

GENERAL NOTES

ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS SET FORTH BY 2015 IBC AND SHALL CONFORM TO ALL OTHER APPLICABLE MUNICIPAL, STATE, AND FEDERAL REGULATIONS INCLUDING THE ILLINOIS ACCESSIBILITY CODE (2018) AND THE AMERICANS WITH DISABILITIES ACT.

A. GENERAL NOTES

- ALL CONTRACTORS ARE REQUIRED TO VISIT THE SITE AND BE KNOWLEDGEABLE REGARDING EXISTING CONDITIONS AND THEIR EFFECT ON THE PROPOSED WORK. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR, ANY CONDITIONS REQUIRING MODIFICATION BEFORE PROCEEDING WITH THE PROJECT.
- NOTIFY THE OWNER'S REPRESENTATIVE A MINIMUM OF 72 HOURS PRIOR TO THE INTERRUPTION OF ANY UTILITY.
- PROTECT AND KEEP IN SERVICE ACTIVE UNDERGROUND UTILITIES, PIPES, OR CONDUITS, WHETHER INDICATED ON THE DRAWINGS OR NOT, UNLESS SPECIFICALLY CALLED FOR TO BE REMOVED, RELOCATED, OR DISCONNECTED AND ABANDONED.
- CONTRACTORS AND SUBCONTRACTORS SHALL COORDINATE THEIR WORK WITH THAT OF OTHER TRADES.
- NO WORK WILL BE PERMITTED TO BE INSTALLED WITHOUT RECEIPT AND SUBSEQUENT REVIEW OF FULL AND COMPLETE SUBMITTALS BY THE ARCHITECT/ENGINEER.
- DO NOT SCALE DRAWINGS, DIMENSIONS INDICATED TAKE PRECEDENCE OVER SCALE.
- VERIFY ALL DIMENSIONS AND ELEVATIONS IN THE FIELD. WHERE DISCREPANCIES ARE FOUND BETWEEN DIMENSIONS OR ELEVATIONS SHOWN AND ACTUAL FIELD CONDITIONS, NOTIFY ARCHITECT/ENGINEER.
- WHERE CONFLICTS MAY EXIST BETWEEN THE REQUIREMENTS OF PORTIONS OF THE CONTRACT DOCUMENTS, THE GREATER QUANTITY, HIGHER QUALITY OR MORE STRINGENT REQUIREMENT SHALL GOVERN. THEREFORE, BY EXECUTING A CONTRACT FOR CONSTRUCTION, THE CONTRACTOR AGREES THAT, IF IT RAISED NO QUESTIONS REGARDING SUCH CONFLICTS DURING THE BIDDING PROCESS, AND IN THE ABSENCE OF A CLARIFYING ADDENDUM ISSUED DURING THE BIDDING PROCESS, IT HAS VOLUNTARILY TO COMPLY WITH THE MORE EXPENSIVE REQUIREMENT AS PART OF ITS BIDDING AND IS NOT ENTITLED TO ANY ADDITIONAL COMPENSATION TO RESOLVE THE CONFLICT.
- THE CONTRACT DOCUMENTS REQUIRE THE CONTRACTOR TO FURNISH AND INSTALL COMPLETE PRODUCTS, SYSTEMS AND SERVICES. BY EXECUTING A CONTRACT FOR CONSTRUCTION, THE CONTRACTOR AGREES THAT THE DRAWINGS SET FORTH THE DESIGN INTENT AND, THEREFORE, MAY NOT EXPRESSLY DEPICT EVERY LENGTH, SEGMENT, PIECE, PART, COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE. THE CONTRACTOR FURTHER AGREES THAT, AS PART OF ITS BID, IT MUST FURNISH AND INSTALL EVERY LENGTH, SEGMENT, PIECE, PART, COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE AND, CONSEQUENTLY, THE CONTRACTOR IS NOT ENTITLED TO ANY ADDITIONAL COMPENSATION FOR ANY LENGTH, SEGMENT, PIECE, PART COMPONENT OR UNIT OF A PRODUCT, SYSTEM OR SERVICE BECAUSE IT IS NOT EXPRESSLY DEPICTED HEREIN.

B. MISCELLANEOUS AND DEMOLITION NOTES

- COORDINATE PENETRATIONS AND/OR SLEEVES REQUIRED IN WALLS, FLOORS, CEILINGS OR ROOFS FOR MECHANICAL AND ELECTRICAL WORK REQUIRED BY ARCHITECTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
- SEAL WITH UL APPROVED MATERIALS PENETRATIONS OF DUCTWORK, CONDUIT AND PIPES THROUGH FIRE-RATED ASSEMBLIES, TO MAINTAIN THE RATING INTEGRITY OF THOSE ASSEMBLIES. PROVIDE FIRE DAMPERS AS INDICATED ON THE DRAWINGS.
- SEAL WITH ACOUSTICAL SEALANT PENETRATIONS OF DUCTWORK, CONDUIT AND PIPES THROUGH NON-RATED FLOORS, FULL-HEIGHT WALLS/PARTITIONS, ACOUSTICALLY INSULATED WALLS/PARTITIONS, AND SOUND-RATED WALLS/PARTITIONS, TO MAINTAIN THE ACOUSTICAL INTEGRITY OF THOSE ASSEMBLIES.
- APPLY APPROPRIATE & COMPATIBLE SEALANT MATERIALS AS REQUIRED TO SEPARATE DISSIMILAR METALS, FILL GAPS IN EXISTING ASSEMBLIES OR WHERE NEW AND EXISTING ASSEMBLIES MEET OR WHERE OTHERWISE REQUIRED BY THE SPECIFICATIONS.
- BRING ANY UNFORESEEN OR CONFLICTING CONDITIONS TO THE IMMEDIATE ATTENTION OF THE ARCHITECT/ENGINEER BEFORE PROCEEDING WITH THE WORK.
- REPAIR, PATCH, OR REPLACE FINISH MATERIALS OR VISIBLE ASSEMBLIES THAT ARE SOILED, CUT OR DAMAGED IN ANY FASHION DURING THE COURSE OF THE WORK. PERFORM PATCHING SUCH THAT EDGES BLEND INTO CONTIGUOUS SURFACES SMOOTHLY, MATCHING TEXTURE AND COLOR OF ADJACENT SURFACES.
- KLUBER INC. HAS REVIEWED THE IMPOSED LOADINGS TO THE EXISTING STRUCTURE BY THE NEW EQUIPMENT AND MODIFICATIONS ARE NOT REQUIRED. THE EXISTING ROOF STRUCTURE IS A CAST IN PLACE CONCRETE PAN JOIST SYSTEM THAT HAS BEEN DESIGNED AS A FLOOR SYSTEM IDENTICAL TO THE FLOOR BELOW. THE NEW EQUIPMENT HAS A TOTAL WEIGHT OF 375 POUNDS. THIS LOADING IS CONSIDERED NEGLECTABLE AND WILL NOT ADVERSELY IMPACT THE EXISTING STRUCTURE.

STANDARD ABBREVIATIONS

@	AT	EWB	ELECTRIC WATER HEATER	PTN	PARTITION
A B	ANCHOR BOLT	EXIST	EXISTING	PVMT	PAVEMENT
ABR	ABRASIVE	EXP	EXPANSION	PC	PIECE
ACP	ACOUSTICAL CEILING PANEL	EXP CONST	EXPOSED CONSTRUCTION	PL	PLATE
ACT	ACOUSTICAL CEILING TILE	FD	FLOOR DRAIN	PLAM	PLASTIC LAMINATE(D)
AFB	ABOVE FINISH FLOOR	FDN	FOUNDATION	PL	PLASTER
AFG	ABOVE FINISH GRADE	FDN	FOUNDATION	PLB'G	PLUMBING
ACOU	ACOUSTIC	FE	FIRE EXTINGUISHER	PLB'G CONTR	PLUMBING CONTRACTOR
ADDN	ADDITION	FEC	FIRE EXTINGUISHER CABINET	PLYWD	PLYWOOD
ADD'L	ADDITIONAL	FHC	FIRE HOSE CABINET	PNT	PAINT
ADJ	ADJACENT OR ADJUSTABLE	FLR	FLOOR	PO	PRECAST (CONCRETE) OPENING
AL	ALUMINUM	FRT	FIRE RETARDANT TREATED	PVC	POLYVINYL CHLORIDE
ALT	ALTERNATE	FUR CHN'L	FURRING CHANNEL	PL-(1)	GYPSPUM PLASTER (TYPE)
ANCHR	ANCHOR	FTG	FOOTING	R	RISER
AP	ACCESS PANEL	GA	GAUGE	R OR RAD	RADIUS
APPROX	APPROXIMATE	GALV	GALVANIZED	RD	ROOF DRAIN
ASPH	ASPHALT	GEN CONTR	GENERAL CONTRACTOR	RO	ROUGH OPENING
AUTO	AUTOMATIC	GEN CONTR	GENERAL CONTRACTOR	RF (1)	RUBBER FLOORING (TYPE)
AVG	AVERAGE	GC	GENERAL CONTRACTOR	RH	RIGHT HAND
BSMT	BASEMENT	GL	GLASS	REF	REFERENCE
B/	BOTTOM OF	GYP BD-(1)	GYPSPUM WALL BOARD (TYPE)	REINF	REINFORCE/REINFORCING/REINFORCED
BD	BOARD	GYP PL-(1)	GYPSPUM PLASTER (TYPE)	REQ'D	REQUIRED
BET	BETWEEN	H	HIGH	RM	ROOM
BET	BETWEEN	HD	HEAVY DUTY OR HARD	SF	SQUARE FOOT
BLDG	BUILDING	HDNR	HARDENER	SI	SQUARE INCH
BLKG	BLOCKING (WOOD)	HD WD-(1)	HARD WOOD (TYPE)	SK	SINK
BMA	BEAM	HDWR	HARDWARE	SS	STAINLESS STEEL
B.M.	BENCH MARK	HT	HEIGHT	SSK	SERVICE SINK
BRG	BEARING	HM	HOLLOW METAL	SQ	SQUARE
BRKT	BRACKET	HP	HIGH POINT	SCHED	SCHEDULE
BRK	BRICK	HORIZ	HORIZONTAL	SEAL/HDNR	SEALER/HARDENER
BT STL PL	BENT STEEL PLATE	HTG	HEATING	SEC	SECTION
CJ	CONSTRUCTION OR CONTRACTION JOINT	HVAC	HEATING/VENTILATING/AIR CONDITIONING	SHT	SHEET
CAB	CABINET	IN	INCH	SIM	SIMILAR
CEM PL-(1)	CEMENT PLASTER (TYPE)	ID	INSIDE DIAMETER	SOG	SLAB ON GRADE
CT PAV-(1)	CERAMIC PAVEMENT TILE (TYPE)	INCL	INCLUDE/INCLUDING/INCLUDED	SPEC(S)	SPECIFICATION(S)
CIP	CAST-IN-PLACE	INSUL	INSULATION/INSULATING/INSULATED	SPC'G	SPACING
CLG	CEILING	JOINT	JOINT	SPK'R	SPEAKER
CLR	CLEAR	KD	KNOCK DOWN	STD	STANDARD
C.O.	CLEAN-OUT	L	LONG	STD WT	STANDARD WEIGHT
CMU	CONCRETE MASONRY UNIT	LAM	LAMINATE/LAMINATING/LAMINATED	STL	STEEL
COL	COLUMN	LAV	LAVATORY	STRUCT	STRUCTURE OR STRUCTURAL
COMB	COMBINATION	LH	LEFT HAND	SUSP	SUSPEND(ED)
COMP	COMPRESSIBLE OR COMPACTED	LP	LOW POINT	SYM	SYMMETRICAL
CONC	CONCRETE	LT WT	LIGHTWEIGHT	T	TREAD
CONC OPNG	CONCRETE OPENING	LL	LIVE LOAD	T&G	TONGUE AND GROOVE
COND	CONDITION	LLH	LONG LEG HORIZONTAL	T/BEAM	TOP OF
CONT	CONTINUOUS	LLV	LONG LEG VERTICAL	T/BEAM	TOP OF BEAM
CONTR	CONTRACT(OR)	LVR	LOUVER	T/C	TOP OF CURB
CPT-(1)	CARPET (TYPE)	MO	MASONRY OPENING	T/FNDN	TOP OF FOUNDATION
CT-(1)	CERAMIC TILE (TYPE)	MT	METAL THRESHOLD	T/STL	TOP OF STEEL
CTR	COUNTER	MAS	MASONRY	T/WALL	TOP OF WALL
CTR SK	COUNTER SINK	MATL	MATERIAL	TB (4)	TACKBOARD (LENGTH IN FEET)
CTRS	CENTER(S)	MAX	MAXIMUM	T/MAS	TOP OF MASONRY
CUH	CABINET UNIT HEATER	MB (16)	MARKERBOARD (LENGTH IN FEET)	TYP	TYPICAL
CUV	CABINET UNIT VENTILATOR	MECH	MECHANICAL	UD	(WINDOW) UNIT DIMENSION
DIA	DIAMETER	MECH CONTR	MECHANICAL CONTRACTOR	UNO	UNLESS NOTED OTHERWISE
DM	DIMENSION	MFR	MANUFACTURER	VBC	VINYL BASE COVED
DN	DOWN	MIN	MINIMUM OR MINUTE(S)	VBS	VINYL BASE STRAIGHT
DO	DOOR OPENING	MISC	MISCELLANEOUS	VCT	VINYL COMPOSITION TILE
DR	DOOR	MSB	MOP SERVICE BASIN (SINK)	VEN PL (1)	VEENER PLASTER (TYPE)
DWGS	DRAWINGS	MT(D)	MOUNT(ED)	VERT	VERTICAL
DTL	DETAIL	NIC	NOT IN CONTRACT	W	WIDE OR WIDTH
DWL'S	DOWELS	NOM	NOMINAL	W/	WITH
EA	EACH	NTS	NOT TO SCALE	W/O	WITHOUT
EJ	EXPANSION JOINT	NO	NUMBER	WCG	WALL CORNER GUARD
EL	ELEVATION	OA	OVERALL OR OUTSIDE AIR	WDW	WINDOW
ELEC	ELECTRIC/ELECTRICAL	OC	ON CENTER	WT	WEIGHT
ELEC CONTR	ELECTRICAL CONTRACTOR	OD	OUTSIDE DIAMETER	WP	WATER PROOF
ELEV	ELEVATOR OR ELEVATION	OPNG	OUTSIDE FACE OR OPPOSITE FACE	WWF	WELDED WIRE FABRIC
EMBED	EMBEDMENT	OPF	OPPOSITE OR OPPOSITE HAND	WSB	WALL SERVICE BASIN
EMER	EMERGENCY	OPF	OPPOSITE OR OPPOSITE HAND		
EP	EPOXY	PSF	POUNDS PER SQUARE FOOT		
EQ	EQUAL	PS	POUNDS PER SQUARE INCH		
EW	EACH WAY	PT	PRESSURE TREATED OR PAINT		
EWG	ELECTRIC WATER COOLER				

THE MATERIALS, ABBREVIATIONS, AND DRAFTING SYMBOLS LEGEND ARE EACH AN ALL INCLUSIVE MASTER LIST USED BY THIS FIRM. THE INCLUSION OF THESE LEGENDS INTO THESE DOCUMENTS DOES NOT IMPLY THAT ALL THE SYMBOLS OR MATERIALS INCLUDED IN THESE LEGENDS ARE INCORPORATED INTO THIS PROJECT. ABBREVIATIONS MAY APPEAR WITH PERIODS OR OTHER PUNCTUATION SEPARATING CHARACTERS ON THE DRAWINGS; THE MEANING REMAINS THE SAME.

DRAFTING SYMBOLS AND MATERIALS LEGEND

DETAIL NUMBER DRAWING NUMBER	8 A12.24
DETAIL NUMBER DRAWING NUMBER	23 A7.19
DETAIL NUMBER DRAWING NUMBER	2 6 A8.19 5
DETAIL NUMBER DRAWING NUMBER	1 A6.05
COLUMN NO.	26
REFERENCE LINE NO.	26
LOCATION ELEVATION	T/1ST FLR 100'-0"
ROOM NUMBER	204
DOOR NO. NEW DOOR NO. EXISTING	203.2 203.1X
NOMINAL THICKNESS CONSTRUCTION TYPE SPECIAL CONDITION	48 6
KEYNOTE IDENTIFICATION	7.531
WINDOW TYPE IDENTIFICATION	X
TOILET ACCESSORY IDENTIFICATION	A
SPOT ELEVATION	T/1ST FLR 100'-0"
	CONCRETE
	BRICK MASONRY IN PLAN
	CONCRETE MASONRY IN PLAN (RUNNING BOND)
	CONCRETE MASONRY IN PLAN (STACK BOND)
	STONE MASONRY IN PLAN
	RAKED JOINT IN PLAN CTRL./EXP. JOINT IN PLAN
	BRICK MASONRY IN SECTION DETAIL
	CONCRETE MASONRY IN SECTION DETAIL
	STONE MASONRY IN SECTION DETAIL
	STEEL IN SECTION DETAIL
	DISCONTINUOUS ROUGH WOOD BLOCKING IN SECTION
	CONTINUOUS ROUGH WOOD FRAMING/BLOCKING IN SECTION
	FINISHED WOOD IN SECTION DETAIL
	RIGID BOARD INSULATION
	RIGID BOARD INSULATION (ROOFING)
	BATT INSULATION
	GYPSPUM BOARD
	ACOUSTICAL CEILING PANEL
	BITUMINOUS CONCRETE (ASPHALT) PAVING IN SECTION
	AGGREGATE BALLAST, FILL OR BACKFILL IN SECTION
	UNDISTURBED EARTH
	EARTH BACKFILL

PROJECT



CITY OF AURORA - CITY CLERK
AND BUDGET DEPT. RENOVATIONS
44 E. DOWNER PLACE
AURORA, IL 60507

OWNER

CITY OF AURORA
44 E. WEST DOWNER PLACE
AURORA, IL 60507

ARCHITECT/
ENGINEER

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FAX (630) 406-9472
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100% CONSTRUCTION DOCUMENTS

REQUIRED CODE COMPLIANCE INFORMATION

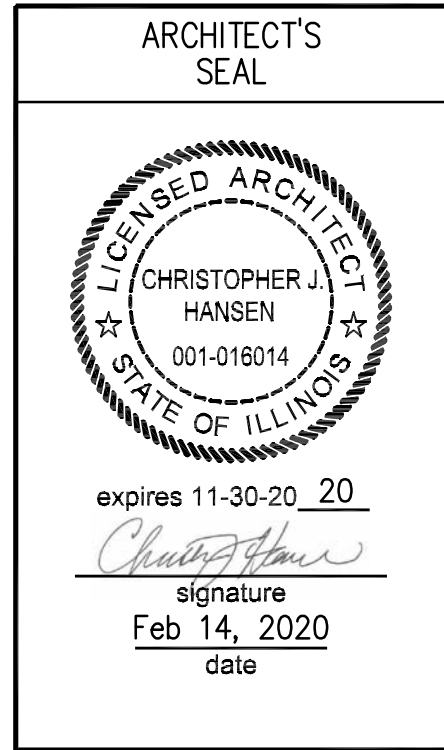
REQUIRED PLAN COVER SHEET
INFORMATION FOR REVIEW
UNDER 2015 INTERNATIONAL CODES,
STATE OF ILLINOIS ACCESSIBILITY CODE, AND
THE STATE OF ILLINOIS PLUMBING CODE
CODE REVIEW DATA

GENERAL STATEMENT OF OVERALL PROJECT SCOPE AND INTENT:

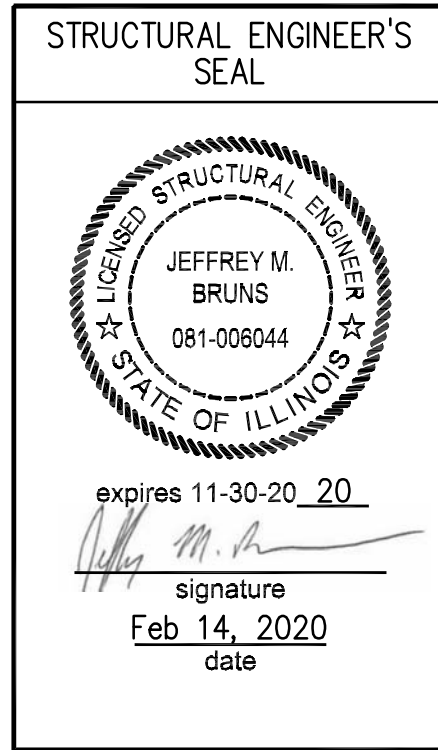
PROJECT CONSISTS OF INTERIOR ALTERATIONS AND REMODELING TO AN EXISTING MULTI-STORY OFFICE BUILDING. BUILDING COMPONENTS AND SYSTEMS MODIFIED OR REPLACED AS PART OF THE WORK OF THIS PROJECT HAVE BEEN BROUGHT UP TO MEET THE REQUIREMENTS OF THE APPLICABLE CURRENT CODES.
THE AREAS ALTERED FOR OFFICE USE ARE CLASSIFIED AS GROUP B.

