



Elk Ridge City Tenant Improvement  
80 Park Drive  
Elk Ridge, Utah  
9/19/2024

TENANT IMPROVEMENT	BUDGET AMOUNT
PERMITS & FEES	NA
SPECIAL INSPECTIONS	NA
SELECTIVE DEMOLITION	\$14,595.00
CONCRETE	\$6,843.00
REINFORCING BAR - FURNISHED & INSTALLED	Included in Concrete
HOISTING & OFF LOADING MATERIALS	\$1,200.00
LUMBER MATERIALS & ROUGH CARP	\$25,252.74
CABINETS & COUNTERTOPS	\$6,997.41
MILLWORK & SHELIVING	\$6,525.00
EIFS	\$0.00
BUILDING INSULATION	\$1,205.00
ROOFING / ROOF HATCH / ROOF PATCH	\$4,025.00
DOORS - FRAMES & HARDWARE	\$12,434.35
DOORS - INSTALLATION & CARPENTRY	\$5,437.50
METAL HANDRAIL	\$5,250.00
GLASS GLAZING STOREFRONT	\$16,310.00
FRP	In Ceramic Tile
METAL STUD FRAMING &/OR DRYWALL	\$25,635.92
ACOUSTIC CEILINGS	\$5,000.00
CERAMIC TILE	\$9,185.00
FLOOR COVERINGS & BASE	\$10,450.00
PAINTING	\$7,175.04
ATTIC SPACE ACCESS LADDER	\$1,654.00
RESTROOM PARTITIONS & ACCESSORIES	\$1,318.00
INTERIOR BUILDING SIGNAGE	\$150.00
FIRE PROTECTION	\$7,000.00
PLUMBING	\$12,840.00
HVAC	\$27,640.00
ELECTRICAL	\$25,001.67
FIRE ALARM	NA
SAFETY COMPLIANCE	\$1,798.00
JOBSITE CLEANING	\$2,650.00
DATA, TELECOM & COMMUNICATION SYSTEMS	In Electrical
APPLIANCES	NA
GENERAL CONDITIONS	\$49,500.00
BUILDERS RISK INSURANCE	\$750.00
INSURANCE	\$3,500.00
CONTINGENCY	\$17,717.37
CAMPBELL - OVERHEAD & MARGIN	\$15,752.00
<b>TOTAL</b>	<b>\$330,792.00</b>

CONSTRUCTION SUMMARY	AMOUNT
TENANT IMPROVEMENT	\$330,792.00
<b>TI TOTAL</b>	<b>\$330,792.00</b>
<b>ALTERNATE #1</b>	
COST FOR SHED & LAND CLEARING	\$18,108.00
ADD	
TENANT IMPROVEMENT	\$330,792.00
ALTERNATE #1	\$18,108.00
<b>TOTAL</b>	<b>\$348,900.00</b>



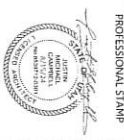
0 or "NIC" or NA or \$0.00 in cost column = "Not in Contract"

#### EXCLUSIONS AND CLARIFICATIONS

##### Exclusions:

Permits & Fees  
Special inspections & materials testing  
State, national or city connection, impact and misc. fees  
City, state or municipal bonds  
Liquidated damages  
Payment and performance bonds  
Hazardous waste removal or abatement  
Removal and disposal of unforeseen or buried debris  
Weather conditions for cold-weather construction  
Winter conditions protection, labor, equipment & rentals  
Concrete additives for winter construction  
Force Majeure events including price escalations and delays due to current market conditions beyond the escalation contingency





AGENCY APPROVAL

ELK RIDGE CITY OFFICE REMODEL

80 PARK DR  
ELK RIDGE CITY, UT

CARTWRIGHT PROJECT # 124073  
DATE 06/27/2024  
DESIGNED BY  
CHECKED BY  
APPROVED BY  
DATE  
REVISIONS  
DESCRIPTION

CODE REVIEW  
G002

BUILDING CODE ANALYSIS

PROJECT NAME: CARTWRIGHT PROJECT NUMBER: 124073		UT RIBBON CITY OFFICE REMODEL	REFERENCE
NO. ITEM		CODE DATA	
1.	DESCRIPTION:	REMODEL OF THE EXISTING UT RIBBON CITY OFFICE	
2.	PROJECT ADDRESS:	80 PARK DRIVE, ELK RIDGE CITY	
3.	JURISDICTION:	ELK RIDGE CITY	
4.	APPLICABLE CODES:	2021 INTERNATIONAL BUILDING CODE (IBC)	IBC SECTION
5.	OCCUPANCY GROUPS:	A	IBC SECTION
6.	TYPE OF CONSTRUCTION:	V/A	IBC SECTION
7.	HAZ. SPILLABLES:	REQUIRED: DESIGN AND CONSTRUCTION PROVIDED BY THE CONTRACTOR	IBC SECTION
8.	PLUMBING FIXTURES		
BUILDING OCCUPANT (END):		TOTAL: 120 OCCUPANTS (SEE ITEM 13, ABOVE)	
MALE:		60	
FEMALE:		60	
WATER CLOSETS:		1 WATER CLOSET	IBC LABEL 2902.1
REQUIRED:		1	
PROVIDED:		1	
LAVATORIES:		1	
REQUIRED:		1	
PROVIDED:		1	
WATER CLOSETS:		1	IBC LABEL 2902.1
REQUIRED:		1	
PROVIDED:		1	
LAVATORIES:		1	
REQUIRED:		1	
PROVIDED:		1	

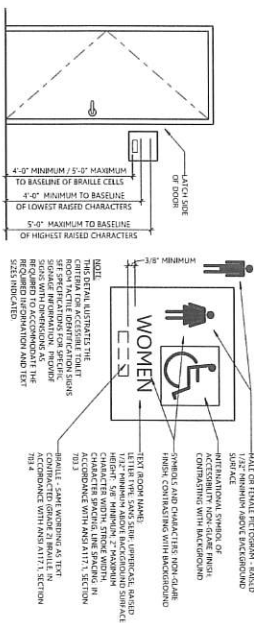
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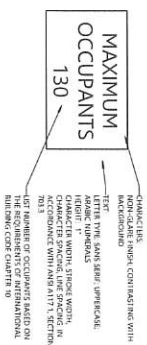




CARTWRIGHT PROJECT #	132013
DATE	06/07/2014
DRAWN BY	NSB
CHECKED BY	PMC
APPROVED BY	PMC
DATE	06/07/2014



**64) ACCESSIBLE TOILET ROOM IDENTIFICATION SIGN (TACTILE)**  
SCALE: 1/2" = 1'-0"



**64) OCCUPANT LOAD SIGN**  
SCALE: 1/2" = 1'-0"

635 SOUTH 100 EAST  
LOGAN, UT 84341  
T435 753 2850  
F435 753 2855  
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PROFESSIONAL STAMP



## AGENCY APPROVAL

D2K	SAW CUT AND REMOVE EXISTING CONC. FOR INSTALLATION OF ASBESTOS FREE FIBERGLASS REINFORCED CONCRETE AND CONDUCTORS.
D2L	REMOVE EXISTING DOOR.
D2H	SAW CUT AND REMOVE EXISTING CONCRETE AND REINFORCING BARS FOR DOOR AND ASSOCIATED FLOOR.
D2C	REMOVE EXISTING WALL AS NECESSARY TO REVEAL EXISTING DOOR FRAME SCHEDULED DOOR TO BE REINSTALLED.
D2T	REMOVE EXISTING STAIRS.
D2J	CUT IN DOOR EXISTING PROVIDE 2X6 WOOD JOIST AND REINFORCE WITH REBAR FOR NEW DOOR.
D2I	REMOVE EXISTING REINFORCED CONCRETE FLOOR AS NECESSARY FOR 2X6 WOOD JOIST FLOOR.
D2D	PROTECT AND SAFEGUARD EXISTING WALL PROFILE AND CARPENTRY EXISTING WALL SYSTEM - REMOVE EXISTING WALL AS NECESSARY FOR DOOR REVISIONS.
D2E	REMOVE EXISTING WALL AS NECESSARY FOR DOOR REVISIONS.
D2A	REMOVE EXISTING WALL AS NECESSARY FOR DOOR REVISIONS. THE EXISTING GYPSUM WALLBOARD SHALL BE ATTACHED TO THE BOTTOM OF THE STUDS.

