

### ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS

RECORD COPY of ASI-013, included as 1 of 6 ASIs for reference with SPA-03

PROJECT NAME:	One River Run (Kindred) 75 Hunki Dori Ct. Keystone, CO 80435	ASI #:	013	☐ OWNER ☐ ARCHITECT ☐ CONSULTANT					
PROJECT #:	117033	DATE OF ISSUANCE:	01/09/2024	CONTRACTOR					
OWNER:	One River Run Acquisition	ARCHITECT:	OZ Architecture, Inc.						
Keystone Investments, LLC 132 West Main Street, Suite D Aspen, CO 81611		TO CONTRACTOR:	PCL Construction Services, Inc						
	CONTRACT FOR:	GMP/Building Permit Resubmittal							
		CONTRACT DATED:	September 23, 2021						
without change	The work shall be carried out in accordance with the following supplemental instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract Time.								
main gas service entrance, routing CMU site wall or location to provid approval shall be electrical rough-in ATTACHMENTS  Tetra Tech packate KL&A package: letter And BG Building	This ASI provides updated Civil, Structural, La meter assembly as directed by Xcel. The scalate meter assembly as directed by Xcel. The scalate underground service lines to/from the meter a CIP foundation to both support and screen de lighting for any future signage or graphics the accomplished under a separate submittal to the formal for future lighting of the sign location.  Exage: letter with design narrative AND (6) revised etter with design narrative, calcs AND (1) revised works package: letter with design narrative AND (3) revised Architeworks package: letter with design narrative AND M-701, E-008 & E-100).	ope of work includes location ter assembly and into the later assembly, and the meter assembly, and the mat may be incorporated in the AHJ. ASI-13 is not interest and Civil drawings (C-104, Coded Structural drawing (S-Electure drawings (A-000, A)	ng the specified meter asses building, construction of an able rough-in of electrical sent to the CMU wall. NOTE: Signded to include any signage control of the CHU, C-106, C-109, C-202, C-211 (505), L-208 & A-319),	ambly near the main approximately 6' x 10' vice to the meter gnage design and e design besides  & C-215),					
ISSUED BY:	Tim Ross, Senior Project Architect								

1/9/2024 Page 1 of 1 OZ ARCHITECTURE INC.

3003 LARIMER STREET
DENVER, COLORADO 80205

PHONE: 303.861.5704 WWW.OZARCH.COM





То:	Oz Architecture
Project Name:	Kindred / One River Run
From:	Chris Durloo, Keaton Scanlan – Tetra Tech
Date of Issuance:	December 20, 2023
Subject:	Kindred/One River Run – ASI-013

The following changes are the result of Xcel Energy coordination with Ownership and Oz Architecture to relocate the gas meter to a standalone wall. Tetra Tech has been asked to update the construction documents to reflect the new wall location and private gas lines routing.

### **Description of Changes:**

### **Revised Drawings:**

Sheet C-104 - Civil Site Plan

Wall location added to plan with callout – "Gas Meter Wall – See Structure Plans for Detail."

### Sheet C-106 - Detailed Grading and Drainage Plan

- Wall location added to plan with callout "Gas Meter Wall See Structure Plans for Detail."
- Finish grade elevations added at wall ends.

### Sheet C-109 - Composite Utility Plan

• Wall location and underground private gas lines from wall to building added to plan with callouts.

### Sheet C-202 - North Driveway Plan & Profile

• Wall location added to plan with call out and Station/Offset labels to identify horizontal location.

### Sheet C-211 - Water Plan and Profile

• Wall location added to plan with private gas line crossings show in profile view.

### Sheet C-215 - Storm Sewer Plan & Profile

• Wall and private gas lines added to plan with cover required at storm sewer crossing called out in plan.

Sincerely,

**TETRA TECH** 

Keaton Scanlan, P.E. Civil Engineer



## **ASI-013 Summary of Changes**

KL&A, Inc.

1717 Washington Avenue, Suite 100 Golden, Colorado 80401 Telephone: (303) 384-9910

### **ASI-013 Structural Changes**

### S-505

Detail 6 added showing section of gas meter wall and associated footing. Calculations for new detail are provided in attached calculations package.



One River Run 75 Hunki Dori Court Keystone, CO, 80435

# Structural Calculations ASI-13



Prepared by: KL&A Date: 12/20/23

### **Cantilevered Retaining Wall**

**DESCRIPTION:** Gas Meter Wall

LIC#: KW-06017163, Build:20.22.1.19

KL&A, INC.

Project File: Gas Meter Wall.ec6

(c) ENERCALC INC 1983-2021

### Code Reference

Calculations per IBC 2018 1807.3, CBC 2019, ASCE 7-16

### Criteria

Retained Height	=	1.83 ft
Wall height above soil	=	7.00 ft
Slope Behind Wall	=	0.00
Height of Soil over Toe	=	22.00 in
Water height over heel	=	0.0 ft

### **Soil Data**

= Meth	6,000.0 nod	psf
=		psf/ft
=		
=	300.0	psf/ft
=	110.00	pcf
=	110.00	pcf
=	0.400	
=	12.00	in
	= = =	Method = 0.0 = 300.0 = 110.00 = 110.00 = 0.400

### **Surcharge Loads**

Surcharge Over Heel	=	0.0 psf
Used To Resist Sliding	y & Ov	erturning
Surcharge Over Toe	=	0.0
Used for Sliding & Ove	erturnii	ng

### **Axial Load Applied to Stem**

Axial Dead Load	=	0.0 lbs
Axial Live Load	=	0.0 lbs
Axial Load Eccentricity	=	0.0 in

### **Lateral Load Applied to Stem**

Lateral LoadHeight to TopHeight to Bottom	=	0.0 #/ft 0.00 ft 0.00 ft
Load Type	=	Wind (W) (Service Level)
Wind on Exposed Ste	m =	29.1 psf

### **Adjacent Footing Load**

Adjacent Footing Load	=	0.0 lbs
Footing Width	=	0.00 ft
Eccentricity	=	0.00 in
Wall to Ftg CL Dist	=	0.00 ft
Footing Type		Spread Footing
Base Above/Below Soil at Back of Wall	=	0.0 ft
Poisson's Ratio	=	0.300

Project File: Gas Meter Wall.ec6

# Cantilevered Retaining Wall LIC#: KW-06017163, Build:20.22.1.19

IC#: KW-06017163, Build:20.22.1.19 KL&A, INC. (c) ENERCALC INC 1983-2021

**DESCRIPTION:** Gas Meter Wall

<b>Design Summary</b>			Stem Construction	_	Bottom				
		<del></del>	Design Height Above Ftg	— f+ _	Stem OK 0.00				
Wall Stability Ratios			Wall Material Above "Ht"	=	Masonry				
Overturning	=	3.25 OK	Design Method	_	ASD	SD	SD	SD	SD
Sliding	=	18.33 OK	Thickness	_	8.00	30	30	SD	SL
Global Stability	=	0.00	Rebar Size	_	# 5				
Clobal Glability	_	0.00	Rebar Spacing	=	32.00				
Total Bearing Load	=	1.808 lbs	Rebar Placed at	=	Center				
resultant ecc.	=	5.54 in	Design Data						
			fb/FB + fa/Fa	=	0.618				
Soil Pressure @ Toe	=	1,159 psf OK	Total Force @ Section						
Soil Pressure @ Heel	=	46 psf OK	Service Level	lbs=	122.2				
Allowable	=	6,000 psf	Strength Level	lbs=					
Soil Pressure Less			MomentActual						
ACI Factored @ Toe	=	1,623 psf	Service Level	ft-# =	651.8				
ACI Factored @ Heel	=	64 psf	Strength Level	ft-# =					
Footing Shear @ Toe	=	4.9 psi OK	MomentAllowable	=	1,053.1				
Footing Shear @ Heel	=	0.9 psi OK	ShearActual		1,00011				
Allowable	=	100.6 psi	Service Level	psi =	1.3				
			Strength Level	•	1.5				
Sliding Calcs			· ·	psi =					
Lateral Sliding Force	=	122.2 lbs	ShearAllowable	psi =	45.8				
less 100% Passive Force	-	1,516.7 lbs	Anet (Masonry)	in2 =	91.50				
less 100% Friction Force	<b>=</b> -	723.2 lbs	Rebar Depth 'd'	in =	3.75				
Added Force Req'd	=	0.0 lbs OK	Masonry Data						
for 1.5 Stability	=	0.0 lbs OK	f <u>'</u> m	psi =	1,500				
			Fs	psi =	32,000				
ertical component of active		•	Solid Grouting	=	Yes				
IOT considered in the calcu	ulatior	n of soil bearing	Modular Ratio 'n'	=	21.48				
			Wall Weight	psf =	75.0				
Load Factors			Short Term Factor	=	1.000				
Building Code		4.000	Equiv. Solid Thick.	in =	7.60				
Dead Load Live Load		1.200	Masonry Block Type	=					
		1.600	Masonry Design Method	=	ASD				
Earth, H		1.600	Concrete Data						
Wind, W		1.600	f'c	psi =					
Seismic, E		1.000	Fy	psi =					

Project File: Gas Meter Wall.ec6

### **Cantilevered Retaining Wall**

LIC# : KW-06017163, Build:20.22.1.19 KL&A, INC. (c) ENERCALC INC 1983-2021

**DESCRIPTION:** Gas Meter Wall

### **Footing Data**

Toe Width	= 1.17 ft
Heel Width	= 1.83
Total Footing Width	= 3.00
Footing Thickness	= 18.00 in
Key Width	= 0.00 in
Key Depth	= 0.00 in
Key Distance from To	pe = 0.00 ft
f'c = 4,500 psi Footing Concrete Der	,
Min. As %	= 0.0018
Cover @ Top 2.0	00 @ Btm.= 3.00 in

### **Footing Design Results**

		<u>Toe</u>	<u>Heel</u>	
Factored Pressure	=	1,623	64 psf	
Mu' : Upward	=	968	181 ft-#	
Mu': Downward	=	448	448 ft-#	
Mu: Design	=	519	267 ft-#	
phiMin	=	28,388	30,368 ft-#	
Actual 1-Way Shear	=	4.88	0.91 psi	
Allow 1-Way Shear	=	100.62	100.62 psi	
Toe Reinforcing	=	#6@12.00 ir	1	
Heel Reinforcing	=	#6@12.00 ir	1	
Key Reinforcing	=	None Spec'd		
Footing Torsion, Tu		=	0.00 ft-lbs	,
Footing Allow. Torsio	n, p	ohi Tu =	0.00 ft-lbs	ś

If torsion exceeds allowable, provide supplemental design for footing torsion.

Other Acceptable Sizes & Spacings

Toe: Heel: Key:

Min footing T&S reinf Area 1.17 in2
Min footing T&S reinf Area per foot 0.39 in2 /ft

If one layer of horizontal bars: If two layers of horizontal bars:

#4@ 6.17 in #4@ 12.35 in #5@ 9.57 in #5@ 19.14 in #6@ 13.58 in #6@ 27.16 in

### **Summary of Overturning & Resisting Forces & Moments**

OVERTURNING			i		RI	ESISTING		
Item		Force lbs	Distance ft	Moment ft-#		Force lbs	Distance ft	Moment ft-#
HL Act Pres (ab water tbl)					Soil Over HL (ab. water tbl)	235.2	2.42	568.4
HL Act Pres (be water tbl)					Soil Over HL (bel. water tbl)		2.42	568.4
Hydrostatic Force					Watre Table			
Buoyant Force	=				Sloped Soil Over Hee =			
Surcharge over Heel	=				Surcharge Over Heel =			
Surcharge Over Toe	_				Adjacent Footing Load =			
Adjacent Footing Load	=				Axial Dead Load on Stem=			
Added Lateral Load	=				* Axial Live Load on Stem =			
Load @ Stem Above Soil		122.2	6.83	835.1	Soil Over Toe =	235.3	0.58	137.3
Load @ Stelli Above Soli		122.2	0.03	033.1	Surcharge Over Toe =		0.50	
	=				Stem Weight(s) =	662.5	1.50	993.9
					Earth @ Stem Transitions=			
Total	=	122.2	O.T.M. =	835.1	Footing Weight =	675.0	1.50	1,012.5
					Key Weight =			.,
Resisting/Overturning	Rati	0	=	3.25	Vert. Component =			
Vertical Loads used fo	r Soi	l Pressure	= 1,808.	0 lbs	Total =	1 808 0	lbs R.M.=	2,712.1
					- Notal -	,		,

Axial live load NOT included in total displayed, or used for overturning resistance, but is included for soil pressure calculation.

Vertical component of active lateral soil pressure IS NOT considered in the calculation of Sliding Resistance.

Vertical component of active lateral soil pressure IS NOT considered in the calculation of Overturning Resistance.

Project File: Gas Meter Wall.ec6

### **Cantilevered Retaining Wall**

LIC#: KW-06017163, Build:20.22.1.19 KL&A, INC. (c) ENERCALC INC 1983-2021

**DESCRIPTION:** Gas Meter Wall

Tilt

### Horizontal Deflection at Top of Wall due to settlement of soil

(Deflection due to wall bending not considered)

Soil Spring Reaction Modulus 250.0 pci Horizontal Defl @ Top of Wall (approximate only) 0.095 in

The above calculation is not valid if the heel soil bearing pressure exceeds that of the toe,

because the wall would then tend to rotate into the retained soil.

**Cantilevered Retaining Wall** 

Project File: Gas Meter Wall.ec6

**DESCRIPTION:** Gas Meter Wall

KL&A, INC.

