Addendum 01

DOCUMENT 00 9100

DATE: July 15, 2022

PROJECT: Village of Minerva Park Community Building

2829 Minerva Lake Road Columbus, Ohio 43231

PROJECT #: 20062.01

OWNER: Village of Minerva Park

2829 Minerva Lake Road Columbus, Ohio 43231

ARCHITECT: Garmann Miller

38 South Lincoln Drive

P.O. Box 71

Minster, Ohio 45865

TO: Prospective Bidders

This addendum form is a part of the Contract Documents and modifies the Bidding Documents dated May 9, 2022 with amendments and additions noted below.

Acknowledge receipt of this Addendum on the Bid Form. Failure to do so may disqualify the Bidder.

This addendum consists of 3 pages, 1 re-issued specification section, and 11 re-issued drawing sheets.

CHANGES TO PROJECT MANUAL

- Section 01 1000 Summary, Article 1.7 Estimate Cost of Construction, change to read:
 A. General Construction Base Bid: Two-million, nine-hundred and fifty thousand dollars (\$2,950,000).
- 2. Section 00 1113 Notice to Bidders: Replace section in its entirety.
- 3. Section 07 6100 Sheet Metal Roof, Article 2.02 Roof System, Paragraph A. Approved Manufacturers Add Drexel Metals Inc. (DMC200S).

CHANGES TO THE DRAWINGS



A2.1 - Exterior Elevations

• Keynote 32 31 19.B revised to wood material at dumpster gate

A4.2 - Wall Sections

- Keynote 06 10 00.15 added to clarify overhang soffit material, detail 3/A4.2
- Plywood removed from underside of back deck floor assembly, detail 4/A4.2

A5.1 – Roof Plan

- Additional keynotes added to roof plan, detail 1/A5.1
- Plywood removed from roof assembly at existing construction, detail 3/A5.1
- Roof assembly added for alternate #4 asphalt shingle roof

A5.2 – Roof Details

- Fiber cement soffit revised to include continuous vent, detail 2/A5.2
- Downspout detail removed.

A6.1 – Door Schedule and Details

- Multiple revisions to door size, material, type, glass, frame depth and function
- Door type "HG" added to door type, detail 1/A6.1
- Typical door notes not applicable to this project removed from sheet.
- Total door count added to door schedule
- Note added for doors A210 and D100

A6.2 – Door and Frame Details

Plywood removed from underside of back deck floor assembly, detail 8/A6.2

A7.1 – First and Lower Level Reflected Ceiling Plans

Keynote added to indicate soffit material at roof overhang, detail 1/A7.1

A9.1 – First Floor and Lower Level Finish Plans

 Manual roller shades called out in rooms A206, A209, A210, A215, A217, A218, A100, A111, A112.

A12.1 – Signage and Signage Details

- Specification section 10 1419 added to Interior Lettering Notes
- Fabricated cast metal sign to be etched 2-tone

E1.1 – General Notes, Abbreviations, & Legends: Electrical Lighting Control General Notes

• Add Crestron/Steinel as an equal.

E6.1 – Luminaire Schedule:

- Add the following manufacturer series as equals:
 - o Type A: FSC LIGHTING L7424
 - o Type B: FSC LIGHTING L7422
 - o Type C:
 - Lightheaded C3SAR
 - LUCIFER LIGHTING CY1-AD
 - o Type D1 & D2:
 - Lightolier P6R



- VANTAGE LIGHTING V60FCR F CLASS COMMERCIAL
- o Type D3, D4, D5, & D6:
 - Lightolier P6S
 - VANTAGE LIGHTING V660FCSQ
- Type D7: TRULY GREEN SOLUTIONS THINTEK WAFER R
- Type EM: BEGHELLI PACO (PEH)
- o Type FL: DESIGN PLAN LIGHTING FLORI FLOOD
- o Type LP5: PRUDENTIAL LIGHTING BIONIC PRO 4
- o Type LS:
 - Evergreen CYL
 - VISA LIGHTING Sequence OW5201
- o Type P2: VISIONAIRE VSX-II
- o Type P4: VISIONAIRE VSX-II
- o Type PB: Pemco CAV11
- o Type R: BEGHELLI BRH
- o Type S2 & S4: FSC LIGHTING L285-48-20W
- o Type S8: FSC LIGHTING L285-96
- o Type U:
 - AEL LUTC
 - VERSALED LIGHTING VLUC4-B
- o Type W:
 - Gardco 111
 - LIGHTWAY BVWW-13
- o Type X: BEGHELLI PCH-R
- o Type X2: BEGHELLI PX-R

ATTACHMENTS

The following attachments are included and are part of this addendum:

Specification Section 00 1113.

Drawing Sheets A2.1, A4.2, A5.1, A5.2, A6.1, A6.2, A7.1, A9.1, A12.1, E1.1, E6.1.

END OF ADDENDUM



SECTION 00 1113 - NOTICE TO BIDDERS

Sealed bids will be received by the Village of Minerva Park, 2829 Minerva Lake Road, Columbus, Ohio 43231, for the renovation of and additions to the Minerva Park Community Building.

Bid Date: On or before 2:00 PM on Friday, July 29, 2022.

Bids will be opened after 2:00 PM on Friday, July 29, 2022, by the Architect and Owner.

Minerva Park will routinely check the Village mailbox for documents and will do so immediately prior to opening bids at 2:00 PM on Friday, July 29, 2022. However, due to ongoing issues with the United States Postal Service hand delivery to Village staff is encouraged. Bids received by mail after 2:00 PM on Friday, July 29, 2022 will not be considered.

All in accordance with the Contract Documents prepared by Garmann/Miller & Associates, Inc., 555 Metro Place North, Dublin, Ohio 43017.

A Lump Sum bid for the project will be received.

A Bid Security in the form of a certified check, cashier's check, irrevocable letter of credit, or surety company bond pursuant to Chapter 1305 of the Ohio Revised code in the amount of 10% of the total bid shall accompany each bid; or a bid guaranty bond in accordance with Chapter 153.571 of the Ohio Revised Code in the amount of 100% of the total bid shall accompany each bid.

If a bid security in the amount of 10% of the full bid amount is submitted with this bid, each successful bidder is required to furnish a Performance Bond and Labor and Material Bond from an acceptable surety in the amount of 100% of the full contract amount in accordance with Section 153.571 of the Ohio Revised Code.

Successful Bidders shall conform to the Ohio "Schedule of Prevailing Wages". The bidder may access the Ohio Department of Commerce, Wage & Hour Bureau at its web site for current edition of wage rates.

The Contract Documents, including Drawings and Specifications, are on file for public inspection at Construction News Corporation, the McGraw Hill-Dodge Plan Room, the Builders Exchange and iSqFt.

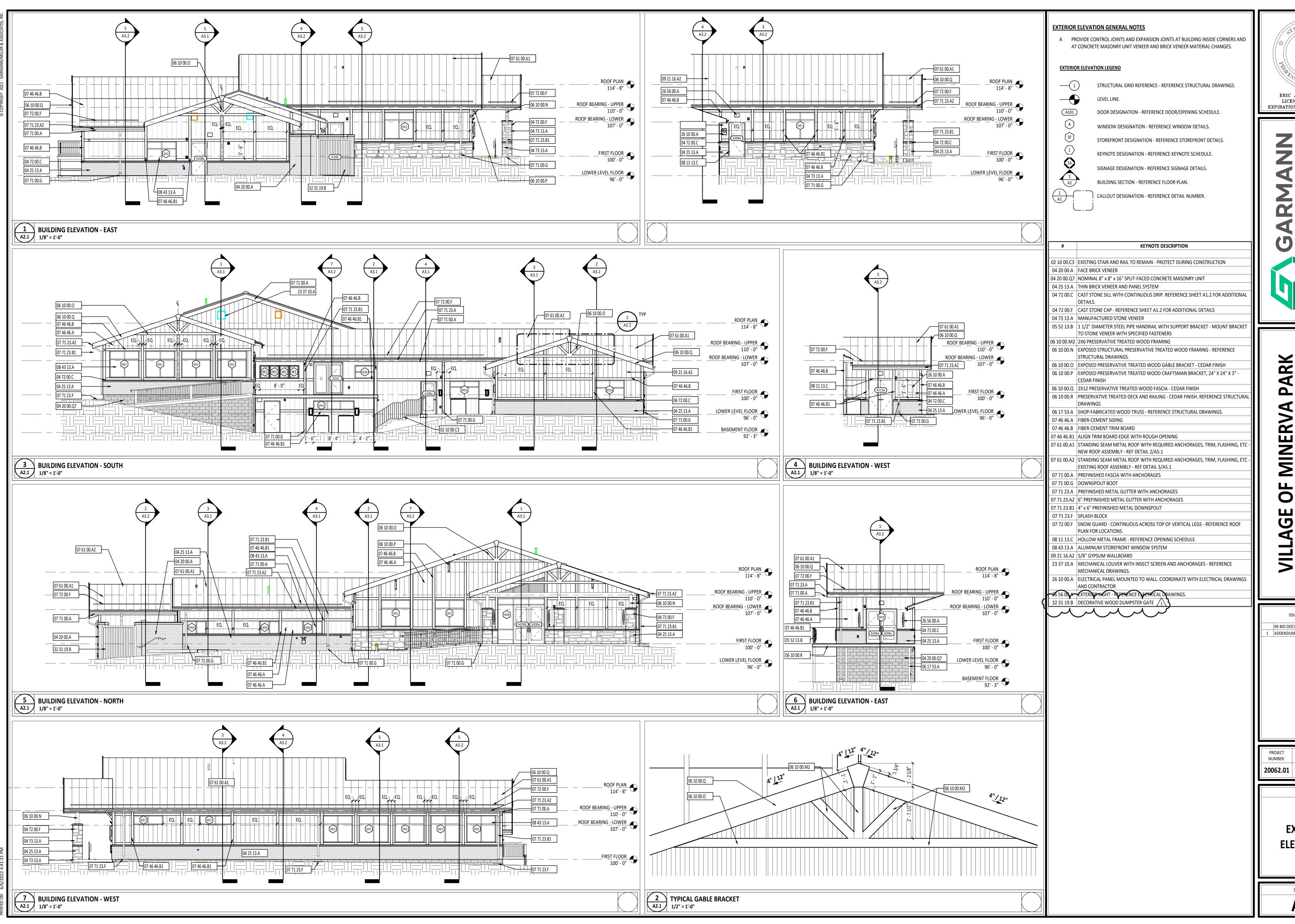
Contract Documents may be purchased from the printer for a non-refundable price of \$150.00; DC Reprographics, 1254 Courtland Ave, Columbus, Ohio 43201; www.DCplanroom.com; Phone 614-297-1200. Each Bidder is responsible for shipping cost or providing a shipping number for billing to the bidder's account.

The Owner reserves the right to reject any or all bids and to waive informalities, irregularities and/or errors in the bids to the extent permitted by law. This includes the right to extend the date and time for receipt of bids.

This notice is posted on the Village of Minerva Park web site.

The Date of this notice: July 15, 2022.

By: Village of Minerva Park.



BALTZELL E-65072ERIC JAMES BALTZELL LICENSE #E-65072

EXPIRATION DATE: 12/31/2023

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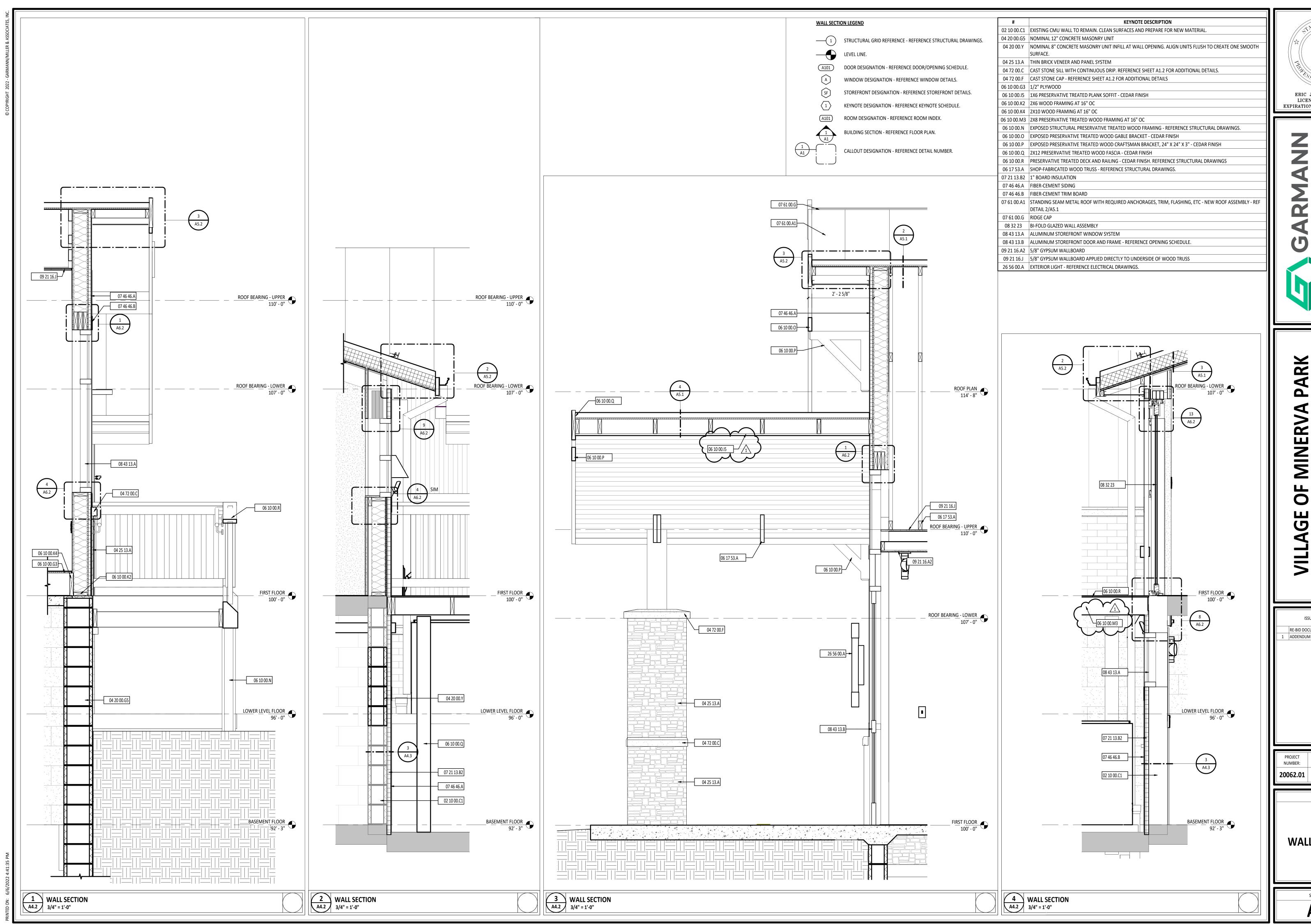
ISSUANCES/REVISIONS RE-BID DOCUMENTS ADDENDUM 01 07/15/202

DRAWN BY:

SHEET TITLE:

EXTERIOR ELEVATIONS

SHEET NUMBER: **A2.1**



ERIC JAMES BALTZELL
LICENSE #E-65072

EXPIRATION DATE: 12/31/2023

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ISSUANCES/REVISIONS

RE-BID DOCUMENTS 05/05
ADDENDUM 01 07/2

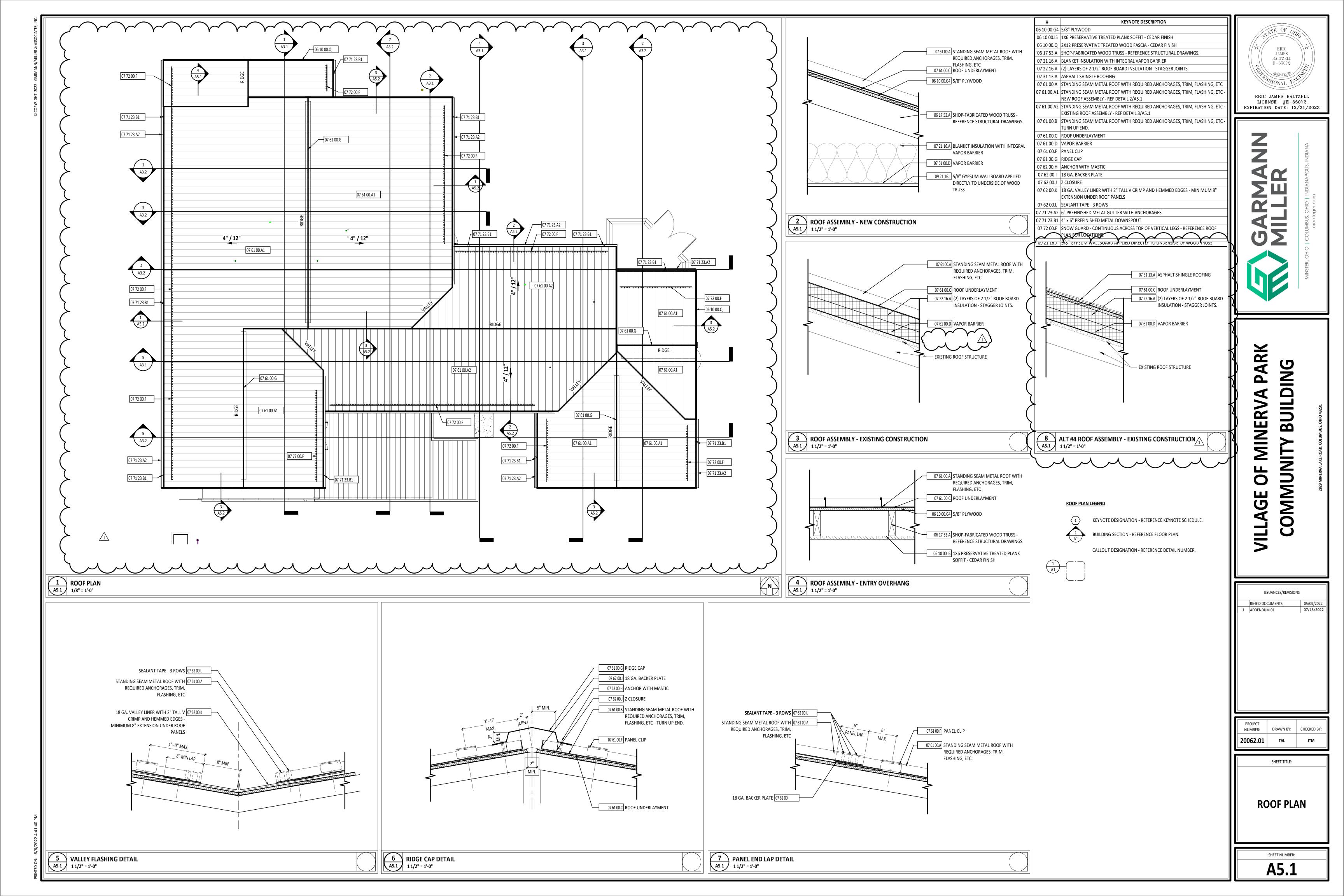
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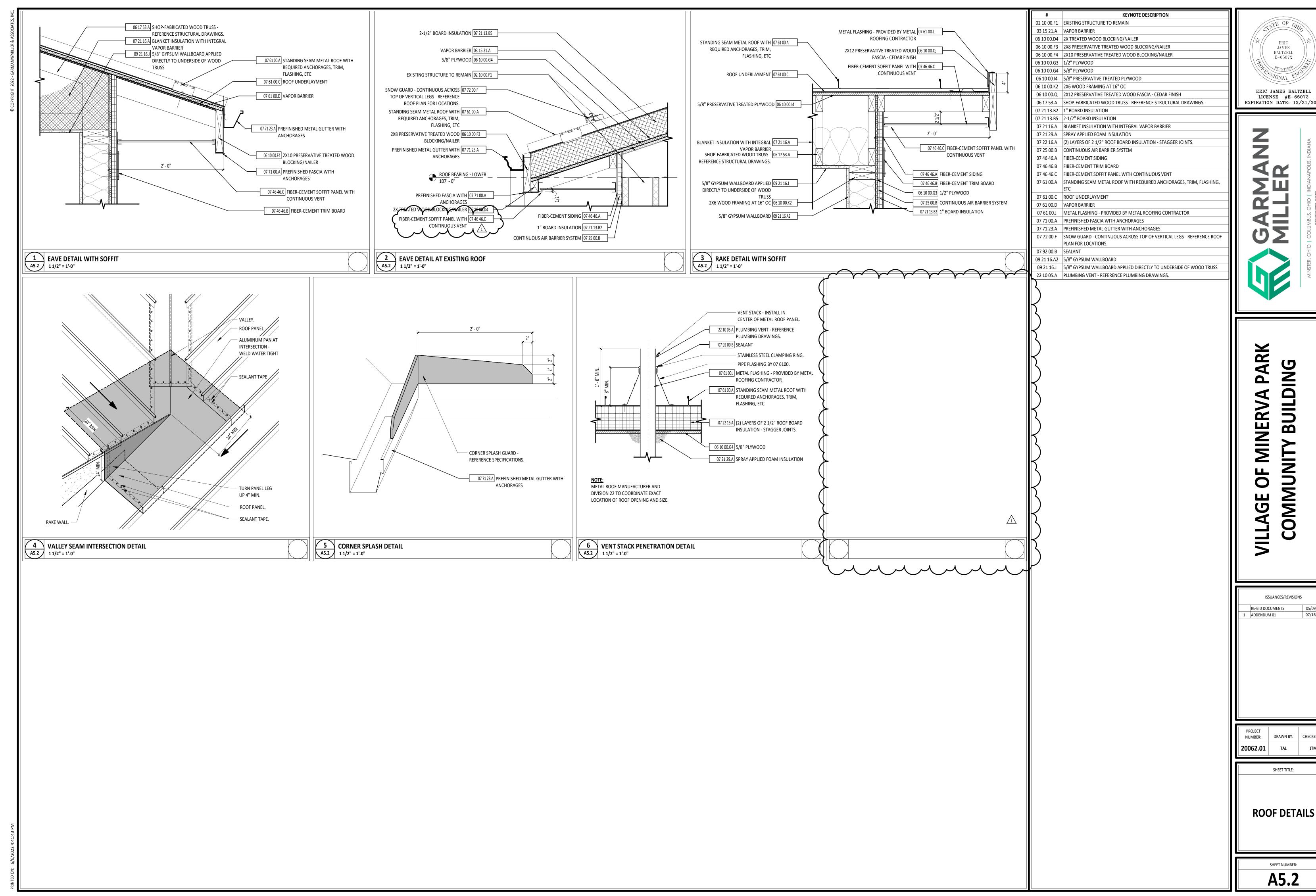
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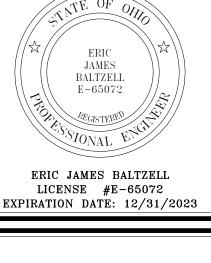
WALL SECTIONS

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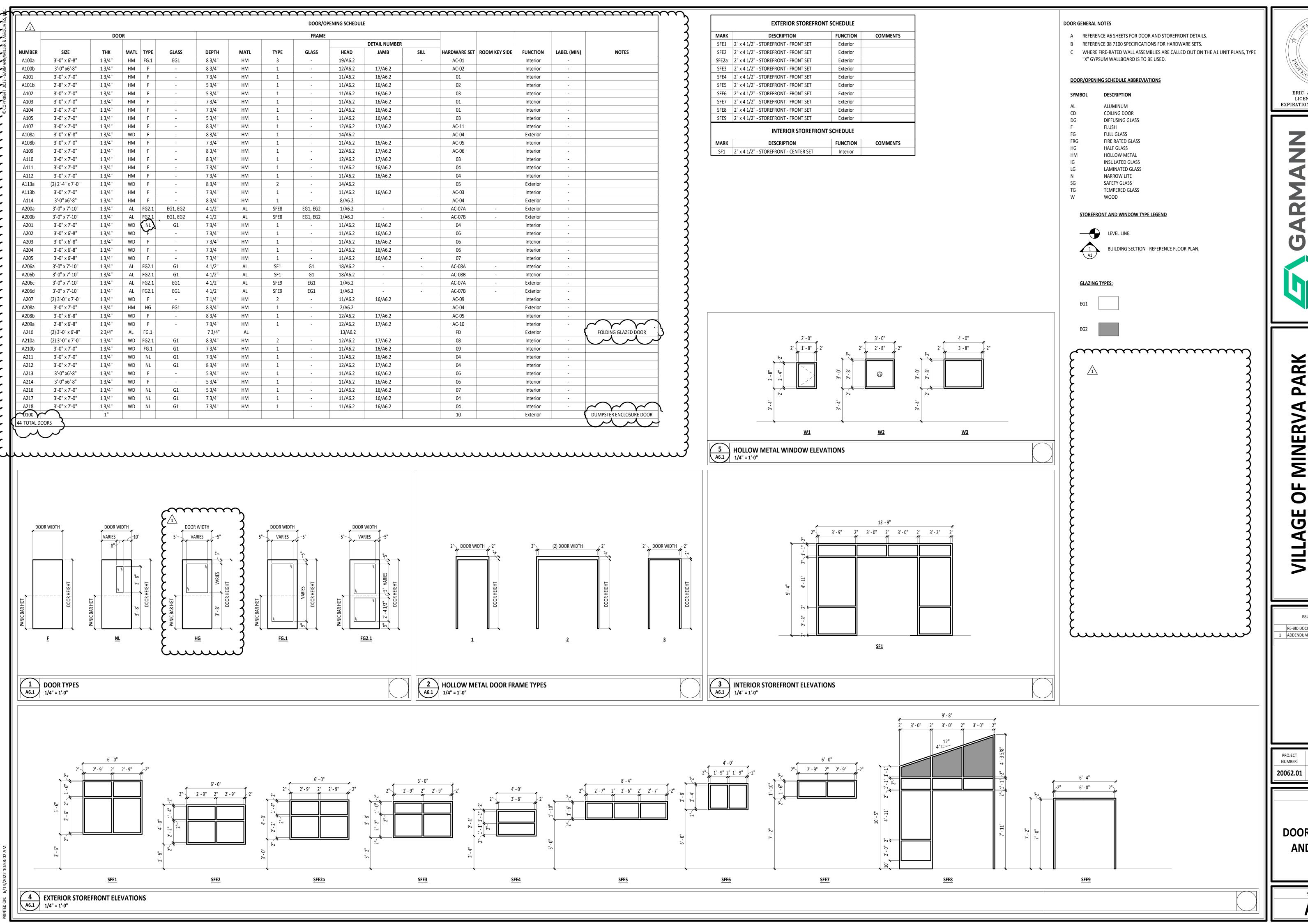




ERIC JAMES BALTZELL LICENSE #E-65072



ISSUANCES/REVISIONS



ERIC BALTZELL E-65072 ERIC JAMES BALTZELL

LICENSE #E-65072 EXPIRATION DATE: 12/31/2023

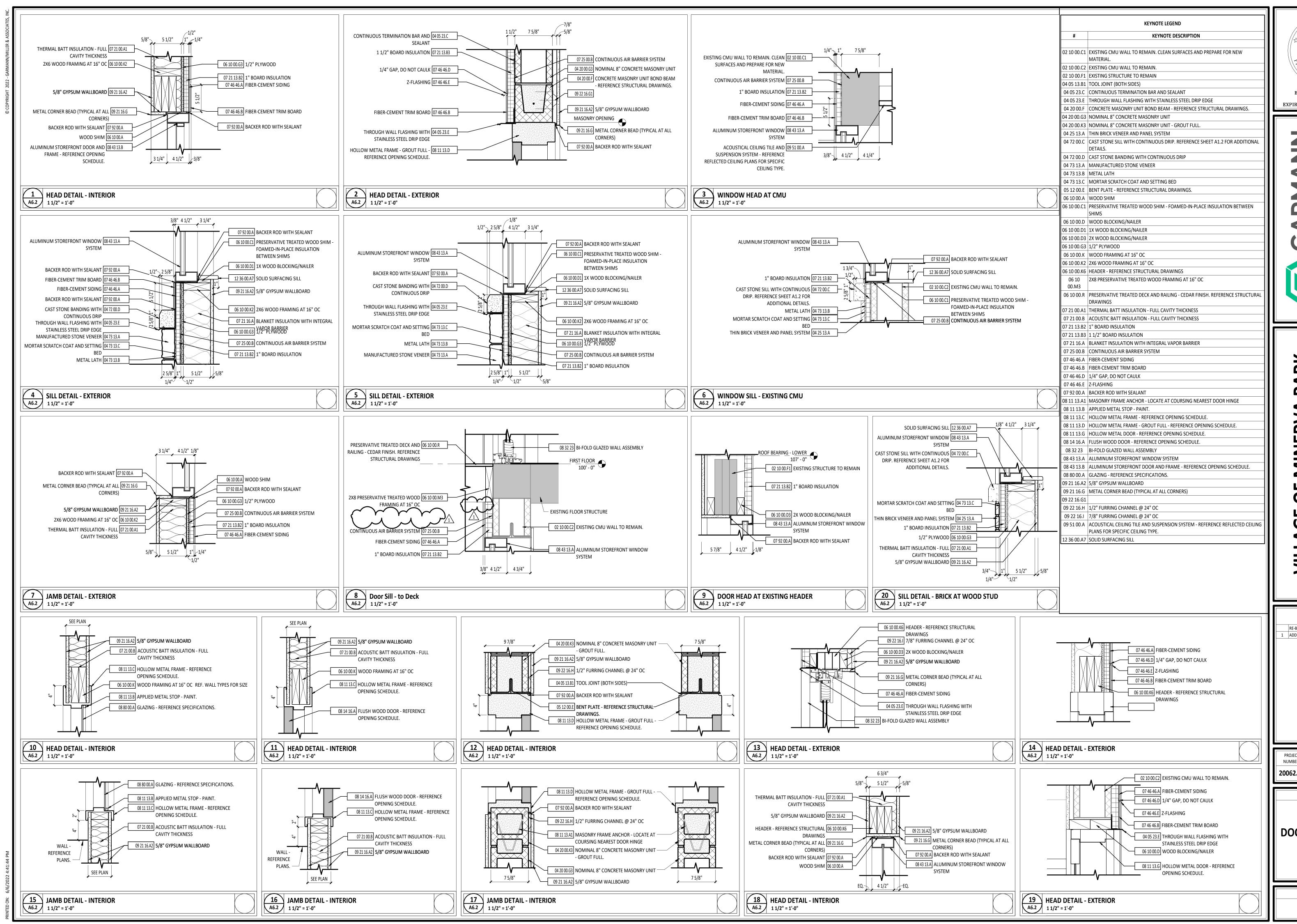
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SHEET TITLE:

DOOR SCHEDULE AND DETAILS

> SHEET NUMBER: A6.1



ERIC BALTZELL E-65072 ERIC JAMES BALTZELL LICENSE #E-65072

EXPIRATION DATE: 12/31/2023

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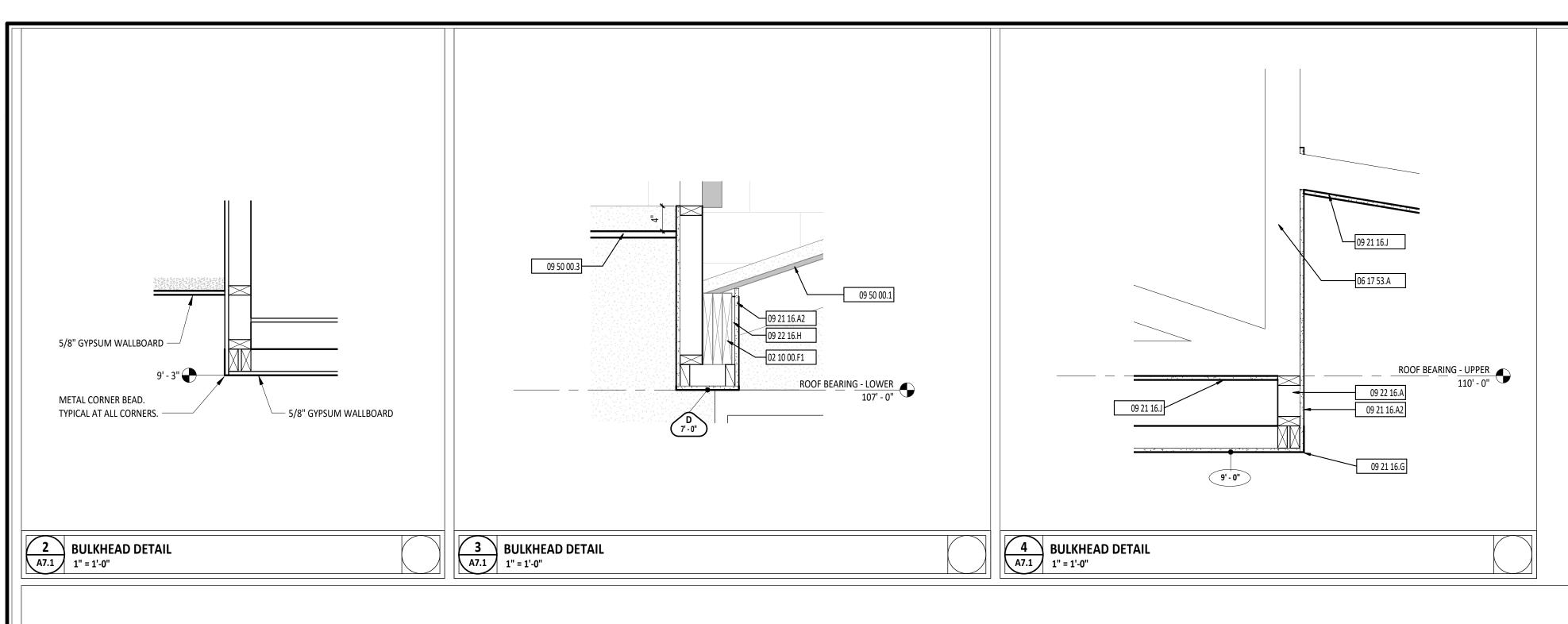
RE-BID DOCUMENTS

20062.01

SHEET TITLE:

DOOR AND FRAME DETAILS

> SHEET NUMBER: A6.2



	KEYNOTE LEGEND
#	KEYNOTE DESCRIPTION
02 10 00.F1	EXISTING STRUCTURE TO REMAIN
06 10 00.15	1X6 PRESERVATIVE TREATED PLANK SOFFIT - CEDAR FINISH
06 17 53.A	SHOP-FABRICATED WOOD TRUSS - REFERENCE STRUCTURAL DRAWINGS.
08 31 00.B	ATTIC ACCESS PANEL
09 21 16.A2	5/8" GYPSUM WALLBOARD
09 21 16.G	METAL CORNER BEAD (TYPICAL AT ALL CORNERS)
09 21 16.J	5/8" GYPSUM WALLBOARD APPLIED DIRECTLY TO UNDERSIDE OF WOOD TRUSS
09 22 16.A	WOOD STUDS AT 16" OC
09 22 16.H	1/2" FURRING CHANNEL @ 24" OC
09 50 00.1	EXPOSED CEILING, UNPAINTED.
09 50 00.3	CEILING AS SCHEDULED.

ROOM NUMBER	ROOM NAME	AREA
A101b	MECHANICAL CLOSET	11 SF
A200	CORRIDOR	589 SF
A201	REPORTS	93 SF
A202	FAMILY RESTROOM	84 SF
A203	WOMEN'S RESTROOM	45 SF
A204	MEN'S RESTROOM	45 SF
A205	JANITOR	33 SF
A206	COMMUNITY ROOM	1,172 SF
A207	DIAS/FURNITURE STORAGE	154 SF
A208	CORRIDOR	146 SF
A209	WORK AREA	330 SF
A209a	TECH ROOM	25 SF
A210	KITCHEN/ BREAKROOM	304 SF
A211	FISCAL OFFICE	97 SF
A212	CODE ENFORCEMENT	94 SF
A213	RESTROOM	44 SF
A214	RESTROOM	44 SF
A215	OPEN OFFICE	248 SF
A216	RECORDS	60 SF
A217	CLERK OF COURTS	114 SF
A218	MAYORS OFFICE	148 SF

	LOWER LEVEL FLOOR PLAN ROOM INDEX				
ROOM NUMBER	ROOM NAME	AREA			
A100	OPEN OFFICE	412 SF			
A101	MENS LOCKER ROOM	196 SF			
A102	RESTROOM	58 SF			
A103	LAUNDRY/ SHOWER	71 SF			
A104	WOMENS LOCKER ROOM	51 SF			
A105	RESTROOM	55 SF			
A106	CORRIDOR	85 SF			
A107	EVIDENCE	47 SF			
A108	SECURE ENTRY	60 SF			
A109	PROCESSING	104 SF			
A110	RESTROOM	45 SF			
A111	LIEUTENANT	98 SF			
A112	CHIEF	148 SF			
A113	STORAGE	200 SF			

REFLECTED CEILING PLAN GENERAL NOTES

- B REFERENCE ELECTRICAL, MECHANICAL AND TECHNOLOGY DRAWINGS FOR MORE INFORMATION ON ALL CEILING MOUNTED DEVICES.

ROOM DESIGNATION - REFERENCE ROOM INDEX.

STRUCTURAL GRID - REFERENCE STRUCTURAL DRAWINGS. <u>DIVISIONAL KEYNOTE DESIGNATION</u> - REFERENCE KEYNOTE SCHEDULE AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.

CEILING TYPE AND HEIGHT DESIGNATION

- SPECIFICATION SECTION

AREA OF DETAIL NUMBER SHEET NUMBER X DETAIL NUMBER

XX.X SHEET NUMBER

REFLECTED CEILING PLAN MATERIAL PATTERNS LEGEND

CAP CEILING

REFERENCE ELECTRICAL/MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION

SOUND SYSTEM CEILING SPEAKER

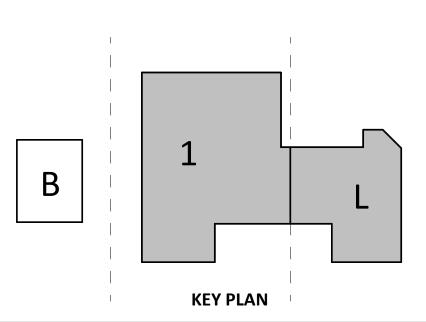
FIRE ALARM SMOKE OR HEAT DETECTOR LIGHT FIXTURE

