Washoe County Development Application

Your entire application is a public record. If you have a concern about releasing personal information, please contact Planning and Building staff at 775.328.6100.

Project Information Staff Assigned Case No.:				
Project Name: Sage Ridge School Gym				
Б		ea, restrooms, lockers and v	veight room.	
Project Address: 0 Crossbow Ct., V	Washoe County, Nevada			
Project Area (acres or square fe	et): 2.71 acres or 118,235	sf		
Project Location (with point of re	eference to major cross	streets AND area locator):		
		Major cross street is Arrowcreek P	arkway to the South.	
Assessor's Parcel No.(s):	Parcel Acreage:	Assessor's Parcel No.(s):	Parcel Acreage:	
152-021-09	33.42			
	oe County approval	s associated with this applicat	ion:	
Case No.(s).				
Applicant Inf	ormation (attach	additional sheets if necess	sary)	
Property Owner:		Professional Consultant:		
Name: Sage Ridge School		Name: Montane Building Group, Inc.	•	
Address: 2515 Crossbow Ct.		Address: 5475 Reno Corporate Dr.,	Suite 300	
Washoe County, NV	Zip: 89511	Reno, NV	Zip: 89511	
Phone: 775 852-6222	Fax:	Phone: 775 624-3966	Fax: 775 624-3	
Email: tbechtel@sageridge.org		Email: paul@montanebuildinggroup.c	com	
Cell:	Other:	Cell: 775 560-4815	Other:	
Contact Person: Tobin Bechtel		Contact Person: Paul Slocum		
Applicant/Developer:		Other Persons to be Contacted:		
Name: Sage Ridge School		Name:		
Address: 2515 Ctossbow Ct.		Address:		
Washoe County, NV	Zip: 89511		Zip:	
Phone: 775 852-6222	Fax:	Phone: Fax:		
Email: tbechtel@sageridge.org		Email:		
Cell:	Other:	Cell:	Other:	
Contact Person: Tobin Bechtel		Contact Person:		
	For Office	Use Only		
Date Received:	Initial:	Planning Area:		
County Commission District:		Master Plan Designation(s):		
CAB(s):		Regulatory Zoning(s):		

Special Use Permit Application Supplemental Information

(All required information may be separately attached)

1. What is the project being requested?

	Building a +/- 24,000 sf gym for Sage Ridge School.
2.	Provide a site plan with all existing and proposed structures (e.g. new structures, roadway improvements, utilities, sanitation, water supply, drainage, parking, signs, etc.)
	See attached.
3.	What is the intended phasing schedule for the construction and completion of the project?
	There will be one phase. Looking at starting construction 5/1/2021 and finishing by 12/24/2021.
4.	What physical characteristics of your location and/or premises are especially suited to deal with the impacts and the intensity of your proposed use?
	This project is a natural expansion of an already existing school. It will be located adjacent to the existing school on property set aside for the school's expansion.
5.	What are the anticipated beneficial aspects or affects your project will have on adjacent properties and the community?
	As a state-of-the-art gymnasium this project will bring an immediate positive impact by offering existing and future students the opportunity to excel in a very competitive athletic environment while attending one of the brightest private schools in Northern Nevada. With an ever-growing community this project will provide a greater capacity of choice when it comes to one's education.
6.	What are the anticipated negative impacts or affect your project will have on adjacent properties? How will you mitigate these impacts?
	There will be no anticipated negative impacts as the proposed project is to be located on a parcel that is surrounded by existing educational facilities.
7.	Provide specific information on landscaping, parking, type of signs and lighting, and all other code requirements pertinent to the type of use being purposed. Show and indicate these requirements on submitted drawings with the application

See Attached.

8.	Are there any restrictive covenants, recorded conditions, or deed restrictions (CC&Rs) that apply to
	the area subject to the special use permit request? (If so, please attach a copy.)

☐ Yes	■ No

9. Utilities:

a. Sewer Service	Municipal
b. Electrical Service	NV Energy
c. Telephone Service	
d. LPG or Natural Gas Service	NV Energy
e. Solid Waste Disposal Service	Waste Management
f. Cable Television Service	
g. Water Service	Municipal

For most uses, Washoe County Code, Chapter 110, Article 422, Water and Sewer Resource Requirements, requires the dedication of water rights to Washoe County. Please indicate the type and quantity of water rights you have available should dedication be required.

h. Permit#	64508	acre-feet per year	17.14	Di .
i. Certificate#		acre-feet per year		
j. Surface Claim #		acre-feet per year		
k. Other#		acre-feet per year		

Title of those rights (as filed with the State Engineer in the Division of Water Resources of the Department of Conservation and Natural Resources).

Ground Water Municipal

10. Community Services (provided and nearest facility):

a. Fire Station	Corner of Arrowcreek Parkway & Thomas Creek
b. Health Care Facility	Saint Mary's on Wedge Parkway
c. Elementary School	NA
d. Middle School	NA
e. High School	NA
f. Parks	2950 Arrowcreek Parkway
g. Library	16050 Wedge Parkway
h. Citifare Bus Stop	Route 56 Walmart & Kohl's

Property Owner Affidavit

Applicant Name: SAGE Z	DGE SCHOOL
requirements of the washing County Developme	tal does not guarantee the application complies with all ent Code, the Washoe County Master Plan or the ng, or that the application is deemed complete and will
STATE OF NEVADA	
COUNTY OF WASHOE)	
I,Sallie B. Armstrong, President of Sage Ridge	e School Board of Trustees
	orint name)
information herewith submitted are in all respects co and belief. I understand that no assurance or gu Building.	owner* of the property or properties involved in this statements and answers herein contained and the omplete, true, and correct to the best of my knowledge tarantee can be given by members of Planning and
(A separate Affidavit must be provided by e	ach property owner named in the title report.)
Assessor Parcel Number(s): 152-02/-	
Subscribed and sworn to before me this 7th day of January , 2021. Notary Public in and for said county and state My commission expires: 03/10/2024	Signed Alice B. Armstrong Signed Address 1750 Skyline Blvd. Reno, NV 89509 (Notary Stamp) MISTI HALE NOTARY PUBLIC STATE OF NEVADA COUNTY OF WASHOE No. 08-5865-2 MYAPPT. EXPIRES MARCH 10, 2024
*Owner refers to the following: (Please mark approprion Owner *Owner *Owner	cord document indicating authority to sign.) Attorney.)
☐ Property Agent (Provide copy of record docum ☐ Letter from Government Agency with Steward	nent indicating authority to sign.)



January 6, 2021

Paul Slocum, Owner Montane Building Group, Inc. 5475 Reno Corporate Drive, Suite 300 Reno, NV 89511

Traffic Letter - Sage Ridge School Gymnasium Addition

Dear Mr. Slocum,

This letter provides a basic assessment of potential traffic impacts associated with a proposed gymnasium at Sage Ridge School (2515 Crossbow Court) in Washoe County, NV. The proposed project is a new 24,071 square foot gymnasium building to be located at the northwestern corner of the campus. Additional parking is proposed near the existing terminus (north end) of Crossbow Court as shown in the attached site plan.

Trip Generation

A gymnasium is an ancillary feature, or amenity, provided at many schools, rather than a critical element which dictates vehicular trip generation. Neither student enrollment or school staffing are directly related to whether or not a gymnasium is present on campus. Sage Ridge School has functioned as a premier school in Washoe County for many years without a gymnasium. Being an ancillary component of the campus, a gymnasium is <u>not</u> expected to increase traffic to/from the campus in any significant way, particularly during peak traffic periods (morning and mid-afternoon).

Trip generation rates for Private School (K-12) (Land Use 536) are presented in the Institute of Transportation Engineer's (ITE) *Trip Generation Manual, 10th Edition.* Trip rates are available based on the number of students or based on the number of employees/staff, as these are known to be the best measures of traffic generation. There is very limited data for building square footage, but the ITE manual cautions against using that data due to the small data sample size. Further, using square footage as a measure of trips would be inaccurate because those rates are based primarily on classroom and administration spaces, not large open area gymnasiums. In short, the building area data is not appropriate for an ancillary gymnasium.

To be conservative, it is estimated that adding a gymnasium to the campus could increase school peak hour traffic by approximately 5% compared to the current trip generation of Sage Ridge School. Note that any special events in the gymnasium building would typically occur in the evening, at different times than the school arrival or dismissal peaks. Therefore, events would not compound existing peak traffic conditions.

With a typical enrollment of about 220 students, Sage Ridge School is estimated to currently generate approximately 180 peak hour trips based on an AM peak hour rate of 0.81 trips per student per ITE. At an estimated increase of 5%, construction of a gymnasium would be expected to add on the order of nine (9) peak hour trips to the project area. The increase in traffic would be negligible/very minor even at a 10% increase, which is not expected.

Washoe County Requirements for a Traffic Impact Study

Washoe County Code requires a formal traffic impact study when a proposed development is expected to generate 80 or more peak hour trips.

The proposed project is anticipated to generate less than 10 peak hour trips, therefore no further study would typically be required. No further study is recommended in this case given the existing infrastructure in the project area. The Crossbow Court/Arrowcreek Parkway intersection is All-Way Stop Controlled. The addition of approximately nine (9) trips during the peak hours would be negligible compared to the intersection capacity. Similarly, the Thomas Creek Road/Arrowcreek Parkway intersection was recently improved with a traffic signal and the low number of new trips would not create any notable impact at that location.

Conclusion

The gymnasium project is anticipated to generate approximately nine (9) new trips during the peak hours. This low level of traffic generation is well below the Washoe County threshold for a traffic impact study (80 peak hour trips) and the project is <u>not</u> expected to create any notable impacts at nearby intersections.

Please do not hesitate to contact us at (775) 322-4300 with any questions.

