CLINTON COUNTY ADMINISTRATION BUILDING - ADDITION & ALTERATIONS 1900 N. 3RD ST. CLINTON, IA 52732

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ROFESSIONAL	<u>SEALS</u>



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T501	LOW VOLTAGE DETAILS
T502	LOW VOLTAGE DETAILS

ADDITIONAL BIDDING DETAILS:

THE ENTIRETY OF THESE CONSTRUCTION DOCUMENTS EXCLUDING SHEETS MD101A, MD102A, M101A, AND M102A SHALL BE INCLUDED IN THE BASE BID.

ALTERNATE #1 SHALL BE A DEDUCT LINE ITEM AS SPECIFIED AND SHALL INCLUDE THE COSTS OF REMOVING AND REPLACING ALL EXISTING CEILINGS, LIGHTING AND HVAC DIFFUSERS AS NOTED ON SHEETS A2.0 AND A2.1 EXCEPTING ANY ACOUSTICAL CEILING MODIFICATIONS OR REPLACEMENTS SPECIFICALLY REQUIRED FOR THE SCHEDULED MECHANICAL AND ELECTRICAL WORK OR CURTAINWALL REPLACEMENTS TO BE PERFORMED. ALTERNATE #1 SHALL ACCOUNT FOR THE COST DIFFERENCE TO COMPLETE WORK ON SHEETS MD101A, MD102A, M101A, AND M102A IN LIEU OF THE WORK ON SHEETS MD101, MD102, M101, AND M102 RESPECTIVELY.

NOTES ABOUT ALTERNATE #1 CAN BE FOUND ON SHEETS AD2.0, AD2.1, A2.0, A2.1, A9.0, MD101A, MD102A, M101A, M102A, ED101, ED201, E201, AND E202.



Sheet Title

COVER SHEET

Revisions		
Rev Description		Date
Project Number 22072	Issued for Bidding	02-13-2024
Project Manager MEM	Issued for Constructio	L
Autodesk Docs://22072 Clinton County Admin Building CO. ADMIN BLDG WINDOW REPLACEMENTS.rvt	Window Replacement/A-22072_CLINTON	2/11/2024 1:12:23 PM
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Location / Description 1900 N. 3RD ST. CLINTON, IA 52732







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HIS PROJECT CONTAINS AN JNCTION IN THIS SPACE AN	LTERATIONS TO AN AREA OF RE GOVERNMENT OFFICES, (<i>PRIMAF</i> COUNTY
OTES / EXCEPTIONS: HE EXISTING BUILDING HAS NTRANCES WILL BE MAINT BC 809.1 MINIMUM FIXTUF BY MORE THAN 2 PROVIDED IN QL INCREASED OCC THE PROPOS STORY MOR	S MORE THAN ONE ACCESSIE AINED. RES: WHERE THE OCCUPANT 20 PERCENT, PLUMBING FIXT JANTITIES SPECIFIED IN THE I CUPANT LOAD. SED DESIGN WILL NOT INCRE E THAN 20%.	BLE ENT LOAD C URES F OWA PL ASE TH
NERGY CODE: 2018	INTERNATIONAL ENER	RGY C
LIMATE ZONE: 5		
RESCRIPTIVE METHOD	REQUIREMENT	BUIL
ISULATION ENTIRELY BOVE DECK	U-0.032 OR R-30	5.5" P R-5.6 R-30.
ALLS ABOVE GRADE ASS) - CONTINUOUS ISULATION	U-0.090 OR R-11.4ci	SURF CONO EXTR CONO SURF R-16.
ALLS ABOVE GRADE- ETAL FRAMED	U-0.064 OR R-13 + 7.5ci	5/8" F A 5/8" G FIBEF 5/8" G PERC
ALLS ABOVE GRADE- THER- OPAQUE URTAINWALL PANELS	U-0.064 OR R-13 + R-3.8ci OR R-20	2 1/4" BROH = R-1 PERCH ASSEN FRAMI TOTA R-19.
NHEATED SLABS	F-0.54 OR R-10 FOR 24" BELOW	2" EX R-5 X R-10
XED FENESTRATION - IO DEDUCTION TAKEN OR EX OVERHANGS)	U-0.38 & SHGC 0.38 (SEW) U-0.38 & SHGC 0.51 (N)	GLAZ U-0.2
NTRANCE DOORS	U-0.77	
ECTION C502 ADDIT	IONS	

IEBC CHAPTER 3: PROVISIONS FOR ALL COMPLIANCE METHODS



Project Name ADMINISTRATION BUILDING -ADDITION & ALTERATIONS

Location / Description

1900 N. 3RD ST. CLINTON, IA 52732

Date 2024

Rev Des Project Nu Project Ma autodesk bocs//220 co. ADMIN BLDG w All scales based on

Sheet Title

CODE REVIEW

AND PLANS

CLINTON COUNTY

Client Name



PRELIMINARY PHASING SEQUENCE

MAIN ENTRY ADDITION INCLUDING CURTAINWALLS AL-1 THRU AL-5.
 CURTAINWALL AL-12

- CURTAINWALL AL-22 3. CURTAINWALL AL-6 4
- CURTAINWALLS AL-7 AND AL-8
- CURTAINWALL AL-11 CURTAINWALLS AL-13 AND AL-14
- CURTAINWALLS AL-9 AND AL-10 8. CURTAINWALL AL-21 9.
- 10. CURTAINWALLS AL-19 AND AL-20
- 11. CURTAINWALLS AL-17 AND AL-18 12. CURTAINWALLS AL-15 AND AL-16
- 13. ENTRY SITE WORK INCLUDING SIDEWALKS AND STORMDRAIN
- HVAC WORK WILL BE ONGOING THROUGHOUT THE PHASES LISTED ABOVE AND SHOULD BE COORDINATED WITH THE CONTRACTORS INVOLVED.
- INTERIOR FINISH WORK, INCLUDING NEW CEILINGS, SHOULD BE PHASED WITH THE CONTRACTORS INVOLVED TO COMPLEMENT CURTAINWALL AND HVAC REPAIRS AND
- REPLACEMENTS. • TASKS NOT YET ASSIGNED IN THIS PHASING:
 - A. NEW SIDING INSTALLATION AT THE MECHANICAL PENTHOUSE.
 - B. NEW ROOFING, FASCIA, AND EXTERIOR FINISHES AT THE AUDITOR'S ENTRY.
 - C. INTERIOR WORK IN THE TREASURER'S OFFICE.

ALL PHASING SHOULD BE COORDINATED BETWEEN THE GENERAL CONTRACTOR AND OWNER AFTER BIDDING AND BEFORE WORK BEGINS. THE PHASING SEQUENCE LISTED ABOVE MAY BE USED AS A GUIDE.















GENERAL NOTES
 ANY DAMAGE TO EXISTING GRASS OR LANDSCAPING DURING THE DEMOLITION OR NEW CONSTRUCTION SHALL BE RESEEDED OR REPAIRED TO RESEMBLE THE EXISTING CONDITION BY THE DISCIPLINE WHOSE WORK RESULTED IN THE DAMAGE. PCC SIDEWALK SHALL BE INSTALLED IN ACCORDANCE SUDAS 2024 SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO SUBGRADE PREPARATION, SUBBASE PLACEMENT, AND JOINTING. PCC SIDEWALK SHALL BE 4 INCHES THICK AND HAVE 2 INCH THICK LAYER OF MODIFIED SUBBASE (TYPICAL) UNLESS NOTED OTHERWISE.
PLAN KEY NOTES
S1 NEW CONCRETE STOOP. SEE STRUCTURAL SHEETS.
S2 NEW CONCRETE PLANTER. SEE ARCHITECTURAL SHEETS.
S3 RESEED GRASS IN ALL DISTURBED AREAS. EXTENTS MAY VARY. OWNER TO APPROVE SEED MIX.
PROVIDE A NEW FABRIC WEED CONTROL LINER UNDER NEW ROCK OR WOOD MULCH IN THIS BED. OWNER TO SELECT THE PRODUCTS USED.
S5 PROTECT EXISTING PLANTINGS IN THIS BED UNLESS DIRECTED BY THE OWNER FOR DEMOLITION.
S6 PROVIDE NEW PLANTINGS IN THIS BED AS SELECTED BY THE OWNER.
S7 REMOVE AND REPLACE SUBBASE TO A DEPTH OF 6 INCHES WITHIN 4 FEET OF BASEMENT WALL.









GENERAL DEMOLITION NOTES

GIRDS SELECTIVELY AS REQUIRED TO COMPLETE NEW WORK. PROTECT ALL CEILINGS AND OTHER CONSTRUCTION NOT SCH'D FOR DEMOLITION. COORDIN REPLACEMENT TILES AND INSTALLATION WITH THE OWNER. WHERE EXISTING GRIDS ARE DISCONNECTED TO COMPLETE CURTAINWALL REPLACEMENTS OF SCH'D WORK, THE CONTRACTOR SHALL TEMPORARILY SUPPORT CEILING GRI THEY CAN BE PROPERLY RECONNECTED TO COMPLETED WORK."

ERVE ALL T WITH ANY FROM ITION WORK RACTS OR ES AS THOSE OF BY THE FHERWISE ON RMINE IF /N.	
CT. BLE. DENOTES D REMAIN C THE THE E DAMAGE ES AS THOSE DMPONENTS LITY TO THE E THE CUTTING AND NGS. CQUAL TO IG	
ENTIRETY. CLUDING IOT SCH'D TING, STEEL STING	
S NOTED DUNDATION	
D REUSE T TO BE PLAN EAST ACENT NY WALL HE OWNER. EMOLITION.	
DOM. ANY A/V LING. S SCH'D	
ECT OR LEVEL. AS DETAILED BOVE TOR. ANY D PATTERN GED FROM XISTING E	
NDATION.	
F BIDDING ADJACENT INATE G CEILING R OTHER RIDS UNTIL	



Client Name CLINTON COUNTY









Sheet Title

FIRST FLOOR

DEMOLITION

PLAN AND

NOTES





IT I EX	GENERAL DEMOLITION NOTES IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND OBSERVE ALL ISTING CONDITIONS BEFORE BIDDING THE PROJECT. CONTACT ARCHITECT WITH ANY
DIS PR GE	SCREPANCIES. FAILURE TO DO SO DOES NOT RELIEVE THE CONTRACTOR FROM OVIDING A COMPLETE PROJECT AS INTENDED. ENERAL CONTRACTOR TO PROVIDE ALL INDICATED AND REQUIRED DEMOLITION WORK
SH US RE	ICEPT WHERE SPECIFICALLY INDICATED TO BE PROVIDED BY OTHER CONTRACTS OR IOWN BY OTHER DISCIPLINES AS THEIR WORK. ISE MATERIALS TO MATCH OR RESEMBLE EXISTING AND HAVE SAME FINISHES AS THOSE IMOVED AND/OR ADJACENT MATERIALS UNLESS OTHERWISE NOTED.
CO NO TE	DRESPONDING DISCIPLINE PERFORMING THE RELATED WORK UNLESS OTHERWISE DTED. MPORARY CLOSURE SHALL BE PROVIDED BY THE GENERAL CONSTRUCTION
CO TH EM CO BO	ONTRACT. CLOSURES WILL BE DEPENDENT ON SCHEDULE AND WILL DETERMINE IF IEY NEED TO BE INSULATED. NOT ALL CLOSURES ARE NECESSARILY SHOWN. IERGENCY EXITING NEEDS TO BE MAINTAINED THROUGHOUT THE PROJECT. OORDINATE WITH THE OWNER FOR PERIODS WHEN EXITS ARE NOT AVAILABLE. OLD LINEWORK DENOTES WORK OF THIS CONTRACT, DASHED LINEWORK DENOTES
EX UN AN	ISTING TO BE DEMOLISHED, AND FADED LINEWORK DENOTES EXISTING TO REMAIN ILESS OTHERWISE NOTED. IY DAMAGE TO ADJACENT SURFACES, FINISHES OR ACCESSORIES DURING THE MOLITION OR NEW CONSTRUCTION PHASE SHALL BE REPAIRED TO MEET THE
OV US RE	WOETHON OR NEW CONSTRUCTION PHASE SHALE BE REPAIRED TO MEET THE VNER'S SATISFACTION BY THE DISCIPLINE WHOSE WORK RESULTED IN THE DAMAGE E MATERIALS TO MATCH OR RESEMBLE EXISTING AND HAVE SAME FINISHES AS THOSE MOVED AND/OR ADJACENT MATERIALS UNLESS OTHERWISE NOTED.
SH NE RE PA	IALL BE DONE AS REQUIRED TO PRODUCE FINISHED WORK EQUAL IN QUALITY TO THE W WORK AS SPECIFIED AND DETAILED. CUTTING AND PATCHING SHALL BE THE SPONSIBILITY OF THE TRADE WHOSE WORK RESULTS IN THE NEED FOR CUTTING AND TCHING UNLESS A SPECIFIC CONTRACTOR IS CALLED OUT ON THE DRAWINGS.
QU TH AP	JALITY OF WORKMANSHIP, MATERIALS AND QUALITY OF FINISH SHALL BE EQUAL TO IE LEVEL ESTABLISHED FOR SIMILAR NEW WORK. EXCEPT WHERE EXISTING IPEARANCE IS TO BE MATCHED TO PROVIDE CONTINUITY.
PL	ANS.
	DEMOLITION NOTES DEMOLISH EXTERIOR CURTAINWALL OR STOREFRONT ASSEMBLY IN ITS ENTIRETY.
1	DEMOLISH THE FULL HEIGHT OF THE CURTAINWALL OR STOREFRONT INCLUDING DOORS AND LOUVERED PANELS. PROTECT ADJACENT CONSTRUCTION NOT SCH'D FOR DEMOLITION.
2	DEMOLISH ENTRY VESTIBULE INCLUDING CURTAINWALL, CEILINGS, LIGHTING, STEEL STRUCTURE, SLAB AND ROOF CONSTRUCTION. PROTECT ADJACENT EXISTING CONSTRUCTION NOT SCH'D FOR DEMOLITION.
3	DEMOLISH BASEMENT WINDOWS AND CAST STONE SILL. INFILL AS SCH'D.
5	DEMOLISH CONCRETE WALLS AND SLABS IN THE AREAWELL. BACKFILL AS NOTED ON STRUCTURAL AND CIVIL SHEETS. ENSURE THE EXISTING BUILDING FOUNDATION WALLS ARE IN GOOD CONDITION. PROVIDE WATERPROOFING OR OTHER
6	DEMOLISH CONCRETE SIDEWALKS TO THE EXTENTS SHOWN. RETAIN AND REUSE SUB-BASE FOR NEW SIDEWALK CONSTRUCTION WHERE APPLICABLE.
7	DEMOLISH THE CAST STONE SILL UNDER CURTAINWALL OR STOREFRONT TO BE DEMOLISHED AT THE LOCATIONS SHOWN. RETAIN THE CAST STONE SILL PLAN EAST OF GRIDLINE 4. DEMOLISH THE FASCIA OF THE EXISTING ENTRY CANOPY_PROTECT ADJACENT
8	CONSTRUCTION FOR NEW FASCIA INSTALLATION. DEMOLISH INTERIOR WALL AND ALL ASSOCIATED DOORS. SURRENDER ANY WALL
9 10	MOUNTED SHELVING, MARKERBOARDS, AND OTHER ACCESSORIES TO THE OWNER. DEMOLISH DOOR, PROTECT ADJACENT WALLS FROM DAMAGE DURING DEMOLITION. INFILL AS SCH'D.
11)	DEMOLISH FLOOR COVERINGS, THIS ROOM. DEMOLISH CEILING FAN, THIS ROOM
13	DEMOLISH ACOUSTICAL TILE CEILING AND GRID IN ITS ENTIRETY, THIS ROOM. DEMOLISH ALL ASSOCIATED LIGHTING AND HVAC DIFFUSERS. PROTECT ANY A/V EQUIPMENT AND TELECOMMUNICATIONS WIRING IN AND ABOVE THE CEILING.
14)	DEMOLISH CEILING MOUNTED LIGHTING IN THIS ROOM AT ALL LOCATIONS SCH'D FOR NEW LIGHTING ON THE ELECTRICAL PLANS. SEE ELECTRICAL SHEETS.
15	DEMOLISH THE EXTERIOR CEILING PANELS, MOUNTING HARDWARE, AND LIGHTING ON THE EXISTING ENTRY CANOPY AND UNDER THE SOUTH ENTRY. PROTECT ADJACENT CONSTRUCTION FOR INSTALLATION OF NEW CEILINGS.
16	DEMOLISH BRICK VENEER STARTING AT APPROX 13'-9" ABOVE FIRST FLOOR LEVEL. CREATE SPACE TO INSTALL A NEW STEEL BRICK ANGLE AND FLASHINGS AS DETAILED IN 12 / A6.1. DEMOLISH 9 COURSES MIN ABOVE 13'-9". REMOVING BRICK ABOVE 15'-9" WILL BE NECESSARY AS DETERMINED BY THE MASONRY CONTRACTOR. ANY BRICK REMOVED ABOVE 15'-9" SHOULD BE BUILT BACK IN THE SAME BOND PATTERN AS THE CURRENT BRICK VENEER AND BUILT BACK USING BRICKS SALVAGED FROM THIS PROJECT OR A NEW PRODUCT APPROVED BY THE ARCHITECT.
17)	PRIOR TO ABANDONMENT, THE CONTRACTOR SHALL VERIFY THAT THE EXISTING DOWNSPOUT FOR THE EXISTING VESTIBULE/ENTRANCE IS THE ONLY PIPE CONNECTED TO THE INTAKE. REMOVE AND DISPOSE EXISTING DRAIN INLET STRUCTURE AND PLUG AND CAP EXISTING PIPE THAT PENETRATES FOUNDATION.
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Client Name CLINTON COUNTY

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Sheet Title

SECOND FLOOR

DEMOLITION

PLAN AND

NOTES

(25)

1/8" = 1'-0"

CD-1 FIRST FLOOR DEMOLITION REFLECTED CEILING PLAN

Client Name **CLINTON COUNTY**

ALTERATIONS

Location / Description

1900 N. 3RD ST.

CLINTON, IA 52732

FIRST FLOOR

DEMOLITION

RCP AND NOTES

CD-2 SECOND FLOOR DEMOLITION REFLECTED CEILING PLAN (25)

1/8" = 1'-0"

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Client Name **CLINTON COUNTY**

Project Name **ADMINISTRATION BUILDING -ADDITION &** ALTERATIONS

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Sheet Title

SECOND FLOOR

DEMOLITION

RCP AND NOTES

ABBREVIATIONS

ANGLE

AB	ANCHOR BOLT
A/C	AIR CONDITIONING
ACP	ACOUSTICAL CEILING PANEL
ACM	ALUMINUM COMPOSITE MATERIAL
ADD	ADDITION
ADD'L	ADDITIONAL
AFF	ABOVE FINISHED FLOOR
	ANCHOR
AVG	AVERAGE
B/	BASE OF
BB	BOND BEAM
BD	BOARD
BL	BRICK LEDGE
BLDG(S)	BUILDING(S)
BLKG	BLOCKING
BOT	BOTTOM
BRG	BEARING
BRK	BRICK
RSMT	BASEMENT
0-1-2	
CJ	CONTROL JOINT
CL or 4	CENTERLINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONF	CONFERENCE
CONN	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
COORD	COORDINATE
CP	
CPT	
CTR	
DEG or °	DEGREE
DF	
DIA or Ø	DIAMETER
ש וט אום	
DWG(S)	DRAWING(S)
EPDM	
EF	EACH FACE
EHD	ELECTRIC HAND DRYER
EIFS	EXTERIOR FINISH INSULATION SYSTEMS
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
ENGR	ENGINEER
EPY	EPOXY
EQ	EQUAL
EQPT	EQUIPMENT
ES	EXPOSED STRUCTURE
ETR	
FX	EXISTING
EYP	
EXT	EXTERIOR
F/	
	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER & CABINET

FCE FFE FIG FIN FL FLR FLR FRP FRZ FT	FINISHED CASEWORK ENDFINISH FLOOR ELEVATIONFIGUREFINISHEDFLOWLINEFLOOR	PL P/L PLM POLYISO PREFIN	PLATE PROPERTY LINE PLASTIC LAMINATE POLYISOCYANURATE
FFE FIG FIN FL FLR FLR FRP FRZ FT	FINISH FLOOR ELEVATION FIGURE FINISHED FLOWLINE FLOOR	P/L PLM POLYISO PREFIN	PROPERTY LINE PLASTIC LAMINATE POLYISOCYANURATE
FIG FIN FL FLR FRP FRZ FT	FIGURE FINISHED FLOWLINE FLOOR	PLM POLYISO PREFIN	PLASTIC LAMINATE POLYISOCYANURATE
FIG FIN FL FLR FRP FRZ FT	FIGURE FINISHED FLOWLINE FLOOR	POLYISO	
FIN FL FLR FRP FRZ FT	FINISHED FLOWLINE FLOOR	PREFIN	
FL FLR FRP FRZ FT	FLOWLINE FLOOR	PREFIN	
FLR FRP FRZ FT	FLOOR		PREFINISHED
FRP FRZ FT		PRELIM	PRELIMINARY
FRZ FT	FIBERGLASS REINFORCED PANEL	PROP	PROPOSED
FT	FREEZER	PSI	POUNDS PER SQUARE INCH
	FOOT / FFFT	PT	PAINT/PAINTED
FTG	FOOTING	PTD	
		PVC	
FV		FVC	
		PVMI	
GA	GAUGE		
GALV	GALVANIZED	QT	QUARRY TILE
GB	GRAB BAR	QTY	QUANTITY
GC	GENERAL CONTRACTOR	QTZ	QUARTZ
GL LAM	GLUED LAMINATED TIMBER		
GRD	GRADE	R	RADIUS
GWB		RB	
GIP	GTPSUM	RCP	
		RD	ROOF DRAIN
HM	HOLLOW METAL	RDO	ROOF DRAIN OVERFLOW
HORIZ	HORIZONTAL	REBAR	REINFORCING BAR
HSS	HOLLOW STRUCTURAL SECTION	REC	RECOMMENDED
		REC'S	RECOMMENDATIONS
IMP	INSULATED METAL PANEL	REF	REFERENCE
IN		REINE	
INSUL	INSULATION	REQ'S	REQUIREMENTS
INT	INTERIOR	REV	REVISION
		RFG	REFRIGERATOR
JT	JOINT	RIM	RIM ELEVATION
		RM	ROOM
KIT		RO	
LAV		RS	
LF	LINEAL FOOT / FEET	RIF	RESILIENT TILE FLOORING
LLH	LONG LEG HORIZONTAL	RTU	ROOFTOP UNIT
LLV	LONG LEG VERTICAL		
LVL	LAMINATED VENEER LUMBER	SC	SEALED CONCRETE
LVT	LUXURY VINYL TILE	SCH('D)	SCHEDULE / SCHEDULED
		SD SD	SOAP DISPENSER
MIR	MIRROR	SDP	
MAS			
IVIAS		SF	SQUARE FOUT / FEET
MAX	MAXIMUM	SH	SHELF
MCM	METAL COMPOSITE MATERIAL	SHR	SHOWER
MECH	MECHANICAL	SHS	SHOWER SEAT
MEZZ	MEZZANINE	SHTG	SHEATHING
MFR('S)	MANUFACTURER('S)	SIM	SIMILAR
MPH	MOP HOLDER	SK	SINK
MIN	MINIMIM	SND	SANITARY NAPKIN DISPENSER
MISC		SOG	
		SPECD	
MP	METAL PANEL	SPEC(S)	SPECIFICATION(S)
MR	MOISTURE RESISTANT	SPF	SPRAY POLYURETHANE FOAM
MS	METAL STUD(S)	SQ	SQUARE
MTD	MOUNTED	SS	STAINLESS STEEL
MTL	METAL	SSC	STAINED AND SEALED CONCRE
MW	MICROWAVE	SSF	SOLID SURFACE
		STAG	STAGGERED
N/A		STD	STANDARD
		STD	
		OTOD	
		STOR	SIUKAGE
NU or #	NUMBER	SIR	SIRUCIURE/STRUCTURAL
NOM	NOMINAL		
NTS	NOT TO SCALE	Τ/	TOP OF
		ТВ	TOWEL BAR
OC	ON CENTER	TEMP	TEMPORARY
OH	OVERHEAD	TFR	TERRA770
		TERM	
		IKB	
OLF	OCCUPANT LOAD FACTOR	IPD	I UILE I PAPER DISPENSER
	OPENING	TP	TOILET PARTITION
OPG	OPPOSITE	TPO	THERMOPLASTIC POLYOLEFIN
OPG OPP		TOTO	TREATED
OPG OPP OSB	ORIENTED STRAND BOARD	IRID	
OPG OPP OSB	ORIENTED STRAND BOARD	TV	TELEVISION
OPG OPP OSB PC	ORIENTED STRAND BOARD	TV TVP	
OPG OPP OSB PC PC	ORIENTED STRAND BOARD PRECAST / PRESTRESSED CONCRETE PORCELAIN / CERAMIC THE	TV TYP	TELEVISION TYPICAL
OPG OPP OSB PC PCT	ORIENTED STRAND BOARD PRECAST / PRESTRESSED CONCRETE PORCELAIN / CERAMIC TILE DEDEODATED		TELEVISION TYPICAL
OPG OPP OSB PC PCT PERF	ORIENTED STRAND BOARD PRECAST / PRESTRESSED CONCRETE PORCELAIN / CERAMIC TILE PERFORATED	TV TVP UL	TELEVISION TYPICAL UNDERWRITERS LABORATORIE
OPG OPP OSB PC PCT PERF PERF	ORIENTED STRAND BOARD PRECAST / PRESTRESSED CONCRETE PORCELAIN / CERAMIC TILE PERFORATED PERIMETER	TV TVP UL UNO	TELEVISION TYPICAL UNDERWRITERS LABORATORIE UNLESS NOTED OTHERWISE

GENERAL HATCH PATTERNS

ACOUSTICAL CEILING
ASPHALT PAVING
BRICK IN ELEVATION
CONCRETE (CAST IN

BRICK IN ELEVATION CONCRETE (CAST IN PLACE OR PRECAST)

(CMU) CUT STONE

EARTH

FACE BRICK

FINISHED WOOD FREE DRAINING FILL OR GRAVEL (DESIGNATE ON DRAWINGS) GRASS

LANDSCAPING ROCK OR MULCH (DESIGNATE ON DRAWINGS) GYPSUM BOARD

MINERAL WOOL BOARD INSULATION **RIGID INSULATION**

EXISTING WALL EXISTING WALL TO PROPOSED WALL

GENERAL SYMBOLS

EXTERIOR ELEVATION A1 INTERIOR ELEVATION CASEWORK ELEVATION (A1 BUILDING SECTION 、A1 WALL SECTION A1 DETAIL A1 (A)— – — GRID LINE **REVISION NOTE** ∕1∖

KEY NOTE

WINDOW TYPE

ROOM TAG

DOOR TAG

	VAR	VARIES
	VAV	VARIABLE AIR VOLUME
	VCT	VINYL COMPOSITION THE
	VER	
	VERT	VERTICAL
	VTR	VENT THRU ROOF
	VWC	VINYL WALL COVERING
	W/	WIIH
NSER	W/O	WITHOUT
	WD	WOOD
	WWF	WELDED WIRE FABRIC
	X	CROSS
	٨P	EXPOSED
PLAN		
OW		
DRCED		
ADS / RISERS		
RING		
LED		
NAL RATIO		
SPENSER		
NE FOAM		
	ACI	AMERICAN CONCRETE INSTITUTE
JUNIORETE		
	APA	THE ENGINEERED WOOD ASSOCIATION
	ANSI	AMERICAN NATIONAL STANDARDS
		INSTITUTE
	ASCE	
	ABUE	
TURAL	ASHRAE	AMERICAN SOCIETY OF HEATING,
		REFRIGERATING AND AIR-CONDITIONING
		ENGINEERS
	ASIVIE	
		ENGINEEKS
	ASTM	AMERICAN SOCIETY OF TESTING AND
		MATERIALS
	A\A/I	
	AVVI	
	HMMA	HOLLOW METAL MANUFACTURERS
NSER		ASSOCIATION
	IBC	
TULEFIN		
	IEBC	INTERNATIONAL EXISTING BUILDING CODE
	IECC	INTERNATIONAL ENERGY CONSERVATION
		CODE
	IFC	INTERNATIONAL FIRE CODE
DRATORIES, INC.	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
RWISE	OSHA	OCCUPATIONAL SAFETY AND HEALTH
		ASSOCIATION

MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS - LATCH APPROACH -PUSH

MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS - LATCH APPROACH -PULL SIDE

ADA DOOR CLEARANCES 1/4" = 1'-0"

MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS - HINGE APPROACH -PULL SIDE

DOOR SYMBOLS

ADA CLEARANCES 1/4" = 1'-0"

EXTERIOR WALL SYSTEMS -SEE ELEVATIONS AND WALL SECTIONS

GENERAL EXTERIOR WALL SYSTEM NOTES:

- 1. PROVIDE FIRE RATED GYPSUM BOARD IN LIEU OF STANDARD GYPSUM BOARD AT FIRE RATED CONDITIONS.
- 2. PROVIDE MOISTURE RESISTANT (OR TILE BACKER BOARD) AT WALL TILE LOCATIONS IN LIEU OF STANDARD GYPSUM BOARD AT RESTROOMS AND/OR

SYMBOL LEGEND:

CUSTODIAL AREAS.

