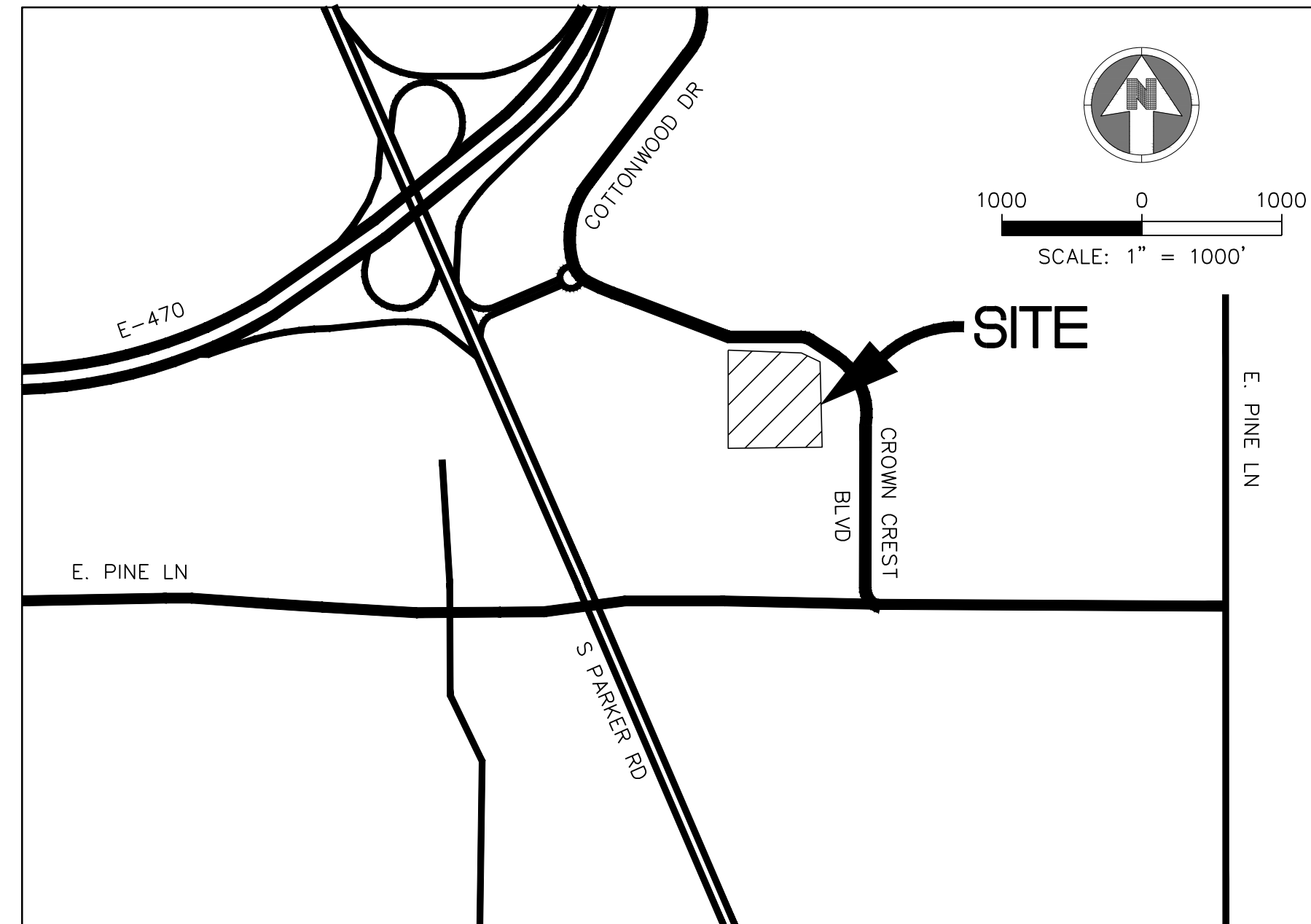


# PARKER ADVENTIST HOSPITAL MOB III

A PARCEL OF LAND BEING A PORTION OF LOT 1, BLOCK 1, CROWN POINT F#1, AMENDMENT 28  
SITUATED IN THE NORTHWEST QUARTER OF SECTION 10, TOWNSHIP 6 SOUTH,  
RANGE 66 WEST OF THE 6TH PRINCIPAL MERIDIAN,  
TOWN OF PARKER, COUNTY OF DOUGLAS, STATE OF COLORADO



VICINITY MAP  
SCALE: 1"=1000'

SHEET LIST	
1	COVER SHEET
2	SITE PLAN
3	LANDSCAPE PLAN
4	LANDSCAPE PLAN
5	LANDSCAPE NOTES AND DETAILS
6	SITE FURNISHING DETAILS
7	BUILDING ELEVATIONS
8	BUILDING ELEVATIONS
9	SITE ENCLOSURES ELEVATIONS
10	BUILDING ELEVATIONS
11	SITE LIGHTING PHOTOMETRIC PLANS
12	SITE LIGHTING CUT SHEETS & DETAIL

**AGENCY LIST**

ELECTRIC-IREA  
PO DRAWER A  
5496 US HWY 85  
SEDALIA, CO. 80135  
303-688-3100  
CONTACT: BROOKS KAUFMAN

GAS-XCEL ENERGY  
2070 SOUTH VALENTIA STREET  
DENVER, CO. 80231  
1-800-628-2121  
CONTACT: DESIGN MANAGER

FIRE-SOUTH METRO FIRE RESCUE  
9195 E. MINERAL AVE  
CENTENNIAL, CO 80112  
720-989-2000  
CONTACT: RANDY CAPRA

TOWN OF PARKER  
PLANNING AND BUILDING DEPT.  
20120 E. MAIN STREET  
PARKER, CO. 80134  
303-841-2332  
CONTACT: PAUL WORKMAN

TOWN OF PARKER-PUBLIC WORKS  
9200 MOTSENBOCKER ROAD  
PARKER, CO 80134  
303-840-9546  
CONTACT: MIKE WAUGH

COTTONWOOD WATER & SANITATION DISTRICT  
2 INVERNESS DRIVE EAST  
ENGLEWOOD, CO  
303-792-9509  
CONTACT: PATRICK MULHERN/ LAURI TATLOCK

CABLE-COMCAST  
6850 S. TUSCON WAY  
ENGLEWOOD, CO. 80112  
303-603-5605  
CONTACT: KEVIN YOUNG

TELEPHONE - CENTURY LINK  
LOCAL NETWORK OPERATIONS  
9750 E. COSTILLA AVENUE  
ENGLEWOOD, CO. 80112  
303-792-1840  
CONTACT: KAREN CAIME

TRI-COUNTY HEALTH DEPARTMENT  
7000 E. BELLEVIEW AVENUE  
GREENWOOD VILLAGE, CO. 80111  
303-220-9200  
CONTACT: CAROL MACLENNAN

COTTONWOOD WATER AND SANITATION  
DISTRICT ENGINEER-KENNEDY JENKS CONSULTING  
143 UNION BOULEVARD  
SUITE 600  
LAKEWOOD, CO 80228  
PHONE: 303-985-3636  
CONTACTS: TOM NAPOLILLI

CROWN POINT ARCHITECTURAL  
CONTROL COMMITTEE  
27905 MEADOW DRIVE, SUITE 11  
EVERGREEN, CO 80439  
303-674-7856  
CONTACT: TIM LEONARD

**OWNER INFORMATION**

PARKER ADVENTIST HOSPITAL  
9395 CROWN CREST BLVD.  
PARKER, CO. 80138  
303-269-4014  
CONTACT: JONATHON FISHER / CFO

**DESIGN INFORMATION**

ARCHITECT: RTA ARCHITECTS  
PHONE: 719-471-7566

CIVIL ENGINEER: S. A. MIRO, INC  
PHONE: 303-741-3737

LANDSCAPE ARCHITECT: GROUND LOGIC INC.  
PHONE: 303-733-8333

PHOTOMETRIC ENGINEER: SSR, INC.  
PHONE: 303-779-1222

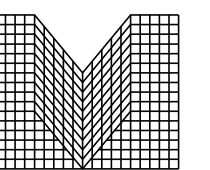
PARKER PROJECT NUMBER

**SP18-081**

DATE

**06/15/2020**

REVISION	DESCRIPTION	DATE
0	INITIAL SUBMITTAL TO TOWN	8/8/18
1	REVISED SUBMITTAL TO TOWN	11/26/18
2	THIRD SUBMITTAL TO TOWN	07/31/19
3	FOURTH SUBMITTAL TO TOWN	09/13/19
4	FIFTH SUBMITTAL TO TOWN	10/30/19
5	SIXTH SUBMITTAL TO TOWN	06/15/20



M I R O

S.A. MIRO, INC.  
CONSULTING ENGINEERS  
4582 South Ulster Street Pkwy.  
Suite 750 Denver, CO 80237  
ph. 303 741 3737  
fax 303 694 3134

