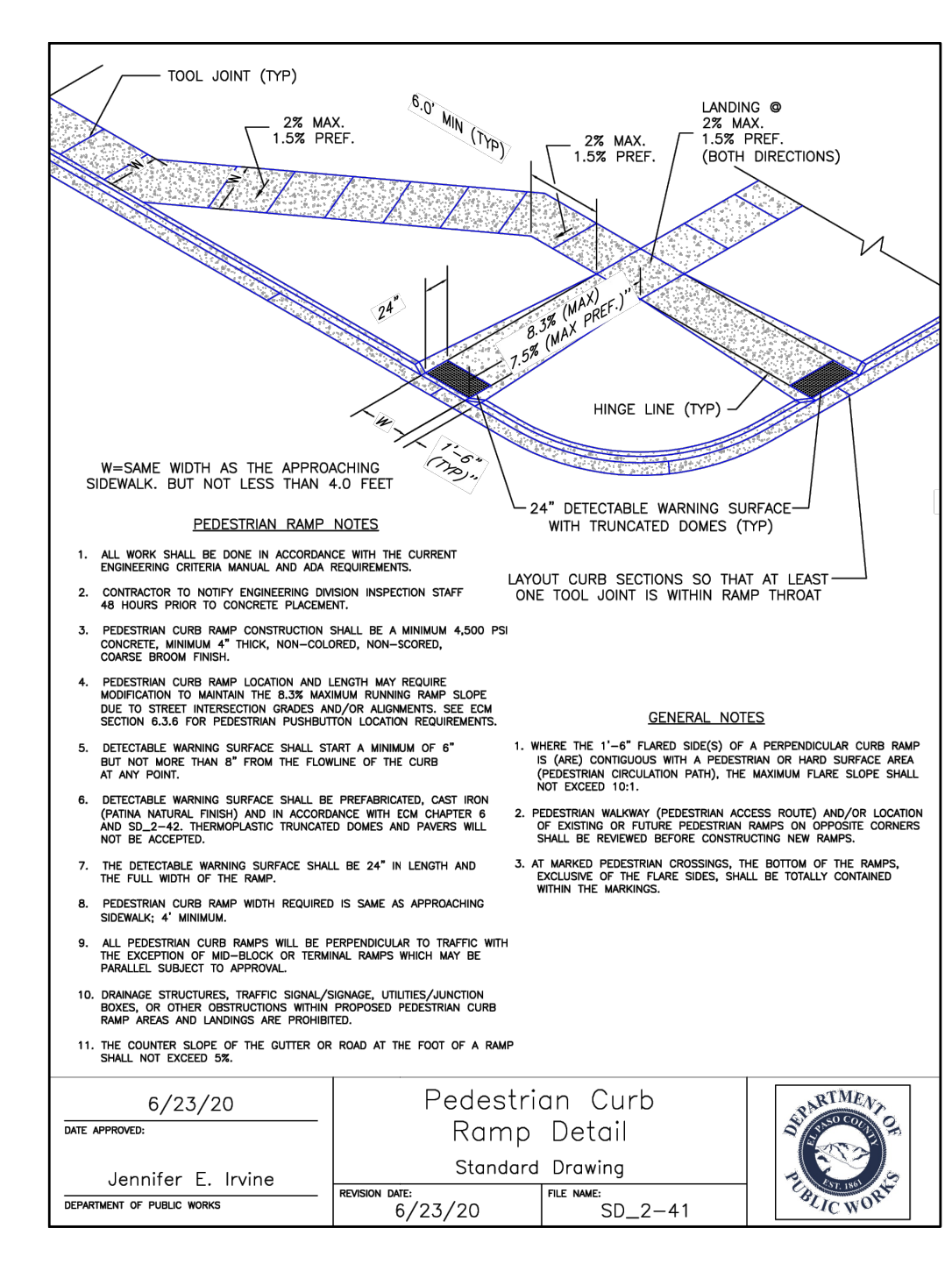
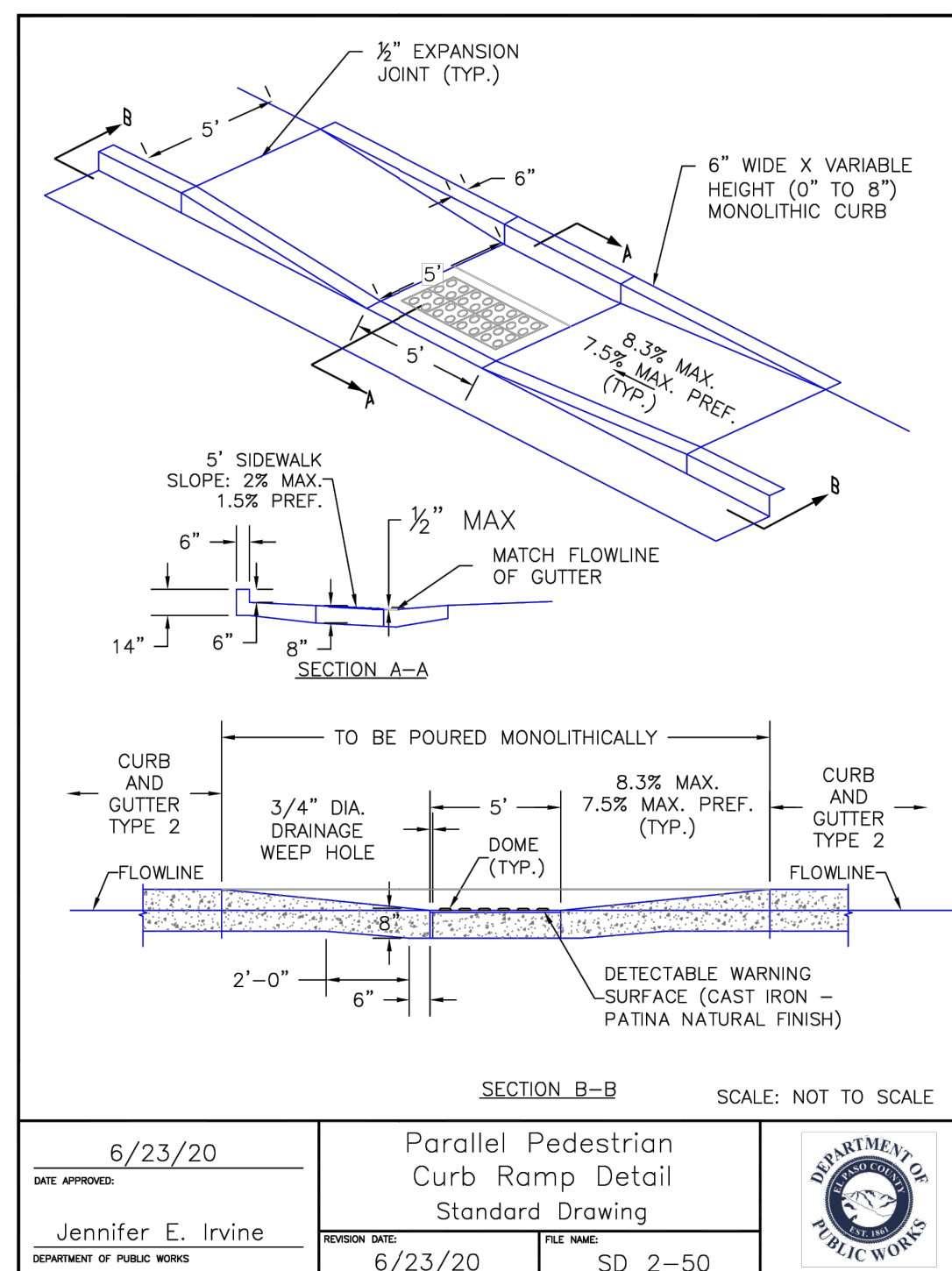
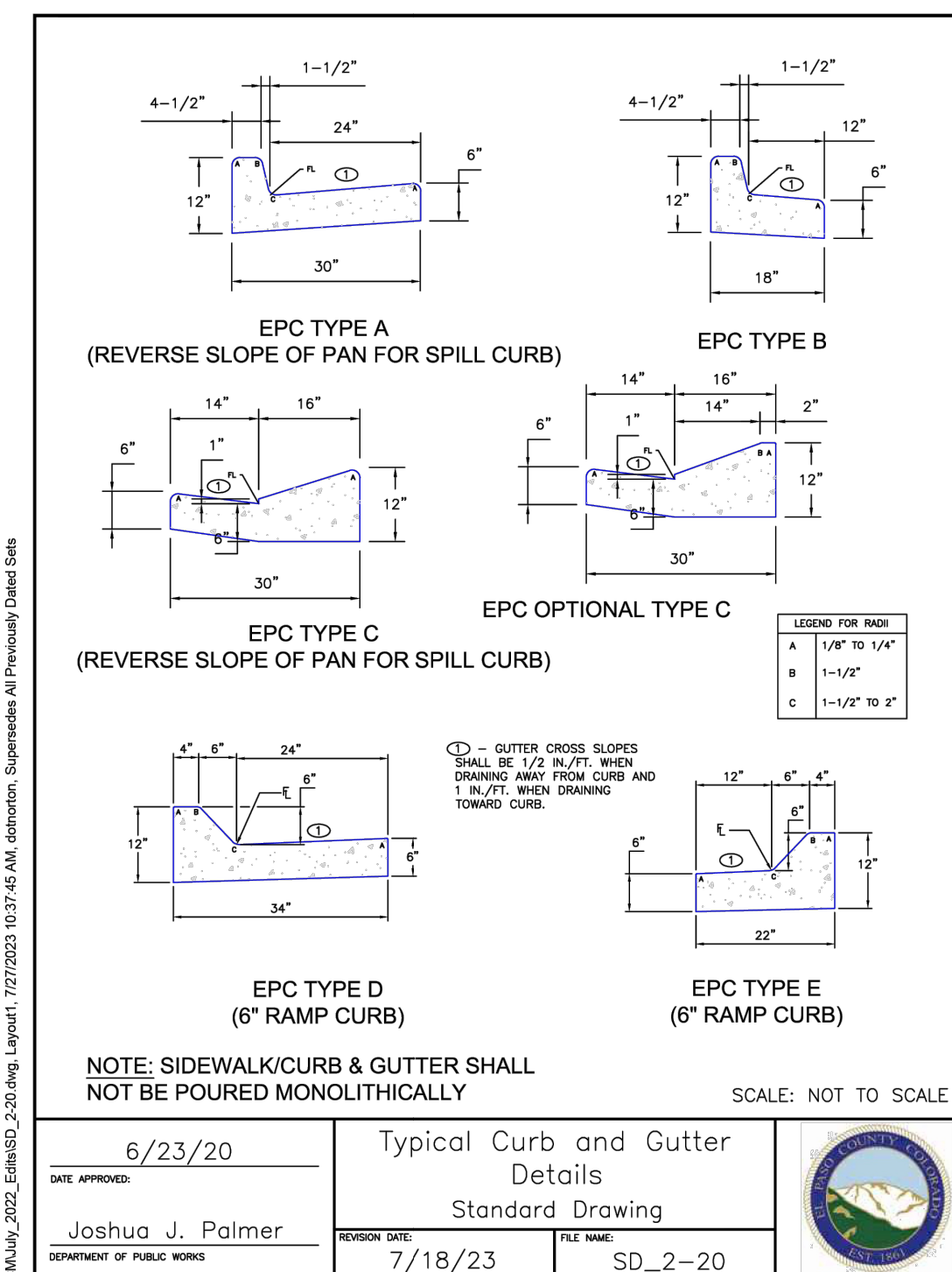
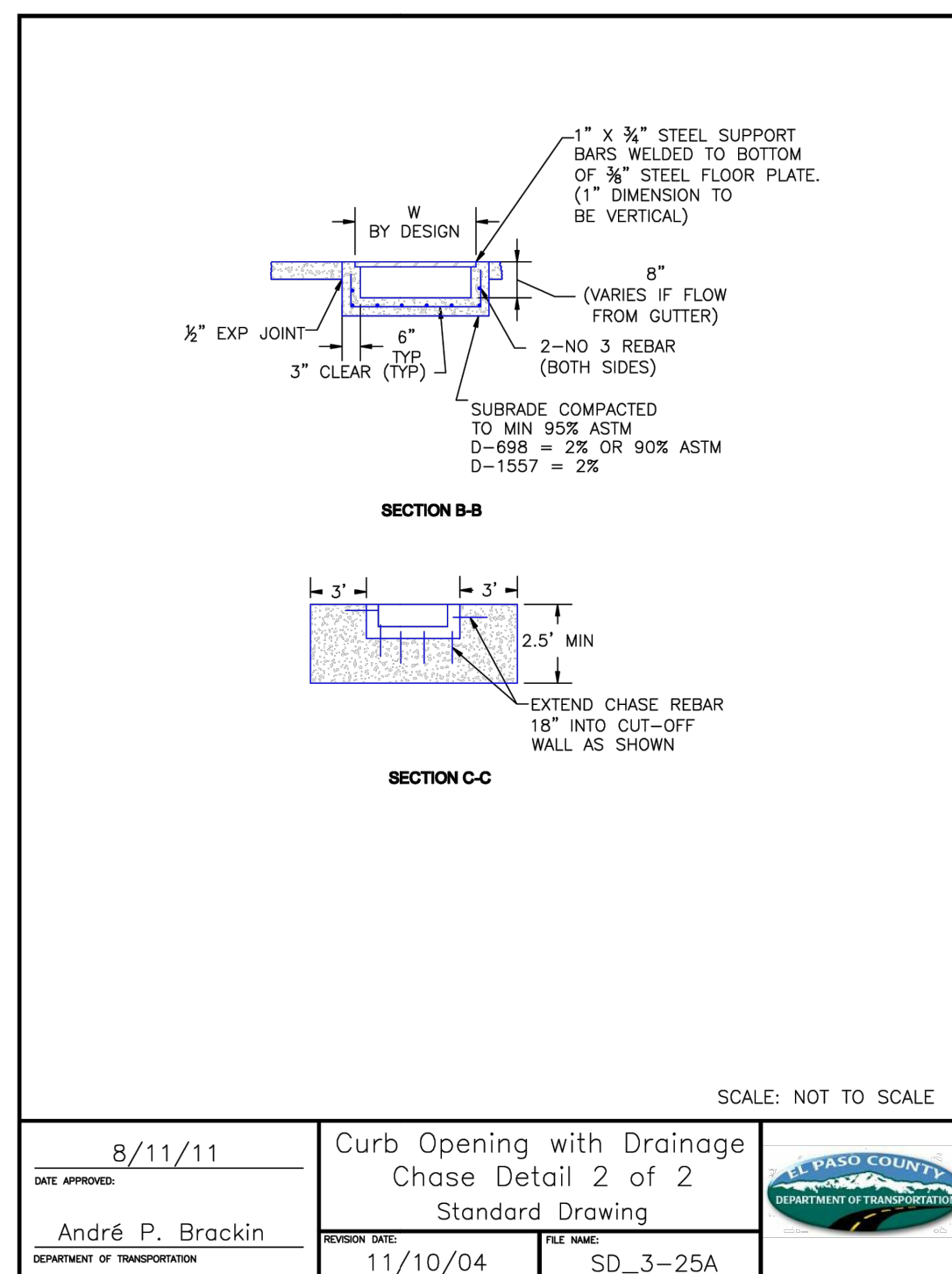
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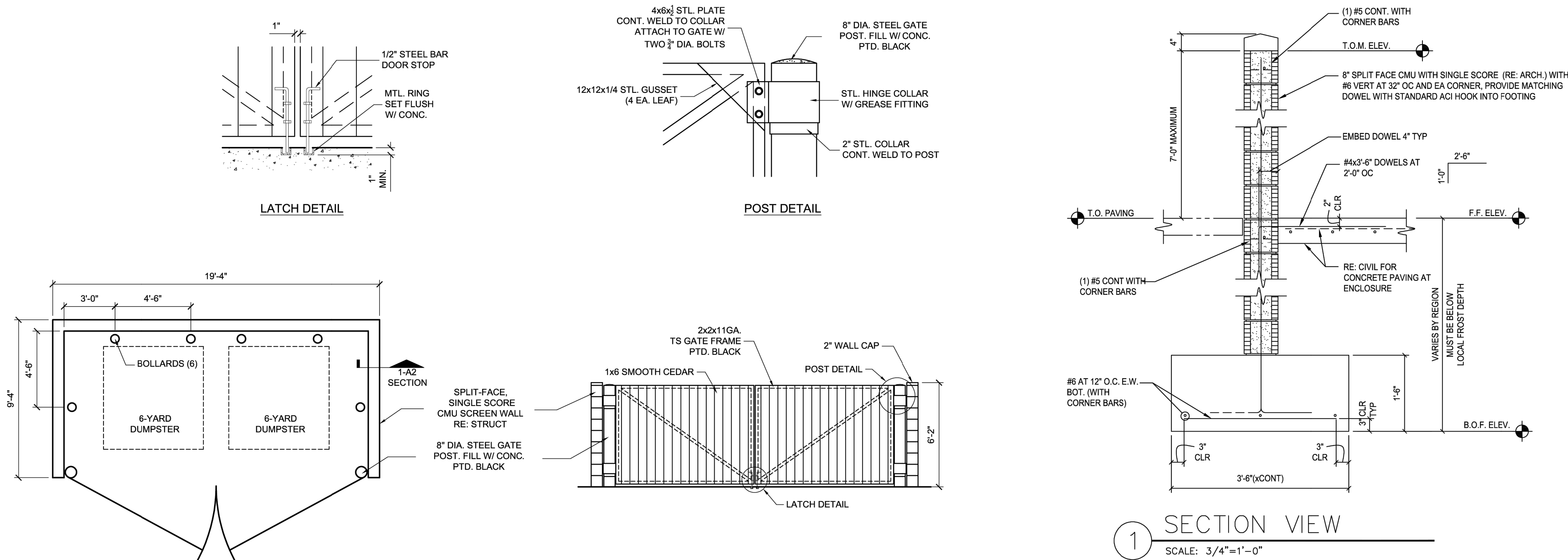