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### **Rebar Lap & Embedment Lengths Information**

Stem Design Segment: Bottom

LIC#: KW-06017163, Build:20.22.1.19

Stem Design Height: 0.00 ft above top of footing

Calculated Rebar Stress,fs = 19781.03

Lap Splice length for #5 bar specified in this stem design segment = 25.00 in

Development length for #5 bar specified in this stem design segment = 24.73 in

Hooked embedment length into footing for #5 bar specified in this stem design segment = 7.83 in

As Provided = 0.1163 in2/ft

As Required = 0.0732 in2/ft

## **Cantilevered Retaining Wall**

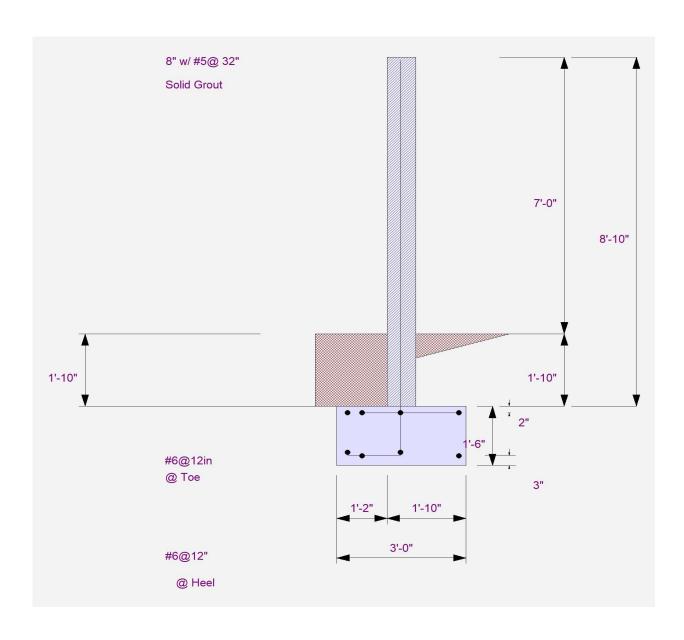
Project File: Gas Meter Wall.ec6

**DESCRIPTION:** Gas Meter Wall

LIC#: KW-06017163, Build:20.22.1.19

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## **Cantilevered Retaining Wall**

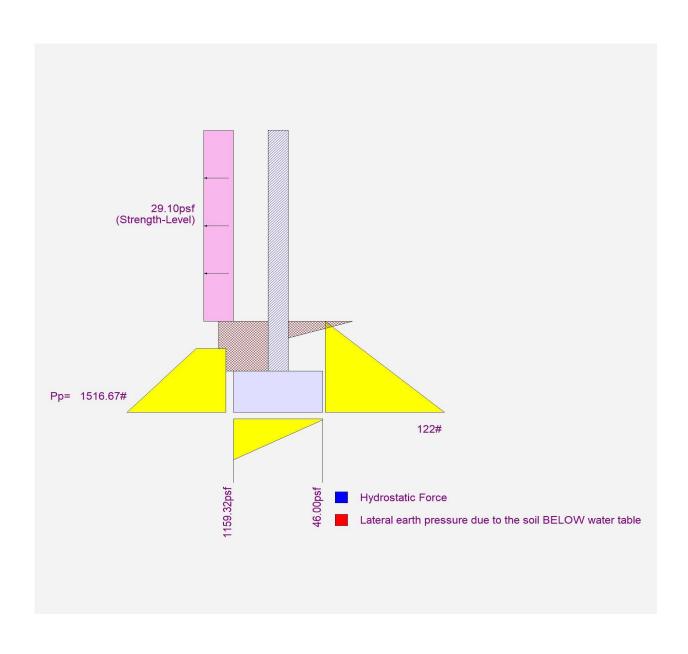
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LIC#: KW-06017163, Build:20.22.1.19

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ALBUQUERQUE · AVON · DENVER · FORT COLLINS

December 18, 2023

Becky Stone OZ Architecture 3003 Larimer Street Denver, CO 80205

RE: Kindred - ASI-013 BG Project # 8612.60

Becky,

Please issue the following as ASI-013 in the appropriate format. Revisions are the result coordination with Civil and Xcel to relocate the gas meter and regulator as requested by the owner.

### Mechanical Drawings

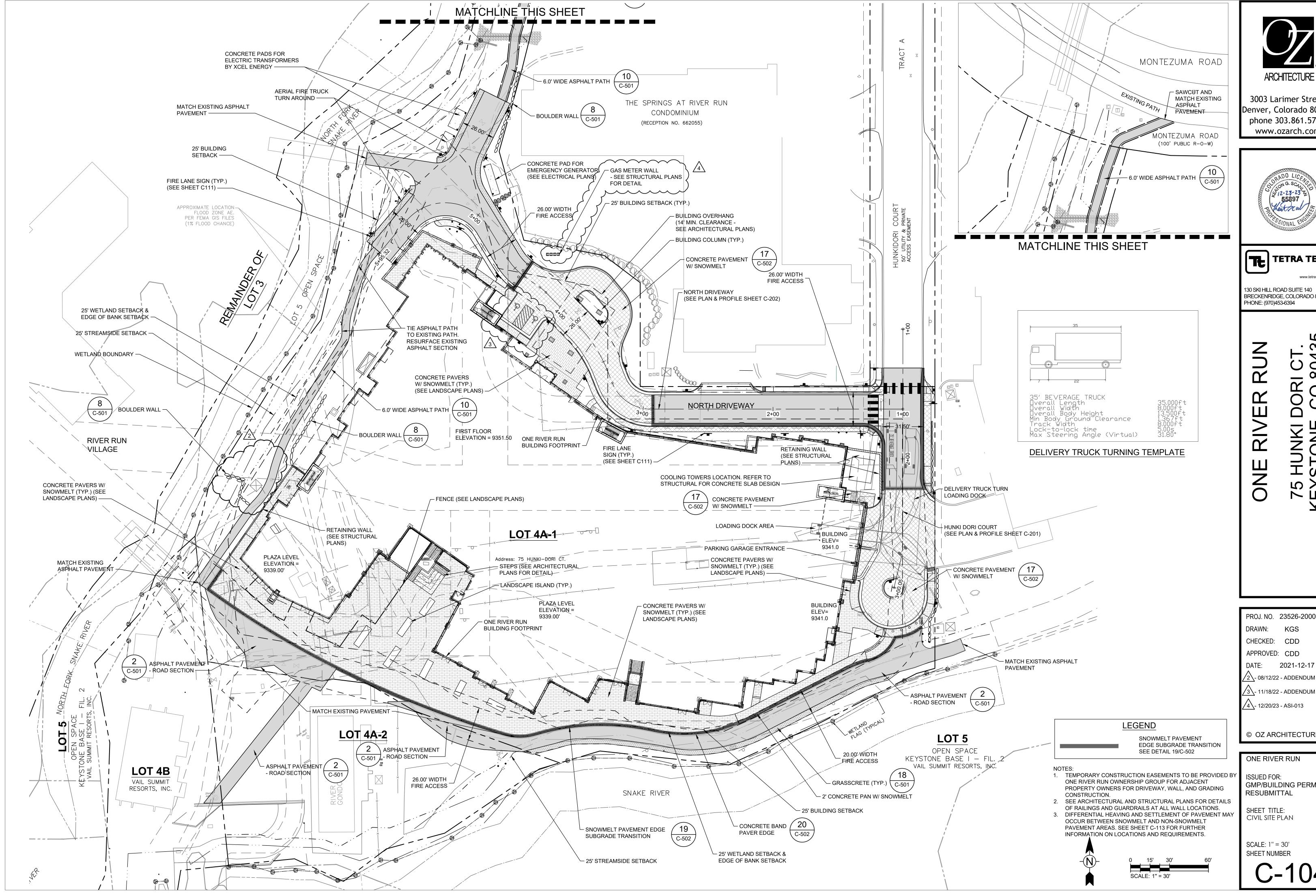
- Sheet M-100, Mechanical Site Plan Garage Level
   Revised gas piping and gas entry per coordination with utility.
- Sheet M-200A, Garage Plumbing Plans Area A
   Revised gas piping and gas entry per coordination with utility.
- Sheet M-201A, Level 1 Plumbing Plan Area A
   Updated short circuit/voltage drop calculations for Raychem panels added or relocated.
- Sheet M-701, Mechanical Diagrams
   Revised gas entry diagram to reflect revised gas entry and underground piping.

### Electrical Drawings

- Sheet E-008, Central Electrical Panel Schedules
   Revised Panel Schedule for LP1C1 to add signage to circuit 107.
- Sheet E-100,
   Added junction box to CMU wall near gas meter for signage, and flag note #6.

Sincerely,

Rahul Deodhar BG Buildingworks





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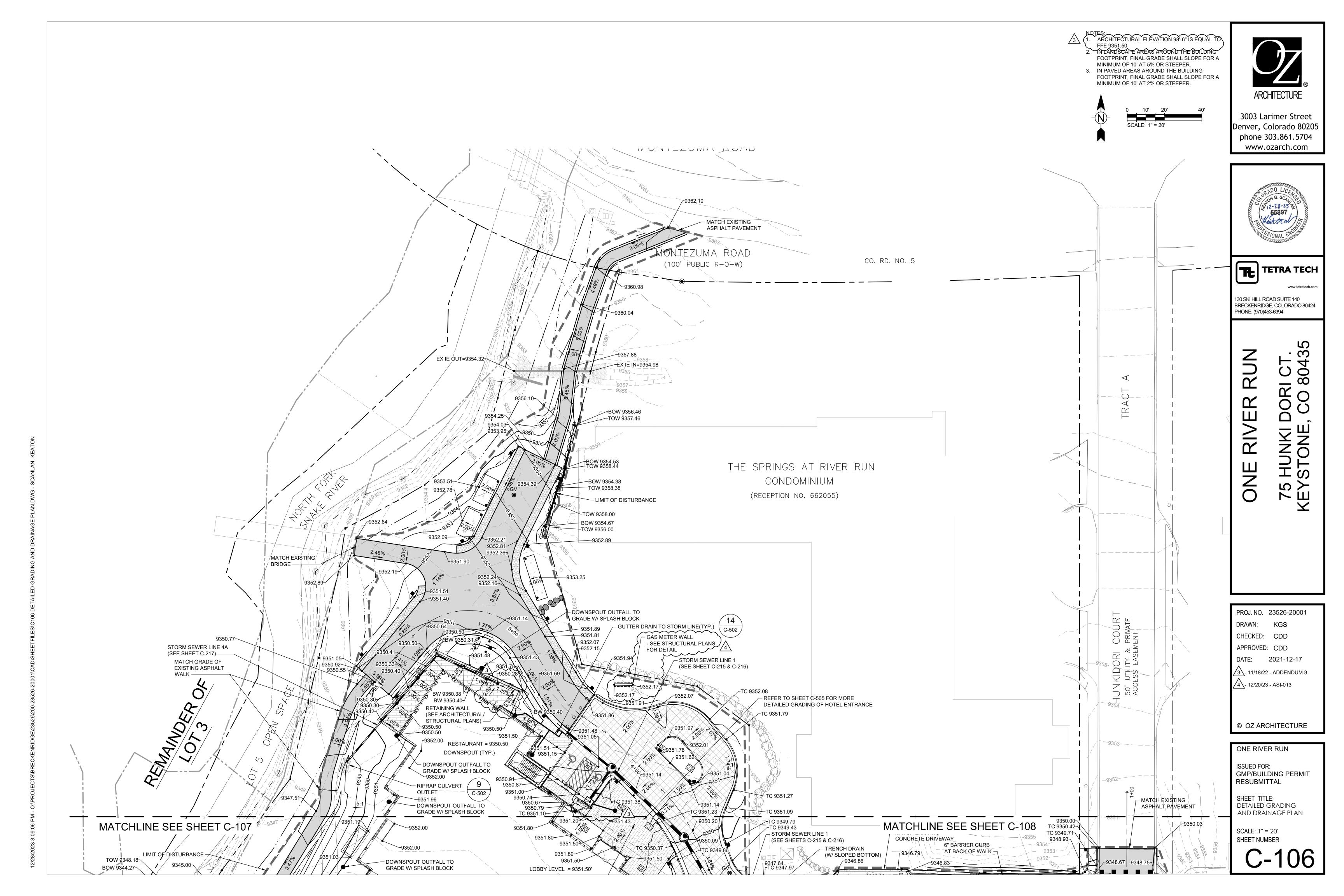
BRECKENRIDGE, COLORADO 80424

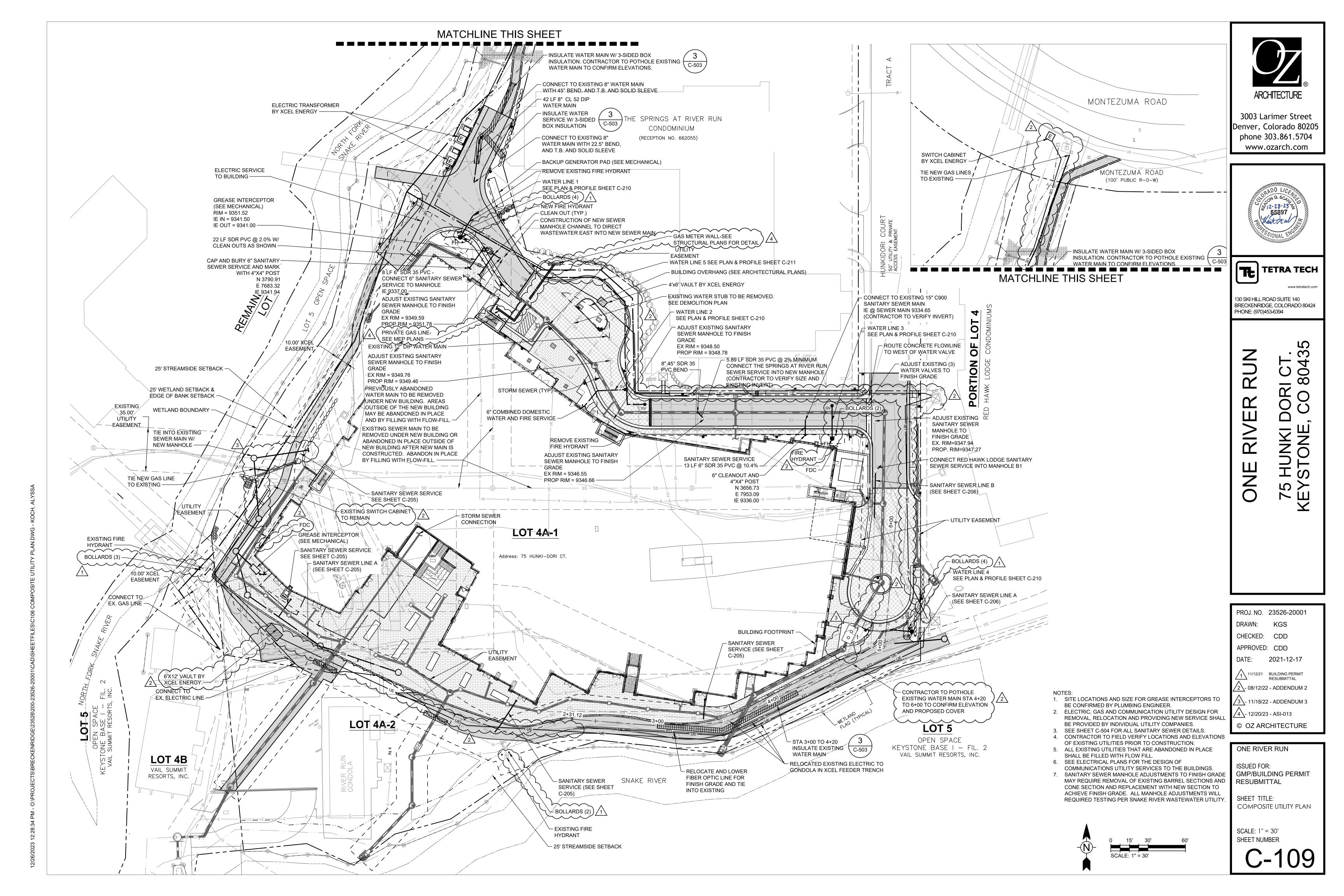
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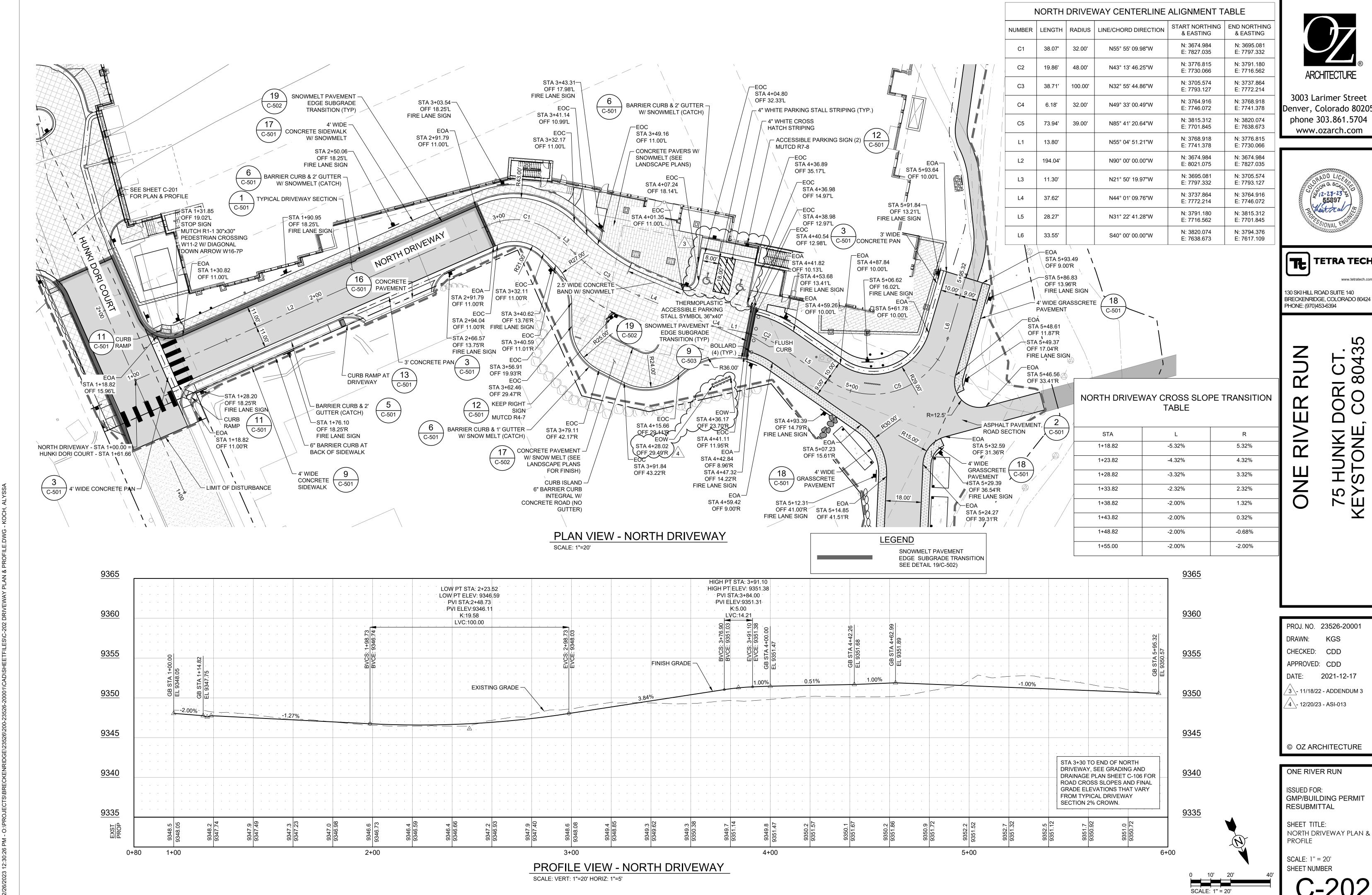
PROJ. NO. 23526-20001 2021-12-17 /2 - 08/12/22 - ADDENDUM 2 /3\- 11/18/22 - ADDENDUM 3

