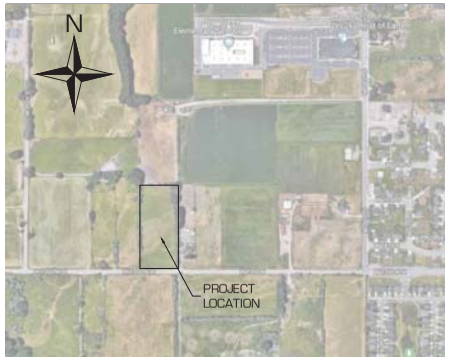
MOUNTAIN SUNRISE ACADEMY SCHOOL
CONSTRUCTION DOCUMENTS

September 2019

VICINITY MAP:



STANDARD SPECIFICATIONS:

1. SARATOGA SPRINGS CITY CORPORATION DEPARTMENT OF PUBLIC WORKS STANDARDS AND SPECIFICATIONS MANUAL.
2. STORM WATER SPECIFICATIONS ARE PER THE EPA NATIONAL MENU OF STORM WATER BEST MANAGEMENT PRACTICES UNDER THE NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) AND THE UTAH DEPARTMENT OF NATURAL QUALITY STORM WATER MANAGEMENT PROGRAM.
3. THE SPECIFICATIONS MENTIONED IN ITEMS ONE AND TWO SHALL SUPERSEDE ANY CONFLICTING SPECIFICATIONS CONTAINED WITHIN THESE PLANS.

STANDARD DRAWINGS:

1. SARATOGA SPRINGS CITY CORPORATION DEPARTMENT OF PUBLIC WORKS STANDARD CONSTRUCTION DRAWINGS.

PROJECT CONTACTS:

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5. ROCKY MOUNTAIN POWER:
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6. UTAH STORM WATER PERMIT
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   http://www.waterquality.utah.gov/UPDES/stormwater.htm
7. DOMINION ENERGY:
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Civil Sheet List	
Sheet Number	Sheet Title
C001	INDEX
C002	LEGEND
C101	DEMOLITION
C102	SITE PLAN
C201	GRADING PLAN
C202	STORM DRAIN & EROSION CONTROL
C301	UTILITY PLAN
C501	DETAILS
C502	DETAILS
C503	DETAILS
C504	DETAILS

SITE DATA TABLE	
TOTAL PROJECT AREA (ACRES)	4.95
TOTAL # OF LOTS, DWELLINGS, AND BUILDINGS	1,0, 1
BUILDING SQUARE FOOTAGE	
1ST FLOOR 66 FT	26,.127
2ND FLOOR 66FT	13,.968
PERCENTAGE OF BUILDING LAND	100%
AREA TO BE DEDICATED AS RIGHT-OF-WAY (ACRES)	0.27
OPEN SPACE, LANDSCAPE AREA (1.89 ACRES)	40%

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revisions:

num.	description	date
1	PLAN REVIEW COMMENTS	11/06/2019
2	E/R REVIEW	11/19/2019
3	A/B #003	12-12-2019
4	CITY REVIEW	01-03-2020
5	CITY REVIEW	01-28-2020
6	CITY REVIEW	02-24-2020

date: 03 JANUARY 2020

project number:

project status:

original drawing is 36" x 48"
plotted on 07.31.2019 @ 3:51:52 PM

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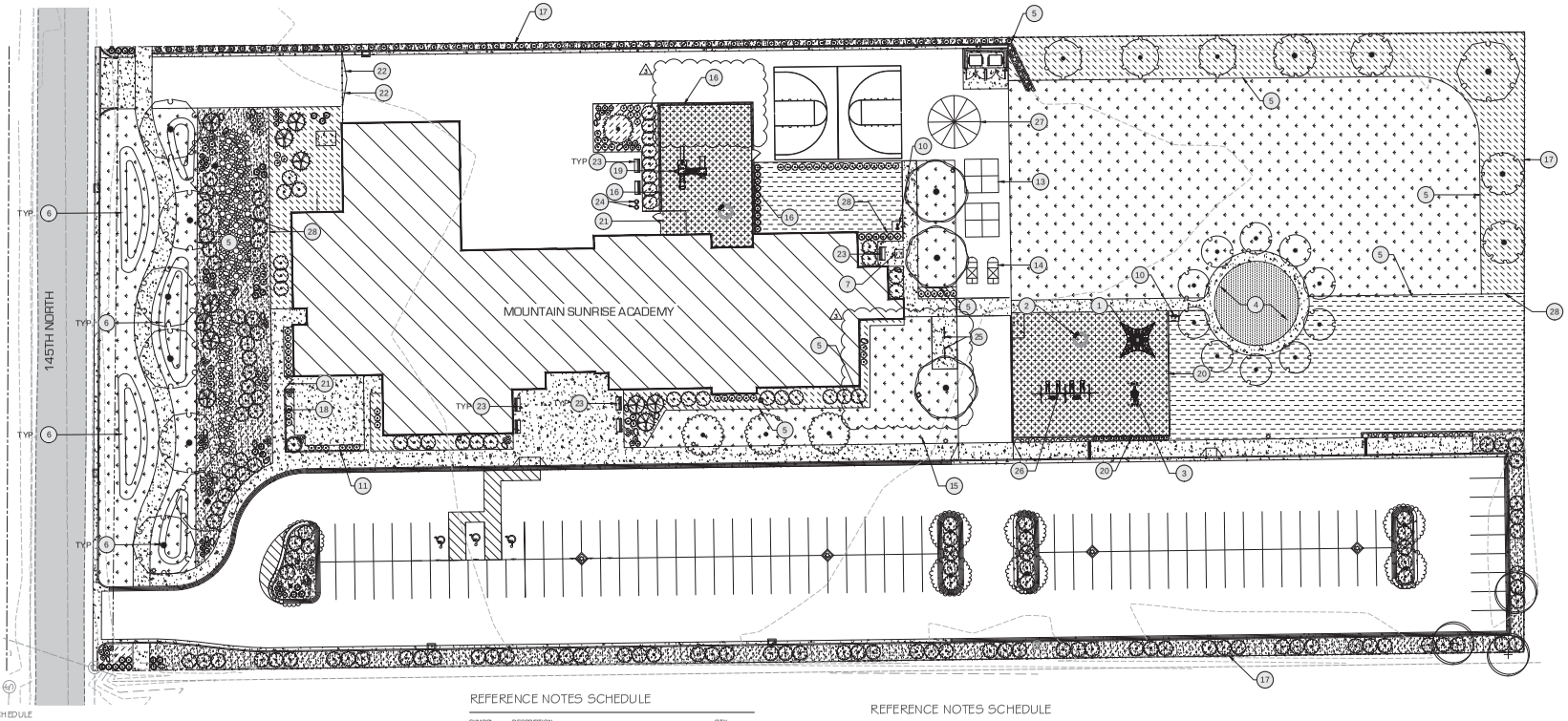
Stamp:

PROFESSIONAL ENGINEER
No. 6147849-2202
MICHAEL E. TAYLOR
STATE OF UTAH

MOUNTAIN SUNRISE ACADEMY
for
THE BOYER COMPANY

sheet title:
INDEX

C001



PLANT SCHEDULE

TREES	CODE	QTY	BOTANICAL / COMMON NAME	SIZE	CAL
	AC	10	ACER PLATANOIDES 'CRIMSON SENTRY' / CRIMSON SENTRY MAPLE	20 GAL	
	AJZ	3	EXISTING TREE TO REMAIN		
	GI	9	GLEDITSIA TRIACANTHOS 'IMPERIAL' / IMPERIAL HONEYLOCUST	B&B	2" CAL
	MG	3	MALUS X 'MONTOSH' / MONTOSH APPLE	20 GAL SEMI-DWARF	
	PC	11	PICEA ABIES 'CUPRESSINA' / NORWAY SPRUCE	6' HT	
	PP	1	PICEA GLAUCA PENDULA / WEEPING WHITE SPRUCE	6' HT	
	PF	1	PINUS FLEXILIS 'VANDERWOLF'S PYRAMID' / VANDERWOLF'S PYRAMID PINE	6' HT	
	PE2	4	PRUNUS PERSICA 'EARLY ELBERTA' / EARLY ELBERTA PEACH	20 GAL	
	SI	11	SYRINGA RETICULATA 'IVORY SILK' / IVORY SILK JAPANESE TREE LILAC	20 GAL	

SHRUBS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	HEIGHT
	CD	16	CARYOPTERIS X CLANDONENSIS 'DARK KNIGHT' / BLUE MIST SHRUB	3 GAL.	
	CA	83	CORNUS SERICEA 'ARTIC FIRE' / ARTIC FIRE DOGWOOD	3 GAL.	
	PL	9	PHYSOCARPUS OPULIFOLIUS 'LITTLE DEVIL' TM / DWARF NINEBARK	3 GAL.	
	PS	42	PINUS MUGO 'SLOWMOUND' / MUGO PINE	3 GAL.	
	RR	55	RHAMNUS FRANGULA 'FINE LINE' / FINE LINE BUCKTHORN	3 GAL.	
	RG	152	RHUS AROMATICA 'GRO-LOW' / GRO LOW FRAGRANT SUMAC	3 GAL.	