- USE AND OCCUPANCY GROUP(S) CLASSIFICATION: B.
- TYPE OF CONSTRUCTION: IIB
- SQUARE FOOTAGE OF BUILDING: NOT APPLICABLE; RENOVATED AREAS SQUARE FOOTAGE IS 1,229.
ALLOWABLE SQUARE FOOTAGE: NOT APPLICABLE; NO CHANGE OF USE.
FULLY SPRINKLERED; ALARMED
- OCCUPANT LOAD BASED ON INTERNATIONAL BUILDING CODE: 36 BUSINESS OCCUPANCY
- OCCUPANT LOAD BASED ON ILLINOIS PLUMBING CODE: 18
- DESIGNED LIVE LOADS: NOT APPLICABLE; THIS IS AN EXISTING BUILDING, TO WHICH NO MODIFICATIONS ARE BEING MADE TO STRUCTURAL COMPONENTS.
- THE DESIGN PROFESSIONALS IN RESPONSIBLE CHARGE ARE IDENTIFIED IN THE SEALS AND CERTIFICATES AREA, BELOW.

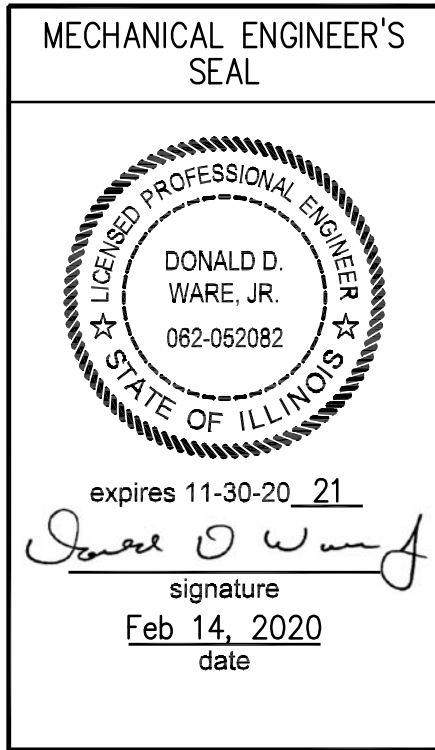
SEALS & CERTIFICATIONS



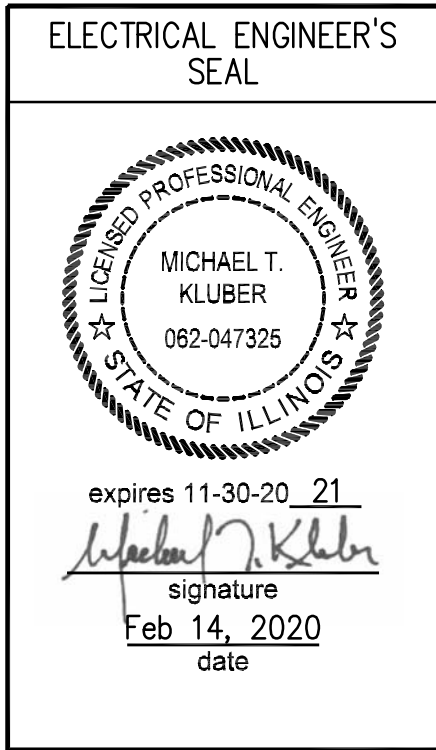
"G" SERIES, "A" SERIES



"G" SERIES, NEW EQUIPMENT
LOADING SEE NOTE B.7
ABOVE



"G" SERIES, "M" SERIES,
"F" SERIES



"G" SERIES, "E" SERIES

INDEX OF DRAWINGS

G100	COVER SHEET, GENERAL NOTES, SYMBOLS, & DRAWING INDEX
A210	FIRST FLOOR & REFLECTED CEILING DEMOLITION PLAN
A220	SECOND FLOOR & REFLECTED CEILING DEMOLITION PLAN
A310	FIRST FLOOR & REFLECTED CEILING PLAN
A320	SECOND FLOOR & REFLECTED CEILING PLAN
A330	ROOF PLAN
A800	DOOR, FRAME & HARDWARE SCHEDULES, ROOM FINISH SCHEDULE, INTERIOR ELEVATIONS
A1100	INTERIOR PARTITION TYPES & DETAILS
MF210	MECHANICAL AND FIRE PROTECTION FIRST FLOOR DEMOLITION PLANS
MF310	FIRST FLOOR MECHANICAL AND FIRE PROTECTION PLANS
M330	MECHANICAL ROOF PLAN AND SCHEDULES
E050	ELECTRICAL SYMBOLS LIST & ABBREVIATIONS
E210	ELECTRICAL FIRST FLOOR & REFLECTED CEILING DEMOLITION PLAN
E310	FIRST FLOOR ELECTRICAL POWER PLAN

CITY OF AURORA - CITY CLERK AND BUDGET DEPARTMENT RENOVATION

CITY OF AURORA
44 E. DOWNER PLACE
AURORA, IL 60507

ISSUED

02/14/20	BID & PERMIT DOCUMENTS
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JOB NO.	19-130-1267
DRAWN	PJT
CHECKED	CJH
APPROVED	CJH

SHEET TITLE

COVER SHEET,
GENERAL NOTES,
SYMBOLS AND
DRAWING INDEX

SHEET NUMBER

G100

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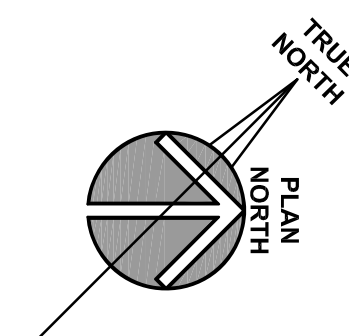
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ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

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CITY OF AURORA
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1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. UNLESS NOTED OTHERWISE, WHERE EXISTING FLOOR, WALL AND CEILING SURFACES ARE SCHEDULED TO RECEIVE FINISHES, DEMOLISH EXISTING FINISH MATERIALS (EXCEPT PROPERLY ADHERED PAINT) AND SALVAGE SURFACE-MOUNTED ITEMS. PROPERLY PREPARE SURFACES TO RECEIVE NEW FINISHES. REINSTALL SURFACE-MOUNTED ITEMS AT NEW LOCATIONS DETERMINED BY OWNER UNLESS SPECIFIC LOCATIONS ARE INDICATED ON DRAWINGS.
3. ADDITIONAL DEMOLITION/ RECONSTRUCTION AND REMOVAL/REPLACEMENT OF ARCHITECTURAL AND STRUCTURAL ELEMENTS IS REQUIRED TO COMPLETE THE WORK OF THIS PROJECT. COORDINATE WITH ARCHITECTURAL MATERIALS, PLUMBING, PROTECTION AND ELECTRICAL DRAWINGS, AND PROVIDE DEMOLITION/RECONSTRUCTION AND REMOVAL/REPLACEMENT OF ARCHITECTURAL AND STRUCTURAL ELEMENTS AS REQUIRED TO COMPLETE THE WORK SHOWN ON THOSE DRAWINGS.
4. DEMOLISH ALL ELECTRICAL, LOW VOLTAGE AND HVAC DEVICES IN EXISTING WALLS IN THE RENOVATION AREA THAT ARE NOT SCHEDULED FOR REUSE. REMOVE ANY IN WALL JUNCTION BOXES, CONDUIT AND WIRING BACK TO SOURCE. CONTRACTOR SHALL INCLUDE IN HIS BID THE PATCHING OF ALL WALL, FLOOR AND CEILING SURFACES WITH FINISHES TO MATCH EXISTING AND REFRESH ENTIRE SURFACE WITH ONE COAT OF PRIMER AND TWO COATS OF PAINT. TYPICAL.

[illegible]

JOB NO.	19-130-1267
DRAWN	PJT
CHECKED	CJH
APPROVED	CJH

**FIRST FLOOR &
REFLECTED CEILING
DEMOLITION PLAN**

SHEET NUMBER

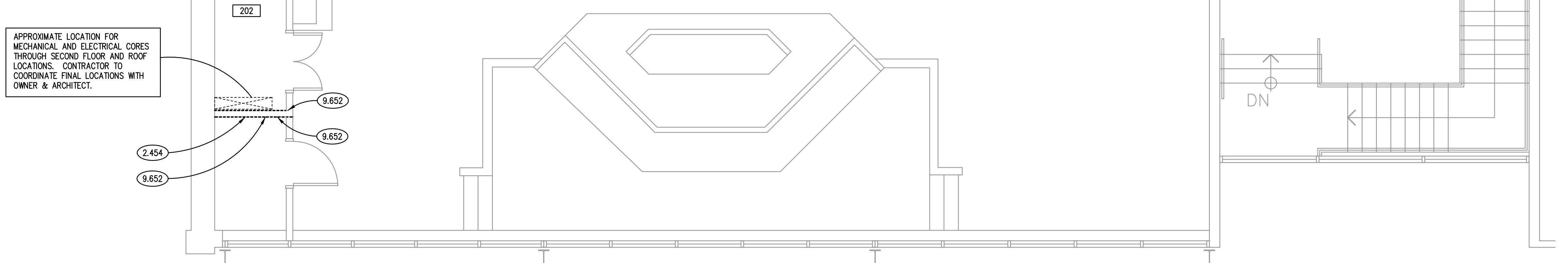
A210

ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
100	EXISTING LOBBY		
105	EXISTING CORRIDOR		
110	CORRIDOR		
111	FINANCE		
112	OFFICE		
113	EXISTING ELECTRICAL ROOM		
114	OFFICE – FINANCE DIRECTOR		
115	FILES		
116	CLERKS OFFICE		
117	CLERK TRANSACTION COUNTER		
118	WORK AREA		
119	OPEN OFFICE		
200	EXISTING STAIRWAY		
201	EXISTING COUNCIL CHAMBERS		
202	EXISTING EQUIPMENT CLOSET		

1. REFUSE TO DRAWING G100 FOR PROJECT GENERAL NOTES.
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4. DEMOLISH ALL ELECTRICAL, LOW VOLTAGE AND HVAC DEVICES IN EXISTING WALLS IN THE RENOVATION AREA THAT

The diagram shows a plan view of a rectangular structure. Inside the structure, there is a smaller, shaded rectangular feature. A compass rose is located in the bottom right corner, showing 'TRUE NORTH' and 'PLAN NORTH' directions. The 'PLAN NORTH' direction is indicated by a line pointing towards the top right of the diagram.



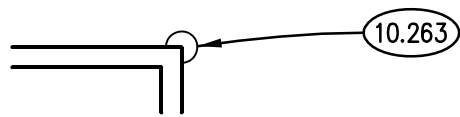
CITY OF AURORA - CITY CLERK AND BUDGET DEPARTMENT RENOVATION

KEYNOTES

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

- 1.102 OWNER-PROVIDED ITEM (N.I.C.); OFFICE EQUIPMENT; LARGE PHOTOCOPY MACHINE.
1.103 OWNER-PROVIDED ITEM (N.I.C.); OFFICE EQUIPMENT; HIGH DENSITY FILE STORAGE SYSTEM.
1.104 OWNER-PROVIDED ITEM (N.I.C.); OFFICE EQUIPMENT; LASER PRINTER.
1.181 OWNER-PROVIDED ITEM (N.I.C.); RESIDENTIAL EQUIPMENT; UNDERCABINET REFRIGERATOR.
- 8.310 ACCESS DOOR: VENTED TYPE TO ALLOW ACCESS TO STEAM PIPE CHASE. TOTAL QUANTITY (12) AT SOUTH WALL LOCATION OF RENOVATION DEVELOPMENT AREA. REFER TO SPECIFICATIONS.
- 9.212 GYPSUM BOARD: 5/8" THICK; TYPE "X" - WALL PATCHING AT REMOVED WALL OR ELECTRICAL DEVICE LOCATIONS. TYPICAL THROUGHOUT RENOVATION SPACE WHETHER INDICATED OR NOT.
9.213 GYPSUM BOARD: 5/8" THICK; TYPE "X" OVER 1/2" KEVLAR PANELS FULL HEIGHT FROM FLOOR TO CEILING LINE AT TRANSACTION COUNTER LOCATION. REFER TO SPECIFICATIONS.
9.510 ACOUSTICAL CEILING PANELS AND GRID.
9.921 INTERIOR PAINTING: PREPARE, PRIME AND TWO COATS OF WHITE SEMI-GLOSS PAINT ON EXISTING "L-SHAPED" METAL DRAPERY POCKET TRIM SCHEDULED FOR RE-USE. TYPICAL.
- 10.263 CORNER GUARD; FULL WALL HEIGHT. MOUNT 4.5" A.F.F. TO CEILING LINE. REFER TO SPECS.
- 12.240 ROLLER WINDOW SHADES: MANUALLY OPERATED.
- 21.130 SPRINKLER PIPING/FITTING/HEAD; REFER TO FIRE PROTECTION DRAWINGS.
- 23.370 MECHANICAL DIFFUSER/GRILLE: MAKE UP AIR; REFER TO MECHANICAL DRAWINGS.
23.371 MECHANICAL EQUIPMENT: V.R.F. UNIT. REFER TO MECHANICAL DRAWINGS.
23.372 MECHANICAL EQUIPMENT COVER: PREFINISHED BEIGE METAL HEATING SUPPLY AND RETURN PIPING COVER TO CONCEAL EXPOSED HVAC PIPES. PROVIDE 1" PIPE INSULATION ON PIPING PRIOR TO ENCASING BEHIND NEW METAL COVERS. METAL COVERS AS APPROVED BY OWNER.
- 26.001 LIGHT FIXTURE: REFER TO ELECTRICAL DRAWINGS.

CORNER GUARD LEGEND



CEILING SYMBOL LEGEND

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
	ACOUSTICAL CEILING TILE: 2' X 4'		MECHANICAL DIFFUSER: SUPPLY
			MECHANICAL DIFFUSER: RETURN
			MECHANICAL DIFFUSER: EXHAUST
			MECHANICAL DIFFUSER: LINEAR SUPPLY
			LIGHT FIXTURE: 2' X 4'

FIRST FLOOR RELECTED CEILING PLAN

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

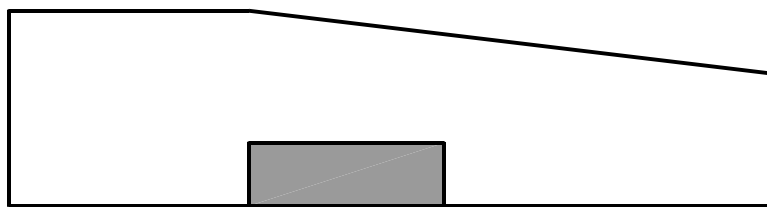
ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
100	EXISTING LOBBY	117	CLERK TRANSACTION COUNTER
105	EXISTING CORRIDOR	118	WORK AREA
110	CORRIDOR	119	OPEN OFFICE
111	FINANCE		
112	OFFICE		
113	EXISTING ELECTRICAL ROOM		
114	OFFICE - FINANCE DIRECTOR	200	EXISTING STAIRWAY
115	FILES	201	EXISTING COUNCIL CHAMBERS
116	CLERKS OFFICE	202	EXISTING EQUIPMENT CLOSET

GENERAL NOTES

- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
- GYPSUM WALLS ARE WALL TYPE G3_{1/2} UNLESS TAGGED OTHERWISE.
- IN METAL STUD/GYPSUM BOARD PARTITIONS AND WALLS, PROVIDE 2X FIRE RETARDANT TREATED WOOD BLOCKING FOR WALL-MOUNTED ITEMS REQUIRING MECHANICAL ANCHORAGE.
- SPOT ELEVATIONS ARE DESIGNATED NOMINAL HEIGHTS ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. COORDINATE FINAL HEIGHTS OF CEILING ELEMENTS WITH INFORMATION CONTAINED ON STRUCTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL DRAWINGS.
- ALL CEILING TO BE AT A HEIGHT OF 9'-0" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.
- DEMOLISH ALL ELECTRICAL, LOW VOLTAGE AND HVAC DEVICES IN EXISTING WALLS IN THE RENOVATION AREA THAT ARE NOT SHOWN FOR REUSE. REMOVE ANY IN WALL JUNCTION BOXES, CONDUIT AND WIRING BACK TO SOURCE. CONTRACTOR SHALL INCLUDE IN HIS BID THE PATCHING OF ALL WALL, FLOOR AND CEILING SURFACES WITH PRODUCTS TO MATCH EXISTING AND REFINISH ENTIRE SURFACE WITH ONE COAT OF PRIMER AND TWO COATS OF PAINT. TYPICAL.