80 PARK DR  
ELK RIDGE CITY, UT

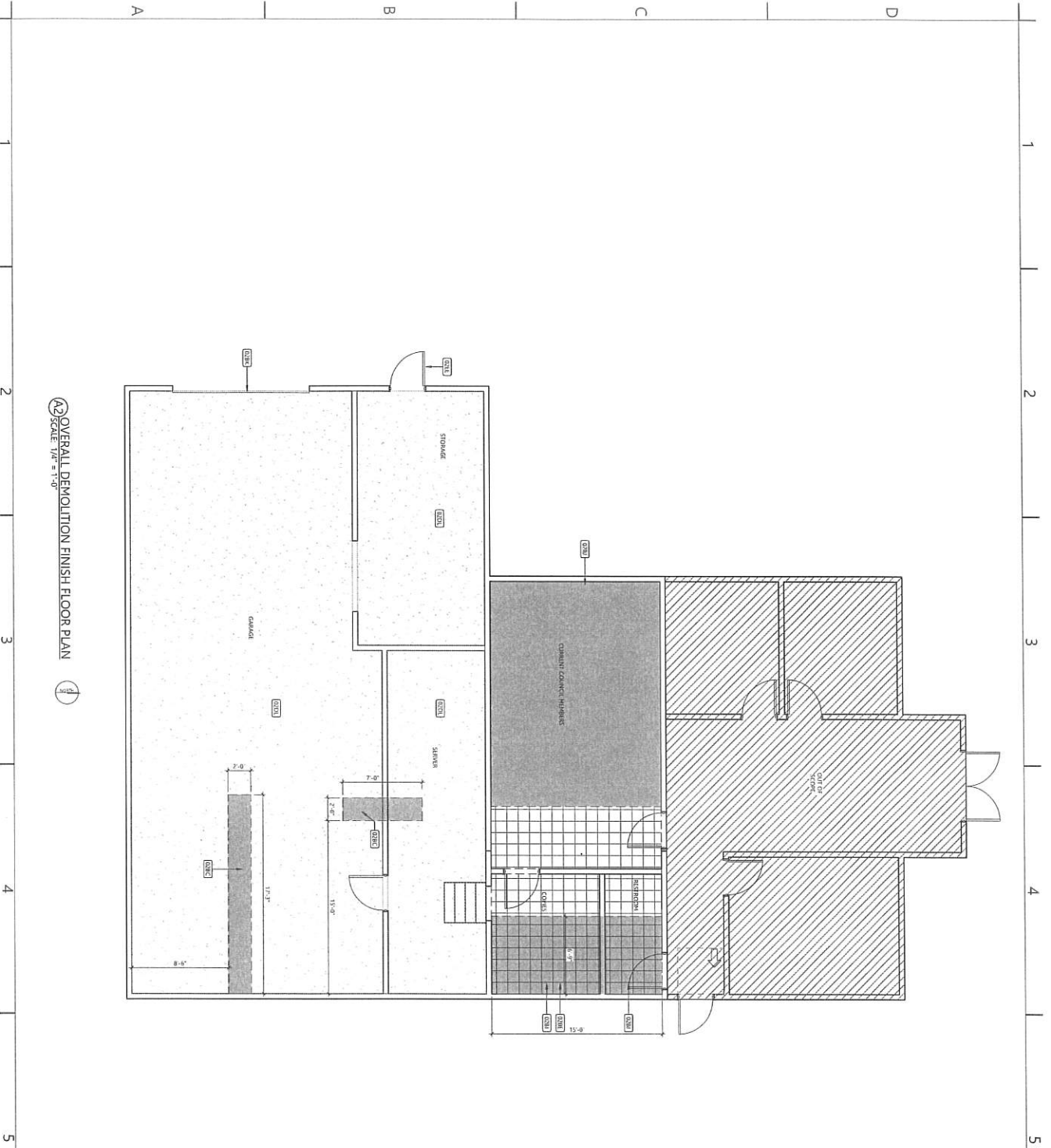
CARTWRIGHT PROJECT #	124073
DATE	06/24/2004
DRAWN BY	RA
CHECKED BY:	JMC
APPROVED BY	JMC

REVISIONS  
 DISCUSSION

OVERALL DEMOLITION PLAN  
A2 SCALE 1/4" = 1'-0"

CONSTRUCTION DOCUMENTS

DEMOLITION  
PLAN  
AD101



**A2 OVERALL DEMOLITION FINISH FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"

CONSTRUCTION DOCUMENTS

**KEYNOTES**

- 1. SAW CUT AND REMOVE EXISTING CONCRETE FOR INSTALLATION OF FLOOR POWER BOX AND CONDUIT, CABLES, AND CONDUITS.
- 2. SAW CUT AND REMOVE EXISTING CONCRETE FOR INSTALLATION OF FLOOR POWER BOX AND CONDUIT, CABLES, AND CONDUITS.
- 3. SAW CUT AND REMOVE EXISTING CONCRETE FOR INSTALLATION OF FLOOR POWER BOX AND CONDUIT, CABLES, AND CONDUITS.
- 4. SAW CUT AND REMOVE EXISTING CONCRETE FOR INSTALLATION OF FLOOR POWER BOX AND CONDUIT, CABLES, AND CONDUITS.
- 5. SAW CUT AND REMOVE EXISTING CONCRETE FOR INSTALLATION OF FLOOR POWER BOX AND CONDUIT, CABLES, AND CONDUITS.
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- 8. SAW CUT AND REMOVE EXISTING CONCRETE FOR INSTALLATION OF FLOOR POWER BOX AND CONDUIT, CABLES, AND CONDUITS.
- 9. SAW CUT AND REMOVE EXISTING CONCRETE FOR INSTALLATION OF FLOOR POWER BOX AND CONDUIT, CABLES, AND CONDUITS.
- 10. SAW CUT AND REMOVE EXISTING CONCRETE FOR INSTALLATION OF FLOOR POWER BOX AND CONDUIT, CABLES, AND CONDUITS.

**CARTWRIGHT**  
 ARCHITECTS & ENGINEERS

605 SOUTH 100 EAST  
 SUITE 200  
 SALT LAKE CITY, UT 84143  
 PHONE: 313.555.5555  
 FAX: 313.555.5555  
 WWW.CARTWRIGHT-UT.COM

PROFESSIONAL STAMP



AGENCY APPROVAL

**ELK RIDGE CITY OFFICE REMODEL**

80 PARK DR  
 ELK RIDGE CITY, UT

CARTWRIGHT PROJECT #	12345
DATE	06/01/2014
DRAWN BY	SA
CHECKED BY	JAC
APPROVED BY	JAC
DATE	06/01/2014
DESCRIPTION	

DEMOLITION  
 FINISH FLOOR  
 PLAN  
**AD102**



1 2 3 4 5

KENNOTES

- # DESCRIPTION
- 8288 REMOVE EXISTING CEILING AND REWORK ASSOCIATED DUCTWORK, CAR SINKS, AT THE AND SUPPORT CABLES.
- 8289 REMOVE EXISTING CEILING, DUCT, AND ATTACHED TO ROOM INSULATED WITH, NOT BE REMOVED, DO NOT TO THE TRUSS. SPRINKLER BOARD THAT IS ATTACHED TO THE TRUSS.
- 8290 REMOVE BRINKING AND SPRINKLER SYSTEM BACK.
- 8291 REMOVE AND REPAIR COMPARTMENT LINE.
- 8292 EXISTING SPRINKLER CLEAN, TO BE REPAIR, REPAIR EXISTING SPRINKLER, EXISTING TRUSS TO REMOVE AND REPAIR WORKING CEILING TRUSS AND SPRINKLER.

