

OVERALL FLOOR DEMOLITION PLAN
 1 SCALE: 1" = 10'-0"

SHEET NOTES:

1. REMOVE ALUMINUM DOOR AND FRAME. PREP OPENING FOR INSTALLATION OF NEW ALUMINUM DOOR AND FRAME.
2. REMOVE ALUMINUM WINDOW AND LOUVER. PREP OPENING FOR NEW ALUMINUM STOREFRONT SYSTEM. KEEP EXISTING SILL IN PLACE. EXISTING ALUMINUM FRAME SYSTEM TO REMAIN. REMOVE ALUMINUM DOOR AND HARDWARE.
3. REMOVE HOLLOW METAL DOOR AND HARDWARE. KEEP HM FRAME FOR REUSE. PREP FRAME FOR INSTALLATION OF NEW INSULATED HM DOOR AND HARDWARE.
4. REMOVE HOLLOW METAL DOOR AND HARDWARE. KEEP HM FRAME FOR REUSE. PREP FRAME FOR INSTALLATION OF NEW INSULATED HM DOOR AND HARDWARE.
5. SCOPE OF WORK AT DARK BRICK VENEER WILL INCLUDE DAMAGED BRICK REMOVAL AND REPLACEMENT, TUCKPOINTING AND PREPARATION FOR NEW BRICK COATING SYSTEM OVER ENTIRE DARK BRICK AREA.
6. REMOVE HOLLOW METAL DOOR AND FRAME. PREP OPENING FOR EXISTING DOOR AND HOLLOW METAL FRAME TO REMAIN. PREP FRAME AND DOOR FOR REFINISH.
7. REMOVE PORTION OF EXISTING WALL. PREP OPENING FOR NEW DOOR AND FRAME AS SCHEDULED.
8. DISCONNECT ALL EXISTING KILG AND TURN OVER TO THE OWNER FOR FUTURE USE. REFER TO RELATED DRAWINGS FOR ADDITIONAL DEMOLITION SCOPE.

GENERAL NOTES:

1. VERIFY ALL CRITICAL DIMENSIONS
2. CONTRACTOR TO MAINTAIN THE BUILDING'S ENVELOPE INTEGRITY TO PREVENT WATER INFILTRATION DURING CONSTRUCTION. COORDINATE / DETAIL TEMPORARY CONSTRUCTION AS NEEDED. REFER TO SPECIFICATIONS DIVISION 1 SECTION TEMPORARY FACILITIES AND CONTROLS.

1	BID AND PERMIT SET	2021-04-30
2	ADDENDUM #2	2021-04-08
No.	Revisions / Submissions	Date

LWC
 INCORPORATED
 434 East First Street Dayton, OH 45402 937.223.6500
 712 East Main Street Richmond, IN 47374 765.966.3546

**CITY OF KETTERING
 ROSEWOOD ARTS CENTER**

**EXTERIOR ENVELOPE
 RESTORATION**

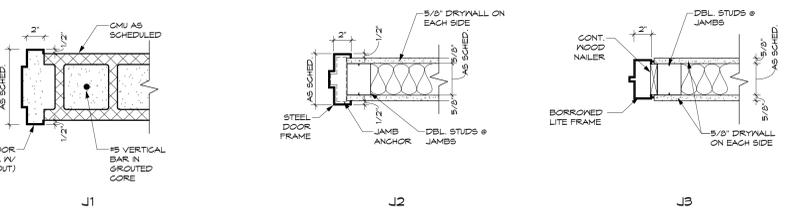
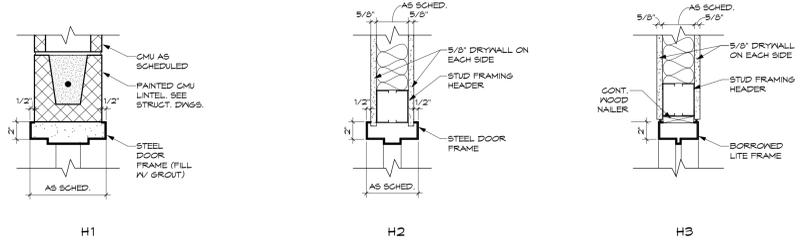
2655 OLSON DRIVE
 KETTERING, OH 45420

OVERALL DEMOLITION PLAN

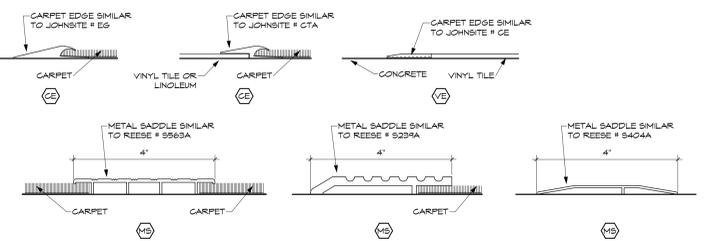
Comm. No.	20605.00	Date	2020/04/30
Drawn	GAD	Drawing No.	0.AD101
Checked	WK		

STATE OF OHIO
 JOHN CHARLES FABELO
 ARCHITECT
 LICENSE ARC 9711799, EXPIRES: 12/31/21
 © 2020 LWC, INCORPORATED

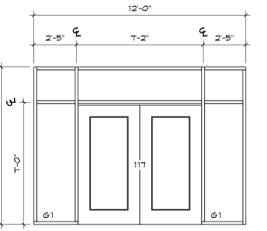
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
R																			
Q																			
P																			
N																			
M																			
L																			
K																			
J																			
H																			
G																			
F																			
E																			
D																			
C																			
B																			
A																			



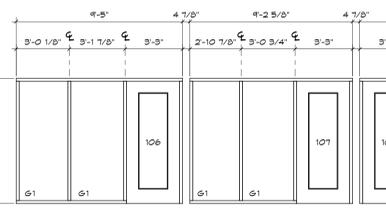
6 DOOR FRAME AND HEAD DETAILS



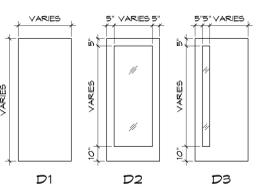
5 FLOOR EDGE DETAILS



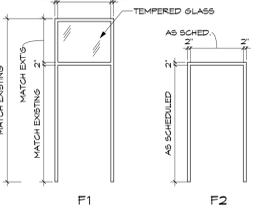
4 LAF01 SCALE: 1/4" = 1'-0"



3 LAF02 SCALE: 1/4" = 1'-0"



2 DOOR TYPE



1 DOOR FRAME TYPE

FINISH MATERIAL SCHEDULE						
CODE	MATERIAL	MANUFACTURER	DESCRIPTION / PATTERN	COLOR / MATERIAL	REMARKS	
ACT-1	ACOUSTICAL CEILING TILE	ARMSTRONGS	2x2 REGULAR	WHITE	AS SPECIFIED	
B-1	BASE	OWNER PROVIDED	RUBBER	DARK GREY		
CL-1	CEMENTITIOUS LEVELER	SCHONOX	EXPOSED, CEMENTITIOUS	TINT TO MATCH S#6233 SAMOVAR SILVER, WITH APPLIED SEALER	APPLIED OVER SLAB OR EXISTING VAT TILE	
CPT-1	CARPET	INTERFACE	CARPET TILE	105842 TURTLE BAY	SECOND STORY COLLECTION	
CPT-2	CARPET	INTERFACE	CARPET TILE	105831 SONG	SECOND STORY COLLECTION	
HR-1	HAND RAIL		PAINTED STEEL	S#1143 CADET	FD PAINT	
P-1	PAINT	SHERMAN WILLIAMS	EXPOSED STRUCTURE/DECK	S#6232 M6T	BATH SHEEN	
P-2	PAINT	SHERMAN WILLIAMS	CEILING BULKHEADS	S#6160 MODERNE WHITE	EGGSHELL	
P-3	PAINT	SHERMAN WILLIAMS	HM DOOR FRAMES/TRANSOM PNLS	S#6233 SAMOVAR SILVER	SEMI-GLOSS	
P-4	PAINT	SHERMAN WILLIAMS	WALL	S#6160 MODERNE WHITE	EGGSHELL	
P-5	PAINT	SHERMAN WILLIAMS	WALL ACCENT	S#6207 FINE PINE	EGGSHELL	
P-6	PAINT	SHERMAN WILLIAMS	NEUTRAL BACKGROUND	TBD	EGGSHELL	
P-7	PAINT	SHERMAN WILLIAMS	GALLERY WHITE	MATCH OWNER'S SAMPLE	FLAT SHEEN, APPLIED TO FG TYPE WALL	
P-8	PAINT	SHERMAN WILLIAMS	DARK GREY	S#1143 CADET	NEP HANDRAILS AT RAMP, SEMI-GLOSS	
P-9	PAINT	SHERMAN WILLIAMS	DOORS	S#6160 MODERNE WHITE	BATH SHEEN	
PL-1	PLASTIC LAMINATE	FORMICA	CASEWORK BASE CABINETS	1223C-50 NEP WHITE	MELAMINE INTERIOR SURFACES	
PL-2	PLASTIC LAMINATE	FORMICA	CASEWORK UPPER CABINETS	1223C-50 NEP WHITE	MELAMINE INTERIOR SURFACES	
SC-1	SOLID SURFACE	MILSONART	COUNTERTOPS	4078T MILK GLASS SPECTRA	GRIND CONCRETE TO REMOVE RESIDUE, SEAL	
SS-1	SOLID SURFACE	FORMICA EVERFORM	COUNTERTOPS	TB LUNA STORM	SERVICE DESK IN MAIN ENTRANCE LOBBY	
ST-1	STAIN				PUBLIC RESTROOMS, STAFF COUNTERS	
T-1	TERRAZZO				DARK TONE FOR RECEPTION DESK FOOD TRM	
T-2	TERRAZZO				OWNER PROVIDED, SEE DRAWINGS FOR PATTERN	
TR-1	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-2	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-3	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-4	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-5	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-6	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-7	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-8	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-9	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-10	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-11	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-12	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-13	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-14	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-15	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-16	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-17	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-18	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-19	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	
TR-20	TRANSITION	TARKETT	RESILIENT @ CARPET	BLACK	GRIND/POLISH	

ROOM FINISH SCHEDULE										
ROOM NO.	ROOM NAME	NORTH	EAST	WALLS	SOUTH	WEST	FLOORING	BASE	CEILING	REMARKS
101	VESTIBULE	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING	
102	LOBBY	P-4, P-7	CL-1	B-1	P-1					
103	STAFF	P-4, P-7	CL-1	B-1	P-1					
104	WORK ROOM	P-4	P-4	P-4	P-4	P-4	CPT-2	B-1	ACT-1	
105	OPEN OFFICE	P-4	P-4	P-4	P-4	P-4	CPT-1	B-1	ACT-1	
106	OFFICE	P-4	P-5	P-4	P-4	P-4	CPT-2	B-1	ACT-1	
107	OFFICE	P-4	P-5	P-4	P-4	P-4	CPT-2	B-1	ACT-1	
108	OFFICE	P-4	P-5	P-4	P-4	P-4	CPT-2	B-1	ACT-1	
109	BREAK ROOM	P-4	P-4	P-4	P-4	P-4	T-1	B-1	ACT-1	
110	PASSAGE	P-4	P-4	P-4	P-4	P-4	CPT-1	B-1	ACT-1	
111	R.R.	P-4/T-2	P-4/T-2	P-4/T-2	P-4/T-2	P-4/T-2	TER-1	TER-1	EXIST/P-2	GRIND AND POLISH TERRAZZO
112	CONFERENCE ROOM	P-4	P-4	P-4	P-4	P-4	CPT-1	B-1	ACT-1	
113	R.R.	P-4/T-2	P-4/T-2	P-4/T-2	P-4/T-2	P-4/T-2	TER-1	TER-1	EXIST/P-2	GRIND AND POLISH TERRAZZO
114	STORAGE	P-4	P-4	P-4	P-4	P-4	SC-1	B-1	P-1	
115	ST.	P-4	P-4	P-4	P-4	P-4	SC-1	B-1	P-1	
116	NORTH WING CORRIDOR	P-4, P-7, GLAZED CMU	CL-1	B-1/EXIST GLAZED CMU	ACT-1					
117	GALLERY 1	P-4, P-7	CL-1	B-1/EXIST GLAZED CMU	P-1					
118	GALLERY 2	P-4, P-7	CL-1	B-1/EXIST GLAZED CMU	P-1					
119	GALLERY 2 ENTRY	P-4	P-4	P-4	P-4	P-4	CL-1	B-1	ACT-1	
120	STORAGE	P-4/GLAZED CMU	EXISTING	B-1/EXIST GLAZED CMU	P-1					
121	GALLERY STORAGE	P-4/GLAZED CMU	EXISTING	B-1/EXIST GLAZED CMU	P-1					
122	STORAGE	P-4	P-4	P-4	P-4	P-4	EXISTING	B-1	P-1	
123	STORAGE	P-4	P-4	P-4	P-4	P-4	CL-1	B-1	P-1	
124	CHILDREN'S ART	P-4/GLAZED CMU	CL-1	B-1/EXIST GLAZED CMU	P-1					
125	BREEDWAY	P-4	P-4	P-4	P-4	P-4	CL-1	B-1	P-1	
126	WOMEN'S R.R.	P-4/GLAZED CMU	P-4/T-2	P-4/GLAZED CMU	P-4/T-2	P-4/T-2	TER-1	TER-1	EXIST/P-2	GRIND AND POLISH TERRAZZO
127	MEN'S R.R.	P-4/GLAZED CMU	P-4/T-2	P-4/GLAZED CMU	P-4/T-2	P-4/T-2	TER-1	TER-1	EXIST/P-2	GRIND AND POLISH TERRAZZO
128	JAN.	P-4	P-4	P-4	P-4	P-4	TER-1	TER-1	EXIST/P-2	GRIND AND POLISH TERRAZZO

DOOR SCHEDULE														
DOOR NO.	EXISTING / NEW	INTERIOR / EXTERIOR	SINGLE / PAIR	WIDTH	HEIGHT	THICKNESS	TYPE	MATERIAL	GLAZING	FRAME	DETAILS	HARDWARE	SET #	REMARKS
104	NBP	INT	SINGLE	3'-0"	7'-2"	1 3/4"	D2	ALUM	TEMPERED	F2	HM	J3	H3	2
106	NBP	INT	SINGLE	3'-0"	7'-0"	1 3/4"	D2	ALUM	TEMPERED	1AF02	ALUM	-	-	2
107	NBP	INT	SINGLE	3'-0"	7'-0"	1 3/4"	D2	ALUM	TEMPERED	1AF02	ALUM	-	-	2
108	NBP	INT	SINGLE	3'-0"	7'-0"	1 3/4"	D2	ALUM	TEMPERED	1AF02	ALUM	-	-	2
109	NBP	INT	SINGLE	3'-0"	7'-0"	1 3/4"	D2	ALUM	TEMPERED	F2	HM	J2	H2	6
111	NBP	INT	SINGLE	3'-0"	7'-0"	1 3/4"	D1	HM	TEMPERED	F1	HM	J1	H1	6
112	NBP	INT	SINGLE	3'-0"	7'-0"	1 3/4"	D2	ALUM	TEMPERED	F2	HM	J3	H3	6
114	NBP	INT	SINGLE	3'-0"	7'-0"	1 3/4"	D1	HM	TEMPERED	F1	HM	J1	H1	6
115	NBP	INT	SINGLE	3'-0"	7'-0"	1 3/4"	D1	HM	TEMPERED	F1	HM	J1	H1	7
117	NBP	INT	PAIR	3'-6"	6'-10"	1 3/4"	D2	ALUM	TEMPERED	1AF01	ALUM	-	-	3
118	NBP	INT	SINGLE	3'-0"	7'-0"	1 3/4"	D2	ALUM	TEMPERED	F2	HM	J3	H3	5
120	EXIST	INT	SINGLE	3'-0"	7'-0"	1 3/4"	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	1	NOTES #1 AND #2
121	NBP	INT	PAIR	3'-0"	7'-0"	1 3/4"	D1	HM	TEMPERED	F2	HM	J2	H2	4
122	EXIST	INT	SINGLE	2'-0"	6'-8"	1 3/4"	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	1	NOTES #1 AND #2
123	EXIST	INT	SINGLE	2'-0"	6'-8"	1 3/4"	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	1	NOTES #1 AND #2
124	EXIST	INT	SINGLE	2'-0"	6'-8"	1 3/4"	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	1	NOTES #1 AND #2
126a	EXIST	INT	SINGLE	3'-0"	7'-0"	1 3/4"	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	Existing	NOTES #1 AND #2
127a	EXIST	INT	SINGLE	3'-0"	7'-0"	1 3/4"	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	Existing	NOTES #1 AND #2
128	EXIST	INT	SINGLE	2'-0"	7'-0"	1 3/4"	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	Existing	NOTES #1 AND #2

SHEET NOTES:

- GENERAL NOTES:
- EXISTING FLOOR SURFACE SHALL REMAIN IN MANY INSTANCES. CONTRACTOR SHALL INCLUDE NECESSARY FLOOR PREPARATIONS AS REQUIRED FOR THE NEW FINISH AS SPECIFIED.
 - CONTRACTOR SHALL REPAIR CMU WALL SURFACES AS REQUIRED AFTER DEMOLITION OPERATIONS TO MATCH OWNER'S MOGULS FOR FINAL PAINT FINISH.
 - EXISTING GLAZED CMU SHALL REMAIN AS THE FINAL FINISH IN ALL INSTANCES EXCEPT WHERE BEING COVERED BY ADDITIONAL WALL CONSTRUCTION OR OTHER FINISHES APPLIED OVER TOP.
 - STANDARD CMU SHALL BE PAINTED UNLESS NOTED OTHERWISE. EXISTING AND NEW DOOR FRAMES SHALL BE PAINTED AS PER THE MATERIAL SCHEDULE.
 - REPAIR ALL EXISTING MOOD DOORS AND MOOD TRANSOM PANELS IN PREPARATION FOR A NEW PAINT FINISH AS SPECIFIED.
 - ALL NEW GLAZING IN NEW DOORS/SCRETTED/TRANSOMS SHALL BE TEMPERED. EXISTING GLAZING IN DOORS/SCRETTED/TRANSOMS TO REMAIN SHALL BE RETAINED AND DOES NOT REQUIRE REPLACEMENT. EXISTING DOORS ARE TYPICALLY HAVING LOCKSETS REPLACED TO PROVIDE A LEVER HANDLE. HINGES AND OTHER HARDWARE TYPICALLY WILL REMAIN. REFER TO DOOR SCHEDULE AND HARDWARE SPECIFICATION.