KEY PLAN



ISSUED	DATE	BY	PERMIT	DOCUMENTS
	02/14/20			

JOB NO.	19-130-1267
DRAWN	PJT
CHECKED	CJH
APPROVED	CJH

SHEET TITLE
FIRST FLOOR & REFLECTED CEILING PLAN

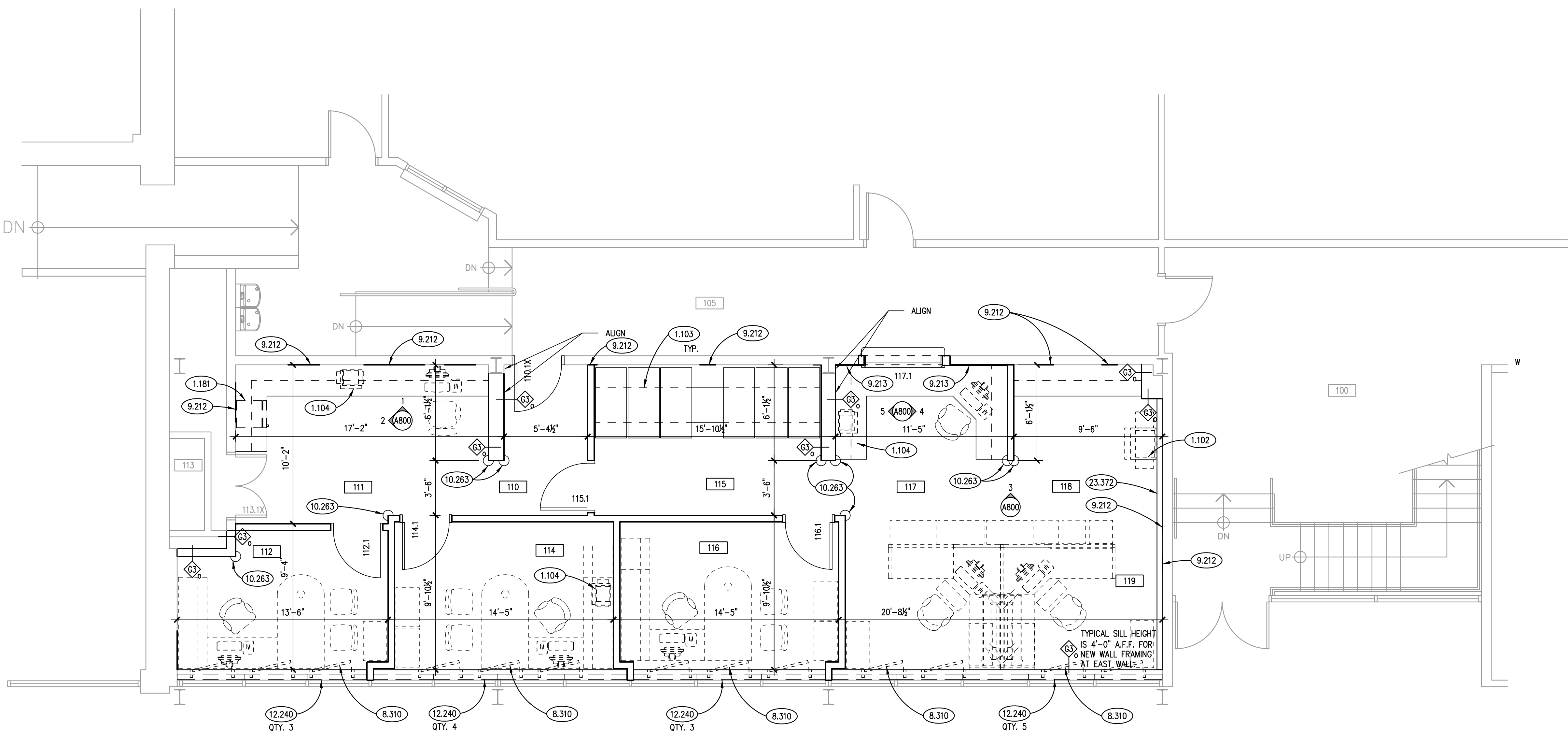
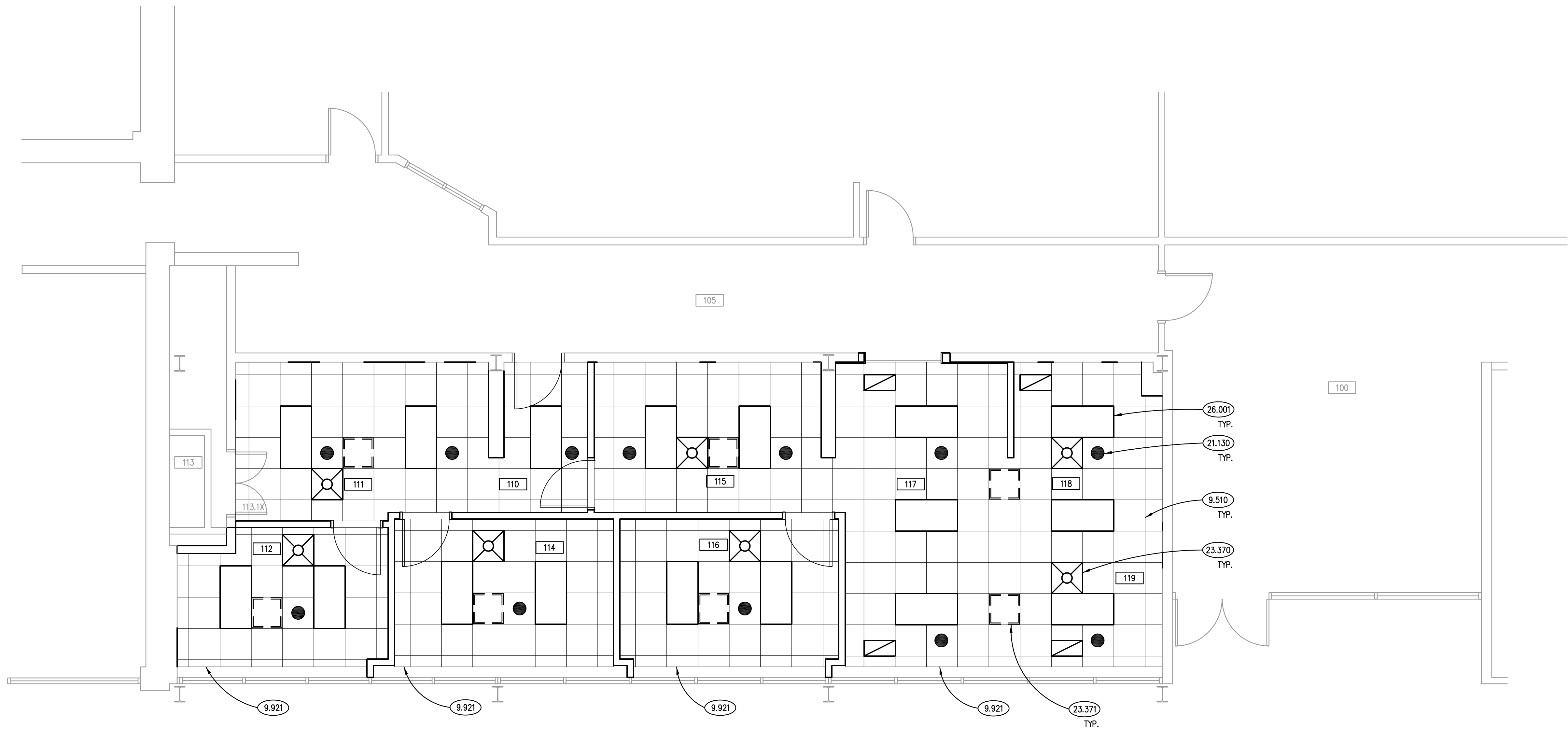
SHEET NUMBER

A310

FIRST FLOOR PLAN

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

1



KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

9.652 RESILIENT BASE: INSTALL AT NEW MECHANICAL EQUIPMENT CHASE TO MATCH EXISTING



RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
100	EXISTING LOBBY	117	CLERK TRANSACTION COUNTER
105	EXISTING CORRIDOR	118	WORK AREA
110	CORRIDOR	119	OPEN OFFICE
111	FINANCE		
112	OFFICE		
113	EXISTING ELECTRICAL ROOM		
114	OFFICE – FINANCE DIRECTOR	200	EXISTING STAIRWAY
115	FILES	201	EXISTING COUNCIL CHAMBERS
116	CLERKS OFFICE	202	EXISTING EQUIPMENT CLOSET

GENERAL NOTES

202 CASTING MECHANICAL CLOSURE

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. GYPSUM WALLS ARE WALL TYPE G3e UNLESS TAGGED OTHERWISE.
3. IN METAL STUD/GYPSUM BOARD PARTITIONS AND WALLS, PROVIDE 2X FIRE RATED TREATED WOOD BLOCKING FOR WALL-MOUNTED ITEMS REQUIRING MECHANICAL ANCHORAGE.
4. SPOT ELEVATIONS ARE DESIGNATED NOMINAL HEIGHTS ABOVE FINISHED FLOOR UNLESS NOTED OTHERWISE. COORDINATE FINAL HEIGHTS OF CEILING ELEMENTS WITH INFORMATION CONTAINED ON STRUCTURAL, MECHANICAL, PLUMBING, FIRE PROTECTION AND ELECTRICAL DRAWINGS.
5. ALL CEILING TO BE AT A HEIGHT OF 9'-0" ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.
6. DEMOLISH ALL ELECTRICAL, LOW VOLTAGE AND HVAC DEVICES IN EXISTING WALLS IN THE RENOVATION AREA THAT ARE NOT SHOWN FOR REUSE. REMOVE ANY IN WALL JUNCTION BOXES, CONDUIT AND WIRING BACK TO SOURCE. CONTRACTOR SHALL INCLUDE IN HIS BID THE PATCHING OF ALL WALL, FLOOR AND CEILING SURFACES WITH PRODUCTS TO MATCH EXISTING AND RESTITUTE ENTIRE SURFACE WITH ONE COAT OF PRIMER AND TWO COATS OF PAINT. TYPICAL.

The diagram shows a plan view of a rectangular structure. Inside this structure, there is a smaller, shaded rectangle. A compass rose is located in the bottom right corner, showing the relationship between 'TRUE NORTH' and 'PLAN NORTH'. The 'PLAN NORTH' direction is slightly offset from the 'TRUE NORTH' direction.

KEYNOTES

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

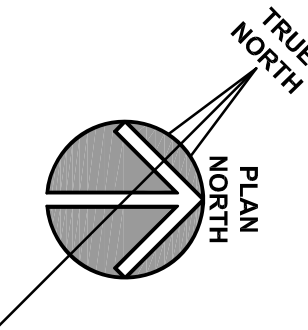
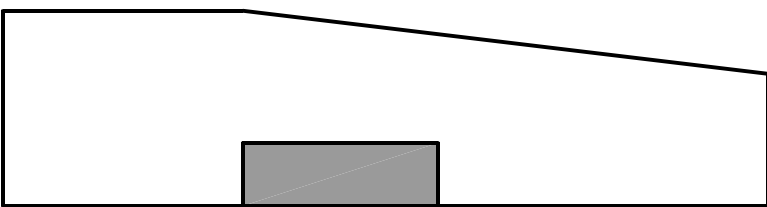
- 7.710 ROOF SOPECIALTY: PREFABRICATED DOUBLE PIPE PORTAL; REFER TO SPECIFICATIONS.
7.720 ROOF ACCESSORY: PREFABRICATED EQUIPMENT RAIL; REFER TO SPECIFICATIONS.
7.721 ROOF ACCESSORY: PREFABRICATED NON-PENETRATING ROOF PIPE SUPPORT PEDESTALS; REFER TO SPECIFICATIONS.
7.520 REMOVE EXISTING MODIFIED BITUMINOUS ROOF SYSTEM, INSULATION, VAPOR BARRIER AND COVER BOARD DOWN TO EXISTING ROOF DECKING TO ALLOW FOR NEW ROOF EQUIPMENT SUPPORT RAILS AND ROOF PORTALS TO BE INSTALLED. PATCH ROOFING IN AREA INDICATED WITH NEW MODIFIED BITUMINOUS ROOFING SYSTEM TO MATCH EXISTING ROOF CONSTRUCTION. ALSO REFER TO SPECIFICATIONS.

23.301 MECHANICAL EQUIPMENT; REFER TO MECHANICAL DRAWINGS.

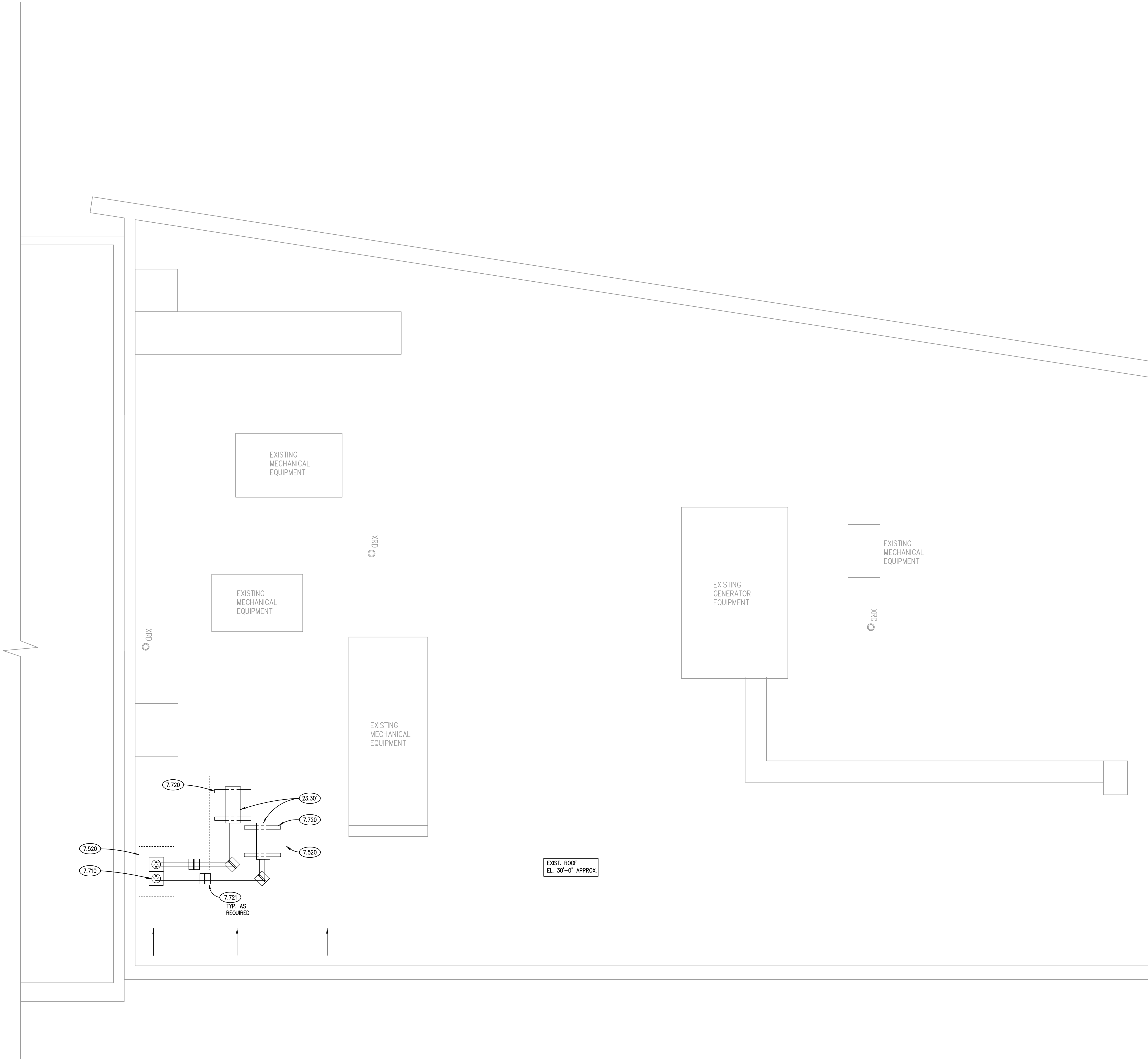
GENERAL NOTES

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. MECHANICAL CONTRACTOR TO PROVIDE PREFABRICATED ROOF RAILS FOR SUPPORT OF MECHANICAL UNITS SHOWN ON THIS DRAWING AND ON MECHANICAL DRAWINGS.
3. ROOFING CONTRACTOR TO PROVIDE CURBED AND CAPPED ROOF PORTALS FOR ALL MECHANICAL AND ELECTRICAL PENETRATIONS FOR NEW ROOF TOP EQUIPMENT. REFER TO SPECIFICATIONS.
4. ROOFING CONTRACTOR TO PROVIDE PIPE SUPPORT PEDESTALS FOR ALL MECHANICAL AND ELECTRICAL PIPING FOR NEW ROOF TOP EQUIPMENT. REFER TO SPECIFICATIONS.

KEY PLAN



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



ISSUED	DATE									
	DATE	BY	CHKD	APPD	DATE	BY	CHKD	APPD	DATE	BY
10/14/20										
JOB NO. 19-130-1267										
DRAWN PJT										
CHECKED CJH										
APPROVED CJH										
SHEET TITLE										
ROOF PLAN										
SHEET NUMBER										
A330										

KEYNOTES

CITY OF AURORA - CITY CLERK AND BUDGET DEPARTMENT RENOVATION

Figure 1 shows the elevation and plan views of a door and window assembly. The elevation view (left) shows a door with a height of 8'0" and a width of 3'0". The plan view (right) shows a window with a height of 5'-0" and a width of 3'-0". The window is divided into three panes with heights of 2'-0", 2'-0", and 1'-0". The window is set into a wall with a thickness of 4'-0". The window is labeled "FIN. FLR." and "FIN. FLR.".

1.102 OWNER-PROVIDED ITEM (N.I.C.): OFFICE EQUIPMENT; LARGE PHOTOCOPY MACHINE.

1.104 OWNER-PROVIDED ITEM (N.I.C.): OFFICE EQUIPMENT; LASER PRINTER.

1.181 OWNER-PROVIDED ITEM (N.I.C.): RESIDENTIAL EQUIPMENT; UNDERCABINET REFRIGERATOR.

6.411 CUSTOM CASEWORK: PLASTIC LAMINATE; BASE CABINETS; REFER TO CUSTOM CASEWORK SCHEDULE.

6.412 CUSTOM CASEWORK: PLASTIC LAMINATE; WALL CABINETS; REFER TO CUSTOM CASEWORK SCHEDULE.

6.414 CUSTOM CASEWORK: PLASTIC LAMINATE; WALL SLOTS; FULLY LAMINATED BOX AND 3/4" VERTICAL DIVIDERS; 1/4" HARBARD SHELVES ADJUSTABLE ON 1" CENTERS; SUPPORTED BY METAL PINS. CONFIGURATION AND QUANTITY AS SHOWN, 12" DEEP COMPARTMENTS, TYPICAL.

6.419 CUSTOM CASEWORK: PLASTIC LAMINATE; FILLER PANEL, SIZE AS REQUIRED.

6.420 CUSTOM CASEWORK: PLASTIC LAMINATE; FILLER PANEL WITH INTEGRAL TOE KICK, SIZE AS REQUIRED.

6.421 CUSTOM CASEWORK: ACCESSORY: DOOR/HAMMER PULL.

6.461 CASEWORK: ACCESSORY: COUNTER SUPPORT BRACKET; METAL. REFER TO SPECIFICATIONS.

8.110 STEEL DOOR FRAME: REFER TO DOOR, FRAME AND BORROWED LIGHT SCHEDULE.

8.111 STEEL INTERIOR WINDOW FRAME: REFER TO DOOR, FRAME AND BORROWED LIGHT SCHEDULE.

8.142 WOOD DOOR, REFER TO DOOR, FRAME AND BORROWED LIGHT SCHEDULE.

8.800 GLAZING: REFER TO DOOR/FRAME/WINDOW SCHEDULES FOR TYPE.

9.213 GYPSUM BOARD: 5/8" THICK; TYPE "X" OVER 1/2" KEVLAR PANELS FULL HEIGHT FROM FLOOR TO CEILING LINE AT TRANSACTION COUNTER LOCATION. REFER TO SPECIFICATIONS.

9.851 RESILIENT BASE: REFER TO ADD0 DRAWING.

12.365 COUNTERTOP: SOLID SURFACING; 1-1/4" EDGE THICKNESS, U.N.O.

DOOR SCHEDULE REMARKS

1. UNDERCUT DOOR 3/4".
2. BULLET RESISTANT GLAZING IN HOLLOW METAL FRAME. REFER TO SPECIFICATIONS FOR GLAZING INFORMATION AND THICKNESS.