W 653B-M

- NOMINAL THICKNESS OF BACKUP MATERIAL - BACKUP MATERIAL - MODIFIER (IF ANY) - WALL CLADDING MATERIAL - INSULATION THICKNESS

MODIFIER LEGEND:

- THERMALLY INSULATED WALL PROVIDE NON FACED R-XX THERMAL INSULATION, VAPOR RETARDER, AND AIR BARRIER
- F1 1 HOUR FIRE RATED WALL SEE WALL TYPE FOR UL FIRE RESISTANCE DESIGN NUMBER
- F2 2 HOUR FIRE RATED WALL SEE WALL TYPE FOR UL FIRE

RESISTANCE DESIGN NUMBER

RESISTANCE DESIGN NUMBER

- F3 3 HOUR FIRE RATED WALL SEE WALL TYPE FOR UL FIRE
- F4 4 HOUR FIRE RATED WALL SEE WALL TYPE FOR UL FIRE **RESISTANCE DESIGN NUMBER**
- S SMOKE RATED WALL

6S1.5A-T

8S1.5A-T 8"

6"

CONCRETE FOUNDATION

ROOF SYSTEMS

R FAM-1 FULLY ADHERED MEMBRANE ROOF OVER METAL DECK

NOTE: THICKNESS OF INSULATION VARIES AT FLAT STRUCTURE REMARKS: MINIMUM R-VALUE = R-30

CEILING SYSTEMS

UNINSULATI		ID BACKUP SY	STEM WITH CAULKLESS ALUMINU	JM COMPOSITE PANELS (A)
INTERIOR				EXTERIOR
			STEEL STUD - SEE STRUCTURAL	
			- 5/8" FIRE TREATED PLYWOOD.	
			 CONTINUOUS FLUID APPLIED AIF BARRIER- VAPOR PERMEABLE 	र
		•	 ALUMINUM COMPOSITE PANEL RAINSCREEN. COLOR AS SELECTED BY ARCHITECT 	
	WALL TYPE	STUD WIDTH]	
	2S0A	2 1/2"	-	
	4S0A	3 5/8"	-	
	6S0A	6"	-	
	8SA	8"	-	
CURTAINWA		IFILL PANEL		
			ALUMINUM BACKPAN- SHOP PAIN CURTAINWALL SUPPLIER. ARCHIT	TED- COORD WITH ECT TO APPROVE COLOR
			MINERAL WOOD BOARD INSULAT	ON R-16 MIN
			ALUMINUM BACKPAN- SHOP PAIN CURTAINWALL SUPPLIER. ARCHIT	TED- COORD WITH ECT TO APPROVE COLOR
			AIRSPACE	

EXTERIOR

WALL TYPE INSUL WIDTH GLAZING TYPE GL1 GL3

- INSULATED GLAZING AS SCH'D

INTERIOR

4"

4"

INTERIOR PARTITION SYSTEMS

- GENERAL PARTITION NOTES:
- 1. PARTITION TO EXTEND TO STRUCTURE ABOVE OR EQUIVALENT UNLESS NOTED OTHERWISE. 2. PROVIDE FIRE RATED GYPSUM BOARD IN LIEU OF STANDARD GYPSUM
- BOARD AT FIRE RATED CONDITIONS. 3. PROVIDE MOISTURE RESISTANT (OR TILE BACKER BOARD) AT WALL TILE LOCATIONS IN LIEU OF STANDARD GYPSUM BOARD AT RESTROOMS AND/OR CUSTODIAL AREAS.

SYMBOL LEGEND:

- PARTITION TYPE ⁄45 <
- <u>∖</u>T≯ - MODIFIER
- NA NOT AVAILABLE

UL#UNDERWRITERS LABORATORY (UL) FIRE RESISTANCE DESIGN NUMBER

MODIFIER LEGEND:

A	ACOUSTICALLY RATED PARTITION - PROVIDE SOUND ATTENUATION INSULATION
B	NON RATED, EXTEND 6" ABOVE SUSPENDED CEILING, BRACE TO STRUCTURE ABOVE
c	NON RATED, EXTEND TO BOTTOM OF STRUCTURE ABOVE
T	THERMALLY RATED PARTITION - PROVIDE NON FACED R-13 THERMAL INSULATION
F1	1 HOUR FIRE RATED PARTITION - SEE PARTITION TYPE FOR UL FIRE RESISTANCE DESIGN NUMBER
F2	2 HOUR FIRE RATED PARTITION - SEE PARTITION TYPE FOR UL FIRE RESISTANCE DESIGN NUMBER
F3	3 HOUR FIRE RATED PARTITION - SEE PARTITION TYPE FOR UL FIRE RESISTANCE DESIGN NUMBER
F4	4 HOUR FIRE RATED PARTITION - SEE PARTITION TYPE FOR UL FIRE RESISTANCE DESIGN NUMBER
s	SMOKE RATED PARTITION
×'-X"	PARTIAL HEIGHT PARTITION - SEE FLOOR PLAN FOR PARTITION HEIGHT

INTERIOR STEEL STUD PARTITION TYPES:

1 LAYER GWB EACH SIDE

	-	5/8" STA GYPSU STEEL S 5/8" STA GYPSU	ANDARD M WALL BC STUD PER 3 ANDARD M WALL BC	OARD SCHE OARD	DULE
PARTITION TYPE	STUD WIDTH	ASSEMBLY WIDTH		FIRE	RESISTANCE
2S3	2 1/2"	3 3/4"		F1	UL#: U419
4S3	3 5/8"	4 7/8"		F2	NA
6S3	6"	7 1/4"		F3	NA
8S3	8"	9 1/4"			

2 LAYERS GWB EACH SIDE

1 LAYER GWB ONE SIDE, 2 LAYERS GWB OTHER SIDE

 — 5/8" STANDARD GYPSUM WALL BOARD — STEEL STUD PER SCHEDULE
 — (2) LAYERS 5/8" STANDARD GYPSUM WALL BOARD

F1 UL#: U419

INTERIOR MASONRY AND CONCRETE PARTITION TYPES CONCRETE MASONRY UNIT

			TE MASO	NRY	UNITS
PARTITION TYPE	CMU WIDTH	NOM CMU WIDTH		FIRE	ERESI
4M	3 5/8"	4"		F1	NA
6M	5 5/8"	6"		F2	NA
8M	7 5/8"	8"		F3	NA
10M	9 5/8"	10"		F4	NA
12M	11 5/8"	12"			
14M	13 5/8"	14"			
16M	15 5/8"	16"			

FIRE RESISTANCE F1 NA F2 NA F3 NA F4 NA

CONCRETE MASONRY UNIT WITH THIN BRICK VENEER

		CONCRE ADHESIV MFR'S RE THIN BRIG	TE MASO E - FOLLC ECOMMEN CK UNITS	NRY ()W BF NDATI AS S	JNITS RICK IONS CH'D
PARTITION TYPE	CMU WIDTH	NOM CMU WIDTH		FIRE	E RESISTANC
4MB	3 5/8"	4"		F1	NA
6MB	5 5/8"	6"		F2	NA
8MB	7 5/8"	8"		F3	NA
10MB	9 5/8"	10"		F4	NA
12MB	11 5/8"	12"			
14MB	13 5/8"	14"	1		

16MB 15 5/8" 16"

	GENERAL NOTES
 INTERIOR WALLS ARE DIMENSIONE EXTERIOR WALLS ARE DIMENSIONE PLYWOOD AT FRAMED EXTERIOR W 	D TO CENTER OF FRAMING U.N.O. ED TO OUTSIDE FACE OF BRICK AND OUT
3. OFFSET HINGED SIDE OF DOOR R.C OTHERWISE ON PLAN). 4" FROM ADJACENT WALL UNLESS DIM
 CONTRACTOR SHALL PROVIDE BLO MOUNTED HARDWARE INDICATED. 	CKING IN FRAMED WALLS FOR SUPPORT
5. UNLESS NOTED OTHERWISE, BOLD DASHED LINEWORK DENOTES EXIS	LINEWORK DENOTES WORK OF THIS CO TING TO BE DEMOLISHED, AND FADED LI
 ALL EXISTING CONSTRUCTION AND ITEMS INDICATED ON THESE DRAW DURATION OF THE PROJECT. ANY I' REPAIRED TO THE OWNER'S SATISI IT IS THE RESPONSIBILITY OF THE C EXISTING CONDITIONS BEFORE BID 	ITEMS TO REMAIN, INCLUDING BUT NOT INGS SHALL BE PROTECTED THROUGHO TEM THAT IS DAMAGED SHALL BE REPLA FACTION. CONTRACTOR TO VISIT THE SITE AND OB DING THE PROJECT. CONTACT ARCHITED
DISCREPANCIES. FAILURE TO DO SO PROVIDING A COMPLETE PROJECT 8. GENERAL CONTRACTOR TO PROVID EXCEPT WHERE SPECIFICALLY IND SHOWN BY OTHER DISCIPLINES AS	DOES NOT RELIEVE THE CONTRACTOR AS INTENDED. DE ALL INDICATED AND REQUIRED DEMO ICATED TO BE PROVIDED BY OTHER CON THEIR WORK
 ANY DAMAGE TO ADJACENT SURFA DEMOLITION OR NEW CONSTRUCTI EXISTING CONDITION BY THE DISCII MATERIALS TO MATCH OR RESEMB REMOVED AND/OR ADJACENT MATH REMODELING, MODIFYING, PATCHIN SHALL BE DONE AS REQUIRED TO F NEW WORK AS SPECIFIED AND DET RESPONSIBILITY OF THE TRADE WH PATCHING UNLESS A SPECIFIC CON QUALITY OF WORKMANSHIP, MATEH THE LEVEL ESTABLISHED FOR SIMII APPEARANCE IS TO BE MATCHED T 	ICES, FINISHES OR ACCESSORIES DURIN ON PHASE SHALL BE REPAIRED TO MATO PLINE WHOSE WORK RESULTED IN THE D LE EXISTING AND HAVE SAME FINISHES A ERIALS UNLESS OTHERWISE NOTED. NG AND REPAIR OF EXISTING BUILDING C PRODUCE FINISHED WORK EQUAL IN QUA AILED. CUTTING AND PATCHING SHALL D IOSE WORK RESULTS IN THE NEED FOR NTRACTOR IS CALLED OUT ON THE DRAW RIALS AND QUALITY OF FINISH SHALL BE LAR NEW WORK. EXCEPT WHERE EXISTI O PROVIDE CONTINUITY.
ł	LAN KEY NOTES
1 NEW CURTAINWALL OR STOREF OPENING DIMENSIONS OF EXIST STOREFRONT TO BE DEMOLISH	RONT ASSEMBLY AS SCHD. MATCH ING CURTAINWALL OR ED. SEE FRAMING ELEVATIONS.
2 INFILL FOUNDATION WALL WITH CONSTRUCTION THAT IS WATEF REINFORCING AND TIE-IN REQU	12" THICK REINFORCED CONCRETE RTIGHT. SEE STR SHEETS FOR IREMENTS.
3 NEW EGRESS DOOR. SIZE DOOF MULLION PATTERN.	R TO FIT INTO CURTAINWALL
4 NEW CONCRETE WALK. SEE SH	EET C1.0.
5 NEW CONCRETE PLANTER. SEE	SHEET A1.3.

	GENERAL NOTES
1. 2.	INTERIOR WALLS ARE DIMENSIONED TO CENTER OF FRAMING U.N.O. EXTERIOR WALLS ARE DIMENSIONED TO OUTSIDE FACE OF BRICK AND OUT PLYWOOD AT FRAMED EXTERIOR WALLS.
3.	OFFSET HINGED SIDE OF DOOR R.O. 4" FROM ADJACENT WALL UNLESS DIM OTHERWISE ON PLAN
4.	CONTRACTOR SHALL PROVIDE BLOCKING IN FRAMED WALLS FOR SUPPORT MOUNTED HARDWARE INDICATED.
5.	UNLESS NOTED OTHERWISE, BOLD LINEWORK DENOTES WORK OF THIS CO DASHED LINEWORK DENOTES EXISTING TO BE DEMOLISHED, AND FADED LI DENOTES EXISTING TO REMAIN
6.	ALL EXISTING CONSTRUCTION AND ITEMS TO REMAIN, INCLUDING BUT NOT ITEMS INDICATED ON THESE DRAWINGS SHALL BE PROTECTED THROUGHO DURATION OF THE PROJECT. ANY ITEM THAT IS DAMAGED SHALL BE REPLA REPAIRED TO THE OWNER'S SATISFACTION.
7.	IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND OB EXISTING CONDITIONS BEFORE BIDDING THE PROJECT. CONTACT ARCHITEC DISCREPANCIES. FAILURE TO DO SO DOES NOT RELIEVE THE CONTRACTOR PROVIDING A COMPLETE PROJECT AS INTENDED.
8.	GENERAL CONTRACTOR TO PROVIDE ALL INDICATED AND REQUIRED DEMO EXCEPT WHERE SPECIFICALLY INDICATED TO BE PROVIDED BY OTHER CON SHOWN BY OTHER DISCIPLINES AS THEIR WORK
9.	ANY DAMAGE TO ADJACENT SURFACES, FINISHES OR ACCESSORIES DURIN DEMOLITION OR NEW CONSTRUCTION PHASE SHALL BE REPAIRED TO MATC EXISTING CONDITION BY THE DISCIPLINE WHOSE WORK RESULTED IN THE D MATERIALS TO MATCH OR RESEMBLE EXISTING AND HAVE SAME FINISHES A REMOVED AND/OR ADJACENT MATERIALS UNLESS OTHERWISE NOTED. REMODELING, MODIFYING, PATCHING AND REPAIR OF EXISTING BUILDING C SHALL BE DONE AS REQUIRED TO PRODUCE FINISHED WORK EQUAL IN QUA NEW WORK AS SPECIFIED AND DETAILED. CUTTING AND PATCHING SHALL D RESPONSIBILITY OF THE TRADE WHOSE WORK RESULTS IN THE NEED FOR PATCHING UNLESS A SPECIFIC CONTRACTOR IS CALLED OUT ON THE DRAW QUALITY OF WORKMANSHIP, MATERIALS AND QUALITY OF FINISH SHALL BE THE LEVEL ESTABLISHED FOR SIMILAR NEW WORK. EXCEPT WHERE EXIST APPEARANCE IS TO BE MATCHED TO PROVIDE CONTINUITY.
	PLAN KEY NUTES
	NEW CURTAINWALL OR STOREFRONT ASSEMBLY AS SCHD. MATCH OPENING DIMENSIONS OF EXISTING CURTAINWALL OR STOREFRONT TO BE DEMOLISHED. SEE FRAMING ELEVATIONS.
	2 INFILL FOUNDATION WALL WITH 12" THICK REINFORCED CONCRETE CONSTRUCTION THAT IS WATERTIGHT. SEE STR SHEETS FOR REINFORCING AND TIE-IN REQUIREMENTS.
	3 NEW EGRESS DOOR. SIZE DOOR TO FIT INTO CURTAINWALL MULLION PATTERN.
	A NEW CONCRETE WALK. SEE SHEET C1.0.
	5 NEW CONCRETE PLANTER. SEE SHEET A1.3.

- 1. INTERIOR WALLS ARE DIMENSIONED TO CENTER OF FRAMING U.N.O. 2. EXTERIOR WALLS ARE DIMENSIONED TO OUTSIDE FACE OF BRICK AND OUTSIDE FACE OF
- PLYWOOD AT FRAMED EXTERIOR WALLS. 3. OFFSET HINGED SIDE OF DOOR R.O. 4" FROM ADJACENT WALL UNLESS DIMENSIONED OTHERWISE ON PLAN.
- 4. CONTRACTOR SHALL PROVIDE BLOCKING IN FRAMED WALLS FOR SUPPORT OF WALL MOUNTED HARDWARE INDICATED. 5. UNLESS NOTED OTHERWISE, BOLD LINEWORK DENOTES WORK OF THIS CONTRACT,
- DASHED LINEWORK DENOTES EXISTING TO BE DEMOLISHED, AND FADED LINEWORK DENOTES EXISTING TO REMAIN.
- 6. ALL EXISTING CONSTRUCTION AND ITEMS TO REMAIN, INCLUDING BUT NOT LIMITED TO ITEMS INDICATED ON THESE DRAWINGS SHALL BE PROTECTED THROUGHOUT THE DURATION OF THE PROJECT. ANY ITEM THAT IS DAMAGED SHALL BE REPLACED OR
- REPAIRED TO THE OWNER'S SATISFACTION. 7. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VISIT THE SITE AND OBSERVE ALL EXISTING CONDITIONS BEFORE BIDDING THE PROJECT. CONTACT ARCHITECT WITH ANY DISCREPANCIES. FAILURE TO DO SO DOES NOT RELIEVE THE CONTRACTOR FROM
- PROVIDING A COMPLETE PROJECT AS INTENDED. 8. GENERAL CONTRACTOR TO PROVIDE ALL INDICATED AND REQUIRED DEMOLITION WORK EXCEPT WHERE SPECIFICALLY INDICATED TO BE PROVIDED BY OTHER CONTRACTS OR SHOWN BY OTHER DISCIPLINES AS THEIR WORK. 9. ANY DAMAGE TO ADJACENT SURFACES, FINISHES OR ACCESSORIES DURING THE
- DEMOLITION OR NEW CONSTRUCTION PHASE SHALL BE REPAIRED TO MATCH THE EXISTING CONDITION BY THE DISCIPLINE WHOSE WORK RESULTED IN THE DAMAGE USE MATERIALS TO MATCH OR RESEMBLE EXISTING AND HAVE SAME FINISHES AS THOSE REMOVED AND/OR ADJACENT MATERIALS UNLESS OTHERWISE NOTED. 10. REMODELING, MODIFYING, PATCHING AND REPAIR OF EXISTING BUILDING COMPONENTS SHALL BE DONE AS REQUIRED TO PRODUCE FINISHED WORK EQUAL IN QUALITY TO THE NEW WORK AS SPECIFIED AND DETAILED. CUTTING AND PATCHING SHALL BE THE RESPONSIBILITY OF THE TRADE WHOSE WORK RESULTS IN THE NEED FOR CUTTING AND
- PATCHING UNLESS A SPECIFIC CONTRACTOR IS CALLED OUT ON THE DRAWINGS. QUALITY OF WORKMANSHIP, MATERIALS AND QUALITY OF FINISH SHALL BE EQUAL TO THE LEVEL ESTABLISHED FOR SIMILAR NEW WORK. EXCEPT WHERE EXISTING APPEARANCE IS TO BE MATCHED TO PROVIDE CONTINUITY.
- PLAN KEY NOTES NEW CURTAINWALL OR STOREFRONT ASSEMBLY AS SCHD. MATCH
-) OPENING DIMENSIONS OF EXISTING CURTAINWALL OR STOREFRONT TO BE DEMOLISHED. SEE FRAMING ELEVATIONS.
- INFILL FOUNDATION WALL WITH 12" THICK REINFORCED CONCRETE CONSTRUCTION THAT IS WATERTIGHT. SEE STR SHEETS FOR
- REINFORCING AND TIE-IN REQUIREMENTS. NEW EGRESS DOOR. SIZE DOOR TO FIT INTO CURTAINWALL
- MULLION PATTERN. (4) NEW CONCRETE WALK. SEE SHEET C1.0.
- (5) NEW CONCRETE PLANTER. SEE SHEET A1.3.

PLAN NORTH

Sheet Title

ENLARGED

PLANS

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

	CEILING PLAN NOTES
1. 2.	LIGHTING LAYOUT IS AS SHOWN ON THIS SHEET AND THE ELE PLANS. INSTALLATION IS BY ELECTRICAL CONTRACTOR. COORDINATE INSTALLATION OF CEILING TILE WITH LIGHTING BY ELECTRICAL CONTRACTOR AND GRILLE AND DIFFUSER IN BY MECHANICAL CONTRACTOR. TILE PATTERN MAY HAVE TO
3. 4.	ADJUSTED FROM PATTERN SHOWN ON PLAN. DUCTWORK, GRILLES AND DIFFUSER LAYOUT IS AS SHOWN C SHEET AND THE MECHANICAL PLANS. INSTALLATION IS BY ME CONTRACTOR. LOCATIONS SHOWN ARE PREFERRED. MECHA CONTRACTOR MAY ADJUST QUANTITY AND LOCATION AS REC DO NOT USE SECTIONS OF TILES LESS THAN 4" IN WIDTH.
	1. 2. 3. 4.

A4.0

			4	
			C6	
		OFFICE	OFFICE 252	
	STAIR C			
	MECH/STOR.			
			-	
7 A5.0				
			OPEN OF 242	FICE C6
	249 -			
			┠	
	OFFICE 248			
			X	×
	C6 OFFICE			
	247		C6 - WORKR CLQSET 243	
		CLO	DSÊT	
		2		
	C6 OFFICE 246			C6
10 A5.0			45 TOILETS	C6
10 A5.0			45 TOILETS 241 C1	C6
10 A5.0	CLOSE 234 OFFICE 234	T	45 TOILETS 241 C1 C1	
10 A5.0	CLOSE 246 CLOSE 234 OFFICE 234 C6 234		45 TOILETS 241 C1 TOILETS 239	
10 A5.0	CLOSE 246 CLOSE 234 OFFICE 234 CE		45 TOILETS 241 C1 TOILETS 239	
		T C6 DRRIDOR 235	45 TOILETS 241 C1 TOILETS 239	
A4.1 7	Cfice C6 CLOSE 234 C6 CLOSE 234 C6 CLOSE 234 C6 C1 C6 C1 C6 C1 C1 C1 C1 C1 C1 C1 C1 C1 C1	T C6 DRRIDOR 235	45 TOILETS 241 C1 TOILETS 239	
A4.1 7	C6 CLOSE 246 CLOSE 234 C6 233 C6 CLOSE 234 C6 CLOSE 234 C6 CLOSE 234 C6 CLOSE 234 C6 CLOSE 234 C6 CLOSE 234 C6 CLOSE CCLOSE CCC CCC CCC CCC CCC CCC CCC C	T C6 DRRIDOR 235 1 C6	45 TOILETS 241 C1 TOILETS 239 TOILETS 239	
10 A5.0	C6 OFFICE 246 CLOSE 234 C6 234 C6 CC C6 CC CC CC CC CC CC CC CC CC CC		45 TOILETS 241 C1 TOILETS 239 TOILETS 239	
10 A5.0	C6 OFFICE 2246 OFFICE 234 C6 234 C6 234 C6 C6 C6 C6 C6 C6 C6 C6 C6 C6 C6 C6 C6		45 TOILETS 241 C1 TOILETS 239 NF. ROOM C6	
A4.1 7			45 TOILETS 241 C1 TOILETS 239 NF. ROOM C6 ELEVAT LANDI	
10 A5.0			45 TOILETS 241 C1 TOILETS 239 NF. ROOM C6 ELEVAT LANDII 237	
10 A5.0			45 TOILETS 241 C1 TOILETS 239 0NF. ROOM C6 ELEVAT 237	
10 A5.0			45 TOILETS 241 C1 TOILETS 239 NF. ROOM C6 ELEVAT 237 C1 C1 C1 C1 C1 C1 C1 C1 C1 C1	
10 A5.0			45 TOILETS 241 TOILETS 239 NF. ROOM C6 ELEVAT 238 C6 ELEVAT 237 C1 C1 C1 C1 C1 C1 C1 C1 C1 C1	
10 A5.0			45 TOILETS 241 TOILETS 239 NF. ROOM C6 ELEVAT C1 C1 C1 C1 C1 C1 C1 C1 C1 C1	
10 A5.0				
			45 TOILETS 241 C1 TOILETS 239 TOILETS 7 TOILETS 239 TOILETS 7	
			45 TOILETS 241 C1 TOILETS 239 NF. ROOM C6 ELEVAT LANDI 237 C7 C7	
	CONF. ROOM			
			45 TOILETS 241 C1 TOILETS 239 NF. ROOM C6 ELEVAT LANDI 237 C1 ELEVAT LANDI 237 C1 ELEVAT LANDI 237 C1 ELEVAT LANDI 237 C1 ELEVAT LANDI 237 C1 ELEVAT LANDI 237 C1 ELEVAT LANDI 237 C1 ELEVAT LANDI 237 C1 ELEVAT LANDI 237 C1 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT LANDI 237 ELEVAT	
			45 TOILETS 241 C1 TOILETS 239 NF. ROOM 238 C6 ELEVAT LANDI 237 C6 ELEVAT LANDI 237 C1 C1 C1 C1 C1 C1 C1 C1 C1 C1	
			45 TOILETS 241 TOILETS 239 TOILETS 7000 TOILETS 7000 TOILETS 7000 TOILETS 7000 TOILETS	

C2 - SECOND FLOOR REFLECTED CEILING

25 PLAN 1/8" = 1'-0" PLAN NORTH

CEILING PLAN LEGEND	CE	ILING PLAN NOTES
GYP BD EXTERIOR METAL CEILING AS SCH'D	 LIGHTING LAYOUT IS AS SHOWN ON PLANS. INSTALLATION IS BY ELECTRI COORDINATE INSTALLATION OF CEIL BY ELECTRICAL CONTRACTOR AND O BY MECHANICAL CONTRACTOR. TILE ADJUSTED FROM PATTERN SHOWN O DUCTWORK, GRILLES AND DIFFUSER SHEET AND THE MECHANICAL PLANS CONTRACTOR. LOCATIONS SHOWN O CONTRACTOR MAY ADJUST QUANTIT DO NOT USE SECTIONS OF TILES LES 	THIS SHEET AND THE ELECTRICAL ICAL CONTRACTOR. .ING TILE WITH LIGHTING INSTALLED 3RILLE AND DIFFUSER INSTALLATION E PATTERN MAY HAVE TO BE ON PLAN. R LAYOUT IS AS SHOWN ON THIS S. INSTALLATION IS BY MECHANICAL ARE PREFERRED. MECHANICAL TY AND LOCATION AS REQUIRED. SS THAN 4" IN WIDTH.
	AN KEY NOTES	
D CEILING REPLACEMENT WORK IN THIS AREA. EXISTING EILINGS, LIGHTING, AND HVAC DIFFUSERS TO REMAIN. EW EXTERIOR METAL PANEL CEILINGS AS SCH'D. EW INTERIOR 96" LINEAR LIGHT FIXTURES. MAINTAIN A MIN 8'-6" _R SPACE BELOW WHEN HUNG. EW RECESSED EXTERIOR LIGHT FIXTURE. ARCHITECT TO SELECT. NAL LOCATION TO BE DETERMINED AFTER A LIGHT FIXTURE IS ELECTED. EW EXTERIOR LIGHTING AS SHOWN ON THE ELECTRICAL SHEETS. EW SUSPENDED CEILING AS SCH'D. MATCH ELEVATION OF REVIOUS CEILING(S) IN THIS ROOM. REPLACE LIGHTING AND HVAC FFUSERS AS SHOWN ON THE MECHANICAL AND ELECTRICAL HEETS.	 C7 NEW CEILING MOUNTED LIGHTING AS SHOWN ON THE ELECTRIC. SHEETS. CEILING IN THIS ROOM IS OPEN TO ABOVE. PAINT ALL EXPOSED STRUCTURE, DUCTWORK, CONDUIT, PIPING, WALLS, AND GYPSU BOARD SURFACES AS SCH'D. SEE FINISH SCHEDULE ON A9.0. C9 EX GWB SOFFIT TO REMAIN, PARTIALLY REFRAME OR REBUILD A REQ'D FOR NEW CONST. PAINT ALL NEW SOFFIT CONST TO MATCEX SOFFITS IN ROOM. C10 THE UPPER VESTIBULE OVERHANG EXTENDS ABOVE THE LOWEF VESTIBULE (SHOWN DASHED) SEE ROOF PLANS AND ELEVATION FOR EXTENTS. C11 EXTEND 6" METAL STUD FRAMING SOUTH FROM ABOVE AL-1 TO MEET THE FASCIA OF THE UPPER VESTIBULE OVERHANG. (SHOW DASHED) 	AL BIDDING ALTERNATE INFORM CEILING PLAN NOTES C6 AI SHALL BE OMITTED FROM PROJECT IF BIDDING ALTEI IS ACCEPTED. IN PLACE OF S NOTE C6, A NOTE SHALL RI CH "REPLACE OR RE-ATTACH CEILINGS AND GIRDS AS RI TO COMPLETE NEW WORK PROTECT ALL ADJACENT C AND OTHER CONSTRUCTION SCH'D FOR DEMOLITION. COORDINATE REPLACEME AND INSTALLATION WITH T OWNER".

