

SARATOGA SPRINGS POLICE AND COURT BUILDING



Architecture
Interior Design
Landscape Architecture
Land Planning
Construction Management

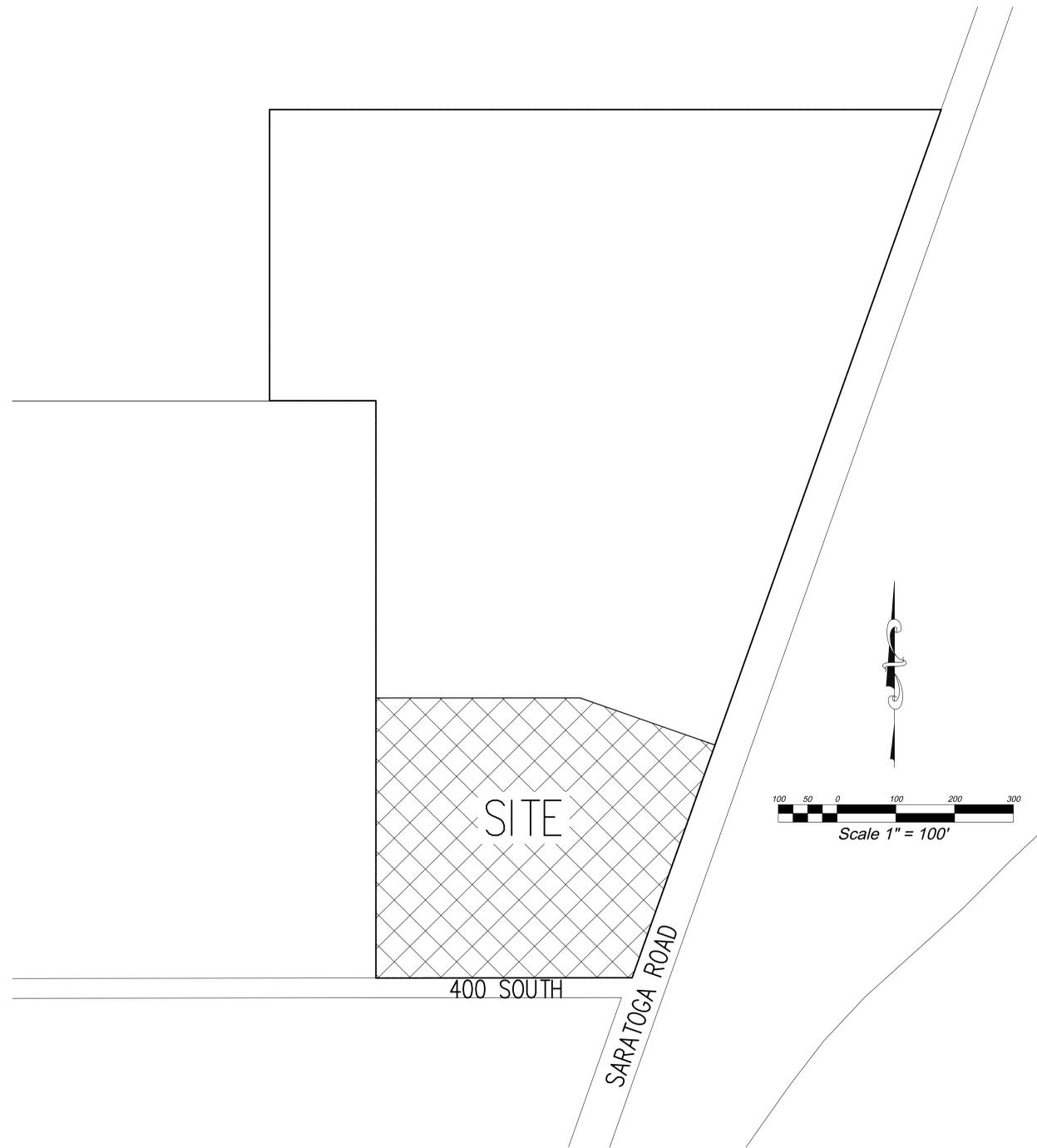
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Salt Lake City, UT 84117
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www.thinkaes.com

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P: (801) 756-4504
dwp@excelcivil.com



VICINITY MAP

DATA TABLE:

TOTAL PROJECT AREA:	216,421 S.F. =	100%
BUILDING FOOTPRINT AREA:	23,010 S.F. =	10.6%
LANDSCAPE AREA:	90,911 S.F. =	42.0%
PARKING/SIDEWALK AREA:	102,500 S.F. =	47.4%
BUILDABLE AREA:		100%

ONLY 1 BUILDING IS PROPOSED ON THIS PROPERTY.
NO ROADWAY DEDICATION IS NEEDED.
NO SENSITIVE LAND ON THIS PROPERTY.
NO GARAGE PARKING IS PROPOSED.
PARKING REQUIRED IS DETERMINED BY LAND USE AUTHORITY -
DEFAULT TO PROPOSED SITE PLAN.
PARKING STALLS PROVIDED INCLUDING ADA: 184 STALLS
ADA STA REQUIRED/PROVIDED: 6 STALLS

- GENERAL NOTES**
- CONTRACTOR TO PROVIDE A STATE APPROVED NOTICE (NOI) FOR THE WORK TAKING PLACE WITHIN THE PROJECT (UPDES CONSTRUCTION STORM WATER PERMIT) PRIOR TO BEGINNING CONSTRUCTION.
 - ADA RAMPS, HANDICAP STALLS, BLOW OFF VALVES, MANHOLES, INLETS, HYDRANTS, LIGHT POLES, LATERAL CONNECTIONS AND ALL OTHER CONSTRUCTION IS TO CONFORM TO SARATOGA SPRINGS CITY STANDARDS MOST RECENT EDITION.
 - STORM DRAIN CONNECTS INTO EXIST DRAINAGE DITCH LOCATED TO THE SOUTHWEST OF THIS PROJECT.
 - ALL APPLICABLE ELEMENTS OF THE AMERICAN'S WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES WILL BE ADHERED TO.
 - CONTRACTOR TO COMPLY W/ ALL RECOMMENDATIONS IN THE GEOTECHNICAL STUDY.
 - ALL CONSTRUCTION TO BE PER THE CITY OF SARATOGA SPRINGS CONSTRUCTION STANDARDS AND SPECIFICATIONS MANUAL UNLESS NOTED OTHERWISE.

- CITY STANDARD NOTES**
- CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND INVERT ELEVATIONS OF EXISTING MANHOLES AND OTHER UTILITIES BEFORE STAKING OR CONSTRUCTING ANY NEW SEWER LINES.
 - CONTRACTOR SHALL FIELD VERIFY LOCATIONS AND INVERT ELEVATIONS OF EXISTING STORM DRAIN STRUCTURES AND OTHER UTILITIES BEFORE STAKING OR CONSTRUCTING ANY NEW STORM DRAIN LINES.
 - ALL CONSTRUCTION SHALL COMPLY TO THE STANDARD TECHNICAL SPECIFICATIONS AND DRAWINGS FOR THE CITY OF SARATOGA SPRINGS, UTAH.
 - EXISTING UTILITIES HAVE BEEN NOTED TO THE BEST OF ENGINEERS KNOWLEDGE, IT IS OWNERS AND CONTRACTORS RESPONSIBILITY TO LOCATE UTILITIES IN FIELD AND NOTIFY ENGINEER AND CITY IF DISCREPANCIES EXIST.
 - POST-APPROVAL ALTERATIONS TO LIGHTING PLANS OR INTENDED SUBSTITUTIONS FOR APPROVED LIGHTING EQUIPMENT SHALL BE SUBMITTED TO THE CITY FOR REVIEW AND APPROVAL.
 - THE CITY RESERVES THE RIGHT TO CONDUCT POST-INSTALLATION INSPECTIONS TO VERIFY COMPLIANCE WITH THE CITY'S REQUIREMENTS AND APPROVED LIGHTING PLAN COMMITMENTS, AND IF DEEMED APPROPRIATE BY THE CITY, TO REQUIRE REMEDIAL ACTION AT NO EXPENSE TO THE CITY.
 - ALL EXTERIOR LIGHTING SHALL MEET IESNA FULL-CUTOFF CRITERIA UNLESS OTHERWISE APPROVED BY THE CITY.

- NOTES TO CONTRACTOR**
- CONTRACTOR TO FIELD VERIFY ALL EXISTING CURB & GUTTER, STORM DRAIN, & SEWER ELEVATIONS OR INVERTS PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER WHEN ELEVATIONS OR INVERTS DO NOT MATCH PLANS.
 - THE LOCATION OF EXISTING UNDERGROUND UTILITIES IS SHOWN IN APPROXIMATE LOCATIONS. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. HE AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY HIS FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES, WHETHER OR NOT SUCH FACILITIES ARE SHOWN ON THESE PLANS.

SHEET INDEX

C1	COVER SHEET
C2	DEMOLITION PLAN
C3	SITE PLAN
C4	OVERALL GRADING PLAN
C5	DRAINAGE PLAN (EAST)
C6	DRAINAGE PLAN (WEST)
C7	UTILITY PLAN
C8	400 SOUTH TBC PLAN & PROFILE
C9	SARATOGA ROAD PLAN & PROFILE
C10	SIGNAGE AND STRIPING PLAN
C11	DETAIL SHEET
C12	DETAIL SHEET
C13	DETAIL SHEET
C14	DETAIL SHEET
C15	DETAIL SHEET

ABBREVIATION TABLE

FFE	FINISHED FLOOR ELEV.
BOW	BACK OF WALK
GB	GRADE BREAK
TC	TOP OF CONCRETE
TBC	TOP BACK OF CURB
TA	TOP OF ASPHALT
EA	EDGE OF ASPHALT
RM	RIM ELEVATION
FL	FLOWLINE
EG	EXIST GROUND
FG	FINISHED GRADE
TW	TOP OF WALL
BW	BOTTOM OF WALL
SF	SQUARE FOOTAGE
P.U.E.	PUBLIC UTILITY EASEMENT
SLB&M	SALT LAKE BASE & MERIDIAN CORNER
N	NORTH
S	SOUTH
E	EAST
W	WEST
P.I.	PRESSURIZED IRRIGATION
SS	SANITARY SEWER
SD	STORM DRAIN
T	TOWNSHIP
R	RANGE
RCP	REINFORCED CONCRETE PIPE
WM	WATER METER
CB	CATCH BASIN
SDMH	STORM DRAIN MANHOLE
SSMH	SANITARY SEWER MANHOLE
FH	FIRE HYDRANT
L.F.	LINEAR FEET
S=%	SLOPE
IE	INVERT ELEVATION
C.O.	CLEAN OUT
SL	SEWER LATERAL

CONTACTS:

ENGINEER
EXCEL ENGINEERING
12 W 100 N SUITE #201
AMERICAN FORK, UTAH 84003
(801) 756-4504

SURVEYOR
HORROCKS ENGINEERS
2162 WEST GROVE PKWY., SUITE 400
PLEASANT GROVE, UT 84062
(801) 763-5100

SARATOGA SPRINGS
1307 N. COMMERCE DR. #200
SARATOGA SPRINGS, UTAH 84045
(801) 766-9793

MARK EDWARDS
(801) 592-6883

ON CALL EMERGENCY
(801) 404-2468

DOMINION ENERGY
(801) 324-5000

ROCKY MOUNTAIN POWER
1-800-469-3981

COMCAST
1-800-COMCAST
(877) 720-3428

CENTURY LINK
(877) 720-3428

UTAHNODDYS SPECIAL SERVICE DISTRICT (SSD)
(801) 756-5231

SARATOGA SPRINGS POLICE AND COURT
400 SOUTH SARATOGA ROAD
SARATOGA SPRINGS, UT

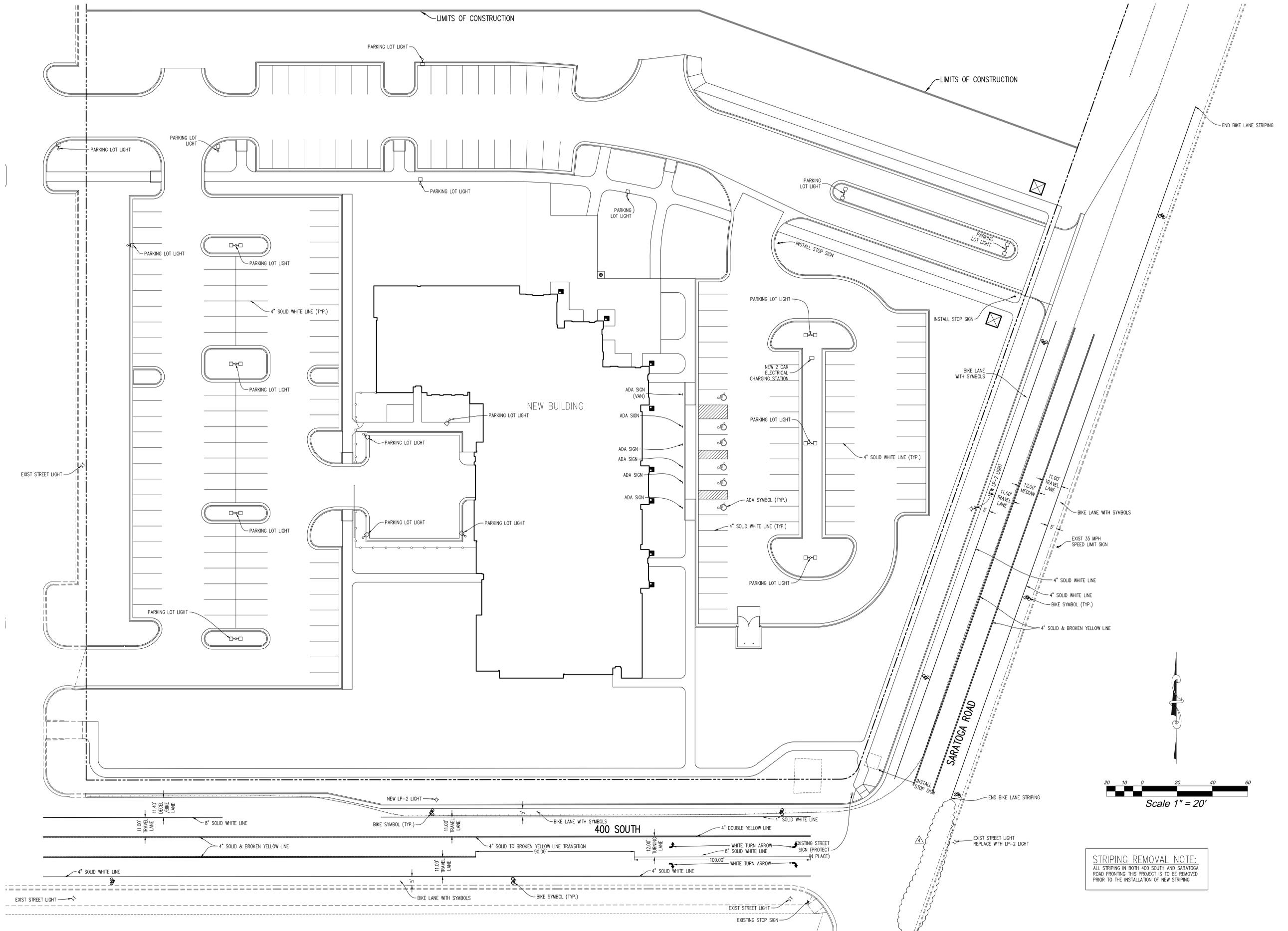
PROJECT NO. 18026
DATE: 10/31/18
REVISIONS:
1 - 11/27/18 - REVISED PER CITY REVIEW 1

SHEET TITLE:
COVER SHEET

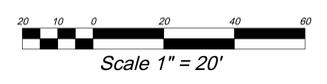
SHEET NUMBER:
C1

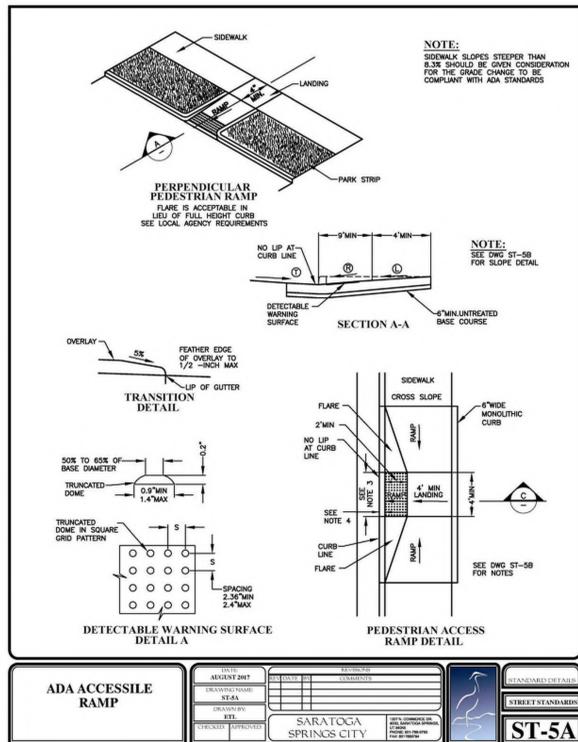
BENCH MARK
WEST QUARTER CORNER, SECTION 25,
TOWNSHIP 5 SOUTH, RANGE 1 WEST,
SALT LAKE BASE AND MERIDIAN
ELEVATION = 4516.83



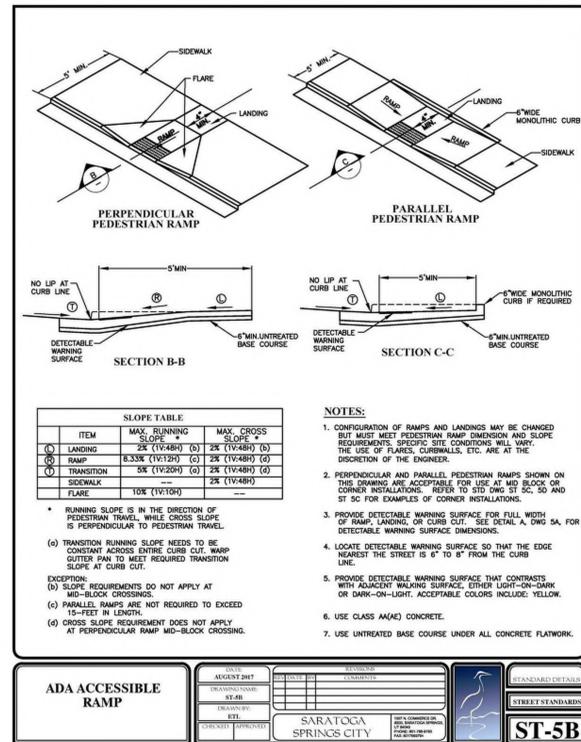


STRIPING REMOVAL NOTE:
ALL STRIPING IN BOTH 400 SOUTH AND SARATOGA ROAD FRONTING THIS PROJECT IS TO BE REMOVED PRIOR TO THE INSTALLATION OF NEW STRIPING

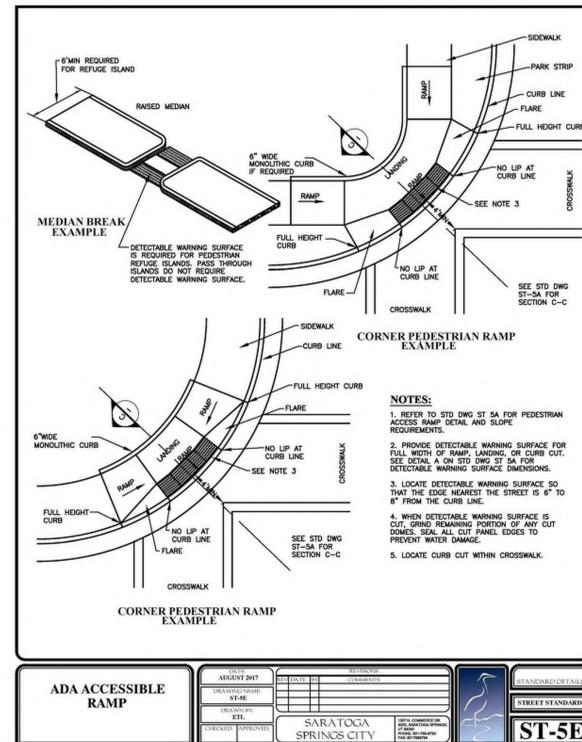




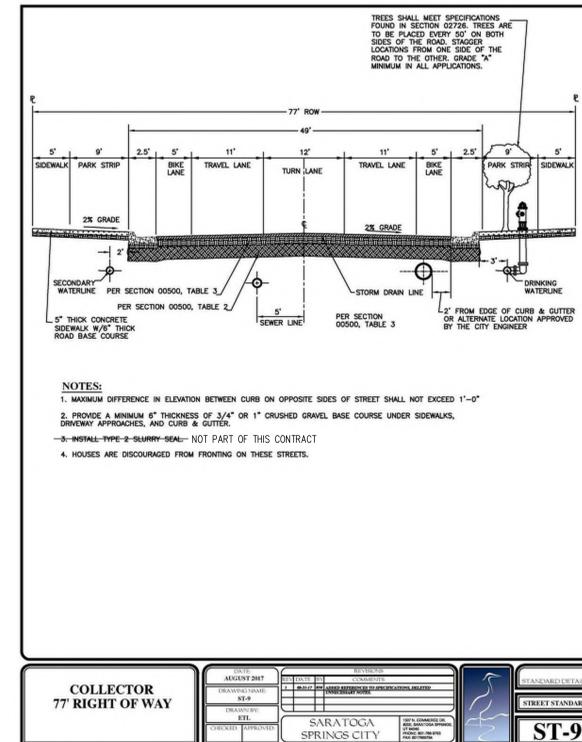
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DESIGNED BY: STA	CHECKED BY: ETL	APPROVED BY: [Signature]	STREET STANDARDS