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**GMP/BUILDING PERMIT** 

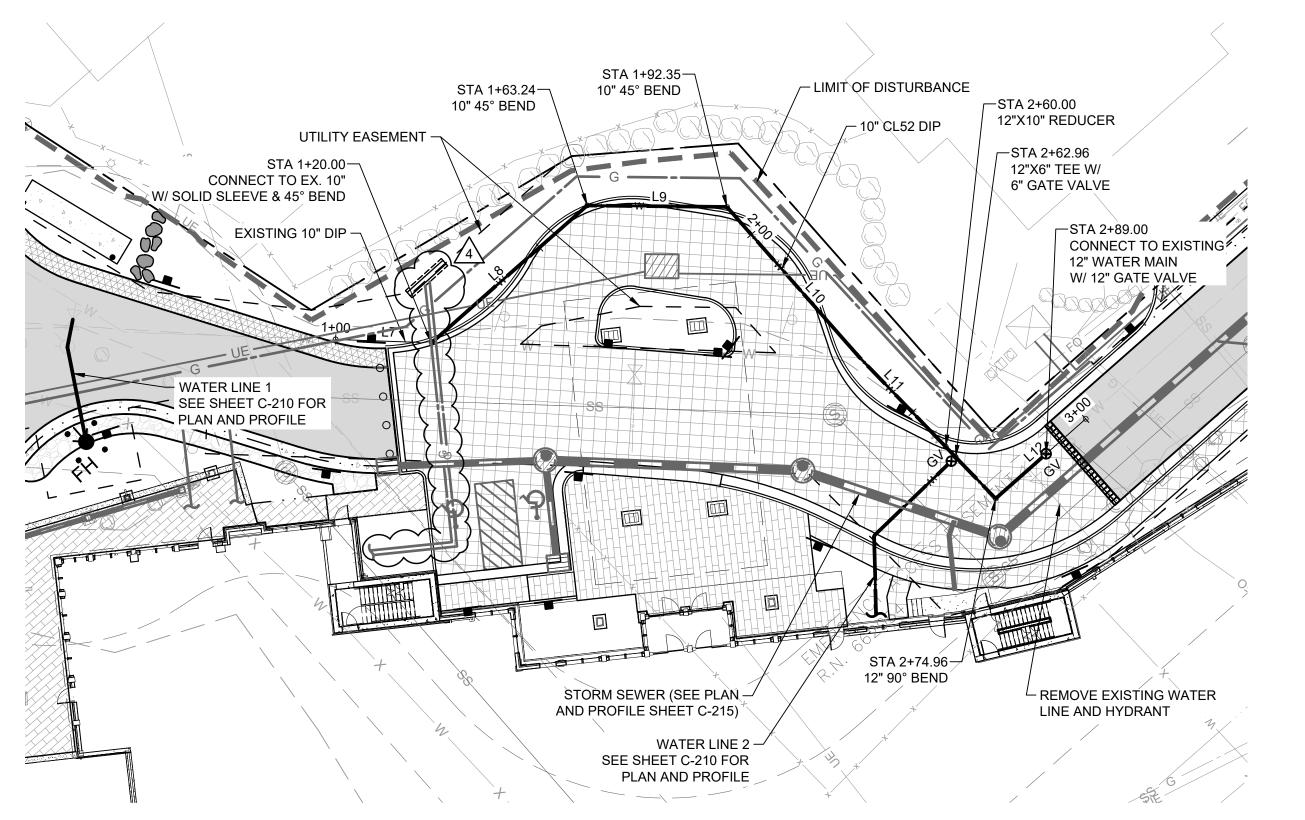






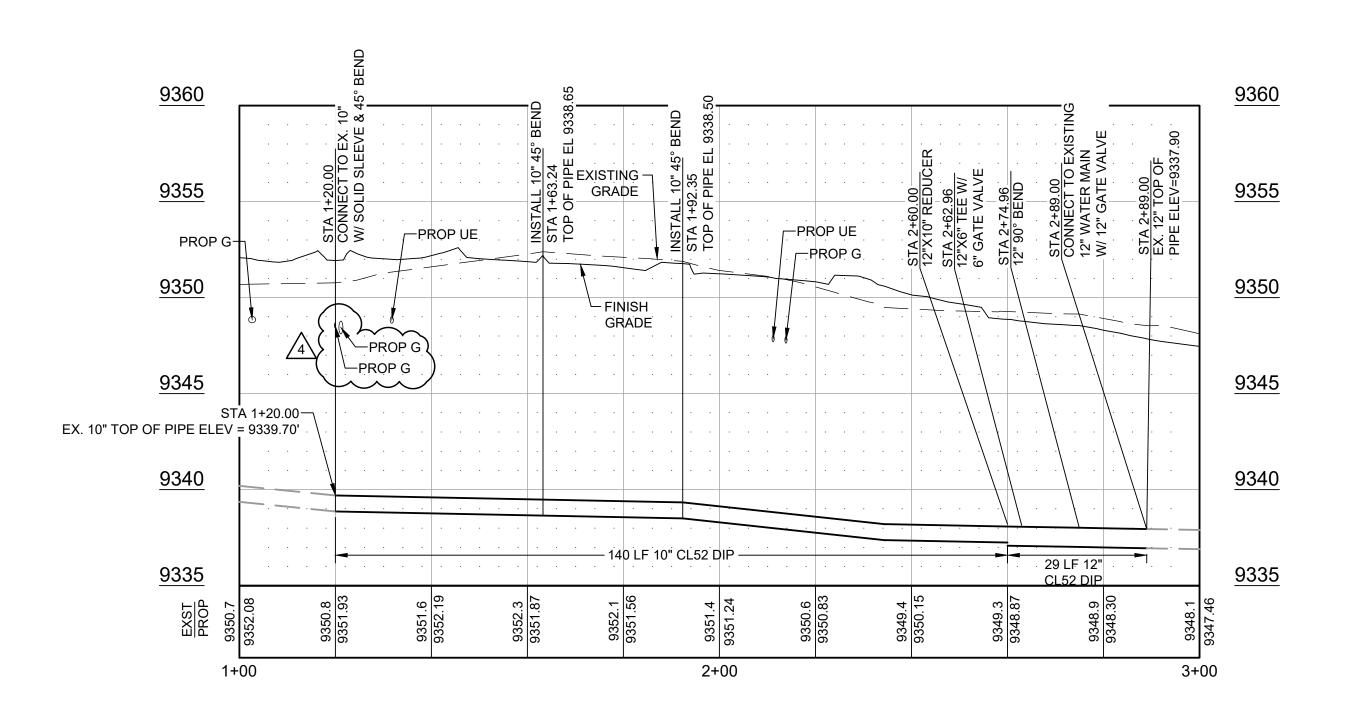


**TETRA TECH** 



# PLAN VIEW - WATER LINE 5 SCALE: 1"=20'

WATER LINE 5									
NUMBER	LENGTH	RADIUS	LINE/CHORD DIRECTION	START NORTHING & EASTING	END NORTHING & EASTING				
L7	20.00'		S46° 38' 12.36"E	N: 3797.23 E: 7728.87	N: 3783.49 E: 7743.41				
L8	43.24'		N90° 00' 00.00"E	N: 3783.49 E: 7743.41	N: 3783.49 E: 7786.64				
L9	29.12'		S48° 00' 00.00"E	N: 3783.49 E: 7786.64	N: 3764.01 E: 7808.28				
L10	41.77'		S0° 01' 44.34"W	N: 3764.01 E: 7808.28	N: 3722.25 E: 7808.26				
L11	40.84'		S2° 33' 54.42"E	N: 3722.25 E: 7808.26	N: 3681.44 E: 7810.09				
L12	25.04'		N89° 54' 24.27"E	N: 3681.44 E: 7810.09	N: 3681.48 E: 7835.13				



PROFILE VIEW - WATER LINE 5

SCALE: VERT: 1"=20' HORIZ: 1"=5'



3003 Larimer Street Denver, Colorado 80205 phone 303.861.5704 www.ozarch.com





www.tetratech.com

130 SKI HILL ROAD SUITE 140 BRECKENRIDGE, COLORADO 80424 PHONE: (970)453-6394

# RUN

# ORI CT. CO 80435 ONE

- 1. SEE SHEET C-503 FOR ALL WATER DETAILS. 2. CONTRACTOR TO FIELD VERIFY LOCATIONS AND ELEVATIONS AT
- EXISTING WATER LINES PRIOR TO CONSTRUCTION.
- 3. ALL TEES, HYDRANTS AND OTHER FITTINGS REQUIRE THRUST BLOCKS AND JOINT RESTRAINTS PER THE DETAILS ON SHEET C-503.
- 4. ALL EXISTING TOP OF PIPE ELEVATIONS SHOWN IN THE PROFILE FOR WATER LINE 5 ARE BASED ON RECORD DRAWINGS ISSUED BY TETRA TECH DATED OCTOBER 31, 2008.

PROJ. NO. 23526-20001 DRAWN: KGS

CHECKED: CDD APPROVED: CDD

DATE: 2021-12-17 4- 12/20/23 - ASI-013

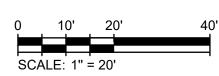
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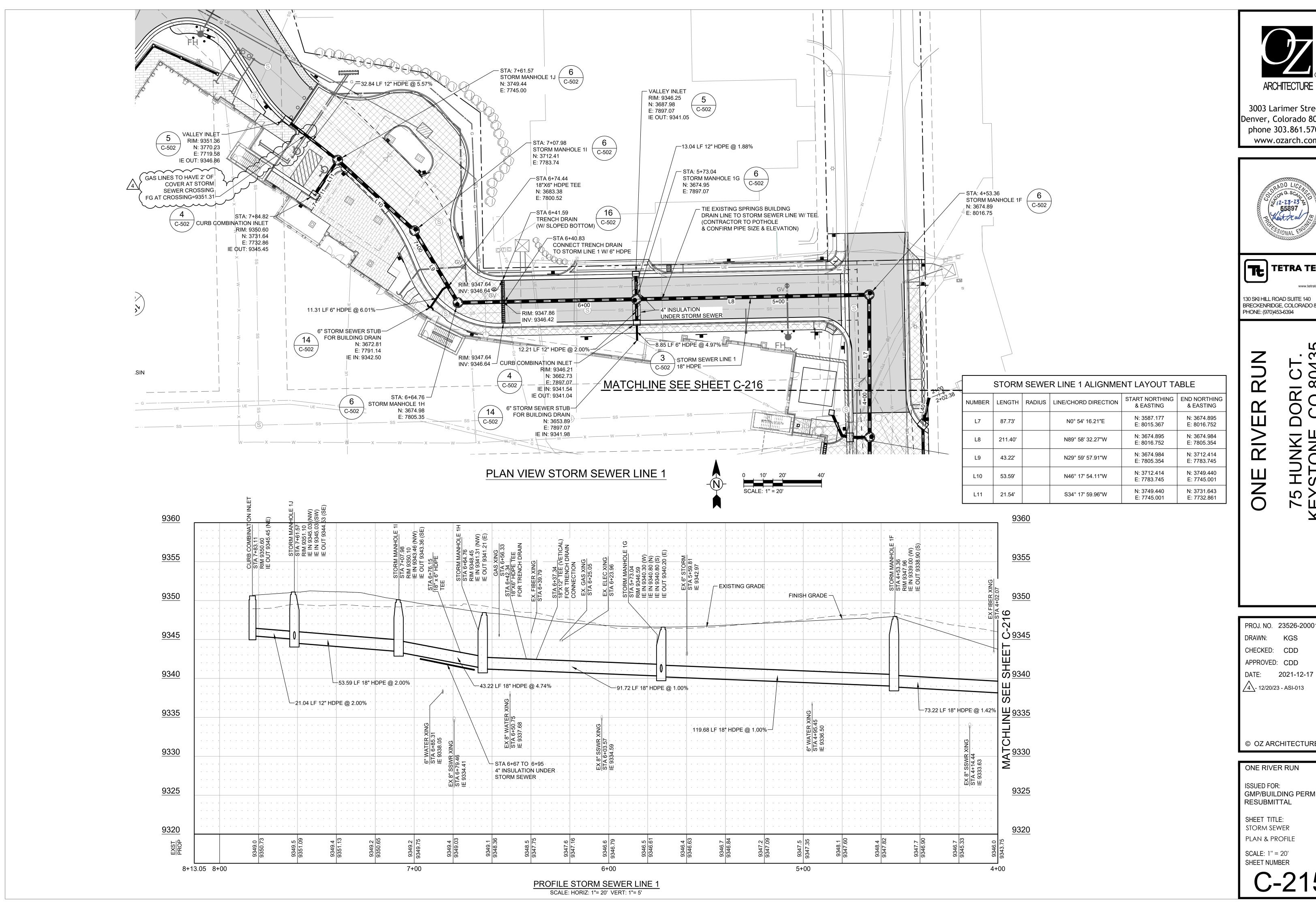
# ONE RIVER RUN