7 UPPER VESTIBULE ROOF PLAN 3/8" = 1'-0"

19 LOWER VESTIBULE ROOF PLAN 3/8" = 1'-0"

- PLUMBING CODE REQUIREMENTS. 2. COORDINATE ALL ROOF PENETRATIONS WITH MECHANICAL AND

- (R1) NEW MEMBRANE ROOFING ON TAPERED INSULATION AS SCH'D.

- (R5) PREFINISHED METAL GRAVEL STOP ROOF EDGE. ARCHITECT TO
- R6 PREFINISHED METAL COPING OVER EX CAST STONE CAP. ARCHITECT TO SELECT COLOR.

1 NORTH ELEVATION 1 1/8" = 1'-0"

BUILDING ELEVATION KEY NOTES
E1 NEW CURTAINWALL WITH TINTED, INSULATED GLAZING. SEE FRAMING ELEVATIONS.
(E2) NEW PREFINISHED METAL GRAVEL STOP ROOF EDGE.
E3 ACM CLADDING. ARCHITECT TO SELECT COLOR.
E4 CHANNEL SCUPPER IN ROOF EDGE. PROVIDE END DAMS AND DRIFEDGE AS SHOWN ON A3.0.
SIGNAGE. COORDINATE WITH OWNER. MOUNT TO TUBE STRUCTURE AS SHOWN ON STRUCTURAL SHEETS. SEE DETAILS ON A6.0.
(E6) NEW TBR-1 THIN BRICK CLADDING ON EXISTING BRICK PIERS.

BUILDING ELEVATIONS

Sheet Title

Revisions		
Rev Description		Date
Project Number 22072	Issued for Bidding	02-13-2024
Project Manager MEM	Issued for Constructic	u
Autodesk Docs://22072 Clinton County Admin Buildin CO. ADMIN BLDG WINDOW REPLACEMENTS.rvt	g Window Replacement/A-22072_CLINTON	2/11/2024 1:13:02 PN
All scales based on 30x42 full sheet size.		

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

7 WEST ELEVATION 1/8" = 1'-0"

- E1 NEW CURTAINWALL WITH TINTED, INSULATED GLAZING. SEE FRAMING ELEVATIONS. (E2) NEW PREFINISHED METAL GRAVEL STOP ROOF EDGE. (E3) ACM CLADDING. ARCHITECT TO SELECT COLOR. E4 CHANNEL SCUPPER IN ROOF EDGE. PROVIDE END DAMS AND DRIP EDGE AS SHOWN ON A3.0.
- E5 SIGNAGE. COORDINATE WITH OWNER. MOUNT TO TUBE STRUCTURE AS SHOWN ON STRUCTURAL SHEETS. SEE DETAILS ON A6.0.
- (E6) NEW TBR-1 THIN BRICK CLADDING ON EXISTING BRICK PIERS.

Sheet Title

Revisions		
Rev Description		Date
Project Number 22072 Iss	sued for Bidding	02-13-2024
Project Manager MEM Iss	sued for Construction	
Autodesk Docs://22072 Clinton County Admin Building Wind CO. ADMIN BLDG WINDOW REPLACEMENTS.rvt All scoles besod on 20042 full shock size	w Replacement/A-22072_CLINTON	2/11/2024 1:13:06 PM
Autodesk Docs://22075 Clinton County Admin Building Windc CO. ADMIN BLDG WINDOW REPLACEMENTS.rvt All sceles based on 30x42 full scheet size.	w Replacement/A-22072_CLINTON	2/11/:

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Client Name **CLINTON COUNTY**

13 EAST/WEST SECTION 3

7 EAST/WEST SECTION 1 1/8" = 1'-0"

10 EAST/WEST SECTION 2

	4.5	5	6	2 A5.1	(7	8		9
<u>, , , , ,</u> ,								
					CORRIDOR 213		LANDING 200	
<u> </u>		<u>``,``,``</u>						
				CORRIDOR 122				
	CORRIL 001							
<u> </u>								

2.1) (3	3.4	3.5 4	4.5	5	
					 	T.O. WEST PARAPET 25' - 10" WEST ROOF 24' - 5"
			OPEN OFFICE		25 A5.4 SIM	ACCESS FLOORING- SEC <u>OND</u> 12' - 4"
	TOILETS 151 JAN. 150	CORRIDOR 147	TRESURER'S OFFICE 148			FIRST FLOOR
		CORRIDOR 021	OFFICE 027 028			0' - 0"
						-11' - 2" ACCESS FLOORING- BASEMENT -12' - 7" WEST BASEMENT -14' - 1"

BUILDING SECTIONS

Sheet Title

Revisions			
Rev Description			Date
Project Number 22	2072	Issued for Bidding	02-13-2024
Project Manager M	1EM	Issued for Constructic	L
Autodesk Docs://22072 Clinton County. CO. ADMIN BLDG WINDOW REPLAC	Admin Building	Window Replacement/A-22072_CLINTON	2/11/2024 1:13:09 PN
All scales based on 30x42 full sheet si	size.		

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

CLINTON COUNTY

Client Name

origin 80. ⊚≀

1 NORTH/SOUTH SECTION 1 1/8" = 1'-0" 2 NORTH/SOUTH SECTION 2 1/8" = 1'-0"

4 NORTH/SOUTH SECTION 3 1/8" = 1'-0"

5 AUDITOR'S ENTRY NORTH/SOUTH SECTION 1/4" = 1'-0"

18 A6.2

25 WEST WALL SECTION 3/4" = 1'-0"

Sheet Title

WALL SECTIONS

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Sheet Title

WALL SECTIONS

Revisions		
Rev Description		Date
Project Number 22072	Issued for Bidding	02-13-2024
Project Manager MEM	Issued for Constructic	u
Autodesk Docs://22072 Clinton County Admin Buildi CO. ADMIN BLDG WINDOW REPLACEMENTS.rvt	ng Window Replacement/A-22072_CLINTON	2/11/2024 1:13:14 PN
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Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

CLINTON COUNTY

Client Name

Sheet Title

oject Number 22072 Issued for Bidding 02-13-2024 oject Manager MEM Issued for Construction	oject Number 22072 Issued for Bidding 02-13-2024 oject Manager MEM Issued for Construction	oject Number 22072 Issued for Bidding 02-13-2024 oject Manager MEM Issued for Construction desk boss/122072 Clinton County Admin Building Window Replacement/A-22072_CLINTON 2/11/2024 1:13:15 PM	oiect Number 22072 Issued for Bidding 02-	ev Description	-		Date
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Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

CLINTON COUNTY

Client Name

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Client Name **CLINTON COUNTY**

Project Name **ADMINISTRATION BUILDING** -**ADDITION & ALTERATIONS**

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Sheet Title

DETAILS

DURING DEMOLITION AND CONSTRUCTION. 26 SOUTH WALL BASEMENT SILL 1 1/2" = 1'-0"

EXISTING WALL

REMAIN. PROTECT -

ASSEMBLY TO

° 0' - 4"

V WIDTH OF EX SILL MAINTAIN EX WALL CONST. IF AREAS ARE UNFINISHED BEHIND EX FIN TUBE UNITS, REMOVED BY THIS PROJECT, REPLACE INTERIOR GWB AND/OR REPAINT

30 EX CANOPY PIER BASE

DETAILS

Sheet Title

ev Description	ev Description Date oject Number 22072 Issued for Bidding 02-13-2024	ev Description oject Number 22072 Issued for Bidding 02-13-2024 oject Manager MEM Issued for Construction	Lev Description Date oject Number 22072 Issued for Bidding 02-13-2024 oject Manager MEM Issued for Construction 211/2024	ev Description Date oject Number 22072 Issued for Bidding 02-13-2024 oject Manager MEM Issued for Construction dest Docs//2272 Clinton County Admin Building Window Replacement/A-22072_CLINTON 211/2024 1:13:17 F ADMIN BLDG WINDOW REPLACEMENTS.ort			
	oject Number 22072 Issued for Bidding 02-13-202	oject Manager MEM Issued for Bidding 02-13-202	oject Number 22072 Issued for Bidding 02-13-202 oject Manager MEM Issued for Construction	oject Number 22072 Issued for Bidding 02-13-202 oject Manager MEM Issued for Construction desk bocs://2072 Clinton County Admin Building Window Replacement/A-22072_CLINTON 2/11/2024 1:13:17 ADMIN BLDG WINDOW REPLACEMENTS.or	ev Description		Date

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Client Name **CLINTON COUNTY**

FV EX BEAM

1 ENTRY VESTIBULE COLUMN COVER DETAIL 1 1 1/2" = 1'-0"

29 VOID FIRESTOPPING AT STAIR A

30 EX BRICK PIER PLAN DETAIL 1 1/2" = 1'-0"

Sheet Title

DETAILS

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

CLINTON COUNTY

Sheet Title

DETAILS

ENTIRE UNDERSIDE OF

ACM PANEL RAINSCREEN. COLOR AS SELECTED BY FILL STUD CAVITY WITH CLOSED CELL SPRAY POLYURETHANE. MIN R-6 PER INCH. LAYER 4" MIN - THICK IN CANOPY PLENUM CONT AIR BARRIER, VAPOR PERMEABLE. TERM AT T/FASCIA AND RUN ON

PREFINISHED METAL ROOF EDGE, COLOR - TO MATCH ACM PRESSURE TRTD WD BLKG UP TO INSUL HEIGHT

FRAMING WITH INSIDE FACE OF EXISTING SECOND FLOOR 11' - 8" 🛡

SECOND FLOOR

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Client Name **CLINTON COUNTY**

Project Name **ADMINISTRATION BUILDING** -

ADDITION & ALTERATIONS

1900 N. 3RD ST

CLINTON, IA 52732

Location / Description

13 144 EXIT VESTIBULE- INTERIOR NORTH 3/8" = 1'-0"

14 144 EXIT VESTIBULE- INTERIOR WEST

INTERIOR MATERIAL KEY NOTES TBR-1 RUNNING BOND THIN BRICK VENEER AS SCH'D TBR-2 SOILDIER COURSE THIN BRICK VENEER AS SCH'D

P-1 GENERAL PAINT COLOR AS SCH'D P-3 CEILING PAINT AS SCH'D

15 144 EXIT VESTIBULE- INTERIOR SOUTH 3/8" = 1'-0"

11 <u>145 ENTRY- INTERIOR NORTH</u> 3/8" = 1'-0"

16 144 EXIT VESTIBULE- INTERIOR EAST

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

25 ALUMINUM FRAME TYPE AL-5

13 ALUMINUM FRAME TYPE AL-1

14 ALUMINUM FRAME TYPE AL-2

 TAG
 WIDTH
 HEIG

 100A
 3' - 0"
 7' - 0"

100B 3'-0" 7'-0"

142 3' - 0"

143 7' - 0"

155 2' - 11"

113 3' - 9 1/2" 8' - 4 3/4"

144 7' - 0" 7' - 5 3/4"

145 12' - 0" 7' - 5 3/4" FG

146 12' - 0" 7' - 5 3/4" FG

HEIGHT

7' - 0"

7' - 0"

7' - 5 3/4"

TYPE

ONE DOOR JAMB WILL BE MOVING TO ALIGN WITH AN EXISTING WALL. ENLARGE DOOR BY THE AMOUNT REQ'D TO ALIGN THAT MULLION. SEE DETAIL 28 / A6.3 BI-PART POWER OPERATED DOOR. 6' WIDE DOOR OPG. BOTH ACTIVE DOOR LEAVES BREAKOUT FOR MANUAL EGRESS. 4. SINGLE LEAF POWER OPERATED DOOR. 3' WIDE DOOR OPG. BOTH ACTIVE AND INACTIVE LEAVES BREAKOUT FOR MANUAL EGRESS.

DOOR

FINISH

ANODIZED GL1

ANODIZED

ANODIZED

GLAZING

GL1

GL1

MATERIAL

ALUM

ALUM

ALUM

ALUM

ALUM

ALUM

ALUM

ALUM

ALUM

DOOR SCHEDULE COMMENTS

1. FIELD VERIFY THE EXISTING DOOR OPENING IN THIS LOCATION BEFORE FABRICATING.

. FIELD VERIFY THE EXISTING DOOR OPENING IN THIS LOCATION BEFORE FABRICATING.

ADJUST DOOR WIDTH AS REQUIRED TO MATCH THE EXISTING DOOR.

ACM GLAZE-IN ACM INSTALLED PER MFR'S RECOMMENDATIONS, COLOR SELECTED BY BACKPAN GL1: 1" INSULATED TEMPERED GLAZING- TINT TO BE SELECTED BY ARCHITECT. GL2: 1/4" TEMPERED GLAZING- CLEAR GL3: 1" INSULATED ANNEALED GLAZING- TINT TO BE SELECTED BY ARCHITECT I:GL1 GL1 GLAZING WITH AN INSULATED BACKPAN SYSTEM. SEE INFILL CONSTRUCTION ON SHEET A0.1

DOOR SCHEDULE

TYPE

AL-9

AL-9

AL-17

AL-4

AL-3

AL-2

AL-1

AL-19

SHEET A0.1

FIRE RATING

CURTAIN WALL PANEL TYPES

ARCHITECT. BACKUP: MIN R-16 MINERAL WOOL BOARD INSULATION AND PREFINISHED

FRAME

FINISH

ANODIZED

ANODIZED

ANODIZED

ANODIZED

ANODIZED

ANODIZED

ANODIZED

ANODIZED

ANODIZED

MATERIAL

ALUM

ALUM

ALUM

ALUM

ALUM

ALUM

ALUM

ALUM

ALUM

28 ALUMINUM FRAME TYPE AL-6

15 ALUMINUM FRAME TYPE AL-3

16 ALUMINUM FRAME TYPE AL-4

17 ALUMINUM FRAME TYPE AL-9

7' - 0"

GL1

25 ALUMINUM FRAME TYPE AL-21

26 ALUMINUM FRAME TYPE AL-22

REQ'D FOR EX OPG	D FOR EX OPG		
φ 1:GL3 1:			
		92' - 0"	
P S I	4' - 0" ADJSUT AS REQ'D TO MATCH GLAZING ABOVE 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0"	EFINISHED MECHANICAL LOUVER	
		L3 I:GL3 I:G	Т
- - - - -		L1 GL1 GL1 GL1 GL1 GL1 GL1 GL1 GL1 GL1 G	
	FIRST FLOOR	L1 I:GL3 I:	
ALUMINUM FRAME TYPE AL-8		NOTE: TEMPERED GLAZING REQUIRED ADJACENT TO DOOR	<u> </u>
1 1/8" = 1'-0" 144' - 0"	4 1/8" = 1'-0"		
4'-0" ADJUST AS REQ'D FOR EX OPG 4'-0" 4'-0	"	I' - 0" ADJUST AS EQ'D FOR EX OPG	
	1 1 1 1 1 1 1 1 3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3	MATCH INT	
C C C C C C C C C C C C C C C C C C C	GL1		
Normalize	B I:GL3		
		- <u> </u>	
	11- F<	52' - 0" 4' - 0" ADJUST AS	JUST AS
7 ALUMINUM FRAME TYPE AL-14		I:GL3	23' - 4"
1/8" = 1-0" 144' - 0" 4' - 0" ADJUST AS	/	CEILIN GL1 GL1 GL1 GL1 GL1 GL1 GL1 GL1 GL1 GL1	
REQ'D FOR EX OPG	" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0"		
Understand I:GL3	3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3	MATCH INT	
$ \begin{bmatrix} 3 & 5 \\ 3 & 5 \\ 5 & 5 \end{bmatrix} $ $ \begin{bmatrix} 3 & 6 \\ 5$	GL1	CEILING ELEV	NG ELEV SEE DETAIL #1 SEE DETAIL #1
I:GL3 I:GL3 <th< td=""><td>3 I:GL3 I:GL3</td><td>FIRST FLOOR</td><td></td></th<>	3 I:GL3	FIRST FLOOR	
		0' - 0''	0' - 0"
8 ALUMINUM FRAME TYPE AL-13		(11) ALUMINUM FRAME TYPE AL-11	ALUMINUM FRAME TYPE AL-1
	40' - 0"	FINISHED MECHANICAL LOUVER	
		<u>FIRST_FLOOR</u>	
	I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3		
	I:GL3 I:GL3 I:GL3 GL1 GL1 GL1 GL1 GL1 GL1 GL1 GL1		
		<u>EAST BASEMENT</u> -11' - 2"	
15 <u>ALUMINUM F</u> 1/8" = 1'-0"	RAME TYPE AL-12		
82' - 10"			
4'-0" : ADJUST AS 4'-0" : ADJUST AS FV EXISTING OPG FQ FQ 4'-0"		80' - 0" 4' - 0" ADJUST AS REQ'D FOR EX OPG FV EXISTING OPG	4' - 0" ADJUST AS
I:GL3 I:GL3 <td< td=""><td></td><td>$\begin{array}{c} 4'-0" & 4'-0" &$</td><td></td></td<>		$\begin{array}{c} 4'-0" &$	
ALIGN INSIDE OF ALUM FRAMING WITH INSIDE EDGE OF FX INSIDE EDGE OF FX		Notes Notes <th< td=""><td>1 GL1 MATCH INT CEILING ELEV</td></th<>	1 GL1 MATCH INT CEILING ELEV
CMU WALL. SEE DETAIL 28 / A6.3 I:GL3 I:	P D P P </td <td>P Image: Solution of the state of the</td> <td>_3 I:GL3</td>	P Image: Solution of the state of the	_3 I:GL3
			SECOND FLOOR 11' - 8"
FZ - 6'			
			0' - 0"
19 ALUMINUM FRAME TYPE AL-20 1/8" = 1'-0" 4' - 0" ADJUST AS	21) ALUMINUM FRAME TYPE AL-18 1/8" = 1'-0"	22 ALUVIINUM FRAME I YPE AL-10 1/8" = 1'-0"	
82' - 10" TO' - 10" FV TO' - 10" FV FV EXISTING OPG TO' - 10" FV TO' - 10" FV TO		80' - 0" 4' - 0" ADJUST AS FV EXISTING OPG	4' - 0" ADJUST AS BEO'D FOR EX OPG
EQ EQ 4'-0"		$\begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} \begin{array}{c} $	
DOOR SCH GLT IN GLS I.GLS I.G		$\begin{bmatrix} 2 \\ 2 \\ 3 \\ 3 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4 \\ 4$	1 GL1 MATCH INT CEILING ELEV
ALIGN INSIDE OF ALUM FRAMING		in in <td< td=""><td>_3 I:GL3</td></td<>	_3 I:GL3
WITH INSIDE EDGE OF EX CMU WALL SEE DETAIL 29 / AG 2 PREFINISHED MECHANICAL LOUVER			
28 / A6.3 ALUMINUM FRAME TYPE AL-19		23 ALUMINUM FRAME TYPE AL-15	
$\frac{1}{1/8"} = 1'-0"$ $\frac{16'-0"}{16'-0"}$	112' - 0"	4' - 0" AD II IST AS	
FV EXISTING OPG FV EXISTING OPG FV EXISTING OPG FV EXISTING OPG EQ	- A STING OFG '- 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 	4'-0" 4'-0" 4'-0" REQ'D FOR EX OPG WEST ROOF	
I:GL3 I:GL3 <td< td=""><td>GL3 I:GL3 I:GL3</td><td>I:GL3 I:GL3 I:GL3 I:GL3</td><td></td></td<>	GL3 I:GL3	I:GL3 I:GL3 I:GL3 I:GL3	
	GL1	GL1 GL1 GL1 GL1 GL1 GL1	
ACCESS FLOORING- SECOND		ACCESS FLOORING- SECOND	
$\begin{bmatrix} M \\ M $	GL3 I:GL3	1:GL3 1:GL3 1:GL3 1:GL3 1:GL3	
	GL1	GL1 GL1 GL1 GL1 MATCH INT CEILING ELEV	

100' - 0"

