division of
Facilities Construction
and Management

DFCM Addendum #1

Reference: Farmington Regional Center
DFCM Project #24252300
U3P Event #CS25043

Date: May 13, 2025

To: Interested Contractors

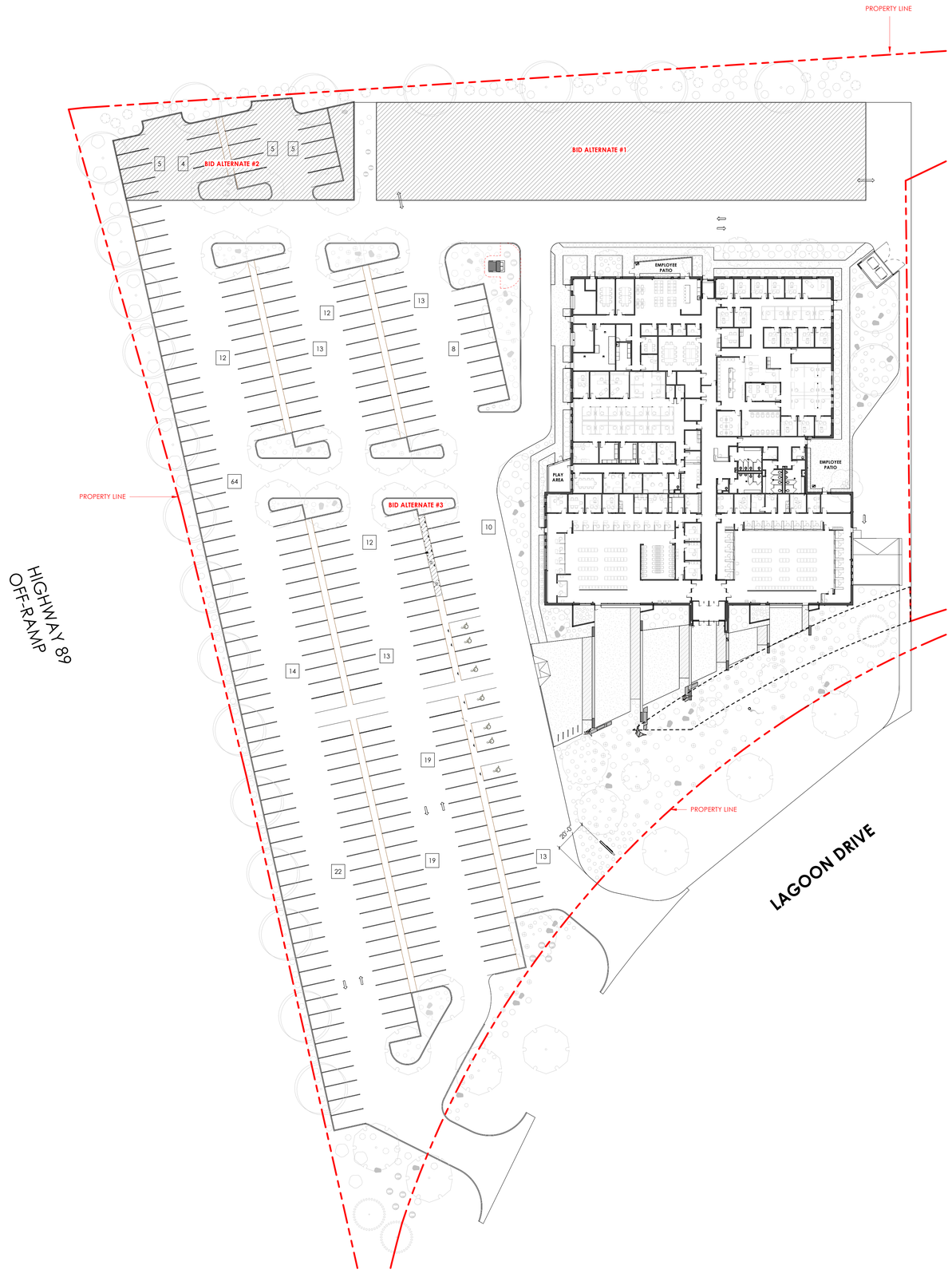
From: The Division of Facilities Construction and Mangement

Addendum Items

Solicitation Schedule Changes:	No changes.	N/A
DFCM Addendum Items:	Site Plans added	2 pages
A/E Addendum Items:	None na	

Total Attached Pages: 2

Note: This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Bidders are required to acknowledge receipt of this Addendum when their bid is submitted. Failure to do so may subject the Bidder to disqualification.

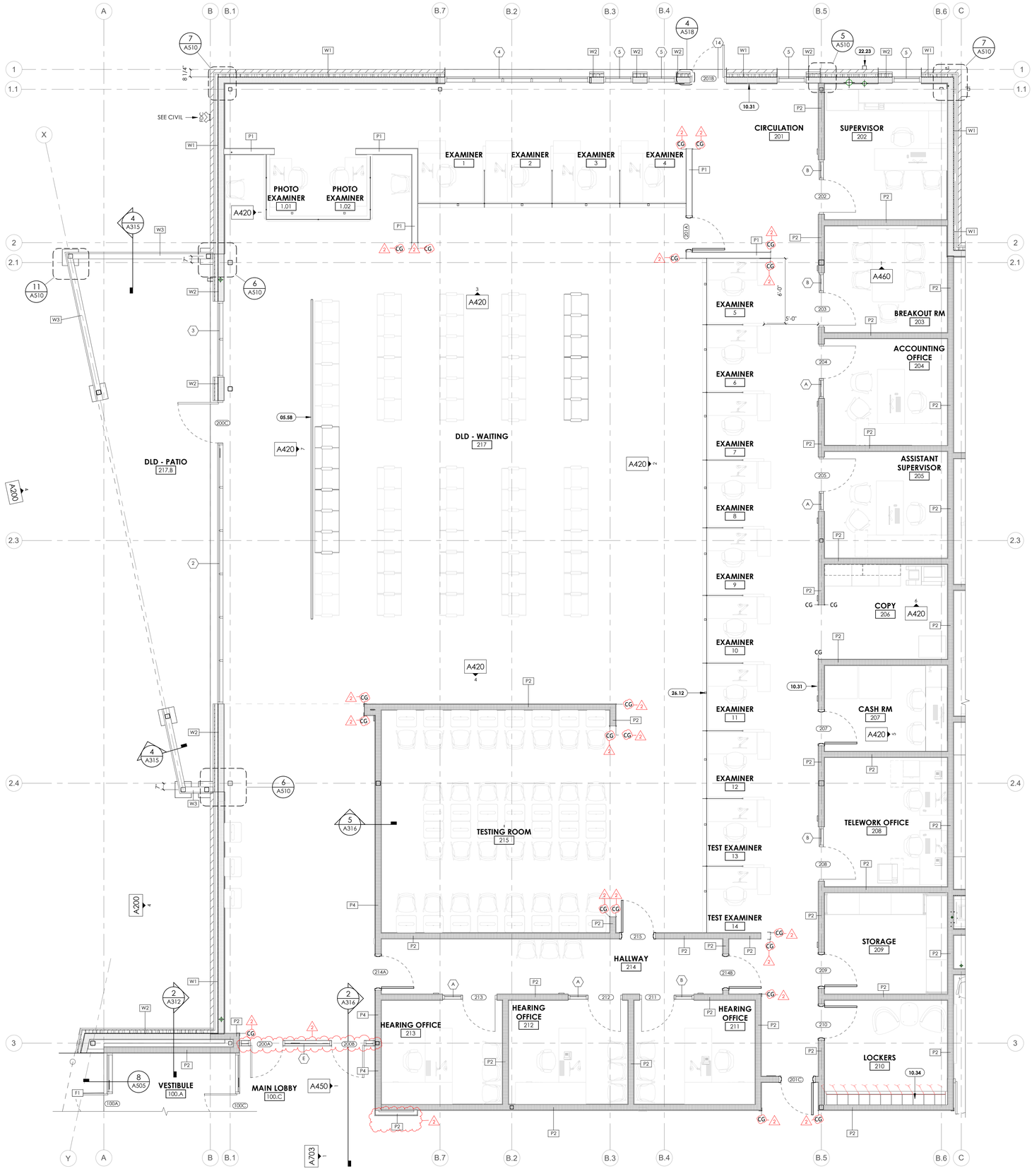


SITE PLAN

BUILDING AREA: 34,065 SF



EXTERIOR RENDERING



1 **ENLARGED ANNOTATED FLOOR PLAN - AREA 'A' -DLD**
1/4" = 1'-0" , DWG REF: A101

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

GENERAL NOTES

SEE SHEET G001 FOR DRAWING INDEX.

SEE SHEET G002 FOR GENERAL NOTES AND ABBREVIATIONS.

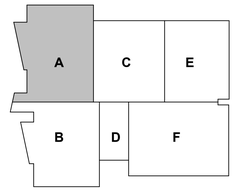
DO NOT SCALE DRAWINGS.

CONTRACTOR / SUBCONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK, AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.

KEYED NOTES

05.58	METAL HANDRAIL, SEE ELEVATIONS AND FINISH DETAILS
10.31	SEMI-RECESSED FIRE EXTINGUISHER CABINET
10.34	PHENOLIC LOCKERS
22.23	SECONDARY ROOF DRAIN SCUPPER, SEE PLUMBING DRAWINGS
26.12	PANIC BUTTON MOUNTED TO UNDERSIDE OF COUNTER, SEE ELECTICAL DRAWINGS

KEYPLAN



ajc architects
703 east 1700 south
salt lake city, ut 84105
ajcarchitects.com

ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

ENLARGED ANNOTATED FLOOR PLAN - AREA 'A' - DLD

REVISIONS

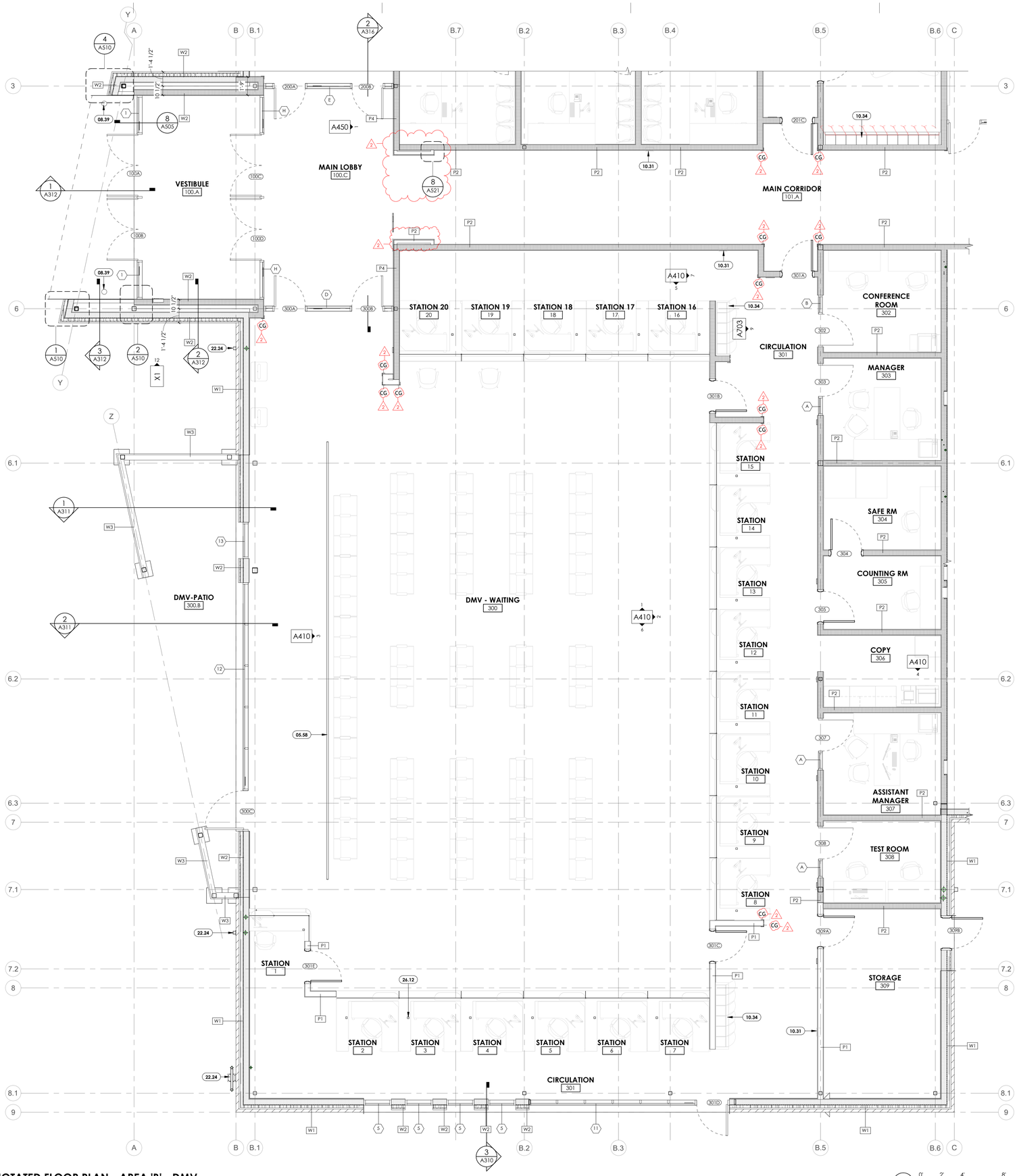
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2	06/10/25	ADDENDUM-01

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WF**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

SHEET NUMBER:

A101.A

6/11/2025 9:14:52 AM Autodesk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt
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1 **ENLARGED ANNOTATED FLOOR PLAN - AREA 'B' - DMV**
1/4" = 1'-0" , DWG REF: A101

SCALE : 1/4" = 1'-0"

GENERAL NOTES

SEE SHEET G001 FOR DRAWING INDEX.

SEE SHEET G002 FOR GENERAL NOTES AND ABBREVIATIONS.

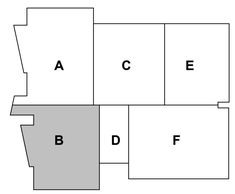
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KEYED NOTES

05.58	METAL HANDRAIL, SEE ELEVATIONS AND FINISH DETAILS
08.39	ADA ACTUATOR, SEE ELECTRICAL DRAWINGS.
10.31	SEMI-RECESSED FIRE EXTINGUISHER CABINET
10.34	PHENOLIC LOCKERS
22.24	PLUMBING WASTE
26.12	PANIC BUTTON MOUNTED TO UNDERSIDE OF COUNTER, SEE ELECTICAL DRAWINGS

KEYPLAN



ajc architects
703 east 1700 south
salt lake city, ut 84105
ajcarchitects.com

ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

ENLARGED ANNOTATED FLOOR PLAN - AREA 'B' - DMV

REVISIONS

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2	06/10/25	ADDENDUM-01

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CHECKED BY:	**K. RIGBY**
PROJECT#:	**2023-38**

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6/11/2025 9:14:56 AM Autodesk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt
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GENERAL NOTES

SEE SHEET G001 FOR DRAWING INDEX.

SEE SHEET G002 FOR GENERAL NOTES AND ABBREVIATIONS.

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KEYED NOTES

10.31	SEMI-RECESSED FIRE EXTINGUISHER CABINET
22.01	FLOOR DRAIN, SEE PLUMBING DRAWINGS
22.23	SECONDARY ROOF DRAIN SCUPPER, SEE PLUMBING DRAWINGS

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ajcarchitects.com

ARCHITECT / CONSULTANT



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FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

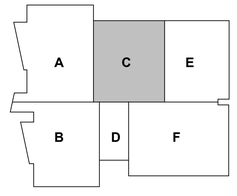
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ENLARGED ANNOTATED FLOOR PLAN - AREA 'C' - DHHS

REVISIONS

MARK	DATE	DESCRIPTION
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2	06/10/25	ADDENDUM-01

KEYPLAN



ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WF**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

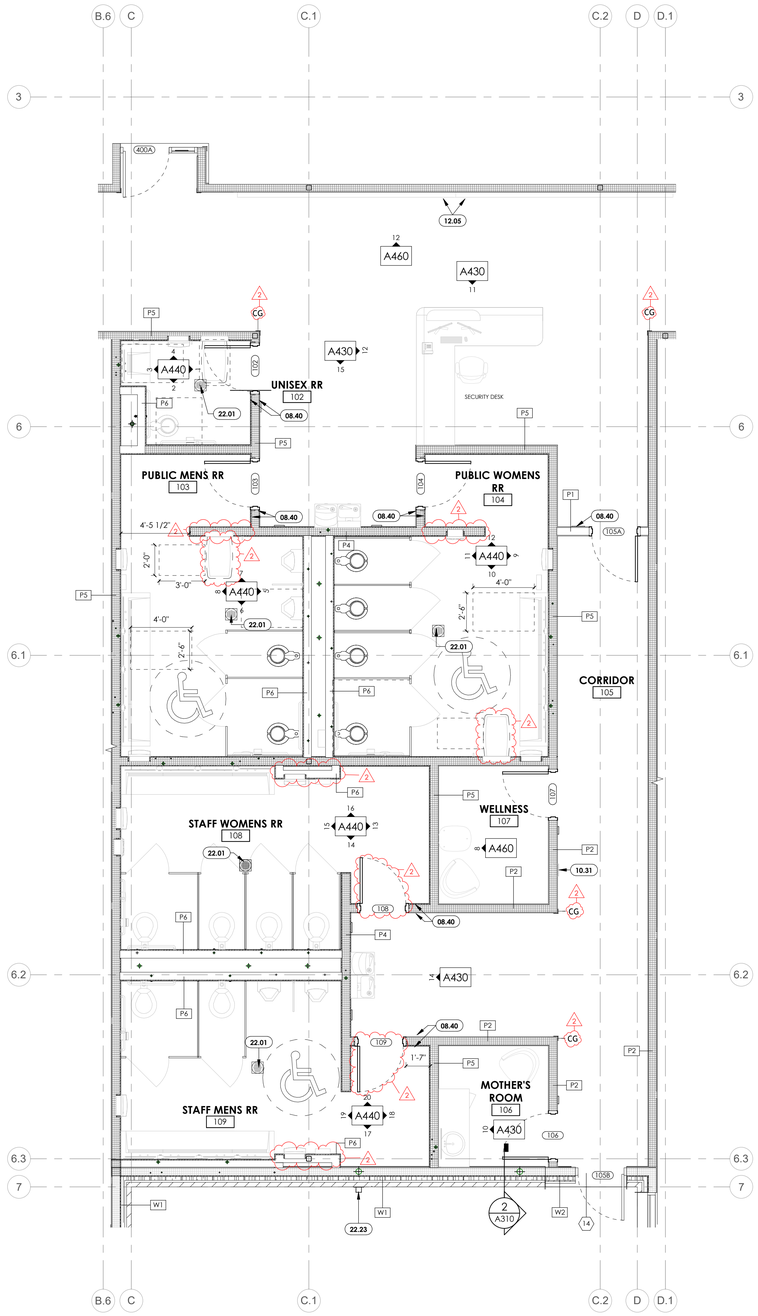
SHEET NUMBER:

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1 ENLARGED ANNOTATED FLOOR PLAN - AREA 'C' - DHHS
1/4" = 1'-0" , DWG REF: A101

SCALE : 1/4" = 1'-0"

6/11/2025 9:15:00 AM Autodesk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt
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1 **ENLARGED ANNOTATED FLOOR PLAN - AREA 'D' - RESTROOMS**
1/4" = 1'-0" , DWG REF: A101

0' 2' 4' 8' 12'
SCALE : 1/4" = 1'-0"

GENERAL NOTES

SEE SHEET G001 FOR DRAWING INDEX.

SEE SHEET G002 FOR GENERAL NOTES AND ABBREVIATIONS.

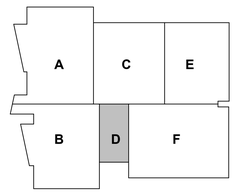
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KEYED NOTES

08.40	ADA ACTUATOR, SEE ELECTRICAL DRAWINGS. COORDINATE LOCATION WITH ARCHITECT.
10.31	SEMI-RECESSED FIRE EXTINGUISHER CABINET
12.05	ART INSTALLATION, SEE FINISH DETAILS
22.01	FLOOR DRAIN, SEE PLUMBING DRAWINGS
22.23	SECONDARY ROOF DRAIN SCUPPER, SEE PLUMBING DRAWINGS

KEYPLAN



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703 east 1700 south
salt lake city, ut 84105
ajcarchitects.com

ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

ENLARGED ANNOTATED FLOOR PLAN - AREA 'D' - RESTROOMS

REVISIONS

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1	05/13/25	CODE REVIEW-01
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ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WF**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

SHEET NUMBER:

A101.D

6/11/2025 9:15:02 AM Autodesk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt
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WARNING - REPRODUCTION HEREOF AS A CONSPIRACY TO VIOLATE 18 U.S.C. SEC. 641 AND PUNISHED ACCORDINGLY. ANY OPPOSITE IS TRADE SECRET IN VIOLATION OF 17.24.2-31-1 ET. SEQ. AND OTHER LAWS.



GENERAL NOTES

SEE SHEET G001 FOR DRAWING INDEX.

SEE SHEET G002 FOR GENERAL NOTES AND ABBREVIATIONS.

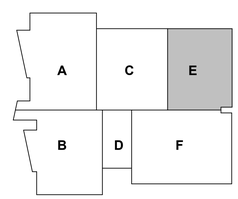
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KEYED NOTES

05.21	METAL LADDER
06.55	SOLID SURFACE COUNTERTOP
10.31	SEMI-RECESSED FIRE EXTINGUISHER CABINET
12.07	STAINLESS STEEL TRASH CAN. SEE SPECS.
22.01	FLOOR DRAIN, SEE PLUMBING DRAWINGS
22.05	SINK AND FAUCET, SEE PLUMBING DRAWINGS
22.06	SERVICE SINK. SEE PLUMBING DRAWINGS
22.23	SECONDARY ROOF DRAIN SCUPPER. SEE PLUMBING DRAWINGS

KEYPLAN



1 **ENLARGED ANNOTATED FLOOR PLAN - AREA 'E' - COMMON & BOH**
1/4" = 1'-0" , DWG REF: A101

SCALE : 1/4" = 1'-0"

ajc architects
703 east 1700 south
salt lake city, ut 84105
ajcarchitects.com

ARCHITECT / CONSULTANT

STATE OF UTAH · HEBER EISEN RIGBY · No. 8715960-2201 · 05.04.17 · LICENSED ARCHITECT

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

ENLARGED ANNOTATED FLOOR PLAN - AREA 'E' - COMMON & BOH

REVISIONS

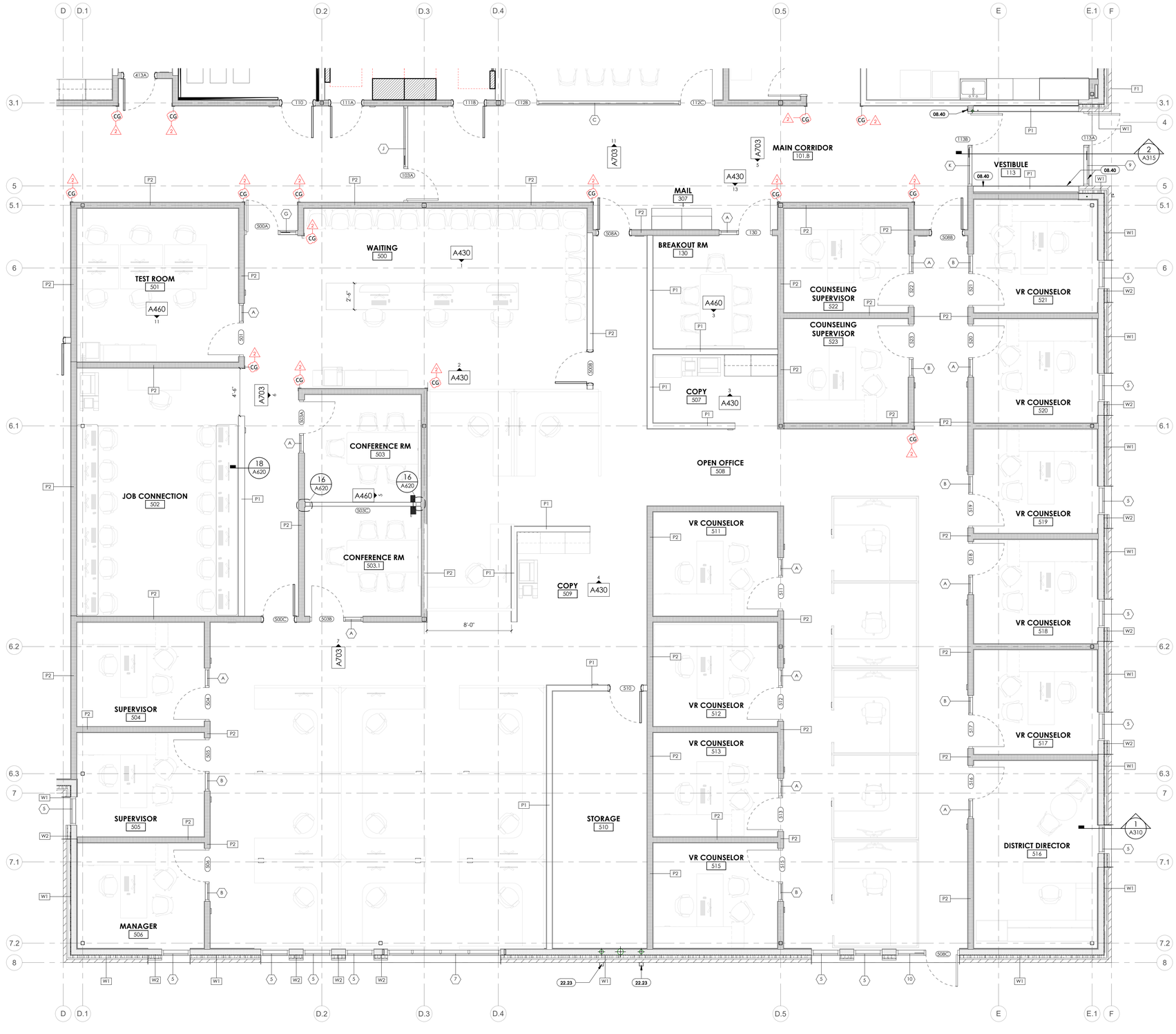
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6/11/2025 9:15:05 AM Autodesk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt
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1 **ENLARGED ANNOTATED FLOOR PLAN - AREA 'F' - DWS**
1/4" = 1'-0" , DWG REF: A101

SCALE : 1/4" = 1'-0"

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GENERAL NOTES

SEE SHEET G001 FOR DRAWING INDEX.

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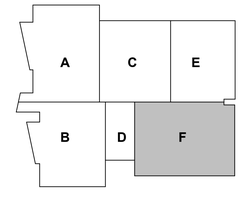
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KEYED NOTES

08.40	ADA ACTUATOR, SEE ELECTRICAL DRAWINGS. COORDINATE LOCATION WITH ARCHITECT.
22.23	SECONDARY ROOF DRAIN SCUPPER, SEE PLUMBING DRAWINGS

KEYPLAN



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salt lake city, ut 84105
ajcarchitects.com

ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

ENLARGED ANNOTATED FLOOR PLAN - AREA 'F' - DWS

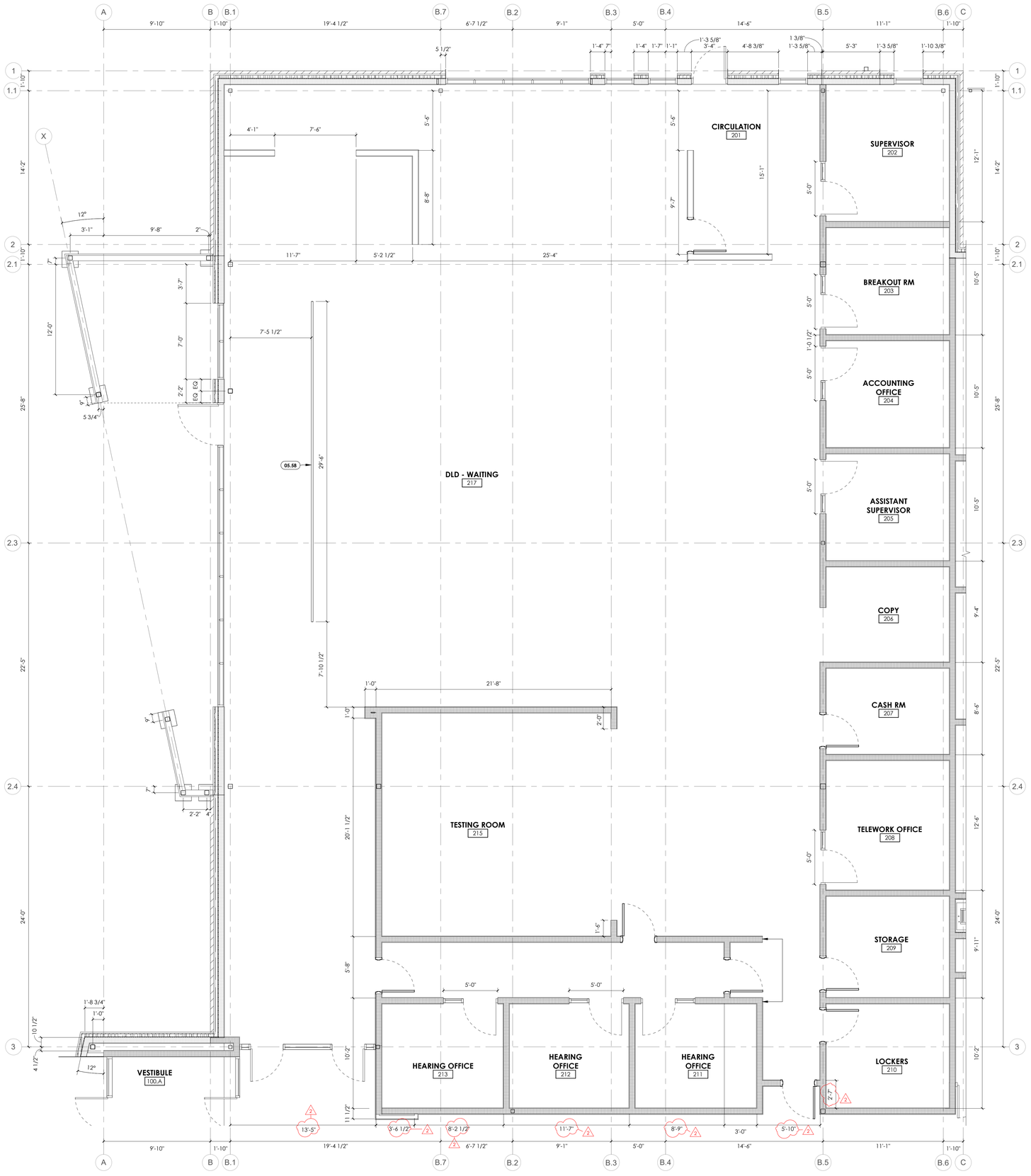
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1	05/13/25	CODE REVIEW-01
2	06/10/25	ADDENDUM-01

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WF**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

SHEET NUMBER:

A101.F



1 ENLARGED DIMENSION PLAN - AREA 'A' - DLD
1/4" = 1'-0" ,

0' 2' 4' 8' 12'
SCALE : 1/4" = 1'-0"

GENERAL NOTES

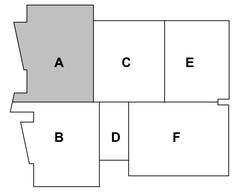
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REVISIONS

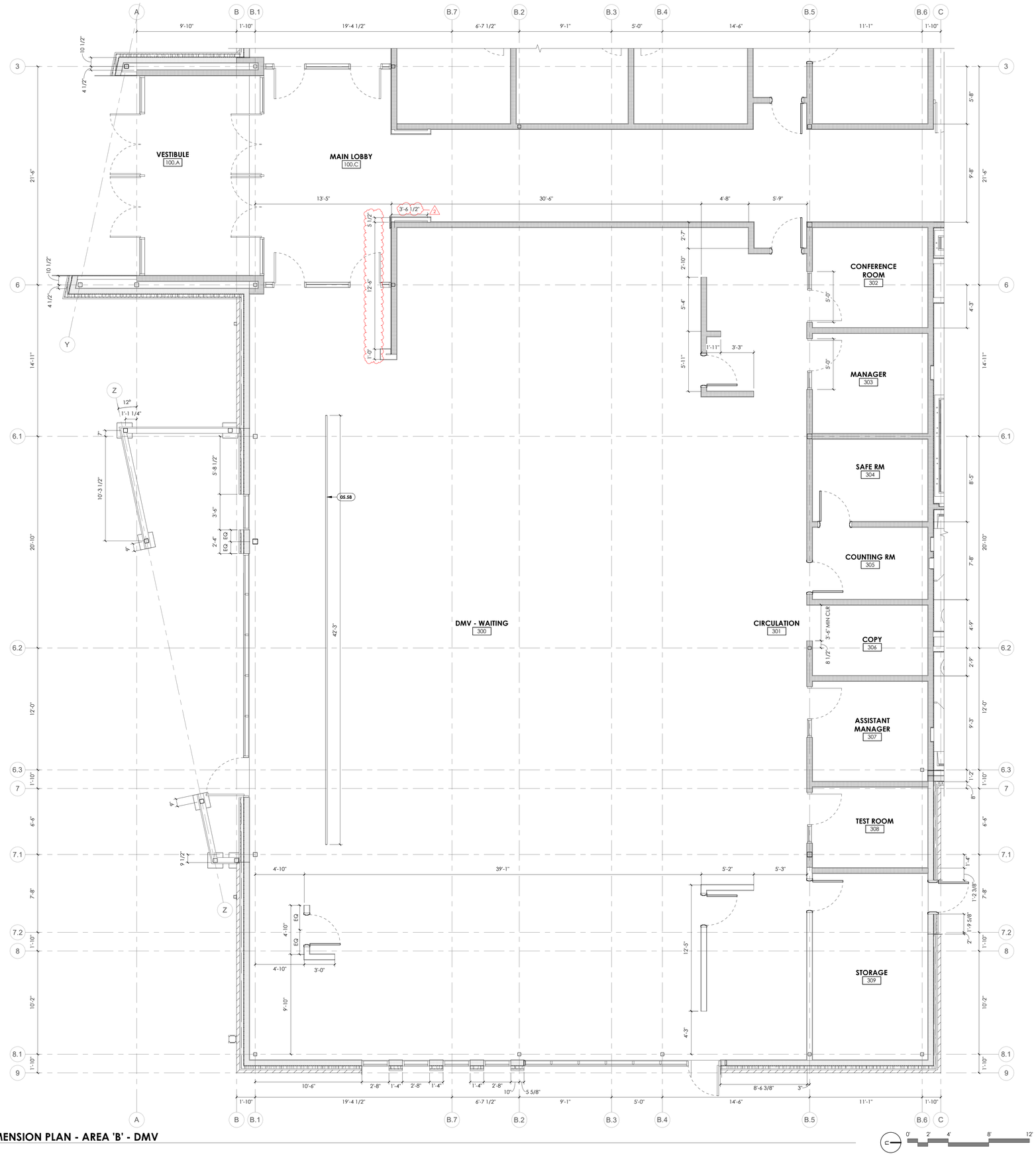
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2	06/10/25	ADDENDUM-01

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WF**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

SHEET NUMBER:

A102.A

6/11/2025 9:15:10 AM Autodesk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt
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1 **ENLARGED DIMENSION PLAN - AREA 'B' - DMV**
1/4" = 1'-0"

SCALE : 1/4" = 1'-0"

GENERAL NOTES

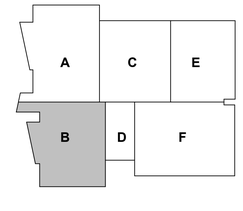
SEE SHEET G001 FOR DRAWING INDEX.

SEE SHEET G002 FOR GENERAL NOTES AND ABBREVIATIONS.

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KEYPLAN



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703 east 1700 south
salt lake city, ut 84105
ajcarchitects.com

ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

ENLARGED DIMENSION PLAN - AREA 'B' - DMV

REVISIONS

MARK	DATE	DESCRIPTION
2	06/10/25	ADDENDUM-01

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WF**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

SHEET NUMBER:

A102.B

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1 **REFERENCE CEILING PLAN**
1/8" = 1'-0"

C 0' 2' 4' 8' 12' SCALE : 1/4" = 1'-0"

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AJC WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE OFFICE MUST BE NOTIFIED OF ANY VARIATION BETWEEN ACTUAL DIMENSIONS AND THOSE INDICATED ON THE DRAWING. ANY DISCREPANCY MUST BE RESOLVED BEFORE PROCEEDING WITH THE WORK.
MISAPPROPRIATION IN VIOLATION OF 17-24.5-31-1 ET. SEQ. AND OTHER LAWS.

GENERAL NOTES

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CEILING PLAN LEGEND

THIS IS A REFLECTED CEILING PLAN AND IS NOT TO BE INTENDED TO BE A LIGHTING PLAN. NO WALL MOUNTED LIGHTING FIXTURES OR OTHER WALL MOUNTED APPURTENANCES ARE SHOWN. SEE THE LIGHTING PLAN FOR ALL LIGHTING AND EGRESS SIGNS, SIZE AND TYPES OF ELECTRICAL FIXTURES ETC. SEE MECHANICAL PLANS FOR ALL CEILING MOUNTED DIFFUSERS/GRILLES ETC.

SYMBOL LEGEND

SURFACE MOUNTED OR LAY-IN CEILING LED FIXTURE. SEE ELECTRICAL PLAN FOR SIZE AND TYPE.

LINEAR LIGHTING FIXTURE. SEE ELECTRICAL PLAN FOR SIZE AND TYPE.

SUSPENDED LIGHTING FIXTURE. SEE ELECTRICAL PLAN FOR SIZE AND TYPE.

OCCUPANCY/MOTION SENSOR. SEE ELECTRICAL PLAN.