CARTWRIGHT  
ARCHITECTS & ENGINEERS

1615 SOUTH 1080 EAST  
SALT LAKE CITY, UT 84115  
TEL: 313-333-3000  
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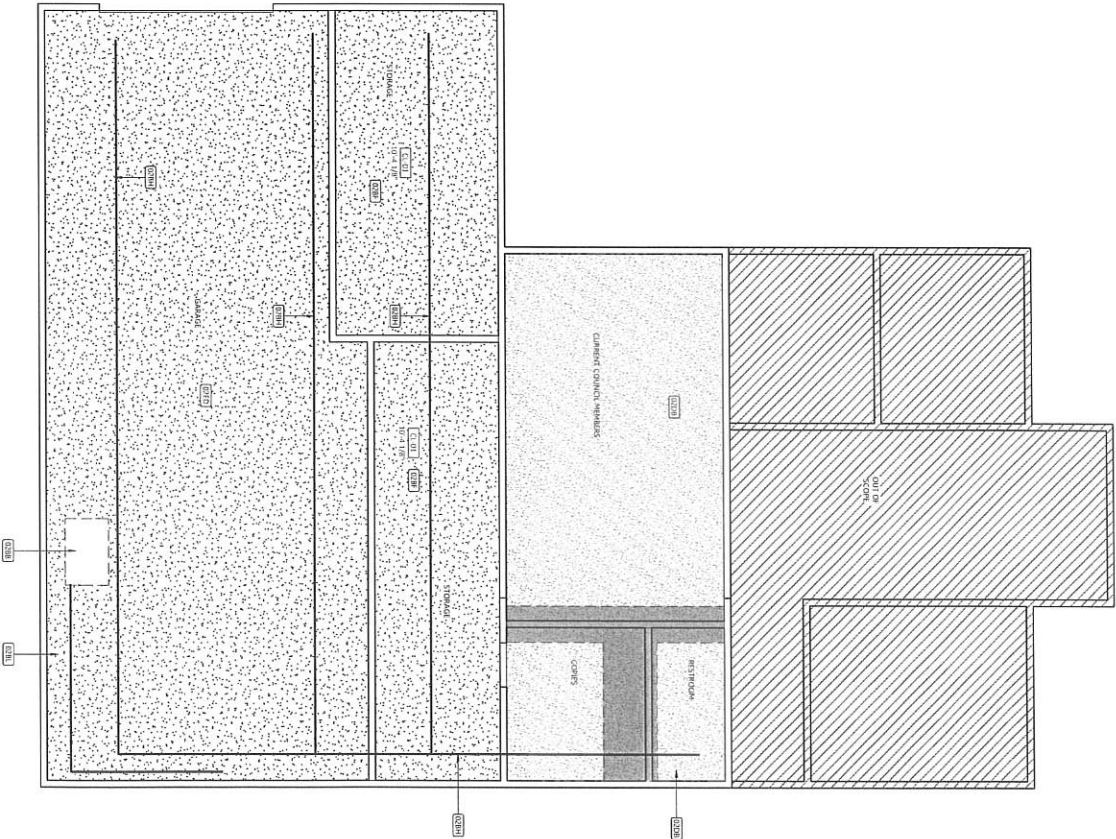
AGENCY APPROVAL

ELK RIDGE CITY OFFICE REMODEL

80 PARK DR  
ELK RIDGE CITY, UT

CARTWRIGHT PROJECT #	120673
DATE	06/27/2024
DRAWN BY	BA
CHECKED BY	JMC
APPROVED BY	JMC
DATE	DESCRIPTION

A2 COUNCIL MAIN LEVEL RCP  
SCALE 1/4" = 1'-0"



CONSTRUCTION DOCUMENTS

REFLECTED  
CEILING PLAN  
AD121




[illegible]

635 SOUTH 100 EAST  
LOGAN, UT 84341  
7435 753 2856  
FAX 753 2855  
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AGENCY APPROVAL

80 PARK DR  
ELK RIDGE CITY, UT

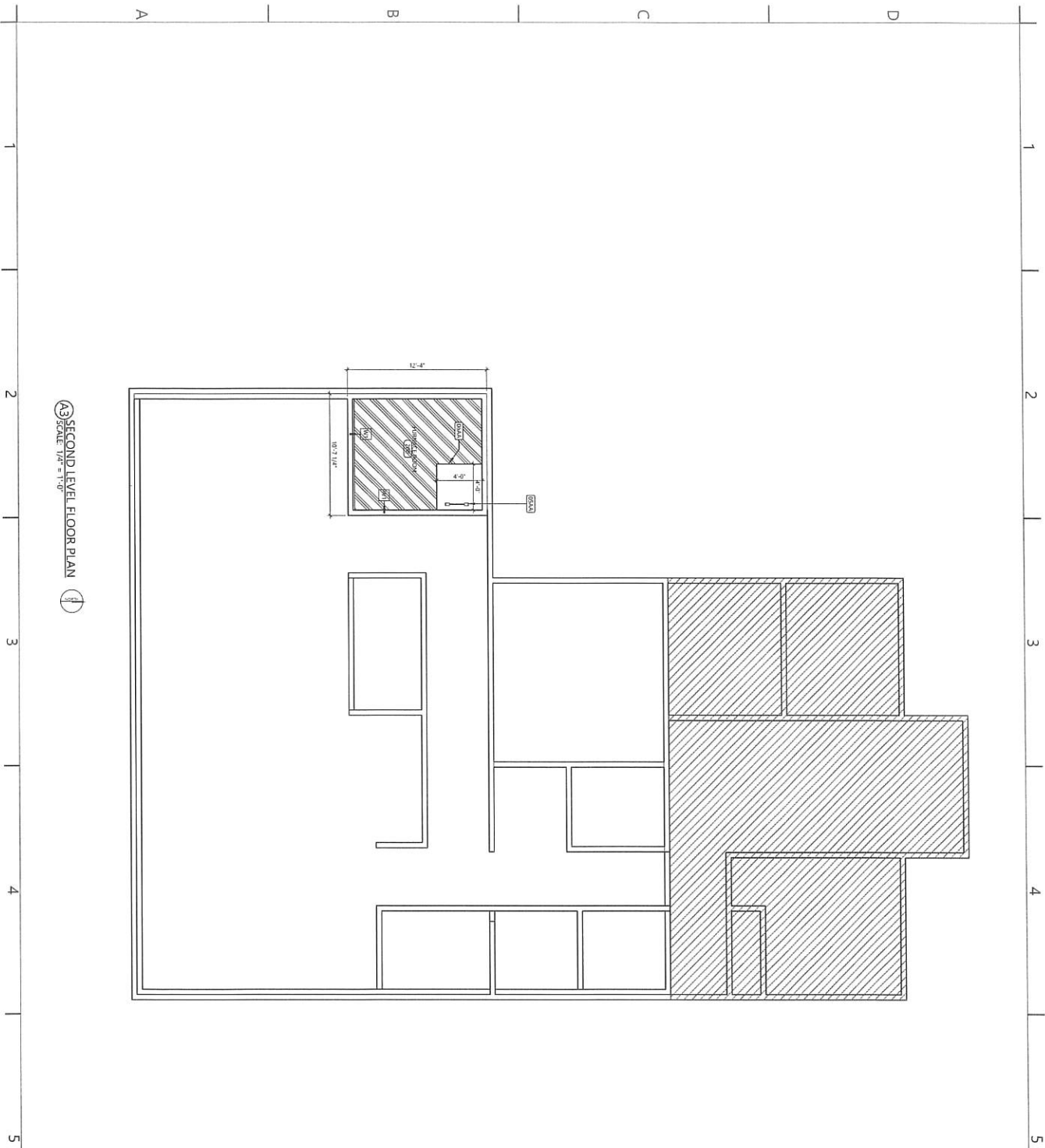
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DATE	06/24/2014
DRAWN BY	RA
CHECKED BY:	INC
APPROVED BY	INC
<div> <div>  DATE </div> <div> REVISIONS DESCRIPTION </div> </div>	

FLOOR PLAN

A101

**KEYNOTES**

DESCRIPTION
1. PARTIAL LANDING
2. ROOM
3. PROVIDE PHYSICAL LANTERN FLOORING, 11.75" DIA
4. PROVIDE PHYSICAL LANTERN FLOORING, 11.75" DIA
5. PROVIDE PHYSICAL LANTERN FLOORING, 11.75" DIA



**A3 SECOND LEVEL FLOOR PLAN**  
SCALE: 1/4" = 1'-0"

CONSTRUCTION DOCUMENTS

**ELK RIDGE CITY OFFICE REMODEL**

80 PARK DR  
ELK RIDGE CITY, UT

**CARTWRIGHT**  
ARCHITECTS & ENGINEERS

1435 713 2000  
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PROFESSIONAL STAMP