ISSUED FOR: GMP/BUILDING PERMIT RESUBMITTAL

SHEET TITLE: WATER PLAN & PROFILE

SCALE: 1" = 20' SHEET NUMBER











130 SKI HILL ROAD SUITE 140 BRECKENRIDGE, COLORADO 80424

PHONE: (970)453-6394

ORI CT CO 804( T S 75 KEY

PROJ. NO. 23526-20001 DRAWN: KGS CHECKED: CDD APPROVED: CDD

4- 12/20/23 - ASI-013

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# ONE RIVER RUN

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SHEET TITLE: STORM SEWER PLAN & PROFILE

SCALE: 1" = 20' SHEET NUMBER

SOG POUROVER

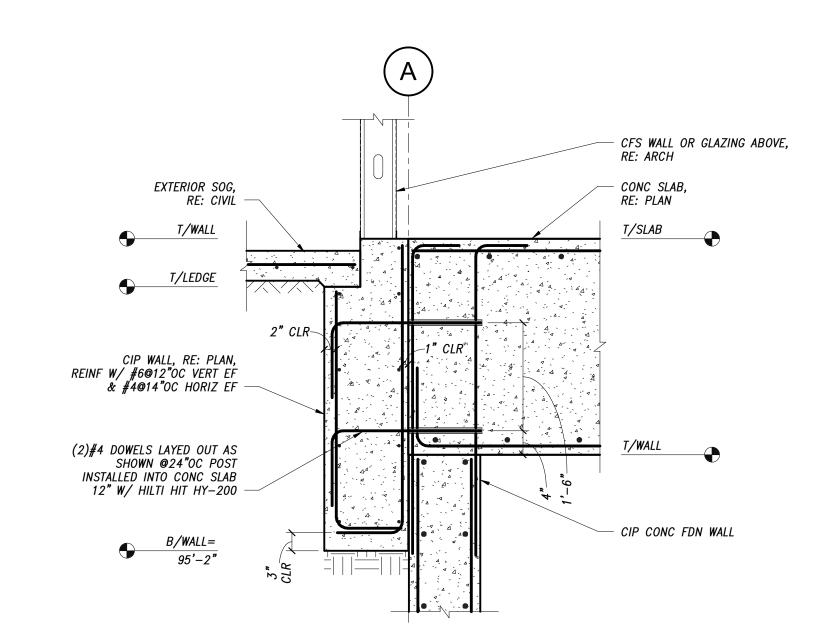
T/SOG

T/WALL

CIP FOUNDATION WALL

T/FIG

**5 FOUNDATION WALL** 3/4" = 1'-0"



**FOUNDATION WALL**3/4" = 1'-0"

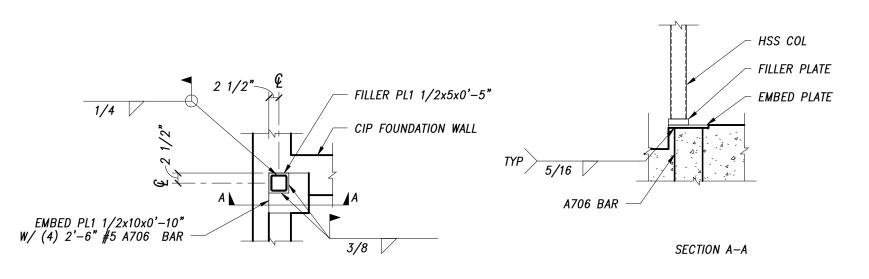
T/CONC=98'-10"

T/CONC=99'-6"

A706 BAR

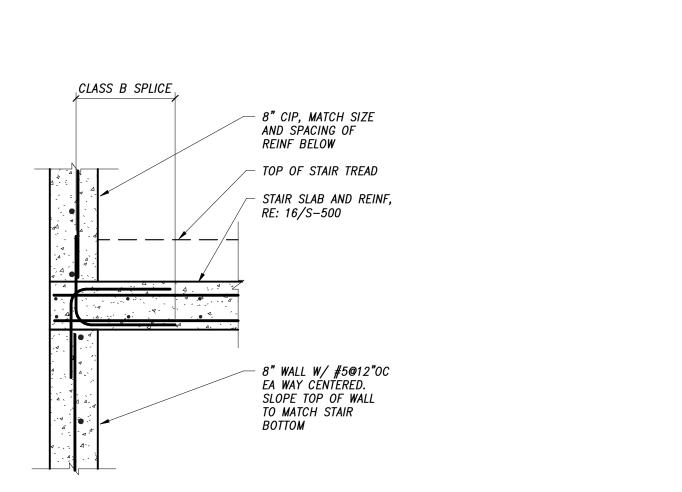
T/CONC=99'-6"

PILASTER DIMENSIONS AND ELEVATIONS

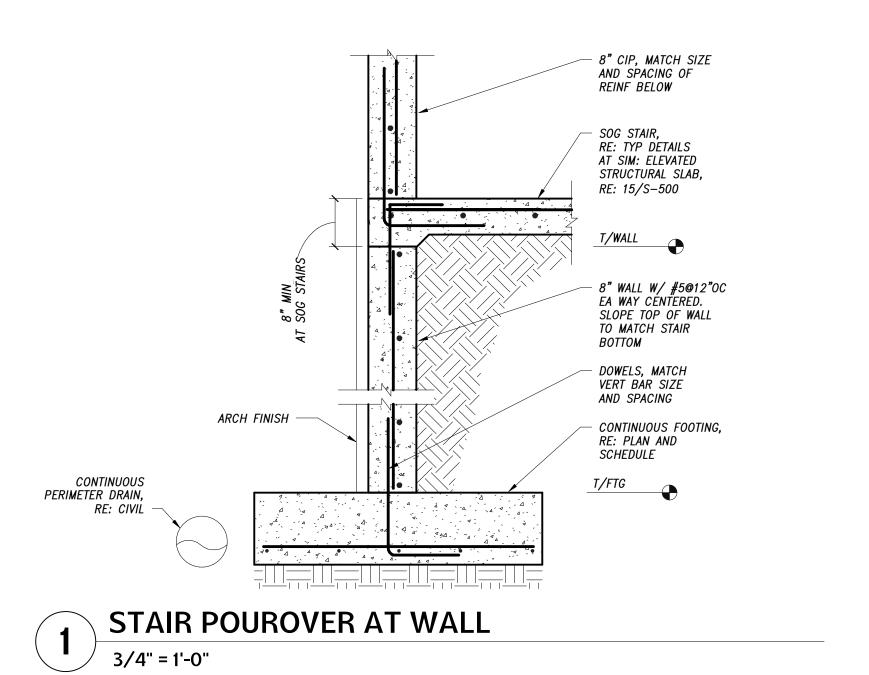


BASE PLATE DETAIL

1/2" = 1'-0"



2 CONCRETE STAIR EDGE
3/4" = 1'-0"



ARCHITECTURE

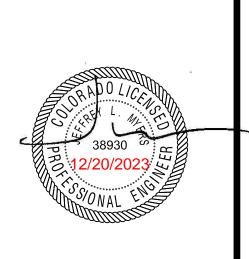
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Denver, Colorado 80205
phone 303.861.5704
www.ozarch.com



OPLE UNDER THE DIRECTION OF THE ENGINEER—OF—RECORD.
ISSUED BUT NOT SEALED SHALL BE CONSIDERED TO BE PRE

THAUN DORICT.

ONF KIVET 75 HUNKI DO KEYSTONE, C



PROJ. NO. 117033.00

DRAWN: Author

CHECKED: Checker

APPROVED: Approver

DATE: 2021-12-17

REVISIONS:

2 11/18/2022 ADDENDUM #3
8 1/23/2023 CCD-004

RFI 483 6/13/2023 RFI 483

ASI-013 12/20/2023 ASI-013

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ONE RIVER RUN

ISSUED FOR:
GMP/BUILDING PERMIT
RESUBMITTAL

SHEET TITLE:
FOUNDATION DETAILS

SCALE: As indicated
SHEET NUMBER





PROJ. NO. 117033.00 DRAWN: OZ CHECKED: Checker APPROVED: Approver DATE: 2021-12-17 REVISIONS: A\$1-013 12/20/23 ASI-013

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ISSUED FOR: GMP / BUILDING PERMIT RESUBMITTAL SHEET TITLE: SITE PLAN

SCALE: As indicated





PROJ. NO. 117033.00 DRAWN: OZ CHECKED: Checker APPROVED: Approver DATE: 2021-12-17 REVISIONS: ASI-013 12/20/23 ASI-013

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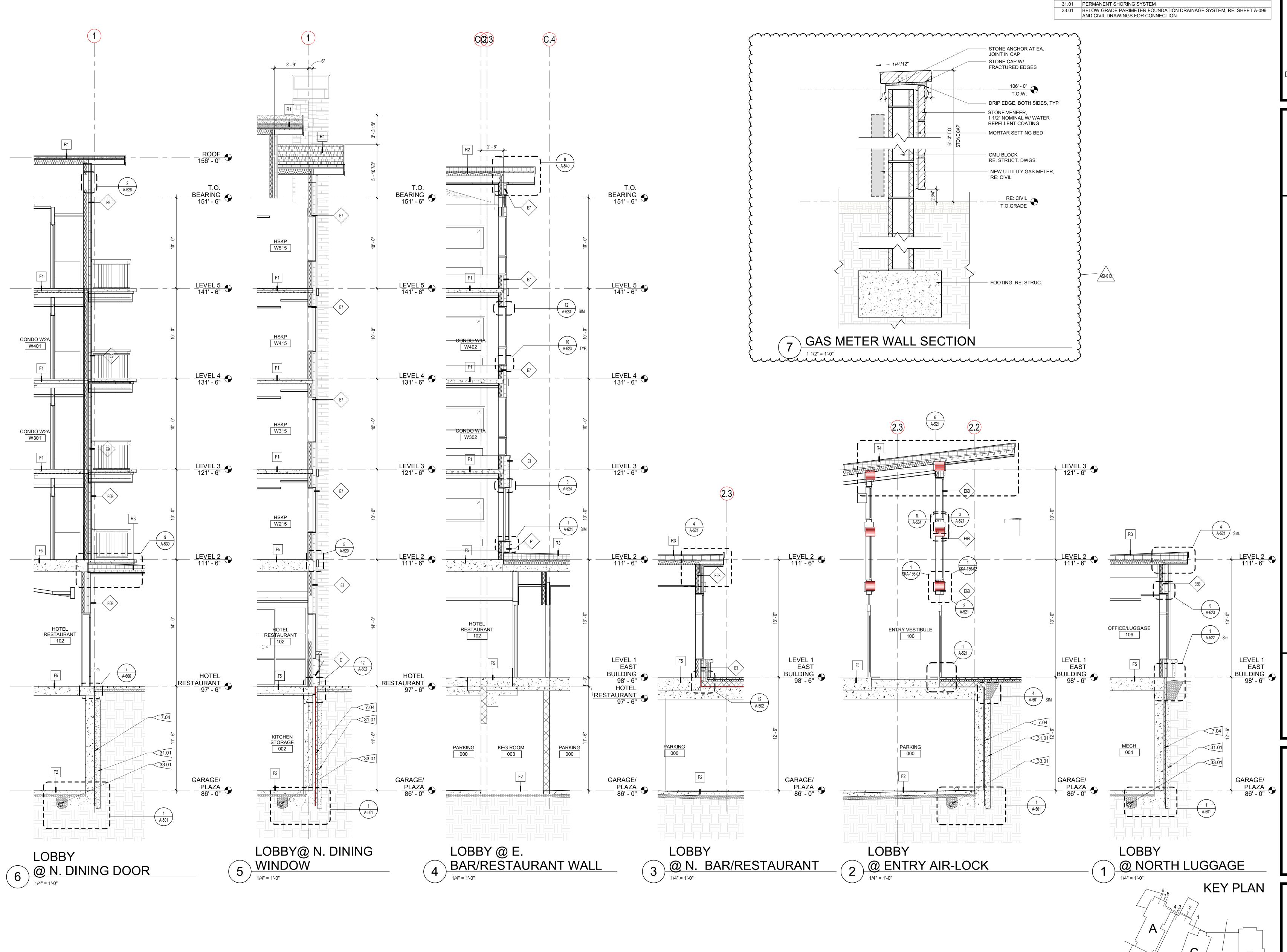
ONE RIVER RUN ISSUED FOR: GMP / BUILDING PERMIT RESUBMITTAL SHEET TITLE: EXTERIOR ELEVATIONS -PODIUM SCALE: As indicated

SHEET NUMBER

LIGHTING DWGS.