ADA ACCESSIBLE RAMP	DATE: 01/20/2017	PROJECT: SARATOGA SPRINGS CITY	STANDARD: ST-5B
DESIGNED BY: STA	CHECKED BY: ETL	APPROVED BY: [Signature]	STREET STANDARDS



ADA ACCESSIBLE RAMP	DATE: 01/20/2017	PROJECT: SARATOGA SPRINGS CITY	STANDARD: ST-5E
DESIGNED BY: STA	CHECKED BY: ETL	APPROVED BY: [Signature]	STREET STANDARDS



COLLECTOR 77' RIGHT OF WAY	DATE: 01/20/2017	PROJECT: SARATOGA SPRINGS CITY	STANDARD: ST-9
DESIGNED BY: STA	CHECKED BY: ETL	APPROVED BY: [Signature]	STREET STANDARDS



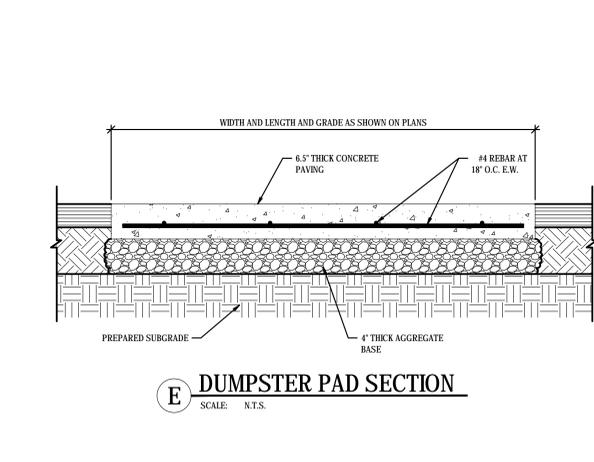
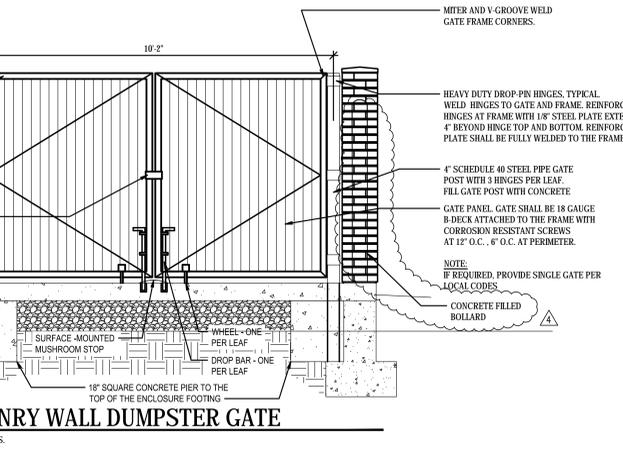
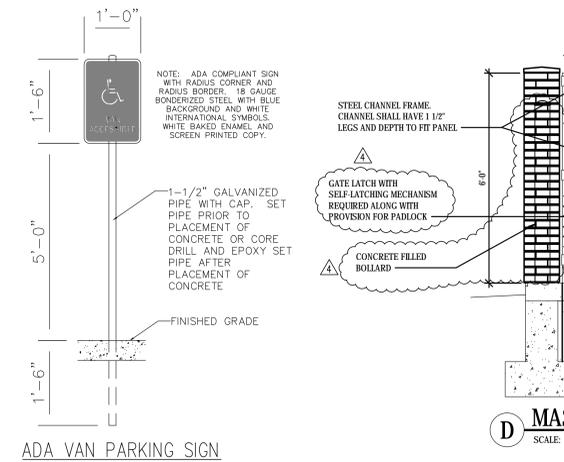
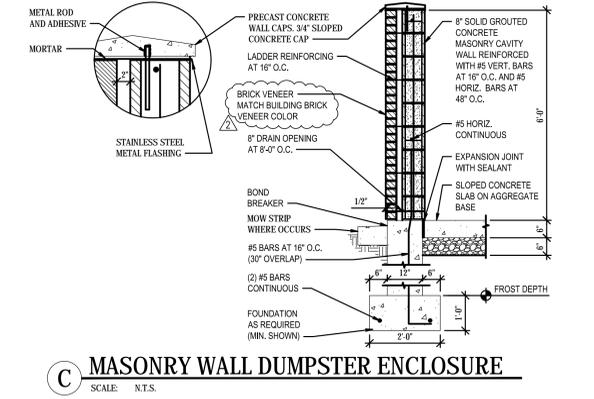
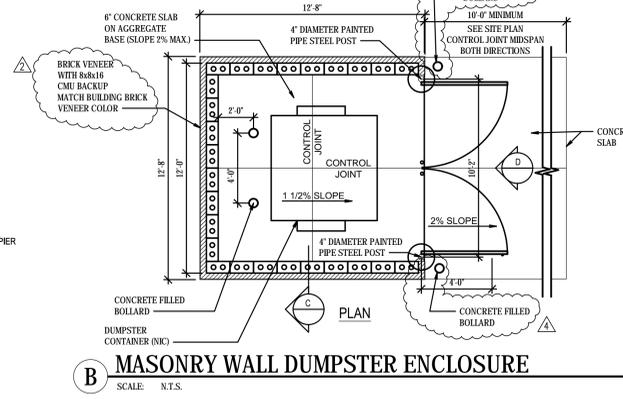
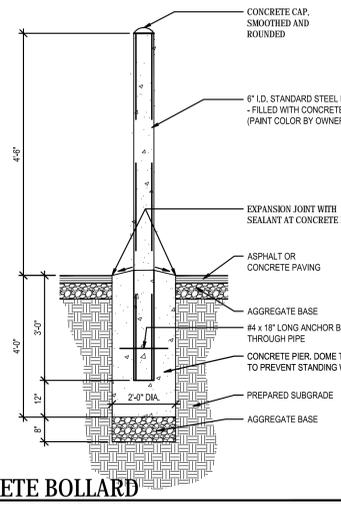
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SARATOGA SPRINGS POLICE AND COURT
400 SOUTH SARATOGA ROAD
SARATOGA SPRINGS, UT

PROJECT NO. 18026
DATE: 10/31/18

REVISIONS:
1 - 11/27/18 - REVISED PER CITY REVIEW 1
2 - 12/13/18 - REMOVED WHEEL STOP DETAIL & MODIFIED DUMPSTER DETAILS
4 - 02/27/19 - ADDED BOLLARDS AND NOTES TO ENCLOSURE

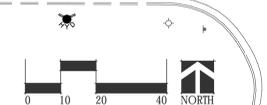
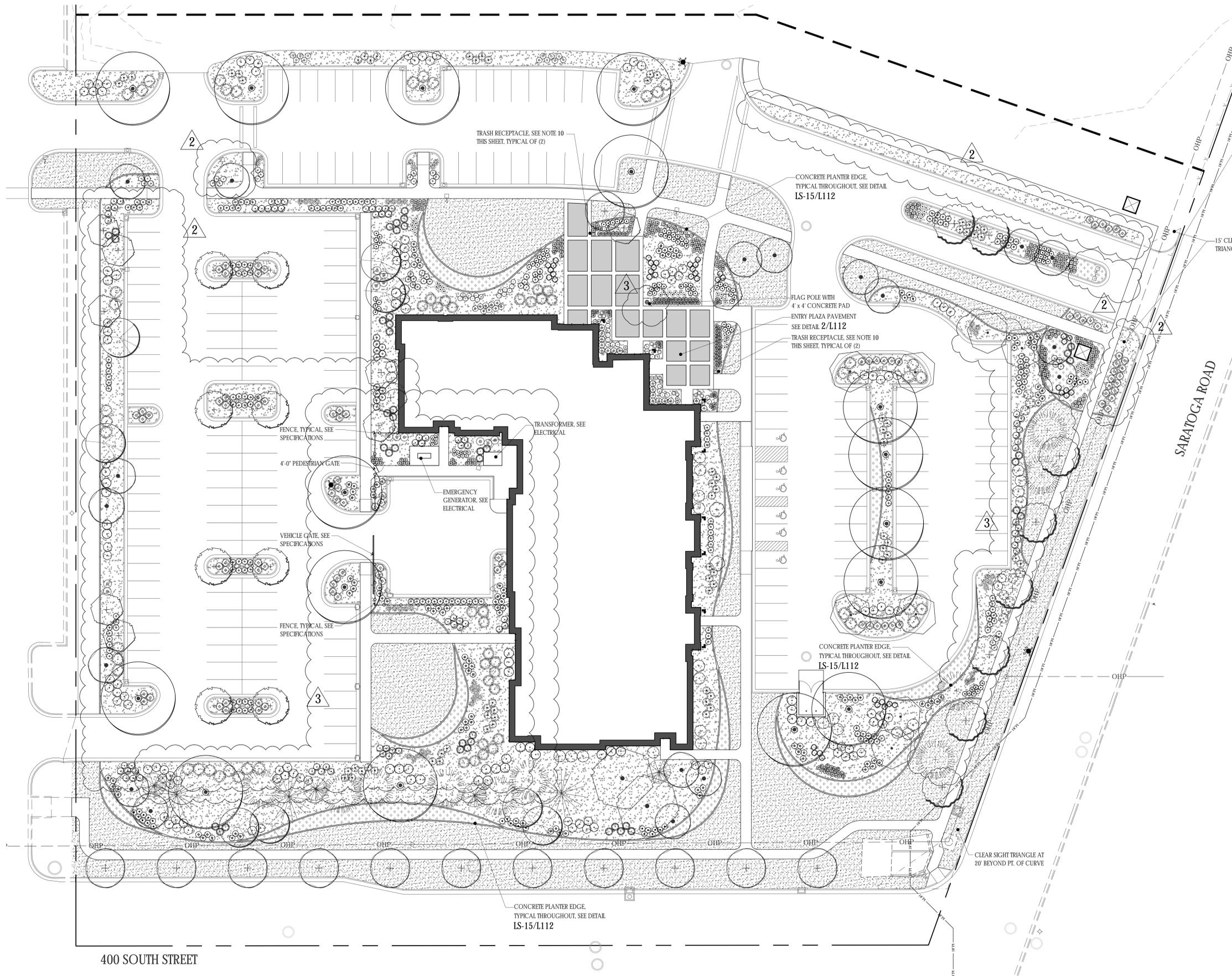
SHEET TITLE: DETAIL SHEET
SHEET NUMBER: C13