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AGENCY APPROVAL

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CARTWRIGHT PROJECT # 120073

DATE 06/11/2024

DRAWN BY JAC

CHECKED BY JAC

APPROVED BY JAC

REVISIONS

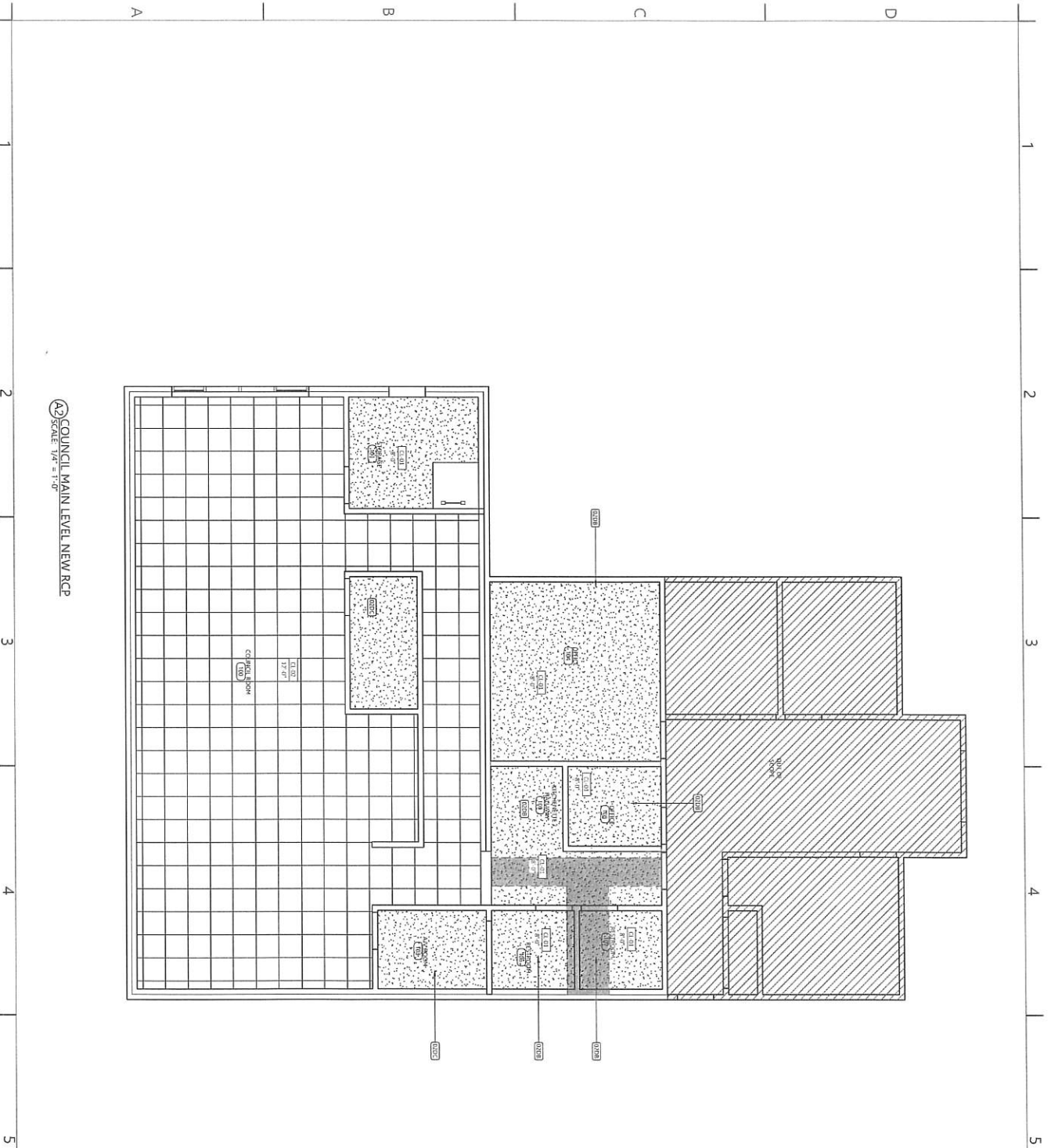
1. DATE 06/11/2024

2. DESCRIPTION

**SECOND LEVEL FLOOR PLAN**

**A102**

1435 713 2000  
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# CEILING NOTES

- CL 01: FINISH ACoustic SYSTEM
- CL 02: FINISH ACoustic SYSTEM
- CL 03: FINISH ACoustic SYSTEM
- CL 04: FINISH ACoustic SYSTEM
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## KEYNOTES

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**CARTWRIGHT**  
ARCHITECTS & ENGINEERS

615 SOUTH 100 EAST  
SUITE 200  
SALT LAKE CITY, UT 84143  
TEL: 313.250.0000  
WWW.CARTWRIGHT-UTAH.COM

PROFESSIONAL STAMP



AGENCY APPROVAL

ELK RIDGE CITY OFFICE REMODEL  
80 PARK DR  
ELK RIDGE CITY, UT

CARTWRIGHT PROJECT # 120073  
DATE 06/21/2014  
DESIGNED BY JAC  
CHECKED BY JAC  
APPROVED BY JAC  
REVISIONS  
DATE DESCRIPTION

REFLECTED  
CEILING PLAN

A121

CONSTRUCTION DOCUMENTS

A131

# KEYNOTES

#	DESCRIPTION
1000	1.5\"
1001	1.5\"
1002	1.5\"
1003	1.5\"
1004	1.5\"
1005	1.5\"
1006	1.5\"
1007	1.5\"
1008	1.5\"
1009	1.5\"
1010	1.5\"
1011	1.5\"
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1050	1.5\"

CARTWRIGHT  
ARCHITECTS & ENGINEERS

PROFESSIONAL STAMP



AGENCY APPROVAL

80 PARK DR  
ELK RIDGE CITY, UT

## ELK RIDGE CITY OFFICE REMODEL

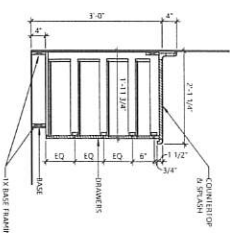
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DESIGNED BY	AK
CHECKED BY	AK
APPROVED BY	AK
REVISIONS	
DATE	DESCRIPTION

ARCHITECTURAL  
DETAILS

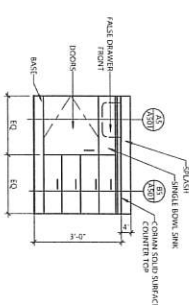
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CONSTRUCTION DOCUMENTS

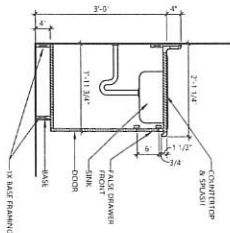
B5 BASE CABINET SECTION  
SCALE 3/4" = 1'-0"



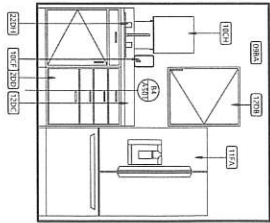
B4 BASE CABINET ELEVATION  
SCALE 1/2" = 1'-0"



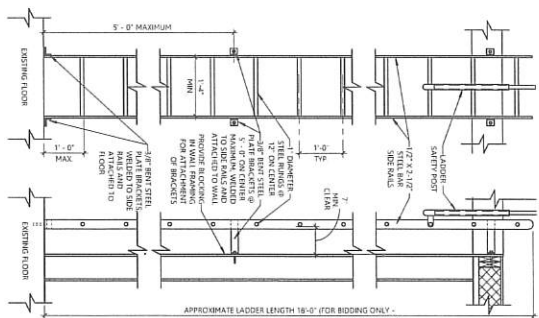
A5 BASE CABINET SECTION  
SCALE 3/4" = 1'-0"



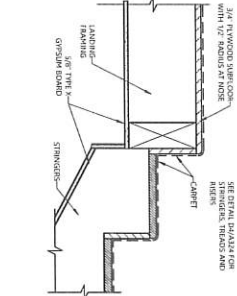
A4 ENLARGED BREAKROOM  
SCALE 1/2" = 1'-0"



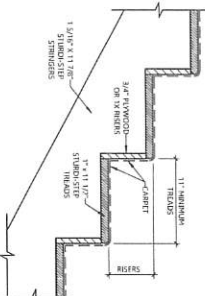
A3 ACCESS LADDER  
SCALE 3/4" = 1'-0"



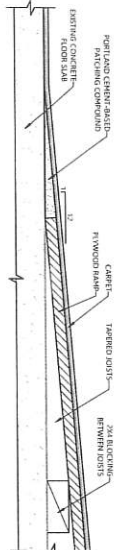
C4 STAIR TO LANDING  
SCALE 1/2" = 1'-0"