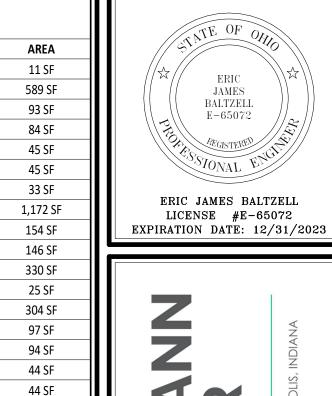
LIGHT FIXTURE 문문물 LIGHT FIXTURE

CEILING MOUNTED EXIT SIGN OCCUPANCY SENSOR

SPEAKER







PARK BUILDING MINERVA GE

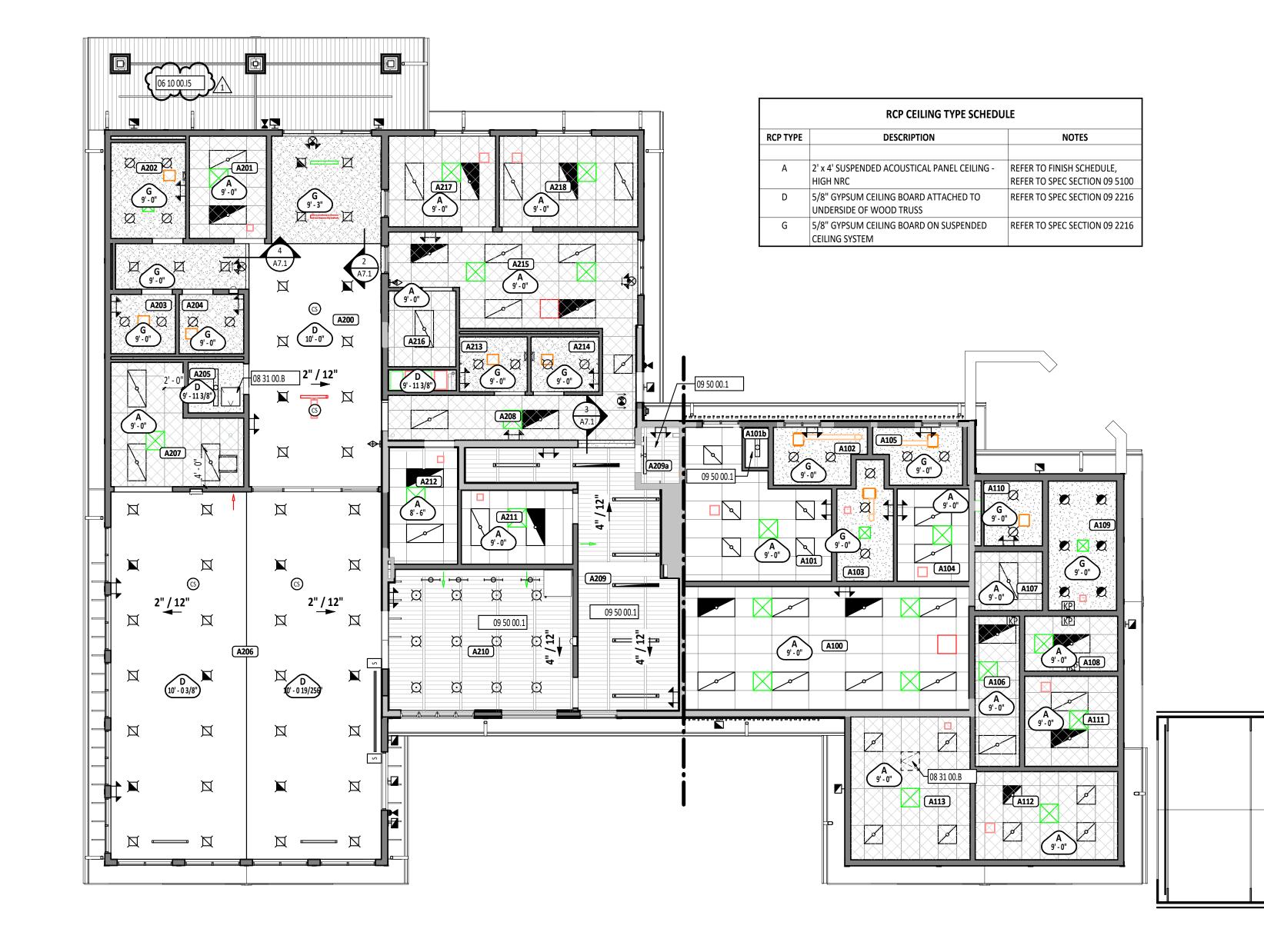
ISSUANCES/REVISIONS

20062.01

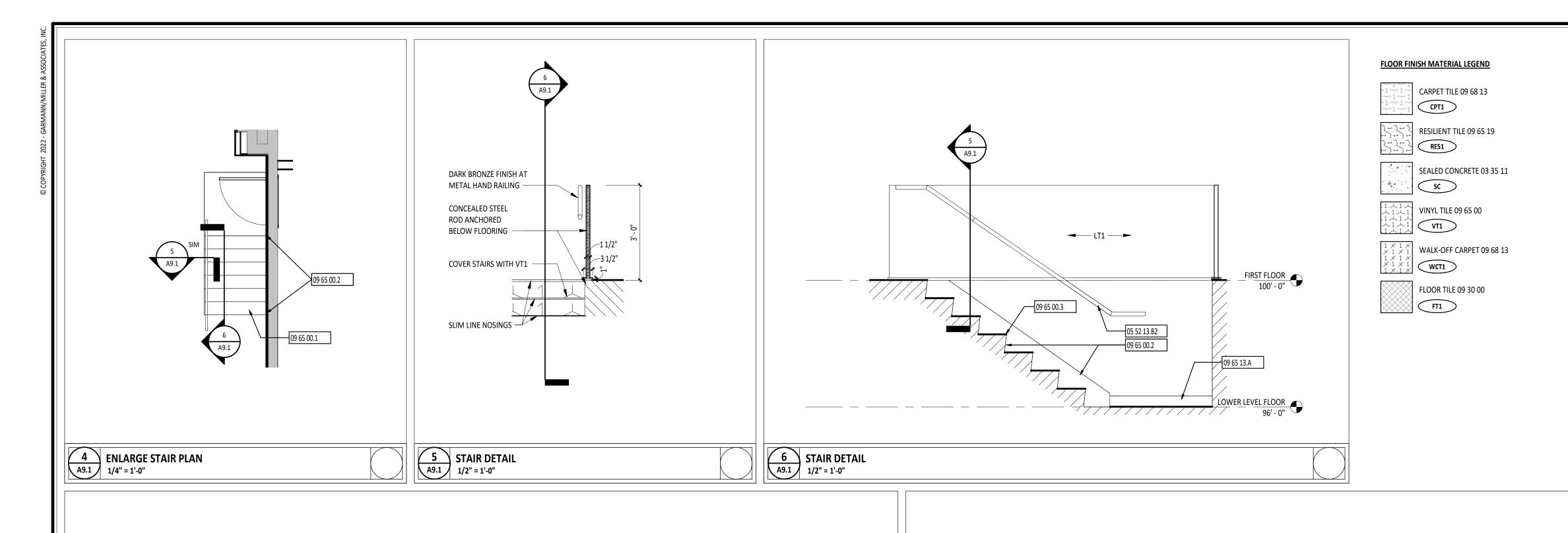
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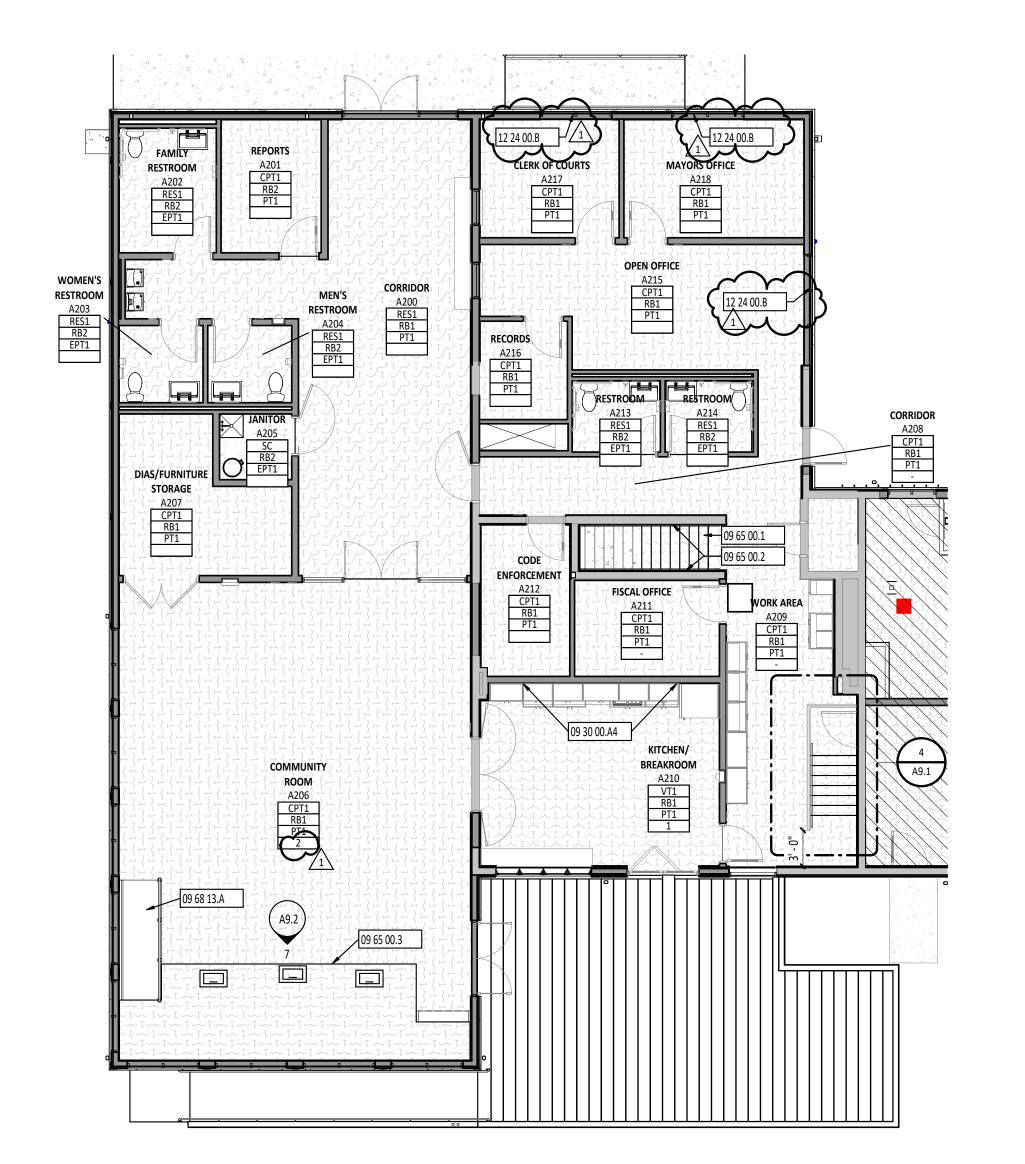
FIRST AND LOWER LEVEL REFLECTED **CEILING PLANS**

SHEET NUMBER:

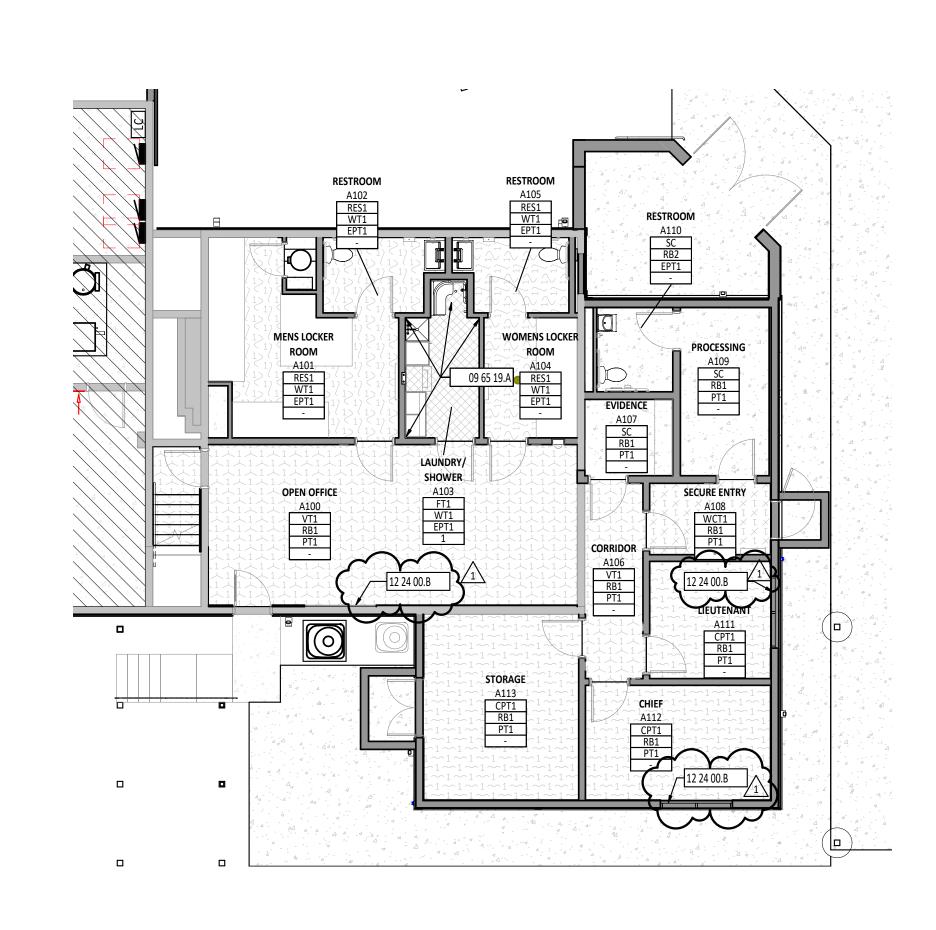


FIRST FLOOR AND LOWER LEVEL REFLECTED CEILING PLAN
1/8" = 1'-0"





1 FIRST FLOOR FINISH PLAN 1/8" = 1'-0"



ROOM FINISH PLAN GENERAL NOTES

- A REFERENCE DIVISION 09 FOR MATERIAL SPECIFICATIONS AND COLOR SELECTIONS.
- B REFERENCE FINISH FLOOR PLANS AND INTERIOR ELEVATIONS FOR EXTENT OF FINISHES.

C REFER TO A8 SHEETS AND ELEVATIONS FOR ADDITIONAL FINISH INFORMATION.

KEYNOTE LEGEND

KEYNOTE DESCRIPTION

JAMES

BALTZELL E-65072

ERIC JAMES BALTZELL

LICENSE #E-65072

EXPIRATION DATE: 12/31/2023

DING

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COMMUN

ISSUANCES/REVISIONS

07/15/2022

RE-BID DOCUMENTS

ADDENDUM: #01

4

OF

AGE

05 52 13.B2 11/2" DIAMETER STEEL PIPE HANDRAIL WITH SUPPORT BRACKET MOUNTED TO WAL 09 30 00.A4 WT1, FULL HEIGHT WALL TILE A BACKSPLASH.

09 65 00.1 RESILIENT FLOORING VT1 ON STAIRS. REFER TO FINISH SCHEDULE.

09 65 00.2 NEW RST1, RUBBER STAIR RISERS AND STRINGERS ON BOTH SIDES OF STAIR. 09 65 00.3 SLIM LINE STAIR NOSING. TYP.

09 65 13.A BASE AS SCHEDULED - REFERENCE FINISH MATERIAL SCHEDULE 09 65 19.A RES1 FLOORING APPLIED TO WALL. FULL-HEIGHT. NO BASE.

09 68 13.A TILE CARPETING - REFERENCE FINISH MATERIAL SCHEDULE

TYPICAL FINISHES 12 24 00.B IMANUAL ROLLER SHADE SYSTEM

* UNLESS NOTED OTHERWISE, THESE FINISH SELECTIONS SHALL BE USED

THROUGHOUT THE PROJECT. CONTRACTOR SHOULD BRING ANY DISCREPANCIES TO THE ARCHITECT'S ATTENTION IMMEDIATELY.

CASEWORK HARDWARE **EXPOSED HVAC ELEMENTS (WALLS)** EXPOSED STRUCTURE (CEILING)

GWB CEILINGS AND BULKHEADS HOLLOW METAL DOOR FRAMES HOLLOW METAL DOORS

WOOD DOORS LAMINATE CASEWORK (HORIZONTAL) LAMINATE CASEWORK (VERTICAL) METAL LOCKERS SWITCH PLATES AND OUTLET COVERS

WINDOW AND DOOR SILLS

MATCH ADJACENT WALL FINISH MATCH PT1 PT2 PT3 PT3 LT2 LT1 LKR1 WHITE

SSM1

FINISH TAG LEGEND

	A1XX →	ROOM NUMBER
FLOOR FINISH —	RF1	
BASE FINISH —	RB1	
WALL FINISH —	PT1	
FINISH REMARK* ──►	2	

*REMARKS NUMBERS COORDINATE WITH "INTERIOR FINISH REMARKS" NOTES LEGEND ABOVE

MATERIALS NOTED IN FINISH TAG SHOULD BE CONSIDERED THE OVERALL FINISHES IN THE ROOM MARKED UNLESS NOTED OTHERWISE WITH KEYNOTES ON FINISH PLAN OR INTERIOR

INTERIOR FINISH REMARKS

- MULTIPLE WALL FINISHES IN THIS ROOM. REFER TO INFORMATION NOTED ON FINISH PLANS AND ELEVATIONS ON A8 SHEETS.
- ALL WINDOWS IN THIS ROOM TO RECEIVE MANUAL ROLLER SHADES. REFER TO SPECIFICATIONS.

FINISH SCHEDULE ABBREVIATIONS

ABBREVIATIONS USED ON THE CONTRACT DOCUMENTS, INCLUDE BUT ARE NOT LIMITED TO THOSE LISTED BELOW

ACT ACOUSTICAL CEILING TILE ACR ACOUSTIC CEILING REFLECTOR AMF ARCHITECTURAL METAL FINISH

AWP ACOUSTICAL WALL PANEL BB BURNISHED BLOCK BASE BG BUMPER GUARD

CC CUBICLE CURTAIN CF CONCRETE FINISH CG CORNER GUARD CH CABINET HARDWARE

CMU CONCRETE MASONRY UNIT CPT CARPET CR CRASH RAIL CT CERAMIC TILE DF DRAPERY FABRIC

DH DECORATIVE HARDWARE DP DECORATIVE PANEL EPF EPOXY POURED FLOOR EFG ENTRANCE FLOOR GRILL EPT EPOXY PAINT

EXP EXPOSED STRUCTURE FB FACE BRICK VENEER FLT FLOOR TRANSITION FT FLOOR TILE FWS FABRIC WALL SYSTEM

GL GLAZING GT GLASS TILE GWB GYPSUM WALLBOARD HC HARDENED CONCRETE HPC HIGH PERFORMANCE COATING

LINOLEUM LE LAMINATE EDGEBANDING LKR LOCKER

LP LAMINATE PANEL LT PLASTIC LAMINATE

HR HANDRAIL

MCP METAL CEILING PANEL

MT METAL TRIM PC POLISHED CONCRETE PP POLYASPARTIC POLYUREA PT PAINT

QT QUARRY TILE QZ QUARTZ RUBBER ATHLETIC FLOOR

RB RESILIENT BASE RES RESILIENT FLOORING RUBBER FLOORING RS ROLLERSHADE

RST RUBBER STAIR TREADS SC SEALED CONCRETE SDG SUSPENDED DECORATIVE GRID SS STAINLESS STEEL SSM SOLID SURFACE MATERIAL

ST STONE SV SHEET VINYL SWP SHEET WALL PROTECTION TF TACKABLE FABRIC

TG TILE GROUT TZ EPOXY TERRAZZO UPH UPHOLSTERY TEXTILE VB VENTED RESILIENT BASE

VT VINYL TILE VWC VINYL WALLCOVERING WCP WOOD CEILING PANEL WCT WALK OFF CARPET

WD WOOD WF WOOD FLOOR WT WALL TILE

WTP WOOD TRIM PROFILE

KEY PLAN

20062.01

NUMBER:

SHEET TITLE:

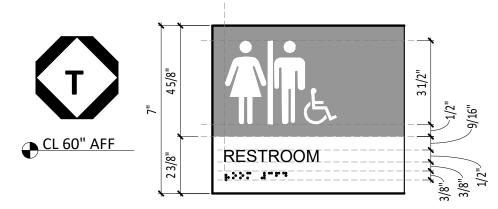
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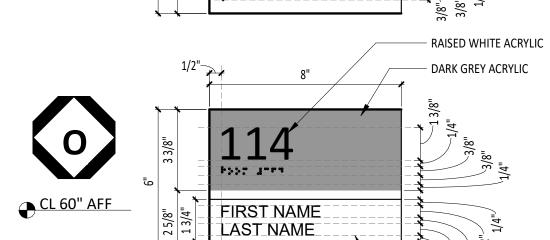
FIRST FLOOR AND **LOWER LEVEL FINISH PLANS**

> SHEET NUMBER: A9.1

2 LOWER LEVEL FINISH PLAN 1/8" = 1'-0"









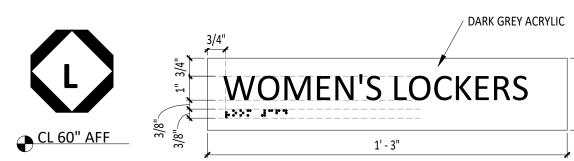
- 3/8" THICK LAYERED ACRYLIC SIGN, ALL EDGES TO BE POLISHED. - RAISED GRADE 2 BRAILLE, CLEAR. LEFT. JUSTIFIED. - "ARIAL" FONT. LEFT JUSTIFIED. BRUSHED STAINLESS.