FINISH TYPES

AREA	FINISH CODE	MATERIAL	MANUFACTURER	DESCRIPTION
FLOORING	CPT1	BROADLOOM CARPET	MOHAWK GROUP	PRODUCT: PURE GENIUS II COLLECTION; ARTIST II COLOR: 689 ARCHITECT CARPET PAD: AS SPECIFIED
WALL BASE	RB1	RUBBER BASE	MANNINGTON	SERIES: TRADITIONAL; SYNC LINE TYPE: COVE COLOR: #904 – BARK SIZE: 4" H.
WALLS	PT1	PAINT – FIELD	PPG	COLOR: CREAM 9–300X/01 (#947203000002213) FINISH: EGGSHELL TYPE: LOW VOC (INTERIOR WALLS) REFER TO SPEC.
	PT2	PAINT	PPG	COLOR: TO BE DETERMINED (DOOR FRAMES) TYPE: LOW VOC FINISH: SEMI-GLOSS REFER TO SPEC.
	PT3	PAINT	PPG	ACCENT WALL COLOR: TO BE DETERMINED TYPE: LOW VOC FINISH: EGGSHELL REFER TO SPEC.
WALL PROTECTION	CG1	CORNER GUARDS	KOROGARD	PRODUCT: GB15 COLOR: TO BE SELECTED TO MATCH WALL COLOR SIZE: 1/2" FULL WALL HEIGHT
CEILINGS	ACT1	ACOUSTIC CEILING TILE	CERTAINTEED	SYSTEM: PERFROMA – BAROQUE SIZE: 24"x24"x5/8" COLOR: WHITE EDGE: REVEAL BET–164 GRID: TEE; 15/16" (TYPE SS1)
COUNTERTOP MATERIAL	SSM1	SOLID SURFACE	WILSONART	COLOR: CHAMPAGNE ICE 9205CE THICKNESS: 1/2"
MILLWORK	PLAM1	PLASTIC LAMINATE	WILSONART	COLOR: 7919–38 AMBER CHERRY FINISH: MATTE
SPECIALTY	SP1	WINDOW SHADES	THERMOVEIL	PRODUCT: MECOSHADE SYSTEMS COLOR: AS SELECTED STYLE: 3000 SERIES SATIN OPACITY: 3% OPEN

AREA	FIN.	DESCRIPTION	AREA	FIN.	DESCRIPTION
FLOOR	F1	RESILIENT TILE: 12"X12"	CEILING	C1	ACP: 24"X24"; MTL. SUSP. SYS. SSI
	F2	CARPET – ROLL GOODS WITH PAD			
	F3	VINYL PLANK FLOORING			
BASE	B1	RESILIENT BASE AS SPECIFIED: 4" COVE			
WALLS	W1	NOT USED			
GLASS			PAINT	P1	LATEX – "EGGSHELL" OR "SATIN"
				P2	LATEX – "SEMI-GLOSS"
	G-2	INTERIOR TEMPERED GLASS; 1/4" THICK		P3	LATEX – "FLAT"
	G-6	LAMINATED SAFETY GLASS; 1/2" THICK		P4	ENAMEL – "SEMI-GLOSS"
	G-9	BULLET RESISTANT – REFER TO SPECS		P5	PREFINISHED: REFER TO SPECS.
				P6	EPOXY – "SEMI-GLOSS"
				P7	DRYFALL

1. PAINT WEST WALL AT NEW MECHANICAL CHASE TO MATCH EXISTING.
2. INSTALL NEW VINYL BASE AT MECHANICAL CHASE TO MATCH EXISTING AS REQUIRED.
3. INSTALL NEW ACoustICAL CEILING TILE AND GRID AT LOCATION OF MECHANICAL SHAFT AS REQUIRED TO MATCH EXISTING.
4. PAINT ONE WALL IN ROOM AN ACCENT COLOR TO BE DETERMINED.
5. PAINT ALL SOUTH WALL ACCESS DOORS TO MATCH WALL COLOR. TYPICAL.

CUSTOM CASEWORK SCHEDULE

DOOR / FRAME MATERIAL		STEEL DOOR GAGE	WOOD DOOR GRADE	WOOD DOOR VENEER CUTS
ALUMINUM	20	LEVEL 1 – STD. DUTY	P PREMIUM	PS PLAIN SLICED
STEEL	18	LEVEL 2 – HEAVY DUTY	C CUSTOM	QS QUARTER SLICED
WOOD	16	LEVEL 3 – EXTRA Hvy. DUTY	E ECONOMY	RC RIFT CUT
SPECIAL DOOR TYPES	14	LEVEL 4 – MAXIMUM DUTY	WOOD DOOR CORE	R ROTARY CUT
C ACCORDION		STEEL DOOR MODEL	HC HONEYCOMB	
A ACCESS PANEL	1	FULL FLUSH	MC MINERAL BOARD	WOOD DOOR VENEER MATCHING
K KARRONG REVEALING	2	SEAMLESS	PCS 5-PLY PARTICLE BOARD	BK BOOK MATCH
O OVERHEAD HIGH-SPEED	3	STYLE & RAIL	S SPLIT-RATE	SL SLIP MATCH
R ROLLING		STEEL DOOR CORE	SW SWOOD VENEER	RAN RANDOM MATCH
S OVERHEAD SECTIONAL	HC HONEYCOMB		BW BIRCH – WHITE (SAPWOOD)	CON CONTINUOUS MATCH
R REVEALING	MC MINERAL BOARD		BP BIRCH – DARK (SAPWOOD)	RUN RUNNING MATCH
S OVERHEAD SECTIONAL GRILLE	PU POLYURETHANE	HPD DECORATIVE LAMINATE	MD MDP – WHITE (SAPWOOD)	BAL BALANCE MATCH
DOOR / FRAME FINISHES	PS POLYSTYRENE		OW OAK	CB CENTER BALANCE MATCH
A ANODIZED	PU POLYURETHANE	SS STEEL STIFFENERS	RD RED OAK	P PAIR MATCH
S STAINED – SEE FIN. SCHED.			PO WHITE OAK	S SET MATCH
			PO POPLAR	

HARDWARE MOUNTING HEIGHTS

1. ALL EXPOSED SURFACES AND SEMI-EXPOSED SURFACES SHALL BE COVERED IN HIGH-PRESSURE PLASTIC LAMINATE FINISH. INTERIORS OF CABINETS SHALL BE "WHITE" MELAMINE. SEE SPECIFICATIONS. PROVIDE ADJUSTABLE SHELF AS INDICATED.
2. PROVIDE FILLER PANELS TO MATCH ADJACENT CABINETS SCRIBED TO WALL EDGES AS SHOWN, WIDTHS AS NECESSARY.
3. FURNISH AND INSTALL GROMMETS IN COUNTERTOPS IN LOCATIONS AS PER OWNER. GROMMETS TO BE SELECTED BY OWNER.
4. ANCHOR COUNTERTOPS SECURELY TO BASE UNITS. COUNTERTOPS SHALL HAVE ROUNDED EDGES ($\frac{3}{8}$ " RADIUS) AND ROUNDED CORNERS ($1\frac{1}{2}$ " RADIUS).
5. PULLS FOR BASE CABINETS AND DRAWERS AS SPECIFIED.
6. LOCKS ARE REQUIRED FOR ALL CABINET DRAWERS AND DOORS. KEY ALIKE PER ROOM.
7. PROVIDING RESILIENT BASE AT ALL BASE CABINET TOE KICKS TO MATCH ADJACENT WALL BASE - TYPICAL.
8. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.
9. REFER TO FINISHES SCHEDULE ON FOR FINISH AND MATERIAL INFORMATION.

1. REFER TO A310 SERIES REFLECTED CEILING PLANS FOR CEILING HEIGHTS.
2. REFER TO ROOM FINISH SCHEDULE FOR SPECIFIC DOOR AND FRAME FINISHES AND GLAZING TYPES.
3. PROVIDE FRP FACED ALUMINUM DOORS IN ALUMINUM FRAMES.

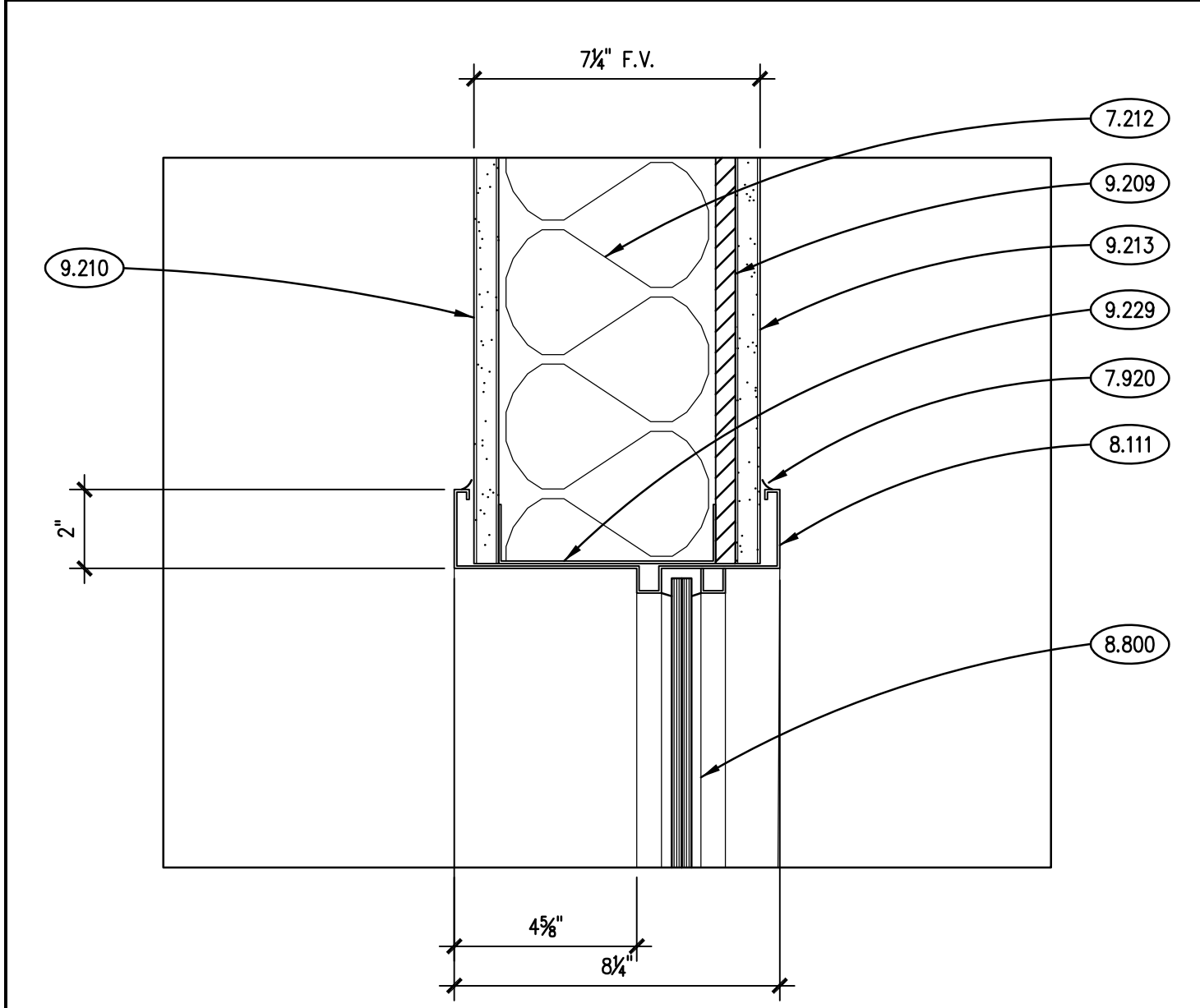
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APPROVED CJH

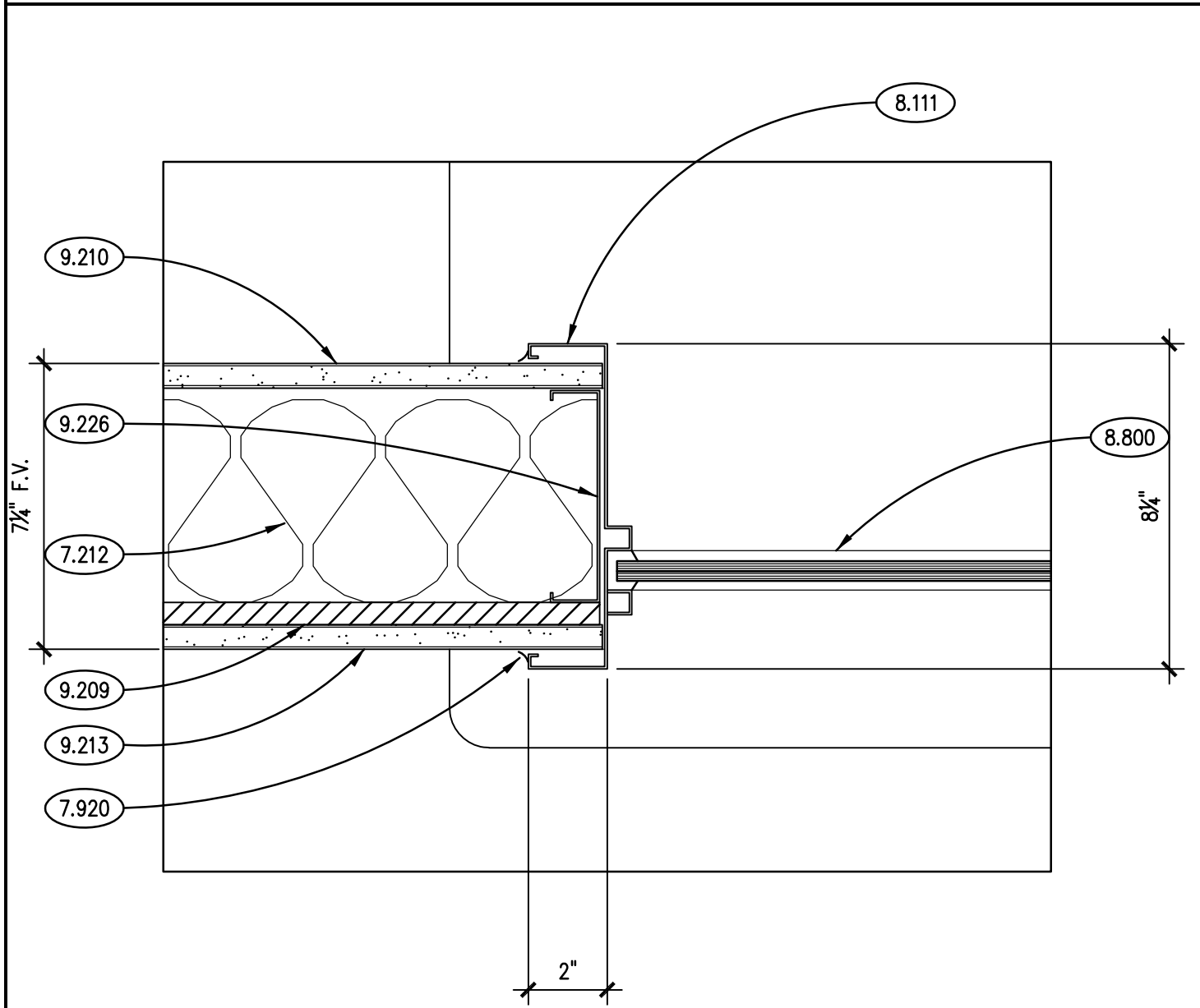
SHEET TITLE
**DOOR, FRAME &
HARDWARE
SCHEDULES,
ROOM FINISH SCHEDULE
INTERIOR ELEVATION**

A800

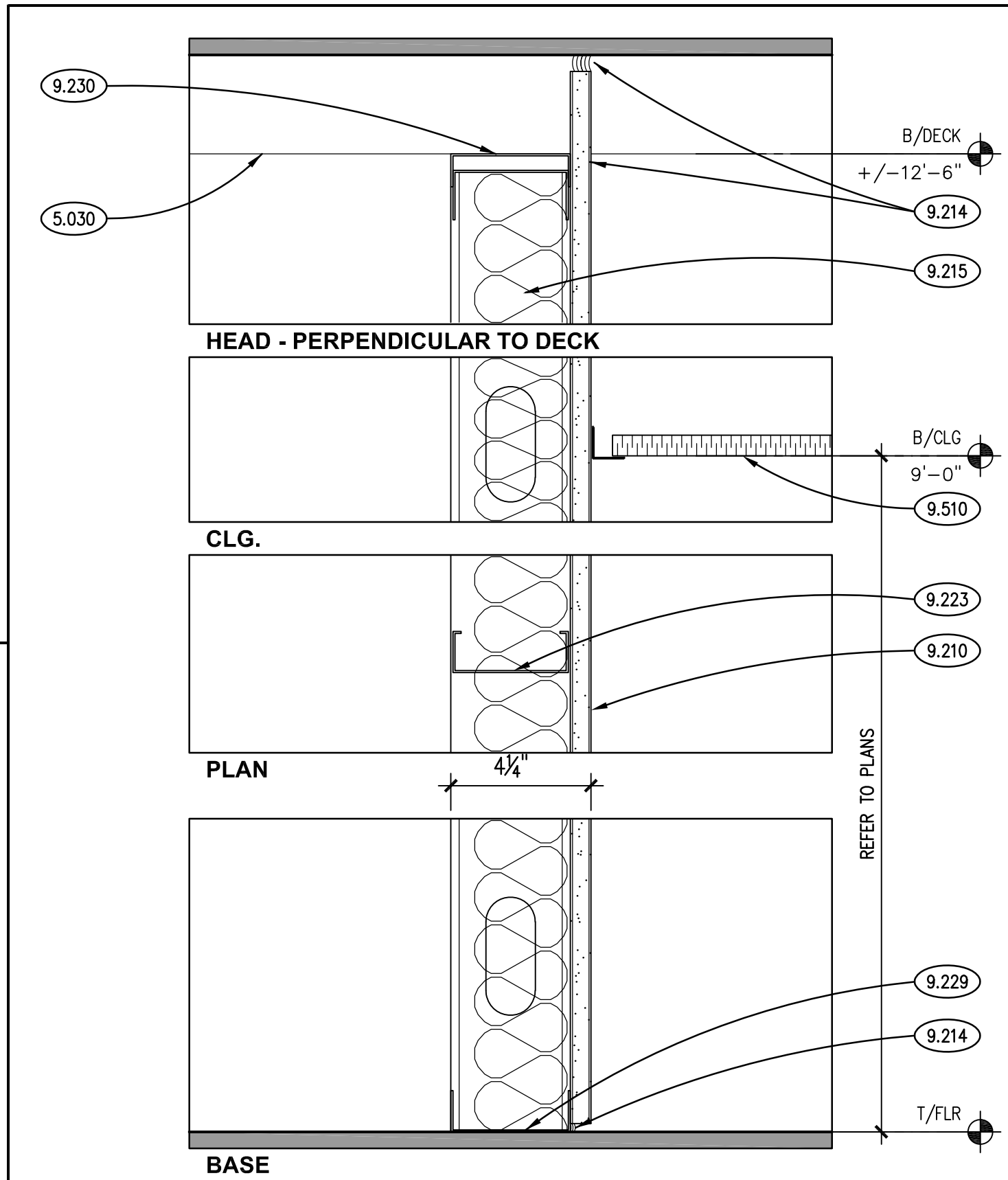
Pl:1267 - City of Aurora - City Clerk & Budget Dept Renovation3D_Design\Dept\BUD-CDD\16_Arch\1267\A1100.dwg, 2/14/2020 8:35:12 AM, user