1	BID AND PERMIT SET	2021-04-30
2	ADDENDUM #2	2021-04-08

Revisions / Submissions

No.	Revisions / Submissions	Date
-----	-------------------------	------

LWC INCORPORATED
 434 East First Street Dayton, OH 45402 937.223.6500
 712 East Main Street Richmond, IN 47374 765.966.3546

CITY OF KETTERING
 ROSEWOOD ARTS CENTER
 INTERIOR RENOVATION
 PHASE 1

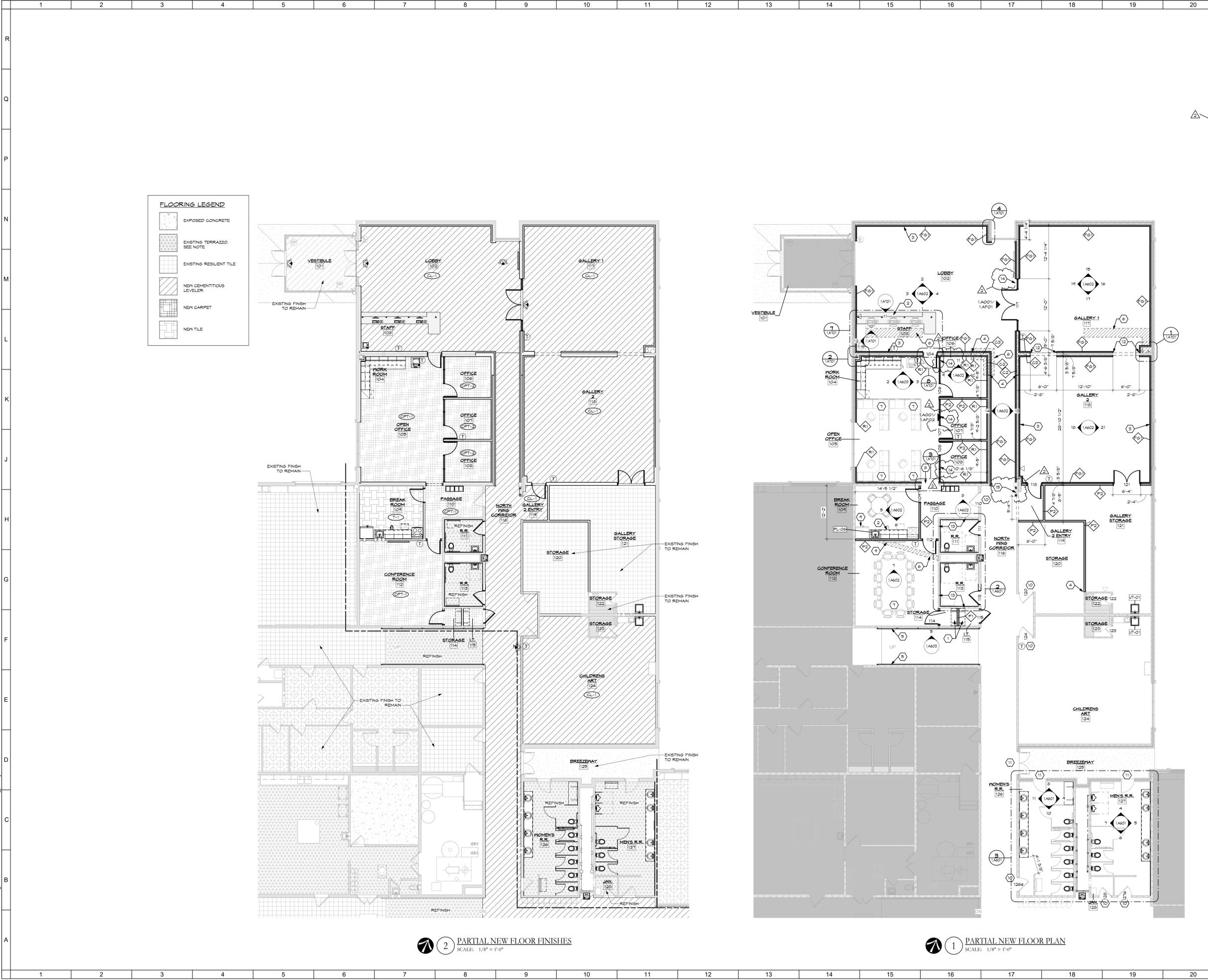
2655 OLSON DRIVE
 KETTERING, OH 45420

DOOR SCHEDULE & DETAILS

Comm. No.	Date
20605.00	2020/04/30
Drawn	Drawing No.
DJB	1.A001
Checked	WK

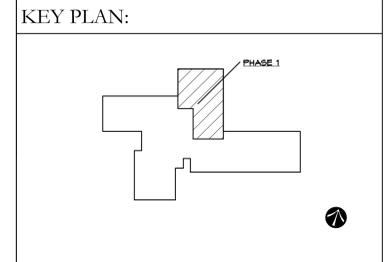
6/8/2021 1:08:45 PM

C:\Revit\2020\0605.00 - Kettering Art Center-2020-ARCH-CENTRAL_wka\JUEF4.rvt



- SHEET NOTES:**
1. PROVIDE ADJUSTABLE SHELF STANDARDS @ HEIGHT PROVIDED (4)
 2. HIGH PRESSURE LAMINATE SHELVES PER INSTALLATION.
 3. NEW CUSTOM CASEWORK: REFER TO RELATED DETAILS.
 4. GALLERY WALL TREATMENT AS SPECIFIED & DETAILED.
 5. ALIGN NEW WALL WITH FACE OF EXISTING.
 6. NEW WALL MOUNTED HANDRAIL @ EXISTING RAMP.
 7. SLAB FILL AND REPAIR AS REQUIRED AREAS WHERE EXISTING CONSTRUCTION WAS REMOVED. REPAIR TO MEET REQUIREMENTS FOR NEW FLOOR FINISH AS SPECIFIED.
 8. SYSTEMS FURNITURE / LOOSE FURNITURE FOR REFERENCE & COORDINATION NOT IN CONTRACT.
 9. CASED OPENINGS IN EXISTING WALL.
 10. EQUIPMENT PROVIDED BY OWNER. PROVIDE BLOCKING IN WALL FOR ANY WALL MOUNTED ITEMS.
 11. REPAIR EXISTING DOOR / FRAME AS REQUIRED. PAINT FRAME AS SPECIFIED.
 12. PROTECT EXISTING DOOR / FRAME.
 13. PRIME DRYWALL THROUGH OPENING TO EACH SIDE.
 14. EXTEND MASONRY PARTITION TO DECK. MATCH MASONRY WIDTH AT TOP OF WALL. COMPLETELY SEAL GAP BETWEEN CMU AND DECK WITH MINERAL WOOL. REFER TO DETAIL SHEET 0501.FYV FOR NEW INTERIOR STOREFRONT SYSTEM AS SPECIFIED. REFER TO DETAILS AND ELEVATIONS.
 15. REINSTALL SALVAGED AED UNIT.

- GENERAL NOTES:**
- A. EXISTING FLOOR SURFACE SHALL REMAIN IN MANY INSTANCES. CONTRACTOR SHALL INCLUDE NECESSARY FLOOR PREPARATIONS AS REQUIRED FOR THE NEW FINISH AS SPECIFIED.
 - B. CONTRACTOR SHALL REPAIR CMU WALL SURFACES AS REQUIRED AFTER DEMOLITION OPERATIONS TO MATCH OWNERS MOGUPS FOR FINAL PAINT FINISH.
 - C. EXISTING GLAZED CMU SHALL REMAIN AS THE FINAL FINISH IN ALL INSTANCES EXCEPT WHERE BEING COVERED BY ADDITIONAL WALL CONSTRUCTION OR OTHER FINISHES APPLIED OVERTOP.
 - D. STANDARD CMU SHALL BE PAINTED UNLESS NOTED OTHERWISE.
 - E. EXISTING AND NEW DOOR FRAMES SHALL BE PAINTED AS PER THE MATERIAL SCHEDULE.
 - F. REPAIR ALL EXISTING WOOD DOORS AND WOOD TRANSOM PANELS IN PREPARATION FOR A NEW PAINT FINISH AS SPECIFIED.
 - G. ALL NEW GLAZING IN NEW DOORS/SWELTETS/TRANSOMS SHALL BE TEMPERED. EXISTING GLAZING IN DOORS/SWELTETS/TRANSOMS TO REMAIN SHALL BE RETAINED AND DOES NOT REQUIRE REPLACEMENT. EXISTING DOORS ARE TYPICALLY HAVING LOCKSETS REPLACED TO PROVIDE A LEVER HANDLE. HINGES AND OTHER HARDWARE TYPICALLY WILL REMAIN. REFER TO DOOR SCHEDULE AND HARDWARE SPECIFICATION.
 - H.



1	BID AND PERMIT SET	2021-04-30
2	ADDENDUM #2	2021-4-04
No.	Revisions / Submissions	Date

LWC
INCORPORATED
434 East First Street Dayton, OH 45402 937.223.6500
712 East Main Street Richmond, IN 47374 765.966.3546

**CITY OF KETTERING
ROSEWOOD ARTS CENTER
INTERIOR RENOVATION
PHASE 1**
2655 OLSON DRIVE
KETTERING, OH 45420

NEW WORK FLOOR PLAN

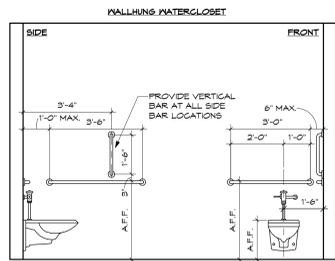
Comm. No.	Date
20605.00	2020/04/30
Drawn	Drawing No.
DJB	1.A101
Checked	WK

STATE OF OHIO
JOHN CHARLES FABELLO
111179
REGISTERED ARCHITECT
JOHN C. FABELLO
LICENSE ARC 9711799, EXPIRES: 12/31/21

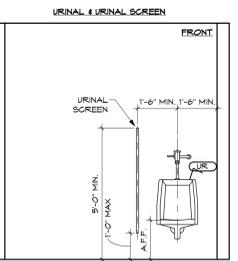
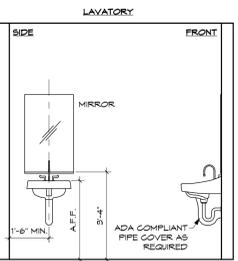
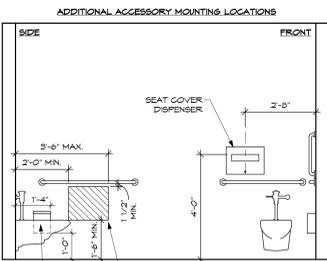
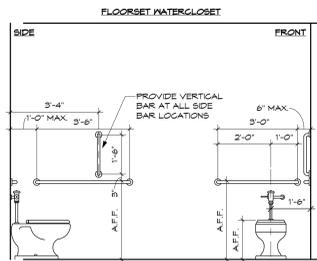
© 2020 LWC, INCORPORATED

2 PARTIAL NEW FLOOR FINISHES
SCALE: 1/8" = 1'-0"

1 PARTIAL NEW FLOOR PLAN
SCALE: 1/8" = 1'-0"



DESCRIPTION	A.F.F.	SB A.F.F.
ADULT NON-ADA	1'-3"	-
ADULT ADA	1'-6"	3'-0"



GENERAL NOTES:

A. NOT ALL ITEMS SHOWN MAY BE APPLICABLE TO THIS PROJECT.

B. ALL ACCESSIBLE REACH AND MOUNTING DIMENSIONS SHALL CONFORM TO THE '2010 ADA STANDARDS FOR ACCESSIBLE AND USABLE BUILDINGS'.

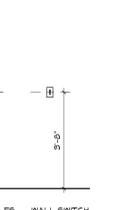
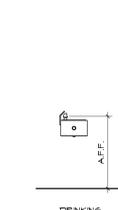
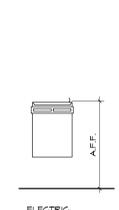
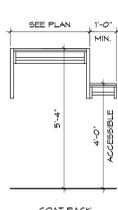
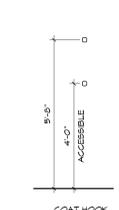
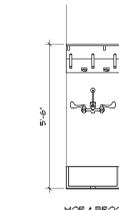
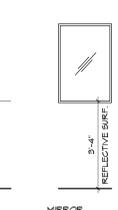
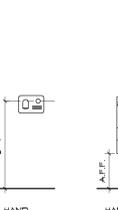
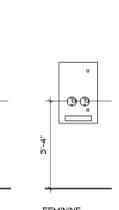
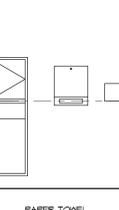
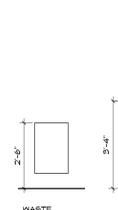
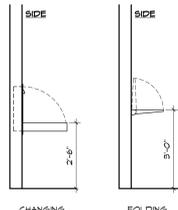
C. PROJECT SPECIFIC ITEMS NOT SHOWN, OR THAT REQUIRE SELECTIVE ALTERATIONS TO LOCATION, MOUNTING, ETC., SHALL BE COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION.

D. ALL DIMENSIONS ARE TO FINISH FACE UNLESS NOTED OTHERWISE.

E. ALL DIMENSIONS ARE TO INCLUDE ACCESS TO OPERABLE LEVERS, CONTROLS, BUTTONS, CONSOLES, AND/OR OTHER ITEMS THAT MAY REQUIRE INTERACTION BY A PATRON.