LIFE SAFETY DEVICES. SEE ELECTRICAL PLAN.
EXIT SIGN · PULL STATION · SMOKE
HORN STROBE CEILING MOUNT · HORN STROBE WALL MOUNT

IT DEVICES. SEE ELECTRICAL PLAN.
SPEAKER · WAP · DATA

AUDIO/VISUAL EQUIPMENT. COORDINATE LOCATION W/ ELECTRICAL & OWNER.
CAMERA · CAMERA · CAMERA

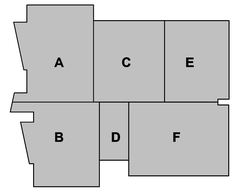
SUPPLY, RETURN & EXHAUST DIFFUSERS/GRILLES. SEE MECHANICAL.
SUPPLY · RETURN · EXHAUST

CEILING TYPES

SUSPENDED ACOUSTIC CEILING TILE - 24" X 24"	ACT1
SUSPENDED ACOUSTIC CEILING TILE - 24" X 48"	ACT2
SUSPENDED GYPSUM BOARD CEILING	GYP1
CURVED CEILING, PAINTED PT4	CC1
CURVED WOOD CEILING	CC2
OPEN TO STRUCTURE, PAINTED PT4	C4

KEYED NOTES:

KEYPLAN



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ajcarchitects.com

ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE FARMINGTON, UT 84025

SHEET NAME:

REFERENCE CEILING PLAN

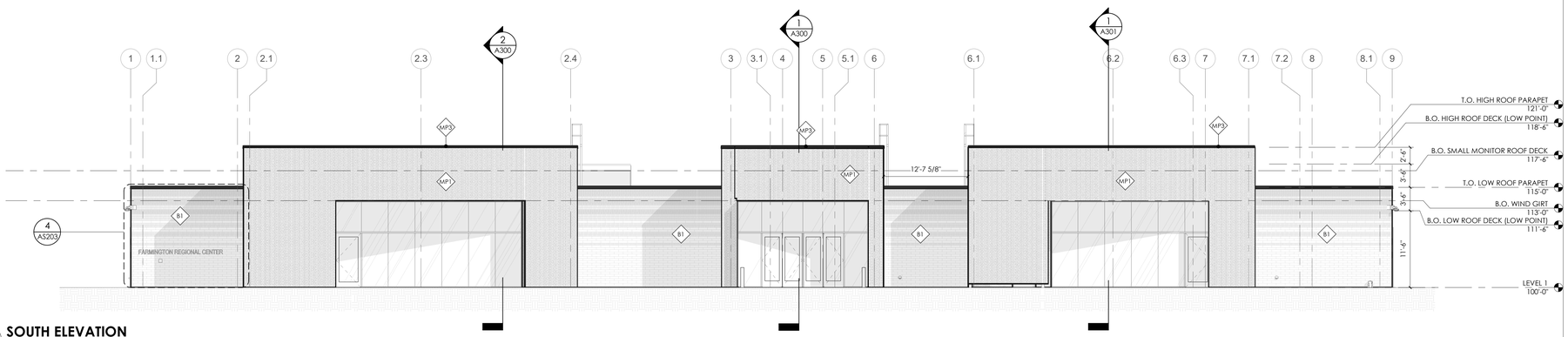
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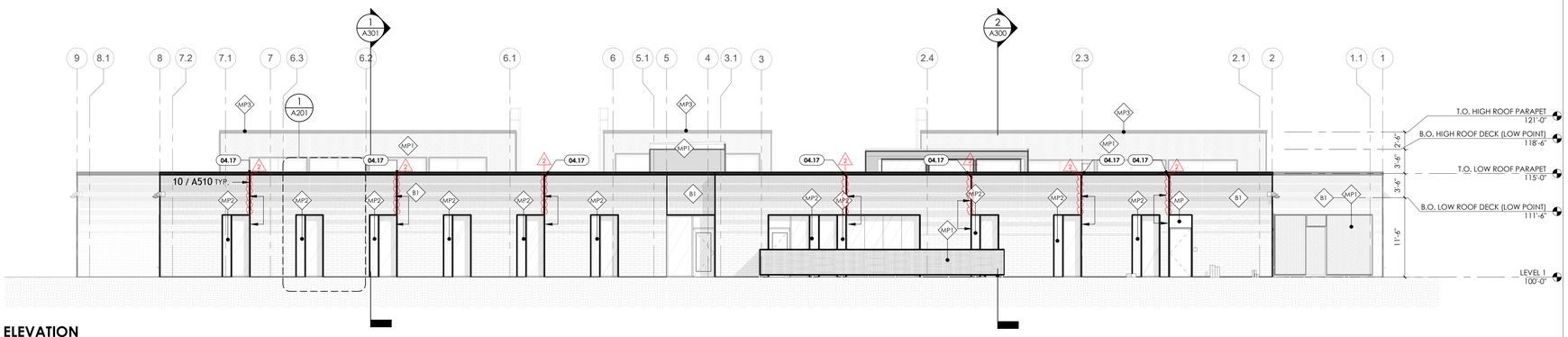
ISSUE DATE: **05/30/2025**
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DRAWN BY: **CA**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

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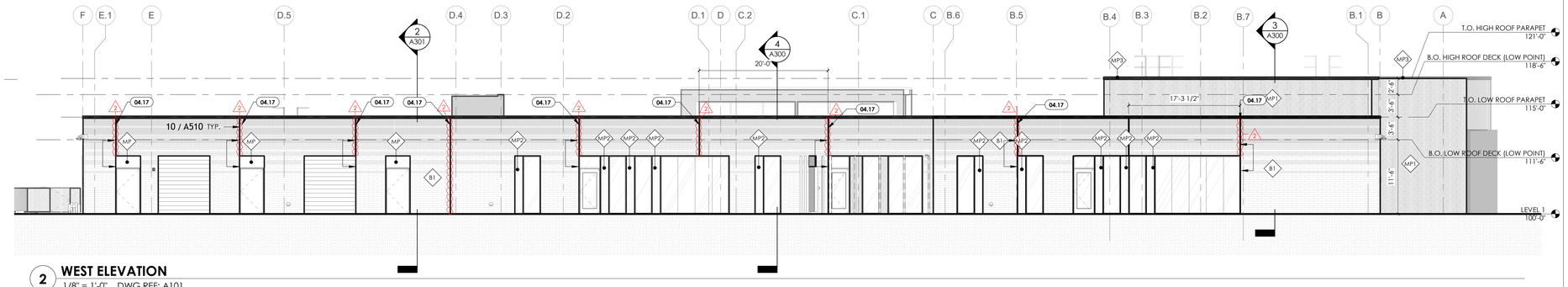
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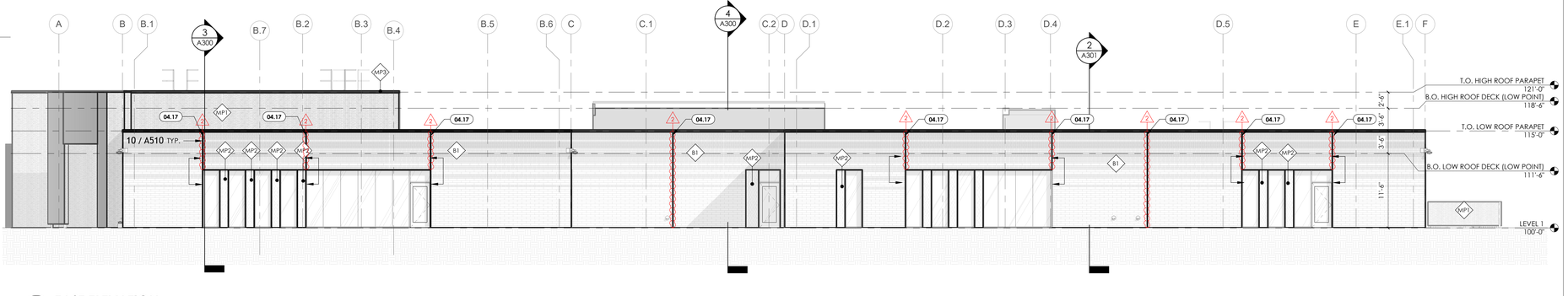
4 SOUTH ELEVATION
1/8" = 1'-0" , DWG REF: A101



3 NORTH ELEVATION
1/8" = 1'-0" , DWG REF: A101



2 WEST ELEVATION
1/8" = 1'-0" , DWG REF: A101



1 EAST ELEVATION
1/8" = 1'-0" , DWG REF: A101

GENERAL NOTES

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EXTERIOR FINISHES

BRICK VENEER - EMPEROR SIZE	B1
BRICK VENEER - TEXTURE - RUFF	TX1
BRICK VENEER - TEXTURE - SCRATCH	TX2
BRICK VENEER - TEXTURE - MATTE	TX3
METAL PANEL - PREFINISHED	MP1
METAL PANEL - PREFINISHED	MP2
METAL PANEL - PREFINISHED	MP3

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ARCHITECT / CONSULTANT

STATE OF UTAH
HEBER EISEN RIGBY
No. 9715569-2201
05.04.17
LICENSED ARCHITECT

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

REVISIONS

MARK	DATE	DESCRIPTION
2	06/10/25	ADDENDUM-01

ISSUE DATE: **05/30/2025**
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DRAWN BY: **SF**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

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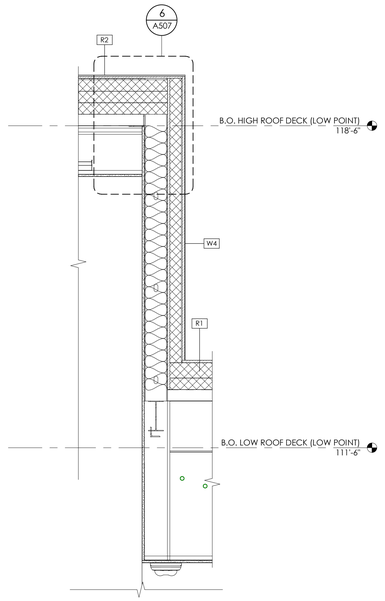
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SHEET NUMBER:

A200

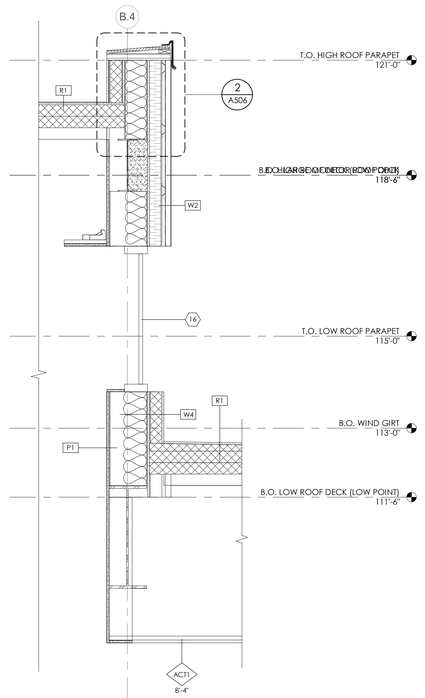
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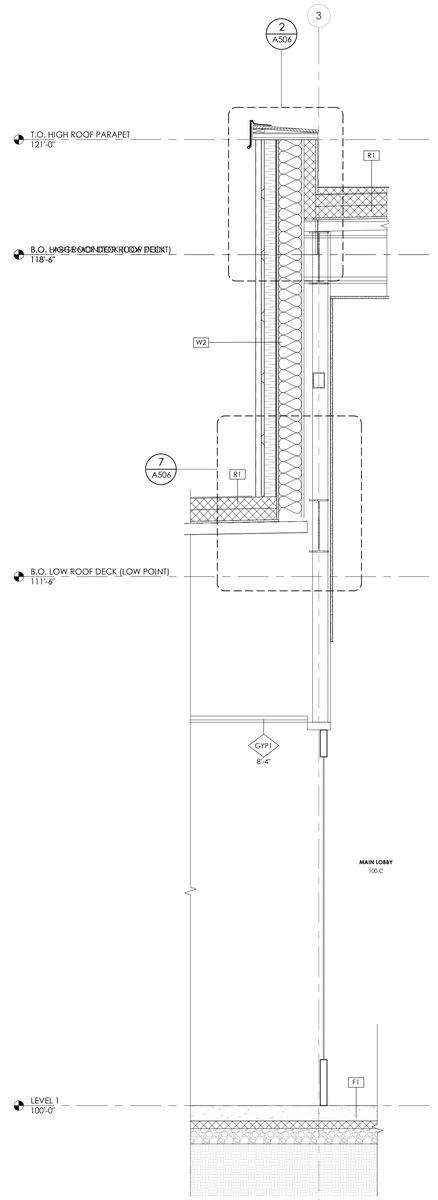
1 TYP. WALL SECTION AT HIGH ROOF MONITOR

3/4" = 1'-0" , DWG REF: A300



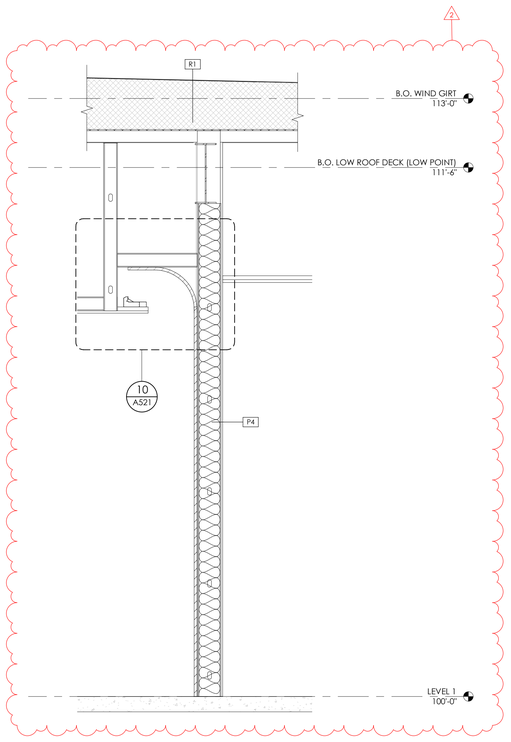
3 TYP WALL SECTION AT HIGH ROOF CLERESTORY

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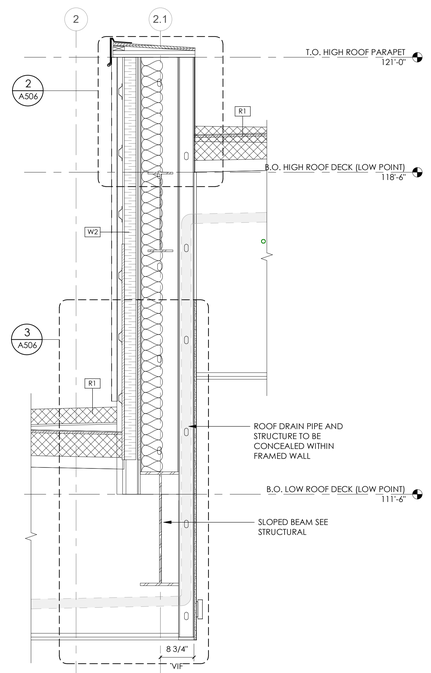
2 WALL SECTION AT MAIN LOBBY

3/4" = 1'-0" , DWG REF: A101.A



5 INT WALL SECTION AT AREAS A & B

3/4" = 1'-0" , DWG REF: A101.A



4 TYP. WALL SECTION AT HIGH ROOF

3/4" = 1'-0" , DWG REF: A300

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ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

WALL SECTIONS

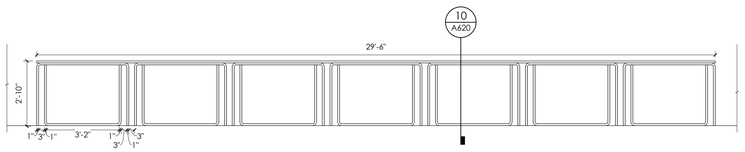
REVISIONS

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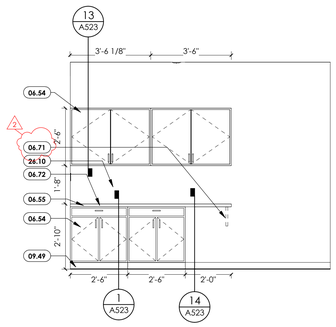
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DRAWN BY: **Author**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

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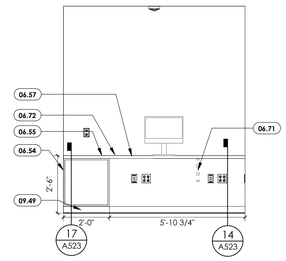
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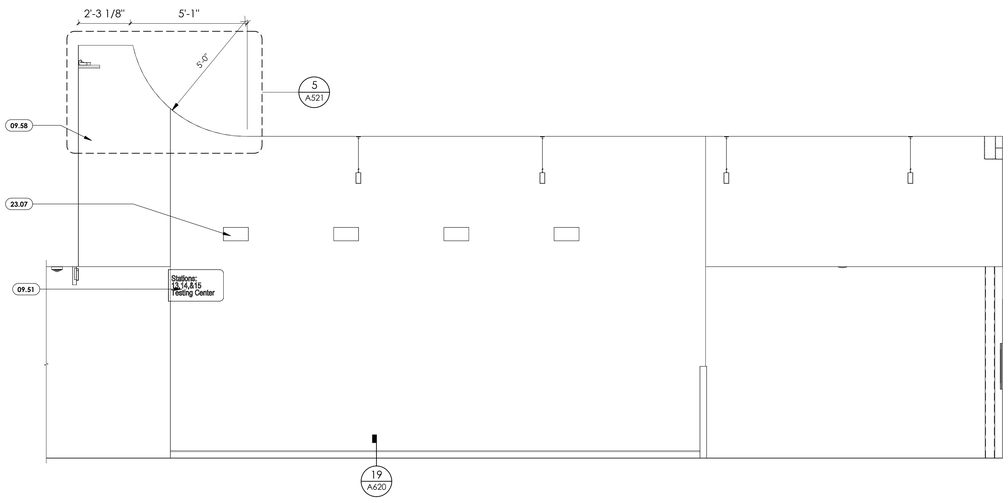
7 DLD HANDRAIL - EAST
3/8" = 1'-0" , DWG REF: A101.A



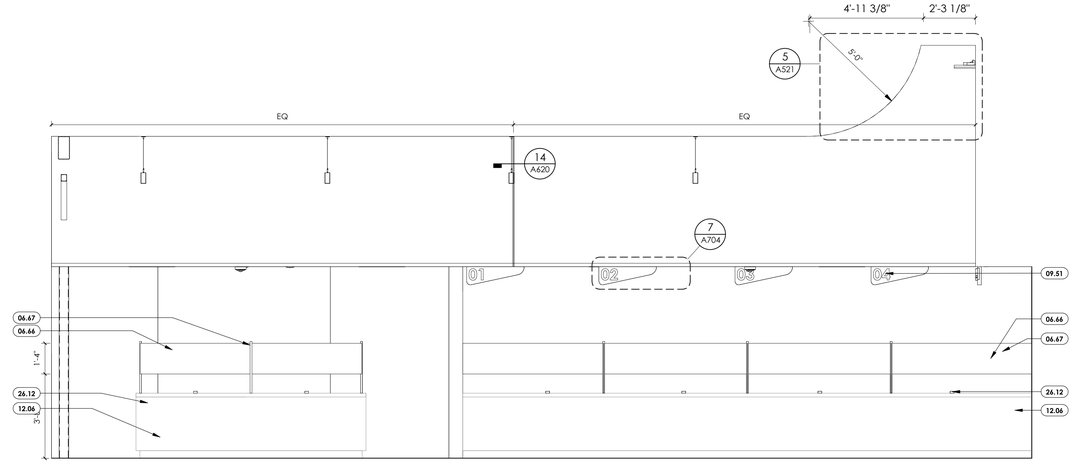
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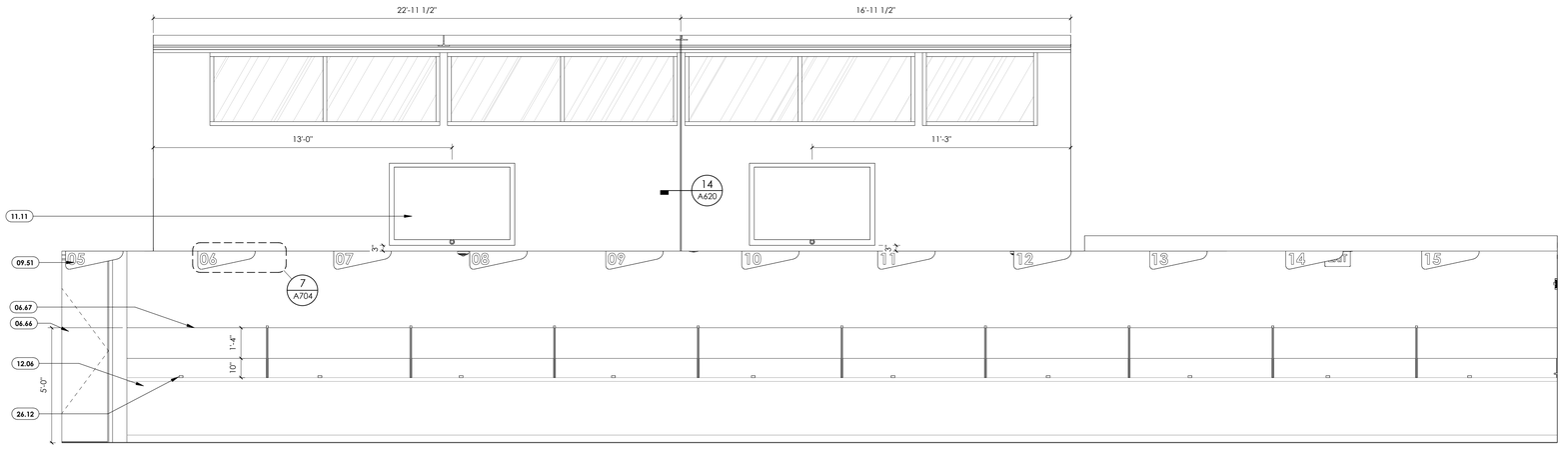
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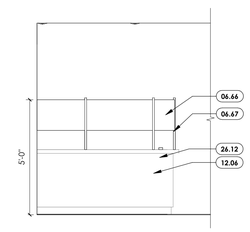
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3 DLD STATION - NORTH
3/8" = 1'-0" , DWG REF: A101.A



2 DLD STATION - EAST
3/8" = 1'-0" , DWG REF: A101.A



1 DLD PHOTO STATION - EAST
3/8" = 1'-0" , DWG REF: A101.A

GENERAL NOTES

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KEYED NOTES:

06.54	PLASTIC LAMINATE CABINETS
06.55	SOLID SURFACE COUNTERTOP
06.57	WIRE GROMMET AT COMPUTER STATION
06.66	1/4" GLASS MOUNTED ON TRANSACTION COUNTER
06.67	GLASS MOUNTING BRACKET, SEE SPECIFICATIONS
06.71	CONCEALED COUNTERTOP SUPPORT BRACKET, SEE MILLWORK DETAILS
06.72	NO SOLID SURFACE BACKSPLASH
09.49	BASE AS SCHEDULED
09.51	SIGNAGE, SEE DETAILS
09.58	WOOD WALL, SEE FINISH LEGEND
11.11	TV/MONITOR
12.06	SYSTEMS FURNITURE BY OTHERS
23.07	PAINTED TO MATCH WALL FINISH, ARCHITECTS TO SELECT COLOR
26.10	POWER & DATA AT COUNTERTOP HEIGHT, SEE ELECRTICAL DRAWINGS
26.12	PANIC BUTTON MOUNTED TO UNDERSIDE OF COUNTER, SEE ELECTICAL DRAWINGS

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ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

INTERIOR ELEVATIONS

REVISIONS

MARK	DATE	DESCRIPTION
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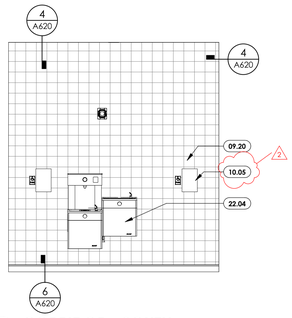
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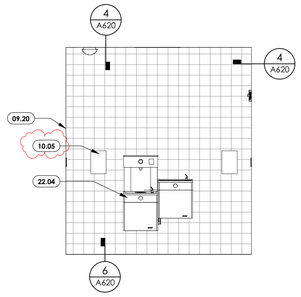
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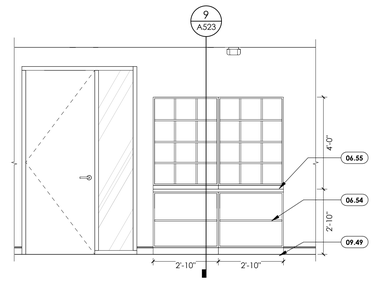
ALL IDEAS, DESIGNS, ARRANGEMENTS, AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY, AND THE PROPERTY OF AJC ARCHITECTS PC, AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT AND ARE NOT TO BE USED IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF AJC ARCHITECTS PC. ANY REUSE WITHOUT SUCH WRITTEN AUTHORIZATION WILL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO AJC ARCHITECTS PC. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB, AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS BEFORE ANY WORK IS BEGUN. ANY UNAUTHORIZED REUSE OR MISAPPROPRIATION IN VIOLATION OF 17 U.S.C.A.§ 101 ET. SEQ. AND OTHER LAWS.



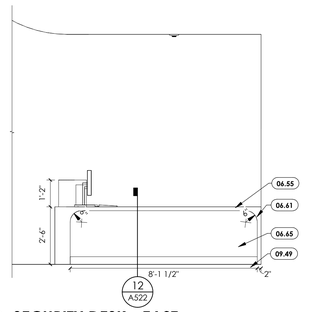
15 CORRIDOR - SOUTH
3/8" = 1'-0" , DWG REF: A101.D



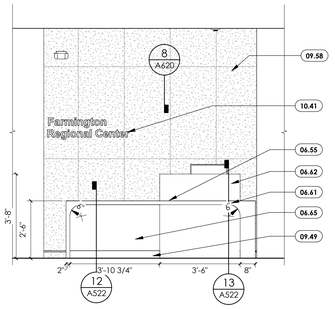
14 CORRIDOR - EAST
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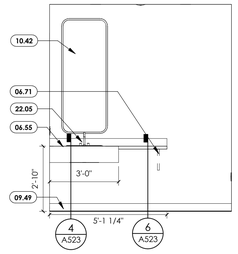
13 MAIL - SOUTH
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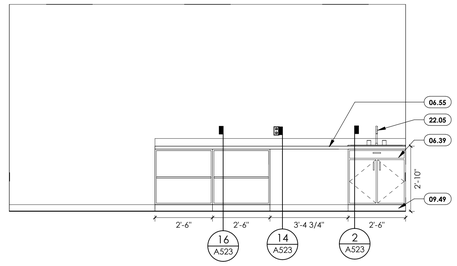
12 SECURITY DESK - EAST
3/8" = 1'-0" , DWG REF: A101.D



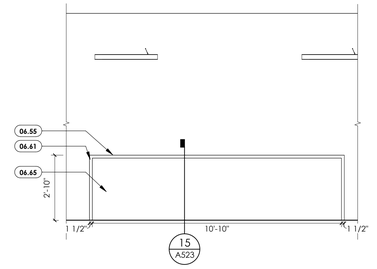
11 SECURITY DESK - SOUTH
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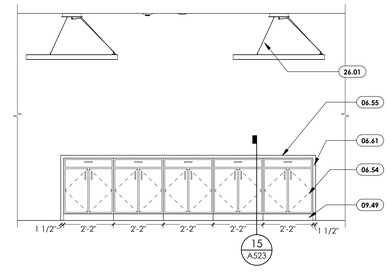
10 MOTHERS ROOM - WEST
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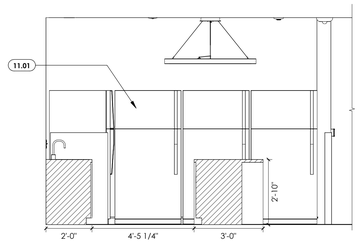
9 WORK AREA - NORTH
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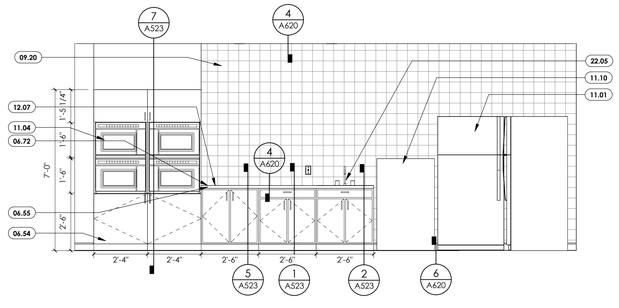
8 BREAK ROOM - EAST
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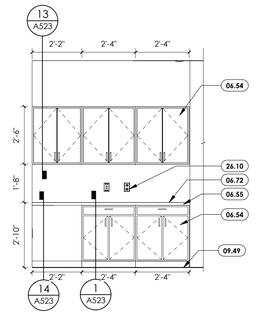
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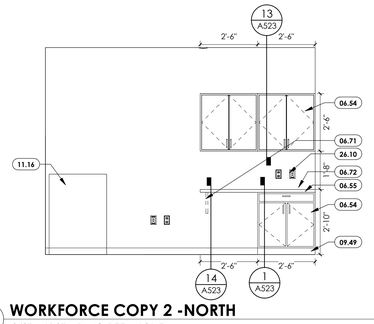
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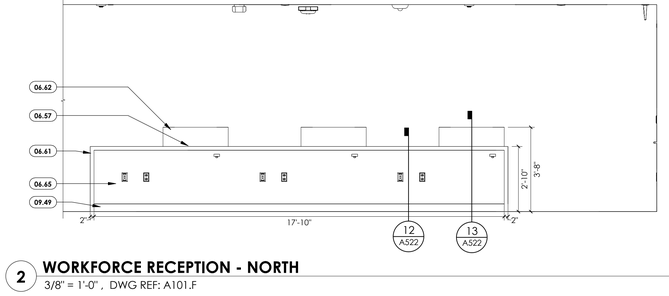
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3/8" = 1'-0" , DWG REF: A101.E



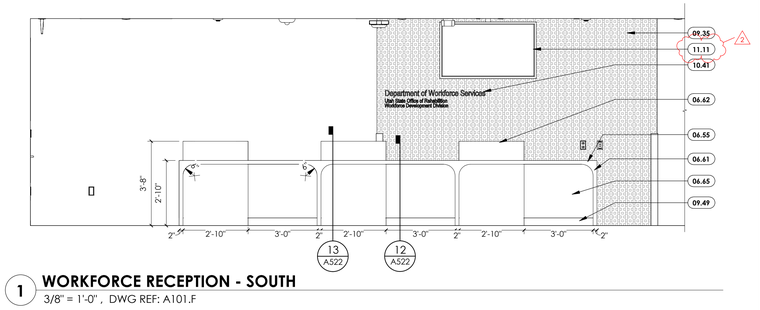
4 WORKFORCE COPY - NORTH
3/8" = 1'-0" , DWG REF: A101.F



3 WORKFORCE COPY 2 -NORTH
3/8" = 1'-0" , DWG REF: A101.F



2 WORKFORCE RECEPTION - NORTH
3/8" = 1'-0" , DWG REF: A101.F



1 WORKFORCE RECEPTION - SOUTH
3/8" = 1'-0" , DWG REF: A101.F

GENERAL NOTES

SEE SHEET G001 FOR DRAWING INDEX.

SEE SHEET G002 FOR GENERAL NOTES AND ABBREVIATIONS.

DO NOT SCALE DRAWINGS.

CONTRACTOR / SUBCONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK, AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.

KEYED NOTES:

06.39	P-LAM CABINET DOOR, SEE FINISH LEGEND
06.54	PLASTIC LAMINATE CABINETS
06.55	SOLID SURFACE COUNTERTOP
06.57	WIRE GROMMET AT COMPUTER STATION
06.61	SOLID SURFACE WATERFALL EDGE
06.62	SOLID SURFACE CLADDED CURVED TRANSACTION COUNTER
06.65	PLASTIC LAMINATE OVER 3/4" SUBSTRATE
06.71	CONCEALED COUNTERTOP SUPPORT BRACKET, SEE MILLWORK DETAILS
06.72	NO SOLID SURFACE BACKSPLASH
09.20	WALL TILE, SEE FINISH LEGEND
09.35	WALL COVERING .SEE FINISH PLANS AND FINISH LEGEND
09.49	BASE AS SCHEDULED
09.58	WOOD WALL, SEE FINISH LEGEND
10.05	ROOM SIGNAGE
10.41	BRUSHED ALUMINUM SIGNAGE ON STAND OFFS
10.42	LED MIRROR, SEE ELECTRIC DRAWINGS
11.01	REFRIGERATOR
11.04	MICROWAVE
11.10	ICE MACHINE, SEE PLUMBING DRAWINGS
11.11	TV/MONITOR
11.16	SHREAD BIN
12.07	STAINLESS STEEL TRASH CAN, SEE SPECS.
22.04	DRINKING FOUNTAIN, SEE PLUMBING DRAWINGS
22.05	SINK AND FAUCET, SEE PLUMBING DRAWINGS
26.01	LIGHTING, SEE ELECTRICAL DRAWINGS
26.10	POWER & DATA AT COUNTERTOP HEIGHT, SEE ELECRTICAL DRAWINGS

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ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

INTERIOR ELEVATIONS

REVISIONS

MARK	DATE	DESCRIPTION
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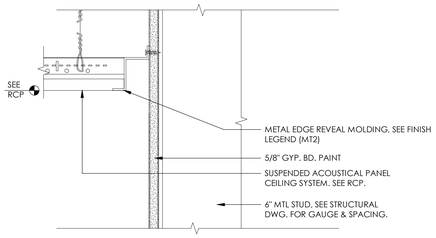
ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **HL**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

SHEET NUMBER:

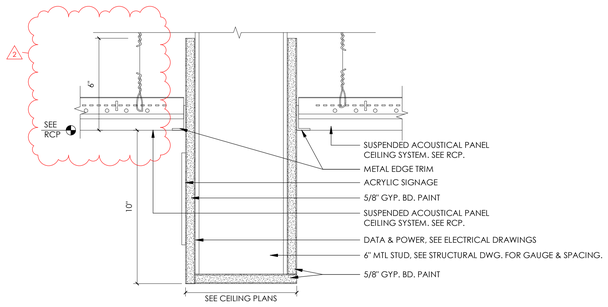
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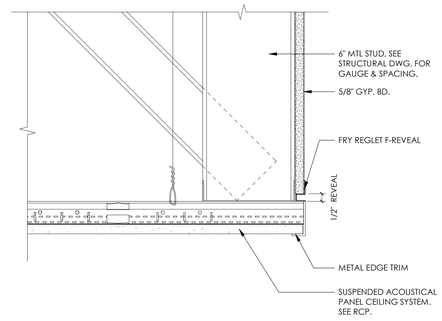
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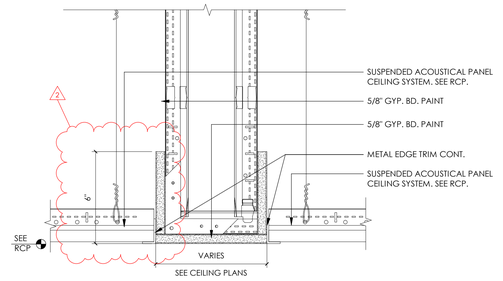
19 DETAIL - W MOLD
3" = 1'-0" , DWG REF: A104.E



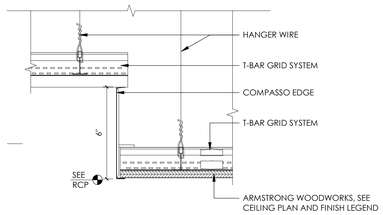
18 DETAIL - SIGNAGE SOFFIT
3" = 1'-0" , DWG REF: A104.B



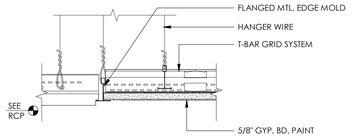
17 DETAIL - ACOUSTIC CEILING TO WALL
3" = 1'-0" , DWG REF: A104.A



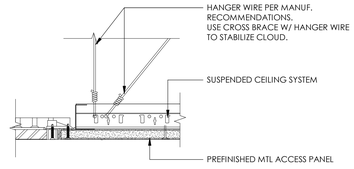
16 DETAIL - TRANSITION BETWEEN ACT TO ACT
3" = 1'-0" , DWG REF: A104.D



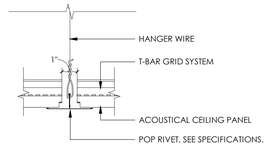
15 DETAIL - WOOD CEILING EDGE TRANSITION
3" = 1'-0" , DWG REF: A104.B



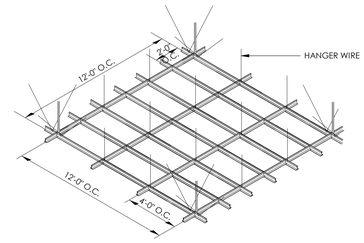
14 DETAIL - ACOUSTIC PANEL TO GYP. BD. CEILING
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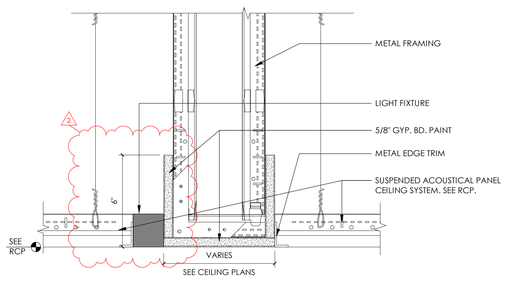
13 DETAIL - CEILING ACCESS PANEL
3" = 1'-0" , DWG REF: A104.E



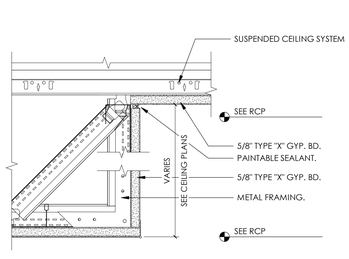
12 DETAIL - ACOUSTIC PANEL EXP. JT DETAIL
3" = 1'-0" ,



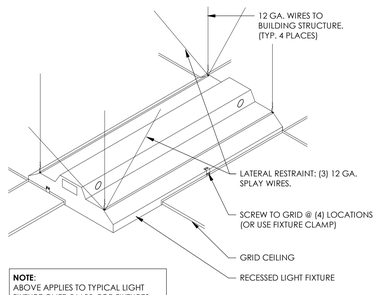
11 DETAIL - 2' x 4' SUSPENDED CEILING BRACING
3" = 1'-0" ,



10 DETAIL - GYP. BD. SOFFIT W/ LIGHT
3" = 1'-0" , DWG REF: A104.C

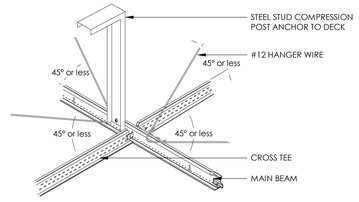


9 DETAIL - GYP. BD. SOFFIT TO CEILING
3" = 1'-0" , DWG REF: A104.A

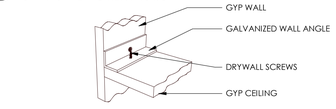


NOTE:
ABOVE APPLIES TO TYPICAL LIGHT FIXTURE OVER 56 LBS. FOR FIXTURES UNDER 56 LBS PROVIDE (1) WIRE EA. DIAGONAL CORNER TO STRUCTURE (WIRES MAY BE SLACK). COMPARE ELECTRICAL DRAWINGS

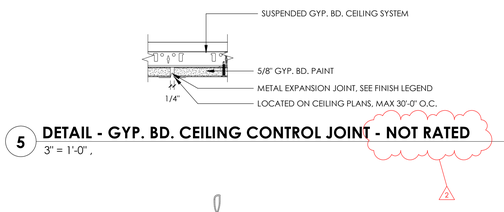
8 DETAIL - LIGHT FIXTURE BRACING
3" = 1'-0" ,



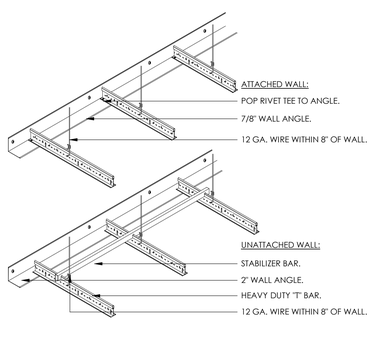
7 DETAIL - SEISMIC CEILING BRACING
3" = 1'-0" ,



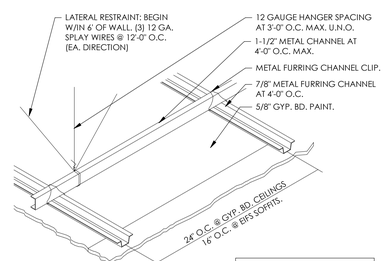
6 DETAIL - GYP. BD. CEILING TO WALL
3" = 1'-0" ,



5 DETAIL - GYP. BD. CEILING CONTROL JOINT - NOT RATED
3" = 1'-0" ,

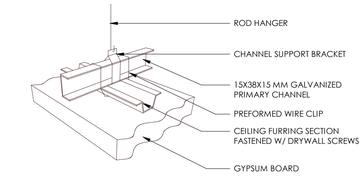


2 TYP DETAIL - SEISMIC SUSPENDED CEILING
3" = 1'-0" ,

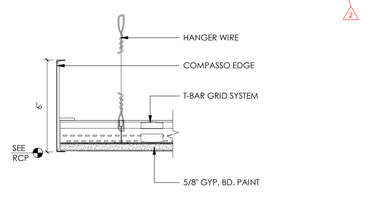


NOTE:
INSTALL PER MFG. DIRECTIONS & LOAD TABLE. BRACE FOR SEISMIC BRACE FOR UPLIFT AT EXT. SOFFIT @ 12' O.C. EA. WAY.

1 TYP DETAIL - SUSPENDED GYP. BD. CEILING
3" = 1'-0" ,



4 DETAIL - SUSPENDED GYP. BD. CEILING
3" = 1'-0" ,



3 DETAIL - SUSPENDED CEILING CLOUD EDGE
3" = 1'-0" , DWG REF: A104.E

6/11/2025 9:15:53 AM Autodesk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt
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REVISIONS

MARK	DATE	DESCRIPTION
2	06/10/25	ADDENDUM-01

ajc architects
703 east 1700 south
salt lake city, ut 84105
ajcarchitects.com

ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

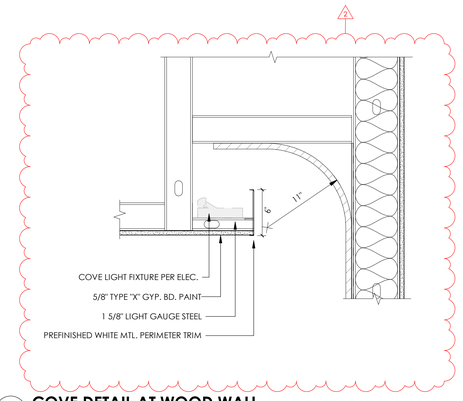
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DETAILS - CEILING

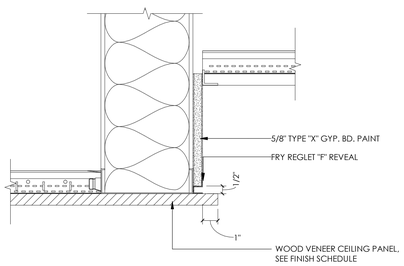
ISSUE DATE:	**05/30/2025**
ISSUE TYPE:	**CONFORMED SET**
DRAWN BY:	**DR**
CHECKED BY:	**K. RIGBY**
PROJECT#:	**2023-38**

SHEET NUMBER:

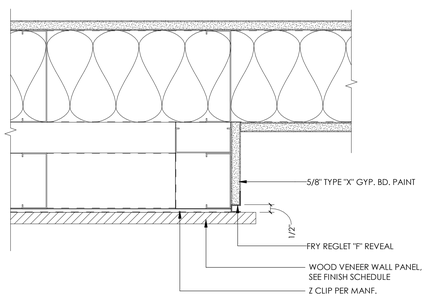
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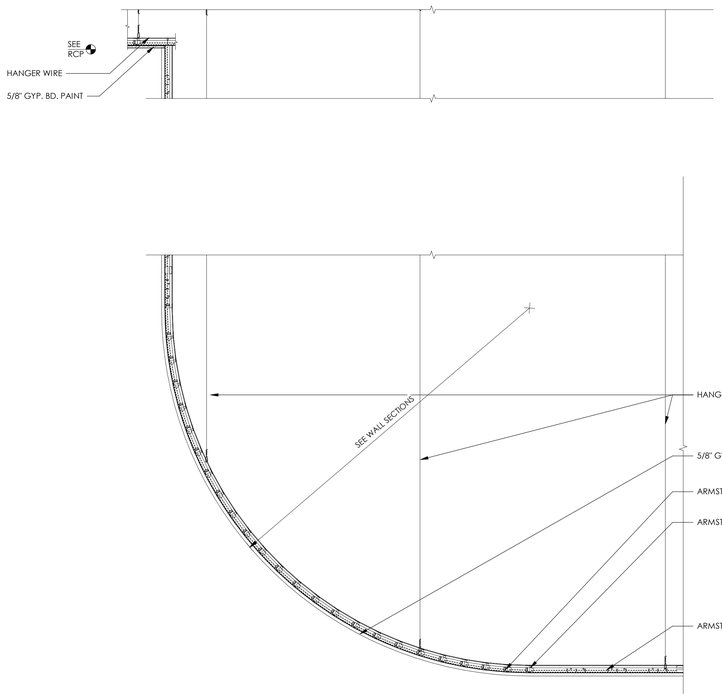
10 COVE DETAIL AT WOOD WALL
1 1/2" = 1'-0" , DWG REF: A316



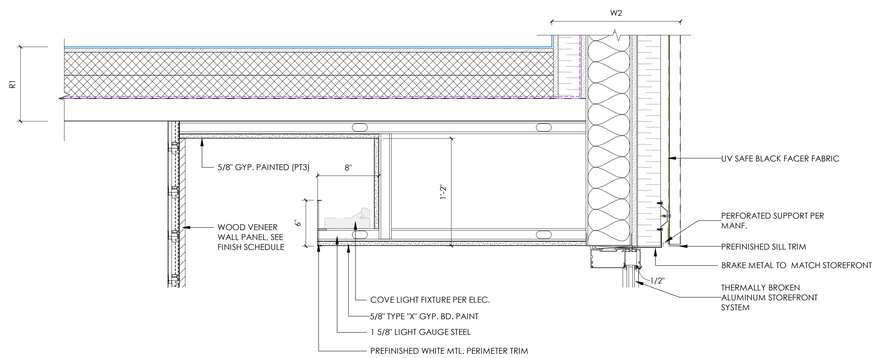
9 WOOD WALL AT BULKHEAD
3" = 1'-0" , DWG REF: A313



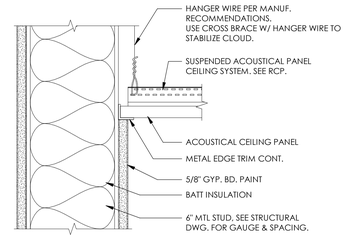
8 WOOD WALL AT MAIN CORRIDOR
3" = 1'-0" , DWG REF: A101.B



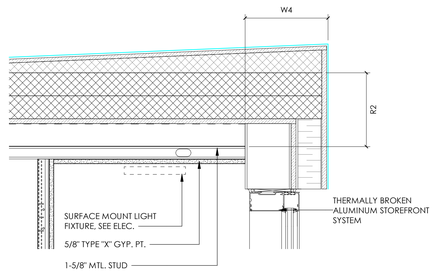
5 DETAIL - CURVED CEILING
1" = 1'-0" , DWG REF: A104.A



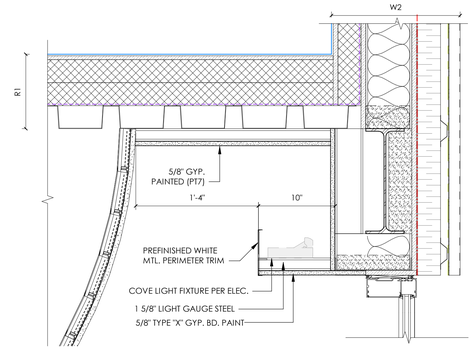
2 COVE LIGHT AT VESTIBULE CLERESTORY
1 1/2" = 1'-0" , DWG REF: A104.A



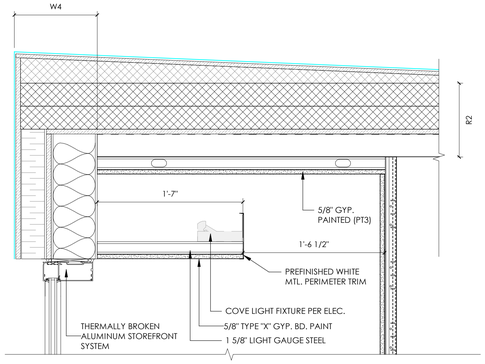
1 TESTING ROOM CEILING
3" = 1'-0" , DWG REF: A104.A



3 CLERESTORY AT AREA B
1 1/2" = 1'-0" , DWG REF: A104.C



6 CLERESTORY COVE LIGHT AT DLD AND DMV
1 1/2" = 1'-0" , DWG REF: A313



4 COVE LIGHT DETAIL AT MAIN CORRIDOR
1 1/2" = 1'-0" , DWG REF: A104.A

6/11/2025 9:15:56 AM Autodesk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt
ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF AJC ARCHITECTS PC AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE PRIOR WRITTEN PERMISSION OF AJC ARCHITECTS PC. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS BEFORE ANY WORK IS COMMENCED. ANY UNAUTHORIZED CHANGES AND USES OF THESE DRAWINGS WILL AVOID RESPONSIBILITY OF AJC ARCHITECTS PC FOR ALL CONSEQUENCES ARISING THEREFROM. AJC ARCHITECTS PC WILL PURSUE ALL AVAILABLE LEGAL REMEDIES INCLUDING, WITHOUT LIMITATION, INJUNCTIVE RELIEF AND DAMAGES AGAINST ANY PERSON OR ENTITY KNOWN TO BE IN VIOLATION OF I.C.24-2-3-1 ET. SEQ. AND OTHER LAWS.