SITE DEVELOPMENT PLAN

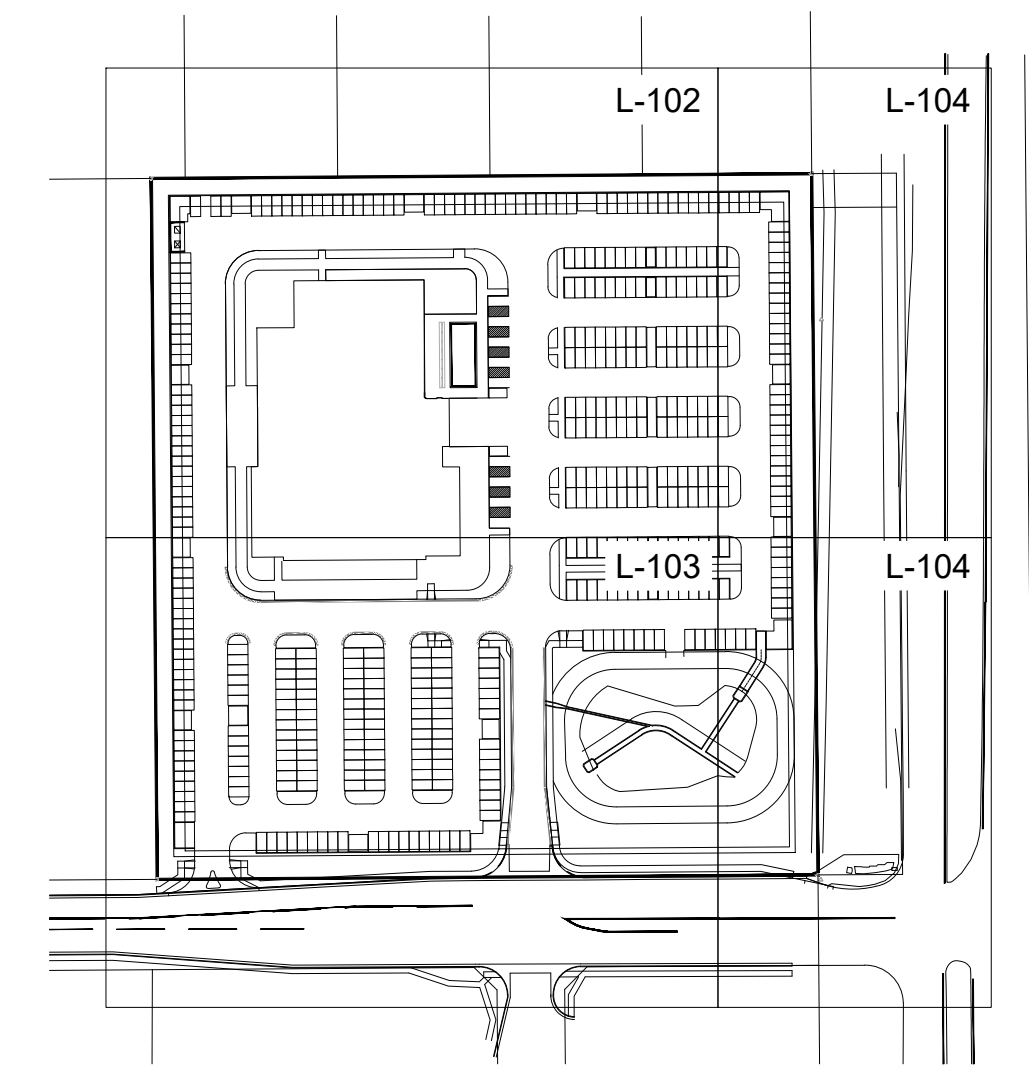
EMERGENCY ACCESS PLAN

SHEET
EAP





NO.	DATE	BY	REVISION DESCRIPTION



GROUND COVERS		
	19,738 SF	3/4" MOUNTAIN GRANITE ROCK
	31,865 SF	DETENTION SEEDING
	38,751 SF	NATIVE SEEDING
	10,874 SF	TURF SOD



Know what's **below**.
Call before you dig.

PCD FILE NO.: SF268

DRAWN BY: KAL JOB DATE: 7/27/2026
APPROVED: BKP JOB NUMBER: 2403591
CAD DATE: 7/27/2026
CAD FILE: J:\2024\2403591\CAD\DWG\CS\SDP\Landscape_Plan

BAR IS ONE INCH ON
OFFICIAL DRAWINGS.
0  1"
IF NOT ONE INCH,
ADJUST SCALE ACCORDINGLY

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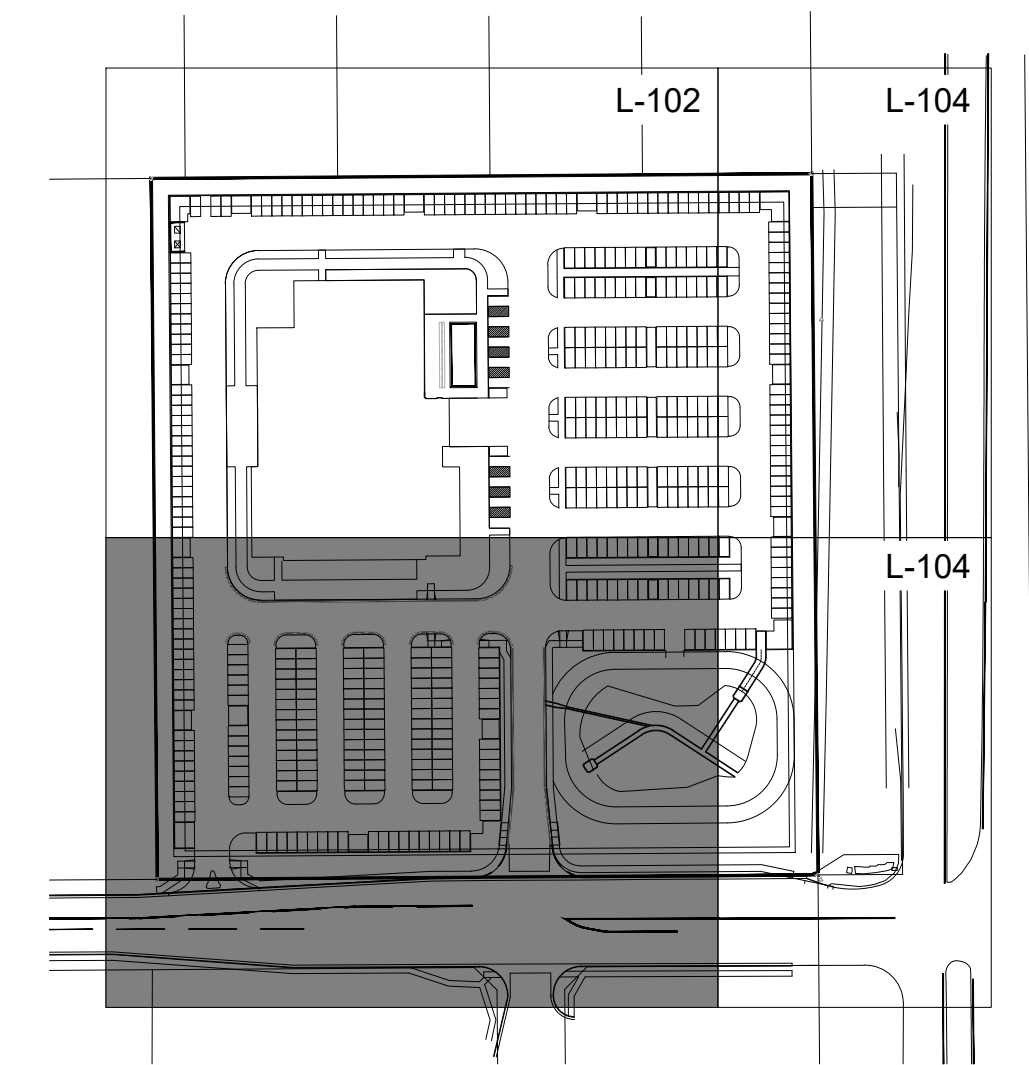
HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 160
COLORADO SPRINGS, CO 80920
PHONE: 719.300.4140
FAX: 713.965.0044

CHURCH AT BENT GRASS MEADOWS
FAL REALTY, LLC.
FALCON, CO

SITE DEVELOPMENT PLAN
OVERALL LANDSCAPE PLAN

SHEET
L-101

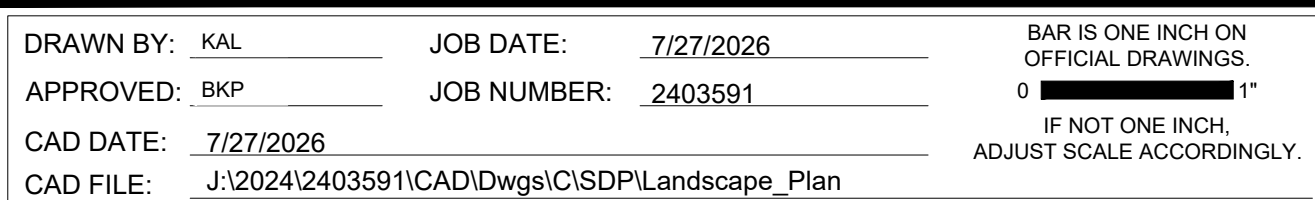
8



GROUND COVERS		
	19,738 SF	3/4" MOUNTAIN GRANITE ROCK
	31,865 SF	DETENTION SEEDING
	38,751 SF	NATIVE SEEDING
	10,874 SF	TURF SOD



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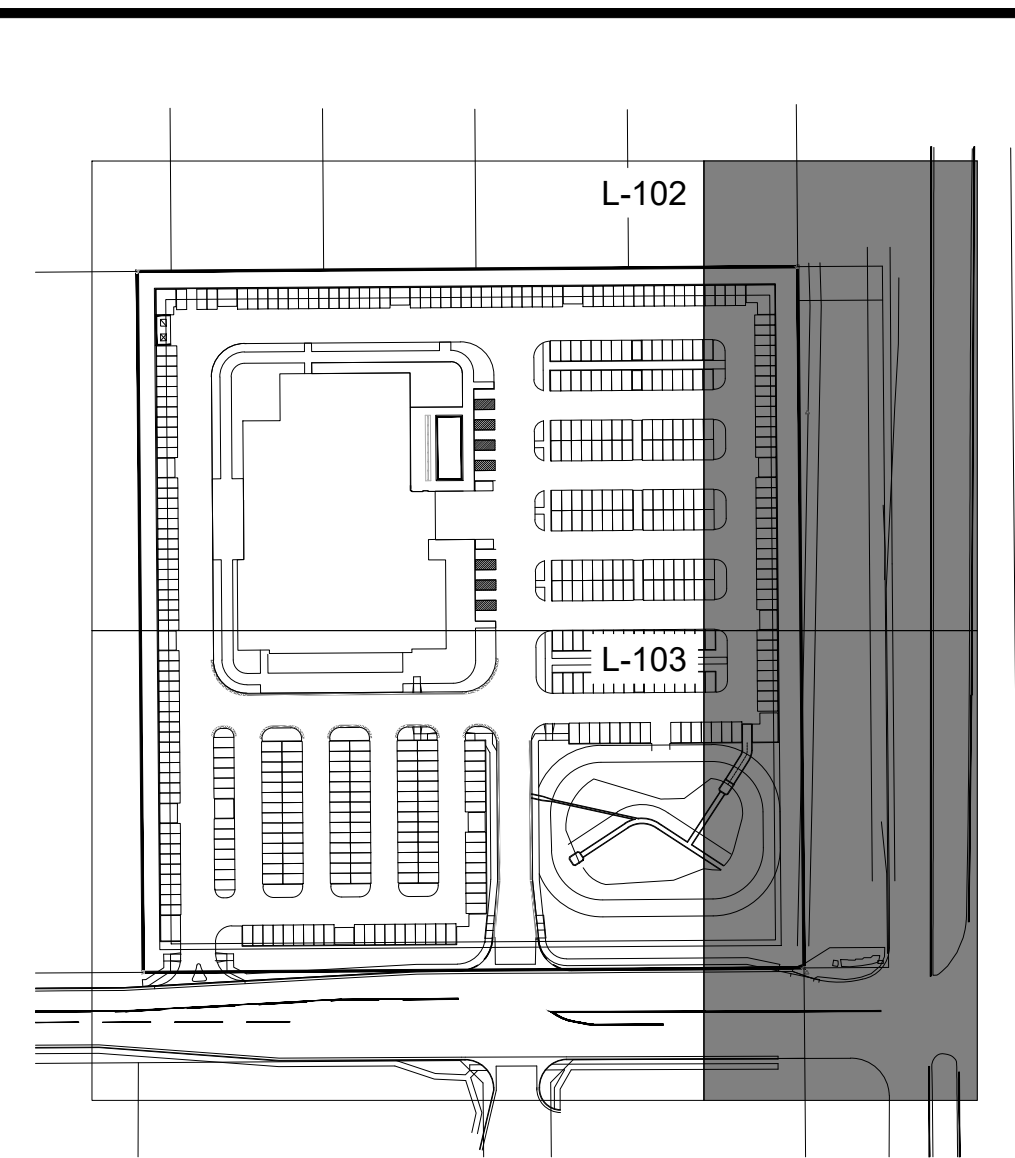
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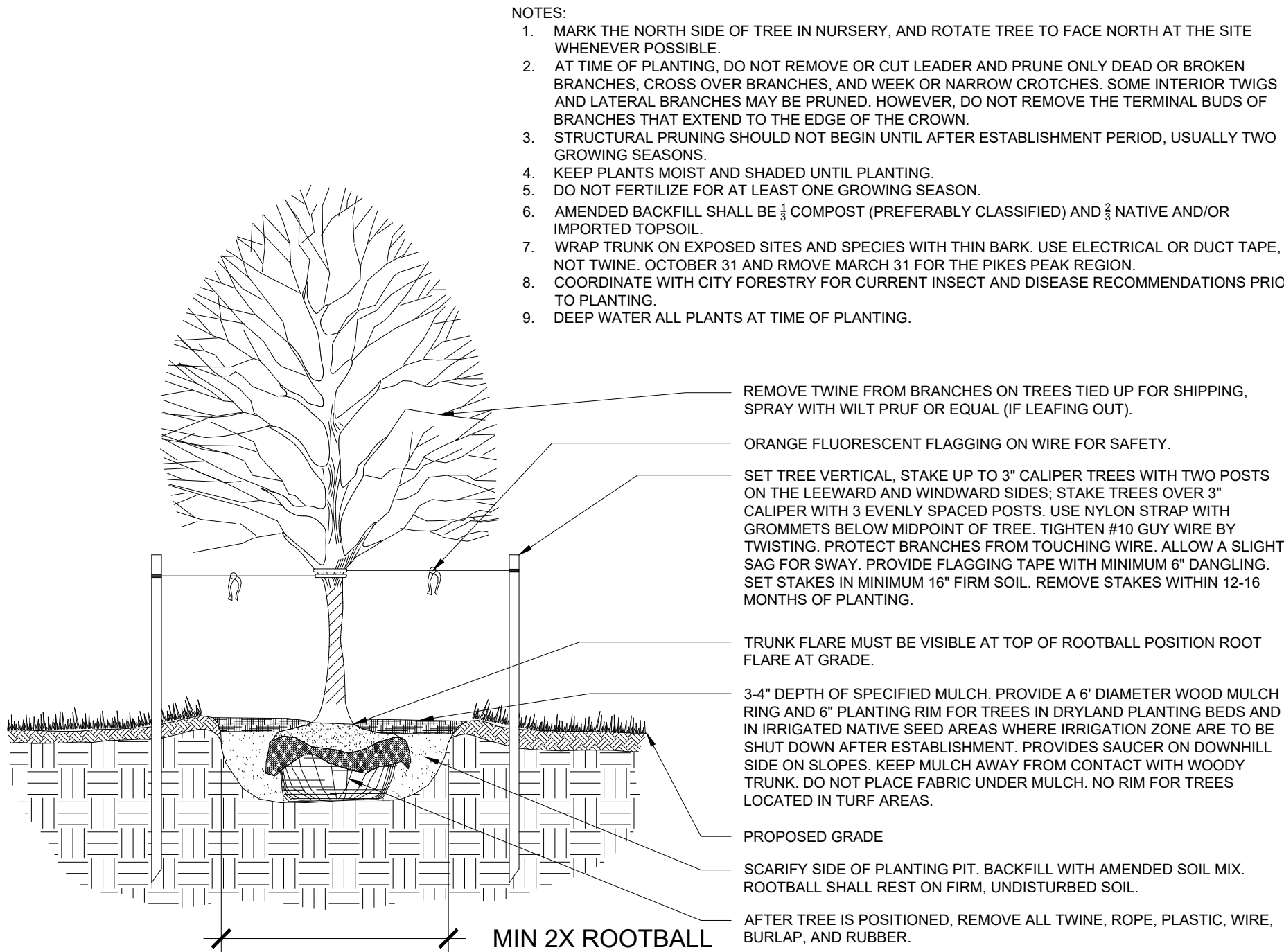
SITE DEVELOPMENT PLAN LANDSCAPE ENLARGEMENT 3