A.F.F.	DESCRIPTION
3'-0"	ADULT NON-ADA
2'-10"	ADULT ADA

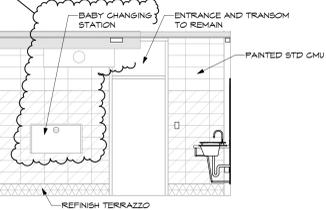
A.F.F.	DESCRIPTION
2'-0"	ADULT NON-ADA
1'-8"	ADULT ADA



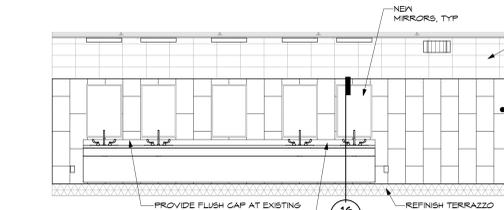
DESCRIPTION	A.F.F.
ADULT NON-ADA	3'-4"
ADULT ADA	3'-0"

DESCRIPTION	A.F.F.
ADULT NON-ADA	3'-4"
ADULT ADA	3'-0"

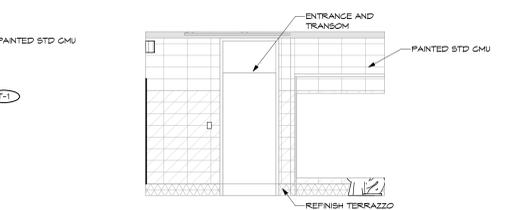
1 TYPICAL MOUNTING HEIGHTS
SCALE: 3/8" = 1'-0"



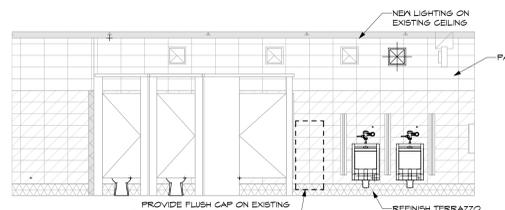
4 MENS RR. NORTH
SCALE: 1/4" = 1'-0"



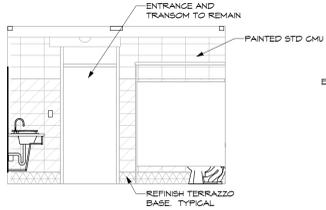
5 MENS RR. EAST
SCALE: 1/4" = 1'-0"



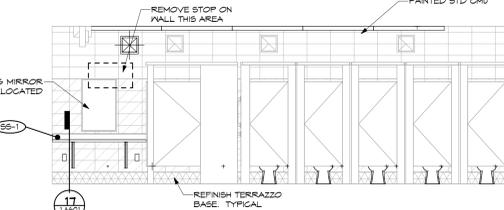
6 MENS RR. SOUTH
SCALE: 1/4" = 1'-0"



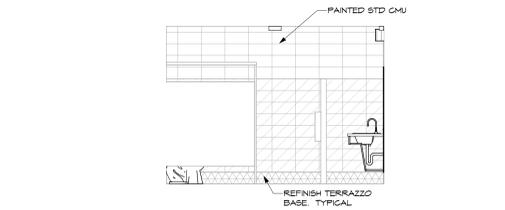
7 MENS RR. WEST
SCALE: 1/4" = 1'-0"



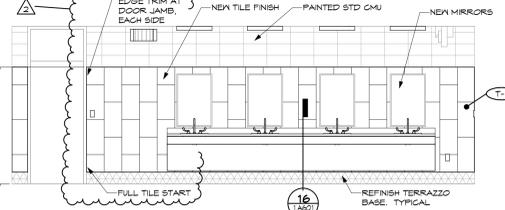
8 WOMENS RR. NORTH
SCALE: 1/4" = 1'-0"



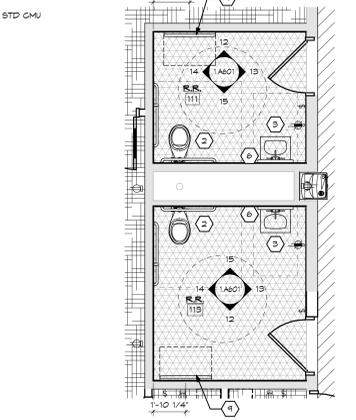
9 WOMENS RR. EAST
SCALE: 1/4" = 1'-0"



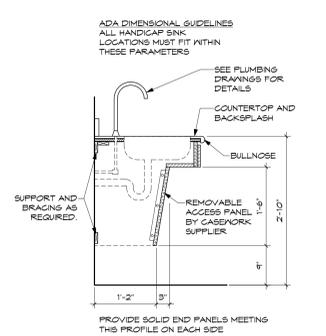
10 WOMENS RR. SOUTH
SCALE: 1/4" = 1'-0"



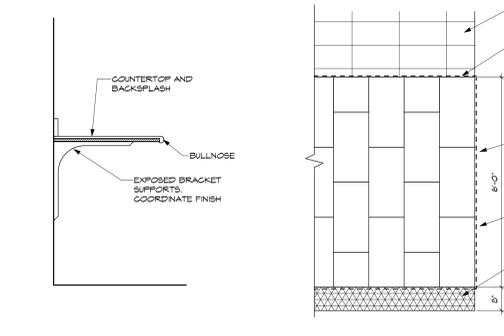
11 WOMENS RR. WEST
SCALE: 1/4" = 1'-0"



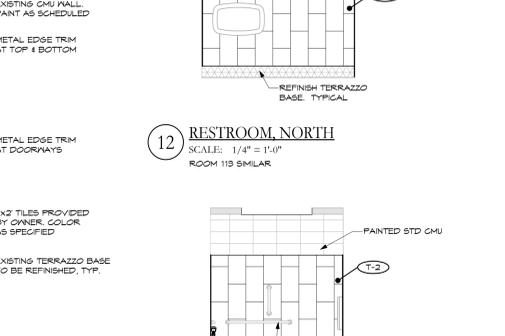
ENLARGED INDIVIDUAL RESTROOMS
SCALE: 1/4" = 1'-0"



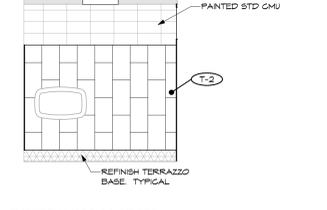
16 BASE - SINK, ADA APRON CLOSED W/O KICKPLATE
SCALE: 3/4" = 1'-0"



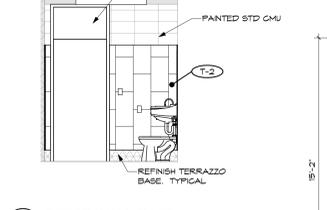
17 COUNTERTOP - EXPOSED BRACKET
SCALE: 3/4" = 1'-0"



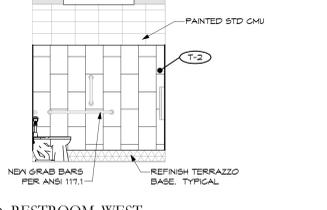
18 TYPICAL RESTROOM TILE ACCENT DETAIL
SCALE: 1/2" = 1'-0"



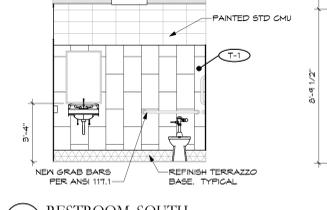
12 RESTROOM, NORTH
SCALE: 1/4" = 1'-0"
ROOM 113 SIMILAR



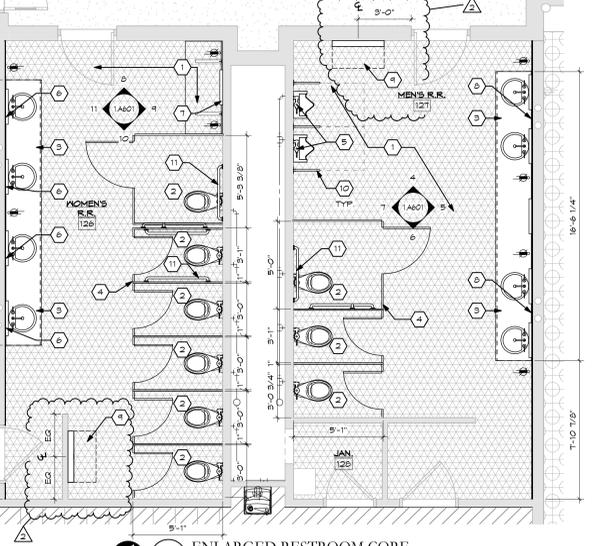
13 RESTROOM, EAST
SCALE: 1/4" = 1'-0"
ROOM 113 SIMILAR



14 RESTROOM, WEST
SCALE: 1/4" = 1'-0"
ROOM 113 SIMILAR



15 RESTROOM, SOUTH
SCALE: 1/4" = 1'-0"
ROOM 113 SIMILAR



ENLARGED RESTROOM CORE
SCALE: 1/4" = 1'-0"

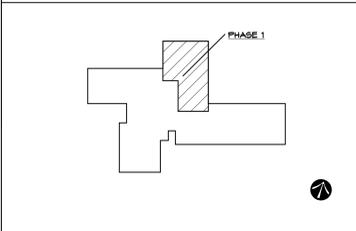
SHEET NOTES:

- REFINISH EXISTING TERRAZZO AS SPECIFIED.
- NEW TOILET FIXTURE AT ORIGINAL LOCATION. REFER TO DETAILS.
- NEW LAVATORY AND COUNTER/SKIRT INSTALLATION. REFER TO DETAILS.
- NEW RESTROOM PARTITION SYSTEM AS SPECIFIED.
- NEW URINAL AS SPECIFIED.
- NEW WALL MOUNTED MIRROR.
- EXISTING WALL MOUNTED MIRROR TO REMAIN. RELOCATED EXISTING WALL MOUNTED MIRROR.
- WALL MOUNTED BABY CHANGING STATION.
- NEW URINAL SCREEN AS SPECIFIED.
- NEW ANSI 117.1 COMPLIANT GRAB BARS.
- NEW WALL MOUNTED BABY CHANGING STATION.

GENERAL NOTES:

- FIELD VERIFY EXISTING CONDITION DIMENSIONS PRIOR TO COMMENCING WORK. NEW WORK MODIFICATIONS UTILIZE MANY EXISTING CONDITION ELEMENTS. DIMENSIONAL VARIATION FROM THE PLANS MAY REQUIRE ADJUSTMENTS BY THE DESIGN TEAM. EXISTING GLAZED CMU SHALL REMAIN AS FINISH UNLESS OTHERWISE INDICATED.
- STANDARD CMU SHALL BE PREPARED FOR NEW PAINT FINISH AS SPECIFIED.
- PATCH EXISTING WALLS WHERE ELEMENTS ARE REMOVED OR PROVIDE STAINLESS STEEL FLUSH MOUNTED CAP IF ACCEPTABLE TO THE OWNER.
- OWNER SHALL PROVIDE THE FOLLOWING RESTROOM ACCESSORIES. CONTRACTOR SHALL INSTALL:
 - PAPER TOWEL DISPENSER
 - TOILET TISSUE DISPENSER
 - LOOSE TRASH RECEPTACLE
 - SOAP DISPENSER

KEY PLAN:



No.	Revisions / Submissions	Date
1	BID AND PERMIT SET	2021-04-30
2	ADDENDUM #2	2021-04-04

LWC
INCORPORATED
434 East First Street Dayton, OH 45402 937.223.6500
712 East Main Street Richmond, IN 47374 765.966.3546

**CITY OF KETTERING
ROSEWOOD ARTS CENTER**

**INTERIOR RENOVATION
PHASE 1**

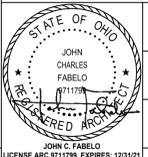
2655 OLSON DRIVE
KETTERING, OH 45420

ELEVATIONS, SECTIONS, & DETAILS

Comm. No.	Date
20605.00	2020/04/30

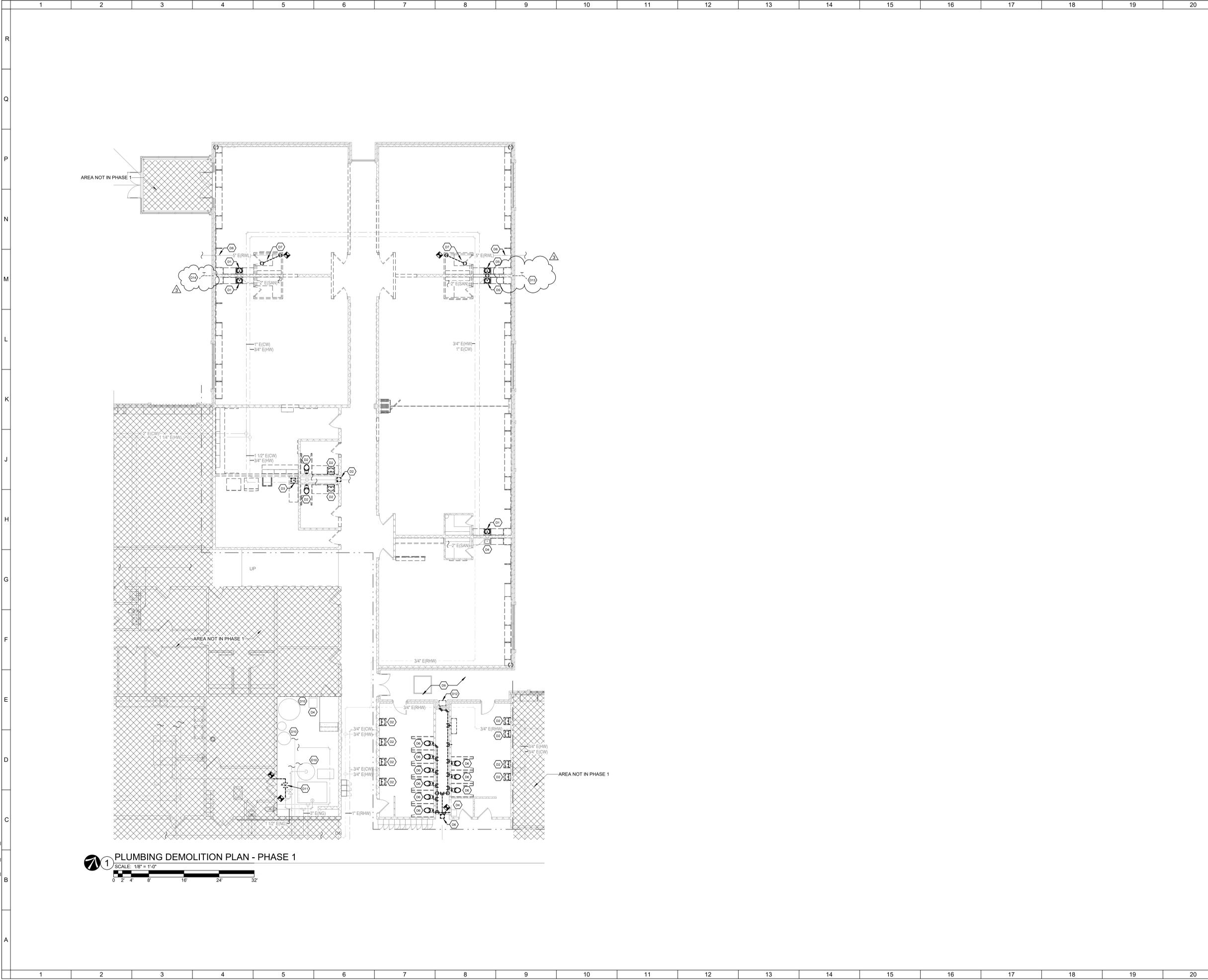
Drawn	Drawing No.
DJB	1.A601

Checked	Scale
WK	1/4" = 1'-0"



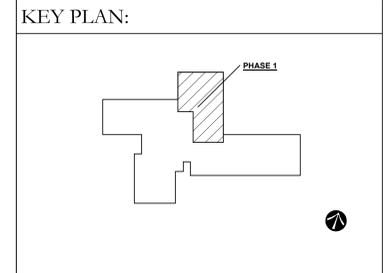
6/8/2021 1:30:16 PM

C:\Users\mainsour\Documents\OKAC_R20_MEP_mainsour.rvt



1 PLUMBING DEMOLITION PLAN - PHASE 1
 SCALE: 1/8" = 1'-0"

- SHEET NOTES:**
- D1 DEMO EXISTING PLUMBING FIXTURE. DEMO PIPING TO WALL AND CAP. FIXTURE TO BE INSTALLED IN ITS PLACE.
 - D2 DEMO EXISTING SINK. DEMO PIPING TO ADJACENT CHASE AND CAP.
 - D3 EXISTING PLUMBING FIXTURE TO REMAIN.
 - D4 DEMO EXISTING PLUMBING FIXTURE. DEMO PIPING FOR NEW WALL OPENING. CAP SANITARY PIPE BELOW SLAB. CAP DOMESTIC PIPING AT MAIN. DEMO EXISTING VENT THROUGH ROOF AND PATCH ROOF.
 - D5 DEMO EXISTING PLUMBING FIXTURE. MAINTAIN SANITARY PLUMBING FOR NEW PIPING FIXTURE. DEMO EXISTING DOMESTIC COLD PIPING AS SHOWN.
 - D6 DEMO EXISTING ROOF LEADER PIPING FROM ROOF DRAIN TO BELOW SLAB. CAP PLUMBING BELOW SLAB. MAINTAIN EXISTING ROOF DRAIN FOR RECONNECTION.
 - D7 DEMO EXISTING ROOF LEADER BELOW SLAB FOR NEW CONNECTION. CAP SECTION BELOW SLAB FOR ABANDONMENT AS SHOWN ON SHEET 1.P101.
 - D8 VERIFY THAT NO DOMESTIC WATER PIPING GOES THROUGH THE EXISTING BREEZEWAY CEILING AT RISK OF FREEZING. RELOCATE ANY EXISTING PLUMBING TO THE INTERIOR IF APPLICABLE.
 - D9 EXISTING HOT WATER HEATER, STORAGE TANK, AND WATER SOFTENER TO REMAIN.
 - D10 DEMO EXISTING PRESSURE REGULATOR TO EXISTING GAS KILN. MAINTAIN GAS PLUMBING FOR RECONNECTION.
 - D11 DEMO EXISTING EXTERIOR DRINKING FOUNTAIN. DEMO EXISTING SANITARY PIPING TO INTERIOR OF PLUMBING CHASE AND CAP. DEMO EXISTING DOMESTIC COLD PIPING AS SHOWN.
 - D12 DEMO EXISTING COLD WATER TO EXISTING FREEZEPROOF WALL HYDRANT BACK TO MAIN. DEMO EXISTING WALL HYDRANT.
 - D14 DEMO EXISTING FREEZEPROOF WALL HYDRANT. EXISTING PIPING TO REMAIN FOR RECONNECTION.