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703 east 1700 south
salt lake city, ut 84105
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ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

DETAILS - CEILING

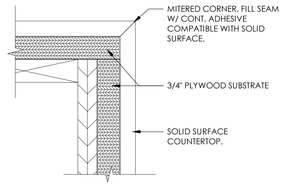
REVISIONS

MARK	DATE	DESCRIPTION
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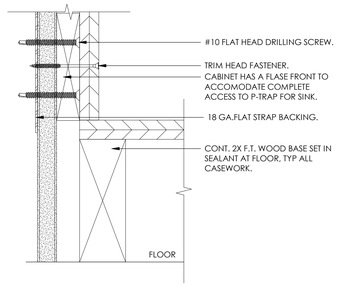
ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **DR**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

SHEET NUMBER:

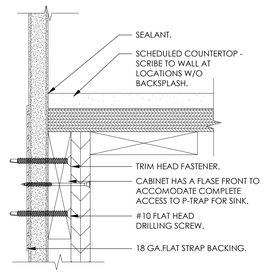
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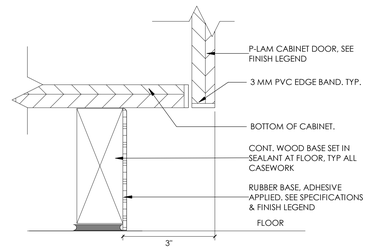
22 CABINET DETAIL - WATERFALL EDGE1
6" = 1'-0" , DWG REF: A523



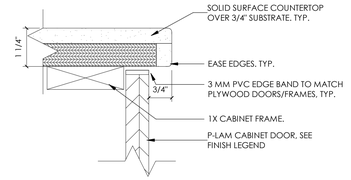
21 CABINET DETAIL - BASE ATTACHMENT1
6" = 1'-0" , DWG REF: A523



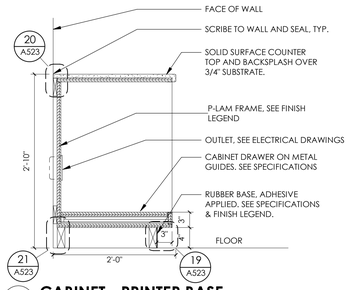
20 CABINET DETAIL - BASE TOP ATTACHMENT1
6" = 1'-0" , DWG REF: A523



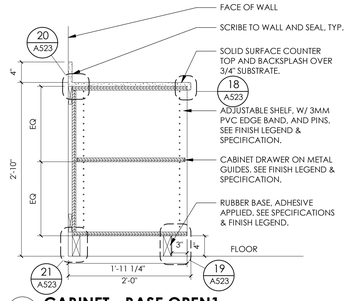
19 CABINET DETAIL - RUBBER BASE TK
6" = 1'-0" , DWG REF: A523



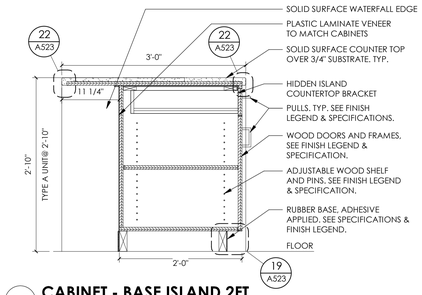
18 CABINET DETAIL - SOLID SURFACE NOSING1
6" = 1'-0" , DWG REF: A523



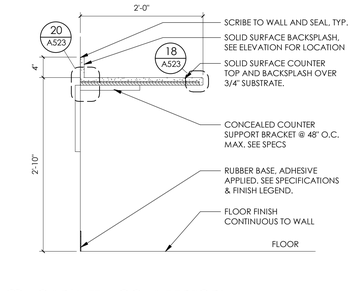
17 CABINET - PRINTER BASE
1" = 1'-0" , DWG REF: A420



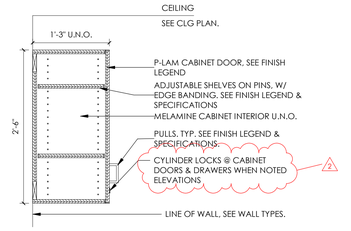
16 CABINET - BASE OPEN1
1" = 1'-0" , DWG REF: A430



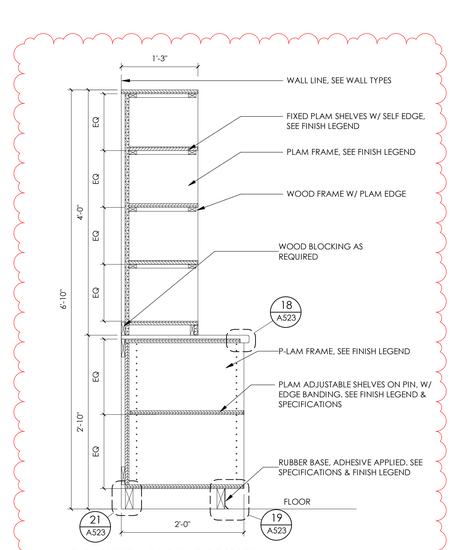
15 CABINET - BASE ISLAND 2FT
1" = 1'-0" , DWG REF: A430



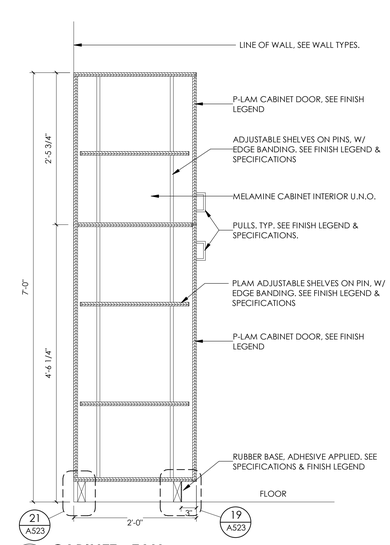
14 CABINET - COUNTERTOP1
1" = 1'-0" , DWG REF: A410



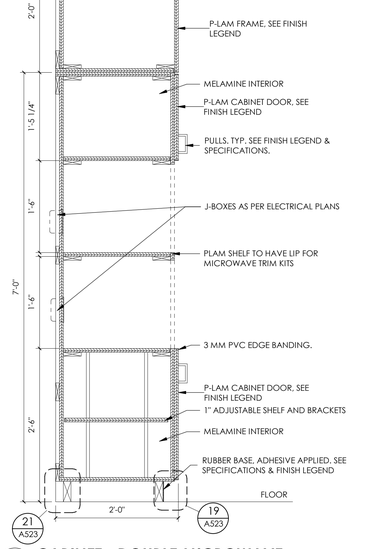
13 CABINET - UPPER
1" = 1'-0" , DWG REF: A410



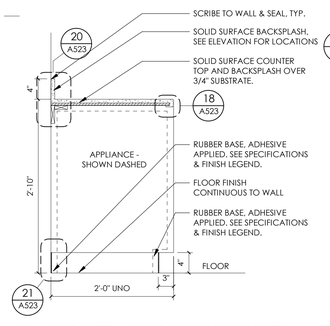
9 CABINET - MAIL CABINET
1" = 1'-0" , DWG REF: A430



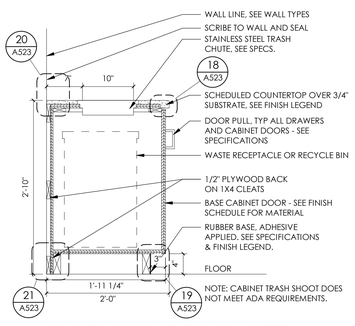
8 CABINET - TALL
1" = 1'-0" , DWG REF: A450



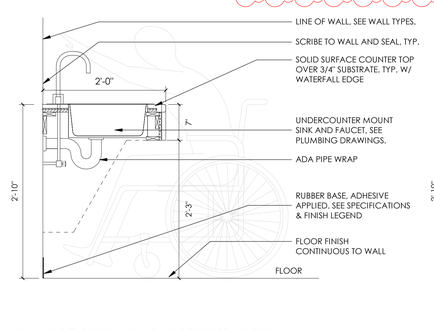
7 CABINET - DOUBLE MICROWAVE
1" = 1'-0" , DWG REF: A430



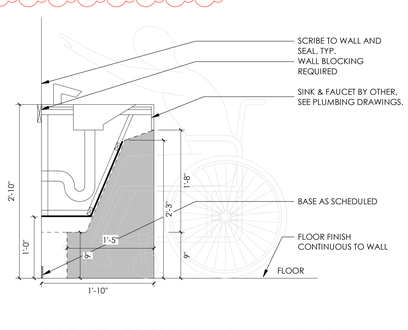
6 CABINET - BASE AT APPLIANCE1
1" = 1'-0" , DWG REF: A430



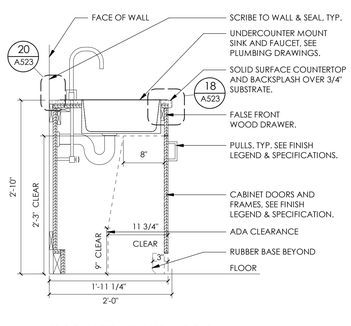
5 CABINET - BASE AT TRASH CHUTE1
1" = 1'-0" , DWG REF: A430



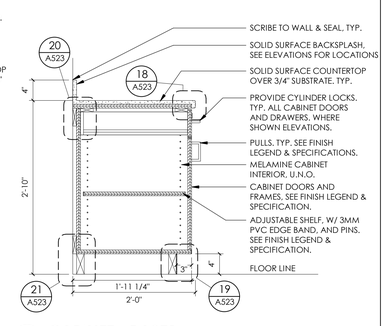
4 CABINET - ADA OPEN W/ SINK
1" = 1'-0" , DWG REF: A430



3 CABINET - RESTROOM GANGWASH SINK
1" = 1'-0" , DWG REF: A440



2 CABINET - SINK - ADA
1" = 1'-0" , DWG REF: A430



1 CABINET - BASE1
1" = 1'-0" , DWG REF: A410

6/11/2025 9:15:58 AM Autodesk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt
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salt lake city, ut 84105
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ARCHITECT / CONSULTANT

STATE OF UTAH
HEBER EISEN
BRADBURY
No. 9715909-2001
05.04.17
LICENSED ARCHITECT

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

DETAILS - MILLWORK

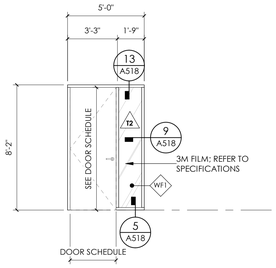
REVISIONS

MARK	DATE	DESCRIPTION
2	06/10/25	ADDENDUM-01

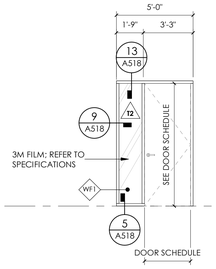
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ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **HL**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

SHEET NUMBER:

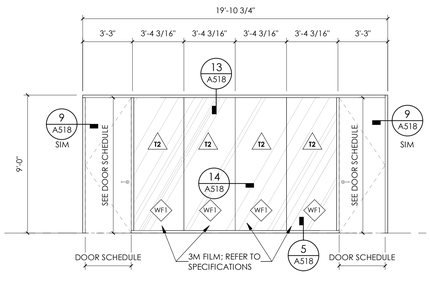
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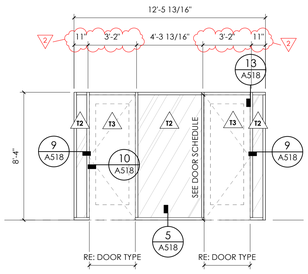
A INTERIOR STOREFRONT - DARK BRONZE FINISH



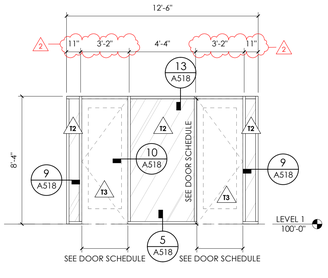
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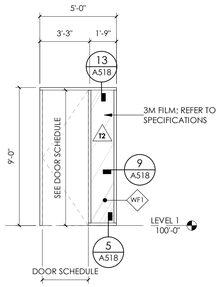
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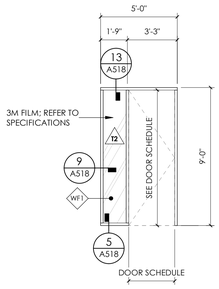
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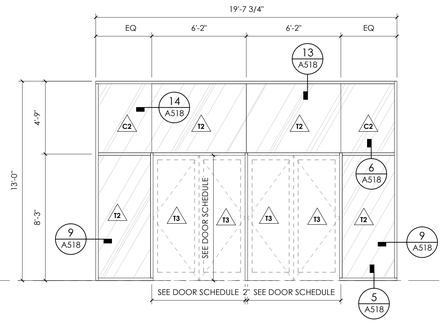
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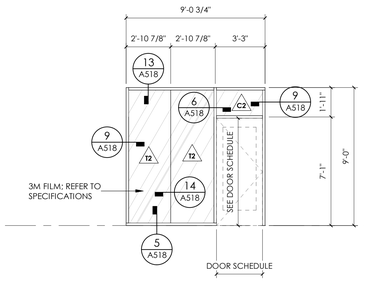
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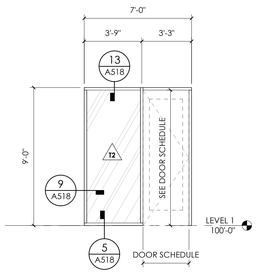
G INTERIOR STOREFRONT - DARK BRONZE FINISH



H INTERIOR STOREFRONT - DARK BRONZE FINISH



J INTERIOR STOREFRONT - DARK BRONZE FINISH



K INTERIOR STOREFRONT - DARK BRONZE FINISH

GENERAL NOTES

SEE SHEET G001 FOR DRAWING INDEX.

SEE SHEET G002 FOR GENERAL NOTES AND ABBREVIATIONS.

DO NOT SCALE DRAWINGS.

CONTRACTOR / SUBCONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS BEFORE BEGINNING WORK, AND SHALL REPORT TO THE ARCHITECT ANY ERRORS, INCONSISTENCIES OR OMISSIONS BEFORE BEGINNING WORK. SEE GENERAL NOTES AND SPECIFICATIONS.

GLAZING CLASSIFICATION	
SYMBOL	DESCRIPTION
C1	1" CLEAR LOW "E" GLAZING INSULATED
C2	3/8" CLEAR GLAZING
T1	1" CLEAR LOW "E" TEMPERED GLAZING INSULATED
T2	3/8" CLEAR TEMPERED GLAZING BUTT
T3	1/4" CLEAR TEMPERED GLAZING

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703 east 1700 south
salt lake city, ut 84105
ajcarchitects.com

ARCHITECT / CONSULTANT



PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

STOREFRONT TYPES - INTERIOR

REVISIONS

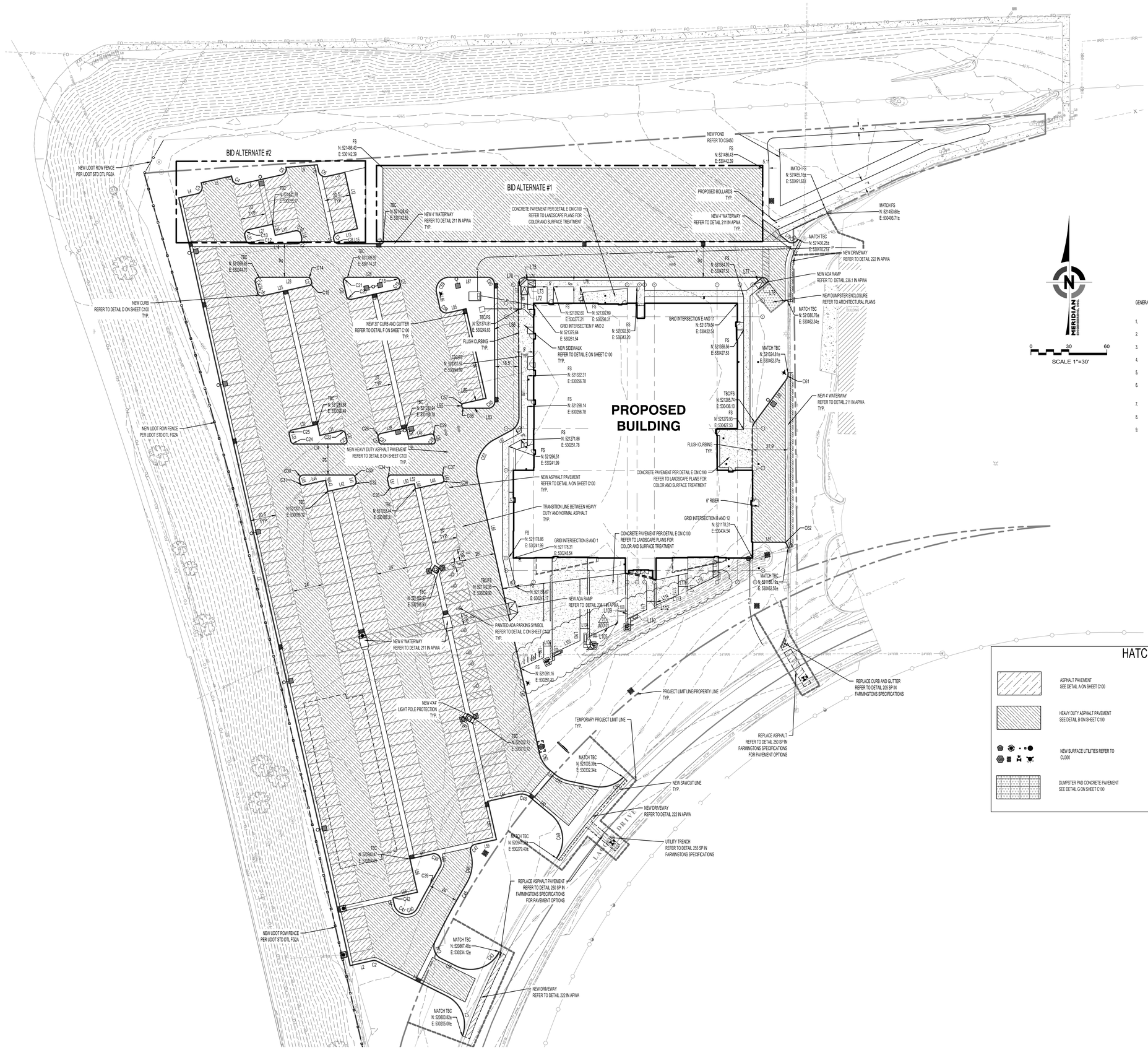
MARK	DATE	DESCRIPTION
2	06/10/25	ADDENDUM-01

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WF**
CHECKED BY: **K. RIGBY**
PROJECT#: **2023-38**

SHEET NUMBER:

A612

6/11/2025 9:16:01 AM Autodesk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt
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GENERAL SITE LAYOUT NOTES:

1. REFER TO ARCHITECTURAL SITE PLAN FOR DETAIL OF DUMPSTER ENCLOSURE.
2. REFER TO ELECTRICAL PLANS FOR TRANSFORMER LOCATIONS AND LIGHTING.
3. REFER TO LANDSCAPE PLANS FOR LAYOUT OF PLANTINGS.
4. VERIFY THE GRID DISTANCES SHOWN FOR BUILDING LOCATIONS WITH ARCH PLANS.
5. ALL PAVEMENT REPAIR TO MEET REQUIREMENT STANDARD DETAILS ON C100.
6. TRANSITION CURB FROM STANDARD CURB HEIGHT TO CURB TERMINATION OVER 6' MINIMUM AT ALL LOCATIONS.
7. REPAIR/CONSTRUCT DRIVE APPROACHES PER CITY STANDARDS.
8. CURVE AND LINE DATA IS BASED ON THE TOP BACK OF CURB AND FRONT OF SIDEWALK.
9. BID ALTERNATE 2 IS THE PARKING NORTH OF THE WATERWAY RUNNING EAST-WEST IN THE WESTERN CORNER. WHILE BID ALTERNATE 1 IS THE COL RANGE NORTH OF THE WATERWAY RUNNING EAST-WEST.

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PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

LAGOON DR.
FARMINGTON, UT 84025

SHEET NAME:

OVERALL SITE LAYOUT PLAN

REVISIONS

MARK	DATE	DESCRIPTION
1 ADD 01	061025	ADDENDUM 01

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **MAC**
CHECKED BY: **RJV**
PROJECT#: **2023-38**

SHEET NUMBER:

CS230

6/24/2024 10:06:02 AM desk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt

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TBC Line Table			TBC Line Table			TBC Line Table			TBC Line Table		
L#	L	Bearing	L#	L	Bearing	L#	L	Bearing	L#	L	Bearing
L1	61.66	S63° 30' 47.18"E	L31	17.00	N77° 24' 23.87"E	L61	24.79	N77° 24' 23.87"E	L98	20.08	N64° 57' 56.50"E
L2	18.39	S77° 24' 23.87"W	L32	20.00	N77° 24' 23.87"E	L62	21.84	S50° 14' 29.92"E	L99	9.09	N0° 01' 53.62"W
L3	622.00	N12° 35' 36.13"W	L33	4.87	S12° 35' 36.13"E	L63	20.24	N78° 05' 23.32"W	L100	6.64	N89° 58' 06.38"E
L4	15.00	N77° 24' 23.87"E	L34	39.16	N90° 00' 00.00"W	L64	5.33	N50° 14' 29.92"W	L101	6.00	S0° 07' 30.05"E
L5	2.75	S12° 35' 36.13"E	L35	3.57	S12° 35' 36.13"E	L65	111.66	N12° 35' 36.13"W	L102	24.26	N64° 59' 08.25"E
L6	25.00	S77° 24' 23.87"W	L36	39.96	N90° 00' 00.00"W	L66	103.18	S12° 35' 36.13"E	L103	9.51	N0° 01' 53.62"W
L7	2.75	N12° 35' 36.13"W	L37	3.36	N12° 35' 36.13"W	L67	15.51	S81° 23' 22.34"W	L104	7.50	N90° 00' 00.00"E
L8	33.50	S77° 24' 23.87"W	L38	20.50	N77° 24' 23.87"E	L68	47.98	S0° 14' 28.72"E	L105	5.80	S0° 19' 01.90"W
L9	25.27	S85° 12' 56.64"W	L39	9.00	S12° 35' 36.13"E	L69	19.38	S0° 14' 28.72"E	L106	24.72	N65° 27' 31.44"E
L10	5.64	N12° 35' 36.13"W	L40	18.00	N77° 24' 23.87"E	L70	2.15	N45° 01' 45.06"W	L107	9.48	N0° 01' 53.62"W
L11	15.00	S77° 24' 23.87"W	L41	2.91	N12° 35' 36.13"W	L71	6.08	N0° 01' 45.06"W	L108	7.50	N90° 00' 00.00"E
L12	46.00	S12° 35' 36.13"E	L42	20.00	N77° 24' 23.87"E	L72	5.50	S0° 01' 45.06"E	L109	5.98	S0° 01' 53.62"E
L13	16.50	S77° 24' 23.87"W	L43	9.00	S12° 35' 36.13"E	L73	5.80	N90° 00' 00.00"W	L110	16.81	N64° 59' 08.25"E
L14	0.97	N12° 35' 36.13"W	L44	18.00	N77° 24' 23.87"E	L74	5.79	N90° 00' 00.00"E	L111	6.49	N0° 06' 05.91"W
L15	33.62	N90° 00' 00.00"E	L45	2.37	S12° 35' 36.13"E	L75	2.58	S45° 00' 00.00"E	L112	7.52	N89° 58' 06.68"E
L16	9.00	S12° 35' 36.13"E	L46	38.71	N90° 00' 00.00"W	L76	186.21	N90° 00' 00.00"W	L113	2.99	S0° 01' 53.62"E
L17	16.50	N77° 24' 23.87"E	L47	1.71	S12° 35' 36.13"E	L77	7.41	S51° 02' 23.46"W	L114	19.41	N64° 54' 31.49"E
L18	2.82	S12° 35' 36.13"E	L48	21.00	N77° 24' 23.87"E	L78	9.72	N51° 02' 23.46"E	L115	6.47	N0° 01' 53.62"W
L19	36.49	N90° 00' 00.00"W	L49	4.00	S12° 35' 36.13"E	L79	7.83	S51° 39' 56.31"E	L116	7.51	N89° 58' 06.38"E
L20	2.88	S12° 35' 36.13"E	L50	17.00	N77° 24' 23.87"E	L80	40.88	S36° 29' 34.27"W	L117	2.91	S0° 10' 16.50"W
L21	19.00	S77° 24' 23.87"W	L51	4.18	S12° 35' 36.13"E	L81	24.90	N89° 59' 59.92"E	L118	26.65	N64° 01' 48.87"E
L22	1.24	N12° 35' 36.13"W	L52	38.71	N90° 00' 00.00"W	L82	3.49	S24° 04' 16.56"E	L119	2.59	N0° 35' 09.27"E
L23	37.91	S89° 59' 57.47"W	L53	2.03	S12° 35' 36.13"E	L83	19.08	N89° 53' 13.09"E	L120	11.41	N1° 09' 04.60"E
L24	8.50	S12° 35' 41.55"E	L54	4.99	N12° 35' 36.13"W	L84	73.00	N12° 35' 36.13"W			
L25	38.00	N77° 24' 23.87"E	L55	19.00	N77° 24' 23.87"E	L85	15.00	N77° 24' 23.87"E			
L26	37.91	N90° 00' 00.00"E	L56	27.00	S12° 35' 36.13"E	L86	11.94	S12° 35' 36.13"E			
L27	3.05	S12° 35' 36.13"E	L57	18.00	N77° 24' 23.87"E	L87	30.41	N90° 00' 00.00"W			
L28	37.00	S77° 24' 23.87"W	L58	13.44	N63° 30' 47.18"W	L88	92.96	N0° 14' 36.47"W			
L29	11.31	N12° 35' 36.13"W	L59	17.50	S77° 24' 23.87"E	L89	18.50	S77° 24' 23.87"W			
L30	5.38	S12° 35' 36.13"E	L60	31.00	N12° 35' 36.13"W	L95	0.42	S12° 35' 36.13"E			

TBC Curve Table						TBC Curve Table						TBC Curve Table					
C#	L	R	Δ	Chord Bearing	Chord L	C#	L	R	Δ	Chord Bearing	Chord L	C#	L	R	Δ	Chord Bearing	Chord L
C1	36.85	25.00	084°27'06"	S21° 17' 14"E	33.60	C22	4.71	3.00	090°00'00"	N57° 35' 36"W	4.24	C43	39.33	25.00	090°08'37"	N71° 24' 54"E	35.40
C2	3.41	5.00	039°04'49"	N83° 03' 12"W	3.34	C23	3.58	2.00	102°35'36"	N38° 42' 12"E	3.12	C44	15.60	10.00	089°24'13"	S18° 48' 41"E	14.07
C3	7.85	5.00	090°00'00"	N32° 24' 24"E	7.07	C24	4.05	3.00	077°24'24"	S51° 17' 48"E	3.75	C45	52.17	594.11	005°01'52"	S28° 24' 21"W	52.15
C4	7.85	5.00	090°00'00"	S57° 35' 36"E	7.07	C25	4.71	3.00	090°00'00"	S32° 24' 24"W	4.24	C46	23.54	31.00	043°30'53"	N9° 09' 51"E	22.98
C5	7.65	4.50	097°23'04"	N28° 42' 52"E	6.76	C26	3.93	2.50	090°00'00"	S32° 24' 24"W	3.54	C47	7.07	4.50	090°00'00"	S32° 24' 24"W	6.36
C6	7.85	5.00	090°00'00"	S57° 35' 36"E	7.07	C27	2.70	2.00	077°24'24"	S51° 17' 48"E	2.50	C48	9.14	10.00	052°21'06"	N76° 25' 03"W	8.82
C7	5.50	3.50	090°00'00"	S32° 24' 24"W	4.95	C28	3.58	2.00	102°35'36"	N38° 42' 12"E	3.12	C49	37.70	25.00	086°24'37"	N7° 02' 11"W	34.23
C8	4.73	3.50	077°24'24"	S51° 17' 48"E	4.38	C29	3.14	2.00	090°00'00"	N57° 35' 36"W	2.83	C50	25.30	25.00	057°59'25"	S72° 54' 54"W	24.24
C9	2.36	1.50	090°01'57"	N44° 59' 01"E	2.12	C30	5.37	3.00	102°35'36"	S38° 42' 12"W	4.68	C51	12.15	25.00	027°50'53"	N64° 09' 57"W	12.03
C10	5.50	3.50	090°00'00"	S57° 35' 36"E	4.95	C31	3.14	2.00	090°00'00"	S57° 35' 36"E	2.83	C52	16.10	24.50	037°38'54"	S31° 25' 03"E	15.81
C11	6.27	3.50	102°35'36"	S38° 42' 12"W	5.46	C32	4.71	3.00	090°00'00"	N32° 24' 24"E	4.24	C53	33.57	26.00	073°58'58"	S24° 23' 53"W	31.29
C12	5.40	4.00	077°24'24"	S51° 17' 48"E	5.00	C33	2.70	2.00	077°24'24"	N51° 17' 48"W	2.50	C54	12.91	12.00	061°37'59"	S30° 34' 23"W	12.29
C13	6.28	4.00	090°00'00"	S32° 24' 24"W	5.66	C34	5.37	3.00	102°35'36"	S38° 42' 12"W	4.68	C55	7.87	5.00	090°07'50"	N44° 49' 18"E	7.08
C14	4.05	3.00	077°24'26"	N51° 17' 49"W	3.75	C35	4.71	3.00	090°00'00"	S57° 35' 36"E	4.24	C56	2.03	1.50	077°31'11"	S51° 21' 12"E	1.88
C15	3.14	2.00	090°00'00"	N32° 24' 24"E	2.83	C36	3.14	2.00	090°00'00"	N32° 24' 24"E	2.83	C57	2.36	1.50	090°00'00"	S32° 24' 24"W	2.12
C16	4.71	3.00	089°59'55"	S57° 35' 39"E	4.24	C37	2.70	2.00	077°24'24"	N51° 17' 48"W	2.50	C58	7.85	5.00	090°00'00"	S57° 35' 36"E	7.07
C17	5.37	3.00	102°35'42"	S38° 42' 09"W	4.68	C38	7.85	5.00	090°00'00"	N57° 35' 36"W	7.07	C59	17.91	10.00	102°35'36"	S38° 42' 12"W	15.61
C18	4.05	3.00	077°24'24"	N51° 17' 48"W	3.75	C39	37.50	619.11	003°28'15"	S29° 11' 10"W	37.50	C60	7.83	5.00	089°45'24"	N45° 07' 18"W	7.06
C19	4.71	3.00	090°00'00"	N32° 24' 24"E	4.24	C40	5.80	8.00	041°33'38"	N48° 13' 51"E	5.68	C61	6.38	10.00	036°31'35"	S18° 13' 47"W	6.27
C20	4.71	3.00	090°00'00"	S57° 35' 36"E	4.24	C41	16.18	10.00	092°43'41"	S64° 37' 30"E	14.47	C62	2.30	2.00	065°55'44"	S57° 02' 08"E	2.18
C21	5.37	3.00	102°35'36"	S38° 42' 12"W	4.68	C42	1.57	1.00	090°00'00"	S32° 24' 24"W	1.41	C63	8.79	5.00	100°41'24"	N77° 59' 22"E	7.70

01
ADD 01

GENERAL SITE LAYOUT NOTES:

1. REFER TO NOTES ON CS230.

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ISSUED 6/10/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

LAGOON DR.
FARMINGTON, UT 84025

SHEET NAME:

LINE AND CURVE TABLE

REVISIONS

MARK	DATE	DESCRIPTION
01 ADD 01	061025	ADDENDUM 01

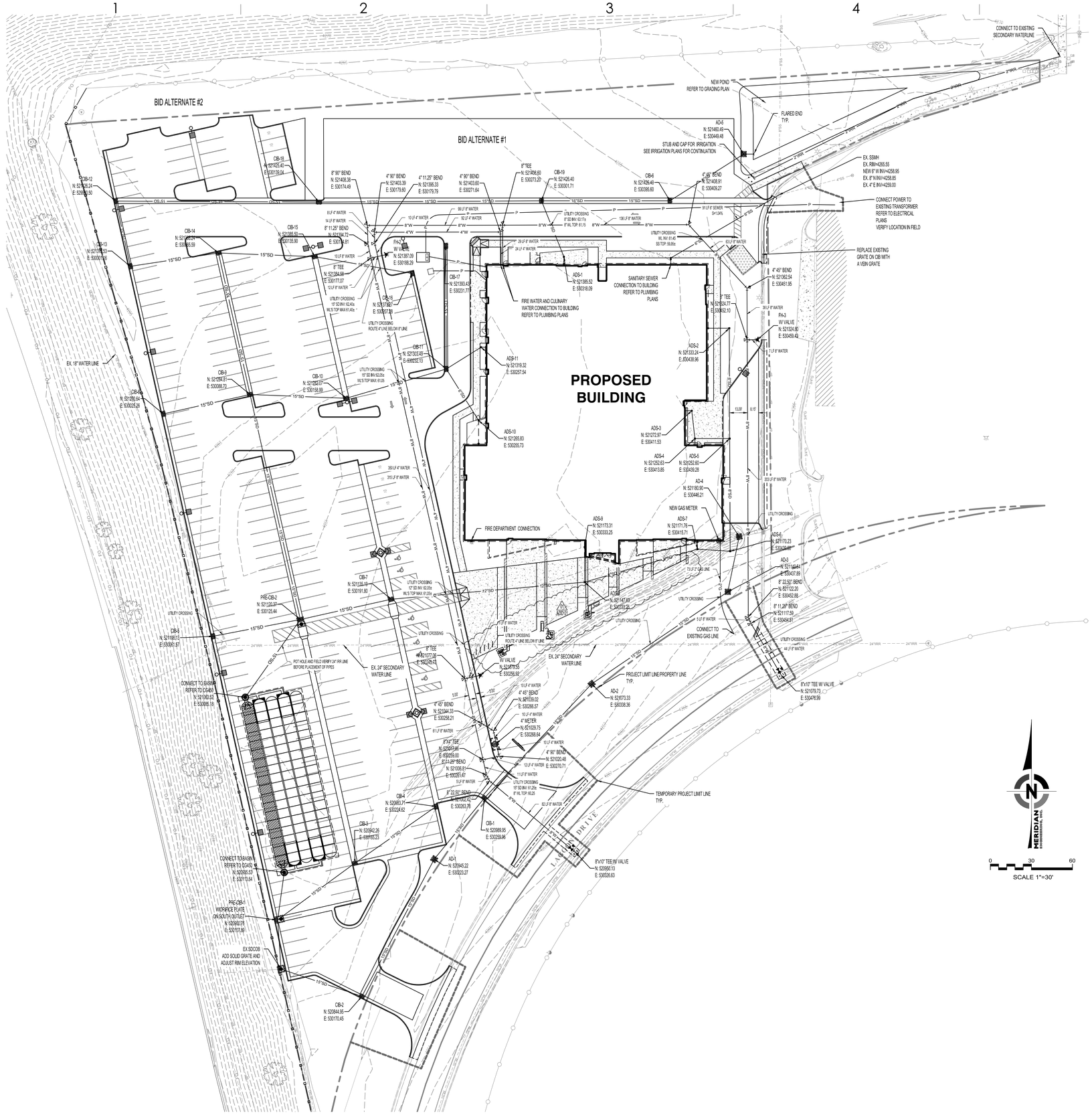
ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **MAC**
CHECKED BY: **RJV**
PROJECT#: **2023-38**

SHEET NUMBER:

CS231

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BID ALTERNATE #2
BID ALTERNATE #1
PROPOSED BUILDING
NEW POND
REFER TO GRADING PLAN
FLARED END TYP.
STUB AND CAP FOR IRRIGATION
SEE IRRIGATION PLANS FOR CONTINUATION
CONNECT TO EXISTING SECONDARY WATERLINE
EX. SSMH
EX. RIM=4295.55
NEW 8" W IN=4258.95
EX. 8"W IN=4259.85
EX. 4"E INV=4259.00
CONNECT POWER TO EXISTING TRANSFORMER REFER TO ELECTRICAL PLANS
VERIFY LOCATION IN FIELD
REPLACE EXISTING GRATE ON CIB WITH A VEIN GRATE
SANITARY SEWER CONNECTION TO BUILDING REFER TO PLUMBING PLANS
FIRE WATER AND CULINARY WATER CONNECTION TO BUILDING REFER TO PLUMBING PLANS
FIRE DEPARTMENT CONNECTION
NEW GAS METER
CONNECT TO EXISTING GAS LINE
EX. 24" SECONDARY WATER LINE
PROJECT LIMIT LINE-PROPERTY LINE TYP.
TEMPORARY PROJECT LIMIT LINE TYP.
LAKE DRIVE
EX. 18" WATER LINE
CONNECT TO BASIN REFER TO GRADING PLAN
POT HOLE AND FIELD VERIFY 24" RR LINE BEFORE PLACEMENT OF PIPES
EX. 24" SECONDARY WATER LINE
PRE-CB-2 W/ORIFICE PLATE ON SOUTH OUTLET
EX SD CB ADD SOLID GRATE AND ADJUST RIM ELEVATION
CB-1 N: 520985.95 E: 530259.66
CB-2 N: 520844.95 E: 530170.45
CB-3 N: 520942.26 E: 530195.23
CB-4 N: 520983.71 E: 530224.62
CB-5 N: 521385.50 E: 530135.90
CB-6 N: 521378.67 E: 530137.33
CB-7 N: 521134.19 E: 530191.80
CB-8 N: 521270.64 E: 530025.26
CB-9 N: 521254.81 E: 530088.70
CB-10 N: 521252.07 E: 530158.99
CB-11 N: 521303.49 E: 529932.15
CB-12 N: 521126.24 E: 529953.50
CB-13 N: 521125.53 E: 530019.16
CB-14 N: 521254.72 E: 530135.69
CB-15 N: 521385.50 E: 530135.90
CB-16 N: 521378.67 E: 530137.33
CB-17 N: 521393.49 E: 530231.73
CB-18 N: 521425.40 E: 530139.04
CIB-1 N: 521480.49 E: 530449.48
CIB-2 N: 521426.40 E: 530351.71
CIB-3 N: 521426.40 E: 530209.80
CIB-4 N: 521426.40 E: 530069.80
CIB-5 N: 521408.39 E: 529953.50
CIB-6 N: 521408.91 E: 530409.27
CIB-7 N: 521117.59 E: 530434.91
AD-1 N: 520945.22 E: 530223.27
AD-2 N: 521073.33 E: 530338.36
AD-3 N: 521144.64 E: 530407.69
AD-4 N: 521180.95 E: 530446.21
AD-5 N: 521480.49 E: 530449.48
AD-6 N: 521170.23 E: 530439.49
ADS-1 N: 521385.52 E: 530318.09
ADS-2 N: 521333.24 E: 530438.96
ADS-3 N: 521272.97 E: 530411.53
ADS-4 N: 521252.63 E: 530413.85
ADS-5 N: 521252.80 E: 530439.28
ADS-6 N: 521147.83 E: 530333.25
ADS-7 N: 521171.75 E: 530415.71
ADS-9 N: 521173.31 E: 530333.25
ADS-10 N: 521285.83 E: 530255.73
ADS-11 N: 521319.32 E: 530257.54
FH-1 W/ VALVE N: 521367.05 E: 530168.20
FH-2 W/ VALVE N: 521384.68 E: 530177.07
FH-3 W/ VALVE N: 521304.90 E: 530459.43
8"x10" TEE W/ VALVE N: 521079.73 E: 530478.99
8"x10" TEE W/ VALVE N: 520950.13 E: 530526.63
8" 90° BEND N: 521408.39 E: 530174.49
4" 90° BEND N: 521403.39 E: 530179.69
4" 11.25° BEND N: 521395.33 E: 530179.79
4" 90° BEND N: 521403.60 E: 530271.64
8" 90° BEND N: 521408.60 E: 530273.20
4" 45° BEND N: 521408.91 E: 530409.27
4" 45° BEND N: 521362.54 E: 530451.95
4" 45° BEND N: 521044.33 E: 530258.21
4" 45° BEND N: 521029.02 E: 530266.57
4" 45° BEND N: 521020.48 E: 530270.71
8" 22.50° BEND N: 521027.42 E: 530263.78
8" 11.25° BEND N: 521054.81 E: 530114.88
8" TEE N: 521384.68 E: 530177.07
8" TEE N: 521077.06 E: 530259.73
8"x4" TEE N: 521029.86 E: 530259.00
4" METER N: 521029.75 E: 530268.64
8" TEE N: 521254.77 E: 530432.10
8" 11.25° BEND N: 521117.59 E: 530434.91
8" 22.50° BEND N: 521122.20 E: 530452.88
8" 11.25° BEND N: 521117.59 E: 530434.91
4" METER N: 521144.64 E: 530407.69
UTILITY CROSSING 10" SD INV: 93.17± 8" WL TOP: 101.15
UTILITY CROSSING 10" SD INV: 91.45 SS TOP: 99.80±
UTILITY CROSSING 10" SD INV: 92.27± WL TOP: 99.80±
UTILITY CROSSING 10" SD INV: 92.27± WL TOP: 100.20±
UTILITY CROSSING 10" SD INV: 92.27± WL TOP: 99.20
UTILITY CROSSING 10" SD INV: 92.27± WL TOP: 99.20±