PLACEMENT

26.28 UNIT BALCONY STEP LIGHTING: RE: A-480 AND A-481 FOR



ADOLUTE OT LIDE

PROJECT KEYNOTES

7.04 RIGID INSULATION OVER DRAINAGE LAYER OVER BLINDSIDE SHEET APPLIED WATERPROOFING RE: 2/A-501

DESCRIPTION

3003 Larimer Street Denver, Colorado 80205 phone 303.861.5704 www.ozarch.com



ONE KIVEK KUN 75 HUNKI DORI CT. KEYSTONE, CO 80435

PROJ. NO. 117033.00

DRAWN: OZ

CHECKED: OZ

APPROVED: Approver

DATE: 2021-12-17

REVISIONS:

11/18/22 ADDENDUM #3

ASI-013 12/20/23 ASI-013

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© OZ ARCHITECTURE

ONE RIVER RUN

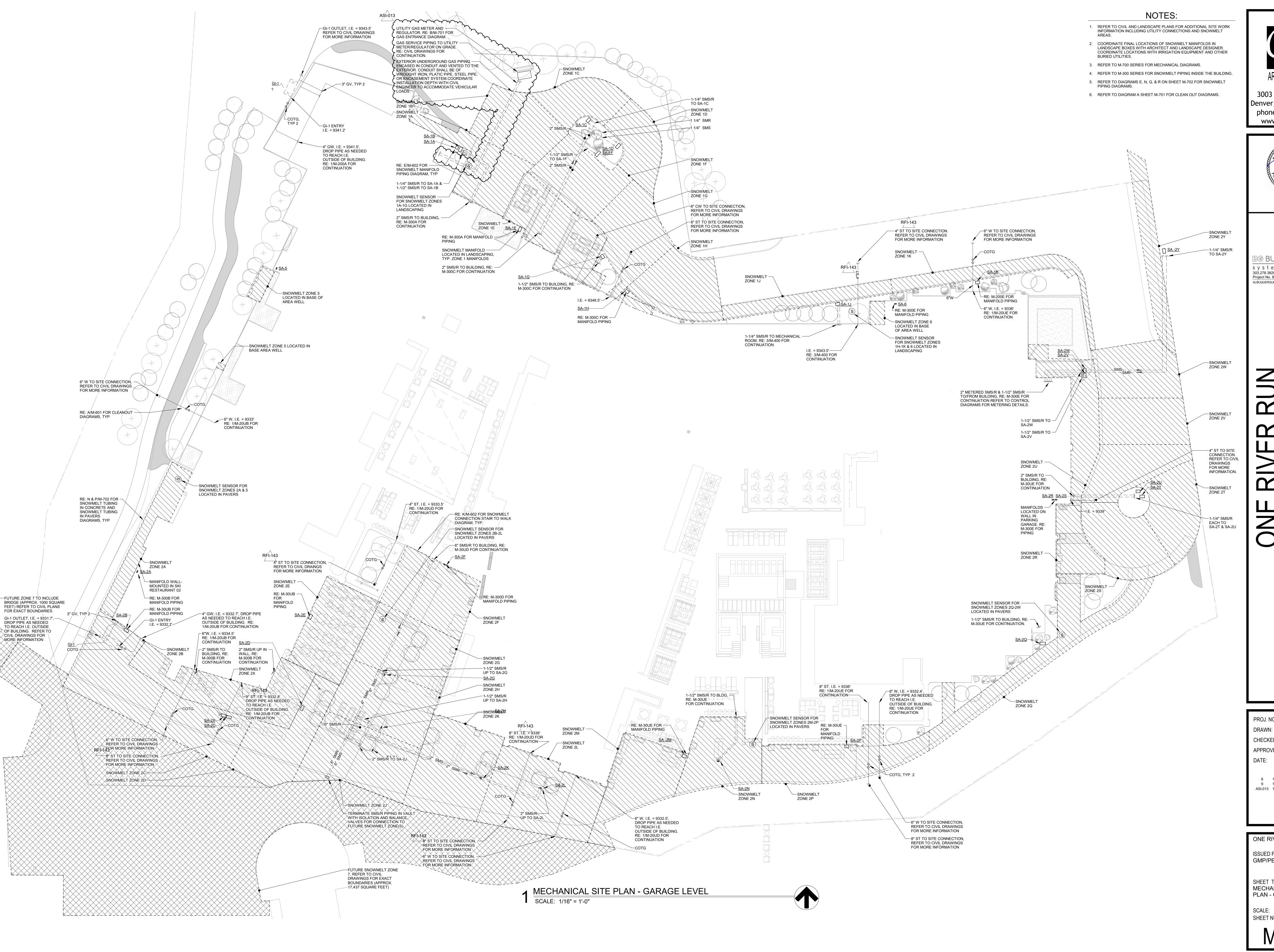
ISSUED FOR:
GMP / BUILDING PERMIT
RESUBMITTAL

SHEET TITLE:
WALL SECTIONS - PUBLIC
LOBBY

SCALE: As indicated SHEET NUMBER

В

A-319







systems fulfilled 303.278.3820 www.bgbuildingworks.com Project No. 8612.60 Copyright 2021 ALBUQUERQUE | AVON | DENVER | FORT COLLINS

PROJ. NO. 117033.00 DRAWN: ANS CHECKED: RSD APPROVED: BDS DATE: 2023-02-17

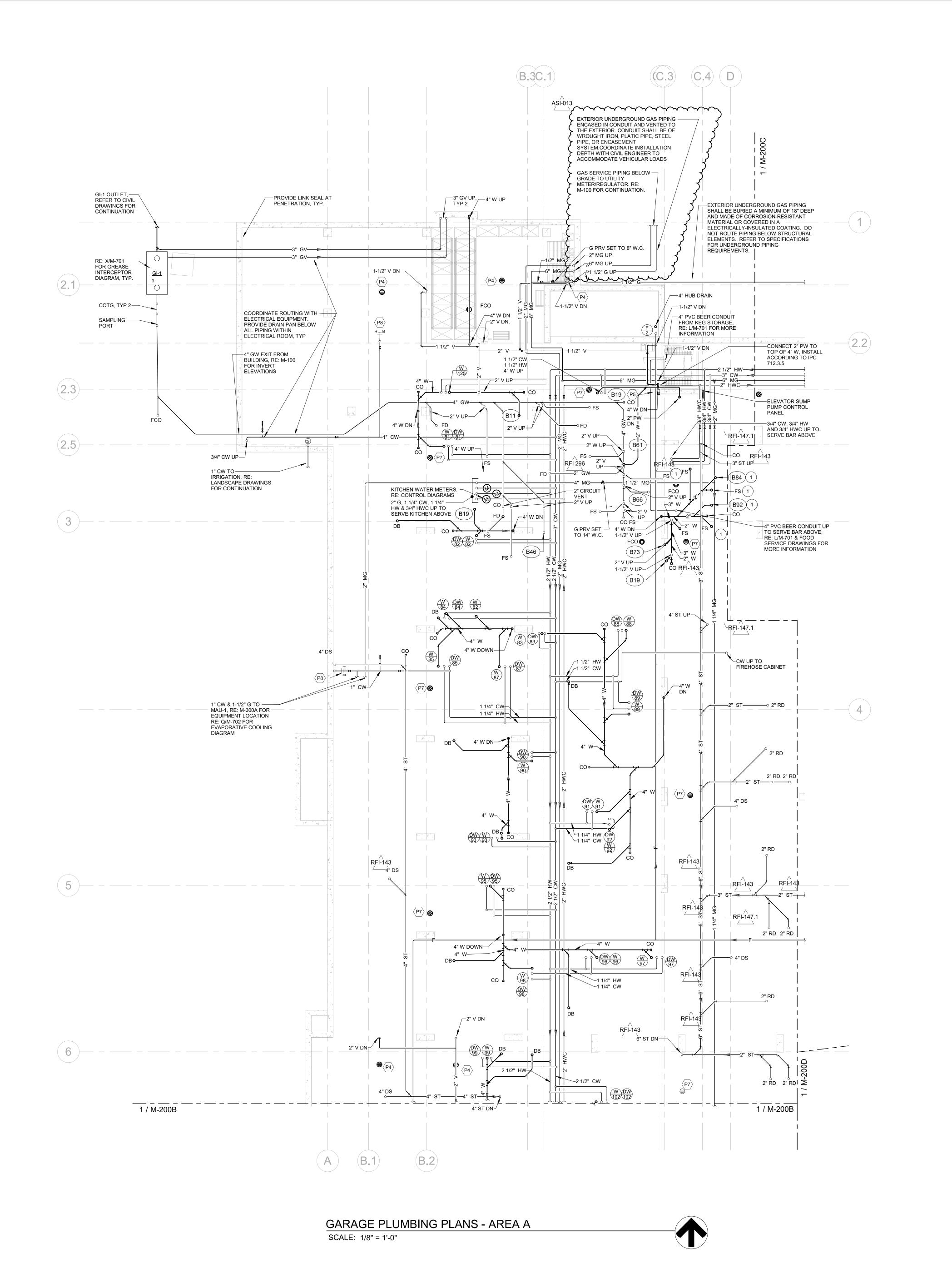
8 11/18/22 ADDENDUM #3 9 11/29/22 RFI-143 ASI-013 12/18/2023 ASI-013

ONE RIVER RUN

ISSUED FOR: GMP/PERMIT

SHEET TITLE: MECHANICAL SITE PLAN - GARAGE LEVEL

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



# NOTES:

- 1. RE: M-700 SERIES FOR MECHANICAL
- 2. SEAL ALL DUCT AND PIPING PENETRATIONS OF ACOUSTIC PARTITIONS PER THE ACOUSTICAL CONSULTANT RECOMMENDATIONS.
- 3. PIPING ON EXTERIOR WALLS OR PRE-CAST CONCRETE WALLS TO BE ROUTED IN FRAMED
- WALL ON INTERIOR SIDE OF INSULATION. 4. PROTECT PIPING ROUTED ALONG COLUMNS, WALLS, ETC. FROM DAMAGE AS NECESSARY
- WITH CAGES. COORDINATE WITH ARCHITECT. 5. ALL VALVES SHALL BE INSTALLED ABOVE DROP-IN CEILINGS IN ACCESSIBLE LOCATIONS, OR WITH ACCESS PANELS IN HARD-LID
- 6. REFER TO THE PLUMBING FIXTURE CONNECTION SCHEDULE FOR PIPE SIZES TO INDIVIDUAL FIXTURES.
- 7. NOT ALL REQUIRED CLEANOUTS ARE NECESSARILY SHOWN ON THESE PLANS. PROVIDE CLEANOUTS ON WASTE, VENT AND STORM PIPING AS REQUIRED BY CODE AND FOR REASONABLE MAINTENANCE BASED ON ACTUAL FIELD INSTALLATION. COORDINATE LOCATIONS WITH ARCHITECT/ENGINEER.
- 8. INSTALL THERMOSTATIC MIXING VALVES, ASSE 1070 LISTED, AT EACH PUBLIC HANDWASHING LAVATORY/SINK. SIZE TO MATCH HW PIPE SIZE.
- 9. ROUTE DOMESTIC HOT WATER RECIRC TO WITHIN 21 FEET OF ALL HOT WATER FIXTURES. CONNECT WITHIN 2 FEET OF PUBLIC LAVATORY FAUCETS.
- 10. EXPOSED SOIL OR WASTE PIPING SHALL NOT BE INSTALLED ABOVE ANY WORKING, STORAGE, OR EATING SURFACES IN FOOD SERVICE ESTABLISHMENTS.
- 11. REFER TO M-600 SERIES DRAWINGS FOR WASTE/VENT, DOMESTIC WATER, AND CONDENSER WATER/CONDENSATE RISER
- 12. # SYMBOL DESIGNATES KITCHEN EQUIPMENT IDENTIFIER. REFER TO FS DRAWINGS FOR REQUIREMENTS. COORDINATE ALL KITCHEN AND BAR REQUIREMENTS WITH KITCHEN EQUIPMENT CONTRACTOR. PLUMBING CONTRACTOR SHALL REFERENCE FOOD SERVICE DRAWINGS AND SHALL COORDINATE ANY DISCREPANCIES
  BETWEEN FOOD SERVICE DRAWINGS AND
  PLUMBING DRAWINGS. REFER TO FS
  DRAWINGS FOR EXACT EQUIPMENT REQUIREMENTS AND ROUGH-IN LOCATIONS.
- 13. CONTRACTOR TO MAINTAIN 8'-2" CLEAR HEAD HEIGHT IN GARAGE AND INFORM THE ENGINEER AND ARCHITECT OF ANY AREAS THAT MAY NOT MEET 8'-2" PRIOR TO INSTALLATION.
- 14. ALL CLEANOUTS AND DRAINS INSTALLED IN TRAFFIC AREAS SHALL BE RATED FOR TRAFFIC LOADS **FLAG NOTES:**
- 1 ROUTE 2" V UP TO AIR ADMITTANCE VALVE (STUDOR OR APPROVED EQUAL) LOCATED IN VENTED WALL BOX (IPS OR SIMILAR) ON INTERIOR SIDE OF BAR DIE-WALL ABOVE.



3003 Larimer Street

Denver, Colorado 80205

phone 303.861.5704

www.ozarch.com

BG BUILDINGWORK

systems fulfilled

303.278.3820 www.bgbuildingworks.com

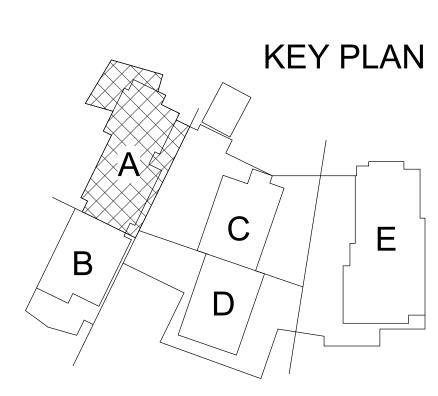
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PROJ. NO. 117033.00 DRAWN: ANS CHECKED: RSD APPROVED: BDS DATE: 2023-02-17

1 11/12/21 BUILDING PERMIT RESUBMITTAL 6 07/08/22 ADDENDUM #1 8 11/18/22 ADDENDUM #3 9 11/29/22 RFI-143 RFI 296 03/01/23 RFI 296

19 03/13/23 RFI-147.1 33 04/24/2023 RFI-420



ONE RIVER RUN

ISSUED FOR: GMP/PERMIT

SHEET TITLE: GARAGE PLUMBING PLAN - AREA A

SCALE: 1/8" = 1'-0" SHEET NUMBER

# NOTES:

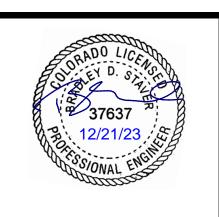
- 1. RE: M-700 SERIES FOR MECHANICAL
- 2. SEAL ALL PIPING PENETRATIONS OF ACOUSTIC PARTITIONS PER THE ACOUSTICAL CONSULTANT RECOMMENDATIONS.
- 3. PIPING ON EXTERIOR WALLS OR PRE-CAST CONCRETE WALLS TO BE ROUTED IN FRAMED WALL ON INTERIOR SIDE OF INSULATION.
- 4. PROTECT PIPING ROUTED ALONG COLUMNS, WALLS, ETC. FROM DAMAGE AS NECESSARY WITH CAGES. COORDINATE WITH ARCHITECT.
- 5. ALL VALVES SHALL BE INSTALLED ABOVE DROP-IN CEILINGS IN ACCESSIBLE LOCATIONS, OR WITH ACCESS PANELS IN HARD-LID CEILINGS.
- 6. REFER TO THE PLUMBING FIXTURE CONNECTION SCHEDULE FOR PIPE SIZES TO INDIVIDUAL FIXTURES.
- 7. NOT ALL REQUIRED CLEANOUTS ARE NECESSARILY SHOWN ON THESE PLANS. PROVIDE CLEANOUTS ON WASTE, VENT AND STORM PIPING AS REQUIRED BY CODE AND FOR REASONABLE MAINTENANCE BASED ON ACTUAL FIELD INSTALLATION. COORDINATE

LOCATIONS WITH ARCHITECT/ENGINEER.

- 8. INSTALL THERMOSTATIC MIXING VALVES, ASSE 1070 LISTED, AT EACH PUBLIC HANDWASHING LAVATORY/SINK. SIZE TO MATCH HW PIPE SIZE.
- ROUTE DOMESTIC HOT WATER RECIRC TO WITHIN 21 FEET OF ALL HOT WATER FIXTURES. CONNECT WITHIN 2 FEET OF PUBLIC LAVATORY FAUCETS.
- 10. EXPOSED SOIL OR WASTE PIPING SHALL NOT BE INSTALLED ABOVE ANY WORKING, STORAGE, OR EATING SURFACES IN FOOD SERVICE ESTABLISHMENTS.
- 11. REFER TO M-600 SERIES DRAWINGS FOR WASTE/VENT, DOMESTIC WATER, AND CONDENSER WATER/CONDENSATE RISER DIAGRAMS.
- 12. REFER TO M-500 SERIES DRAWINGS FOR ENLARGED TYPICAL UNIT PLANS.



