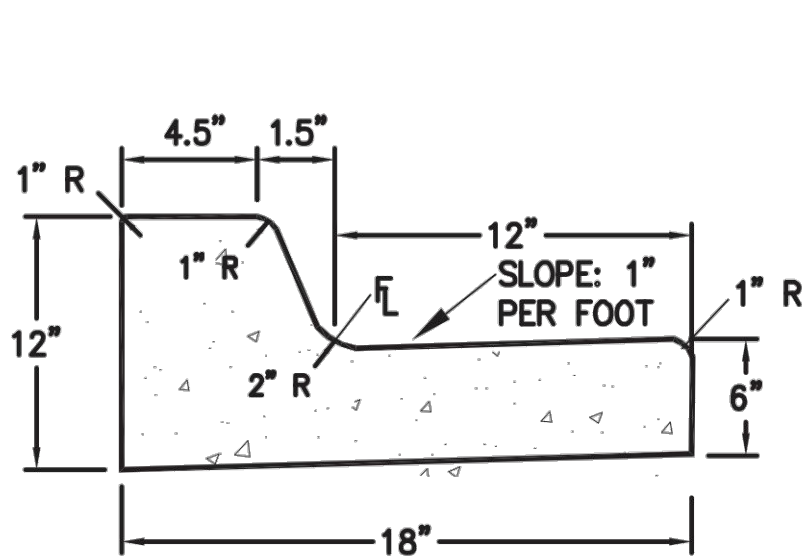
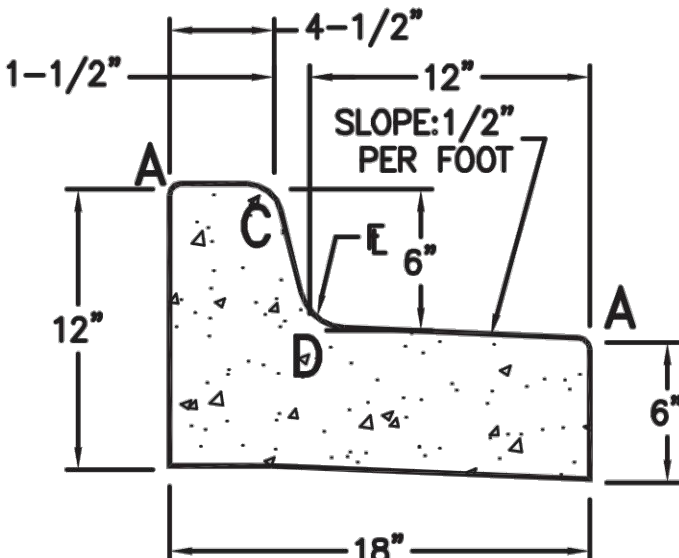


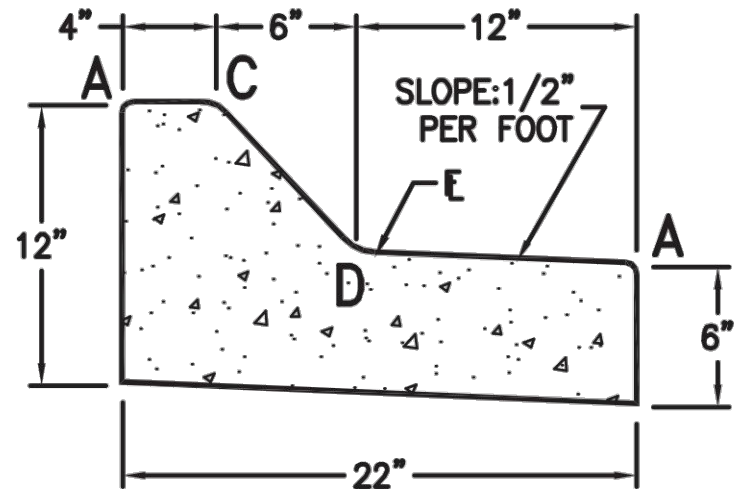
CONCRETE CROSS PAN



TYPE 3
CURB AND GUTTER (CATCH)



TYPE 3
CURB AND GUTTER (SPILL)

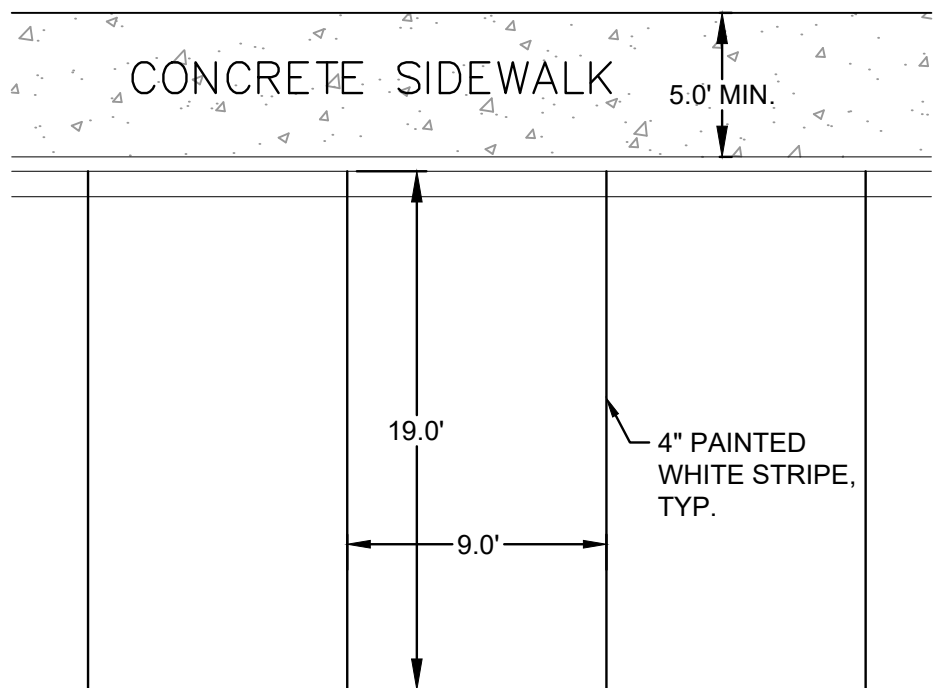


TYPE 4
CURB AND GUTTER

LENGTH FOR RADII	
A	= 1/2"
C	= 1-1/2"
D	= 1-1/2" TO 2"