PROJECT

Parker Adventist  
Hospital MOB III

9403 CROWN CREST BLVD.  
PARKER, COLORADO  
80138

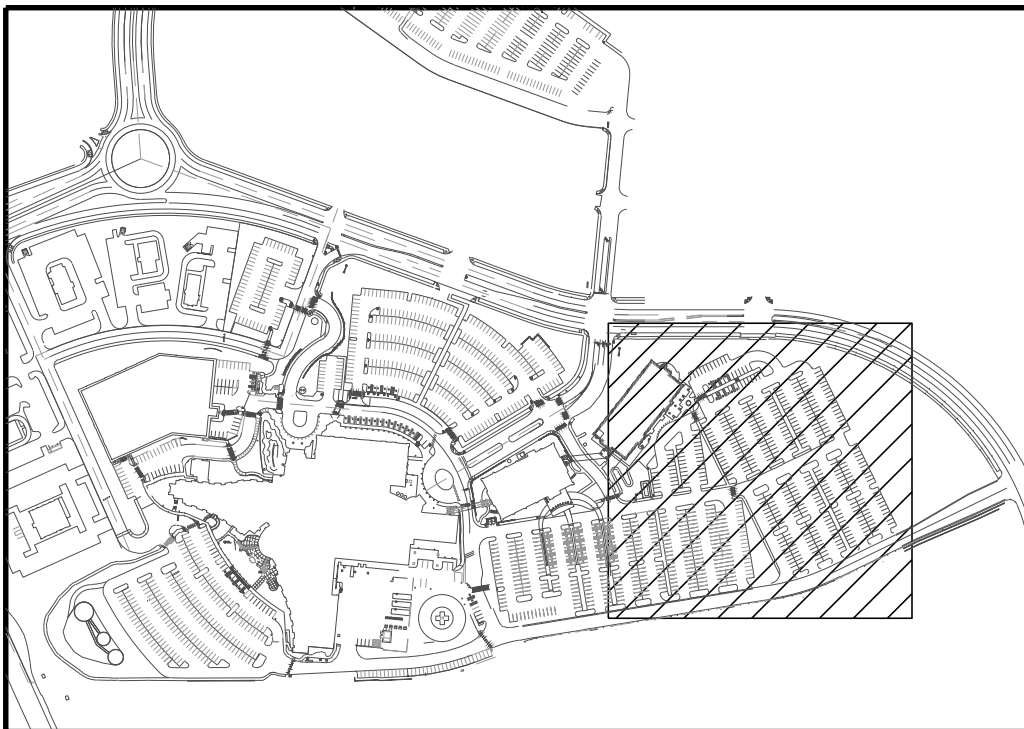
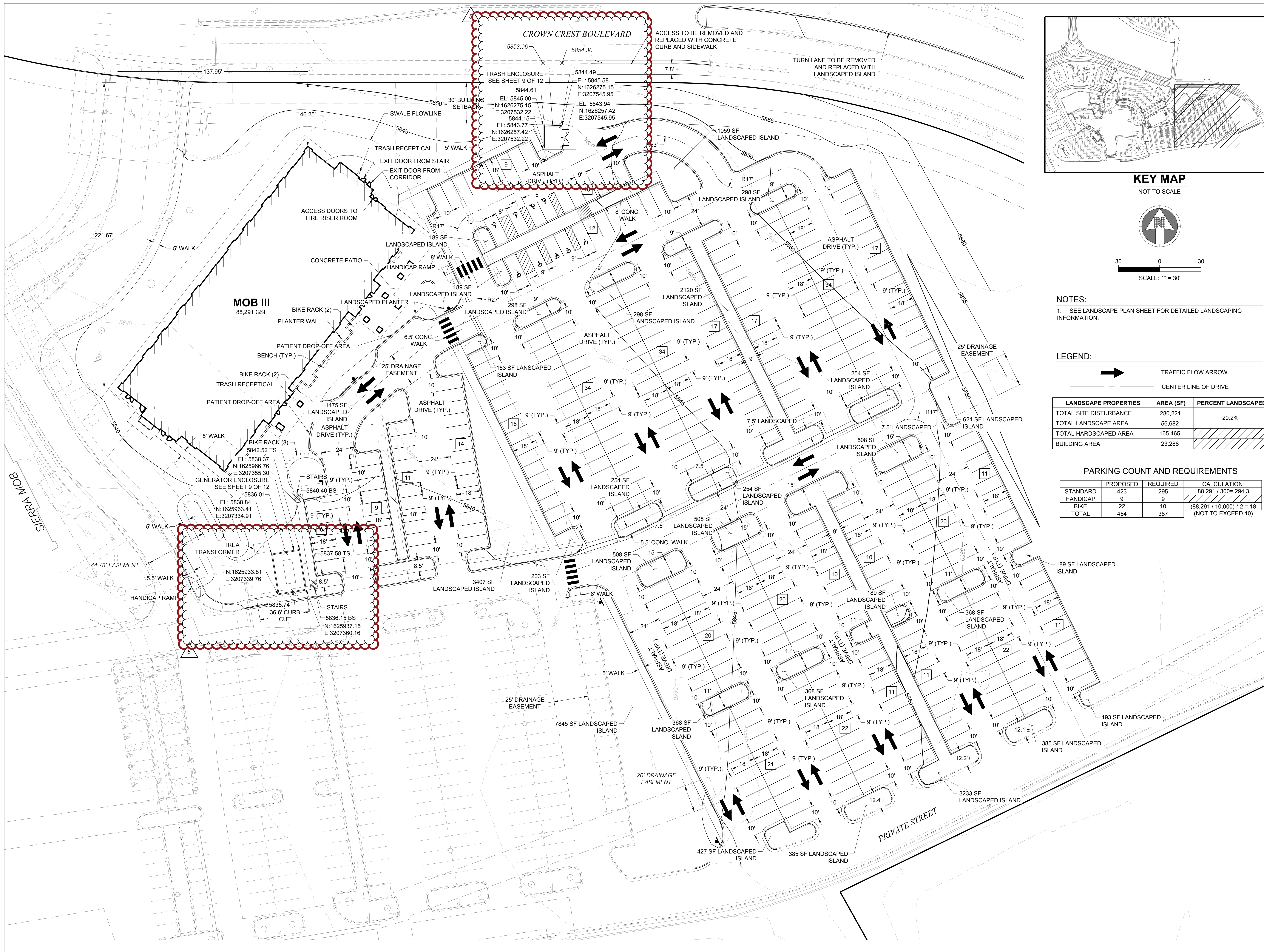
**SITE PLAN  
AMENDMENT**

SHEET TITLE

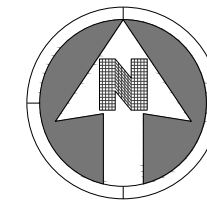
**COVER SHEET**

SHEET NUMBER

**1 OF 12**



**KEY MAP**  
NOT TO SCALE



30 0 30  
SCALE: 1" = 30'

**NOTES:**  
1. SEE LANDSCAPE PLAN SHEET FOR DETAILED LANDSCAPING INFORMATION.

**LEGEND:**  
 TRAFFIC FLOW ARROW  
 CENTER LINE OF DRIVE

LANDSCAPE PROPERTIES	AREA (SF)	PERCENT LANDSCAPED
TOTAL SITE DISTURBANCE	280,221	
TOTAL LANDSCAPE AREA	56,682	20.2%
TOTAL HARDSCAPED AREA	165,465	
BUILDING AREA	23,288	

**PARKING COUNT AND REQUIREMENTS**

STANDARD	PROPOSED	REQUIRED	CALCULATION
STANDARD	423	295	88,291 / 300 = 294.3
HANDICAP	9	9	
BIKE	22	10	(88,291 / 10,000) * 2 = 18
TOTAL	454	387	(NOT TO EXCEED 10)

PARKER PROJECT NUMBER  
**SP18-081**

DATE  
**06/15/2020**

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**S.A. MIRO, INC.**  
CONSULTING ENGINEERS  
4582 South Ulster Street Pkwy.  
Suite 750 Denver, CO 80237  
ph. 303 741 3737  
fax 303 694 3134

PROJECT  
**Parker Adventist  
Hospital MOB III**

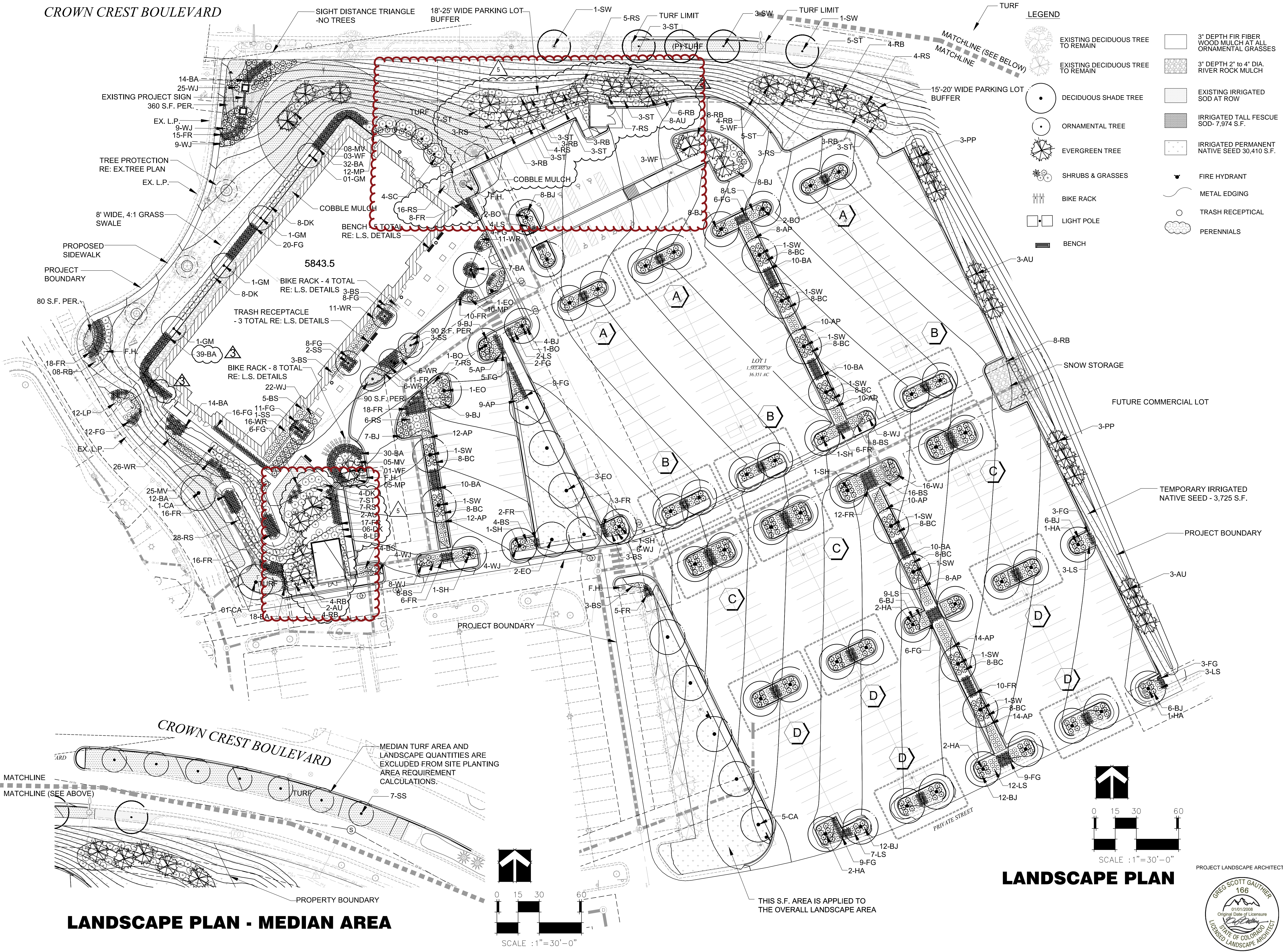
9403 CROWN CREST BLVD.  
PARKER, COLORADO  
80138

**SITE PLAN  
AMENDMENT**

SHEET TITLE  
**SITE PLAN**

SHEET NUMBER

CROWN CREST BOULEVARD



**LEGEND**

- EXISTING DECIDUOUS TREE TO REMAIN
- EXISTING DECIDUOUS TREE TO REMAIN
- DECIDUOUS SHADE TREE
- ORNAMENTAL TREE
- EVERGREEN TREE
- SHRUBS & GRASSES
- BIKE RACK
- LIGHT POLE
- BENCH
- 3" DEPTH FIR FIBER WOOD MULCH AT ALL ORNAMENTAL GRASSES
- 3" DEPTH 2" TO 4" DIA RIVER ROCK MULCH
- EXISTING IRRIGATED SOD AT ROW
- IRRIGATED TALL FESCUE SOD- 7,974 S.F.
- IRRIGATED PERMANENT NATIVE SEED 30,410 S.F.
- FIRE HYDRANT
- METAL EDGING
- TRASH RECEPTACLE
- PERENNIALS