PLANTING NOTES

1. CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING AWARE OF ALL RELATED EXISTING CONDITIONS, UTILITIES, PIPES, AND STRUCTURES, ETC. PRIOR TO BIDDING AND CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL UTILITY COMPANIES FOR FIELD LOCATION OF ALL UNDERGROUND UTILITY LINES, INCLUDING DEPTHS, PRIOR TO ANY EXCAVATION. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY AND ALL COST OR OTHER LIABILITIES INCURRED DUE TO DAMAGE OF SAID UTILITIES, STRUCTURES, ETC.
2. IF CONFLICTS ARISE BETWEEN SIZE OF AREAS ENCOUNTERED ON SITE AND PLANS, CONTRACTOR IS REQUIRED TO CONTACT OWNER'S REPRESENTATIVE FOR RESOLUTION. FAILURE TO MAKE SUCH CONTACTS KNOWN TO THE OWNER'S REPRESENTATIVE WILL RESULT IN CONTRACTOR'S LIABILITY TO RELOCATE THE MATERIALS.
3. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FURNISH ALL PLANT MATERIALS FREE OF PESTS OR PLANT DISEASES AND HAVE NATURAL FULL SHAPES. PRE-SELECTED OR "TAGGED" MATERIAL MUST BE INSPECTED BY THE CONTRACTOR AND CERTIFIED PEST AND DISEASE FREE. IT IS THE CONTRACTOR'S OBLIGATION TO MAINTAIN AND WARRANTY ALL PLANT MATERIALS PER THE SPECIFICATIONS. ALL PLANTS SHALL BE SUBJECT TO OWNER'S APPROVAL PRIOR TO INSTALLATION.
4. PROVIDE MATCHING SIZES AND FORMS FOR EACH SPECIES OF TREES.
5. CONTRACTOR TO REMOVE TREE STAKES AT END OF GUARANTEE PERIOD.
6. CONTRACTOR TO PRUNE TREES AS DIRECTED BY LANDSCAPE ARCHITECT FOR PROPER SHAPING OF TREES.
7. REMOVE ALL TAGS, TIES AND FLAGGING FROM ALL PLANT MATERIAL.
8. MULCH AFTER COMPLETION OF ALL PLANTING. ALL BERGRADED NON-GRASS AREAS SHALL BE COVERED WITH A MINIMUM LAYER OF FOUR (4) INCHES OF MULCH. NON-POROUS MATERIAL SHALL NOT BE PLACED UNDER THE MULCH.
9. ALL LAWN/TURF AREAS TO RECEIVE 4" OF TOPSOIL PRIOR TO LAYING SOIL. ALL SHRUB/PERENNIAL PLANTING AREAS TO RECEIVE 1" OF TOPSOIL PRIOR TO PLANTING UNLESS OTHERWISE INDICATED.
10. TRASH RECEPTACLE TO BE ASPEN RECEPTACLE, MODEL A132, AS MANUFACTURED BY PREMIER SITE FURNITURE, REXBURG, IDAHO. PHONE: 208.356.3283, WWW.PREMIERSITEFURNITURE.COM. COLOR TO BE MANUFACTURER'S STANDARD COLOR OR AS DETERMINED BY ARCHITECT. INSTALL A 26" x 26" x 4" THICK SQUARE CONCRETE PAD FOR SURFACE MOUNT OF RECEPTACLE. MOUNT PER MANUFACTURER'S WRITTEN INSTRUCTIONS.

TABULATIONS

TOTAL AREA OF SITE (TAKEN FROM BACK OF CURB AT 400 SOUTH STREET AND SARATOGA ROAD)	226,037 SQ FT
TOTAL LANDSCAPE AREA	83,643 SQ FT
PERCENT OF SITE AS LANDSCAPE AREA	37%
PERCENT OF LANDSCAPE AS TURF	40%
PERCENT OF LANDSCAPE AS ROCK MULCH WITH SHRUB/PERENNIAL PLANTING	60%
PERCENT OF DECIDUOUS TREES AS DROUGHT TOLERANT	50%
PERCENT OF CONIFER TREES AS DROUGHT TOLERANT	100%
PERCENT OF SHRUBS AS DROUGHT TOLERANT	73%
PERCENT OF ORNAMENTAL GRASSES AS DROUGHT TOLERANT	100%
PERCENT OF PERENNIALS AS DROUGHT TOLERANT	75%



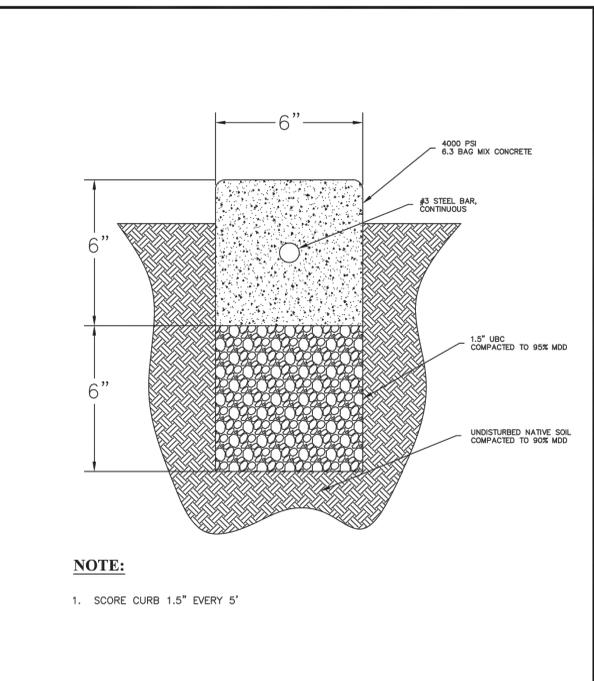
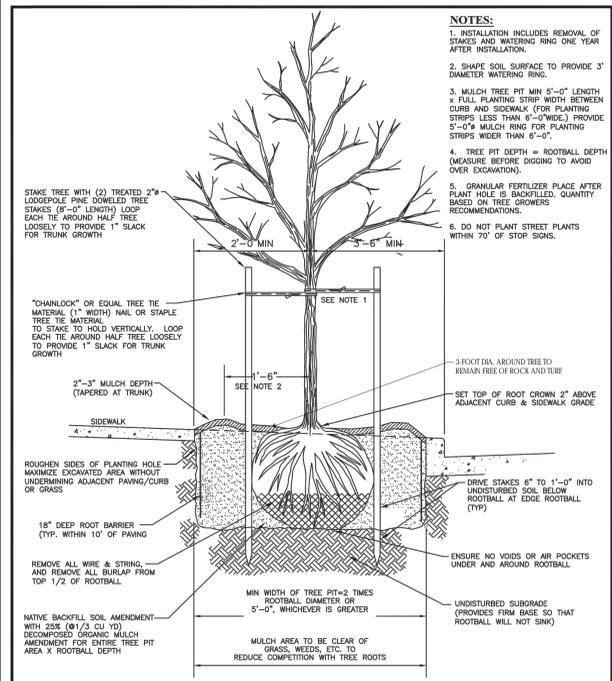
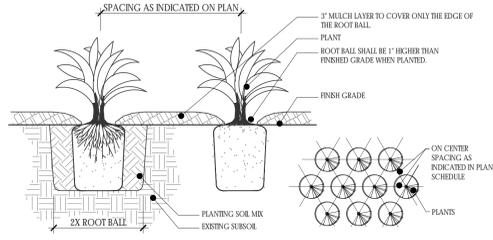
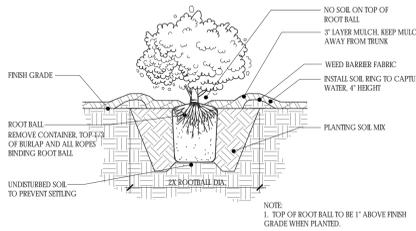
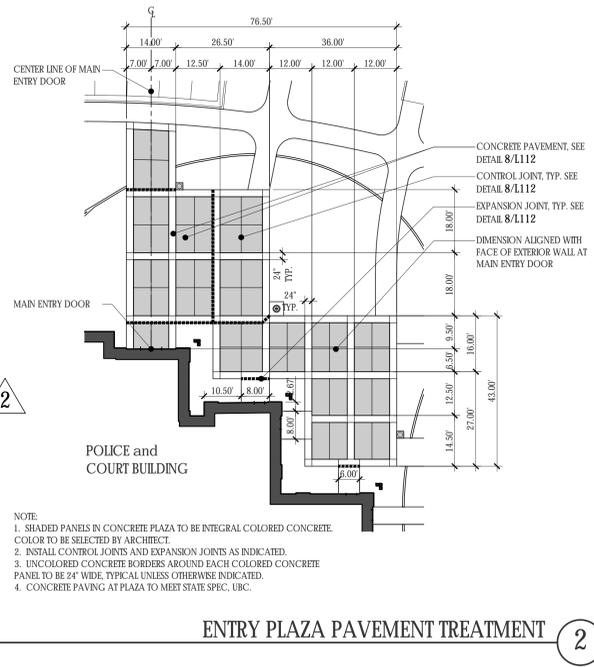
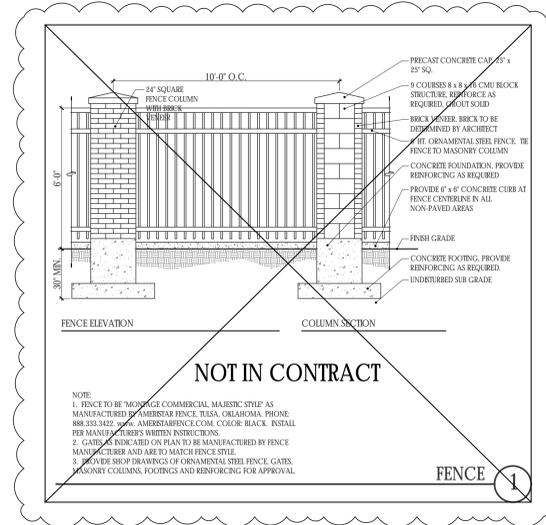
SARATOGA SPRINGS POLICE AND COURT
 400 SOUTH SARATOGA ROAD SARATOGA SPRINGS UTAH