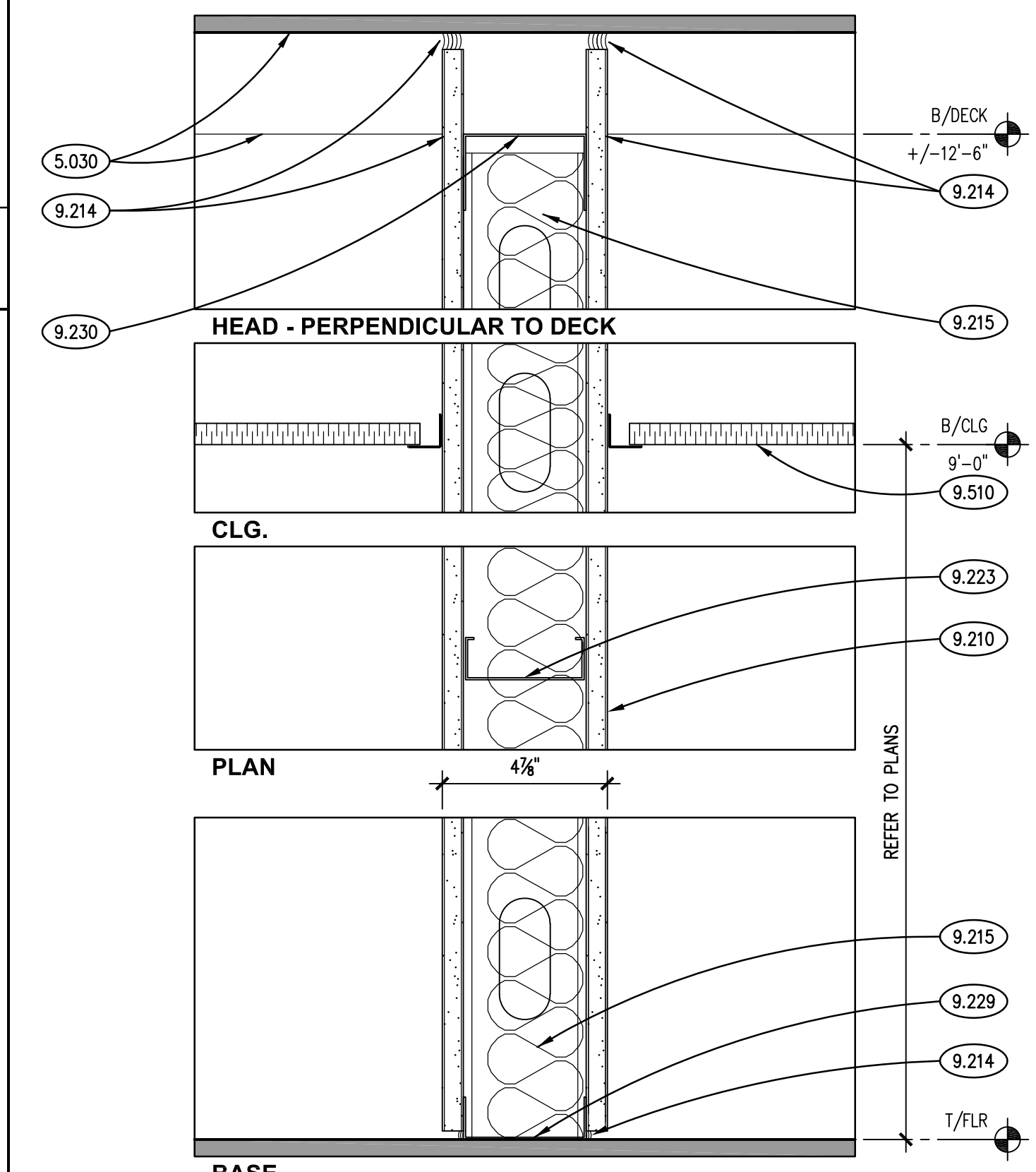
HEAD DETAIL
SCALE: 3" = 1'-0"



JAMB DETAIL
SCALE: 3" = 1'-0"



NON-RATED PARTITION
SCALE: 3" = 1'-0"



NON-RATED PARTITION
SCALE: 3" = 1'-0"

KEYNOTES

KEYNOTES ARE NOT ALWAYS REPEATED ACROSS ALL DRAWINGS ON THIS SHEET. AN UN-KEYNOTED ITEM ON THIS SHEET IS THE SAME AS A KEYNOTED ITEM ON THIS SHEET HAVING THE SAME GRAPHIC APPEARANCE.

- 5.030 STEEL DECK; REFER TO STRUCTURAL DRAWINGS.
- 7.212 INSULATION: SOUND BATT; UNFACED FIBERGLASS; 5-1/2" THICKNESS.
- 7.920 JOINT SEALANT: REFER TO SCHEDULE IN SPECIFICATION SECTION 07 92 00; PROVIDE BACKER ROD OR BOND BREAKER.
- 8.111 STEEL INTERIOR WINDOW FRAME: REFER TO DOOR, FRAME AND BORROWED LIGHT SCHEDULE.
- 8.800 GLAZING: REFER TO DOOR/FRAME/WINDOW SCHEDULES FOR TYPE.
- 9.209 GYPSUM BOARD ACCESSORY: 1/2" KEVLAR PANEL; FLOOR TO CEILING. REFER TO SPECS.
- 9.210 GYPSUM BOARD: 5/8" THICK; TYPE "X".
- 9.213 GYPSUM BOARD: 5/8" THICK; TYPE "X" OVER 1/2" KEVLAR PANELS FULL HEIGHT FROM FLOOR TO CEILING LINE AT TRANSACTION COUNTER LOCATION. REFER TO SPECIFICATIONS.
- 9.214 GYPSUM BOARD ACCESSORY: ACOUSTICAL SEALANT.
- 9.215 GYPSUM BOARD ACCESSORY: ACOUSTICAL INSULATION: SOUND ATTENUATION BATTS; THICKNESS AS SPECIFIED.
- 9.223 METAL STUD FRAMING: 3-5/8" STUD; 16" O.C. SPACING; 20 GAUGE UNLESS NOTED OTHERWISE; ANCHORAGE TO SUIT APPLICATION.
- 9.226 METAL STUD FRAMING: 5-1/2" STUD; 16" O.C. SPACING; 20 GAUGE UNLESS NOTED OTHERWISE; ANCHORAGE TO SUIT APPLICATION.
- 9.229 METAL STUD FRAMING: STUD RUNNER; SIZE TO MATCH METAL STUDS.
- 9.230 METAL STUD FRAMING: DEFLECTION RELIEF DEEP-LEG STUD RUNNER WITH SLOTTED HOLES.
- 9.510 ACOUSTICAL CEILING PANELS AND GRID.

GENERAL NOTES

- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES
- REFER TO A300 SERIES REFLECTED CEILING PLAN DRAWINGS FOR BOTTOM OF CEILING ELEVATIONS.
- CONSTRUCT FIRE RATED ASSEMBLIES IN ACCORDANCE WITH UL DESIGN REQUIREMENTS.
- PROVIDE UL APPROVED FIRE STOPPING SYSTEMS AT JOINTS IN, PERIMETERS OF, AND PENETRATIONS THROUGH FIRE RATED ASSEMBLIES.

CITY OF AURORA - CITY CLERK AND BUDGET DEPARTMENT RENOVATION

CITY OF AURORA
44 E. DOWNER PLACE
AURORA, IL 60507

ISSUED		BID & PERMIT DOCUMENTS	
02/14/20			

JOB NO. 19-130-1267
DRAWN PJT
CHECKED CJH
APPROVED CJH

SHEET TITLE

INTERIOR PARTITION
TYPES & DETAILS

SHEET NUMBER

A1100

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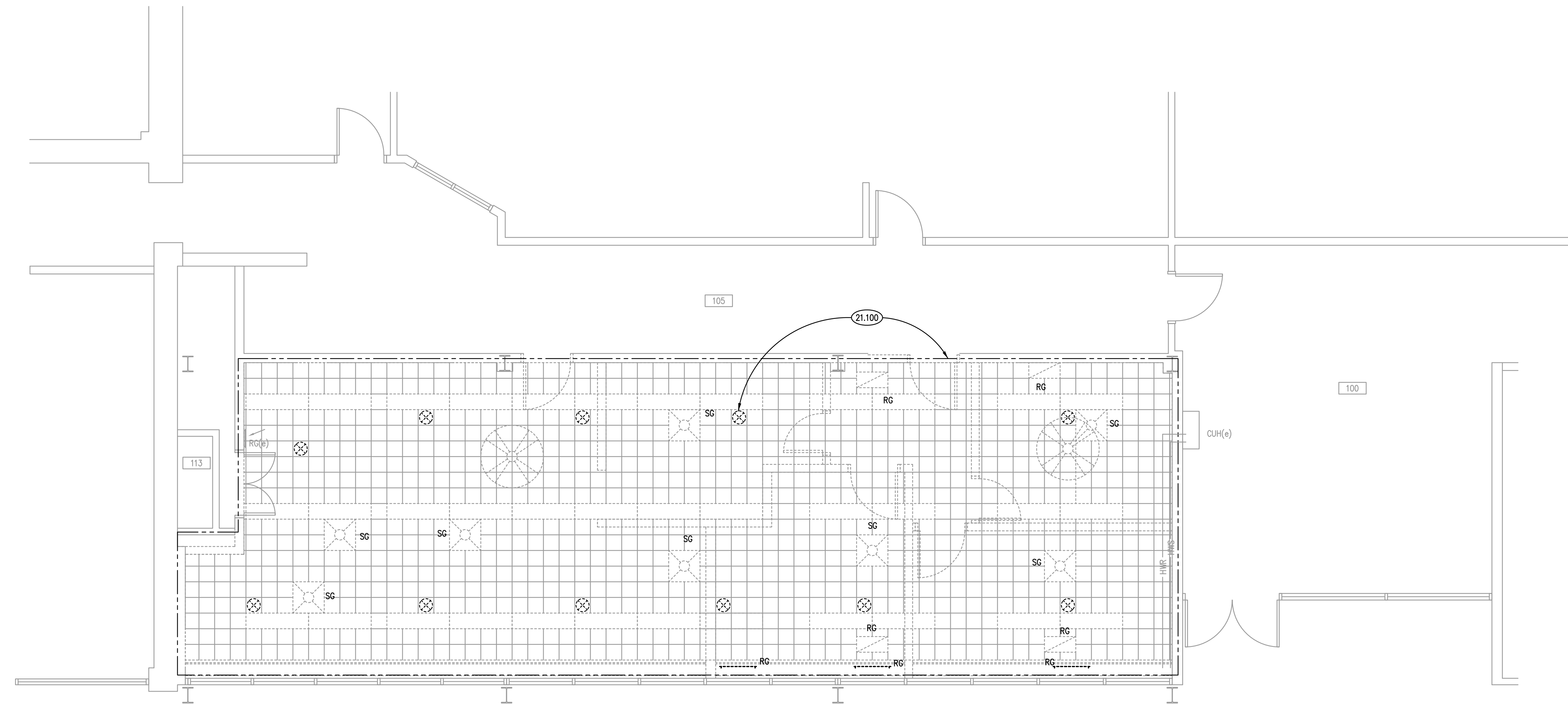
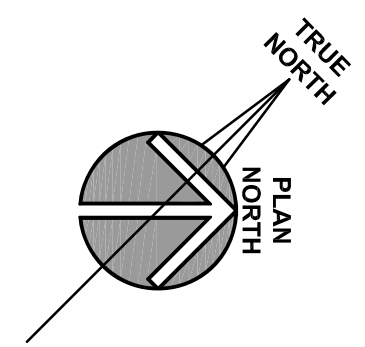
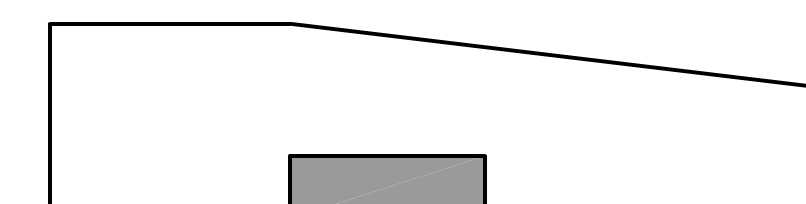
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ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

- ## FIRE PROTECTION GENERAL NOTES

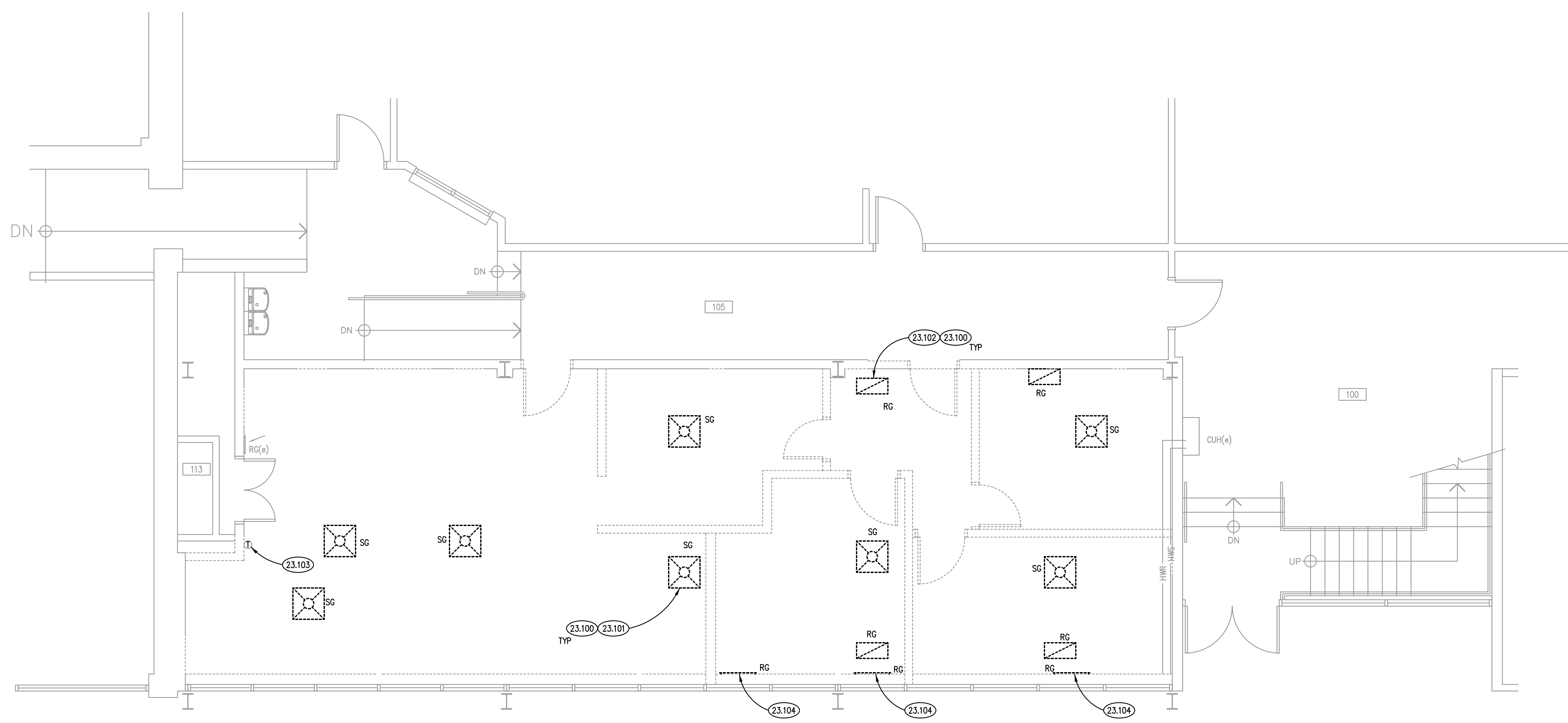
- ## MECHANICAL GENERAL NOTES

1. REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.
2. ALL PIPING AND DUCTWORK IS SHOWN DIAGMATICALLY AND DOES NOT SHOW ALL REQUIRED FITTINGS, OFFSETS, DRIPS AND RISERS. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL MATERIAL AND LABOR FOR A COMPLETE AND WORKING SYSTEM. COORDINATE WITH OTHER TRADES FOR SPACE AVAILABLE AND RELATIVE LOCATIONS OF EQUIPMENT, PIPING, DUCTWORK, ETC.
3. ALL TAPES AND MASTICS USED TO SEAL DUCTWORK LISTED AND LABELED IN ACCORDANCE WITH UL 181A SHALL BE MARKED ACCORDINGLY. ALL TAPES AND MASTICS USED TO SEAL FLEXIBLE DUCTS AND AIR CONNECTORS SHALL COMPLY WITH UL 181B AND MARKED ACCORDINGLY.
4. THERMOSTATIC CONTROLS OF EQUIPMENT SHALL HAVE A 5" DEADBAND.
5. GENERALLY, SMALL DIAMETER PIPE RUNS FROM DRIPS, CONDENSATE PANS AND OTHER SERVICES ARE NOT SHOWN BUT MUST BE PROVIDED.
6. DO NOT CUT THROUGH THE STRUCTURAL ELEMENTS WHEN INSTALLING OPENINGS REQUIRED FOR ALL DUCTWORK, PIPING, CONDUITS OR OTHER WORK. CONTRACTOR CUTTING THROUGH OR OTHERWISE DAMAGING THESE ELEMENTS WILL BE RESPONSIBLE FOR ALL ASSOCIATED ENGINEERING FEES AND SUBSEQUENT RETRIM-FIT/REINFORCING DEEMED NECESSARY TO REINSTATE THE CONTINUITY OF THE DISRUPTED ELEMENTS.
7. ALL ROOFTOP EQUIPMENT (ARCHITECTURAL, MECHANICAL, ELECTRICAL, ETC.) AND THEIR CORRESPONDING CURBS TO BE ATTACHED TO THE STRUCTURAL FRAMING AS REQUIRED TO RESIST THE WIND AND SEISMIC FORCES IDENTIFIED ON THE PROJECT. ANCHOR PLATE DESIGN IS NOT ACCEPTABLE. CONTRACTOR/MANUFACTURER TO CONSULT AN INDEPENDENT STRUCTURAL ENGINEER TO REVIEW, DESIGN AND DETAIL THE REQUIRED CONNECTIONS.
8. OBTAIN AND PAY ALL COSTS FOR PERMITS, LICENSES, CERTIFICATE FILING AND ALL INSPECTIONS BY AUTHORITIES HAVING JURISDICTION.
9. ALL VRF/VRFV PIPING SHALL BE LOCATED ABOVE LAY-IN CEILING UNLESS OTHERWISE NOTED OR COORDINATED WITH ARCHITECT/ENGINEER AND OWNER.
10. THE VRF SYSTEM INDICATED ON THE DRAWINGS INCLUDES MAJOR EQUIPMENT ONLY. NONE OF THE INTERCONNECTING PIPING IS SHOWN. THE CONTRACTOR IS RESPONSIBLE TO INCLUDE ALL LABOR AND MATERIAL FOR A FULLY OPERATIONAL SYSTEM. RESIDENTIAL PIPING SHALL BE SIZED IN ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S REQUIREMENTS. ALL PIPING SHALL BE INSULATED THE ENTIRE LENGTH OF THE PIPING.