D FOR EX OPG		REQ'D FOR EX OPG			
4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' ل	'-0" 4'-0"	I:GL3			
	GL1	GL1 4' - 0" ADJSUT AS REQ'D		92' - 0"	
I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3	GL3 I:GL3 I	TO MATCH GLAZING ABOVE	O" 4' - 0" 4'	4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" + + + + + + + + + + + + + + + + + + +	
	80		I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3	I:GL3 I:GL3 <th< td=""><td></td></th<>	
			3 I:GL1 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3	I:GL3	
	·	$ \frac{\text{FIRST FLOOR}}{0' - 0''} \qquad +$	NOTE: TEMPERED GLAZING R	EQUIRED ADJACENT TO DOOR	<u>FIRST_FLOOR</u> 0' - 0"
/8" = 1'-0" 0" ADJUST AS →	144' - 0"	4 <u>7/2010/10/10/10/10/10/10/10/10/10/10/10/10/</u>	<u>/</u> /		
D FOR EX OPG 4'-0"	FV EXISTING OPG 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u>4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0"</u>	4' - 0" ADJUST AS REQ'D FOR EX OPG		
$\begin{array}{c} \begin{array}{c} \begin{array}{c} 0\\ 0\\ 0\\ 0\\ \end{array} \end{array} \\ \begin{array}{c} 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ \end{array} \\ \begin{array}{c} 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ \end{array} \\ \begin{array}{c} 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ \end{array} \\ \begin{array}{c} 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ \end{array} \\ \begin{array}{c} 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ 0\\ $	I:GL3 <th< td=""><td>I:GL3</td><td>L1 MATCH INT CEILING ELEV SECOND FLOOR 11' - 8"</td><td></td><td></td></th<>	I:GL3	L1 MATCH INT CEILING ELEV SECOND FLOOR 11' - 8"		
		¯∞ - ►		52' - 0"	
		É	4' - 0" ADJUS REQ'D FOR E	FV EXISTING OPG	4' - 0" ADJUST AS REQ'D FOR EX OPG FV EX OPG
LUMINUM FRAME TYPE AL-14			0' - 0"	I:GL3	GL3 EAST ROOF 23' - 4" C EQ EQ EQ I:GL3 I:GL3 I:GL3 MATCH INT
- 0" ADJUST AS	144' - 0" FV EXISTING OPG		4' - 0" ADJUST AS و	GL1	GL1 MATCH INT CEILING ELEV GL1 CEILING ELEV GL1 GL1 GL1 GL1 CEILING ELEV
Q'D FOR EX OPG	4' - 0" 4' - 0"	<u>4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" 4' - 0" </u>			SECOND FLOOR 11' - 8"
ψ I:GL3 I	I:GL3 I:GL3 <th< td=""><td>I:GL3 I:GL3 <th< td=""><td>L3 MATCH INT CEILING ELEV</td><td>I.GL3 I.GL3 <th< td=""><td>MATCH INT CEILING ELEV</td></th<></td></th<></td></th<>	I:GL3 I:GL3 <th< td=""><td>L3 MATCH INT CEILING ELEV</td><td>I.GL3 I.GL3 <th< td=""><td>MATCH INT CEILING ELEV</td></th<></td></th<>	L3 MATCH INT CEILING ELEV	I.GL3 I.GL3 <th< td=""><td>MATCH INT CEILING ELEV</td></th<>	MATCH INT CEILING ELEV
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			$- \frac{\text{FIRST}}{0' - 0''} + \frac{100 \text{R}}{0}$		$\begin{array}{c} \underline{-} \\ \underline{-} \\ 0' - 0'' \end{array} \qquad \underbrace{-} \\ \underline{-} \\ -$
LUMINUM FRAME TYPE AL-13			— (11)	ALUMINUM FRAME TYPE AL-11	12 ALUMINUM FRAME TYPE AL
		40' - 0"	— PREFINISHED MECHANICAL LOUVER		
		U I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:O I:O I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:O I:O I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3	EAST BASEMENT -11' - 2"		
	15 <u>ALUN</u> 1/8" = 1'-	IINUM FRAME TYPE AL-12			
10' 10" F)/	82' - 10"	FV EX OPG	*	80' - 0"	k
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	F = 6"	URTAINWALL			-11 - 8" F<
		- <u>OOR</u>			
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ALUMINUM FRAME TYPE AL-19 1/8" = 1'-0" 16' - 0"			23 ALUMINUM FRAME TY 1/8" = 1'-0"	PE AL-15	
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► ALUMINUM F 1/8" = 1'-0"	RAME TYPE AL-13			0' - 0"	11 ALUMINUM FRAME TYPE AL-11	0' - 0" <u> 12</u> <u>ALUMINUM FRAME TYPE AL</u> <u> 1/8" = 1'-0"</u>
		15 <u>ALUMINU</u> 1/8" = 1'-0"	40'-0" FV EXISTING OPG 1:GL3 1:GL3 1:GL3 1:GL3 1:GL3 1:GL3 1: 50 50 1:GL3 1:GL3 1:GL3 GL1 GL1 GL1 1:GL3 1:GL3 1:GL3 GL1 GL1 GL1 M FRAME TYPE AL-12	PREFINISHED MECHANICAL LOUVER FIRST FLOOR 0' - 0" GL3 I:GL3 GL1 GL1 GL1 GL1 GL1 GL1 GL1 EAST BASEMENT -11' - 2"		
ALIGN INSIDE OF // FRAMING WITH SIDE EDGE OF EX CMU WALL. SEE DETAIL 28 / A6.3	10' - 10" FV EQ EQ 4' - 0"	82'-10" FV EXISTING OPG -0" 4'-0"	$ \begin{array}{c} & 7' - 0'' \\ \hline & FV EX OPG \\ \hline & EQ \\ \hline & 0 \\ \hline & 1:GL3 \\$	WEST ROOF 24' - 5" MATCH INT CEILING ELEV ACCESS FLOORING- SECOND 12' - 4" MICH BASE OF EX CURTAINWALL	B0'-0" FV EXISTING OPG 4'-0"	$\frac{4' - 0'' \text{ ADJUST AS}}{\text{REQ'D FOR EX OPG}}$ $\frac{(GL3)}{(GL3)} \frac{(GL3)}{(GL3)} \frac{(GL3)}{(G$
	— — — — — — — — — — — — — — — — — — —			FIRST FLOOR =		
N INSIDE OF M FRAMING SIDE EDGE CMU WALL. SEE DETAIL	10' - 10" FV EQ EQ 4' - 0"	82'-10" 4'-0" ADJUST AS REQ'D FOR EX OPG -0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" MATCH INT CEILING ELEV GL3 I:GL3 I:GL3<	2 1 1/8" = 1'-0"	$4' - 0" \text{ ADJUST AS}_{\text{REQ'D FOR EX OPG}}$ $4' - 0" \text{ ADJUST AS}_{\text{REQ'D FOR EX OPG}}$ $\downarrow 0 \text{ ON IS}_{10} \text{ ON IS}_{10$	80'-0" FV EXISTING OPG 4'-0"	I' - 0" 4' - 0" 4' - 0" 4' - 0" I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 GL1 GL1 GL1 GL1 GL1 GL1 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3 I:GL3
28 / A6.3 0 ALUMINUI 1/8" = 1'-0"	M FRAME TYPE AL-19			23 ALUMINUM 1/8" = 1'-0"	FRAME TYPE AL-15	
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4' - 0" ADJUST AS REQ'D FOR EX OPG	4' - 0" ADJUST AS REQ'D FOR EX OP	G			
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			<u>FIRST</u> F <u>LOOR</u>		$= \underbrace{EAST}_{23'-4"} \underbrace{ROOF}_{23'-4"} \underbrace{EQ}_{EQ} \underbrace{EQ} \underbrace{EQ}_{EQ} \underbrace{EQ}_{EQ} \underbrace{EQ}_{EQ} \underbrace{EQ} \mathsf$
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			0-0		0-0
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	*	40' - 0"	EFINISHED MECHANICAL LOUVER		
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			<u>EAST BASEMENT</u> -11' - 2"		
	(15) ALUMINUM FRAME TY	PE AL-12			
		7' - 0"			
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PREFINISHED MECHANICAL LOUVER		MATCH BASE OF EX	↓ ⊔ □		11' - 8"
	12' - 6 F				-1- -1- -2-
		+			
19 ALUMINUM FRAME TYPE AL-20		21) ALUMINUM FRAME TYPE AL-18	(22) ALUMINUM FR	RAME TYPE AL-16	
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EQ EQ 4'-0"	D" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" CEILING ELEV		REQ'D FOR EX OPG	<u>4'-0"</u>	0" 4' - 0" 4' - 0" REQ'D FOR EX OPG
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INSIDE EDGE EX CMU WALL. SEE DETAIL 28 / A6	1.013 1.013				
20 ALUMINUM FRAME TYPE AL-19				RAME TYPE AL-15	
16' - 0" FV EXISTING OPG 4' - 0" ADJUST AS	112' - 0" FV EXISTING OPG		1/8 = T-U" 4'	- 0" ADJUST AS	
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_____FIRST_FLOOR 0' - 0"

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L-10

Sheet Title

Revisions		
Rev Description		Date
Project Number 22072	Issued for Bidding	02-13-2024
Project Manager MEM	Issued for Constructic	L
Autodesk Docs://22072 Clinton County Admin Building CO. ADMIN BLDG WINDOW REPLACEMENTS.rvt	g Window Replacement/A-22072_CLINTON	2/11/2024 1:13:29 PM
All scales based on 30x42 full sheet size		

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Client Name CLINTON COUNTY

FLOOR 11' - 8" ED UNDER SILL. IL #16/A6.2

FLOOR 0' - 0"

NUMBER	NAME	BASE FINISH	FLOOR FINISH	ROOM FIN WALL FINISH	ISH SCHEDULE CEILING FINISH	COMMENTS	NUN
001	CORRIDOR	EX	EX	EX	EX	FINISHES NIC	001
002	OPEN OFFICE	EX	EX	EX	EX	FINISHES NIC	002
003	MECH	EX	EX	EX	EX	FINISHES NIC	003
004	ELEV PIT	EX	EX	EX	EX	FINISHES NIC	004
005	MECH	EX	EX	EX	EX	FINISHES NIC	005
006	OFFICE	EX	EX	EX	EX	FINISHES NIC	006
007	OFFICE	EX	EX	EX	EX	FINISHES NIC	007
008	TOILET	EX	EX	EX	EX	FINISHES NIC	008
009	STORAGE	EX	EX	EX	EX	FINISHES NIC	009
010	MECHANICAL	EX	EX	EX	EX	FINISHES NIC	010
011	STORAGE	EX	EX	EX	EX	FINISHES NIC	011
012	ELEC	EX	EX	EX	EX	FINISHES NIC	012
013	STORAGE	EX	EX	EX	EX	FINISHES NIC	013
014	STORAGE	EX	EX	EX	EX	FINISHES NIC	014
014A	STORAGE	EX	EX	EX	EX	FINISHES NIC	014A
015	STORAGE	EX	EX	EX	EX	FINISHES NIC	015
016	STORAGE	EX	EX	EX	EX	FINISHES NIC	016
017	STORAGE	EX	EX	EX	EX	FINISHES NIC	017
018	CLOSET	EX	EX	EX	EX	FINISHES NIC	018
019	GARAGE	EX	EX	EX	EX	FINISHES NIC	019
020	MECHANICAL	EX	EX	EX	EX	FINISHES NIC	020
021	CORRIDOR	EX	EX	EX	EX	FINISHES NIC	021
022	STORAGE	EX	EX	EX	EX	FINISHES NIC	022
022A	ELEC	EX	EX	EX	EX	FINISHES NIC	022A
023	TOILET	EX	EX	EX	EX	FINISHES NIC	023
024	JAN	EX	EX	EX	EX	FINISHES NIC	024
025	TOILET	EX	EX	EX	EX	FINISHES NIC	025
026	IT OFFICE	EX	EX	EX	EX	FINISHES NIC	026
027	OFFICE	EX	EX	EX	EX	FINISHES NIC	027
028	OFFICE	EX	EX	EX	EX	FINISHES NIC	028
029	OFFICE	EX	EX	EX	EX	FINISHES NIC	029
030	IT WORKSPACE	EX	EX	EX	EX	FINISHES NIC	030
031	SERVER ROOM	EX	EX	EX	EX	FINISHES NIC	031
032	OFFICE	EX	EX	EX	EX	FINISHES NIC	032
033	OFFICE	EX	EX	EX	EX	FINISHES NIC	033
034	MECH/ELEC	EX	EX	EX	EX	FINISHES NIC	034
035	MECHANICAL	EX	EX	EX	EX	FINISHES NIC	035
036	MECH/ELEC	EX	EX	EX	EX	FINISHES NIC	036
037	MECH/ELEC	EX	EX	EX	EX	FINISHES NIC	037
038	STORAGE	EX	EX	EX	EX	FINISHES NIC	038
039	CORRIDOR	EX	EX	EX	EX	FINISHES NIC	039
041	VESTIBULE	EX	EX	EX	EX	FINISHES NIC	041
042	UFFICE	EX	EX	EX	EX	FINISHES NIC	042
042A	ELEC	EX	EX	EX	EX	FINISHES NIC	042A
042B	IEL	EX	EX	EX	EX	FINISHES NIC	042B
043	OPEN OFFICE	EX	EX	EX	EX	FINISHES NIC	043
044	STORAGE STROAGE	EX EX	EX EX	EX EX	EX EX	FINISHES NIC FINISHES NIC	044
046	OFFICE	EX	EX	EX	EX	FINISHES NIC	046
047	OFFICE	EX	EX	EX	EX	FINISHES NIC	047
048	OFFICE	EX	EX	EX	EX	FINISHES NIC	048
049	OFFICE	EX	EX	EX	EX	FINISHES NIC	049
050	RECORDS STORAGE STORAGE	EX EX	EX EX	EX EX	EX EX	FINISHES NIC FINISHES NIC	050
052	STORAGE	EX EX	EX EX	EX EX	EX EX	FINISHES NIC FINISHES NIC	052
054	STORAGE STORAGE	EX EX	EX EX	EX EX	EX EX	FINISHES NIC FINISHES NIC	054
100		EX EX	EX EX	EX EX	ACT-1 EX	A FINISHES NIC	100
102	OFFICE OFFICE	EX EX	EX EX	EX EX	ACT-1 ACT-1	A A	102
104	OFFICE	EX EX	EX EX	EX EX	ACT-1 ACT-1	A A	104
106	OFFICE OFFICE	EX EX	EX EX	EX EX	ACT-1	A A	106
109	STORAGE	EX	EX EX	EX EX	ACT-1	A A A	100
111		EX EX	EX EX	EX EX	ACT-1		111
113	STAIR A TOILETS	EX EX	EX EX	EX EX FX	EX ACT-1	FINISHES NIC	113
115	STORAGE	EX	EX	EX	ACT-1	A	115
116	MEETING ROOM	EX	EX	EX	ACT-1	A	116
117	OFFICE	EX	EX	EX	ACT-1	A	117
118	TOILETS	EX	EX	EX	ACT-1	A	118
118A	ENTRY	EX	EX	EX	ACT-1	A	118A
120	CONF. ROOM	EX	EX	EX	ACT-1	A	120
121	CLOSET	EX	EX	EX	ACT-1	A	121
122	CORRIDOR	EX	EX	EX	ACT-1	A	122
123	WAITING	EX	EX	EX	ACT-1	A	123
124	OFFICE	EX	EX	EX	ACT-1	A	124
125	OFFICE	EX	EX	EX	ACT-1	A	125
126	OFFICE	EX	EX	EX	ACT-1	A	126
127	OFFICE	EX	EX	EX	ACT-1	A	127
128	CONF ROOM	EX	EX	EX	ACT-1	A	128
129	STORAGE	EX	EX	EX	ACT-1	A	129
130	LARGE MEETING ROOM	EX	EX	EX	ACT-1	A	130
131	CLOSET	EX	EX	EX	ACT-1	A	131
132	STORAGE	EX	EX	EX	ACT-1	A	132
133	CURRIDOR	EX	EX	EX	ACT-1	A	133
134	CLOSET	EX	EX	EX	EX	FINISHES NIC	134
135 136	STAIK B MAIL ROOM	EX EX	EX	EX	EX ACT-1	A	135 136
13/ 138	STURAGE CAFETERIA	EX EX	EX	EX	ACT-1 ACT-1	A A A	137 138
139 140		EX EX	EX EX	EX EX	ACT-1 ACT-1		140
141 142 143	VESTIBULE	EX TBR-2/P 1	EX EX	EX TRR-1/D 1	ACT-1		142
143	EXIT VESTIBULE	TBR-2	LVT-1	TBR-1/P-1	P-3	1, 2, 3, 4 1, 2, 3, 4	143
146	ENTRY VESTIBULE	TBR-2	CPT-1	TBR-1/P-1	P-3	1, 2, 3, 4, 5	146
147		EX	EX	EX	ACT-1	A	147
148	TRESURER'S OFFICE	B-1	CPT-2	P-1	ACT-1	2, 3, 7	148
149	TOILETS	EX	EX	EX	EX	FINISHES NIC	
150	JAN.	EX	EX	EX	ACT-1	A	150
151	TOILETS	EX	EX	EX	EX	FINISHES NIC	151
152	CLOSET	EX	EX	EX	ACT-1	A	152
153	CLOSET	EX	EX	EX	ACT-1	A	153
154	CORRIDOR	EX	EX	EX	ACT-1	A	154
155	STAIR C	EX	EX	EX	EX	FINISHES NIC	155
156 157	MECH/STOR OFFICE	EX EX	EX EX	EX EX	EX ACT-1	FINISHES NIC	156 157
158 159	OFFICE TRESURER'S OFFICE	EX EX	EX EX	EX EX	ACT-1 ACT-1	A A	158 159
160	CLOSET	EX	EX	EX	ACT-1	A	160
161	RECEPTION	EX	EX	EX	ACT-1	A	161
162	RECEPTION	EX	EX	EX	ACT-1	A	162
163	OPEN OFFICE	EX	EX	EX	ACT-1		163
164	OFFICE	EX	EX	EX	ACT-1	A	164
165	RECORDS	EX	EX	EX	ACT-1	A	165
200	RECEPTION	EX EX	EX	EX EX	ACT-1 ACT-1	A	200
202 203 204		EX EX	EX EX	EX EX	ACT-1 ACT-1		202
204 205 206		EX EX	EX EX	EX EX	ACT-1		204
207 208	OFFICE OFFICE	EX EX	EX EX	EX EX	ACT-1 ACT-1	A A	207
209	RECORDS	EX	EX	EX	ACT-1	A	209
210	STORAGE	EX	EX	EX	ACT-1	A	210

ROOM FINISH SCHEDULE COMMENTS . SLAB ON GRADE CONCRETE TO BE FINISHED AS SCH'D. PROVIDE BROOM FINISH WHERE SLABS ARE NOT SCH'D TO BE SEALED AND POLISHED.

PROVIDE BASE MATERIAL AT ALL WALLS IN SCH'D ROOM, UNO.

3. PAINT ALL WALLS IN SCH'D ROOM, UNO. 4. TRANSITION FROM WALL PAINT TO CEILING PAINT AT THE ELEVATIONS NOTED ON THE

INTERIOR FINISH ELEVATIONS. EXTEND TBR-2 BASE ON ALL SIDE OF COLUMN COVERS, THIS ROOM, INCLUDING THOSE

THAT FACE OUTWARD AND ARE VISIBLE THROUGH THE CURTAINWALL.

6. PROVIDE NEW WALL FINISHES AND BASE FINISHES ON NEW WALLS ONLY, THIS ROOM. PAINT ONLY NEW GWB CEILINGS. SEE WALL TYPES CALLED OUT FOR TYP INT WALL FINISH

ON NEW WALLS. PROVIDE B-1 BASE FOR ALL NEW GWB WALLS, THIS ROOM. . COORDINATE BASE, FLOOR, AND WALL FINISHES IN THIS ROOM WITH THE OWNER.

BIDDING ALTERNATE INFORMATION:

A. OMIT NEW ACT-1 CEILINGS FROM THIS ROOM IF ALTERNATE #1 IS ACCEPTED.

NUMBER	NAME	BASE FINISH	FLOOR FINISH		CEILING FINISH	COMMENTS
211	TOILETS	EX	EX	EX	ACT-1	A
211A	ENTRY	EX	EX	EX	ACT-1	A
212	TOILETS	EX	EX	EX	ACT-1	A
213	CORRIDOR	EX	EX	EX	ACT-1	A
214	CONF. ROOM	EX	EX	EX	ACT-1	A
215	OFFICE	EX	EX	EX	ACT-1	A
216	OFFICE	EX	EX	EX	EX	FINISHES NIC
217	WORKROOM	EX	EX	EX	ACT-1	A
218	CLOSET	EX	EX	EX	ACT-1	A
219	STORAGE	EX	EX	EX	ACT-1	A
220	OPEN OFFICE	EX	EX	EX	EX	FINISHES NIC
221	CONF. ROOM	EX	EX	EX	EX	FINISHES NIC
222	OFFICE	EX	EX	EX	EX	FINISHES NIC
223	OFFICE	EX	EX	EX	EX	FINISHES NIC
224	RECORDS	EX	EX	EX	EX	FINISHES NIC
225	LANDING	EX	EX	EX	EX	FINISHES NIC
226	KITCHENETTE	EX	EX	EX	EX	FINISHES NIC
227	CORRIDOR	EX	EX	EX	EX	FINISHES NIC
228	CLOSET	EX	EX	EX	EX	FINISHES NIC
229	CONF. ROOM	EX	EX	EX	EX	FINISHES NIC
230	OFFICE	EX	EX	EX	EX	FINISHES NIC
231	OFFICE	EX	EX	EX	ACT-1	A
232	OFFICE	EX	EX	EX	ACT-1	A
233	OFFICE	EX	EX	EX	ACT-1	A
234	CLOSET	EX	EX	EX	ACT-1	A
235	CORRIDOR	EX	EX	EX	ACT-1	Α
236	CORRIDOR	EX	EX	EX	ACT-1	Α
237	ELEVATOR LANDING	EX	EX	EX	ACT-1	A
238	CONF. ROOM	EX	EX	EX	ACT-1	Α
239	TOILETS	EX	EX	EX	EX	FINISHES NIC
240	JAN	EX	EX	EX	ACT-1	A
241	TOILETS	EX	EX	EX	EX	FINISHES NIC
242	OPEN OFFICE	EX	EX	EX	ACT-1	Α
243	WORKROOM	EX	EX	EX	ACT-1	Α
244	CLOSET	EX	EX	EX	ACT-1	A
245	CLOSET	EX	EX	EX	ACT-1	Α
246	OFFICE	EX	EX	EX	ACT-1	Α
247	OFFICE	EX	EX	EX	ACT-1	A
248	OFFICE	FX	FX	FX	ACT-1	A
249	OFFICE	FX	FX	FX	ACT-1	A
250	MECH/STOR	FX	FX	FX	FX	FINISHES NIC
251	OFFICE	FX	FX	FX	ACT-1	
252	OFFICE	EX	EX	EX		Δ
-0Z						

NUMBER

					INTERIOR FINISH KEY		
ITEM	CODE	MANUFACTURER	SERIES	COLOR	SIZE	NOTES	NOTES
CARPET TILE 1	CPT-1	MOHAWK	MODULAR TUFF STUFF II	989 OBSIDIAN	24" X 24"	WALK-OFF CARPET FOR ENTRY	PATTERN: STEP UP II
CARPET TILE 2	CPT-2	OWNER TO SELECT	OWNER TO SELECT	OWNER TO SELECT	OWNER TO SELECT	CARPET FOR TREASURER'S OFFICE 148. COORDINATE WITH OWNER	
BASE 1	B-1	JOHNSONITE	4" COVE WALL BASE	ARCHITECT TO SELECT			
FLOORING TRANSITIONS						CONTRACTOR TO DETERMINE APPROPRIATE TRANSITION PROFILE AND LENGTHS FOR ARCHITECT APPROVAL.	
LUXURY VINYL TILE	LVT-1	ARCHITECT TO SELECT	ARCHITECT TO SELECT	ARCHITECT TO SELECT	ARCHITECT TO SELECT	ARCHITECT TO SELECT A LVT PRODUCT MATCHING OR COMPLEMENTING THE EXISTING LVT TILE IN THE LOBBY	
THIN BRICK 1	TBR-1	GLEN GERY	BURLESQUE GLAZED SERIES	BLACK	MODULAR THIN	SEE BUILDING AND INTERIOR ELEVATIONS FOR LOCATIONS	MORTAR COLOR: MEDIUM GARY
THIN BRICK 2	TBR-2	GLEN GERY	BURLESQUE GLAZED SERIES	WHITE	MODULAR THIN	SEE INTERIOR ELEVATIONS FOR LOCATIONS	ARCHITECT TO APPROVE
PAINT 1	P-1	SHERWIN WILLIAMS	ARCHITECT TO SELECT	ARCHITECT TO SELECT		GENERAL PAINT COLOR	
PAINT 2	P-2	SHERWIN WILLIAMS	ARCHITECT TO SELECT	ARCHITECT TO SELECT		PAINT FOR EXTERIOR EXPOSED STEEL	
PAINT 3	P-3	SHERWIN WILLIAMS	CEILING REFLECTIVE WHITE	SW7757		SEMI-GLOSS. GYP CEILING PAINT COLOR AND INTERIOR ROOF DECK, STRUCTURE, ALL PIPING, HVAC, AND CONDUIT IN SPACES WITH EXPOSED CEILINGS.	
SOLID SURFACE	SSF-1	ARCHITECT TO SELECT	ARCHITECT TO SELECT	ARCHITECT TO SELECT		ALL SOLID SURFACE SILLS	
CEILING TILE	ACT-1	ARMSTRONG	934A - RANDOM TEXTURED	WHITE	24"X24"	15/16" GRID. BEVELED TEGULAR	

GENERAL NOTES: 1. ALL THIN BRICK TO BE INSTALLED WITH 3/8" MORTAR JOINT & INSTALLED RUNNING BOND OR SOLDIER PATTERN AS SHOWN ON THE ELEVATIONS, SECTIONS, AND INTERIOR ELEVATIONS.

 NUMBER
211
 211A
 212
213
214
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219
220
221
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 201
232

MA M - 6

Sheet Title

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

CLINTON COUNTY

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ADA SHOWER SEAT SS-1

MECHANICAL SYMBOLS LIST

NOTE: NOT ALL SYMBOLS SHOWN MAY BE REQUIRED FOR THIS PROJECT

CHEE	
	SQUARE CEILING DIFFUSER WITH ROUND NECK
	SQUARE CEILING RETURN AIR GRILLE
	SQUARE CEILING EXHAUST OR RELIEF AIR GRILLE
	LINEAR SLOT DIFFUSER
	FLEX DUCT
18x12	DUCT SIZE: HORIZONTAL (IN PLANE) WIDTH x VERTICAL (OUT OF PLANE) HEIGHT (NET OUTSIDE SHEET METAL DIMENSION)
[]]])	RECTANGULAR ELBOW WITH TURNING VANES
	CONCENTRIC DUCT REDUCER
	ECCENTRIC DUCT REDUCER
	EXISTING DUCTWORK TO BE REMOVED
	EXISTING DUCTWORK TO REMAIN
	SUPPLY AIR DUCT SECTION UP OR TOWARDS
	RETURN AIR DUCT SECTION UP OR TOWARDS
	EXHAUST AIR DUCT SECTION UP OR TOWARDS
	OUTSIDE AIR DUCT SECTION UP OR TOWARDS
	SUPPLY AIR DUCT SECTION DOWN OR AWAY
	RETURN AIR DUCT SECTION DOWN OR AWAY
	EXHAUST AIR DUCT SECTION DOWN OR AWAY
	OUTSIDE AIR DUCT SECTION DOWN OR AWAY
	DIRECTIONAL FLOW ARROW
??? ♦	FSD = FIRE/SMOKE DAMPER, FD = FIRE DAMPER, SD = SMOKE DAMPER CD = CONTROL DAMPER
	VOLUME CONTROL DAMPER
-	GRILLE/DIFFUSER TAG WITH TYPE NUMBER AND CFM QUANTITY S = SUPPLY, R = RETURN, E = EXHAUST
- - -	GRILLE/DIFFUSER TAG WITH TYPE NUMBER AND CFM QUANTITY S = SUPPLY, R = RETURN, E = EXHAUST
VAV ?	VARIABLE AIR VOLUME (VAV) BOX WITH TYPE NUMBER
Ţ	THERMOSTAT
(H)	
	CARBON DIOXIDE SENSOR
0	CARBON MONOXIDE SENSOR
	DIFFERENTIAL PRESSURE SENSOR
	DUCT RISE
	DUCT DROP
	FLEXIBLE DUCT CONNECTOR
	CONED TAKEOFF WITH DAMPER
<u>TEMP</u>	ERATURE CONTROLS
BDD 	BACKDRAFT DAMPER
<u>/ / 0</u>	MOTORIZED CONTROL DAMPER
AF	AIR FLOW MEASURING STATION
LP	LOW PRESSURE CUTOFF
HP	HIGH PRESSURE CUTOFF
SP	STATIC PRESSURE SENSOR
	DIFFERENTIAL PRESSURE SENSOR
	LOW TEMPERATURE CUTOFF
	DUCT TEMPERATURE SENSOR
	PIPE TEMPERATURE SENSOR
\leq	

FAN

<u>PLUMBING</u>

	DOMEST
	DOMEST
——————————————————————————————————————	TEMPERE
SCW	SOFT CO
SHW	SOFT HO
SS	SANITAR
GSS	GREASE S
ST	STORM S
OFD	STORM S
———— AW ————	ACID WA
V	PLUMBIN
AV	ACID PLU
CD	CONDENS
G	NATURAL
LP	LIQUEFIE
RL	REFRIGE
RS	REFRIGE
———— HG ————	REFRIGE
PD	PUMPED
WW	WELL WA
CO O	CLEANOU
CO	CLEANOU
co i⊢o	CLEANOU
<	SHOWER
0	FLOOR D
\bigcirc	ROOF DR
<u>S-2</u>	PLUMBIN

PIPING SPECIALTIES

O PIPE RISER

o	PIPE DROP
I	UNION
[PIPE CAP
BFP	BACKFLOW PREVENTER
	FLEXIBLE PIPE CONNECTOR
—F/	FLOAT & THERMOSTATIC TRAP
⊗	THERMOSTATIC TRAP
	STRAINER
	STRAINER W/DRAIN VALVE
v	AIR VENT
-	PRESSURE GAUGE
—-E	EXPANSION JOINT
	GLOBE VALVE
——II-——-	BUTTERFLY VALVE
— •	BALL VALVE
∓	LUBRICATED PLUG VALVE
—Ā—	GATE VALVE
	3WAY CONTROL VALVE
-\$-\$-\$-	2WAY CONTROL VALVE
	CALIBRATED BALANCE VALVE
— <u> </u>	AUTOMATIC FLOW LIMITING VALVE
	VENTURI FLOW MEASURING STATION
	VENTURI FLOW BALANCING STATION
$-\vec{\bigtriangledown}-$	CHECK VALVE
	GLOBE BALANCING VALVE
	TRIPLE DUTY VALVE
−−Ннв	HOSE BIBB
—∣∣wн	WALL HYDRANT
	THERMOMETER
	TEMPERATURE WELL
	P/T PORT
	SPRINKLER POST INDICATOR VALVE
Ŭ	