PROJECT NO. 18026
DATE: 30 NOVEMBER 2018

- REVISIONS:
- 2 13 DEC 18
 - 3 22 JAN 19
27 FEB 2019

SHEET TITLE:
PLANTING PLAN

SHEET NUMBER:
L111
LANDSCAPE



PLANT SCHEDULE

SYM	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COND.	REMARKS
TREES						
(Symbol)	8	ACER TRUNCATUM X A. PLAT. REITHSFORM	NORWEGIAN SUNSET MAPLE	2" CAL.	B&B	
(Symbol)	4	JUNPERUS SCOPULORUM	ROCKY MOUNTAIN JUNPER	7 HT.	B&B	DROUGHT TOLERANT
(Symbol)	8	MAACRIA AMURENSIS	AMUR MAACKIA	2" CAL.	B&B	
(Symbol)	18	MALUS 'INDIAN MAGIC'	INDIAN MAGIC CRABAPPLE	2" CAL.	B&B	
(Symbol)	10	PINUS NIGRA	AUSTRIAN PINE	7 HT.	B&B	DROUGHT TOLERANT
(Symbol)	3	PINUS SYLVESTRIS	SCOTCH PINE	7 HT.	B&B	DROUGHT TOLERANT
(Symbol)	10	PRUNUS SARGENTI 'COLUMNARS'	COLUMNAR SARGENT CHERRY	2" CAL.	B&B	
(Symbol)	8	PRUNUS VIRGINIANA 'CANADA RED'	CANADA RED CHOKECHERRY	2" CAL.	B&B	DROUGHT TOLERANT
(Symbol)	8	PYRUS CALLERYANA 'REDSPIRE'	REDSPIRE FLOWERING PEAR	2" CAL.	B&B	DROUGHT TOLERANT
(Symbol)	2	QUERCUS ROBUR FASTIGIATA 'REGAL PRINCE'	REGAL PRINCE COLUMNAR OAK	2" CAL.	B&B	
(Symbol)	12	SYRINGA RETICULATA	JAPANESE TREE LILAC	2" CAL.	B&B	DROUGHT TOLERANT
(Symbol)	16	TILIA TOMENTOSA	SILVER LINDEN	2" CAL.	B&B	DROUGHT TOLERANT
(Symbol)	2	ZELKOVA SERRATA 'GREEN VASE'	GREEN VASE ZELKOVA	2" CAL.	B&B	DROUGHT TOLERANT
SHRUBS						
(Symbol)	18	BUXUS 'GREEN MOUNTAIN'	GREEN MOUNTAIN BOXWOOD	5 GAL.	CONT.	
(Symbol)	71	CARYOPTERIS X CLANDONENSIS 'BLUE MIST'	BLUE MIST SPIREA	3 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	9	CORNUS ALBA 'BALHALO'	IVORY HALO DOGWOOD	3 GAL.	CONT.	
(Symbol)	25	CORNUS SERICEA 'KELSEY'	KELSEY DWARF DOGWOOD	3 GAL.	CONT.	
(Symbol)	12	ERICAMERIA NAUSEOSUS	RUBBER RABBITBRUSH	2 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	40	JUNPERUS CHINENSIS VAR. SARGENTI	SARGENTS JUNPER	5 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	91	JUNPERUS SABINA 'BUFFALO'	BUFFALO JUNPER	5 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	8	MAHONIA AQUAFOLIUM 'COMPACTA'	COMPACT OREGON GRAPE	5 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	24	PHYSCARPUS OPULIS 'NANUS'	DWARF NINEBARK	5 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	42	JAXIS MEDIA 'DENSIFORMIS'	DENSE YEW	5 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	37	POTENTILLA FRUITICOSA 'ABBOTSWOOD'	ABBOTSWOOD POTENTILLA	3 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	12	POTENTILLA FRUITICOSA 'JACKMANN'	JACKMAN POTENTILLA	3 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	46	POTENTILLA FRUITICOSA 'RED ACE'	RED ACE POTENTILLA	3 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	37	PRUNUS X CISTINA	PURPLE LEAF SANDCHERRY	5 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	102	BHUS AROMATICA 'GROW LOW'	GROW LOW FRAGRANT SUMAC	5 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	8	RIBES ALPNUM 'GREEN MOUND'	GREEN MOUND ALPINE CURRENT	3 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	42	ROSA 'KNOCK OUT'	KNOCK OUT ROSE	3 GAL.	CONT.	WHITE OR CREAM COLOR DROUGHT TOLERANT
(Symbol)	70	SPIREA BIMALDA 'ANTHONY WATEREE'	ANTHONY WATEREE SPIREA	3 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	105	SPIREA JAPONICA 'NEON FLASH'	NEON FLASH SPIREA	3 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	14	SYRINGA PATULA 'MISS KIM'	MISS KIM LILAC	5 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	26	JAXIS MEDIA 'DARK GREEN SPREADER'	DARK GREEN SPREADER YEW	5 GAL.	CONT.	DROUGHT TOLERANT
ORNAMENTAL GRASSES						
(Symbol)	164	CALAMAGROSTIS X ACUTIBLO. 'KARL FOERSTER'	KARL FOERSTER GRASS	1 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	15	HELICTOTRICHON SEMPERVIRENS	BLUE OAT GRASS	1 GAL.	CONT.	DROUGHT TOLERANT
PERENNIALS						
(Symbol)	8	ANEMONE SYLVESTRIS	SNOWDROP ANEMONE	1 GAL.	CONT.	
(Symbol)	49	BERGENIA CORDIFOLIA	HEARTLEAF BERGENIA	1 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	89	HEMEROCALLIS 'MIRACLE MAID'	MIRACLE MAID DAYLILY	1 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	155	HEMEROCALLIS 'STELLA DE ORO'	STELLA DE ORO DAYLILY	1 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	14	HEUCHERA SP.	CORAL BELLS	1 GAL.	CONT.	DROUGHT TOLERANT
(Symbol)	34	HOSTA SP.	PLANTAIN LILY	1 GAL.	CONT.	APPROX EQUAL QTY. OF EACH VARIETY TO INCLUDE: 'HIGH SOCIETY', 'ROYAL STANDARD', 'STAINED GLASS'
(Symbol)	79	CALLIARDA X GRANDIFLORA 'GORLIN'	GORLIN BLANKET FLOWER	1 GAL.	CONT.	
(Symbol)	58	SALVIA SUPURBA 'MAY NIGHT'	MAY NIGHT SAGE	1 GAL.	CONT.	DROUGHT TOLERANT

NOTE:
1. QUANTITIES INCLUDED IN PLANT SCHEDULE ARE FOR CONVENIENCE. VERIFY PLANT QUANTITIES WITH PLANTING PLAN

TURF (SOD)
LAWN SOD TO BE "BOUTERF" AS GROWN BY BIOGRASS SOD FARMS, SANDY, UTAH, TELEPHONE: 801.562.9990, WWW.BIOGRASS.COM, OR EQUIVALENT APPROVED BY LANDSCAPE ARCHITECT.

ROCK MULCH 1
ROCK MULCH TO BE 7" MIN. LAYER OF 6" SOUTH TOWN COBBLE PLACED OVER WEED BARRIER FABRIC. COLOR TO BE LIGHT EARTH TONES TO CONTRAST COLOR OF ROCK MULCH 2. PROVIDE SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. ROCK MULCH TO BE AT LEAST LEVEL WITH AND NOT MORE THAN 1" ABOVE ADJACENT CURBS, WALKS OR CONCRETE PLANTING EDGES.

ROCK MULCH 2
ROCK MULCH TO BE 4" MIN. LAYER OF 2" MIN. ROCK PLACED OVER WEED BARRIER FABRIC. COLOR TO BE DARK EARTH TONES TO CONTRAST COLOR OF ROCK MULCH 1. PROVIDE SAMPLE TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION. ROCK MULCH TO BE AT LEAST LEVEL WITH AND NOT MORE THAN 1" ABOVE ADJACENT CURBS, WALKS OR CONCRETE PLANTING EDGES.

TREE STAKING AND PLANTING

DATE: AUGUST 2017
DRAWING NO.: L-111
DRAWN BY: JTL
CHECKED BY: JTL

REVISIONS:
REV. NO. 1
DATE: 11/15/18
BY: JTL
DESCRIPTION: REVISIONS

STANDARD DETAILS: LANDSCAPING, LS-13

CONCRETE MOW CURB

DATE: AUGUST 2017
DRAWING NO.: L-111
DRAWN BY: JTL
CHECKED BY: JTL

REVISIONS:
REV. NO. 1
DATE: 11/15/18
BY: JTL
DESCRIPTION: REVISIONS

STANDARD DETAILS: LANDSCAPING, LS-15

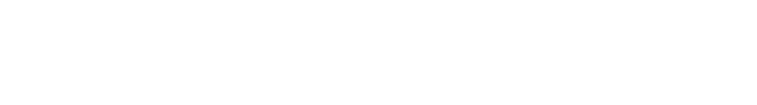


IRRIGATION LEGEND

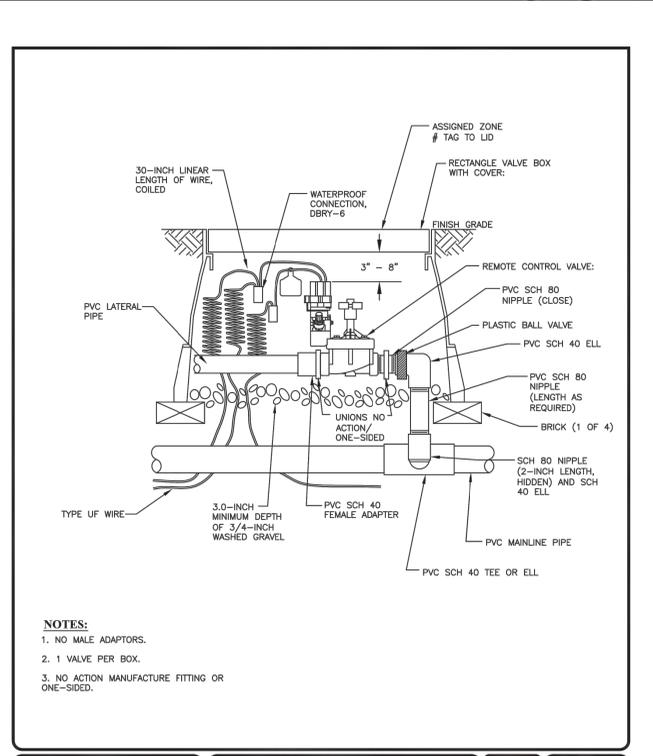
SYM.	ITEM	PRESSURE (PSI)	FLOW	MPG. RATED SPRAY RADII
●	HUNTER BUBBLER NOZZLE PCN-50 WITH HUNTER PROX-12 SPRAY BODY.	30	0.5	2' - 4'
●	HUNTER BUBBLER NOZZLE PCN-10 WITH HUNTER PROX-12 SPRAY BODY.	30	1.0	2' - 4'
■	HUNTER BUBBLER NOZZLE PCN-50 WITH HUNTER PROX-12 SPRAY BODY IN SHRUB BEDS, PROX-06-NSI SPRAY BODY IN TURF AREAS	30	0.50 GPM	-
☐	RAIN BRD 15 LCS, 15PCS SPRAY NOZZLE WITH RAIN BRD RD-06 P30 SPRAY HEAD	30	0.49 GPM	4' x 15'
☐	RAIN BRD 15 SST SPRAY NOZZLE WITH RAIN BRD RD-06 P30 SPRAY HEAD	30	1.21 GPM	4' x 30'
☐	RAIN BRD U8Q SPRAY NOZZLE WITH RAIN BRD RD-06 P30 SPRAY HEAD	30	0.26 GPM	8'
☐	RAIN BRD U8H SPRAY NOZZLE WITH RAIN BRD RD-06 P30 SPRAY HEAD	30	0.52 GPM	8'
☐	RAIN BRD U10Q SPRAY NOZZLE WITH RAIN BRD RD-06 P30 SPRAY HEAD	30	0.41 GPM	10'
☐	RAIN BRD U10H SPRAY NOZZLE WITH RAIN BRD RD-06 P30 SPRAY HEAD	30	0.82 GPM	10'
☐	RAIN BRD U12Q SPRAY NOZZLE WITH RAIN BRD RD-06 P30 SPRAY HEAD	30	0.65 GPM	12'
☐	RAIN BRD U12H SPRAY NOZZLE WITH RAIN BRD RD-06 P30 SPRAY HEAD	30	1.30 GPM	12'
☐	RAIN BRD U15Q SPRAY NOZZLE WITH RAIN BRD RD-04 P30 SPRAY HEAD	30	0.92 GPM	15'
☐	RAIN BRD U15H SPRAY NOZZLE WITH RAIN BRD RD-04 P30 SPRAY HEAD	30	1.85 GPM	15'
☐	RAIN BRD U15F SPRAY NOZZLE WITH RAIN BRD RD-04 P30 SPRAY HEAD	30	3.70 GPM	15'
☐ ₂₅	HUNTER PGP ULTRA / 120-06 ROTOR WITH MPR-25-Q NOZZLE	45	1.00 GPM	25'
☐ ₂₅	HUNTER PGP ULTRA / 120-06 ROTOR WITH MPR-25-T NOZZLE	45	1.38 GPM	25'
☐ ₂₅	HUNTER PGP ULTRA / 120-06 ROTOR WITH MPR-25-H NOZZLE	45	1.98 GPM	25'
☐ ₂₅	HUNTER PGP ULTRA / 120-06 ROTOR WITH MPR-25-F NOZZLE	45	3.82 GPM	25'
☐ ₃₀	HUNTER PGP ULTRA / 120-06 ROTOR WITH MPR-30-Q NOZZLE	45	1.40 GPM	30'
☐ ₃₀	HUNTER PGP ULTRA / 120-06 ROTOR WITH MPR-30-T NOZZLE	45	1.85 GPM	30'
☐ ₃₀	HUNTER PGP ULTRA / 120-06 ROTOR WITH MPR-30-H NOZZLE	45	2.96 GPM	30'
☐ ₃₅	HUNTER PGP ULTRA / 120-06 ROTOR WITH MPR-35-Q NOZZLE	45	1.92 GPM	35'
☐ ₃₅	HUNTER PGP ULTRA / 120-06 ROTOR WITH MPR-35-T NOZZLE	45	2.46 GPM	35'
☐ ₃₅	HUNTER PGP ULTRA / 120-06 ROTOR WITH MPR-35-H NOZZLE	45	3.81 GPM	35'