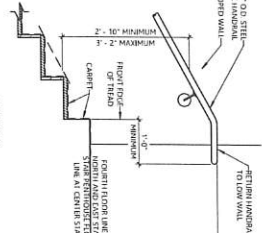
C3 STAIR STRINGERS, TREADS & RISERS  
SCALE 1/2" = 1'-0"



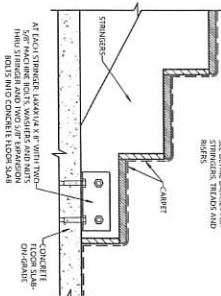
D5 RAMP TRANSITION DETAIL  
SCALE 3" = 1'-0"



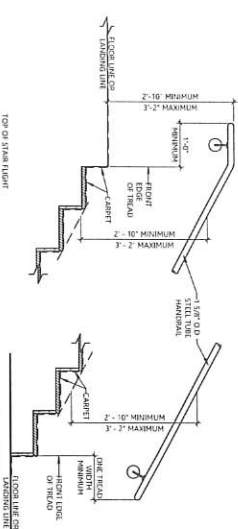
D2 HANDRAIL DETAILS AT INTERMEDIATE WALLS  
SCALE 3/4" = 1'-0"



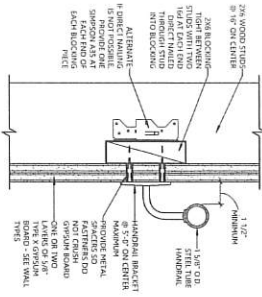
C2 STAIR AT MAIN LEVEL FLOOR SLAB  
SCALE 1/2" = 1'-0"



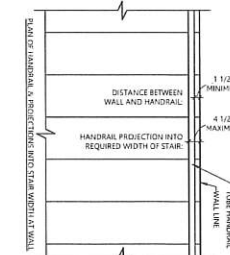
B2 HANDRAIL DETAIL AT OUTSIDE WALLS  
SCALE 3/4" = 1'-0"



A1 HANDRAIL AT WOOD STUD WALL  
SCALE 3" = 1'-0"



A2 HANDRAIL PLAN AT OUTSIDE WALLS  
SCALE 3/4" = 1'-0"



**CARTWRIGHT**  
ARCHITECTS & ENGINEERS

## PROFESSIONAL STAFF



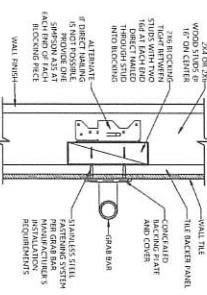
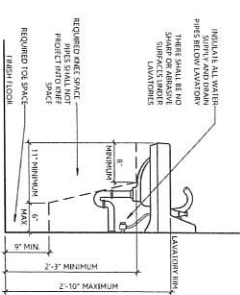
AGENCY APPROVAL

80 PARK DR  
ELK RIDGE CITY, UT

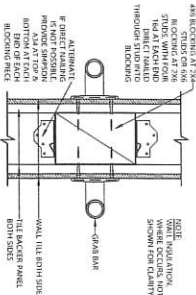
CALSWRIGHT PROJECT #	124073
DATE	06/7/2004
DRAWN BY	RSB
CHECKED BY:	JMC
APPROVED BY	JMC
DATE	
REVISIONS	
DESCRIPTION	

A502

WALL MOUNTED  
D4 SCALE: 1" = 1'-0"

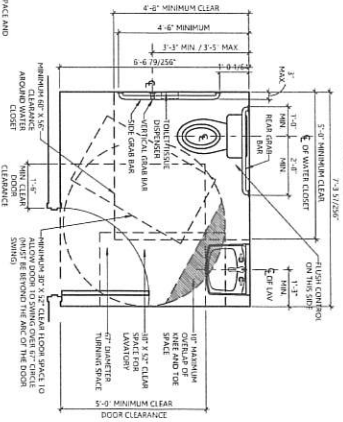


GRAB BAR ON ONE SIDE OF WALL ONLY



GRAB BAR ON BOTH SIDES OF WALL

GRAB BAR  
SCALE: 3" = 1'-0"



**Ⓐ ACCESSIBLE SINGLE ACCOMMODATION TOILET ROOM**  
SCALE: 1/2" = 1'-0"

[illegible]







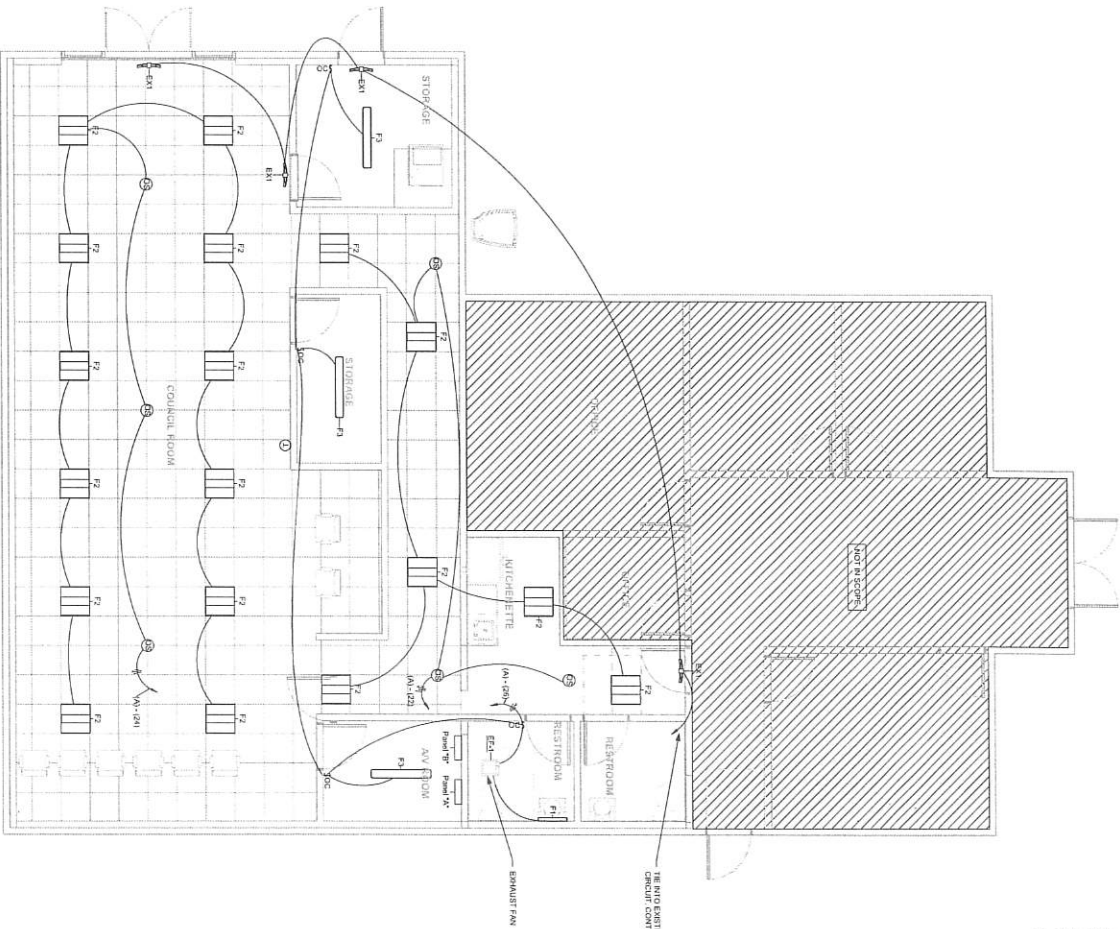






1 MAIN LIGHTING PLAN

1/4" = 1'-0"



LIGHTING FIXTURE SCHEDULE					
Item	Description	Manufacturer	Model	Wattage	Lumen
F1	Recessed LED 4'x4' (2x2) 150W	OSRAM	OSRAM 4'x4' (2x2) 150W	150W	15,000
F2	Recessed LED 4'x4' (2x2) 150W	OSRAM	OSRAM 4'x4' (2x2) 150W	150W	15,000
F3	Recessed LED 4'x4' (2x2) 150W	OSRAM	OSRAM 4'x4' (2x2) 150W	150W	15,000
F4	Recessed LED 4'x4' (2x2) 150W	OSRAM	OSRAM 4'x4' (2x2) 150W	150W	15,000
F5	Recessed LED 4'x4' (2x2) 150W	OSRAM	OSRAM 4'x4' (2x2) 150W	150W	15,000
F6	Recessed LED 4'x4' (2x2) 150W	OSRAM	OSRAM 4'x4' (2x2) 150W	150W	15,000
F7	Recessed LED 4'x4' (2x2) 150W	OSRAM	OSRAM 4'x4' (2x2) 150W	150W	15,000
F8	Recessed LED 4'x4' (2x2) 150W	OSRAM	OSRAM 4'x4' (2x2) 150W	150W	15,000
F9	Recessed LED 4'x4' (2x2) 150W	OSRAM	OSRAM 4'x4' (2x2) 150W	150W	15,000
F10	Recessed LED 4'x4' (2x2) 150W	OSRAM	OSRAM 4'x4' (2x2) 150W	150W	15,000

NOTE: FIXTURES OF EQUAL OR LESS WATTAGE ARE ACCEPTABLE.