TYPE O OFFICE SIGN

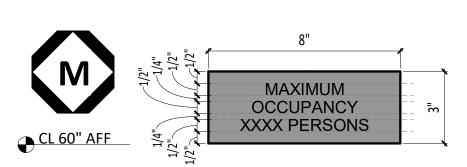
- 3/8" THICK LAYERED ACRYLIC SIGN, ALL EDGES TO BE POLISHED. - RAISED GRADE 2 BRAILLE, CLEAR. LEFT. JUSTIFIED.
- "ARIAL" FONT. LEFT JUSTIFIED. BRUSHED STAINLESS. - PROVIDE CLEAR ACRYLIC PAPER INSERT FOR OWNERS USE AND TEMPLATE TO PRINT 1/2" TALL
- STAFF OR ROOM NAMES (WITH LEFT JUSTIFY). -PROVIDE BACKER PANEL WHERE APPLIED TO GLASS PARTITION.

ROOM SIGN 12" - 3/8" THICK LAYERED ACRYLIC SIGN, ALL EDGES TO BE POLISHED.

- RAISED GRADE 2 BRAILLE, CLEAR. LEFT. JUSTIFIED. - "ARIAL" FONT. LEFT JUSTIFIED. BRUSHED STAINLESS.



- 3/8" THICK LAYERED ACRYLIC SIGN, ALL EDGES TO BE POLISHED. - RAISED GRADE 2 BRAILLE, CLEAR. LEFT. JUSTIFIED.
- "ARIAL" FONT. LEFT JUSTIFIED. BRUSHED STAINLESS.



TYPE M
MAXIMUM OCCUPANCY SIGN

- 8" x 3" ACRYLIC SIGN TO MATCH PAINT COLOR PT2, ALL EDGES TO BE

- 1/2" TALL, RAISED LETTERING, WHITE IN "ARIAL" FONT, BOLD.



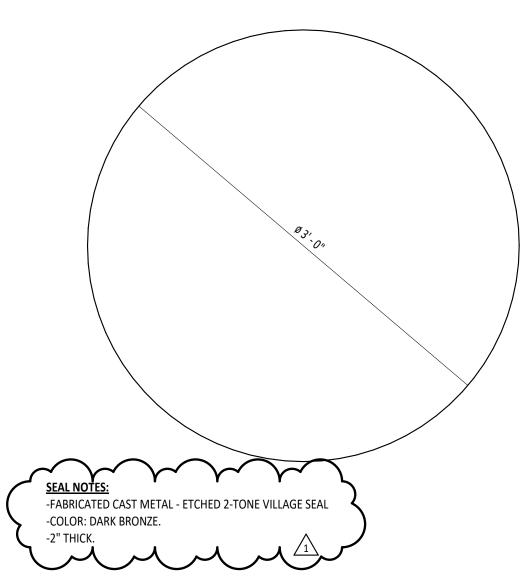


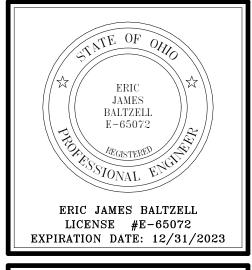
TYPE A
ASSISTIVE LISTENING EQUIPMENT AVAILABLE

- SIGN BY ELECTRICAL CONTRACTOR - INSTALLED BY GENERAL CONTRACTOR

* Minerva Park Community Building

-FABRICATED ALUMINUM LETTERS FOR INTERIOR APPLICATION; REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION - 10 1419 SECTION 2.06-C -10" LETTERING TO BE "SUPER FRENCH" FONT, LEFT JUSTIFIED. -LETTERING TO BE PIN MOUNT INSTALLED ON GYPBOARD WALL.







PARK MINERVA **PF** COMMUN VILLAGE

PROJECT NUMBER:	DRAWN BY:	CHECKED BY:
20062.01	ADP	

SIGNAGE AND SIGNAGE DETAILS

A12.1

	ABBREVIATIONS
ABBREV.	DESCRIPTION
Α	AMPS, AMPERE, AMPERAGE
AL	ALUMINUM APOVE SINICHED SLOOP
AFF ATS	ABOVE FINISHED FLOOR AUTOMATIC TRANSFER SWITCH
AFG	ABOVE FINISHED GRADE
AWG	AMERICAN WIRE GAUGE
AC	ABOVE COUNTER
A/C	ALTERNATING CURRENT
ADA	AMERICANS WITH DISABILITIES ACT
AIC A/V	AVAILABLE INTERRUPTING CURRENT AUDIO/VISUAL
MAX	MAXIMUM
MCC	MOTOR CONTROL CENTER
MIN	MINIMUM
MH	MOUNTING HEIGHT
MCA MTS	MINIMUM CIRCUIT AMPACITY MANUAL TRANSFER SWITCH
MTD	MOUNTED
С	CONDUIT
СВ	CIRCUIT BREAKER
CCTV	CLOSED CIRCUIT TELEVISION
CKT	COPPER
DC	DIRECT CURRENT
DIA	DIAMETER
EM	EMERGENCY
EX	EXISTING
FUT	FUTURE
FA EC	FIRE ALARM ELECTRICAL CONTRACTOR
FAA	FIRE ALARM ANNUNCIATOR
FACP	FIRE ALARM CONTROL PANEL
FDR	FEEDER
GEN	GENERATOR CONCLUS INTERPRESENTED
GFI OR GFCI	GROUND FAULT CIRCUIT INTERRUPTER GROUND FAULT PROTECTION OF EQUIPMENT
GND	GROUND
НОА	HAND-OFF-AUTO
НР	HORSEPOWER
IEEE	INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS
IG KCMIL	ISOLATED GROUND THOUSAND CIRCULAR MILS
KV	KILOVOLT
KVA	KILOVOLT AMPS
KVAR	KILOVOLT AMPS REACTIVE
KW	KILOWATT
KWH	KILOWATT HOUR
LSIG FLA	LONG TIME, SHORT TIME, INSTANTANEOUS, AND GROUND FAULT PROTECTIVE FULL LOAD AMPS
BTM	BOTTOM
BKR	BREAKER
EMT	ELECTRICAL METALLIC TUBING
mA	MILLIAMPS
N/A NC	NOT APPLICABLE NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NEUT	NEUTRAL
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC NO	NOT IN CONTRACT NORMALLY OPEN
OH	OVERHEAD
P	POLE
PA	PUBLIC ADDRESS
PC	PHOTOCELL
PH	PHASE PHOUD CALVANIZED STEEL
RGS PVC	RIGID GALVANIZED STEEL POLYVINYL CHLORIDE
SPD	SURGE PROTECTION DEVICE
SW	SWITCH
TEMP	TEMPORARY
TV	TELEVISION
TVSS TYP.	TRANSIENT VOLTAGE SURGE SUPPRESSOR TYPICAL
UG	UNDERGROUND
UL	UNDERWRITERS' LABORATORIES
UNO	UNLESS NOTED OTHERWISE
UPS	UNINTERRUPTABLE POWER SUPPLY
VED	VOLTS, VOLTAGE
VFD NTS	VARIABLE FREQUENCY DRIVE NOT TO SCALE
W	WIRE
WG	WIRE GUARD
WP	WEATHER PROOF
XFMR	TRANSFORMER
LOC	LOCATION
HT	HEIGHT
	CENEDAL DRAWINGS SYNAPOLS
	GENERAL DRAWINGS SYMBOLS
$\langle x \rangle$	KEYED NOTE REFERENCE
^	
X	REVISION NUMBER - SHOWN ON PLANS
X	REVISION NUMBER - SHOWN ON PLANS

CONTINUATION SYMBOL

EQUIPMENT TO BE REMOVED.

SYMBOL

NUMBER OF DETAIL ON SHEET

--- DRAWING NUMBER WHERE DETAIL APPEARS

DEVICE OR EQUIPMENT TO REMAIN.

DEMOLITION (IF APPLICABLE)

DESCRIPTION

SOLID SYMBOL, LIGHTER IN COLOR INDICATES EXISTING FOR ADDITIONAL

DASHED SYMBOL INDICATES EXISTING DEVICE OR

NOTES

REFER TO

DEMOLITION PLANS

INFORMATION

SYMBOL	DESCRIPTION TIGHT MADRIC DENOTING CONDUCTOR IDENTIFICATION, DEFER TO HER TO FLECTRICAL CIDCULT IN			
	TICK MARKS DENOTING CONDUCTOR IDENTIFICATION. REFER TO 'KEY TO ELECTRICA DETAIL FOR MORE INFORMATION.	L CIRCUIT V	VIRING	
	CIRCUIT CONCEALED IN CEILING, WALL, OR FLOOR OF NEW CONSTRUCTION. CONCE POSSIBLE IN AREAS OF OPEN STRUCTURE OR EXISTING CONSTRUCTION.	ALED WHE	REVER	
	INDICATES CONCEALED CONDUIT UNDERGROUND/UNDERFLOOR			
	HOMERUN TO PANEL OR LOCATION NOTED			
	SURFACE MOUNT RACEWAY. REFER TO PLANS FOR TYPE. — DENOTES HORIZONTALLY MOUNTED RACEWAY — DENOTES VERTICALLY MOUNTED RACEWAY			
(2)2" ====3	CONDUIT SLEEVE(S) ABOVE CEILING FOR TECHNOLOGY CABLING. (#) INDICATES QUAINDICATES CONDUIT SIZE. REFER TO ARCHITECTURAL SECTIONS FOR CEILING HEIGHT DETAIL 6/E1.3.		0	
	LADDER TYPE CABLE TRAY. REFER TO SPECIFICATIONS FOR MORE INFORMATION.			
	WIRE MESH CABLE TRAY. REFER TO SPECIFICATIONS FOR MORE INFORMATION.			
DOWN UP	CONDUIT TURNS			
	LIGHTING FIXTURE SYMBOLS			
REFER TO LUM	INAIRE SCHEDULE FOR ALL FIXTURE TYPES AND ADDITIONAL INFORMATION.	MOUI	NTING	
SYMBOL	DESCRIPTION COLUD MATCH INDICATES MOUTE FIXTURE CONNECTED TO EMERGENCY CIRCUIT	LOC.	NTING HT.	
×	SOLID HATCH INDICATES LIGHT FIXTURE CONNECTED TO EMERGENCY CIRCUIT. HATCH WILL BE MODIFIED FOR EACH FIXTURE TYPE.	VARIES		
A a	CAPITAL LETTER INDICATES FIXTURE TYPE LOWERCASE LETTER INDICATES SWITCHING			
	RECESSED MOUNTED LUMINAIRE; APPROXIMATE SIZE AS INDICATED ON PLANS. SURFACE OR SUSPENDED MOUNT LUMINAIRE; APPROXIMATE SIZE AS INDICATED			
•	ON PLANS.	_		
<u> </u>	RECESSED MOUNTED DOWNLIGHT LUMINAIRE. AIMABLE RECESSED MOUNTED DOWNLIGHT LUMINAIRE; DIRECTIONAL ARROW			
 	INDICATES DIRECTION OF AIMING.			
<u> </u>	SURFACE MOUNTED DOWNLIGHT LUMINAIRE.	CEILING		
 	PENDANT MOUNT LUMINAIRE; APPROXIMATE SIZE AS INDICATED ON PLANS.) UE	
	PENDANT MOUNT LUMINAIRE; APPROXIMATE SIZE AS INDICATED ON PLANS. PENDANT MOUNTED ROUND OR RING TYPE LUMINAIRE; APPROXIMATE SIZE AS		REFER TO LUMINAIRE SCHEDULE	
-	INDICATED ON PLANS. RECESSED MOUNTED ROUND OR RING TYPE LUMINAIRE; APPROXIMATE SIZE AS		MINAIRE	
	INDICATED ON PLANS. TRACK MOUNTED LUMINAIRES. PROVIDE TRACK LENGTH AND QUANTITY OF		TO LUI	
<u> </u>	FIXTURES AS INDICATED ON PLANS. AIM AS INDICATED ON PLANS.		REFER	
——	SMALL WALL PACK LUMINAIRE.			
<u>П</u>	LARGE WALL PACK LUMINAIRE.			
<u>₽</u>	LARGE WALL PACK LUMINAIRE.	\A/A12		
<u>↓</u>	EMERGENCY BATTERY PACK LUMINAIRE.	CEILING		
<u> </u>	SINGLE OR DOUBLE (AS INDICATED) EMERGENCY REMOTE HEAD.			
₩ ₩ \$	WALL MOUNTED EXIT SIGN, ARROWS AND EMERGENCY LIGHTS AS INDICATED. SHADED AREA INDICATES FACE LOCATION(S).			
⊗ ⊗ ‡	CEILING MOUNTED EXIT SIGN, ARROWS AND EMERGENCY LIGHTS AS INDICATED. SHADED AREA INDICATES FACE LOCATION(S).			
\sim	FLOOD LIGHT LUMINAIRE.			
<u> </u>	LIGHTED BOLLARD LUMINAIRE.	EXTERIOR	VARIE SEE	
+	DECORATIVE POLE TOP AREA LUMINAIRE.	EX	PLAN	
	POLE MOUNTED LUMINAIRE. NUMBER OF HEAD(S) AND TYPE(S) AS INDICATED ON		I	

RACEWAY & CONDUCTORS

SYMBOL	DESCRIPTION	MOU LOC.	NTING HT.
₩.	SINGLE POLE SWITCH, 20A, 120/277V WITH COVERPLATE.	200.	- 1111
- 6 - 3	THREE-WAY SWITCH, 20A, 120/277V WITH COVERPLATE.		
- 	FOUR-WAY SWITCH, 20A, 120/277V WITH COVERPLATE.		
∽ 0\$	OCCUPANCY SENSOR SWITCH. EQUAL TO SENSORSWITCH - WSXA WH	WALL	44",
∨ 0D	OCCUPANCY SENSOR DIMMING SWTICH. EQUAL TO SENSORSWITCH - WSXA D WH		UNO
↔ LC1	LOW VOLTAGE TWO BUTTON WALL SWITCH. EQUAL TO SENSORSWITCH - SPODMA WH		
-⇔ LC2	LOW VOLTAGE TWO BUTTON WALL SWITCH. EQUAL TO NLIGHT - #NPODMA 1SB		
-⇔ LC3	LOW VOLTAGE TWO BUTTON WALL SWITCH. EQUAL TO SENSORSWITCH SPODMA 3X WH		
∽ LD1	LOW VOLTAGE FOUR BUTTON WALL SWITCH. EQUAL TO SENSORSWITCH - SPODMA D 3X WH		
- ⇔ LD2	LOW VOLTAGE FOUR BUTTON WALL SWITCH FOR COLOR TUNING. EQUAL TO NLIGHT - #NPODMA LS EDUTW		
- ⇔ -LD3	LOW VOLTAGE SIX BUTTON WALL SWITCH. EQUAL TO NLIGHT - NPODMA 2P DX		
(OS)	CEILING MOUNTED OCCUPANCY SENSOR. EQUAL TO SENSORSWITCH - CM PDT 10	CELLING	CLIDEAC
©S 1	CEILING MOUNTED OCCUPANCY SENSOR. EQUAL TO NLIGHT - NCM PDT 10	CEILING	SURFAC
K≅>	WALL MOUNTED OUTDOOR PHOTOCELL	WALL	96", UNO
LC	LIGHTING CONTROL PANEL. EQUAL TO ACUITY - BLUE BOX, OREQ. REFERENCE DETAIL 1/E1.3.	WALL	72" TO TOP
\odot	CEILING MOUNTED DAYLIGHT SENSOR.	CELLING	SURFAC