SYM.	ITEM
☐	RAIN BRD PESB SERIES ELECTRIC CONTROL, SIZE AS INDICATED, SEE VALVE TAG AT IRRIGATION PLAN
☐	ISOLATION VALVE, BRASS BALL VALVE, SIZE TO MATCH MAIN LINE
☐	QUICK COUPLER VALVE, RAIN BRD 5-RC WITH MATCHING VALVE KEY AND HOSE SWIVEL ELL
---	LATERAL LINE (CIRCUIT PIPE FOR SHRUB BED DRIP ZONES-DASHED FOR CLARITY), PVC SCH 40, SIZE AS INDICATED
---	LATERAL LINE (CIRCUIT PIPE), PVC SCH 40, SIZE AS INDICATED
---	MAIN LINE (PRESSURE PIPE), PVC SCH 40, SIZE 2.1/2" UNLESS OTHERWISE INDICATED
---	IRRIGATION PIPE AND WIRING SLEEVE, PVC PIPE, SEE DETAIL
☐	CONTROLLER: WEATHERTRAK ETIPRO30C02W TWO-WIRE CONTROLLER, PER CITY STANDARDS WITH 5-YEAR DATA SUBSCRIPTION
☐	MAIN LINE CONNECTION, PER CITY STANDARDS, INCLUDE WEATHERTRAK HYDROMETER.

NOTE: ALL COMPONENTS OF MAIN LINE CONNECTION TO BE INSTALLED PER MANUFACTURER'S WRITTEN INSTRUCTIONS



2

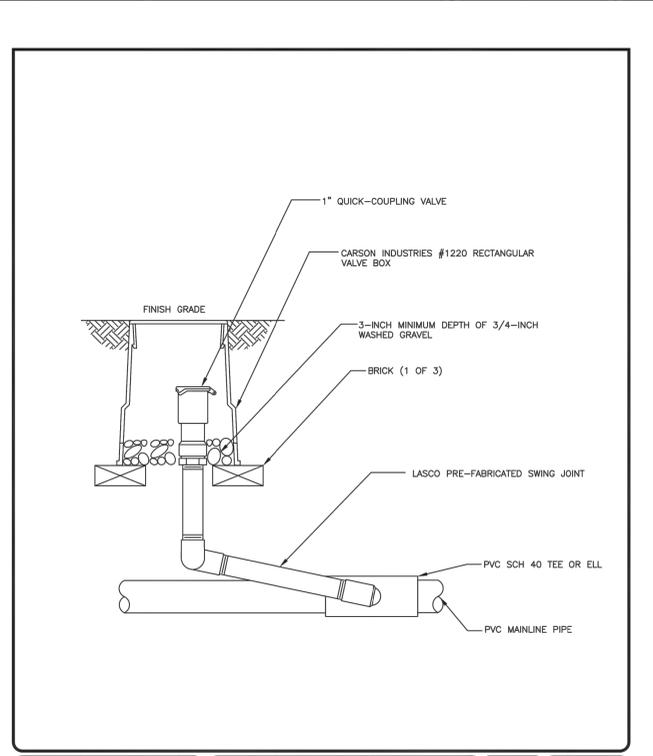


SPRINKLER SYSTEM REMOTE CONTROL VALVE

DATE: AUGUST 2017
DRAWING NAME: LS-3
DRAWN BY: ETL
CHECKED: APPROVED

REVISIONS:
1. NO MALE ADAPTORS.
2. 1 VALVE PER BOX.
3. NO ACTION MANUFACTURE FITTING OR ONE-SIDED.

STANDARD DETAILS: LANDSCAPING, LS-3

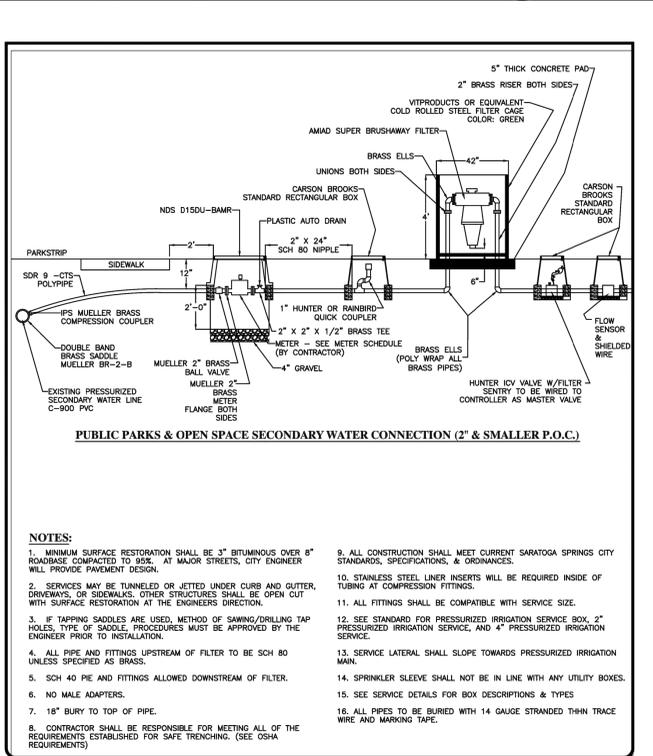


SPRINKLER SYSTEM QUICK COUPLER VALVE

DATE: AUGUST 2017
DRAWING NAME: LS-2
DRAWN BY: ETL
CHECKED: APPROVED

REVISIONS:
1. NO MALE ADAPTORS.

STANDARD DETAILS: LANDSCAPING, LS-2



CONNECTION FOR PUBLIC PARKS & OPEN SPACE

DATE: AUGUST 2017
DRAWING NAME: PI-4
DRAWN BY: ETL
CHECKED: APPROVED

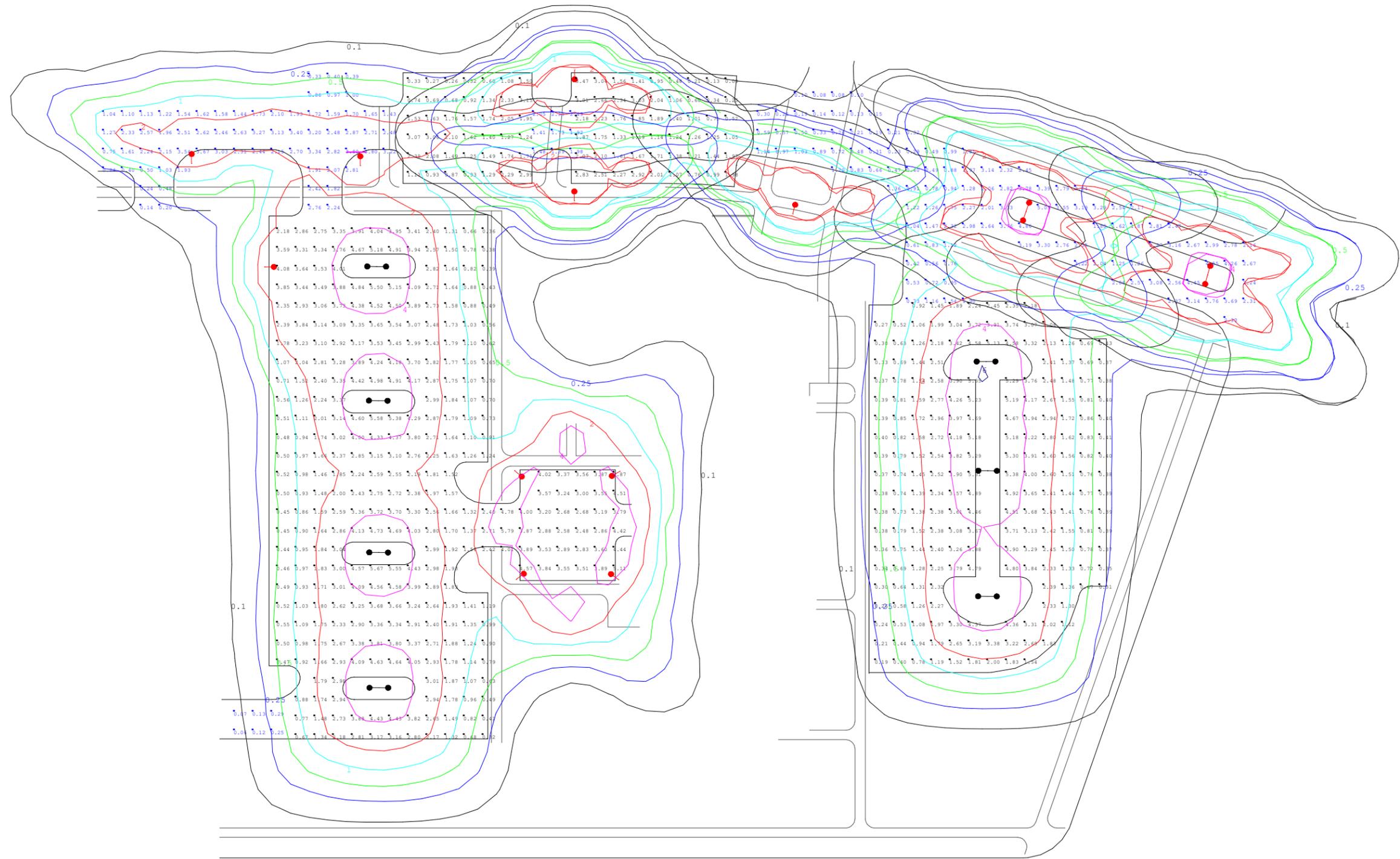
REVISIONS:
1. MINIMUM SURFACE RESTORATION SHALL BE 3" BITUMINOUS OVER 8" ROADBASE COMPACTED TO 95% AT MAJOR STREETS, CITY ENGINEER WILL PROVIDE PAVEMENT DESIGN.
2. SERVICES MAY BE TUNNELED OR LETTED UNDER CURB AND GUTTER, DRIVEWAYS, OR SIDEWALKS. OTHER STRUCTURES SHALL BE OPEN CUT WITH SURFACE RESTORATION AT THE ENGINEER'S DIRECTION.
3. IF TAPPING SADDLES ARE USED, METHOD OF SAWING/DRILLING TAP HOLES, TYPE OF SADDLE, PROCEDURES MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
4. ALL PIPE AND FITTINGS UPSTREAM OF FILTER TO BE SCH 80 UNLESS SPECIFIED AS BRASS.
5. SCH 40 PIPE AND FITTINGS ALLOWED DOWNSTREAM OF FILTER.
6. NO MALE ADAPTORS.
7. 18" BURY TO TOP OF PIPE.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR MEETING ALL OF THE REQUIREMENTS ESTABLISHED FOR SAFE TRENCHING. (SEE OSHA)