KEY PLAN



FIRST FLOOR FIRE PROTECTION DEMOLITION PLAN (2)
SCALE: 1/4" = 1'-0"



FIRST FLOOR MECHANICAL DEMOLITION PLAN (1)
SCALE: 1/4" = 1'-0"

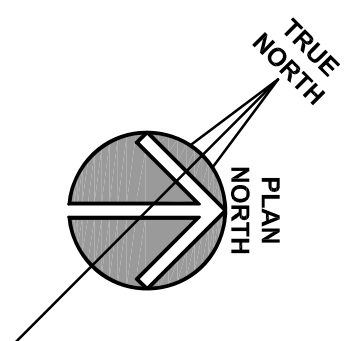
KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL.
AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED
ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

- ## FIRE PROTECTION GENERAL NOTES

- ## ROOM SCHEDULE

MECHANICAL GENERAL NOTES

- ## KEY PLAN



KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL.
AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED
ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

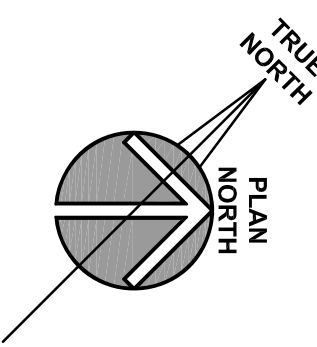
VARIABLE REFRIGERANT FLOW - OUTDOOR UNIT													
MARK	COOLING MODE			HEATING MODE			COMPRESSOR			ELECTRICAL		MODEL	NOTES
	AMBIENT OAT (°F)	CAPACITY (MBH)	MINIMUM SEER	AMBIENT OAT (°F)	CAPACITY (MBH)	COP @ 47°F (HSPF)	TYPE	QUANTITY	REFRIGERANT	VIPH/Hz	MCA		
VRHP--01	95	49.5	20.0	-13	25.3	10.2	SCROLL	1	R410A	208/1/60	35	38MGRQ48E--3	1
VRHP--02	95	31.5	20.8	-13	16.4	9.5	SCROLL	1	R410A	208/1/60	25	38MGRQ24C--3	1

NOTES

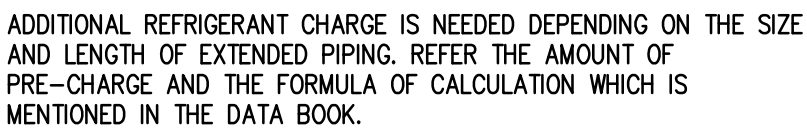
1. MODEL BASED ON CARRIER/TOSHIBA.

1. MODEL BASED ON TITUS.
2. FIELD VERIFY NECK SIZE OF EXISTING CEILING DIFFUSER AND MATCH THE SIZE.
3. FIELD VERIFY SIZE OF EXISTING GRILLE AND MATCH THE SIZE.

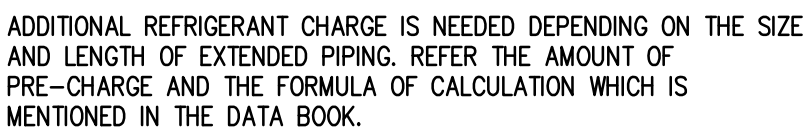
2. REFER TO DRAWING G10 FOR PROJECT GENERAL NOTES.
3. ALL PIPING AND DUCTWORK IS SHOWN DIAGRAMMATICALLY AND DOES NOT SHOW ALL REQUIRED FITTINGS, OFFSETS, DROPS AND RISES. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL MATERIAL AND LABOR FOR A COMPLETE, AND WORKING SYSTEM. COORDINATE WITH OTHER TRADES FOR SPACE AVAILABLE AND RELATIVE LOCATIONS OF EQUIPMENT, PIPING, DUCTWORK, ETC.
4. ALL TAPES AND MASTICS USED TO SEAL DUCTWORK LISTED AND LABELED IN ACCORDANCE WITH UL 181A SHALL BE MARKED ACCORDINGLY. ALL TAPES AND MASTICS USED TO SEAL FLEXIBLE DUCTS AND AIR CONNECTORS SHALL COMPLY WITH UL 181B AND MARKED ACCORDINGLY.
5. THERMOSTATIC CONTROLS OF EQUIPMENT SHALL HAVE A 5' FEEDBACK.
6. GENERALLY, SMALL DIAMETER PIPE RUNS FROM DRIPS, CONDENSATE PANS AND OTHER SERVICES ARE NOT SHOWN BUT MUST BE PROVIDED.
7. DO NOT CUT THROUGH THE STRUCTURAL ELEMENTS WHEN INSTALLING OPENINGS REQUIRED FOR ALL DUCTWORK, PIPING, CONDUITS OR OTHER WORK. CONTRACTOR CUTTING THROUGH OR OTHERWISE DAMAGING THESE ELEMENTS WILL BE RESPONSIBLE FOR ALL ASSOCIATED ENGINEERING FEES AND SUBSEQUENT RETRO-FIT/REINFORCING DEEMED NECESSARY TO RENAISSANCE THE CONTINUITY OF THE DISRUPTED ELEMENTS.
8. ALL ROOFTOP EQUIPMENT (ARCHITECTURAL, MECHANICAL, ELECTRICAL, ETC.) AND THEIR CORRESPONDING CURBS TO BE ATTACHED TO THE STRUCTURAL FRAMING AS REQUIRED TO RESIST THE WIND AND SEISMIC FORCES IDENTIFIED ON ALL SHEETS. ALL RELEVANT PIPING SHALL BE USED IN ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S REQUIREMENTS. ENGINEER TO REVIEW, DESIGN AND DETAIL THE REQUIRED CONNECTIONS.
9. OBTAIN AND PAY ALL COSTS FOR PERMITS, LICENSES, CERTIFICATE FILING AND ALL INSPECTIONS BY AUTHORITIES HAVING JURISDICTION.
10. ALL VRF/VRF PIPING SHALL BE LOCATED ABOVE LAT-IN CEILING UNLESS OTHERWISE NOTED OR COORDINATED WITH ARCHITECT/ENGINEER AND OWNER.
11. THE VRF SYSTEM INDICATED ON THE DRAWINGS INCLUDES MAJOR EQUIPMENT ONLY. NONE OF THE INTERCONNECTING PIPING IS SHOWN. THE CONTRACTOR IS RESPONSIBLE TO INCLUDE ALL LABOR AND MATERIAL FOR A FULLY OPERATIONAL, ALL RELEVANT PIPING SHALL BE USED IN ACCORDANCE WITH THE EQUIPMENT MANUFACTURER'S REQUIREMENTS. ALL PIPING SHALL BE INSULATED THE ENTIRE LENGTH OF THE PIPING.



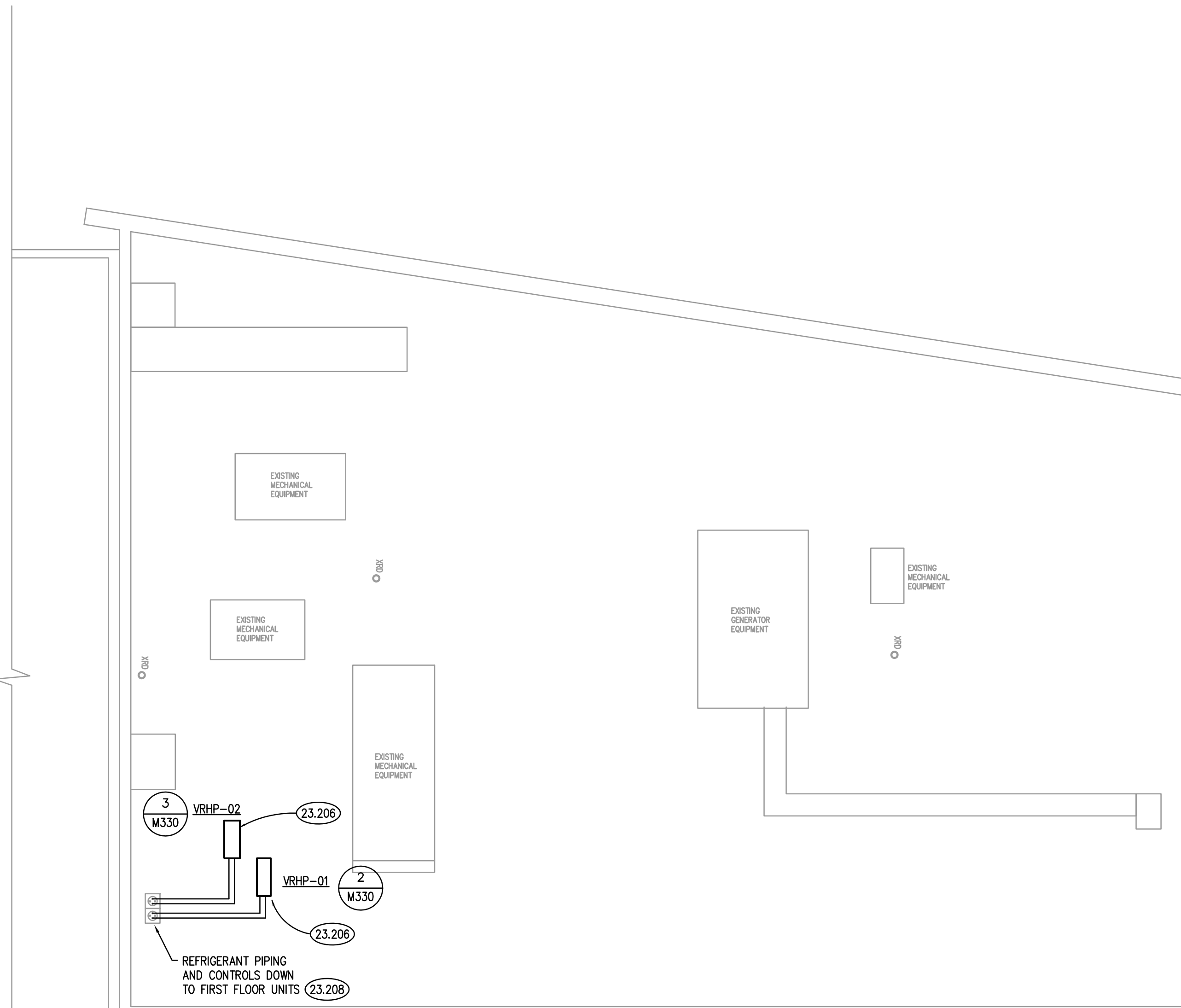
SCALE: 1/8" = 1'-0"

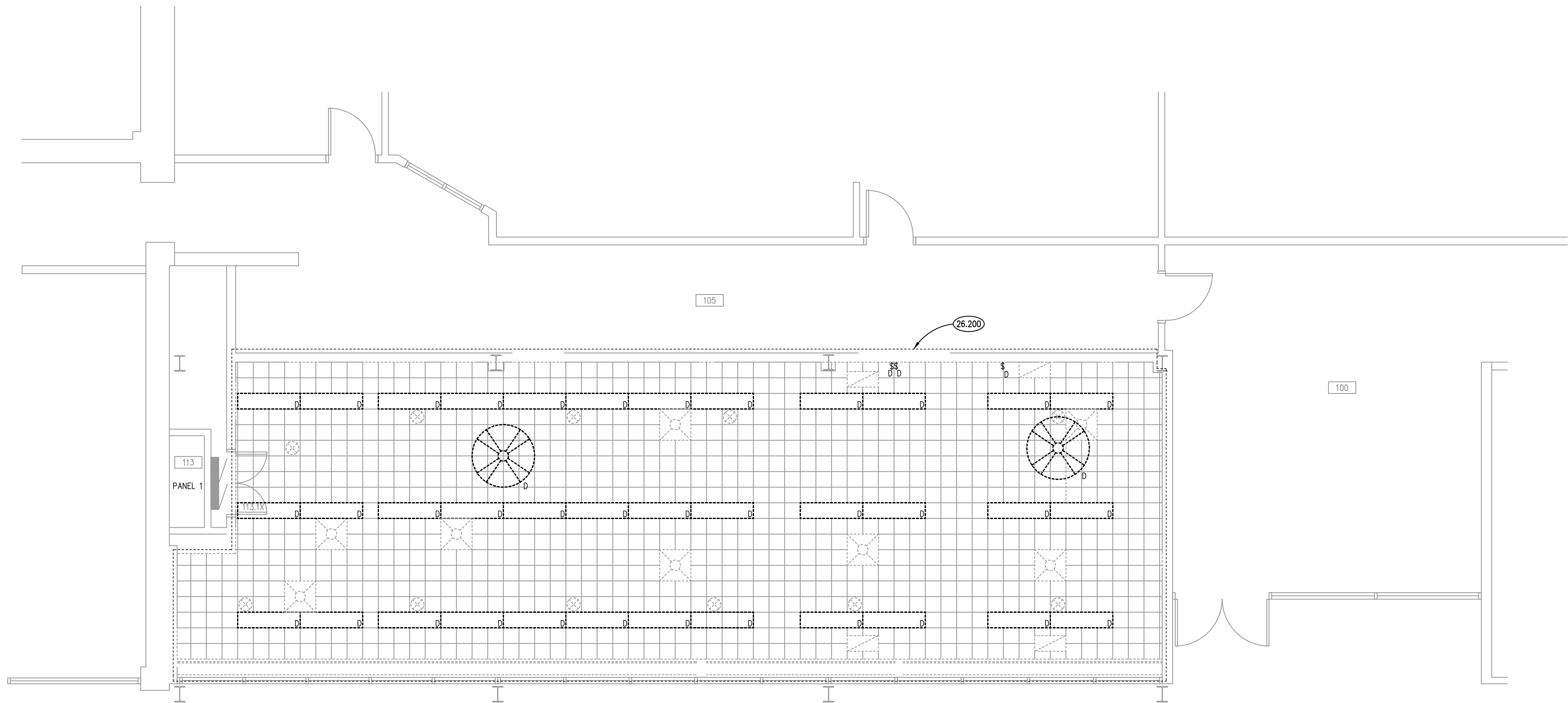


2

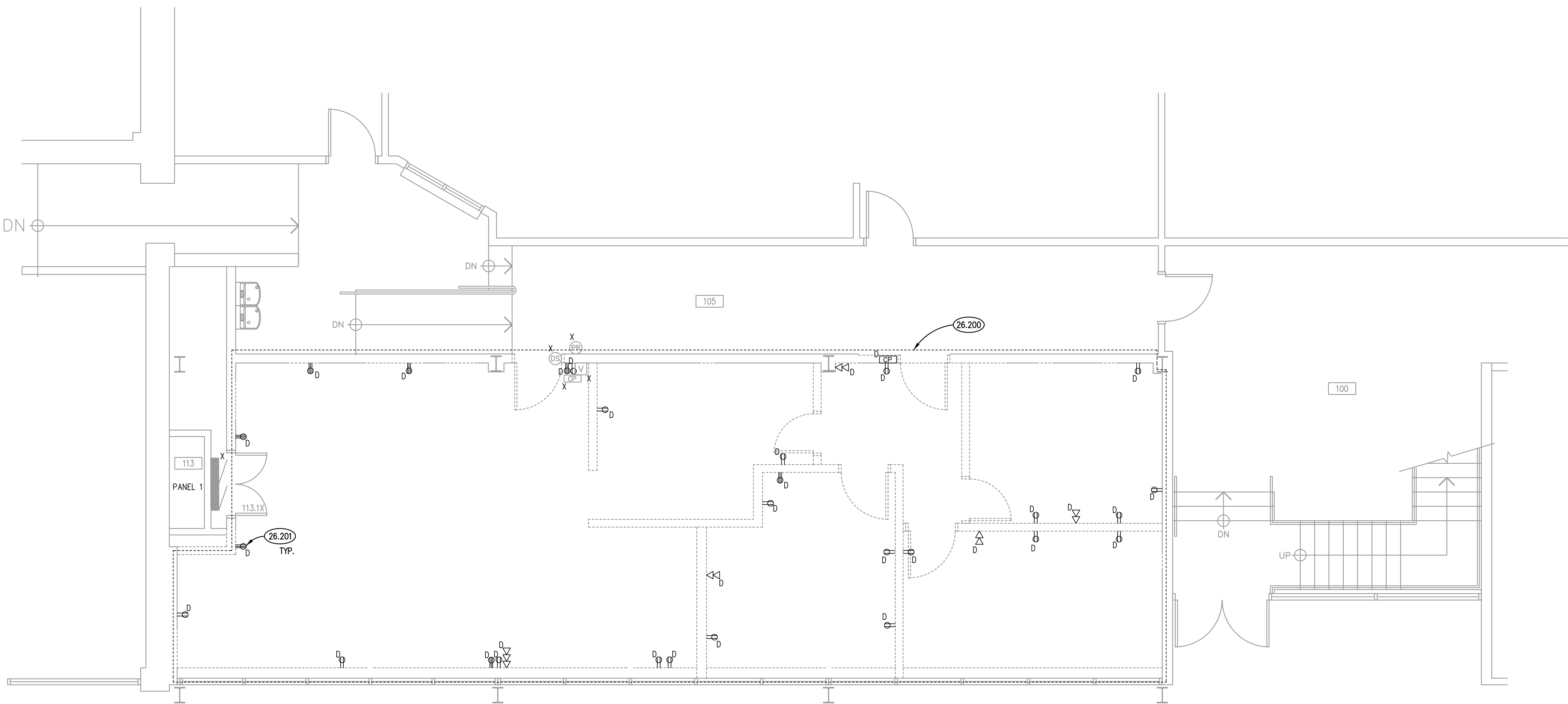


3





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



FIRST FLOOR POWER DEMOLITION PLAN 1
SCALE: 1/4" = 1'-0"

KEYNOTES

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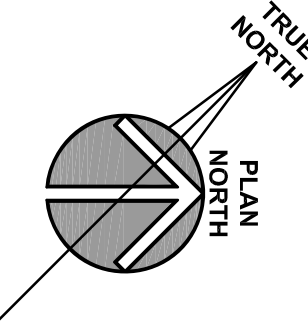
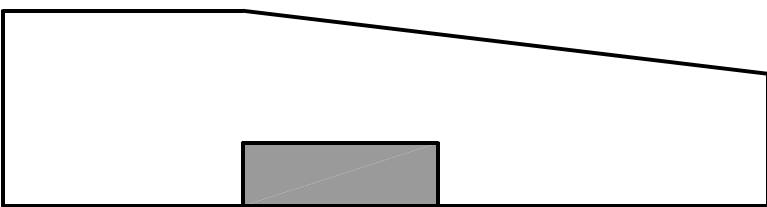
- 26.200 AREA OF SELECTIVE DEMOLITION: DEMOLISH ALL RECEPTACLES, LIGHTING, SWITCHES, DATA RECEPTACLES AND OTHER DEVICES/EQUIPMENT WITH ELECTRICAL CONNECTIONS, UNLESS NOTED OTHERWISE.
26.201 TRACE AND RECORD EXISTING CIRCUITS TO BE DEMOLISHED. RECORD IN PANEL SCHEDULE FOR PANEL 1. REUSE EXISTING 20 AMPERE BRANCH CIRCUITS FROM DEMOLISHED DEVICES FOR NEW DEVICES TO BE INSTALLED.