MATCHLINE - SEE SHEET CG401



GENERAL GRADING NOTES:

1. REFER TO SHEET CG400 FOR NOTES.

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ARCHITECT / CONSULTANT

ISSUED 6/10/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

LAGOON DR.
FARMINGTON, UT 84025

SHEET NAME:

ENLARGED GRADING PLAN

REVISIONS

MARK	DATE	DESCRIPTION
1 ADD 01	06/10/25	ADDENDUM 01

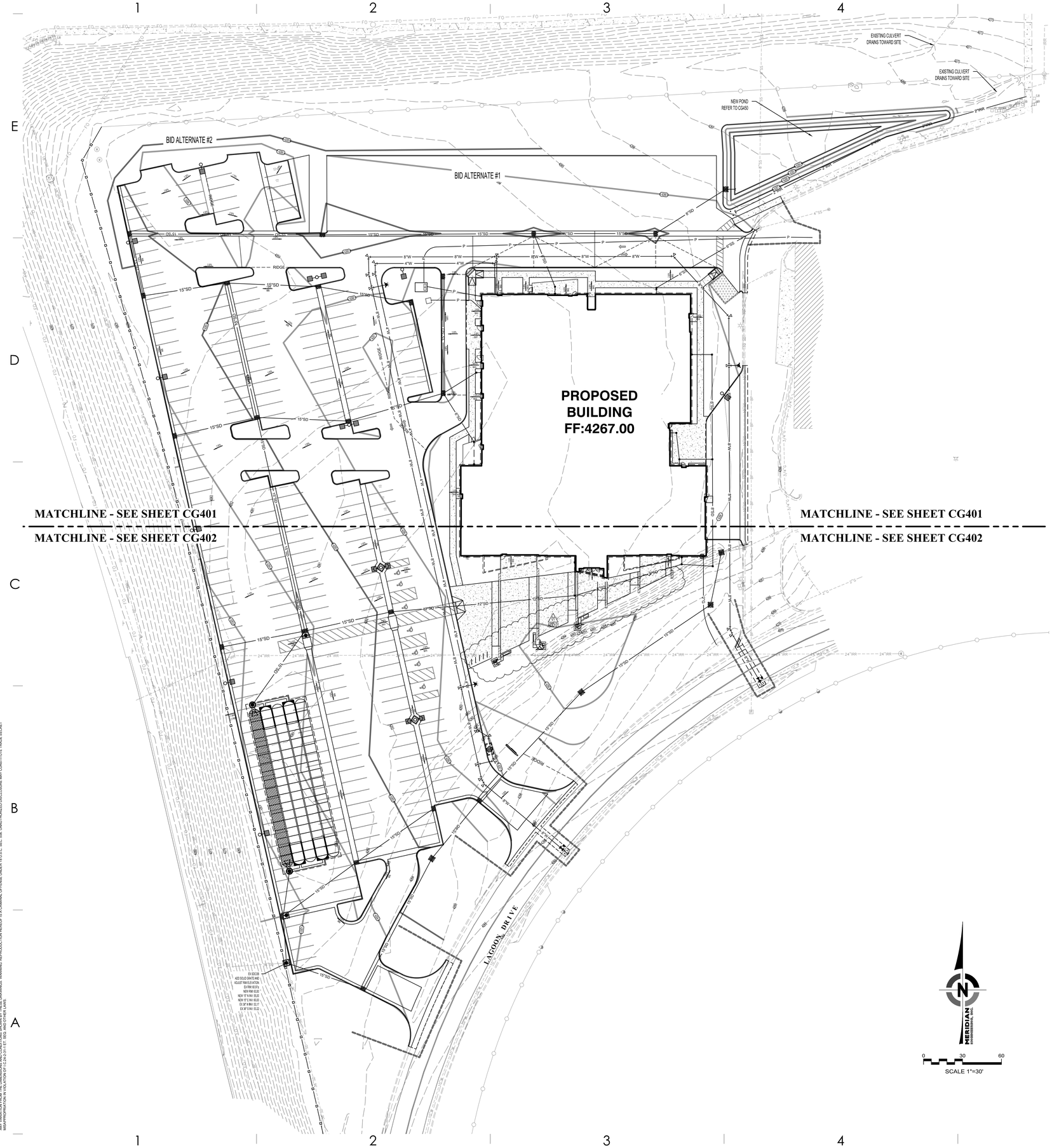
ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **MAC**
CHECKED BY: **RJV**
PROJECT#: **2023-38**

SHEET NUMBER:

CG402

6/24/2024 10:06:02 AM desk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt

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GENERAL GRADING NOTES:

1. REFER TO SHEET ARCHITECTURAL SITE PLAN DETAILS FOR RAISED PLANTERS, HANDICAP RAMPS, SIDEWALK DETAILS, FLUSH CURB, PARKING LOT STRIPING AND SITE FENCING WITH MOW STRIP.
2. CONTOURS OF THE SITE ARE BASED ON A SURVEY BY MERIDIAN ENGINEERING, INC. REFER TO SHEET C200 FOR PROJECT BENCH MARK AND BASIS OF BEARING.
3. ALL WORK IN LAGOON DRIVE SHALL BE IN ACCORDANCE WITH APWA AND FARMINGTON CITY STANDARD PLANS AND SPECIFICATIONS. NEW CURB AND GUTTER, PAVEMENT REPAIRS, AND THE NEW DRIVEWAYS SHALL COMPLY WITH THESE APWA AND CITY STANDARDS. TRAFFIC CONTROL FOR THE PROJECT SHALL ALSO BE APPROVED BY THE CITY WHERE THE SITE ACCESSES TO PUBLIC STREETS. COORDINATE WITH CITY FOR PAVEMENT CONSTRUCTION IN RIGHT OF WAY TO THE REQUIRED PAVEMENT THICKNESS FOR ALL STREET REPAIRS.
4. PROVIDE APPROVED SILT PROTECTION FOR ALL NEW AND EXISTING CATCH BASINS UNTIL LANDSCAPING IS WELL ESTABLISHED AND PARKING IS COMPLETE. THE PIPING SYSTEM SHALL BE CLEANED OUT BEFORE FINAL APPROVAL. USE MIRAFI "DANDY BAG" OR ANOTHER APPROVED EQUIVALENT FOR EXISTING INLET PROTECTION. REFER TO SHEET C500 AND C510.
5. DIMENSIONS OR COORDINATES ARE TO THE CENTER OF CATCH BASINS FOR AREA INLETS AND AT THE CENTER OF THE CATCH BASIN AT TBC FOR INLETS IN CURB AND GUTTER.
6. HANDICAP PARKING AREA SHALL NOT EXCEED 2% IN ANY DIRECTION. THE PERPENDICULAR CROSS SLOPE TO PARKING STALL IN OTHER AREAS OF THE PARKING LOT SHALL NOT EXCEED 4% IN SLOPE AND SLOPE SHALL NOT EXCEED 6% IN ANY DIRECTION FOR DRIVEWAYS.
7. ALL WALKWAYS SHALL NOT EXCEED 5% SLOPE. THE PERPENDICULAR CROSS SLOPE TO NOT EXCEED 2% MAX. SLOPE FOR WALKWAYS 2% MAX. FROM BUILDING OR STAIR RISERS FOR 5' MINIMUM. ALSO SLOPE 2% MAX FOR 5' AT THE END OF THE 1:12 SLOPE OF ALL H.C. RAMPS.
8. REFER TO ARCHITECTURAL SITE PLAN.
9. PIPING LENGTHS ARE APPROXIMATE LENGTHS AND ARE ROUNDED TO THE NEAREST FOOT. LENGTHS ARE FROM CENTER TO CENTER OF INLETS OR CLEANOUTS. PIPE SLOPES ARE ALSO APPROXIMATE. USE INVERTS AT EACH BOX FOR CONTROL OF PIPE INSTALLATION.
10. "TBC" IS TOP BACK OF CURB ELEVATIONS. "FS" IS FINISH SURFACE ELEVATIONS. "TOC" IS TOP OF CONCRETE ELEVATIONS. "TOW" IS TOP OF WALL ELEVATIONS. "BOT" IS FINISH SURFACE AT BOTTOM OF WALL ELEVATIONS. "FL" IS FLOW LINE.
11. TRANSITION FACE OF CURB TO BE FLUSH TO ADJACENT FINISHED SURFACE WHERE INDICATED BY "TBCFS" TO FILL HEIGHT OVER 6" (MIN).
12. PLACE CONCRETE COLLAR AROUND ALL NEW CATCH BASINS OR CLEANOUTS (NOT IN CURB AND GUTTER). COLLAR TO BE 1' MINIMUM WIDTH AND SHALL BE 8" MINIMUM THICKNESS. PLACE 2 #4 BARS AROUND OPENING. SEE DETAIL C ON SHEET C701.
13. ALL LANDSCAPE AREAS SHALL HAVE 4" MINIMUM OF TOPSOIL OR AS REQUIRED BY LANDSCAPE PLANS. LANDSCAPE AREAS TO BE GRADED TO DRAIN AND MOUND WHERE INDICATED ON LANDSCAPE PLANS.
14. REFER TO SHEET C100 AND C210 FOR REQUIRED PAVEMENT SECTIONS.
15. ALL STORM WATER TO BE DETAINED ONSITE WITH AN 0.20 CFS/ACRE RELEASE RATE FOR THE 100-YEAR STORM EVENT.
16. IF MORE THAN 3 FEET OF GRADING FILL WILL BE PLACED ABOVE THE EXISTING SURFACE, TO RAISE SITE GRADES, THE OWNERS GEOTECHNICAL ENGINEER SHOULD BE NOTIFIED SO THAT THEY MAY ASSESS POTENTIAL SETTLEMENT AND MAKE ADDITIONAL RECOMMENDATIONS IF NEEDED.
17. DO NOT DRIVE HEAVY EQUIPMENT OR TRUCKS OVER EXCAVATED SUBGRADE. SOFT AREAS CAUSED BY ROUTING HEAVY EQUIPMENT OR TRUCKS OVER SUBGRADE WILL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. REPAIRS TO BE COMPLETED AS OUTLINED IN THE SPEC SECTION WITH UP TO 2' OF IMPORTED STRUCTURAL GRANULAR FILL TO STABILIZE SOFT AREAS CAUSED BY ROUTING HEAVY EQUIPMENT OR TRUCKS OVER EXCAVATED SUBGRADE.
18. SITE SOILS MAY NOT SUPPORT CONSTRUCTION TRAFFIC DURING WET PERIODS OF THE YEAR. CONTRACTOR WILL BE RESPONSIBLE TO PLACE GRANULAR FILL AND/OR COBBLE MATERIALS AS NECESSARY TO MAINTAIN ACCESS TO THE SITE OR BUILDING THROUGHOUT THE CONSTRUCTION SITE AT ALL TIMES. EXCESS MATERIAL SHALL BE REMOVED AS REQUIRED TO COMPLETE THE SITE TO THE GRADES SHOWN ON GRADING PLANS. ALSO REFER TO GEOTECHNICAL INVESTIGATION SHEETS FOR SITE SOIL PREPARATION REQUIREMENTS.
19. PROVIDE TEMPORARY STORM DRAIN PUMPING, PONDING, BERMING, PIPING AND INLETS OR OTHER MEASURES TO RETAIN CONSTRUCTION STORM DRAIN RUNOFF ON SITE DURING CONSTRUCTION UNTIL THE NEW SYSTEM IS OPERATIONAL. ALL CONSTRUCTION SITE RUNOFF TO HAVE HEAVY SEDIMENT REMOVED PRIOR TO RELEASING TO EXISTING SITE DRAIN SYSTEM. PROTECT ADJACENT BUILDING FROM CONSTRUCTION RUNOFF AT ALL TIMES.
20. THERE SHOULD BE NO STANDING WATER ONSITE. ALL STORM WATER SHALL DRAIN TO AN INLET OR AREA DRAIN. CONTRACTOR SHALL CONTACT THE ENGINEER OF RECORD IF ANY LOW SPOTS THAT DO NOT DRAIN ARE ENCOUNTERED. A WATER TEST WILL BE PERFORMED BY THE CONTRACTOR WITH THE ENGINEER OF RECORD IN ATTENDANCE OR A SURVEY OF THE NEW IMPROVEMENTS PROVIDED TO THE ENGINEER AT COMPLETION OF THE PROJECT TO VERIFY THAT ALL STORM DRAIN WATER DRAINS AS DESIGNED.
21. ALL "MATCH" LOCATIONS INDICATE THAT THE CONTRACTOR IS TO MATCH THE EXISTING GRADE. AN APPROXIMATE ESTIMATE IS PROVIDED BY THE ENGINEER BASED ON AN INTERPOLATION OF NEAREST SPOT ELEVATIONS PROVIDED BY THE SURVEY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THESE ELEVATIONS. IF THE ELEVATION PROVIDED BY THE ENGINEER VARIES GREATLY FROM THE ACTUAL ELEVATION FOUND BY THE CONTRACTOR THE CONTRACTOR IS TO NOTIFY THE ENGINEER SO THAT THE ENGINEER CAN PROVIDE FURTHER DIRECTION.
22. GRADE UNIFORMLY BETWEEN SPOT ELEVATIONS AND CONTOURS UNLESS NOTED OTHERWISE. IF ANY QUESTIONS ARISE ABOUT THE PROPOSED GRADING SHOWN ON PLANS CONTACT THE ENGINEER OF RECORD BEFORE FIELD GRADING.
23. MAINTAIN DRAINAGE FROM ALL EXISTING ROOF DRAINS DURING CONSTRUCTION OF ALL PHASES. PROVIDE TEMPORARY MEASURES OF NEW PIPING, PUMPING, OR OTHER METHODS TO MAINTAIN DRAINAGE FROM ALL EXISTING ROOF DRAIN WHILE NEW PIPING SYSTEMS OUTFALLS ARE COMPLETED.
24. SITE GRADING SHALL BE PERFORMED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE GEOTECHNICAL STUDY REFERENCED IN PLAN SET. CONTRACTOR SHALL SUBMIT A COMPACTION REPORT PREPARED BY A QUALIFIED SOILS ENGINEER, REGISTERED WITHIN THE STATE WHERE THE WORK IS BEING PERFORMED, VERIFYING THAT ALL FILLED AREAS AND SUBGRADE AREAS WITHIN HAVE BEEN COMPACTED IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS AND THE RECOMMENDATIONS SET FORTH IN THE SOIL REPORT.
25. ADS INJECTION MOLDED 45° REDUCER WYE (OR APP EQUIVALENT) FLOWABLE FILL TO BE PLACED AROUND EACH WYE CONNECTION. TYP.
26. NO STORM WATER TO ENTER THE DETENTION BASIN UNTIL THE PIPING SYSTEM AND PRE-TREATMENT INLET HAS BEEN INSTALLED. CONTRACTOR TO CLEAN ENTIRE SYSTEM BEFORE IT IS ATTACHED TO THE RETENTION BASIN.
27. NOTIFY ENGINEER OF RECORD IF THERE ARE ANY CONFLICTS WITH UTILITY LINES OR IF ASSUMED INVERTS VARY. FOR FURTHER COORDINATION. SEWER AND WATERLINES TO HAVE 18" SEPARATION WITH WATER OVER SEWER. ALL OTHER UTILITIES TO HAVE 12" SEPARATION MIN. IF 12" SEPARATION CANNOT BE ACHIEVED UTILITIES TO HAVE FLOWABLE FILL BETWEEN THE UTILITY LINES 5' EACH WAY.
28. CONTRACTOR IS RESPONSIBLE TO INFORM THE ENGINEER OF RECORD IF THE GRADES SHOWN ON THE SURVEY DO NOT MEET THE ACTUAL GRADES IN THE FIELD.
29. ALL STRUCTURE LIDS WITHIN THE PROJECT LIMITS WILL NEED TO HAVE THEIR GRADE ADJUSTED. WATER VALVES, SEWER MANHOLES, STORM DRAIN INLETS OR CLEANOUT BOXES, AND OTHER SURFACE UTILITY ACCESSORIES SHALL BE RAISED AND SLOPED TO ACCURATE FINISH SURFACE BY A CONCRETE GRADE COLLAR IN PAVEMENT. COLLAR SHALL BE 12" WIDE AROUND THE UTILITY APPARATUSES AND 8" MINIMUM THICKNESS. PLACE 2 #4 REBAR HOOPS IN COLLAR. CONCRETE COLLARS TO BE USED ONLY IN ASPHALT/CONCRETE/AND GRASS PAVER AREAS.
30. RESTORE SOD AND SPRINKLER SYSTEM AROUND NEW IMPROVEMENTS IN LANDSCAPE. SPRINKLER SYSTEM MUST BE MAINTAINED AND REMAIN IN SERVICE FOR REMAINDER OF GRASS AREA DURING CONSTRUCTION.
31. REFER TO ARCHITECTURAL AND LANDSCAPE PLANS FOR ALL INFORMATION ABOUT EXISTING AND PROPOSED TREES.
32. REMOVE AND REPLACE ANY DAMAGED CURB, GUTTER, OR SIDEWALK ALONG FRONTAGE BEFORE FINAL INSPECTION.
33. ALL GUTTERS TO SLOPE 0.5% MINIMUM TOWARDS CURB INLET BOX. CONTRACTOR TO NOTIFY ENGINEER OF RECORD IF THE PROPOSED GRADE DOES NOT MEET 0.5% SLOPE IN GUTTER.
34. SPOT ELEVATION PREFIX OF 42 HAS BEEN DROPPED FROM THE ELEVATIONS IE: 96.50 = 4296.50.

GRADING LEGEND

4260 MAJOR CONTOUR

4261 MINOR CONTOUR

THE CONTRACTOR TO SCHEDULE THE ENGINEER OF RECORD IN WRITING 3 DAYS MINIMUM BEFORE PLACEMENT OF CONCRETE CURBING, FLATWORK, OR ASPHALT PAVING. ALL AREAS MUST BE FORMED AND HAVE COMPACTED BASE COURSE IN PLACE FOR THE ENGINEER TO COMPLETE A RANDOM SPOT GRADE CHECK BEFORE ASPHALT AND CONCRETE CONSTRUCTION. THE RANDOM GRADE CHECKS ARE FOR GENERAL CONFORMANCE TO SLOPES AND GRADING SHOWN ON PLANS USING A SMART LEVEL. RANDOM CHECKS DO NOT ALLEVIATE THE CONTRACTOR'S RESPONSIBILITY TO ENSURE GRADING IS IN CONFORMANCE WITH PLANS AND SPECIFICATIONS AND SATISFY PERFORMANCE OF HIS WORK. WITHIN 2 DAYS OF THE RANDOM SPOT CHECK, RESULTS OF THE SPOT CHECKS AND AREAS OF NON COMPLIANCE WILL BE PROVIDED TO THE CONTRACTOR AND ARCHITECT.

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ARCHITECT / CONSULTANT

ISSUED 6/10/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

LAGOON DR.
FARMINGTON, UT 84025

SHEET NAME:

OVERALL GRADING PLAN

REVISIONS

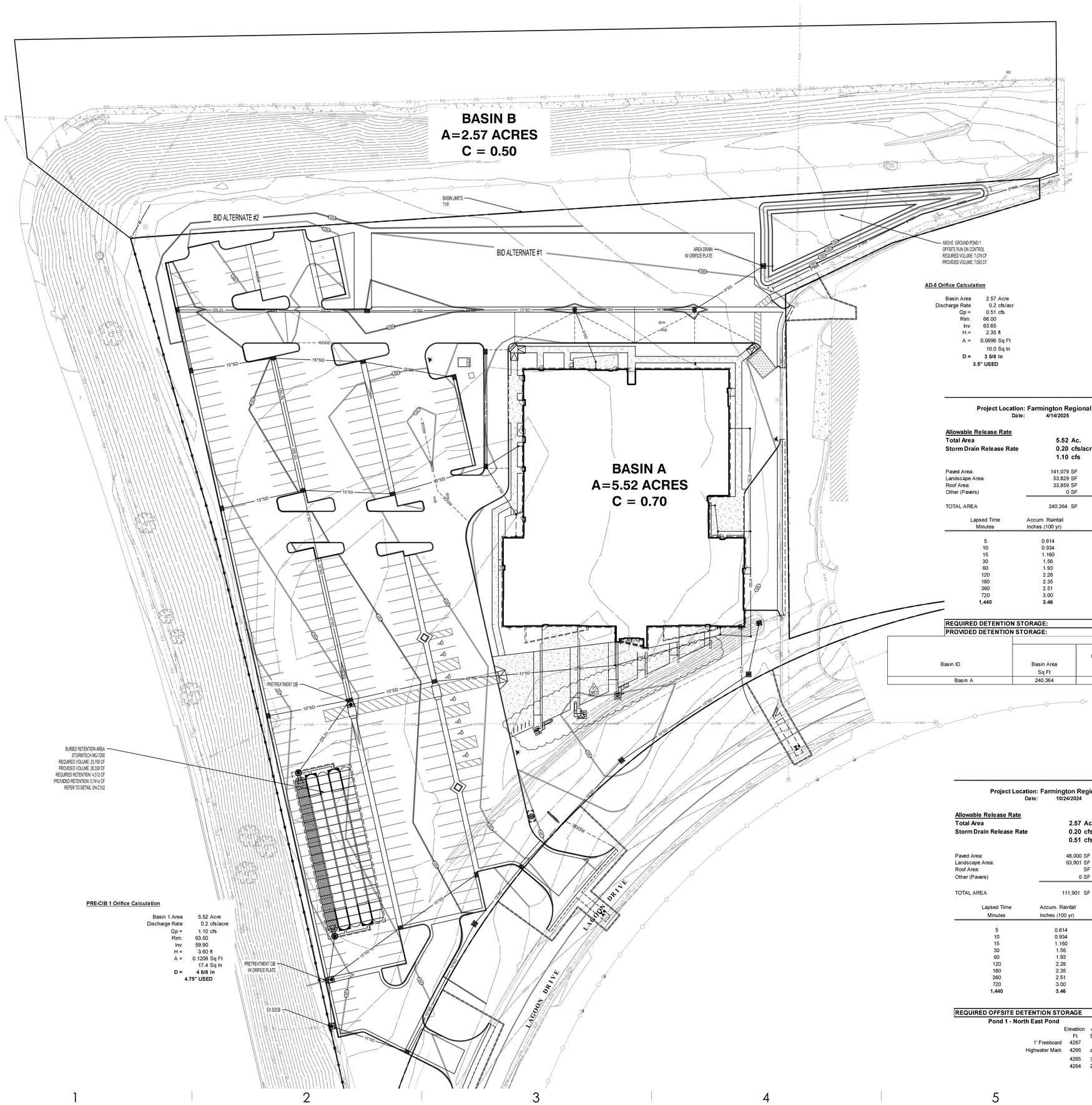
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1 ADD 01	06/10/25	ADDENDUM 01

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **MAC**
CHECKED BY: **RJV**
PROJECT#: **2023-38**

SHEET NUMBER:

CG400

6/24/2024 10:06:02 AM desk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt
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AD-5 Orifice Calculation

Basin Area	2.57 Acre
Discharge Rate	0.2 cfs/acr
Qp =	0.51 cfs
Rim:	66.00
Inv	63.65
H =	2.35 ft
A =	0.0696 Sq Ft
	10.0 Sq In
D =	**3 5/8 In**
	3.5" USED

NOTES:

1. SEDIMENT WILL NOT BE ALLOWED INTO DETENTION BASIN DURING CONSTRUCTION AND DURING LANDSCAPE STABILIZATION OF SOILS. CONTRACTOR WILL BE REQUIRED TO CLEAN OR REPLACE DETENTION BASINS THAT ARE NOT MAINTAINED FREE OF SEDIMENT DURING CONSTRUCTION AND DURING ESTABLISHMENT OF ALL LANDSCAPED AREAS.
2. APPROXIMATED A 100 YEAR STORM EVENT IS TO BE DETAINED UNDERGROUND.
3. OFFSITE RUN ON IS APPROXIMATED AS A 100 YEAR STORM EVENT AND IS DETAINED ABOVEGROUND.

HYDROLOGY LEGEND

HIGH WATER LINE

Project Location: Farmington Regional Center Design
Date: 4/14/2025

Allowable Release Rate

Total Area	**5.52 Ac.**	**240,364 Sq Ft**
Storm Drain Release Rate	**0.20 cfs/acre**	
	1.10 cfs	

		Runoff Coefficients
Paved Area:	141,079 SF	C= 0.9
Landscape Area:	53,829 SF	C= 0.2
Roof Area:	33,859 SF	C= 0.9
Other (Pavers)	0 SF	C= 0.5
TOTAL AREA	240,364 SF	Weighted C= 0.70

Lapsed Time Minutes	Accum. Rainfall Inches (100 yr)	"CA" Acre	Total Runoff Vol. CF	Storm Drain Discharge CF	Req'd Storage CF
5	0.614	3.86	8,536	331	8,205
10	0.934	3.86	12,984	662	12,322
15	1.160	3.86	16,126	993	15,133
30	1.56	3.86	21,687	1,986	19,700
60	1.93	3.86	26,830	3,973	22,857
120	2.28	3.86	31,696	7,946	23,750
180	2.35	3.86	32,669	11,919	20,750
360	2.51	3.86	34,893	23,838	11,055
720	3.00	3.86	41,705	47,675	0
1,440	**3.46**	**3.86**	**48,100**	**95,351**	**0**

REQUIRED DETENTION STORAGE:	**23,750 Cu. Ft**
PROVIDED DETENTION STORAGE:	**26,339 Cu. Ft**

Water Quality Volume --> WQV = Rv*d*A

Basin ID	Basin Area Sq Ft	Impervious Area Sq Ft	Percent Impervious	Rv	Storm Adjustment Factor	Water Quality Depth In	Water Quality Depth Ft	Water Quality Volume Cu Ft
Basin A	240,364	174,938	0.73	0.460	1.00	0.49	0.04	**4,512**

PRE-CIB 1 Orifice Calculation

Basin 1 Area	5.52 Acre
Discharge Rate	0.2 cfs/acre
Qp =	1.10 cfs
Rim:	63.50
Inv:	59.90
H =	3.60 ft
A =	0.1208 Sq Ft
	17.4 Sq In
D =	**4 6/8 In**
	4.75" USED

Project Location: Farmington Regional Center Design
Date: 10/24/2024

Allowable Release Rate

Total Area	**2.57 Ac.**	**111,901 Sq Ft**
Storm Drain Release Rate	**0.20 cfs/acre**	
	0.51 cfs	

		Runoff Coefficients
Paved Area:	48,000 SF	C= 0.9
Landscape Area:	63,901 SF	C= 0.2
Roof Area:	SF	C= 0.9
Other (Pavers)	0 SF	C= 0.5
TOTAL AREA	111,901 SF	Weighted C= 0.50

Lapsed Time Minutes	Accum. Rainfall Inches (100 yr)	"CA" Acre	Total Runoff Vol. CF	Storm Drain Discharge CF	Req'd Storage CF
5	0.614	1.29	2,841	154	2,687
10	0.934	1.29	4,321	308	4,013
15	1.160	1.29	5,367	462	4,904
30	1.56	1.29	7,217	925	6,292
60	1.93	1.29	8,929	1,850	7,079
120	2.28	1.29	10,548	3,699	6,849
180	2.35	1.29	10,872	5,549	5,323
360	2.51	1.29	11,612	11,098	515
720	3.00	1.29	13,879	22,195	0
1,440	**3.46**	**1.29**	**16,008**	**44,390**	**0**

REQUIRED OFFSITE DETENTION STORAGE	**7,079 Cu. Ft**

Pond 1 - North East Pond

	Elevation Ft	Area Sq Ft	Volume Cu Ft	Cumulative Volume Cu Ft
1' Freeboard	4267		**1' Freeboard**	
Highwater Mark	4266	4,649	4,071	7,090
	4265	3,493	3,019	3,019
	4264	2,545	0	0
	0		0	0
			Max Storage	**7,090** Cu Ft

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ARCHITECT / CONSULTANT

No. 5251938-2202 MARK A. COOK STATE OF UTAH PROFESSIONAL ENGINEER
ISSUED 6/10/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

LAGOON DR.
FARMINGTON, UT 84025

SHEET NAME:

HYDROLOGY PLAN

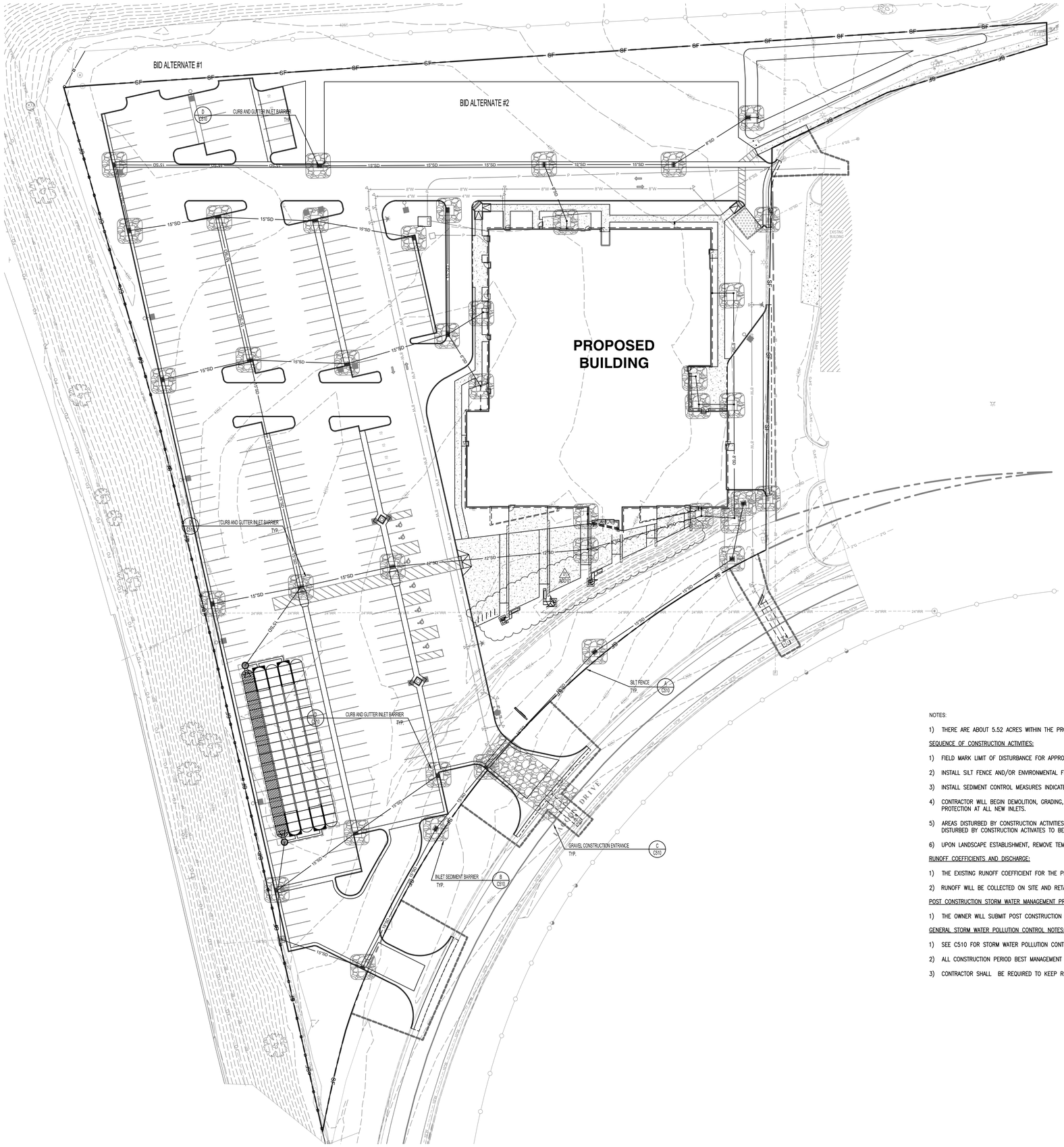
REVISIONS

MARK	DATE	DESCRIPTION
1 ADD 01	061025	ADDENDUM 01

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **MAC**
CHECKED BY: **RJV**
PROJECT#: **2023-38**

SHEET NUMBER:

CG450





0 30 60

SCALE 1"=30'

NOTES:

1) THERE ARE ABOUT 5.52 ACRES WITHIN THE PROJECT BOUNDARY THAT WILL BE DISTURBED WITH NEW CONSTRUCTION OR CONTRACTOR STORAGE ACTIVITIES.

SEQUENCE OF CONSTRUCTION ACTIVITIES:

1) FIELD MARK LIMIT OF DISTURBANCE FOR APPROVAL BY FARMINGTON CITY AND OBTAIN A STORM WATER MANAGEMENT PERMIT AS NEEDED BY FARMINGTON CITY.

2) INSTALL SILT FENCE AND/OR ENVIRONMENTAL FENCE AROUND PERIMETER OF PROJECT AS INDICATED ON THIS PLAN SHEET.

3) INSTALL SEDIMENT CONTROL MEASURES INDICATED IN ALL EXISTING STORM DRAIN INLETS ADJACENT TO THE CONSTRUCTION SITE.

4) CONTRACTOR WILL BEGIN DEMOLITION, GRADING, EXCAVATION, AND CONSTRUCTING UTILITY SITE IMPROVEMENTS. AS NEW DRAINAGE ELEMENTS ARE COMPLETED, CONSTRUCT SEDIMENT PROTECTION AT ALL NEW INLETS.

5) AREAS DISTURBED BY CONSTRUCTION ACTIVITIES WILL BE STABILIZED WITH SOD IN LANDSCAPED AREAS AND PAVEMENT IN PARKING AND DRIVEWAY AREAS. SITE STABILIZATION OF AREAS DISTURBED BY CONSTRUCTION ACTIVATES TO BE COMPLETED WITHIN 21 DAYS OF FINISHING AN AREA TO THE FINAL LINES AND GRADES INDICATED ON THE GRADING PLAN.

6) UPON LANDSCAPE ESTABLISHMENT, REMOVE TEMPORARY MEASURE & CLEAN STORM DRAIN SYSTEM PRIOR TO RELEASE OF SYSTEM TO THE OWNER.

RUNOFF COEFFICIENTS AND DISCHARGE:

1) THE EXISTING RUNOFF COEFFICIENT FOR THE PROJECT AREA IS ESTIMATED TO BE 0.20. THE NEW RUNOFF COEFFICIENT WILL BE APPROXIMATELY 0.70 FOR THE NEW IMPROVEMENTS.

2) RUNOFF WILL BE COLLECTED ON SITE AND RETAINED IN AN UNDERGROUND DETENTION POND.

POST CONSTRUCTION STORM WATER MANAGEMENT PRACTICES:

1) THE OWNER WILL SUBMIT POST CONSTRUCTION BEST MANAGEMENT PRACTICES TO FARMINGTON CITY.

GENERAL STORM WATER POLLUTION CONTROL NOTES:

1) SEE C510 FOR STORM WATER POLLUTION CONTROL NOTES AND GENERAL PRACTICES.

2) ALL CONSTRUCTION PERIOD BEST MANAGEMENT PRACTICES ARE TO BE INSPECTED AND MAINTAINED AT LEAST WEEKLY, ALSO BEFORE AND AFTER EACH STORM EVENT.

3) CONTRACTOR SHALL BE REQUIRED TO KEEP RECORD OF ALL INSPECTIONS AND MAINTENANCE ON SITE WITH THE STORM WATER POLLUTION PREVENTION PLAN.

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ARCHITECT / CONSULTANT

PROFESSIONAL ENGINEER
No. 5251938-2202
MARK A. COOK
STATE OF UTAH

ISSUED 6/10/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

LAGOON DR.
FARMINGTON, UT 84025

SHEET NAME:

EROSION CONTROL PLAN

REVISIONS

MARK	DATE	DESCRIPTION
1 ADD 01	061025	ADDENDUM 01

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **MAC**
CHECKED BY: **RJV**
PROJECT#: **2023-38**

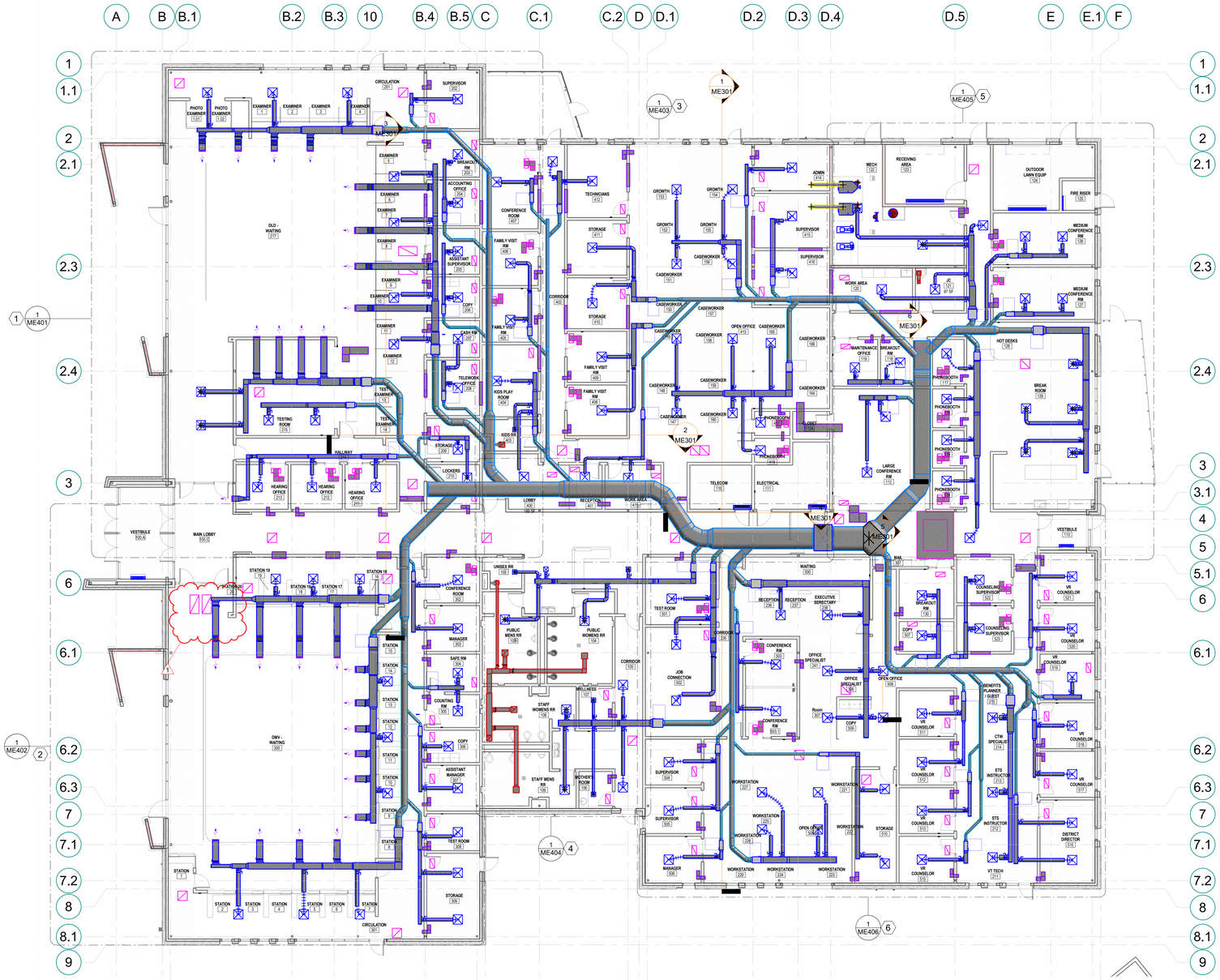
SHEET NUMBER:

C500

Blue Stakes of UTAH 811 Utah811.com

6/24/2024 10:06:02 AM desk Docs://2023-38 DFCM Farmington Regional Center/2023-38-DFCM Farmington ARCH-V24.rvt

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SHEET NOTES

1 SEE SHEET ME401 FOR LARGE PLAN OF THIS AREA.
2 SEE SHEET ME402 FOR LARGE PLAN OF THIS AREA.
3 SEE SHEET ME403 FOR LARGE PLAN OF THIS AREA.
4 SEE SHEET ME404 FOR LARGE PLAN OF THIS AREA.
5 SEE SHEET ME405 FOR LARGE PLAN OF THIS AREA.
6 SEE SHEET ME406 FOR LARGE PLAN OF THIS AREA.