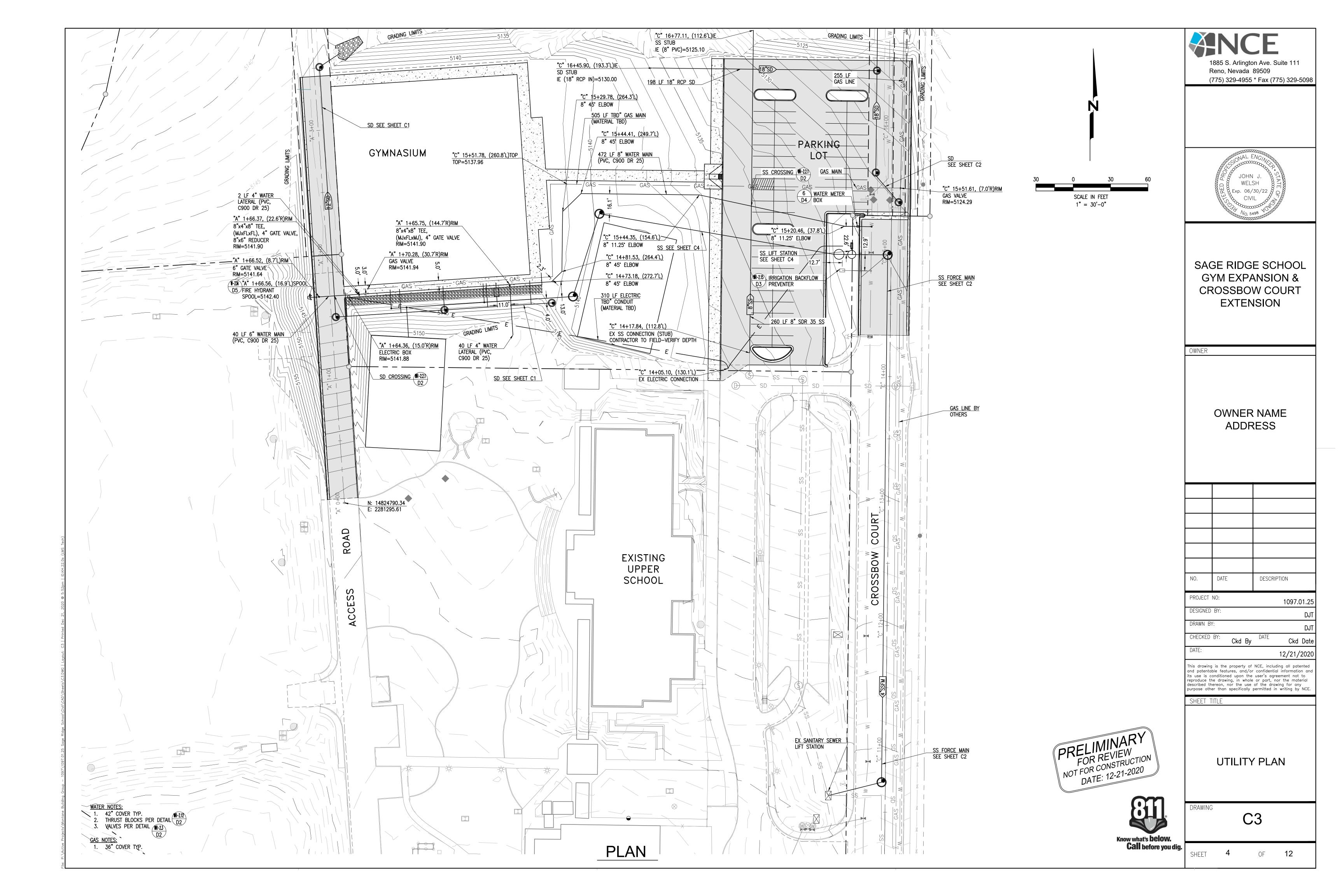
Sincerely, Headway Transportation, LLC

Loren E. Chilson, PE Principal

Attachments: A - Site Plan







NOTES

- 1. ANY SIDEWALK, CURBS, GUTTERS OR ANY OTHER CONCRETE STRUCTURES DAMAGED DURING CONSTRUCTION SHALL BE REPLACED PER STANDARD SPECIFICATIONS AND STANDARD DETAILS, AT NO ADDITIONAL COST.
- 2. UTILITY LOCATIONS SHOWN ON THE DRAWINGS ARE APPROXIMATE. WHERE EXCAVATION IS NECESSARY, THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AND ALL AFFECTED UTILITY COMPANIES TO LOCATE ALL BURIED UTILITIES AT LEAST 48 HOURS PRIOR TO EXCAVATION. THE CONTRACTOR SHALL COORDINATE WITH UTILITY COMPANIES FOR RELOCATION OF UTILITIES AS REQUIRED BY THE WORK. EXISTING UTILITY TYPE, LOCATION, MATERIAL AND SIZE ARE BASED ON A SEARCH OF EXISTING RECORDS. WHENEVER CONNECTIONS TO OR CLEARANCE FROM AN EXISTING UTILITY IS REQUIRED, THE CONTRACTOR SHALL POTHOLE TO VERIFY THE LOCATION, SIZE AND MATERIAL OF THE UTILITY PRIOR TO CONSTRUCTION.
- 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING ROADS, BUILDINGS OR OTHER STRUCTURES RESULTING FROM CONTRACTOR'S CONSTRUCTION ACTIVITIES. REPAIRS SHALL BE MADE TO THE SATISFACTION OF THE ENGINEER AND THE OWNER AT THE CONTRACTORS EXPENSE.
- 4. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF DISCREPANCIES BETWEEN THE INFORMATION SHOWN ON THESE DRAWINGS AND THE CONDITIONS EXISTING IN THE FIELD. THE CONTRACTOR SHALL COMPARE ALL DRAWINGS AND VERIFY THE FIGURES BEFORE LAYING OUT THE WORK AND WILL BE RESPONSIBLE FOR ANY ERRORS WHICH MIGHT HAVE BEEN AVOIDED THEREBY. IF THE CONTRACTOR FAILS TO NOTIFY THE ENGINEER IN A TIMELY MANNER OF ANY APPARENT ERROR OR OMISSION ON THE PLANS OR SPECIFICATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING WORK INCORRECTLY DONE AT THE CONTRACTOR'S OWN EXPENSE.
- 5. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO THE PROJECT SPECIFICATIONS, PROJECT PLANS AND CONSTRUCTION DETAILS, THE LATEST EDITION OF THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SSPWC) ORANGE BOOK, AND THE LATEST EDITION OF THE STANDARD DETAILS FOR PUBLIC WORKS CONSTRUCTION (SDPWC) PER WASHOE COUNTY SHALL APPLY EXCEPT WHERE OTHERWISE NOTED ON THE PLANS OR SPECIAL PROVISIONS. SITE DESIGN HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH ALL APPLICABLE REQUIREMENTS OF WASHOE COUNTY DEVELOPMENT CODES.
- 6. PAYMENT FOR WORK SHOWN ON THESE PLANS EITHER SPECIFIED OR INFERRED, BUT NOT IN THE BID PROPOSAL SHALL BE CONSIDERED AS INCLUDED IN THE PRICE PAID FOR OTHER ITEMS OF WORK.
- 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT ALL MANHOLE RIMS, EXISTING UTILITY COVERS, POLES, SIGNS, BOXES, FENCES, ETC. WITHIN THE CONSTRUCTION LIMITS ARE RESET TO THE FINISH GRADE (AND ACCORDING TO THE DETAILS IF APPLICABLE) WHETHER OR NOT THEY ARE SHOWN ON THE PLANS.
- 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING CONSTRUCTION WATER FOR CONTRACTOR'S NEEDS, AS WELL AS SECURING STAGING AREA LOCATIONS FOR CONTRACTOR'S USE.
- 9. DURING THE ENTIRE DURATION OF THIS CONSTRUCTION CONTRACT, THE CONTRACTOR SHALL IMPLEMENT STRINGENT DUST CONTROL MEASURES IN ACCORDANCE WITH WASHOE COUNTY RULES AND REGULATIONS. THE CONTRACTOR IS REQUIRED TO SUPRESS DUST AT ALL TIMES, 24 HOURS A DAY, 7 DAYS A WEEK REGARDLESS OF WHEN CONSTRUCTION ACTIVITIES ARE OCCURING.
- 10. BEFORE ANY WORK IS STARTED IN THE STREET RIGHT-OF-WAY, THE CONTRACTOR SHALL INSTALL ADVANCED WARNING SIGNS FOR THE CONSTRUCTION ZONE. ALL CONSTRUCTION SIGNING, BARRICADING, AND TRAFFIC DELINEATION SHALL CONFORM TO THE "NEVADA TRAFFIC CONTROL MANUAL" CURRENT EDITION, AND TO THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES" CURRENT EDITION, WASHOE COUNTY AND NDOT AND BE APPROVED BEFORE CONSTRUCTION BEGINS.
- 11. DURING THE ENTIRE DURATION OF THIS CONSTRUCTION CONTRACT, THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES IN ACCORDANCE WITH NDEP STORM WATER GENERAL PERMIT AND THE TRUCKEE MEADOWS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK PERFORMANCE STANDARDS SET FORTH IN SECTION 3.3 OF THE HANDBOOK. THE CONTRACTOR IS REQUIRED TO IMPLEMENT BEST MANAGEMENT PRACTICES AT ALL TIMES, 24 HOURS A DAY, REGARDLESS OF WHEN CONSTRUCTION ACTIVITIES ARE OCCURRING.
- 12. CONTRACTOR SHALL PROTECT ALL EXISTING UTILITIES THROUGHOUT CONSTRUCTION. IF ANY EXISTING INFRASTRUCTURE IS DAMAGED, IT SHALL BE REPLACED BY THE CONTRACTOR AT NO COST TO THE OWNER.
- 13. THE SCALES INDICATED THROUGHOUT THESE DRAWINGS PERTAIN TO 24"x36" SHEET SIZE. IF USING 11"X17" REDUCED PLANS, ADJUST SCALE ACCORDINGLY.
- 14. DEBRIS COLLECTION DEVICES SHALL BE INSTALLED IN ALL STORM DRAIN AND SANITARY MANHOLES PRIOR TO CONSTRUCTION. DEVICES SHALL BE MONITORED AND MAINTAINED DURING THE PROJECT AND PROPERLY REMOVED UPON COMPLETION.
- 15. UNLESS OTHERWISE DIRECTED OR APPROVED BY THE OWNER ALL WORK SHALL BE ACCOMPLISHED DURING NORMAL WORKING HOURS THAT ARE DEFINED AS BEING FROM 7:00AM TO 7:00PM MONDAY THROUGH FRIDAY.
- 16. THE CONTRACTOR SHALL COOPERATE WITH ANY OTHER CONTRACTORS OR UTILITY COMPANY FORCES WORKING WITHIN THE
- 17. ALL SURFACES SHALL BE RESTORED TO THEIR ORIGINAL CONDITION AT THE COMPLETION OF CONSTRUCTION. EXISTING CONCRETE SUCH AS SIDEWALK, CURB, AND GUTTER SHALL BE REMOVED TO LIMITS MARKED IN FIELD BY THE ENGINEER. ALL REMOVAL MATERIALS SHALL BE DISPOSED OF OFF SITE AT THE CONTRACTOR'S EXPENSE.
- 18. THE CONTRACTOR SHALL PROTECT IN PLACE ALL EXISTING, BOXES, SIGNS, POLES, ETC. ADJACENT TO OUR OUTSIDE OF CONSTRUCTION LIMITS WHETHER OR NOT THEY ARE SHOWN ON THE PLANS.
- 19. PAYMENT FOR WORK SHOWN ON THESE PLANS EITHER SPECIFIED OR INFERRED, BUT NOT INCLUDED IN THE BID PROPOSAL, SHALL BE CONSIDERED AS INCLUDED IN THE PRICE PAID FOR OTHER ITEMS OF WORK.
- 20. THE CONTRACTOR IS REQUIRED TO OBTAIN ALL NECESSARY PERMITS AND PAY ALL FEES PRIOR TO CONSTRUCTION.

TRAFFIC NOTES

- 1. THE CONTRACTOR SHALL INSTALL AND MAINTAIN NECESSARY TEMPORARY PEDESTRIAN & SAFETY CONTROL DEVICES.
- 2. THE CONTRACTOR SHALL PROVIDE TEMPORARY HOT/COLD MIX RAMPS AT DRIVEWAYS, ALLEYS, INTERSECTIONS AND AT THE BEGINNING AND ENDING OF GRADE DROP-OFFS WITHIN THE TRAVEL LANE. RAMPS SHALL BE SUFFICIENTLY SLOPED TO ELIMINATE HAZARDOUS DRIVING CONDITIONS AND SHALL BE NO STEEPER THAN 5%. (NO DIRECT PAYMENT)
- 3. THE CONTRACTOR SHALL CONSTRUCT SAFETY SLOPES WHERE PUBLIC TRAFFIC IS EXPOSED TO DROP-OFFS GREATER THAN 4 INCHES DURING NON-WORKING HOURS. DELINEATORS SHALL BE PLACED AT ALL DROP-OFF LOCATIONS AND BARRIER RAILS SHALL BE PLACED WHERE DROP-OFFS EXCEED 18 INCHES. (NO DIRECT PAYMENT)