CONSTRUCTION NOTES

1. ALL LIGHTING FIXTURES, PANELS, OR WIRING SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE CITY OF ELK RIDGE SPECIFICATIONS.
2. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
3. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF ELK RIDGE SPECIFICATIONS.
4. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
5. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF ELK RIDGE SPECIFICATIONS.
6. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
7. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF ELK RIDGE SPECIFICATIONS.
8. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.
9. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE CITY OF ELK RIDGE SPECIFICATIONS.
10. ALL LIGHTING FIXTURES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.



DATE

AUGUST 2024

PROJECT #

245M271.21



SCALE

1/4" = 1'-0"

PROJECT NAME

ELK RIDGE CITY OFFICES

PROJECT LOCATION

80 PARK DR ELK RIDGE, UT

SHEET TITLE

MAIN LEVEL LIGHTING PLAN

PLAN SET





PERMIT

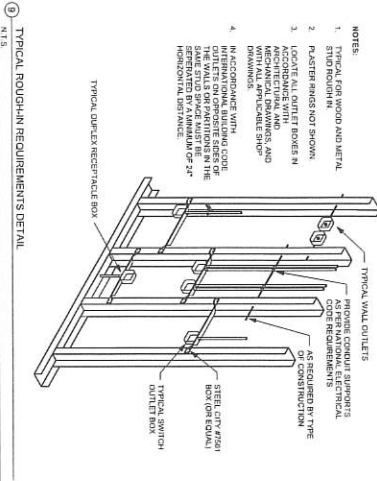
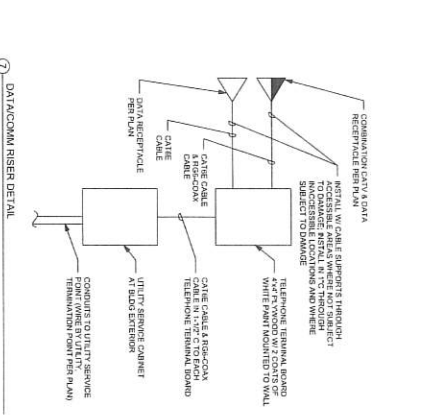
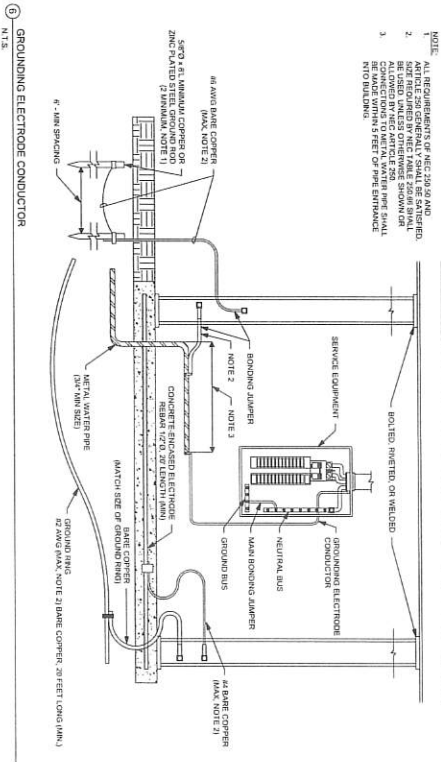
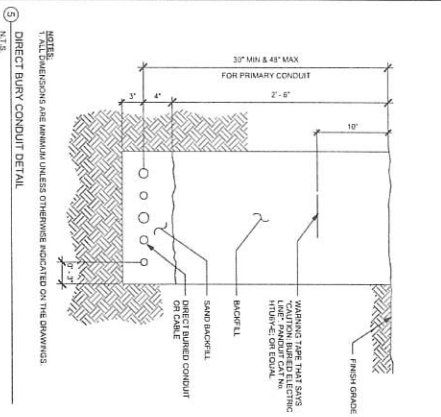
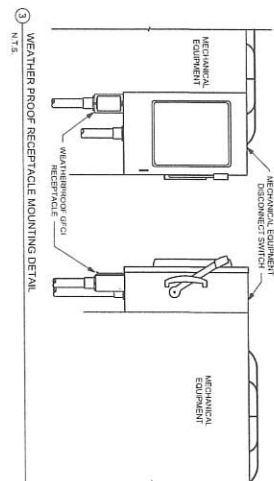
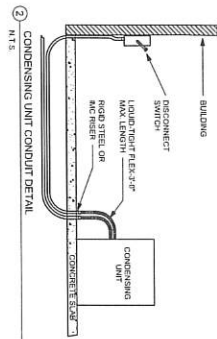
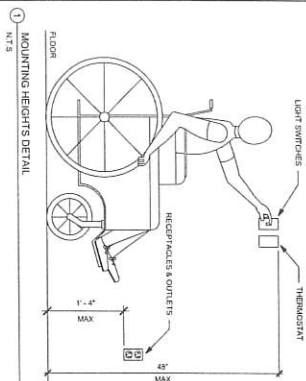
SHEET

E2.1

**Total Demand Load**  
Demand Current (120/240 V, 1 ph, 60 Hz)

Project title: **LI Judge** Report date: **02/03/14**  
 Data filename: Page 1 of 5

CONSTRUCTION NOTES									
DATE  August 2014									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">PLAN SHEET 1</td> <td style="width: 50%; padding: 2px;">REVISIONS</td> </tr> <tr> <td style="height: 100px;"></td> <td style="height: 100px;"></td> </tr> </table>	PLAN SHEET 1	REVISIONS			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">                 LOCATION: 800                  80 PARK CITY                  RIDGE, UT 84098                  PROJECT #                  245H5271.21             </td> <td style="width: 50%; padding: 2px; text-align: center;">  </td> </tr> <tr> <td colspan="2" style="padding: 2px;">                 SCALES   </td> </tr> </table>	LOCATION: 800 80 PARK CITY RIDGE, UT 84098 PROJECT # 245H5271.21		SCALES 	
PLAN SHEET 1	REVISIONS								
LOCATION: 800 80 PARK CITY RIDGE, UT 84098 PROJECT # 245H5271.21									
SCALES 									
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">                 PROJECT NAME:                   ELK RIDGE CITY                  OFFICES             </td> <td style="width: 50%; padding: 2px;">                 PROJECT LOCATION:                   80 PARK DR                  ELK RIDGE, UT             </td> </tr> </table>	PROJECT NAME:  ELK RIDGE CITY OFFICES	PROJECT LOCATION:  80 PARK DR ELK RIDGE, UT	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; padding: 2px;">                 SHEET TITLE:                   PANEL SCHEDULES             </td> <td style="width: 50%; padding: 2px;">                 PLAN SET:                   SHEET             </td> </tr> <tr> <td colspan="2" style="padding: 2px;">                 PERMIT                   E3.1             </td> </tr> </table>	SHEET TITLE:  PANEL SCHEDULES	PLAN SET:  SHEET	PERMIT  E3.1			
PROJECT NAME:  ELK RIDGE CITY OFFICES	PROJECT LOCATION:  80 PARK DR ELK RIDGE, UT								
SHEET TITLE:  PANEL SCHEDULES	PLAN SET:  SHEET								
PERMIT  E3.1									

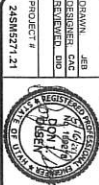


CONSTRUCTION NOTES



DATE

APPROVE



PROJECT NAME

ELK RIDGE CITY OFFICES

PROJECT LOCATION

80 PARK DR  
ELK RIDGE, UT

SHEET TITLE:  
ELECTRICAL DETAILS

PLAN SET  
PERMIT  
SHEET  
E4.1

Figure 1 illustrates various fire damper types, categorized into vertical and horizontal fire dampers, and combination fire dampers. The diagrams show different blade configurations and handle mechanisms for each type.