No.	Revisions / Submissions	Date
1	BID AND PERMIT SET	2021-04-30
2	ADDENDUM #2	2021-06-08

LWC
 INCORPORATED
 434 East First Street Dayton, OH 45402 937.223.6500
 712 East Main Street Richmond, IN 47374 765.966.3546

**CITY OF KETTERING
 ROSEWOOD ARTS CENTER**

**INTERIOR RENOVATION
 PHASE 1**

2655 OLSON DRIVE
 KETTERING, OH 45420

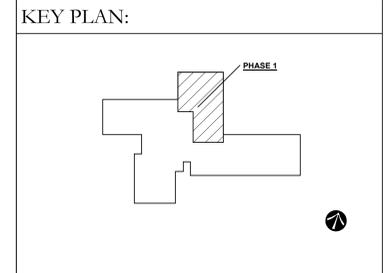
PLUMBING DEMOLITION PLAN - PHASE 1

Comm. No.	Date
20605.00	04/30/2021
Drawn	Drawing No.
JDW	1.PD101
Checked	
BSB	

© 2020 LWC, INCORPORATED



- SHEET NOTES:**
- P1 CONNECT NEW PLUMBING FIXTURE TO EXISTING PLUMBING WITHIN WALL.
 - P2 CONNECT NEW PLUMBING FIXTURE IN THIS ROOM TO EXISTING PLUMBING WITHIN CHASE WALL.
 - P3 CONNECT NEW 5" ROOF LEADER TO EXISTING ROOF DRAIN. RUN HORIZONTAL ROOF LEADERS WITHIN EXISTING JOIST SPACE.
 - P4 CONNECT NEW 5" ROOF LEADER TO EXISTING 5" PIPE BELOW SLAB. CAP AND ABANDON PIPE NOT IN USE.
 - P5 MODIFY EXISTING SANITARY AND VENT IN THE CHASE TO CONNECT NEW URINALS. PROVIDE STAINLESS STEEL CLEANOUT COVERPLATES TO PATCH EXISTING PIPE PENETRATIONS.
 - P6 PROVIDE 1/2" DOMESTIC COLD FOR ICE MAKER CONNECTION.
 - P7 CONNECT NEW GAS PIPING TO ROOFTOP UNIT. REFER TO MECHANICAL DRAWINGS FOR EXACT LOCATION.
 - P8 PROVIDE CAPPED GAS PIPING TO FUTURE RTUS.
 - P9 ALL EXPOSED PLUMBING IN GALLERIES 117 & 118 AND LOBBY 102 ARE TO BE PAINTED TO MATCH THE STRUCTURE.
 - P10 PROVIDE TAMPER AND FLOW SWITCH OFF THE DOMESTIC MAIN TO THE LIMITED AREA SYSTEM WITHIN THIS ROOM.
 - P11 PROVIDE NEW PRESSURE REGULATOR TO NEW RTUS. SET REGULATOR IN A RANGE OF 10 - 12 IN WC. CONNECT NEW REGULATOR TO EXISTING VENT PIPING IN MECHANICAL ROOM.
 - P12 PROVIDE NEW PRESSURE REGULATOR TO EXISTING GAS KILN. SET REGULATOR AT 10 IN WC. CONNECT NEW REGULATOR TO EXISTING VENT PIPING IN MECHANICAL ROOM.
 - P13 FILL ABANDONED PIPE WITH GROUT AND CAP AT BOTH ENDS AS SHOWN.
 - P14 CONNECT NEW LAVATORY TO EXISTING PLUMBING WITHIN WALL.
 - P15 RECONNECT EXISTING JANITOR SINK TO NEW DOMESTIC COLD PIPE.
 - P16 SEE CIVIL DRAWINGS FOR CONTINUATION.
 - P17 2" ROOF LEADER TO VESTIBULE ROOF DRAIN. REFER TO ARCHITECTURAL DRAWINGS FOR MORE DETAIL.
 - P18 RECONNECT EXISTING FREEZEPROOF WALL HYDRANT TO EXISTING COLD WATER MAIN. PROVIDE WITH SHUT OFF VALVE.
 - P19 PROVIDE NEW FREEZEPROOF WALL HYDRANT AT PREVIOUS DEMOLISHED LOCATION. CONNECT TO EXISTING PIPING.



1	BID AND PERMIT SET	2021-04-30
2	ADDENDUM #2	2021-06-08
No.	Revisions / Submissions	Date

LWC
 INCORPORATED
 434 East First Street Dayton, OH 45402 937.223.6500
 712 East Main Street Richmond, IN 47374 765.966.3546

**CITY OF KETTERING
 ROSEWOOD ARTS CENTER**

**INTERIOR RENOVATION
 PHASE 1**

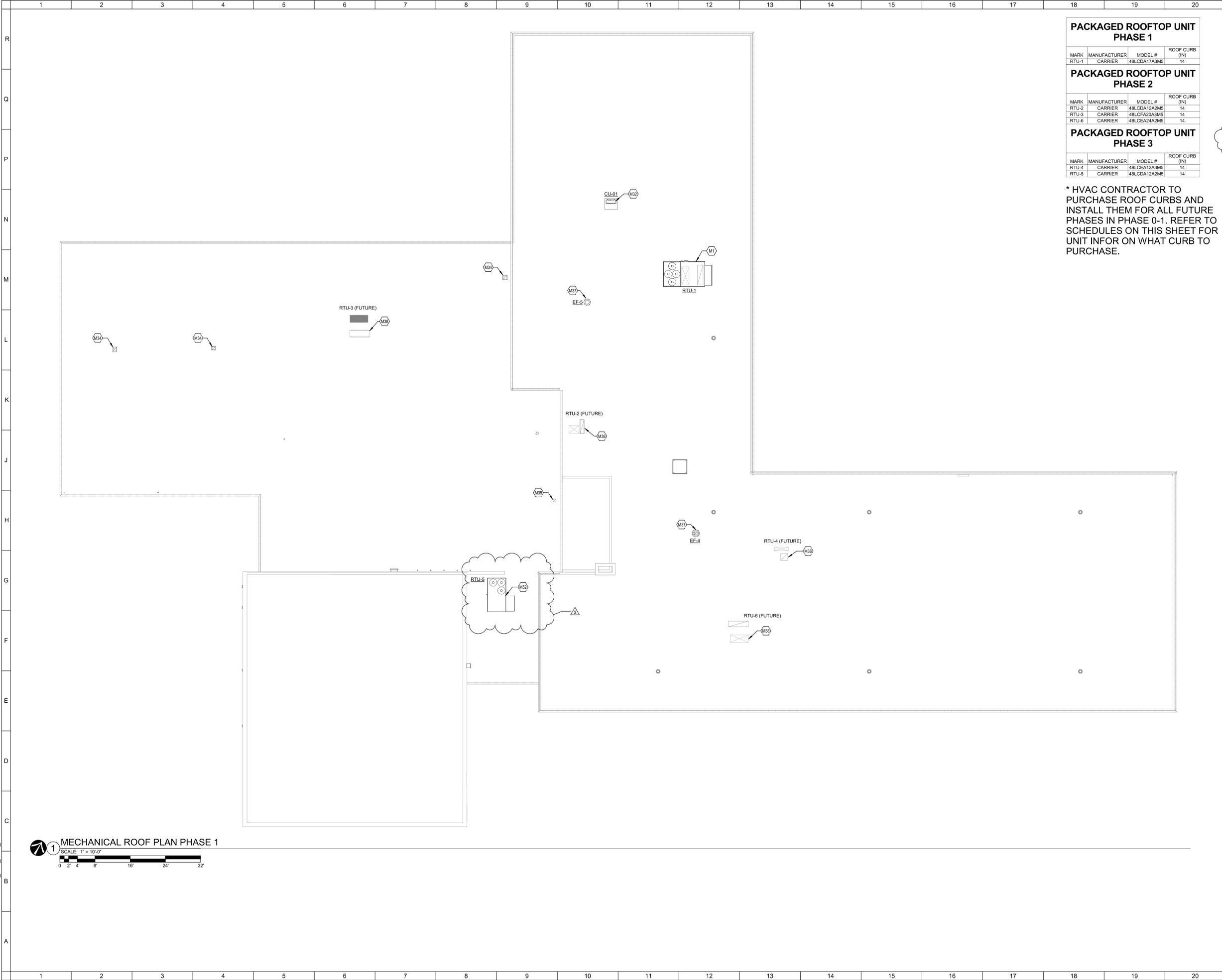
2655 OLSON DRIVE
 KETTERING, OH 45420

PLUMBING PLAN - PHASE 1

Comm. No.	Date
20605.00	04/30/2021
Drawn	Drawing No.
JDW	1.P101
Checked	
BSB	

© 2020 LWC, INCORPORATED

6/8/2021 1:29:21 PM
C:\Users\mainsour\Documents\OKAC_R20_MEP_mainsour.rvt



PACKAGED ROOFTOP UNIT PHASE 1

MARK	MANUFACTURER	MODEL #	ROOF CURB (IN)
RTU-1	CARRIER	48LCD17A3M5	14

PACKAGED ROOFTOP UNIT PHASE 2

MARK	MANUFACTURER	MODEL #	ROOF CURB (IN)
RTU-2	CARRIER	48LCD12A2M5	14
RTU-3	CARRIER	48LCFA20A3M5	14
RTU-6	CARRIER	48LCEA24A2M5	14

PACKAGED ROOFTOP UNIT PHASE 3

MARK	MANUFACTURER	MODEL #	ROOF CURB (IN)
RTU-4	CARRIER	48LCEA12A3M5	14
RTU-5	CARRIER	48LCD12A2M5	14

* HVAC CONTRACTOR TO PURCHASE ROOF CURBS AND INSTALL THEM FOR ALL FUTURE PHASES IN PHASE 0-1. REFER TO SCHEDULES ON THIS SHEET FOR UNIT INFO ON WHAT CURB TO PURCHASE.

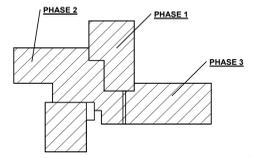
○ SHEET NOTES:

TAGGED NOTES

- M35 PROVIDE 12.5"x12.5" ROOF OPENING AND COVER WITH AND INSULATED ROOF CAP FOR FUTURE USE. REFER TO ROOF CURB CAP DETAIL ON SHEET M200 FOR FURTHER DETAILS.
- M38 PROVIDE INSULATED ROOF CAP FOR RTU PENETRATION IN THIS LOCATION. ENSURE PENETRATION IS SEALED AIR AND WATER TIGHT. REFER TO ROOF CURB CAP DETAIL ON SHEET M200 FOR FURTHER DETAILS.



KEY PLAN:



No.	Revisions / Submissions	Date
1	BID AND PERMIT SET	2021-04-30
2	ADDENDUM #2	2021-06-08

LWC
INCORPORATED
434 East First Street Dayton, OH 45402 937.223.6500
712 East Main Street Richmond, IN 47374 765.966.3546

CITY OF KETTERING
ROSEWOOD ARTS CENTER

INTERIOR RENOVATION PHASE 1

2655 OLSON DRIVE
KETTERING, OH 45420

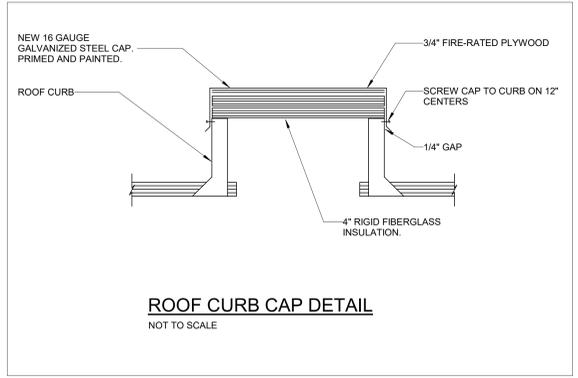
MECHANICAL ROOF PLAN - PHASE 1

	Comm. No.	Date
	20605.00	04/30/2021
	Drawn	Drawing No.
CRH	1.M102	
Checked	BKR	

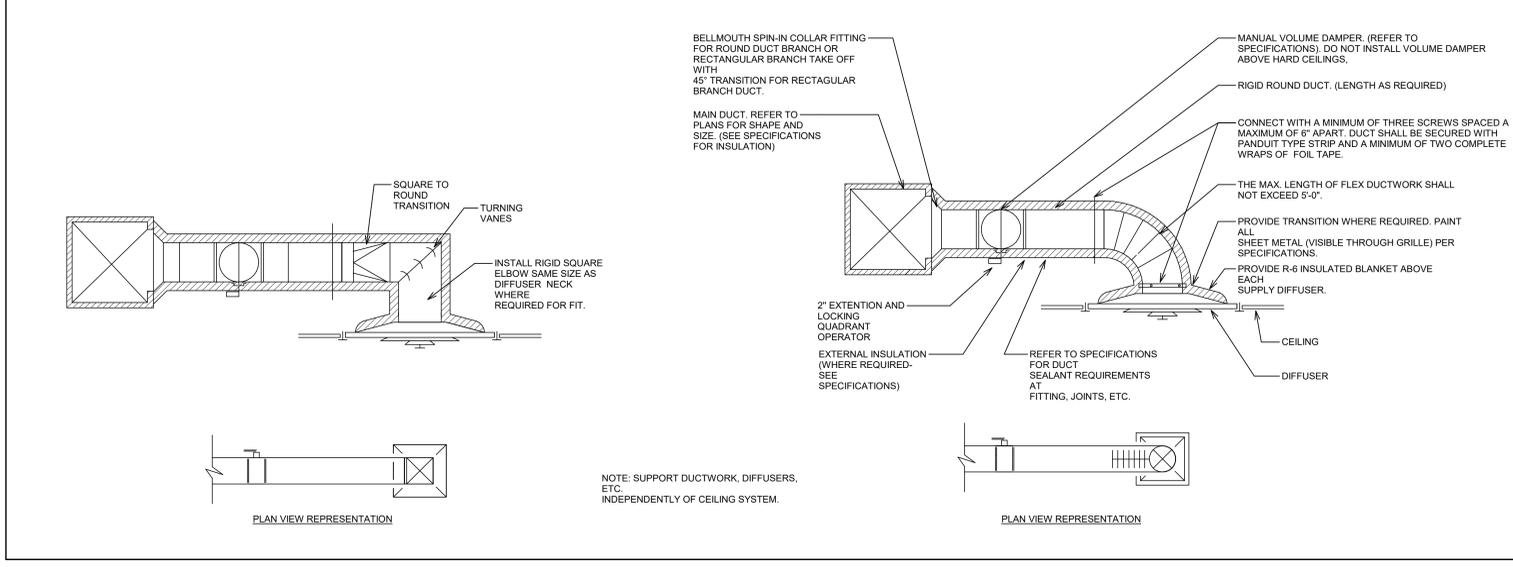
© 2020 LWC, INCORPORATED

MECHANICAL ROOF PLAN PHASE 1
SCALE: 1" = 10'-0"
0 2' 4' 8' 16' 24' 32'

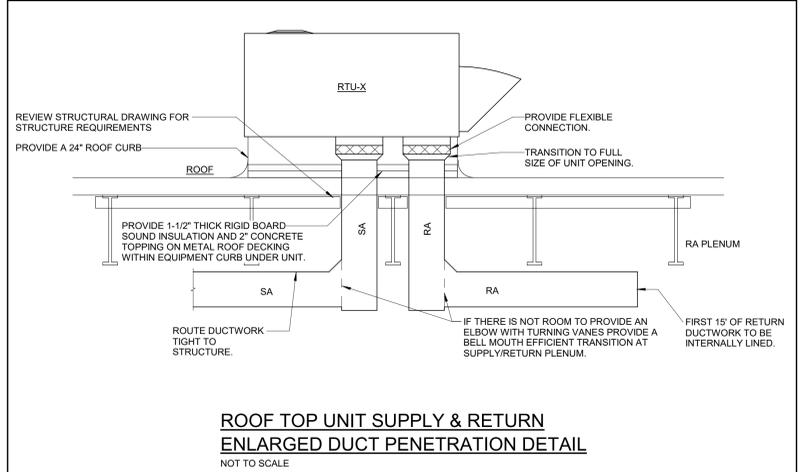
6/8/2021 1:29:22 PM
R
Q
P
N
M
L
K
J
H
G
F
E
D
C
B
A
C:\Users\mainsour\Documents\OKAC_R20_MEP_mainsour.rvt