GROUND COVERS		
	19,738 SF	3/4" MOUNTAIN GRANITE ROCK
	31,865 SF	DETENTION SEEDING
	38,751 SF	NATIVE SEEDING
	10,874 SF	TURF SOD

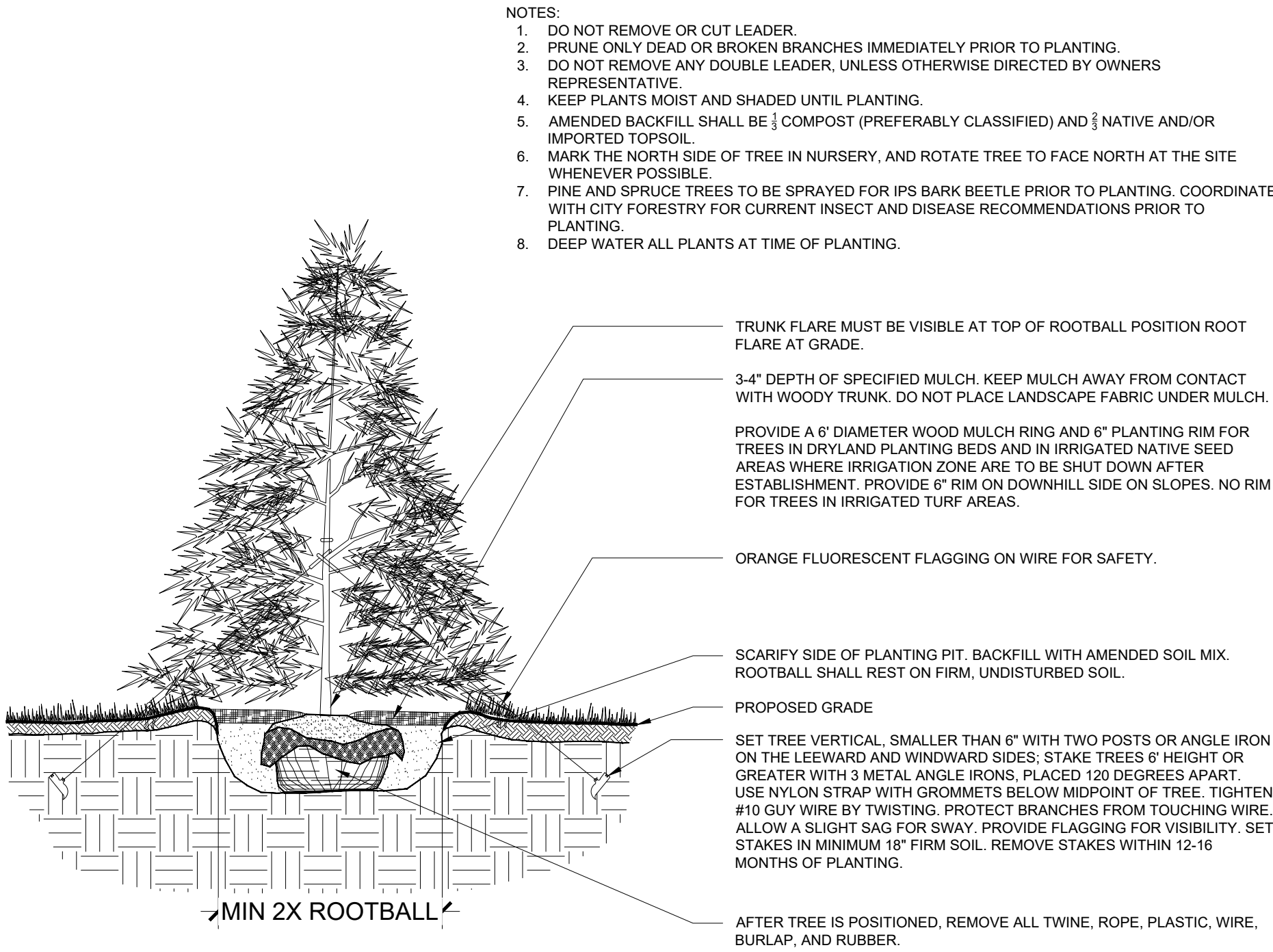


Know what's **below**.
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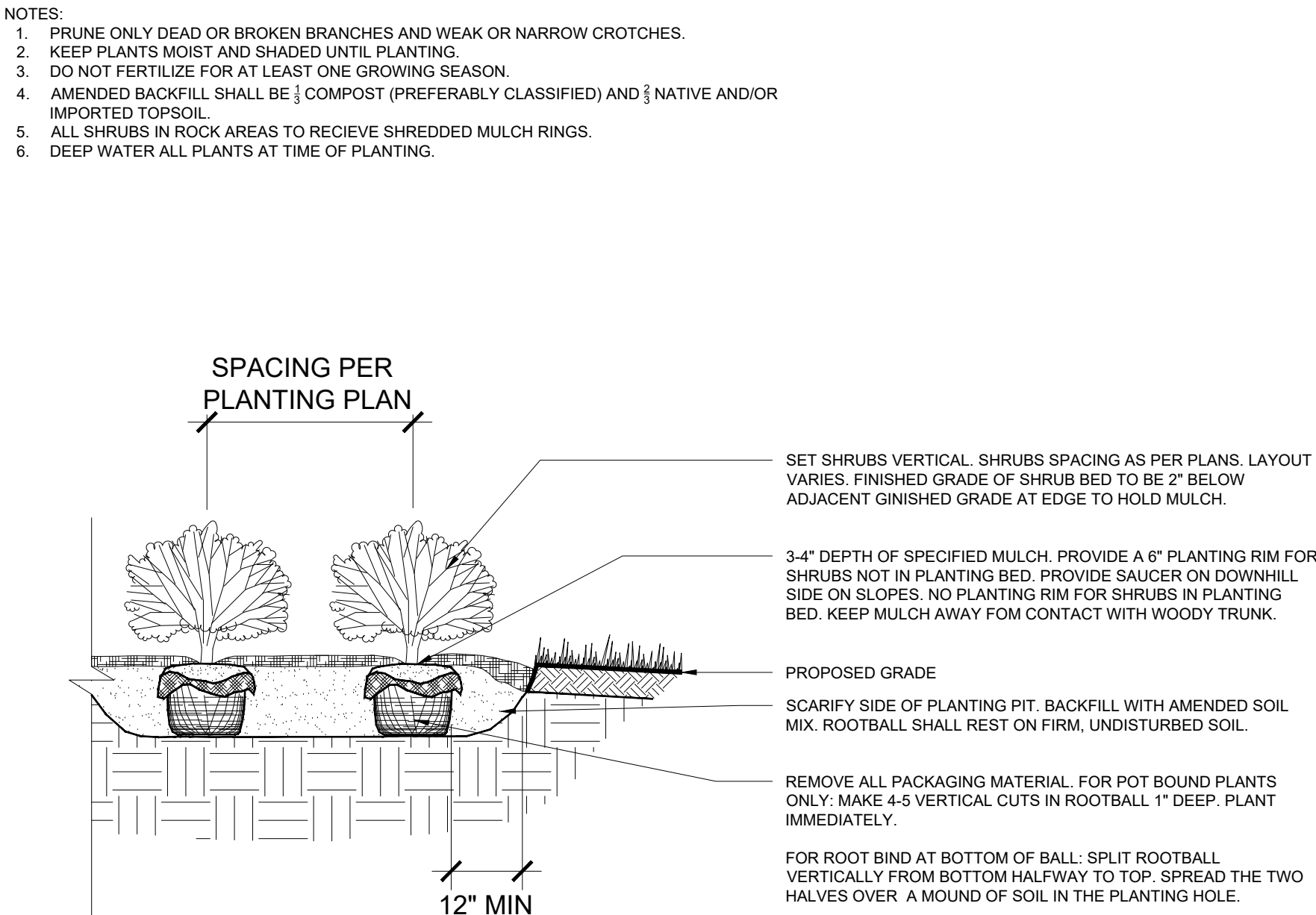
1 TYP. DECIDUOUS TREE PLANTING DETAIL

SCALE: NTS



2 TYP. EVERGREEN TREE PLANTING DETAIL

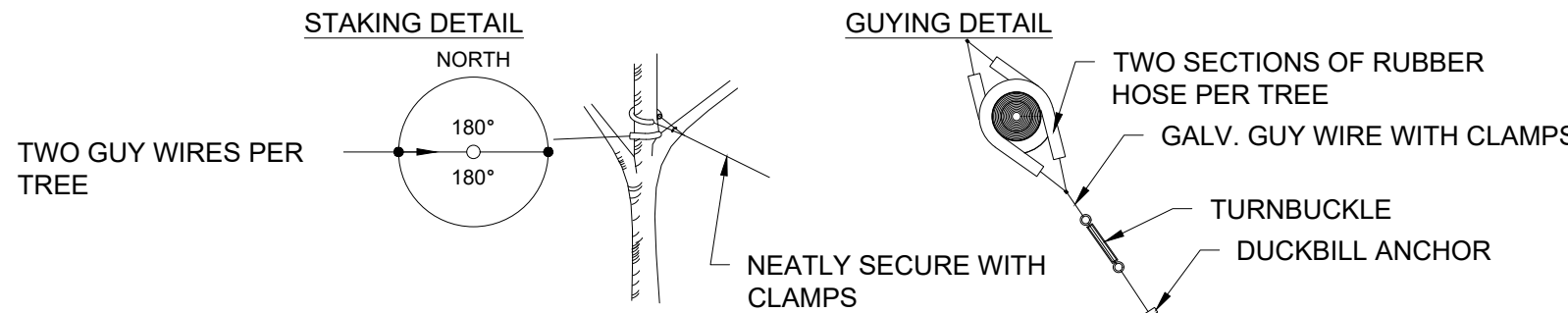
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3 TYP. SHRUB PLANTING DETAIL

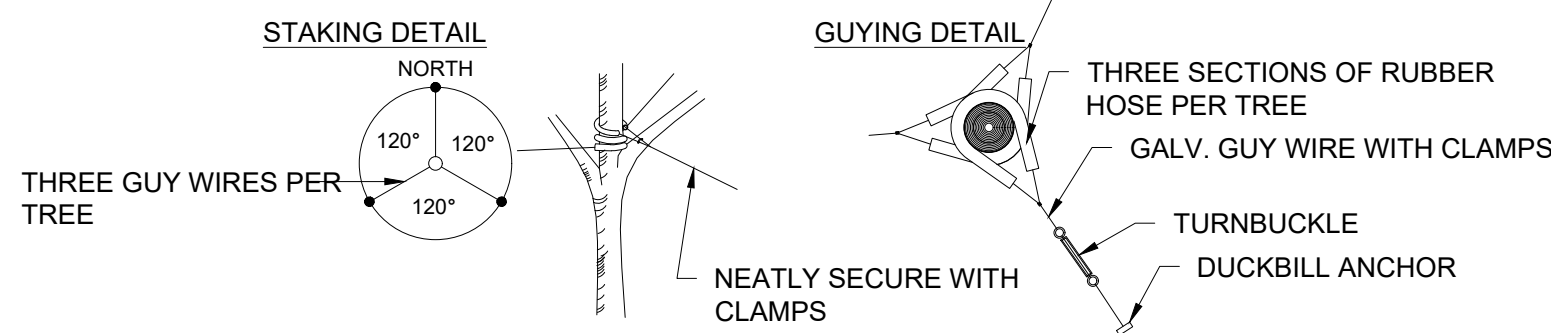
SCALE: NTS

- GUYING STANDARDS**
- TWO (2) MODEL 68 DUCKBILL ANCHORS (HOLDING CAPACITY 1100# PER ANCHOR IN NORMAL SOIL.
 - 13" OF $\frac{1}{8}$ " 7x7 GALVANIZED STEEL CABLE WITH TURNBUCKLE ATTACHED MID-CABLE.
 - $\frac{1}{2}$ " DIAMETER THIN WALL P.V.C. TUBING (WHITE) 48" MINIMUM LENGTH. ONE (1) REQUIRED/EACH GUY.
 - TWO (2) TURNBUCKLES, EYE AND EYE TYPE, $\frac{3}{8}$ " THREAD DIAMETER WITH 3" TAKE-UP.
 - FOUR (4) $\frac{1}{8}$ " CABLE CLAMPS, ZINC PLATED (DR-2 STEEL DRIVE ROD 2' LONG WITH $\frac{1}{4}$ " ROUND DRIVING TIP NEEDED TO INSTALL ANCHORS. ONE ROD, NOT INCLUDED IN KIT, DRIVES HUNDREDS OF ANCHORS)
 - TWO (2) RUBBER HOSE TREE COLLARS, 21" LONG, EA.