	MECHANICAL PROPOSED
	MECHANICAL EXISTING TO REMAIN
	MECHANICAL FOR DEMOLITION
	POINT OF CONNECTION BETWEEN NEW AND EXISTING
	EXTENT OF DEMOLITION

[illegible]

NOTES	
PLAN SET:	SHEET
PERMIT	MO.1


PERMIT	MO-1
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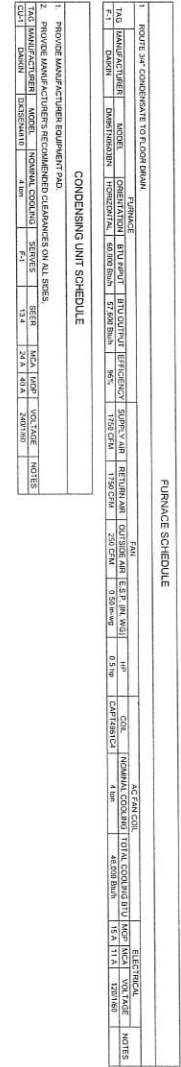
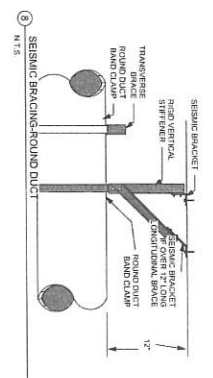
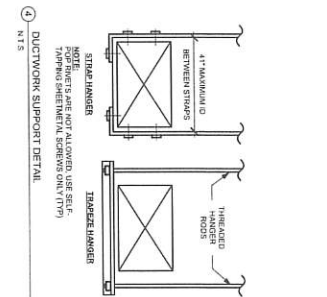
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**DATE**  
AUGUST 2024



DRAWN: NNS DESIGNER: CAC RECHECKED: DMO		PROJECT # 245MS271.21
		

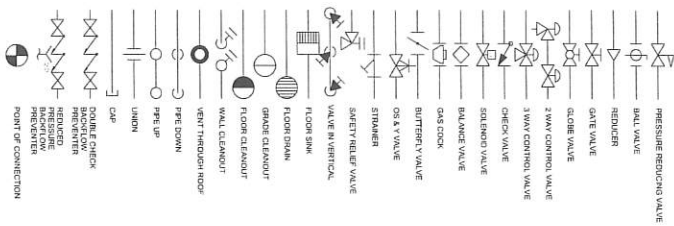
SCALES 		As indicated
PROJECT NAME: ELK RIDGE CITY OFFICES		
PROJECT LOCATION: 80 PARK DR ELK RIDGE, UT		
SHEET TITLE: MAIN LEVEL MECHANICAL PLAN		
PLAN SET:	SHEET	
PERMIT	M1.1	

[illegible]

				PROJECT # 24SM0271.21	DESIGN: NMS ENGINEER: CAG CHECKED: CAG RECHECKED: BDO	As indicated SCALED 	PROJECT NAME: <b>ELK RIDGE CITY OFFICES</b> PROJECT LOCATION: <b>80 PARK DR ELK RIDGE, UT</b>	SHEET TITLE: <b>MECHANICAL DETAILS</b>	PLAN SET: <b>PERMIT</b> SHEET: <b>M5.1</b>	DATE ABOUT 7/24	CONSTRUCTION NOTES
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- [illegible]

## PLUMBING SYMBOLS



## PLUMBING ABBREVIATIONS

(E)	AIR EXHAUSTING
AA	AIR ADJUSTANCE VALVE
AF	ABOVE FINISHED FLOOR
CND	CONDENSATE
DW	COLD WATER
DN	DOWN
DRG	DOMESTIC
F	FLOOR CLEAN OUT
HOT	HOT WATER
HW	HOT WATER RETURN
NAT	NATURAL GAS
REF	REFRIGERANT
SAN	SANITARY
TW	TEMPERED WATER
V	VENT THROUGH ROOF
WC	WALL CLEAN-OUT

CONSTRUCTION NOTES	
<div style="text-align: center; margin-bottom: 20px;">  </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p><b>PROJECT</b></p> <p>ELK RIDGE CITY OFFICES</p> </div> <div style="width: 45%;"> <p><b>DATE</b></p> <p>AUGUST 7 2014</p> </div> </div>	
<p><b>PROJECT LOCATION:</b></p> <p>80 PARK DR ELK RIDGE, UT</p>	<p><b>PROJECT NAME:</b></p> <p>ELK RIDGE CITY OFFICES</p>
<p><b>PROJECT #</b></p> <p>24845571.21</p>	<p><b>DESIGNER, DRAWN BY, CHECKED BY, PROJECT #</b></p> <p>24845571.21</p>
	
<p><b>SCALE</b></p> <p>1" = 10' - 1" = 2'</p>	<p><b>NOTES</b></p>
<p><b>SHEET TITLE:</b></p> <p>PLUMBING GENERAL NOTES</p>	
<p><b>PLAN SET:</b></p> <p>PERMIT</p>	<p><b>SHEET</b></p> <p>P0.1</p>