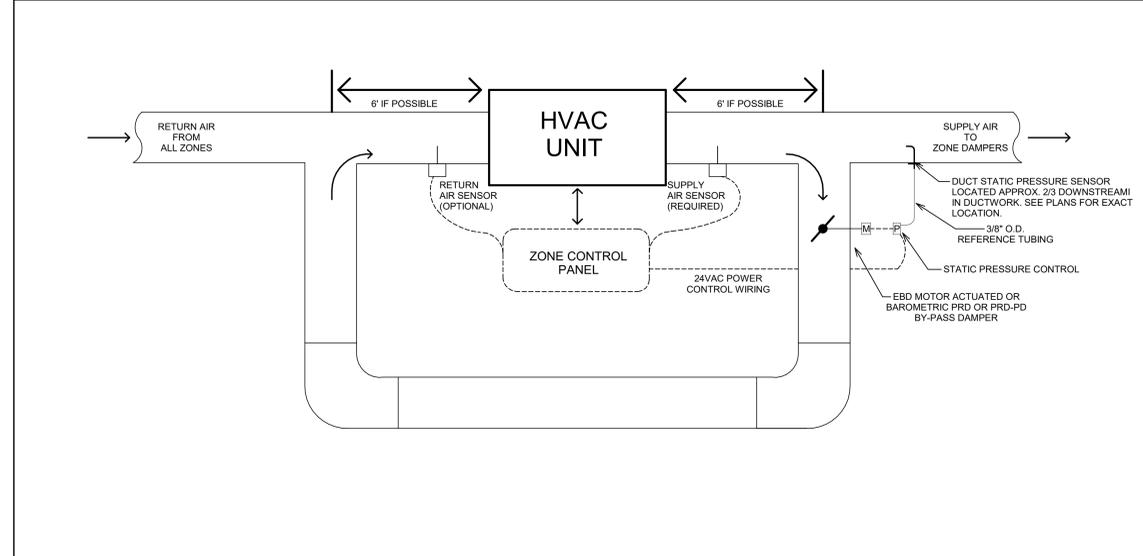
5 **ROOF CURB CAP DETAIL**
SCALE: N.T.S.



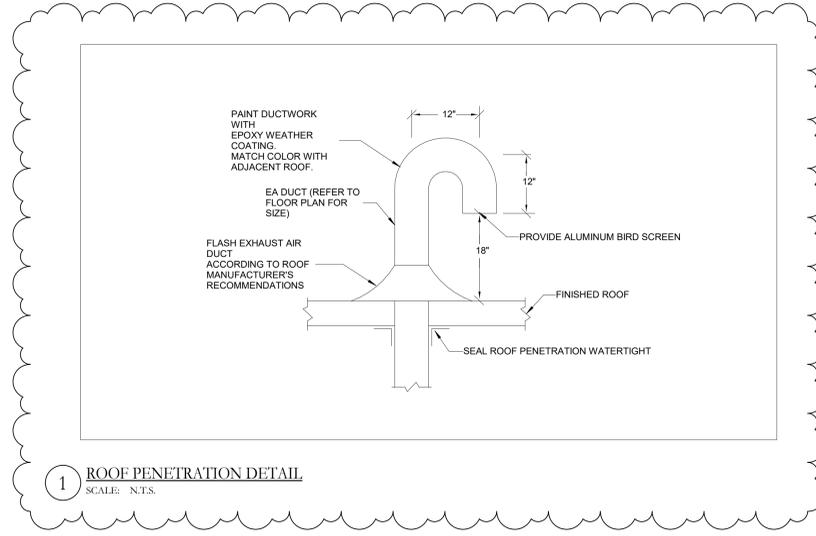
2 **TYPICAL BRANCH DUCT DETAIL (SUPPLY, RETURN, AND EXHAUST)**
SCALE: N.T.S.



4 **PACKAGED ROOFTOP UNIT DETAIL PHASE 1**
SCALE: N.T.S.



3 **DUCT AND BYPASS DESIGN DETAIL**
SCALE: N.T.S.



1 **ROOF PENETRATION DETAIL**
SCALE: N.T.S.

1	BID AND PERMIT SET	2021-04-30
2	ADDENDUM #2	2021-06-08
No.	Revisions / Submissions	Date

LWC
INCORPORATED
434 East First Street Dayton, OH 45402 937.223.6500
712 East Main Street Richmond, IN 47374 765.966.3546

**CITY OF KETTERING
ROSEWOOD ARTS CENTER**

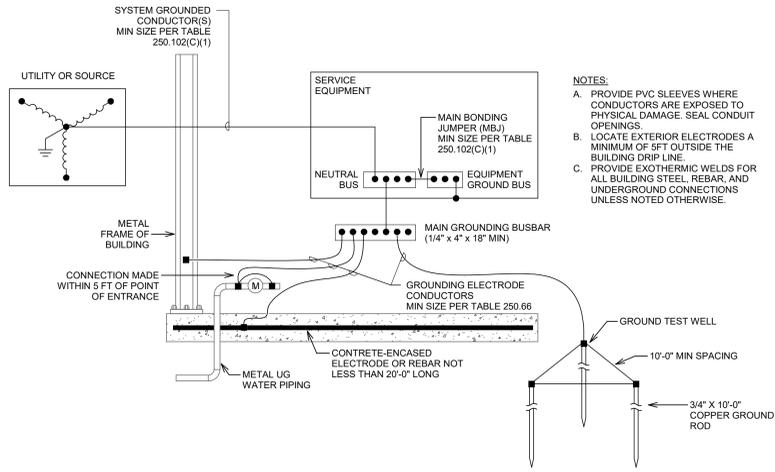
**INTERIOR RENOVATION
PHASE 1**

2655 OLSON DRIVE
KETTERING, OH 45420

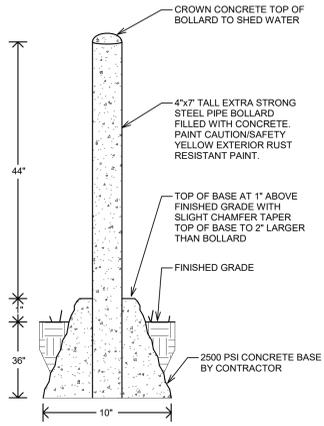
MECHANICAL DETAILS - PHASE 1

Comm. No.	Date
20605.00	04/30/2021
Drawn	Drawing No.
CRH	1.M200
Checked	
BKR	

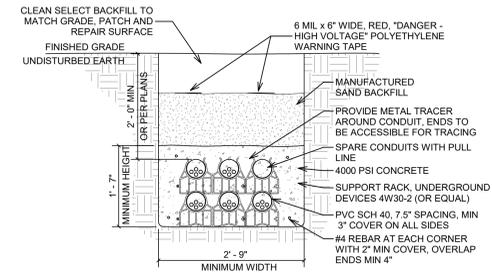
© 2020 LWC, INCORPORATED



A GROUNDING ELECTRODE SYSTEM DETAIL
SCALE: NONE

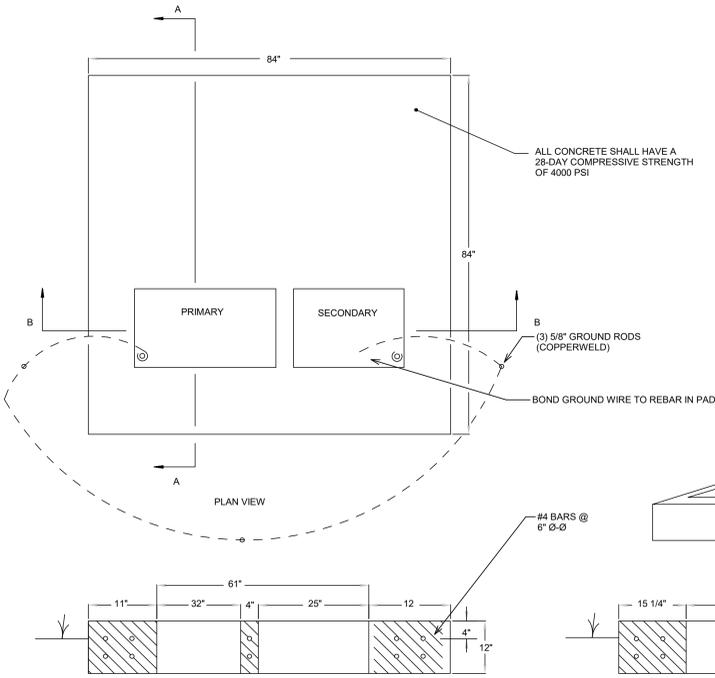


B PIPE BOLLARD PROTECTION DETAIL
SCALE: NONE

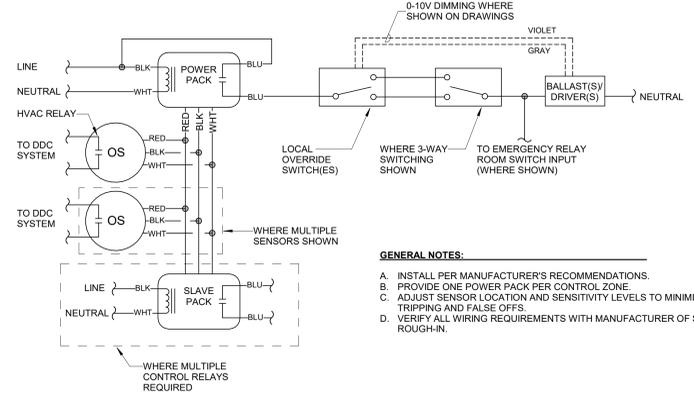


DUCT BANK NOTES:
 A. USE RIGID STEEL SWEEPING ELBOWS AT ALL TURNS, WHERE RISING ON UTILITY POWER POLE. TURNING UP INTO PAD MOUNTED UTILITY TRANSFORMER AND TURNING UP INTO BUILDING.
 B. REFER TO SINGLE LINE DIAGRAM FOR EXACT QUANTITY AND SIZE OF CONDUITS.
 C. COMMUNICATIONS/FIBER RACEWAYS SHALL BE ROUTED IN DUCT BANK ENCASED CONSTRUCTION, CONSTRUCTED SAME AS SHOWN, EXCEPT FOR NUMBER AND SIZE OF CONDUIT.
 D. POUR CONCRETE AGAINST UNDISTURBED EARTH.
 E. REFER TO SPECIFICATIONS FOR EXCAVATION, TRENCHING, BACKFILLING AND GRADING REQUIREMENTS. REFER TO EARTHWORK SPECIFICATIONS FOR GENERAL ROCK REMOVAL AND EARTHWORK REQUIREMENTS.
 F. CONTACT OUPS (OHIO UTILITY PROTECTION SERVICE) A MINIMUM OF TWO DAYS BEFORE ANY EXCAVATION.

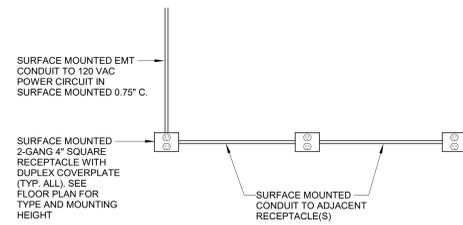
C DUCT BANK DETAIL - 6 CONDUIT
SCALE: NONE



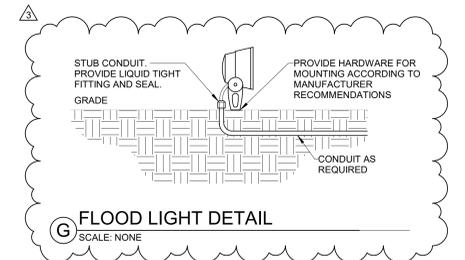
D PAD MOUNTED UTILITY TRANSFORMER CONCRETE PAD AND GROUNDING DETAIL
SCALE: NONE



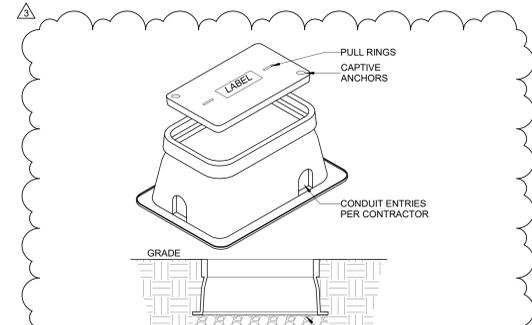
E OCCUPANCY SENSOR - LOW VOLTAGE
SCALE: NONE



F STUB DOWN RECEPTACLES DETAIL
SCALE: NONE



G FLOOD LIGHT DETAIL
SCALE: NONE



H PULL BOX DETAIL
SCALE: NONE

LUMINAIRE SCHEDULE - PHASE 0

TYPE	DESCRIPTION	BASIS OF DESIGN	EQUAL MANUFACTURERS	MOUNTING	LAMPS / CCT	MINIMUM LUMENS	MAXIMUM WATTAGE	VOLTAGE	REMARKS
BL1	4" BOLLARD	FORMS & SURFACES #LBHLO-603-360	NO EQUALS	GROUND	LED / 4000K	500 LUMENS	38	120	
EM1	EMERGENCY WALL PACK	DUAL LITE REVERB WALL	CHLORIDE SUB-LITE	SURFACE ON WALL AT 6'-0" AFF	LED	300 LUMENS	4	120	PROVIDE SURFACE MOUNTED RACEWAY FOR ALL BLOCK WALL MOUNTING APPLICATIONS.
FL1	FLAG POLE FIXTURE	LUMENPULSE #LBM-120-40K-M-M-SLH-BK-DIM-SY-UL	LIGMAN, HYDREL	GROUND	LED / 4000K	2,047 LUMENS	24	120	
G1	12"x12" SQUARE CANOPY CEILING LIGHT	LUMINAIRE #CCS1-DR-45-40K-WJA	ILP, TRACELITE	SURFACE ON CANOPY CEILING	LED / 4000K	4,500 LUMENS	36	120	FACTURE FINISH TO BE SELECTED BY ARCHITECT.
M1	4" LONG STRIP FIXTURE	4" LUMINAIRE #CCS1-DR-45-40K-WJA	HUBBELL, LUMAX	SUSPENDED AT 8'-0" AFF / SURFACE ON JOISTS	LED / 4000K	6,000 LUMENS	35	120	
M3	4" LONG STRIP FIXTURE	4" LUMINAIRE #CCS1-DR-45-40K-WJA	HUBBELL, LUMAX	SURFACE ON CEILING JOISTS	LED / 4000K	3,000 LUMENS	20	120	
WM1	4" MULLION MOUNTED STRIP FIXTURE	ARCHITECTURAL AREA LIGHTING #RN-D-6-10-4K8-AS-DL-UNV-XXX-M	NO EQUALS	MULLION	LED / 4000K	6,000 LUMENS	52	120	PROVIDE REMOTE MOUNTED DUAL-LITE #LPS-55-S FOR EMERGENCY POWER IN VESTIBULE.