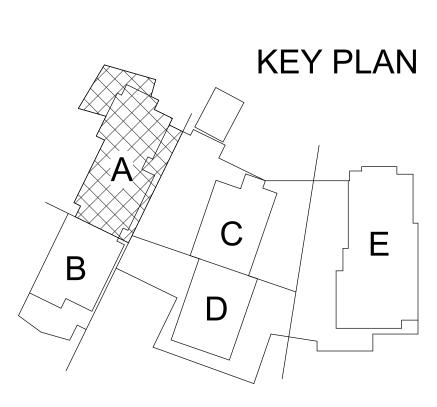
Denver, Colorado 80205 phone 303.861.5704 www.ozarch.com





PROJ. NO. 117033.00 DRAWN: ANS CHECKED: RSD APPROVED: BDS DATE: 2023-02-17

6 07/08/22 ADDENDUM #1 8 11/18/22 ADDENDUM #3 ASI-013 12/18/2023 ASI-013



ONE RIVER RUN ISSUED FOR: GMP/PERMIT

SHEET TITLE: LEVEL 1 PLUMBING PLAN - AREA A

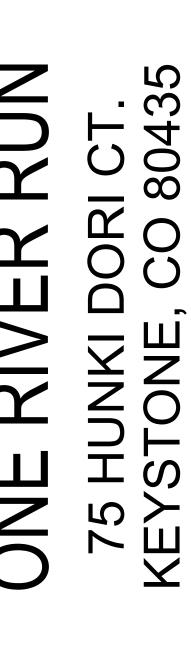
SCALE: 1/8" = 1'-0" SHEET NUMBER











PROJ. NO. 117033.00

DRAWN: ANS

CHECKED: RSD

APPROVED: BDS

DATE: 2023-02-17

1 11/12/21 BUILDING PERMIT RESUBMITTAL
8 11/18/22 ADDENDUM #3

ASI-013 12/18/2023 ASI-013

ONE RIVER RUN

ISSUED FOR:
GMP/PERMIT

SHEET TITLE:
MECHANICAL
DIAGRAMS

SCALE: NONE
SHEET NUMBER

M-701

1	HP-59 HP-44 DISH MACHINE DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN BACK BAR REF HOT H20 DISPENSER NFUSED H20 DISP BACK BAR REF DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN CREF UC	M A A A A A A A A A A A	2 2 2 1 1 1 1 1 1 1	20 A - 20	1997 458 240	2580 2580 583	1997	2580 2840	458	583	<b>TRIP</b> - 50 A - 20 A	2 2		HP-17	2
3	HP-44 DISH MACHINE DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN BACK BAR REF HOT H20 DISPENSER NFUSED H20 DISP BACK BAR REF DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	M A A A A A A A A A A A A A A A A A A A	2 1 1 1 1 1 1	20 A - 20 A 20 A 20 A 20 A 20 A	458	583			458	583					4
5 7 9 111 C 115 C 117 C 119 B 21 H 223 III C 115 C 115 C 117 C 119 C 115	DISH MACHINE DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN BACK BAR REF HOT H2O DISPENSER NFUSED H20 DISP BACK BAR REF DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	A A A A A A A A A A A A A A A A A A A	2 1 1 1 1 1 1 1 1 1	20 A - 20 A 20 A 20 A 20 A					458	583	20 4	2	NA	UD 14	_
7 9 111 13 C 15 C 17 C 19 B 21 H 23 IN 25 B 27 C 29 C 29 C 31 C 33 R 33 R 33 R 37 H	DISH MACHINE DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN BACK BAR REF HOT H2O DISPENSER NFUSED H20 DISP BACK BAR REF DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	A A A A A A A A A A A A A A A A A A A	1 1 1 1 1	20 A - 20 A 20 A 20 A 20 A			3330	2840				_	I IVI I	HP-14	-
11 13 D 15 D 17 D 19 B 21 H 23 III 25 B 27 D 29 D 31 D 33 R 35 R 37 H 41 B B B B B B B B B B B B B	DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN BACK BAR REF HOT H20 DISPENSER NFUSED H20 DISP BACK BAR REF DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	A A A A A A A	1 1 1 1 1	20 A 20 A 20 A 20 A	240	1440									1
15 D 17 D 19 B 21 H 23 IN 25 B 27 D 29 D 31 D 33 R 35 R 35 R 37 H	DISPLAY SCREEN DISPLAY SCREEN BACK BAR REF HOT H20 DISPENSER NFUSED H20 DISP BACK BAR REF DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	A A A A A A	1 1 1 1	20 A 20 A 20 A	240	1440			3330	2840	20 A	2		COFFEE BREWER	1
17 D 19 B 21 H 23 IM 25 B 27 D 29 D 31 D 33 R 35 R 37 H 39 B	DISPLAY SCREEN BACK BAR REF HOT H20 DISPENSER NFUSED H20 DISP BACK BAR REF DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	A A A A A	1 1 1 1	20 A 20 A							20 A	1		BOOT DRYERS	1
19 B 21 H 23 III 25 B 27 C 29 C 31 C 33 R 35 R 37 H 39 B 41 P	BACK BAR REF HOT H2O DISPENSER NFUSED H20 DISP BACK BAR REF DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	A A A A A	1 1 1	20 A			240	1440	0.10	4.440	20 A	1		BOOT DRYERS	1
21 H 23 IM 25 B 27 D 29 D 31 D 33 R 35 R 37 H 39 B 41 P	HOT H2O DISPENSER NFUSED H20 DISP BACK BAR REF DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	A A A A	1		200	1110			240	1440	20 A	1		BOOT DRYERS	1
23 III 25 B 27 D 29 D 31 D 33 R 35 R 37 H 39 B	NFUSED H20 DISP BACK BAR REF DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	A A A	1	20 A	660	1440	4050	4440			20 A	1		BOOT DRYERS	2
25 B 27 D 29 D 31 D 33 R 35 R 37 H 39 B	BACK BAR REF DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	A A A	_				1356	1440	1000	000	20 A	1		BOOT DRYERS	2
27 D 29 D 31 D 33 R 35 R 37 H 39 B 41 P	DISPLAY SCREEN DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	A A		20 A	000	1110			1920	900	20 A	1		BOOT DRYERS	2
29 D 31 D 33 R 35 R 37 H 39 B 41 P	DISPLAY SCREEN DISPLAY SCREEN REF UC REF UC	Α	4	20 A	660	1440	240	1440			20 A	1		BOOT DRYERS	2
31 D 33 R 35 R 37 H 39 B 41 P	DISPLAY SCREEN REF UC REF UC		1	20 A			240	1440	240	1000	_	1		BOOT DRYERS	2
33 R 35 R 37 H 39 B 41 P	REF UC REF UC		1	20 A	240	1440			240	1260	20 A	<u>'</u> 1		BOOT DRYERS  BOOT DRYERS	3
35 R 37 H 39 B 41 P	REF UC	A	1	20 A	240	1440	156	1440			20 A	1			3
37 H 39 B 41 P		A A	1	20 A			130	1440	156	1260	20 A	<u>'</u> 1		BOOT DRYERS BOOT DRYERS	3
39 B 41 P	HAND SINK	A	1	20 A	120	1440			130	1200	20 A	1		BOOT DRYERS	3
41 P	BEER PUMP SYSTEM		1	20 A	120	1440	2052	1440			20 A	1		BOOT DRYERS	4
	POS SYSTEM	A	1	20 A			2002	1440	500	1080	20 A	1		BOOT DRYERS	4
43   C	CLUB BAR COMP	R	1	20 A	180	1440			300	1000	20 A	1		BOOT DRYERS	4
_	CLUB LOUNGE RCPT	R	1	20 A	100	1770	1620	1440			20 A	<u>'</u>		BOOT DRYERS	4
_	CLUB LOUNGE TV'S	R	1	20 A			1020	1440	720	1440	20 A	1		BOOT DRYERS	4
	CLUB ISLAND RCPT	R	1	20 A	720	1656			720	1110	20 A	<u>·</u> 1		EF-25	5
	CLUB LOUNGE RCPT	R	1	20 A	720	1000	900	1656			20 A	1		EF-24	5
_	CLB LNG CHARGING	E	1	20 A			333	1000	1920	1656	20 A	1		EF-4	5
_	CKER RM GEN RCPT	R	1	20 A	1080	1920					20 A	1		EF-7	5
	CKER RM GEN RCPT	R	1	20 A			720	1500			20 A	1		OWN CLUB G DISP	5
59 N	MOTORIZED SHADES	М	1	20 A					300	500	20 A	1	Е	ICE MACHINE	6
61 S	Spare		1	20 A	0	1080					20 A	1	R	RR RCPT	(6
63 S	Spare		1	20 A			0	0			20 A	1		Spare	6
65 S	Spare		1	20 A					0	0	20 A	1		Spare	6
67 S	Spare		1	20 A	0	0					20 A	1		Spare	6
69 S	Space		1					0			20 A	1		Spare	7
71 S	Space		1									1		Space	7
73 S	Space		1									1		Space	7
75 S	Space		1									1		Space	7
77 S	Space		1									1		Space	7
79 S	Space		1									1		Space	8
81 S	Space		1									1		Space	8
83 S	Space		1									1		Space	8
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	otacles			680 VA		Per Ne			600 VA						
Motors				922 VA		Per NEC			212 VA		ТО	TAL	LOAD:	82.3 kVA	
Equipr				20 VA		100			20 VA			-	OTAL		
-quipi Applia				360 VA		Per NEC			072 VA				RENT:	228 A	
			21	300 VA		FEINLO	220.30	130	012 VA			COIN			
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	Enclosur											B Rati		
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1 3	IRH-2	Е	3	20 A	1000 VA	1000 VA	1000 VA	1000 VA			20 A	3	E	IRH-2
5	II II I-Z	_	3	207			1000 VA	1000 VA	1000 VA	1000 VA	20 A	3	_	
7					1000 VA	1000 VA			1000					
9	IRH-2	Е	3	20 A			1000 VA	1000 VA			20 A	3	E	IRH-2
11									1000 VA	1000 VA				
13 15	CUH-11	М	2	20 A	1000 VA	1000 VA	1000 VA	1000 VA			20 A	2	М	CUH-11
17							1000 VA	1000 VA	1000 VA	0 VA	20 A	1		Spare
19	CUH-11	М	2	20 A	1000 VA	3120 VA			1000 171	<i>5 m</i> ·				
21	CUH-11	М	2	20 A			1000 VA	3120 VA			40 A	2	Е	TELECOM RACK
23	0011 11	171		2071		122111			1000 VA	1664 VA	20 A	2	М	HP-26
25 27	HP-24	М	2	60 A	3412 VA	1664 VA	3412 VA	832 VA						
27 29							3412 VA	032 VA	3412 VA	832 VA	20 A	2	М	HP-50
31	HP-23	М	2	60 A	3412 VA	416 VA					20.4	_		LID C
33	TELECOM RACK	E	2	40 A			3120 VA	416 VA			20 A	2	М	HP-6
35					4044111	1000 \ (1)			3120 VA	1000 VA	20 A	2	М	HAND DRYERS
37 39	HP-25	М	2	30 A	1914 VA	1000 VA	1914 VA	1000 VA						
11	115.44		<u> </u>	66			101 <del>4</del> VA	1300 VA	416 VA	1000 VA	20 A	2	М	HAND DRYERS
13	HP-41	М	2	20 A	416 VA	1000 VA					20 A	2	М	HAND DRYERS
15	TELECOM RACK	E	1	30 A			2400 VA	1000 VA						
17 10	TELECOM GEN RCPT	E	1	20 A	100 \ / ^	1000 \ / 4			1000 VA	2400 VA	30 A	1	E	TELECOM RACK
19 51	TELE 112 GEN RCPT EF-9	R M	1	20 A 20 A	180 VA	1000 VA	258 VA	1000 VA			20 A 20 A	1	E	TELECOM GEN RCPT TELECOM GEN RCPT
53	HALLWAY RCPT	R	1	20 A				. 333 7/1	1620 VA	1080 VA	20 A	1	R	HALL RCPT LVL 1-5
	LOBBY TV/USB RCPT	R	1	20 A	1620 VA	900 VA					20 A	1	R	ELEC RCPT LVL 1-5
	LOBBY TV/USB RCPT	R	1	20 A			1620 VA	900 VA	1005	700:	20 A	1	R	HALL RCPT LVL 1-5
59 51	LOBBY GEN RCPT	R R	1	20 A	720 VA	900 VA			1800 VA	720 VA	20 A	1	R R	HALL RCPT LVL 1-5 HALL RCPT LVL 1-5
51 53	LOBBY BAR RCPT (1) RECEPTION RCPT	R	1	20 A 20 A	1∠U VA	900 VA	1080 VA	900 VA			20 A	1	R	HALL ROPT LVL 1-5
35	LOBBY FIREPLACES	E	1	20 A					500 VA	900 VA	20 A	1		HALL RCPT LVL 1-5
	LOBBY REF	E	1	20 A	500 VA	1260 VA					20 A	1	R	LOBBY GEN RCPT
	OFFICE/LUGG RCPT	R; M	1	20 A			640 VA	360 VA	000:11	500:::	20 A	1	R	RECEPTION RCPT
71 73	LVL 1 AREA C LTG LVL 1 C RR LTG	L L	1	20 A 20 A	326 VA	720 VA			993 VA	500 VA	20 A 20 A	1	E R	LOBBY REF OFFICE/LUGG RCPT
75	LVL 1 C HALL LTG	L	1	20 A	520 VA	, 20 VA	13 VA	1080 VA			20 A	1	R	RR RCPT
77	LVL 3 LTG	L	1	20 A				, ,	320 VA	400 VA	20 A	1	М	ADA DOORS
	LVL 5 LTG	L	1	20 A	320 VA	240 VA					20 A	1	М	CUH-5
	SITE LIGHTING	L	1	20 A			218 VA	1176 VA	04017	07011	20 A	1	M	EF-12
33 35	RESTROOM LTG SHADES	L M	1	20 A 20 A	1000 VA	297 VA			243 VA	873 VA	20 A 20 A	1	L	LVL 1 AREA C LTG LVL 1 C RR LTG
35 37	LVL 1 AREA C COVE	L	1	20 A	1000 VA	231 VA	943 VA	340 VA			20 A	1	L	LVL 2 LTG
	SITE LIGHTING	L	1	20 A			5 7/1	3.5 7/1	285 VA	900 VA	20 A	1	R	EXT RCPT
91	SITE TREE RCPT	R	1	20 A	360 VA	320 VA					20 A	1	L	LVL 4 LTG
93	SITE TREE RCPT	R	1	20 A			540 VA	200 VA	400111	500:::	20 A	1	L	ELEVATOR H4 CAB
95 97	SITE LIGHTING SITE TREE RCPT	L R	1	20 A 20 A	720 VA	1800 VA			102 VA	500 VA	20 A 20 A	1	M E	ADA LIFT
	SITE TREE RCPT	R	1	20 A	120 VA	1000 VA	540 VA	240 VA			20 A	1	M	UNIT HEATERS
	SITE TREE RCPT	R	1	20 A				5 .7,	540 VA	300 VA	20 A	1	M	MOTOR OP DAMP
03	SITE TREE RCPT	R	1	20 A	540 VA	0 VA					20 A	1		Spare
05	SITE TREE RCPT	$\stackrel{R}{\longrightarrow}$	<del>-</del>	20 A			540 VA	567 VA	4000 ) ::	000111	20 A	1	L	LOBBY BAR LTG
	TREE ROPT/SIGNAGE SITE TREE ROPT	L'R R	4	20 A 20 A	360 VA	0 VA			1220 VA	900 VA	20 A 20 A	1	R 	EXT RCPT Spare
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15	Spare		1	20 A	0 VA	0 VA					20 A	1		Spare
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ıЯ	Spare		1	20 A		A.		<u> </u> 3	0 VA		20 A	1		Spare
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1oto				343 VA		Per NEC 4			049 VA	$\overline{}$	ТО	TAL L	_OAD:	120.0 kVA
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		Enclosur						_								
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				Total	Load:	515	40 VA	6553	2 VA	5221	0 VA					
				Total	Amps:	18	86 A	237	7 A	189	9 A					
Λ								•				_				
í-c	(Japa	D CLASSIFICATION	F	EEDER	SUBT	DTAL	DEMAND I	FACTOR	FEEDI	ER TOTAL				DAN	IEL TOTALS	
	Ligh	ting		18	25 VA		125	%	22	282 VA				FAI	IEL TOTALS	
	Rece	eptacles		43	560 VA		Per Ne	c 220	54	450 VA		тс	TAI 1	04D	176.6 kVA	
	Moto	ors		554	145 VA		Per NEC	430.24	57	445 VA		'C	'IAL L	.UAD.	170.0 KVA	
	Equi	pment		315	580 VA		100	%	31:	580 VA			Т	OTAL	242.4	
	Appl	iances		368	382 VA		Per NEC	220.56	30	836 VA			<b>CURI</b>	RENT:	212 A	
	Not	es:										1				
	EQ	JIPMENT TO BE FUL	LY R	ATED	TO LIS	STED A	I.C. RATI	NG.								
								-								
		_	_													
		D l. D	1. I C	DDCA												
		Branch Pane	I. LI	004	•											
								Val4c-	100/000	Myrs		A 1 4	· D-4			
		Locatio Supply Fror	n: EL	EC 05				Volts: Phases:	120/208	Wye			C. Rati us Rat	_		