*APPLIES TO SINGLE TRUNK DECIDUOUS TREES 3" CAL. AND LESS & EVERGREEN TREES 8' HT. AND LESS

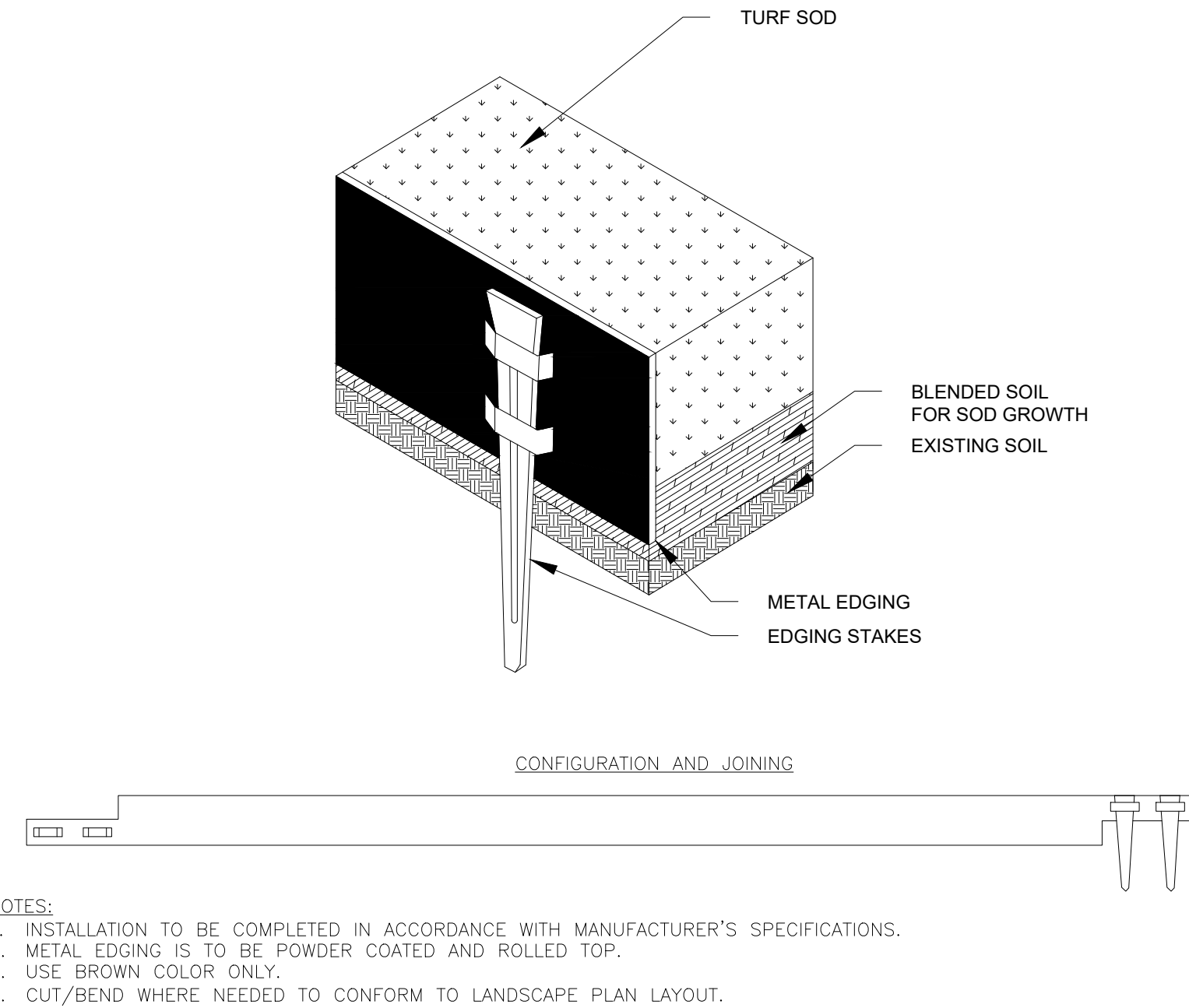
- GUYING STANDARDS**
- THREE (3) MODEL 68 DUCKBILL ANCHORS (HOLDING CAPACITY 1100# PER ANCHOR IN NORMAL SOIL.
 - 13" OF $\frac{1}{8}$ " 7x7 GALVANIZED STEEL CABLE WITH TURNBUCKLE ATTACHED MID-CABLE.
 - $\frac{1}{2}$ " DIAMETER THIN WALL P.V.C. TUBING (WHITE) 48" MINIMUM LENGTH. ONE (1) REQUIRED/EACH GUY.
 - THREE (3) TURNBUCKLES, EYE AND EYE TYPE, $\frac{3}{8}$ " THREAD DIAMETER WITH 3" TAKE-UP.
 - SIX (6) $\frac{1}{8}$ " CABLE CLAMPS, ZINC PLATED (DR-2 STEEL DRIVE ROD 2' LONG WITH $\frac{1}{4}$ " ROUND DRIVING TIP NEEDED TO INSTALL ANCHORS. ONE ROD, NOT INCLUDED IN KIT, DRIVES HUNDREDS OF ANCHORS)
 - THREE (3) RUBBER HOSE TREE COLLARS, 21" LONG, EA.



*APPLIES TO SINGLE TRUNK DECIDUOUS TREES GREATER THAN 3" CAL. & EVERGREEN TREES GREATER THAN 8' HT.

4 TYP. GUYING DETAIL

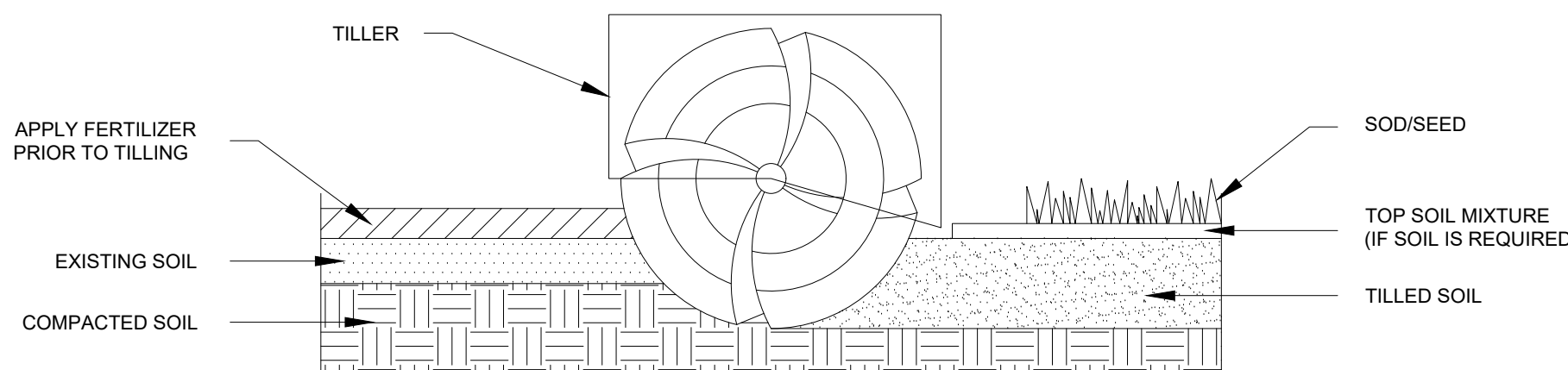
SCALE: NTS



5 TYP. METAL EDGING DETAIL

SCALE: NTS

- NOTES:
1. TOPSOIL TO CONSIST OF DARK, LIGHT LOAM SOIL FREE OF ALL IMPURITIES SUCH AS ROCKS, ROOTS AND OTHER FOREIGN MATERIALS.
 2. APPLY FERTILIZER WITHIN 2-3 DAYS OF PLANTINGS.
 3. COMPOST TO CONSIST OF 1-YEAR OLD ORGANIC MATERIAL AND SHOULD NOT INCLUDE CHICKEN MANURE.
 4. MATERIALS GREATER THAN 1" DIAMETER OR FROZEN SOIL SHALL BE REMOVED.
 5. TILLED SOIL SHALL BE SMOOTHLY RAKED TO A FINISHED GRADE TO PROVIDE POSITIVE DRAINAGE.



6 TYP. SOIL PREPARATION (ALL AREAS)

SCALE: NTS



Know what's below.
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DRAWN BY: KAL JOB DATE: 7/27/2026
APPROVED: BKP JOB NUMBER: 2403591
CAD DATE: 7/27/2026
CAD FILE: J:\2024\2403591\CAD\DWG\CS\SDP\Landscape_Plan

BAR IS ONE INCH ON OFFICIAL DRAWINGS.
0 1"
IF NOT ONE INCH, ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

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1975 RESEARCH PARKWAY SUITE 160
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CHURCH AT BENT GRASS MEADOWS
FAL REALTY, LLC.
FALCON, CO

SITE DEVELOPMENT PLAN
LANDSCAPE DETAILS

PCD FILE NO.: SF268

SHEET
L-105

12

ELECTRICAL LEGEND				ABBREVIATIONS	
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
LIGHTING NOTES: 1. LETTER WITHIN OR ADJACENT TO FIXTURE INDICATES FIXTURE TYPE. RE: FIXTURE SCHEDULE. 2. NOT ALL SYMBOLS ARE LISTED HERE.		CIRCUITING/RACEWAY HOMERUN TO PANEL INDICATED. ARROWHEADS INDICATE NUMBER OF CCTS. CONDUIT CAPPED FOR FUTURE USE		FIRE ALARM PROVIDE DEVICES AND QUANTITIES AS REQUIRED FOR A COMPLETE AND CODE COMPLIANT SYSTEM. FIRE ALARM CONTROL PANEL - PROVIDE 120V POWER FIRE ALARM SYSTEM ANNUNCIATOR FIRE ALARM SYSTEM NOTIFICATION APPLIANCE CIRCUIT MANUAL PULL STATION (MTD. 48" AFF TO TOP, UNO) COMBINATION HORN/STROBE (MTD. 81" AFF TO BOTTOM, UNO) COMBINATION HORN/STROBE (CLG MTD.) ALARM STROBE LIGHT (MTD. 81" AFF TO BOTTOM, UNO) ALARM STROBE LIGHT (CLG MTD.) SPEAKER/STROBE (MTD. 81" AFF TO BOTTOM, UNO) SPEAKER/STROBE (CLG MTD.) SPEAKER (MTD. 81" AFF TO BOTTOM, UNO) SPEAKER (CLG MTD.) SMOKE DETECTOR (UF = UNDERFLOOR) HEAT DETECTOR DUCT MOUNTED SMOKE DETECTOR BEAM SMOKE DETECTOR - DETECTOR BEAM SMOKE DETECTOR - REFLECTOR TAMPER SWITCH - PROVIDE QUANTITIES AS DIRECTED BY SPRINKLER INSTALLER FLOW SWITCH - PROVIDE QUANTITIES AS DIRECTED BY SPRINKLER INSTALLER PRESSURE SWITCH MAGNETIC DOOR HOLDER. CONNECT TO NEAREST 120V CIRCUIT UNO CARBON MONOXIDE DETECTOR	
RECEPTACLES MOUNT 18" AFF TO CENTER, UNO SUBSCRIPTS: CF QUAD LOCATED UNDER RAISED COMPUTER FLOORING CR CORD REEL ASSEMBLY (SEE DETAIL) DC DROP CORD (SEE DETAIL) DS FOR DISPLAY, TV, OR MONITOR (SEE DETAIL) FF FLOOR BOX WITH HARDWIRED CONNECTION TO FURNITURE FP FLOOR BOX WITH POWER AND DATA RECEPTACLES (REFER TO SPECS) GFI GROUND FAULT CIRCUIT INTERRUPTER IG ISOLATED GROUND P CEILING MOUNTED FOR PROJECTOR (SEE DETAIL) SB FOR SMARTBOARD OR SIMILAR (SEE DETAIL) SP SURGE PROTECTED TR TAMPER RESISTANT T TEACHER DESK (SEE DETAIL). VERIFY EXACT LOCATION WITH OWNER TV FOR DISPLAY, TV, OR MONITOR (SEE DETAIL) USB INCLUDES INTEGRAL USB CHARGING PORTS WP WEATHERPROOF WHILE IN USE (WITH METAL COVER)		CONTROL/MISC PUSHBUTTON STATION MOUNTED 48" AFF TO TOP THERMOSTAT OR TEMPERATURE SENSOR MOUNTED 48" AFF TO TOP TO CENTER, UNO. GROUND ROD GROUND WELL METER CEILING MOUNTED OCCUPANCY SENSOR CEILING MOUNTED DAYLIGHT SENSOR LONG RANGE CEILING MOUNTED OCCUPANCY SENSOR WALL MOUNTED OCCUPANCY SENSOR BOLD LINETYPES REPRESENT NEW WORK SUBDUED LINETYPES REPRESENT EXISTING WORK BOLD & DASHED LINETYPES REPRESENT DEMOLITION WORK POWER DISTRIBUTION PANELBOARD SAFETY DISCONNECT SWITCH SAFETY DISCONNECT SWITCH - FUSED COMBINATION DISCONNECT SWITCH AND MOTOR STARTER OR CONTROL PANEL VARIABLE FREQUENCY DRIVE CONTACTOR / RELAY / CONTROLLER MOTOR JUNCTION BOX JUNCTION BOX, WALL MOUNTED PULL BOX UNDERFLOOR DUCT JUNCTION BOX DRY TYPE TRANSFORMER MOUNTED ON 3.5" TALL CONCRETE HOUSE KEEPING PAD. PAD SHALL BE 6" LARGER THAN TX ON ALL (4) SIDES. CHAMFER ALL CORNERS OF PAD. GROUND BAR INTERCOM/PAGING/SOUND SUBSCRIPTS: R RECESS WP WEATHERPROOF S SURFACE VC VOLUME CONTROL DB DOUBLE BAFFLE SPEAKER - CEILING MOUNTED (RECESSED, UNO) SPEAKER - WALL MOUNTED SPEAKER - TRUMPET TYPE (WALL MOUNTED, UNO) CALL STATION; MOUNT 48" AFF TO TOP, UNO BUZZER VOLUME CONTROL WALL MOUNTED 48" AFF TO TOP, UNO CLOCK (SINGLE FACE AND DUAL FACE)		COMMUNICATIONS PROVIDE 4" SQUARE, 2-1/8" DEEP BOX WITH APPROPRIATE SINGLE-GANG DEVICE RING FLUSH MOUNTED 18" AFF AND 1" CONDUIT WITH PULL WIRE TO ACCESSIBLE SPACE 6" ABOVE CEILING, UNO. PROVIDE BLANK COVER PLATE FOR ALL EMPTY BOXES DATA OUTLET, SUBSCRIPT (#) AT JACK INDICATES QUANTITY OF CAT CABLES AND JACKS TO BE INSTALLED. THE ABSENCE OF A NUMBER INDICATES TWO DROPS TEACHERS AV DATA OUTLET, SEE DETAIL AND COORDINATE EXACT LOCATION WITH OWNER. TELEVISION OUTLET, SEE DETAIL. SMARTBOARD OUTLET, SEE DETAIL. TEACHER'S OUTLET FOR SMARTBOARD OR PROJECTOR, SEE DETAIL TELEPHONE OUTLET COMBINATION TELEPHONE/DATA OUTLET PROJECTOR, INSTALL ONE CAT CABLE TO THIS LOCATION ABOVE CEILING WITH LEVITON QUICK PORT COMPATIBLE TWO-PORT, SURFACE MOUNT COMMUNICATIONS HOUSING, ITEM LEVITON 41089-2"P. HOUSING SHALL BE BLACK AT PROJECTORS, COIL 10' OF CABLE ABOVE CEILING AND TERMINATE. SEE PROJECTOR DETAIL ON PLANS. WIRELESS ACCESS POINT, INSTALL ONE CAT CABLE TO THIS LOCATION ABOVE CEILING WITH LEVITON QUICK PORT COMPATIBLE TWO-PORT, SURFACE MOUNT COMMUNICATIONS HOUSING, ITEM LEVITON 41089-2"P. HOUSING SHALL BE WHITE. COIL 10' OF CABLE ABOVE CEILING AND TERMINATE. NURSE CALL NURSE CALL EMERGENCY STATION (PULL CORD) 44" AFF NURSE CALL SINGLE OR DUAL BEDSIDE STATION 44" AFF NURSE CALL DUTY STATION 44" AFF NURSE CALL STAFF STATION 44" AFF NURSE CALL CODE BLUE STATION 44" AFF NURSE CALL CODE PUNK STATION 44" AFF NURSE CALL PRESENCE INDICATOR (LOCATOR) STATION NURSE CALL CORRIDOR ZONE LIGHT NURSE CALL DOME LIGHT NURSE CALL CABINET 54" AFF NURSE CALL MASTER STATION	
STRIP LIGHTING FIXTURE UNIT EQUIPMENT EMERGENCY LIGHT LIGHTING FIXTURE CEILING MOUNTED EXIT LIGHT WALL MOUNTED 8'-0" AFF TO CENTER, UNO SHADED AREA(S) INDICATE ILLUMINATED FACE(S). CEILING MOUNT WHERE CONDITIONS REQUIRE. EXTERIOR POLE MOUNTED LIGHTING FIXTURE		RECEPTACLES MOUNT 18" AFF TO CENTER, UNO SUBSCRIPTS: CF QUAD LOCATED UNDER RAISED COMPUTER FLOORING CR CORD REEL ASSEMBLY (SEE DETAIL) DC DROP CORD (SEE DETAIL) DS FOR DISPLAY, TV, OR MONITOR (SEE DETAIL) FF FLOOR BOX WITH HARDWIRED CONNECTION TO FURNITURE FP FLOOR BOX WITH POWER AND DATA RECEPTACLES (REFER TO SPECS) GFI GROUND FAULT CIRCUIT INTERRUPTER IG ISOLATED GROUND P CEILING MOUNTED FOR PROJECTOR (SEE DETAIL) SB FOR SMARTBOARD OR SIMILAR (SEE DETAIL) SP SURGE PROTECTED TR TAMPER RESISTANT T TEACHER DESK (SEE DETAIL). VERIFY EXACT LOCATION WITH OWNER TV FOR DISPLAY, TV, OR MONITOR (SEE DETAIL) USB INCLUDES INTEGRAL USB CHARGING PORTS WP WEATHERPROOF WHILE IN USE (WITH METAL COVER)		ABBREVIATION AFF ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE AL ALUMINUM AIC SYMMETRICAL AMPS INTERRUPTING CAPACITY AWG AMERICAN WIRE GAUGE AV AUDIBLE AND VISUAL BAS BUILDING AUTOMATION SYSTEM BFF BELOW FINISHED FLOOR BFG BELOW FINISHED GRADE BLDG BUILDING C CONDUIT CB CIRCUIT BREAKER CU COPPER DC DROP CORD DDC DIRECT DIGITAL CONTROL EG EQUIPMENT GROUND ELEC ELECTRICAL EMCS ENERGY MANAGEMENT & CONTROL SYSTEM EMT ELECTRICAL METALLIC TUBING ETC ET CETERA EWC ELECTRIC WATER COOLER EXIST. OR E EXISTING FA FIRE ALARM FIC FIBER OPTIC INTERCONNECT CENTER FMC FLEXIBLE METALLIC CONDUIT GFI OR GFCI GROUND FAULT CIRCUIT INTERRUPTER IA INTRUSION ALARM IG ISOLATED GROUND LTFMC LIQUID TIGHT FLEXIBLE METALLIC CONDUIT LV LOW VOLTAGE MCA MINIMUM CIRCUIT AMPACITY MCB MAIN CIRCUIT BREAKER MCC MOTOR CONTROL CENTER MLO MAIN LUGS ONLY N/A NOT APPLICABLE N.C. NORMALLY CLOSED NEC NATIONAL ELECTRICAL CODE NEUT. NEUTRAL NIC NOT IN CONTRACT N.O. NORMALLY OPEN NL NIGHT LIGHT (CONNECT TO UNSWITCHED CIRCUIT) ON CENTER ON CENTER OH OVERHEAD OHD OVERHEAD DOOR PNL PANELBOARD RSCG RIGID GALVANIZED STEEL CONDUIT SCH SCHEDULE SPECS CONTRACT SPECIFICATIONS TEL TELEPHONE TGB TELEPHONE GROUND BAR TTB TELEPHONE TERMINAL BOARD TYP TYPICAL UGE UNDERGROUND ELECTRIC UGT UNDERGROUND TELEPHONE UL UNDERWRITERS LABORATORIES UNO UNLESS NOTED OTHERWISE VFD VARIABLE FREQUENCY DRIVE WAP WIRELESS ACCESS POINT WP WEATHERPROOF +48" MOUNTING HEIGHT ABOVE FINISHED FLOOR OR FINISHED GRADE MOUNTING -48" HEIGHT BELOW FINISHED FLOOR OR FINISHED GRADE	
				GENERAL PROJECT NOTES	
				1. ALL WORK SHALL BE IN CONFORMANCE WITH NATIONAL, STATE, AND LOCAL CODES AND/OR ORDINANCES. 2. ELECTRICAL CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER CONTRACTORS & LOCAL UTILITY, E.C. SHALL CONTACT LOCAL UTILITY FOR EXACT SERVICE REQUIREMENTS TO INCLUDE BUT NOT LIMITED TO TRANSFORMER, METERING AND CABLING. LOCAL UTILITY REQUIREMENTS SUPERSEDE DRAWINGS AND SPECIFICATIONS. 3. SEE OTHER DRAWINGS FOR ADDITIONAL REQUIREMENTS, INCLUDING, BUT NOT LIMITED TO ARCHITECTURAL, MECHANICAL, PLUMBING, AV, THEATRICAL, ETC. 4. ELECTRICAL DRAWINGS ARE DIAGRAMMATIC ONLY. THEY ARE INTENDED TO GIVE APPROXIMATE LOCATIONS AND OVERALL DESIGN INTENT. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PRODUCTS, MATERIALS, AND ELECTRICAL METHODS WHICH HAVE NOT BEEN SHOWN OR INDICATED BUT ARE REQUIRED FOR A COMPLETE SYSTEM TO THE STANDARDS OF THE INDUSTRY. 5. INSTALL LIGHTING FIXTURES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS. PROVIDE SUPPORTING DEVICES FOR ADEQUATE SUPPORT OF FIXTURES FROM STRUCTURE. 6. ELECTRICAL RACEWAYS THAT PENETRATE FIRE RATED ASSEMBLIES SHALL BE SLEEVED AND SEALED USING AN APPROVED UL LISTED ASSEMBLY AND PER THE LOCAL BUILDING CODE. 7. WHERE THERE ARE CONFLICTS BETWEEN ANY SECTIONS OF THE SPECIFICATIONS OR THE PLANS OR BETWEEN THE PLANS AND SPECIFICATIONS, THE MOST STRICT SHALL APPLY. THE MOST STRICT REQUIREMENT SHALL BE INTERPRETED TO BE THE MOST EXPENSIVE METHOD UNLESS DIRECTED OTHERWISE BY THE ARCHITECT OR ENGINEER.	