LIGHTING SEQUENCE OF OPERATIONS - PHASE 0

LC ID	OCCUPANCY SENSOR				TIME CLOCK				WALL SWITCH			DAYLIGHT SENSOR				
	VACANCY MODE	OCCUPANCY MODE	SENSOR TIME OUT PERIOD	HIGH/LOW OPERATION	SCHEDULED ON	SCHEDULED OFF	AFTER HOURS OVERRIDE SWITCH	ON/OFF ONLY	DIMMER SWITCH	KEY SWITCH	SCENE SWITCH	GRAPHICAL WALL STATION	INDOOR - ON/OFF ONLY	INDOOR - DIMMING	LIGHT LEVEL MAINTAINED AT	EXTERIOR PHOTOCELL ON/OFF
6								X								

1 BID AND PERMIT SET		2021-04-30
2 ADDENDUM #2		2021-06-08
No.	Revisions / Submissions	Date

LWC
 INCORPORATED
 434 East First Street Dayton, OH 45402 937.223.6500
 712 East Main Street Richmond, IN 47374 765.966.3546

**CITY OF KETTERING
 ROSEWOOD ARTS CENTER**

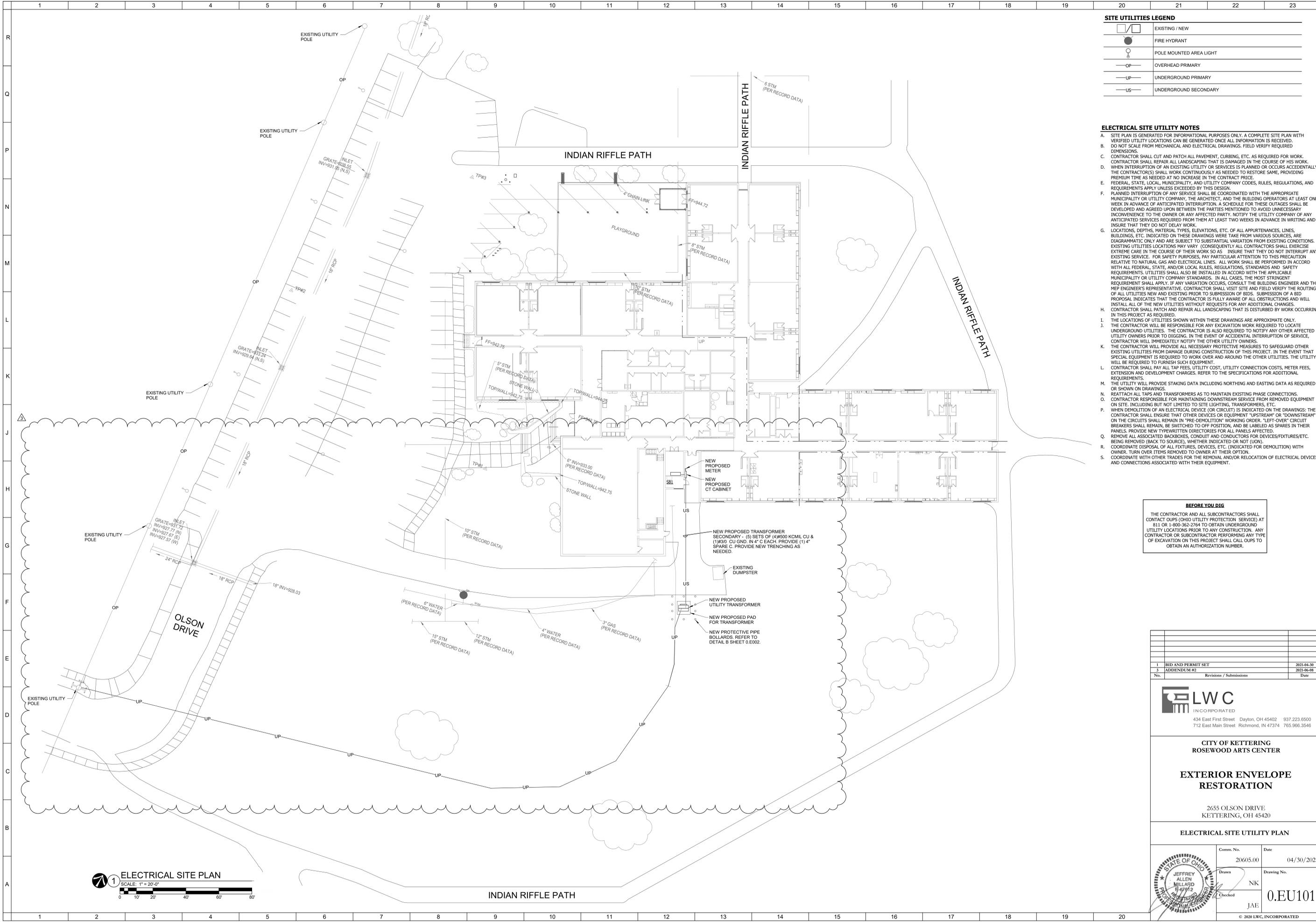
**EXTERIOR ENVELOPE
 RESTORATION**

2655 OLSON DRIVE
 KETTERING, OH 45420

ELECTRICAL DETAILS AND SCHEDULES

Comm. No.	Date
20605.00	04/30/2021
Drawn	Drawing No.
NK	0.E002
Checked	JAE

© 2020 LWC, INCORPORATED



SITE UTILITIES LEGEND

	EXISTING / NEW
	FIRE HYDRANT
	POLE MOUNTED AREA LIGHT
	OVERHEAD PRIMARY
	UNDERGROUND PRIMARY
	UNDERGROUND SECONDARY

- ELECTRICAL SITE UTILITY NOTES**
- SITE PLAN IS GENERATED FOR INFORMATIONAL PURPOSES ONLY. A COMPLETE SITE PLAN WITH VERIFIED UTILITY LOCATIONS CAN BE GENERATED ONCE ALL INFORMATION IS RECEIVED.
 - DO NOT SCALE FROM MECHANICAL AND ELECTRICAL DRAWINGS. FIELD VERIFY REQUIRED DIMENSIONS.
 - CONTRACTOR SHALL CUT AND PATCH ALL PAVEMENT, CURBING, ETC. AS REQUIRED FOR WORK.
 - CONTRACTOR SHALL REPAIR ALL LANDSCAPING THAT IS DAMAGED IN THE COURSE OF HIS WORK.
 - WHEN INTERRUPTION OF AN EXISTING UTILITY OR SERVICES IS PLANNED OR OCCURS ACCIDENTALLY, THE CONTRACTOR(S) SHALL WORK CONTINUOUSLY AS NEEDED TO RESTORE SAME, PROVIDING PREMIUM TIME AS NEEDED AT NO INCREASE IN THE CONTRACT PRICE.
 - FEDERAL, STATE, LOCAL, MUNICIPALITY, AND UTILITY COMPANY CODES, RULES, REGULATIONS, AND REQUIREMENTS APPLY UNLESS EXCEEDED BY THIS DESIGN.
 - PLANNED INTERRUPTED SERVICE SHALL BE COORDINATED WITH THE APPROPRIATE MUNICIPALITY OR UTILITY COMPANY, THE ARCHITECT, AND THE BUILDING OPERATORS AT LEAST ONE WEEK IN ADVANCE OF ANTICIPATED INTERRUPTION. A SCHEDULE FOR THESE OUTAGES SHALL BE DEVELOPED AND AGREED UPON BETWEEN THE PARTIES MENTIONED TO AVOID UNNECESSARY INCONVENIENCE TO THE OWNER OR ANY AFFECTED PARTY. NOTIFY THE UTILITY COMPANY OF ANY ANTICIPATED SERVICES REQUIRED FROM THEM AT LEAST TWO WEEKS IN ADVANCE IN WRITING AND INSURE THAT THEY DO NOT DELAY WORK.
 - LOCATIONS, DEPTHS, MATERIAL TYPES, ELEVATIONS, ETC. OF ALL APPURTENANCES, LINES, BUILDINGS, ETC. INDICATED ON THESE DRAWINGS WERE TAKEN FROM VARIOUS SOURCES, ARE DIAGRAMMATIC ONLY AND ARE SUBJECT TO SUBSTANTIAL VARIATION FROM EXISTING CONDITIONS. EXISTING UTILITIES LOCATIONS MAY VARY. (CONSEQUENTLY ALL CONTRACTORS SHALL EXERCISE EXTREME CARE IN THE COURSE OF THEIR WORK SO AS TO INSURE THAT THEY DO NOT INTERRUPT ANY EXISTING SERVICE. FOR SAFETY PURPOSES, PAY PARTICULAR ATTENTION TO THIS PRECAUTION RELATIVE TO NATURAL GAS AND ELECTRICAL LINES. ALL WORK SHALL BE PERFORMED IN ACCORD WITH ALL FEDERAL, STATE, AND LOCAL RULES, REGULATIONS, STANDARDS AND SAFETY REQUIREMENTS. UTILITIES SHALL ALSO BE INSTALLED IN ACCORD WITH THE APPLICABLE MUNICIPALITY OR UTILITY COMPANY STANDARDS. IN ALL CASES, THE MOST STRINGENT REQUIREMENT SHALL APPLY. IF ANY VARIATION OCCURS, CONSULT THE BUILDING ENGINEER AND THE MEP ENGINEER'S REPRESENTATIVE. CONTRACTOR SHALL VISIT SITE AND FIELD VERIFY THE ROUTING OF ALL UTILITIES NEW AND EXISTING PRIOR TO SUBMISSION OF BIDS. SUBMISSION OF A BID PROPOSAL INDICATES THAT THE CONTRACTOR IS FULLY AWARE OF ALL OBSTRUCTIONS AND WILL INSTALL ALL OF THE NEW UTILITIES WITHOUT REQUEST FOR ANY ADDITIONAL CHANGES. CONTRACTOR SHALL PATCH AND REPAIR ALL LANDSCAPING THAT IS DISTURBED BY WORK OCCURRING IN THIS PROJECT AS REQUIRED.
 - THE LOCATIONS OF UTILITIES SHOWN WITHIN THESE DRAWINGS ARE APPROXIMATE ONLY.
 - THE CONTRACTOR WILL BE RESPONSIBLE FOR ANY EXCAVATION WORK REQUIRED TO LOCATE UNDERGROUND UTILITIES. THE CONTRACTOR IS ALSO REQUIRED TO NOTIFY ANY OTHER AFFECTED UTILITY OWNERS PRIOR TO DIGGING. IN THE EVENT OF ACCIDENTAL INTERRUPTION OF SERVICE, CONTRACTOR WILL IMMEDIATELY NOTIFY THE OTHER UTILITY OWNERS.
 - THE CONTRACTOR WILL PROVIDE ALL NECESSARY PROTECTIVE MEASURES TO SAFEGUARD OTHER EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION OF THIS PROJECT. IN THE EVENT THAT SPECIAL EQUIPMENT IS REQUIRED TO WORK OVER AND AROUND THE OTHER UTILITIES, THE UTILITY WILL BE REQUIRED TO FURNISH SUCH EQUIPMENT.
 - CONTRACTOR SHALL PAY ALL TAP FEES, UTILITY COST, UTILITY CONNECTION COSTS, METER FEES, EXTENSION AND DEVELOPMENT CHARGES. REFER TO THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
 - THE UTILITY WILL PROVIDE STAKING DATA INCLUDING NORTHING AND EASTING DATA AS REQUIRED OR SHOWN ON DRAWINGS.
 - REATTACH ALL TAP AND TRANSFORMERS AS TO MAINTAIN EXISTING PHASE CONNECTIONS.
 - CONTRACTOR RESPONSIBLE FOR MAINTAINING DOWNSTREAM SERVICE FROM REMOVED EQUIPMENT ON SITE, INCLUDING BUT NOT LIMITED TO SITE LIGHTING, TRANSFORMERS, ETC.
 - WHEN DEMOLITION OF AN ELECTRICAL DEVICE (OR CIRCUIT) IS INDICATED ON THE DRAWINGS, THE CONTRACTOR SHALL ENSURE THAT OTHER DEVICES OR EQUIPMENT "UPSTREAM" OR "DOWNSTREAM" ON THE CIRCUITS SHALL REMAIN IN "PRE-DEMOLITION" WORKING ORDER. "LEFT-OVER" CIRCUIT BREAKERS SHALL REMAIN, BE SWITCHED TO OFF POSITION, AND BE LABELED AS SPARES IN THEIR PANELS. PROVIDE NEW TYPED WRITTEN DIRECTORIES FOR ALL PANELS AFFECTED.
 - REMOVE ALL ASSOCIATED BACKBOXES, CONDUIT AND CONDUCTORS FOR DEVICES/FIXTURES/ETC. BEING REMOVED (BACK TO SOURCE), WHETHER INDICATED OR NOT (UON).
 - COORDINATE DISPOSAL OF ALL FIXTURES, DEVICES, ETC. (INDICATED FOR DEMOLITION) WITH OWNER. TURN OVER ITEMS REMOVED TO OWNER AT THEIR OPTION.
 - COORDINATE WITH OTHER TRADES FOR THE REMOVAL AND/OR RELOCATION OF ELECTRICAL DEVICES AND CONNECTIONS ASSOCIATED WITH THEIR EQUIPMENT.

BEFORE YOU DIG

THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL CONTACT OUPS (OHIO UTILITY PROTECTION SERVICE) AT 811 OR 1-800-362-2764 TO OBTAIN UNDERGROUND UTILITY LOCATIONS PRIOR TO ANY CONSTRUCTION. ANY CONTRACTOR OR SUBCONTRACTOR PERFORMING ANY TYPE OF EXCAVATION ON THIS PROJECT SHALL CALL OUPS TO OBTAIN AN AUTHORIZATION NUMBER.

1 ELECTRICAL SITE PLAN
 SCALE: 1" = 20'-0"

1	BID AND PERMIT SET	2021-04-30
2	ADDENDUM #2	2021-06-08
No.	Revisions / Submissions	Date

LWC
 INCORPORATED
 434 East First Street Dayton, OH 45402 937.223.6500
 712 East Main Street Richmond, IN 47374 765.966.3546