GENERAL NOTES

1. DUCTWORK SHALL BE INSTALLED UNDER STRUCTURAL BEAMS AND ABOVE CEILING.

2. COORDINATE WITH ARCHITECT FOR FULL HEIGHT WALL LOCATIONS.

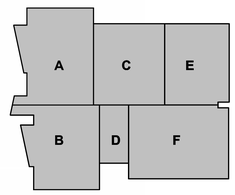
1 LEVEL 1 MECHANICAL FLOOR PLAN

3/32" = 1'-0"

0' 5'-4" 10'-8" 21'-4" 32'-0"

SCALE : 3/32" = 1'-0"

KEYPLAN



6/6/2025 9:36:42 AM Autodesk Docs://2023-38 DFCM Farmington Regional Center/24061 Mulli Agency Farmington V24 M&P.rvt

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ARCHITECT / CONSULTANT

PROFESSIONAL ENGINEER
05/30/25
WINWARD M PACKER
No. 375080
STATE OF UTAH

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

LEVEL 1 MECHANICAL FLOOR PLANS

REVISIONS

MARK	DATE	DESCRIPTION
1	06/06/25	ADDENDUM #1

ISSUE DATE: **05/30/2025**
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DRAWN BY: **SS**
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PROJECT#: **2023-38**

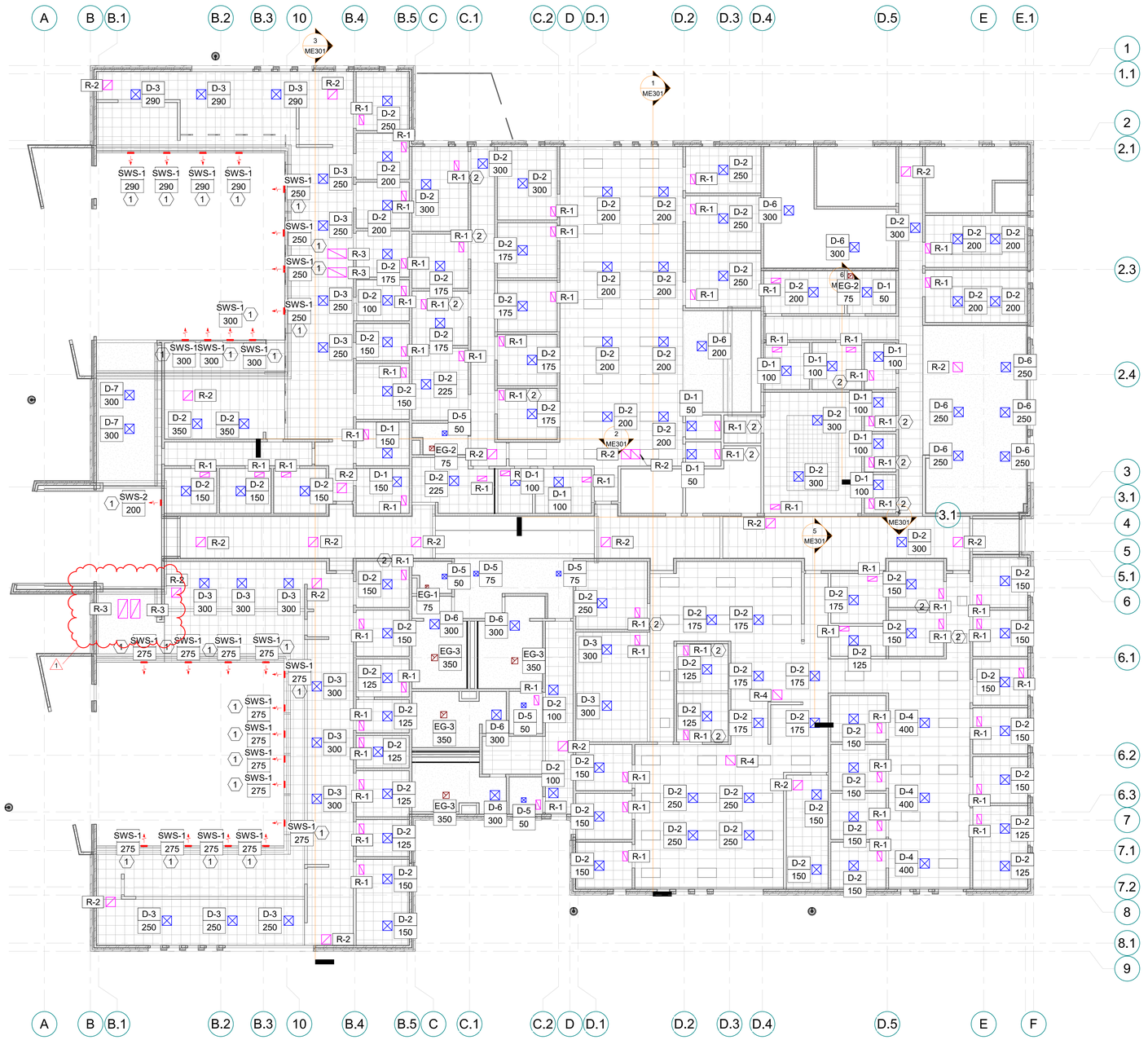
SHEET NUMBER:

ME101.1

SHEET NOTES

1 COORDINATE WITH ARCHITECT FOR THE ELEVATION OF THE SIDEWALL SUPPLY GRILLES. FIELD VERIFY.

2 PROVIDE A RETURN AIR EXTENDED SOUND BOOT IN THIS APPROXIMATE LOCATION. SEE DETAILS.



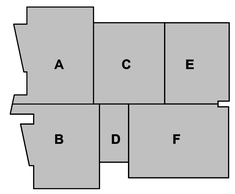
LEVEL 1 MECHANICAL RCP FLOOR PLAN

1 3/32" = 1'-0"

0" 5'-4" 10'-8" 21'-4" 32'-0"

SCALE : 3/32" = 1'-0"

KEYPLAN



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ARCHITECT / CONSULTANT

PROFESSIONAL ENGINEER 05/30/25 WINWARD M PACKER No. 375080 STATE OF UTAH

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE FARMINGTON, UT 84025

SHEET NAME:

LEVEL 1 MECHANICAL RCP FLOOR PLAN

REVISIONS

MARK	DATE	DESCRIPTION
1	06/06/25	ADDENDUM #1

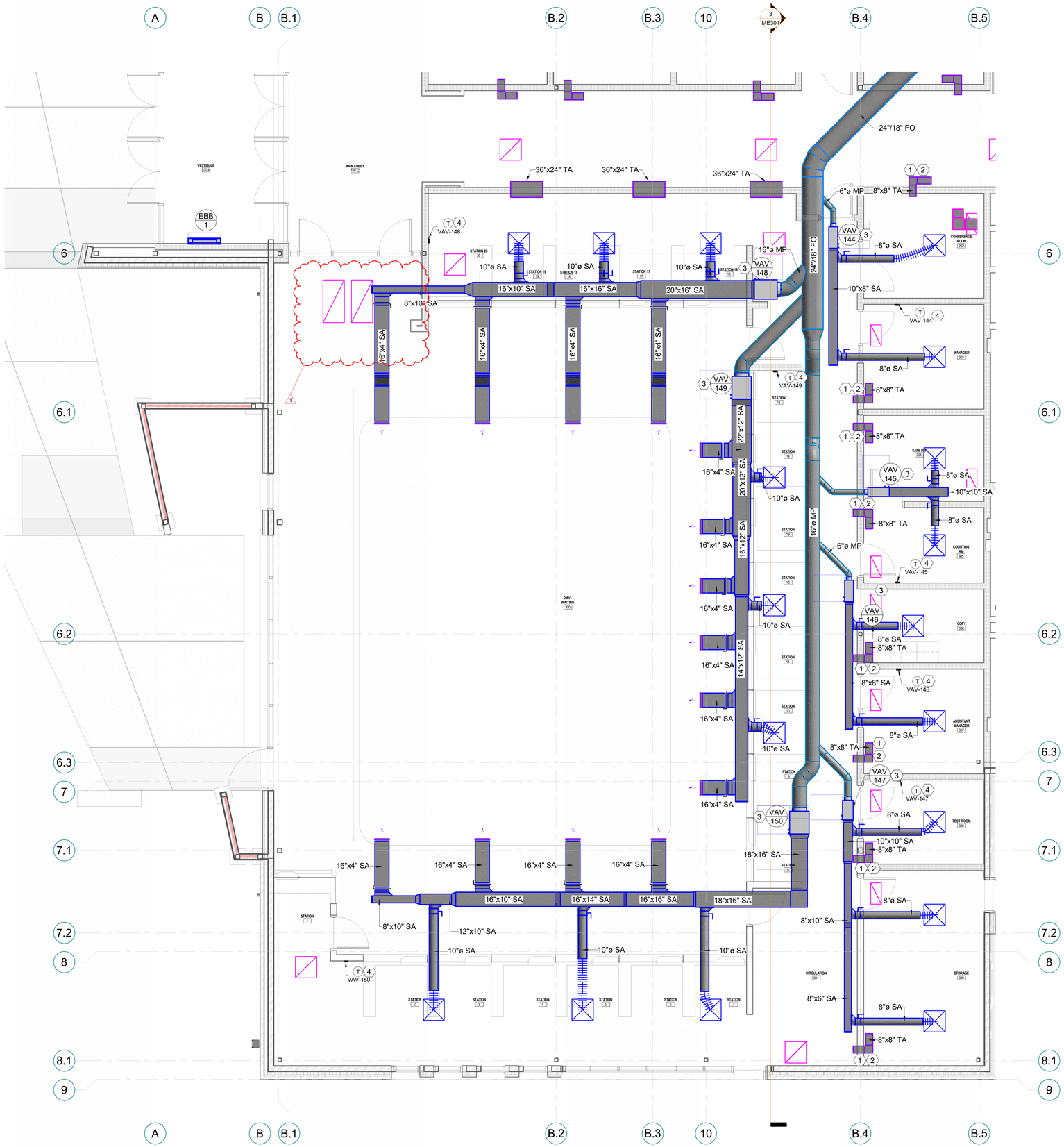
ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **SS**
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PROJECT#: **2023-38**

SHEET NUMBER:

ME101.2

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1 **ENLARGED MECH FLOOR PLAN AREA B**
1/4" = 1'-0"

SCALE : 1/4" = 1'-0"

SHEET NOTES

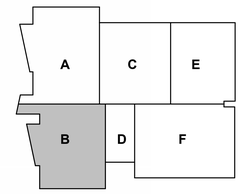
1. PROVIDE TRANSFER AIR DUCTWORK SIZED AT 500 FPM IN THIS APPROXIMATE LOCATION. FIELD VERIFY EXACT ROUTING.
2. PROVIDE TRANSFER AIR SOUND BOOT ABOVE CEILING IN RETURN PLENUM.
3. PROVIDE VAV IN THIS APPROXIMATE LOCATION. FIELD VERIFY. PROVIDE NEW CONTROLLER AND TIE INTO BUILDING CONTROLS (SEE SPECS FOR CONTROL SYSTEM REQUIREMENTS). SEE MECHANICAL DETAILS FOR HOT WATER CONNECTION DETAILS AND SEQUENCE OF OPERATIONS. MAINTAIN MANUFACTURERS RECOMMEND CLEARANCES.
4. PROVIDE NEW THERMOSTAT IN THIS APPROXIMATE LOCATION (SEE SPECS FOR CONTROL SYSTEM REQUIREMENTS). COORDINATE THE EXACT LOCATION WITH THE ARCHITECT AND OWNER. MOUNT 48" AFF. TIE INTO THE BAS.

GENERAL NOTES

1. DUCTWORK SHALL BE INSTALLED UNDER STRUCTURAL BEAMS AND ABOVE CEILING.

2. COORDINATE WITH ARCHITECT FOR FULL HEIGHT WALL LOCATIONS.

KEYPLAN



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ARCHITECT / CONSULTANT

PROFESSIONAL ENGINEER
05/30/25
WINWARD M
PACKER
No. 375080
STATE OF UTAH

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

ENLARGED MECHANICAL FLOOR PLAN - AREA B

REVISIONS

MARK	DATE	DESCRIPTION
1	06/06/25	ADDENDUM #1

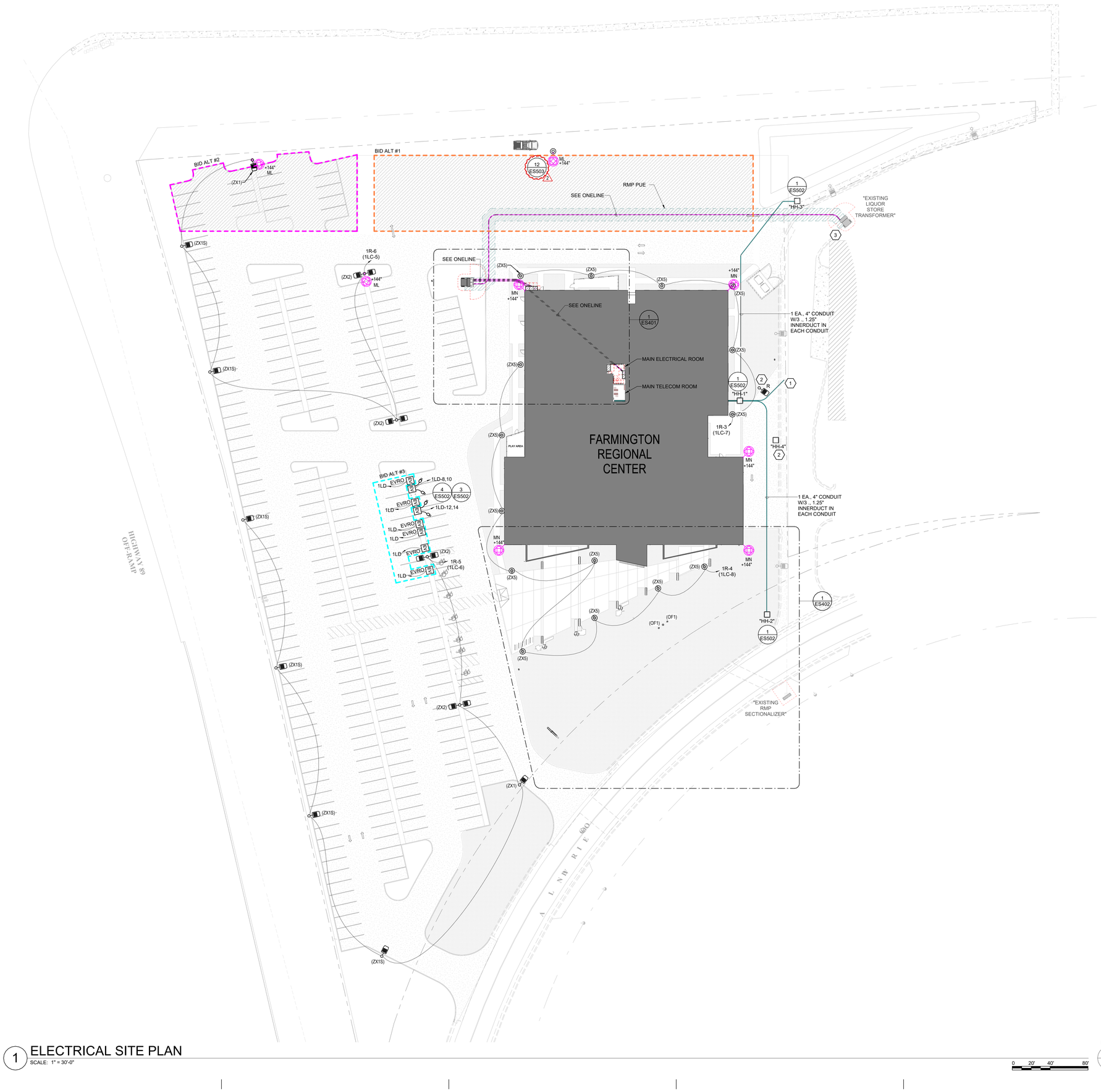
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ISSUE TYPE:	**CONFORMED SET**
DRAWN BY:	**SS**
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PROJECT#:	**2023-38**

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ME402

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1 ELECTRICAL SITE PLAN
SCALE: 1" = 30'-0"

NORTH

0 20' 40' 80'

GENERAL SHEET NOTES

1 THE ELECTRICAL CONTRACTOR SHALL MEET WITH AND COORDINATE WITH ALL SERVICE PROVIDERS (POWER, COMMUNICATION, CABLE/SATELLITE, ETC.) TO THE FACILITY ON SITE PRIOR TO ANY WORK BEING PREFORMED. CONFIRM WITH EACH SERVICE PROVIDER EXACT LOCATIONS OF EQUIPMENT AND ROUTING. COMPLY WITH ALL SERVICE PROVIDER'S CURRENT STANDARDS AND REQUIREMENTS. PROVIDE THE REQUIRED EQUIPMENT, RACEWAYS, BOXES, CABLE, ETC. AS REQUIRED BY THE SERVICE PROVIDER WHETHER SHOWN ON THE DRAWINGS OR NOT.

2 FOR ALL LIGHT FIXTURES, POLE LIGHTS, AND ALL OTHER ELECTRICAL DEVICES THE CONTRACTOR SHALL COORDINATE EXACT LOCATION AND MOUNTING HEIGHTS WITH ARCHITECT, OWNER, ENGINEER, AND ALL OF THE CONTRACT DOCUMENTS PRIOR TO ROUGH IN AND TRENCHING.

3 CONTRACTOR IS RESPONSIBLE FOR ALL TRENCHING, BACKFILL, AND COMPACTION ASSOCIATED TO ALL ELECTRICAL UNDERGROUND RACEWAYS AND CABLES. COORDINATE WITH ARCHITECTURAL AND CIVIL DRAWINGS. SEE UNDERGROUND RACEWAY DETAILS FOR REQUIREMENTS FOR EACH TRENCH.

4 CONTRACTOR SHALL INSTALL POLE MOUNTED LIGHTS IN STRAIGHT LINES, SQUARE, AND PLUMB. COORDINATE WITH ARCHITECT AND CIVIL DRAWINGS.

5 THE ELECTRICAL CONTRACTOR SHALL HAVE ANY AND ALL CONCRETE POLE BASES AND SLABS REVIEWED BY A STRUCTURAL ENGINEER AND SHALL MODIFY DESIGN PER STRUCTURAL ENGINEER'S AND OR AHJ'S RECOMMENDATIONS.

6 PROVIDE BATTERY PACKS IN ALL EXTERIOR FIXTURES ADJACENT TO EGRESS DOORS.

7 PROVIDE PHOTOCELL ON NORTH SIDE OF FACILITY TO CONTROL EXTERIOR LIGHTS.

8 ALL EXTERIOR RECEPTACLES SHOWN SHALL BE NEMA 5-20R GFCI "WEATHER RESISTANT" RECEPTACLE WITH "WEATHER PROOF IN-USE COVER."

9 THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONCRETE/ASPHALT CUTTING AND REPLACEMENT OF CONCRETE/ASPHALT TO MATCH EXISTING ASSOCIATED WITH UNDERGROUND RACEWAYS PROVIDED AS PART OF THIS PROJECT.

10 REFER TO PLANS FOR CONSTRAINTS ON PHYSICAL DIMENSIONS AND CLEARANCE REQUIREMENTS OF EQUIPMENT. PROVIDE EQUIPMENT DIMENSIONS THAT FALL WITHIN THE CONSTRAINTS OF EACH SPECIFIC LOCATION.

11 PROVIDE SERVICE RATED EQUIPMENT AT EACH SERVICE ENTRANCE.

12 SERVICE EQUIPMENT SHALL BE LEGIBLY MARKED IN THE FIELD WITH THE MAXIMUM AVAILABLE FAULT CURRENT. VERIFY OR RE-CALCULATE THE AVAILABLE FAULT CURRENT AT THE SERVICE WHERE MODIFICATIONS TO THE ELECTRICAL INSTALLATION OCCUR. PLEASE INCLUDE NOTES IN THE ELECTRICAL DRAWINGS OR SUPPLY CALCULATIONS WHERE APPLICABLE. SEE NEC 110.24. (B)

SHEET KEYNOTES

1 CONTRACTOR TO LOCATE AND INTERCEPT EXISTING COMM CONDUIT. PROVIDE NEW INNERDUCT AS REQUIRED.

2 CONTRACTOR TO REINSTALL RELOCATED LIGHT POLE AND FIXTURE. INSTALL NEW TRAFFIC RATED PULL BOX FOR SPLICING AND EXTENDING OF EXISTING LIQUOR STORE SITE LIGHTING CONDUIT/CIRCUIT FROM POLE LIGHT REMOVAL.

3 EXISTING LIQUOR STORE TRANSFORMER. IN DISCUSSIONS WITH RMP AND DFCM, POWER IS TO BE LOOP FED FROM EXISTING TRANSFORMER. CONTRACTOR IS RESPONSIBLE FOR CURB, GUTTER AND ASPHALT CUTTING AND REPLACEMENT TO GET INTO EXISTING TRANSFORMER. CONTRACTOR SHALL COORDINATE WITH DFCM PRIOR TO INSTALLATION FOR ANY SHUTDOWN REQUIRED FOR LIQUOR STORE WHICH MAY REQUIRE AFTER HOURS.

BID ALTERNATE LEGEND

- - - -	BID ALTERNATE #1: CDL RANGE. NO ELECTRICAL SCOPE.
- - - -	BID ALTERNATE #2: PARKING. SEE DRAWINGS FOR ELECTRICAL SCOPE.
- - - -	BID ALTERNATE #3: INSTALL ALL EV CHARGER LOCATIONS. BASE BID IS TO PROVIDE ROUGH-IN ONLY FOR THE CHARGERS IN THIS SCOPE AS SHOWN. SEE DRAWINGS FOR ELECTRICAL SCOPE.

DISCLAIMER:
SHEET IS DESIGNED TO BE VIEWED IN COLOR AND MUST BE VIEWED ELECTRONICALLY OR PRINTED IN COLOR.

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ARCHITECT / CONSULTANT

LICENSED PROFESSIONAL ENGINEER
No. 10221159-2202
Matthew John Hawkins
STATE OF UTAH
05/30/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

ELECTRICAL SITE PLAN

REVISIONS

MARK	DATE	DESCRIPTION
2	06/10/25	BID ADDENDUM

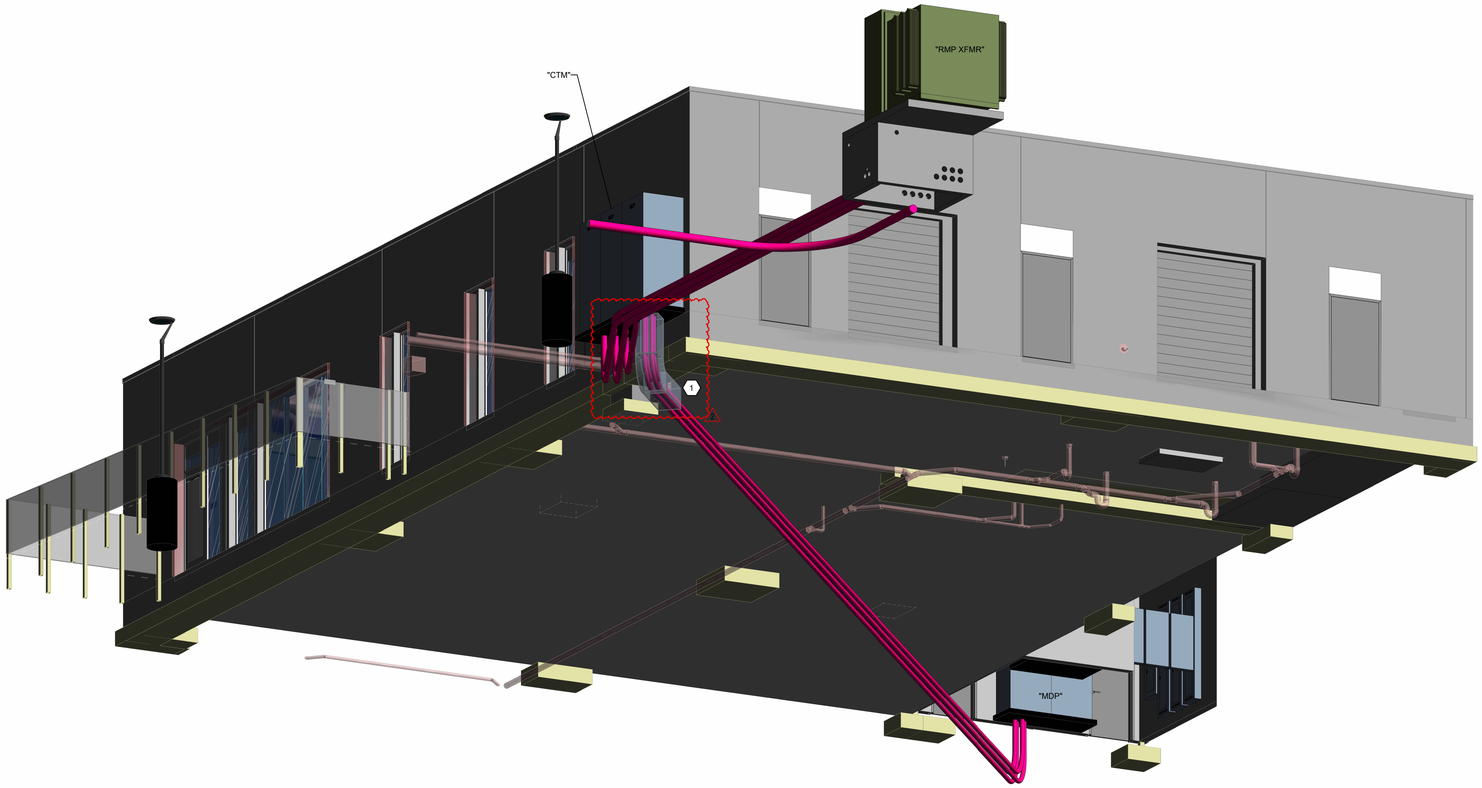
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ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WDA**
CHECKED BY: **MJH**
PROJECT#: **2023-38**

SHEET NUMBER:

ES101

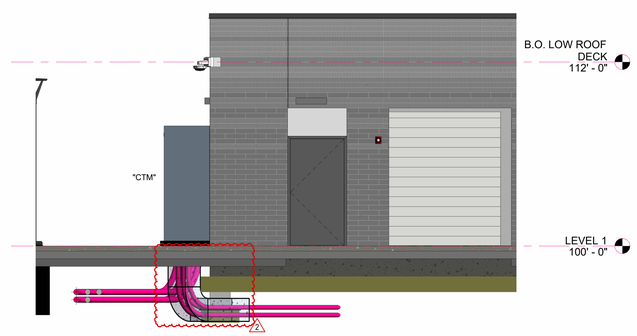
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2 ENLARGED ELECTRICAL SITE UNDERGROUND CONDUIT PLAN

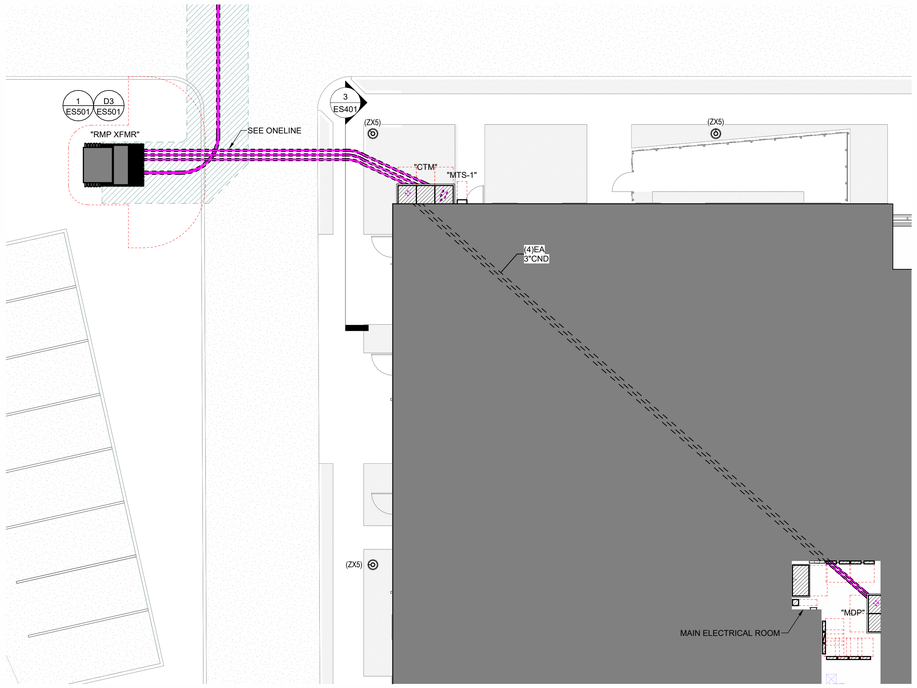
SCALE:



3 ENLARGED CONDUIT SECTION - WEST

SCALE: 1/4" = 1'-0"

0 2' 4' 8'



1 ENLARGED UTILITY SITE PLAN

SCALE: 1" = 10'-0"

0 5' 10' 20'

NORTH

6/10/2025 3:32:18 PM Autodesk Docs://2023-38 DFCM Farmington Regional Center/240314-Elec Central.rvt

ALL IDEAS, DESIGNS, ARRANGEMENTS AND PLANS INDICATED OR REPRESENTED BY THIS DRAWING ARE OWNED BY AND THE PROPERTY OF AJC ARCHITECTS PC AND WERE CREATED, EVOLVED, AND DEVELOPED FOR USE ON AND IN CONNECTION WITH THE SPECIFIED PROJECT. NONE OF SUCH IDEAS, DESIGNS, ARRANGEMENTS OR PLANS SHALL BE USED BY OR DISCLOSED TO ANY PERSON, FIRM OR CORPORATION FOR ANY PURPOSE WHATSOEVER WITHOUT THE WRITTEN PERMISSION OF AJC ARCHITECTS PC. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN BY THESE DRAWINGS BEFORE ANY WORK IS COMMENCED. FAILURE TO DO SO WILL MAKE THE CONTRACTOR RESPONSIBLE FOR ANY RESULTING MISAPPROPRIATION IN VIOLATION OF 17-24-3 ET. SEQ. AND OTHER LAWS.

GENERAL SHEET NOTES

1 THE ELECTRICAL CONTRACTOR SHALL MEET WITH AND COORDINATE WITH ALL SERVICE PROVIDERS (POWER, COMMUNICATION, CABLE/SATELLITE, ETC.) TO THE FACILITY ON SITE PRIOR TO ANY WORK BEING PREFORMED. CONFIRM WITH EACH SERVICE PROVIDER EXACT LOCATIONS OF EQUIPMENT AND ROUTING. COMPLY WITH ALL SERVICE PROVIDER'S CURRENT STANDARDS AND REQUIREMENTS. PROVIDE THE REQUIRED EQUIPMENT, RACEWAYS, BOXES, CABLE, ETC. AS REQUIRED BY THE SERVICE PROVIDER WHETHER SHOWN ON THE DRAWINGS OR NOT.

2 FOR ALL LIGHT FIXTURES, POLE LIGHTS, AND ALL OTHER ELECTRICAL DEVICES THE CONTRACTOR SHALL COORDINATE EXACT LOCATION AND MOUNTING HEIGHTS WITH ARCHITECT, OWNER, ENGINEER, AND ALL OF THE CONTRACT DOCUMENTS PRIOR TO ROUGH IN AND TRENCHING.

3 CONTRACTOR IS RESPONSIBLE FOR ALL TRENCHING, BACKFILL, AND COMPACTION ASSOCIATED TO ALL ELECTRICAL UNDERGROUND RACEWAYS AND CABLES. COORDINATE WITH ARCHITECTURAL AND CIVIL DRAWINGS. SEE UNDERGROUND RACEWAY DETAILS FOR REQUIREMENTS FOR EACH TRENCH.

4 CONTRACTOR SHALL INSTALL POLE MOUNTED LIGHTS IN STRAIGHT LINES, SQUARE, AND PLUMB. COORDINATE WITH ARCHITECT AND CIVIL DRAWINGS.

5 THE ELECTRICAL CONTRACTOR SHALL HAVE ANY AND ALL CONCRETE POLE BASES AND SLABS REVIEWED BY A STRUCTURAL ENGINEER AND SHALL MODIFY DESIGN PER STRUCTURAL ENGINEER'S AND OR AHJ'S RECOMMENDATIONS.

6 PROVIDE BATTERY PACKS IN ALL EXTERIOR FIXTURES ADJACENT TO EGRESS DOORS.

7 PROVIDE PHOTOCELL ON NORTH SIDE OF FACILITY TO CONTROL EXTERIOR LIGHTS.

8 ALL EXTERIOR RECEPTACLES SHOWN SHALL BE NEMA 5-20R GFCI "WEATHER RESISTANT" RECEPTACLE WITH "WEATHER PROOF IN-USE COVER."

9 THE ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR ALL CONCRETE/ASPHALT CUTTING AND REPLACEMENT OF CONCRETE/ASPHALT TO MATCH EXISTING ASSOCIATED WITH UNDERGROUND RACEWAYS PROVIDED AS PART OF THIS PROJECT.

10 REFER TO PLANS FOR CONSTRAINTS ON PHYSICAL DIMENSIONS AND CLEARANCE REQUIREMENTS OF EQUIPMENT. PROVIDE EQUIPMENT DIMENSIONS THAT FALL WITHIN THE CONSTRAINTS OF EACH SPECIFIC LOCATION.

11 PROVIDE SERVICE RATED EQUIPMENT AT EACH SERVICE ENTRANCE.

12 SERVICE EQUIPMENT SHALL BE LEGIBLY MARKED IN THE FIELD WITH THE MAXIMUM AVAILABLE FAULT CURRENT. VERIFY OR RE-CALCULATE THE AVAILABLE FAULT CURRENT AT THE SERVICE WHERE MODIFICATIONS TO THE ELECTRICAL INSTALLATION OCCUR. PLEASE INCLUDE NOTES IN THE ELECTRICAL DRAWINGS OR SUPPLY CALCULATIONS WHERE APPLICABLE. SEE NEC 110.24. (B)

SHEET KEYNOTES

1 CONTRACTOR SHALL BACKFILL CONDUITS ROUTING UNDER FOUNDATION WITH CONTROLLED DENSITY FILL. COORDINATE WITH STRUCTURAL DRAWINGS FOR ADDITIONAL REQUIREMENTS. CONFIRM WITH STRUCTURAL ENGINEER FOR FINAL INSTALLATION APPROVAL.

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ARCHITECT / CONSULTANT

LICENSED PROFESSIONAL ENGINEER
No. 10221159-2202
Matthew John Hawkins
STATE OF UTAH
05/30/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE FARMINGTON, UT 84025

REVISIONS

MARK	DATE	DESCRIPTION
2	06/10/25	BID ADDENDUM

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WDA**
CHECKED BY: **MJH**
PROJECT#: **2023-38**

SHEET NUMBER:

ES401

GENERAL SHEET NOTES

1 LOCATION OF MECHANICAL EQUIPMENT SHOWN IS APPROXIMATE AND PROVIDED BY OTHERS. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO ROUGH-IN.

2 LOCATE ALL DISCONNECTS IN ACCESSIBLE LOCATION ADJACENT TO EQUIPMENT WITH CLEARANCES PER NEC.

3 ALL ELECTRICAL PENETRATIONS IN FIRE RATED WALLS, FLOORS, OR CEILINGS SHALL BE SEALED TO MEET FIRE RATING AND BE LEAK PROOF. REFER TO SPECIFICATIONS FOR DETAILED REQUIREMENTS.

4 CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, MATERIALS, FINISHES, AND DIMENSIONS BEFORE CONSTRUCTION.

5 ALL ELECTRICAL PENETRATIONS THROUGH CMU, FOUNDATION, CONCRETE OR STRUCTURAL WALLS SHOULD BE CHECKED FOR REBAR AND ALL PENETRATIONS SHALL AVOID CUTTING THROUGH REBAR.

6 ALL WORK SHALL BE DONE ACCORDING TO THE NATIONAL ELECTRICAL CODE (2020 NEC), IBC, NFPA, AND IFC. COMPLIANCE AND FINAL APPROVAL IS SUBJECT TO THE ON SITE FIELD INSPECTION OF THE AHJ.

7 ALL EQUIPMENT SHALL BE CONSTRUCTED AND BRACED FOR THE SEISMIC CONDITIONS OF THE PROJECT. REFER TO ELECTRICAL SPECIFICATIONS FOR REQUIREMENTS.

8 SURFACE MOUNTED CONDUIT ON WALLS AND CEILING, EXCLUDING MECHANICAL/ELECTRICAL SPACES, SHALL NOT BE INSTALLED UNLESS APPROVED BY OWNER.

9 CONTRACTOR SHALL UPSIZE BRANCH CIRCUITS AND FEEDERS FOR VOLTAGE DROP BASED ON ACTUAL INSTALLED LENGTHS. BRANCH CIRCUIT CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH THE BRANCH CIRCUIT CONDUCTOR SIZING TABLE IN THE DRAWINGS AND SPECIFICATIONS.

10 PROVIDE DEDICATED NEUTRAL FOR ALL BRANCH CIRCUITS.

11 SOME CONDUIT INSTALLATIONS MAY NEED TO BE ROUTED UNDERGROUND PRIOR TO SLAB ON GRADE. CONTRACTOR SHALL REVIEW THE DRAWINGS FULLY PRIOR TO ANY WORK BEING PERFORMED.

12 TYPICAL FOR ALL OPEN TO STRUCTURE CEILING AREAS - POWER CABLING AND CONTROLS CABLING SHALL BE INSTALLED IN CONDUIT IN A NEAT AND PROFESSIONAL MANNER, PARALLEL AND PERPENDICULAR TO STRUCTURE WITH CONDUIT UP IN STUCTURE AND PAINTED TO MATCH SURFACE. ALL LOW VOLTAGE CABLING SHALL BE INSTALLED IN TRAY OR CONDUIT.

13 COORDINATE EXACT LOCATIONS OF FLOORBOXES AND POKE THROUGH DEVICES WITH ARCHITECT. FURNITURE SUBMITTALS AND BUILDING STRUCTURAL ELEMENTS PRIOR TO INSTALLATION AND ROUGH-IN.

SHEET KEYNOTES

1 PROVIDE ELECTRICAL CONNECTIONS FOR OVERHEAD DOOR. PROVIDE CONDUIT, CONDUCTOR AND CONTROL WIRING PER MANUFACTURERS WRITTEN SPECIFICATION. COORDINATE EXACT LOCATION OF ELECTRICAL CONNECTIONS WITH EQUIPMENT PRIOR TO ROUGH-IN.

2 PROVIDE 120V POWER FOR VAV CONTROLS MOUNTED ABOVE ACCESSIBLE CEILING OR LOCATION. COORDINATE EXACT LOCATIONS OF ELECTRICAL CONNECTIONS WITH MECHANICAL INSTALLER PRIOR TO ROUGH-IN.

3 ROUGH-IN POWER AND DATA FOR FUTURE ABOVE HEAD DIGITAL SIGNAGE.

4 POWER FOR PLUMBING FIXTURES. COORDINATE EXACT LOCATION WITH PLUMBING INSTALLER AND PROVIDE REQUIRED STEP DOWN TRANSFORMERS AS REQUIRED.

5 ADA PUSH-PLATE DOOR ACTUATOR TO BE MULLION MOUNTED.

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05/30/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

LEVEL 1 POWER PLAN

REVISIONS

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1	05/14/25	CODE REVIEW 01
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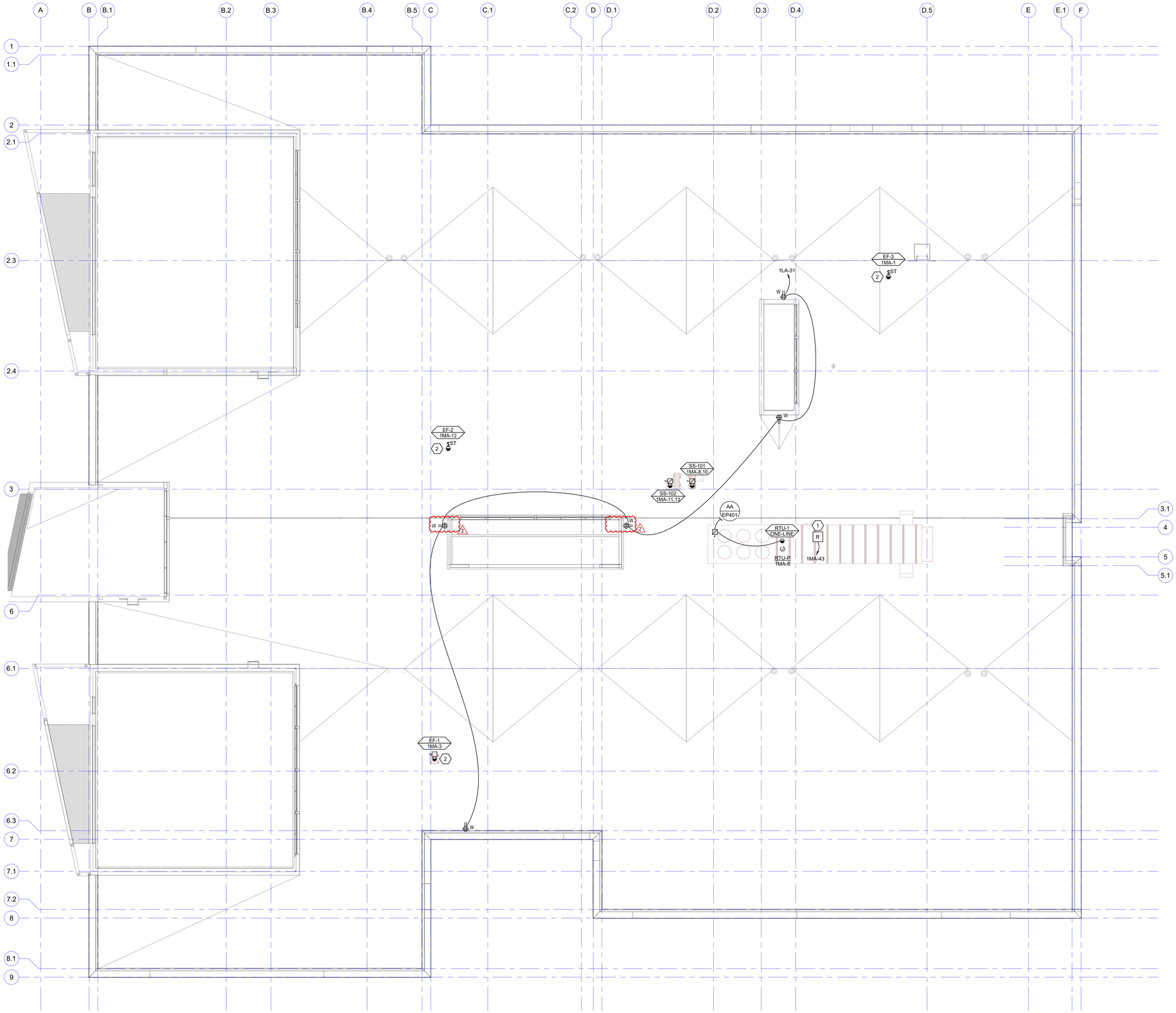
1 LEVEL 1 POWER PLAN
SCALE: 1/8" = 1'-0"

0 4' 8' 16'

NORTH

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1 ROOF POWER PLAN
SCALE: 1/8" = 1'-0"

0 4' 8' 16'

NORTH

GENERAL SHEET NOTES

1. LOCATION OF MECHANICAL EQUIPMENT SHOWN IS APPROXIMATE AND PROVIDED BY OTHERS. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL DRAWINGS PRIOR TO ROUGH-IN.
2. LOCATE ALL DISCONNECTS IN ACCESSIBLE LOCATION ADJACENT TO EQUIPMENT WITH CLEARANCES PER NEC.
3. ALL ELECTRICAL PENETRATIONS IN FIRE RATED WALLS, FLOORS, OR CEILINGS SHALL BE SEALED TO MEET FIRE RATING AND BE LEAK PROOF. REFER TO SPECIFICATIONS FOR DETAILED REQUIREMENTS.
4. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS, MATERIALS, FINISHES, AND DIMENSIONS BEFORE CONSTRUCTION.
5. ALL ELECTRICAL PENETRATIONS THROUGH CMU, FOUNDATION, CONCRETE OR STRUCTURAL WALLS SHOULD BE CHECKED FOR REBAR AND ALL PENETRATIONS SHALL AVOID CUTTING THROUGH REBAR.
6. ALL WORK SHALL BE DONE ACCORDING TO THE NATIONAL ELECTRICAL CODE (2020 NEC), IBC, NFPA, AND IFC. COMPLIANCE AND FINAL APPROVAL IS SUBJECT TO THE ON SITE FIELD INSPECTION OF THE AHJ.
7. ALL EQUIPMENT SHALL BE CONSTRUCTED AND BRACED FOR THE SEISMIC CONDITIONS OF THE PROJECT. REFER TO ELECTRICAL SPECIFICATIONS FOR REQUIREMENTS.
8. SURFACE MOUNTED CONDUIT ON WALLS AND CEILING, EXCLUDING MECHANICAL/ELECTRICAL SPACES, SHALL NOT BE INSTALLED UNLESS APPROVED BY OWNER.
9. CONTRACTOR SHALL UPSIZE BRANCH CIRCUITS AND FEEDERS FOR VOLTAGE DROP BASED ON ACTUAL INSTALLED LENGTHS. BRANCH CIRCUIT CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH THE BRANCH CIRCUIT CONDUCTOR SIZING TABLE IN THE DRAWINGS AND SPECIFICATIONS.
10. PROVIDE DEDICATED NEUTRAL FOR ALL BRANCH CIRCUITS.
11. SOME CONDUIT INSTALLATIONS MAY NEED TO BE ROUTED UNDERGROUND PRIOR TO SLAB ON GRADE. CONTRACTOR SHALL REVIEW THE DRAWINGS FULLY PRIOR TO ANY WORK BEING PERFORMED.
12. TYPICAL FOR ALL OPEN TO STRUCTURE CEILING AREAS - POWER CABLING AND CONTROLS CABLING SHALL BE INSTALLED IN CONDUIT IN A NEAT AND PROFESSIONAL MANNER, PARALLEL AND PERPENDICULAR TO STRUCTURE WITH CONDUIT UP IN STUCTURE AND PAINTED TO MATCH SURFACE. ALL LOW VOLTAGE CABLING SHALL BE INSTALLED IN TRAY OR CONDUIT.
13. COORDINATE EXACT LOCATIONS OF FLOORBOXES AND POKE THROUGH DEVICES WITH ARCHITECT, FURNITURE SUBMITTALS AND BUILDING STRUCTURAL ELEMENTS PRIOR TO INSTALLATION AND ROUGH-IN.