PARKER PROJECT NUMBER  
**SP18-081**

DATE  
**6/15/2020**

NO.	DESCRIPTION	DATE
0	INITIAL SUBMITTAL TO TOWN	8/8/18
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19 SOUTH TEJON ST., SUITE 300  
 COLORADO SPRINGS, CO. 80903  
 TELE. 719-471-7566  
 FAX: 719-471-1174  
 www.rtaarchitects.com

**GROUND LOGIC INC.**  
 LANDSCAPE ARCHITECTURE  
 IRRIGATION DESIGN  
 SITE DESIGN & GIS  
 GROUND LOGIC, INC.  
 2038 Grove Street  
 Boulder, Colorado 80302  
 P. 720-331-0696  
 greg@groundlogic.com

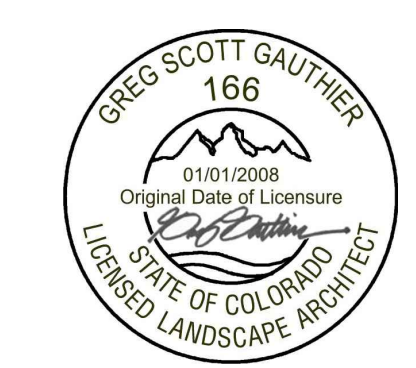
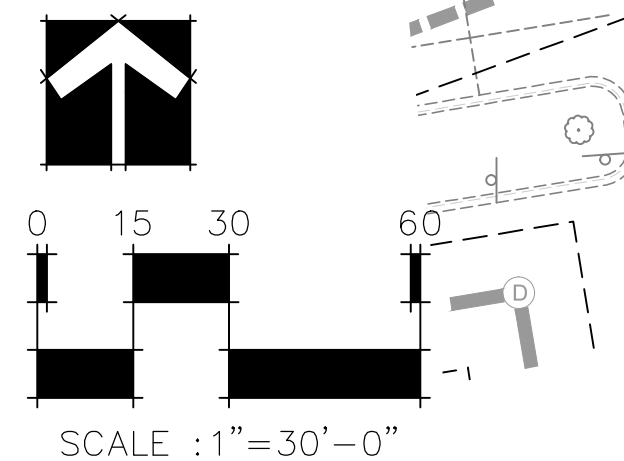
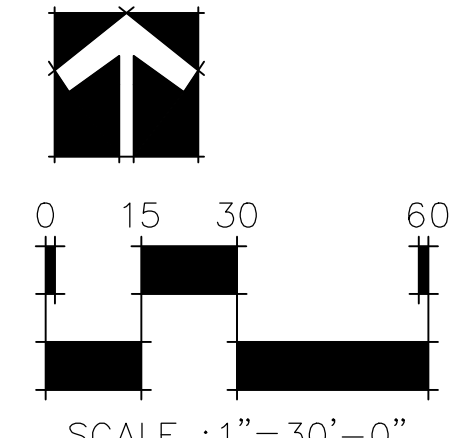
PROJECT  
**Parker Adventist Hospital MOB III**  
 9403 CROWN CREST BLVD.  
 PARKER, COLORADO  
 80138

**SITE PLAN AMENDMENT**

SHEET TITLE  
**LANDSCAPE PLAN**

SHEET NUMBER  
**4 OF 12**

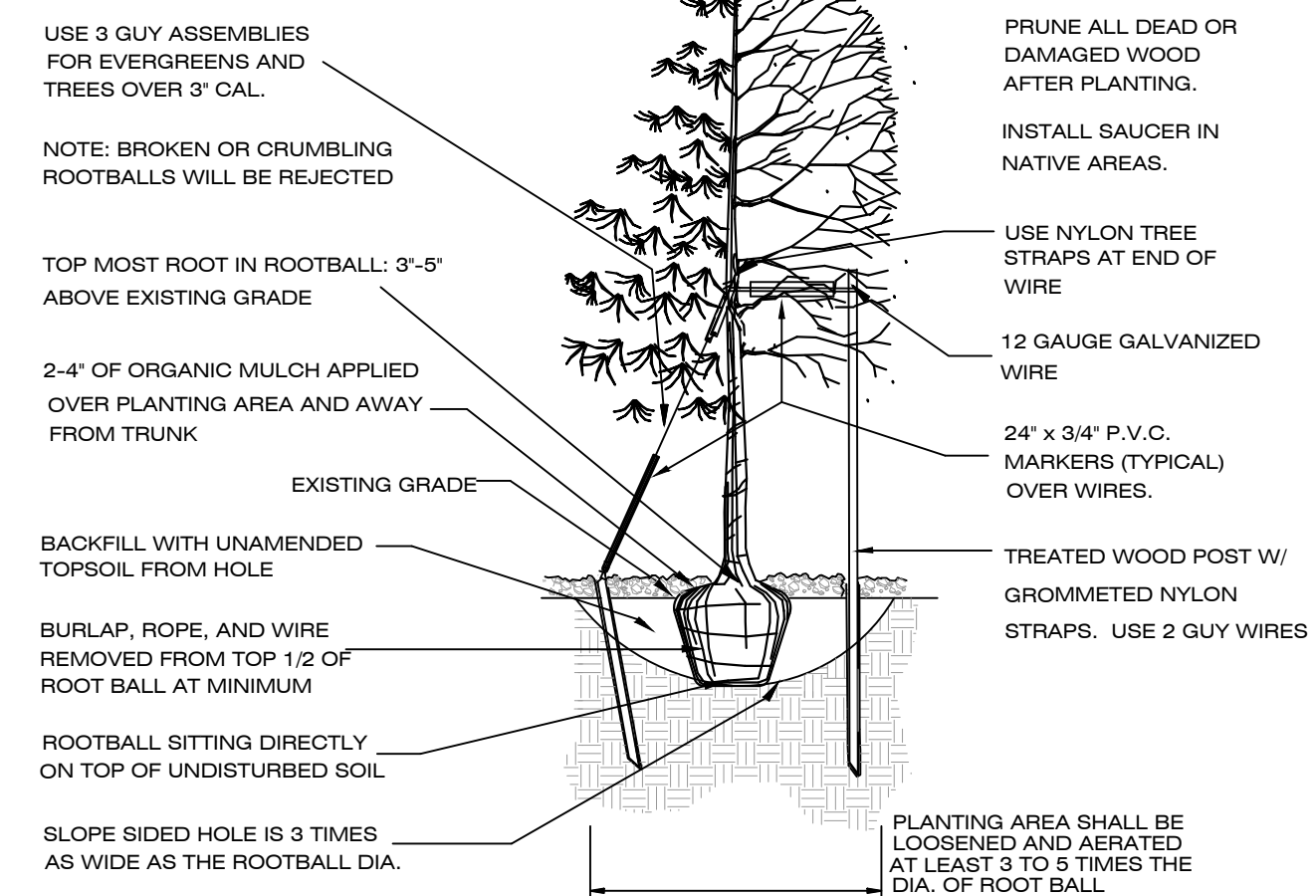
**LANDSCAPE PLAN**



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# LANDSCAPE DETAILS

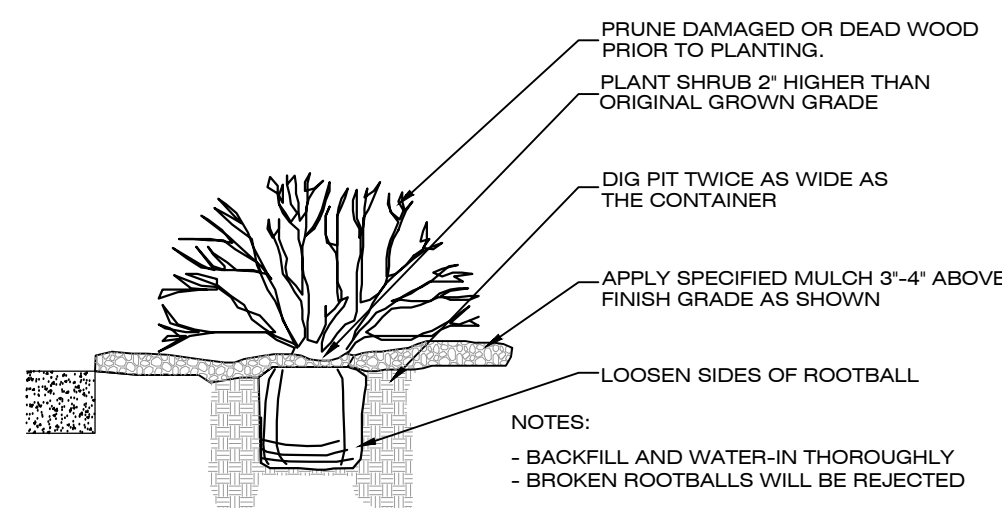
TOWN OF PARKER TREE PLANTING DETAIL



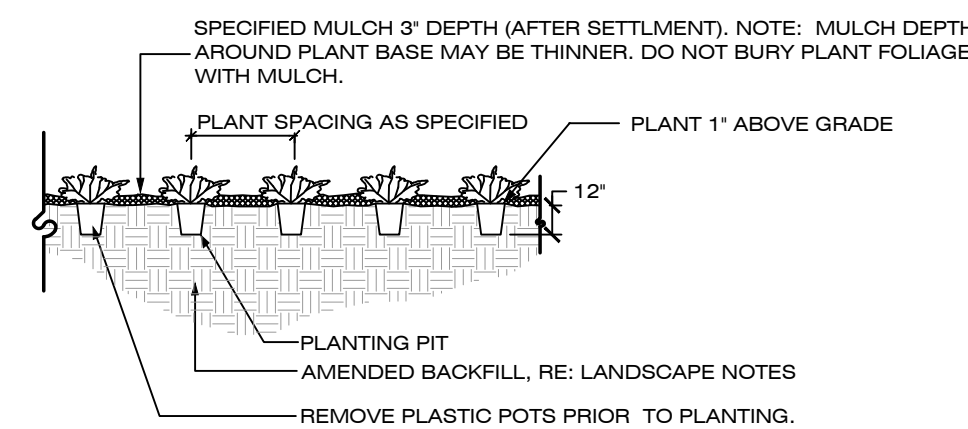
## TREE PLANTING NOTES:

- EXCAVATE PLANTING HOLES WITH SLOPING SIDES. DO NOT DISTURB SOIL AT BOTTOM OF PLANTING HOLES, BUT DO SCORE THE SIDES OF THE PLANTING HOLE. MAKE EXCAVATIONS AT LEAST THREE TIMES AS WIDE AS THE ROOT BALL DIAMETER AND LESS (3 TO 5 INCHES) THAN THE DISTANCE FROM THE OP MOST ROOT IN THE ROOT BALL AND THE BOTTOM OF THE ROOT BALL. THE PLANTING AREA SHALL BE LOOSENED AND AERATED AT LEAST THREE TO FIVE TIMES THE DIAMETER OF THE ROOT BALL. BACKFILL SHALL CONSIST OF EXISTING ON SITE SOIL. NO AMENDMENTS SHALL BE USED UNLESS OTHERWISE SPECIFIED.
- TREES SHALL BE PLANTING WITH THE TOP MOST ROOT IN THE ROOT BALL 3" TO 5" HIGHER THAN THE FINISHED LANDSCAPE GRADE. THIS INCLUDES TREES THAT ARE SET ON SLOPES. SET ROOT BALL ON UNDISTURBED SOIL. TREE WHERE THE TRUNK FLARE IS NOT VISIBLE SHALL BE REJECTED. DO NOT COVER THE ROOT BALL WITH SOIL.
- CUT OFF BOTTOM 1/3 OF WIRE BASKET BEFORE PLACING TREE IN HOLE. CUT OFF REMAINDER OF BASKET AFTER TREE IS SET IN HOLE. REMOVE BASKET COMPLETELY WHERE POSSIBLE. REMOVE ALL NYLON TIES, TWINE, ROPE AND BURLAP POSSIBLE. REMOVE UNNECESSARY PACKING MATERIAL.
- FORM SOIL INTO A 3" TO 5" TALL WATERING RING (SAUCER) AROUND PLANTING ARE. THIS IS NOT NECESSARY IN IRRIGATED TURF AREAS. APPLY 3" TO 4" DEPTH OF SPECIFIED MULCH INSIDE WATERING RING.
- STAKING AND GUYING OF TREES IS OPTIONAL IN MOST PLANTING SITUATIONS. IN AREAS OF EXTREME WINDS, OR ON STEEP SLOPES, STAKING MAY BE NECESSARY TO STABILIZE TREES. STAKING AND GUYING MUST BE REMOVED WITHIN 1 YEAR OR LESS OF PLANTING DATE.
- TREE WRAP IS NOT TO BE USED ON ANY NEW PLANTINGS, EXCEPT IN LATE FALL PLANTING SITUATIONS, AND ONLY THEN AFTER CONSULTING THE TOWN ARBORIST.
- RESETTING IMPROPERLY PLANTED TREE WILL ONLY BE ALLOWED IF IT IS DETERMINED THAT DOING SO WILL NOT IN ANY WAY COMPROMISE THE ROOTBALL, AND SHALL ONLY BE DONE WITH THE APPROVAL OF THE TOWN ARBORIST.

### 1 TREE PLANTING DETAIL



### 2 SHRUB PLANTING DETAIL



### 3 GROUNDCOVER / PERENNIAL PLANTING DETAIL

# LANDSCAPE NOTES

- PLANT SPECIES AND LOCATION SHOULD FOLLOW APPROVED PLAN. IF SITE CONDITIONS OR PLANT AVAILABILITY REQUIRE CHANGES TO THE PLAN THE APPLICANT MUST GET APPROVAL FROM THE TOWN OF PARKER, COMMUNITY DEVELOPMENT DEPARTMENT.
- PLANT MATERIALS SHALL MEET THE AMERICAN STANDARD FOR NURSERY PLANT STOCK (ANSI Z60.1), CURRENT EDITION.
- TO THE MAXIMUM EXTENT FEASIBLE, TOPSOIL THAT IS REMOVED DURING CONSTRUCTION ACTIVITY SHOULD BE CONSERVED FOR LATER USE ON AREAS REQUIRING REVEGETATION AND LANDSCAPING.
- ALL PLANT MATERIAL SHALL CARRY A WARRANTY FOR A PERIOD OF NOT LESS THAT 1 YEAR AFTER ACCEPTANCE OF THE PROJECT BY THE OWNER. WARRANTY SHALL BE A ONE TIME REPLACEMENT THAT INCLUDES MATERIALS AND LABOR COSTS.
- SHRUB BED AND NATIVE SEED AREAS SHALL BE PREPARED WITH CLASS 1 ORGANIC MATTER AT THE RATE OF 4 CUBIC YARDS PER 1,000 S.F.. THE ORGANIC MATTER SHALL BE THOROUGHLY INCORPORATED INTO THE TOP 6" OF SOIL. TURF AREAS SHALL BE PREPARED WITH 3" DEPTH PLANTERS MIXTURE TOPSOIL. RAISED PLANTERS SHALL BE PREPARED WITH 24" DEPTH PLANTERS MIXTURE TOPSOIL.
- MULCH: PROVIDED 2"-4" DIAMETER ROUND RIVER COBBLES OVER FILTER FABRIC AT ALL DECIDUOUS AND EVERGREEN SHRUB BEDS. PROVIDE AN 18" DIAMETER X 3" DEPTH FIR FIBER WOOD MULCH RING WITHOUT FILTER FABRIC AT ALL ORNAMENTAL GRASSES. ALL PERENNIAL BEDS SHALL BE MULCHED WITH 2" DEPTH FIR FIBER MULCH WITHOUT FILTER FABRIC. TREE RINGS SHALL BE MULCHED WITH 3" DEPTH FIR FIBER WOOD MULCH WITHOUT FILTER FABRIC.
- FILTER FABRIC SHALL BE TYPAR 315, OR APPROVED EQUAL.
- IRRIGATION DESIGN AND CONSTRUCTION SHALL BE IN CONFORMANCE TO TOWN OF PARKER CONSTRUCTION SPECIFICATIONS AND DESIGN CONSIDERATIONS FOR PARKS, TRAILS, AND STREETSCAPES MANUAL APPROVED JULY, 1997 AND RE-VEGETATION STANDARDS AS PROVIDED IN THE STORM DRAINAGE AND ENVIRONMENTAL CRITERIA MANUAL, AS AMENDED. DRIP IRRIGATION TO BE PROVIDED TO ALL PLANT MATERIAL AND TEMPORARY SPRAY/ROTOR IRRIGATION TO SEEDED AREAS. TEMPORARY IRRIGATION MAY BE REMOVED IMMEDIATELY AFTER ESTABLISHMENT IS COMPLETE, OR IN ANY CASE, NO LONGER THAN ONE (1) YEAR PER MUNICIPAL CODE 13.06.070(i).
- ALL TREES WILL EITHER BE STAKED USING TWO LODGEPOLE STAKES OR GUYES USING 3-12GA. GALVANIZED WIRE GUYES ATTACHED TO BURIED STAKES.
- ALL SHRUB BEDS ARE TO BE CONTAINED WITH STEEL EDGER (3/16"X4") NOT REQUIRED AT CURB, WALK, OR BUILDING. EDGER TO BE ROLL TOPPED STEEL EDGING OR APPROVED EQUAL.
- SOIL RETENTION BLANKETS ARE REQUIRED ON ALL SLOPES 3:1 OR STEEPER AND SHALL BE PLACED INTO THE FLOW LINES OF DITCHES AND SWALES STEEPER THAN 2% (BY OTHERS).
- ALL TREES MUST BE A MINIMUM OF 7' AWAY FROM ANY WATER AND SANITARY SEWER MAIN.
- IF THERE IS A DISCREPANCY BETWEEN THE PLANT COUNTS AND THE CALL-OUTS ON THE PLANS, THE ACTUAL NUMBER OF PLANT SYMBOLS DEPICTED ON THE PLANS SHALL PREVAIL.
- IRRIGATED TURF SHALL BE RTF WATER SAVOR SOD AS PROVIDED FOR BY GREEN VALLEY TURF COMPANY,
- PERMANENTLY IRRIGATED NATIVE SEED AREAS SHALL INCLUDE THE FOLLOWING:

## TOWN OF PARKER - LOW GROW NATIVE SEED MIXTURE:

- 25% EPHRAIM CRESTED WHEATGRASS
  - 23% SHEEP FESCUE
  - 18% PERENNIAL RYEGRASS
  - 13% CANADA BLUEGRASS
  - 12% BARLEY OR OATS
  - 9% BLUE FESCUE
- RATE: 20-40 LBS./AC.

## TOWN OF PARKER LANDSCAPE MAINTENANCE REQUIREMENTS.

- ALL PLANTINGS SHALL BE MAINTAINED IN A HEALTHY AND ATTRACTIVE MANNER, AS DETERMINED BY THE TOWN. MAINTENANCE SHALL BE CONDUCTED BY THE PROPERTY OWNER OF RECORD, THE PROPERTY OWNER'S AGENT OR TENANT OR A HOMEOWNERS' ASSOCIATION WHICH HAS ASSUMED LANDSCAPE MAINTENANCE RESPONSIBILITY. ALL ORNAMENTAL LANDSCAPING SHALL BE MAINTAINED FREE FROM DISEASE, PESTS, WEEDS AND LITTER. MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO, WATERING, FERTILIZING, WEEDING, CLEANING, MOWING, EDGING, MULCHING, PRUNING, TRIMMING, SPRAYING, CULTIVATING OR OTHER MAINTENANCE AS NEEDED AND IN ACCORDANCE WITH ACCEPTABLE HORTICULTURAL PRACTICES. AREAS OF NATIVE OR NATURALIZED LANDSCAPE ARE EXEMPT FROM THIS LEVEL OF MAINTENANCE. ACCEPTABLE MAINTENANCE OF NATIVE PLANTS INCLUDES, BUT IS NOT LIMITED TO, REMOVAL OF DEAD OR DISEASED PLANTS, WEED CONTROL AND SEASONAL MOWING.
- DEAD PLANT MATERIALS SHALL BE REMOVED AND REPLACED WITH HEALTHY PLANTING MATERIALS OF COMPARABLE SIZE AND SPECIES THAT MEET THE ORIGINAL INTENT OF THE APPROVED LANDSCAPE DESIGN WITHIN FORTY-FIVE (45) DAYS OF THEIR DEATH, UNLESS SEASONAL CONDITIONS PROHIBIT REMOVAL AND REPLACEMENT. IN SUCH CASE, THE REMOVAL AND REPLACEMENT SHALL OCCUR WITHIN A REASONABLE PERIOD OF TIME APPROVED BY THE TOWN.
- NONLIVING LANDSCAPE MATERIALS SUCH AS ROCK, STONE, BARK CHIPS AND SHAVINGS WHICH NO LONGER COVER THE AREA IN WHICH THEY WERE ORIGINALLY DEPOSITED SHALL BE REGULARLY REPLENISHED TO MAINTAIN THE FULL COVERAGE TO A MINIMUM DEPTH OF THREE (3) INCHES FOR ROCK MULCHES AND FOUR (4) INCHES FOR WOOD MULCH.
- LANDSCAPING STRUCTURAL FEATURES (E.G., FENCING, WALLS, PLANTER BOXES) AND SITE FURNISHINGS SHALL BE MAINTAINED IN A SOUND, STRUCTURAL AND ATTRACTIVE CONDITION.
- IRRIGATION SYSTEMS ARE TO BE MONITORED AND ADJUSTED PERIODICALLY TO ENSURE THAT THE WATER DEMANDS OF ALL PLANT MATERIALS ARE BEING MET.
- IRRIGATION SYSTEM REPAIRS SHALL BE MADE WITHIN SEVEN (7) DAYS OF DISCOVERY OF DAMAGE, UNLESS SEASONAL CONDITIONS PROHIBIT REPAIRS.
- LANDSCAPED AREAS SHALL BE FREE FROM TRASH AND DEBRIS.
- FAILURE TO REPLACE DEAD LANDSCAPE MATERIALS WITHIN A REASONABLE PERIOD OF TIME, AS SPECIFIED IN PARAGRAPH (2) ABOVE, SHALL BE CONSIDERED A VIOLATION OF THE SITE PLAN APPROVAL AND IS SUBJECT TO THE ENFORCEMENT AND PENALTY PROVISIONS OF THIS TITLE.