NOTE: ALL SYMBOLS ARE NOT NECESSARILY USED ON THIS PROJECT

LOW VOLTAGE SYSTEMS SCOPE		
SYSTEM TYPE	CONTRACTOR'S SCOPE OF WORK	NOTES
FIRE ALARM	COMPLETE SYSTEM IS INCLUDED IN CONTRACT.	1, 3, 5
DATA / COMM WIRING	ROUGH-IN ONLY.	-
DATA INFRASTRUCTURE	NOT IN CONTRACT.	-
LIGHTING CONTROL	COMPLETE SYSTEM IS INCLUDED IN CONTRACT.	-
AV SYSTEM	N/A	-
ACCESS CONTROL	NOT IN CONTRACT.	-
INTRUSION DETECTION	N/A	-
CCTV	N/A	-
CLOCK SYSTEM	N/A	-
NOTES: 1. PROVIDE A COMPLETE AND CODE COMPLIANT SYSTEM. 2. PROVIDE ALL PARTS AND CONNECTIONS FOR A FULLY FUNCTIONAL SYSTEM. 3. SEE PLANS FOR ADDITIONAL DETAILS. 4. SEE SPECS FOR ADDITIONAL DETAILS. 5. CONNECT TO / EXTEND EXISTING SYSTEM. 6. -		

ELECTRICAL SHEET INDEX:	
E000 - ELECTRICAL LEGEND	
E010 - ELECTRICAL DEMOLITION PLAN	
E100 - ELECTRICAL SITE PLAN	
E200 - ELECTRICAL LIGHTING PLAN	
E210 - ELECTRICAL LIGHTING DETAILS	
E300 - ELECTRICAL POWER PLAN	
E310 - ELECTRICAL POWER DETAILS	
E400 - ELECTRICAL SYSTEMS PLAN	
E410 - ELECTRICAL SYSTEMS DETAILS	
E500 - ELECTRICAL RISER DIAGRAM	
E510 - ELECTRICAL PANEL SCHEDULES	
DRAWN BY: RW	
CHECKED BY: TR	
SEAL:	
DATE: 7/20/2026	
PROJECT NUMBER: RMDL000xx	
DRAWING TITLE: ELECTRICAL LEGEND	
DRAWING NUMBER: 13	

REVISIONS:

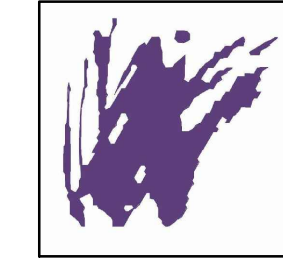
ARCHITECT:



c/o McAfee & Taft P.C.
10th Floor, Two Leadership Square
211 N. Robinson Ave.
Oklahoma City, OK 73102
405-236-5858

STRUCTURAL ENGINEER:

Wallace Design Collective
410 N. Walnut Ave., Suite 200
Oklahoma City, OK 73104
405-236-5858



MECHANICAL AND ELECTRICAL ENGINEER:



110 N. Mercedes Dr.
Norman, OK 73069
405-447-2282

CIVIL ENGINEER:

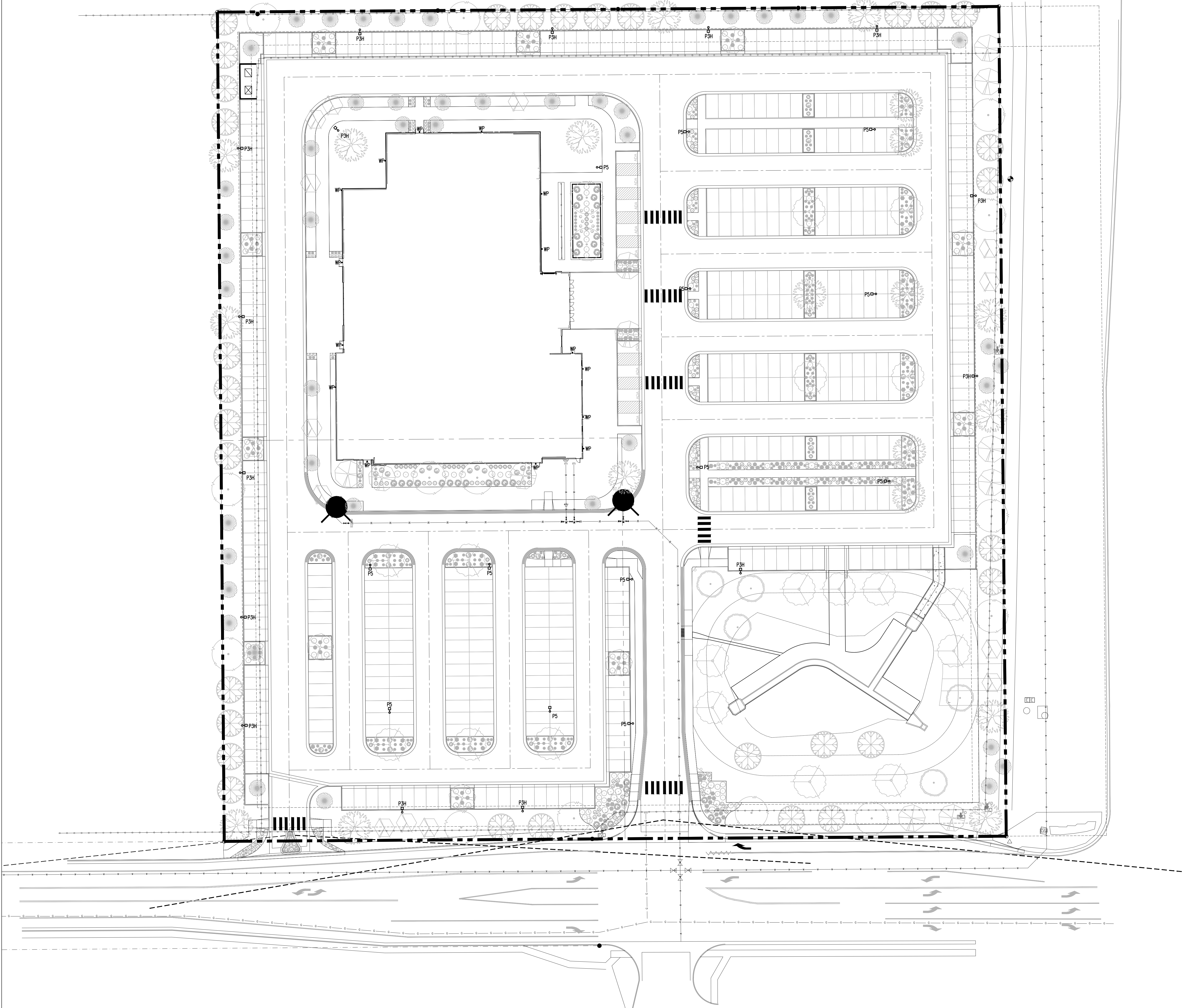
CHURCH AT BENT GRASS MEADOWS
FALCON, COLORADO
(EL PASO COUNTY)
FAL REALTY, LLC.



PCD FILE NO.: PPR_____

SITE LUMINAIRE SCHEDULE						
FIXTURE TYPE	DESCRIPTION	MANUFACTURER	MODEL #	VOLTS	MOUNTING	LAMP
P3H	LED PARKING LOT FIXTURE (TYPE 3M) W/ MOTION SENSOR & HOUSE-SIDE SHIELD	LSI	VALM-18L-3M-UNV-40K8-BRZ-SA-MSBT1L-IS	MULTIPLE	POLE 20'-0" O.A.H.	104W LED 16804LM 40K
P5	LED PARKING LOT FIXTURE (TYPE 5) W/ MOTION SENSOR	LSI	VALM-24L-50M-UNV-40K8-BRZ-SA-MSBT1L	MULTIPLE	POLE 20'-0" O.A.H.	141W LED 24448LM 40K
WP	LED WALL PACK W/ PHOTOCELL AND MOTION SENSOR	LITHONIA	WDEZ LED-P3-40K-80CRI-T3M-MVOLT-PR1FCV	MULTIPLE	WALL 11'-0" AFF	32W LED 3216L 40K

SITE LIGHTING SCHEDULE KEYED NOTES:
1. PROVIDE QUANTITY OF HEADS AS SHOWN PER PLANS.
2. LIGHTING SHALL BE CONTROLLED BY 1P20A CONTACTOR, OPERATED BY A PROGRAMMABLE 7-DAY ASTRONOMIC TIME CLOCK (TORK E100B OR EQUAL FOR CONTROL SIGNAL). PROVIDE LIGHTING CONTACTOR FOR EACH LIGHTING CIRCUIT.
3. THE OVERALL HEIGHT SHOWN IN SITE LIGHTING LUMINAIRE SCHEDULE IS THE HEIGHT FROM THE PARKING LOT LEVEL TO THE BOTTOM OF THE FIXTURE HEAD, COORDINATE POLE LENGTH WITH POLE BASE HEIGHT ABOVE PARKING LOT LEVEL.