SYMBOL	DESCRIPTION	MOUI	
	SOLID HATCH INDICATES DEVICE CONNECTED TO EMERGENCY POWER. PROVIDE	WALL,	HT.
₽₽ ₩	RED DEVICE WITH COVERPLATE TO MATCH REST OF ROOM.	UNO	VARIES
₩X	DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE MOUNTED VERTICALLY.		
=	DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE. EXTRA LINE		
·	INDICATES DEVICE TO BE MOUNTED HORIZONTALLY. DOUBLE DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COMMON	WALL, UNO	16"
₩x	COVERPLATE.	ONO	
→x	SINGLE RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE MOUNTED VERTICALLY.		
-⊘ x	SPECIAL PURPOSE RECEPTACLE WITH COVERPLATE. REFER TO PLANS FOR TYPE.		
=€ x	DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE MOUNTED VERTICALLY.		
=♦ x	DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE. EXTRA LINE INDICATES DEVICE TO BE MOUNTED HORIZONTALLY.	WALL, UNO	44", UNO
= ₩x	DOUBLE DUPLEX RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COMMON		
- ⊗ x	COVERPLATE. SINGLE RECEPTACLE, 20A, 125V, NEMA 5-20R, WITH COVERPLATE MOUNTED VERTICALLY.		
Фх	IN FLOOR SINGLE RECEPTACLE. TYPE AS INDICATED ON PLANS.		
<u>—</u>	IN FLOOR DUPLEX RECEPTACLE. TYPE AS INDICATED ON PLANS.		
		FLOOR	VARIE
⊕ x	IN FLOOR DOUBLE DUPLEX RECEPTACLE. TYPE AS INDICATED ON PLANS.		
⊘ x	IN FLOOR SPECIAL PURPOSE RECEPTACLE. TYPE AS INDICATED ON PLANS.		
() x	CEILING MOUNTED SINGLE RECEPTACLE.		
() x	CEILING MOUNTED DUPLEX RECEPTACLE.	oru mo	E1.161
⊕ x	CEILING MOUNTED DOUBLE DUPLEX RECEPTACLE.	CEILING	FLUSH
© x	CEILING MOUNTED SPECIAL PURPOSE RECEPTACLE.		
⊕ ×	PEDESTAL MOUNTED SINGLE RECEPTACLE.		
⊚ x	PEDESTAL MOUNTED DUPLEX RECEPTACLE.		
₩ X	PEDESTAL MOUNTED DOUBLE DUPLEX RECEPTACLE.	FLOOR	VARIES
⊘ ×	PEDESTAL MOUNTED SPECIAL PURPOSE RECEPTACLE.		
	'X' INDICATES RECEPTACLE TYPE OTHER THAN STANDARD NO DESIGNATOR INDICATES STANDARD POWER DEVICE GFI = GFCI RATED GFT = GFCI RATED AND TAMPER RESISTANT TR = TAMPER RESISTANT IG = ISOLATED GROUND U = NEMA 5-20R DUPLEX W/USB CHARGING PORTS - TYPE A & MINI C SR = SOUND REINFORCEMENT IFP - INTERACTIVE FLAT PANEL VID = VIDEO OUTLET VP = VIDEO PROJECTOR		– 84" – 96"
	WC = WATER COOLER - (DETAIL 6 ON SHEET E1.2) WF = WASH FOUNTAIN WP = WEATHER-PROOF AND GFCI RATED (METAL IN-USE COVERPLATE)		30
	FLOOR BOX WITH TWO (2) DUPLEX RECEPTACLES, NEMA 5-20R, UNO. REFER TO DRAWINGS FOR FLOORBOX MODEL NUMBER. PROVIDE FLAT BRUSHED ALUMINUM		- 60"
	COVER, FLUSH WITH FLOOR, COORDINATE WITH FLOOR INSTALLER. POKE-THRU WITH TWO (2) DUPLEX RECEPTACLES, NEMA 5-20R, REFER TO DRAWINGS FOR FLOORBOX MODEL NUMBER. PROVIDE FLAT BRUSHED ALUMINUM	FLOOR	VARIES
	COVER, FLUSH WITH FLOOR, COORDINATE WITH FLOOR INSTALLER. JUNCTION BOX OR EQUIPMENT CONNECTION.		
	JUNCTION BOX OR EQUIPMENT CONNECTION WITH SWITCH FOR MAINTENANCE	VARIES, SEE	VARIES SEE
—————————————————————————————————————	DISCONNECT. PROVIDE SWITCH RATED FOR VOLTAGE AND LOAD SHOWN ON PLANS. WALL MOUNTED JUNCTION BOX.	PLANS	PLANS
9	MOTOR CONNECTION.	N/A	N/A
\$\sqrt{\sq}}}}}}}}}}}} \sqrt{\sq}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}}	MOTOR CONNECTION WITH SWITCH FOR MAINTENANCE DISCONNECT. PROVIDE SWITCH RATED FOR VOLTAGE AND LOAD SHOWN ON PLANS.	,	,
∨ DT	0-6 HOUR DIGITAL TIMER RATED FOR LOAD BEING CONTROLLED.	WALL	44",
⇔ F	20A, FUSED MOTOR SWITCH, PROVIDE OVERLOADS RATED TO MOTOR.		UNO
-010-	CORD REEL RECEPTACLE. REFER TO SPECIFICATIONS FOR TYPE.	RE	

SYMBOL	DESCRIPTION	MOU	
	SURFACE MOUNTED PANELBOARD - CIRCUIT BREAKER TYPE. DASHED LINES ON PLAN INDICATE CLEARANCES. REFER TO PANEL SCHEDULES AND ONE-LINE DIAGRAM.	LOC.	HT. 78" TO
	FLUSH MOUNTED PANELBOARD - CIRCUIT BREAKER TYPE. DASHED LINES ON PLAN INDICATE CLEARANCES. REFER TO PANEL SCHEDULES AND ONE-LINE DIAGRAM.	VARIES	ТОР
	DISTRIBUTION PANEL - CIRCUIT BREAKER TYPE. DASHED LINES ON PLAN INDICATE CLEARANCES. REFER TO PANEL SCHEDULES AND ONE-LINE DIAGRAM.	VARIES	VARIES
б	NON-FUSED DISCONNECT SWITCH.		
Q	FUSED DISCONNECT SWITCH.		VARIE
Ø	COMBINATION MAGNETIC MOTOR STARTER AND DISCONNECT SWITCH.	VARIES	VARIES
×	MAGNETIC MOTOR STARTER.		
СР	CONTROL PANEL. REFER TO PLANS FOR MORE INFORMATION.		
ATS	AUTOMATIC TRANSFER SWITCH.		
MTS	MANUAL TRANSFER SWITCH.	VARIES	72" TO TOP
СВ	ENCLOSED CIRCUIT BREAKER.		
VFD	VARIABLE FREQUENCY DRIVE.		
1	GROUND BAR. REFER TO GROUNDING DETAIL.	WALL	16"
D	ELECTRIC UTILITY METER. BASE BY DIV. 26, SOCKET BY UTILITY COMPANY. COORDINATE WITH LOCAL UTILITY. BASE TO BE MOUNTED BY DIV. 26, COORDINATE WITH G.C.	WALL	78" TO TOP

WITH G.C.

CORD REEL RECEPTACLE. REFER TO SPECIFICATIONS FOR TYPE.

DROP CORD RECEPTACLE. REFER TO ASSOCIATED DROP CORD DETAIL FOR MORE

SYMBOL	DESCRIPTION	MOU LOC.	NTING HT.
FACP	FIRE ALARM CONTROL PANEL. REFER TO SPECIFICATIONS.		72" T0
NAC	FIRE ALARM NAC POWER SUPPLY. REFER TO SPECIFICATIONS.	WALL	ТОР
FAA	FIRE ALARM ANNUNCIATOR PANEL. REFER TO SPECIFICATIONS.	WALL	48"
F	FIRE ALARM PULL STATAION. REFER TO SPECIFICATIONS.	WALL	44"
	FIRE ALARM HORN DEVICE. REFER TO SPECIFICATIONS.		
	FIRE ALARM HORN/STROBE DEVICE. REFER TO SPECIFICATIONS.		
	FIRE ALARM SPEAKER DEVICE. REFER TO SPECIFICATIONS.	WALL	80", UNO
	FIRE ALARM SPEAKER/STROBE DEVICE. REFER TO SPECIFICATIONS.		
Ø	FIRE ALARM STROBE LIGHT ONLY DEVICE. REFER TO SPECIFICATIONS.		
8	FIRE ALARM SPEAKER DEVICE. REFER TO SPECIFICATIONS.		
(FIRE ALARM SPEAKER/STROBE DEVICE. REFER TO SPECIFICATIONS.		
(2)	FIRE ALARM SMOKE DETECTOR. REFER TO SPECIFICATIONS.	CEILING	SURFA
(b)	FIRE ALARM HEAT DETECTOR. REFER TO SPECIFICATIONS.		
(i)	CARBON MONOXIDE DETECTOR. REFER TO SPECIFICATIONS.		
(<u>)</u> =-	FIRE ALARM DUCT SMOKE DETECTOR. REFER TO SPECIFICATIONS.	DUCT MTD.	SEE PLAN:
•	FIRE ALARM MAGNETIC DOOR HOLDER. REFER TO SPECIFICATIONS.	WALL	VARIE
×	FIRE ALARM REMOTE TEST STATION FOR HIDDEN SMOKE/DUCT DETECTOR. REFER TO SPECIFICATIONS.		SEE
(AIM)	FIRE ALARM ADDRESSABLE MODULE (MONITOR OR RELAY). REFER TO SPECIFICATIONS.	VARIES	PLAN:
	FIRE ALARM SPRINKLER BELL. FURNISHED BY FIRE SUPPRESSION CONTRACTOR, INSTALLED BY DIVISION 26.	WALL	96"
TS	TAMPER VALVE/SWITCH FOR PLUMBING PIPING. PROVIDE FIRE ALARM CONNECTIONS AS REQUIRED.		
FS	FLOW SWITCH FOR SPRINKLER PIPING. PROVIDE FIRE ALARM CONNECTIONS AS REQUIRED.	PIPE	N/A
(SD)	SMOKE DAMPER CONNECTION. REFER TO PLANS FOR TYPE.	AT DUCT	SEE PLAN!
	SECURITY/ACCESS CONTROL SYMBOLS		
SYMBOL	DESCRIPTION		NTING
	ACCESS CONTROL SYSTEM CONTROL PANEL DIVISION 26 TO PROVIDE 120V	LOC.	HT.

FIRE ALARM SYMBOLS

	SECURITY/ACCESS CONTROL SYMBOLS		
SYMBOL	DESCRIPTION	MOUI LOC.	NTIN H
ACP	ACCESS CONTROL SYSTEM CONTROL PANEL. DIVISION 26 TO PROVIDE 120V CONNECTION TO PANEL AS REQUIRED. COORDINATE WORK WITH DIVISION 28.	١٨/٨١١	72'
SCP	SECURITY SYSTEM CONTROL PANEL. DIVISION 26 TO PROVIDE 120V CONNECTION TO PANEL AS REQUIRED. COORDINATE WORK WITH DIVISION 28.	WALL	T
EL	ELECTROMAGNETIC LOCK, PROVIDED BY DIVISION 08. PROVIDE 3/4" CONDUIT WITH PLASTIC BUSHING FROM DOOR FRAME TO ABOVE ACCESSIBLE CEILING. COORDINATE ROUGH-IN REQUIREMENTS WITH DIVISION 08 AND DIVISION 28.	DOOR	S
DC	DOOR CONTACT, PROVIDED BY DIVISION 28. PROVIDE 3/4" CONDUIT WITH PLASTIC BUSHING FROM DOOR FRAME TO ABOVE ACCESSIBLE CEILING. COORDINATE ROUGH-IN REQUIREMENTS WITH DIVISION 08 AND DIVISION 28.	DOOR	PL
REX	REQUEST TO EXIT DEVICE, PROVIDED BY DIVISION 28. PROVIDE 3/4" CONDUIT WITH PLASTIC BUSHING FROM DOOR FRAME TO ABOVE ACCESSIBLE CEILING. COORDINATE ROUGH-IN REQUIREMENTS WITH DIVISION 08 AND DIVISION 28.	VARIES	VA
CR	CARD READER, PROVIDED BY DIVISION 28. PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING. COORDINATE WITH DIVISION 28 PRIOR TO ROUGH-IN.	WALL	4
KP	KEYPAD, PROVIDED BY DIVISION 28. PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING. COORDINATE WITH DIVISION 28 PRIOR TO ROUGH-IN.	WALL	4
MD→	CEILING MOUNT MOTION DETECTOR. PROVIDE ROUGH-IN IN HARD CEILING AS REQUIRED FOR INSTALLATION. PROVIDE 3/4" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING. COORDINATE BACK BOX AND WORK WITH DIVISION 28.	HARD CEILING	N
MD→	CEILING MOUNT MOTION DETECTOR. PROVIDE SINGLE GANG BACK BOX WITH 3/4" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING. COORDINATE WORK WITH DIVISION 28.	WALL	9(UI
<u>[</u>	SECURITY SYSTEM ALARM BELL PROVIDED BY DIVISION 28. PROVIDE BACK BOX AND PATHWAY AS REQUIRED. COORDINATE WITH DIVISION 28.	WALL	80 UI
₩	VOICE ONLY INTERCOM STATION BY DIVISION 28. BACK BOX FURNISHED BY DIVISION 28, INSTALLED BY DIVISION 26. PROVIDE 1" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING.	- WALL	4
₩	VOICE & VIDEO INTERCOM STATION BY DIVISION 28. BACK BOX FURNISHED BY DIVISION 28, INSTALLED BY DIVISION 26. PROVIDE 1" CONDUIT WITH PLASTIC BUSHING TO ABOVE ACCESSIBLE CEILING.		4
₩	DESK MOUNT MASTER INTERCOM STATION PROVIDED BY DIVISION 28. COORDINATE PATHWAY REQUIREMENTS WITH DIVISION 28.	\/A.D.I.E.C	1/4
•	ELECTRONIC DOOR RELASE PUSHBUTTON PROVIDED BY DIVISION 28. COORDINATE PATHWAY REQUIREMENTS WITH DIVISION 28.	VARIES	VAI

" TO		MISCELLANEOUS SYMBOLS		
ГОР	SYMBOL	DESCRIPTION	MOU LOC.	NTING HT
ARIES	GCPx	GYM EQUIPMENT CONTROL PANEL FURNISHED BY GYM EQUIPMENT INSTALLER. DIVISION 26 TO PROVIDE POWER CONNECTIONS TO ALL GYM EQUIPMENT SHOWN ON PLANS.	WALL	72" ⁷
	GEC	GYM EQUIPMENT CONTROLLER FURNISHED BY GYM EQUIPMENT INSTALLER. DIVISION 26 TO PROVIDE BACK BOX AND ALL NECESSARY POWER/CONTROL WIRING TO GYM EQUIPMENT CONTROL PANEL.	WALL	44'
ARIES	GA	GENERATOR ANNUNCIATOR PANEL. REFER TO SPECIFICATIONS.	WALL	56'
	FUSE	SPARE FUSE CABINET. REFER TO SPECIFICATIONS.	WALL	72" TO
	н	AUTOMATIC DOOR OPERATOR FURNISHED BY DIVISION 08, INSTALLED BY DIVISION 26. COORDINATE WITH DOOR INSTALLER.	WALL	36'
2" TO	□)	PUSH BUTTON. REFER TO DRAWINGS FOR MORE INFORMATION.		
	••	PUSH BUTTON. REFER TO DRAWINGS FOR MORE INFORMATION.	WALL	44'
ГОР	⊖	THERMOSTAT. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.		
	Ë E	REVERSE ACTING THERMOSTAT. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.		