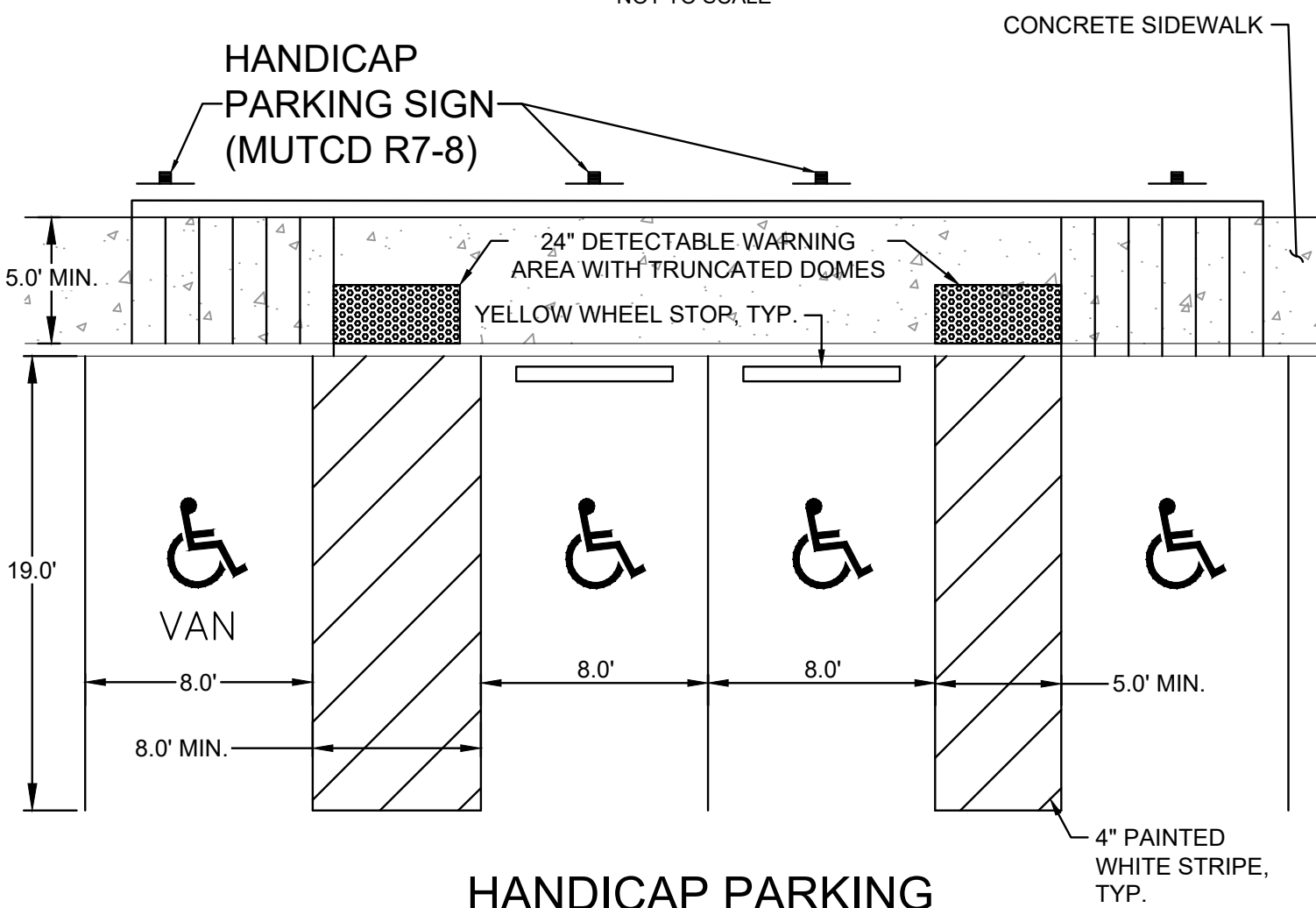
CURB & GUTTER DETAILS

NOT TO SCALE



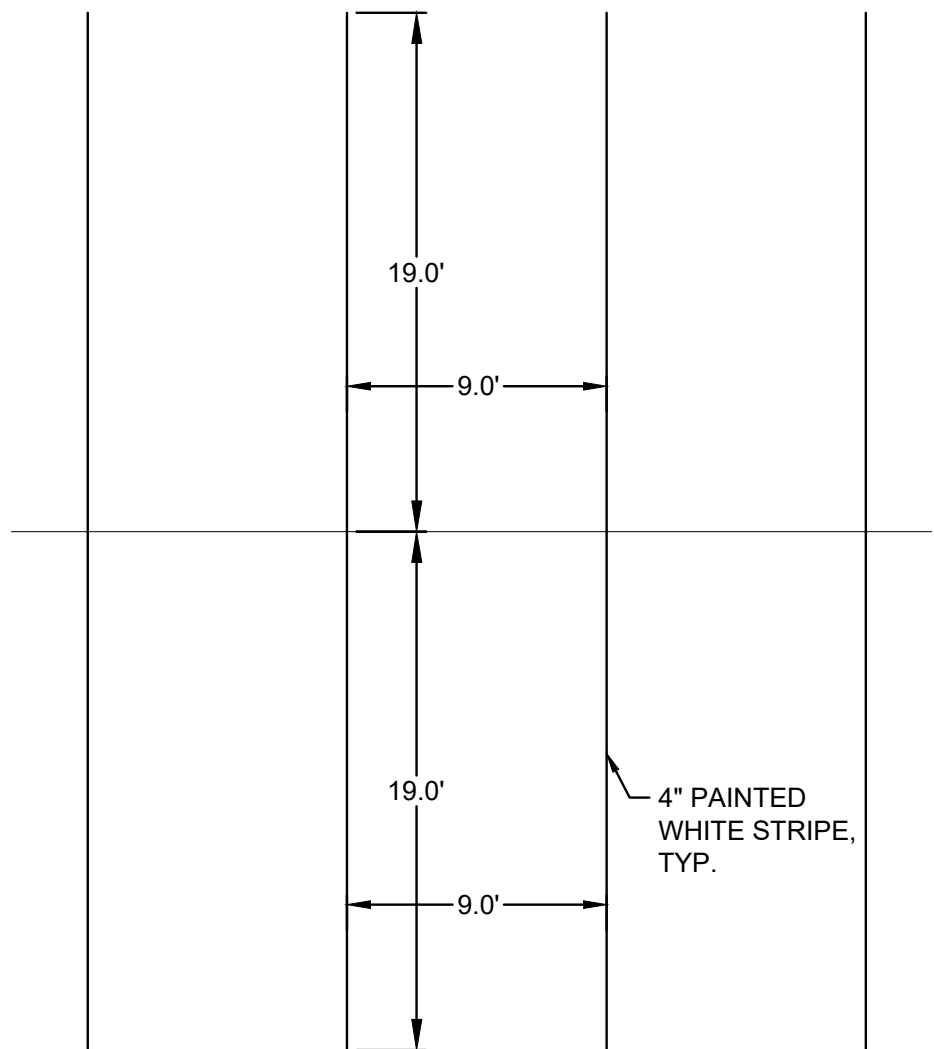
STANDARD PARKING SPACE AROUND
BUILDING DETAIL (CURB)

NOT TO SCALE



HANDICAP PARKING
SPACE DETAIL

NOT TO SCALE



STANDARD PARKING
SPACE DETAIL (INTERNAL)

NOT TO SCALE



MUTCD NO PARKING
FIRE LANE: R8-31
NOT TO SCALE



MUTCD SIGN R7-8
MODIFICATIONS
NOT TO SCALE



MUTCD STOP SIGN R1-1
NOT TO SCALE



Know what's below.
Call before you dig.

WOODMEN VALLEY
CHAPEL- MONUMENT
CAMPUS
FINAL PD SITE PLAN

CONSULTANT:

PLANNER/ CIVIL ENGINEER/ LANDSCAPE ARCHITECT:



Excellence by Design

2435 Research Parkway, Suite 300
Colorado Springs, CO 80920
Phone 719-575-0100
Fax 719-575-0208

ARCHITECT:



BUCHER
DESIGN STUDIO

12325 Oracle Blvd., Suite 111
Colorado Springs, CO 80921
Phone 719-484-0480

CONSTRUCTION:



919 W. Cucharas Street, Suite 100
Colorado Springs, CO 80905
Phone 719-465-2519

PHOTOMETRICS:



110 S. Sierra Madre
Colorado Springs, CO 80903
Phone 719-418-4213

PROJECT:

WOODMEN VALLEY CHAPEL
MONUMENT CAMPUS
FINAL PD SITE PLAN
TOWN OF MONUMENT

OWNER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

DEVELOPER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

ISSUE: MAY 22, 2020

DRAWING INFORMATION:

PROJECT NO: 18.346.017

DRAWN BY: KZ

CHECKED BY: GS

APPROVED BY: GS

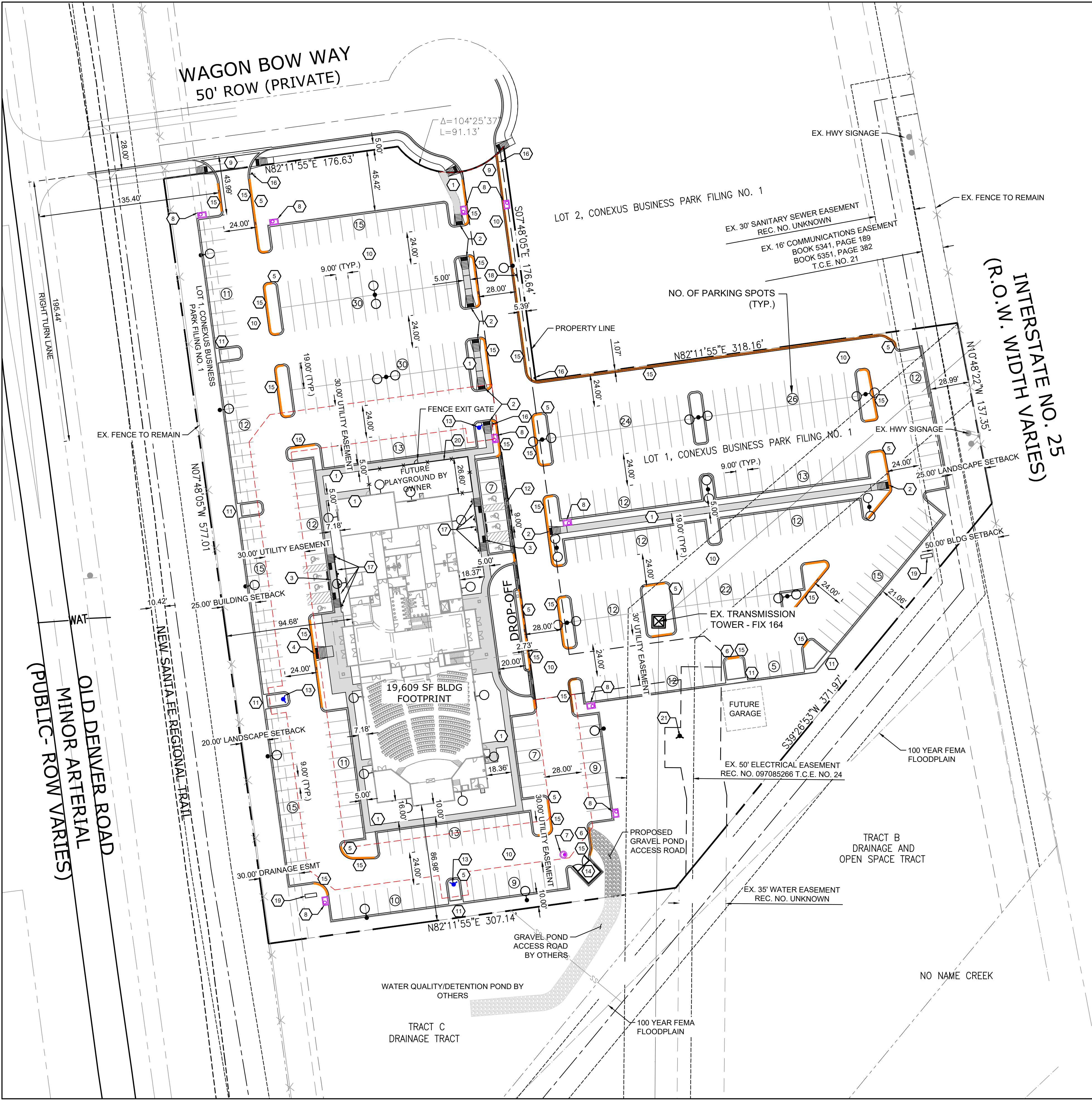
SHEET TITLE:

GENERAL
NOTES

PLANNING FILE NO:

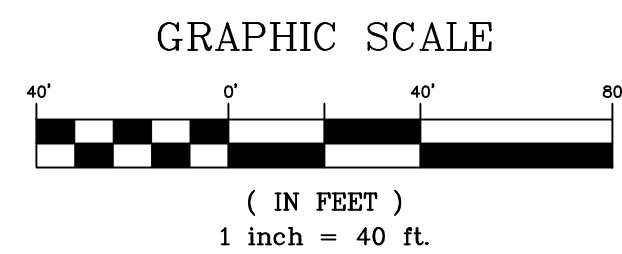
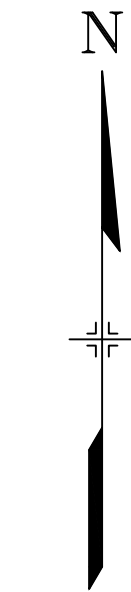
GN01

SHEET 2 OF 10



LEGEND

- 1 5' CONCRETE SIDEWALK (TYP)
- 2 TOWN STANDARD PED. RAMP
- 3 ALTERNATE PARALLEL PEDESTRIAN RAMP
- 4 STANDARD PED. RAMP MODIFIED TO BE 8' WIDE
- 5 TYPE 3 CURB & GUTTER
- 6 TYPE 4 CURB & GUTTER
- 7 PROPOSED STORM MANHOLE
- 8 PROPOSED D-10R STORM INLET
- 9 PROPERTY ACCESS POINT
- 10 ASPHALT SURFACE
- 11 PROPOSED CURB OPENING
- 12 CONCRETE CROSSSPAN (3 ft)
- 13 PROPOSED FIRE HYDRANT
- 14 TRASH ENCLOSURE (SEE SHEET 8 - A-1 FOR DETAIL)
- 15 MARKED CURB W/ NO PARKING FOR FIRE LANE
- 16 STOP SIGN
- 17 RESERVED HANDICAP PARKING SIGN
- 18 NO PARKING FIRE LANE SIGN
- 19 MONUMENT SIGN (SEE SHEET 8 - A-1 FOR DETAIL)
- 20 PLAYGROUND FENCE (SEE SHEET 6 - LS01 FOR DETAIL)
- 21 HYDRANT BY OTHERS
- PROPOSED LIGHTING FIXTURE (SEE SHEET E-1 AND E-2 FOR DETAIL)
- 7 PARKING COUNT



WOODMEN VALLEY CHAPEL- MONUMENT CAMPUS
FINAL PD SITE PLAN

CONSULTANT:
PLANNER/ CIVIL ENGINEER/ LANDSCAPE ARCHITECT:

Matrix
Excellence by Design
2435 Research Parkway, Suite 300
Colorado Springs, CO 80920
Phone 719-575-0100
Fax 719-575-0208

ARCHITECT:
BUCHER DESIGN STUDIO
12325 Oracle Blvd., Suite 111
Colorado Springs, CO 80921
Phone 719-484-0480

CONSTRUCTION:
WD Construction
919 W. Cucharas Street, Suite 100
Colorado Springs, CO 80905
Phone 719-465-2519

PHOTOMETRICS:
PST
110 S. Sierra Madre
Colorado Springs, CO 80903
Phone 719-418-4213