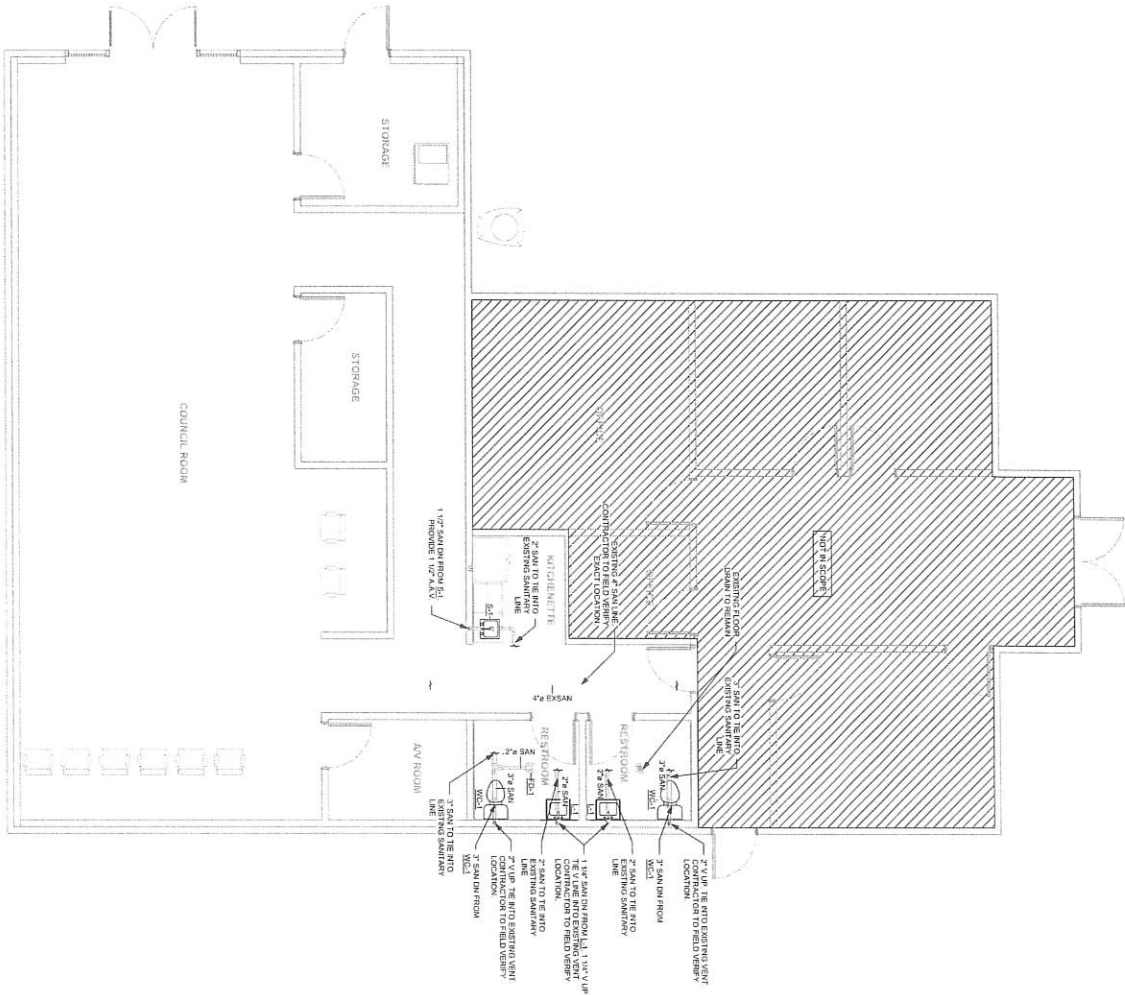




1. IDENTIFY THE SITES AND LOCATIONS OF ALL PIPING BEFORE BEGINNING CONSTRUCTION. NOTIFY OWNERS/ENGINEER OF ANY DISCREPANCIES.
2. ALL HORIZONTAL, IN-LINE PIPING SHALL BE LOCATED BELOW AND NOT PIPING ABOVE THE FINISHED FLOOR LEVEL.
3. ALL HORIZONTAL, DOMESTIC, GAS, REFRIGERANT, AND VENT PIPING SHALL BE LOCATED IN OPEN SPACE OF ASSOCIATED LEVEL. UNLESS SHOWN IS LOCATED IN OPEN SPACE.
4. ALL VERTICAL PIPING SHALL BE LOCATED IN CHASES OR RISES. UNLESS SHOWN PIPING SIZE SHALL MATCH FUTURE CONNECTION SIZE. UNLESS NOTED OTHERWISE, SEE PLUMBING FUTURE SCHEDULE FOR DETAILS.
5. ALL PLUMBING MATERIAL SHALL BE AS SHOWN IN PLUMBING FUTURE SCHEDULE FOR DETAILS.
6. PROVIDE GAS REGULATOR AT ALL NATURAL GAS EQUIPMENT UNLESS EQUIPMENT IS RATED FOR GAS SERVICE. PRESSURE:

PERMIT	P1.1
--------	------

1 MAIN SANITARY PLAN  
1/4" = 1'-0"



- PLUMBING GENERAL NOTES**
1. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE UPC AND IF NOT SPECIFIED OTHERWISE, THE LATEST EDITIONS OF THE IPC.
  2. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE UPC AND IF NOT SPECIFIED OTHERWISE, THE LATEST EDITIONS OF THE IPC.
  3. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE UPC AND IF NOT SPECIFIED OTHERWISE, THE LATEST EDITIONS OF THE IPC.
  4. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE UPC AND IF NOT SPECIFIED OTHERWISE, THE LATEST EDITIONS OF THE IPC.
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  6. ALL WORK SHALL BE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE UPC AND IF NOT SPECIFIED OTHERWISE, THE LATEST EDITIONS OF THE IPC.

**CONSTRUCTION NOTES**

DATE: \_\_\_\_\_  
AUGUST 2014



DESIGN: \_\_\_\_\_  
CHECKED: \_\_\_\_\_  
PROJECT # 2458271.21

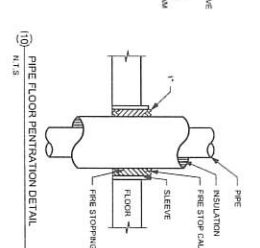
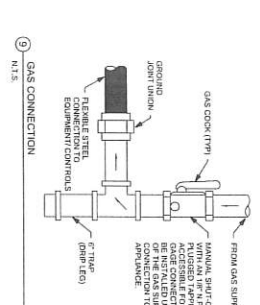
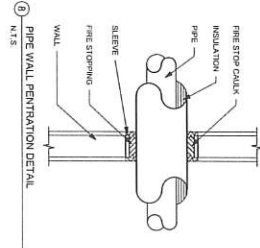
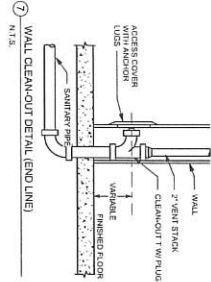
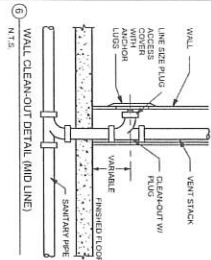
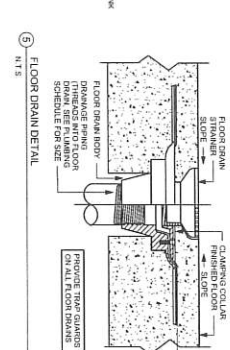
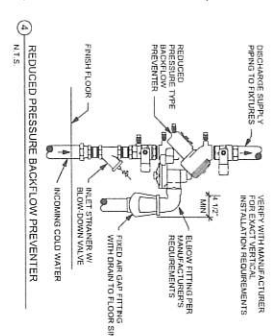
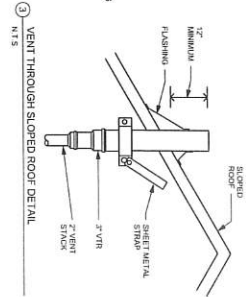
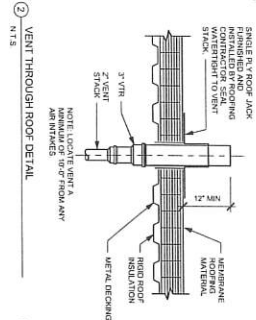
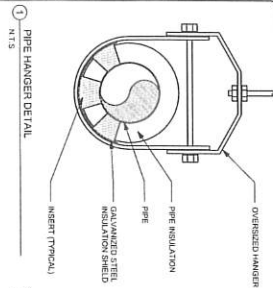
SCALE: \_\_\_\_\_  
As indicated

PROJECT NAME: \_\_\_\_\_  
ELK RIDGE CITY OFFICES

PROJECT LOCATION: \_\_\_\_\_  
80 PARK DR  
ELK RIDGE, UT

SHEET TITLE: \_\_\_\_\_  
MAIN LEVEL SANITARY PLAN

PLAN SET: \_\_\_\_\_  
PERMIT P.2.1



GAS SCHEDULE

SIZE	WALL THICKNESS	WALL TYPE
1/2"	1/2"	CONCRETE
3/4"	3/4"	CONCRETE
1"	1"	CONCRETE
1 1/4"	1 1/4"	CONCRETE
1 1/2"	1 1/2"	CONCRETE
2"	2"	CONCRETE
2 1/2"	2 1/2"	CONCRETE
3"	3"	CONCRETE
4"	4"	CONCRETE
6"	6"	CONCRETE
8"	8"	CONCRETE
10"	10"	CONCRETE
12"	12"	CONCRETE
14"	14"	CONCRETE
16"	16"	CONCRETE
18"	18"	CONCRETE
20"	20"	CONCRETE
24"	24"	CONCRETE
30"	30"	CONCRETE
36"	36"	CONCRETE
42"	42"	CONCRETE
48"	48"	CONCRETE
54"	54"	CONCRETE
60"	60"	CONCRETE

PLUMBING FIXTURE SCHEDULE

FIXTURE	TYPE	MODEL	DESCRIPTION
1	TOILET	1200	1200
2	SINK	1200	1200
3	SHOWER	1200	1200
4	BATH	1200	1200
5	WASH	1200	1200
6	WASH	1200	1200
7	WASH	1200	1200
8	WASH	1200	1200
9	WASH	1200	1200
10	WASH	1200	1200
11	WASH	1200	1200
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94	WASH	1200	1200
95	WASH	1200	1200
96	WASH	1200	1200
97	WASH	1200	1200
98	WASH	1200	1200
99	WASH	1200	1200
100	WASH	1200	1200

CONSTRUCTION NOTES

DATE: AUGUST 2024

epic

PROJECT NAME: ELK RIDGE CITY OFFICES

PROJECT LOCATION: 80 PARK DR ELK RIDGE, UT

SHEET TITLE: PLUMBING DETAILS AND SCHEDULES

PLAN SET: PERMIT P5.1

PROJECT # 245M271.21

DESIGNED BY: [Signature]

CHECKED BY: [Signature]

PROJECT # 245M271.21

SCALE: AS SHOWN

PLUMBING DETAILS AND SCHEDULES