MISCELLANEOUS

	EXISTING LINE TO REMAIN
	EXISTING LINE TO BE REMOVED (ON DEMOLITION PLANS)
\bigcirc	POINT OF NEW CONNECTION
EX	EXISTING TO REMAIN
ER	EXISTING TO BE REMOVED
EXR	EXISTING TO BE RELOCATED

<u>PLUMBING</u>	
	DOMESTIC COLD WATER LINE - CW
	DOMESTIC HOT WATER LINE - HW
	DOMESTIC HOT WATER CIRCULATING LINE - HWC
——————————————————————————————————————	TEMPERED WATER LINE
SCW	SOFT COLD WATER LINE
SHW	SOFT HOT WATER LINE
SS	SANITARY SEWER LINE
GSS	GREASE SANITARY SEWER LINE
ST	STORM SEWER LINE
OFD	STORM SEWER OVERFLOW LINE
AW	ACID WASTE LINE
V	PLUMBING VENT LINE
AV	ACID PLUMBING VENT LINE
CD	CONDENSATE DRAIN LINE
G	NATURAL GAS LINE
LP	LIQUEFIED PETROLEUM GAS LINE
RL	REFRIGERANT LIQUID LINE
RS	REFRIGERANT SUCTION LINE
———— HG ————	REFRIGERANT HOT GAS BYPASS LINE
PD	PUMPED DISCHARGE LINE
WW	WELL WATER LINE
CO 0	CLEANOUT IN FLOOR
CO	CLEANOUT AT OR ABOVE CEILING
CO I⊢O	CLEANOUT IN WALL
•	SHOWERHEAD
<u> </u>	FLOOR DRAIN
\bigcirc	ROOF DRAIN
<u>S-2</u>	PLUMBING FIXTURE (SINK) ON ASSOCIATED LEVEL
S	PLUMBING FIXTURE (SINK) ON LEVEL ABOVE

FIRE EXTINGUISHING SYSTEM

- DRY SPRINKLER HEAD WET SPRINKLER HEAD SIDE MOUNT SPRINKLER HEAD FIRE HYDRANT FDC I FIRE DEPARTMENT CONNECTION
- FLOW SWITCH SPRINKLER LINE TAMPER SWITCH

HYDRONIC PIPING

HWS	HEATING HOT WATER SUPPLY LINE
— — — HWR— — -	HEATING HOT WATER RETURN LINE
HWS1	HEATING HOT WATER SUPPLY LINE ONE
HWS2	HEATING HOT WATER SUPPLY LINE TWO
HWS3	
HWS4	
HWS5	HEATING HOT WATER SUPPLY LINE FIVE
HWS6	HEATING HOT WATER SUPPLY LINE SIX
HWS7	HEATING HOT WATER SUPPLY LINE SEVEN
CWS	CHILLED WATER SUPPLY LINE
— — — CWR — — -	CHILLED WATER RETURN LINE
CHWS	CHILLED/HOT WATER SUPPLY LINE
— — — CHWR — — -	CHILLED/HOT WATER RETURN LINE
CDS	CONDENSER WATER SUPPLY LINE
— — — CDR — — -	CONDENSER WATER RETURN LINE
—— СТВ ———	COOLING TOWER BLOWDOWN LINE
HPS	HEAT PUMP SUPPLY LINE
— — — HPR — — ·	HEAT PUMP RETURN LINE
SMS	
— — — SMR— — -	
PC	PUMPED CONDENSATE RETURN LINE
———— HPS ————	HIGH PRESSURE STEAM SUPPLY LINE (51-125 PSIG)
— — — HPR — — ·	HIGH PRESSURE CONDENSATE RETURN LINE
MPS	— MEDIUM PRESSURE STEAM SUPPLY LINE (16-50 PSIG)
— — — MPR — — -	— MEDIUM PRESSURE CONDENSATE RETURN LINE
LPS	 LOW PRESSURE STEAM SUPPLY LINE (0-15 PSIG)
— — LPR — — ·	— LOW PRESSURE CONDENSATE RETURN LINE
OF	OIL FILL LINE
OS	- OIL SUCTION LINE
OR	OIL RETURN LINE
OG	OIL GAUGE LINE
OV	OIL VENT LINE
WO	WASTE OIL LINE

ELECTRICAL SYMBOLS LIST NOTE: NOT ALL SYMBOLS SHOWN MAY BE REQUIRED FOR THIS PROJECT

WIRING DEVICES

- DUPLEX WALL RECEPTACLE DUPLEX WALL RECEPTACLE ABOVE COUNTER BACKSPLASH OR AS INDICATED = T DUPLEX TAMPER-RESISTANT RECEPTACLE \bigoplus_{GET}^{WP} DUPLEX WEATHERPROOF GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE WITH COVER \Rightarrow U DUPLEX RECEPTACLE WITH USB CHARGER PORT \Rightarrow _H DUPLEX RECEPTACLE INSTALLED HORIZONTALLY ⇒_E DUPLEX RECEPTACLE ON BACKUP POWER QUADRUPLEX RECEPTACLE UUADRUPLEX RECEPTACLE ABOVE COUNTER BACKSPLASH OR AS INDICATED DUPLEX CEILING RECEPTACLE J JUNCTION BOX () ♥▼▼ WIREMOLD/PLUGMOLD W/ENTRANCE FITTING AS SPECIFIED AND RECEPTACLES & DEVICES AS INDICATED
- DUPLEX WALL RECEPTACLE FOR 208V, VERIFY POWER NEEDS
- HAND DRYER (BY OTHERS) AUTOMATIC FAUCET/VALVE
- EPO EMERGENCY PUSH BUTTON (GENERATORS/BOILERS) H

 ADA PUSH BUTTON (BY OTHERS)
- EQUIPMENT WIRING

SWITCHES - LOW VOLTAGE (DIGITAL) (REFER TO LIGHTING SEQUENCE OF OPERATION FOR ADDITIONAL INFORMA

- W WALL SWITCH/STATION
- OCCUPANCY SENSOR WALL SWITCH
- CEILING MOUNT OCCUPANCY SENSOR
- DAYLIGHT PHOTOSENSOR PC EXTERIOR PHOTOCELL

SWITCHES - LINE VOLTAGE (120/277V) REFER TO LIGHTING SEQUENCE OF OPERATION FOR ADD

- \$ SINGLE POLE DIMMING SWITCH
- S₃ 3-WAY SWITCH S₄ 4-WAY SWITCH

SHEET INDEX SHEET NUMBER ME000 MEPT SYMBOLS LIST

MD100

MD101

T201

T501

T502

MD101	11103
MD101A	FIRS
MD102	SECC
MD102A	SECC
MD200	GRO
MD201	FIRS
MD202	SECC
M100	GRO
M101	FIRS
M101A	FIRS
M102	SECC
M102A	SECC
M200	GRO
M201	FIRS
M202	SECC
M501	MECH
M601	MECH
FD101	
EDIOI	ELEC
ED102	ELEC
ED201	LIGH
F201	FIRS
E201	SECC
E501	ELEC
T101	LOW
T201	LOW
T202	LOW
TEO1	

COMMUNICATIONS SYSTEMS W TELEPHONE OUTLET FOR WALL MOUNTED TELEPHONE

- # DATA OUTLET IN WALL W/ # OF JACKS
- S CEILING SPEAKER
- (AV) AUDIO VISUAL OUTLET IN CEILING

FIRE ALARM & DETECTION

- SMOKE DETECTOR CEILING MOUNTED ⊢ F FIRE ALARM PULL STATION
- HXX FIRE ALARM HORN/STROBE WALL MOUNTED
- FIRE ALARM HORN/STROBE CEILING MOUNTED
- HO FIRE ALARM STROBE LIGHT WALL MOUNTED
- FIRE ALARM STROBE LIGHT CEILING MOUNTED
- FACP FIRE ALARM CONTROL PANEL
- FAAP FIRE ALARM ANNUNCIATOR PANEL

ACCESS CONTROL

- CR PROXIMITY CARD READER CM MULLION MOUNT CARD READER
- SECURITY CAMERA
- TES TELEPHONE ENTRY SYSTEM
- PB SECURITY DOOR RELEASE

DISTRIBUTION

$\underline{\frown}$	SURFACE-MOUNT PAN
\leq	FLUSH-MOUNT PANEL
\bowtie	TRANSFORMER

C/T CABINET	

M METER

<u>LUMINAIRES</u>

- 1'x4' RECESSED TROFFER FIXTURE W/TYPE NUMBER 2'x2' RECESSED TROFFER FIXTURE W/TYPE NUMBER
- 2'x4' RECESSED TROFFER FIXTURE W/TYPE NUMBER
- RECESSED LINEAR FIXTURE W/TYPE NUMBER 2'x2' SURFACE MOUNT TROFFER FIXTURE W/TYPE NUMBER
- 2'x4' SURFACE MOUNT TROFFER FIXTURE W/TYPE NUMBER
- SURFACE MOUNT LINEAR FIXTURE W/TYPE NUMBER WALL MOUNT LINEAR FIXTURE W/TYPE NUMBER
- SURFACE/CEILING MOUNT STRIP FIXTURE W/TYPE NUMBER SUSPENDED MOUNT STRIP FIXTURE W/TYPE NUMBER
- └──── COVE LIGHT FIXTURE W/TYPE NUMBER
- SURFACE MOUNT FIXTURE W/TYPE NUMBER RECESSED DOWNLIGHT FIXTURE W/TYPE NUMBER
- PENDANT MOUNT FIXTURE W/TYPE NUMBER WALL MOUNT FIXTURE W/TYPE NUMBER
- □ TRACK MOUNT FIXTURE W/TYPE NUMBER
- INGROUND FIXTURE W/TYPE NUMBER POLE MOUNT FIXTURE W/TYPE NUMBER
- GROUND MOUNT FLOOD LIGHT FIXTURE W/TYPE NUMBER TREE UPLIGHT FIXTURE W/TYPE NUMBER

EXIT & EMERGENCY

- SINGLE FACE CEILING MOUNTED EXIT SIGN W/ILLUMINATED FACE AND DIRECTION
- DOUBLE FACE CEILING MOUNTED EXIT SIGN W/ILLUMINATED FACE(S) AND DIRECTION INDICATED
- HX WALL MOUNTED EXIT SIGN W/DIRECTION INDICATED
- EDGE MOUNTED EXIT SIGN W/ILLUMINATED FACE(S) AND DIRECTION INDICATED

(FULL SHADE)

- EMERGENCY BATTERY PACK
- ROUND CEILING MOUNT EMERGENCY LIGHT FIXTURE W/ TYPE AND CIRCUIT INDICATED ON PLANS (FULL SHADE) RECTANGULAR CEILING MOUNT EMERGENCY LIGHT FIXTURE W/ TYPE AND CIRCUIT INDICATED ON PLANS

MISCELLANEOUS EX EXISTING - TO REMAIN

- EXR EXISTING TO BE RELOCATED ER EXISTING - TO BE REMOVED CONDUIT
- SWITCH-LEG IN CONDUIT
- UNDER GROUND CONDUIT EC EMPTY CONDUIT
- POINT OF NEW CONNECTION WP WEATHERPROOF
- AFF ABOVE FINISHED FLOOR
- AFG ABOVE FINISH GRADE WM DEVICE ON WIREMOLD
- WG WIRE GUARD
- [FS] FIRE STOP EZ PASS-THROUGH

- SHEET NAME
- GROUND FLOOR HVAC DEMOLITION PLAN FIRST FLOOR HVAC DEMOLITION PLAN
- RST FLOOR HVAC DEMOLITION PLAN DEDUCT ALTERNATE #1 COND FLOOR HVAC DEMOLITION PLAN
- COND FLOOR HVAC DEMOLITION PLAN DEDUCT ALTERNATE #1 UND FLOOR PIPING DEMOLITION PLAN
- RST FLOOR PIPING DEMOLITION PLAN COND FLOOR MECHANICAL DEMOLITION PLAN
- OUND FLOOR HVAC PLAN RST FLOOR HVAC PLAN
- RST FLOOR HVAC PLAN DEDUCT ALTERNATE #1 Cond Floor Hvac Plan COND FLOOR HVAC PLAN - DEDUCT ALTERNATE #1
- OUND FLOOR MECHANICAL PIPING PLAN RST FLOOR MECHANICAL PIPING PLAN
- COND FLOOR MECHANICAL PIPING PLAN HANICAL DETAILS HANICAL SCHEDULES
- CTRICAL FIRST FLOOR DEMOLITION PLAN CTRICAL SECOND FLOOR DEMOLITION PLAN HTING DEMOLITION PLANS
- ST FLOOR POWER & LIGHTING PLAN OND FLOOR LIGHTING PLAN CTRICAL DETAILS & SCHEDULES
- VOLTAGE FIRST FLOOR PLAN VOLTAGE FIRST FLOOR CEILING PLAN V VOLTAGE SECOND FLOOR CEILING PLAN LOW VOLTAGE DETAILS

LOW VOLTAGE DETAILS

TELECOM ENGINEER

KPANCZYK@MODUS-ENG.COM KPANCZYK@MODUS-ENG.COM ANDREW WEBER AWEBER@MODUS-ENG.COM

JAMES HARTMAN JHARTMAN@MODUS-ENG.COM

- - - PROJECT MANAGER KEVIN PANCZYK **MECHANICAL ENGINEER** KEVIN PANCZYK ELECTRICAL ENGINEER

Sheet Title

MEPT SYMBOLS

-		ſ
Rev Description		Date
roject Number 22072 Iss	ued for Bidding	02-13-2024
roject Manager MEM Iss	ued for Construction	

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

R GROUND FLOOR HVAC DEMOLITION PLAN 1/8" = 1'-0"

DEMOLITION GENERAL NOTES:

- AND CASUAL FIELD OBSERVATION. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
- B. ALL REQUIRED DEMOLITION IS NOT INDICATED. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL MECHANICAL AND ELECTRICAL SYSTEMS (NOT TO BE REUSED OR EXTENDED) BE REMOVED. COORDINATE WITH ARCHITECTURAL
- DRAWINGS. REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL C.
- DEMOLITION REQUIREMENTS. REMOVE ALL ELECTRICAL CONNECTIONS, WIRING, AND CONDUIT SERVING
- ALL MECHANICAL EQUIPMENT TO BE REMOVED. E. MAINTAIN FIRE RATINGS OF AFFECTED WALLS AND FLOORS.
- EXISTING MECHANICAL AND ELECTRICAL SYSTEMS LOCATED IN WALLS AND CHASES NOT BEING REMOVED OR REUSED FOR NEW SYSTEMS MAY BE ABANDONED IN PLACE. CAP AT MAINS OR IN A CONCEALED LOCATION IF REQUIRED.
- G. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS ON FLOOR CUTTING AND CEILING REMOVAL. CONTRACTOR SHALL COORDINATE WORK TO BE CONSISTENT WITH SCOPE OF GENERAL CONTRACTOR'S DEMOLITION.

DEMOLITION REFERENCED NOTES: (#) (NOT ALL NOTES MAY BE USED ON THIS SHEET)

- 1. REMOVE EXISTING VAV BOX, ASSOCIATED CONTROLS, AND THERMOSTAT. DUCTWORK SHALL BE REMOVED ONLY AS SHOWN.
- REMOVE AND LAWFULLY DISPOSE OF EXISTING FIN-TUBE HEATER AND ASSOCIATED PIPING BACK TO ISOLATION VALVES. PROVIDE NEW FIN-TUBE AS SHOWN ON NEW WORK MECHANICAL PLANS.
- REMOVE EXISTING CONTROL VALVE. MODIFY PIPING AS NECESSARY TO REPLACE THE VALVE AS SHOWN ON MECHANICAL PLANS.
- 4. PATCH AND REPAIR HOLE IN WALL LEFT BEHIND BY DEMOLISHED FIN TUBE. EXTEND WALL TRIM TO CORNER AND PAINT WALL TO MATCH EXISTING.
- REMOVE AND LAWFULLY DISPOSE OF EXISTING LOUVER. LOUVER SHALL NOT BE REMOVED UNTIL EXTERIOR WALL SYSTEM IS ABOUT TO BE REMOVED. PROTECT OPENING WITH BIRDSCREEN UNTIL NEW LOUVER CAN BE INSTALLED WITH NEW CURTAIN WALL SYSTEM. COORDINATE WORK WITH GENERAL CONTRACTOR. COORDINATE SHUTDOWN OF ASSOCIATED HVAC EQUIPMENT WITH OWNER PRIOR TO COMMENCING ON WORK.
- REMOVE EXISTING LOUVER. REMOVE DUCTWORK CONNECTION TO THE LOUVER AND PERMANENTLY CAP THE DUCT.
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- REMOVE EXISTING ZONE CONTROL DAMPER AND ASSOCIATED CONTROLS. 8 ASSOCIATED DUCTWORK SHALL BE REMOVED AS SHOWN.
- BASE BID: REMOVE DIFFUSERS IN THIS SPACE AS SHOWN AND THEIR 9. ASSOCIATED FLEX DUCTS. DEDUCT ALTERNATE #1: THIS SCOPE OF WORK SHALL NOT BE PERFORMED.
- REMOVE CONTROLS FROM EXISTING VAV BOX, THERMOSTAT, AND 10. ASSOCIATED WIRING. REMOVE CONTROL VALVE AND ASSOCIATED ACTUATOR. VAV BOX SHALL BE EXISTING TO REMAIN. REMOVE VAV BOX'S INTERNAL FLOW SENSOR.
- REMOVE EXISTING FIRE ALARM STROBE AND FIRE DEPARTMENT 11. CONNECTION FROM ABANDONED SPRINKLER SYSTEM. CAP THE FDC LINE INSIDE THE BUILDING.
- 12. REMOVE EXISTING CABINET UNIT HEATER AND ALL ASSOCIATED POWER AND CONTROLS.
- 13. **BEFORE DEMOLITION BEGINS:** PERFORM PRETAB MEASUREMENTS ON THIS DIFFUSER RECORDING THE LOCATION AND AIRFLOW.

HVAC DEMOLITION PLAN 00

Sheet Title

GROUND FLOOR

Rev Des Project Nu Project Ma

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Project Name ADMINISTRATION BUILDING -ADDITION & ALTERATIONS

Client Name **CLINTON COUNTY**

A. DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS

FIRST FLOOR HVAC DEMOLITION PLAN 1/8" = 1'-0"

DEMOLITION GENERAL NOTES:

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- REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL C. DEMOLITION REQUIREMENTS.
- REMOVE ALL ELECTRICAL CONNECTIONS, WIRING, AND CONDUIT SERVING ALL MECHANICAL EQUIPMENT TO BE REMOVED.
- E. MAINTAIN FIRE RATINGS OF AFFECTED WALLS AND FLOORS.
- EXISTING MECHANICAL AND ELECTRICAL SYSTEMS LOCATED IN WALLS AND CHASES NOT BEING REMOVED OR REUSED FOR NEW SYSTEMS MAY BE ABANDONED IN PLACE. CAP AT MAINS OR IN A CONCEALED LOCATION IF REQUIRED.
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- PATCH AND REPAIR HOLE IN WALL LEFT BEHIND BY DEMOLISHED FIN TUBE. 4. EXTEND WALL TRIM TO CORNER AND PAINT WALL TO MATCH EXISTING. REMOVE AND LAWFULLY DISPOSE OF EXISTING LOUVER. LOUVER SHALL NOT BE REMOVED UNTIL EXTERIOR WALL SYSTEM IS ABOUT TO BE
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- REMOVE EXISTING FIRE ALARM STROBE AND FIRE DEPARTMENT 11. CONNECTION FROM ABANDONED SPRINKLER SYSTEM. CAP THE FDC LINE INSIDE THE BUILDING.
- REMOVE EXISTING CABINET UNIT HEATER AND ALL ASSOCIATED POWER 12. AND CONTROLS.
- BEFORE DEMOLITION BEGINS: PERFORM PRETAB MEASUREMENTS ON 13. THIS DIFFUSER RECORDING THE LOCATION AND AIRFLOW.

HVAC DEMOLITION PLAN

Sheet Title

FIRST FLOOR

Rev Des Project Nu Project Ma

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Project Name ADMINISTRATION BUILDING -ADDITION & ALTERATIONS

Client Name **CLINTON COUNTY**

DEMOLITION GENERAL NOTES:

- AND CASUAL FIELD OBSERVATION. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
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- REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL C. DEMOLITION REQUIREMENTS.
- REMOVE ALL ELECTRICAL CONNECTIONS, WIRING, AND CONDUIT SERVING ALL MECHANICAL EQUIPMENT TO BE REMOVED.
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- BE INSTALLED WITH NEW CURTAIN WALL SYSTEM. COORDINATE WORK WITH GENERAL CONTRACTOR. COORDINATE SHUTDOWN OF ASSOCIATED HVAC EQUIPMENT WITH OWNER PRIOR TO COMMENCING ON WORK.
- REMOVE EXISTING LOUVER. REMOVE DUCTWORK CONNECTION TO THE LOUVER AND PERMANENTLY CAP THE DUCT.
- REMOVE SECTION OF DUCTWORK. RETAIN CONNECTED BRANCH DUCTWORK TO THE GREATEST EXTENT PRACTICABLE.
- REMOVE EXISTING ZONE CONTROL DAMPER AND ASSOCIATED CONTROLS. ASSOCIATED DUCTWORK SHALL BE REMOVED AS SHOWN.
- WORK SHALL NOT BE PERFORMED.
- INTERNAL FLOW SENSOR.
- INSIDE THE BUILDING.
- AND CONTROLS.
- 13. THIS DIFFUSER RECORDING THE LOCATION AND AIRFLOW.

A. DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS

N 1 SECOND FLOOR HVAC DEMOLITION PLAN 1/8" = 1'-0"

- AND CASUAL FIELD OBSERVATION. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED
- DOCUMENTS THAT ALL MECHANICAL AND ELECTRICAL SYSTEMS (NOT TO BE

- EXISTING MECHANICAL AND ELECTRICAL SYSTEMS LOCATED IN WALLS AND
- ABANDONED IN PLACE. CAP AT MAINS OR IN A CONCEALED LOCATION IF
- AND CEILING REMOVAL. CONTRACTOR SHALL COORDINATE WORK TO BE CONSISTENT WITH SCOPE OF GENERAL CONTRACTOR'S DEMOLITION.

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- REMOVE EXISTING LOUVER. REMOVE DUCTWORK CONNECTION TO THE
- REMOVE SECTION OF DUCTWORK. RETAIN CONNECTED BRANCH
- REMOVE EXISTING ZONE CONTROL DAMPER AND ASSOCIATED CONTROLS.
- BASE BID: REMOVE DIFFUSERS IN THIS SPACE AS SHOWN AND THEIR ASSOCIATED FLEX DUCTS. DEDUCT ALTERNATE #1: THIS SCOPE OF
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- 12. REMOVE EXISTING CABINET UNIT HEATER AND ALL ASSOCIATED POWER
- BEFORE DEMOLITION BEGINS: PERFORM PRETAB MEASUREMENTS ON THIS DIFFUSER RECORDING THE LOCATION AND AIRFLOW.

DEMOLITION PLAN

Sheet Title

SECOND FLOOR

HVAC

kev Description	roject Number 22072 Issued for Bidding 02	roject Manager MEM Issued for Construction	odesk Docs://22072 Clinton County Admin Building Window Replacement/22-086 Clinton Co nin Window Replacements MODUS R21.vt
Rev [Project	Project	Autodesk Doc Admin Windov

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Date 13-2024

Project Name **ADMINISTRATION** BUILDING -ADDITION & ALTERATIONS

Client Name **CLINTON COUNTY**

- AND CASUAL FIELD OBSERVATION. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED
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- CONSISTENT WITH SCOPE OF GENERAL CONTRACTOR'S DEMOLITION.

- DUCTWORK SHALL BE REMOVED ONLY AS SHOWN.
- REPLACE THE VALVE AS SHOWN ON MECHANICAL PLANS.
- NOT BE REMOVED UNTIL EXTERIOR WALL SYSTEM IS ABOUT TO BE
- HVAC EQUIPMENT WITH OWNER PRIOR TO COMMENCING ON WORK.

- ASSOCIATED FLEX DUCTS. DEDUCT ALTERNATE #1: THIS SCOPE OF
- REMOVE CONTROLS FROM EXISTING VAV BOX, THERMOSTAT, AND ASSOCIATED WIRING. REMOVE CONTROL VALVE AND ASSOCIATED
- REMOVE EXISTING FIRE ALARM STROBE AND FIRE DEPARTMENT

2 0

GROUND FLOOR MECHANICAL PIPING DEMOLITION PLAN 1/8" = 1'-0"

DEMOLITION GENERAL NOTES:

- AND CASUAL FIELD OBSERVATION. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
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- 12. REMOVE EXISTING CABINET UNIT HEATER AND ALL ASSOCIATED POWER AND CONTROLS.
- 13. **BEFORE DEMOLITION BEGINS:** PERFORM PRETAB MEASUREMENTS ON THIS DIFFUSER RECORDING THE LOCATION AND AIRFLOW.

PIPING DEMOLITION PLAN

Sheet Title

GROUND FLOOR

Rev Description			Date
Project Number 22	2072	Issued for Bidding	02-13-2024
Project Manager M	IEM	Issued for Construction	
Autodesk Docs://22072 Clinton County. Admin Window Replacements MODUS	Admin Building S R21.rvt	y Window Replacement/22-086 Clinton Co	2/8/2024 8:26:16 AN

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Project Name ADMINISTRATION BUILDING -ADDITION & ALTERATIONS

Client Name **CLINTON COUNTY**

A. DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS

- AND CASUAL FIELD OBSERVATION. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED
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- BEFORE DEMOLITION BEGINS: PERFORM PRETAB MEASUREMENTS ON THIS DIFFUSER RECORDING THE LOCATION AND AIRFLOW.

PIPING DEMOLITION PLAN

Sheet Title

FIRST FLOOR

Rev Des Project Nu Project Ma

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Project Name ADMINISTRATION BUILDING -ADDITION & ALTERATIONS

Client Name **CLINTON COUNTY**

origindesign.com 800 556-4491 © Origin Design Co.