1 SITE PLAN
E100 1" = 30'-0"

REVISIONS:

ARCHITECT:

SEED DEVELOPMENT SERVICES

c/o McAfee & Taft P.C.
10th Floor, Two Leadership Square
211 N. Robinson Ave.
Oklahoma City, OK 73102
405-236-5858

STRUCTURAL ENGINEER:

Wallace Design Collective

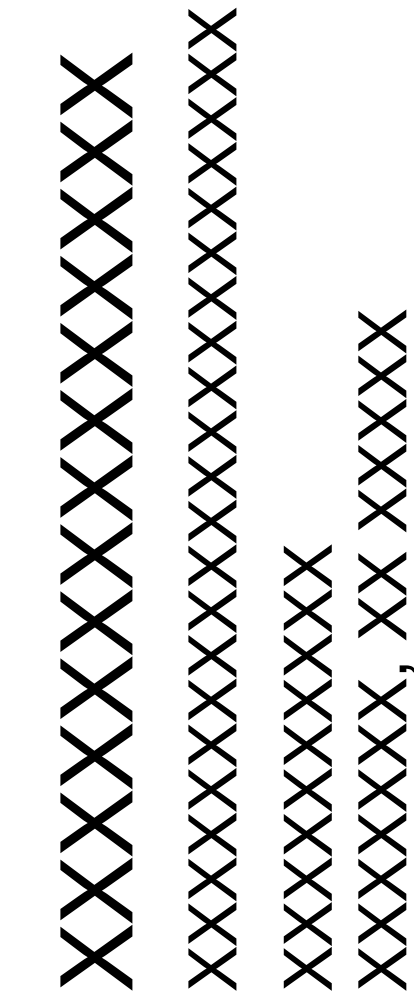
410 N. Walnut Ave., Suite 200
Oklahoma City, OK 73104
405-236-5858

MECHANICAL AND ELECTRICAL ENGINEER:

ALLEN CONSULTING INCORPORATED

110 N. Mercedes Dr.
Norman, OK 73069
405-447-2282

CIVIL ENGINEER:



DRAWN BY: RW CHECKED BY: TR

SEAL:

DATE: 11/4/2024

PROJECT NUMBER: RMDL000xx

DRAWING TITLE: SITE PLAN

DRAWING NUMBER: 14

ALLEN CONSULTING INCORPORATED

110 N. Mercedes Dr., Suite 100
Norman, OK 73069-6278
Ph: (405) 447-2282 Fax: (405) 447-2284





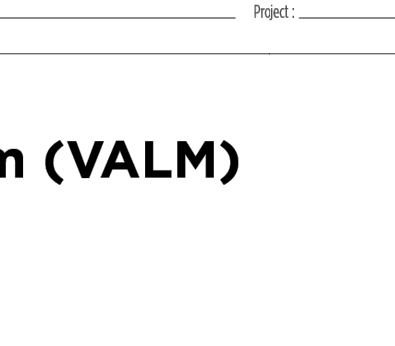







V-Locity® Medium (VALM)

Outdoor LED Area Light



OVERVIEW	
Lumen Package	12,000 - 54,000
Wattage Range	71 - 352
Industry Leading (LPW)	95 - 176
Weight lbs/kg	30 (13.6)
Contact Options	MSB, ALB, ALB, ALS, 7-pin, PC

FEATURES & SPECIFICATIONS

- Construction**
 - Rugged die-cast aluminum housing industry leading optical center units. Cast aluminum wiring access door located underneath.
 - Self-contained optical, board and heat sink assembly can be rotated or replaced in the field.
 - Fixtures are finished with LSIs DuRagrip® polyester powder coat finishing process. The DuRagrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
 - Shipping weight: TBD lbs in carton.
- Optical System**
 - State-of-the-art acrylic optics delivers industry leading optical center with an integrated gasket to provide IP66 rated seal.
 - Proprietary reflector optics available in 17 different distribution (2's, 3M, 3W, 4M, 4W, 4F, FTM, 5, 5GS, 5GM, 5SK, 5S, 5GW, 6M, WF and C/TRC). See photometric section for details.
 - Available in 3000K, 4000K, 3500K, 5000K and 2700K color temperatures per ANSI C78-37 as well as phosphor conversion version.
 - Meets CRI > 90 (optional T0 CRI for 5000K, 4000K, and 3000K).
 - Factory or field installable lighting shield available for enhanced spill light control.
 - Zero Uplight (excludes adjustable arms).

QUALITY LINKS

Ordering Guide

Performance

Photometrics

Dimensions

Technical

- High-performance driver features over-voltage, over-voltage, short-circuit and over temperature protection.
- 0-10 volt dimming (10% - 100%) standard. Must specify EXT option for dimming leads to be extended to fixture exterior.
- Standard Universal Voltage (120-277 VAC) Input: 50/60 Hz or optional High Voltage (347-480 VAC).
- Operating Temperature: -40°C to +50°C (-40°F to +122°F).
- L70 Calculated Life: >60K hours
- Total harmonic distortion <20%
- Power factor > .90
- Input power stays constant over life.
- Field replaceable 10kV surge protection device meets a minimum Category C Low operation per ANSI/IEEE 682-412.
- High-Efficiency LEDs mounted to thermal circuit board to maximize heat dissipation
- Driver is fully enclosed in potting material for moisture resistance and complies with FCC standards. Driver and key electronic components can easily be accessed.

Controls

- Optional integral passive infrared (PIR) motion and photocell sensor. Fixtures operate independently and can be commissioned via iOS or Android configuration app.
- LSIs AirLink™ wireless control system options reduce energy and maintenance costs while optimizing light quality 24/7.

Installation

- REDMOUNT pole mount arm allows for a true one person installation.
- Side arm pole mount designed to mount to square or round poles.
- Pole mount arm can accommodate pole drill patterns from 2.4 to 5" on center and utilizes LSI's reduced BS or traditional BS drill patterns.
- Additional mounting options are available including a mast arm or adjustable slip fitter that allow for luminaire attachment to a 2" BS" tenon or mast arm.
- Adjustable arms allow for 65° of tilt (±5° below horizontal to +60° above horizontal) in 5° increments.

Warranty

LSI luminaires carry a 5-year limited warranty. Refer to <https://www.lscorp.com/resources/terms-conditions-warranty/> for more information.

Listings

- Listed to UL 1598 and UL 8750
- Meets Bay American Act requirements.
- DarkSky approved with 3000K or warmer color temperature selection and fixed mounting arms / non-adjustable brackets.
- Title 24 Compliant; see local ordinance for qualification information.
- Suitable for wet locations.
- IP66 rated Luminaire per IEC 60598-1.
- 3500K rated for ANSI C136-31 high vibration applications are qualified.

LSI Industries Inc. 10000 Albany Road Cincinnati, OH 45242 • (513) 372-3200 • www.lscorp.com
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Page 1/17 Item: 06/13/23
 SPEC: 136-31-3500

[illegible][illegible]

V-Locity™ Medium (VALM) Outdoor LED Area Light

Type: _____

How long? Call us at (800) 455-7800

Back to Quick List

PERFORMANCE

Delivered Lumens (70 CR)		3000K CRI / 70 CR		4000K CRI / 70 CR		5000K CRI / 70 CR		Water			
Lumen Package	Distribution	CR	Delivered Lumens	Efficiency	BUG Rating	Delivered Lumens	Efficiency	BUG Rating	Delivered Lumens	Efficiency	BUG Rating
10L	2	70	10,143	154	82-U-63	11,596	164	82-U-63	13,308	180	82-U-63
	3M		10,618	150	83-U-63	12,250	159	83-U-63	13,971	155	81-U-63
	3W		9,900	139	82-U-63	10,489	148	82-U-63	10,229	145	82-U-64
	4W		10,820	152	82-U-63	12,404	162	81-U-63	11,179	158	81-U-63
	4F		145	81-U-63	10,871	154	81-U-64	10,608	150	81-U-63	
	4W		9,104	128	83-U-63	9,607	137	81-U-63	9,407	133	81-U-63
	FTM		10,251	144	83-U-63	10,862	154	81-U-63	10,592	150	81-U-63
	50W		11,788	166	83-U-63	12,490	177	83-U-63	12,180	172	83-U-63
	50M		11,375	165	84-U-62	12,454	176	84-U-62	12,125	172	84-U-62
	50		11,479	162	84-U-62	12,364	172	84-U-62	11,862	168	84-U-62
	50W		11,281	159	84-U-63	11,951	169	84-U-63	11,656	165	84-U-63
	AM		11,377	160	83-U-62	12,055	170	83-U-62	11,755	166	83-U-62
20L	VF	70	17,195	186	83-U-61	17,497	197	82-U-63	17,287	193	83-U-61
	17C		9,707	137	82-U-62	10,282	146	83-U-61	10,229	145	82-U-63
	2		16,151	155	82-U-64	17,014	164	83-U-64	16,688	160	81-U-64
	3		15,671	151	82-U-63	16,604	159	82-U-63	16,192	155	82-U-63
	3W		14,610	140	82-U-65	15,481	148	83-U-63	15,096	145	83-U-63
	4W		15,968	154	83-U-63	16,920	162	81-U-63	16,500	158	81-U-63
	4F		15,152	146	82-U-64	16,055	154	82-U-64	15,656	150	82-U-64
	4W		15,137	129	82-U-64	16,229	137	82-U-64	15,885	133	82-U-64
	FTM		15,450	145	83-U-63	16,051	154	81-U-63	15,653	150	83-U-63
	50W		17,298	187	83-U-62	17,454	177	84-U-62	17,376	172	83-U-62
	50M		17,339	187	84-U-64	17,351	176	84-U-62	17,385	172	84-U-62
	50		16,942	163	84-U-62	17,952	172	85-U-63	17,596	168	85-U-63
24L	50W	70	16,648	160	85-U-63	17,641	169	85-U-63	17,202	165	85-U-63
	AM		16,791	161	83-U-62	17,792	171	83-U-62	17,350	166	81-U-62
	WF		17,407	167	84-U-61	18,445	177	84-U-61	17,986	173	82-U-64
	LCRC		14,126	138	82-U-64	15,791	146	82-U-64	14,802	142	84-U-61
	2		21,517	153	83-U-65	22,880	162	83-U-65	22,235	158	83-U-65
	3M		20,877	148	82-U-64	22,021	157	82-U-64	21,571		

V-Locity® Medium (VALM) Outdoor LED Area Light

Type:

 **Free questions!** Call us at (800) 456-7000

[Back to Quick Links](#)

PERFORMANCE

Delivered Lumens (80 CRI)												
Lumen Package	Distribution	CRI	2700K (C7) 80 CRI			3000K (C8) 80 CRI			3500K (C9) 80 CRI			
			Delivered Lumens	Efficiency	BUG Rating	Delivered Lumens	Efficiency	BUG Rating	Delivered Lumens	Efficiency	BUG Rating	
14L	M	80	2	9,204	17	82-10-G3	5,687	107	82-10-G3	9,557	132	82-10-G3
			3M	9,500	127	81-10-G3	9,505	133	81-10-G3	9,978	128	81-10-G3
			4M	8,296	119	81-10-G3	8,781	124	82-10-G3	8,464	120	82-10-G3
			4W	9,179	120	81-10-G2	9,575	126	81-10-G3	9,251	123	81-10-G3
			4F	8,710	123	81-10-G3	9,186	129	81-10-G3	8,778	124	81-10-G3
			4W	7,725	109	81-10-G3	8,057	114	81-10-G3	7,764	110	81-10-G3
			1FM	8,697	123	81-10-G3	9,072	128	81-10-G3	8,715	124	81-10-G3
			50N	10,000	142	81-10-G1	10,452	148	81-10-G1	10,079	143	81-10-G1
			50N	9,995	141	84-10-G2	10,365	147	84-10-G2	10,033	142	84-10-G2
			50Q	9,739	138	84-10-G2	10,059	144	84-10-G2	9,915	139	84-10-G2
			50W	10,520	145	84-10-G2	10,885	151	84-10-G2	9,945	137	84-10-G2
			WM	10,005	142	81-10-G1	10,369	147	81-10-G2	9,922	143	81-10-G2
			WM	10,006	142	81-10-G1	10,498	148	84-10-G1	10,480	143	81-10-G1
			LCRC	8,254	117	82-10-G3	8,590	122	82-10-G3	8,199	117	82-10-G3
			2	13,702	131	82-10-G4	14,294	137	82-10-G4	13,899	132	82-10-G4
16L	M	80	3M	13,294	127	81-10-G3	13,688	133	81-10-G3	13,538	128	81-10-G3
			4M	12,395	119	82-10-G4	12,950	124	82-10-G4	12,482	120	82-10-G4
			4W	13,547	130	80-10-G3	14,152	136	81-10-G3	13,653	125	81-10-G3
			4F	12,854	125	80-10-G4	13,000	129	81-10-G4	12,955	124	81-10-G4
			4W	12,399	119	81-10-G4	12,991	124	81-10-G4	12,488	120	81-10-G4
			1FM	12,833	123	81-10-G3	13,390	128	81-10-G3	12,936	124	81-10-G3
			50N	14,759	142	84-10-G2	15,396	148	83-10-G2	14,875	143	83-10-G2
			50N	14,692	141	84-10-G2	15,327	147	84-10-G2	14,808	142	84-10-G2
			50Q	14,373	138	84-10-G2	14,994	144	84-10-G2	14,486	139	84-10-G2
			50W	14,124	135	84-10-G3	14,734	141	84-10-G3	14,235	137	84-10-G3
			14C	14,245	137	81-10-G3	14,800	143	81-10-G2	14,336	138	81-10-G2

V-Locity® Medium (VALM) Outdoor LED Area Light

Have questions? Call us at (800) 456-7800

Type: _____

PRODUCT DIMENSIONS

[Back to Quick Links](#)

Luminaire EPA Chart - SA Side Arm

Tilt Degree 0°

Single 0.7

D130° 1.5

D90° 1.5

T90° 1.3

TN120° 1.3

D90° 1.3

Luminaire EPA Chart - UA Universal Adjustable Arm

Tilt Degree 0° 15° 30° 45° 60°

Single 0.9 1.2 1.8 2.8 3.1

D130° 1.0 1.4 2.5 4.5 5.3

D90° 1.7 2.4 3.5 4.5 5.3

T90° 2.0 2.7 3.6 4.5 5.3

TN120° 2.0 3.1 4.7 6.0 6.9

D90° 2.0 2.7 3.6 4.5 5.3

Luminaire EPA Chart - SF Adjustable Slipfitter

Tilt Degree 0°

Single 0.7

Luminaire EPA Chart - SF Adjustable Slip Fitter

Tilt Degree 0° 15° 30° 45° 60°

Single 0.8 1.4 1.9 2.6 3.1

SA Universal Side Arm Mount

SF Adjustable Slipfitter

UA Universal Adjustable Arm

MA Mast Arm

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 SPEC-TN12-B-04

V-Locity® Medium (VALM) Outdoor LED Area Light

4 Have question? Call us at (800) 436-7800

Page: _____

EXTERNAL SHIELDING

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Field installable external shields are available in 1.5" and 3" depths for blocking visibility of the light source from any side of the luminaire (consensus factory for custom shield sizes). For "house side" shielding we recommend using the integral shield option which provides effective spill light control and also blocks visibility of the light source behind the luminaire. Due to the highly configurable nature of this product, IES files are not available for any external shield accessory configuration.

Side or Front
2 Shields per Luminaire

Side and Front
3 Shields per Luminaire

Both Sides and Front
5 Shields per Luminaire

360°
8 Shields per Luminaire

Side or Front
4 Shields per Luminaire

Side and Front
6 Shields per Luminaire

Both Sides and Front
10 Shields per Luminaire

360°
12 Shields per Luminaire

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6PPEC1073.01.0

DRAWN BY: CVW JOB DATE: 7/20/2026 BAR IS ONE INCH ON
APPROVED: RDL JOB NUMBER: 2403591 OFFICIAL DRAWINGS.
0 XXXXXXXXXX 1"
CAD DATE: 7/20/2026 IF NOT ONE INCH,
CAD FILE: J:\2024\2403591\CAD\dwgs\I\CS\DP\Photometrics Specifications ADJUST SCALE ACCORDINGLY.

NO.	DATE	BY	REVISION DESCRIPTION

HRGreen HR GREEN - COLORADO SPRINGS
1975 RESEARCH PARKWAY SUITE 160
COLORADO SPRINGS, CO 80920
PHONE: 719.300.4140
FAX: 713.965.0044

CHURCH AT BENT GRASS MEADOWS
FAL REALTY, LLC.
FALCON, CO

SITE DEVELOPMENT PLAN
PHOTOMETRIC DETAILS

SHEET
PH 16



Catalog # _____ Project _____

Prepared by _____ Date _____

V-Locity® Medium (VALM)

Outdoor LED Area Light







OVERVIEW	
Lumen Package	12,000 - \$4,000
Wattage Range	71 - 352
Efficiency Range (LPW)	85 - 176
Weight (lbs/kg)	30 (13.6)
Control Options	MSRL, ALB, ALS, 7-pin, PCI

FEATURES & SPECIFICATIONS

Construction

- Rugged die-cast aluminum housing contains factory prewired driver contains factory aluminum wiring access door located underneath.
- Self-contained optical, board and heat sink assembly can be rotated or replaced in the field.
- Fixtures are finished with LSIs DuraGrip® polycarbonate cast finish providing protection. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Other standard LSI finishes available. Consult factory.
- Shipping weight: TBD lbs in carton.

Optical System

- State-of-the-Art acrylic optics delivers industry leading optical control with an integrated gasket to provide IP66 rated seal.
- Proprietary reflector optics available in 17 different distribution (types 2, 3R, 3W, 4M, 4W, 4F, FTM, 5, 5DS, 5SN, 5OM, 5S, 5OW, 4M, WF and LC/RC). See photometric sample for details.
- Available in 5000K, 4000K, 3500K, and 3000K and 2700K color temperatures per ANSI C78 377 as well as phosphor based warm white.
- Minimum CRI of 80 (optional 70 CRI for 5000K, 4000K, and 3000K).
- Factory or field installable integral light shielding available for enhanced spill light control.
- Zero Uplight (excludes adjustable arms).