ELECTRICAL GENERAL NOTES

1. INTENT OF DRAWINGS: THESE DRAWINGS ARE INTENDED TO RELAY TO CONTRACTOR A DESIGN INTENT. INCLUDE IN BID ALL LABOR AND MATERIALS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM AS REASONABLY INFERRABLE, AS DETERMINED BY ARCHITECT, TO ACCOMPLISH THE INTENT OF THESE DRAWINGS.
2. REFER TO ARCHITECTURAL, PLUMBING, AND MECHANICAL PLANS, SHOP DRAWINGS AND MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION ON EXACT POWER, WIRING & ROUGH-IN REQUIREMENTS AND LOCATIONS OF DEVICES.
3. UNLESS NOTED OTHERWISE, ALL HOMERUNS SHALL CONSIST OF A MAXIMUM OF 3 CIRCUITS (PHASE A, B & C, NEUTRAL & GROUND) IN 1/2" C. MINIMUM WIRE SIZE SHALL BE #12 AWG. WIRE SIZE FOR HOMERUN CIRCUITS SHALL BE 3#12, 1#12N & 1#12G.
4. CIRCUIT NUMBERS FOR EXISTING PANELS ARE FOR REFERENCE ONLY. VERIFY EXACT CIRCUIT NUMBERS IN FIELD PRIOR TO INSTALLATION. TRACE AND VERIFY EXISTING CIRCUITS TO REMAIN. DEMOLISH ANY ABANDONED CIRCUITRY. VERIFY AND RELABEL ALL CIRCUITRY LABELED ON PANEL SCHEDULES AS 'EXISTING'.
5. SECURE ALL JUNCTION BOXES TO BUILDING STRUCTURE PER NEC REQUIREMENTS.

DEMOLITION	
N	NEW DEVICE OR EQUIPMENT.
D	EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO BE DEMOLISHED COMPLETE INCLUDING BRANCH CIRCUITRY TO SOURCE.
X	EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO REMAIN. (CIRCUIT # = REROUTE EXISTING CIRCUIT TO NEW CIRCUIT NUMBER)
R	EXISTING ELECTRICAL OUTLET OR EQUIPMENT RELOCATED. (NEW LOCATION)
XR	EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO BE REMOVED & RELOCATED(OLD LOCATION).

KEY PLAN



CITY OF AURORA - CITY CLERK AND BUDGET DEPARTMENT RENOVATION

CITY OF AURORA
44 E. DOWNER PLACE
AURORA, IL 60507

ISSUED
DATE
BY
DATE
BY

JOB NO. 19-130-1267
DRAWN ATR
CHECKED MTK
APPROVED MTK

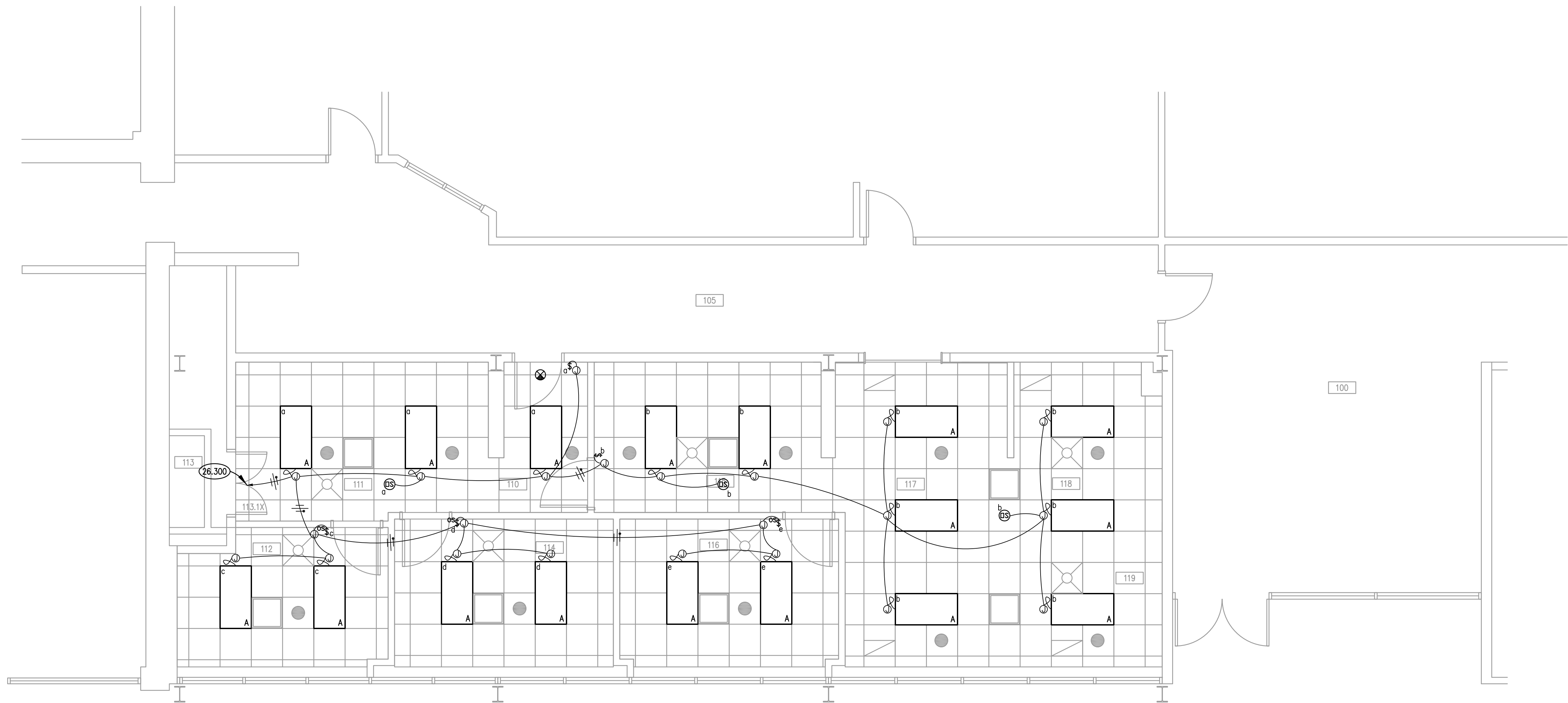
SHEET TITLE
ELECTRICAL FIRST FLOOR & REFLECTED CEILING DEMOLITION PLAN

SHEET NUMBER

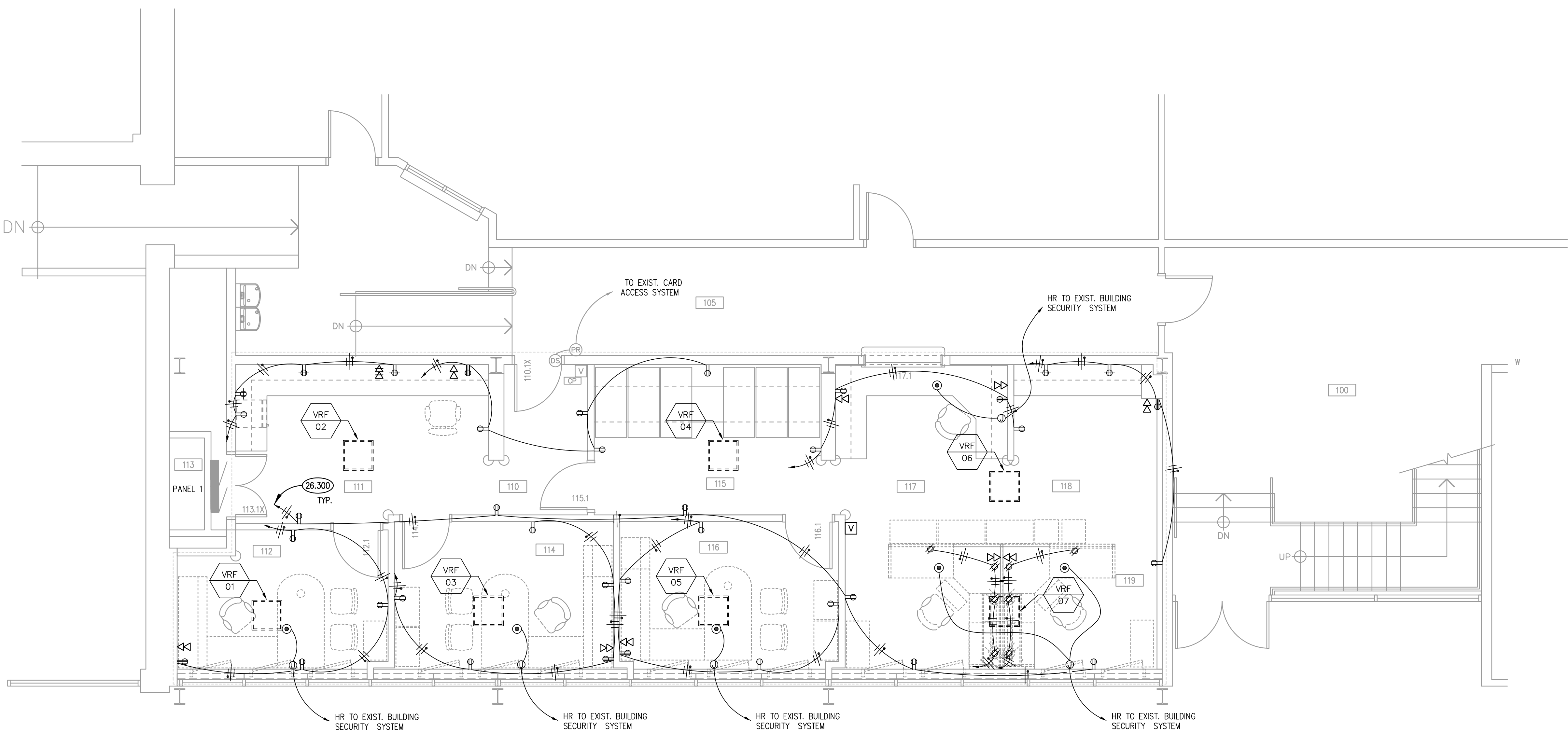
E210

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



FIRST FLOOR ELECTRICAL POWER PLAN ①
SCALE: 1/4" = 1'-0"

KEYNOTES

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26.300 HOMERUN NEW BRANCH CIRCUITRY TO EXISTING SPARE BREAKERS IN PANEL 1.

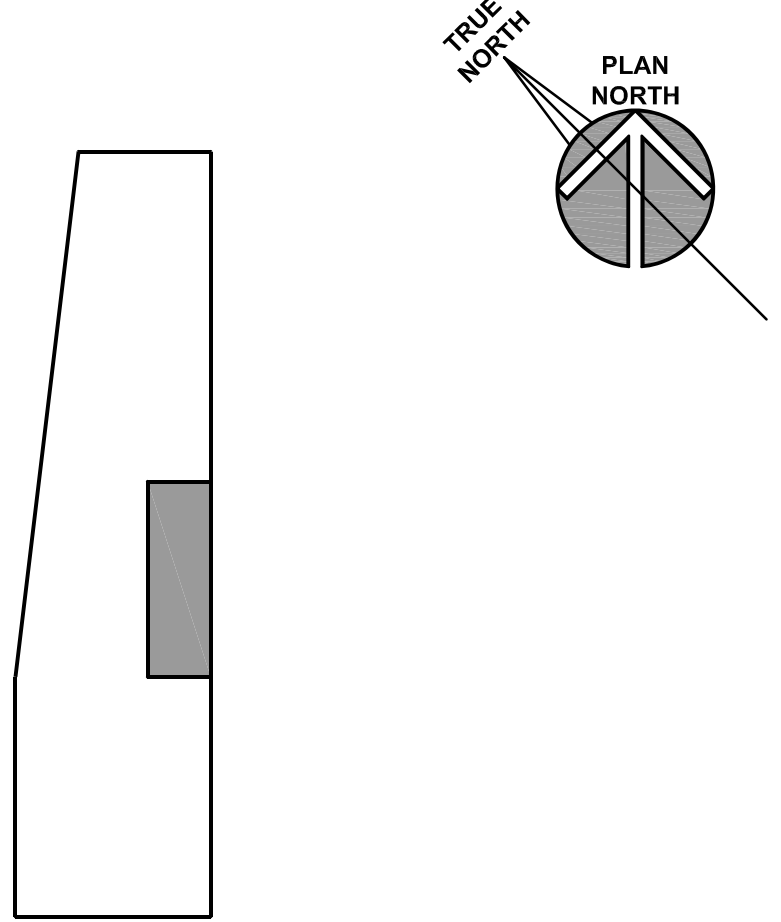
ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
100	EXISTING LOBBY	117	CLERK TRANSACTION COUNTER
105	EXISTING CORRIDOR	118	WORK AREA
110	CORRIDOR	119	OPEN OFFICE
111	FINANCE		
112	OFFICE		
113	EXISTING ELECTRICAL ROOM		
114	OFFICE - FINANCE DIRECTOR		
115	FILES		
116	CLERKS OFFICE		

ELECTRICAL GENERAL NOTES

- INTENT OF DRAWINGS: THESE DRAWINGS ARE INTENDED TO RELAY TO CONTRACTOR A DESIGN INTENT. INCLUDE IN BID ALL LABOR AND MATERIALS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM AS REASONABLY INFERABLE, AS DETERMINED BY ARCHITECT, TO ACCOMPLISH THE INTENT OF THESE DRAWINGS.
- REFER TO ARCHITECTURAL, PLUMBING, AND MECHANICAL PLANS, SHOP DRAWINGS AND MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION ON EXACT POWER, WIRING & ROUGH-IN REQUIREMENTS AND LOCATIONS OF DEVICES.
- UNLESS NOTED OTHERWISE, ALL HOMERUNS SHALL CONSIST OF A MAXIMUM OF 3 CIRCUITS (PHASE A, B & C, NEUTRAL & GROUND) IN 1/2" C. MINIMUM WIRE SIZE SHALL BE #12 AWG. WIRE SIZE FOR HOMERUN CIRCUITS SHALL BE 3#12, 1#12N & 1#12G.
- CIRCUIT NUMBERS FOR EXISTING PANELS ARE FOR REFERENCE ONLY. VERIFY EXACT CIRCUIT NUMBERS IN FIELD PRIOR TO INSTALLATION. TRACE AND VERIFY EXISTING CIRCUITS TO REMAIN. DEMOLISH ANY ABANDONED CIRCUITRY. VERIFY AND RELABEL ALL CIRCUITRY LABELED ON PANEL SCHEDULES AS 'EXISTING'.
- SECURE ALL JUNCTION BOXES TO BUILDING STRUCTURE PER NEC REQUIREMENTS.

KEY PLAN



ISSUED	DATE	BY	FOR	REVISION
02/14/20	02/14/20	MTK	MTK	01
JOB NO. 19-130-1267				
DRAWN ATR				
CHECKED MTK				
APPROVED MTK				
SHEET TITLE				
FIRST FLOOR ELECTRICAL POWER PLAN				
SHEET NUMBER				
E310				

CITY OF AURORA - CITY CLERK AND BUDGET DEPARTMENT RENOVATION
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ABBREVIATIONS

SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
A		I		P	
A	AMPS	IDF	INTERMEDIATE DISTRIBUTION FRAME	PB	PUSH BUTTON
AC	ABOVE COUNTER	IG	ISOLATED GROUND	PC	PLUMBING CONTRACTOR
AF	AMPERE FRAME/AMPERE FUSE	INC	INCANDESCENT	PDU	POWER DISTRIBUTION UNIT
AFF	ABOVE FINISHED FLOOR	INT	INTEGRAL	PH	PHASE
AHU	AIR HANDLING UNIT	IR	IN ROOM	PNL	PANEL
AIC	AMPERE INTERRUPTING CURRENT	IU	IN UNIT	PROVIDE	FURNISHED, INSTALLED, WIRED AND CONNECTED COMPLETE BY CONTRACTOR
AT	AMPERE TRIP	J		PVC	POLYVINYL CONDUIT
ATS	AUTOMATIC TRANSFER SWITCH	J		PW	PRE-WIRED
AWG	AMERICAN WIRE GAGE	JB	JUNCTION BOX	Q	
B		K		QTY.	QUANTITY
BKR	BREAKER	K		R	
BOL	BUILT-IN OVERLOAD	Kamil	1000 CIRCULAR MILS	REQ'D	REQUIRED
BWE	BAKED WHITE ENAMEL	KV	KILOVOLT	RTU	ROOF TOP UNIT
BTU	BRITISH THERMAL UNIT	KVA	KILOVOLT-AMPS	S	
C		KVAR	KILOVOLT-AMPS REACTIVE	SC	SEPARATE CIRCUIT
C	CONDUIT	KW	KILOWATT	SD	SMOKE DETECTOR
CATV	CABLE TELEVISION SYSTEM	KWH	KILOWATT-HOUR	SF	SQUARE FEET
C/B	CIRCUIT BREAKER	L		SPT	SINGLE-POLE, DOUBLE-THROW
CCTV	CLOSED CIRCUIT TELEVISION	LP	LOW PRESSURE	SPST	SINGLE-POLE, SINGLE-THROW
CKT	CIRCUIT	LV	LOW-VOLTAGE	SS	STAINLESS STEEL
CU	COPPER	LVT	LOW-VOLTAGE THERMOSTAT	SW	SWITCH
D		M		SWBD	SWITCHBOARD
DPDT	DOUBLE-POLE, DOUBLE-THROW	MAG	MAGNETIC MOTOR STARTER	T	
DPST	DOUBLE-POLE, SINGLE-THROW	MAN	MANUAL MOTOR STARTER W/THERMAL OVERLOAD PROTECTION	T	THERMOSTAT
DS	DOWNSPOUT	MC	MECHANICAL CONTRACTOR	TELE	TELEPHONE
E		MCC	MOTOR CONTROL CENTER	TC	TIME CLOCK
EBH	ELECTRIC BASEBOARD HEATER	MCB	MAIN CIRCUIT BREAKER	TCP	TEMPERATURE CONTROL PANEL
ECH, E.C.	ELECTRICAL CONTRACTOR	MCA	MAXIMUM CURRENT AMPACITY	TS	TOGGLE SWITCH
EC	ELECTRIC CABINET HEATER	MD	MOTORIZED DAMPER	TB	TELEPHONE TERMINAL BOARD
EF	EXHAUST FAN	MDP	MAIN DISTRIBUTION PANEL	TTC	TELEPHONE TERMINAL CABINET
EM	EMERGENCY	MFR	MANUFACTURER	TWU	THRU WALL AIR CONDITIONING UNIT
EMT	ELECTRICAL METALLIC TUBING	MH	METAL HALIDE	TYP.	TYPICAL
EW	ELECTRIC WATER COOLER	MLO	MAIN LUG ONLY	U	
EW	ELECTRIC WATER HEATER	MNS	MASS NOTIFICATION SYSTEM	UG	UNDERGROUND
F		MOCP	MINIMUM OVERCURRENT PROTECTION	UH	UNIT HEATER
F	FUSED	MS	MANUAL SWITCH	UL	UNDERWRITERS LABORATORIES, INC.
FAAP	FIRE ALARM ANNUNCIATOR PANEL	MSBD	MAIN SWITCH BOARD	U.N.O.	UNLESS NOTED OTHERWISE
FACP	FIRE ALARM CONTROL PANEL	MTD	MOUNTED	UM	UNIT MANUFACTURER
FC	FUSE CLIP SIZE	MUA	MAKE-UP AIR UNIT	UPS	UNINTERRUPTIBLE POWER SUPPLY
FPB	FAN POWERED BOX	N		V	
FBO	FURNISHED BY OTHERS	N/A	NOT APPLICABLE	V	VOLT
FLA	FULL LOAD AMPS	N.C.	NORMALLY CLOSED	VA	VOLT-AMPERES
FLR	FLOOR	NF	NON-FUSED	VAC	VOLT ALTERNATING CURRENT
FPC	FIRE PROTECTION CONTRACTOR	N.I.C.	NOT IN CONTRACT	VAV	VARIABLE AIR VOLUME
FS	FLOAT SWITCH	NL	NIGHT LIGHT	VFD	VARIABLE FREQUENCY DRIVE
FWR	FULL-VOLTAGE, NON-REVERSING	N.O.	NORMALLY OPEN	W	
G		N.T.S., NTS	NOT TO SCALE	W	WATT
GC	GENERAL CONTRACTOR	NU	NEAR UNIT	W/	WITH
GFI	GROUND FAULT CIRCUIT INTERRUPTER	O		W/O	WITHOUT
GRD	GROUND	O.H.	OVERHEAD	WG	WIRE GUARD
GRS	GALVANIZED RIGID STEEL	OU	ON UNIT	WP	WEATHER PROOF
H		OCPO	OVERCURRENT PROTECTION DEVICE	X	
HOA	HAND-OFF-AUTOMATIC			X	EXISTING EQUIPMENT
HPS	HIGH PRESSURE SODIUM			XFMR	TRANSFORMER
HVAC	HEATING AND VENTILATING CONTRACTOR			XP	EXPLOSION-PROOF
HWGC	HEAVY WALL GALVANIZED CONDUIT				

ELECTRICAL ABBREVIATIONS

N.T.S.