LEGEND

PROPOSED FEATURE	<u>:S</u>	EXISTING FEATURES			ABBREVIATIONS	3	
5040	MAJOR CONTOUR		MAJOR CONTOUR		NOT ALL ABBREVIATIONS LISTED ARE US	-	ANS
5041	MINOR CONTOUR		MINOR CONTOUR	AB	_ AGGREGATE BASE	MFGR	MANUFACTURER
	EDGE OF PAVEMENT		EDGE OF PAVEMENT	AC	_ ASPHALT CONCRETE _ ABOVE GROUND	MH MAX	MANHOLE MAXIMUM
	CURB AND GUTTER			Ø	_ AT	MDD	MAXIMUM DRY DENSITY
	SAWCUT	——— W ———	WATER LINE	APPROX ASS'Y	_ APPROXIMATE _ ASSEMBLY	MJ	MECHANICAL JOINT MILE
8" W	WATER LINE	SS	SANITARY SEWER PIPE	AVG AWWA	_ AVERAGE _ AMERICAN WATER WORKS ASSOCIATION	MIN MISC	MINIMUM MISCELLANEOUS
<u>∪ </u>	GATE VALVE	SD	STORM DRAIN PIPE			MVC	MIDDLE OF VERTICAL CURVE
		35		BC BMP	_ BEGIN CURVE _ BEST MANAGEMENT PRACTICES	N	_ NORTH
1 ∕•1	CHECK VALVE	———— E ————	UNDERGROUND ELECTRIC	BOW BSP	_ BACK OF WALK _ BLACK STEEL PIPE	NEC NIC	_ NATIONAL ELECTRICAL CODE _ NOT IN CONTRACT
اما	BUTTERFLY VALVE	———— GAS ————	GAS LINE	BW BVC	_ BOTTOM OF WALL _ BEGIN VERTICAL CURVE	NTS # OR NO	_ NOT TO SCALE _ NUMBER
~	FIRE HYDRANT	OHU	OVERHEAD UTILITY	C&G	_ CURB AND GUTTER	0C	_ ON CENTER
12"SD	STORM DRAIN PIPE	T	UNDERGROUND TELEPHONE	CB CF	CATCH BASIN CUBIC FEET	OG	ORIGINAL GRADE OIL/WATER SEPARATOR
•	STORM DRAIN MANHOLE	1		CL	_ CENTERLINE		•
OR O	STORM DRAIN INLET	U	UNDERGROUND UTILITY	CLR CMP	_ CLEAR _ CORRUGATED METAL PIPE	PCC	PLUS OR MINUS PORTLAND CEMENT CONCRETE OR
<u>6"SS</u>	SANITARY SEWER PIPE		DRAINAGE CHANNEL FLOWLINE	CO COMM	_ CLEAN OUT _ COMMUNICATION	PE	POINT OF COMPOUND CURVE PERMANENT EASEMENT
	SANITARY SEWER MANHOLE		RIGHT-OF-WAY	CONC CONST	CONCRETE CONSTRUCT	PL POS	PROPERTY LINE POSITIVE
sscő	SANITARY SEWER CLEANOUT		PROPERTY LINE	CP	_ CONTROL POINT	PRC	_ POINT OF REVERSE CURVE
JT	JOINT TRENCH	\triangle	SURVEY MONUMENT	CY	_ CUBIC YARD	PSI PT	_ POUNDS PER SQUARE INCH _ POINT
——— GAS ———	GAS LINE	<u></u>	SANITARY SEWER MANHOLE	° OR DEG DI	_ Degree(s) Drop inlet	PTC PUE	_ PERMISSION TO CONSTRUCT _ PUBLIC UTILITY EASEMENT
— Е —	UNDERGROUND ELECTRIC		SANITART SEWER MANITULE	Ø OR DIA Di	_ DIAMETER _ DUCTILE IRON	PVC PVI	POLYVINYL CHLORIDE POINT OF VERTICAL INTERSECTION
	FILTER FABRIC FENCE / SILT F	© FENCE	STORM DRAIN MANHOLE	DWG	_ DRAWING	PVI	_ PAVEMENT
	•			DW OR DWY	_ DRIVEWAY	R	RADIUS
x	CONSTRUCTION FENCING	5040.60 * EP	POINT ELEVATION W/DESCRIPTOR	E EA	_ EAST _ EACH	RCP REVEG	REINFORCED CONCRETE PIPEREVEGETATION
	TREE PROTECTION FENCING			EASE EC	_ EASEMENT _ END OF CURVE	RT,R	_ RIGHT
	SWALE		FIRE HYDRANT	EG	_ EXISTING GRADE	R/W, ROW	RIGHT-OF-WAY
		\bowtie	GATE VALVE	ELEC EP	_ ELECTRIC _ EDGE OF PAVEMENT	S SCH	SLOPE, SOUTH SCHEDULE
	SILT ROLL / FIBER ROLL			EL EVC	_ ELEVATION _ END OF VERTICAL CURVE	SD SDR	_ STORM DRAIN _ STANDARD DIMENSION RATIO
	PORTLAND CEMENT CONCRETE		AC PAVEMENT	EX	EXISTING	SDMH SF	STANDARD DIMENSION NAME STORM DRAIN MANHOLE SQUARE FOOT/FEET
				FCA FH	_ FLANGE COUPLING ADAPTER _ FIRE HYDRANT	SHT SSMH	SHEET SANITARY SEWER MANHOLE
	AC PAVEMENT			FG	_ FINISH GRADE	SSC0	_ SANITARY SEWER CLEAN OUT
KO OKOM	RIP-RAP			FFC FES	_ FRONT FACE CURB _ FLARED END SECTION	SS STA	SANITARY SEWER, STAINLESS STEELSTATION
	Mr — WAr			FL FLG	_ FLOWLINE _ FLANGED	STD SY	_ STANDARD _ SQUARE YARD
	CLASS 2 AGGREGATE BASE			FT OR ' FOW	FOOT, FEET FACE OF WALK	TBC	_ TOP BACK OF CURB
				FV	_ FLUSH VALVE	TC	_ TOP OF CURB
\(\psi\) \(\	REVEGETATION			G	_ GAS	TCE	TEMPORARY CONSTRUCTION EASEMENTOP OF WALL
	TRENCH DRAIN			GV GB	_ GATE VALVE _ GRADE BREAK	TYP	TYPICAL
	ROCK SHOULDER			GSP	_ GALVANIZED STEEL PIPE	UGE UGT	UNDERGROUND ELECTRICUNDERGROUND TELEPHONE
0.20%	SLOPE INDICATORS	TYPICAL IMPROVEMENT	NOTE	HP HOR	_ HIGH POINT _ HORIZONTAL	U/G	UNDERGROUND
		TIFICAL IMPROVEMENT		HDPE	HIGH DENSITY POLYETHYLENE HOT MIXED ASPHALT CONCRETE	VC	VERTICAL CURVE VALLEY GUTTER
	DRIVEWAY	OFFSET —	LOCATION (TOP BACK OF CURB)	ПМАС		vG	
	DINVENAL	STATION — \ ALIGNMENT NAME — \	/ BEGIN CURVE, END	IE	_ invert elevation _ inside diameter	W	WATER WATER LINE
		DETAIL NUMBER	CURVE, ETC. (IF APPLICABLE)	IN OR " INT	_ INCH _ INTERSECTION	W W/	WEST WITH
BANGASA	PEDESTRIAN RAMP	DX PROPOSED IMPROV		IRR	IRRIGATION	WM	WATER METER
	I EDESTRIAN TRAINI	DETAIL SHEET FG=XXX.XX		LT,L	_ LEFT		
		├── FINISHE ELEVAT	ED GRADE ION	LEN LF	_ Length _ Linear feet		
	CONCRETE VAULT	<i></i>		LP LS	_ LOW POINT _ LUMP SUM		
	CONUNCIE VAULI						
		TOLICIZEE MEADOWO	DECIONAL CTO			-NIT DD	
	WALL	TRUCKEE MEADOWS	KEGIUNAL SIO	KMWAIEK QU	ALIT MANAGEME	<u>INI PR</u>	<u>OGRAM</u>
• • • • • • • • • • • • • • • • • • •							

1. THE CONTRACTOR SHALL SUBMIT A COPY OF THEIR NOTICE OF INTENT (NOI) TO THE NEVADA DIVISION OF ENVIRONMENTAL PROTECTION (NDEP) TO BE REGULATED UNDER STORMWATER GENERAL PERMIT NVR100000 AND SUBMIT A COPY OF THE RECEIPT FOR PAYMENT OF THE ANNUAL FEE OR THE LETTER OF AUTHORIZATION FROM NDEP TO THE ENGINEER. ONCE PAYMENT HAS BEEN RECEIVED BY NDEP, THE APPLICANT IS IMMEDIATELY COVERED UNDER THE STATE'S PERMIT. TO SUBMIT A NOTICE OF INTENT (NOI) CONTACT:

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION BUREAU OF WATER POLLUTION CONTROL 901 S. STEWART STREET, SUITE 4001 CARSON CITY, NV 89701 775-687-9418 ATTN: ANDREW DIXON

AC DEMOLITION

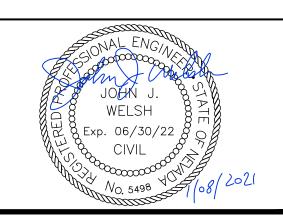
CONC DEMOLITION

2. BY SUBMITTING A COPY OF THE NOI AND THE RECEIPT OR AUTHORIZATION FROM NDEP, THE CONTRACTOR ACKNOWLEDGES THAT THE CONTRACTOR IS AWARE OF THE REQUIREMENTS SET FORTH IN THE STATE'S GENERAL PERMIT AND HAVE DEVELOPED AND WILL IMPLEMENT A SITE SPECIFIC STORMWATER POLLUTION PREVENTION PLAN (SWPPP). THE APPLICANT FURTHER ACKNOWLEDGES THAT THE CONTRACTOR IS AWARE OF THE TRUCKEE MEADOWS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK AND THE REQUIRED PERFORMANCE STANDARDS SET FORTH IN SECTION 3.3 OF THE HANDBOOK. TO ENSURE COMPLIANCE WITH THESE PERFORMANCE STANDARDS, THE APPLICANT SHALL SUBMIT A COMPLETED PERFORMANCE STANDARDS COMPLIANCE CHECKLIST, INDICATING THE BMPs THAT IMPLEMENT STANDARDS 1–12. IT IS RECOMMENDED THAT THE APPLICANT ALSO ATTACH A COPY OF THE CHECKLIST TO THEIR SWPPP.

- 3. THE CONTRACTOR AND/OR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATE IN, THE PUBLIC RIGHTS—OF—WAY AS A RESULT OF CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
- 4. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE CONTRACTOR AND CONTRACTOR'S AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN WASHOE COUNTY ORDINANCE NO. 1223 AND THE TRUCKEE MEADOWS CONSTRUCTION SITE BEST MANAGEMENT PRACTICES HANDBOOK.
- 5. THE OPERATOR SHALL PROVIDE TEMPORARY STABILIZATION, OR INITIATE PERMANENT STABILIZATION, OF DISTURBED AREAS WITHIN 14 CALENDAR DAYS OF THE MOST RECENT LAND DISTURBANCE IN AREAS WHERE CONSTRUCTION OR SUPPORT ACTIVITIES HAVE BEEN TEMPORARILY SUSPENDED OR HAVE PERMANENTLY CEASED, REFER TO STORM WATER GENERAL PERMIT NVR100000, (§3.6).
- 6. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE OF MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS, AND ALL BMP'S AT LEAST WEEKLY, PRIOR TO ANY FORECASTED RAIN EVENT AND WITHIN 24 HOURS AFTER ANY ACTUAL RAIN EVENT. THE CONTRACTOR OR CONTRACTOR'S AGENT SHALL UPDATE OR MODIFY THE STORM WATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS FROZEN GROUND CONDITIONS OR SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO STORM WATER GENERAL PERMIT NVR100000, (§111.A.11-12).
- THE PERMITTEE SHALL CONDUCT, AT A MINIMUM, A ROUTINE SITE INSPECTION ONCE EVERY 7 DAYS AND WITHIN 24 HOURS OF THE END OF A 0.5 INCH OR GREATER STORM EVENT. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES A MAXIMUM OF ONE—HALF THE HEIGHT OF THE SILT FENCE OR ONE—HALF THE HEIGHT OF THE FIBER ROLL. SEDIMENT SHALL BE REMOVED FROM TEMPORARY AND PERMANENT SEDIMENTATION BASINS, PONDS AND TRAPS WHEN THE DEPTH OF THE SEDIMENT COLLECTED IN THE BASIN REACHES 50% OF THE STORAGE CAPACITY.







SAGE RIDGE SCHOOL GYM EXPANSION & CROSSBOW COURT EXTENSION

OWNER

MONTANE BUILDING GROUP 5475 RENO CORPORATE DRIVE, #300 RENO, NV 89511

NO.	DATE		DESCRIPTION
PROJECT	NO:		1097.01.25
DESIGNED	BY:		DJT
DRAWN B'	′ :		KJH
CHECKED	BY:	JJW	DATE 01/04/2021
DATE:			01/08/2021

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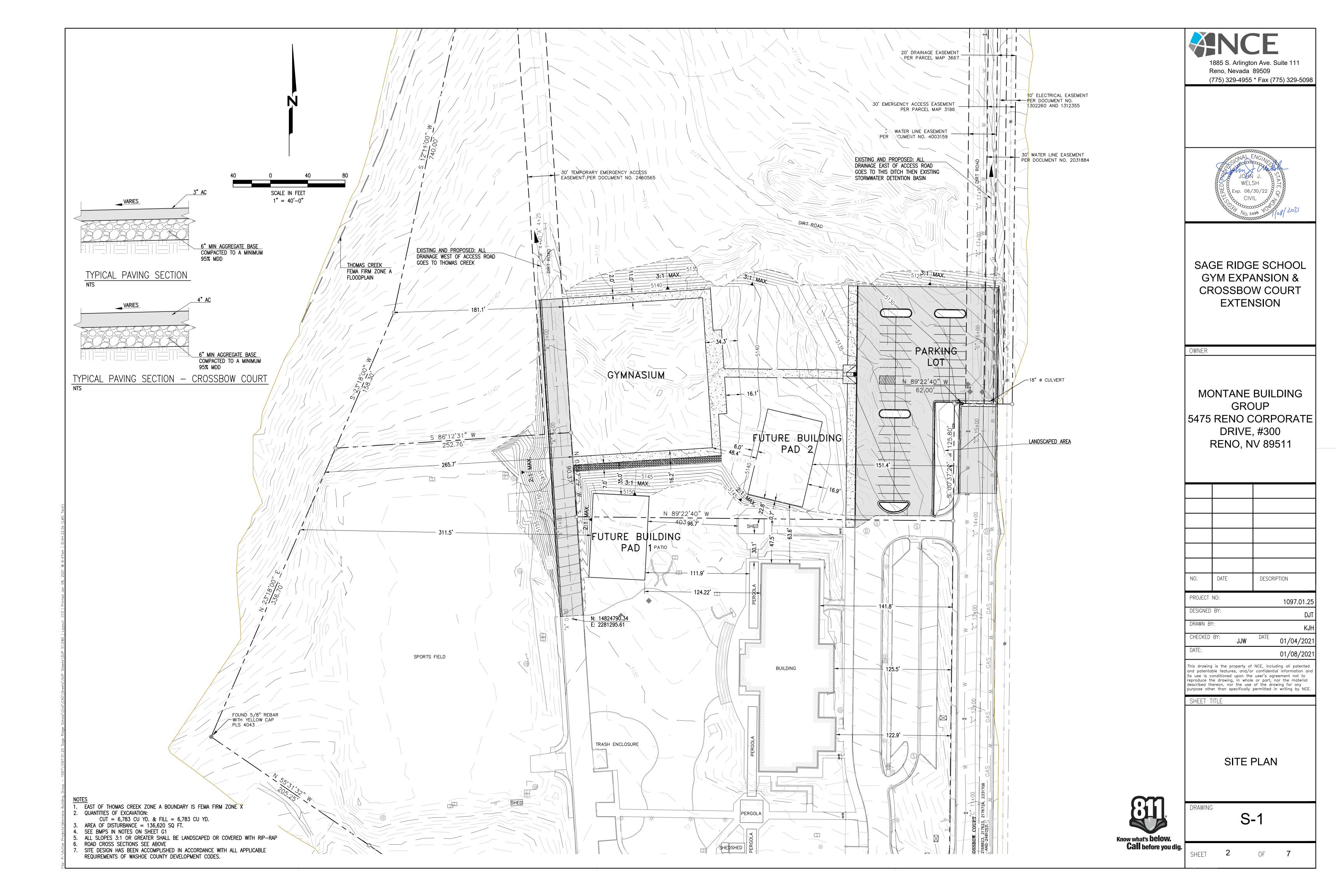
SHEET TITLE