9. ALL CONSTRUCTION SHALL MEET CURRENT SARATOGA SPRINGS CITY STANDARDS, SPECIFICATIONS, & ORDINANCES.
10. STAINLESS STEEL LINER INSERTS WILL BE REQUIRED INSIDE OF TUBING AT COMPRESSION FITTINGS.
11. ALL FITTINGS SHALL BE COMPATIBLE WITH SERVICE SIZE.
12. SEE STANDARD FOR PRESSURIZED IRRIGATION SERVICE BOX, 2" HOLES, TYPE OF SADDLE, PROCEDURES MUST BE APPROVED BY THE ENGINEER PRIOR TO INSTALLATION.
13. SERVICE LATERAL SHALL SLOPE TOWARDS PRESSURIZED IRRIGATION MAIN.
14. SPRINKLER SLEEVE SHALL NOT BE IN LINE WITH ANY UTILITY BOXES.
15. SEE SERVICE DETAILS FOR BOX DESCRIPTIONS & TYPES
16. ALL PIPES TO BE BURIED WITH 14 GAUGE STRANDED THIN TRACE WIRE AND MARKING TAPE.

STANDARD DETAILS: PRESSURIZED IRRIGATION, PI-4

Saratoga Springs UT Police & Courts

Mountain States Lighting 10/2018



Luminaire Schedule Mount Height 20'									
Symbol	Qty	Description	Arrangement	Arm	LLF	Lum. Lumens	Arr. Lum. Lumens	Lum. Watts	Arr. Watts
	10	SY21P1-FGC-3M-100W-4K	SINGLE	5	0.880	10629	10629	112	112
	2	DBL SY21P1-FGC-3M-100W-4K	BACK-BACK	5	0.880	10629	21258	112	224
	7	SY21P1-FGC-5-100W-4K	D180°	5	0.880	12216	24432	112	224

Calculation Summary									
Project: Parking									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min		
Parking	Illuminance	Fc	2.27	5.79	0.09	25.22	64.33		

Calculation Summary									
Project: Roadways									
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min		
Roadways	Illuminance	Fc	1.75	5.03	0.06	29.17	83.83		

SITE LIGHTING FIXTURE SCHEDULE															
FIXT #	MANUFACTURER	CATALOG #	FIXTURE	VOLTS	#POLE	WATTS	MOUNTING	TYPE	LAMPS	QTY/FIXT.	MANUFACTURER	HEIGHT	POLE	CATALOG #	REMARKS
SF1	CYCLONE		SY21P1-FCC-3M-100W-4K-208	208	1	112	POLE	LED	1	1	MOUNTAIN STATES LIGHTING	20'		20TFS-4.5/75A-USR18"-20"VIRG-BK	PROVIDED BY OWNER INSTALLED BY CONTRACTOR
SF2	CYCLONE		DBL_S12P1-FCC-3M-100W-4K-208	208	1	224	POLE	LED	2	2	MOUNTAIN STATES LIGHTING	20'			PROVIDED BY OWNER INSTALLED BY CONTRACTOR
SF3	CYCLONE		SY21P1-FCC-5-100W-4K-208	208	1	224	POLE	LED	2	2	MOUNTAIN STATES LIGHTING	20'			PROVIDED BY OWNER INSTALLED BY CONTRACTOR

EQUIPMENT SCHEDULE												
SYMBOL	DESCRIPTION	SERVICE		DISCONNECT		STARTER	LOAD			REMARKS		
		VOLTS	PHASE	SIZE	FUSE		HPTON	VA	AMPS			
FC 13	VRF INDOOR UNIT	208 V	1Ø	2 POLE SWITCH	-	INTEGRAL	-	250	1.2A			
FC 15	VRF INDOOR UNIT	208 V	1Ø	2 POLE SWITCH	-	INTEGRAL	-	302	1.45A			
FC 18	VRF INDOOR UNIT	208 V	1Ø	2 POLE SWITCH	-	INTEGRAL	-	324	1.56A			
FC 24	VRF INDOOR UNIT	208 V	1Ø	2 POLE SWITCH	-	INTEGRAL	-	568	2.73A			
FC 27	VRF INDOOR UNIT	208 V	1Ø	2 POLE SWITCH	-	INTEGRAL	-	568	2.73A			
FC 30	VRF INDOOR UNIT	208 V	1Ø	2 POLE SWITCH	-	INTEGRAL	-	568	2.73A			
FC 38	VRF INDOOR UNIT	208 V	1Ø	2 POLE SWITCH	-	INTEGRAL	-	691	3.32A			
FC 48	VRF INDOOR UNIT	208 V	1Ø	2 POLE SWITCH	-	INTEGRAL	-	709	3.41A			
FC 54	VRF INDOOR UNIT	208 V	1Ø	2 POLE SWITCH	-	INTEGRAL	-	688	3.31A			
BC 1	BC CONTROLLER	208 V	1Ø	2 POLE SWITCH	-	INTEGRAL	-	401	1.95A			
HP 336	VRF ROOFTOP UNIT	208 V	3Ø	100A NEMA 3R	-	INTEGRAL	-	24,498	68.0A			
AC 18	SPLIT SYSTEM OUTDOOR UNIT	208 V	1Ø	30A NEMA 3R	-	INTEGRAL	-	5,200	25.0A	PRVIDE (2) 1/2" CONDUITS FROM OUTDOOR UNIT TO INDOOR UNIT FOR POWER AND CONTROL.		
AC 19	SPLIT SYSTEM INDOOR UNIT	208 V	1Ø	2 POLE SWITCH	-	INTEGRAL	-	-	-A	POWERED FROM OUTDOOR UNIT AC-1a		
EF 1	EXHAUST FAN	120 V	1Ø	INTEGRAL PLUG	-	-	-	80	0.7A	EF CONTROLLED WITH LIGHTING		
EF 2	EXHAUST FAN	120 V	1Ø	INTEGRAL PLUG	-	-	-	350	2.9A	EF SHALL OPERATE CONTINUOUSLY PROVIDE WITH SPEED CONTROLLER.		
EF 3	EXHAUST FAN	120 V	1Ø	INTEGRAL PLUG	-	-	-	80	0.7A	EF CONTROLLED BY HUMIDISTAT E.C. TO PROVIDE EF CONTROLLED BY MANUAL SWITCH SEE PLANS.		
EF 4	EXHAUST FAN	120 V	1Ø	INTEGRAL PLUG	-	-	-	80	0.7A	EF SHALL OPERATE CONTINUOUSLY PROVIDE WITH SPEED CONTROLLER.		
VF 1	PARKING EXHAUST FAN	120 V	1Ø	TOGGLE SWITCH	-	-	-	240	2.0A	SEE WIRING DIAGRAM ON SHEET MS 2 FOR EF CONTROL		
VF 2	PARKING EXHAUST FAN	120 V	1Ø	INTEGRAL PLUG	-	-	-	80	0.7A	EF SHALL OPERATE CONTINUOUSLY		
EWH 1	ELECTRIC WALL HEATER	120 V	1Ø	T-STAT	-	-	-	1,500	12.5A			
UH 1	ELECTRIC UNIT HEATER	208 V	3Ø	60A NEMA 3R	-	-	-	15,000	41.6A			
WH 1	WATER HEATER	208 V	1Ø	30A NEMA 3R	-	-	-	4,500	21.6A			
WH 2	WATER HEATER	208 V	3Ø	100A NEMA 3R	-	-	-	24,000	66.6A			
RCP 1	RECIRCULATION PUMP	120 V	1Ø	60A NEMA 3R	-	-	-	1 HP	4,200	35.0A		
DOA 1	DEDICATED OUTSIDE AIR UNIT	208 V	3Ø	100A NEMA 3R	-	NEMA 1	-	22,985	63.8A	SHALL OPERATE CONTINUOUSLY WHILE BUILDING IS OCCUPIED PROVIDED WITH (2) SMOKE DETECTORS.		

NOTES:
1. VERIFY ALL EQUIPMENT LOCATIONS AND CONNECTION REQUIREMENTS (i.e. VOLTAGE, PHASE, FLA, ETC.) WITH MECHANICAL DRAWINGS/SUBMITTALS BEFORE FOR ACTUAL EQUIPMENT INSTALLED.
2. ALL FUSES SHALL BE DUAL ELEMENT TIME DELAY. FINAL BREAKER/FUSE & DISCONNECT SIZE SHALL BE DETERMINED BY MANUFACTURER'S RECOMMENDATION FOR ACTUAL EQUIPMENT INSTALLED.
3. MAXIMUM VALUES INDICATED.
4. DISCONNECTING MEANS NOT REQUIRED FOR EQUIPMENT WITHIN SIGHT (AS DEFINED IN NEC) OF BRANCH PANEL SERVING EQUIPMENT. SEE NEC 422.31 (B).
5. DISCONNECTING MEANS NOT REQUIRED FOR APPLIANCES NOT OVER 300 VA. SEE NEC 422.31 (A).