Electrical

- High-performance driver features over-voltage, under voltage, short-circuit and over temperature protection.
- 0-10 volt dimming (0% - 100%) standard, must specify EXT option for dimming leads to be extended to fixture exterior.
- Standard Universal Voltage (120-277 VAC) Input: 50/60 Hz or optional High Voltage (347-480 VAC).
- Operating Temperature: -40°C to +50°C (-40°F to +122°F)
- 170 Calculated Life: >60K Hours
- Total harmonic distortion: <20%
- Power factor: >.90
- Input power stays constant over life.
- Field replaceable 10kV surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41).
- High-efficiency LEDs mounted to metal-core circuit board to maximize heat dissipation
- Driver is fully encased in potting material for moisture resistance and complies with FCC standards. Driver and key electronic components can easily be accessed.

Controls

- Opti Intellipassive infrared Bluetooth® motion and photo sensor. Fixtures operate independently and can be commissioned via iOS or Android configuration app.
- LSIs AirLink™ wireless control system options include voice and maintenance costs while optimizing light quality 24/7.

Installation

- REDMount pole mount arm allows for a true one person installation.
- Side arm pole mount designed to mount to square or round poles.
- Pole mount arms can accommodate pole drill patterns from 2.4 to 5" on center and utilize LSI's reduced B3 or traditional B5 drill patterns.
- Additional mounting options are available including a luminaire or adjustable sill filter that allow for luminaire attachment to a 2 5/8" fence or mast arm.
- Adjustable arms allow for 65° of tilt (<5° below horizontal to +60° above horizontal) in 5° increments.

Warranty

- LSI Luminaire carries a 5-year limited warranty. Refer to <https://www.liscorp.com/resources/terms-conditions/warranty/> for more information.

Lists to

- Listed to UL 1598 and UL 8750.
- Meets BUL American Air requirements.
- DarkSky approved with 3000K or warmer color temperature selection and fixed mounting arms / non-adjustable brackets.
- Title 24 Compliant: see local ordinance for qualification information.
- Suitable for wet locations.
- IP66 rated Luminaire per IEC 60598-1.
- 30 Rated for ANSI C136.31 high vibration applications are qualified.



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SPEC132-01-02-23

V-Locity™ Medium (VALM) Outdoor LED Area Light					Typical Order				
 Have questions? Call us at (800) 639-7800					View Product				
ORDERING GUIDE									
TYPICAL ORDER CODE: VALM AZL 4W 4WV 40K6 BUK SA ALBMRZ IS									
Back to Quick Links									
Prefix	Lumen Package	Distribution	Orientation¹	Voltage	Color Temp./Rendering	Finish			
VALM - Locality Area Light Medium	12L - 12,000 lum, 7W 18L - 18,000 lum, 10.6W 24L - 24,000 lum, 14.1W 30L - 30,000 lum, 18.9W 36L - 36,000 lum, 22.7W 42L - 42,000 lum, 26.5W 48L - 48,000 lum, 30.7W 54L - 54,000 lum, 32.9W Custom Lumen Packages	2 Type 2 3W Type 3 Wide 4W Type 4 Medium 4E Type 4 Extended 4WV Type 4 Very Wide FWK Forward Throw Medium 5 5-1/2" 5S Type 5 Square Short 5SW Type 5 Square Narrow 5W Type 5 Square Wide 5S Type 5 Square 5SW Type 5 Square Wide AW Automotive Workhorse WV Wide-View Head IC Left Corner IC Right Corner	(Blank) - Standard L - Lens rotated 90° R - Optics rotated right 90° WW - High Voltage (547-480V)	120V - Universal Voltage (120-277V) - 120V 277V - High Voltage (547-480V)	5000 - 5000 K ² - 70 CRI 5000 - 5000 K ² - 90 CRI 4000 - 4000 K ² - 70 CRI 4000 - 4000 K ² - 90 CRI 3000 - 3000 K ² - 90 CRI 2700 - 2700 K ² - 90 CRI <i>Daylight Approved C7's</i> 3000 - 3000 K ² - 70 CRI 3000 - 3000 K ² - 90 CRI 2700 - 2700 K ² - 90 CRI	BLK - Black GRY - Granite ONE - SunMetal Gray GRY - Granite PLD - Platinum Silver ONE - SunMetal Silver-Green WHI - White			
Mounting	Controls (Choose 2)	Options							
SA - Universal Side Arm Pole Mount IS - Adjustable Side Arm UA - Universal Adjustable Pole Mount Arm NA - Next Arm	(Blank) - None Wireless Controls System ALSCZ - ArtLink Sensor Control System ALSCZ - ArtLink Sensor Control System with 12-30' Motion Sensor ALSCZ - ArtLink Sensor Control System with 20-40' Motion Sensor ALBMRZ - ArtLink Long Range Wireless Multi-Range Sensor Controller (12-35' MP) ³ ALBMRZ - ArtLink Long Range Wireless Multi-Range Sensor Controller (12-45' MP) ³ ALBMRZ - ArtLink Long Range Wireless Multi-Range Sensor Controller (12-75' MP) ³ PCSD - 12-30' Bottom Protocol PCSD4 - 3-4' Bottom Protocol	Standard Controls EC - 0-10 Dimming knob located to existing overhead INSTALL - 7' Integral Bluetooth® Motion and Prohibit Sensor (2-24' MP) ³ INSTALL - 7' Integral Bluetooth® Motion and Prohibit Sensor (2-54' MP) ³ PCSD - 12-30' Bottom Protocol PCSD4 - 3-4' Bottom Protocol			IS - Integral Shield ⁴ IS - Isolates Entry (Next Arm Only)				
 Need more information? Click here for our glossary									
Accessory Ordering Information¹					Have additional questions? Call us at (800) 636-7800				
CONTROLS ACCESSORIES			POSSIBLE OPTIONS²		EXTERNAL SHIELDING OPTIONS				
Order Number			Description		Description				
Twist Lock PhotoCell (220V) for use with CQP			Single Switch (CQP)		15" External Shield				
Twist Lock PhotoCell (220V) for use with CQP			Single Switch (270V)		3" External Shield				
Twist Lock PhotoCell (240V) for use with CQP			Double Switch (280V, 240V)						
Twist Lock PhotoCell (480V) for use with CQP			Double Switch (480V)						
ArtLink 5 Pin Twist Lock Controller			Double Switch (24V)						
ArtLink 7 Pin Twist Lock Controller									
Shunting Clip for use with CQP									
Order Number			Order Number		Order Number				
12234			12234		12234				
12235			12235		12235				
12236			12236		12236				
12239			12239		12239				
60440									

[illegible]

V-Locity™ Medium (VALM) Outdoor LED Area Light

Have questions? Call us at (800) 436-7800

Type: _____

Performance

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Performance Details (70° C)												
Lumen Package		CRI	3000K CCT / 70° C			4000K CCT / 70° C			5000K CCT / 70° C			Wattage
Distribution			Delivered Lumens	Efficiency	BIG Rating	Delivered Lumens	Efficiency	BIG Rating	Delivered Lumens	Efficiency	BIG Rating	
2			10,945	154	B2-U0-G3	15,596	164	B2-U0-G3	9,308	160	B2-U0-G3	
	3M		10,618	150	B2-U0-G3	15,250	159	B1-U0-G3	9,076	155	B1-U0-G3	
	3W		9,900	139	B2-U0-G4	10,489	148	B2-U0-G4	10,229	145	B2-U0-G4	
	4M		10,620	152	B1-U0-G3	11,454	162	B1-U0-G3	11,179	158	B1-U0-G3	
	4F		10,267	145	B1-U0-G3	10,878	154	B1-U0-G4	10,688	150	B1-U0-G3	
	4W		9,104	128	B1-U0-G3	9,647	137	B1-U0-G3	9,407	133	B1-U0-G3	
	FTM		10,251	144	B1-U0-G3	10,862	154	B1-U0-G3	10,592	150	B1-U0-G3	
	SON		11,788	166	B1-U0-G3	12,480	177	B1-U0-G3	12,180	172	B1-U0-G3	
	SON		11,175	155	B1-U0-G4	12,454	178	B1-U0-G1	12,125	172	B1-U0-G3	
	SQ		11,479	162	B1-U0-G2	12,864	172	B1-U0-G2	11,662	168	B1-U0-G2	
	SONW		11,283	159	B1-U0-G3	79,913	969	B1-U0-G3	11,855	165	B1-U0-G3	
	AM		11,377	160	B1-U0-G2	12,655	171	B1-U0-G3	11,355	166	B1-U0-G2	
3			11,795	166	B1-U0-G1	12,497	177	B2-U0-G3	12,287	173	B1-U0-G1	
	LC/RC		9,707	137	B2-U0-G3	10,285	166	B1-U0-G1	10,029	142	B2-U0-G3	
	2		15,315	155	B2-U0-G4	17,114	164	B1-U0-G4	16,688	160	B1-U0-G4	
	3M		15,671	151	B2-U0-G3	16,604	159	B2-U0-G3	16,792	155	B2-U0-G3	
	3W		14,630	140	B2-U0-G5	15,481	148	B1-U0-G5	15,096	145	B1-U0-G5	
	15,968		154	B2-U0-G5	16,520	162	B1-U0-G5	16,500	158	B1-U0-G5		
	4F		15,152	146	B2-U0-G4	16,055	154	B2-U0-G4	15,656	150	B2-U0-G4	
	4W		12,437	129	B2-U0-G4	14,237	137	B2-U0-G4	13,881	133	B2-U0-G4	
	FTM		15,130	145	B1-U0-G5	16,071	154	B1-U0-G5	15,633	150	B1-U0-G5	
	SON		17,998	167	B1-U0-G2	18,474	177	B1-U0-G2	17,976	172	B1-U0-G2	
	SQ		17,319	167	B1-U0-G2	18,351	176	B1-U0-G2	17,895	172	B1-U0-G2	
	50M		16,426	163	B1-U0-G2	17,952	172	B1-U0-G3	17,586	168	B1-U0-G3	
4			16,548	160	B1-U0-G3	17,641	169	B1-U0-G3	17,202	165	B1-U0-G3	
	AM		16,791	161	B1-U0-G2	17,792	171	B1-U0-G2	17,350	166	B1-U0-G2	
	WF		17,407	167	B1-U0-G1	18,445	177	B1-U0-G1	17,986	173	B2-U0-G4	
	LC/RC		14,528	138	B2-U0-G4	15,719	146	B2-U0-G4	14,862	142	B1-U0-G1	
	2		21,517	153	B1-U0-G5	23,889	162	B1-U0-G5	22,235	158	B1-U0-G5	
	3M		20,871	148	B1-U0-G4	22,101						

V-Locity® Medium (VALM) Outdoor LED Area Light

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Type:

PERFORMANCE

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Delivered Lumens (80 CRI)											
Lumen Package	Distribution	CRI	2700K CRI / 80 CRI			3000K CRI / 80 CRI			3500K CRI / 80 CRI		
			Delivered Lumens	Efficiency	BIG Rating	Delivered Lumens	Efficiency	BIG Rating	Delivered Lumens	Efficiency	BIG Rating
12L	I0	2	9,304	127	82-10-43	9,665	127	82-10-43	9,557	132	82-10-43
		3M	9,007	127	82-10-43	9,307	133	81-10-43	9,078	128	82-10-43
		3W	8,598	119	82-10-43	8,761	124	82-10-43	8,664	120	82-10-43
		4M	9,179	130	82-10-42	9,575	136	81-10-43	9,251	131	81-10-42
		4E	8,710	123	82-10-43	8,086	129	81-10-43	8,778	124	81-10-43
		4W	7,725	109	82-10-43	8,652	114	81-10-43	7,784	110	81-10-43
		FTM	8,697	123	82-10-43	9,072	128	81-10-43	8,765	124	81-10-43
		S20N	10,010	142	82-10-43	10,452	148	82-10-43	10,079	145	82-10-43
		S20H	9,555	141	82-10-42	9,295	147	84-10-42	10,033	142	84-10-42
		S20W	9,720	138	84-10-42	9,759	144	84-10-42	9,315	139	84-10-42
		S20W	9,570	135	84-10-42	9,803	146	84-10-42	9,645	137	84-10-42
		AM	9,652	137	82-10-42	10,069	145	81-10-42	9,727	138	81-10-42
18L	I0	WT	10,006	142	82-10-43	10,369	148	82-10-43	10,084	145	82-10-43
		LCRC	8,254	117	82-10-43	8,580	122	82-10-43	8,299	117	82-10-43
		2	13,702	151	82-10-42	14,294	157	82-10-44	13,889	152	82-10-44
		3M	12,594	127	82-10-43	13,866	133	81-10-43	13,598	128	82-10-43
		3W	12,195	119	82-10-44	12,950	124	82-10-44	12,492	120	82-10-44
		4M	12,541	133	82-10-43	14,152	138	81-10-43	13,653	131	81-10-43
		4E	12,854	133	82-10-44	14,410	139	81-10-44	12,955	124	81-10-43
		4W	11,399	112	82-10-44	11,991	114	82-10-44	11,498	110	81-10-44
		FTM	12,853	123	82-10-43	13,390	128	81-10-43	12,976	124	81-10-43
		S20N	14,779	142	82-10-42	15,396	148	83-10-42	14,935	145	82-10-42
		S20H	14,692	141	84-10-42	15,327	147	84-10-42	14,808	142	84-10-42
		S20W	14,373	138	84-10-42	14,994	144	84-10-42	14,486	139	84-10-42
24L	I0	WT	14,124	135	84-10-43	14,754	141	84-10-43	14,235	137	84-10-43
		AM	14,245	137	82-10-42	14,860	143	81-10-42	14,356	138	81-10-42
		WT	14,767	142	82-10-43	15,405	148	82-10-43	14,883	145	82-10-43
		LCRC	12,65								

V-Locity™ Medium (VALM) Outdoor LED Area Light

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Type: _____

PERFORMANCE

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Delivered Lumens (80 CRI)		4000K CCT / 90 CRI				5000K CCT / 90 CRI			
Lumen Package	Distribution	CR1	Delivered Lumens	Efficiency	BIG Rating	Delivered Lumens	Efficiency	BIG Rating	Wattage
12L	2	0	9,981	148	82-00-43	9,930	146	82-00-43	71
	3M		9,696	137	82-00-43	9,634	136	82-00-43	
	5M		9,030	128	82-00-43	8,983	127	82-00-43	
	4W		8,870	140	81-00-43	8,818	139	81-00-43	
	4E		9,365	133	81-00-43	9,318	132	81-00-43	
	4W		8,305	118	81-00-43	8,261	117	81-00-43	
	11M		9,351	132	81-00-43	9,302	132	81-00-43	
	S20W		10,753	152	85-00-41	10,696	151	85-00-41	
	S20W		10,705	152	84-00-42	10,648	151	84-00-42	
	S0		10,092	148	84-00-42	10,047	147	84-00-42	
	S20W		10,290	146	84-00-42	10,235	145	84-00-42	
	AM		10,378	147	81-00-42	10,323	146	81-00-42	
16L	2	0	10,759	152	85-00-41	10,702	151	85-00-41	104
	16CRC		8,854	125	82-00-43	8,808	125	82-00-43	
	2		14,733	161	82-00-44	14,655	161	82-00-44	
	3M		14,295	157	82-00-43	14,208	156	82-00-43	
	3W		13,528	128	82-00-44	13,237	127	82-00-44	
	4W		14,567	160	81-00-43	14,483	159	81-00-43	
	4E		13,927	153	81-00-44	13,840	152	81-00-44	
	4W		12,257	119	81-00-44	12,112	117	81-00-44	
	11M		13,801	132	81-00-43	13,728	132	81-00-43	
	S20W		15,870	152	85-00-42	15,786	151	85-00-42	
	S20W		15,799	152	84-00-42	15,715	151	84-00-42	
	S0		15,455	148	84-00-42	15,373	147	84-00-42	
24L	2	0	15,387	165	84-00-43	15,107	165	84-00-43	141
	AM		15,317	167	81-00-42	15,235	166	81-00-42	
	16CRC		15,879	152	85-00-41	15,791	151	84-00-41	
	2		13,068	125	82-00-43	12,993	125	82-00-43	
	2		19,820	180	85-00-43	19,535	179	85-00-43	
	3M		19,044	135	82-00-43	18,845	135	82-00-43	
	3W		17,256	126	85-00-43	17,062	126	85-00-43	
	4W		19,806	139	81-00-43	19,330	137	81-00-43	
	4E		18,434	131	82-00-45	18,327	130	82-00-45	
	4W		16,329	116	82-00-45	16,245	116	82-00-45	
	11M		18,387	131	81-00-43	18,280	130	81-00-43	

V-Locity® Medium (VALM) Outdoor LED Area Light

Have questions? Call us at (800) 436-7300

Type: _____

[Back to Quick Links](#)

PRODUCT DIMENSIONS

Luminaires EPA Chart - SA Side Arm

Tilt Degree	0°
Single	0.7
D180°	1.5
D90°	1.5
T90°	1.7
TK120°	1.7
G90°	1.7

Luminaires EPA Chart - UA Universal Adjustable Arm

Tilt Degree	0°	15°	30°	45°	60°
Single	0.9	1.2	1.9	2.6	3.1
D180°	1.8	2.4	3.5	4.5	5.1
D90°	1.7	2.4	3.5	4.5	5.1
T90°	2.8	2.7	3.6	4.5	5.1
TK120°	2.8	3.1	4.7	6.0	6.9
G90°	2.8	2.7	3.6	4.5	5.1

Luminaires EPA Chart - SF Adjustable Slipfitter

Tilt Degree	0°	15°	30°	45°	60°
Single	0.7				
Single	0.8	1.4	1.9	2.6	3.1

SA Universal Side Arm Mount

SF Adjustable Slipfitter

UA Universal Adjustable Arm

MA Mast Arm

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 SPEC: 1102.01.0-0425

V-Locity® Medium (VALM) Outdoor LED Area Light

Have questions? Call us at (800) 436-7800

Type: _____

EXTERNAL SHIELDING

[Back to Quick Links](#)

Field installable external shields are available in 1.5" and 3" depths for blocking visibility of the light source from any side of the luminaire (consult factory for custom shield sizes). For "house side" shielding we recommend using the integral shield option which provides effective spill light control and also block visibility of the light source behind the luminaire. Due to the highly configurable nature of this product, IES files are not available for any external shield accessory configuration.