2 0

- AND CASUAL FIELD OBSERVATION. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED
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- EXISTING MECHANICAL AND ELECTRICAL SYSTEMS LOCATED IN WALLS AND CHASES NOT BEING REMOVED OR REUSED FOR NEW SYSTEMS MAY BE ABANDONED IN PLACE. CAP AT MAINS OR IN A CONCEALED LOCATION IF
- G. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS ON FLOOR CUTTING AND CEILING REMOVAL. CONTRACTOR SHALL COORDINATE WORK TO BE

- 1. REMOVE EXISTING VAV BOX, ASSOCIATED CONTROLS, AND THERMOSTAT.
- REMOVE AND LAWFULLY DISPOSE OF EXISTING FIN-TUBE HEATER AND ASSOCIATED PIPING BACK TO ISOLATION VALVES. PROVIDE NEW FIN-TUBE
- REMOVE EXISTING CONTROL VALVE. MODIFY PIPING AS NECESSARY TO
- REMOVE AND LAWFULLY DISPOSE OF EXISTING LOUVER. LOUVER SHALL NOT BE REMOVED UNTIL EXTERIOR WALL SYSTEM IS ABOUT TO BE REMOVED. PROTECT OPENING WITH BIRDSCREEN UNTIL NEW LOUVER CAN BE INSTALLED WITH NEW CURTAIN WALL SYSTEM. COORDINATE WORK WITH GENERAL CONTRACTOR. COORDINATE SHUTDOWN OF ASSOCIATED
- REMOVE EXISTING LOUVER. REMOVE DUCTWORK CONNECTION TO THE
- REMOVE SECTION OF DUCTWORK. RETAIN CONNECTED BRANCH
- REMOVE EXISTING ZONE CONTROL DAMPER AND ASSOCIATED CONTROLS.
- BASE BID: REMOVE DIFFUSERS IN THIS SPACE AS SHOWN AND THEIR ASSOCIATED FLEX DUCTS. DEDUCT ALTERNATE #1: THIS SCOPE OF
- ASSOCIATED WIRING. REMOVE CONTROL VALVE AND ASSOCIATED ACTUATOR. VAV BOX SHALL BE EXISTING TO REMAIN. REMOVE VAV BOX'S
- REMOVE EXISTING FIRE ALARM STROBE AND FIRE DEPARTMENT CONNECTION FROM ABANDONED SPRINKLER SYSTEM. CAP THE FDC LINE
- 12. REMOVE EXISTING CABINET UNIT HEATER AND ALL ASSOCIATED POWER
- BEFORE DEMOLITION BEGINS: PERFORM PRETAB MEASUREMENTS ON

Sheet Title

SECOND FLOOR

Project Nu Project Ma

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Project Name ADMINISTRATION BUILDING -ADDITION & ALTERATIONS

Client Name **CLINTON COUNTY**

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GENERAL HVAC NOTES:

NATURE. NOT ALL OFFSETS MAY BE SHOWN. CONTRACTOR SHALL VERIFY EXACT ROUTING REQUIRED AND NUMBER OF OFFSETS AND TRANSITIONS. MAINTAIN SERVICE CLEARANCE IN FRONT OF AND ABOVE ELECTRICAL В. EQUIPMENT AND ACCESS. DO NOT INSTALL EQUIPMENT OR ROUTE DUCTS IN CLEARANCE SPACE. REFER TO EQUIPMENT INSTALLATION AND INSTRUCTIONS.

A. LAYOUT AND ROUTING SHOWN IS DIAGRAMMATIC AND SCHEMATIC IN

- COORDINATE THERMOSTAT LOCATIONS WITH CASEWORK, WALL TYPES, AND C. FURNISHINGS PRIOR TO ROUGH-IN.
- D. PROVIDE VOLUME CONTROL BALANCING DAMPERS ON ALL SUPPLY, RETURN, EXHAUST AIR TAPS IN ACCESSIBLE LOCATIONS FOR AIR BALANCING. INSTALL CABLE OPERATED DAMPER OR ACCESS PANEL IF DAMPER IS LOCATED ABOVE GYP CEILINGS.
- E. COORDINATE DUCT ROUTING WITH STRUCTURAL AND ALL TRADES. COORDINATE ALL EXPOSED DUCTWORK ROUTING WITH DESIGN TEAM PRIOR F.
- TO ROUGH-IN. G. COORDINATE SUPPLY, RETURN, AND EXHAUST GRILLE/DIFFUSER LOCATIONS
- WITH ARCHITECTURAL REFLECTED CEILING PLAN AND ALL TRADES. H. COORDINATE DUCT ROUTING IN LOCATIONS WITH EXISTING CONDITIONS.
- FIELD VERIFY EXISTING CONDITIONS PRIOR TO ROUGH-IN. I. REFER TO MECHANICAL PIPING SHEETS FOR LOCATIONS OF THERMOSTATS.

REFERENCED HVAC NOTES: (# (NOT ALL NOTES MAY BE USED ON THIS SHEET)

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- PROVIDE NEW VAV BOX FLOW MEASURING RING FOR EXISTING VAV BOX. RECONNECT SUPPLY DUCTWORK.
- THE EXPOSED DUCT SERVING THE SECURITY OFFICE SHALL BE SPIRAL 4.
- DUCT AND SHALL NOT BE INSULATED. REFER TO DETAIL 3/M101 FOR INTENDED ROUTING AND INSTALLATION HEIGHT.
- REBALANCE THIS DIFFUSER TO PROVIDE THE SAME AIRFLOW TO THE ROOM AS WAS RECORDED IN PRE TAB PRIOR TO DEMOLITION.
- BALANCE EXISTING DIFFUSER TO THE AIRFLOW SHOWN. 6.
- 7. PROVIDE NEW DIFFUSER AS SHOWN AND PROVIDE NEW FLEX DUCT.

Sheet Title

Revisions			
Rev Description			Date
Project Number 22	2072	Issued for Bidding	02-13-2024
Project Manager M	1EM	Issued for Construction	
Autodesk Docs://22072 Clinton County	/ Admin Buildin	g Window Replacement/22-086 Clinton Co	2/8/2024 8:25:30 AN

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Client Name **CLINTON COUNTY**

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

GENERAL HVAC NOTES:

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A.	LAYOUT AND ROUTING SHOWN IS DIAGRAMMATIC AND SCHEMATIC IN NATURE. NOT ALL OFFSETS MAY BE SHOWN. CONTRACTOR SHALL VERIF EXACT ROUTING REQUIRED AND NUMBER OF OFFSETS AND TRANSITION
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C.	COORDINATE THERMOSTAT LOCATIONS WITH CASEWORK, WALL TYPES, FURNISHINGS PRIOR TO ROUGH-IN.

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- PROVIDE NEW DIFFUSER AS SHOWN AND PROVIDE NEW FLEX DUCT.

Sheet Title

FIRST FLOOR

HVAC PLAN

Kevisions		
Rev Description		Date
Project Number 22072	Issued for Bidding	02-13-2024
Project Manager MEM	Issued for Construction	
Autodesk Docs://22072 Clinton County Admin Buildi Admin Window Replacements MODUS R21 rvt	ng Window Replacement/22-086 Clinton Co	2/8/2024 8:25:33 AM

Location / Description

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Client Name

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FIRST FLOOR HVAC DEDUCT ALTERNATE #1 PLAN 1/8" = 1'-0"

GENERAL HVAC NOTES:

	EXACT ROUTING REQUIRED AND NUMBER OF OFFSETS AND TRANSITION
В.	MAINTAIN SERVICE CLEARANCE IN FRONT OF AND ABOVE ELECTRICAL EQUIPMENT AND ACCESS. DO NOT INSTALL EQUIPMENT OR ROUTE DUCT CLEARANCE SPACE. REFER TO EQUIPMENT INSTALLATION AND INSTRUCTIONS.
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- 6. BALANCE EXISTING DIFFUSER TO THE AIRFLOW SHOWN.
- PROVIDE NEW DIFFUSER AS SHOWN AND PROVIDE NEW FLEX DUCT. 7.

HVAC PLAN -DEDUCT ALTERNATE #1

Sheet Title

FIRST FLOOR

Rev Des Project Nu Project Ma

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

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Project Name ADMINISTRATION BUILDING -ADDITION & ALTERATIONS

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N 1 SECOND FLOOR HVAC PLAN 1/8" = 1'-0"

- NATURE. NOT ALL OFFSETS MAY BE SHOWN. CONTRACTOR SHALL VERIFY EXACT ROUTING REQUIRED AND NUMBER OF OFFSETS AND TRANSITIONS.
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- REBALANCE THIS DIFFUSER TO PROVIDE THE SAME AIRFLOW TO THE ROOM
- 7. PROVIDE NEW DIFFUSER AS SHOWN AND PROVIDE NEW FLEX DUCT.

Sheet Title

SECOND FLOOR HVAC PLAN

Revisions			
Rev Description			Date
Project Number 25	2072	lssued for Bidding	02-13-2024
			1 10 101 10
Project Manager M	IEM	Issued for Construction	
Autodesk Docs://22072 Clinton County Admin Window Replacements MODUS	Admin Building \ SR21.rvt	Vindow Replacement/22-086 Clinton Co	2/8/2024 8:25:42 AM

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

SECOND FLOOR HVAC DEDUCT ALTERNATE #1 PLAN 1/8" = 1'-0"

- NATURE. NOT ALL OFFSETS MAY BE SHOWN. CONTRACTOR SHALL VERIFY EXACT ROUTING REQUIRED AND NUMBER OF OFFSETS AND TRANSITIONS.
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WATERLOO | DES MOINES | IOWA CITY214 EAST 4TH ST.130 EAST 3RD ST.118 EAST COLLEGE ST.WATERLOO, 10WADES MOINES, 10WA10WA CITY, 10WA(319)235-0650(515)251-7280(319)248-4600

Sheet Title

SECOND FLOOR

Revisions		
Rev Description		Date
Project Number 22072	Issued for Bidding	02-13-2024
Project Manager MEM	Issued for Construction	
Autodesk Docs://22072 Clinton County Admin Buildin Admin Window Registements MODUS R21 pd	J Window Replacement/22-086 Clinton Co	2/8/2024 8:25:46 AM

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

GENERAL MECHANICAL PIPING NOTES:

- NATURE. NOT ALL OFFSETS MAY BE SHOWN. CONTRACTOR SHALL VERIFY EXACT ROUTING REQUIRED AND NUMBER OF OFFSETS AND TRANSITIONS. MAINTAIN SERVICE CLEARANCE IN FRONT OF AND ABOVE ELECTRICAL EQUIPMENT AND ACCESS ZONES. REFER TO ELECTRICAL EQUIPMENT
- INSTALLATION AND INSTRUCTIONS. DO NOT INSTALL PIPING IN CLEARANCE SPACE OF ELECTRICAL OR MECHANICAL EQUIPMENT.
- COORDINATE ALL PIPING ROUTING WITH BUILDING STRUCTURE AND OTHER С. TRADES PRIOR TO INSTALLATION TO ALLOW FOR PROPER CLEARANCES AND FLOW REQUIREMENTS.
- PROVIDE ISOLATION BALL VALVES ON BRANCH PIPING TAPS FROM MAIN ON ALL SUPPLY AND RETURN PIPES. ENSURE VALVES ARE INSTALLED IN ACCESSIBLE LOCATIONS.
- E. VERIFY ALL SITE CONDITIONS PRIOR TO START OF WORK. FIELD VERIFY ALL NEW AND EXISTING PIPE ROUTING WITH EXISTING CONDITIONS PRIOR TO
- ROUGH-IN. MAKE NECESSARY OFFSETS AS REQUIRED. COORDINATE ALL EXPOSED PIPE ROUTING WITH DESIGN TEAM PRIOR TO
- ROUGH-IN, SPECIFIC RACKING REQUIREMENTS MAY BE REQUIRED. PROVIDE JACKETING ON EXPOSED PIPING UNLESS OTHERWISE NOTED. G. ALL CONDENSATE DRAIN PIPING SHALL BE 3/4" WITH INSULATION UNLESS NOTED OTHERWISE.

REFERENCED MECHANICAL PIPING NOTES: (#) (NOT ALL NOTES MAY BE USED ON THIS SHEET)

- PROVIDE NEW CONTROLS FOR VAV BOX INCLUDING NEW CONTROL VALVE, ACTUATOR, THERMOSTAT, AND ALL ASSOCIATED WIRING.
- TIE NEW HEATING WATER SUPPLY AND RETURN MAINS INTO EXISTING MAINS IN BOILER ROOM UPSTREAM OF ALL CONTROL VALVES. 3. PROVIDE NEW CONTROL VALVE.
- CONNECT TO EXISTING SITE STORM LINE. REFER TO CIVIL SHEETS FOR 4. MORE INFORMATION.

Sheet Title

Rev Des Project Nu Project Ma Autodesk Docs://220 Admin Window Repid

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Project Name ADMINISTRATION BUILDING -ADDITION & ALTERATIONS

CLINTON COUNTY

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A. LAYOUT AND ROUTING SHOWN IS DIAGRAMMATIC AND SCHEMATIC IN

GENERAL MECHANICAL PIPING NOTES:

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- E. VERIFY ALL SITE CONDITIONS PRIOR TO START OF WORK. FIELD VERIFY ALL NEW AND EXISTING PIPE ROUTING WITH EXISTING CONDITIONS PRIOR TO ROUGH-IN. MAKE NECESSARY OFFSETS AS REQUIRED.
- COORDINATE ALL EXPOSED PIPE ROUTING WITH DESIGN TEAM PRIOR TO ROUGH-IN, SPECIFIC RACKING REQUIREMENTS MAY BE REQUIRED. PROVIDE
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- MAINS IN BOILER ROOM UPSTREAM OF ALL CONTROL VALVES. 3. PROVIDE NEW CONTROL VALVE.
- CONNECT TO EXISTING SITE STORM LINE. REFER TO CIVIL SHEETS FOR 4. MORE INFORMATION.

Sheet Title

Rev Des Project Nu Project Ma Admin Window Repla

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

CLINTON COUNTY

Client Name

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- CONNECT TO EXISTING SITE STORM LINE. REFER TO CIVIL SHEETS FOR

SECOND FLOOR MECHANICAL PIPING PLAN

Sheet Title

Rev Des Project Nu Project Ma

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

BUILDING -ADDITION & ALTERATIONS

Project Name ADMINISTRATION

CLINTON COUNTY

Client Name

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6 FIN TUBE CONTROLS No Scale

critical alarm.

7 ELECTRIC CABINET UNIT HEATER CONTROLS No Scale

22-086 CLINTON COUNTY ADMIN

The unit functions as a fintube radiator (FT). The RAD has:

Heated water heating coil. The RAD must have a complete field installed control system that executes this section of the sequence of The RAD's controls must perform the important control functions that include the following:

- Space tempering using the heating coil based on outside air temperature. The FMS contractor must include the following:
- Provide a Tier 3 programmable controller (T3C) for each FT zone control valve. Connect the T3C to a Tier 2 controller. Provide software limits that prevents the minimum valve position outside air temperature from being lower than the maximum valve position outside air temperature. Outside air temperature lockout.
- Furnish modulating control valves with end position sensors. The valves must open on loss of power. RAD Protection Functions. Alarms. Alarms must appear and buffer at the alarm reporting locations until acknowledged.
 - If the control valve is commanded to open, and the valve remains in the closed position for 2 minutes or more, annunciate an alarm. If the control valve is commanded to be less than 50% open, and the valve remains fully open for 2 minutes or more, annunciate an alarm.
 - The VALVE CLOSED AND LOCKOUT SET POINT is outside air temperature above 45F (adj.). The VALVE MINIMUM OPEN (ADJUSTABLE % OPEN) SET POINT outside air temperature is less than or equal to 45F (adj) and greater than 20F (adj.) The VALVE MAXIMUM OPEN (ADJUSTABLE % OPEN) SET POINT outside air temperature is less than or equal to 20F (adj.)
 - The FMS commands the FT between ON and OFF in response to the outside air temperature. The FMS outside air temperature OAT shall command the FT between ON AND OFF based on outside air temperature.
 - If OAT<= VALVE CLOSED AND LOCKOUT SET POINT, FT ON. If OAT > VALVE CLOSED AND LOCKOUT SET POINT, FT OFF.
- If FT indexed OFF or FT controller returns from power failure and indexed OFF: The control valves shall close. If FT indexed ON or FT controller returns from power failure and indexed ON:
- The control valve position shall switch between its minimum % open setting, and maximum % open setting based on outside air temperature. During a power failure, control valves shall fail in the maximum % open position.
- All points listed below must appear on the FT graphic.
- All points in the sequence labeled as (GRAPHIC) must appear on the FT graphic.Analog Input (AI) Outside air temperature (global) Analog Output (AO)
- Heating coil valve commanded positions. Heating coil valve actual positions.
- Direct link from the graphic to the sequence of operation section **FIN TUBE**. Direct link from the graphic to the outside air set point schedule.

(4) 45 BRANCH CONNECTION DETAIL

No Scale

5 VAV CONTROLS No Scale

1 SINGLE DUCT VAV CONNECTION DETAIL No Scale

NOTE: REFER TO SPECIFICATIONS FOR 360

DEGREE INSERT INFORMATION.

WALL FIN DETAIL (ZONE CONTROLLED)

No Scale

Sheet Title

MECHANICAL

DETAILS

Rev Description		Date
Project Number 22072	Issued for Bidding	02-13-2024
Project Manager MEM	Issued for Construction	
Autodesk Docs://22072 Clinton County Admin Build Admin Window Replacements MODUS R21.rvt	ing Window Replacement/22-086 Clinton Co	2/8/2024 8:25:57 AM

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

	FIN TUBE SCHEDULE														
UNIT TAG	MANUFACTURER	MODEL	SECTION LENGTH (FT)	CAPACITY/FT (BTU/HR/FT)	FLOW RATE (GPM/FT)	ENTERING WATER TEMP (°F)	LEAVING WATER TEMP (°F)	TUBE MATERIAL	TUBE DIAMETER (IN)	FIN MATERIAL	FIN DIMENSIONS	FINS/FT	TIERS	ENCLOSURE TYPE	ENCLOSURE DEPTH (IN)
FT-2	ZEHNDER	ABIGP	2	1010	0.101	180	160	COPPER	3/4	ALUMINUM	4-1/4" X 4-1/4"	48	1	PEDESTAL	5-1/2"
FT-2.5	ZEHNDER	ABIGP	2.5	1010	0.101	180	160	COPPER	3/4	ALUMINUM	4-1/4" X 4-1/4"	48	1	PEDESTAL	5-1/2"
FT-3	ZEHNDER	ABIGP	3	1010	0.101	180	160	COPPER	3/4	ALUMINUM	4-1/4" X 4-1/4"	48	1	PEDESTAL	5-1/2"
FT-4	ZEHNDER	ABIGP	4	1010	0.101	180	160	COPPER	3/4	ALUMINUM	4-1/4" X 4-1/4"	48	1	PEDESTAL	5-1/2"
FT-6	ZEHNDER	ABIGP	6	1010	0.101	180	160	COPPER	3/4	ALUMINUM	4-1/4" X 4-1/4"	48	1	PEDESTAL	5-1/2"
FT-8	ZEHNDER	ABIGP	8	1010	0.101	180	160	COPPER	3/4	ALUMINUM	4-1/4" X 4-1/4"	48	1	PEDESTAL	5-1/2"

					VAV BOX W	ИТН НОТ W	ATER REHE	AT SCHEDU	LE					
UNIT TAG	MANUFACTURER	MODEL	AHU	UNIT SIZE	MAX COOLING AIRFLOW (CFM)	MIN AIRFLOW (CFM)	MAX HEATING AIR FLOW (CFM)	EAT/(MIN)LAT (°F/°F)	EWT/LWT (°F/°F)	FLUID FLOW RATE (GPM)	ROWS	WPD (FT WC)	APD (IN WC)	MAX RADIATED NC
VAV-9	TITUS	DESV	AHU-3	6"	280	110	185	55/95	180/160	0.6	2	0.08	0.11	20
VAV-12	TITUS	DESV	AHU-3	8"	360	145	240	55/95	180/160	0.6	2	0.1	0.1	20
VAV-20	TITUS	DESV	AHU-1	6"	255	100	170	55/95	180/160	0.6	2	0.08	0.09	20
VAV-21	TITUS	DESV	AHU-1	6"	255	100	170	55/95	180/160	0.6	2	0.08	0.09	20
VAV-22	TITUS	DESV	AHU-1	6"	85	35	55	55/95	180/160	0.3	1	0.07	0.01	20
VAV-23	TITUS	DESV	AHU-1	8"	630	250	420	55/95	180/160	1	2	0.19	0.25	20
VAV-24	TITUS	DESV	AHU-1	8"	465	185	310	55/95	180/160	0.6	2	0.11	0.16	20
VAV-25	TITUS	DESV	AHU-1	8"	355	140	235	55/95	180/160	0.6	2	0.1	0.1	20
VAV-26	TITUS	DESV	AHU-1	6"	105	40	70	55/95	180/160	0.3	1	0.08	0.01	20
VAV-27	TITUS	DESV	AHU-1	6"	85	35	55	55/95	180/160	0.3	1	0.07	0.01	20
VAV-28	TITUS	DESV	AHU-1	6"	90	35	60	55/95	180/160	0.3	1	0.07	0.01	20
VAV-29	TITUS	DESV	AHU-1	8"	385	155	255	55/95	180/160	0.6	2	0.1	0.11	20
VAV-30	TITUS	DESV	AHU-1	8"	365	145	245	55/95	180/160	0.6	2	0.1	0.11	20
VAV-31	TITUS	DESV	AHU-1	8"	445	180	295	55/95	180/160	0.6	2	0.1	0.14	20
VAV-32	TITUS	DESV	AHU-1	6"	165	65	110	55/95	180/160	0.3	1	0.08	0.02	20
VAV-33	TITUS	DESV	AHU-1	8"	600	240	400	55/95	180/160	0.9	2	0.18	0.23	20
VAV-34	TITUS	DESV	AHU-1	6"	165	65	110	55/95	180/160	0.5	1	0.13	0.02	20
VAV-35	TITUS	DESV	AHU-1	8"	480	190	320	55/95	180/160	0.7	2	0.12	0.16	20
VAV-36	TITUS	DESV	AHU-1	6"	270	110	180	55/95	180/160	0.6	2	0.08	0.1	20
VAV-39	TITUS	DESV	AHU-1	8"	625	250	415	55/95	180/160	1	2	0.19	0.25	20
VAV-40	TITUS	DESV	AHU-1	6"	270	110	180	55/95	180/160	0.6	2	0.08	0.1	20
VAV-41	TITUS	DESV	AHU-1	10"	660	265	440	55/95	180/160	0.9	2	0.1	0.15	20
VAV-42	TITUS	DESV	AHU-1	8"	440	175	295	55/95	180/160	0.6	2	0.1	0.14	20
VAV-43	TITUS	DESV	AHU-1	8"	320	130	215	55/95	180/160	0.6	2	0.1	0.09	20
VAV-44	TITUS	DESV	AHU-1	8"	540	215	360	55/95	180/160	0.8	2	0.15	0.2	20
VAV-45	TITUS	DESV	AHU-1	6"	170	70	115	55/95	180/160	0.5	1	0.14	0.03	20
VAV-46	TITUS	DESV	AHU-1	8"	320	130	215	55/95	180/160	0.6	2	0.1	0.09	20
VAV-47	TITUS	DESV	AHU-1	6"	170	70	115	55/95	180/160	0.5	1	0.14	0.03	20
VAV-48	TITUS	DESV	AHU-1	6"	115	45	75	55/95	180/160	0.3	1	0.08	0.01	20
VAV-49	TITUS	DESV	AHU-1	8"	480	190	320	55/95	180/160	0.7	2	0.12	0.16	20
VAV-50	TITUS	DESV	AHU-1	8"	450	180	300	55/95	180/160	0.6	2	0.1	0.15	20
VAV-51	TITUS	DESV	AHU-1	8"	440	175	295	55/95	180/160	0.6	2	0.1	0.14	20
VAV-52	TITUS	DESV	AHU-1	8"	525	210	350	55/95	180/160	0.8	2	0.14	0.19	20
VAV-53	TITUS	DESV	AHU-3	8"	390	155	260	55/95	180/160	0.6	2	0.1	0.12	20
VAV-54	TITUS	DESV	AHU-1	8"	425	170	285	55/95	180/160	0.6	2	0.1	0.12	20
VAV-55	TITUS	DESV	AHU-1	8"	320	130	215	55/95	180/160	0.6	2	0.1	0.09	20
VAV-56	TITUS	DESV	AHU-1	6"	175	70	115	55/95	180/160	0.5	1	0.14	0.03	20
VAV-57	TITUS	DESV	AHU-1	6"	100	40	65	55/95	180/160	0.3	1	0.08	0.01	20
VAV-59	TITUS	DESV	AHU-3	8"	450	180	300	55/95	180/160	0.6	2	0.1	0.15	20
VAV-60	TITUS	DESV	AHU-1	6"	240	95	160	55/95	180/160	0.6	2	0.08	0.09	20

NOTES: 1. REHEAT COILS SHALL BE DESIGNED FOR PLAIN WATER.

	GRILLES, REGISTERS, AND DIFFUSERS SCHEDULE											
UNIT TAG	MANUFACTURER	MODEL	MATERIAL	SYSTEM TYPE	NECK SIZE	FACE SIZE	MAX N.C.					
S-1	TITUS	OMNI	STEEL	SUPPLY	SEE PLANS	24X24	20					
S-2	TITUS	TMRA	STEEL	SUPPLY	SEE PLANS	24X24	20					
S-3	TITUS	OMNI	STEEL	SUPPLY	SEE PLANS	12X12	20					
R-1	TITUS	OMNI	STEEL	RETURN	SEE PLANS	24X24	20					
R-2	TITUS	PAR	STEEL	RETURN	SEE PLANS	24X24	20					
R-3	TITUS	OMNI	STEEL	RETURN	SEE PLANS	12X12	20					

NOTE: 1. VERIFY BORDER TYPE WITH ARCHITECTURAL PLANS PRIOR TO ORDERING. 2. ARCHITECT TO SELECT FINISH.

			EL
	UNIT TAG	MANUFACTURER	MODEL
	CUH-1	INDEECO	WAI
NOT	TES:		
1. ว	PROVIDE RECE	SS MOUNTING KIT.	
2. ว	ADCUITECT TO		

NOTES: 1. PROVIDE ACCESS COMPARTMENTS ON ENCLOSURE FOR ACCESS TO ISOLATION VALVES AND HYDRONIC SPECIALTIES. REFER TO WALL FIN TUBE DETAIL ON SHEET M501. 2. REFER TO PIPING PLANS FOR FIN TUBE QUANTITIES.

ELECTRIC UNIT HEATER SCHEDULE

				ELECT	RICAL
DEL	CAPACITY (MBH)	AIRFLOW (CFM)	POWER (KW)	TOTAL AMPS (A)	VOLTAGE/PHASE
AI I	10.2	160	6	21.4	208/1

PROOF THERMOSTAT.

UNIT TAG		MODEL	DIMENSIONS	FREE AREA	FREE AREA %
1-1	RUSKIN	FI E375DX	74X46	13.09	55%
L-2	RUSKIN	ELF375DX	15X44	2.21	48%
L-3	RUSKIN	ELF375DX	124X44	20.41	54%
L-4	RUSKIN	ELF375DX	124X44	20.41	54%
L-5	RUSKIN	ELF375DX	124X44	20.41	54%
L-6	RUSKIN	ELF375DX	124X44	20.41	54%

3. PROVIDE TRIM OPTIONS COMPATIBLE WITH CONSTRUCTION. FIELD VERIFY DIMENSIONS OF WALL OPENINGS PRIOR TO ORDERING. LOUVERS SHALL BE SIZED TO MATCH THE EXISTING OPENINGS.