# PLANT LIST

CODE	QTY.	BOTANIC NAME	COMMON NAME	SIZE	HEIGHT	WIDTH
<b>DECIDUOUS TREES</b>						
SH	17	GLEDOTISIA TRIACANTHOS INERMINS 'SHADEMASTER'	SHADEMASTER HONEYLOCUST	2.5" CAL. B&B	60'	20'
BO	12	QUERCUS MACROCARPA	BUR OAK	2.5" CAL. B&B	60'	40'
HA	18	CELTIS OCCIDENTALIS	WESTERN HACKBERRY	2.5" CAL. B&B	60'	40'
EO	7	QUERCUS ROBUR	ENGLISH OAK	2.5" CAL. B&B	60'	40'
SW	15	QUERCUS BICOLOR	SWAMP WHITE OAK	2.5" CAL. B&B	70'	45'
CA	7	CATALPA SPECIOSA	CATALPA	2.5" CAL. B&B	70'	45'
	76	SUBTOTAL				
<b>ORNAMENTAL TREES</b>						
GM	4	ACER GINNALA	GINNALA MAPLE	2" CAL. B&B	15'	15'
SS	13	MALUS SPRING SNOW	SPRING SNOW CRABAPPLE	2" CAL. B&B	20'	15'
SC	4	MALUS SARGENTII	SARGENT CRABAPPLE	2" CAL. B&B	10'	10'
	21	SUBTOTAL				
	97	TOTAL DECIDUOUS TREES				
<b>EVERGREEN TREES</b>						
WF	12	ABIES CONCOLOR	WHITE FIR	8" HT. B&B	40'	20'
AU	18	PINUS NIGRA	AUSTRIAN PINE	8" HT. B&B	40'	25'
PP	6	PINUS EDULIS	PINION PINE	8" HT. B&B	35'	20'
	36	TOTAL EVERGREEN TREES				
	133	TOTAL TREES				
<b>DECIDUOUS SHRUBS</b>						
AB	112	POTENTILLA FRUTICOSA 'ABBOTSWOOD'	ABBOTSWOOD POTENTILLA	#5 CONT.	3'	3'
AP	12	POTENTILLA JAPONICA 'LITTLE PRINCESS'	LITTLE PRINCESS SPIREA	#5 CONT.	3'	4'
RS	90	PEROVSKIA ATRIPLEXIFOLIA	RUSSIAN SAGE	#5 CONT.	4'	5'
LP	20	LIGUSTRUM VULGARE 'LODENSE'	LODENSE PRIVET	#5 CONT.	5'	5'
OK	25	SYRINGA MEYERI	DWARF KOREAN LILAC	#5 CONT.	5'	5'
GA	206	ROSA 'WINNIE PARKS'	WINNIE PARKS ROSE	#5 CONT.	5'	4'
ST	20	STACCOA SUMA	RABBITRUSH	#5 CONT.	6'	5'
RB	38	CHRYSOTHAMNUS NAUSEOSUS	MOHICAN VIBURNUM	#5 CONT.	4'	6'
MV	38	VIBURNUM LANTANA 'MOHICAN'	MOHICAN VIBURNUM	#5 CONT.	4'	6'
	645	SUBTOTAL				
<b>PERENNIALS - 620 S.F.</b>						
WJ	183	JUNIPERUS HORIZONTALIS 'WILTONIT'	WILTON CARPET JUNIPER	#5 CONT.	6"	6"
BC	80	JUNIPERUS HORIZONTALIS 'BLUE CHIP'	BLUE CHIP JUNIPER	#5 CONT.	2'	5'
BJ	179	JUNIPERUS SABINA 'BUFFALO'	BUFFALO JUNIPER	#5 CONT.	2'	5'
MP	27	PINUS MUGO VAR. PUMILIO	DWARF MUGO PINE	#5 CONT.	2'	5'
	269	SUBTOTAL				
	1714	TOTAL 5 GALLON SHRUBS				
<b>ORNAMENTAL GRASSES</b>						
FG	170	PENNISETUM ALOPECUROIDES 'DAMELYN'	DAMELYN GRASS	#5 CONT.	2'	2'
GA	180	HECTOCHLOA SEMPERVIRENS	BLUE AVENA GRASS	#5 CONT.	3'	3'
ER	180	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	#5 CONT.	4'	5'
	530	TOTAL 5 GALLON GRASSES				
<b>PERENNIALS - 620 S.F.</b>						
	26	LAVENDULA ANGUSTIFOLIA 'MUNSTEAD'	LAVENDER, MUNSTEAD	1 GAL.	18"	18"
	26	PAPAVER ORIENTALE	POPPY, ORIENTAL	1 GAL.	30"	36"
	26	ACHILLEA MOONSHINE	YARROW, MOONSHINE	1 GAL.	24"	24"
	26	ECHINACEA PUPUREA	CONEFLOWER, PURPLE	1 GAL.	30"	18"
	130	TOTAL 1 GALLON PERENNIALS				

NOTE: PERENNIALS SHALL BE EVENLY DISTRIBUTED WITH TRIANGLE SPACING AT 24" ON CENTER

## LANDSCAPE CODE REQUIREMENT

### LANDSCAPE AREA REQUIREMENT

Site Landscape Requirement	Square foot area	Formula	Trees Required	Trees Provided	Shrubs Required	Shrubs Provided	% Evergreen
Overall Landscape Area (20.3%)	57,122	1 Tree / 5 Shrubs per 1,500 s.f.	38	34 + 9 EXISTING = 43	18	53	25

### SITE PARKING LOT PERIMETER LANDSCAPE REQUIREMENT

Area of Landscaping	Lineal Feet of Frontage	Formula	Trees Required	Trees Provided	Shrubs Required	Shrubs Provided	% Evergreen
North Perimeter	355	1 Tree / 5 Shrubs per 40 l.f.	9	13	4	6	100%
East Perimeter	477	1 Tree / 5 Shrubs per 40 l.f.	12	12	8	5	100%
Total for Perimeters			21	25	12	11	100%

\*Increase in evergreen species from 60 to 100% is proposed for additional screening along Crown Crest Blvd  
A total of 4 additional trees have been substituted for deficient shrub quantity

### PARKING LOT INTERIOR LANDSCAPE REQUIREMENT

Area of Landscaping	Each	Formula	Square Footage	Trees Required	Trees Provided	Shrubs Required	Shrubs Provided
Interior Parking Lot Islands	57	1 Tree / 5 Shrubs per 162 s.f.	9234	57	61	285	285
Additional Parking Lot Area	SF	1 Shrub / add. 15 s.f.	9,445	-	-	630	637
			18,679	57	61	915	922

### PARKING LOT LANDSCAPE REQUIREMENT

Total Parking Lot Area (S.F.)	186,390
Internal Parking Lot LS Area Required (S.F.)	18,639 10.00%
Internal Parking Lot LS Area Provided (S.F.)	18,679 10.02%

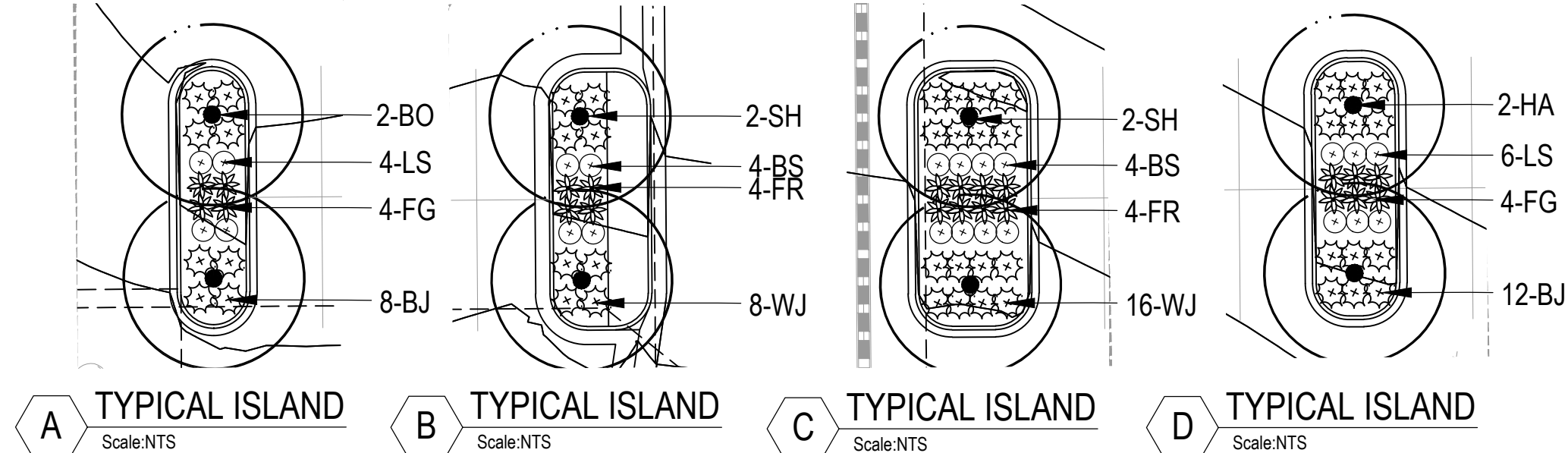
### TURF AREA REQUIREMENT

Total Landscape Area (S.F.)	57,122
Turf Area Provided (S.F.)	7,974 14%

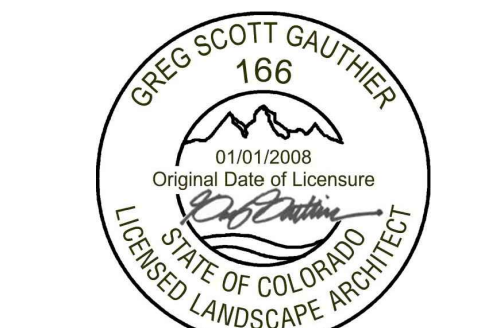
### LIVING VS. NON-LIVING LANDSCAPE REQUIREMENT

Area of Landscaping	S.F.	% Living	% Non-Living
Interior Parking Lot Islands	18,679	89	11
Remaining Landscape Areas	57,122	83	17