The diagram illustrates eight different external shielding configurations for the V-Locity Medium (VALM) Outdoor LED Area Light. Each configuration is shown as a top-down view of the luminaire, which is a square with rounded corners. The light sources are represented by a grid of small circles. The shielded areas are indicated by red shading. The configurations are as follows:

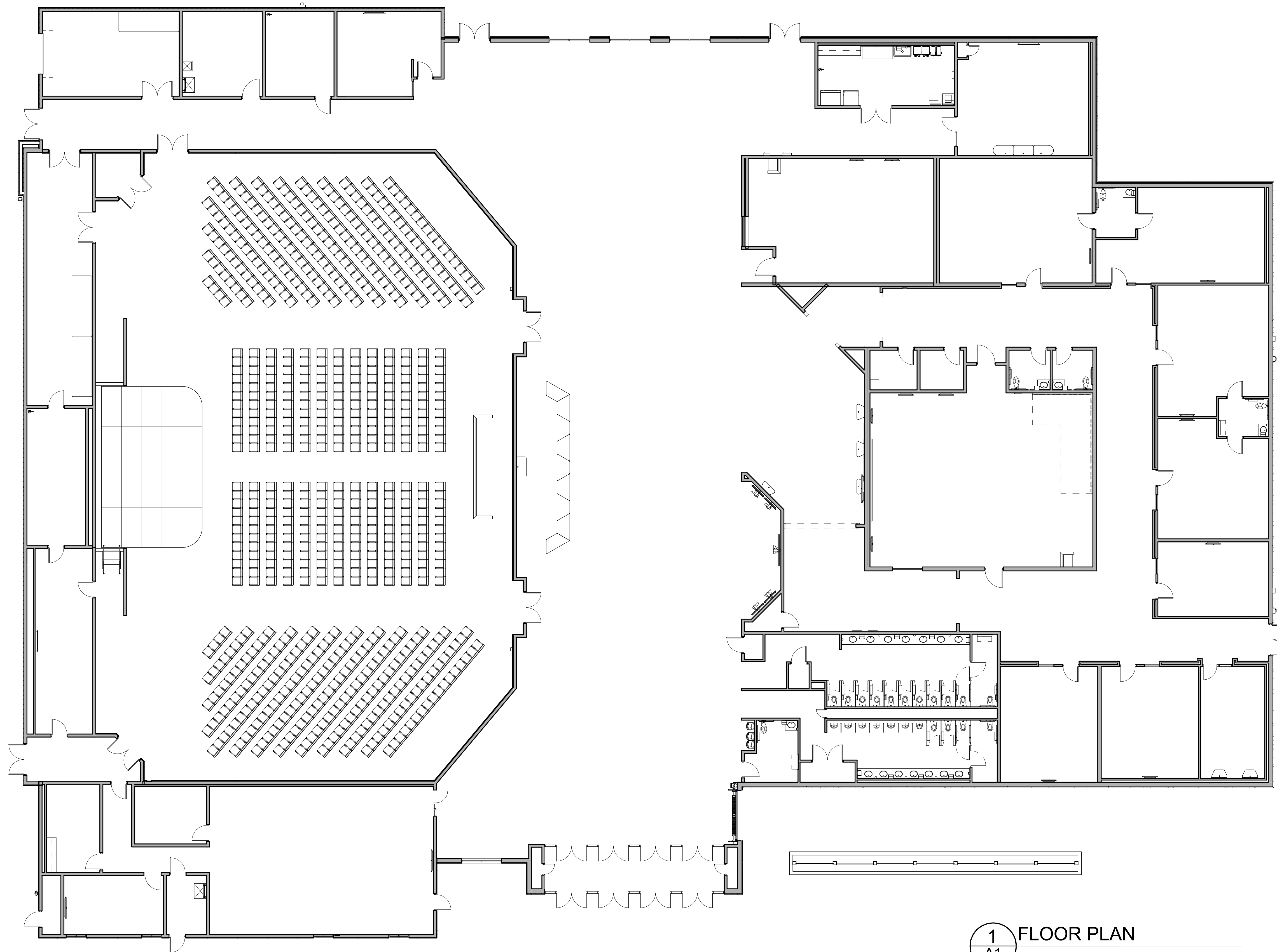
- Side or Front:** 2 Shields per luminaire. The shield covers the left and front sides.
- Side and Front:** 3 Shields per luminaire. The shield covers the left, front, and right sides.
- Both Sides and Front:** 6 Shields per luminaire. The shield covers the left, front, and right sides.
- 360°:** 8 Shields per luminaire. The shield covers all four sides.
- Side or Front:** 4 Shields per luminaire. The shield covers the left and front sides.
- Side and Front:** 8 Shields per luminaire. The shield covers the left, front, and right sides.
- Both Sides and Front:** 10 Shields per luminaire. The shield covers the left, front, and right sides.
- 360°:** 12 Shields per luminaire. The shield covers all four sides.

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IES files are not available for this luminaire. Specifications and dimensions subject to factory product changes. Specifications subject to change without notice.

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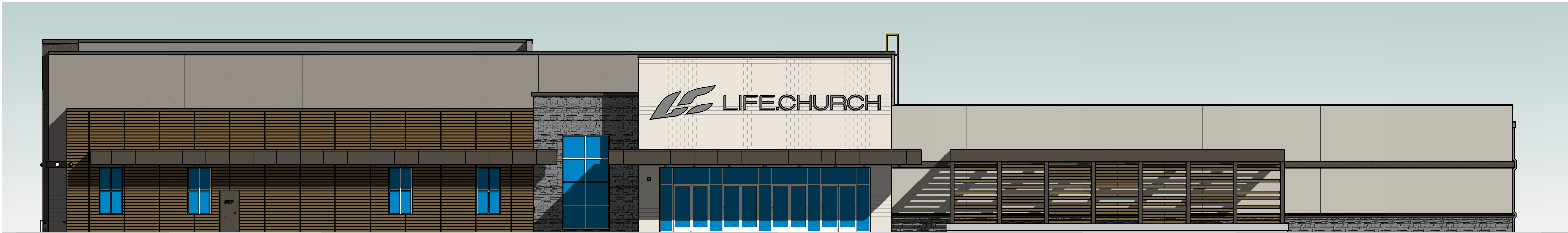
SPIC: 002.0.0425



1 FLOOR PLAN
A1 3/32" = 1'-0"

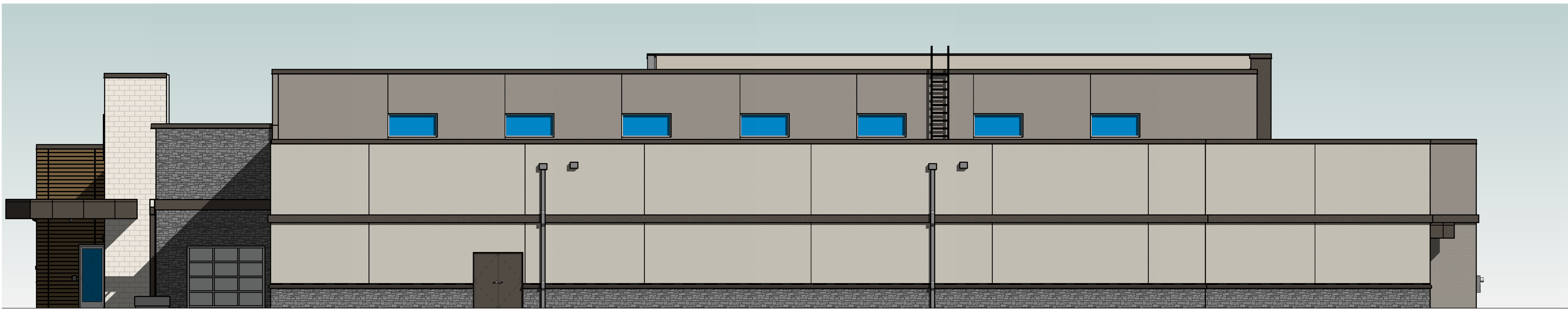
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Revisions:		Date:	Seal:	Mechanical Engineer:	Structural Engineer:	Civil Engineer:	Architect:		Project Title:	Date:	
△									CHURCH AT BENT GRASS MEADOWS	7/20/2026	
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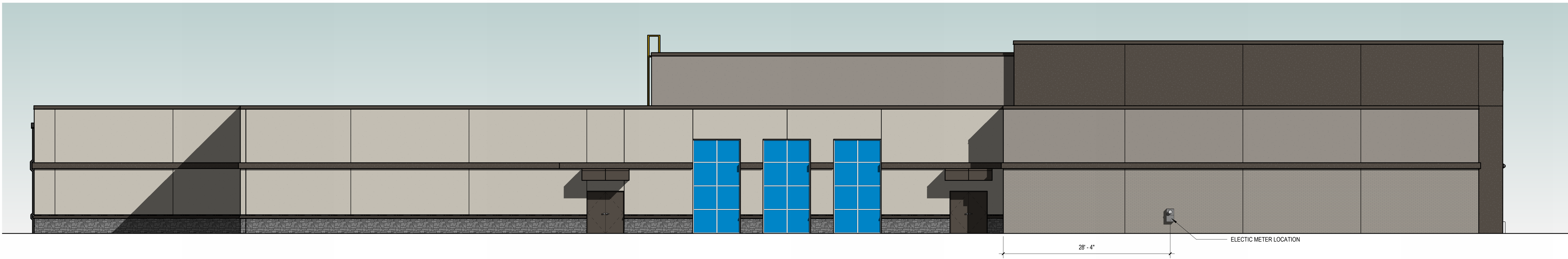


1 EAST ELEVATION
A200 1/8" = 1'-0"

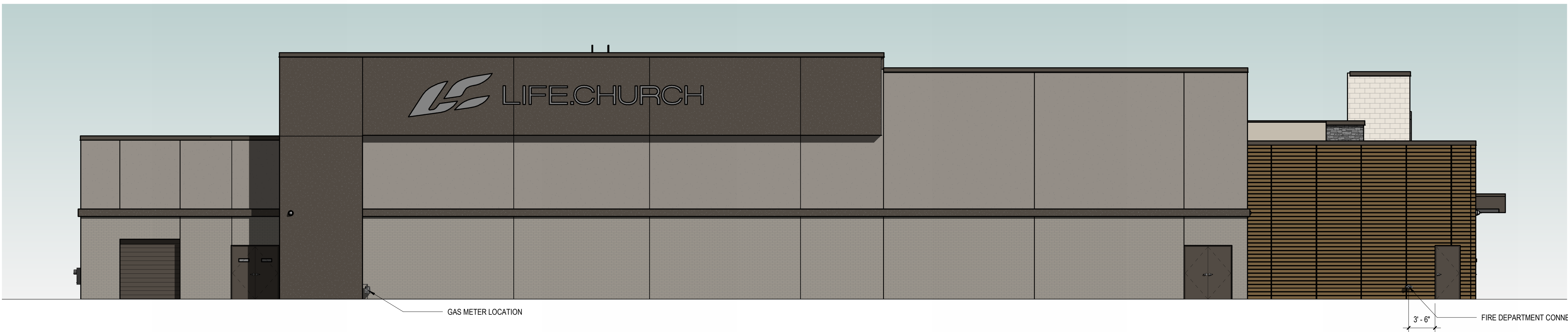
LEGEND:	
	EIFS-1: DRYVIT EIFS CUSTOM COLOR TO MATCH SHERWIN WILLIAMS SW #7016 "MINDFUL GRAY"
	EIFS-2: DRYVIT EIFS CUSTOM COLOR TO MATCH SHERWIN WILLIAMS SW #7018 "DOVETAIL"
	EIFS-3: DRYVIT EIFS CUSTOM COLOR TO MATCH SHERWIN WILLIAMS SW #7020 "BLACK FOX"
	EIFS-4: DRYVIT EIFS WITH "LYMESTONE" SPECIALTY FINISH, CUSTOM COLOR TO MATCH SW #7035 "AESTHETIC WHITE" WITH 1/2" AESTHETIC "V" REVEALS IN A 12"x24" RUNNING BOND PATTERN
	FCWP-1: FIBER CEMENT WALL PANELS, NICHHA "VINTAGEWOOD" ARCHITECTURAL WALL PANELS IN "CEDAR" COLOR,
	DPAP: DRI-DESIGN PAINTED ALUMINUM PANELS, CUSTOM COLOR TO MATCH SHERWIN WILLIAMS SW #7020 "BLACK FOX" REF. ELEVATION FOR SIZE OF PANEL
	TABS-1 THIN ADHEARED BUILDING STONE ELDORADO STONE, LEDGECUT 33 BEACH PEBBLE
	BR-1 RUNNING BOND - DRYVIT EIFS "CUSTOM BIRCK" SPECIALTY FINISH, BRICK SHALL BE CUSTOM COLOR TO MATCH SW #7018 "DOVETAIL" GROUT SHALL BE CUSTOM COLOR TO MATCH SW #7044 "AMAZING GRAY"



2 NORTH ELEVATION
A200 1/8" = 1'-0"



3 WEST ELEVATION
A200 1/8" = 1'-0"



4 SOUTH ELEVATION
A200 1/8" = 1'-0"

PCD FILE NO.: PPR_

REVISIONS:

ARCHITECT:

SEED DEVELOPMENT SERVICES
c/o McAfee & Taft P.C.
8th Floor, Two Leadership Square
211 N. Robinson Ave.
Oklahoma City, OK 73102
405-236-5858

STRUCTURAL ENGINEER:

Wallace Design Collective
410 N. Walnut Ave., Suite 200
Oklahoma City, OK 73104
405-236-5858



MECHANICAL AND ELECTRICAL ENGINEER:

ALLEN CONSULTING INCORPORATED
110 N. Mercedes Dr.
Norman, OK 73069
405-447-2282

CIVIL ENGINEER:

RRN Realty, LLC

DRAWN BY: RW CHECKED BY: TR

SEAL:

DATE: 7/15/2025

PROJECT NUMBER: RMDL000377

DRAWING TITLE:
ELEVATIONS

DRAWING NUMBER:

20