PROJECT:
**WOODMEN VALLEY CHAPEL
MONUMENT CAMPUS
FINAL PD SITE PLAN**
TOWN OF MONUMENT

OWNER:
WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

DEVELOPER:
WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

ISSUE: MAY 22, 2020

DRAWING INFORMATION:	
PROJECT NO:	18.346.017
DRAWN BY:	KZ
CHECKED BY:	GS
APPROVED BY:	GS
SHEET TITLE:	

**PRELIMINARY
SITE PLAN**

PLANNING FILE NO:

SP01

SHEET 3 OF 10



CONSULTANT:
PLANNER/ CIVIL ENGINEER/ LANDSCAPE ARCHITECT:



12325 Oracle Blvd., Suite 111
Colorado Springs, CO 80921
Phone 719-484-0480



110 S. Sierra Madre
Colorado Springs, CO 80903
Phone 719-418-4213

WOODMEN VALLEY CHAPEL
MONUMENT CAMPUS
FINAL PD SITE PLAN

TOWN OF MONUMENT

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

ISSUE: MAY 22, 2020

DRAWING INFORMATION:

PROJECT NO:	18.346.017
-------------	------------

DRAWN BY: KZ

CHECKED BY:	GS
-------------	----

APPROVED BY:	GS
--------------	----

SHEET TITLE:

PLANNING FILE NO:

SHEET 4 OF 10

PROP. INLET

PROP. MANHOLE

INLET BY OTHERS

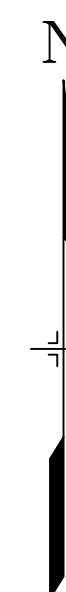
MANHOLE BY OTHERS

EASEMENT

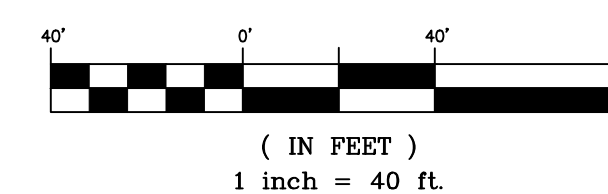
LOT BOUNDARY

LIMITS OF CONSTRUCTION

1. SPOT ELEVATIONS ARE SUBJECT TO CHANGE WITH FINAL GRADING DESIGN AND CONSTRUCTION.
2. UNLESS OTHERWISE NOTED, EXISTING SURFACE LABELS ARE REFERRING TO THE EXISTING GROUND SURFACE.
3. THE EXISTING CONTOURS SHOWN ARE THE EXISTING SURFACE, NOT THE ROCKWELL FUTURE LOT DEVELOPMENT SURFACE.



GRAPHIC SCALE





Know what's below.
Call before you dig.

WOODMEN VALLEY
CHAPEL- MONUMENT
CAMPUS
FINAL PD SITE PLAN

CONSULTANT:
PLANNER/ CIVIL ENGINEER/ LANDSCAPE ARCHITECT:



Excellence by Design
2435 Research Parkway, Suite 300
Colorado Springs, CO 80920
Phone 719-575-0100
Fax 719-575-0208

ARCHITECT:



**BUCHER
DESIGN STUDIO**
12325 Oracle Blvd., Suite 111
Colorado Springs, CO 80921
Phone 719-484-0480

CONSTRUCTION:



919 W. Cucharas Street, Suite 100
Colorado Springs, CO 80905
Phone 719-465-2519

PHOTOMETRICS:



110 S. Sierra Madre
Colorado Springs, CO 80903
Phone 719-418-4213

PROJECT:

WOODMEN VALLEY CHAPEL
MONUMENT CAMPUS
FINAL PD SITE PLAN
TOWN OF MONUMENT

OWNER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

DEVELOPER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

ISSUE: MAY 22, 2020

DRAWING INFORMATION:

PROJECT NO: 18.346.017

DRAWN BY: KZ

CHECKED BY: GS

APPROVED BY: GS

SHEET TITLE:

PRELIMINARY
UTILITY
PLAN

PLANNING FILE NO:

UT01

SHEET 5 OF 10

LEGEND

PROP. INLET	
PROP. MANHOLE	
PROP. STORM PIPE	
INLET BY OTHERS	
STORM PIPE BY OTHERS	
PROPOSED WATER VALVE	
PROPOSED 8" PVC WATER LINE	
PROPOSED 12" PVC PUBLIC WATER MAIN	
PROPOSED FIRE HYDRANT	
PROPOSED 2" WATER SERVICE	
PROPOSED 4" FIRE SERVICE	
PROPOSED 8" SANITARY MAIN	
PROPOSED 6" SANITARY SERVICE	
PROPOSED SANITARY CLEANOUTS	
PROPOSED SANITARY MANHOLE	
SANITARY MANHOLE BY OTHERS	
PROPOSED EASEMENT	
LOT BOUNDARY	

NOTES:

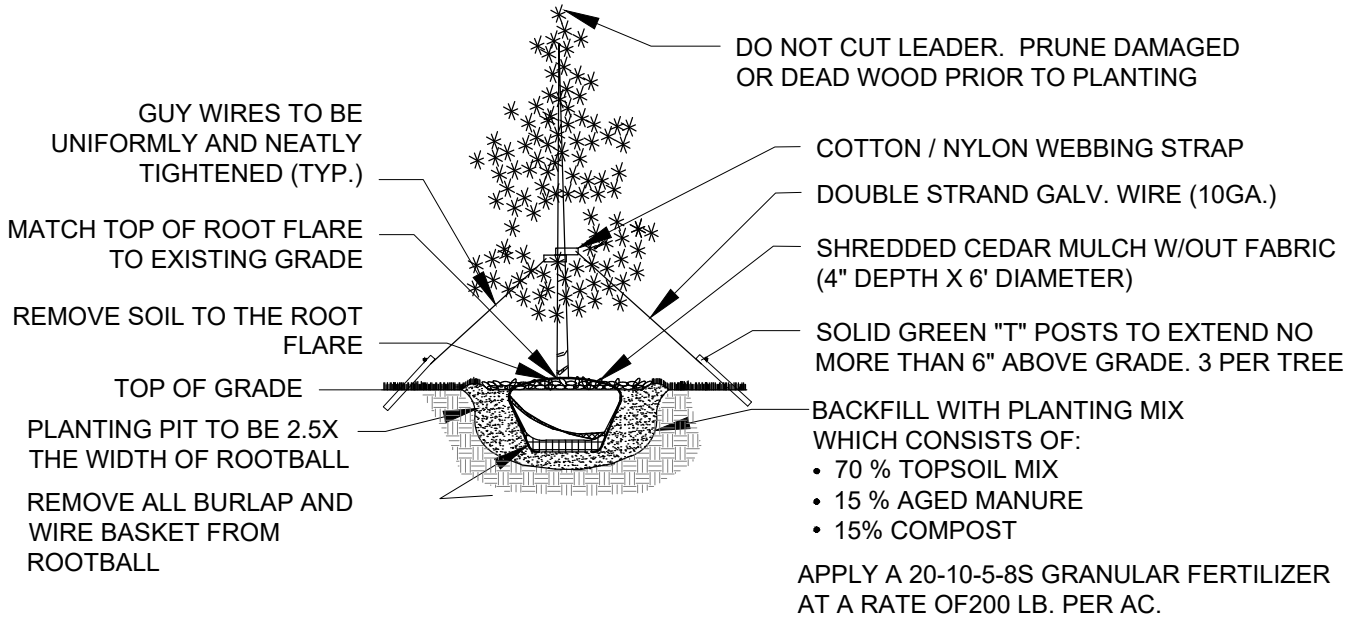
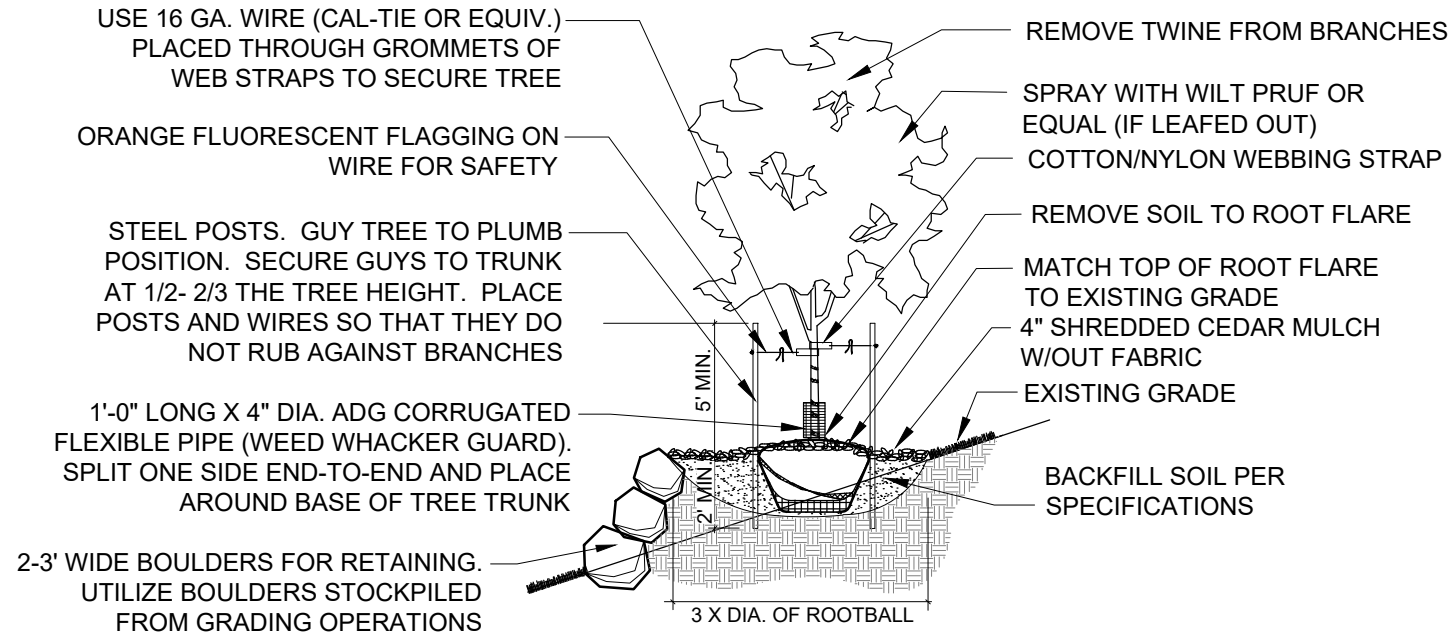
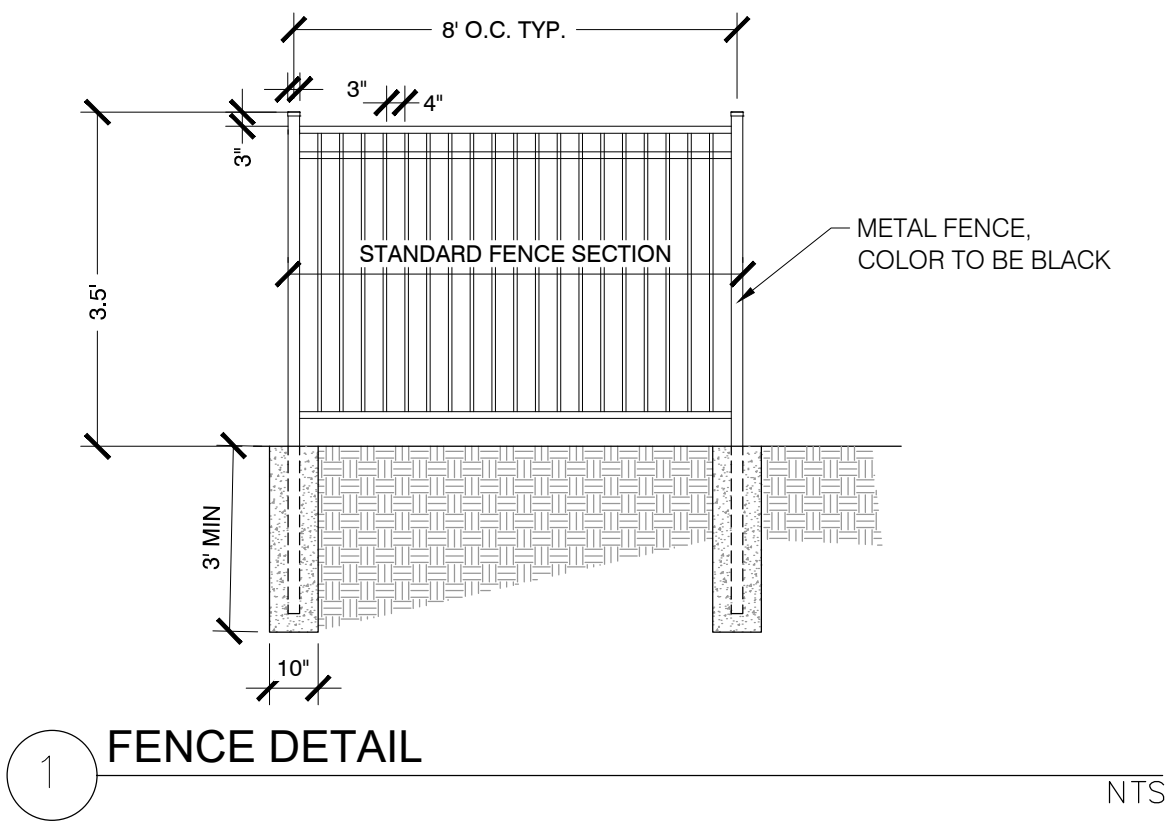
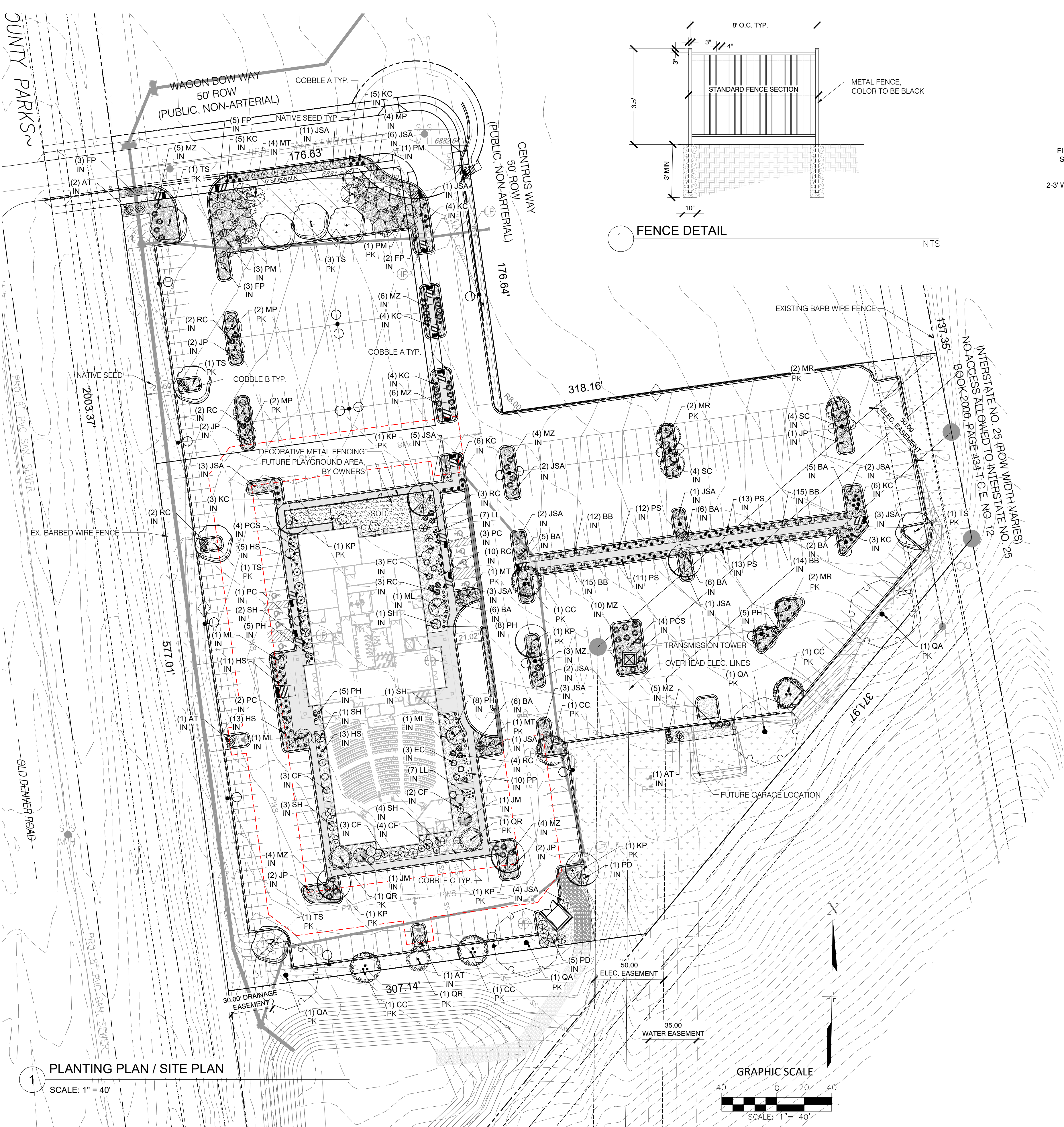
1. ALL UTILITIES TO BE CONSTRUCTED ACCORDING TOWN OF MONUMENT & TRIVIEW METROPOLITAN DISTRICT STANDARDS AND SPECIFICATIONS.
2. ALL UTILITY (WATER, SANITARY AND STORM DRAIN) INFRASTRUCTURE SIZES SHOWN ON THIS PLAN ARE CONSIDERED PRELIMINARY- FINAL SIZING OF PIPES, MANHOLES, INLETS AND SIMILAR WILL BE DONE AT CONSTRUCTION DRAWINGS.
3. ALL WATER MAINS TO BE PVC C-900.
4. ALL STORM SEWER MAINS SHALL BE HDPE OR CLASS III RCP.
5. ALL PROPOSED STORM SEWER IS CONSIDERED PRIVATE UNLESS OTHERWISE SPECIFIED.
6. ALL PROPOSED WASTEWATER AND WATER ARE CONSIDERED PUBLIC UNLESS OTHERWISE SPECIFIED.
7. EASEMENTS TO BE GRANTED BY SEPARATE INSTRUMENT.
8. EXISTING UTILITIES BY OTHERS TO BE CONFIRMED PRIOR TO CONSTRUCTION.

NO NAME CREEK

GRAPHIC SCALE



(IN FEET)
1 inch = 40 ft.



INTERNAL LANDSCAPING:	
NET SITE AREA (LOT 1):	237,411 SF (5.45 AC)
PERCENT MINIMUM INTERNAL AREA:	10 %
INTERNAL AREA REQUIRED/PROVIDED:	23,740SF / 23,740 SF
TREE/FEET REQUIRED:	1 Tree / 925 SF
INTERNAL TREES REQUIRED/PROVIDED:	26 / 26
SHRUBS/ORN. GRASS REQUIRED:	8/ 100 SF
ORN. GRASS SUBSTITUTES REQ./PROV.:	475/ 475
INTERNAL PLANT ABBREVIATED ON PLAN:	IN
% REQ. LANDSCAPE AREA WITH NON-IRRIGATED NATIVE SEED ALLOWED/PROVIDED:	50% / 50% (11,870 SF)

MOTOR VEHICLE LOT 1:	
NUMBER OF VEHICLE SPACES PROVIDED:	380
SHADE TREES 1 PER 10 SPACES REQ./ PROV.:	38/ 38
VEHICLE LOT PLANT ABBREVIATED ON PLAN:	PL

LANDSCAPE MATERIAL SCHEDULE:	
SYMBOL/ CALLOUT	
NATIVE SEED	To be pre-blended Arkansas Valley Seed "LOW MAINTENANCE MIX" seed blend installed per supplier's specifications. Submit cut sheet for review and approval prior to installation.
SOD	To be 3-WAY BLUEGRASS BLEND or approved equal. Submit cut sheet for review and approval prior to installation.
COBBLE	COBBLE: 2"-4" RIVER ROCK (or approved equal) decorative rock mulch over weed fabric. Submit sample for review and approval prior to installation.
COBBLE	COBBLE: 3/4" RIVER ROCK (or approved equal) decorative rock mulch over weed fabric. Submit sample for review and approval prior to installation.
COBBLE	COBBLE: 3/8" RIVER ROCK (or approved equal) decorative rock mulch over weed fabric. Submit sample for review and approval prior to installation.
	STEEL LANDSCAPE EDGER: TO BE INSTALLED BETWEEN ALL SEED OR SOD AREAS AND PLANTING BEDS; TO BE DURAEDGE 1/2" THICK X 5" WIDE ROLLED TOP STEEL EDGE. COLOR TO BE 'BLACK'. INSTALL PER MANUFACTURER'S SPECIFICATIONS.