## TYPICAL LANDSCAPE ISLANDS



## PROJECT LANDSCAPE ARCHITECT:



## PARKER PROJECT NUMBER

SP18-081

## DATE

6/15/2020

## REVISIONS

#	DESCRIPTION	DATE
0	INITIAL SUBMITTAL TO TOWN	8/8/18
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19 SOUTH TEJON ST., SUITE 300  
COLORADO SPRINGS, CO. 80903  
TELE: 719-471-7566  
FAX: 719-471-1174  
www.rtaarchitects.com

**GROUND LOGIC INC.**  
LANDSCAPE ARCHITECTURE  
IRRIGATION DESIGN  
SITE DESIGN & GIS

GROUND LOGIC, INC.  
2038 Grove Street  
Boulder, Colorado 80502  
P. 720-331-0696  
greg@groundlogic.com

## PROJECT

Parker Adventist Hospital MOB III

9403 CROWN CREST BLVD.  
PARKER, COLORADO  
80138

# SITE PLAN AMENDMENT

## SHEET TITLE

**LANDSCAPE NOTES AND DETAILS**

## SHEET NUMBER

5 OF 12

#	DESCRIPTION	DATE
0	INITIAL SUBMITTAL TO TOWN	8/8/18
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PROJECT

**Parker Adventist  
 Hospital MOB III**

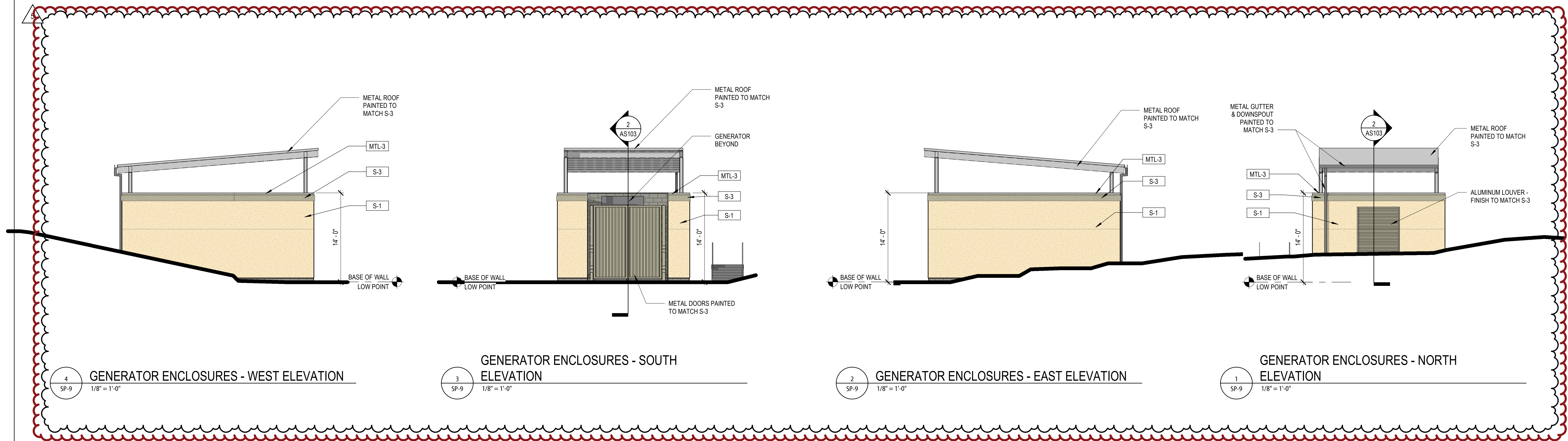
9403 CROWN CREST BLVD.  
 PARKER, COLORADO  
 80138

**SITE PLAN  
 AMENDMENT**

SHEET TITLE

**SITE ENCLOSURES  
 ELEVATIONS**

SHEET NUMBER

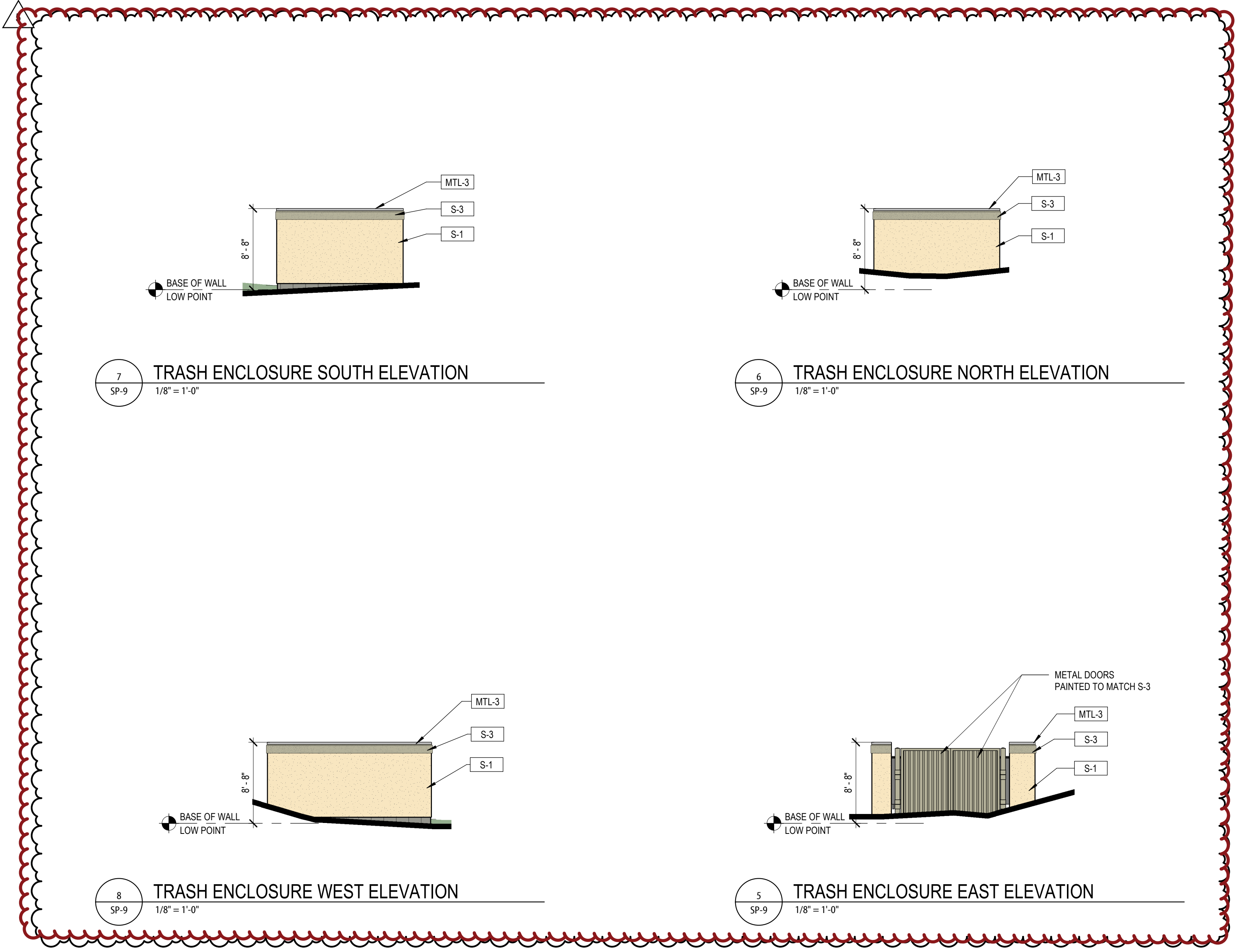


**4 GENERATOR ENCLOSURES - WEST ELEVATION**  
 SP-9 1/8" = 1'-0"

**3 GENERATOR ENCLOSURES - SOUTH ELEVATION**  
 SP-9 1/8" = 1'-0"

**2 GENERATOR ENCLOSURES - EAST ELEVATION**  
 SP-9 1/8" = 1'-0"

**1 GENERATOR ENCLOSURES - NORTH ELEVATION**  
 SP-9 1/8" = 1'-0"



**7 TRASH ENCLOSURE SOUTH ELEVATION**  
 SP-9 1/8" = 1'-0"

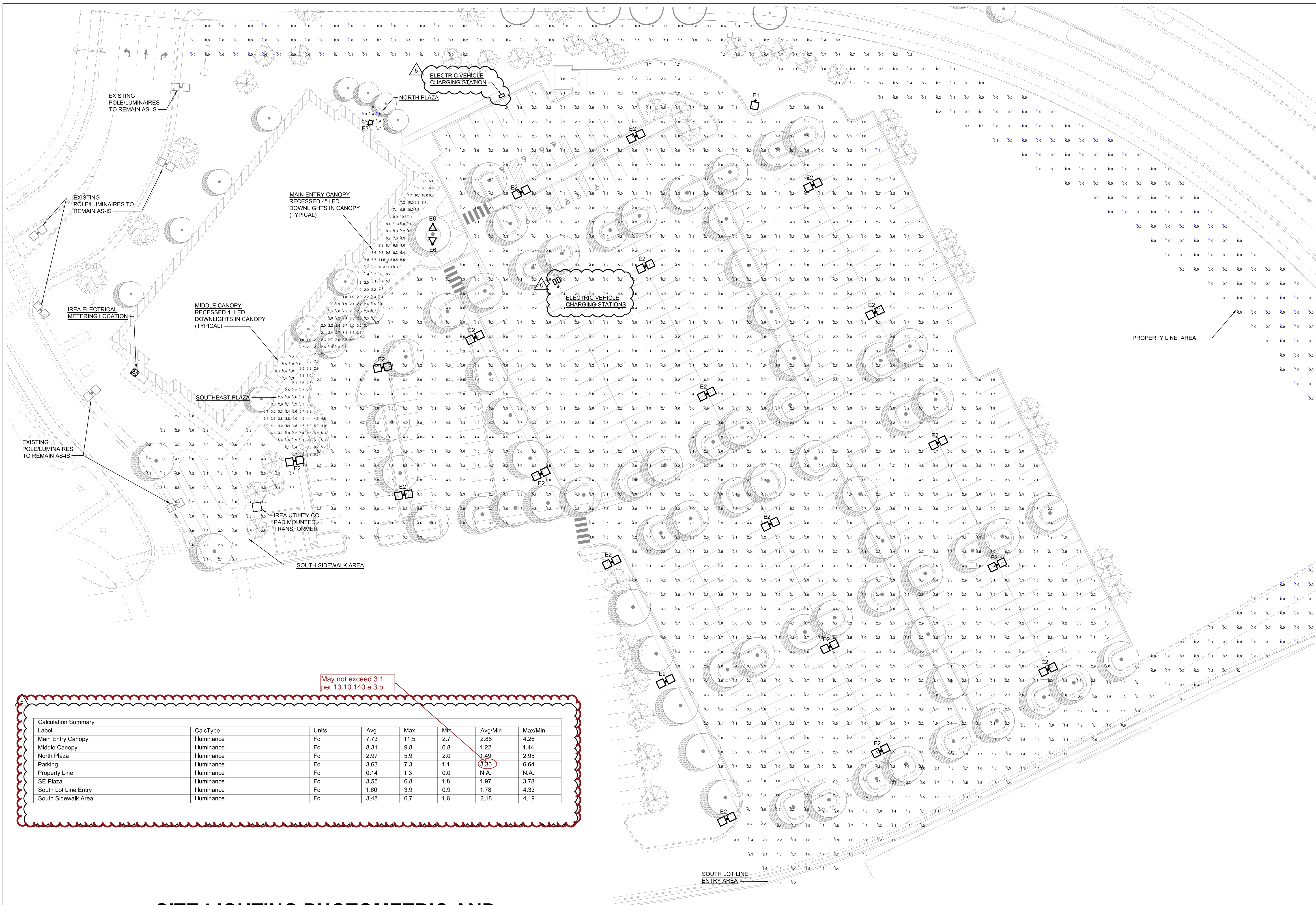
**6 TRASH ENCLOSURE NORTH ELEVATION**  
 SP-9 1/8" = 1'-0"