	<b>Branch Panel</b>	: LF	P0C4	ļ											
	Location	: ELI	EC 05	1			Volts:	120/208	Wye		A.I.0	C. Rat	ing:		
	Supply From	: TLF	P0C4				Phases:	3			В	us Ra	ting 4	100A	
	Mounting						Wires:						ICB: N		
	Enclosure						*********	•					ing: 3		
10.	LOAD DESCRIPTION			TRIP		A		В		<b></b>			TYPE		NO.
1	LOAD DESCRIPTION	ITPE	POLE	INIF	2247	2667			,	, 	INIF	POLE	ITFE	LOAD DESCRIPTION	2
3	HP-27	М	2	40 A	2241	2007	2247	2667			20 A	3	М	CUH-8	4
5							2241	2007	1914	2667	207	"	IVI	0011-0	6
7	HP-42	М	2	35 A	1914	1150			1314	2007				SKI SCHOOL BOOT	8
9					1011	1100	416	1150			20 A	2	M	DRYER	10
11	HP-31	М	2	20 A			.,,	1.00	416	500			<u> </u>		12
13	LIAND DDVE			- ·	500	500					20 A	2	M	HAND DRYER	14
15	HAND DRYER	M	2	20 A			500	3869			FC 4		_	01/1 001 1001 514/	16
17	Spare		1	20 A					0	3869	50 A	2	A	SKI SCHOOL DW	18
19	Spare		1	20 A	0	1176					20 A	1	М	EF-14	20
21	SKI SCHOOL RCPT	R	1	20 A			1260	1656			20 A	1	М	EF-6	22
_	SKI SCHL HOLD CAB	Α	1	20 A					1900	540	20 A	1	R	SCHL KITCH	24
	SKI SCHOOL REF	Α	1	20 A	864	900					20 A	1	R	SCHL KITCH	26
	SKI SCHOOL FRZR	Α	1	20 A			1920	1550			20 A	1	Α	SKI SCHOOL MW	28
	FIRE SMOKE DAMPER	Е	1	20 A					180	360	20 A	1	R	SKI SCHOOL KITCHEN	
	SKI DESK RCPT	R	1	20 A	1080	1270					20 A	1	R; M	SKI SCHOOL RR RCPT	_
	ADA DOORS	М	1	20 A			300	1550			20 A	1	A	SKI SCHOOL MW	34
	OFFICE RCPT	R	1	20 A					900	1260	20 A	1	R; E	SKI SCHL/HALL RCPT	36
_	SKI SCHL FLOOR	R	1	20 A	1080	900					20 A	1	R	OFFICE RCPT	38
	LTG: SKI SCHOOL	L	1	20 A			1329	1000	504	4000	20 A	1	M; E	MOTOR OP DAMP	40
_	LTG: SKI SCH BTHRMS	L	1	20 A	100	1150			504	1080	20 A	1	R	SKI SCHOOL TV	42
_	SKI SCHOOL EWC	R	1	20 A	180	1150	1150	1150			20 A	2	М	SKI SCHOOL BOOT DRYER	44
	SKI SCHOOL BOOT DRYER	М	2	20 A			1130	1130	1150	1150				BITTEIT	48
•••	TIMECLOCK	Е	1	20 A	1000	1150			1130	1130	20 A	2	M	BOOT DRYERS	50
	GEN RCPT	R	1	20 A	1000	1100	1080	1914							52
_	GARBAGE DISP	R	1	20 A					180	1914	20 A	2	M	HP-48	54
_	Spare		1	20 A	0	0					20 A	1		Spare	56
_	Spare		1	20 A			0	0			20 A	1		Spare	58
_	Spare		1	20 A					0	0	20 A	1		Spare	60
						Á	E	В					•	•	•
			Total	Load:	1972	27 VA	2670	)5 VA	2046	8 VA					
			Total A	Amps:	16	64 A	22	3 A	17.	2 A					
AO.	D CLASSIFICATION	FE		SUBT	OTAL	DEMAND F	ACTOR		ER TOTAL				ΡΔΝ	NEL TOTALS	
.ight	ting			25 VA		125			82 VA					TE TOTALO	
Rece	eptacles		118	380 VA		Per Nec	220	148	850 VA		TO	ΤΔΙ Ι	ΟΔΟ	: 71.1 kVA	
/lotc	ors		355	523 VA		Per NEC	430.24	37	523 VA			, , , <u>, , , , , , , , , , , , , , , , </u>			
Equipment 2160 VA				2160 VA				OTAL							

— DASHED LINE ENCOMPASSES SCOPE OF WORK REPRESENTED IN THIS PERMIT SET.

**Branch Panel: EHC1** Location: Space 208 Volts: 480/277 Wye **A.I.C. Rating:** 10,000 Supply From: EDP Phases: 3 Bus Rating 200A MLO or MCB: MLO Wires: 4 Mounting: Surface Enclosure: Type 1 | No. | Type | Pole | Trip | A | B | C | Trip | Pole | Tryp | Load Description | Type | No. | Trip | Pole | Tryp | Load Description | No. | Sat NO. LOAD DESCRIPTION TYPE POLE TRIP TRIP POLE TYPE LOAD DESCRIPTION NO. 3 ELEVATOR H3 9 TELC1 13 Space
15 Space
17 Space
19 Space
21 Space
23 Space
25 Space
27 Space
29 Space
31 Space
33 Space
33 Space
35 Space
37 Space
39 Space
41 Space LOAD CLASSIFICATION FEEDER SUBTOTAL DEMAND FACTOR FEEDER TOTAL PANEL TOTALS 11651 VA 125% 14564 VA 3960 VA 4950 VA Per Nec 220 TOTAL LOAD: 86.1 kVA 57260 VA Per NEC 430.24 61623 VA TOTAL CURRENT: 104 A 5164 VA 100% 5164 VA 0 VA Per NEC 220.56 0 VA

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	EQUIPMENT TO BE FULLY RATED TO LISTED A.I.C. RATING.
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	Branch Pane	l: El	LC1												
	Locatio	<b>n:</b> Sp	ace 20	)8			Volts:	120/208	Wye		<b>A.I.</b> 0	C. Rati	ng: 1	0,000	
	Supply Fror	n: TE	LC1				Phases:	3			В	us Rat	ina 1	25A	
	Mountin						Wires:	1				or M	_		
	Enclosur	-					wiics.	7			MCB Rating: 110 A				
NO	LOAD DESCRIPTION			TOID		٨		3		~		POLE			
NO.						A		5	,		IRIP	POLE	IYPE	LOAD DESCRIPTION	NO
1	ELE LOBBY,CORRID	L	1	20 A	1198	1373	005	4070			20 A	2	М	SP-2	2
3	STAIR H1, FCC	L		20 A			865	1373	720	916					4
5	ELEV PIT RCPT	R	1	20 A	540	916			720	916	20 A	2	М	SP-3	6
9	FCC RCPT GEN STATUS PANEL	R R	1	20 A 20 A	540	916	180	180			20 A	1	П	FIRE ALARM PANEL	10
-							180	180	400	0004	20 A	-	R		12
11	SMOKE CURTAIN	M	1	20 A	4470	200			180	2664		1	E	DRY PIPE FP SYS	_
13	GARAGE C ME LTG	L	1	20 A	1179	200	700	700			20 A	1	E	LVL 1 D F/S DAMPERS	
15	F/S DAMPERS LVL 2-5	R	1	20 A			720	720	4070	4500	20 A	1	R	F/S DAMPERS LVL 2-5	16
17	GARAGE D LTG	L .	1	20 A	400	400			1272	1566	20 A	1	L	LVL 1 AREA C EM LTG	_
19	LEV2 CORRIDOR	L	1	20 A	466	468	000	700			20 A	1	L	LVL 3 EM LTG	20
21	SMOKE CURT LVL 2	E	1	20 A			900	720	404	400	20 A	1	R	FIRE SMOKE	22
23	LVL 4 EM LTG	L	1	20 A					464	468	20 A	1	L	LVL 5 EM LTG	24
25	SMOKE CURT LVL 4	E	1	20 A	800	200					20 A	1	L	ELEVATOR CAB LTG	26
27	ELEVATOR CAB LTG	L	1	20 A			200	427			20 A	1	L	EXT SITE EST1, EB3	28
29	STAIR H2	L	1	20 A					720	50	20 A	1	М	GARAGE F/S DAMP	30
31	LVL1 C F/S DAMP	М	1	20 A	100	606					20 A	1	L	EM LTG,SKI SCHOOL	32
33	LTG EXTERIOR	L	1	20 A			204	252			20 A	1	L	LTG ELEV. EH4	34
35	LTG ELEV	L	1	20 A					216	960	20 A	1	L	SITE EB1	36
37	INTERCOM SYSTEM	R	1	20 A	180	600					20 A	1	Е	SMOKE CURT LVL 5	38
39	Spare		1	20 A			0	0			20 A	1		Spare	40
41	Spare		1	20 A					0	0	20 A	1		Spare	42
				ļ		Α		3		3					
				Load:		55 VA		9 VA		2 VA					
			Total .	Amps:	7	6 A	56	6 A	87	' A					

	Total Amps.	76 A 50	67 A	
LOAD CLASSIFICATION	FEEDER SUBTOTAL	DEMAND FACTOR	FEEDER TOTAL	DANIEL TOTAL C
Lighting	11651 VA	125%	14564 VA	PANEL TOTALS
Receptacles	3960 VA	Per Nec 220	4950 VA	TOTAL LOAD: 30.1 kVA
Motors	4907 VA	Per NEC 430.24	5594 VA	TOTAL LOAD: 30.1 KVA
Equipment	5164 VA	100%	5164 VA	TOTAL OA A
Appliances	0 VA	Per NEC 220.56	0 VA	TOTAL CURRENT: 84 A
Notes:				

<b>UIPMENT</b>	TO BE FUL	LY RATED	TO LISTED A	A.I.C. RATING.	

	Branch Pane	i: Er	HE1												
	Locatio	n: Spa	ace 29	0			Volts:	480/277	Wye		A.I.0	C. Rati	<b>ng</b> : 1	0,000	
	Supply From	n: ED	Р				Phases:	3			В	us Rat	ina 2	00A	
	Mountin						Wires:					or M	•		
		_					WIII CS.	4			IVILC	OI IVI	CD. N	ALO	
	Enclosur LOAD DESCRIPTION	TYPE		TOID		A	E	<b>.</b>	4	C	TRIP	DOLE.	TVDE	LOAD DESCRIPTION	Т
10.	LOAD DESCRIPTION	ITPE	POLE	IRIP	15512	15512		<b>)</b>	,		IRIP	POLE	ITPE	LOAD DESCRIPTION	_
3	  ELEVATOR E2	М	3	70 A	10012	10012	15512	15512			70 A	3	М	ELEVATOR E1	ł
5 5	ELEVATOR EZ	IVI	٥	/UA			10012	10012	15512	15512	100	3	IVI	ELEVATOR ET	
7		1.			9921				10012	13312		1		Space	+
9	!  TELE1	L; Spare	3	70 A	3321		6247					1		Space	+
11	''	; M; E		,,,,			OZ-17		7648			1		Space	+
13	Space		1						7010			1		Space	+
15	Space		1									1		Space	+
17	Space		1									1		Space	1
19	Space		1									1		Space	+
21	Space		1									1		Space	1
23	Space		1									1		Space	1
25	Space		1									1		Space	1
27	Space		1									1		Space	1
29	Space		1									1		Space	1
31	Space		1									1		Space	1
33	Space		1									1		Space	1
35	Space		1									1		Space	1
37	Space		1									1		Space	Ī
39	Space		1									1		Space	1
11	Space		1									1		Space	1
						A	E		(	Ċ					
			Total	Load:	4081	18 VA	3724	4 VA	3846	61 VA					
			Total A	Amps:	14	8 A	134	4 A	14	0 A					

LOAD CLASSIFICATION	FEEDER SUBTOTAL	DEMAND FACTOR	FEEDER TOTAL	DANI	EL TOTAL			
Lighting	17809 VA	125%	22262 VA	PANI	PANEL TOTALS			
Receptacles	0 VA	Per Nec 220	0 VA	TOTAL LOAD:	422 E IA/A			
Motors	97818 VA	Per NEC 430.24	109452 VA	TOTAL LOAD:	132.3 KVA			
Equipment	1360 VA	100%	1360 VA	TOTAL	450 A			
Appliances	0 VA	Per NEC 220.56	0 VA	TOTAL CURRENT:	159 A			

EQUIPMENT TO BE FULLY RATED TO LISTED A.I.C. RATING.