WOODMEN VALLEY CHAPEL- MONUMENT CAMPUS PD SITE PLAN

CONSULTANT:
PLANNER/ CIVIL ENGINEER/ LANDSCAPE ARCHITECT:

Matrix
Excellence by Design

2435 Research Parkway, Suite 300
Colorado Springs, CO 80920
Phone 719-575-0100
Fax 719-575-0208

ARCHITECT:



BUCHNER
DESIGN STUDIO

12325 Oracle Blvd., Suite 111
Colorado Springs, CO 80921
Phone 719-484-0480

CONSTRUCTION:

WD Construction
BUILDING TRUST

919 W. Cucharras Street, Suite 100
Colorado Springs, CO 80905
Phone 719-465-2519

PHOTOMETRICS:



110 S. Sierra Madre
Colorado Springs, CO 80903
Phone 719-418-4213

PROJECT:

**WOODMEN VALLEY CHAPEL
MONUMENT CAMPUS
PD SITE PLAN**
TOWN OF MONUMENT

OWNER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

DEVELOPER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

ISSUE: MAY 22, 2020

DRAWING INFORMATION:

PROJECT NO:	18.346.017
DRAWN BY:	SC
CHECKED BY:	JA
APPROVED BY:	JA
SHEET TITLE:	

FINAL LANDSCAPE PLAN & DETAILS

PLANNING FILE NO:

LS01

SHEET 6 OF 10

GENERAL NOTES:

1. PRIOR TO BEGINNING ANY WORK ON THE SITE, THE CONTRACTOR SHALL CONTACT THE OFFICE OF THE OWNER'S REPRESENTATIVE FOR SPECIFIC INSTRUCTIONS RELEVANT TO THE SEQUENCING OF WORK.
2. READ THOROUGHLY AND BECOME FAMILIAR WITH THE DRAWINGS, NOTATIONS, DETAILS AND SPECIFICATIONS FOR THIS AND RELATED WORK PRIOR TO CONSTRUCTION.
3. LANDSCAPE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS AND SERVICES NECESSARY TO FURNISH AND INSTALL LANDSCAPE ELEMENTS AND PLANTINGS AS SPECIFIED HEREIN AND AS SHOWN ON THESE PLANS.
4. REPORT ANY DISCREPANCIES IN THE LANDSCAPE PLANS IMMEDIATELY TO THE OWNER/ OWNER'S REPRESENTATIVE.
5. NO MATERIAL SUBSTITUTIONS SHALL BE MADE WITHOUT LANDSCAPE ARCHITECT'S APPROVAL. ALTERNATE MATERIALS OF SIMILAR SIZE AND CHARACTER MAY BE CONSIDERED IF SPECIFIED PLANT MATERIALS CANNOT BE OBTAINED. OWNER'S REPRESENTATIVE RESERVES THE RIGHT TO REVISE PLANT LIST AS DEEMED NECESSARY.
6. ALL PLANT LOCATIONS ARE APPROXIMATE, ADJUST AS NECESSARY TO AVOID CONFLICTS.
7. QUANTITIES OF MATERIALS SHOWN ON THE PLANTING PLAN TAKE PRECEDENCE OVER QUANTITIES SHOWN ON THE PLANT MATERIAL SCHEDULE. LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES ON THE PLANTING PLAN.
8. CONTRACTOR SHALL LOCATE ALL UTILITIES BEFORE WORK. UTILITIES HAVE BEEN SHOWN ON PLAN FOR ROUGH LOCATION OF SERVICES. LOCATE EXACT UTILITY LOCATIONS BY CONTACTING "CALL BEFORE YOU DIG" AT (800) 922-1987 OR 811. CONTRACTOR WILL BE RESPONSIBLE FOR THE REPAIR OF ANY DAMAGE HE MAY CAUSE TO UTILITIES.
9. REMOVE ALL RUBBISH, EQUIPMENT AND MATERIAL AND LEAVE THE AREA IN A NEAT, CLEAN CONDITION EACH DAY. MAINTAIN PAVED AREAS UTILIZED FOR HAULING EQUIPMENT AND MATERIALS BY OTHER TRADES IN A CLEAN AND UNOBSTRUCTED CONDITION AT ALL TIMES.
10. STORAGE OF ANY MATERIALS, BUILDINGS, VEHICLES OR EQUIPMENT, FENCING AND WARNING SIGNS SHALL BE MAINTAINED THROUGHOUT THE SITE WORK AND CONSTRUCTION PERIODS BY THE CONTRACTOR.
11. ALL COMMON LANDSCAPE AND STREETScape PLANTINGS WITHIN THIS DEVELOPMENT SHALL BE OWNED AND MAINTAINED BY THE PROPERTY OWNER.

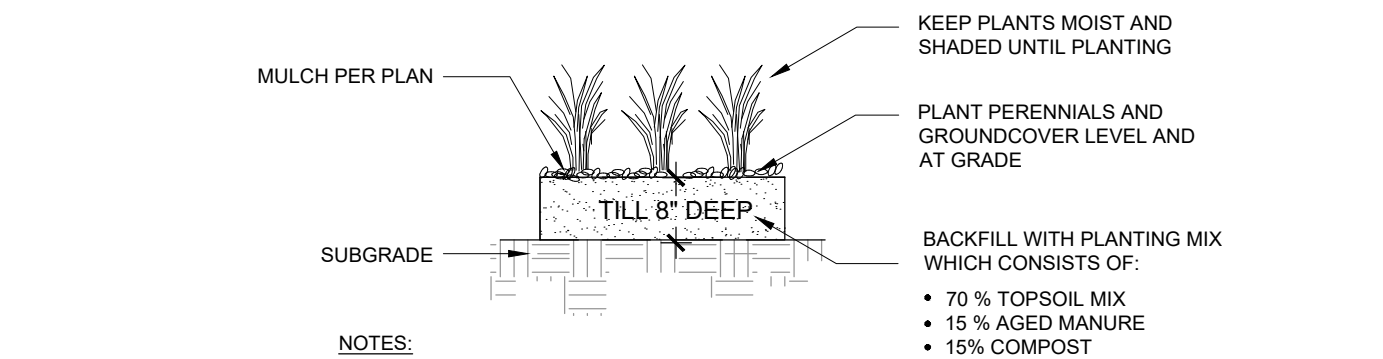
SHRUB/ TREE PLANTING NOTES:

1. ALL TREE AND SHRUB LOCATIONS ARE APPROXIMATE; ADJUST AS NECESSARY TO AVOID CONFLICTS. PLANTING LOCATIONS OF SHRUBS, GRASSES, AND PERENNIALS AS FREEED. OBTAIN OWNER'S REPRESENTATIVE'S APPROVAL OF LOCATIONS PRIOR TO PLANTING TREES AND SHRUBS.
2. ALL PLANT MATERIAL SHALL BE WELL-FORMED AND DEVELOPED IN GOOD CONDITION, HEALTHY AND DISEASE-FREE, AND BE TYPICAL OF THE SPECIES. PLANTS SHALL COMPLY IN ALL APPLICABLE RESPECTS WITH ACCEPTABLE STANDARDS AS SET FORTH IN THE COLORADO NURSERY ACT OF 1965 - TITLE 35, ARTICLE 25, CRS 1974 (SEE LANDSCAPE THE NURSERY ACT).
3. PLANTS ARE TO BE SELECTED AND SIZED AS SHOWN ON THE PLANT SCHEDULE.
4. PLANTING BEDS RECEIVING MULCH ARE TO BE FREE OF WEEDS AND GRASS. TREAT BEDS WITH A PRE-EMERGENT HERBICIDE PRIOR TO PLANTING AND MULCH PLACEMENT. APPLY IN ACCORDANCE WITH STANDARD TRADE PRACTICE. DO NOT APPLY HERBICIDE IN PERENNIAL BEDS.
5. POROUS WEED BARRIER FABRIC, AS NOTED IN THE SPECIFICATIONS, SHALL BE INSTALLED WHERE NOTED IN THE DETAILS.
6. ALL PLANT MATERIALS SHALL HAVE BACKFILL CAREFULLY PLACED AROUND BASE AND SIDES OF BALL TO TWO-THIRDS (2/3) DEPTH OF BALL, THEN THOROUGHLY SOAKED WITH WATER TO ALLOW SETTLEMENT. ALL WIRE, BURLAP FASTENERS AND LOOSE BURLAP AROUND BASE OF TRUNK SHALL BE REMOVED AT THIS TIME. REMAINDER OF PIT SHALL THEN BE BACKFILLED, ALLOWING FOR DEPTH OF MULCH, SAUCER AND SETTLEMENT OF BACKFILL. BACKFILL SHALL THEN BE THOROUGHLY WATERED AGAIN.
7. THE CONTRACTOR SHALL PROVIDE ALL WATER, WATERING DEVICES AND LABOR NEEDED TO IRRIGATE PLANT MATERIALS UNTIL AUTOMATIC IRRIGATION SYSTEMS ARE OPERATIONAL AND ACCEPTED. THE CONTRACTOR SHALL SUPPLY ENOUGH WATER TO MAINTAIN THE PLANT'S HEALTHY CONDITION BASED ON SEASONAL CONSIDERATIONS.
8. AT THE COMPLETION OF PLANTING OPERATIONS ALL PLANTS SHALL BE INSPECTED BY THE OWNER AND OWNER'S REPRESENTATIVE. CONTRACTOR SHALL REPLACE IMMEDIATELY ANY PLANTS NOT IN HEALTHY AND VIGOROUS CONDITION AT THAT TIME AT NO EXPENSE TO THE OWNER. ANY PLANT NOT IN HEALTHY CONDITION DURING THE WARRANTY PERIOD SHALL BE REPLACED AS PER THE ORIGINAL SPECIFICATIONS, AT NO CHARGE TO THE OWNER.

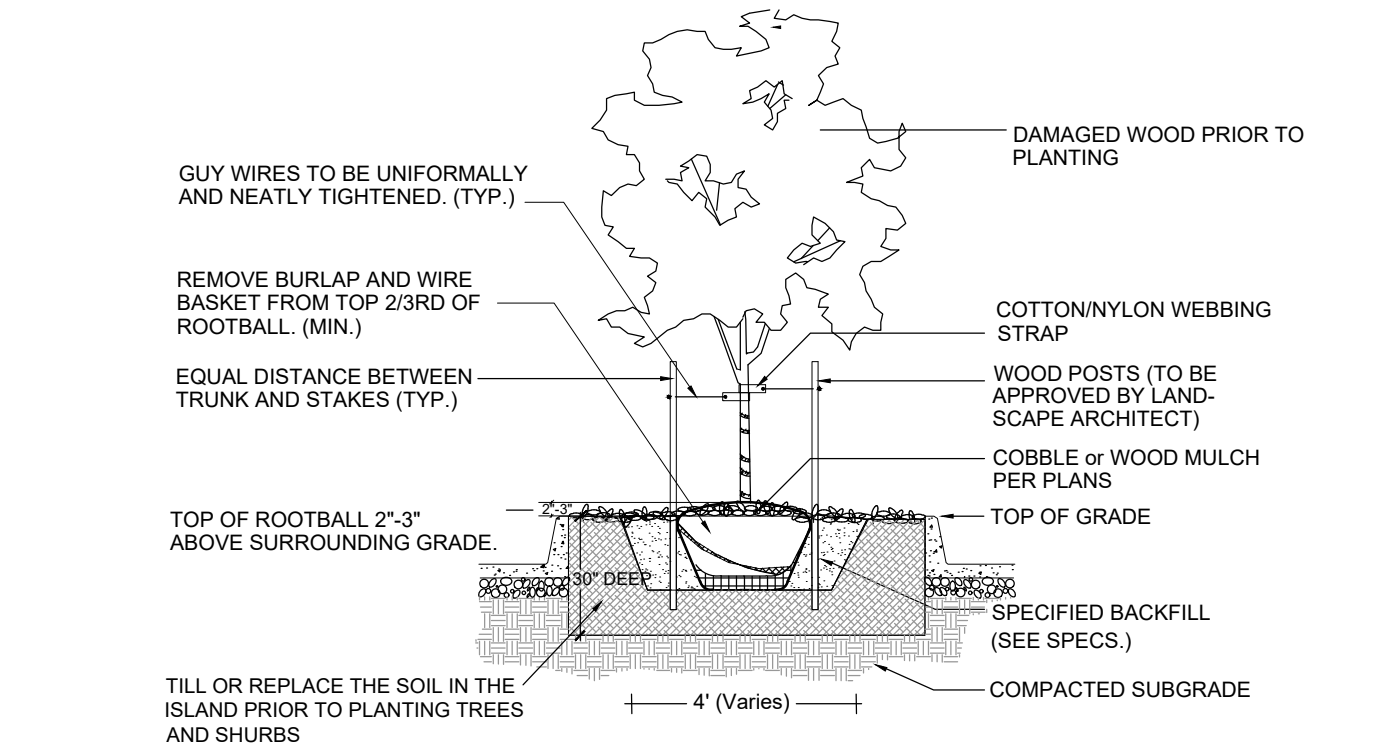
SODDING & SEEDING:

1. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING EXISTING EROSION CONTROL MEASURES DURING THE DURATION OF WORK ON-SITE.
2. GENERAL CONTRACTOR SHALL PROVIDE 4" OF TOPSOIL AT ALL SOD AND PLANTING AREAS. GRADE SHALL BE ADJUSTED FOR SOD THICKNESS. ALL FINISH GRADING SHALL BE PERFORMED BY LANDSCAPE CONTRACTOR.
3. FINE GRADE SOD AREAS TO ELIMINATE IRREGULARITIES ON THE SURFACE. ROLL OR PERFORM ADDITIONAL FINE GRADING.
4. ALL SPECIFIED SEED MIXES SHALL CONSIST OF CERTIFIED SEED VARIETIES THAT ARE FREE OF NOXIOUS WEEDS AND HAVE BEEN TESTED FOR PURITY AND GERMINATION WITHIN SIX MONTHS OF THE PLANTING DATE. CERTIFICATION LABELS WHICH INDICATE THE SPECIES, PURITY, GERMINATION, WEED CONTENT, ORIGIN, AND TEST DATE SHALL BE SUBMITTED FOR ALL SEED MATERIALS.
5. SEEDING METHOD: DRILL SEEDING OR BROADCAST SEEDING SHALL BE USED FOR REVEGETATION. AS OUTLINED BELOW, THE SIZE AND SLOPE OF THE DISTURBED AREA SHALL DETERMINE WHICH SEEDING METHOD(S) IS APPROPRIATE AND ACCEPTABLE. WHERE FEASIBLE, RANGELAND DRILL SEEDING COMBINED WITH A COVER OF CRIMPED HAY MULCH OR HYDRO-MULCH IS THE REQUIRED METHOD.
 - 5.1. SLOPES LESS THAN 3:1 - SEED SHALL BE PLANTED USING A RANGELAND DRILL WITH A SMALL SEED/LEGUME BOX AND AN AGITATOR BOX FOR FLUFFY OR BULKY SEED. SEED ROWS SHALL BE SPACED 7-10 INCHES APART, AND PLANTED 0.5 TO 0.75 INCHES DEEP. THE DRILL SHALL HAVE DOUBLE-DISK FURROW OPENERS WITH DEPTH BANDS AND PACKER WHEELS. SEEDING SHALL BE ACCOMPLISHED USING BI-DIRECTIONAL DRILLING AND FOLLOWING THE SLOPE CONTOUR. THE DRILL EQUIPMENT SHALL BE CALIBRATED EACH DAY OR WHENEVER THERE IS A CHANGE IN THE SEED MIX TO ENSURE PROPER SEED DISTRIBUTION AND RATE.
 - 5.1.1. FOR AREAS LARGER THAN 0.1 ACRE- HYDRO-SEEDING SHALL BE USED. THE SEED SHALL NOT BE TANK MIXED WITH THE HYDRO-MULCH AND BROADCAST.
 6. MULCHING: WEED-FREE NATIVE HAY, WEED-FREE STRAW, OR VIRGIN WOOD FIBER HYDRO-MULCH SHALL BE USED TO CONTROL EROSION AND PROMOTE SEED GERMINATION AND PLANT ESTABLISHMENT. NATIVE HAY, STRAW, OR HYDRO-MULCH SHALL BE APPLIED AT 2,000 POUNDS/ACRE ON SLOPES LESS THAN 3:1. ON STEEPER SLOPES, A MULCHING RATE OF 2,500 POUNDS/ACRE SHALL BE USED.
 7. NATIVE HAY OR STRAW SHALL BE CRIMPED INTO THE SOIL TO A DEPTH OF AT LEAST 3 INCHES, AND SHALL PROTRUDE ABOVE THE GROUND AT LEAST 3 INCHES. AN ORGANIC TACKIFIER SHALL BE USED TO HOLD THE HAY OR STRAW IN PLACE IF THE CRIMPING RESULTS ARE INSUFFICIENT. HYDRO-MULCH SHALL BE APPLIED USING A COLOR DYE AND THE MANUFACTURER RECOMMENDED RATE OF AN ORGANIC TACKIFIER.
 8. APPROVAL OF SEEDED TURF AREAS SHALL BE BASED UPON THE SEED PRODUCERS GUARANTEED SEEDING GERMINATION RATE FOR A ONE SQUARE FOOT AREA. IF GUARANTEED GERMINATION RATE IS NOT ACHIEVED, THE CONTRACTOR SHALL OVERSEED UNTIL THE GERMINATION RATE IS ACHIEVED. REVEGETATION SHALL HAVE AT LEAST 3 NATIVE GRASS SEEDLINGS/SQUARE FOOT AND NO BARE AREAS EXCEEDING ONE SQUARE METER AFTER THE SECOND GROWING SEASON. FOR DRILL SEEDED AREAS, PLANTING ROWS SHALL BE NOTICEABLE BY THE END OF THE FIRST FULL GROWING SEASON. IF A PARTIAL OR TOTAL SEEDING FAILURE IS APPARENT AFTER THE SECOND GROWING SEASON, POORLY VEGETATED AREAS SHALL BE RESEEDD IN THE SAME MANNER DESCRIBED ABOVE. APPROPRIATE SITE PREPARATION PRACTICES SHALL BE USED TO CREATE A SUITABLE SEEDBED FOR PLANTING, BUT ANY ESTABLISHED NATIVE VEGETATION SHALL BE UNDISTURBED TO THE EXTENT POSSIBLE. AREAS THAT ERODE BEFORE GERMINATION AND ESTABLISHMENT CAN OCCUR SHALL BE REPAIRED AND IMMEDIATELY RESEEDD DURING THE SAME SEASON.