**8 TRASH ENCLOSURE WEST ELEVATION**  
 SP-9 1/8" = 1'-0"

**5 TRASH ENCLOSURE EAST ELEVATION**  
 SP-9 1/8" = 1'-0"

**EXTERIOR ELEVATION LEGEND**

	<b>S-1</b> STUCCO LARIAT POREX		<b>GL-1</b> INSULATED VISION GLASS SOLARBAN 80 OPTIBLUE PPG
	<b>S-2</b> STUCCO SNOWBALL POREX		<b>GL-1S</b> INSULATED SPANDELL GLASS AG 43 GRAY (INBOARD) GUARDIAN SUNGUARD
	<b>S-3</b> STUCCO BASALT POREX		<b>AL-1</b> ALUMINUM STOREFRONT CLEAR ANODIZED KAWNEER
	<b>STN-1</b> STONE CHERRY CREEK LEDGE SUNSET STONE		
	<b>MTL-1</b> METAL PANEL HS-8 PANEL - CITYSCAPE BERRIDGE		
	<b>MTL-1A</b> METAL PANEL HS-8 PANEL - ZINC GREY BERRIDGE		
	<b>MTL-2</b> METAL PANEL FW-12 PANEL - CITYSCAPE BERRIDGE		
	<b>MTL-2A</b> METAL PANEL FW-12 - CITYSCAPE BERRIDGE		
	<b>MTL-3</b> METAL COPING ZINC GREY BERRIDGE		



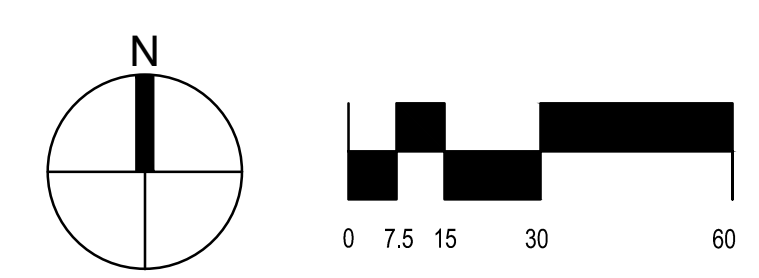
May not exceed 3:1 per 13.10.140.e.3.b.

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Main Entry Canopy	Illuminance	Fc	7.73	11.5	2.7	2.86	4.26
Middle Canopy	Illuminance	Fc	8.31	9.8	6.8	1.22	1.44
North Plaza	Illuminance	Fc	2.97	5.9	2.0	1.49	2.95
Parking	Illuminance	Fc	3.63	7.3	1.1	3.30	6.64
Property Line	Illuminance	Fc	0.14	1.3	0.0	N.A.	N.A.
SE Plaza	Illuminance	Fc	3.55	6.8	1.8	1.97	3.78
South Lot Line Entry	Illuminance	Fc	1.60	3.9	0.9	1.78	4.33
South Sidewalk Area	Illuminance	Fc	3.48	6.7	1.6	2.18	4.19

# SITE LIGHTING PHOTOMETRIC AND ELECTRICAL PLAN

**A**  
11 OF 12

1" = 30'-0"



PARKER PROJECT NUMBER  
**SP18-081**

DATE  
**06/15/2020**

REVISIONS

#	DESCRIPTION	DATE
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 FAX: (303) 694-9144  
 www.ssr-inc.com  
 SSR Project #: 18530090

PROJECT  
**Parker Adventist Hospital MOB III**

9403 CROWN CREST BLVD.  
 PARKER, COLORADO  
 80138

## SITE PLAN AMENDMENT

SHEET TITLE  
 SITE LIGHTING PHOTOMETRIC AND ELECTRICAL PLAN

SHEET NUMBER  
**11** OF **12**

Catalog #: \_\_\_\_\_ Project: \_\_\_\_\_  
 Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_

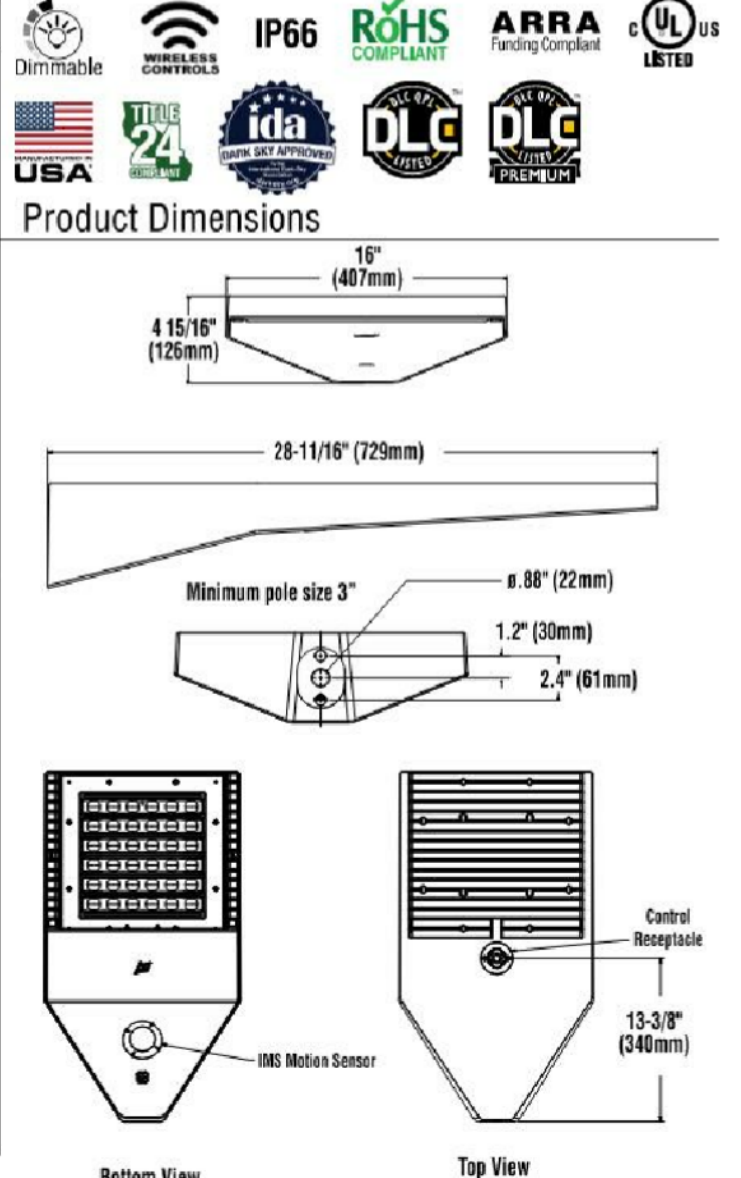


### Slice Medium - SLM Outdoor LED Area Light

The Slice's sleek design makes it perfectly-suited for Commercial & Industrial applications, while its cost-effective die-cast aluminum housing makes its acquisition cost very competitive. The Slice offers high performance silicone optics, die cast aluminum housing, 42,000+ lumens and is available with integral Airlink Synapse controls.

#### Features & Specifications

- Optical System**
- State-of-the-Art one piece silicone optic sheet delivers industry leading optical control with an integrated gasket to provide IP66 rated sealed optical chamber in 1 component.
  - Proprietary silicone refractor optics provide exceptional coverage and uniformity in IES Types 2, 3, SW, FT and FTA.
  - Silicone optical material does not yellow or crack with age and provides a typical light transmittance of 93%.
  - Zero uplight.
  - Available in 5000K, 4000K, 3000K, and 2700K color temperatures per ANSI C78.377. Also Available in Phosphor Converted Amber with Peak Intensity at 610nm.
  - Minimum CRI of 70.
  - Integral Louver (IL) option available for improved back-light control without sacrificing street side performance. See page 5 for more details.
- Electrical**
- High-performance driver features over-voltage, under-voltage, short-circuit and over temperature protection.
  - 0-10V dimming (10% - 100%) standard.
  - Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
  - L80 Calculated Life: >100K Hours (See Lumen Maintenance on Page 3)
  - Total harmonic distortion: <20%
  - Operating temperature: -40°C to +50°C (-40°F to +122°F). 42L lumen package rated to +40°C.
  - Power factor: > .90
  - Input power stays constant over life.
  - Field replaceable surge protection device meets a minimum Category C Low operation (per ANSI/IEEE C62.41.2).
  - High-efficacy LEDs mounted to metal-core circuit board to maximize heat dissipation
  - Terminal block provided accepts up to 10ga wire.
  - Components are fully enclosed in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.



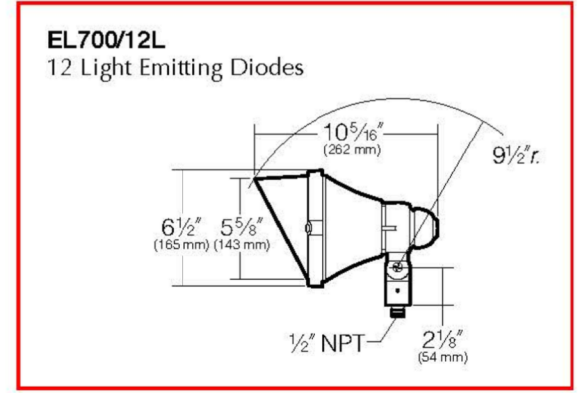
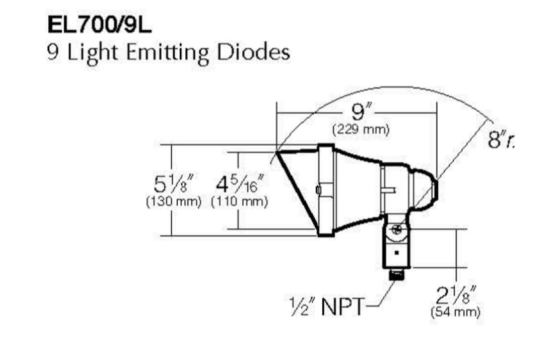
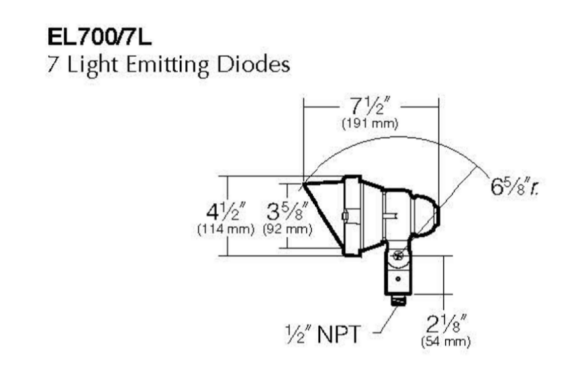
LSI Industries Inc. 1000 Alliance Rd. Cincinnati, OH 45242 | www.lsiindustries.com • (513) 372-5230 • ©LSI Industries Inc. All Rights Reserved.