ANNUAL SYPERENNIALS	CODE	QTY	BOTANICAL / COMMON NAME	CONT	HEIGHT
	LH	58	LAVANDULA ANGUSTIFOLIA 'HIDCOTE BLUE' / HIDCOTE BLUE LAVENDER	1 GAL	
	PB	27	PENSTEMON BARBATUS 'ELFIN PINK' / ELFIN PINK BEARD TONGUE	1 GAL	

GRASSES	CODE	QTY	BOTANICAL / COMMON NAME	CONT	HEIGHT
	CK	20	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER' / FEATHER REED GRASS	1 GAL	

BOULDERS	QTY
	23

BOULDERS: 2'-4' MIN. DIAMETER BROWN'S CANYON BOULDERS OR APPROVED EQUAL. BOULDERS ARE TO BE INSTALLED WITH 1/4-1/3 OF THE BOULDER BEING BELOW GRADE.

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	QTY
1	PLAYGROUND EQUIPMENT: SMALL SPACENET CORD328 FROM "KOMPAN" OR OTHER (BY OWNER)	
2	PLAYGROUND EQUIPMENT: SUPERNOVA GXY060 FROM "KOMPAN" OR OTHER (BY OWNER)	
3	PLAYGROUND EQUIPMENT: SWING KSW02008 FROM "KOMPAN" OR OTHER (BY OWNER)	
4	FUTURE MOVEABLE FIRE PIT AND SEATING BY OWNER - NOT PART OF CONTRACT	
5	SHOVEL CUT EDGE - SEE DETAIL 1/L301	
6	3:1 BERM (2.5-3' HIGH) - SEE CIVIL PLANS FOR ROUGH GRADING BEFORE INSTALLATION OF BERMS. UNESS IN THIS PLAN DO NOT REPRESENT ACTUAL CONTOURS BUT RATHER GENERAL SHAPE AND EXTENT.	
7	LOCATION FOR FUTURE RECIRCULATING WATER FEATURE BY OWNER	
8	NOT USED	
9	NOT USED	
10	DRINKING FOUNTAIN AND HOSE BIB - SEE CIVIL AND MECHANICAL PLANS.	
11	FENCE - SEE CIVIL PLANS AND PLANTING NOTE 1	
12	NOT USED	
13	FOUR SQUARE (PAINTED) - BY OWNER	
14	HOPSCOTCH (PAINTED) - BY OWNER	
15	FLAG POLE - SEE ARCHITECTURE PLANS	
16	BLACK CHAINLINK FENCE - 4' TALL WITHOUT SLATS - SEE DETAIL 3/L301 WHERE CONCRETE ABUTS ENGINEERED WOOD RIBBERS.	
17	BLACK CHAINLINK FENCE - 6' TALL WITHOUT SLATS	
18	BLACK CHAINLINK FENCE - 6' TALL WITH BLACK SLATS (NO MOWSTRIP)	
19	PLAYGROUND EQUIPMENT: DOUBLE TOWER, ULTIMATE, ADA STAIRS, PLASTIC SLIDE WITH LIME COLOR SCHEME. PRODUCT NUMBER P-DM0303 10-CUSTOM OR OTHER (BY OWNER)	
20	6" X 12" MOWSTRIP AT PLAYGROUND EDGE	
21	BLACK CHAINLINK GATE TO MATCH FENCE HEIGHT (5' WIDE). CONTRACTOR TO SIZE FENCE POST FOOTING FOR HANGING GATE PER MANUFACTURER'S RECOMMENDATIONS.	
22	VEHICULAR GATE - VERIFY WITH OWNER. CONTRACTOR TO SIZE FENCE POST FOOTINGS PER MANUFACTURER'S RECOMMENDATIONS.	
23	BENCH (BY OWNER) SCARBOROUGH BENCH 72" FROM LANDSCAPE FORMS OR OTHER.	
24	LITTER AND RECYCLING RECEPTACLE (BY OWNER) SCARBAROUGH FROM LANDSCAPE FORMS OR OTHER TO MATCH STYLE OF OTHER SITE FURNISHINGS.	
25	BICYCLE RACK - SURFACE MOUNT "BRCS-105" FROM VICTOR STANLEY OR APPROVED EQUAL WITH BLACK POWDER COAT FINISH - INSTALLED PER MANUFACTURER'S RECOMMENDATIONS.	
26	5000 SERIES SWINGS FROM PLAYSPACE DESIGN OR OTHER BY OWNER	
27	25' DIAMETER CIRCLE DIVIDED IN 12 PARTS (PAINTED) - BY OWNER	
28	TWO MULCH TYPES ARE TO BE INSTALLED NEXT TO EACH OTHER AS SHOWN WITH NO LANDSCAPE EDGING.	