	Locatio	n: Spa	ace 20	8			Volts:	120/208	Wve		A.I.C	C. Rat	ing: 1	0.000		
	Supply Fror			_			Phases:		,-				ting 1	•		
	Mountin						Wires:				MLO or MCB: MCB					
		_					wires.	4								
	Enclosur						_				MCB Rating: 110 A				_	
10.	LOAD DESCRIPTION	TYPE	POLE	TRIP		A	l	3	C	;				LOAD DESCRIPTION	NC	
1	PAVILION AV	Е	2	20 A	1000	720					20 A	1		EXT FIREPLACES	2	
3							1000	1080			20 A	1		EXT RCPT	4	
-	EXT RCPT	R	1	20 A					540	360	20 A	1		PAVILION AV RCPT	6	
7	EXT RCPT	R	1	20 A	1440	1500					20 A	1		PAVILION CABANA	8	
9	PAVILION CABANA	R	1	20 A			1500	1500			20 A	1		PAVILION CABANA	10	
$\rightarrow$	PAVILION CABANA	R	1	20 A					1500	360	20 A	1		EXT RCPT	12	
_	EXT RCPT	R	1	20 A	360	1080					20 A	1	_	EXT RCPT	14	
-	EXT RCPT	R	1	20 A			720	360			20 A	1	R	EXT RCPT	16	
-	SITE LIGHTING	R	1	20 A					1500	1080	20 A	1		EXT PAVILION RCPT	18	
19	PAVILION AV	Е	2	20 A	1000	360					20 A	1	R	PAVILION AV RCPT	20	
21							1000	0			20 A	1		Spare	22	
_	Spare		1	20 A					0	0	20 A	1		Spare	24	
_	Spare		1	20 A	0							1		Space	26	
$\overline{}$	Space		1									1		Space	28	
_	Space		1									1		Space	30	
	Space		1									1		Space	32	
	Space		1									1		Space	34	
_	Space		1									1		Space	36	
_	Space		1									1		Space	38	
	Space		1									1		Space	40	
41	Space		1									1		Space	42	
						Α		3	С	·						
			Total	Load:	74	60 VA	716	0 VA	5340	) VA						
			Total A	Amps:	(	65 A	62	2 A	45	Α						
.OA	D CLASSIFICATION	FE	EDER	SUBT	DTAL	DEMAND F	FACTOR	FEEDI	R TOTAL				DAN	IEL TOTAL O		
.ight	ting		C	VA		125	%	(	) VA				PAN	IEL TOTALS		
	eptacles		159	60 VA		Per Nec	220	199	950 VA							
Лoto	<u>'</u>			VA		Per NEC			) VA		TO	TAL	LOAD:	24.0 kVA		
	pment			00 VA		100			00 VA			Т	OTAL			
		1	, 0			.00					1		RENT:			

EQUIPMENT TO BE FULLY RATED TO LISTED A.I.C. RATING
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SWITCHBOA	RD:	EDP	
LOCAT	ION: I	ELEC 00	01
MINIMUM	BUS: 8	300 A	
SUPPLY FF	ROM: 1	MDP-1	
ENCLOS	URE:		
PANEL NAME OR	LIGH	ITING	RECE

**A.I.C. RATING:** 65,000 VOLTS: 480/277 Wye PHASES: 3 WIRES: 4

TOTAL CURRENT: 151 A

	ENGLOC	J.C.					*********	
<b>)</b> .	PANEL NAME OR EQUIPMENT TAG	LIGHTING CONNECTED	RECEPTACLE S CONNECTED	MOTORS CONNECTED	EQUIPMENT CONNECTED	APPLIANCES CONNECTED	TOTAL LOAD CONNECTED	REMARKS
	EHW1		1080 VA	99749 VA	1900 VA		111399 VA	
	EHC1		3960 VA	57260 VA	5164 VA		77844 VA	
)	EHE1			97818 VA	1360 VA		116510 VA	
2	FP			103044 VA			103044 VA	
1	JP-1			2826 VA			2826 VA	
3								
3								
)								
<u>-</u> 1								
3								
3								
)								
2								
1								
3								
3								
,								
-								

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND	DEMAND LOAD	SEDVICI	E TOTALS	Bri
Lighting	38295 VA	125%	47868 VA	SERVICE	LIGIALS	וום
Receptacles	5040 VA	Per NEC 220	6300 VA	TOTAL LOAD:	440 O P//A	
Motors	360697 VA	Per NEC 430.24	386458 VA	IOTAL LUAD.	440.U KVA	
Equipment	8424 VA	100%	8424 VA	TOTAL CURRENT:	520 A	
Appliances	0 VA	Per NEC 220	0 VA	TOTAL CURRENT.	339 A	
NOTES:						

EQUIPMENT TO BE FULLY RATED TO LISTED A.I.C. F
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		Branch Pane	el: El	HW1											
		Locatio	n: Sp	ace 3	57			Volts:	480/277	Wye		<b>A.I.</b> 0	C. Rati	ing: 2	2,000
		Supply Fro	m: ED	Р				Phases:	3	•		В	us Ra	ting 2	00A
		Mountin						Wires:						CB: M	
		Enclosu	_					Wiles.	7			IVILO	01 111	OD. 1V	iLO
				POLE	TDID		A					TDID	DOL 5	T/DE	LOAD DECODIDEION
NO.	NO.	. LOAD DESCRIPTION	TYPE	POLE	TRIP	45540	<b>A</b>		В	(	<i>,</i> □	TRIP	POLE	TYPE	LOAD DESCRIPTION
2	1	ELEVATOR W3	М	,	70 A	15512	15512	15512	15512			70 A			ELEVATOR MO
4	5	ELEVATOR W3	IVI	3	/0 A			15512	15512	15512	15512	/UA	3	M	ELEVATOR W2
6	7		_			7166				13312	15512		1		Space
8 10	9	_    TELW1	L; Spare	3	50 A	7 100		5361					1		Space
12	11	<b></b>	; R;	J	30 A			3301		5886			1		Space
14	13			1						3000	<del></del>	<del>  _</del>	1		Space
16	15	<u>'</u>		1								<b>-</b>	1		Space
18	17	·		1									1		Space
20	19	<u> </u>		1								<b>-</b>	1		Space
22	21	'		1									1		Space
24	23	· ·		1									1		Space
26	25	•		1									1		Space
28	27	<u> </u>		1								<b>-</b>	1		Space
30	29	+ '		1									1		Space
32	31	Space		1									1		Space
34	33	Space		1									1		Space
36	35	Space		1									1		Space
38	37	Space		1									1		Space
40	39	'		1									1		Space
42	41	Space		1									1		Space
							Α		В	1	2				
					Load:		136 VA		6 VA		0 VA	1			
				Total	Amps:	1	38 A	13	1 A	134	4 A				
	LO	AD CLASSIFICATION	FE	EDER	SUBT	OTAL	DEMAND F	FACTOR	FEEDE	ER TOTAL				DAN	EL TOTAL S
	Ligh	hting		88	847 VA		125	%	110	058 VA				PAN	EL TOTALS
	Red	ceptacles		10	80 VA		Per Nec	c 220	13	350 VA		TO	TAL !	040-	40E E 10/A
	Mot	tors		99	749 VA		Per NFC	430 24	111	383 VA		10	71 AL L	LUAD:	125.5 kVA

100%

Per NEC 220.56

1900 VA

QUIPMENT	TO BE FULLY	RATED	TO LISTED	A.I.C. RATIN	۱G.

1900 VA

	Branch Pane	i: EL	_W1												
	Locatio	n: Sp	ace 35	57			Volts:	120/208	Wye		<b>A.I.</b> 0	C. Rati	ng: 1	0,000	
	Supply Fror	n: TE	LW1				Phases:	3			В	us Rat	ing 1	25A	
	Mountin	a: Su	rface				Wires:	4			MLC	or M	CB: N	//CB	
	Enclosur	•						·				B Rati			
NO.	LOAD DESCRIPTION		POLE	TPID		Α		В		С		POLE			NC
1	LOAD DESCRIPTION	11171	FOLL	HAIF	916	540	•				20 A	1	R	GARAGE GEN RCPT	2
3	SP-1	М	2	20 A	310	340	916	1373			20 A	'	- 1	CAINAGE GENTROIT	4
-	ELEV PIT RCPT	R	1	20 A			310	1070	360	1373	20 A	2	М	SP-2	6
	SMOKE CURT LVL 1	М	1	20 A	360	360				10.0	20 A	1	М	SMOKE CURT LVL 2	8
9	SMOKE CURT LVL 3	М	1	20 A			360	360			20 A	1	М	SMOKE CURT LVL 4	10
_	SMOKE CURT LVL 5	М	1	20 A					360	280	20 A	1	R; E	FIRE SMOKE	12
13	HALLWAY LIGHTING	L	1	20 A	420	333					20 A	1	L	HALLWAY LIGHTING	14
15	STAIR W1	L	1	20 A			660	72			20 A	1	L	ELEV EW1 LTG	16
17	F/S DAMPERS LVL 2-5	Е	1	20 A					900	900	20 A	1	Е	F/S DAMPERS LVL 2-5	18
19	GARAGE LVL EM LTG	L	1	20 A	1796	1357					20 A	1	L	LVL 1 AREA A EM LTG	20
21	LVL 1 B EM LTG	L	1	20 A			243	386			20 A	1	L	LVL 2 EM LTG	22
23	LVL 3 EM LTG	L	1	20 A					396	396	20 A	1	L	EXT LTG	24
	EXT LTG	L	1	20 A	414	200					20 A	1	L	ELEVATOR W2 CAB	26
27	ELEVATOR W3 CAB	L	1	20 A			200	370			20 A	1	L	HALLWAY LIGHTING	28
29	STAIR W2	L	1	20 A					660	300	20 A	1	М	LVL1 A F/S DAMP	30
	ELEV. EW2 LTG	L	1	20 A	504	12					20 A	1	L	SITE LIGHTING	32
33								470			20 A	1	L	SITE LIGHTING	34
	Spare		1	20 A					0	0	20 A	1		Spare	36
	Spare		1	20 A	0	0					20 A	1		Spare	38
_	Space		1					0			20 A	1		Spare	40
41	Space		1									1		Space	42
			Total	Load:		<b>A</b> 6 VA		<b>B</b> 1 VA		<b>C</b> 6 VA	-				
				Load:   Amps:		6 VA ) A		1 VA 5 A	-	6 VA Э А	4				

LOAD CLASSIFICATION	FEEDER SUBTOTAL	DEMAND FACTOR	FEEDER TOTAL	PANEL TOTALS	
Lighting	8847 VA	125%	11058 VA	PANEL TOTALS	
Receptacles	1080 VA	Per Nec 220	1350 VA	TOTAL LOAD: 21.6 kVA	
Motors	6677 VA	Per NEC 430.24	7364 VA	TOTAL LOAD. 21.0 KVA	
Equipment	1900 VA	100%	1900 VA	TOTAL 60 A	
Appliances	0 VA	Per NEC 220.56	0 VA	CURRENT: OUA	

	EQUIPMENT TO BE FULLY RATED TO LISTED A.I.C. RATIN

EQUIPMENT TO BE FULLY RATED TO LISTED A.I.C. RATING.

5 ;	Location Supply From Mounting Enclosure LOAD DESCRIPTION  SP-2 SMOKE CURT LVL 3	m: TE g: Su e: Typ	LE1 rface pe 1	90				120/208	8 Wve		ΔΙα	Dati	ing: 10	0.000	
1 3 5	Mounting Enclosure LOAD DESCRIPTION SP-2	g: Su e: Typ TYPE	rface pe 1				Dhaaaa				~.ı.\	. Kau	9	0,000	
1 3 5	Enclosure LOAD DESCRIPTION SP-2	e: Type	ре 1				Phases:	3			В	us Rat	ting 20	00A	
1 3 5	Enclosure LOAD DESCRIPTION SP-2	e: Type	ре 1				Wires:	4					CB: M		
1 3 5	LOAD DESCRIPTION SP-2	TYPE						•					ing: 1		
1 3 5	SP-2			TRIP		Α		В		•	TRIP	POLE		LOAD DESCRIPTION	NO
3 5		8.4		INF	1373	360			,	,	20 A	1		SMOKE CURT LVL 1	2
5	SMOKE CURT LVL 3	М	2	20 A	1373	300	1373	360			20 A	1		SMOKE CURT LVL 2	4
-		М	1	20 A			1070	300	360	360	20 A	1		SMOKE CURT LVL 4	6
,	SMOKE CURT LVL 5	M	1	20 A	360	1049			000	000	20 A	1		GARAGE E LTG	8
9	F/S DAMPERS LVL 2-5	E	1	20 A		1010	640	720			20 A	1		F/S DAMPERS LVL 2-5	_
	STAIR E2	L	1	20 A					720	648	20 A	1		GARAGE E EM LTG	12
	LVL 1 AREA E EM LTG	L	1	20 A	1627	261					20 A	1		LVL 2 EM TLG	14
_	LVL 3 EM LTG	L	1	20 A			233	233			20 A	1		LVL 4 EM LTG	16
_	LVL 5 EM LTG	L	1	20 A					250	200	20 A	1		ELEVATOR CAB LTG	18
19	ELEVATOR CAB LTG	L	1	20 A	200	368					20 A	1	L	SITE LIGHTING	20
21	LVL 1 AREA EM LTG	L	1	20 A			587	259			20 A	1		LEV 1 EAST CORRID	22
23	LVL 1 AREA EM LTG	L	1	20 A					578	740	20 A	1	L	STAIR E1	24
25 I	LVL 1 E F/S DAMPERS	М	1	20 A	200	322					20 A	1	L	EXTERIOR LTG	26
27	FITNS,LOBBY EM LTG	L	1	20 A			947	504			20 A	1	L	ELEV EE1 LTG	28
29	OWNER'S CLUB LTG	L	1	20 A					971	1530	20 A	1	L	LTG LOCKERS	30
31 :	SPA EM LTG	L	1	20 A	990	1704					20 A	1	L	LTG LOCKERS	32
33	SITE LIGHTING	L	1	20 A			441	0			20 A	1		Spare	34
35 I	MTG RM COVE	L	1	20 A					1332	0	20 A	1		Spare	36
37 I	MTG RM COVE	L	1	20 A	1224	0					20 A	1		Spare	38
39 :	Spare	-	1	20 A			0	0			20 A	1		Spare	40
41 :	Spare		1	20 A					0	0	20 A	1		Spare	42
						Α	ı	В	(	•					
			Total	Load:	992	21 VA	624	7 VA	7648	3 VA					
			Total	Amps:	8	4 A	52	2 A	66	Α					
_OA[	D CLASSIFICATION	FE	EEDER	SUBTO	OTAL	DEMAND I	FACTOR	FEED	ER TOTAL				DAN	EL TOTALS	
_ighti	ing		178	309 VA		125	%	22	262 VA				PAN	EL IUIALS	
Rece	ptacles		(	) VA		Per Ne	220		0 VA		TO	י יאדר	OVD.	28.9 kVA	
Motor	rs		47	46 VA		Per NEC	430.24	54	133 VA		10	'IAL L	-OAD:	20.3 KVA	
Equip	oment		13	60 VA		100	%	1:	360 VA			Т	OTAL	80 A	

Brian G. Robertson II, P.E. DN: C=US, DN: C=US, E=bgrobertson@bgbuildingworks.com
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CN="Brian G. Robertson II, P.E."
Date: 2024.01.09 16:28:04-07'00' BG BUILDINGWORKS systems fulfilled 303.278.3820 www.bgbuildingworks.com
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PROJ. NO. 117033.00 DRAWN: CMT CHECKED: MAS APPROVED: BGR DATE: 2023-02-17 5 08/12/22 ASI-002 8 11/18/22 ADDENDUM#3 39 07/11/2023 RFI-603

ASI 008R1 07/19/2023 ASI 008R1 ASI-013 12/18/2023 ASI-013

ONE RIVER RUN ISSUED FOR: GMP/PERMIT

SHEET TITLE: CENTRAL ELECTRICAL PANEL SCHEDULES

SCALE: SHEET NUMBER



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DRAWN: CMT
CHECKED: MAS
APPROVED: BGR
DATE: 2023-02-17

RFI-826 10/02/23 RFI-826 ASI-013 12/18/2023 ASI-013

ONE RIVER RUN

ISSUED FOR: GMP/PERMIT

SHEET TITLE: ELECTRICAL SITE PLAN

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

E-100