### Scarab™ EL700 120 to 277 Volt Die-Cast Aluminum LED

Type: \_\_\_\_\_  
 Job: \_\_\_\_\_  
 Fixture Catalog number: \_\_\_\_\_  
 Fixture Options: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Page: 1 of 4

#### Specifications



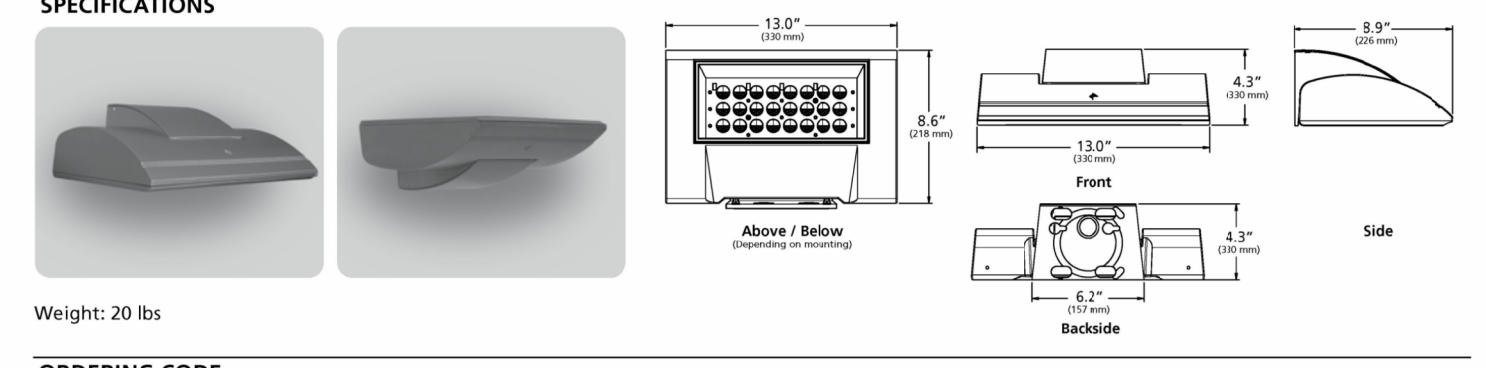
**Housing:** Die-cast aluminum body and lens frame.  
**Swivel:** Die-cast aluminum with locking teeth and 1/2" solid brass NPT mount. Provides horizontal rotation independent of the threaded mount. Swivel locked by 1/4-20 stainless set screw. Clear anodized prior to powder coating for added corrosion resistance.  
**Gasketing:** Silicone gaskets throughout.  
**Fasteners:** Stainless steel.  
**Wiring:** No. 18AWM rated 105°C.  
**Optical System:** High performance acrylic optic securely attached to internal heat sink for maximum thermal dissipation.  
**Driver:** Universal Voltage from 120 to 277V with a ±10% tolerance, -40°F. starting temperature. All drivers are Underwriters Laboratories recognized.  
**Finish:** Each luminaire receives a fade and abrasion resistant, electrostatically applied, thermally cured, triglycidic isocyanurate (TGIC) polyester powdercoat finish. Standard colors include (BL) Black, (DB) Dark Bronze, (GR) Verde Green.  
**Listed to:** UL 1598 Standard for Luminaires - UL 8750 Standard for Safety for Light Emitting Diode (LED) Equipment for use in Lighting Products and CAN/CSA C22.2 No. 250.0-08 Luminaires. LEDs and drivers are RoHS compliant.  
**CAUTION:** Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury.

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### WDS Wall Director® Small kl\_wds\_spec.pdf

JOB: \_\_\_\_\_ TYPE: \_\_\_\_\_  
 NOTES: \_\_\_\_\_ APPROVALS: \_\_\_\_\_  
**FEATURES**  
 • 5° to +10° tilt adjustment  
 • High performance optics deliver up to 8,500 lumens  
 • up or down mountable without modification  
 • Diffused lens option  
 • Programmable occupancy sensor (dimming)  
 • SiteSync wireless controls  
 • Up to 130 lumens per watt



**ORDERING CODE**

Fixture	Mounting	Source	Wattage	Light Engine	Distribution	Voltage	Fixture Finish
WDS Wall Director Small	D Down U' Up	24L 24 LEDs	30 30 Watts 40 40 Watts 60 60 Watts 75 75 Watts	3K8 3000K/8CCR 4K7 4000K/7CCR 4K8 4000K/8CCR 5K7 3000K/7CCR	1 Type I 2 Type II 3 Type III 4W Type IV Wide 4F Type IV Forward	UNV 120-277V 347 <sup>1</sup> 347V 480 <sup>2</sup> 480V	BL Black DB Dark Bronze GT Graphite LG Light Gray PS Platinum Silver TT Titanium WH White CC Custom Color, consult representative

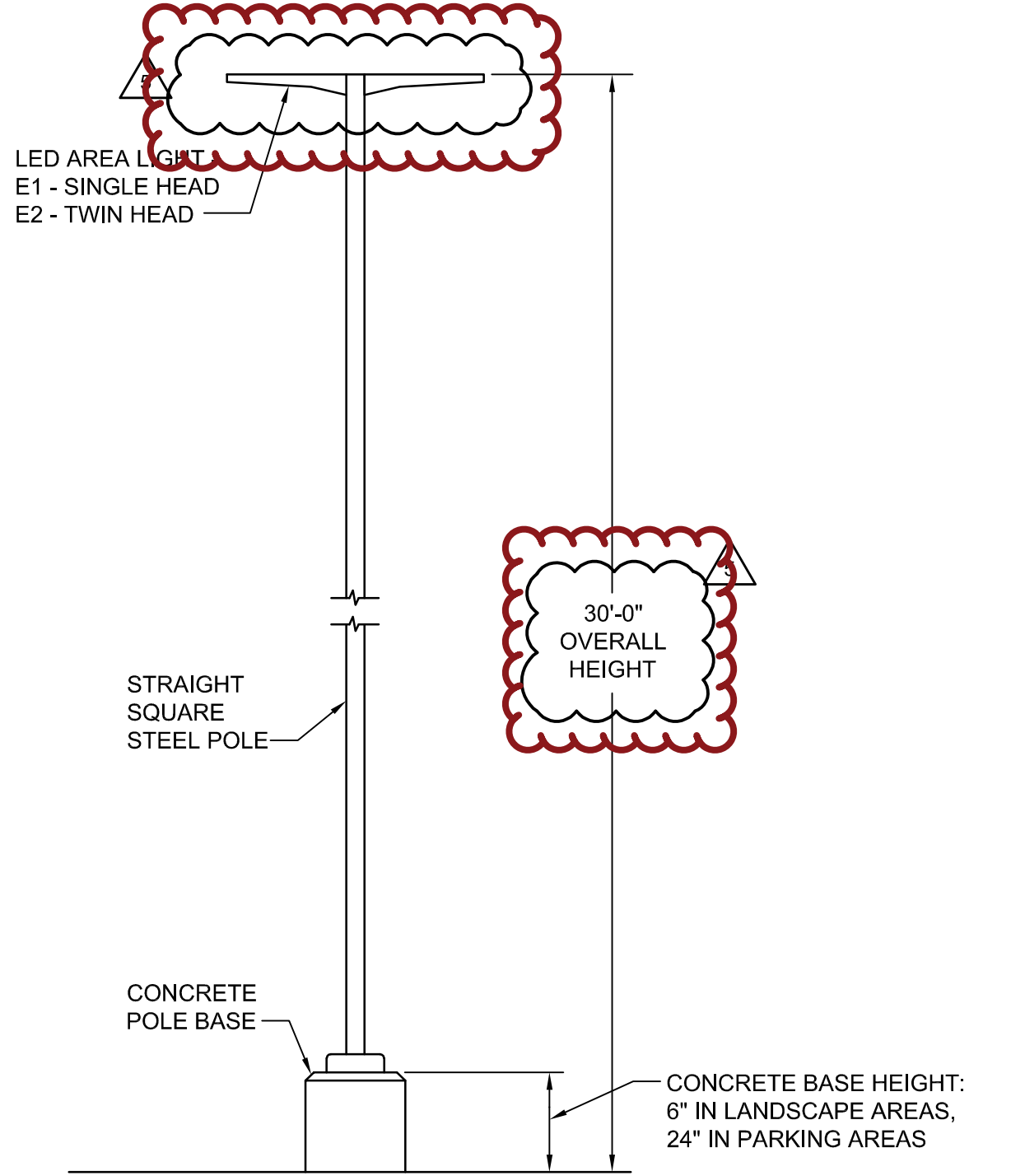
Control Options	Options	Accessories
PC Button Photocell SCP-8F Programmable Occ. Sensor (3' height) SCP-20F Programmable Occ. Sensor (9' - 20' height) SWMP SiteSync Wireless Pre-Commission NXWE <sup>3</sup> WX Wireless Enabled	EM <sup>4</sup> Internal Emergency Battery Backup SF Single Fuse & Fuse holder DF Double Fuse & Fuse holder	SCPREMOTE SCP configuration tool SWUSB SiteSync Software on USB SWTAB SiteSync Windows <sup>5</sup> Tablet SWRIB SiteSync Software Bridge hub

Microsoft, Encarta, MSN, and Windows are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.  
<sup>1</sup> Not available with EM option or with SCP & SWPM sensor options.  
<sup>2</sup> WLS, FTD, and WTD come with a diffused lens.  
<sup>3</sup> 4.0 and 7.0 watt versions only.  
<sup>4</sup> Universal voltage only (120-277V).  
<sup>5</sup> 12.347V only.

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 P 626-968-5666 | F 626-369-2695 | www.kimlighting.com | Rev. Jul. 10, 2018

## 1 LUMINAIRES E1 AND E2

12 OF 12 NO SCALE



## 4 POLE DETAIL

11 OF 11 NOT TO SCALE

## 2 LUMINAIRE E6

12 OF 12 NO SCALE

## 3 LUMINAIRE E3

11 OF 11 NO SCALE

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## SITE PLAN AMENDMENT

SHEET TITLE  
**SITE LIGHTING CUTSHEETS & DETAIL**

SHEET NUMBER  
**12 OF 12**