REFERENCE NOTES SCHEDULE

SYMBOL	DESCRIPTION	QTY
	TURF GRASS: SOD (IMPERIAL BLUE FROM CHANSHARE SOD OR APPROVED EQUAL) INSTALLED OVER 4" TOPSOIL LAYER. SEE DETAIL 1/L301	35,815 SF
	COBBLE, 2-6" ("WEBBER RIVER ROCK") 2"-6" FROM STAKER PARSONS OR APPROVED EQUAL) INSTALLED 5" DEEP OVER DEWITT PRO'S BARRIER FABRIC. SEE DETAIL 1/L301	1,844 SF
	BARK MULCH (SMALL BARK MULCH FROM MILLER COMPANIES LC OR APPROVED EQUAL) INSTALLED AT DEPTH OF 3" WITHOUT WEED BARRIER FABRIC. PLANTINGS WITHIN THIS AREA WILL INCLUDE TREES, SHRUBS, GRASSES AND PERENNIALS SEE DETAIL 1/L301	13,741 SF
	PERMACULTURE GARDEN: 4" OF WOODCHIPS FROM "SEVEN TREES TREE EXPERTS" OR APPROVED EQUAL OVER 4" TOPSOIL LAYER. NO WEED BARRIER FABRIC TO BE INSTALLED IN THIS AREA. AREA TO BE TREATED WITH GLYPHOSATE OR APPROVED HERBICIDE BEFORE INSTALLATION OF WOOD CHIPS. SEE DETAIL 1/L301	12,381 SF
	ENGINEERED WOOD RIBBERS 12" DEPTH (OR AS REQUIRED). SEE CIVIL PLANS FOR 18" CURB DETAIL AND THICKENED EDGE CONCRETE. ALL CONCRETE EDGES AND MOWSTRIPS NEXT TO WOOD RIBBERS ARE TO BE 1/8".	7,301 SF
	DECOMPOSED GRANITE: "WASATCH GRAY" FROM STAKER PARSONS (3/8" MINUS) OR APPROVED EQUAL. INSTALLED 3" DEEP OVER WEED BARRIER FABRIC. SIMILAR TO DETAIL 1/L301. TOP OF DECOMPOSED GRANITE SHALL BE 1/2" DOWN FROM TOP OF CONCRETE.	1,257 SF
	ROCK MULCH, 1" (WASATCH TAN CRUSHED ROCK FROM STAKER PARSONS OR APPROVED EQUAL) INSTALLED AT DEPTH OF 3" INSTALLED OVER DEWITT PRO'S BARRIER FABRIC.	14,024 SF

GENERAL NOTES:

1. HAND DIGS ARE NEEDED TO MINIMIZE IMPACT ON ROOT ZONES OF TREES TO REMAIN ON OR OFF PROPERTY. COORDINATE WITH NEIGHBORING PROPERTY OWNER TO PRUNE UP TREE CANOPY OF NEIGHBORING TREES TO A HEIGHT OF 12' ON MOUNTAIN SUNRISE ACADEMY SIDE.
2. IF TREES TO BE REMOVED HAVE TRUNKS THAT ARE ON OR IMMEDIATELY ADJACENT TO THE PROPERTY LINE, CONTRACTOR IS TO COORDINATE REMOVAL WITH NEIGHBORING PROPERTY OWNER PRIOR.
3. SEE CIVIL PLANS FOR THICKENED CONCRETE EDGE DETAIL AT PLAYGROUND.
4. SEE L1D01 FOR LANDSCAPE DETAILS.
5. CONTRACTOR TO VERIFY ALL QUANTITIES

N

0 20' 40'

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revisions:

num.	description	date
1	PLAN REVIEW COMMENTS	11-06-2019
2	CITY REVIEW	11-27-2019
3	ASI #003	12-12-2019

date: 12 DECEMBER 2019

project number:

project status:

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STATE OF IDAHO
JASON D. WALTON
LANDSCAPE ARCHITECT
101103-LA

MOUNTAIN SUNRISE ACADEMY
THE BOYER COMPANY

sheet title:
LANDSCAPE PLAN

L101

1 ENTRY PERSPECTIVE

MOUNTAIN SUNRISE ACADEMY

DESIGN DEVELOPMENT - 3D RENDERING

23 SEPTEMBER 2019

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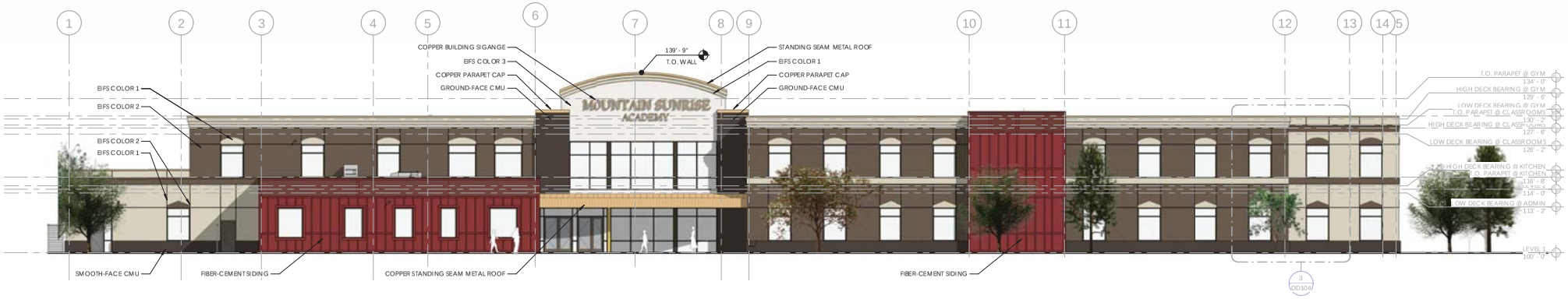
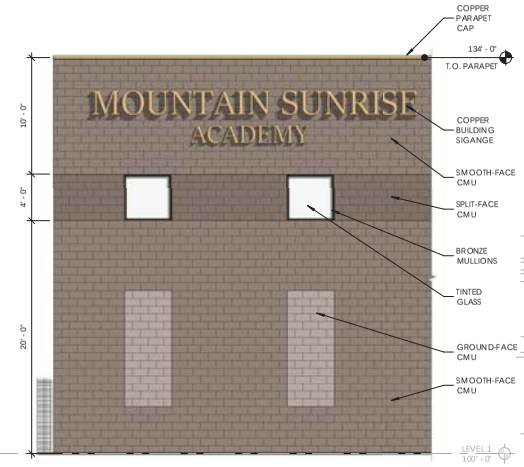
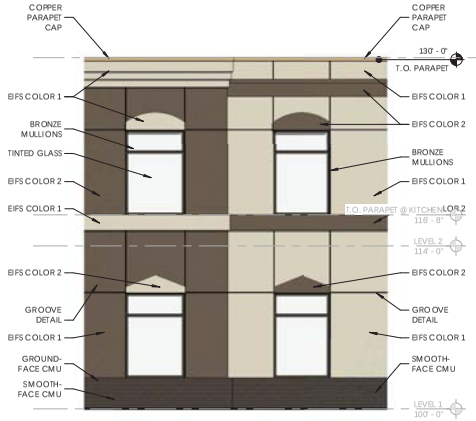


1 EAST ELEVATION
3/32" = 1'-0"



4 DD SOUTH ELEVATION - ENLARGED ELEVATION
3/16" = 1'-0"

2 SOUTH ELEVATION
3/32" = 1'-0"



3 WINDOW HEAD EIFS OPTIONS
3/16" = 1'-0"

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MOUNTAIN SUNRISE ACADEMY

DESIGN DEVELOPMENT - EXTERIOR ELEVATIONS

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1 WEST ELEVATION
3/32" = 1'-0"

2 NORTH ELEVATION
3/32" = 1'-0"

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1 VIEW FROM SOUTHEAST

MOUNTAIN SUNRISE ACADEMY

DESIGN DEVELOPMENT - 3D VIEWS AND RENDERINGS

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1 STREET VIEW FROM WEST

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23 SEPTEMBER 2019