LIGHTING CONTROL PANEL "LCP" SCHEDULE														
MOUNTING:		SURFACE		LOCATION: TECH 042										
BRANCH CIRCUIT FOR CONTROL E-1														
SPACE	RELAY		SUPPLY	VA	AREA SERVED	LV SWITCH	AUTOMATION SCHEDULE							
	NUMBER	AMP					POLE	Strobe On/Off	Manual On/Off	Dark-Dawn	Dark-Auto-Off	0-100 Dimming	Phase Dimming	Daylight Sensor
1	20	1	C-3	825	EXTERIOR BUILDING		X		X					
2	20	2	C-2.4	1,456	EXTERIOR SIRE		X		X					
3	20	2	C-2.4	1,680	EXTERIOR SITE		X		X					
4	20	1	C-5	315	CORT LOBBY DZ	a		X			X		X	
5	20	1	C-5	84	CORT LOBBY	b		X						
6	20	1	C-5	189	CORT LOBBY	c		X						
7	20	1	C-5	105	CORT LOBBY CORRIDOR	d		X						
8	20	1	C-6	184	CLERK DZ	e		X			X		X	
9	20	1	C-6	279	CLERK	f		X						
10	20	1	C-6	291	CLERK	g		X						
11	20	1	C-7	620	CORT BACK HALL	h		X						
12	20	1	C-8	504	CORT ROOM	i		X						
13	20	1	C-8	105	CORT ROOM	j		X						
14	20	1	C-8	276	CORT ROOM	k		X						
15	20	1	C-10	192	POLICE WAITING DZ	n		X			X		X	
16	20	1	C-11	291	CORRIDOR	q		X						
17	20	1	C-16	320	POLICE	s		X						
18	20	1	C-16	320	POLICE	t		X						
19	20	1	C-16	320	POLICE	u		X						
20	20	1	C-26	1,812	CORRIDOR	v		X						
21	20	1	C-2.4	192	FLAG POLE		X		X					
22	20	1		0										
23	20	1		0										
24	20	1		0										
25	20	1		0										
EMERGENCY CIRCUIT SEPARATION BARRIER PER NEC 700.10 & UL 924														
26	20	1		0										
27	20	1		0										
28	20	1	E-4	276	MEETING TRAINING / EOC	m		X			X			
29	20	1	E-4	414	MEETING TRAINING / EOC DZ	l		X			X		X	
30	20	1	E-4	320	RECORDS	p		X						
31	20	1	E-4	192	RECORDS DZ	o		X			X		X	
32	20	1	E-4	320	INTAKE & HOLDING	r		X						

LIGHT FIXTURE SCHEDULE												
FIXTURE NUMBER	FIXTURE MANUFACTURER	FIXTURE CATALOG #	LAMPS		FIXTURE		DESCRIPTION	REMARKS				
			TYPE	QTY.	VOLTS	WATTS			MOUNTING			
F1	METALUX LITHONIA DAY-BRITE LSI COLUMBIA ORACLE	4WSNLED-LD4-325L-F-UNV-L835-CD1-U LB4-3000LM-80CRI-35K-MIN-2T-MVOLT OWL-4-40L-835-UNV-DIM VNA10-LED-SS-WW-UE LWCA-35LW-EDU 4-OW-LED-3400L-DIM10-MVOLT-35K-80	LED	3500 KELVIN 3200 LUMENS 80 CRI	-	120	46	SURFACE CEILING	1X4 SURFACE LED			
F2	METALUX LITHONIA DAY-BRITE LSI COLUMBIA ORACLE	24GR-LD5-38-F1-UNV-L835-CD1-U 2GT1-4-40L-EZ1-LP835 2-T-G-48L-835-4-FS-02F-UNV-DIM GA24-LED-SS-WW-UE-P12-125 LIT24-35LWG-FSA12125-EDU 24-OT-LED-4000L-DIM10-MVOLT-35K-85-A12	LED	3500 KELVIN 3800 LUMENS 80 CRI	-	120	45	LAY-IN GRID	2X4 LED LAY-IN PRISMATIC FIXTURE			
F2E	METALUX LITHONIA DAY-BRITE LSI COLUMBIA ORACLE	24GR-LD5-38-F1-UNV-L835-EL14W-CD1-U 2GT1-4-40L-EZ1-LP835-EL14L 2-T-G-48L-835-4-FS-02F-UNV-DIM-EMLED GA24-LED-SS-WW-UE-P12-125-EM LIT24-35LWG-FSA12125-EDU-ELL14 24-OT-LED-4000L-DIM10-MVOLT-35K-85-A12-O-EMG-LED	LED	3500 KELVIN 3800 LUMENS 80 CRI	-	120	45	LAY-IN GRID	2X4 LED LAY-IN PRISMATIC FIXTURE WITH EMERGENCY BATTERY PACK			
F3	METALUX LITHONIA DAY-BRITE LSI COLUMBIA ORACLE	22GR-LD5-24-F1-UNV-L835-CD1-U 2GT1-4-40L-EZ1-LP835 2-T-G-30L-835-4-FS-02F-UNV-DIM GA22-LED-SS-WW-UE-P12-125 LIT22-35MLG-FSA12125-EDU 22-OT-LED-2400L-DIM10-MVOLT-35K-85-A12	LED	3500 KELVIN 2500 LUMENS 80 CRI	-	120	36.2	LAY-IN GRID	2X2 LED LAY-IN PRISMATIC FIXTURE			
F3E	METALUX LITHONIA DAY-BRITE LSI COLUMBIA ORACLE	22GR-LD5-24-F1-UNV-L835-EL14W-CD1-U 2GT1-2-20L-EZ1-LP835-EL14L 2-T-G-30L-835-4-FS-02F-UNV-DIM-EMLED GA22-LED-SS-WW-UE-P12-125-EM LIT22-35MLG-FSA12125-EDU-ELL14 22-OT-LED-2400L-DIM10-MVOLT-35K-85-A12-O-EMG-LED	LED	3500 KELVIN 2500 LUMENS 80 CRI	-	120	36.2	LAY-IN GRID	2X2 LED LAY-IN PRISMATIC FIXTURE WITH EMERGENCY BATTERY PACK			
F4	METALUX LITHONIA DAY-BRITE LSI VISIONERING ORACLE	2B0LED-LD4-28SL-UNV-L835-CD1-U WL2-22L-EZ1-LP835 CSW24-28-35-UNV-DZT-20 W442-LED-SS-WW-UE LIT24-35LWG-FSA12125-EDU-UNV 2-OW18-LED-2000L-DIM10-MVOLT-35K-80	LED	3500 KELVIN 2000 LUMENS 80 CRI	-	120	31	SURFACE WALL	24" WALL MTD. LED			
F5	HALO COMMERCIAL LITHONIA LIGHTOLIER ATLANTIC PRESCOLITE MAXILUME	PD610ED015PDM6A83561VC LDN6 3515 LOGAR LSS MVOLT EY21 PR6RD15N210U9B WIPRD035VB WIPRDCC LEDR-DL-M15-35K-U-LEM-6LED10-SS LFSL8L-6L-FSL15L35K HH6-LED-1500L-DIM10-MVOLT-MD-35K-90HH6-6501-CL-WH	LED	3500 KELVIN 1500 LUMENS 80 CRI	-	120	21	RECESSED	LED DOWNLIGHT WITH ALZAK TRIM			
F5E	HALO COMMERCIAL LITHONIA LIGHTOLIER ATLANTIC PRESCOLITE MAXILUME	PD610ED015PDM6A83561VCEM LDN6 3515 LOGAR LSS MVOLT EY21 EL PR6RD15N210U9BEM WIPRD035VB WIPRDCC LEDR-DL-M15-35K-U-LEM-6LED10-SS LFSL8L-6L-FSL15L35KEM HH6-LED-1500L-DIM10-MVOLT-MD-35K-90-EMG-LEDHH6-6501-CL-WH	LED	3500 KELVIN 1500 LUMENS 80 CRI	-	120	21	RECESSED	LED DOWNLIGHT WITH ALZAK TRIM AND EMERGENCY BATTERY PACK			
F6	METALUX LITHONIA DAY-BRITE LSI COLUMBIA ORACLE	4SNLED-LD4-30SL-LW-UNV-L835-CD1-U ZLN148-3000LM-FST-MVOLT-35K-80CRI-WH FSS40LSS-UNV-DIM SCL-4-LED-SS-WW-UE LWCA-35LW-EDU 4-OC1-LED-3000L-DIM10-MVOLT-35K-80	LED	3500 KELVIN 3000 LUMENS 80 CRI	-	120	29	SURFACE/CHAIN	48" LED STRIP			
F7	LUMARK LITHONIA VISIONAIRE LEDALX HUBBELL RAYON	XTOR8B-W QLWX1-LED-40W-50K VSC-1-T3-16LC-4-K-UNV-WM-SCBA LXT2-WP-60-U-4-1K LWCA-35LW-065-5-U-CBA T228LED-30-UN112-50-DL-CBA	LED	5000 KELVIN 2700 LUMENS 80 CRI	-	120	74	SURFACE WALL	LED WALL PACK	FINISH TO BE SELECTED BY ARCHITECT		
F8	HYDREL OR APPROVED EQUAL	PDX10 SS 18LED WHT30X MVOLT MFL FLCAS 345 LPI OR APPROVED EQUAL	LED	3000 KELVIN 1000 LUMENS	-	208	19	IN-GRADE	IN-GROUND LED FLAG POLE LIGHT			
F9	KENALL OR APPROVED EQUAL	CC-2-00-25,40K-DCC-DV-SYMB-1 OR APPROVED EQUAL	LED	4000 KELVIN 2700 LUMENS	-	120	28	SURFACE WALL	VANDAL RESISTANT CORNER MOUNT HINGED CLAMHELL			
EX1	SURELITE LITHONIA CHLORIDE LSI DUAL-LITE MAXILUME	APX7G LOM-S-W-3-G-EL-N ERSBL3WG EC2-G-LWB-WH EVELUWE ELX-603-G-W	INCLUDED	2	120	1.5	UNIVERSAL	UNIVERSAL MOUNT WITH EXTRA FACE PLATE FOR FIELD CONVERSION 1/2 FACE	NICKEL/CADMIUM BATTERY SINGLE FACE EXIT			
EX2	SURELITES LITHONIA LIGHTOLIER LSI MAXILUME	LPX-70-DGWHH LHQM-S-1-G-EL-N LC1WH1GW LPRX-G-U-WH-L011 ELX-703-G-W	INCLUDED	2	120	5.4	SURFACE WALL	2-HEAD EM WALL PACK (SURFACE) WITH EXIT LIGHT				



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SARATOGA SPRINGS POLICE AND COURT
PROJECT ADDRESS

PROJECT NO. 18026
DATE: 11/30/18
REVISIONS:

2 12.14.18 ADN #2

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