M60¹

Sheet Title

MECHANICAL SCHEDULES

2

Date	02-13-2024		2/8/2024 8:25:59 AM
	Issued for Bidding	Issued for Construction	ing Window Replacement/22-086 Clinton Co
_	22072	MEM	unty Admin Build DUS R21.rvt
Rev Description	Project Number	Project Manager	Autodesk Docs://22072 Clinton Cou Admin Window Replacements MOE

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

DEMOLITION GENERAL NOTES:

- DEDUCT ALTERNATE #1. CEILING REPLACEMENT, ASSOCIATED Α. DEVICE RELOCATION, LIGHTING, AND LIGHTING CONTROLS REPLACEMENT WILL BE INCLUDED IN BASE BID AND WILL BE DEDUCT ALTERNATE #1. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL DETAILS.
- B. DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS AND CASUAL FIELD OBSERVATION. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
- ALL REQUIRED DEMOLITION IS NOT INDICATED. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL MECHANICAL AND ELECTRICAL SYSTEMS (NOT TO BE REUSED OR EXTENDED) BE REMOVED. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL D. DEMOLITION REQUIREMENTS.
- MAINTAIN FIRE RATINGS OF AFFECTED WALLS AND FLOORS. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS ON FLOOR CUTTING F
- AND CEILING REMOVAL. CONTRACTOR SHALL COORDINATE WORK TO BE CONSISTENT WITH SCOPE OF GENERAL CONTRACTOR'S DEMOLITION.
- EXISTING CONDUIT AND BACKBOX MAY BE REUSED WHERE IN GOOD G. CONDITION AND MEETS CURRENT CODES. PULL NEW WIRE AND REGROUP RECEPTACLES AS INDICATED.
- H. EXTEND WIRING FOR NEW FIRE NOTIFICATION AND DETECTION DEVICES TO EXISTING FIRE ALARM PANEL LOCATED IN THE BASEMENT. SEE SPECIFICATIONS FOR MORE INFORMATION.
- LOW VOLTAGE CABLING RELOCATIONS SHALL UTILIZE THE FOLLOWING I. METHODS: . TELECOM CABLES SHALL BE UNPLUGGED FROM FOT ROOM AND RECONNECTED TO SAME PORT FOLLOWING REROUTE. PROVIDE NEW CABLING IF LENGTH IS INSUFFICIENT. . AFFECTED FIRE ALARM CABLING SHALL BE REUSED AS LENGTH ALLOWS. FIRE ALARM CABLING SHALL BE REPLACED IF LENGTH IS INSUFFICIENT. DO NOT SPLICE FIRE ALARM CABLING OUTSIDE OF

DEMOLITION REFERENCED NOTES: (#)

CONTINUOUS.

ADDITIONAL DETAILS.

- (NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET) 1. NO WORK THIS AREA. ELECTRICAL CONTRACTOR SHALL PRESERVE EXISTING SERVICES FED BY AND FEEDING THIS AREA.
- DISCONNECT TO AUTO OPERATORS. REMOVE ASSOCIATED RACEWAY AND 2. CONDUCTORS BACK TO NEAREST JUNCTION BOX. PREPARE TO EXTEND CIRCUIT TO NEW AUTO OPERATORS. REFER TO NEW WORK PLAN FOR ADDITIONAL DETAILS.
- 3. DISCONNECT POWER TO UNIT HEATER. REMOVE ASSOCIATED CONDUCTORS BACK TO PANEL. REMOVE BREAKER. EXISTING RACEWAY MAY
- DISCONNECT POWER TO EXISTING RECEPTACLES AND PREPARE TO EXTEND 4. TO NEW RECEPTACLE LOCATIONS. REFER TO NEW WORK PLAN FOR

REMAIN TO BE REUSED WHERE IN GOOD CONDITION.

Revisions		
Rev Description		Date
Project Number 22072	Issued for Bidding	02-13-2024
Project Manager MEM	Issued for Construction	
Autodesk Docs://22072 Clinton County Admin Buildin	g Window Replacement/22-086 Clinton Co	2/8/2024 8:26:33 AM

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Client Name **CLINTON COUNTY**

APPROVED JUNCTION BOXES. ALL SHIELD CONDUCTORS SHALL BE

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2 0

22-086 CLINTON COUNTY ADMIN

DEMOLITION GENERAL NOTES:

- DEDUCT ALTERNATE #1. CEILING REPLACEMENT, ASSOCIATED Α. DEVICE RELOCATION, LIGHTING, AND LIGHTING CONTROLS REPLACEMENT WILL BE INCLUDED IN BASE BID AND WILL BE DEDUCT ALTERNATE #1. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL DETAILS.
- B. DEMOLITION DRAWINGS ARE BASED ON EXISTING AVAILABLE DRAWINGS AND CASUAL FIELD OBSERVATION. MECHANICAL AND ELECTRICAL CONTRACTORS SHALL FIELD VERIFY THE SITE AND INCLUDE ALL REQUIRED DEMOLITION IN THE BID.
- ALL REQUIRED DEMOLITION IS NOT INDICATED. IT IS THE INTENT OF THESE DOCUMENTS THAT ALL MECHANICAL AND ELECTRICAL SYSTEMS (NOT TO BE REUSED OR EXTENDED) BE REMOVED. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- REFER TO SPECIFICATIONS AND OTHER SHEETS FOR ADDITIONAL D. DEMOLITION REQUIREMENTS.
- MAINTAIN FIRE RATINGS OF AFFECTED WALLS AND FLOORS. REFER TO ARCHITECTURAL DRAWINGS FOR DETAILS ON FLOOR CUTTING F
- AND CEILING REMOVAL. CONTRACTOR SHALL COORDINATE WORK TO BE CONSISTENT WITH SCOPE OF GENERAL CONTRACTOR'S DEMOLITION.
- EXISTING CONDUIT AND BACKBOX MAY BE REUSED WHERE IN GOOD G. CONDITION AND MEETS CURRENT CODES. PULL NEW WIRE AND REGROUP RECEPTACLES AS INDICATED.
- H. EXTEND WIRING FOR NEW FIRE NOTIFICATION AND DETECTION DEVICES TO EXISTING FIRE ALARM PANEL LOCATED IN THE BASEMENT. SEE SPECIFICATIONS FOR MORE INFORMATION.
- LOW VOLTAGE CABLING RELOCATIONS SHALL UTILIZE THE FOLLOWING I. METHODS: . TELECOM CABLES SHALL BE UNPLUGGED FROM FOT ROOM AND RECONNECTED TO SAME PORT FOLLOWING REROUTE. PROVIDE NEW CABLING IF LENGTH IS INSUFFICIENT. . AFFECTED FIRE ALARM CABLING SHALL BE REUSED AS LENGTH ALLOWS. FIRE ALARM CABLING SHALL BE REPLACED IF LENGTH IS INSUFFICIENT. DO NOT SPLICE FIRE ALARM CABLING OUTSIDE OF

DEMOLITION REFERENCED NOTES: (#)

CONTINUOUS.

ADDITIONAL DETAILS.

- (NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET) 1. NO WORK THIS AREA. ELECTRICAL CONTRACTOR SHALL PRESERVE EXISTING SERVICES FED BY AND FEEDING THIS AREA.
- DISCONNECT TO AUTO OPERATORS. REMOVE ASSOCIATED RACEWAY AND 2. CONDUCTORS BACK TO NEAREST JUNCTION BOX. PREPARE TO EXTEND CIRCUIT TO NEW AUTO OPERATORS. REFER TO NEW WORK PLAN FOR ADDITIONAL DETAILS.
- 3. DISCONNECT POWER TO UNIT HEATER. REMOVE ASSOCIATED CONDUCTORS BACK TO PANEL. REMOVE BREAKER. EXISTING RACEWAY MAY
- DISCONNECT POWER TO EXISTING RECEPTACLES AND PREPARE TO EXTEND 4. TO NEW RECEPTACLE LOCATIONS. REFER TO NEW WORK PLAN FOR

REMAIN TO BE REUSED WHERE IN GOOD CONDITION.

Rev Des Project Nu Project Ma Autodesk Docs://220 Admin Window Repla

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Project Name ADMINISTRATION BUILDING -ADDITION & ALTERATIONS

CLINTON COUNTY

Client Name

APPROVED JUNCTION BOXES. ALL SHIELD CONDUCTORS SHALL BE

22-086 CLINTON COUNTY ADMIN

(7)

Client Name **CLINTON COUNTY**

Project Name **ADMINISTRATION BUILDING** -ADDITION & **ALTERATIONS**

Sheet Title

LIGHTING DEMOLITION PLANS

LIGHTING CONTROL - SEQUENCE OF OPERATION	
DESCRIPTION	SCHEDULE
ANUAL LINE VOLTAGE TOGGLE SWITCH	N/A
JTO ON/AUTO OFF w/ WALL MOUNTED SENSOR OR CEILING MOUNTED SENSOR(S), AS INIDICATED.	30 MINUTE TIMEOUT
ANUAL ON AND AUTO-OFF w/ WALL CONTROL, CEILING SENSOR(S) AND ROOM CONTROLLER(S). DIMMING ZONES AS INDICATED ON PLANS.	30 MINUTE TIMEOUT
ANUAL ON AND AUTO-OFF w/ MULTI-ZONE WALL CONTROL, CEILING SENSORS AND ROOM CONTROLLER(S). DIMMING ZONES AS INDICATED ON PLANS.	30 MINUTE TIMEOUT
JTO ON/ AUTO OFF VIA EXTERIOR PHOTOCELL.	N/A
JILDING SCHEDULE TRIGGERS ON/OFF w/ CEILING MOUNTED OCC. FULL DIMMING CONTROL OF FIXTURES. SENSORS TURNING LIGHTS ON/OFF AFTER HOURS. PROVIDE MANUAL OVERRIDE STATIONS PER OWNER REQUEST (QTY. TBD)	30 MINUTE TIMEOUT

	DETAILS.
В.	SURFACE RACEWAY SHALL NOT BE USED IN ANY FINISHED AREAS WITHOUT PRIOR APPROVAL FROM THE ENGINEER.
C.	INSTALL DEVICES SUCH THAT NO TWO DEVICES ON OPPOSITE SIDES OF SAME WALL ARE WITHIN 6" OF EACH OTHER.
D.	COORDINATE ALL DEVICES WITH ARCHITECTURAL PLANS AND CASEWORK SUBMITTALS.
E.	OCCUPANCY AND DAYLIGHT SENSORS SHALL BE LOCATED PER MANUFACTURER'S RECOMMENDATIONS. IN EVENT OF CONFLICT OF DESIGNED DRAWINGS AND MANUFACTURER RECOMMENDATIONS, ENGINEER SHALL BE NOTIFIED IMMEDIATELY.
F.	REFER TO SPECIFICATION SECTION 26 0943 FOR ADDITIONAL DETAILS ASSOCIATED WITH THE LIGHTING CONTROLS. EACH AREA OF CONTROL SHALL HAVE A DEDICATED POWER PACK WITH ALL DEVICES SHOWN ON PLANS OPERATING TOGETHER.
G.	ALL LIGHTING FIXTURES SHALL BE INSTALLED IN SUCH WAY THAT DRIVERS ARE ACCESSIBLE WITHOUT CUTTING OF CEILING. THE ENGINEER SHALL BE NOTIFIED IMMEDIATELY OF AREAS WHERE THIS IS NOT POSSIBLE.
Н.	ALL WALL-MOUNTED FIXTURES SHALL HAVE EXACT ROUGH-IN LOCATION DETERMINED BY DESIGN TEAM PRIOR TO ROUGH-IN.
I.	THE ELECTRICAL CONTRACTOR SHALL EXTEND AN UNSWITCHED HOT CONDUCTOR FROM THE NEAREST LIGHTING CIRCUIT OUT OF PANEL GE-LA TO EXIT SIGNS REQUIRED FOR EMERGENCY EGRESS OPERATION.
J.	CONTRACTOR SHALL PROVIDE A UL924 RATED TRANSFER DEVICE IN ALL AREAS WHERE EMERGENCY EGRESS LIGHTING IS REQUIRED PER NFPA 101. LIGHTING CONTROLS MANUFACTURER SHALL DETERMINE EXACT QUANTITIES WITH LIGHTING CONTROL ZONES AND LAYOUTS.
К.	UNLESS NOTED OTHERWISE BY DESIGNATED "LIGHTING CONTROL ZONES", SWITCHES SHOWN WILL CONTROL ALL FIXTURES IN THE ROOM SHOWN.
L.	PROGRAMMABLE DEVICES SHALL BE CONFIGURED WITH THE CONTROL ZONES SHOWN ON THE PLANS AND SCENES PER CLIENT DIRECTION DURING COMMISSIONING.
м.	REFER TO ARCHITECTURAL ELEVATIONS AND REFLECTED CEILING PLANS FOR SPECIFIC DEVICE ROUGH-IN AND PLACEMENT. ANY DEVIATIONS FROM THE ARCHITECTURAL ELEVATIONS AND RCP'S SHALL BE REVIEWED AND APPROVED BY THE ARCHITECT PRIOR TO ROUGH-IN. IF A DEVICE IS REQUIRED PER SPECIFICATION, REQUIRED FOR OPERATION, OR IS DIFFERENT IN CONFIGURATION THAN SHOWN ON ELEVATIONS AND RCP'S, CLARIFICATION AND DIRECTION MUST BE GIVEN BY THE ARCHITECT BEFORE ROUGH-IN. DEVIATIONS OR ADDITIONAL DEVICES NOT APPROVED PRIOR TO INSTALLATION SHALL BE CORRECTED AT CONTRACTORS EXPENSE. THIS INCLUDES BUT IS NOT LIMITED TO THERMOSTATS, CONTROL SYSTEM SENSORS, ELECTRICAL DEVICES, SWITCHES, DIMMERS, TECHNOLOGY DEVICES, A/V DEVICES, SPEAKERS, FIRE ALARM DEVICES, ETC.
N.	CEILING CONTRACTOR SHALL PROVIDE AND INSTALL CEILING ACCESS PANELS FOR ACCESSIBILITY TO ELECTRICAL JUNCTION BOXES, PLUMBING VALVES, BALANCING DAMPERS, CIRCUIT SETTERS, ETC. WHERE ABSOLUTELY NECESSARY. LOCATIONS WILL NEED TO BE APPROVED AND

(NOT ALL NO 1.	EXISTING ELECTRICAL ROOM.
2.	EXTEND NEAREST NORMAL LIGHTING CIRCUIT IN AREA FROM SPARE BREAKER CREATED THROUGH DEMOLITION. CIRCUIT SHALL NOT EXCEED 1920W ON 20A BREAKER.
3.	EXTEND NEAREST EMERGENCY LIGHTING CIRCUIT IN AREA FROM PANEL GE-LA LOCATED IN BASEMENT. REUSE SPARE BREAKER CREATED THROU DEMOLITION. CIRCUIT SHALL NOT EXCEED 1920W ON 20A BREAKER. FIXTURE SHALL BE CONNECTED TO LIGHTING CONTROLS IN AREA. PROV UL924 DEVICE.
4.	EXTEND EXISTING SPARE CIRCUIT CREATED THROUGH DEMOLITION OF AUTO OPERATORS.
5.	EXTEND 120V NORMAL POWER CIRCUIT FROM DEMOLISHED ELECTRICAL DEVICES.
6.	PROVIDE 208V-1PH, 30A CIRCUIT FROM NEAREST NORMAL ELECTRICAL PANEL. ASSUME 100' DISTANCE TO WEST ELECTRICAL ROOM OFF OF TREASURER'S OFFICE 159 FOR BIDDING PURPOSES.
7.	ADA PUSH BUTTONS AND DOOR OPERATORS BY GENERAL CONTRACTOR ELECTRICAL CONTRACTOR SHALL WIRE AND MOUNT BUTTONS. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS.
8.	SURFACE MOUNTED WRAPAROUND FIXTURE IN STAIR SHALL BE REPLACE IN PLACE WITH 1X4 SURFACE MOUNTED, BACK-LIT FIXTURE. RECONNECT EXISTING CIRCUIT.
9.	PROVIDE (2) ADDITIONAL FE TYPE LIGHT FIXTURES TO REPLACE SURFAC MOUNTED FIXTURES AT BASEMENT FLOOR STAIR LANDINGS. FIXTURES SHALL BE REPLACED IN PLACE AND RECONNECTING TO EXISTING CIRCU PROVIDE (1) ADDITIONAL OCCUPANCY SENSOR FOR BASEMENT FLOOR LANDING.

CONDUIT SHALL BE SURFACE MOUNTED TO BOTTOM OF CONCRETE. COORDINATE AND SEAL ALL CONDUIT PENETRATIONS FOR CIRCUITS NO ELECTRICAL SCOPE IN THIS AREA. CIRCUIT CONTINUITY SHALL BE MAINTAINED. COORDINATE ANY REQUIRED CIRCUIT DOWNTIME WITH OWNER PRIOR TO INTERRUPTION OF POWER.

WAY THAT NG. THE ENGINEER HIS IS NOT

ITCHED HOT T OF PANEL GE-LA RATION. R DEVICE IN ALL RED PER NFPA 101. E EXACT JTS.

CONTROL ZONES", E ROOM SHOWN. THE CONTROL IRECTION

) CEILING PLANS DEVIATIONS FROM REVIEWED AND A DEVICE IS ION, OR IS ATIONS AND RCP'S, E ARCHITECT ZES NOT APPROVED JTRACTORS RMOSTATS, ITCHES, DIMMERS, ALARM DEVICES,

LING ACCESS OXES, PLUMBING WHERE APPROVED AND ATION.

EA FROM SPARE SHALL NOT EXCEED

AREA FROM PANEL ER CREATED THROUGH N 20A BREAKER. OLS IN AREA. PROVIDE H DEMOLITION OF

LISHED ELECTRICAL

NERAL CONTRACTOR.

IR SHALL BE REPLACED TIXTURE. RECONNECT

TO REPLACE SURFACE NDINGS. FIXTURES TO EXISTING CIRCUIT.

Client Name **CLINTON COUNTY**

Project Name **ADMINISTRATION** BUILDING -ADDITION & ALTERATIONS

1900 N. 3RD ST. CLINTON, IA 52732

Location / Description

Sheet Title

FIRST FLOOR POWER & LIGHTING PLAN

Γην

SECOND FLOOR LIGHTING PLAN 1/8" = 1'-0"

	LIGH	TING CONTROL - SEQU		ON		
			DESCRIPTION			
JAL ON AND AUTO-OFF	w/ WALL CONTROL, CEILING SENSOR(S) AND ROOM CONTROLLER(S). DIMMI	NG ZONES AS INDICATED ON PL	ANS.		30 MINUTE TIMEOUT
JAL ON AND AUTO-OFF	W/ MULTI-ZONE WALL CONTROL, CEIL	ING SENSORS AND ROOM CONTROLLER	R(S). DIMMING ZONES AS INDIC	ATED ON PLANS.		30 MINUTE TIMEOUT
DING SCHEDULE TRIGGI	ERS ON/OFF W/ CEILING MOUNTED OC	L. FULL DIMMING CONTROL OF FIXTUR	KES. SENSORS TURNING LIGHTS	UN/OFF AFTER HOURS. PROVIDE MANUAL	OVERRIDE STATIONS PER OWNER REQUEST (QTY. TBD) 30 MINUTE TIMEOUT
					A. DEDUCT ALTERNATE #1. CEILING REI LIGHTING CONTROLS REPLACEMENT BID AND WILL BE DEDUCT ALTERNAT ARCHITECTURAL PLANS AND SPECIFI DETAILS	PLACEMENT, LIGHTING, AND WILL BE INCLUDED IN BASE TE #1. REFER TO ICATIONS FOR ADDITIONAL
					 B. SURFACE RACEWAY SHALL NOT BE USED WITHOUT PRIOR APPROVAL FROM THE EP C. INSTALL DEVICES SUCH THAT NO TWO DE 	IN ANY FINISHED AREAS NGINEER. EVICES ON OPPOSITE SIDES OF
					SAME WALL ARE WITHIN 6" OF EACH OTH D. COORDINATE ALL DEVICES WITH ARCHIT SUBMITTALS.	ER. ECTURAL PLANS AND CASEWORI
					E. OCCUPANCY AND DAYLIGHT SENSORS SH MANUFACTURER'S RECOMMENDATIONS. I DESIGNED DRAWINGS AND MANUFACTUR ENGINEER SHALL BE NOTIFIED IMMEDIAT	ALL BE LOCATED PER N EVENT OF CONFLICT OF .ER RECOMMENDATIONS, 'ELY.
					F. REFER TO SPECIFICATION SECTION 26 09 ASSOCIATED WITH THE LIGHTING CONTR SHALL HAVE A DEDICATED POWER PACK V PLANS OPERATING TOGETHER.	43 FOR ADDITIONAL DETAILS OLS. EACH AREA OF CONTROL WITH ALL DEVICES SHOWN ON
					G. ALL LIGHTING FIXTURES SHALL BE INSTA DRIVERS ARE ACCESSIBLE WITHOUT CUT SHALL BE NOTIFIED IMMEDIATELY OF ARI POSSIBLE.	LED IN SUCH WAY THAT TING OF CEILING. THE ENGINE EAS WHERE THIS IS NOT
					 H. ALL WALL-MOUNTED FIXTURES SHALL HA DETERMINED BY DESIGN TEAM PRIOR TO I. THE ELECTRICAL CONTRACTOR SHALL EX CONDUCTOR FROM THE NEAREST LIGHTI 	VE EXACT ROUGH-IN LOCATION ROUGH-IN. TEND AN UNSWITCHED HOT NG CIRCUIT OUT OF PANEL GE-I
					TO EXIT SIGNS REQUIRED FOR EMERGEN J. CONTRACTOR SHALL PROVIDE A UL924 RA AREAS WHERE EMERGENCY EGRESS LIGH LIGHTING CONTROLS MANUFACTURER SH	CY EGRESS OPERATION. ATED TRANSFER DEVICE IN ALL TING IS REQUIRED PER NFPA 10 IALL DETERMINE EXACT
					QUANTITIES WITH LIGHTING CONTROL Z K. UNLESS NOTED OTHERWISE BY DESIGNA SWITCHES SHOWN WILL CONTROL ALL FI	ONES AND LAYOUTS. TED "LIGHTING CONTROL ZONE XTURES IN THE ROOM SHOWN.
					 L. PROGRAMMABLE DEVICES SHALL BE CONI ZONES SHOWN ON THE PLANS AND SCEN DURING COMMISSIONING. M. REFER TO ARCHITECTURAL ELEVATIONS A 	IGURED WITH THE CONTROL ES PER CLIENT DIRECTION
					FOR SPECIFIC DEVICE ROUGH-IN AND PL/ THE ARCHITECTURAL ELEVATIONS AND R APPROVED BY THE ARCHITECT PRIOR TO REQUIRED PER SPECIFICATION, REQUIRE DIFFERENT IN CONFIGURATION THAN SH CLARIFICATION AND DIRECTION MUST BE BEFORE ROUGH-IN. DEVIATIONS OR ADD PRIOR TO INSTALLATION SHALL BE CORR EXPENSE. THIS INCLUDES BUT IS NOT LIN CONTROL SYSTEM SENSORS, ELECTRICAL TECHNOLOGY DEVICES, A/V DEVICES, SPE	ACEMENT. ANY DEVIATIONS FRO CP'S SHALL BE REVIEWED AND ROUGH-IN. IF A DEVICE IS D FOR OPERATION, OR IS OWN ON ELEVATIONS AND RCP' E GIVEN BY THE ARCHITECT ITIONAL DEVICES NOT APPROVE ECTED AT CONTRACTORS AITED TO THERMOSTATS, DEVICES, SWITCHES, DIMMERS EAKERS, FIRE ALARM DEVICES,
					ETC. N. CEILING CONTRACTOR SHALL PROVIDE A PANELS FOR ACCESSIBILITY TO ELECTRIC VALVES, BALANCING DAMPERS, CIRCUIT S ABSOLUTELY NECESSARY. LOCATIONS WI COODDINATED WITH THE ADOUTECT DO	ND INSTALL CEILING ACCESS AL JUNCTION BOXES, PLUMBIN SETTERS, ETC. WHERE ILL NEED TO BE APPROVED AND
					(NOT ALL NOTES MAY BE APPLICABLE TO THIS SHEET) 1. EXISTING ELECTRICAL ROOM.	OR TO INSTALLATION.
					2. EXTEND NEAREST NORMAL LIGHTING CIR BREAKER CREATED THROUGH DEMOLITIC 1920W ON 20A BREAKER. 3 EXTEND NEAREST EMERGENCY LIGHTING	CUIT IN AREA FROM SPARE
					GE-LA LOCATED IN BASEMENT. REUSE SP. DEMOLITION. CIRCUIT SHALL NOT EXCEE FIXTURE SHALL BE CONNECTED TO LIGHT UL924 DEVICE.	ARE BREAKER CREATED THROU D 1920W ON 20A BREAKER. 'ING CONTROLS IN AREA. PROV
					 EXTEND EXISTING SPARE CIRCUIT CREAT AUTO OPERATORS. EXTEND 120V NORMAL POWER CIRCUIT F DEVICES 	ED THROUGH DEMOLITION OF
					 6. PROVIDE 208V-1PH, 30A CIRCUIT FROM N PANEL. ASSUME 100' DISTANCE TO WEST TREASURER'S OFFICE 159 FOR BIDDING P 	IEAREST NORMAL ELECTRICAL ELECTRICAL ROOM OFF OF PURPOSES.
					 ADA PUSH BUTTONS AND DOOR OPERATO ELECTRICAL CONTRACTOR SHALL WIRE A ARCHITECTURAL PLANS FOR EXACT LOCA SURFACE MOUNTED WRAPAROUND FIXTU 	IRS BY GENERAL CONTRACTOR ND MOUNT BUTTONS. REFER T TIONS.
		1			 9. PROVIDE (2) ADDITIONAL FE TYPE LIGHT MOUNTED FIXTURES AT BASEMENT FLOOI SHALL BE REPLACED IN PLACE AND RECO 	FIXTURES TO REPLACE SURFACE R STAIR LANDINGS. FIXTURES NNECTING TO EXISTING CIRCU
					PROVIDE (1) ADDITIONAL OCCUPANCY SE LANDING. 10. CONDUIT SHALL BE SURFACE MOUNTED T COORDINATE AND SEAL ALL CONDUIT PE	NSOR FOR BASEMENT FLOOR O BOTTOM OF CONCRETE. NETRATIONS FOR CIRCUITS
				— (D)	LEAVING THE BUILDING. 11. NO ELECTRICAL SCOPE IN THIS AREA. CIF MAINTAINED. COORDINATE ANY REQUIRE OWNER PRIOR TO INTERRUPTION OF POV	CUIT CONTINUITY SHALL BE D CIRCUIT DOWNTIME WITH WER.
	RA SS					
B FD FD STAT	======================================	RA b WORKRO	ROOM' RA b	— C		
		$\begin{array}{c c} 3 \\ \hline \\$				
	OFFICE C					
RB LANDING ¹ F 200 S RB	$\begin{array}{c c} RA & V^{\circ} \\ \hline \\ $	RA RA RA RA RA RA RA RA RA RA RA RA RA R	RA I RA RA	B		
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Sheet Title

SECOND FLOOR LIGHTING PLAN

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2 E

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

ADMINISTRATION BUILDING -ADDITION & ALTERATIONS

Project Name

Client Name CLINTON COUNTY

W O R

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ON 20A BREAKER. IROLS IN AREA. PROVIDE