SHEET KEYNOTES

1. RELAY FOR FAN SHUT-DOWN.
2. EXHAUST FAN TO INTERLOCK WITH RESTROOM/JANITOR CLOSET LIGHTING. COORDINATE WITH MECHANICAL INSTALLER PRIOR TO ROUGH-IN.

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FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
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SHEET NAME:

ROOF POWER PLAN

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ELECTRICAL FIXTURE SCHEDULE

EQUIPMENT SCHEDULE KEY

E - DIVISION 26
Q - FURNISHED WITH EQUIPMENT
* - COORDINATE WITH THE DIVISION 23 TEMPERATURE CONTROL INSTALLER
** - AUTOMATIC CONTROL WIRING BY DIVISION 23

NOTES:
1. NEMA 3R
2. TOGGLE SWITCH W/ THERMAL OVERLOAD
3. PROVIDE FUSED DISCONNECT ELEVATOR POWER MODULE WITH SHUNT TRIP
4. CONTRACTOR TO PERFORM FINAL CONNECTION TO LINE VOLTAGE THERMOSTATS
5. TOGGLE SWITCH W/BACNET INTERFACE.
6. INDOOR UNITS FED FROM OUTDOOR UNIT. PROVIDE DISCONNECTS FOR BOTH.
7. PROVIDE SWITCH WITH BACNET MS/TP CAPABILITY.
8. PROVIDE LABEL ON DISCONNECT "DISCONNECT OUTDOOR UNIT PRIOR TO INDOOR."
9. LINE VOLTAGE THERMOSTAT ON WALL.
10. PROVIDE EXPLOSION PROOF DEVICES AND WIRING METHODS.
11. PROVIDE DUAL-REDUNDANT 100% RATED VFD'S FOR AIR HANDLER.
12. PROVIDE MANUAL STARTER WITH THERMAL OVERLOAD AND RELAY FOR ATC/BAS CONTROL.

ITEM NO.	QTY	DESCRIPTION	MOUNTING HEIGHT (AFF)	LOAD DATA				LOAD DATA	WIRE AND CONDUIT SIZE	CONNECTION TYPE		ELECTRICAL REMARKS
				VOLT	PHASE	AMPS	kW	HP		FURN BY	DEVICE	
ATC	1	ATC PANEL	+48"	120	1	4	0.5	-	2#12, 12GR 0.75" CND	E	J-BOX	
AVM-1	9	AV MONITOR	+60"	120	1	4	0.5	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
AVM-2	6	AV MONITOR	+72"	120	1	4	0.5	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
AVM-3	4	AV MONITOR	+126"	120	1	4	0.5	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
AVM-C	1	AV MONITOR	+108"	120	1	4	0.5	-	2#12, 12GR 0.75" CND	E	CEILING NEMA 5-20	
AVR	2	AV RACK	+18"	120	1	10	1.2	-	2#12, 12GR 0.75" CND	E	(2) NEMA 5-20	
COPY	5	COPIER	+18"	120	1	6	0.7	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
DF	2	DRINKING FOUNTAIN	+18"	120	1	10	1.2	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
DISP	1	DISPOSAL	+18"	120	1	5	0.6	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
DW	1	DISHWASHER	+18"	120	1	5	0.6	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
E-ACS	2	SECURITY PANEL POWER	+48"	120	1	10	1.2	-	2#12, 12GR 0.75" CND	E	J-BOX	
E-FACP	1	FIRE ALARM CONTROL PANEL POWER	+48"	120	1	2	0.2	-	2#12, 12GR 0.75" CND	E	J-BOX	
HD	6	HAND DRYER	+48" 2	120	1	6	0.7	-	2#12, 12GR 0.75" CND	E	J-BOX	
IRR	1	IRRIGATION RECEPTACLE	+48"	120	1	5	0.6	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
IT-1	6	DATA RACK	+84"	120	1	10	1.2	-	2#12, 12GR 0.75" CND	E	(2) NEMA 5-20	TWO DEDICATED 20 AMP CIRCUITS FOR EACH QUAD.
IT-2	3	DATA RACK	+84"	208	1	10	2.1	-	2#10, 10GR 0.75" CND	E	NEMA L6-30	
KSK	5	KIOSK	+18"	120	1	4	0.5	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
MIR	19	LED EDGE LIT MIRROR	+60"	120	1	0	0.0	-	2#12, 12GR 0.75" CND	E	J-BOX	COORDINATE EXACT ROUGH-IN REQUIREMENTS WITH APPROVED SUBMITTAL PRIOR TO ROUGH-IN.
MW1	2	MICROWAVE	+38"	120	1	10	1.2	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
MW2	2	MICROWAVE	+56"	120	1	10	1.2	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
OHD	2	OVERHEAD DOOR	+120"	120	1	10	1.2	-	2#12, 12GR 0.75" CND	E	J-BOX W/ 30A/1P NF	
ORGM	3	ORIGAMI ART PIECE LIGHT	+0"	120	1	4	0.5	-	2#12, 12GR 0.75" CND	E	J-BOX	COORDINATE EXACT POWER INSTALLATION LOCATION WITH ART INSTALLER PRIOR TO ROUGH-IN.
PNT-1	2	PRINTER	+18"	120	1	6	0.7	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
PNT-2	8	PRINTER	+42"	120	1	6	0.7	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
REF-1	4	REFRIGERATOR	+48"	120	1	10	1.2	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
REF-2	1	MINI REFRIGERATOR	+18"	120	1	8	1.0	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
RTU-P	1	RTU OUTLET POWER	+18"	120	1	10	1.2	-	2#12, 12GR 0.75" CND	E	J-BOX	WIRE TO RTU FACTORY INSTALLED SERVICE OUTLET.
SHRD	1	PAPER SHREDDER	+18"	120	1	2	0.2	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
TPS-1	1	TEMPORARY EMERGENCY POWER	+18"	240	1	0	0.0	-	SEE ONELINE	E	SEE ONELINE	
WH-1	1	WATER HEATER	+18"	120	1	2	0.2	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
WH-2	1	WATER HEATER	+18"	120	1	2	0.2	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	
WS-1	1	WATER SOFTENER	+18"	120	1	2	0.2	-	2#12, 12GR 0.75" CND	E	NEMA 5-20	

FLOORBOX SCHEDULE
ABBREVIATIONS

COMPARTMENT GANG
- - - NOT APPLICABLE
- A/V - A/V CONNECTIONS, REFER TO A/V DRAWINGS/SPECIFICATIONS
- D - DATA RECEPTACLE
- DR - DUPLEX RECEPTACLE
- QR - QUADRAPLEX RECEPTACLE
- SC - SYSTEMS DATA
- SP - SYSTEMS POWER

RATINGS
- - - NO FIRE RATING

USE
- CF - CONCRETE FLOOR

FINISH
- AL - ALUMINUM (FINAL FINISH CHOSEN BY ARCHITECT)

CONNECTION
- C1 - RECESSED CABLE CONNECTIONS BELOW FLOOR WITH HINGED LID FOR ACCESS THAT CAN BE CLOSED WHILE IN USE.

COVER
- CV1 - FLANGED WITH CARPET INSERT FOR CARPET AREAS, FLANGELESS FLUSH GRAY BRUSHED ALUMINUM LID (FINAL FINISH CHOSEN BY ARCHITECT)

NOTES:
1. PROVIDE ALL REQUIRED HARDWARE FOR COMPLETE INSTALLATION.
2. INCLUDE SEPARATION BARRIER BETWEEN SYSTEMS AND POWER.

ID	DESCRIPTION	DIMENSIONS			COMPARTMENTS								RATINGS	USE	CONNECTION	COVER	FINISH	MANUFACTURER 1	PART #	MANUFACTURER 2	PART #	MANUFACTURER 3	PART #	NOTES
		LENGTH	WIDTH	DEPTH	GANG 1	GANG 2	GANG 3	GANG 4	GANG 5	GANG 6	GANG 7	GANG 8												
FB4	4 GANG POWER/DATA FLOOBOX	13"	10"	4"	DR	DR	D	D	-	-	-	-	-	CF	C1	CV1	AL	HUBBELL	CRB4G30CR	WIREMOLD	RFB4-OG	FSR	-	
FB8	8 GANG POWER/DATA AND A/V FLOORBOX	12"	10"	6"	DR	DR	D	D	A/V	A/V	A/V	A/V	-	CF	C1	CV1	AL	HUBBELL	CFB10G55CR	WIREMOLD	EFB8S-OG	FSR	FL-500	
FB8P	8 GANG POWER/DATA FLOORBOX	12"	10"	6"	DR	DR	DR	DR	DR	DR	D	D	-	CF	C1	CV1	AL	HUBBELL	CFB10G55CR	WIREMOLD	EFB8S-OG	FSR	FL-500	
FB8S	6 GANG POWER/DATA (SYSTEMS FURNITURE)	12"	10"	6"	SP	SP	SP	SP	SC	SC	SC	SC	-	CF	C1	CV1	AL	HUBBELL	CFB45G55CRE	WIREMOLD	RFBA6R30OG	FSR	FL-500	

EQUIPMENT SCHEDULE

EQUIPMENT SCHEDULE KEY
E - DIVISION 26
Q - FURNISHED WITH EQUIPMENT, INSTALLED BY DIV.26

NOTES:
1. PROVIDE MANUAL STARTER WITH THERMAL OVERLOAD AND RELAY FOR ATC/BAS CONTROL.
2. PROVIDE FUSED DISCONNECT ELEVATOR POWER MODULE WITH SHUNT TRIP.
3. INDOOR UNITS FED FROM OUTDOOR UNIT. PROVIDE DISCONNECTS FOR BOTH.
4. EXHAUST FAN SHALL BE TIED TO LIGHTING CONTROL SYSTEM AND OCCUPANCY SENSOR.

GENERAL NOTES:
1. LOCATE ELECTRICAL EQUIPMENT IN ACCESSIBLE LOCATION, SUCH THAT IT IS WITHIN SIGHT OF THE EQUIPMENT IT IS SERVING, AND COMPLIES WITH N.E.C. REQUIRED CLEARANCES.
2. CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE AND SIZE FEEDER, STARTER, DISCONNECT AND OVERCURRENT PROTECTION IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS OF ACTUAL EQUIPMENT SUPPLIED.
3. ELECTRICAL CONTRACTOR SHALL REVIEW OTHER DIVISION DRAWINGS FOR ANY ADDITIONAL REQUIREMENTS PRIOR TO BID.
4. ELECTRICAL CONTRACTOR SHALL REVIEW OTHER DIVISION SUBMITTALS FOR ANY EQUIPMENT REQUIRING CONNECTION BY ELECTRICAL CONTRACTOR AND COORDINATE ALL REQUIREMENTS PRIOR TO ROUGH-IN.

LABEL	QTY	DESCRIPTION	LOAD DATA						WIRE AND CONDUIT SIZE	OCPD		DISCONNECT		MOTOR CONTROLLER			NEMA ENCLOSURE RATING	NOTES
			HP	kW	MCA	FLA	V	PH		DEVICE	FED FROM	PROVIDED BY	DEVICE	PROVIDED BY	DEVICE	SIZES		
B-1	1	BOILER CONTROLS	-	-	9	7	120	1	2 #12, #12 GR 0.75" CND	20/1 CB	1MA	-	-	-	-	-	-	-
B-2	1	BOILER CONTROLS	-	-	9	7	120	1	2 #12, #12 GR 0.75" CND	20/1 CB	1MA	-	-	-	-	-	-	-
DFS-101	1	SPLIT SYSTEM (INDOOR)	-	-	1	0.8	208	1	2 #12, #12 GR 0.75" CND	30/2 CB	1MA	E	TOGGLE SWITCH	-	-	-	-	(3)
DFS-102	1	SPLIT SYSTEM (INDOOR)	-	-	1	0.8	208	1	2 #12, #12 GR 0.75" CND	30/2 CB	1MA	E	TOGGLE SWITCH	-	-	-	-	(3)
EBB-1	1	ELECTRIC BASEBOARD HEATER	-	0.75	-	6.3	120	1	2 #12, #12 GR 0.75" CND	20/1 CB	1MA	E	TOGGLE SWITCH	-	-	-	-	-
EBB-2	1	ELECTRIC BASEBOARD HEATER	-	0.75	-	6.3	120	1	2 #12, #12 GR 0.75" CND	20/1 CB	1MA	E	TOGGLE SWITCH	-	-	-	-	-
EBB-3	1	ELECTRIC BASEBOARD HEATER	-	2.5	-	6.9	208	3	3 #12, #12 GR 0.75" CND	20/3 CB	1MA	E	TOGGLE SWITCH	-	-	-	-	-
EBB-4	1	ELECTRIC BASEBOARD HEATER	-	2.5	-	6.9	208	3	3 #12, #12 GR 0.75" CND	20/3 CB	1MA	E	TOGGLE SWITCH	-	-	-	-	-
EF-1	1	EXHAUST FAN	0.5	-	-	9.8	120	1	2 #12, #12 GR 0.75" CND	20/1 CB	1MA	E	30A/1P NF	-	-	-	NEMA 3R	(4)
EF-2	1	EXHAUST FAN	0.05	-	-	0.4	120	1	2 #12, #12 GR 0.75" CND	20/1 CB	1MA	E	TOGGLE SWITCH	-	-	-	NEMA 3R	(4)
EF-3	1	EXHAUST FAN	0.05	-	-	0.4	120	1	2 #12, #12 GR 0.75" CND	20/1 CB	1MA	E	TOGGLE SWITCH	-	-	-	NEMA 3R	-
MX-1	1	MIXING VALVE	-	-	-	4.4	120	1	2 #12, #12 GR 0.75" CND	20/1 CB	1MA	E	TOGGLE SWITCH	E	-	-	-	
P-1	1	PUMP	3	-	-	9.6	208	3	3 #12, #12 GR 0.75" CND	20/3 CB	1MA	E	VFD	Q	VFD	3 HP	-	-
P-2	1	PUMP	3	-	-	9.6	208	3	3 #12, #12 GR 0.75" CND	20/3 CB	1MA	E	VFD	Q	VFD	3 HP	-	-
RP-1	1	RECIRCULATING PUMP	1.5	-	-	20	120	1	2 #8, #10 GR 1" CND	40/1 CB	1MA	E	30A/1P FRS-30	E	-	-	-	
RTU-1	1	ROOF TOP UNIT	-	121	273	220	480	3	REFER TO ONE-LINE	REFER TO ONE-LINE	T1	E	REFER TO ONE-LINE	-	-	-	NEMA 3R	
SS-101	1	SPLIT SYSTEM - OUTDOOR	-	-	19	15.2	208	1	2 #10, #10 GR 0.75" CND	30/2 CB	1MA	E	30A/2P FRS-25	-	-	-	NEMA 3R	(3)
SS-102	1	SPLIT SYSTEM - OUTDOOR	-	-	19	15.2	208	1	2 #10, #10 GR 0.75" CND	30/2 CB	1MA	E	30A/2P FRS-25	-	-	-	NEMA 3R	(3)
WC-1	6	WATER CLOSET LV TRANSFORMER	-	-	-	5	120	1	2 #12, #12 GR 0.75" CND	20/1 CB	1MA	E	TOGGLE SWITCH	-	-	-	-	

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05/30/2025

PROJECT DESCRIPTION
FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE FARMINGTON, UT 84025

SHEET NAME:
ELECTRICAL SCHEDULES

REVISIONS

MARK	DATE	DESCRIPTION
1	05/14/25	CODE REVIEW 01
2	06/10/25	BID ADDENDUM

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WDA**
CHECKED BY: **MJH**
PROJECT#: **2023-38**

SHEET NUMBER:
EP603

GENERAL SHEET NOTES

1 COORDINATE LOCATIONS AND MOUNTING HEIGHTS OF ALL LIGHT FIXTURES ON THIS LEVEL WITH MECHANICAL EQUIPMENT, DUCT, PIPE, PLUMBING, ETC. PRIOR TO ROUGH-IN. COORDINATE HEIGHTS OF ALL PENDANT MOUNT LIGHTS WITH ARCHITECTURAL CEILING HEIGHTS AND AV EQUIPMENT HEIGHTS. FIXTURE TAGS IN ROOMS WITH HEIGHTS FOR PENDANTS SHALL BE APPLIED TO ALL FIXTURES IN ROOM UNLESS NOTED OTHERWISE.

2 ALL EXPOSED CONDUITS ROUTED IN CEILING SHALL BE PAINTED TO MATCH CEILING.

3 ALL CEILING MOUNTED DEVICES LOCATED IN LAY-IN GRID CEILINGS SHALL BE INSTALLED CENTERED IN CEILING TILES AND/OR ALIGNED WITH OTHER FIXTURES WITHIN THE SAME PLANE AND CEILING SPACE.

4 LIGHTING CONTROL DIMMING AND ROOM CONTROLLER SHALL BE LOCATED AS FOLLOWS WHERE POSSIBLE UNLESS NOTED OTHERWISE. LOCATE ABOVE ACCESSIBLE CEILING NEAR THE DOOR THAT CONTROLLER SERVES BUT OUT OF THE PATH OF EGRESS. REFER TO DETAIL.

5 REFER TO EE701 FOR TYPICAL MOUNTING AND ALIGNMENT OF ELECTRICAL DEVICES.

6 ALLOW A MINIMUM OF 4" CLEARANCE ABOVE ALL CEILING MOUNTED RECESSED LIGHT FIXTURES. COORDINATE LOCATIONS AND LIGHT FIXTURE DEPTHS WITH ALL OTHER TRADES PRIOR TO ROUGH-IN.

7 REFER TO LIGHTING/SPACE CONTROL TYPE SCHEDULES FOR WIRING DIAGRAMS OF EACH SPACE.

8 CONTRACTOR SHALL UPSIZE BRANCH CIRCUITS AND FEEDERS FOR VOLTAGE DROP BASED ON ACTUAL INSTALLED LENGTHS. BRANCH CIRCUIT CONDUCTORS SHALL BE SIZED IN ACCORDANCE WITH THE BRANCH CIRCUIT CONDUCTOR SIZING TABLE IN THE DRAWINGS AND SPECIFICATIONS.

9 CONTRACTOR SHALL BE REQUIRED TO PROVIDE ALL MOUNTING HARDWARE ALONG WITH REQUIRED SEISMIC BRACING FOR EACH FIXTURE.

10 EXCEPTIONS HAVE BEEN TAKEN TO IECC 2021 C405.2.1.3 PER EXCEPTION #1 IN C405.2 FOR SECURITY REASONS IN CERTAIN SPACES SUCH AS DLD AND DMV.

11 PROVIDE LIGHTING MOCK UPS FOR ALL COVE LIGHTING, PENDANT LIGHTING, ACCENT LIGHTING, ART/WALL LIGHTING, EXTERIOR BENCH/SIGN/PATIO AND OTHER SIMILAR FIXTURES THROUGHOUT THE BUILDING FOR ARCHITECT APPROVAL PRIOR TO PROCEEDING WITH FULL INSTALLATION. MAKE ANY ADJUSTMENTS REQUIRED AS PART OF CONSTRUCTION PER ARCHITECT COMMENTS.

12 PROVIDE EMERGENCY TRANSFER DEVICE FOR ALL EMERGENCY FIXTURES TIED TO SEPARATE ROOM CONTROLLERS FOR TRANSFER FROM NORMAL POWER TO INVERTER ON LOSS OF POWER. PROVIDE UNSWITCHED EMERGENCY HOT CIRCUIT TO ALL LIGHT FIXTURES WITH EMERGENCY TRANSFERS TO ALLOW FOR POWER LOSS SENSING. SEE WIRING DIAGRAM.

13 CONTRACTOR SHALL PROVIDE WIRE SLACK TO ALL DOWNLIGHT FIXTURES.

14 EMERGENCY LIGHTING AND EXIT SIGN LOCATIONS MAY BE ADJUSTED OR ADDED PER AHJ REVIEW DURING CONSTRUCTION.

SHEET KEYNOTES

1 LIGHTING CONTROL STATION SHALL NOT BE PROGRAMMED TO ALLOW LIGHTS TO BE TURNED OFF.

2 PHOTOCELL SHALL BE INSTALLED ON NORTH SIDE ROOF AND TIED TO BUILDING RELAY PANEL.

3 A SEPARATE LIGHTING CONTROL SYSTEM SHALL BE PROVIDED FOR THE PHOTO STATION. CONTROLS SHALL CONSIST OF SEPARATE DIMMING CONTROLS, CONTROL STATION (SWITCH) AND OCCUPANCY SENSOR.

1 LEVEL 1 LIGHTING PLAN
SCALE: 1/8" = 1'-0"

0 4' 8' 16'

NORTH

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05/30/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

LEVEL 1 LIGHTING PLAN

REVISIONS

MARK	DATE	DESCRIPTION
1	05/14/25	CODE REVIEW 01
2	06/10/25	BID ADDENDUM

ISSUE DATE: **05/30/2025**
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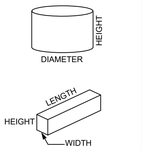
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INTERIOR LIGHTING FIXTURE SCHEDULE (CONTINUED)

ID	DESCRIPTION	SIZE (NOMINAL)	LUMINAIRE: DELIVERED DIRECT LUMENS	LUMINAIRE: DELIVERED INDIRECT LUMENS	COLOR TEMP	CRI	DRIVER: TYPE	DRIVER: VOLTAGE	DRIVER: WATTS	MANUFACTURER (CATALOG SERIES)
(LRG3)	DESCRIPTION: 2" RECESSED LINEAR PERIMETER LIGHT MOUNTING: RECESSED FINISH: SCBA OPTICS: SATIN LENS OPTIONS: 3" REGRESS EM: - ** VALUES ARE PER FOOT OR PER LAMP **	LENGTH: SEE PLANS WIDTH: 2" DEPTH: 10-3/16"	500		4000K	80	LED DRIVER (0-10V DIMMING) 10%	120/277V	8	PRUDENTIAL (BPRO2-PER-REG3-LED4-SO-X-X-NA-SAL-LP-SC-UNV-X3-DM01) MOJO (L62PER-D-500F-40K-010-M-XX-WH-XX'-R3)
(LS4B)	DESCRIPTION: LED SURFACE MOUNTED DIRECT LINEAR MOUNTING: SURFACE FINISH: SCBA OPTICS: ASYMMETRIC OPTIONS: - EM: -	LENGTH: 18' WIDTH: 4" DEPTH: 4"	9,000		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	79	LUMENWERX (VIA4S-D-ARO2-FH-SW-80-500-NA-40) ALW (HB3.5W) AXIS (TB3WDILED) NEO-RAY (S124DIW) PINNACLE () PRUDENTIAL ()
(LWG1)	DESCRIPTION: 2" LINEAR WALL GRAZER MOUNTING: RECESSED FINISH: SCBA OPTICS: MEDIUM WALL GRAZE OPTIONS: 3" REGRESS EM: -	LENGTH: 108" WIDTH: 2" DEPTH: 10-3/16"	5,850		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	70	PRUDENTIAL (BPRO2-PER-REG3-LED4-SO-9'-X-NA-MGZ-LP-SC-UNV-X3-DM01) MOJO (L62PER-G-750F-40K-010-M-XX-WH-108"-R3)
(PG4)	DESCRIPTION: STRIPLIGHT W/ROUND ACRYLIC LENS MOUNTING: SURFACE, PENDANT FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 48" WIDTH: 4" DEPTH: 4"	5,000		4000K	80	LED DRIVER (0-10V DIMMING) 10%	120/277V	41	LITHONIA (ZL1D-L48-5000LM-FST-MVOLT-40K-80CRI) METALUX (4SNLED) NULITE (SA-) COLUMBIA (MPSA) HE WILLIAMS (75R) DAYBRITE (FSS)
(PR48)	DESCRIPTION: 48" RING PENDANT MOUNTING: PENDANT FINISH: SCBA OPTICS: DIRECT OPTIONS: - EM: -	HEIGHT: 2" DIAMETER: 48"	2,100		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	22	BETA CALCO (MRTP2P04-EFF2-LPF052- LPG000-CR80-CTA40-CTB00-V1-DA01) ALW (MR1) ALM LIGHTING (1670-P-60)
(PR48T)	DESCRIPTION: 48" RING PENDANT MOUNTING: PENDANT FINISH: SCBA OPTICS: DIRECT OPTIONS: - EM: EMERGENCY TRANSFER DEVICE	HEIGHT: 2" DIAMETER: 48"	2,100		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	22	BETA CALCO (MRTP2P04-EFF2-LPF052- LPG000-CR80-CTA40-CTB00-V1-DA01) ALW (MR1) ALM LIGHTING (1670-P-60)
(TR2)	DESCRIPTION: T-BAR RECESSED LINEAR W/ REMOTE DRIVER MOUNTED ABOVE CEILING MOUNTING: RECESSED FINISH: SCBA OPTICS: ACRYLIC #THICK OPTIONS: LINEAR RUN, SEE DRAWINGS EM:	LENGTH: 24" WIDTH: 15/16" DEPTH: 2"	1,168		4000K	80	LED DRIVER (0-10V DIMMING) 10%	120/277V	16	JLC TECH (TBSL-MW-2-24-D) ARCLUX (TB2) / SLG (TG-2) TRULY GREEN (TSPEC) SUNLITE (88789-SU)
(TR4)	DESCRIPTION: T-BAR RECESSED LINEAR W/ REMOTE DRIVER MOUNTED ABOVE CEILING MOUNTING: RECESSED FINISH: SCBA OPTICS: ACRYLIC #THICK OPTIONS: LINEAR RUN, SEE DRAWINGS EM:	LENGTH: 48" WIDTH: 15/16" DEPTH: 2"	2,336		4000K	80	LED DRIVER (0-10V DIMMING) 10%	120/277V	31	JLC TECH (TBSL-MW-4-24-D) ARCLUX (TB4) / SLG (TG-4) TRULY GREEN (TSPEC) SUNLITE (88795-SU)
(WW4)	DESCRIPTION: CONTINUOUS LINEAR ART WALL LIGHT, 18" ARM, WALL WASH, REMOTE DRIVER MOUNTING: WALL FINISH: SCBA OPTICS: WALL WASH OPTIONS: - EM: -	LENGTH: 28' WIDTH: 18" DEPTH: 4"	11,900		4000K	80	LED DRIVER (0-10V DIMMING) 10%	120/277	113	INSIGHT LIGHTING (C5X-2.0-LO-40K-DL-EXA-18"-28'-DIM-CC-CC-LV-HCR -CR-DUAL END FEEDS) EXTANT (HTG) SPI (SIW12139) PRUDENTIAL LTG (MWR-PRO)

INTERIOR LIGHTING FIXTURE SCHEDULE



GENERAL NOTES

1. SUBSTITUTIONS AND/OR EQUAL FIXTURES MUST RECEIVE APPROVAL PRIOR TO BIDDING, THEY MUST BE SUBMITTED TO THE ENGINEER NO LESS THAN 2 WEEKS PRIOR TO BID OPENING.
2. SAMPLES MUST BE PROVIDED FOR ANY AND ALL FIXTURES UPON A/E REQUEST PRIOR TO RELEASING FIXTURES.
3. ALL FIXTURES SHALL BE LISTED AND APPROVED FOR THEIR INTENDED USE AND LOCATION.
4. VERIFY THE PROPER MOUNTING KITS OR ACCESSORIES TO FACILITATE INSTALLATION AS SHOWN AT EACH LOCATION ON THE DRAWINGS.
5. COMPLY WITH THE "INTERIOR LIGHTING" SECTION OF THE SPECIFICATIONS.
6. ALL LIGHT FIXTURES TO BE EITHER "DLC" OR "LIGHTING FACTS" LISTED OR TO BE APPROVED BY ARCHITECT/ENGINEER AND OWNER.
7. CONTRACTOR ALLOWANCE PRICES ARE ACCURATE WHEN THIS JOB WAS SPECIFIED, CONTRACTOR AND ELECTRICAL DISTRIBUTOR SHALL VERIFY THIS ALLOWANCE AND REPORT ANY PROBLEMS TO THE ENGINEER BEFORE THE BID. ALLOWANCE PRICE MAY OR MAY NOT INCLUDE LAMP(S) OR FREIGHT AS NOTED, AND DO NOT INCLUDE ANY TAXES.
8. PROVIDE EMERGENCY TRANSFER DEVICE FOR ALL EMERGENCY FIXTURES TIED TO SEPARATE ROOM CONTROLLERS FOR TRANSFER FROM NORMAL POWER TO INVERTER ON LOSS OF POWER. SEE DRAWINGS FOR EMERGENCY FIXTURE QUANTITIES AND WIRING DIAGRAM.

ID	DESCRIPTION	SIZE (NOMINAL)	LUMINAIRE: DELIVERED DIRECT LUMENS	LUMINAIRE: DELIVERED INDIRECT LUMENS	COLOR TEMP	CRI	DRIVER: TYPE	DRIVER: VOLTAGE	DRIVER: WATTS	MANUFACTURER (CATALOG SERIES)
(D2)	DESCRIPTION: 2" DOWNLIGHT MOUNTING: RECESSED, CEILING FINISH: SCBA OPTICS: CLEAR REFLECTOR, MATTE DIFFUSE OPTIONS: EM: NONE	LENGTH: 17" WIDTH: 9" HEIGHT: 7" DIAMETER: 2"	1,000		4000K	80	LED (0-10V DIMMING) 1%	120/277V	12	GOTHAM (ICO2) PORTFOLIO (LD2B) LIGHTOLIER (C2RDL) LITHONIA ()
(D4)	DESCRIPTION: 4" DOWNLIGHT MOUNTING: RECESSED, CEILING FINISH: SCBA OPTICS: CLEAR REFLECTOR, MATTE DIFFUSE OPTIONS: - EM: -	LENGTH: 12" WIDTH: 9" HEIGHT: 8" DIAMETER: 4"	1,500		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	15	LITHONIA (LDN4-40/15-L06-LSS-MVOLT-GZ10) PRESCOLITE (LTR-4RD) HALO (HC4) LIGHTOLIER (Z4RDL)
(D4T)	DESCRIPTION: 4" DOWNLIGHT MOUNTING: RECESSED, CEILING FINISH: SCBA OPTICS: CLEAR REFLECTOR, MATTE DIFFUSE OPTIONS: - EM: EMERGENCY TRANSFER DEVICE	LENGTH: 12" WIDTH: 9" HEIGHT: 8" DIAMETER: 4"	1,500		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	15	LITHONIA (LDN4-40/15-L06-LSS-MVOLT-GZ10) PRESCOLITE (LTR-4RD) HALO (HC4) LIGHTOLIER (Z4RDL)
(E1)	DESCRIPTION: EXIT SIGN, EDGE LIT, SINGLE SIDED MOUNTING: CEILING, WALL FINISH: SCBA OPTICS: OPTIONS: EM: BATTERY	LENGTH: 11" WIDTH: 3" HEIGHT: 10"			GREEN		LED	120/277V	5	ISOLITE (UEL) EVENLITE (SOV) BARRON (S900U-WB-SR-G-XX) EMERGENSEE (SEEXLRN)
(E2)	DESCRIPTION: EXIT SIGN, EDGE LIT, DOUBLE SIDED MOUNTING: CEILING, WALL FINISH: SCBA OPTICS: OPTIONS: EM: BATTERY	LENGTH: 11" WIDTH: 3" HEIGHT: 10"			GREEN		LED	120/277V	5	ISOLITE (UEL) EVENLITE (SOV) BARRON (S900U-WB-SR-G-XX) EMERGENSEE (SEEXLRN)
(FS4C)	DESCRIPTION: 2X4 RECESSED TROFFER, WITH SIDE OPTICS MOUNTING: FLANGE MOUNT FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 46" WIDTH: 24" DEPTH: 4.5"	4,500		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	38	FLUXWERX (NB2-24-C-40-F2-M) CORELITE (24ID) PINNACLE (LF24D) AXIS (SKYPLANE)
(G22A)	DESCRIPTION: RECESSED FLAT PANEL 2X2 MOUNTING: GRID, RECESSED FINISH: SCBA OPTICS: SATIN LENS OPTIONS: - EM: -	LENGTH: 24" WIDTH: 24" DEPTH: 3"	3,200		4000K	80	LED DRIVER (0-10V DIMMING) 10%	120/277V	30	LITHONIA (CPX) METALUX (22FP) DAYBRITE (2FPZ) COLUMBIA (SRP22)
(G22AT)	DESCRIPTION: RECESSED FLAT PANEL 2X2 MOUNTING: GRID, RECESSED FINISH: SCBA OPTICS: SATIN LENS OPTIONS: - EM: EMERGENCY TRANSFER DEVICE	LENGTH: 24" WIDTH: 24" DEPTH: 3"	3,200		4000K	80	LED DRIVER (0-10V DIMMING) 10%	120/277V	31	LITHONIA (CPX) METALUX (22FP) DAYBRITE (2FPZ) COLUMBIA (SRP22)
(G22C)	DESCRIPTION: RECESSED FLAT PANEL 2X2 MOUNTING: GRID, RECESSED FINISH: SCBA OPTICS: SATIN LENS OPTIONS: - EM: -	LENGTH: 24" WIDTH: 24" DEPTH: 3"	5,000		4000K	80	LED DRIVER (0-10V DIMMING) 10%	120/277V	42	LITHONIA (CPX) METALUX (22FP) DAYBRITE (2FPZ) COLUMBIA (SRP22)
(G22CT)	DESCRIPTION: RECESSED FLAT PANEL 2X2 MOUNTING: GRID, RECESSED FINISH: SCBA OPTICS: SATIN LENS OPTIONS: EM: EMERGENCY TRANSFER DEVICE	LENGTH: 24" WIDTH: 24" DEPTH: 3"	5,000		4000K	80	LED DRIVER (0-10V DIMMING) 10%	120/277V	39	LITHONIA (CPX) METALUX (22FP) DAYBRITE (2FPZ) COLUMBIA (SRP22)
(G24A)	DESCRIPTION: RECESSED FLAT PANEL 2X4 MOUNTING: GRID, RECESSED FINISH: SCBA OPTICS: SATIN LENS OPTIONS: - EM: -	LENGTH: 48" WIDTH: 24" DEPTH: 3"	3,000		4000K	80	LED DRIVER (0-10V DIMMING) 10%	120/277V	25	LITHONIA (CPX) METALUX (22FP) DAYBRITE (2FPZ) COLUMBIA (SRP22)
(GS2A)	DESCRIPTION: 2X2 RECESSED TROFFER, WITH SIDE OPTICS MOUNTING: GRID FINISH: SCBA OPTICS: OPTIONS: EM:	LENGTH: 24" WIDTH: 24" DEPTH: 4.5"	2,750		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277	23	FLUXWERX (NB1-22-A-40-F2-M) CORELITE (22ID) PINNACLE (LF22D) AXIS (SKYPLANE)
(GS2AT)	DESCRIPTION: 2X2 RECESSED TROFFER, WITH SIDE OPTICS MOUNTING: GRID FINISH: SCBA OPTICS: - OPTIONS: - EM: EMERGENCY TRANSFER DEVICE	LENGTH: 24" WIDTH: 24" DEPTH: 4.5"	2,750		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277	23	FLUXWERX (NB1-22-A-40-F2-M) CORELITE (22ID) PINNACLE (LF22D) AXIS (SKYPLANE)
(GS2B)	DESCRIPTION: 2X2 RECESSED TROFFER, WITH SIDE OPTICS MOUNTING: GRID FINISH: SCBA OPTICS: OPTIONS: EM:	LENGTH: 24" WIDTH: 24" DEPTH: 4.5"	3,300		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277	29	FLUXWERX (NB1-22-B-40-F2-M) LITHONIA (ENVEX) CORELITE (22ID) PINNACLE (LF22D)
(GS2BT)	DESCRIPTION: 2X2 RECESSED TROFFER, WITH SIDE OPTICS MOUNTING: GRID FINISH: SCBA OPTICS: - OPTIONS: - EM: EMERGENCY TRANSFER DEVICE	LENGTH: 24" WIDTH: 24" DEPTH: 4.5"	3,300		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277	29	FLUXWERX (NB1-22-B-40-F2-M) LITHONIA (ENVEX) CORELITE (22ID) PINNACLE (LF22D)
(GS4A)	DESCRIPTION: 2X4 RECESSED TROFFER, WITH SIDE OPTICS MOUNTING: GRID FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 48" WIDTH: 24" DEPTH: 4.5"	3,000		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	23	FLUXWERX (NB2-24-A-40-F2-M) CORELITE (24ID) PINNACLE (LF24D) AXIS (SKYPLANE)
(GS4AT)	DESCRIPTION: 2X4 RECESSED TROFFER, WITH SIDE OPTICS MOUNTING: GRID FINISH: SCBA OPTICS: - OPTIONS: - EM: EMERGENCY TRANSFER DEVICE	LENGTH: 48" WIDTH: 24" DEPTH: 4.5"	3,000		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	23	FLUXWERX (NB2-24-A-40-F2-M) CORELITE (24ID) PINNACLE (LF24D) AXIS (SKYPLANE)
(GS4C)	DESCRIPTION: 2X4 RECESSED TROFFER, WITH SIDE OPTICS MOUNTING: GRID FINISH: SCBA OPTICS: - OPTIONS: - EM: -	LENGTH: 48" WIDTH: 24" DEPTH: 4.5"	4,500		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	38	FLUXWERX (NB2-24-C-40-F2-M) LITHONIA (ENVEX) CORELITE (24ID) PINNACLE (LF24D)
(GS4CT)	DESCRIPTION: 2X4 RECESSED TROFFER, WITH SIDE OPTICS MOUNTING: GRID FINISH: SCBA OPTICS: - OPTIONS: - EM: EMERGENCY TRANSFER DEVICE	LENGTH: 48" WIDTH: 24" DEPTH: 4.5"	4,500		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	38	FLUXWERX (NB2-24-C-40-F2-M) LITHONIA (ENVEX) CORELITE (24ID) PINNACLE (LF24D)
(LC1A)	DESCRIPTION: LINEAR COVE LIGHT MOUNTING: SURFACE FINISH: SCBA OPTICS: - OPTIONS: - EM: - ** VALUES ARE PER FOOT OR PER LAMP **	LENGTH: SEE PLANS WIDTH: 5-7/8" DEPTH: 2-1/2"	445		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	4	PRUDENTIAL (MIC-PRO-LED4-LO-X-SC-UNV-DM01) FOCAL POINT (FCOL) PINNACLE (C-40) LUMENWERX (ALC)
(LF2B)	DESCRIPTION: 2" RECESSED LINEAR MOUNTING: FLANGE FINISH: SCBA OPTICS: SATIN LENS OPTIONS: - EM: - ** VALUES ARE PER FOOT OR PER LAMP **	LENGTH: SEE PLANS WIDTH: 2.25" DEPTH: 4"	750		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	7	PINNACLE (EV2D-A-840HO-4-U) LITECONTROL (3L-R-D) PRUDENTIAL LIGHTING (BPRO2-REC) FOCAL POINT (FSM2L) ALW (SP2.5R/F) AXIS (B2SQRLED)
(LG2A)	DESCRIPTION: 2" RECESSED LINEAR MOUNTING: GRID FINISH: SCBA OPTICS: SATIN LENS OPTIONS: - EM: - ** VALUES ARE PER FOOT OR PER LAMP **	LENGTH: SEE PLANS WIDTH: 2.25" DEPTH: 4"	500		4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	5	PINNACLE (EV2D-A-840-4-U) LITECONTROL (3L-R-D) PRUDENTIAL LIGHTING (BPRO2-REC) FOCAL POINT (FSM2L) ALW (SP2.5R/F) AXIS (B2SQRLED)
(LP2B)	DESCRIPTION: 2" LINEAR PENDANT MOUNTING: PENDANT FINISH: SCBA OPTICS: DIRECT/INDIRECT OPTIONS: - EM: -	LENGTH: SEE PLANS WIDTH: 2.25" DEPTH: 5.5"	750	500	4000K	80	LED DRIVER (0-10V DIMMING) 1%	120/277V	11	PINNACLE (EX2DI-A-HE-840HO-840-X-U) LITECONTROL (2L-P-D) MARK ARCHITECURAL (S2LD) PRUDENTIAL (BPRO2-LIN)

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ARCHITECT / CONSULTANT

LICENSED PROFESSIONAL ENGINEER
No. 10221159-2202
Matthew John Hawkins
STATE OF UTAH
05/30/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

INTERIOR LIGHTING FIXTURE SCHEDULE

REVISIONS

MARK	DATE	DESCRIPTION
2	06/10/25	BID ADDENDUM

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WDA**
CHECKED BY: **MJH**
PROJECT#: **2023-38**

SHEET NUMBER:

EL601

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SPECTRUM ENGINEERS

FARMINGTON REGIONAL CENTER
577 N LAGOON DR, UT 84025

Level P	-	-
Level 1	7,299.54	34,934.00
Level 2	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

7,299.54	**34,934.00**	**C405.3.2**	**17,581.00** Note: Calculated value based
UDZFA (SF)	**TBFA (SF)**	**LPD= 0.69**	**TCLP (W)** on COMcheck

C405.3.2	LPA(norm)=	LPD (W/FT^2)	*BUILDING SF (FT^2)
	LPA(norm)=	24,104.46	W
C406.3	LPA(norm)=	TCLP (W) /	LPA(norm C405.3.2) =
	LPA(norm)=	0.85	* LPA(norm C405.3.2)
	LPA(norm)=	20,488.79	W
EQUA 4-9	LPA(adj) =	LPA(norm) * (1.0 - 0.4 * UDZFA/TBFA)	
	LPA(adj) =	18,776.32	W

C405.2.4 EXCEPTION (3)		
LPA(adj) =	TCLP (W)	
18,776.32	17,581.00	(W)
0.54	0.50	(W/FT^2)

PER IECC 2021 SECTION C405.2.4 EXCEPTION (3), THIS NEW BUILDING IS EXEMPT FROM THE REQUIREMENT OF DAYLIGHT RESPONSIVE CONTROLS.