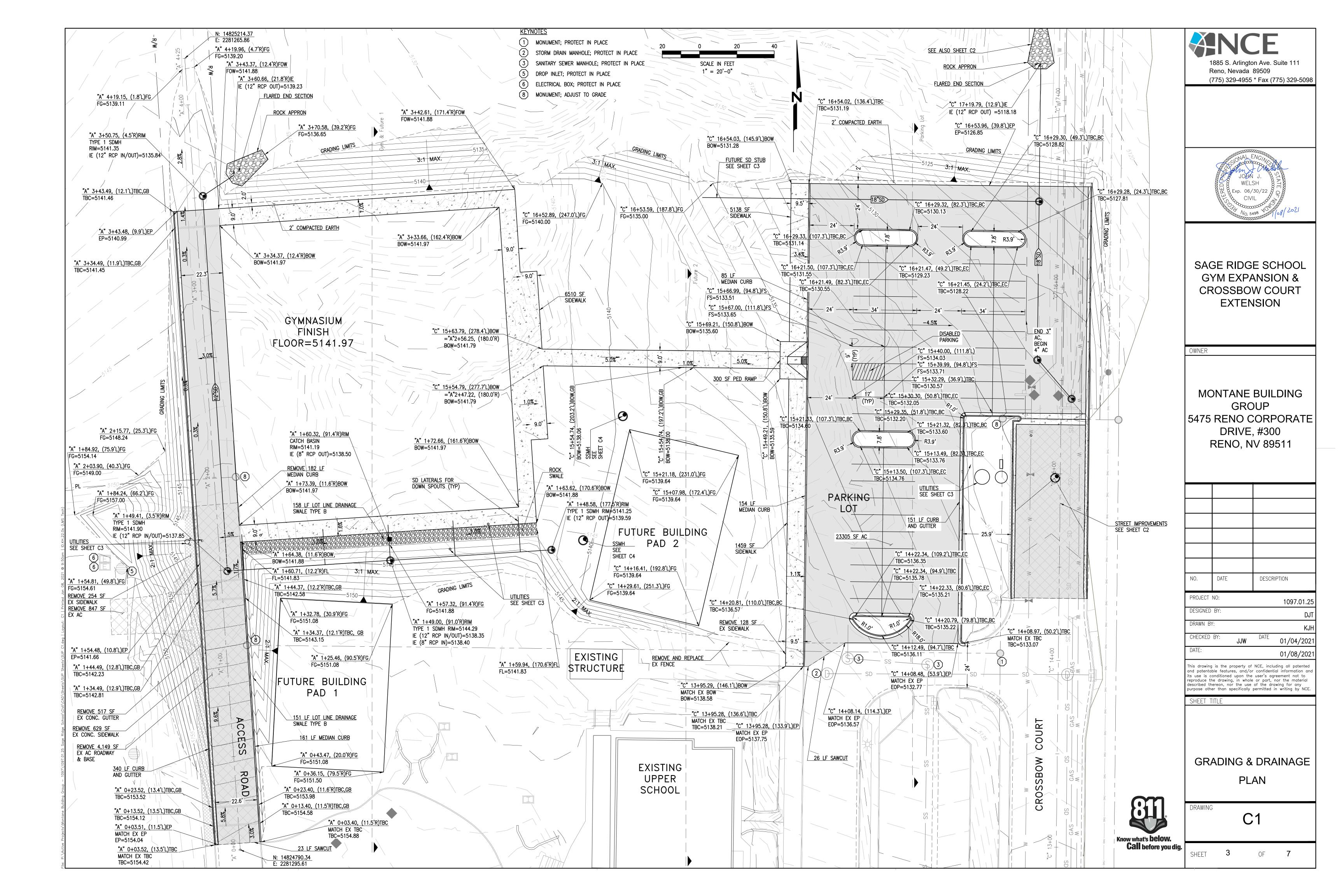
NOTES, LEGEND, AND ABBREVIATIONS

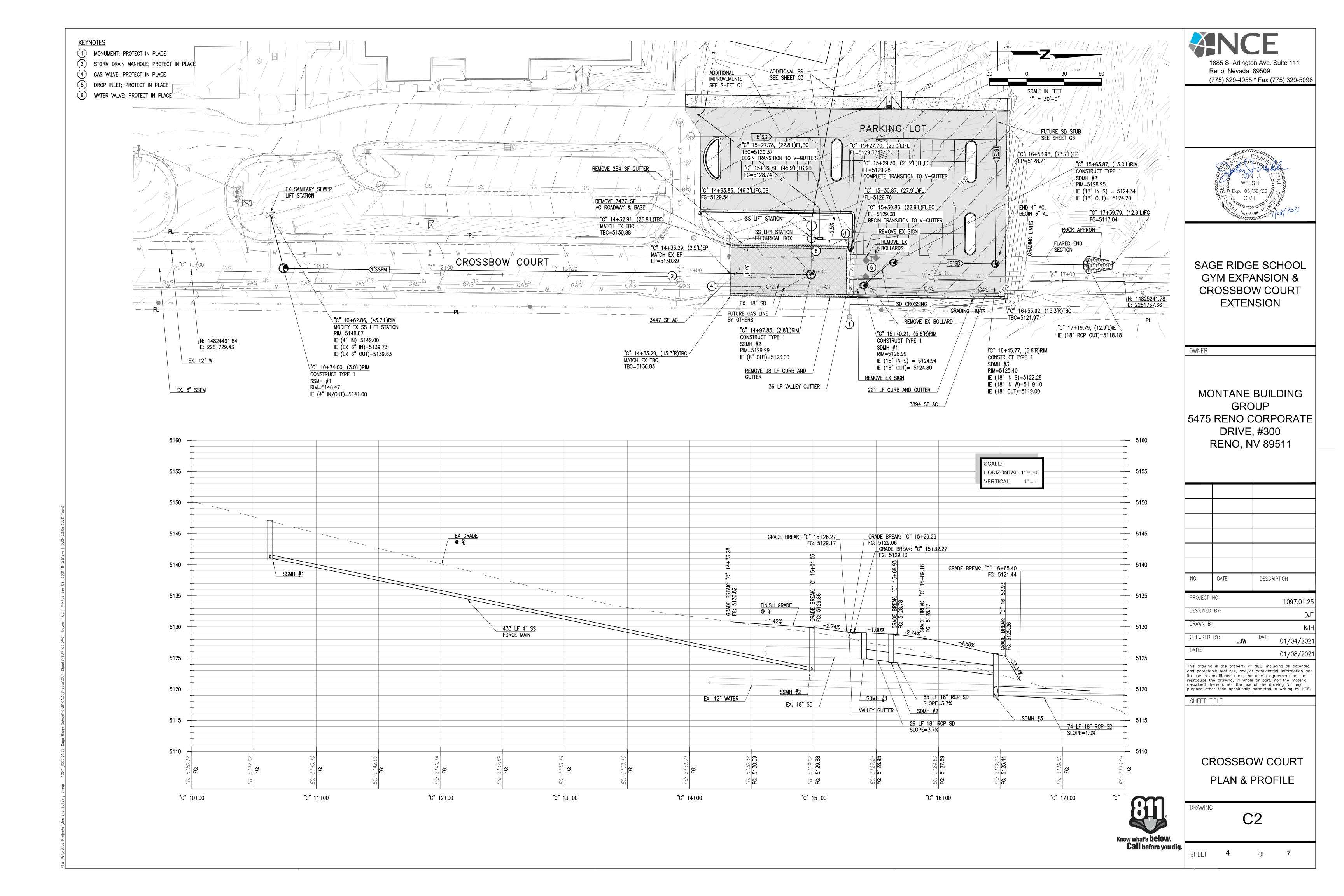
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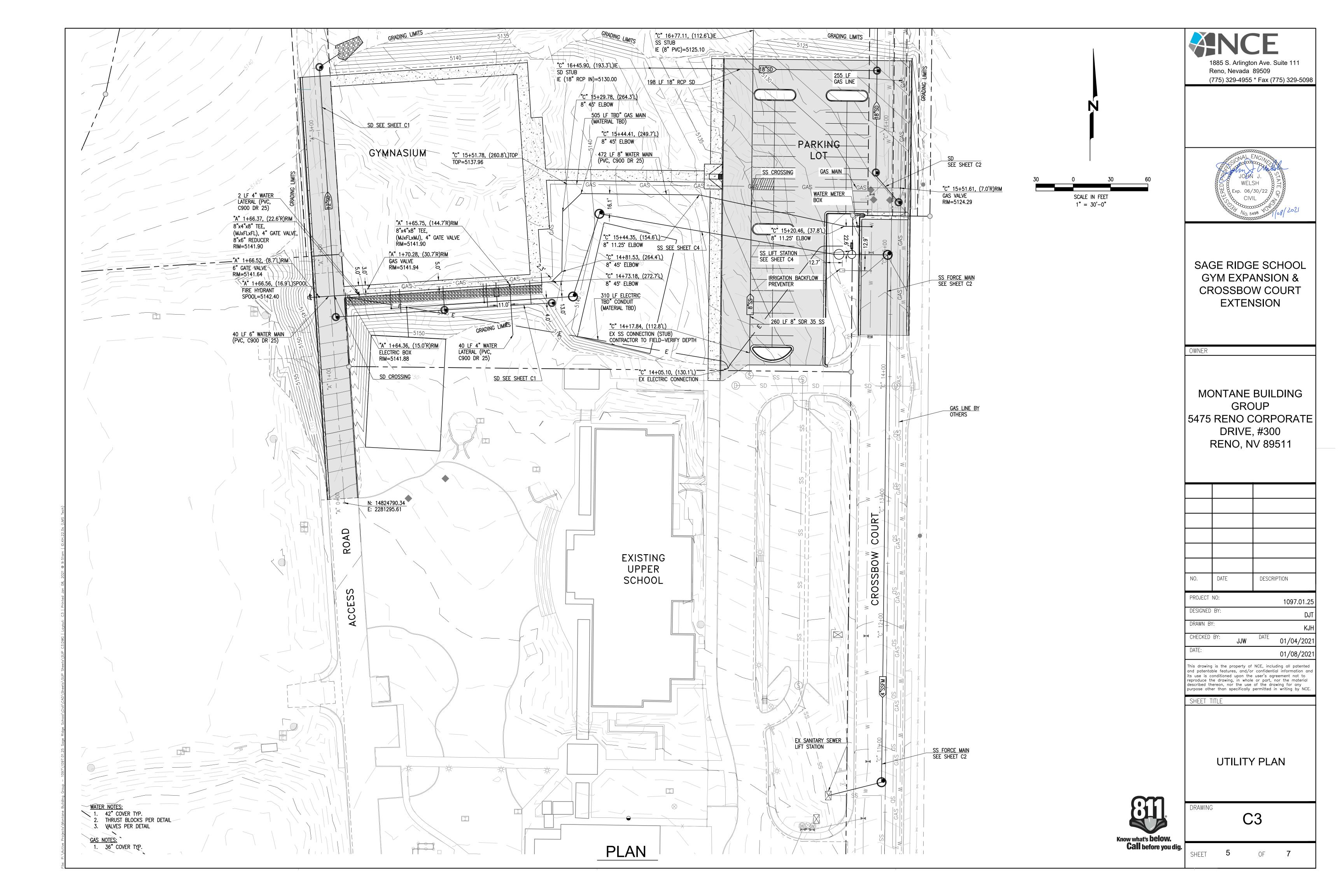
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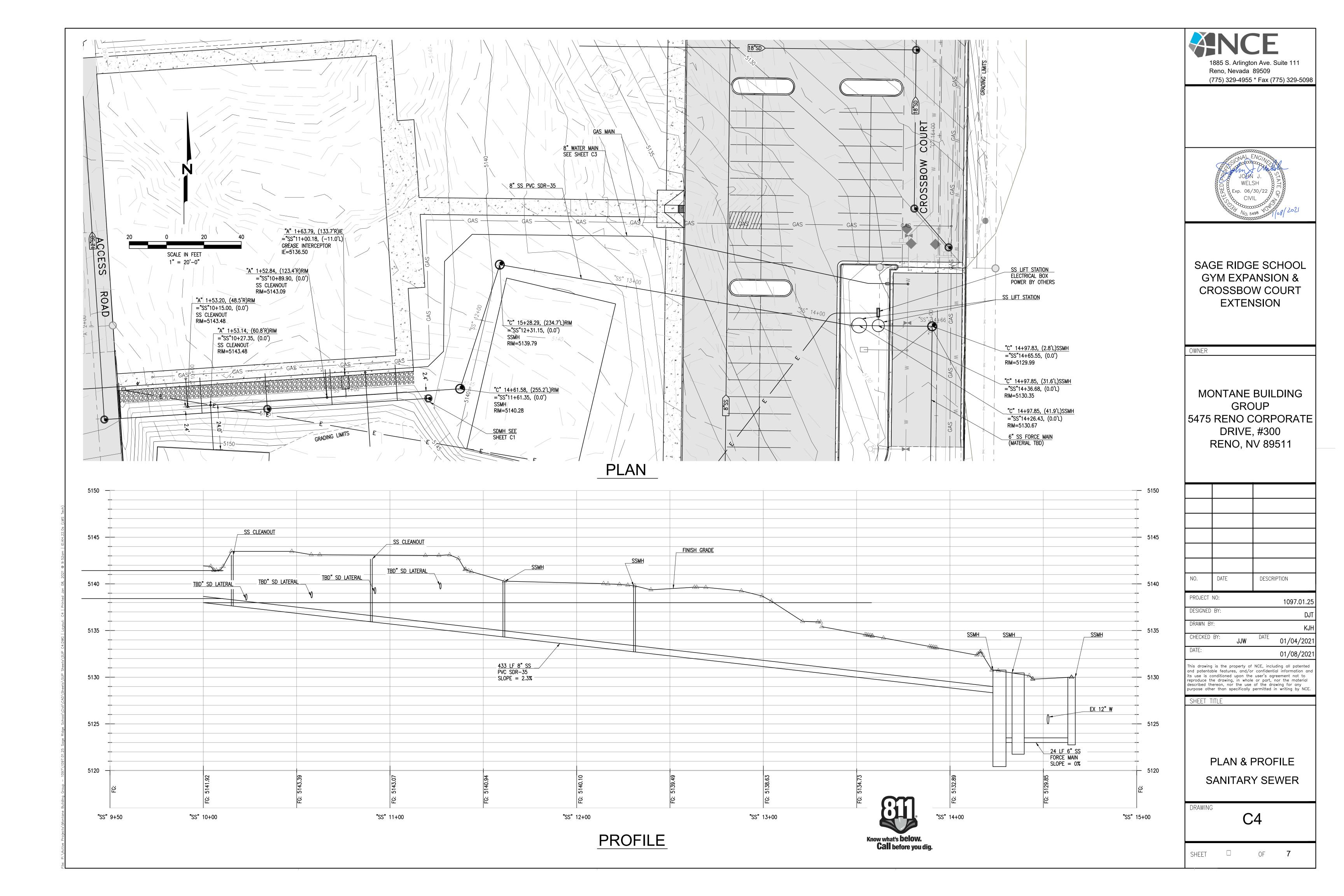
SHEET 1 OF 7