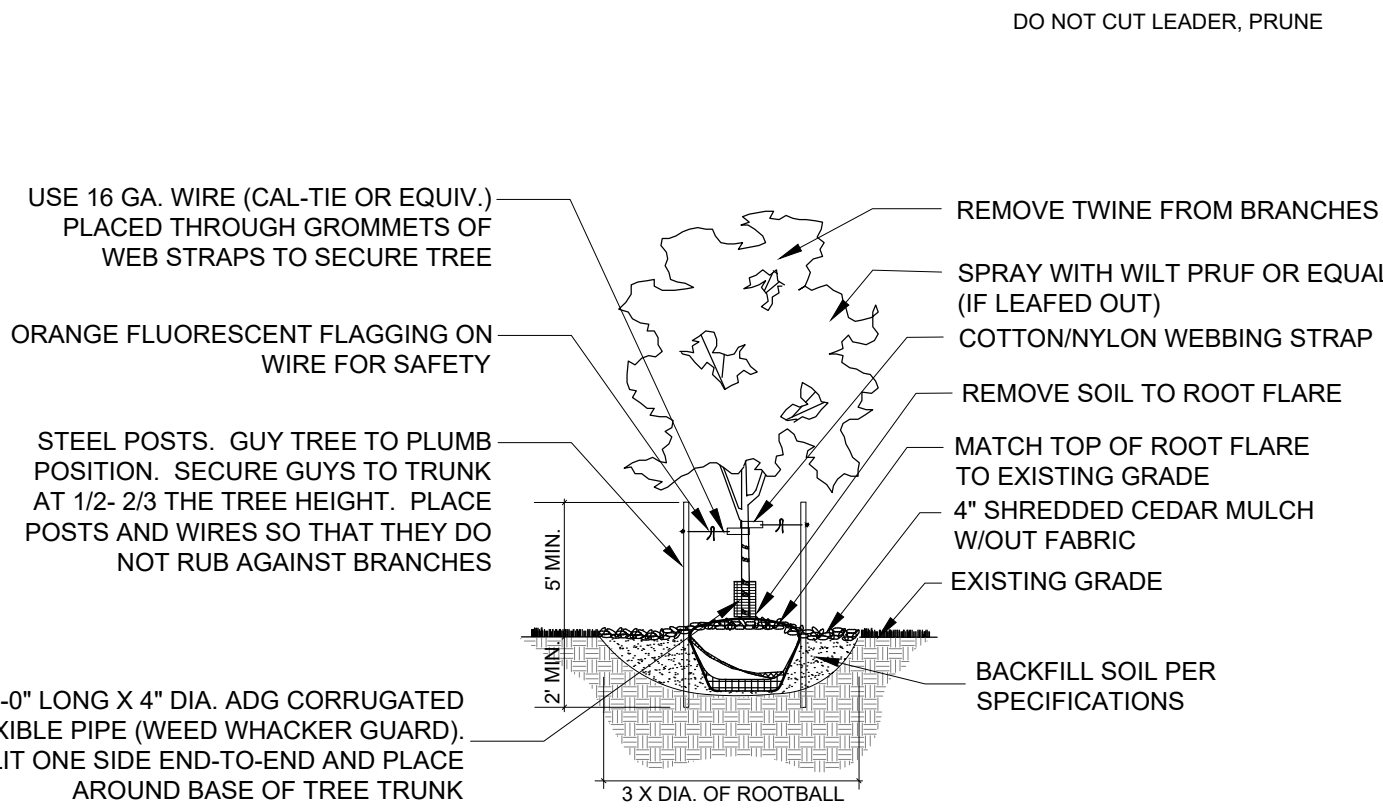
PLANT SCHEDULE							
EVERGREEN TREES	CODE	QTY	BOTANICAL / COMMON NAME	PLANTING SIZE	CONTAINER	MAT. W.	MAT. HT.
	JM	2	JUNIPERUS SCOPULORUM 'MOONGLOW' MOONGLOW JUNIPER	6" HT.	B&B	5' - 10'	12'-20'
ORNAMENTAL TREES	CODE	QTY	BOTANICAL / COMMON NAME	PLANTING SIZE	CONTAINER	MAT. W.	MAT. HT.
	MR	5	MALUS X 'DAVID' DAVID CRABAPPLE	1.5" CAL.	B&B	15'-20'	15'-20'
	ML	4	MALUS X 'LOUISA' LOUISA CRABAPPLE	1.5" CAL.	B&B	12'-15'	12' - 15'
	MP	8	MALUS X 'PRAIRIFIRE' PRAIRIFIRE CRAB APPLE	1.5" CAL.	B&B	12'-15'	15'-25'
	MT	6	MALUS X 'THUNDERCHILD' THUNDERCHILD CRABAPPLE	1.5" CAL.	B&B	12'-15'	20'-25'
	PC	6	PRUNUS CERASIFERA 'CRIMSON POINTE' 'CRIMSON POINTE FLOWERING PLUM	1.5" CAL.	B&B	5'-6'	15'-20'
	PM	6	PRUNUS MAACKII AMUR CHOKECHERRY	1.5" CAL.	B&B	15'-20'	20'-30'
SHADE TREES	CODE	QTY	BOTANICAL / COMMON NAME	PLANTING SIZE	CONTAINER	MAT. W.	MAT. HT.
	CC	5	CATALPA SPECIOSA 'HIAWATHA 2' TM HEARTLAND CATALPA	2" CAL.	B&B	20'-25'	40' - 50'
	KP	7	KOELREUTERIA PANICULATA GOLDEN RAIN TREE	2" CAL.	B&B	20' - 30'	20'-30'
	QA	4	QUERCUS ALBA WHITE OAK	2" CAL.	B&B	40' - 60'	40' - 60'
	QR	3	QUERCUS ROBUR 'REGAL PRINCE' REGAL PRINCE ENGLISH OAK	2" CAL.	B&B	15'-20'	40' - 60'
	TS	8	TILIA TOMENTOSA 'STERLING' STERLING SILVER LINDEN	2" CAL.	B&B	20' 35'	40' - 50'
DECIDUOUS SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	PLANTING SIZE	CONTAINER	MAT. W.	MAT. HT.
	BA	36	BAPTISIA AUSTRALIS BLUE WILD INDIGO	5 GAL.	POT	2'-3'	2'-3'
	FP	13	FALLUGIA PARADOXA APACHE PLUME	5 GAL.	POT	3'-5'	3'-5'
	LL	14	LIMONIUM LATIFOLIUM SEA LAVENDER	5 GAL.	POT	8" - 12"	8" - 10"
	PP	20	PENSTEMON GRANDIFLORUS 'PRAIRIE JEWEL' PRAIRIE JEWEL BEARDTONGUE	5 GAL.	POT	8" - 12"	2'-3'
	PD	6	PHYSOCARPUS OPULIFOLIUS 'DIABOLO' DIAULO NINEBARK	5 GAL.	POT	6'-8'	6' - 8'
	PCS	8	PRUNUS X CISTENA PURPLE LEAF SAND CHERRY	5 GAL.	POT	4'-6'	6' - 8'
	SC	8	SYMPHORICARPOS X CHENAULTII 'HANCOCK' HANCOCK CORALBERRY	5 GAL.	POT	2'-3'	2'-3'
	SH	12	SYRINGA VULGARIS 'ALBERT F. HOLDEN' ALBERT F. HOLDEN LILAC	5 GAL.	POT	6'-8'	5' - 7'
EVERGREEN SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	PLANTING SIZE	CONTAINER	MAT. W.	MAT. HT.
	AT	5	ARTEMISIA TRIDENTATA BIG SAGEBRUSH	5 GAL.	POT	5' - 10'	5' - 10'
	CF	12	CHAMAEBATARIA MILLEFOLIUM 'FERNBUSH' FERNBUSH	5 GAL.	POT	4'-6'	6' - 8'
	EC	6	EUONYMUS ALATUS 'COMPACTUS' COMPACT BURNING BUSH	5 GAL.	POT	4'-6'	4'-6'
	JP	9	JUNIPERUS HORIZONTALIS 'PRINCE OF WALES' PRINCE OF WALES JUNIPER	5 GAL.	POT	5'-7'	4" - 6"
	JSA	51	JUNIPERUS SABINA 'ARCADIA' ARCADIA JUNIPER	5 GAL.	POT	4'-6'	1'-2'
	KC	40	KNIPHOFIA CAULESCENS BLUE LEAF FIRE POKER	5 GAL.	POT	2'-3'	2'-3'
	RC	18	RIBES CEREUUM WAX CURRANT	5 GAL.	POT	2' - 4'	2' - 4'
ORNAMENTAL GRASSES	CODE	QTY	BOTANICAL / COMMON NAME	PLANTING SIZE	CONTAINER	MAT. W.	MAT. HT.
	BB	57	BOUTELOUA GRACILIS 'BLONDE AMBITION' BLONDE AMBITION BLUE GRAMA	1 GAL.	POT	2'-3'	2'-3'
	HS	32	HELICTOTRICHON SEMPERVIRENS BLUE OAT GRASS	1 GAL.	POT	2'-3'	2'-3'
	MZ	47	MISCANTHUS SINENSIS 'ZEBRINUS' ZEBRA GRASS	1 GAL.	POT	4'-6'	6' - 8'
	PH	31	PANICUM VIRGATUM 'HEAVY METAL' HEAVY METAL SWITCH GRASS	1 GAL.	POT	1'-2'	4'-5'
	PS	50	PANICUM VIRGATUM 'SHENANDOAH' SHENANDOAH SWITCH GRASS	1 GAL.	POT	1'-2'	3'-4'



1 GRASSES AND PERENNIALS PLANTING DETAIL NTS



2 PARKING LOT ISLAND PLANTING DETAIL NTS



3 DECIDUOUS TREE PLANTING DETAIL NTS



Know what's below.
Call before you dig.

WOODMEN VALLEY
CHAPEL- MONUMENT
CAMPUS
PD SITE PLAN

CONSULTANT:

PLANNER/ CIVIL ENGINEER/ LANDSCAPE ARCHITECT:



2435 Research Parkway, Suite 300
Colorado Springs, CO 80920
Phone 719-575-0100
Fax 719-575-0208

ARCHITECT:



12325 Oracle Blvd., Suite 111
Colorado Springs, CO 80921
Phone 719-484-0480

CONSTRUCTION:



919 W. Cucharras Street, Suite 100
Colorado Springs, CO 80905
Phone 719-465-2519

PHOTOMETRICS:



110 S. Sierra Madre
Colorado Springs, CO 80903
Phone 719-418-4213

PROJECT:

WOODMEN VALLEY CHAPEL
MONUMENT CAMPUS
PD SITE PLAN

TOWN OF MONUMENT

OWNER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

DEVELOPER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

ISSUE: MAY 22, 2020

DRAWING INFORMATION:

PROJECT NO: 18.346.017

DRAWN BY: SC

CHECKED BY: JA

APPROVED BY: JA

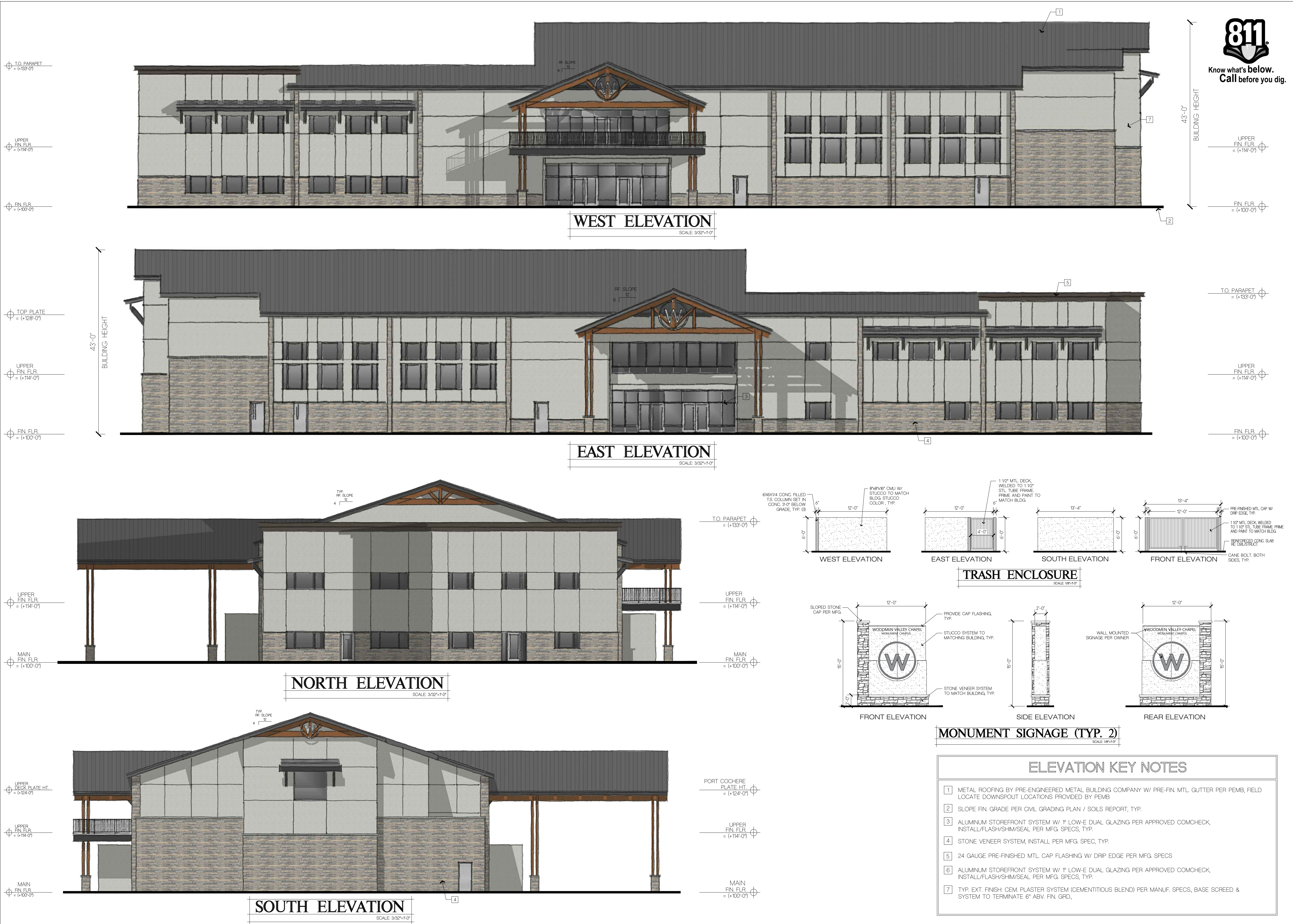
SHEET TITLE:

FINAL LANDSCAPE
NOTES, SCHEDULE
& DETAILS

PLANNING FILE NO:

LS02


SHEET 7 OF 10




WOODMEN VALLEY CHAPEL- MONUMENT CAMPUS
FINAL PD SITE PLAN

CONSULTANT:


PLANNER/ CIVIL ENGINEER/ LANDSCAPE ARCHITECT:

**Matrix**
Excellence by Design
2435 Research Parkway, Suite 300
Colorado Springs, CO 80920
Phone 719-575-0100
Fax 719-575-0208


ARCHITECT:

**BUCHER**
DESIGN STUDIO
12325 Oracle Blvd., Suite 111
Colorado Springs, CO 80921
Phone 719-484-0480

CONSTRUCTION:

**WD Construction**
BUILDING TRUST
919 W. Cucharas Street, Suite 100
Colorado Springs, CO 80905
Phone 719-465-2519

PHOTOMETRICS:

**PST**
110 S. Sierra Madre
Colorado Springs, CO 80903
Phone 719-418-4213

PROJECT:

WOODMEN VALLEY CHAPEL
MONUMENT CAMPUS
PD SITE PLAN
TOWN OF MONUMENT

OWNER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

DEVELOPER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

ISSUE: MAY 22 2020

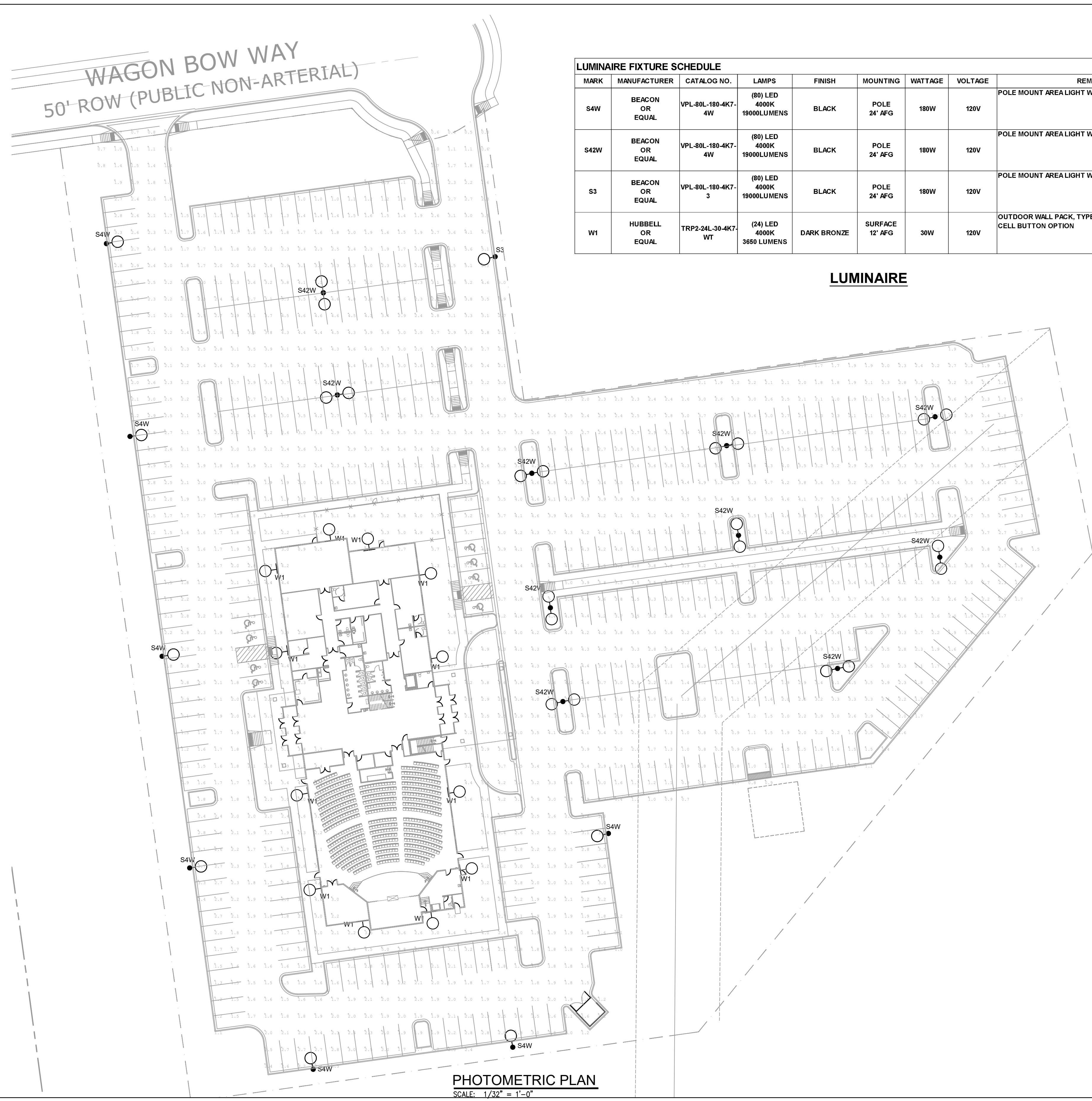
DRAWING INFORMATION:

PROJECT NO:	18.346.017
DRAWN BY:	NS
CHECKED BY:	BB
APPROVED BY:	BB
SHEET TITLE:	

PLANNING FILE NO:

A-1

SHEET 8 OF 10



LUMINAIRE FIXTURE SCHEDULE								
MARK	MANUFACTURER	CATALOG NO.	LAMPS	FINISH	MOUNTING	WATTAGE	VOLTAGE	REMARKS
S4W	BEACON OR EQUAL	VPL-80L-180-4K7-4W	(80) LED 4000K 19000LUMENS	BLACK	POLE 24' AFG	180W	120V	POLE MOUNT AREA LIGHT WITH ONE TYPE 4 WIDE HEAD
S42W	BEACON OR EQUAL	VPL-80L-180-4K7-4W	(80) LED 4000K 19000LUMENS	BLACK	POLE 24' AFG	180W	120V	POLE MOUNT AREA LIGHT WITH TWO TYPE 4 WIDE HEAD
S3	BEACON OR EQUAL	VPL-80L-180-4K7-3	(80) LED 4000K 19000LUMENS	BLACK	POLE 24' AFG	180W	120V	POLE MOUNT AREA LIGHT WITH ONE TYPE 3 HEAD
W1	HUBBELL OR EQUAL	TRP2-24L-30-4K7-WT	(24) LED 4000K 3650 LUMENS	DARK BRONZE	SURFACE 12' AFG	30W	120V	OUTDOOR WALL PACK, TYPE 4 DISTRIBUTION, PHOTO CELL BUTTON OPTION

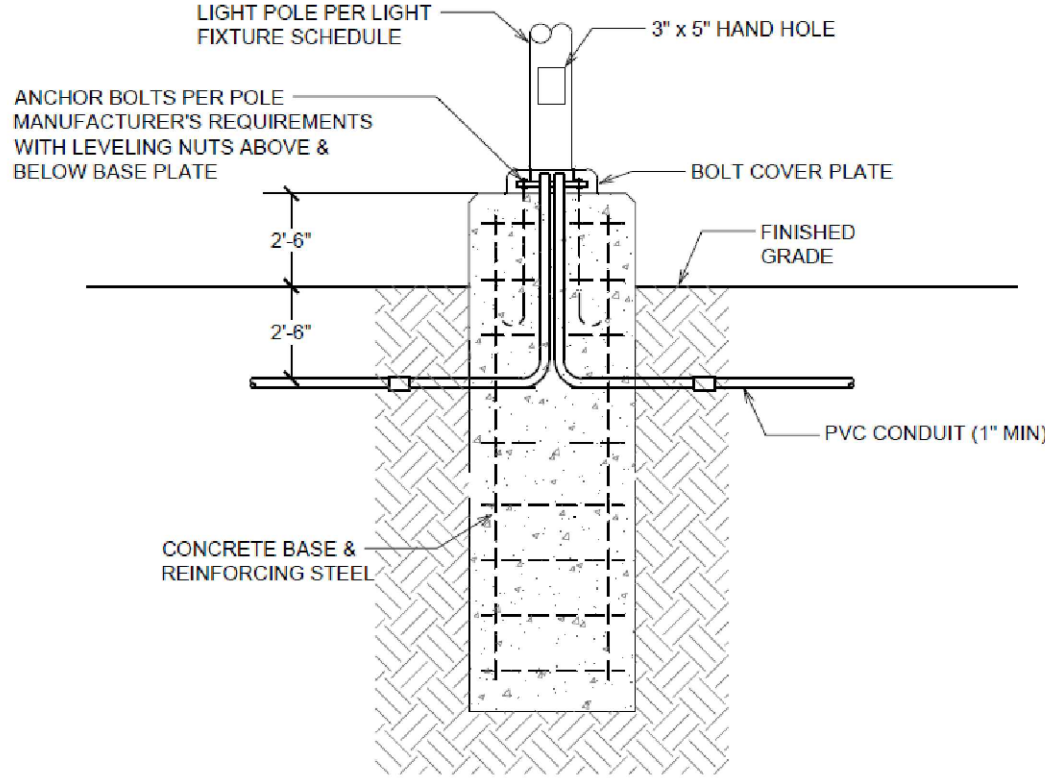
LUMINAIRE

GENERAL NOTES

- A. ALL MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST ISSUE OF LOCAL AND NATIONAL ELECTRICAL CODES, ELECTRICAL SPECIFICATIONS, AND DRAWINGS.
- B. ILLUMINATION WITHIN THE SITE SHALL COMPLY WITH THE 2015 INTERNATIONAL BUILDING CODE REQUIREMENT FROM SECTION 1008 - MEANS OF EGRESS ILLUMINATION, "ILLUMINATION REQUIRED: THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THE BUILDING IS OCCUPIED" AND SECTION 1008.2.1 ILLUMINATION LEVEL, "THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN 1 FOOT-CANDLE (11 LUX) AT THE FLOOR LEVEL, AND CONTINUING TO THE PUBLIC WAY."

POINT BY POINT CALCULATION SUMMARY			
AREA NAME	AVERAGE	MAXIMUM	MINIMUM
PROPERTY (+)	2.77 fc	6.3 fc	0.3 fc

POINT BY POINT



BACKFILL, CONCRETE, REINFORCING STEEL, AND ANCHOR BOLTS ARE SHOWN FOR REFERENCE ONLY. STRUCTURAL ENGINEER TO PROVIDE STRUCTURAL DESIGN FOR POLE BASE.

POLE BASE DETAIL 1

SCALE: NTS



WOODMEN VALLEY CHAPEL- MONUMENT CAMPUS
FINAL PD SITE PLAN

CONSULTANT:

PLANNER/ CIVIL ENGINEER/ LANDSCAPE ARCHITECT:

Matrix
Excellence by Design
2435 Research Parkway, Suite 300
Colorado Springs, CO 80920
Phone 719-575-0100
Fax 719-575-0208

ARCHITECT:



12325 Oracle Blvd., Suite 111
Colorado Springs, CO 80921
Phone 719-484-0480

CONSTRUCTION:



919 W. Cucharas Street, Suite 100
Colorado Springs, CO 80905
Phone 719-465-2519

PHOTOMETRICS:



110 S. Sierra Madre
Colorado Springs, CO 80903
Phone 719-418-4213

PROJECT:

WOODMEN VALLEY CHAPEL
MONUMENT CAMPUS
PD SITE PLAN
TOWN OF MONUMENT

OWNER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

DEVELOPER:

WOODMEN VALLEY CHAPEL
290 E. WOODMEN RD
COLORADO SPRINGS, CO 80919
(719) 388-5000

ISSUE: MAY 22 2020

DRAWING INFORMATION:

PROJECT NO: 18.346.017

DRAWN BY: MPC

CHECKED BY: MPC

APPROVED BY: MPC

SHEET TITLE:

PHOTOMETRIC PLAN

PLANNING FILE NO:

E-1

SHEET 9 OF 10