**CITY OF KETTERING
 ROSEWOOD ARTS CENTER**

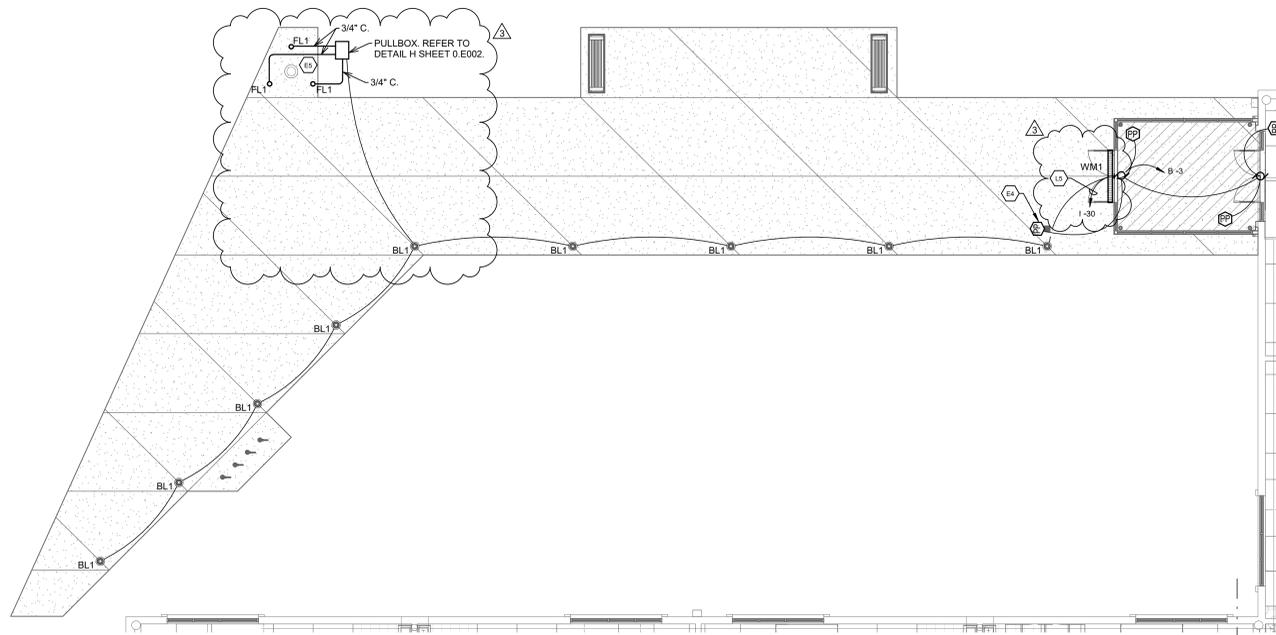
**EXTERIOR ENVELOPE
 RESTORATION**

2655 OLSON DRIVE
 KETTERING, OH 45420

ELECTRICAL SITE UTILITY PLAN

	Comm. No.	Date
	20605.00	04/30/2021
Drawn	Drawing No.	
NK	0.EU101	
Checked	JAE	

© 2021 LWC, INCORPORATED

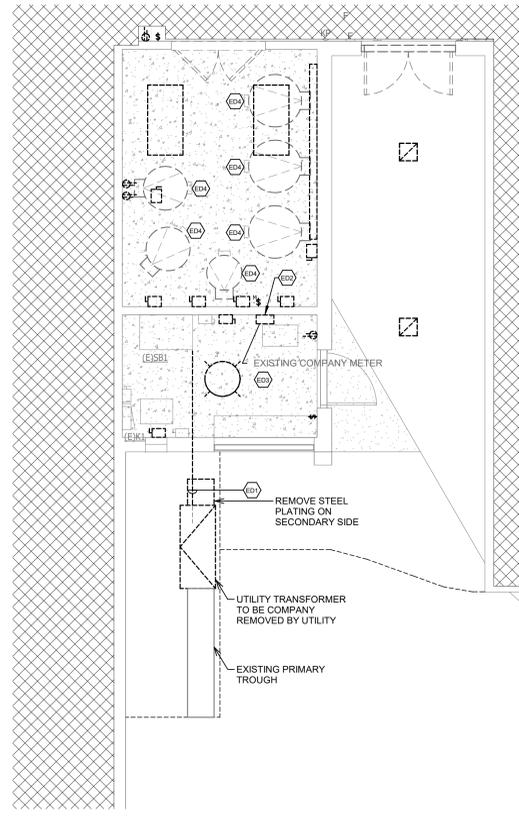


4 ELECTRICAL WALKWAY PLAN
SCALE: 1/8" = 1'-0"

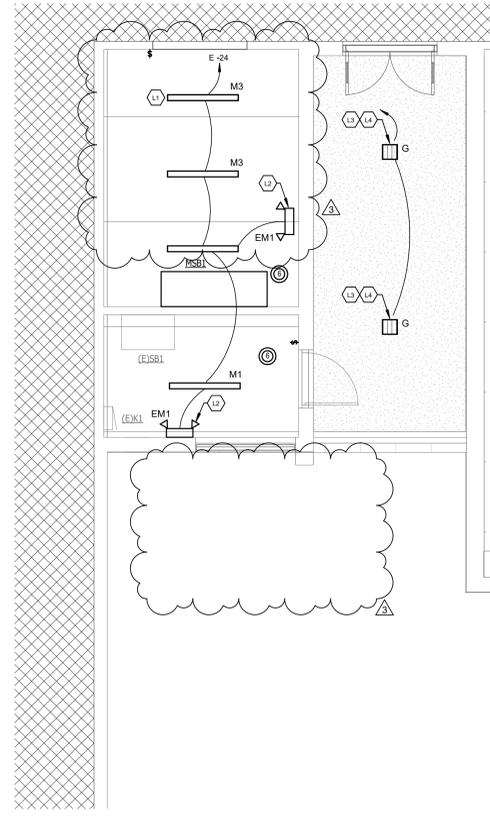
- SHEET 0.E101 TAGGED NOTES**
- E1 E.C. SHALL PROVIDE METER ENCLOSURE PER UTILITY COMPANY STANDARDS.
 - E2 E.C. SHALL FILL EXISTING PRIMARY TROUGH WITH CONCRETE AFTER INSTALLATION OF NEW UTILITY TRANSFORMER IS COMPLETE.
 - E3 E.C. SHALL PROVIDE CT CABINET PER UTILITY COMPANY STANDARDS.
 - E4 CONSPICUOUS HANDLING ACTION TO BE IDENTIFIED. PROVIDE CONDUIT TO REESTABLISH ALL BUSPLATE DEVICES AFTER ALL EXTERIOR AND INTERIOR FINISHES HAVE BEEN INSTALLED.
 - E5 E.C. SHALL INSTALL NEW GROUND MOUNTED FLAG POLE LIGHTS PER DETAIL G SHEET 0.E002.
 - E6 E.C. SHALL SAWCUT EXISTING CONCRETE AND ASPHALT AS REQUIRED TO ACCOMMODATE NEW SECONDARY FEEDER FROM UTILITY TRANSFORMER. PATCH SURFACES TO MATCH EXISTING.
 - ED1 E.C. SHALL REMOVE EXISTING SECONDARY CONDUCTORS FROM EXISTING TRANSFORMER TO EXISTING SWITCHBOARD.
 - ED2 E.C. SHALL DEMOLISH EXISTING METER AND CONDUIT AFTER NEW METER AND SERVICE IS INSTALLED.
 - ED3 E.C. SHALL REMOVE ALL 'MAIN' LABELS ON DISCONNECTS AND SWITCHES WITHIN EXISTING ELECTRICAL ROOM.
 - ED4 E.C. SHALL DISCONNECT ALL EXISTING KILNS. KILNS TO BE RELOCATED BY OWNER.
 - L1 E.C. SHALL MOUNT LIGHTING WITHIN THIS ROOM TO STRUCTURE. E.C. SHALL PROVIDE MOUNTING ACCESSORIES AS NEEDED.
 - L2 E.C. SHALL CONNECT EMERGENCY EGRESS LIGHT AHEAD OF ANY/ALL LOCAL CONTROLS AND SWITCHING.
 - L3 E.C. SHALL PROVIDE LIGHT FIXTURE WITH INTEGRAL BATTERY PACK 'BB1' OPTION. TIE BATTERY CHARGER AND NORMAL SENSING AHEAD OF ANY/ALL LOCAL SWITCHING.
 - L4 E.C. SHALL TIE LIGHTS INTO EXISTING BRANCH CIRCUIT PREVIOUSLY SERVING THIS SPACE. EXISTING EXTERIOR LIGHTING CONTROLS PREVIOUSLY SERVING THIS SPACE TO REMAIN.
 - L5 EXTERIOR LIGHTING CIRCUIT SHALL RUN THROUGH EXISTING EXTERIOR LIGHTING CONTROLS. E.C. SHALL PROVIDE QUANTITY OF NEW CONTACTS TO SERVE NEW CIRCUIT.

- GENERAL NOTES (POWER):**
- A. REFER TO THE ARCHITECT'S REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
 - B. CONTRACTOR SHALL FOLLOW BRANCH CIRCUITING LAY-OUT, AS INDICATED ON THE FLOOR PLANS, WITH A MAXIMUM OF THREE (3) BRANCH CIRCUITS PER HOMERUN. EACH BRANCH CIRCUIT SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR. DEDICATED NEUTRAL CONDUCTORS SHALL BE CONSIDERED CURRENT CARRYING. IF ADDITIONAL CONDUCTORS ARE RAN IN THE SAME CONDUIT WITH THOSE INDICATED, CONTRACTOR SHALL DERATE ALL CURRENT CARRYING CONDUCTORS PER NEC 310.15(B)(3), AND UPSIZE CONDUIT AS REQUIRED PER NEC 300.17 AND ANNEX C. MULTIWIRE BRANCH CIRCUITS AS DEFINED IN NEC 100 / 210.4 (CIRCUITS SHARING A COMMON NEUTRAL CONDUCTOR) SHALL NOT BE PERMITTED.
 - C. IDENTIFY THE PANEL AND CIRCUIT NUMBER FOR ALL RECEPTACLES, SWITCHES, ETC. IN AREA OF CONSTRUCTION. PROVIDE CLEAR ADHESIVE LABELS WITH BLACK LETTERING.
 - D. LOCATIONS OF ELECTRICAL CONNECTIONS AND LOCAL DISCONNECTS SHALL BE COORDINATED WITH MECHANICAL AND PLUMBING CONTRACTORS TO ENSURE ACCESS AND WORKING CLEARANCE IS MAINTAINED PER NEC. NOTIFY OTHER TRADES OF REQUIRED CLEARANCE AREAS TO AVOID ROUTING OF OTHER SYSTEMS IN THESE AREAS. DO NOT INSTALL ELECTRICAL EQUIPMENT OVER EQUIPMENT NAMEPLATES OR ACCESS PANELS OR THROUGH ACCESS/MAINTENANCE CLEARANCES OF EQUIPMENT BY OTHER TRADES.
 - E. PROVIDE BOX EXTENDERS ON ELECTRICAL AND COMMUNICATION FIXTURES SHOWN AS EXISTING TO REMAIN ON WALLS BEING FURRED OUT.

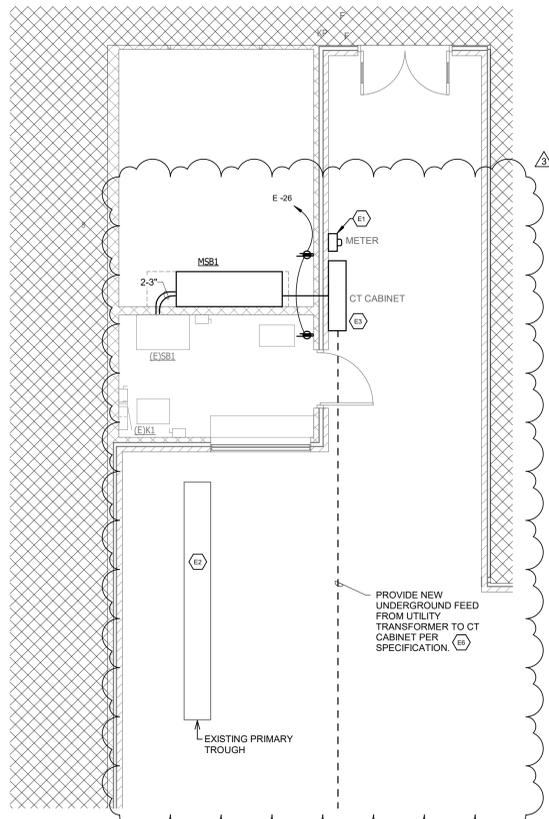
- GENERAL NOTES (LIGHTING):**
- A. REFER TO THE ARCHITECT'S REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
 - B. CONTRACTOR SHALL FOLLOW BRANCH CIRCUITING LAY-OUT, AS INDICATED ON THE FLOOR PLANS, WITH A MAXIMUM OF THREE (3) BRANCH CIRCUITS PER HOMERUN. EACH BRANCH CIRCUIT SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR. DEDICATED NEUTRAL CONDUCTORS SHALL BE CONSIDERED CURRENT CARRYING. IF ADDITIONAL CONDUCTORS ARE RAN IN THE SAME CONDUIT WITH THOSE INDICATED, CONTRACTOR SHALL DERATE ALL CURRENT CARRYING CONDUCTORS PER N.E.C. #310.15(B)(3), AND UPSIZE CONDUIT AS REQUIRED PER N.E.C. #300.17 AND ANNEX C. MULTIWIRE BRANCH CIRCUITS AS DEFINED IN N.E.C. #100/210.4 (CIRCUITS SHARING A COMMON NEUTRAL CONDUCTOR) SHALL NOT BE PERMITTED.
 - C. IDENTIFY THE PANEL AND CIRCUIT NUMBER FOR ALL RECEPTACLES, SWITCHES, ETC. IN AREA OF CONSTRUCTION. PROVIDE CLEAR ADHESIVE LABELS WITH BLACK LETTERING.
 - D. LOCATE CHAIN-HUNG INDUSTRIAL FIXTURES IN MECHANICAL ROOMS TO AVOID DUCTWORK AND PIPING, TO MAXIMIZE AVAILABLE LIGHT. SPACE AROUND EQUIPMENT, AIR HANDLERS, ETC. TO PROVIDE ADEQUATE LIGHTING TO ALL AREAS OF ROOM. PROVIDE ADDITIONAL FIXTURES OF SAME TYPE AS NEEDED TO FULFILL THIS REQUIREMENT.
 - E. LOCATE EXIT SIGNS FOR MAXIMUM VIEWING AREA TO IDENTIFY EGRESS PATHS AS INDICATED ON PLANS. COORDINATE LOCATIONS SUCH THAT ARCHITECTURAL FEATURES OR EQUIPMENT FROM OTHER TRADES DO NOT OBSTRUCT VIEW.
 - F. WHERE EXIT SIGNS OR EMERGENCY BATTERY PACKS ARE PROVIDED, THEY SHALL BE CONNECTED TO AN UNSWITCHED LINE.
 - G. LUMINAIRES INDICATED WITH MULTILEVEL SWITCHING SHALL HAVE SIMILAR LAMPS CONTROLLED TOGETHER, I.E. INBOARD AND OUTBOARD LAMPS OR RIGHT AND LEFT HAND LAMPS.
 - H. ALL LIGHTING FIXTURE LENSES, PARABOLIC LOUVERS, DOWNLIGHTING ALZAK CONES AND "PARACUBE" LOUVERS SHALL BE HANDLED WITH COTTON GLOVES DURING INSTALLATION AND LAMPING TO AVOID FINGERPRINTS OR DIRT DEPOSITS. IT IS PREFERRED THAT FIXTURES BE SHIPPED AND INSTALLED WITH CLEAR PLASTIC BAGS TO PROTECT LOUVERS. AT CLOSE OF PROJECT, AND AFTER CONSTRUCTION AIR FILTERS ARE CHANGED, REMOVE BAGS. ANY LOUVER OR CONE SHOWING DIRT OR FINGER PRINTS SHALL BE CLEANED WITH SOLVENT RECOMMENDED BY THE MANUFACTURER, OR REPLACED AS NECESSARY IN ORDER TO TURN OVER TO THE OWNER NEW FIXTURES AT OCCUPANCY.
 - I. RECESSED LUMINAIRES SHALL BE SECURED SUCH THAT THE FORCE REQUIRED INSERTING LAMPS, TRIMS, LENSES, LOUVERS, OR DOOR FRAMES DOES NOT SHIFT HOUSING. ALL TRIMS SHALL BE COMPLETELY FLUSH WITH FINISHED CEILINGS AT COMPLETION OF CONSTRUCTION.
 - J. CONTRACTOR SHALL PROVIDE UNSWITCHED CONDUCTOR TO ALL EXIT SIGNS, EMERGENCY INVERTER BATTERY PACKS AS REQUIRED.



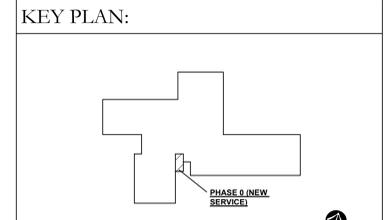
1 PARTIAL ELECTRICAL DEMOLITION PLAN
SCALE: 1/4" = 1'-0"



2 PARTIAL FLOOR PLAN - LIGHTING PLAN
SCALE: 1/4" = 1'-0"



3 PARTIAL FLOOR PLAN - POWER AND SYSTEMS
SCALE: 1/4" = 1'-0"



No.	Revisions / Submissions	Date
1	BID AND PERMIT SET	2021-04-30
2	ADDENDUM #2	2021-06-08

LWC
INCORPORATED
434 East First Street Dayton, OH 45402 937.223.6500
712 East Main Street Richmond, IN 47374 765.966.3546

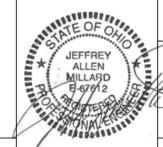
**CITY OF KETTERING
ROSEWOOD ARTS CENTER**

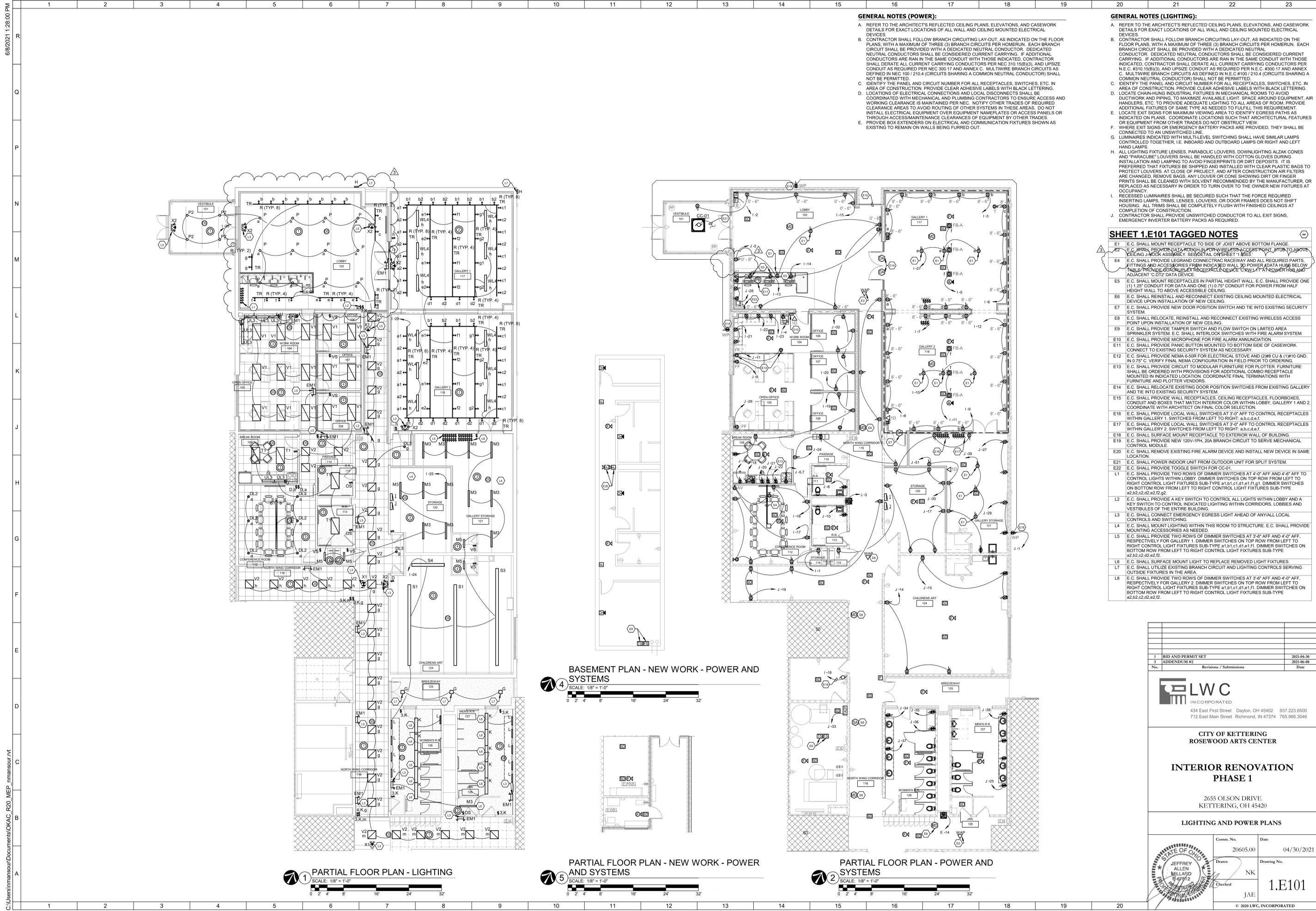
**EXTERIOR ENVELOPE
RESTORATION**

2655 OLSON DRIVE
KETTERING, OH 45420

ELECTRICAL SERVICE PLAN

Comm. No.	Date
20605.00	04/30/2021
Drawn	Drawing No.
NK	0.E101
Checked	
JAE	





GENERAL NOTES (POWER):