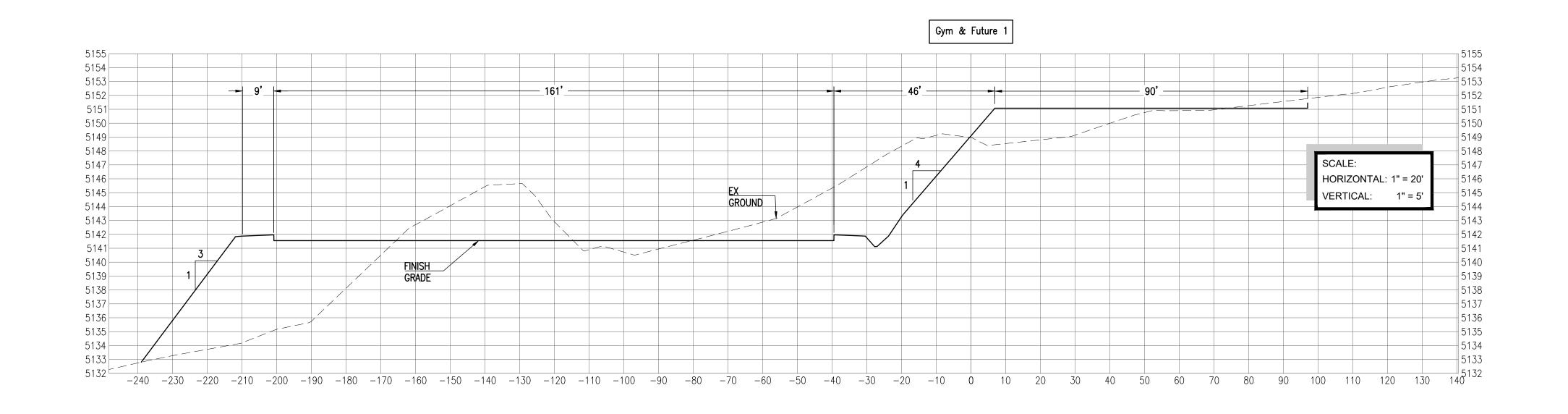


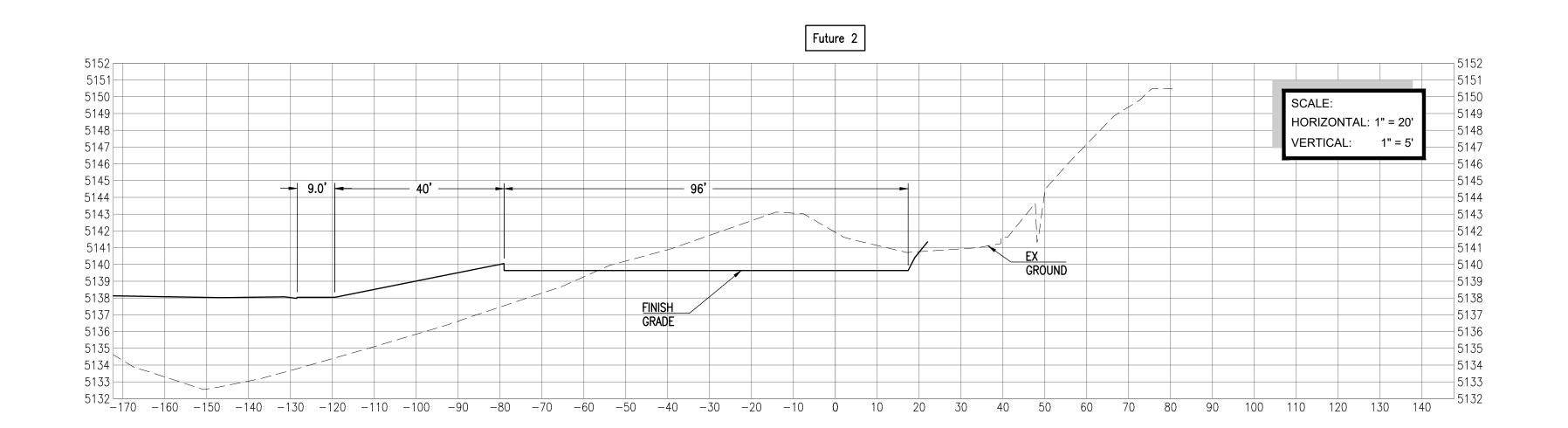


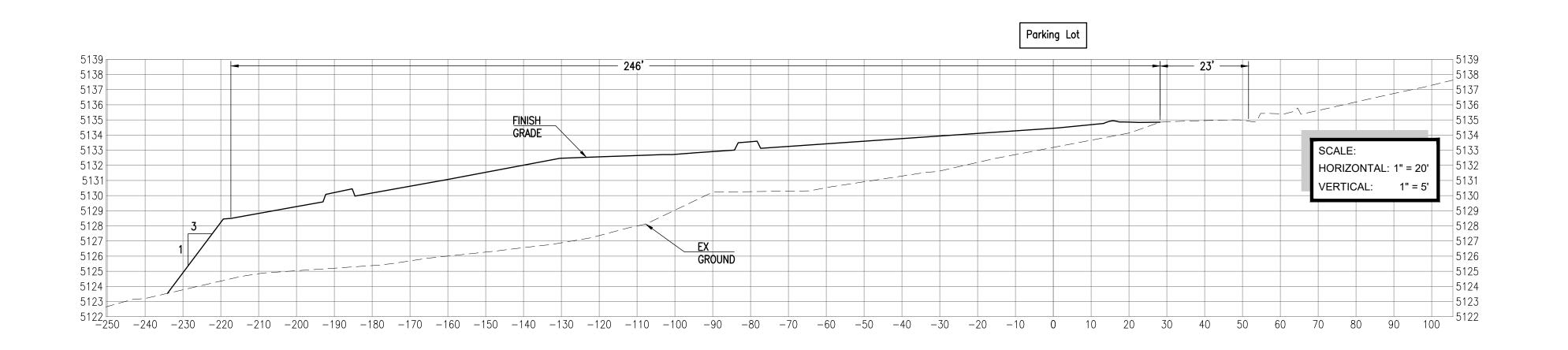
















SAGE RIDGE SCHOOL GYM EXPANSION & CROSSBOW COURT EXTENSION

OWNER

MONTANE BUILDING
GROUP
5475 RENO CORPORATE
DRIVE, #300
RENO, NV 89511

NO.	DATE	DESCRIPTION
PROJECT	NO.	

PROJECT NO:			1097.01.2
DESIGNED BY:			Du
DRAWN BY:			KJ
CHECKED BY:	JJW	DATE	01/04/202
DATE:			01/08/202

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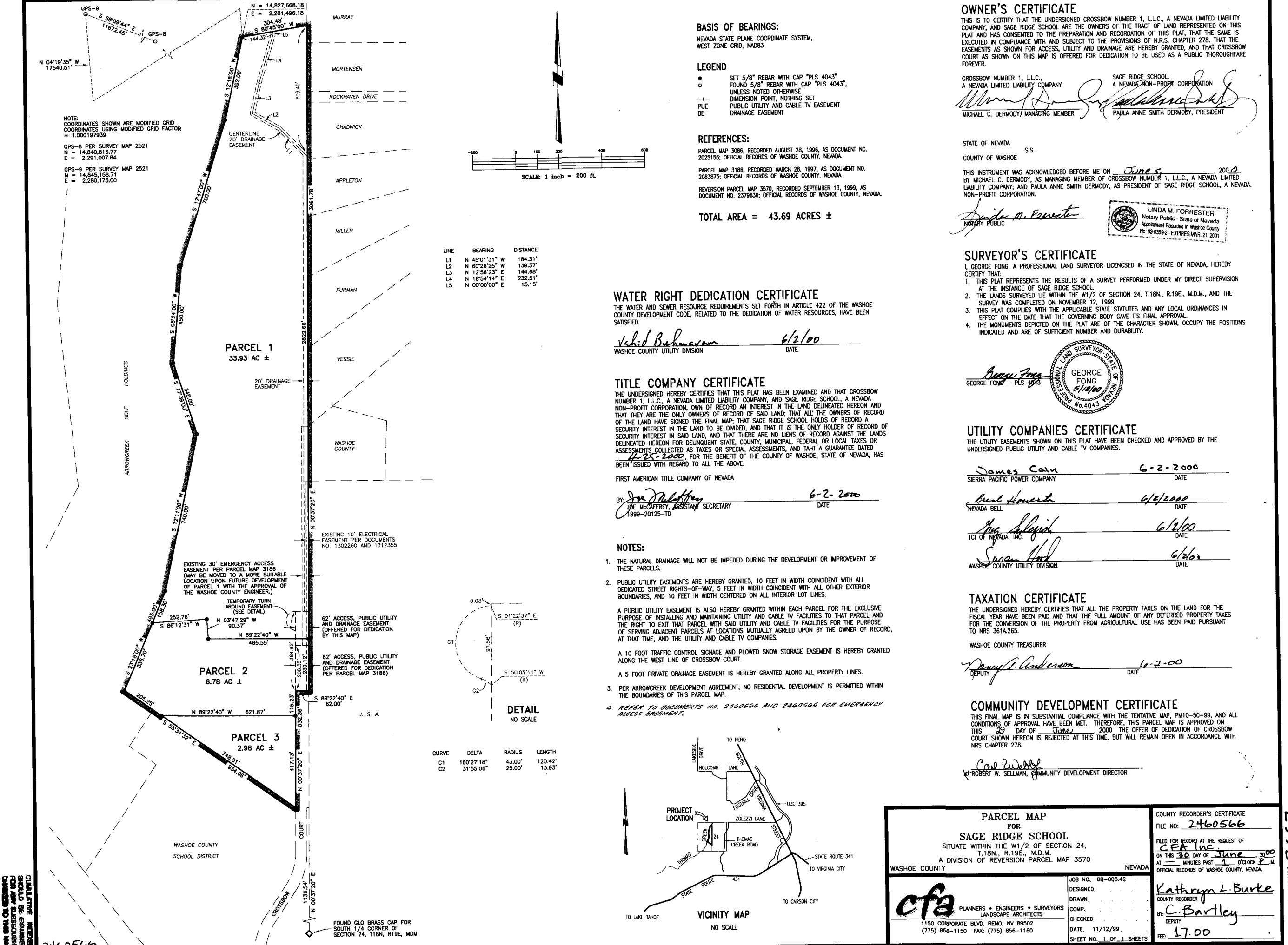
CROSS SECTIONS