LIGHTING RELAY CONTROL CHANNELS

GENERAL NOTES:
1. PROGRAMMING OF SYSTEM SHALL COMPLY WITH CURRENT IECC REQUIREMENTS.
2. COORDINATE INITIAL PROGRAMMING WITH OWNER AND MODIFY CONTROL TIMES AND OPERATION AS REQUESTED BY OWNER.
3. PROVIDE FINE TUNING PROGRAMMING AND ADJUSTMENTS UPON REQUEST BY OWNER WITHIN FIRST 6 MONTHS AFTER SUBSTANTIAL COMPLETION.
4. ALL SPARE RELAYS AND CHANNELS SHALL BE INCLUDED WITH ORIGINAL SYSTEM INSTALLATION.
5. UPON LOSS OF NORMAL POWER, ALL EMERGENCY LIGHTING RELAYS SHALL TURN ON TO 100% UNTIL NORMAL POWER IS RESTORED, THEN GO BACK TO STANDARD MODE.

**CHANNEL SHALL BE PROGRAMMED WITH 10 MINUTE WARNING PRIOR TO TURNING LIGHTS OFF BY BLINKING THE LIGHTS OFF/ON/OFF/ON.

CONTROL CHANNEL	CHANNEL DESCRIPTION	CHANNEL PROGRAMMING REQUIREMENTS
A	MAIN CORRIDOR (IECC C405.2.1.4)**	SWEEP ON 6AM. OCCUPANCY TO REDUCE LIGHTING TO 50% AFTER 20 MIN. OCCUPANCY SENSOR IN AREA OR INTEGRAL TO FIXTURES ON SAME RELAY SHALL CONTROL EACH FIXTURE ON RELAY. SWEEP OFF AT 6PM. OCCUPANCY ON/OFF AFTER HOURS, 20 MIN.
B	BACK OF HOUSE CORRIDORS (IECC C405.2.1.4)**	SWEEP ON 6AM. OCCUPANCY TO REDUCE LIGHTING TO 50% AFTER 20 MIN. OCCUPANCY SENSOR IN AREA OR INTEGRAL TO FIXTURES ON SAME RELAY SHALL CONTROL EACH FIXTURE ON RELAY. SWEEP OFF AT 6PM. OCCUPANCY ON/OFF AFTER HOURS, 20 MIN.
D	EXTERIOR SIGNAGE	TURN ON AND OFF 1 HOUR BEFORE AND AFTER CLOSING
E	EXTERIOR LIGHTING	EXTERIOR PHOTOCELL ON/OFF
F	EXTERIOR INSPECTION AREA	EXTERIOR PHOTOCELL ON. SWEEP OFF AT (10PM). OVERRIDE ON 30 MIN, MANUAL OFF.
G	OPEN OFFICES (IECC C405.2.2.1)**	MON-FRI 6AM-7PM, SAT-SUN OFF. OCCUPANCY ON/OFF AFTER HOURS, 20 MIN. OVERRIDE 2 HOURS ON.
H	OPEN PATRON AREAS (IECC C405.2.2.1)**	MON-FRI 7:30AM-5:30PM, SAT-SUN OFF. OCCUPANCY ON/OFF AFTER HOURS, 20 MIN. OVERRIDE 2 HOURS ON.

LOW VOLTAGE OVERRIDE SWITCH SCHEDULE

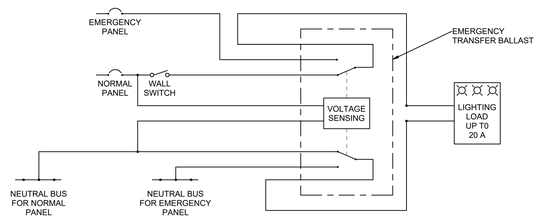
GENERAL NOTES:
1. CONTROL OVERRIDE SWITCHES ARE TO BE PROGRAMMED FOR LIGHTS ON ONLY. OVERRIDE CONTROLS SHALL NOT BE PROGRAMMED TO TURN ANY LIGHTS OFF.
2. PROVIDE FINE TUNING PROGRAMMING AND ADJUSTMENTS AS DIRECTED BY OWNER WITHIN THE FIRST 6 MONTHS AFTER SUBSTATIAL COMPLETION AND BUILDING OCCUPANCY.
3. PROVIDE CUSTOMIZED PERMANENT BUTTON LABELING ON EACH OVERRIDE SWITCH. LABEL FOR EACH BUTTON SHALL CLEARLY INDICATE FUNCTION OF BUTTON OR ZONE SERVED.
4. PART NUMBERS SHOWN ARE BASED ON THE BASIS OF DESIGN MANUFACTURER NOTED.
5. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE A COMPLETE FUNCTIONING LIGHITNG CONTROL SYSTEM MEETING ALL PROJECT REQUIREMENTS, DESIGN INTENT AND FEATURES/FUNCTIONS OF THE BASIS OF DESIGN PRODUCTS.
6. LIGHTING CONTROL PANEL SHALL EITHER BE FACTORY OR UL508 SHOP ASSEMBLED INCLUDING ALL REQUIRED COMPONENTS SUCH AS, BUT NOT LIMITED TO ENCLOSURE, POWER SUPPLIES, RELAYS, DIMMING MODULES, TERMINAL BLOCKS, SIGNAL INTERFACE, PROCESSOR, TIMECLOCK, WIRE MANAGEMENT, ETC. CONTRACTOR OR FIELD BUILT LIGHTING CONTROL PANELS WILL NOT BE PERMITTED.
7. THE LIGHTING CONTROL PANEL AND SEGMENT MANAGER MUST BE NETWORKED TOGETHER AND SHALL PROVIDE ALL FEATURES AND FUNCTIONS AVAILABLE TO THE LIGHTING CONTROL SYSTEM THROUGH THE NETWORK.

BUTTON	ZONE CONTROLLED	CONTROL DESCRIPTION	BUTTON ENGRAVING
CS-1			
1	MAIN CORRIDOR	OVERRIDE ON 2 HOURS	YES - "MAIN CORR"
2	BACK OF HOUSE CORRIDORS	OVERRIDE ON 2 HOURS	YES - "BOH CORR"
3	EXTERIOR LIGHTING	OVERRIDE ON 2 HOURS	YES - "EXTERIOR"
4	SPARE	AS DIRECTED BY OWNER	-
CS-2			
1	OPEN OFFICE	OVERRIDE ON 2 HOURS	YES - "ON"
2	OPEN OFFICE	NO PROGRAM	CONFIRM WITH OWNER IF DESIRED TO INSTALL
CS-3			
1	INSPECTION LIGHTS	OVERRIDE 30 MINUTES	YES - "INSPECTION"

LIGHTING RELAY PANEL "1R"

LOCATION: ELECTRICAL 111 **MOUNTING:** SURFACE **ENCLOSURE:** NEMA 1

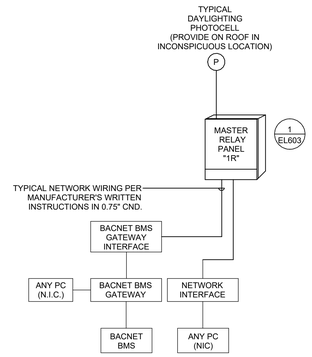
RELAY	DIMMING	PANEL CIRCUIT	DESCRIPTION	CONTROL CHANNEL	LOAD (WATTS)						CONTROL CHANNEL	DESCRIPTION	PANEL CIRCUIT	DIMMING	RELAY
1	YES	**1LL-9**	LTG MAIN CORRIDOR	A	433	90					B	LTG CORRIDOR 402	**1LL-3**	YES	2
3	YES	**1LC-7**	LTG WALKWAY NORTH	E			540	810			E	LTG WALKWAY SOUTHWEST	**1LC-8**	YES	4
5	YES	**1LC-6**	LTG PARKING SOUTH	E					981	763	E	LTG PARKING NORTH	**1LC-5**	YES	6
7	YES	**1LC-2**	LTG ENTRY BENCH	E	352	0					E	LTG FRONT MONUMENT	**1LC-1**	YES	8
9	--	--	SPARE	--			0	120			B	LTG CORR 101.B	**1LL-2**	YES	10
11	YES	**1LL-1**	LTG CORR 105	B					40	60	A	LTG VEST 100.A	**1LL-5**	YES	12
13	YES	**1LC-9**	LTG EXTERIOR SIGNAGE	D	89	20					F	LTG INSPECTION	**1LC-3**	YES	14
15	YES	**1LL-12**	LTG DLD PATRON AREAS	H			1162	699			G	LTG DLD OFFICE AREAS	**1LL-10**	YES	16
17	YES	**1LL-14**	LTG DMV PATRON AREAS	H					1104	460	G	LTG DMV OFFICE AREAS	**1LL-7**	YES	18
19	YES	**1LL-6**	LTG DHHS OFFICE AREA	G	646	820					G	LTG DWS OFFICE AREA	**1LL-8**	YES	20
21	YES	**1LL-11**	LTG MAIN CORR ACCENT	A			342	80			E	LTG FLAG POLE	**1LC-4**	YES	22
23	YES	**1LC-10**	PWR ORIGAMI ART	E					1440	0	--	SPARE	--	--	24
25	--	--	SPARE	--	0	0					--	SPARE	--	--	26
27	YES	**1LE-11**	LTG MAIN CORRIDOR EM ()	A			395	90			B	LTG CORRIDOR 402 EM ()	**1LE-2**	YES	28
29	YES	**1LE-9**	LTG EXTERIOR EXITS EM ()	E					265	837	E	LTG FRONT ENTRY EM ()	**1LE-17**	YES	30
31	YES	**1LE-4**	LTG CORR 101.B EM ()	B	80	60					B	LTG CORR 105 EM ()	**1LE-3**	YES	32
33	YES	**1LE-1**	LTG VEST 100.A EM ()	A			190	691			H	LTG DLD PATRON AREAS EM	**1LE-14**	YES	34
35	YES	**1LE-13**	LTG DLD OFFICE AREAS EM	G					376	725	H	LTG DMV PATRON AREAS EM	**1LE-12**	YES	36
37	YES	**1LE-6**	LTG DMV OFFICE AREAS EM	G	293	320					G	LTG DHHS OFFICE AREA EM	**1LE-5**	YES	38
39	YES	**1LE-10**	LTG DWS OFFICE AREA EM	G			420	0			--	SPARE	--	--	40
41	--	--	SPARE	--					0	0	--	SPARE	--	--	42



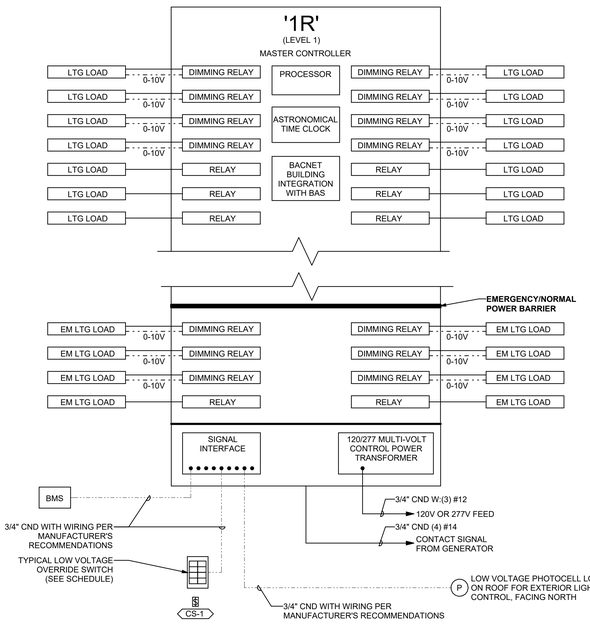
NORMAL OPERATION
LIGHTING LOAD CONTROLLED BY LOCAL SWITCHING MEANS.

EMERGENCY OPERATION
LIGHTING LOAD IS INDEPENDENT OF LOCAL SWITCHING MEANS.

3 EMERGENCY LIGHTING TRANSFER DEVICE DETAIL
SCALE: 1/8" = 1'-0"



2 NETWORKED LIGHTING CONTROL RISER DIAGRAM
SCALE: NTS



1 TYPICAL MASTER LIGHTING RELAY PANEL
SCALE: NTS

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ARCHITECT / CONSULTANT

LICENSED PROFESSIONAL ENGINEER
No. 10221159-2202
Matthew John Hawkins
STATE OF UTAH
05/30/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE FARMINGTON, UT 84025

SHEET NAME:

LIGHTING RELAY DIAGRAMS & SCHEDULES

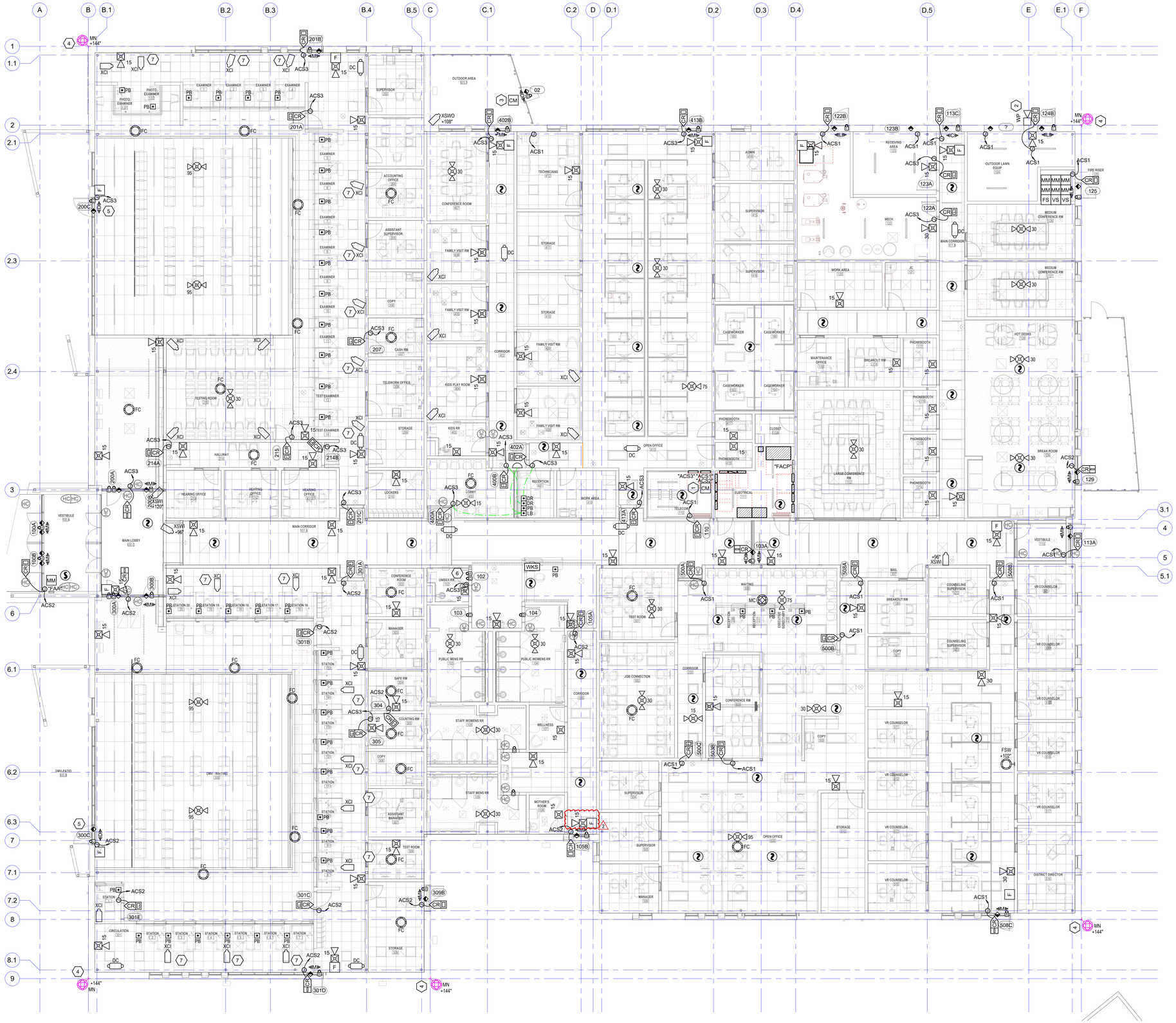
REVISIONS

MARK	DATE	DESCRIPTION
2	06/10/25	BID ADDENDUM

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WDA**
CHECKED BY: **MJH**
PROJECT#: **2023-38**

SHEET NUMBER:

EL603



1 LEVEL 1 AUXILIARY PLAN
SCALE: 1/8" = 1'-0"

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SECURITY GENERAL SHEET NOTES

1. ALL PATHWAYS FOR LOW VOLTAGE CABLING NOT REQUIRED TO BE IN CONDUITS SHALL BE ROUTED IN J-HOOK PATHWAYS. CONCEAL ALL PATHWAYS ABOVE ACCESSIBLE CEILING SPACES. DO NOT RUN CABLES IN EXPOSED AREAS. WHERE CONCEALMENT IS NOT POSSIBLE IN EXPOSED AREAS, CONTRACTOR SHALL PROVIDE CONDUIT TO ROUTE CABLING WHERE VISIBLE. ALL CONDUIT SHALL BE PAINTED TO MATCH CEILING AND PROVIDED WITH PROTECTIVE BUSHINGS.
2. SECURITY JUNCTION BOXES LOCATION ARE FOR REFERENCE PURPOSES ONLY. LOCATION OF JUNCTION BOX TO BE INSTALLED IN AN ACCESSIBLE CEILING SPACE ALLOWING FOR SERVICABILITY.
3. ACCESS CONTROL CABLING TO BE PLENUM RATED.
4. SECURITY CONTRACTOR TO COORDINATE WITH DOOR HARDWARE CONTRACTOR FOR ELECTRIC LOCK TYPE, INTERFACE, AND VOLTAGE REQUIREMENTS
5. SECURITY CABLING SHALL BE RATED FOR THE AREA AND ENVIRONMENT IT IS INSTALLED. REFER TO SPECIFICATONS FOR CABLING REQUIREMENTS.
6. PATHWAYS FOR ACCESS CONTROL MAY SHARE JUNCTION BOXES AND CONDUIT. CONDUIT MUST BE SIZED APPROPRIATELY BASED ON CABLE FILL.
7. PANIC BUTTONS TO NOTIFY SECURITY DESK UPON ACTIVATION.

FIRE ALARM GENERAL SHEET NOTES

1. FIRE ALARM NOTIFICATION DEVICES SHALL BE ADJUSTED AS REQUIRED TO PROVIDE PROPER COVERAGE AND SOUND LEVELS.
2. ALL FIRE ALARM DEVICES SHALL BE MOUNTED SUCH THAT THEY ARE VISIBLE FROM THE GROUND AND EASILY ACCESSIBLE FOR MAINTENANCE.
3. CORRIDOR SMOKE DETECTOR SPACING SHALL NOT EXCEED 30FT ON CENTER.
4. ALL CEILING MOUNTED DEVICES SHALL BE LOCATED IN THE CENTER OF CEILING TILES AND ALIGNED WITH ALL OTHER CEILING MOUNTED DEVICES.
5. FIRE ALARM SHALL BE DEFERRED DESIGN SUBMITTAL PROVIDED PER SPECIFICATIONS.

SHEET KEYNOTES

1. PROVIDE CONTROL MODULE FOR SECURITY SYSTEM INTERFACING WITH FIRE ALARM SYSTEM.
2. PROVIDE POTTER SASH-24 HORN/STROBE AT APPROXIMATE LOCATION OF FDC (FIRE DEPARTMENT CONNECTION PROVIDED BY OTHERS). COORDINATE EXACT LOCATION OF FDC WITH FIRE SPRINKLER INSTALLER/ SHOP DRAWINGS PRIOR TO ROUGH-IN. MOUNTING HEIGHT OF HORN/STROBE SHALL NOT EXCEED +90" AT TOP OF DEVICE. FIELD COORDINATE MOUNTING HEIGHT IN FIELD WITH ARCHITECTURAL DRAWINGS AND ELEVATIONS PRIOR TO ROUGH-IN.
3. CONTROL MONITOR FOR DELAYED EGRESS LOCK.
4. ALL EXTERIOR CAMERAS ARE TO BE BLACK
5. SECURITY CONTRACTOR TO PROVIDE CABLING FROM FUSED POWER FOR DELAYED EGRESS.
6. SECURITY CONTRACTOR TO PROVIDE POWER FOR LOCK FROM FUSED POWER. INTERFACE LOCK AND LOCK POSITION SWITCH WITH HANDICAP OPERATOR.
7. CAMERA TO BE MOUNTED TO OBSERVE (2) WORKSTATIONS

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ARCHITECT / CONSULTANT

LICENSED PROFESSIONAL ENGINEER
No. 10221159-2202
Matthew John Hardwick
STATE OF UTAH
05/30/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

LEVEL 1 AUXILIARY PLAN

REVISIONS

MARK	DATE	DESCRIPTION
1	05/14/25	CODE REVIEW 01
2	06/10/25	BID ADDENDUM

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **WDA**
CHECKED BY: **MJH**
PROJECT#: **2023-38**

SHEET NUMBER:

EY101

AV SYSTEMS EQUIPMENT LIST

THE ITEMS INDICATED BELOW SHALL NOT BE CONSTRUED AS A "BILL OF MATERIALS". THIS LIST IDENTIFIES ITEMS OF SIGNIFICANCE USED DURING THE DESIGN OF THE ELECTRONIC SYSTEMS INSTALLATION. WHERE THE ITEMS INDICATED ARE ONE PORTION OF AN ASSEMBLY, THE ENTIRE ASSEMBLY SHALL BE PROVIDED UNLESS SPECIFIED OTHERWISE. PROVIDE ALL MISCELLANEOUS HARDWARE AND SUPPORTS WHICH MAY NOT BE LISTED HERE, FOR A COMPLETE INSTALLATION. COMPARE CATALOG NUMBERS WITH DESCRIPTIONS AND NOTIFY ENGINEER OF DISCREPANCIES PRIOR TO BID. IF CATALOG NUMBERS DO NOT MATCH DESCRIPTIONS, THE DESCRIPTIONS TAKE PRECEDENCE. PROVIDE COMPLETE SUBMITTAL FOR APPROVAL PRIOR TO PURCHASING ANY EQUIPMENT OR CABLE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

SYMBOL	DESCRIPTION	QTY	ACCEPTABLE TYPES (SEE SPECIAL NOTE #1)
CP#	CONNECTION PANEL #, 2 GANG	OFP	CUSTOM, SEE DETAIL
CP1 CP2	CONNECTION PANEL #1, #2, FLOOR BOX	OFP	CUSTOM, SEE DETAIL
CP3	CONNECTION PANEL #3, TABLE TOP W/ PULL OUT PATCH CORDS AND POWER/USB CHARGING MODULES, ARCHITECT TO SELECT COLOR	OFP	EXTRON CABLE CUBBY 1202 W/ EXTRON APPROVED PULL OUT PATCH CORDS, SEE DETAIL
	USB POWER MODULE WITH POWER SUPPLY	A/R	EXTRON CABLE AC+USB 314 US
	NYLON LOOM, EXPANDABLE SLEEVING	A/R	TECH FLEX, PANDUIT
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR, 20A, FOR RACKS	A/R	TRIPP LITE IBAR 12-20 ULTRA
	TRANSIENT VOLTAGE SURGE SUPPRESSOR, 15A, FOR PROJECTORS AND FLAT PANEL MONITORS	A/R	TRIPP LITE ISOBAR 6 ULTRA/4 ULTRA
HRX	HDMI RECEIVER/SWITCHER, HDBASE T, 4K W/ HDMI OUTPUT AND USB HUB	OFP	EXTRON DTP3 R 201
HTX	HDMI TRANSMITTER/SWITCHER, HDBASE T, 4K W/ 2 HDMI INPUT	OFP	EXTRON DTP3 T 202
HRX3	HDMI RECEIVER/SWITCHER, HDBASE T, 4K W/ HDMI OUTPUT AND USB HUB	OFP	EXTRON DTP3 R 301
HTX3	HDMI TRANSMITTER/SWITCHER, HDBASE T, 4K W/ 2 HDMI INPUT	OFP	EXTRON DTP3 T 301
SS	SYSTEM SWITCHER, 6X2	OFP	EXTRON DTP3 CROSSPOINT 622 IPCP A
TP10	TOUCH PANEL, APPROX. 10", 1080P W/ TABLE TOP STAND	OFP	EXTRON TLP PRO 1025T
	TOUCH PANEL, APPROX. 10" WALL MOUNT BRACKET	OFP	EXTRON TLP PRO 1025M
CS	CONTROL SYSTEM PROCESSOR	A/R	EXTRON IPCP PRO SERIES
NS	NETWORK SWITCH	A/R	NETGEAR
DSP	DIGITAL SIGNAL PROCESSOR, 12X8	OFP	BIAMP TESIRA FORTE DAN VT
CRX	CAMERA, PTZ, 4K UHD W/ CEILING MOUNT BRACKET AND CAMERA RECEIVER	OFP	VADDIO ROBOSHOT 20UHD ONE LINK BRIDGE
	POWER AMPLIFIER, 2 CHANNEL, 600 WATTS PER CHANNEL	OFP	CROWN DCI 2/600
	POWER AMPLIFIER, 2 CHANNEL, 300 WATTS PER CHANNEL	OFP	CROWN DCI 2/300
	POWER AMPLIFIER, 1 CHANNEL	OFP	EXTRON XPA 2001
S	SPEAKER, RECESSED, 70V W/ TRANSFORMER & GRILL	OFP	JBL CONTROL 47C/T
S M	SOUND MASKING SYSTEM EMITTER, DOWNWARD RADIATING W/ ALL NECESSARY MOUNTING ACCESSORIES	OFP	BIAMP QT EMITTER W/ RECESSED CEILING BRACKET
CM	CONTROL MODULE AND POWER AMPLIFIER, 3 ZONE, SOUND MASKING	OFP	BIAMP QT X 300
M#	MONITOR, 98", 4K, NARROW BEZEL W/ RS-232 CONTROL	OFP	SAMSUNG QM98C
	MONITOR, 75", 4K, NARROW BEZEL W/ RS-232 CONTROL	OFP	SAMSUNG QM75C
	MONITOR, 65", 4K, NARROW BEZEL W/ RS-232 CONTROL	OFP	SAMSUNG QM65C
	MONITOR, 55", 4K, NARROW BEZEL W/ RS-232 CONTROL	OFP	SAMSUNG QM55C
M# DS	MONITOR, 43", 4K, NARROW BEZEL W/ RS-232 CONTROL	OFP	SAMSUNG QM43C
	MONITOR MOUNT BRACKET, TILTING WITH ALL REQUIRED STRUCTURAL BACKING AND FASTENERS	OFP	CHIEF LTM1U W/ ALL REQUIRED MOUNTING ACCESSORIES
UPS	UNINTERRUPTABLE POWER SUPPLY, RACK MOUNTABLE, 1650 WATT CAPACITY W/ RS-232 AND IP	OFP	MIDDLE ATLANTIC UPS-2200R-IP
	AV CABLE	A/R	SEE AV CABLE SCHEDULE THIS SHEET
	SLIDE-OUT RACK SHELF, 1 RU, STEEL	1	MIDDLE ATLANTIC SS
	UMBILICAL CORDS & PATCH CABLES	A/R	
M	MICROPHONE, ACTIVE, STEERABLE ARRAY, CEILING MOUNTED, w/ ALL REQUIRED MOUNTING EQUIPMENT TO INSTALL THE MICROPHONE IN SPECIFIED CEILING TYPE, AND TO SUPPORT THE ENTIRE WEIGHT OF THE MICROPHONE FROM THE BUILDING STRUCTURE	OFP	SHURE MXA920
			SENNHEISER TeamConnect 2
URX	USB RECEIVER, 2.0	OFP	EXTRON USB EXTENDER Plus R
UBG	USB SCALING BRIDGE	OFP	EXTRON MEDIA PORT 200
CBM	USB CONFERENCING BAR WITH BUILT-IN CAMERA, MICROPHONE AND SPEAKER, MEDIUM CONFERENCE ROOMS	OFP	SENNHEISER TEAMCONNECT BAR M
CBS	USB CONFERENCING BAR WITH BUILT-IN CAMERA, MICROPHONE AND SPEAKER, SMALL CONFERENCE/HUDDLE ROOMS	OFP	SENNHEISER TEAMCONNECT BAR S
USW	USB COLLABORATION SWITCHER W/ (2) USB HOST INPUTS, HDMI OUT	OFP	EXTRON UCS 303
NAE	NETWORK AUDIO EXTRACTOR	OFP	NEMO-Q AUDIO INTERFACE
2 PC	IN ROOM PC	OFI	
DP	DIGITAL SIGNAGE PLAYER	OFI	

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No. 10221159-2202
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05/30/2025

PROJECT DESCRIPTION

FARMINGTON REGIONAL CENTER

577 N LAGOON DRIVE
FARMINGTON, UT 84025

SHEET NAME:

AV SYSTEMS EQUIPMENT SCHEDULE

REVISIONS

MARK	DATE	DESCRIPTION
2	06/10/25	BID ADDENDUM

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**
DRAWN BY: **Author**
CHECKED BY: **Checker**
PROJECT#: **2023-38**

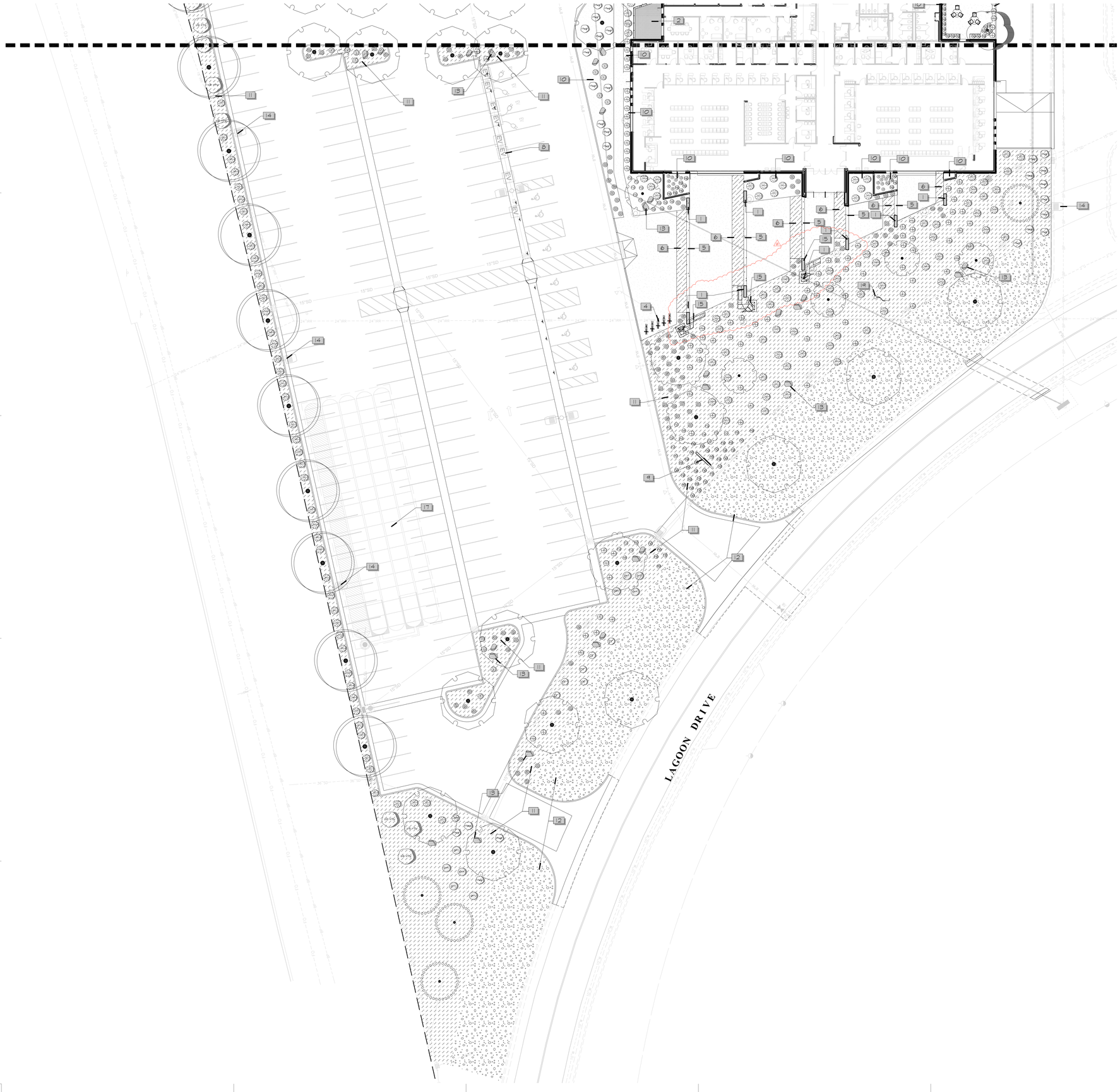
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MATCH LINE SEE SHEET L102



PLANT SCHEDULE | A

SEE SHEET L501 FOR PLANT SCHEDULE

PLANTING NOTES | B

1. CONTRACTOR SHALL BE RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND UTILITIES, PIPES AND STRUCTURES. CONTRACTOR SHALL TAKE SOLE RESPONSIBILITY FOR ANY COSTS INCURRED DUE TO DAMAGE OF SAID UTILITIES.
2. CONTRACTOR SHALL NOT WILLFULLY PROCEED WITH CONSTRUCTION AS DESIGNED WHEN IT IS OBVIOUS THAT OBSTRUCTIONS AND/OR GRADE DIFFERENCES EXIST THAT MAY NOT HAVE BEEN KNOWN DURING DESIGN. SUCH CONDITIONS SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER'S REP. THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ALL NECESSARY REVISIONS DUE TO FAILURE TO GIVE SUCH NOTIFICATION.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY COORDINATION WITH SUBCONTRACTORS AS REQUIRED TO ACCOMPLISH THE LANDSCAPE CONSTRUCTION FOR THIS PROJECT.
4. ALL PLANT MATERIAL SHALL BE APPROVED BY THE OWNER'S REPRESENTATIVE UPON DELIVERY TO THE SITE, AND PRIOR TO INSTALLATION. ANY PROPOSED SUBSTITUTIONS OF PLANT SPECIES SHALL BE MADE WITH PLANTS OF EQUIVALENT OVERALL FORM, HEIGHT, BRANCHING HABIT, FLOWER, LEAF, COLOR, FRUIT AND CULTURE ONLY AS APPROVED BY THE OWNER'S REPRESENTATIVE.
5. THE CONTRACTOR SHALL SUPPLY ALL PLANT MATERIAL IN QUANTITIES SUFFICIENT TO COMPLETE THE PLANTING SHOWN ON THE DRAWINGS. IF DISCREPANCIES ARISE BETWEEN ACTUAL PLANTING AREA SIZES IN THE FIELD AND THOSE SHOWN ON THE PLANS, CONTRACTOR SHALL CONTACT THE OWNER'S REPRESENTATIVE FOR RESOLUTION. FAILURE TO MAKE SUCH CONFLICTS KNOWN WILL RESULT IN CONTRACTOR'S LIABILITY FOR MATERIALS RELOCATION.
6. FINAL LOCATIONS OF ALL PLANT MATERIALS SHALL BE SUBJECT TO APPROVAL OF THE OWNER'S REPRESENTATIVE. TREES SHALL NOT BE PLANTED LESS THAN 5'-0" FROM CURBS OR HARD SURFACE AREAS UNLESS A ROOT BARRIER IS INSTALLED.
7. CONTRACTOR SHALL PROVIDE SOIL ANALYSIS AND AMMEND SOIL AS RECOMMENDED. LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR THE LAST 7 INCHES OF GRADE IN TURF SOD AREAS (6 INCHES OF TOPSOIL AND 1 INCH FOR SOD) AND 15 INCHES IN SHRUB BED AREAS (3 INCHES OF BARK MULCH AND 12" OF AMENDED TOPSOIL.) IF NECESSARY DIG SUBGRADE IN SHRUB BEDS AND TURF AREAS DOWN AS SPECIFIED BEFORE PLACING AMENDED TOPSOIL. THE PLANTING ISLANDS IN THE PARKING LOTS SHALL HAVE ALL ROAD BASE REMOVED PRIOR TO PLACEMENT OF TOPSOIL. REFER TO GRADING PLAN FOR FINISH GRADE AND DRAINAGE.

REFERENCE SCHEDULE NOTES | C

CODE	DESCRIPTION	QTY
1	18" HIGH POURED IN PLACED CONCRETE BENCH , TYP SEE ARCHITECTURAL PLANS FOR BENCH DETAIL	
2	SYNTHETIC PLAYGROUND TURF WITH SAFTEY MATTING, TYP. SEE SHEET L501 DETAIL D	254 sf
3	TRASH ENCLOSURE, SEE ARCHITECTURAL PLANS	
4	BIKE RACK , MANUFACTURER: MMCITE, MODEL: STE410 - EDGETYRE, MATERIAL: STAINLESS STEEL, MOUNT: SURFACE, SEE SHEET L501 DETAIL E	5
5	HEAVEY ACID ETCH CONCRETE TEXTURE SURFACE TREATMENT, TYP.	243 sf
6	CHARCOAL BLACK INTEGRAL COLORED CONCRETE, TYP.	1,215 sf
7	MOVEABLE TABLE AND CHAIRS, PROVIDED BY OWNER	
8	CAR CHARGER, SEE ELECTRICAL PLANS	
9	MONUMENT SIGN, SEE ARCHITECTURAL PLANS	
10	3" DEEP GRAY WASATCH CHAT ROCK MULCH , TYP SEE SHEET L501 DETAIL B	8,967 sf
11	3" DEEP 1 1/2" TO 3" DIA. LOCAL EARTH TONE COLORED ROCK MULCH , TYP SEE SHEET L501 DETAIL B	38,685 sf
12	6" DEEP 3" TO 6" TAN/BEIGE ROCK COBBLE , TYP SEE SHEET L501 DETAIL B	22,032 sf
13	LANDSCAPE BOULDER , TYP SEE SHEET L501 DETAIL C	41
14	SITE LIGHT, SEE ELECTRIAL PLANS	
15	ART PIECE, OWNER TO PROVIDE	
16	TRANSFORMER, SEE ELECTRICAL PLANS	
17	UNDERGROUND WATER STORAGE, NO TREES TO BE PLANTED OVER TANKS, SEE CIVIL PLANS	
18	FIRE HYDRANT, SEE CIVIL PLANS	
19	FLAG POLE, SEE ARCHITECTURAL PLANS FOR DETAIL	1

* QUANTITY INFORMATION PROVIDED FOR REFERENCE ONLY. CONTRACTOR RESPONSIBLE TO VERIFY ALL QUANTITIES.

SCALE & NORTH ARROW | D

NORTH SCALE: 1" = 20'-0"

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5/30/2025
STATE OF UTAH

PROJECT DESCRIPTION
FARMINGTON REGIONAL CENTER

LAGOON DR.
FARMINGTON, UT 84025

SHEET NAME:
LANDSCAPE PLAN

REVISIONS

MARK	DATE	DESCRIPTION
01	06/10/2025	ADDENDUM 01

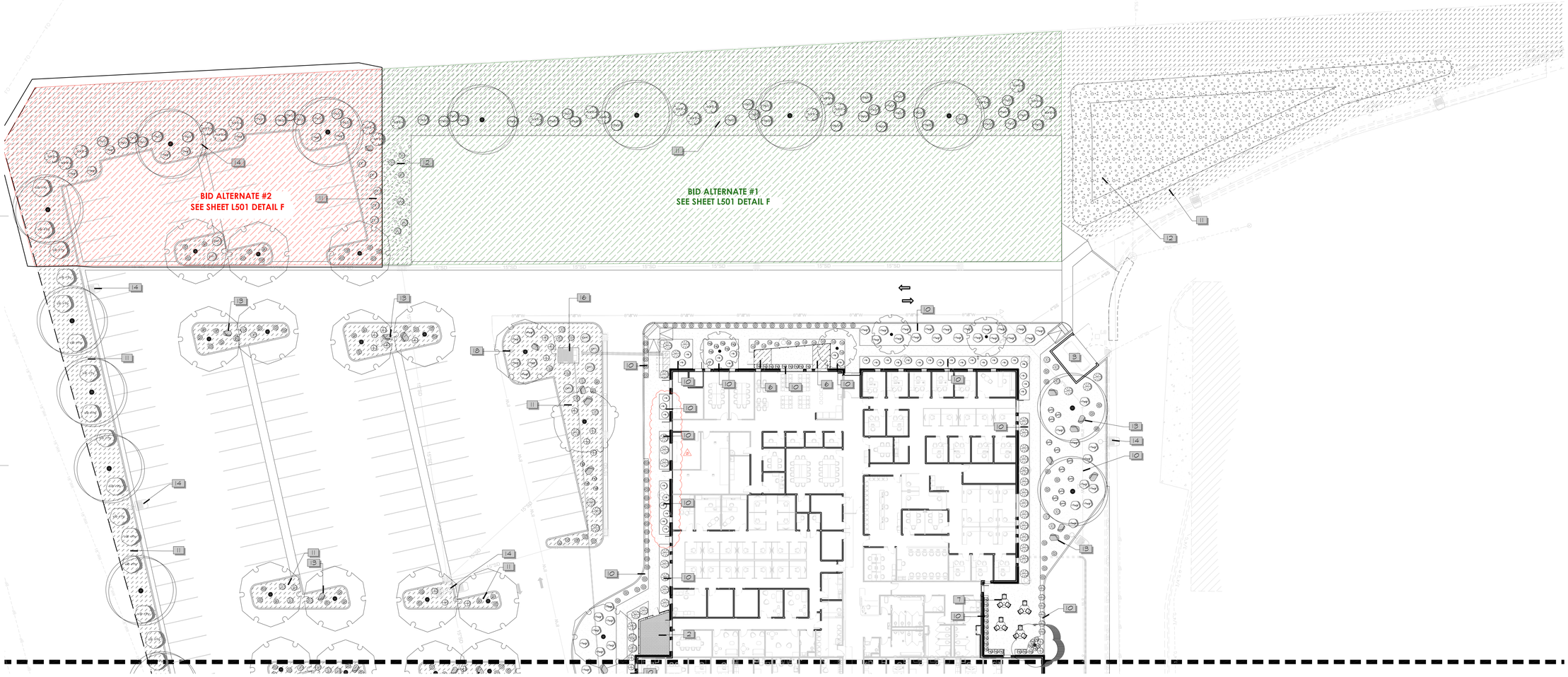
ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**

DRAWN BY: **SG**
CHECKED BY: **RG**
PROJECT#: **2023-38**
SHEET NUMBER:
L101

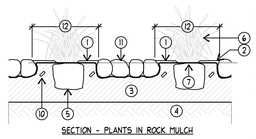
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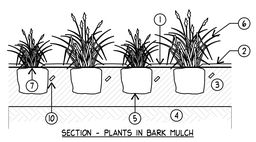
ANY UNAUTHORIZED DISCLOSURE MAY CONSTITUTE TRADE SECRET MISAPPROPRIATION IN VIOLATION OF FEDERAL LAW (18 U.S.C. SEC. 1836, 1839) AND UTAH LAW (UTAH CODE ANN. SEC. 13-24-1 ET. SEQ.) AND OTHER LAWS.