ELECTRICAL GENERAL NOTES

- A ALL GENERAL WALL MOUNT WIRING DEVICES TO BE WHITE IN COLOR. COVERPLATES TO SMOOTH STAINLESS STEEL TYPE. RECEPTACLES CONNECTED TO THE EMERGENCY GENERATOR TO BE RED IN COLOR WITH COVERPLATES TO MATCH ABOVE. CEILING MOUNT RECEPTACLES TO BE WHITE IN COLOR WITH WHITE, NYLON, UNBREAKABLE COVERS.
- B ALL MOUNTING HEIGHTS REFER TO THE BOTTOM OF BOX OR DEVICE UNO.
- C ALL CONDUIT TO BE CONCEALED.
- D TICK MARKS ON LIGHTING PLAN CIRCUITING INDICATE A CHANGE IN SWITCHING.
- E ALL WORK SHALL CONFORM TO THE 2017 N.E.C., NATIONAL, STATE, AND LOCAL CODES WHICH APPLY.
- F ALL MATERIAL AND EQUIPMENT SHALL CONFORM TO U.L. AND NEMA STANDARDS WHICH APPLY. G THIS CONTRACTOR SHALL PAY ALL FEES AND OBTAIN ALL PERMITS REQUIRED TO THE EXECUTION OF HIS
- H THIS CONTRACTOR SHALL GUARANTEE HIS ENTIRE ELECTRICAL INSTALLATION AGAINST DEFECTS IN
- WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE (1) YEAR. I MINIMUM WIRE SIZE SHALL BE 12 AWG UNO.
- J CONDUCTORS SHALL BE TYPE 'THHN/THWN' STRANDED COPPER. CONDUCTORS 6 AWG, AND LARGER, MAY BE COPPER OR ALUMINUM.
- K EXPOSED EXTERIOR CONDUIT SHALL BE RIGID GALVANIZED STEEL OR INTERMEDIATE GRADE METAL CONDUIT. INTERIOR CONDUIT MAY BE ELECTRICAL METALIC TUBING. CONDUIT BURIED BELOW GRADE SHALL BE SCHEDULE 40 PVC WITH APPROPRIATE SIZE GREEN GROUND WIRE UNO.

ELECTRICAL LIGHTING CONTROL GENERAL NOTES

- A ALL SENSOR LOCATIONS ARE APPROXIMATE. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION. IF PENDANT FIXTURES ARE PRESENT, LOCATION AND COVERAGE OF SENSORS SHOULD BE REVIEWED.
- B ULTRASONIC CEILING MOUNT SENSORS REQUIRE THAT THEY BE LOCATED NO CLOSER THAN 6' TO AIR SUPPLY/RETURN REGISTERS.
- C CONTRACTOR IS RESPONSIBLE FOR PROPER SENSITIVITY AND TIME DELAY SETTINGS, VERIFICATION OF MANUFACTURER'S RECOMMENDED PLACEMENT, AND FIELD VERIFICATION OF CIRCUITS WITH RESPECT TO POWER PACK PLACEMENT.
- D CONTRACTOR SHALL PROVIDE A LIGHTING CONTROL REPRESENTATIVE/TECHNICIAN FOR INITIAL SET-UP OF LIGHTING CONTROL SYSTEMS. FOUR (4) HOURS MINIMUM DEMONSTRATION AND TRAINING SHALL BE PROVIDED FOR EACH TYPE OF LIGHTING CONTROL SYSTEM. THE LIGHTING CONTROL REPRESENTATIVE/TECHNICIAN SHALL BE REQUIRED TO MAKE A SECOND SITE VISIT FOR POST COMMISSIONING REPAIRS AND ADJUSTMENTS.
- E CONTRACTOR SHALL PROVIDE ALL REQUIRED SOFTWARE FOR EACH LIGHTING CONTROL SYSTEM. SOFTWARE SHALL BE INSTALLED ON COMPUTER OF OWNER'S CHOICE. COORDINATE WITH OWNER.
- F LIGHTING LEVEL SET POINTS FOR LIGHTING MANAGEMENT SYSTEMS ARE FOR INITIAL PROGRAMMING ONLY. FINAL SETPOINTS SHALL BE VERIFIED BY THE PROGRAMMER THROUGH THE ARCHITECT/ENGINEER.
- G CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFICATION OF REQUIRED NUMBER OF POWER PACKS. ONE POWER PACK IS REQUIRED FOR EACH CONTROL/TOGGLE SWITCH. MAXIMUM NUMBER OF SENSORS THAT CAN BE WIRED IN PARALLEL TO A SINGLE POWERPACK IS DEPENDENT ON SENSOR

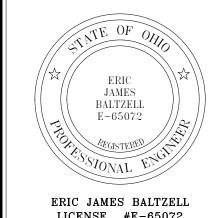
MODEL (SEE INDIVIDUAL DATA SHEETS FOR MA CONSUMPTION)

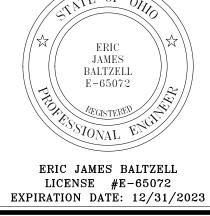
H EQUAL	S BY WATTSTOPPER, HUBBELL, CRESTRON/STEINEL, AND LEVITON.								
	TECHNOLOGY OUTLET SYMBOLS								
	DUITS FOR TECHNOLOGY OUTLETS ABOVE ACCESSIBLE CEILING, UNO. PROVIDE PULL SING ON END OF EACH CONDUIT. PROVIDE COVERPLATE FOR UNUSED BOXES.	STRING AN	ND						
SYMBOL									
◁	DATA OUTLET. 2-GANG, 3.5" DEEP BOX WITH 2-GANG EXTENSION RING. PROVIDE ONE (1) 1-1/4" CONDUIT.	LOC.	HT. 16",						
4	VOICE & DATA OUTLET. 2-GANG, 3.5" DEEP BOX WITH 2-GANG EXTENSION RING. PROVIDE ONE (1) 1-1/4" CONDUIT.	WALL	UNO						
◀	VOICE OUTLET. 2-GANG, 3.5" DEEP BOX WITH 1-GANG EXTENSION RING. PROVIDE ONE (1) 1" CONDUIT.	WALL	44"						
Ų⊔	LOCAL INPUT OUTLET. 4-11/16", 3.5" DEEP BOX WITH 2-GANG EXTENSION RING. PROVIDE ONE (1) 1-1/4" CONDUIT.	WALL	16", UNO						
⊲ IFP	INTERACTIVE FLAT PANEL OUTLET. 2-GANG, 3.5" DEEP BOX WITH 2-GANG EXTENSION RING. PROVIDE ONE (1) 1-1/4" CONDUIT. (DETAIL X ON SHEET EX.X)	WALL	44"						
∠ LVP	LARGE VENUE DISPLAY OUTLET. 4-11/16", 3.5" DEEP BOX WITH 2-GANG EXTENSION RING. PROVIDE TWO (2) 1-1/4" CONDUIT.	WALL	96" UNO						
✓SA	GYMNASIUM AUDIO SYSTEM OUTLET. 4-11/16", 3.5" DEEP BOX WITH 2-GANG EXTENSION RING. PROVIDE TWO (2) 1-1/4" CONDUIT.								
SP	STAGE PRESENTER OUTLET. 4-11/16", 3.5" DEEP BOX WITH 2-GANG EXTENSION RING. PROVIDE TWO (2) 1-1/4" CONDUIT.	WALL	16"						
✓ TPC	TEACHER PERSONAL COMPUTER OUTLET. 4-11/16", 3.5" DEEP BOX WITH 2-GANG EXTENSION RING. PROVIDE TWO (2) 1-1/4" CONDUIT.								
⊲ SR	SOUND REINFORCEMENT OUTLET. 4-11/16", 3.5" DEEP BOX WITH 2-GANG EXTENSION RING. PROVIDE TWO (2) 1-1/4" CONDUIT.	WALL	44"						
✓VID	VIDEO MONITOR OUTLET. 2-GANG, 3.5" DEEP BOX WITH 2-GANG EXTENSION RING. PROVIDE ONE (1) 1-1/4" CONDUIT.	WALL	84" UNO						
⊲ CAM	CAMERA OUTLET. 2-GANG, 3.5" DEEP BOX WITH 1-GANG EXTENSION RING. PROVIDE ONE (1) 1" CONDUIT. PROVIDE WEATHERPROOF COVERPLATE FOR EXTERIOR APPLICATIONS.	WALL	108"						
⟨] WAP	WIRELESS ACCESS POINT OUTLET. 2-GANG, 3.5" DEEP BOX WITH 1-GANG EXTENSION RING. PROVIDE ONE (1) 1" CONDUIT. PROVIDE WEATHERPROOF COVERPLATE FOR	WALL	UNO						

SYMBOL	DESCRIPTION						
STIVIBUL	DESCRIPTION	LOC.					
CS	SOUND SYSTEM RACK. RACK BY DIV. 27, BOXES & RACEWAYS BY DIV. 26.	FLOOR	ı				
HΣ	MICROPHONE OUTLET. 1-GANG, 3.5" DEEP BOX WITH 1-GANG EXTENSION RING. PROVIDE 1" CONDUIT TO ABOVE ACCESSIBLE CEILING WITH PULL WIRE. PROVIDE PLASTIC BUSHING ON END OF CONDUIT. FINISH PLATE BY DIV. 27.	WALL					
H/W	AUXILIARY/MICROPHONE OUTLET. 2-GANG, 3.5" DEEP BOX WITH 1-GANG EXTENSION RING. PROVIDE 1" CONDUIT TO ABOVE ACCESSIBLE CEILING WITH PULL WIRE. PROVIDE PLASTIC BUSHING ON END OF CONDUIT. FINISH PLATE BY DIV. 27.	VV/\LL	·				
(3)	SPEAKER FOR PA SYSTEM, UNO. PROVIDE ROUGH-IN AND RACEWAY AS REQUIRED IN HARD CEILINGS. COORDINATE WITH DIVISION 27.						
R	SPEAKER FOR LOCAL SOUND REINFORCEMENT. PROVIDE ROUGH-IN AND RACEWAY AS REQUIRED IN HARD CEILINGS. COORDINATE WITH DIVISION 27.	HARD CEILING					
©	SPEAKER FOR COMMUNITY ROOM SOUND SYSTEM. DIVISION 26 TO PROVIDE ROUGH-IN AND RACEWAY REQUIRED IN HARD CEILING. COORDINATE WITH SOUND SYSTEM INSTALLER. SPEAKER BY DIV. 27.	CLILING					
S	SPEAKER FOR SOUND SYSTEM. PROVIDE 3/4" CONDUIT FROM 1-GANG BOX TO ABOVE ACCESSIBLE CEILING, PROVIDE PULL STRING AND PLASTIC BUSHING ON END OF CONDUIT.	WALL					
∞ (1	HORN TYPE SPEAKER PROVIDED BY DIVISION 27. PROVIDE 1-GANG, 3.5" DEEP BOX WITH 1-GANG EXTENSION RING. PROVIDE 3/4" CONDUIT WITH PULL STRING TO ABOVE ACCESSIBLE CEILING. PROVIDE PLASTIC BUSHING ON END OF CONDUIT.	WALL					

EXTERIOR APPLICATIONS.

NOTE: ALL SYMBOLS OR ABBREVIATIONS MAY NOT BE USED FOR THIS PROJECT AND ARE SUBJECT TO CHANGE ON OTHER DRAWINGS.





ARK **D** INERV. OF COMMUN VILLAGE

ISSUANCES/REVISIONS RE-BID ADDENDUM #01 07/15/2022

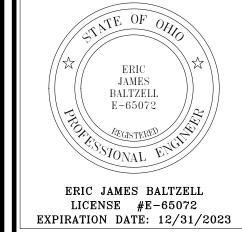
20062.01

SHEET TITLE:

GENERAL NOTES, ABBREVIATIONS, & **LEGENDS**

SHEET NUMBER:

LUMINAIRE SCHEDULE TOTAL CONTROLL OF THE PROPERTY OF THE PROP											LUMINAIRE SCHEDULE											~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			
				LAMP	PS		DALLACT	5177115				S			LAMPS MIN. BALLAST FIXTURE INPUT										
 MAI	K MOUNT	ING TYI	PE L	MIN. LUMENS	ССТ			FIXTUR VOLTAG			FIXTURE DESCRIPTION	COMMENTS	BASIS OF DESIGN & APPROVED MANUFACTURERS	MARK	MOUNTI	NG TYPE	MIN. LUMENS	ССТ	CRI		FIXTURE IN VOLTAGE W	_	FIXTURE DESCRIPTION	COMMENTS	BASIS OF DESIGN & APPROVED MANUFACTURERS
A	RECESSI			4000			0-10V DIMMING DOWN TO 10%	MVOLT			2' X 4' LED RECESSED CENTER BASKET TROFFER, CURVED SMOOTH ACRYLIC DIFFUSER, WHITE FINISH, CSA/U.L. LISTED.		LITHONIA 2BLT4 40L ADSM MVOLT GZ10 LP830 COLUMBIA LCAT24 30 LW G ED U METALUX 24CZ2 40 S UNV L830 CD 1 U DAY BRITE 2 FG G 42B 830 4 DS UNV DIM FSC LIGHTING L7424	LS	WALL	LED	1624	3000K	80 CRI	ELECTRONIC	MVOLT		4" LED LINEAR EXTERIOR DECORATIVE WALL SCONCE, EXTRUDED ALUMINUM HOUSING, ACRYLIC LENS, DARK BRONZE FINISH, U.L. WET LOCATION LISTED.	MOUNTED VERTICALLY	PHILIPS
В	RECESSI			1000		80 CRI 80 CRI	0-10V DIMMING DOWN TO 10%	MVOLT			2' X 2' LED RECESSED CENTER BASKET TROFFER, CURVED SMOOTH ACRYLIC DIFFUSER, WHITE FINISH, CSA/U.L. LISTED. 2"-3" LED SURFACE CYLINDER DOWNLIGHT,		LITHONIA 2BLT2 33L ADSM MVOLT GZ10 LP830 COLUMBIA LCAT22 30 ML G ED U METALUX 22CZ2 32 S UNV L830 CD 1 U DAY BRITE 2 FG G 30L 830 2 DS UNV DIM FSC LIGHTING L7422 GOTHAM ICO2STRC 30/10 BR LD 50D MVOLT UGZ SGBCC	P2	15'-0" POI	LE LED	7100	3000K	N/A	ELECTRONIC	MVOLT 5	51 W	EXTERIOR LED ARE LUMINAIRE, SINGLE-PIECE DIE-CAST ALUMINUM HOUSING, TYPE II DISTRIBUTION, DARK BRONZE FINISH, U.L. LISTED WET LOCATION	PROVIDE 5" 11g SQUARE STRAIGHT STEEL POLE, SAME	EVERGREEN CYL VISA LIGHTING SEQUENCE OW5201 LITHONIA RSX1 LED P1 30K R2 MVOLT SPA DDBXD HUBBELL ASL1 160L 70 3K7 2 UNV ASQU DBT COOPER GPC SA1 D 730 U TT2 QM BZ OPTEC OLA1 080 UNVL 30 2 SQ BX (MODIFY TO 7100LM)
	JOHLAG			1000	SOUCK		DIMMING DOWN TO 1%	WVOL	•	(ADJUSTABLE TILT AND ROTATION, 50 DEGREE BEAM ANGLE, MATTE DIFFUSE REFLECTOR, BLACK FINISH, U.L. LISTED.		ALW NSRY JDD V 1080 30 L6 NN XX YK USAI LIGHTING CMRA8 09X3 30KS 55 S XX CC UNV D6E BRUCK 350440 13LM 30K 90 38 120 ELV LIGHTHEADED C3SAR LUCIFER LIGHTING CY1-AD											PROVIDE BASE COVER, TOP CAP AND HANDHOLE COVER. REFER TO FOUNDATION DETAIL 8/E1.2.	VISIONAIRE - VSX-II
D1	RECESSI			1500		80 CRI	0-10V DIMMING DOWN TO 10%	MVOLT		10 00	6" ROUND RECESSED DOWNLIGHT, GALVANIZED STEEL MOUNTING/PLASTER FRAME, SELF-FLANGED ANODIZED MATTE DIFFUSE REFLECTOR, WET LOCATION LISTED. 6" ROUND RECESSED DOWNLIGHT,		LITHONIA LDN6 30/10 L06 AR LD MVOLT GZ10 GREEN CREATIVE SPFTR6 LE10 90 30 XT010UNV NR ADR6 CC HALO HC6 10 D010 HM6 12 830 61 MD H ALPHABET NU6 RD XTM19 10LM 30K 83 HE40 UNV DIM10 NC WH WH LIGHTOLIER P6R VANTAGE LIGHTING V60FCR F CLASS COMMERCIAL LITHONIA LDN6 30/15 L06 AR LD MVOLT GZ10	P4	15'-0" POI	LE LED	7100	3000K	N/A	ELECTRONIC	MVOLT 5	51 W I	EXTERIOR LED ARE LUMINAIRE, SINGLE-PIECE DIE-CAST ALUMINUM HOUSING, TYPE IV DISTRIBUTION, DARK BRONZE FINISH, U.L. LISTED WET LOCATION	SQUARE STRAIGHT STEEL POLE, SAME	LITHONIA RSX1 LED P1 30K R4 MVOLT SPA DDBXD HUBBELL ASL1 160L 70 3K7 4W UNV ASQU DBT COOPER GPC SA1 D 730 U T4W QM BZ OPTEC OLA1 080 UNVL 30 4 SQ BX (MODIFY TO 7100LM) VISIONAIRE VSX-II
	RECESSI			1300	30001		DIMMING DOWN TO 10%	WWOLI	-		GALVANIZED STEEL MOUNTING/PLASTER FRAME, SELF-FLANGED ANODIZED MATTE DIFFUSE REFLECTOR, WET LOCATION LISTED.		GREEN CREATIVE SPFTR6 LE15 90 30 XT010UNV NR ADR6 CC HALO HC6 15 D010 HM6 12 830 61 MD H ALPHABET NU6 RD XTM19 20LM 30K 83 HE40 UNV DIM10 NC WH WH LIGHTOLIER P6R VANTAGE LIGHTING V60FCR F CLASS COMMERCIAL	PB	42" POLE	E LED	1080	3000К	N/A	ELECTRONIC	MVOLT 2	13 W		FOR BASE DETAIL.	LITHONIA RADB LED P3 30K SYM MVOLT BTSDDBXD BCCDDBXD DDBXD VIVIDLEDS WBD2C3FR 16 30 T5 UNV BX 36 SELUX IBL 3.5 2Q90 35 BZ UNV DM
D3		ED LE		1000	3000K		0-10V DIMMING DOWN TO 10%	MVOLT			6" SQUARE LED RECESSED DOWNLIGHT, GALVANIZED STEEL MOUNTING/PLASTER FRAME, SELF-FLANGED ANODIZED MATTE DIFFUSE REFLECTOR, CLEAR TRIM.		LITHONIA LDN6SQ 30/10 LS6 AR LD MVOLT GREEN CREATIVE SPFTS6 LE10 90 30 XT010UNV NR WET ADS6 CC COOPER LDSQ6B 10 D010 EU6B 1020 80 30 6LB SQ 1 H HB26 ALPHABET NU6 QD XTM19 10LM 30K 83 HE70 UNV DIM10 NC WH WH LIGHTOLIER P6S VANTAGE LIGHTING V660FCSQ	R	WALL	LED	N/A	N/A	N/A	N/A	9.6V		LISTED. LED REMOTE HEAD, GRAY CAST ALUMINUM, SEALED AND GASKETED, U.L. WET LOCATION LISTED.	MOUNT 4" ABOVE	ENVIROLUX EESB2CQ F 1X23 U 3K Z PEMCO CAV11 LITHONIA ELA QWP L0309 SD COMPASS CORS SURE LITES SR M 25 GY CHLORIDE VLL1R BEGHELLI BRH
D4		ED LE		1500	3000K		0-10V DIMMING DOWN TO 10%	MVOLT			6" SQUARE LED RECESSED DOWNLIGHT, GALVANIZED STEEL MOUNTING/PLASTER FRAME, SELF-FLANGED ANODIZED MATTE DIFFUSE REFLECTOR, CLEAR TRIM.		LITHONIA LDN6SQ 30/15 LS6 AR LD MVOLT GREEN CREATIVE SPFTS6 LE15 90 30 XT010UNV NR ADS6 CC COOPER LDSQ6B 15 D010 EU6B 1020 80 30 6LB SQ 1 H HB26 ALPHABET NU6 QD XTM19 13LM 30K 83 HE70 UNV DIM10 NC WH WH LIGHTOLIER P6S VANTAGE LIGHTING V660FCSQ	S2	SURFACE					DIMMING DOWN TO 10%			4' LED STRIP LIGHT, COLD-ROLLED STEEL CHANNEL AND COVER, SNAP ON DIFFUSE LENS, WHITE FINISH, CSA/U.L. DAMP LOCATION LISTED.		LITHONIA ZL1D L48 3000LM FST MVOLT 30K 80CRI WH COLUMBIA MPS4 30VW CW EDU COOPER 4SNLED LD5 30SL LW UNV L830 CD1 U DAY BRITE FSS 4 30L 830 UNV DIM FSC LIGHTING L285-48-20W
D5	RECESSI	ED LE	ED	2000	3000K		0-10V DIMMING DOWN TO 10%	MVOLT	2	23 W	6" SQUARE LED RECESSED DOWNLIGHT, GALVANIZED STEEL MOUNTING/PLASTER FRAME, SELF-FLANGED ANODIZED MATTE DIFFUSE REFLECTOR, CLEAR TRIM.		LITHONIA LDN6SQ 30/20 LS6 AR LD MVOLT GREEN CREATIVE SPFTS6 LE20 90 30 XT010UNV NR ADS6 CC COOPER LDSQ6B 20 D010 EU6B 1020 80 30 6LB SQ 1 H HB26 ALPHABET NU6 QD XTM19 20LM 30K 83 HE70 UNV DIM10 NC WH WH LIGHTOLIER P6S VANTAGE LIGHTING V660FCSQ	S4 	SURFACE					DIMMING DOWN TO 10%			4' LED STRIP LIGHT, COLD-ROLLED STEEL CHANNEL AND COVER, SNAP ON DIFFUSE LENS, WHITE FINISH, CSA/U.L. DAMP LOCATION LISTED. 8' LED STRIP LIGHT, COLD-ROLLED STEEL		LITHONIA ZL1D L48 3000LM FST MVOLT 30K 80CRI WH COLUMBIA MPS4 30VW CW EDU COOPER 4SNLED LD5 30SL LW UNV L830 CD1 U DAY BRITE FSS 4 30L 830 UNV DIM FSC LIGHTING L285-48-20W LITHONIA TZL1D L96 6000LM FST MVOLT 30K 80CRI WH
D6	RECESSI	ED LEI	ED	2500	3000K		0-10V DIMMING DOWN TO 10%	MVOLT	- 2	28 W	6" SQUARE LED RECESSED DOWNLIGHT, GALVANIZED STEEL MOUNTING/PLASTER FRAME, SELF-FLANGED ANODIZED MATTE DIFFUSE REFLECTOR, CLEAR TRIM.		LITHONIA EVO6SQ TUWH RHYR/25 AR LD MVOLT PRESCOLITE LTR-6SQD-H HL 25L DMT LTR-6SQD-T HL 2765T 9 WD SS COOPER LDSQ6B 20 1DE010W2N2765 EU6B 1020W2N902765 6LB SQ 1 H HB26 ALPHABET NU6 QD TW 30LM 2750 80 HE70 UNV NLT NC WH WH LIGHTOLIER P6S	U	SURFACE	E LED	740	3000К	90 CRI	DIMMING DOWN TO 10%	120V :	10 W	CHANNEL AND COVER, SNAP ON DIFFUSE LENS, WHITE FINISH, CSA/U.L. DAMP LOCATION LISTED. 2' LED UNDER CABINET LUMINAIRE, LOW		HUBBELL MPS8 30VW CW EDU COOPER 8TSNLED LD5 61SL LW UNV L830 CD1 U DAY BRITE FSS 8 60L 830 UNV DIM FSC LIGHTING L285-96 LITHONIA UCEL 24IN 30K 90CRI SWR WH
D7	RECESSI	ED LE	ED .	1000	30K-50K		0-10V DIMMING DOWN TO 10%	MVOLT	- 1		6" LED RECESSED WAFER DOWNLIGHT, ALUMINUM DIE CAST OUTER FRAME, PLENUM RATED CABLE CONNECTOR, COLOR TEMPERATURE ADJUSTABLE, POLYCARBONATE LENS, WHITE FINISH,		VANTAGE LIGHTING V660FCSQ LITHONIA WF6 LED 30K40K50K MVOLT 90CRI MW GREEN CREATIVE 12NCDL R6DIM 9 30 277V/EXT HALO HLB6 09 9FS E010 MW R HL6RSMF LIGHTOLIER FD 6R 4CCT FD 6NCP TRULY GREEN SOLUTIONS THINTEK WAFER R	W	WALL	LED	2000	3000K	80 CRI	FLECTRONIC	MVOLT		PROFILE, ON/OFF ROCKER SWITCH, STEEL HOUSING, ACRYLIC WHITE DIFFUSER, WHITE FINISH. LED EXTERIOR ARCHITECTURAL WALL PACK,		COLUMBIA CUC2 CS ED120 HALO HU11 24 D9 S P LUMAX LEDUC 24 WH AEL LUTC VERSALED LIGHTING VLUC4-B LITHONIA WDGE2 LED P2 30K WF MVOLT SRM AWS DDBXD
E	VARIES	S EXIS	STIN	N/A	N/A	N/A	N/A	120V	2	25 W	CSA/U.L. WET LOCATION LISTED. EXISTING LIGHT TO REMAIN UNO.		N/A										DIE-CAST ALUMINUM HOUSING, VISUAL CONFORT FORWARD THROW DISTRIBUTION, DARK BRONZE FINISH, U.L. WET LOCATION	ELEVATIONS FOR	HUBBELL RWL1 48L-15 3K7 4W UNV DBT COOPER IST SA1A 730 U T4FT BZ FC LIGHTING FCW1011 UNV 3K CRI90 30L BZ LD
ED EM	N/A WALL		/A ED	N/A N/A		N/A N/A	N/A N/A	N/A 3.6VDC		2 W	EXISTING LUMINAIRE TO BE DEMOLISHED LED TYPE EMERGENCY LIGHT FIXTURE,	MOUNT 8'-0" AFF:	N/A LITHONIA EU2L										LISTED.		GARDCO 111 LIGHTWAY BVWW-13
					,	ŕ	,				INJECTION MOLDED, FLAME RETARDANT, HIGH IMPACT THERMOPLASTIC HOUSING. PROVIDED WITH TEST SWITCH, STATUS INDICATOR, AND RECHARGEABLE BATTERY, 90 MINUTE BATTERY BACKUP, WHITE HOUSING, U.L. LISTED.	CONNECT AHEAD (LOCAL SWITCHING O EMERGENCY CIRCUIT	HUBBELL CU2 R SURE LITES APEL	X	CEILING/W	ALL LED	N/A	N/A	N/A	N/A	MVOLT		LED THERMOPLASTIC EXIT SIGN WITH REMOTE HEADS, UNIVERSAL MOUNTING, RED LETTERS, WHITE HOUSING, HIGH DUTPUT BATTERY FOR REMOTE HEAD(S), 90 MINUTE MINIMUM, U.L. LISTED.	DOOR. CONNECT AHEAD OF LOCAL SWITCHING OR EMERGENCY CIRCUIT A INDICATED ON	LITHONIA LHQM LED R HO COMPASS CCRRC SURE LITES LPXC 25 R3 CHLORIDE VLTCR3R BEGHELLI PCH-R
FL		GHT LE		600				MVOLT				PROVIDED FOR BAS BID. ELIMINATE FIXT IF ALTERNATE #2 EM	LITHONIA OLBF 8 30K DDB VIVIDLEDS WDFB2C3FR 30 S4P V27 BZ ND FLP RE LITON AG241 7 BZ UE-DUN -B45 -T30 IS HADCO BL9 D W H DESIGN PLAN LIGHTING FLORI FLOOD	X2	CEILING/W	ALL LED	N/A	N/A	N/A	N/A	MVOLT		LED THERMOPLASTIC EXIT SIGN, UNIVERSAL MOUNTING, SINGLE OR DOUBLE FACE, RED ETTERS, WHITE HOUSING, NICKEL CADMIUM	DOOR. CONNECT	LITHONIA LHQM LED R HO RO COMPASS CERRC SURE LITES LPX R5 SD
LP5	PENDAN	IT LE	ED	4000	3000K	80 CRI	0-10V DIMMING DOWN TO 1%	MVOLT	- 4	40 W	4"X5' LED DIRECT LINEAR PENDANT LUMINAIRE, EXTRUDED ALUMINUM HOUSING, FORMED STEEL REFLECTOR, ACRYLIC LENS, CSA/U.L. LISTED.		MARK LIGHTING SL4D LLP 5FT MSL5 80CRI 30K 800LMF MIN1 MVOLT WHT ZT F2/36A RDCY WHTCY WCRD LITECONTROL 4L P D 5 5 SOF C1 30K D080 D01 1C UNV AXIS LIGHTING TB4DLED 800LPF 80 30 SO 5 W UNV DP 1 CA36 LEDALITE 29 0 1 L 930 48 QN 05 D E 1 PRUDENTIAL LIGHTING BIONIC PRO 4										ATTERY, 90 MINUTE MINIMUM, U.L. LISTED.		CHLORIDE VERW



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ISSUANCES/REVISIONS RE-BID DOCUMENTS 05/09/2022
1 RE-BID ADDENDUM #01 07/15/2022

20062.01 KCR

SHEET TITLE:

LUMINAIRE SCHEDULE

SHEET NUMBER:

E6.1