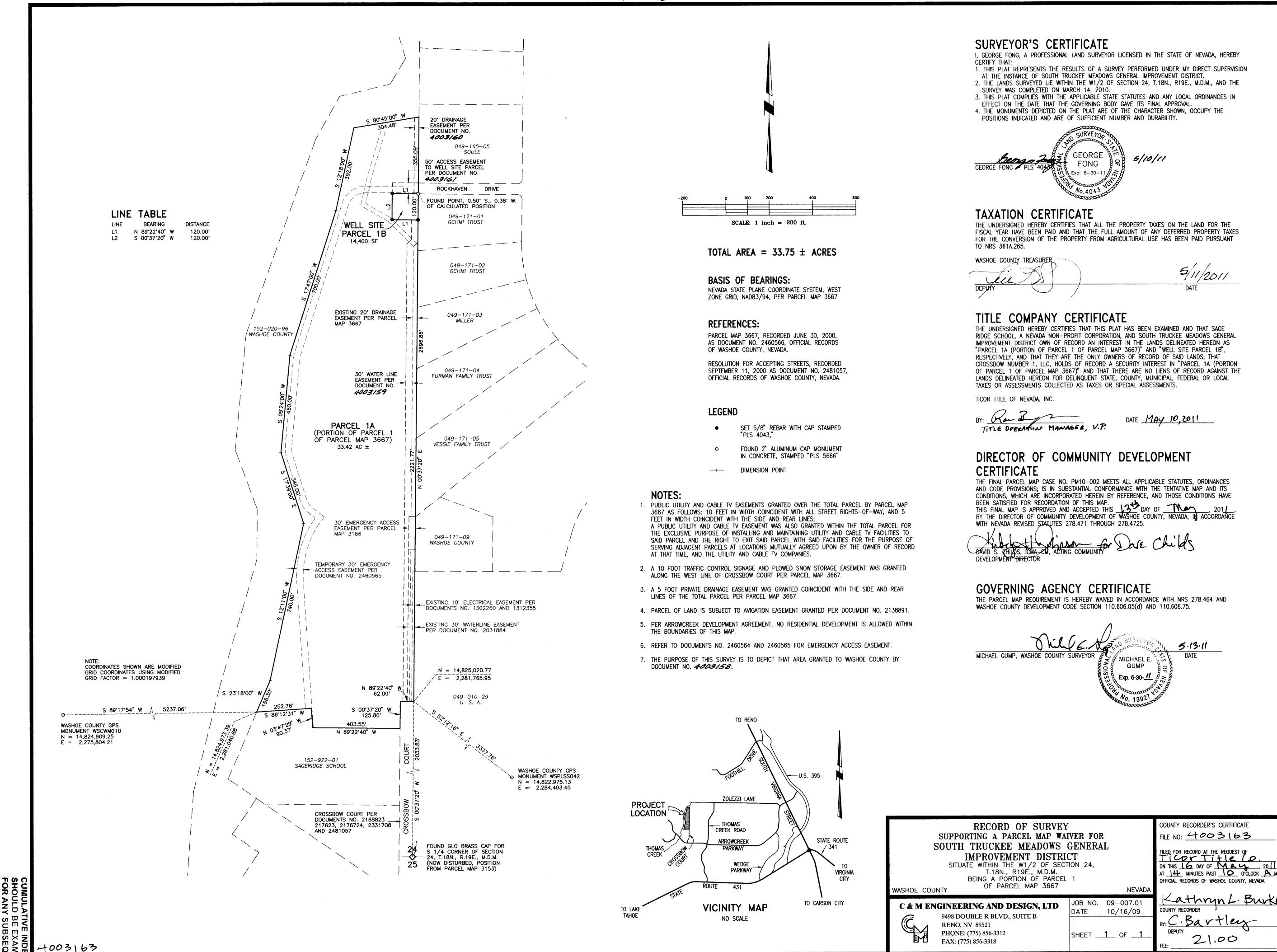


DRAWING

CS-1

SHEET 7 OF 7





MULATIVE INDEXES
OULD BE EXAMINED
R ANY SUBSEQUENT

Record of Survey Map 5334



L.A. Stuthe landsc

C O

RIDGE SCHOOL

Gyn shoe County

No. Revision Date

LA No: 651-502-12-20

Designed: RWH

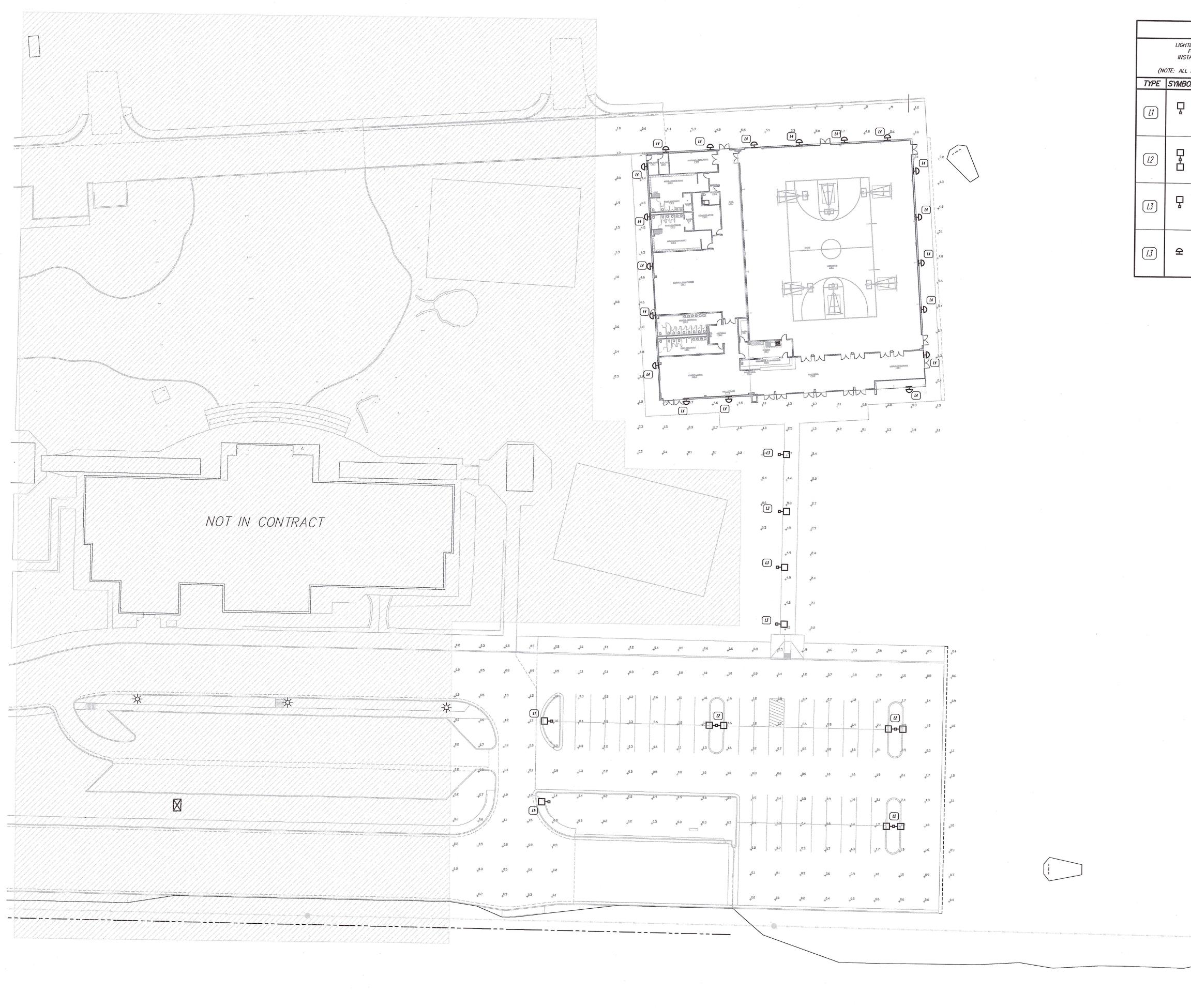
Designed: RMH

Drawn: KMK

Checked: RWH

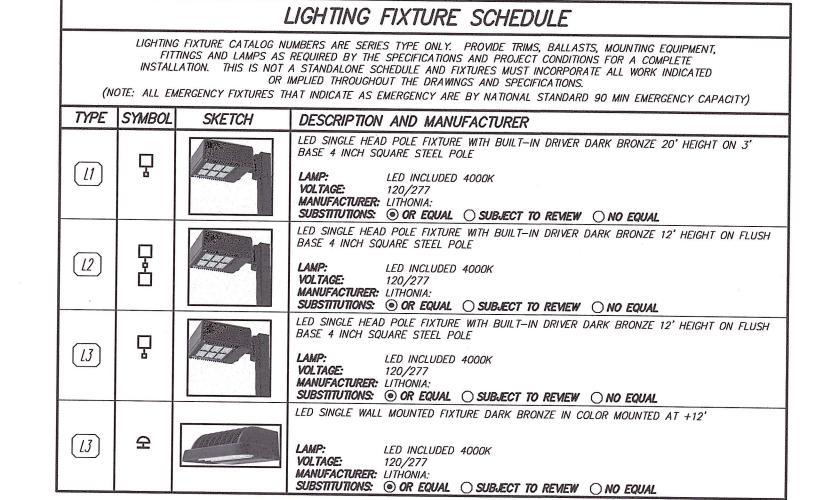
Date: 01/06/2021

Shoot



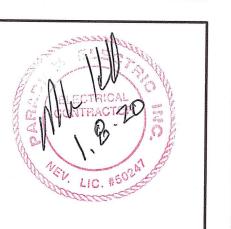
SITE LIGHTING

SCALE: 1" = 30'-0"



PARADIGM

521 vista blvd sparks, nv 89431 Phone: 775.626.2828 Fax: 775.356.7575 NCL #50247 CCL #963493



REVISIONS

CHECKED: 1-8-21 21-004 JOB NUMBER:

> SHEET TITLE SITE LIGHTING PLAN

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CONTRACTOR These plans are prepared and submitted by the contractor as an exemption to NRS 623.330 for work under the contract's license category authorized under NRS 624

Paradigm Electric, Inc. (Please Print) Contractor Representative OR Master or Q.I. if **Company Name** 50247 Plumbing or Electrical and Number Contractor License Number Paradigm Electric, inc