.IGHT		E SCHEDULE							
ГҮРЕ	BOD MANUFACTURER	MODEL NUMBER	DESCRIPTION	LAMP/CCT/CRI	CONTROL	DELIVERED LUMENS	WATTS	VOLTS	EQUALS
DA	PRESCOLITE	LFR-4RD-M-10L-40K-8-WD-DM1 LFR-4RD-T-S-WT- LFR-4RD-H	4" LED DOWNLIGHT. SEMI-SPECULAR FINISH. 0.7S/MH. ACCESSIBLE FROM BELOW CEILING POST INSTALLATION.	LED/4000K/80	0-10V, 10%	1,000	8	UNV	gotham Portfolio
EA	DUAL-LITE	EVE-U-R-W	LED EXIT SIGN UNIVERSAL FACE WITH RED LETTERS. WHITE HOUSING. PROVIDE CHEVRONS AND FACES PER PLANS. MAINTENANCE FREE BATTERY.	LED/RED	N/A	N/A	2	UNV	LITHONIA EMERGI-LITE
FA	LITHONIA	CLX-L48-3000LM-SEF-FDL-MVOLT-GZ10-40K-80CRI-WH	4' LED STRIP LIGHT. FLAT DIFFUSE LENS. PROVIDE ACCESSORIES REQUIRED FOR SURFACE MOUNTED INSTALLATION.	LED/4000K/80	0-10V, 10%	3,000	24	UNV	METALUX COLUMBIA
FB	BEACON	SRT1-15-4K7-5QW-UNV-XXX	SURFACE MOUNTED ROUND EXTERIOR FIXTURE. EDGE-LIT FLAT LENS. WET LOCATION IP65 RATED. ARCHITECT TO SELECT FINISH DURING SUBMITTAL.	LED/4000K/70	0-10V	2,000	15W	UNV	LITHONIA
FC	BEACON	LSQ1-40-4K7-UNV-XXX-PCU	SURFACE MOUNTED LED SQUARE CANOPY FIXTURE WITH. INTEGRAL PHOTOCELL. IP65 RATED. ARCHITECT SHALL VERIFY FINISH AT TIME OF SUBMITTAL.	LED/4000K/70	NONE	4,500	37	UNV	ENIGINEER APPROVED
FD	LITHONIA	CPX-1X4-4000LM-80CRI-40K-SWL-MIN10-EZT-MVOLT	1X4 LED BACK-LIT LUMINOUS PANEL. SATIN WHITE LENS. PROVIDE SURFACE MOUNT KIT FOR SURFACE MOUNTED INSTALLATION.	LED/4000K/80	0-10V, 10%	4,000	36	UNV	METALUX COLUMBIA
LA	LITECONTROL	4L-DW-D-X'-SOF-C1-40K-D400-D01-1C-UNV	RECESSED LED LINEAR FIXTURE. SOFT DIFFUSE LENS. LENGTH INDICATED ON PLAN.	LED/4000K/80	0-10V, 1%	400 LM/FT	3.4 W/FT	UNV	FINELITE MARK ARCHITECTURAL
PA	LITECONTROL	4L-P-ID-STD-8-08-SOF-XX-40K9-I650-D650-D01-2C-UNV-F A1	8' LINEAR PENDANT WITH AN 4" APERTURE. INDIRECT/DIRECT DISTRITBUTION. FIELD ADJUSTABLE AIRCRAFT CABLING SUSPENSION. 2 CIRCUIT WIRING. EXTRUDED ALUMINUM HOUSING. ARCHITECT TO SELECT FINISH DURING SUBMITTAL.	LED/4000K/90	0-10V,1%	300 LM/FT UP 300LM/FT. DOWN	83.2	UNV	FINELITE MARK ARCHITECTURAL
RA	LITHONIA	CPX-2X4-4000LM-80CRI-40K-SWL-MIN10-EZT-MVOLT	2X4 LED BACK-LIT LUMINOUS PANEL. SATIN WHITE LENS.	LED/4000K/80	0-10V, 10%	4,000	36	UNV	METALUX COLUMBIA
RB	LITHONIA	CPX-2X2-3500LM-80CRI-40K-SWL-MIN10-EZT-MVOLT	2X2 LED BACK-LIT LUMINOUS PANEL. SATIN WHITE LENS.	LED/4000K/80	0-10V, 10%	3,200	30	UNV	METALUX COLUMBIA
RC	LITHONIA	CPX-2X4-3000LM-80CRI-40K-SWL-MIN10-EZT-MVOLT	2X4 LED BACK-LIT LUMINOUS PANEL. SATIN WHITE LENS.	LED/4000K/80	0-10V, 10%	3,000	25	UNV	METALUX COLUMBIA
WA	COLUMBIA	CWM-4'-40-MW-SM-FR-FA-EDU	2' LED SURFACE MOUNT VANITY LIGHT WITH FROSTED RECTILINEAR LENS.	LED/4000K/80	0-10V	4,000	20	UNV	ENGINEER APPROVED

NOTES:

- 1. LINEAR FIXTURE ACTUAL LENGTH CONFIRM WITH CEILING SYSTEM FOR EXACT FIT.

- 5. ARCHITECT SHALL SELECT ALL FINISH/COLORS AT TIME OF SUBMITTAL.
- 6. COORDINATE ALL DRIVERS WITH CONTROLS TO INSURE FULL COMPATIBILITY.

7. VERIFY ALL FINAL CEILING TYPES AND MOUNTING CONFIGURATIONS PRIOR TO RELEASE OF FIXTURES.

1 TYPICAL LIGHT FIXTURE WIRING DETAIL No Scale

2. PROVIDE ALL PARTS AND PIECES FOR A COMPLETE AND FULLY FUNCTIONAL LIGHTING SYSTEM.

3. CONTRACTOR SHALL INSTALL ALL FIXTURES PER MANUFACTURER RECOMMENDATIONS IN LOCATIONS SHOWN ON DRAWING AND NOTIFY DESIGN TEAM IF THIS IS NOT POSSIBLE PRIOR TO ROUGH-IN.

STRUCTURE

CEILING

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4. VERIFY ALL WALL MOUNTED FIXTURE LOCATIONS WITH THE LIGHTING DESIGNER AND ARCHITECT PRIOR TO ROUGH-IN.

JUNCTION BOX

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LIGHT FIXTURE SCHEDULE BY: ANDREW WEBER, AWEBER@MODUS-ENG.COM, (319) 248-4600.

	BRANCH	GE-I	_A	
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GE-LA-7	EXIT LIGHT - DATA	E	20 A	1
GE-LA-9		E	20 A	1
GE-LA-11		E	20 A	1
GE-LA-13	MAIN ENT. & N. STAIR	E	20 A	1
GE-LA-15	LTS 1ST & 2ND FLOOR N.	E	20 A	1
GE-LA-17		E	20 A	1
GE-LA-19	EGRESS LIGHTS	E	20 A	1
GE-LA-21		E	20 A	1
GE-LA-23	SPARE	E	20 A	1
GE-LA-25	EMERG. ROOM RECEPT.	E	20 A	1
GE-LA-27	ELEV. CAB LIGHTS	E	20 A	1
GE-LA-29	ELEV. A RECEPT.	E	20 A	1
GE-LA-31	SPACE			1
GE-LA-33	SPACE			1
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Date 3-2024 D D for Jed Jed Rev Des Project Nu Project Ma Autin Window Rep20

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

Project Name ADMINISTRATION BUILDING -ADDITION & ALTERATIONS

CLINTON COUNTY

Client Name

2 0

22-086 CLINTON COUNTY ADMIN

GENERAL NOTES:

- DEDUCT ALTERNATE #1. CEILING REPLACEMENT AND Α. ASSOCIATED DEVICE REMOVAL/REINSTALLATION INCLUDED IN BASE BID AND WILL BE DEDUCT ALTERNATE #1. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR ADDITIONAL DETAILS.
- PROVIDE CONDUIT SLEEVES WITH INSULATED BUSHINGS SERVING В. ALL LOW VOLTAGE CABLING. DO NOT EXCEED 40% PIPE FILL.
- INSTALL DEVICES SUCH THAT NO TWO DEVICES ON OPPOSITE SIDES OF SAME WALL ARE WITHIN 6" OF EACH OTHER.
- COORDINATE ELECTRICAL REQUIREMENTS WITH DOOR D. CONTRACTOR PRIOR TO INSTALLATION.
- COORDINATE ALL DEVICES WITH ARCHITECTURAL PLANS, F CASEWORK SUBMITTALS, & OWNER PROVIDED EQUIPMENT.
- F. FIRE ALARM INTIATING DEVICES SHALL NOT BE INSTALLED WITHIN 36 INCHES HORIZONTALLY FROM FORCED AIR HVAC DIFFUSERS OR THE END OF CEILING FAN BLADES.
- PRIMARY TELECOM ROOM LOCATED IN THE BASEMENT. ALL LOW G. VOLTAGE SYSTEMS SHALL BE SERVED FROM THIS LOCATION.
- VIDEO SURVELLIANCE CONTRACTOR SHALL PROTECT EXISTING Н. CATEGORY CABLE FOR RELOCATION. SECURITY CAMERAS SHALL BE INSTALLED AND CONNECTED BY SECURITY CONTRACTOR.
- CEILING DEIVICES NOTED AS EXR SHALL BE PROTECED BY I. ELECTRICAL CONTRACTOR DURING CONSTURCITON AND REINSTALLED IN NEW TILE AT THE SAME LOCATION IN NEW CONSTRUCTION.

REFERENCED NOTES: (#) NOT ALL NOTES MAY BE APPLICABLE TO THIS SH

AND ARCHITECTURAL SPECIFICATION SECTION 08-7100 FOR OPERATION AND FURTHER ROUGH-IN/BIDDING INFORMATION. COORDINATE ALL DOORHOLDS, CARD READERS, ADA PUSHBUTTONS, AND OTHER ACCESSORIES WITH ARCHITECT AND

DESIGN TEAM PRIOR TO ROUGH-IN.

VIDEO SURVELLIANCE CONTRACTOR SHALL CLOSELY COORDINATE RELOCATION AND MOUNTING OF SECURITY CAMERAS ON NEW WINDOW. CONTRACTOR SHALL PROVIDE NEW PATCH CABLE FROM EXTERIOR TO EXISTING INTERIOR TERMINATION.

WATERLOO | DES MOINES | IOWA CITY

 214 EAST 4TH ST.
 I 30 EAST 3RD ST.
 I 18 EAST COLLEGE ST.

 WATERLOO, IOWA
 DES MOINES, IOWA
 IOWA CITY, IOWA

 (319)235-0650
 (515)251-7280
 (319)248-4600

- ASSOCIATED DEVICE REMOVAL/REINSTALLATION INCLUDED IN BASE BID AND WILL BE DEDUCT ALTERNATE #1. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR
- PROVIDE CONDUIT SLEEVES WITH INSULATED BUSHINGS SERVING ALL LOW VOLTAGE CABLING. DO NOT EXCEED 40% PIPE FILL.
- SIDES OF SAME WALL ARE WITHIN 6" OF EACH OTHER.
- CASEWORK SUBMITTALS, & OWNER PROVIDED EQUIPMENT.
- VOLTAGE SYSTEMS SHALL BE SERVED FROM THIS LOCATION.
- CATEGORY CABLE FOR RELOCATION. SECURITY CAMERAS SHALL BE
- CEILING DEIVICES NOTED AS EXR SHALL BE PROTECED BY ELECTRICAL CONTRACTOR DURING CONSTURCITON AND REINSTALLED IN NEW TILE AT THE SAME LOCATION IN NEW

- VIDEO SURVELLIANCE CONTRACTOR SHALL CLOSELY COORDINATE RELOCATION AND MOUNTING OF SECURITY CAMERAS ON NEW WINDOW. CONTRACTOR SHALL PROVIDE NEW PATCH CABLE FROM

CEILING PLAN ͳʹϽͶʹ

Sheet Title

LOW VOLTAGE

FIRST FLOOR

Rev Des Project Nu Project Mæ

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

BUILDING -ADDITION & ALTERATIONS

Project Name ADMINISTRATION

- ASSOCIATED DEVICE REMOVAL/REINSTALLATION INCLUDED IN BASE BID AND WILL BE DEDUCT ALTERNATE #1. REFER TO ARCHITECTURAL PLANS AND SPECIFICATIONS FOR
- PROVIDE CONDUIT SLEEVES WITH INSULATED BUSHINGS SERVING ALL LOW VOLTAGE CABLING. DO NOT EXCEED 40% PIPE FILL.
- SIDES OF SAME WALL ARE WITHIN 6" OF EACH OTHER.
- CASEWORK SUBMITTALS, & OWNER PROVIDED EQUIPMENT.
- VOLTAGE SYSTEMS SHALL BE SERVED FROM THIS LOCATION.
- CATEGORY CABLE FOR RELOCATION. SECURITY CAMERAS SHALL BE
- CEILING DEIVICES NOTED AS EXR SHALL BE PROTECED BY ELECTRICAL CONTRACTOR DURING CONSTURCITON AND REINSTALLED IN NEW TILE AT THE SAME LOCATION IN NEW

- VIDEO SURVELLIANCE CONTRACTOR SHALL CLOSELY COORDINATE RELOCATION AND MOUNTING OF SECURITY CAMERAS ON NEW WINDOW. CONTRACTOR SHALL PROVIDE NEW PATCH CABLE FROM

SECOND FLOOR **CEILING PLAN** エンリン

Sheet Title

LOW VOLTAGE

Rev Des Project Nu Project Mæ

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

BUILDING -ADDITION &

ALTERATIONS

Project Name ADMINISTRATION

Client Name

TWO (2) CATEGORY 6 CABLES.

A. MINIMUM CONDUIT SIZE FOR LOW VOLTAGE WIRING SHALL BE 1". REFER TO SPECIFICATIONS FOR DETAILS. ALL STANDARD WORK AREA OUTLETS SHALL BE PROVIDED WITH

BACKBOX FOR ALL LOW VOLTAGE OUTLETS WITH A SINGLE GANG

OPENING. IF OUTLET IS LOCATED INSIDE A CONCRETE WALL, ELECTRICAL CONTRACTOR SHALL UTILIZE A SINGLE GANG DEEP

STRUCTURED CABLING SUBCONTRACTOR SHALL PROVIDE 4-

OPENINGS. REFER TO SPECIFICATION 27 1005 FOR FURTHER

LOCATIONS SHOWING A QUANTITY OF "0" NETWORK DROPS

SHALL BE ROUGH-IN ONLY FOR FUTURE USE. ELECTRICAL

PORT FACEPLATE AS SHOWN. PROVIDE BLANKS FOR ANY UNUSED

MASONRY BOX FOR ROUGH-IN PURPOSES.

CONTRACTOR SHALL PROVIDE BLANK PLATE.

DETAIL.

DETAILS ARE DRAWN BASED ON STUD TYPE CONSTRUCTION. ELECTRICAL CONTRACTOR SHALL PROVIDE ONE (1) 4-11/16"

J-HOOK PATHWAY GENERAL NOTES: THIS DETAIL ILLUSTRATES ACCEPTABLE INSTALLATION PRACTICES IN ACCESSIBLE CEILING AREAS. IN Α. EXPOSED CEILING LOCATIONS, CABLING SHALL BE CONCEALED IN CONDUIT. B. J-HOOKS SHALL BE SPACED AT A MAXIMUM OF NO MORE THAN 5 FEET APART. LOOSELY BUNDLE CABLE AND MANAGE С.

No Scale

D

J-HOOK PATHWAY DETAIL

UTILIZING VELCRO STRIPS. KEEP ALL DATA CABLING ISOLATED FROM OTHER SYSTEMS. J-HOOK SYSTEM SHALL ALLOW OTHER HOOKS TO ATTACH IN A STACKING METHOD. KEEP FIRE ALARM CABLING IN ITS OWN HOOK PATHWAY. WHEN CABLING IS ROUTED TO A CEILING DEVICE, CABLING SHALL BE SUPPORTED AND CABLING KEPT OFF OF ALL CEILING TILES AND ABOVE CEILING EQUIPMENT.

2 LOW VOLTAGE CEILING ROUGH-IN DETAIL No Scale

FOR HARD CEILING

LOW VOLTAGE DETAILS

Sheet Title

Rev Description			Date
Project Number 220	072	Issued for Bidding	02-13-2024
Project Manager ME	Σ	Issued for Construction	
Autodesk Docs://22072 Clinton County Ac Admin Window Replacements MODUS R.	lmin Building \ 21.rvt	vindow Replacement/22-086 Clinton Co	2/8/2024 8:26:48 AM

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

DOOR HARDWARE CONTRACTOR (SPECIF ELECTRICAL CONTRACTOR (SPECIFICATION SECTION 26) ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL OF THE FOLLOWING ITEMS AS DOOR HARDWARE CONTRACTOR SHALL PROVI AS IT RELATES TO THE ACCESS CONTROL SYS IT RELATES TO THE ACCESS CONTROL SYSTEM AND DOOR HARDWARE COMPONENTS: CONDUIT PATHWAYS, SLEEVES AND PENETRATIONS FROM ACCESS CONTROL ALL ELECTRIFIED LOCKSETS, STRIKE HEAD END LOCATION TO EACH DOOR'S RESPECTIVE JUNCTION BOX. TREAT EACH READER/MAGSTRIPE LOCKSETS SHAL THROUGH PENETRATION AS A ONE HOUR RATED WALL AND PROVIDE HARDWARE CONTRACTOR. APPROPRIATE FIRE STOPPING REQUIRED. ADA OPERATORS SHALL BE PROVIDE ALL CONDUIT PATHWAYS FROM EACH RESPECTIVE DOOR'S JUNCTION BOX OR INSTALLED ONLY BY A CERTIFIED A ACCESS CONTROL ENCLOSURE TO THE FRAME OF THE DOOR FOR EACH REQUIRED CONNECTION SHALL BE PROVIDED B DEVICE. COORDINATE ALL POWER REQUIREM • ALL CONDUIT PATHWAYS AS IT IS REQUIRED FOR THE AUTOMATIC DOOR OPERATORS AND ACTUATORS. ALL OTHER MECHANICAL AND NON-E INCLUDING BUT NOT LIMITED TO, ALL REOUIRED ROUGH-IN AND JUNCTION BOXES FOR ACCESS CONTROL SYSTEM'S SEALS, WALL STOPS, GASKETS, CLOS • PROXIMITY CARD READERS, AUTOMATIC DOOR OPENER ACTUATORS, AUXILIARY AND INSTALLED BY THE DOOR HARD ALARM DEVICES AND J-BOX WIRING POINTS AS SHOWN IN THE DETAILS. DOOR HARDWARE SUPPLIER SHALL S ALL 110VAC CIRCUITS FOR ACCESS CONTROL POWER SUPPLIES, AUTOMATIC NEEDED TO CONTROL AND HANDLE DOOR OPERATORS AND ANY CENTRALIZED POWER SUPPLIES AT THE ACCESS THE ELECTRIFIED HARDWARE THEY CONTROL HEAD END. COORDINATE WITH INSTALLING CONTRACTORS FOR THE ACCESS CONTROL SYSTEM, AUTOMATIC DOOR OPERATORS AND DOOR COORDINATE ALL INTEGRATED ACCE HARDWARE PROVIDERS ON SPECIFIC NEEDS. REFER TO POWER PLANS FOR PROXIMITY READERS WITH THE ACC CIRCUITING INFORMATION. COMPATIBILITY, OPERATION, AND S ELECTRICAL CONTRACTOR IS RESPONSIBLE FOR PULLING THE HARDWARE • CABLING THROUGH THE FRAME AND SHALL EITHER COORDINATE WITH THE HARDWARE INSTALLER OR THEIR ACCESS CONTROL SUB TO ENSURE THAT THIS GETS DONE APPROPRIATELY DURING ROUGH-IN AND FRAME INSTALLATION AND/OR RETROFITTING OF EXISTING DOORS.

MATRIX OF RESPONSIBLITY FOR ACCESS CONTROL No Scale

FICATION SECTION 08 /100)	DOOR ACCES	SS CONTRACTOR
<u>VIDE AND INSTALL</u> ALL OF THE FOLLOWING ITEMS STEM AND DOOR HARDWARE COMPONENTS:	DOOR ACCESS CONTROL CONTRACTOR SHALL <u>PROVI</u> TO THE ACCESS CONTROL SYSTEM AND DOOR HARD	<u>DE AND INSTALL</u> ALL OF THE FOLLOWING ITEMS AS IT RELATES WARE COMPONENTS:
ES, PANIC BARS AND INTEGRATED PROXIMITY ALL BE PROVIDED AND INSTALLED BY DOOR	THIS CONTRACTOR SHALL AT BID TIME, COORDINATE ALL COMPONENTS/DEVICES AS SPECIFIED IN 087100. LOOK FOR DOOR POSITION SWITCHES, INTEGRAL OR SPECIAL CARD READERS, AND POWER SUPPLY DISCREPANCIES THAT MAY FEEECT COUNTS OF BID. ALL	• SOFTWARE PROGRAMMING FOR EACH INDIVIDUAL OPENING. COORDINATE ALL UNLOCK/LOCK DOOR SCHEDULES AND DOOR LABELING SCHEME WITH OWNER PRIOF TO PROGRAMMING.
ED BY DOOR HARDWARE CONTRACTOR AND NUTO OPERATOR INSTALLER. FINAL POWER BY THE ELECTRICAL CONTRACTOR.	CONCERNS SHALL BE BROUGHT TO ENGINEER FOR CLARIFICATION DURING ADDENDA PHASE.	ACCESS CONTROL CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE ELECTRICAL CONTRACTOR AND AUTOMATIC OPERATOR CONTRACTOR WITH LOCATIONS HAVING BOTH AUTOMATIC DOOR OPERATORS AND ACCESS CONTROL.
MENTS WITH THE ELECTRICAL CONTRACTOR.	COORDINATE FRAME PREP REQUIREMENTS WITH DOOR FRAME CONTRACTOR. ACCESS CONTROL CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF PULLING AND TERMINATION OF ALL LOW VOLTAGE CONNECTIONS TO THE CARD ACCESS SYSTEM FOR OPERATION.	ACCESS CONTROL CONTRACTOR SHALL PROVIDE FREE EGRESS FUNCTIONALITY. UPON PRESSING THE INTERIOR ACTUATOR, THE DOOR SHALL BOTH SIMULTANEOUSLY UNLOCK AND OPEN. PROVIDE ALL WIRING AND RELAY INTERFACES WITH THE DOOR OPERATOR TO CREATE THIS FUNCTIONALITY.
DSERS AND PUSHPLATES SHALL ALL BE PROVIDED DWARE CONTRACTOR.	MOTION DETECTORS SHALL BE INSTALLED WHERE NOTED TO SHUNT ALARMS ON THE ACCESS SYSTEM WHILE ALLOWING EGRESS.	ACCESS CONTROL CONTRACTOR IS RESPONSIBLE FOR COORDINATING EACH OPENING'S NEED FOR EUNCTIONALITY DURING THE EVENT OF A FIRE. COORDINATE
SUPPLY ALL APPROPRIATE POWER SUPPLIES THE APPROPRIATE POWER REQUIREMENTS OF ARE PROVIDING.	• STANDALONE PROXIMITY READERS SHALL BE INSTALLED AT LOCATIONS IDENTIFIED ON THE FLOOR PLANS.	SPECIFIC CABLE DROP AND/OR FIRE ALARM RELAY NEEDS WITH FIRE ALARM CONTRACTOR.
CESS CONTROL DEVICES SUCH AS INTEGRATED CESS CONTROL CONTRACTORS FOR	ALL HEAD END SERVERS, ENCLOSURES, CONTROLLERS, READERS, INPUT/OUTPUT BOARDS AND LOCAL POWER SUPPLIES REQUIRED TO CREATE A FULLY FUNCTIONAL EXTENSION OF THE EXISTING ACCESS CONTROL SYSTEM.	• FINAL PERFORMANCE TESTING OF EACH LOCATION SHALL BE PROVIDED BY THE ACCESS CONTROL CONTRACTOR.
SEAMLESS INTEGRATION.	ACCESS CONTROL CABLING AND TERMINATIONS FOR ALL ACCESS CONTROL RELATED DOOR HARDWARE COMPONENTS AT BOTH THE HEAD END LOCATION AND AT EACH DOOR LOCATION. DATA CABLE AND POWER OVER ETHERNET SWITCH SHALL BE OWNER PROVIDED.	• INTEGRATE WITH ALL AUXILIARY INPUTS AND OUTSIDE SYSTEM INFLUENCES SUCH AS, BUT NOT LIMITED TO, VIDEO SURVEILLANCE , AUXILIARY LOCK DOWN OR DOOR RELEASE BUTTONS, FIRE ALARM, BURGLAR SYSTEMS, ETC.

ADDITIONAL OWNER/SPECIFICATION SECTION 27 ITEMS

ACCESS CONTROL GENERAL NOTES:

CONTRACTOR.

BUTTONS WITH OWNER.

SYSTEMS BEING PROVIDED.

CONTRACTOR

CONTRACTOR

ACCESS CONTROL REFERENCED NOTES:

BY SECURITY CONTRACTOR.

CEILING SPACE ON SECURE SIDE OF DOOR.

CARD READER - PROVIDED BY SECURITY CONTRACTOR

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DETAIL DRAWINGS ARE INTENDED TO REFLECT ACCEPTABLE INSTALLATION

FINAL ROUGH IN DRAWINGS FOR INDIVIDUAL DOORS SHALL BE PROVIDED

COORDINATE EXACT LOCATIONS OF PUSH BUTTONS, CARD READERS, AND DURESS

4 SQ JUNCTION BOX - PROVIDED BY ELECTRICAL CONTRACTOR IN ACCESSIBLE

3/4" CONDUIT RACEWAY WITH STRING - PROVIDED BY ELECTRICAL CONTRACTOR

1/2" FLEX RACEWAY WITH STRING - PROVIDED BY ELECTRICAL CONTRACTOR

POWER TRANSFER HINGE - PROVIDED BY DOOR HARDWARE CONTRACTOR

DOOR POSITION SWITCH - COORDINATE LOCATION WITH DOOR HARDWARE

MOTION REQUEST TO EXIT - PROVIDED BY SECURITY CONTRACTOR

MORTISE LOCK - PROVIDED BY DOOR HARDWARE CONTRACTOR

ADA ACTUATOR - PROVIDED BY DOOR HARDWARE CONTRACTOR

ELECTRIFIED STRIKE - PROVIDED BY DOOR HARDWARE CONTRACTOR

DOOR AUTO OPERATOR - PROVIDED BY DOOR HARDWARE CONTRACTOR

COORDINATE WITH DIVISION 08 CONTRACTOR ON FINAL LOCK CONNECTIONS WITH

ELECTRIFIED EXIT LOCK HARDWARE - PROVIDED BY DOOR HARDWARE CONTRACTOR

FIRE ALARM ELECTRIFIED MAGNETIC DOOR HOLD - PROVIDED BY DOOR HARDWARE

PRACTICES. INDIVIDUAL DOOR OPENINGS ARE NOT SHOWN AND WILL

NEED TO BE COORDINATED WITH DIV 08 7100 SPECIFICATION.

COORDINATE FIRE ALARM DOOR RELEASE CONNECTIONS WITH FIRE ALARM

Sheet Title

Revisions		
Rev Description		Date
Project Number 2207	'2 Issued for Bidding	02-13-2024
Project Manager MEM	Issued for Construction	
Autodesk Docs://22072 Clinton County Admin	Duilding Window Replacement/22-086 Clinton Co	2/8/2024 8:26:49 AN

Location / Description 1900 N. 3RD ST. CLINTON, IA 52732