- A. REFER TO THE ARCHITECT'S REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
- B. CONTRACTOR SHALL FOLLOW BRANCH CIRCUITING LAY-OUT, AS INDICATED ON THE FLOOR PLANS, WITH A MAXIMUM OF THREE (3) BRANCH CIRCUITS PER HOMERUN. EACH BRANCH CIRCUIT SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR. DEDICATED NEUTRAL CONDUCTORS SHALL BE CONSIDERED CURRENT CARRYING. IF ADDITIONAL CONDUCTORS ARE RUN IN THE SAME CONDUIT WITH THOSE INDICATED, CONTRACTOR SHALL DERATE ALL CURRENT CARRYING CONDUCTORS PER NEC 310.15(B)(3), AND UPSIZE CONDUIT AS REQUIRED PER NEC 300.17 AND ANNEX C. MULTIWIRE BRANCH CIRCUITS AS DEFINED IN NEC 100.1210.4 (CIRCUITS SHARING A COMMON NEUTRAL CONDUCTOR) SHALL NOT BE PERMITTED.
- C. IDENTIFY THE PANEL AND CIRCUIT NUMBER FOR ALL RECEPTACLES, SWITCHES, ETC. IN AREA OF CONSTRUCTION. PROVIDE CLEAR ADHESIVE LABELS WITH BLACK LETTERING.
- D. LOCATIONS OF ELECTRICAL CONNECTIONS AND LOCAL DISCONNECTS SHALL BE COORDINATED WITH MECHANICAL AND PLUMBING CONTRACTORS TO ENSURE ACCESS AND WORKING CLEARANCE IS MAINTAINED PER NEC. NOTIFY OTHER TRADES OF REQUIRED CLEARANCE AREAS TO AVOID ROUTING OF OTHER SYSTEMS IN THESE AREAS. DO NOT INSTALL ELECTRICAL EQUIPMENT OVER EQUIPMENT NAMEPLATES OR ACCESS PANELS OR THROUGH ACCESS/MAINTENANCE CLEARANCES OF EQUIPMENT BY OTHER TRADES. PROVIDE BOX EXTENDERS ON ELECTRICAL AND COMMUNICATION FIXTURES SHOWN AS EXISTING TO REMAIN ON WALLS BEING FURRED OUT.

GENERAL NOTES (LIGHTING):

- A. REFER TO THE ARCHITECT'S REFLECTED CEILING PLANS, ELEVATIONS, AND CASEWORK DETAILS FOR EXACT LOCATIONS OF ALL WALL AND CEILING MOUNTED ELECTRICAL DEVICES.
- B. CONTRACTOR SHALL FOLLOW BRANCH CIRCUITING LAY-OUT, AS INDICATED ON THE FLOOR PLANS, WITH A MAXIMUM OF THREE (3) BRANCH CIRCUITS PER HOMERUN. EACH BRANCH CIRCUIT SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR. DEDICATED NEUTRAL CONDUCTORS SHALL BE CONSIDERED CURRENT CARRYING. IF ADDITIONAL CONDUCTORS ARE RUN IN THE SAME CONDUIT WITH THOSE INDICATED, CONTRACTOR SHALL DERATE ALL CURRENT CARRYING CONDUCTORS PER NEC 310.15(B)(3), AND UPSIZE CONDUIT AS REQUIRED PER NEC 300.17 AND ANNEX C. MULTIWIRE BRANCH CIRCUITS AS DEFINED IN NEC 100.1210.4 (CIRCUITS SHARING A COMMON NEUTRAL CONDUCTOR) SHALL NOT BE PERMITTED.
- C. IDENTIFY THE PANEL AND CIRCUIT NUMBER FOR ALL RECEPTACLES, SWITCHES, ETC. IN AREA OF CONSTRUCTION. PROVIDE CLEAR ADHESIVE LABELS WITH BLACK LETTERING.
- D. LOCATE CHAINHUNG INDUSTRIAL FIXTURES IN MECHANICAL ROOMS TO AVOID DUCTWORK AND PIPING, TO MAXIMIZE AVAILABLE LIGHT. SPACE AROUND EQUIPMENT, AIR HANDLERS, ETC. TO PROVIDE ADEQUATE LIGHTING TO ALL AREAS OF ROOM. PROVIDE ADDITIONAL FIXTURES OF SAME TYPE AS NEEDED TO FULFILL THIS REQUIREMENT.
- E. LOCATE EXIT SIGNS FOR MAXIMUM VIEWING AREA TO IDENTIFY EGRESS PATHS AS INDICATED ON PLANS. COORDINATE LOCATIONS SUCH THAT ARCHITECTURAL FEATURES OR EQUIPMENT FROM OTHER TRADES DO NOT OBSTRUCT VIEW.
- F. WHERE EXIT SIGNS OR EMERGENCY BATTERY PACKS ARE PROVIDED, THEY SHALL BE CONNECTED TO AN UNSWITCHED LINE.
- G. LUMINAIRES INDICATED WITH MULTILEVEL SWITCHING SHALL HAVE SIMILAR LAMPS CONTROLLED TOGETHER, I.E. INBOARD AND OUTBOARD LAMPS OR RIGHT AND LEFT HAND LAMPS.
- H. ALL LIGHTING FIXTURE LENSES, PARABOLIC LOUVERS, DOWNLIGHTING ALZAK CONES AND "PARACUBE" LOUVERS SHALL BE HANDLED WITH COTTON GLOVES DURING INSTALLATION AND LAMPING TO AVOID FINGERPRINTS OR DIRT DEPOSITS. IT IS PREFERRED THAT FIXTURES BE SHIPPED AND INSTALLED WITH CLEAR PLASTIC BAGS TO PROTECT LOUVERS. AT CLOSE OF PROJECT, AND AFTER CONSTRUCTION AIR FILTERS ARE CHANGED, REMOVE BAGS. ANY LOUVER OR CONE SHOWING DIRT OR FINGERPRINTS SHALL BE CLEANED WITH SOLVENT RECOMMENDED BY THE MANUFACTURER, OR REPLACED AS NECESSARY IN ORDER TO TURN OVER TO THE OWNER NEW FIXTURES AT OCCUPANCY.
- I. RECESSED LUMINAIRES SHALL BE SECURED SUCH THAT THE FORCE REQUIRED INSERTING LAMPS, TRIMS, LENSES, OR DOOR FRAMES DOES NOT SHIFT HOUSING. ALL TRIM SHALL BE COMPLETELY FLUSH WITH FINISHED CEILING AT COMPLETION OF CONSTRUCTION.
- J. CONTRACTOR SHALL PROVIDE UNSWITCHED CONDUCTOR TO ALL EXIT SIGNS, EMERGENCY INVERTER BATTERY PACKS AS REQUIRED.

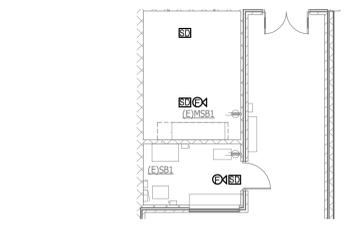
SHEET 1.E101 TAGGED NOTES

- E1 E.C. SHALL MOUNT RECEPTACLE TO SIDE OF JOIST ABOVE BOTTOM FLANGE.
- E2 E.C. SHALL PROVIDE DATA RACKS IN FORM WIRELESS ACCESS POINT, ATTACH TO ABOVE CEILING JOIST ASSEMBLY. SEE DETAIL ON SHEET 1.E1003.
- E4 E.C. SHALL PROVIDE LEGRAND CONNECTRAC RACEWAY AND ALL REQUIRED PARTS, FITTINGS AND ACCESSORIES FROM INDICATED WALL TO POWER DATA HUBS BELOW TABLE PROVIDED BY RECEPTACLE MANUFACTURER. IT SHALL COVER HUBS AND ADJACENT C.D.T.'S DATA DEVICE.
- E5 E.C. SHALL MOUNT RECEPTACLES IN PARTIAL HEIGHT WALL. E.C. SHALL PROVIDE ONE (1) 1/2" CONDUIT FOR DATA AND ONE (1) 1/2" CONDUIT FOR POWER FROM HALF HEIGHT WALL TO ABOVE ACCESSIBLE CEILING.
- E6 E.C. SHALL REINSTALL AND RECONNECT EXISTING CEILING MOUNTED ELECTRICAL DEVICE UPON INSTALLATION OF NEW CEILING.
- E7 E.C. SHALL PROVIDE NEW DOOR POSITION SWITCH AND TIE INTO EXISTING SECURITY SYSTEM.
- E8 E.C. SHALL RELOCATE, REINSTALL AND RECONNECT EXISTING WIRELESS ACCESS POINT UPON INSTALLATION OF NEW CEILING.
- E9 E.C. SHALL PROVIDE TAMPER SWITCH AND FLOW SWITCH ON LIMITED AREA SPRINKLER SYSTEM. E.C. SHALL INTERLOCK SWITCHES WITH FIRE ALARM SYSTEM.
- E10 E.C. SHALL PROVIDE MICROPHONE FOR FIRE ALARM ANNUNCIATION.
- E11 E.C. SHALL PROVIDE PANG BUTTON MOUNTED TO BOTTOM SIDE OF CASEWORK. CONNECT TO EXISTING SECURITY SYSTEM AS NECESSARY.
- E12 E.C. SHALL PROVIDE NEMA 6-50R FOR ELECTRICAL STOVE AND (2) #8 CU & (1) #10 GND. IN 0.75' C. VERIFY FINAL NEMA CONFIGURATION IN FIELD PRIOR TO ORDERING.
- E13 E.C. SHALL PROVIDE CIRCUIT TO MODULAR FURNITURE FOR PLOTTER. FURNITURE SHALL BE ORDERED WITH PROVISIONS FOR ADDITIONAL COMBO RECEPTACLE MOUNTED IN INDICATED LOCATION. COORDINATE FINAL TERMINATIONS WITH FURNITURE AND PLOTTER VENDORS.
- E14 E.C. SHALL RELOCATE EXISTING DOOR POSITION SWITCHES FROM EXISTING GALLERY AND TIE INTO EXISTING SECURITY SYSTEM.
- E15 E.C. SHALL PROVIDE WALL RECEPTACLES, CEILING RECEPTACLES, FLOORBOXES, CONDUIT AND BOXES THAT MATCH INTERIOR COLOR WITH LOBBY, GALLERY 1 AND 2. COORDINATE WITH ARCHITECT ON FINAL COLOR SELECTION.
- E16 E.C. SHALL PROVIDE LOCAL WALL SWITCHES AT 3'-0" AFF TO CONTROL RECEPTACLES WITHIN GALLERY 1. SWITCHES FROM LEFT TO RIGHT: a,b,c,d,e,f.
- E17 E.C. SHALL PROVIDE LOCAL WALL SWITCHES AT 3'-0" AFF TO CONTROL RECEPTACLES WITHIN GALLERY 2. SWITCHES FROM LEFT TO RIGHT: a,b,c,d,e,f.
- E18 E.C. SHALL SURFACE MOUNT RECEPTACLE TO EXTERIOR WALL OF BUILDING.
- E19 E.C. SHALL PROVIDE NEW 120V-1PH, 20A BRANCH CIRCUIT TO SERVE MECHANICAL CONTROL MODULE.
- E20 E.C. SHALL REMOVE EXISTING FIRE ALARM DEVICE AND INSTALL NEW DEVICE IN SAME LOCATION.
- E21 E.C. SHALL POWER INDOOR UNIT FROM OUTDOOR UNIT FOR SPLIT SYSTEM.
- E22 E.C. SHALL PROVIDE TOGGLE SWITCH FOR CC-01.
- L1 E.C. SHALL PROVIDE TWO ROWS OF DIMMER SWITCHES AT 4'-0" AFF AND 4'-6" AFF TO CONTROL LIGHTS WITHIN LOBBY. DIMMER SWITCHES ON TOP ROW FROM LEFT TO RIGHT CONTROL LIGHT FIXTURES SUB-TYPE #1 b1,c1,d1,e1,f1. DIMMER SWITCHES ON BOTTOM ROW FROM LEFT TO RIGHT CONTROL LIGHT FIXTURES SUB-TYPE #2,b2,c2,d2,e2,f2.
- L2 E.C. SHALL PROVIDE A KEY SWITCH TO CONTROL ALL LIGHTS WITHIN LOBBY AND A KEY SWITCH TO CONTROL INDICATED LIGHTING WITHIN CORRIDORS, LOBBIES AND VESTIBULES OF THE ENTIRE BUILDING.
- L3 E.C. SHALL CONNECT EMERGENCY EGRESS LIGHT AHEAD OF ANY ALL LOCAL CONTROLS AND SWITCHING.
- L4 E.C. SHALL MOUNT LIGHTING WITHIN THIS ROOM TO STRUCTURE. E.C. SHALL PROVIDE MOUNTING ACCESSORIES AS NEEDED.
- L5 E.C. SHALL PROVIDE TWO ROWS OF DIMMER SWITCHES AT 3'-6" AFF AND 4'-0" AFF, RESPECTIVELY FOR GALLERY 1. DIMMER SWITCHES ON TOP ROW FROM LEFT TO RIGHT CONTROL LIGHT FIXTURES SUB-TYPE #1 b1,c1,d1,e1,f1. DIMMER SWITCHES ON BOTTOM ROW FROM LEFT TO RIGHT CONTROL LIGHT FIXTURES SUB-TYPE #2,b2,c2,d2,e2,f2.
- L6 E.C. SHALL SURFACE MOUNT LIGHT TO REPLACE REMOVED LIGHT FIXTURES.
- L7 E.C. SHALL UTILIZE EXISTING BRANCH CIRCUIT AND LIGHTING CONTROLS SERVING OUTSIDE FIXTURES IN THE AREA.
- L8 E.C. SHALL PROVIDE TWO ROWS OF DIMMER SWITCHES AT 3'-6" AFF AND 4'-0" AFF, RESPECTIVELY FOR GALLERY 2. DIMMER SWITCHES ON TOP ROW FROM LEFT TO RIGHT CONTROL LIGHT FIXTURES SUB-TYPE #1 b1,c1,d1,e1,f1. DIMMER SWITCHES ON BOTTOM ROW FROM LEFT TO RIGHT CONTROL LIGHT FIXTURES SUB-TYPE #2,b2,c2,d2,e2,f2.

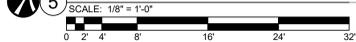
BASEMENT PLAN - NEW WORK - POWER AND SYSTEMS



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



PARTIAL FLOOR PLAN - NEW WORK - POWER AND SYSTEMS



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

PARTIAL FLOOR PLAN - POWER AND SYSTEMS



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

1		BID AND PERMIT SET	2021-04-30
2		ADDENDUM #2	2021-06-08
No.	Revisions / Submissions	Date	

LWC
INCORPORATED
434 East First Street Dayton, OH 45402 937.223.6500
712 East Main Street Richmond, IN 47374 765.966.3546

**CITY OF KETTERING
ROSEWOOD ARTS CENTER**

**INTERIOR RENOVATION
PHASE 1**

2655 OLSON DRIVE
KETTERING, OH 45420

LIGHTING AND POWER PLANS

Comm. No.	Date
20605.00	04/30/2021
Drawn	Drawing No.
JEFFREY ALLEN MILLARD 8/9/21	NK
Checked	JAE
1.E101	

© 2021 LWC, INCORPORATED