SPECIFICATIONS							
ITEM	DESCRIPTION	ITEM	DESCRIPTION				
16.1	STANDARDS AND CODES: ALL ELECTRICAL WORK WILL BE PERFORMED IN ACCORDANCE WITH LATEST EDITION OF THE NATIONAL ELECTRICAL CODE (NEC), AS WELL AS ALL APPLICABLE STATE AND LOCAL CODES AND ORDINANCES.	16.8	CIRCUITING: ALL WIRING SHALL UTILIZE EMT AND/OR MC CABLE. CONDUIT SHALL BE CONCEALED EXCEPT WERE NOTED OR WHERE NOT ABLE TO INSTALL BECAUSE OF STRUCTURE. EMT SET SCREW INSULATED—THROAT FITTINGS MAY BE USED IN DRY, PROTECTED INTERIOR LOCATIONS, COMPRESSION FITTINGS FOR EXTERIOR LOCATIONS. PVC SCHEDULE 40 SHALL BE USED BELOW GRADE FOR ALL UNDERGROUND APPLICATIONS AND FOR PARKING LOTS SHALL BE A MINIMUM A MINIMUM OF 24" BELOW				
16.2	COMPLETE INSTALLATION: ELECTRICAL CONTRACTOR WILL PROVIDE ALL LABOR, MATERIALS, EQUIPMENT, TOOLS, ACCESSORIES, ETC. NECESSARY TO ACCOMPLISH A COMPLETE ELECTRICAL SYSTEM IN ACCORDANCE WITH CONTRACT DOCUMENTS.		FINISHED SURFACE GRADE. WRAPPED RIGID ELBOWS AND RISERS SHALL BE USED FOR ALL THROUGH—GRADE TRANSITIONS AND STUB—UPS.				
16.3	LOCATIONS: ALL LOCATIONS INDICATED ON PLANS ARE SUBJECT TO CHANGE AS REQUIRED TO MEET THE ACTUAL FIELD CONDITIONS. MAKE ADJUSTMENTS TO ACCOMMODATE FIELD CONDITIONS.	16.9	COORDINATION OF UTILITY SERVICES: DRAWINGS INDICATE PROPOSED SERVICE LAYOUTS WHICH HAVE BEEN SUBMITTED TO THE SERVICING UTILITIES (POWER, TELEPHONE, CABLE TELEVISION OR OTHER PROVIDERS AS IS NECESSARY) FOR THEIR ENGINEERING REVIEW. WHAT IS INDICATED IS ASSUMED TO E ACCURATE; ENGINEERED DRAWINGS WILL BE OBTAINED FROM THERE SERVING UTILITIES PRIOR TO START				
16.4	<u>TESTING:</u> PRIOR TO PLACING THE ELECTRICAL SYSTEMS IN SERVICE, ALL SYSTEMS WILL BE TESTED FOR OPENS, GROUNDS, SHORTS, PHASE ROTATION AND PRIOR OPERATION.		OF THIS PORTION OF WORK.				
16.5	GROUNDING: ALL EQUIPMENT AND SERVICE ENTRANCE NEUTRAL WILL BE GROUNDED IN ACCORDANCE WITH ARTICLE 250 OF THE NEC.	16.10	GUARANTEE: THE ENTIRE ELECTRICAL SYSTEM INSTALLED UNDER THIS CONTRACT SHALL BE LEFT IN PROPER WORKING ORDER. REPLACE, WITHOUT ADDITIONAL CHARGE, ANY WORK OR MATERIAL, EXCEPT LAMPS AND MATERIAL NOT FURNISHED BY THE ELECTRICAL CONTRACTOR, WHICH DEVELOPS DEFECTS FROM ORDINARY WEAR AND TEAR WITHIN ONE YEAR FROM DATE OF FINAL ACCEPTANCE OF THE				
16.6	EQUIPMENT STANDARDS: ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND OF THE HIGHEST QUALITY AVAILABLE ("SPECIFICATION GRADE"). SERVICE EQUIPMENT SHALL BE FACTORY—ASSEMBLED COMMERCIAL—GRADE, CONFIGURED PER SERVING UTILITY STANDARDS.		INSTALLATION BY THE OWNER. MATERIALS AND EQUIPMENT SHALL BE GUARANTEED AGAINST DEFECTS IN COMPOSITION, DESIGN OR WORKMANSHIP. MANUFACTURER'S PROJECT SPECIFIC GUARANTEE CERTIFICATES SHALL BE FURNISHED ON SPECIAL EQUIPMENT AND SYSTEMS.				
PANELBOARD OR SWITCH HOUSING APPROPRIATE F COVERS AND BOLT ON C	<u>DISTRIBUTION EQUIPMENT AND PANEL BOARDS:</u> DISTRIBUTION EQUIPMENT WILL BE DEAD-FRONT PANELBOARD OR SWITCHBOARD TYPE AS INDICATED ON PLANS, UL-LABELED AND ENCLOSED IN NEMA HOUSING APPROPRIATE FOR ITS LOCATION. PANELBOARDS WILL HAVE FLUSH MONO-FLAT TRIM, HINGED	16.11	COORDINATION: THE CIVIL, ARCHITECTURAL, MECHANICAL, KITCHEN AND INTERIOR DRAWINGS CONTAIN DETAIL DESCRIPTIONS, CIRCUITING AND CONNECTION REQUIREMENTS WHICH ARE PART OF DIVISION 16 RESPONSIBILITIES. ELECTRICAL CONTRACTOR SHOULD NOT SUBMIT BIDS ON THIS				
	COVERS AND BOLT ON CIRCUIT BREAKERS. PANELS WILL BE PROVIDED WITH TYPED DIRECTING INDICATED LOADS SERVED BY EACH CIRCUIT BREAKER.		PROJECT BEFORE REVIEWING <u>ALL</u> PROJECT DRAWINGS, SPECIFICATIONS AND ADDENDA.				
		16.12	FIRE ALARM: PROVIDE DESIGN BUILD FIRE DETECTION AND ALARM SYSTEM WITH CLASS 1 CIRCUITING A REQUIRED BY LOCAL FIRE MARSHAL AND IN COMPLIANCE WITH ADA REQUIREMENTS. CONTROL PANEL SHALL INCLUDE INTEGRAL STANDBY BATTERIES, CHARGER AND MUNICIPAL TIE MODULE OR AGENCY— SHALL INCLUDE INTEGRAL STANDBY BATTERIES, CHARGER AND MUNICIPAL TIE MODULE OR AGENCY— THE THE PHANE SYSTEM (CONNECTION AND MONITORING				
			APPROVED AUTO—DIALER CONNECTED TO THE TELEPHONE SYSTEM (CONNECTION AND MONITORING CHARGES BY OTHERS). PLANS INDICATE DEVICES, CONNECTIONS OR CIRCUITING REQUIRED FOR A COMPLETE SYSTEM. SUBMIT PROPOSED DESIGN TO THE FIRE MARSHAL AND RECEIVE APPROVAL PRIOR TO ROUGH—IN.				

DOLE AND STYTLING DED				
POLE AND FIXTURE PER FIXTURE SCHEDULE	POLE BASE SCHEDULE			
	DLE POLE HEIGHT DIAMETER (b) DEPTH (d) REINFORCING POI UP TO 12'-0" 18" DIAMETER 4'-10" (4)#5 VERT, #3 TIES AT 9" O.C.			
BOLT COVER	PO2 UP TO 12'-0" 24" DIAMETER 4'-6" (4)#6 VERT, #3 TIES AT 12" O.C. PO3 UP TO 16'-0" 18" DIAMETER 5'-4" (4)#5 VERT, #3 TIES AT 9" O.C.			
TARIL MAN DON BACK	PO4 UP TO 16'-0" 24" DIAMETER 4'-10" (4) #6 VERT, #3 TIES AT 12" O.C.			
	PO6 UP TO 20'-0" 30" DIAMETER 5'-0" (8) #5 VERT, #3 TIES AT 15" O.C.			
SEE SCHEDULE	PO8 UP TO 25'-0" 30" DIAMETER 5'-8" (8) #5 VERT, #3 TIES AT 15" O.C.			
	IP10 UP TO 30'-0" 30" DIAMETER 6'-5" (8) #5 VERT, #3 TIES AT 15" O.C.			
	\[\text{P11} \text{UP TO 35'-0"} 24" \text{DIAMETER} 7'-6" (4) #7 \text{VERT}, #3 \text{TIES AT } 12" \text{O.C.} \\ \text{P12} \text{UP TO 35'-0"} 30" \text{DIAMETER} 7'-0" (8) #5 \text{VERT}, #3 \text{TIES AT } 15" \text{O.C.} \end{align*}			
Type per pole manufacturer	DESIGN CRITERIA			
FINISH GRADE	- CODE: INTERNATIONAL BUILDING CODE 2018			
	- WIND LOAD: 130 MPH, EXPOSURE C - ALLOWABLE LATERAL BEARING PRESSURE: 266PSF/FT			
	BASE LATERAL BEARING PRESSURE: 100PSF/FT 1/3 TN/09FASE TAKEN FOR WIND OR SEISMIC LOADS (IBC TABLE 1804.2, FOOTNOTE D)			
5	2X INABEASE, NOT ADVERSELY AFFECTED BY 1/2" MOVEMENT (IBC 1804.3.1) - NONCONSTRAINED DESIGN ASSUMED			
CIRCUITING PER PLANS	- EFFECTIVE PROJECTED AREA (EPA): (2) FIXTURES X 3.0 SQ. FT. = 6 SQ. FT. (2 FIXTURES AT A			
VERTICAL REINFORCING: SEE SCHEDULE FOR SIZE	180 DEGREE ORIENTATION) - 2500 PSI CONCRETE (AT 28 DAYS) WITH 6% AIR ENTRAINMENT			
HORIZONTAL TIES: SEE SCHEDULE FOR SPACING				
2500 PSI CONCRETE	#3 TIES SEE SCHEDULE			
3" CLEAR (AT 28 DAYS)	#3 TIES SEE SCHEDULE FOR SPACING DETNIE SEE SCHEDULE			
ALL AROUND UNDISTURBED EARTH	REINF. SEE SCHEDULE FOR SIZE			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	ADD (4) ADDITIONAL BARS AT 45 DEG			
DIAMETER VARIES (b) SEE SCHEDULE	TO MAIN SET WHEN TOTAL IS GREATER THAN (4).			
SEE SOFIES SEE	CONTRACTOR AND ADDRESS AND ADD			
SECTION	PLAN VIEW			
	Constant of the Constant of th			
	ENGINE 3.0			
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	Wano. 17276			
	44 22 2020			
11.23.2020				
Light Pole Foundation Detail	DESIGNED BY: EB			
Ligit i die i duilaution betan				
	PROJECT DATE:06.13.2019			
	TOGUE DATE: 04 12 2010			
biur	ISSUE DATE: 06.13.2019			