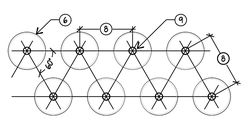
MATCH LINE SEE SHEET L101



SECTION - PLANTS IN ROCK MULCH



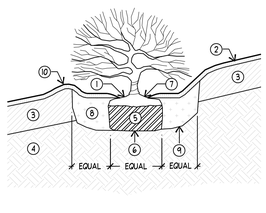
SECTION - PLANTS IN BARK MULCH



1. BARK MULCH BACK FROM PLANT
2. MULCH OVER WEED BARRIER FABRIC - SEE SPECS.
3. AMENDED TOPSOIL - REFER TO SPECS.
4. UNDISTURBED SUBGRADE
5. IF PLANTS ARE POT-BOUND AT PLANTING TIME, LOOSEN THE ROOTS AROUND THE BOTTOM AND SIDES OF THE ROOT BALL
6. PLANT
7. BE SURE THE CROWN OF THE PLANT (THE POINT WHERE ROOTS AND TOP JOIN) IS EVEN WITH THE SOIL SURFACE
8. PLANT SPACING VARIES - REFER TO PLANT SCHEDULE OR PLAN
9. CENTER OF PLANT
10. FERTILIZER TABLET - SEE SPECS.
11. ROCK MULCH OVER WEED BARRIER FABRIC - SEE SPECS.
12. MAINTAIN 12" DIA. RING OF BARK MULCH AROUND PLANTS LOCATED IN ROCK MULCH

NOTES:
1. PRUNE DEAD, DISEASED, DAMAGED, OR RUBBING BRANCHES AT PLANTING TIME.
2. REMOVE ALL LABELS, WIRES, ETC. FROM PLANT.
3. WATER PLANTS THOROUGHLY FOLLOWING PLANTING TO SETTLE THE SOIL AROUND THE ROOTS.

D PERENNIAL / GROUNDCOVER
SCALE: NTS — SECTION/PLAN

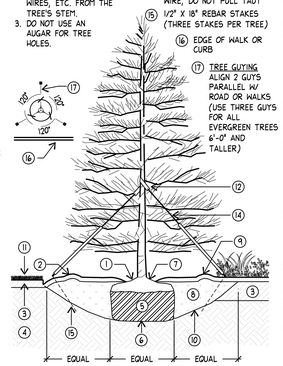


NOTES:
1. PLANT SHRUB PLUMB.
2. PRUNE DEAD, DISEASED, DAMAGED, OR RUBBING BRANCHES AT PLANTING TIME. DO NOT PRUNE LEADER.
3. REMOVE ALL LABELS, WIRES, ETC. FROM SHRUB.

1. MULCH 1" TO 2" BACK FROM TRUNK
2. MULCH OVER WEED BARRIER FABRIC - SEE SPECS.
3. AMENDED TOPSOIL - SEE SPECS.
4. UNDISTURBED SUBGRADE
5. IF THE SHRUB IS BALLED AND BURLAPPED (OR CONTAINED IN A WIRE BASKET), CUT AND REMOVE THE ROPE, STRING, WIRE, AND/OR WIRE BASKET FROM AROUND THE TRUNK AND TOP 1/3 OF THE ROOT BALL
6. SET ROOTBALL ON UNDISTURBED SUBGRADE
7. TRUNK FLAIR- SET 1" TO 2" ABOVE FINISH GRADE
8. MAKE THE HOLE WIDE, AS MUCH AS THREE TIMES THE DIAMETER OF THE ROOT BALL, BUT ONLY AS DEEP AS THE ROOT BALL. BACKFILL WITH 1/2 TOPSOIL BORROW FROM PIT AND 1/2 AMENDED TOPSOIL - SEE SPECS.
9. ROUGHEN SIDES PRIOR TO BACKFILLING. SETTLE W/ WATER IN 12" LIFTS
10. FORM WELL AT EACH PLANT USING TOPSOIL

C SHRUB
SCALE: NTS — SECTION

NOTES:
1. PLANT TREE PLUMB.
2. REMOVE ALL LABELS, WIRES, ETC. FROM THE TREE'S STEM.
3. DO NOT USE AN AUGER FOR TREE HOLES.

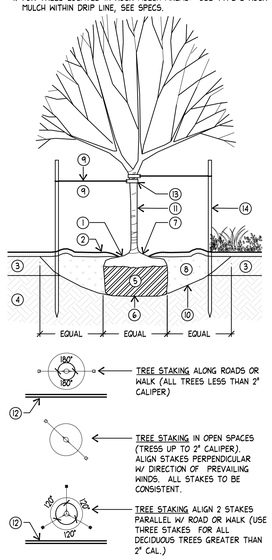


14. DOUBLE STRAND PLIABLE NO. 14-GAGE GALVANIZED STEEL WIRE OR VINYL-COATED STEEL WIRE, DO NOT PULL TAUT
15. 1/2" X 18" REBAR STAKES (THREE STAKES PER TREE)
16. EDGE OF WALK OR CURB
17. TREE GUYING ALIGN 2 GUYS PARALLEL W/ ROAD OR WALKS (USE THREE GUYS FOR ALL EVERGREEN TREES 6'-0" AND TALLER)

1. MULCH 1" TO 2" BACK FROM TRUNK
2. MULCH LAYER - PER DRAWINGS AND SPECS
3. TOPSOIL MIX - PER DRAWINGS AND SPECS
4. UNDISTURBED SUBGRADE
5. IF THE TREE IS BALLED AND BURLAPPED, CUT AND COMPLETELY REMOVE THE ROPE, STRING, WIRE, AND/OR WIRE BASKET AND REMOVE BURLAP FROM AROUND THE TRUNK & TOP 1/3 OF THE ROOT BALL
6. SET ROOTBALL ON FIRMLY PACKED TOPSOIL TO PREVENT SETTLING
7. TRUNK FLAIR- SET 1" TO 2" ABOVE FINISH GRADE
8. MAKE THE HOLE WIDE, AS MUCH AS THREE TIMES THE DIAMETER OF THE ROOT BALL, BUT ONLY AS DEEP AS THE ROOT BALL. BACKFILL TOPSOIL MIX - SEE SPECS. & DRAGS. BACKFILL IN 12 INCH LIFTS.
9. PREPARE A WATERING CIRCLE OF 2' DIAMETER AROUND THE TRUNK. FOR CONIFERS, EXTEND THE WATERING WELL TO THE DRIP LINE OF THE TREE CANOPY.
10. ROUGHEN SIDES PRIOR TO BACKFILLING. SETTLE W/ WATER IN 12" LIFTS
11. DO NOT PLANT LAWN IN TREE PIT
12. 3" OR WIDER NYLON WEBBING W/ METAL GROMMETS
13. PRUNE DEAD, DISEASED, DAMAGED, OR RUBBING BRANCHES AT PLANTING TIME. DO NOT PRUNE LEADER. IMPROPER PRUNING SHALL BE CAUSE FOR REJECTION OF THE PLANT MATERIAL.

B EVERGREEN TREE WITH GUYING
SCALE: NTS — SECTION

NOTES:
1. PRUNE DEAD, DISEASED, DAMAGED, OR RUBBING BRANCHES AT PLANTING TIME. DO NOT PRUNE LEADER.
2. REMOVE ALL LABELS, WIRES, ETC. FROM THE TREE'S STEM.
3. PLANT TREE PLUMB.
4. FOR TREES LOCATED IN ROCK MULCH AREAS: USE TYPE-2 ROCK MULCH WITHIN DRIP LINE, SEE SPECS.



TREE STAKING ALONG ROADS OR WALK (ALL TREES LESS THAN 2" CALIPER)

TREE STAKING IN OPEN SPACES (TRESS UP TO 2" CALIPER). ALIGN STAKES PERPENDICULAR W/ DIRECTION OF PREVAILING WINDS. ALL STAKES TO BE CONSISTENT.

TREE STAKING ALIGN 2 STAKES PARALLEL W/ ROAD OR WALK (USE THREE STAKES FOR ALL DECIDUOUS TREES GREATER THAN 2" CAL.)

1. MULCH 1" TO 2" BACK FROM TRUNK
2. MULCH OVER WEED BARRIER - SEE SPECS.
3. AMENDED TOPSOIL - SEE SPECS.
4. UNDISTURBED SUBGRADE
5. IF THE TREE IS BALLED AND BURLAPPED (OR CONTAINED IN A WIRE BASKET), CUT AND REMOVE THE ROPE, STRING, WIRE, AND/OR WIRE BASKET FROM AROUND THE TRUNK AND TOP 1/3 OF THE ROOT BALL
6. SET ROOTBALL ON UNDISTURBED SUBGRADE
7. TRUNK FLAIR- SET 1" TO 2" ABOVE FINISH GRADE
8. MAKE THE HOLE WIDE, AS MUCH AS THREE TIMES THE DIAMETER OF THE ROOT BALL, BUT ONLY AS DEEP AS THE ROOT BALL. BACKFILL WITH 1/2 TOPSOIL BORROW FROM PIT AND 1/2 AMENDED TOPSOIL - SEE SPECS.
9. DOUBLE STRAND PLIABLE NO. 10-GAGE GALVANIZED STEEL WIRE OR VINYL-COATED STEEL WIRE, DO NOT PULL TAUT
10. ROUGHEN SIDES PRIOR TO BACKFILLING. SETTLE W/ WATER IN 12" LIFTS
11. IF PLANTED IN LATE FALL, WRAP TRUNK, STARTING AT THE BOTTOM TO THE FIRST SET OF BRANCHES. REMOVE THE WRAP SPRING, AFTER THE LAST FROST. ONLY WRAP IF SUN HITS ITS TRUNK IN WINTER.
12. EDGE OF WALK OR CURB
13. 3" OR WIDER NYLON WEBBING W/ METAL GROMMETS
14. 6'-0" X 2" DIA. ROUND WOOD STAKES, TWO PER TREE (THE STAKES SHALL BE PLUMB AND SET AT THE SAME WIEGHT)

A DECIDUOUS TREE WITH STAKING
SCALE: NTS — SECTION

PLANT SCHEDULE — A

SEE SHEET L501 FOR PLANT SCHEDULE

REFERENCE SCHEDULE NOTES — B

CODE	DESCRIPTION	QTY
11	18" HIGH POURED IN PLACED CONCRETE BENCH , TYP SEE ARCHITECTURAL PLANS FOR BENCH DETAIL	
2	SYNTHETIC PLAYGROUND TURF WITH SAFTEY MATTING, TYP. SEE SHEET L501 DETAIL D	254 sf
3	TRASH ENCLOSURE, SEE ARCHITECTURAL PLANS	
4	BIKE RACK , MANUFACTURER: MMGITE, MODEL: STEAIO - EDGETYRE, MATERIAL: STAINLESS STEEL, MOUNT: SURFACE. SEE SHEET L501 DETAIL E	5
5	HEAVEY ACID ETCH CONCRETE TEXTURE SURFACE TREATMENT, TYP.	249 sf
6	CHARCOAL BLACK INTEGRAL COLORED CONCRETE, TYP.	1,215 sf
7	MOVEABLE TABLE AND CHAIRS, PROVIDED BY OWNER	
8	CAR CHARGER, SEE ELECTRICAL PLANS	
9	MONUMENT SIGN, SEE ARCHITECTURAL PLANS	
10	3" DEEP GRAY WASATCH CHAT ROCK MULCH , TYP SEE SHEET L501 DETAIL B	8,967 sf
11	3" DEEP 1 1/2" TO 3" DIA. LOCAL EARTH TONE COLORED ROCK MULCH , TYP SEE SHEET L501 DETAIL B	38,685 sf
12	6" DEEP 3" TO 6" TAN/BEIGE ROCK COBBLE , TYP SEE SHEET L501 DETAIL B	22,032 sf
13	LANDSCAPE BOULDER , TYP SEE SHEET L501 DETAIL C	41
14	SITE LIGHT, SEE ELECTRIAL PLANS	
15	ART PIECE, OWNER TO PROVIDE	
16	TRANSFORMER, SEE ELECTRICAL PLANS	
17	UNDERGROUND WATER STORAGE, NO TREES TO BE PLANTED OVER TANKS, SEE CIVIL PLANS	
18	FIRE HYDRANT, SEE CIVIL PLANS	
19	FLAG POLE, SEE ARCHITECTURAL PLANS FOR DETAIL	1

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SCALE & NORTH ARROW — C

NORTH SCALE: 1" = 20'-0"

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LICENSED LANDSCAPE ARCHITECT
Richard L. Gilbert
No. 5734299
5/30/2025
STATE OF UTAH

PROJECT DESCRIPTION
FARMINGTON REGIONAL CENTER

LAGOON DR.
FARMINGTON, UT 84025

SHEET NAME:
LANDSCAPE PLAN

REVISIONS

MARK	DATE	DESCRIPTION
01	06/10/2025	ADDENDUM 01

ISSUE DATE: 05/30/2025
ISSUE TYPE: CONFORMED SET

DRAWN BY: SG
CHECKED BY: RG
PROJECT#: 2023-38

SHEET NUMBER:
L102

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REFERENCE NOTES SCHEDULE BID ALTERNATE #1

CODE	DESCRIPTION	QTY
11	3" DEEP 1 1/2" TO 3" DIA. LOCAL EARTH TONE COLORED ROCK MULCH , TYP SEE SHEET L501 DETAIL B	12,418 sf
12	6" DEEP 3" TO 6" TAN/BEIGE ROCK COBBLE , TYP SEE SHEET L501 DETAIL B	458 sf

PLANT SCHEDULE BID ALTERNATE #1

SYMBOL	BOTANICAL / COMMON NAME	CONT	CAL	QTY
DECIDUOUS				
	Ulmus x 'Accolade' / Accolade Elm	B & B	2"Cal	4

SYMBOL	BOTANICAL / COMMON NAME	SIZE	FIELD2	QTY
SHRUBS				
rhty	Rhus typhina 'Tiger Eyes' / Tiger Eyes Sumac	5 gal		31
sorb	Sorbaria sorbifolia / Ash Leaf Spirea	5 gal		14
yfi	Yucca filamentosa 'Color Guard' / Adam's Needle	3 gal		3
GRASSES				
pv	Panicum virgatum 'Heavy Metal' / Heavy Metal Switch Grass	1 gal		3

REFERENCE NOTES SCHEDULE BID ALTERNATE #2

CODE	DESCRIPTION	QTY
11	3" DEEP 1 1/2" TO 3" DIA. LOCAL EARTH TONE COLORED ROCK MULCH , TYP SEE SHEET L501 DETAIL B	7,976 sf
13	LANDSCAPE BOULDER , TYP SEE SHEET L501 DETAIL C	1
14	SITE LIGHT, SEE ELECTRIAL PLANS	

PLANT SCHEDULE BID ALTERNATE #2

SYMBOL	BOTANICAL / COMMON NAME	CONT	CAL	QTY
DECIDUOUS				
	Ulmus parvifolia 'Allee' / Allee Lacebark Elm	B & B	2"	3
	Ulmus x 'Accolade' / Accolade Elm	B & B	2"Cal	3

SYMBOL	BOTANICAL / COMMON NAME	SIZE	FIELD2	QTY
SHRUBS				
pm	Pinus sylvestris 'Hillside Creeper' / Scotch Pine	5 gal		2
pr	Prunus besseyi / Pawnee Buttes® Sand Cherry	5 gal		5
rhaf	Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac	5 gal		8
rhty	Rhus typhina 'Tiger Eyes' / Tiger Eyes Sumac	5 gal		13
sorb	Sorbaria sorbifolia / Ash Leaf Spirea	5 gal		8
vb-rhy	Viburnum rhytidophyllum / Leatherleaf Viburnum	5 gal		3
GRASSES				
fa	Festuca mairei / Atlas Fescue	1 gal		12

* QUANTITY INFORMATION PROVIDED FOR REFERENCE ONLY. CONTRACTOR RESPONSIBLE TO VERIFY ALL QUANTITIES.

F BID ALTERNATES #1 AND 2
SCALE: NTS — SCHEDULE

SYMBOL	BOTANICAL / COMMON NAME	CONT	CAL	SIZE	QTY
TREES					
	Acer palmatum 'Bloodgood' / Bloodgood Japanese Maple	B & B	2"		1
DECIDUOUS					
	Celtis occidentalis / Common Hackberry	B & B	2"		4
	Malus x 'Spring Snow' / Spring Snow Crab Apple	B & B	2"		9
	Ulmus parvifolia 'Allee' / Allee Lacebark Elm	B & B	2"		23
	Ulmus x 'Accolade' / Accolade Elm	B & B	2"Cal		15
EVERGREEN					
	Cedrus libani stenocoma / Lebanon Cedar	B & B		10-12' H	4

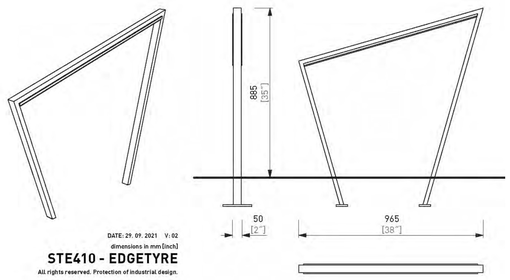
SYMBOL	BOTANICAL / COMMON NAME	SIZE	FIELD2	FIELD3	QTY
SHRUBS					
pm	Pinus sylvestris 'Hillside Creeper' / Scotch Pine	5 gal			13
pr	Prunus besseyi / Pawnee Buttes® Sand Cherry	5 gal			6
rhaf	Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac	5 gal			61
rib	Ribes alpinum / Alpine Currant	5 gal			36
sym	Symphoricarpos albus / Common White Snowberry	5 gal			11
vb-rhy	Viburnum rhytidophyllum / Leatherleaf Viburnum	5 gal			18
GRASSES					
ca	Calamagrostis x acutiflora 'Overdam' / Overdam Reed Grass	1 gal			114
fa	Festuca mairei / Atlas Fescue	1 gal			188
ms	Miscanthus sinensis 'Gracillimus' / Maiden Grass	1 gal			163
pv	Panicum virgatum 'Heavy Metal' / Heavy Metal Switch Grass	1 gal			33
PERENNIALS					
hc	Hemerocallis x 'Happy Returns' / Happy Returns Daylily	1 gal			48
la	Lavandula angustifolia 'Munstead' / Munstead Lavender	1 gal			19
o	Matteuccia struthiopteris / Ostrich Fern	1 gal			18
nf	Nepeta x faassenii / Catmint	1 gal			42
rfu	Rudbeckia fulgida sullivantii 'Goldsturm' / Black-eyed Susan	1 gal			24
tc	Teucrium chamaedrys / Germander	1 gal			2

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1. CONCRETE PAVING - THICKEN EDGE TO 7" WHERE PAVING ADJOINS SAFETY SURFACING
2. UNTREATED BASE COURSE
3. TOP OF TREATED LUMBER EDGING TO BE ½" BELOW ADJACENT CONCRETE PAVING
4. EPOXY COATED OR STAINLESS STEEL CONCRETE ANCHOR BOLT OR SCREW @ 24" O.C. FOR STRAIGHT SECTIONS AND 18" O.C. AT CURVED SECTIONS (EMBED MIN. OF 2" INTO CONCRETE)
5. MAINTAIN GAP OF 0.47"-0.55" FOR PLAY AREA SAFETY SURFACING TO BE WEDGED INTO
6. 2X6" PRESSURE TREATED LUMBER EDGING
7. COMPACTED SUBGRADE
8. ½"-THICK (ACTUAL DIMENSION) COMPOSITE TIMBER OR PRESSURE TREATED LUMBER SPACER
9. NOTTS SPORT CHILDSPLAY SAFETY SURFACING
10. IMPACT LAYER AS RECOMMENDED BY MANUFACTURER FOR UP TO 36" FALL HEIGHT
11. SUB-BASE MATERIAL AS RECOMMENDED BY MANUFACTURER

D SAFETY SURFACING
SCALE: NTS — SECTION

NTS

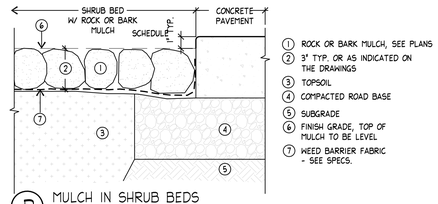


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dimensions in mm [inch]
STE410 - EDGETYRE
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NOTES:
INSTALL PER MANUFACTURERS INSTRUCTIONS.

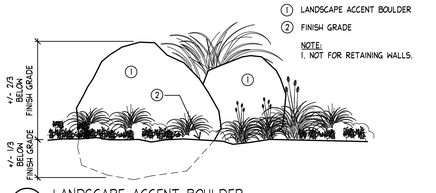
E BIKE RACK
SCALE: NTS

A PLANT SCHEDULE
SCALE: NTS — SCHEDULE



1. ROCK OR BARK MULCH, SEE PLANS
2. 3" TYP. OR AS INDICATED ON THE DRAWINGS
3. TOPSOIL
4. COMPACTED ROAD BASE
5. SUBGRADE
6. FINISH GRADE, TOP OF MULCH TO BE LEVEL
7. WEED BARRIER FABRIC - SEE SPECS.

B MULCH IN SHRUB BEDS
SCALE: NTS — SECTION



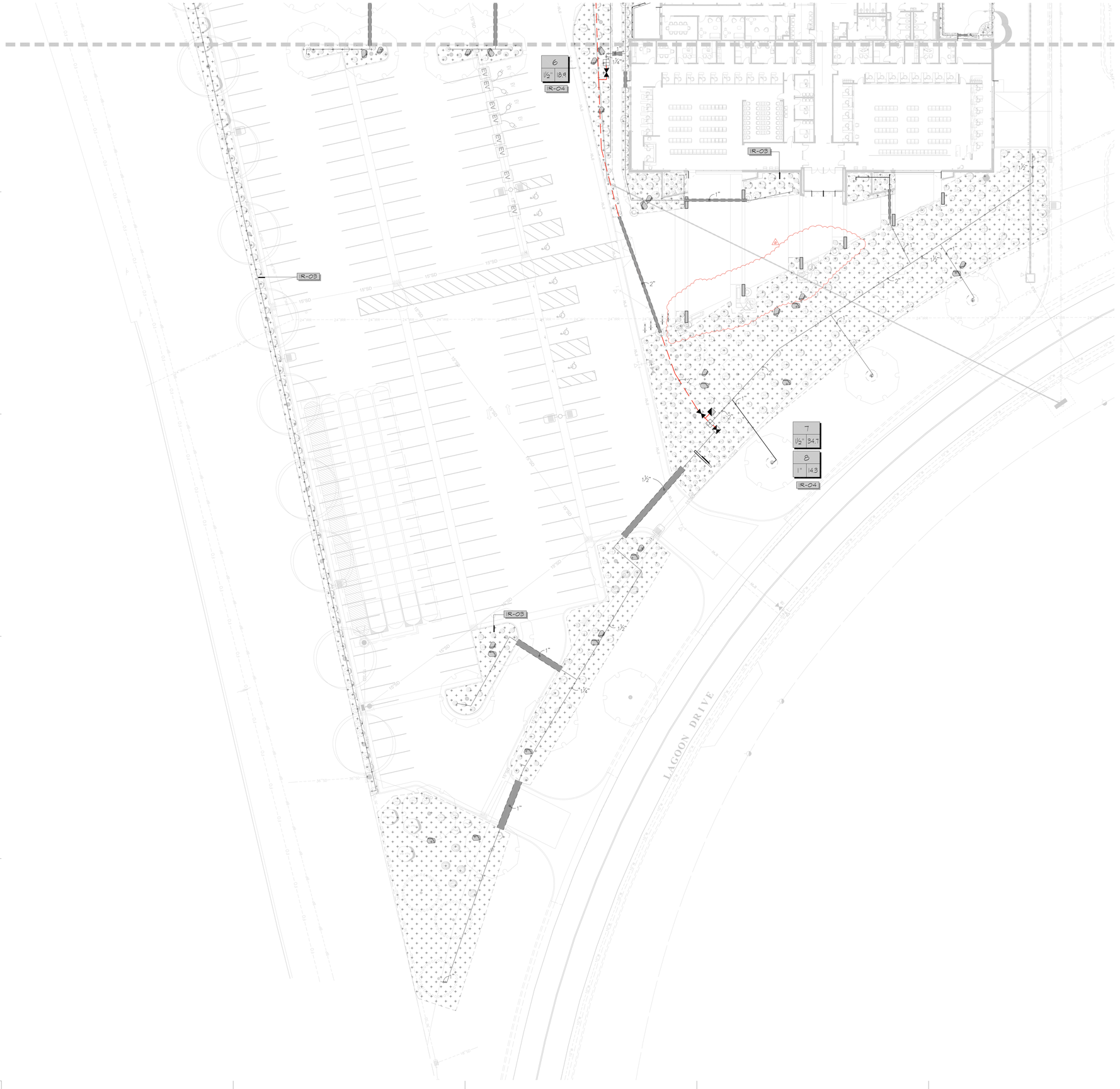
1. LANDSCAPE ACCENT BOULDER
2. FINISH GRADE

NOTE:
1. NOT FOR RETAINING WALLS.

C LANDSCAPE ACCENT BOULDER
SCALE: NTS — SECTION

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MATCH LINE SEE SHEET IR102



IRRIGATION AND VALVE SCHEDULE — A

SEE SHEET IR501 FOR IRRIGATION SCHEDULE

IRRIGATION NOTES — B

1. IT IS THE INTENT OF THESE IRRIGATION PLANS TO PROVIDE THE CONTRACTOR WITH CONSTRUCTION INFORMATION THAT WILL ENABLE HIM TO PROVIDE AND INSTALL A COMPLETE AND OPERATIONAL IRRIGATION SYSTEM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, PARTS AND MATERIALS REQUIRED.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FAMILIARIZE HIMSELF WITH ALL GRADE DIFFERENCES, LOCATION OF WALLS, STRUCTURES, WALKS, AND UTILITIES. THE IRRIGATION CONTRACTOR SHALL REPAIR OR REPLACE ALL ITEMS DAMAGED BY HIS WORK. HE SHALL COORDINATE HIS WORK WITH OTHER CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE SLEEVES AND LATERALS THROUGH WALLS AND UNDER PAVING.
3. DO NOT WILLFULLY INSTALL THE IRRIGATION SYSTEM AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS IN THE FIELD THAT UNKNOWN OBSTRUCTIONS OR GRADING DIFFERENCES MAY NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHOULD BE BROUGHT TO THE ATTENTION OF THE PROJECT MANAGER. IN THE EVENT THAT THIS NOTIFICATION IS NOT PERFORMED, THE CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY FOR ANY REVISIONS NECESSARY.
4. THIS DESIGN IS DIAGRAMMATIC. ALL IRRIGATION EQUIPMENT, PIPING, VALVES, ETC., SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY. LOCATION OF VALVE BOXES SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
5. IRRIGATION SYSTEM IS TO BE INSTALLED AS SHOWN ON THE PLANS AND IN ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
6. CONTRACTOR SHALL VERIFY STATIC WATER PRESSURE PRIOR TO BEGINNING WORK.
7. THE CONTRACTOR SHALL FLUSH AND ADJUST ALL SPRINKLER HEADS AND VALVES FOR OPTIMUM COVERAGE. INSTALL NOZZLES OF THE APPROPRIATE DEGREE AND RADIUS FOR THE AREA TO BE COVERED. ADJUST ALL NOZZLES TO MINIMIZE SPRAYING ONTO WALKS, BUILDINGS, ETC.
8. ALL IRRIGATION EQUIPMENT NOT OTHERWISE DETAILED OR SPECIFIED SHALL BE INSTALLED AS PER MANUFACTURES SPECS.
9. ALL PIPE INSTALLED IN PAVING SHALL BE SLEEVED (SEE IRRIGATION SCHEDULE AND DETAILS).
10. VALVE BOXES AND LID COVERS SHALL MATCH COLOR OF SURROUND MULCH OR GROUNDCOVER (TAN FOR SEED OR BARK MULCH AREAS; GREEN FOR TURF GRASS AREAS).
11. INSTALL ALL WIRING IN 1" HDPE PIPE BETWEEN CONTROLLER AND VALVE BOXES. PROVIDE SWEEP ELS AT ALL CORNERS AND ANGLES

REFERENCE SCHEDULE NOTES — C

IRRIGATION

- IR-01 IRRIGATION POINT OF CONNECTION, EXISTING 2" STUB OUT FROM DEDICATED SECONDARY WATER FOR IRRIGATION, SEE CIVIL PLAN C1000 UTILITY PLAN FOR EXACT LOCATION
- IR-02 CONTROLLER TO BE INSTALLED IN THE OUTDOOR LAWN EQUIPMENT ROOM, SEE ARCHITECTURAL PLANS. REFER TO IRRIGATION SCHEDULE AND DETAILS. COORDINATE WITH ELECTRICAL CONTRACTOR FOR 120V POWER AND DATA, SEE ELECTRICAL PLANS.
- IR-03 COORDINATE LAYOUT OF EMITTERS PRIOR TO PLACEMENT OF PROPOSED PLANT MATERIAL,TYP.
- IR-04 VALVE BOX LIDS SHALL MATCH SURROUNDING MULCH, TAN IN MULCH AND GREEEN IN GRASS, ALIGN VALVE BOXES WITHIN SHRUB BEDS & ALIGN WITH EDGE OF PAVEMENT, TYP.
- IR-05 WIRE MASTER VALVE AND FLOW SENSOR DIRECTLY TO CONTROLLER USING PE-3#3 SHIELDED COMMUNICATIONS CABLE
- IR-06 IRRIGATION EQUIPMENT SHOWN OUTSIDE PLANTING AREAS FOR GRAPHIC CLARITY ONLY. EQUIPMENT SHALL BE LOCATED INSIDE PLANTING AREAS, TYP.

SCALE & NORTH ARROW — D

NORTH SCALE: 1" = 20'-0" (0 10 20 40)

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LICENSED LANDSCAPE ARCHITECT
Richard L. Gilbert
No. 5734299
5/30/2025
STATE OF UTAH

PROJECT DESCRIPTION
FARMINGTON REGIONAL CENTER

LAGOON DR.
FARMINGTON, UT 84025

SHEET NAME:
IRRIGATION PLAN

REVISIONS

MARK	DATE	DESCRIPTION
01	06/10/2025	ADDENDUM 01

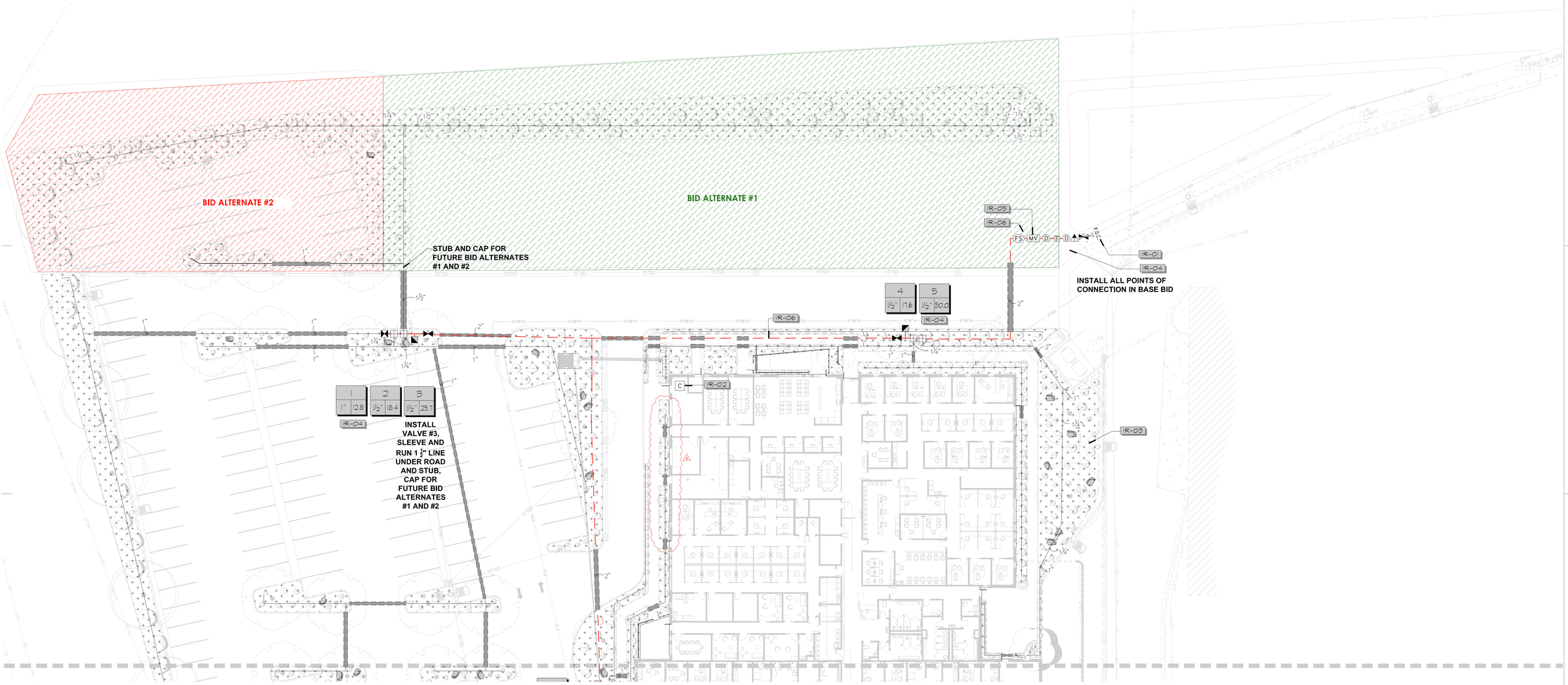
ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**

DRAWN BY: **SG**
CHECKED BY: **RG**
PROJECT#: **2023-38**

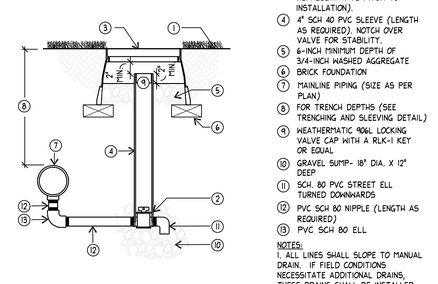
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IR101

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MATCH LINE SEE SHEET IR101

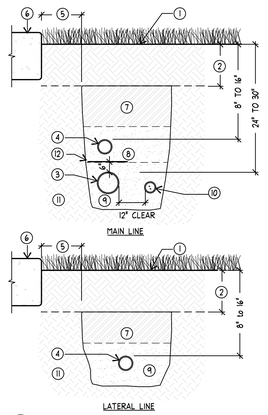


(C) MAINLINE DRAIN ASSEMBLY
SCALE: NTS

1. SET FLUSH TO FINISH GRADE/TOP OF MULCH
2. 3/4" MAINLINE DRAIN VALVE (SEE IRRIGATION SCHEDULE)
3. VALVE BOX (LOCATION MUST BE APPROVED BY OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION).
4. 4" SCH 40 PVC SLEEVE (LENGTH AS REQUIRED). NOTCH OVER VALVE FOR STABILITY.
5. 6-INCH MINIMUM DEPTH OF 3/4-INCH WASHED AGGREGATE BRICK FOUNDATION
6. MAINLINE PIPING (SIZE AS PER PLAN)
7. FOR TRENCH DEPTHS (SEE TRENCHING AND SLEEVING DETAIL)
8. WEATHERMATIC 406L LOCKING VALVE CAP WITH A RLK-1 KEY OR EQUAL
9. GRAVEL SUMP- 18" DIA. X 12" DEEP
10. SCH. 80 PVC STREET ELL TURNED DOWNWARDS
11. PVC SCH 80 NIPPLE (LENGTH AS REQUIRED)
12. PVC SCH 80 ELL

NOTES:
1. ALL LINES SHALL SLOPE TO MANUAL DRAIN. IF FIELD CONDITIONS NECESSITATE ADDITIONAL DRAINS, THESE DRAINS SHALL BE INSTALLED FOR COMPLETE DRAINAGE OF THE ENTIRE SYSTEM.

SECTION

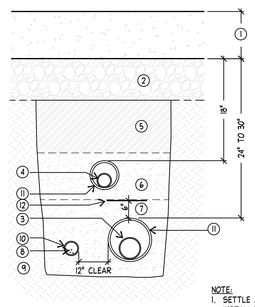


(B) TRENCHING
SCALE: NTS

1. FINISH GRADE/TOP OF MULCH
2. TOPSOIL LAYER
3. MAINLINE PIPING (SIZE AS PER PLAN)
4. LATERAL PIPING (SIZE AS PER PLAN)
5. LOCATE ALL TRENCHES 12" AWAY FROM ALL BUILDINGS, SIDEWALKS OR ANY HARD SURFACES
6. TOP OF HARDSCAPE
7. CLEAN BACKFILL- SEE SPECS.
8. BEDDING SAND- IN CASES WHERE LATERAL PIPING IS INSTALLED IN MAINLINE TRENCH, USE SAND TO BACKFILL TRENCH
9. BEDDING SAND- USE SAND TO A DEPTH OF 2" BELOW AND TO THE EITHER SIDE OF PIPING TO BED ALL PVC PIPING AND ELECTRICAL WIRES
10. INSTALL ELECTRICAL WIRING IN 1" ELECTRICAL CONDUIT, SEE SPECS.
11. COMPACTED SUBGRADE
12. USE DETECTABLE WARNING TAPE W/ MAINLINE - PLACE 6" ABOVE - SEE SPECS.

NOTE:
1. SETTLE ALL TRENCHES WITH WATER PRIOR TO INSTALLATION OF TOPSOIL.

SECTION



(A) SLEEVING
SCALE: NTS

1. HARDSCAPE PAVING
2. COMPACTED AGGREGATE SUB-BASE
3. MAINLINE PIPING
4. LATERAL PIPING
5. CLEAN BACKFILL FREE OF ROCKS 1" DIA. AND LARGER.- SEE SPECS.
6. BEDDING SAND- IN CASES WHERE LATERAL PIPING IS INSTALLED IN MAINLINE TRENCH, USE SAND TO BACKFILL TRENCH
7. BEDDING SAND- USE SAND TO A DEPTH OF 2" BELOW AND TO THE EITHER SIDE OF SLEEVING
8. ELECTRICAL WIRES
9. COMPACTED SUBGRADE
10. ELECTRICAL CONDUIT- SEE SPECS.
11. SLEEVING:
    -SLEEVES SHALL BE 2" LARGER THAN THE PIPE OR WIRES WITHIN -1" TO 2 1/2" =PVC SCH 80
    -4" AND LARGER = PVC CLASS 200
12. USE DETECTABLE WARNING TAPE W/ MAINLINE - PLACE 6" ABOVE - SEE SPECS.

NOTE:
1. SETTLE ALL TRENCHES WITH WATER PRIOR TO INSTALLATION OF TOPSOIL.
2. WHEN MULTIPLE PIPES OCCUR IN ONE TRENCH, ADD REQUIRED SLEEVE SIZES TOGETHER FOR 1 SLEEVE SIZE.
3. EXTEND ALL SLEEVING 18" MIN. BEYOND EDGE OF PAVING.

SECTION

IRRIGATION AND VALVE SCHEDULE — A

SEE SHEET IR501 FOR IRRIGATION SCHEDULE

REFERENCE SCHEDULE NOTES — B

11	3" DEEP 1 1/2" TO 3" DIA. LOCAL EARTH TONE COLORED ROCK MULCH , TYP SEE SHEET L501 DETAIL B	5(
12	6" DEEP 3" TO 6" TAN/BEIGE ROCK COBBLE , TYP SEE SHEET L501 DETAIL B	2:
13	LANDSCAPE BOULDER , TYP SEE SHEET L501 DETAIL C	41

IRRIGATION

IR-01	IRRIGATION POINT OF CONNECTION, EXISTING 2" STUB OUT FROM DEDICATED SECONDARY WATER FOR IRRIGATION, SEE CIVIL PLAN C1300 UTILITY PLAN FOR EXACT LOCATION
IR-02	CONTROLLER TO BE INSTALLED IN THE OUTDOOR LAWN EQUIPMENT ROOM, SEE ARCHITECTURAL PLANS. REFER TO IRRIGATION SCHEDULE AND DETAILS. COORDINATE WITH ELECTRICAL CONTRACTOR FOR 120V POWER AND DATA, SEE ELECTRICAL PLANS.
IR-03	COORDINATE LAYOUT OF EMITTERS PRIOR TO PLACEMENT OF PROPOSED PLANT MATERIAL,TYP.
IR-04	VALVE BOX LIDS SHALL MATCH SURROUNDING MULCH, TAN IN MULCH AND GREEEN IN GRASS, ALIGN VALVE BOXES WITHIN SHRUB BEDS & ALIGN WITH EDGE OF PAVEMENT, TYP.

SCALE & NORTH ARROW — C

NORTH SCALE: 1" = 20'-0"

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SHEET NAME:
IRRIGATION PLAN

REVISIONS

MARK	DATE	DESCRIPTION
01	06/10/2025	ADDENDUM 01

ISSUE DATE: **05/30/2025**
ISSUE TYPE: **CONFORMED SET**

DRAWN BY: **SG**
CHECKED BY: **RG**
PROJECT#: **2023-38**

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