MASTER SYMBOL LIST

V	TELEPHONE: 4S BOX WITH SINGLE GANG MUD RING UON,	\Rightarrow	DUPLEX: 20A, 125V, NEMA 5-20, +18" AFF	Ę	CENTERLINE
	+18" AFF UON	##	DOUBLE DUPLEX: 20A, 125V, NEMA 5-20, +18" AFF	AFF	ABOVE FINISHED FLOOR
▼	TELEPHONE: 4S BOX WITH SINGLE GANG MUD RING UON, WALL MOUNT +54" AFF UON	⇒ ⇒	HALF SWITCHED DUPLEX: 20A, 125V, NEMA 5—20, +18" AFF (TOP HALF SWITCHED)	AIC	AMPERES INTERRUPTING CAPACITY
∇	DATA: 4S BOX WITH SINGLE GANG MUD RING UON, +18" AFF UON	⇒ ⇒	DUPLEX GFCI: 20A, 125V, GFCI, NEMA 5-20 GFR, +18" AFF	AFC	ABOVE FINISH CEILING
▼	VOICE/DATA: 4S BOX WITH SINGLE GANG MUD RING UON, +18" AFF UON	=⊙ =�	DUPLEX I.G.: 20A, 125V, ISO. GND., NEMA 5-20 IG +18" AFF (WHITE WITH ORANGE TRIANGLE, UON)	BMS C	BUILDING MANAGEMENT SYSTEM CONDUIT
ጭ	TELEVISION: 4S BOX WITH SINGLE GANG MUD RING UON,	\$ \$	DOUBLE DUPLEX I.G.: 20A, 125V, ISO. GND., NEMA 5-20 IG +18" AFF (WHITE WITH ORANGE TRIANGLE, UON)	СВ	CIRCUIT BREAKER
~	+18" AFF UON	⇒ -0	SPECIAL RECEPTACLE - AS INDICATED ON PLANS, +18" AFF	CLG	CEILING
of	CAMERA: 4S BOX WITH SINGLE GANG MUD RING UON, CEILING MOUNTED UON	NOTE: DIAMOND SYMBOLS INDICATES DEDICATED CIRCUIT.		CIR	CIRCUIT
M	MICROPHONE: 4S BOX WITH SINGLE GANG MUD RING UON, +18" AFF UON			DPDT	DOUBLE POLE DOUBLE THROW
(V)	VOLUME CONTROL: 4S BOX WITH SINGLE GANG MUD RING		SWITCHBOARD	DPST	DOUBLE POLE SINGLE THROW
	UON, +48" TO TOP UON		PANELBOARD: SURFACE MOUNTED	(E)	EXISTING TO REMAIN
(S)	SPEAKER: 8" COAXIAL WITH BACK BOX AND GRILLE, CEILING MOUNTED UON	RAD .	PANELBOARD: FLUSH MOUNTED	ELEV	ELEVATOR TURNO
	3/4"C (UON) STUB INTO ACCESSIBLE		TRANSFORMER	EMT	ELECTRICAL METALLIC TUBING
	ĆEILING SPÁCE		RELAY (120V COIL , STEP DN XFMR IF REQUIRED, UON)	EPO .	EMERGENCY POWER OFF SYSTEM
	SWITCHES		CONTACTOR (120V COIL, STEP DN XFMR IF REQUIRED, UON)	FB0	FURNISHED BY OTHERS
S	SINGLE POLE: 20A, 120/277V, +48" TO TOP UON	 ⊠₁	COMBINATION MAGNETIC STARTER/FUSED DISCONNECT	FLUOR	FLUORESCENT
S ₂	TWO POLE: 20A, 120/277V, +48" TO TOP UON	마	NON-FUSIBLE DISCONNECT SWITCH	FU CEC	FUSE: DUAL-ELEMENT, TIME DELAY
S ₃	THREE WAY: 20A, 120/277V, +48" TO TOP UON	 ⊠	FUSIBLE DISCONNECT SWITCH PULLBOX: SIZE AS REQUIRED BY NEC	GFI/GFCI	GROUND FAULT INTERRUPTER
S ₄	FOUR WAY: 20A, 120/277V, +48" TO TOP UON			GND	GROUND
S _x	X INDICATES EMERGENCY CIRCUIT	Ø	JUNCTION BOX: SIZE AS REQUIRED BY NEC SURFACE RACEWAY WITH OR WITHOUT DEVICES	HOA	HAND-OFF-AUTOMATIC
Sp	P INDICATES PILOT LIGHT (LIGHTED WHEN ON)			HID	HIGH INTENSITY DISCHARGE
S ₂	L INDICATES PILOT LOCATOR (LIGHTED WHEN OFF)	TP	TELEPOWER POLE	IG	ISOLATED GROUND INCANDESCENT
S _k	K INDICATES KEY OPERATED SWITCH		CONDUIT IN WALL OR ABOVE CEILING	INCAND	kcmil (300K = 300 kcmil)
SM	MANUAL MOTOR STARTER: 20A, 120/277V, POLES AND HEATERS AS REQUIRED		CONDUIT IN FLOOR OR BELOW GRADE	K	LIGHTING
S _{MC}	MOMENTARY CONTACT: 20A, 120/277V, SPDT CENTER NORMALLY OFF UON, +48" TO TOP UON	***************************************	METAL CLAD CABLE (MC)	LTG LV	LOW VOLTAGE
D	DIMMER: 600 WATT UON, ELECTRONIC SLIDER, WITH	OH	OVERHEAD SERVICE	MCP	MOTOR CIRCUIT PROTECTOR
	ON/OFF TOGGLE, +48" TO TOP UON (PLANS SHALL INDICATE TYPE: FLUOR, INCAND OR LOW-VOLTAGE)	P —	PRIMARY	MC MC	MULTI-CONDUCTOR CABLE
•	MOTION/OCCUPANCY SENSOR SWITCH WITH OFF—AUTO	s —	SECONDARY	(N)	NEW
Ŷ	SELECTOR - WALL MOUNTED AT +48" TO TOP UON	<i>T</i>	TELEPHONE	NC	NORMALLY CLOSED
= 360	ULTRASONIC MOTION/OCCUPANCY SENSOR SWITCH CEILING MOUNTED	TV-	TELE VISION	NEUT	NEUTRAL
= 180	ARROWS INDICATE DIRECTION AND COVERAGE PROVIDE WITH POWER PACK PER MANUFACTURERS REQUIREMENTS		LOW VOLTAGE AND/OR CONTROL CIRCUITNG	NL	NIGHT LIGHT
Œ	PHOTO ELECTRIC SWITCH: 1600VA UON	-10 -10 -10 -10 -10 -	EMERGENCY CIRCUIT	NO	NORMALLY OPEN
		———	STUB OUT: MARK AND CAP (SITE)	NTS	NOT TO SCALE
\Box , S_{χ}	SHADING INDICATES: FIXTURE, OUTLET, EQUIPMENT,		CIRCUITING UP OR DOWN	PNL	PANEL
_, ο _χ □,⊝=,	ETC. ON EMERGENCY 'X' OR NIGHT LIGHT 'NL' CIRCUIT		TICS = NO. OF #12 WIRES (UON) IF MORE THAN	PVC	POLYVINYL CHLORIDE CONDUIT
sΨ	DEVICE MOUNTED IN MULTIPLE UNDER COMMON COVER	4/17	TWO WITHIN CONDUIT OR MC	(R)	EXISTING TO BE RELOCATED
	MAXIMUM HEIGHT ON WALL SHALL BE +48" TO TOP UON		ISOLATED GROUNDING CONDUCTOR	RAC	RIGID ALUMINUM CONDUIT
∇	DEVICES MOUNTED IN OR ABOVE COUNTER/BACKSPLASH: MAXIMUM HEIGHT ON WALLS SHALL BE +48" TO TOP UON		——— NEUTRAL CONDUCTOR ——— PHASE CONDUCTOR(S)	RSC	RIGID STEEL CONDUIT
V	FLUSH FLOOR MOUNTED WIRING DEVICES		HOMERUN DESIGNATION	SO	SEAL OFF
₩J	FLUSH FLOOR MOUNTED WIRING DEVICES IN SINGLE MULTI- COMPARTMENT BOX	_	PHASE CONDUCTOR(S)	SPDT	SINGLE POLE DOUBLE THROW
ф ф	RECEPTACLE MOUNTED IN CEILING OR CASEWORK		GROUNDING CONDUCTOR	SPEN	SIZE PER EQUIPMENT NAMEPLATE
) Eh	FINE DASHING INDICATES EXISTING EQUIPMENT AND DEVICES	<i>PNL−[H,H,F</i> 	I,N]G,IG ISOLATED GROUNDING CONDUCTOR NEUTRAL CONDUCTOR	SPST	SINGLE POLE SINGLE THROW
о —	TO BE REMOVED	L	PANEL DESIGNATION	TEL	TELECOM
				TYP	TYPICAL
F1	LIGHT FIXTURE: F1 = TYPE (SEE FIXTURE SCHEDULE)	(T)	THERMOSTAT: AT +54" TO TOP UON (OR PER MECH PLANS)	UNSW	UNSWITCHED
2>		€ /	EXHAUST FAN: FRACTIONAL HORSEPOWER	UON	UNLESS OTHERWISE NOTED
· ·	SHEET NOTE	(1)	MOTOR: NUMBER = HORSEPOWER	WP	WEATHERPROOF (NEMA 3R)
\bigwedge	REVISION DELTA: NUMBER REPRESENTS REVISION	SIGN	SIGNAGE CONNECTION SHUNT TRIP STATION: +7'-6" AFF, 12" RED TRIANGLE, UON	WT	WATERTIGHT
AC	MECHANICAL AND PLUMBING EQUIPMENT	<u></u>	CONTROL STATION: 47 -6 AFF, 12 RED TRIANGLE, UON CONTROL STATION: AT +48" TO TOP UON	(X)	EXISTING TO BE REMOVED
1		<u> </u>	DUAL LEVEL LIGHTING CONTROL	XFMR	TRANSFORMER
5	MISCELLANEOUS: THESE AND OTHER SYMBOLS AS INDICATED IN TABLES AND SCHEDULES ON THE PLANS.	SWITCH 'a' = CENTER (1) LAMP SWITCH 'b' = OUTER (2) LAMPS		XP FPEN	EXPLOSION PROOF FUSE PER EQUIPMENT NAMEPLATE
	_			FFFIV	THE TANK A SHARING THE PARTY OF



521 vista blvd sparks, nv 89431 Phone: 775.626.2828 Fax: 775.356.7575 NCL #50247 CCL #963493



REVISIONS

CHECKED: 1-8-21 21-004 JOB NUMBER:

SHEET TITLE SYMBOL LIST, SPECIFICATIONS & POLE BASE DETAIL

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Paradigm Electric, Inc. Company Name 50247

Paradigm Electric, inc

Mike Hall (Please Print) Contractor Representative OR Master or Q.I. if Plumbing or Electrical and Number



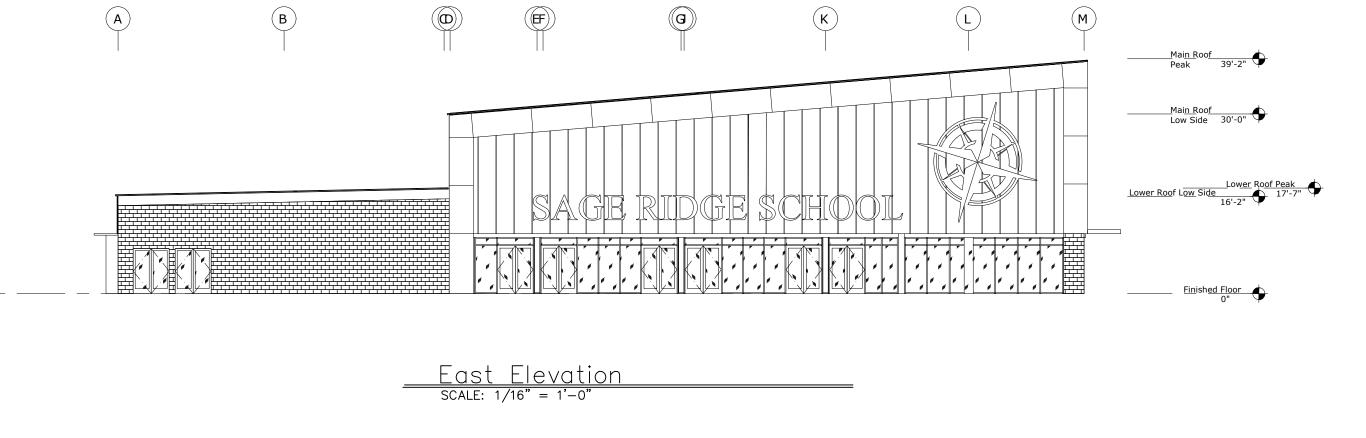
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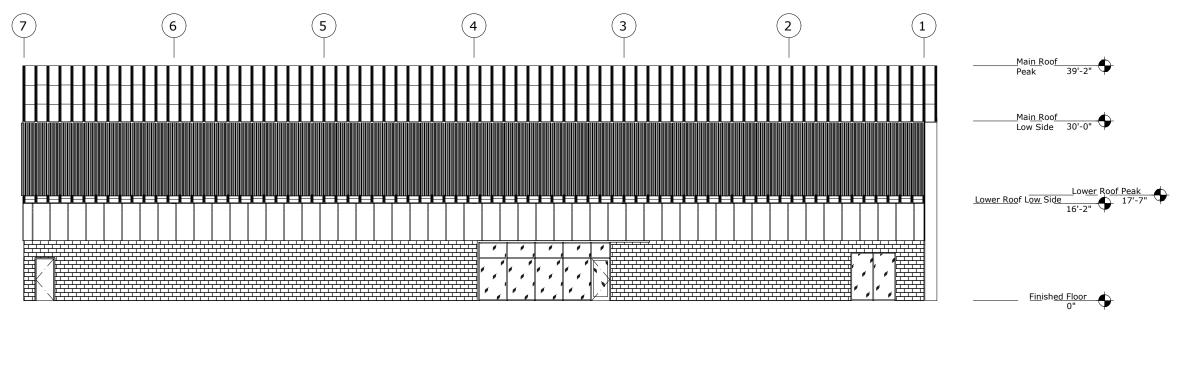
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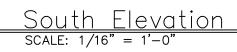
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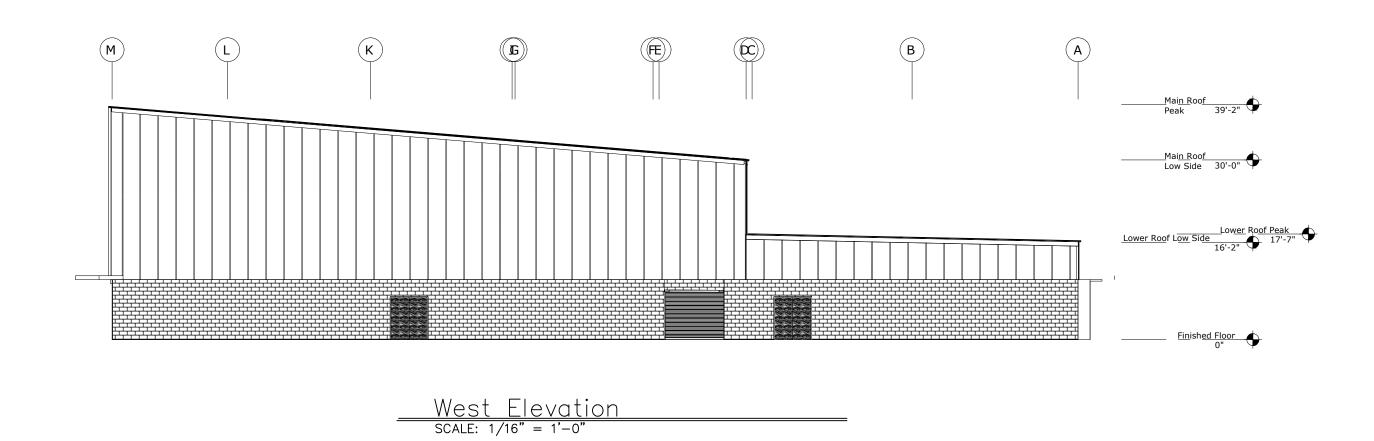
ELEVATIONS

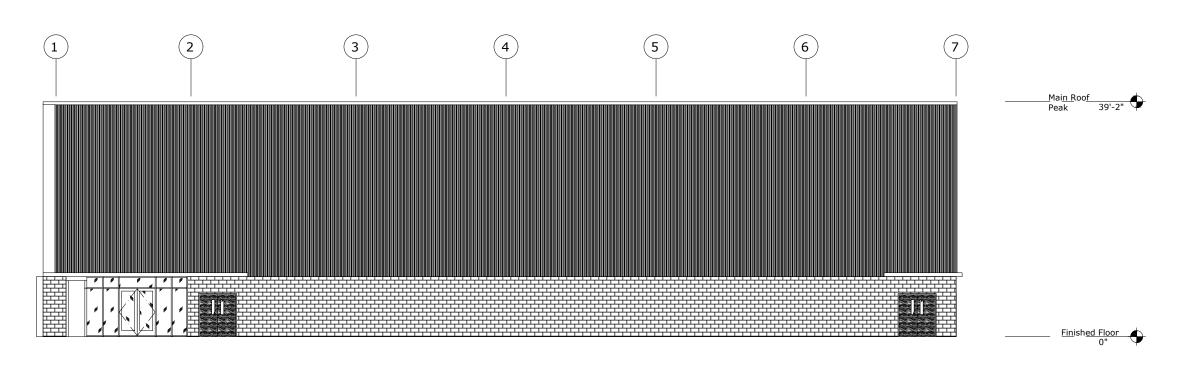
DRAWN:	RLS
CHECKED:	RLS
DATE:	12/29/2020
JOB NUMBER:	19046











North Elevation

SCALE: 1/16" = 1'-0"