(4)

SYMBOL			DESCRIPTION
CEILING	WALL	FLOOR	
LUMINARIES			
			2X4 FLOURESCENT FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE. SHADING=NIHT LIGHT
			2X2 FLOURESCENT FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE. NIGHT LIGHT AND EMERGENCY FIXTURE.
			FIXTURE WITH NORMAL/EMERGENCY LIGHTING TRANSFER DEVICE. SEE LIGHTING FIXTURE SCHEDULE.
			4' FLOURESCENT INDIRECT FIXTURE TYPE. SEE LIGHT FIXTURE SCHEDULE.
			4' FLOURESCENT STRIP FIXTURE TYPE. SEE LIGHT FIXTURE SCHEDULE. A= FIXTURE TYPE, 2= CIRCUIT ASSIGNMENT, a=SWITCH LEG
			DOWN LIGHT FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE.
			TRACK LIGHT FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE.
			WALL MTD. FIXTURE TYPE. SEE LIGHTING FIXTURE SCHEDULE.
			SELF CONTAINED EMERGENCY BATTERY PACK W/ BATTERY BACK-UP SEE LIGHTING FIXTURE SCHEDULE.
			LED EXIT SIGN, ARROWS AS INDICATED. SEE LIGHTING FIXTURE SCHEDULE. WG= WIRE GUARD, PG= PLEXIGLASS SHIELD.
			EM/EXIT COMBO UNIT. SEE LIGHTING FIXTURE SCHEDULE.
			SINGLE POLE TOGGLE SWITCH. 15A OR 20A AS REQUIRED. 120/277V a=SWITCHING CONTROL, P=PILOT LIGHT, K=KEYED SW., LV=LOW VOLTAGE
			3-WAY TOGGLE SWITCH. 15A OR 20A AS REQUIRED. 120/277V 3=3 WAY DIMMER
			SINGLE POLE TOGGLE SWITCH. 15A OR 20A AS REQUIRED. 120/277V a=SWITCHING CONTROL, AC = ABOVE COUNTER
			LIGHTING CONTROL DIMMER SWITCH. SIZE AS INDICATED.
			LIGHTING CONTROL SENSOR. 'VS' = VACANCY SENSOR (MANUAL ON/ AUTOMATIC OFF), 'OS' = OCCUPANCY SENSOR (AUTOMATIC ON/OFF).
MOUNTING HEIGHT			
FIRE ALARM PULL STATION		48"	
STROBES		80"	
FIRE ALARM BELLS(EXTERIOR)		12"-0"	
FACP & FAAP		48"	
EXIT SIGNS(BOTTOM)		80"	
TV OUTLET		18"	
INTERCOM		48"	
PHOTOCELL		12"-0"	
RECEPTACLE(CENTERLINE)		18"	
RECEPTACLE(EXTERIOR)		24"	
RECEPTACLE(WAREHOUSE)		30"	
TELEPHONE OUTLET(PUBLIC)		54"	
TELEPHONE OUTLET		18"	
SWITCH		48"	
SAFETY SWITCHES		48"	
PANELS(TOP)		72"	
CLOCK(CENTERLINE)		96"	
VIDEO OUTLET		96"	
MISCELLANEOUS			
			HVAC EQUIPMENT IDENTIFICATION
			KEYNOTE IDENTIFICATION
		DETAIL NUMBER DRAWING NUMBER	DETAIL IDENTIFICATION

ELECTRICAL SYMBOLS LIST

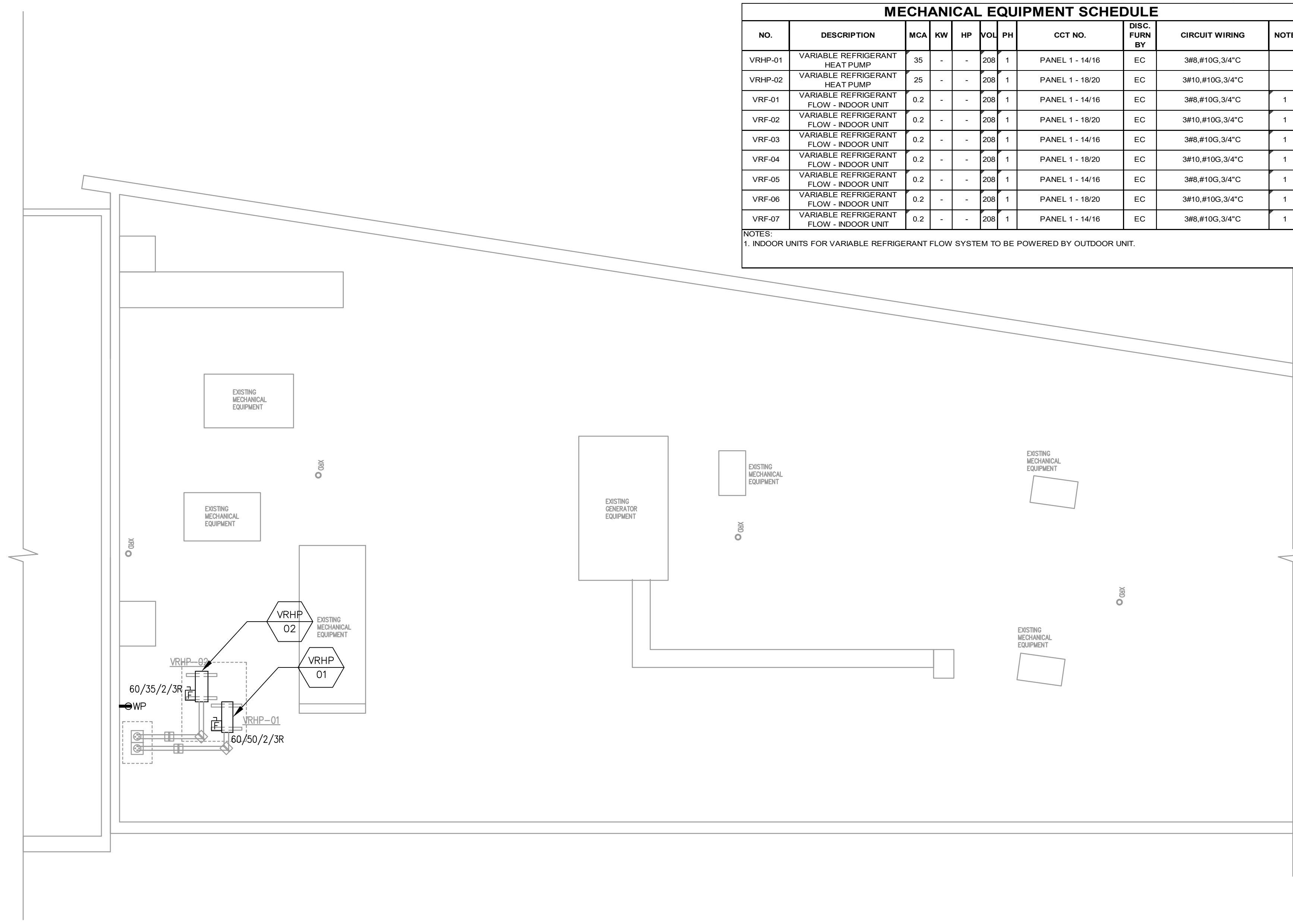
N.T.S

3

SYMBOL			DESCRIPTION
CEILING	WALL	FLOOR	
			SPECIAL PURPOSE SINGLE RECEPTACLE. ®18" AFF MATCH CONFIGURATION TO EQUIPMENT.
			DUPLX RECEPTACLE, 20A 125V 2P 3W GRD. NEMA5-20R. ®18" AFF D-DEDICATED CIRCUIT. 1" = MTD. ®48" AFF. OR ®6" ABOVE COUNTER.
			GFCI(GROUND FAULT CIRCUIT INTERRUPTER) PROTECTED RECEPTACLE. WP=WEATHER PROOF. 20A 125V 2P 3W GRD. NEMA5-20R. ®18" AFF
			GFCI(GROUND FAULT CIRCUIT INTERRUPTER) PROTECTED RECEPTACLE MTD. ®48" AFF. OR ®6" ABOVE COUNTER.
			ISOLATED GROUND(IG) RECEPTACLE. ®18" AFF 20A 125V 2P 3W GRD. NEMA5-20R OR AS SPECIFIED.
			DOUBLE DUPLEX RECEPTACLE. ®18" AFF 20A 125V 2P 3W GRD. NEMA5-20R. PO=POP UP RECEPTACLE
			DOUBLE DUPLEX RECEPTACLE NEXT TO VIDEO OUTLET IN 2-GANG. ®BOX REFER TO VIDEO OUTLET DETAIL. 20A 125V 2P 3W GRD. NEMA5-20R. ®36" AFF
			POP OPEN ENCLOSURE WITH GFCI(GROUND FAULT CIRCUIT INTERRUPTER) PROTECTED RECEPTACLE OR GFCI RECEPTACLE AND DATA JACK
			PEDESTAL MOUNTED GFCI RECEPTACLE FOR COUNTERTOP
			FURNITURE RECEPTACLE, COORDINATE WITH FURNITURE OR CABINET MANUFACTURER. 20A 125V 2P 3W GRD. NEMA5-20R OR AS SPECIFIED
			TAMPER PROOF RECEPTACLE RECEPTACLE. 20A 125V 2P 3W GRD. ®18" AFF D-DEDICATED CIRCUIT. 1" = MTD. ®48" AFF. OR ®6" ABOVE COUNTER.
			CEILING RECEPTACLE, DROP CORD, OR CORD REEL AS NOTED.
			TELEPHONE OUTLET ®18" AFF. REFER TO COMMUNICATION OUTLET DETAIL. W=PUBLIC WALL PHONE ®54" AFF. 2W= 2 PHONE JACKS. ▼=6" ABOVE COUNTER
			COMMUNICATIONS OUTLET ®18" AFF. REFER TO COMMUNICATION OUTLET DETAIL. B = BLANK JACK, AV= AUDIO/VISUAL JACK, MIC= MICROPHONE JACK. 12" = 6" ABOVE COUNTER. AUX = AUX. CONNECT. PO=POP UP LOW VOLTAGE SECTION. PD=PEDESTAL MOUNTED
			JUNCTION BOX FOR LOW VOLTAGE CONNECTION TO FURNITURE SEE SHEET E630 FOR DETAILS
			FLUSH MTD. FLOOR BOX AND RECEPTACLE. (COVER & CARPET FLANGE SELECTED BY ARCHITECT/OWNER)
			STAINLESS STEEL PEDESTAL MTD. FLOOR BOX AND RECEPTACLE (SEE FLOOR PLANS FOR RECEPTACLE TYPE - I.E. GF, SPECIAL, ETC.)
			FLUSH MTD. FLOOR BOX AND TELE/DATA OUTLET. (COVER & CARPET FLANGE SELECTED BY ARCHITECT/OWNER)
			MULTI-SERVICE STEEL RECESSED FLOOR BOX WITH DOUBLE DUPLEX RECEPTACLE AND LOW VOLTAGE CONNECTIONS (SEE "I" DRAWINGS) COVER & CARPET FLANGE SELECTED BY ARCHITECT/OWNER SEE SHEETS E630 AND E810 FOR BOXES LABELED "1", "2" AND "3".
			JUNCTION BOX TS = TOMBSONE TYPE
			PULL BOX. SIZE AS NOTED.
			ELECTRONIC TIME CLOCK.
			POWER POLE
			PHOTOCELL.
			FLEXIBLE CONDUIT CONNECTION.
			WIRING IN CONDUIT CONCEALED ABOVE CEILING, IN WALL AND UNDER FLOOR OR UNDERGROUND.
			WIRING IN CONDUIT EXPOSED ON CEILING OR WALL.
			BRANCH CIRCUIT WIRING IN CONDUIT HOMERUN TO PANEL. ONE ARROW PER HOMERUN. SLASHES INDICATE NUMBER OF CONDUCTORS.
			INDICATES GROUND CONDUCTOR.
			INDICATES ISOLATED GROUND CONDUCTOR.

PANEL 1 (EXISTING/DEMO)										200 AMPERE M.L.O.			
PKT. NO.	BRKR	DESCRIPTION	PHASE			DESCRIPTION	BRKR	CRKT. NO.					
			A	B	C								
1	1P20	LIGHTS PAYGEL				EXISTING		1P20	2				
3	1P20	LIGHTS-OUTLETS BUDGET				EXISTING		1P20	4				
5	1P20	EXISTING				L 4TH BANK FIN.		1P20	6				
7	1P20	EXISTING				EXISTING		1P20	8				
9	1P20	HALL LIGHT OVER WINDOW				EXISTING		1P20	10				
11	1P20	L OVER DRINKING FOUNTAIN				EXISTING		1P20	12				
13	1P20	2ND FLOOR OUTLETS BY COLLAGE				L HALLWAY		1P20	14				
15	1P20	EXISTING				EXISTING		1P20	16				
17	1P20	EXISTING				EXISTING		1P20	18				
19	1P20	EXISTING				L FINANCE E. BANK		1P20	20				
21	1P20	EXISTING				L 3RD BANK FIN.		1P20	22				
23	1P20	PURCHASING OUTLETS				L 5TH BANK FIN.		1P20	24				
25	1P20	EXISTING				LIGHTS IN CRAWL SPACE		1P20	26				
27	1P20	OUTLET HALL WEST				EXISTING		1P20	28				
		NOTES:				MOUNTING SURFACE		VOL TAGS (LL) 120					
TOTAL PHASE A	0	IDENTIFIES HANDLE/CLOCK				RATING		NEUT					
TOTAL PHASE B	0	CRKLT BREAKER				ENCLOSURE		NEUT					
FOR CABLE TO REMAIN	0	DEMO				FED FROM		FEEDER SIZE					
CONNECTED VA	0	DEMO											
CONNECTED WPS	0.0					LOCATION		PANEL/CLOSET					
PANEL 2 (EXISTING/DEMO)										200 AMPERE MAIN BREAKER			
PKT. NO.	BRKR	DESCRIPTION	PHASE			DESCRIPTION	BRKR	CRKT. NO.					
			A	B	C								
1	1P20	EXISTING				EXISTING		1P20	2				
3	1P20	EXISTING				EXISTING		1P20	4				
5	1P20	EXISTING				R. DRINKING FOUNTAIN		1P20	6				
7	1P20	BUDGET PRINTER				EXISTING		1P20	8				
9	1P20	OUTLET FOR HEATER BUDGET OFFICE							10				
11	1P20	EXISTING							12				
13	1P20	EXISTING				SPARE		1P20	14				
15	1P20	EXISTING				SPARE		1P20	16				
17	1P20	EXISTING				SPARE		1P20	18				
19	1P20	EXISTING				SPARE		1P20	20				
21	1P20	EXISTING				SPARE		1P20	22				
23	1P20	EXISTING				SPARE		1P20	24				
		NOTES:				MOUNTING SURFACE		VOL TAGS (LL) 120					
TOTAL PHASE A	0	IDENTIFIES HANDLE/CLOCK				RATING		NEUT					
TOTAL PHASE B	0	CRKLT BREAKER				ENCLOSURE		NEUT					
FOR CABLE TO REMAIN	0	EXISTING TO REMAIN				FED FROM		FEEDER SIZE					
CONNECTED VA	0	DEMO											
CONNECTED WPS	0.0					LOCATION		PANEL/CLOSET					

PANEL 1 : (REMODELED)						200 AMPERE MAIN CLOSET					
CRK. NO.	BKBR	DESCRIPTION	PHASE			DESCRIPTION	BKBR	CRK. NO.			
			A	B	C						
1	1P20	SPARE				EXISTING	1P20	2			
3	1P20	SPARE				EXISTING	1P20	4			
5	1P20	EXISTING			E	EXISTING	1P20	6			
7	1P20	EXISTING			E	L. 4TH BANK FLR	1P20	8			
9	1P20	HALL LIGHT OVER WINDOW			E	EXISTING	1P20	10			
11	1P20	L. OVER DINNING FOUNTAIN			E	EXISTING	1P20	12			
13	1P20	2ND FLOOR OUTLETS BY COLUMNS			E	L. HALLWAY	1P20	14			
15	1P20	EXISTING			E	EXISTING	1P20	16			
17	1P20	EXISTING			E	EXISTING	1P20	18			
19	1P20	EXISTING			E	L. FINANCE E. BANK	1P20	20			
21	1P20	EXISTING			E	L. 3RD BANK FLR	1P20	22			
23	1P20	PURCHASING OUTLETS			E	EXISTING	1P20	24			
25	1P20	EXISTING			E	LIGHTS IN CRAWL SPACE	1P20	26			
27	1P20	OUTLET HALL WEST			E	EXISTING	1P20	28			
29	1P20	EXISTING			E	EXISTING	1P20	30			
TOTAL PHASE A		0	NOTES			MOUNTING SURFACE	VOLTAGE	120			
TOTAL PHASE B		0	NOTES			RATING	100AC	1200			
TOTAL PHASE C		0	CIRCUIT BREAKER			ENCLOSURE	NEAT	WIRE #			
CONNECTED TO		0	LOADING TO REMAIN			FEEDER SIZE	EXISTING	WIRE #			
CONNECTED NAME		0.0				LOCATION (PANEL CLOSET)					
PANEL 1 : (REMODELED)						200 AMPERE MAIN BREAKER					
CRK. NO.	BKBR	DESCRIPTION	PHASE			DESCRIPTION	BKBR	CRK. NO.			
			A	B	C						
1	1P20	EXISTING				EXISTING	1P20	2			
3	1P20	EXISTING				EXISTING	1P20	4			
5	1P20	EXISTING			E	SPARE	1P20	6			
7	1P20	SPARE			E	EXISTING	3P40	8			
9	1P20	EXISTING			E			10			
11	1P20	EXISTING			E			12			
13	1P20	EXISTING			E	VRP-01	2P50	14			
15	1P20	EXISTING			E			16			
17	1P20	EXISTING			E	VRP-02	2P50	18			
19	1P20	EXISTING			E			20			
21	1P20	EXISTING			E	SPARE	1P20	22			
23	1P20	EXISTING			E	SPARE	1P20	24			
TOTAL PHASE A		7368	NOTES			MOUNTING SURFACE	VOLTAGE	120			
TOTAL PHASE B		232	NOTES			RATING	100AC	1200			
TOTAL PHASE C		0	CIRCUIT BREAKER			ENCLOSURE	NEAT	WIRE #			
CONNECTED TO		60.9	LOADING TO REMAIN			FEEDER SIZE	EXISTING	WIRE #			
CONNECTED NAME		60.9				LOCATION (PANEL CLOSET)					



ELECTRICAL PANEL SCHEDULES

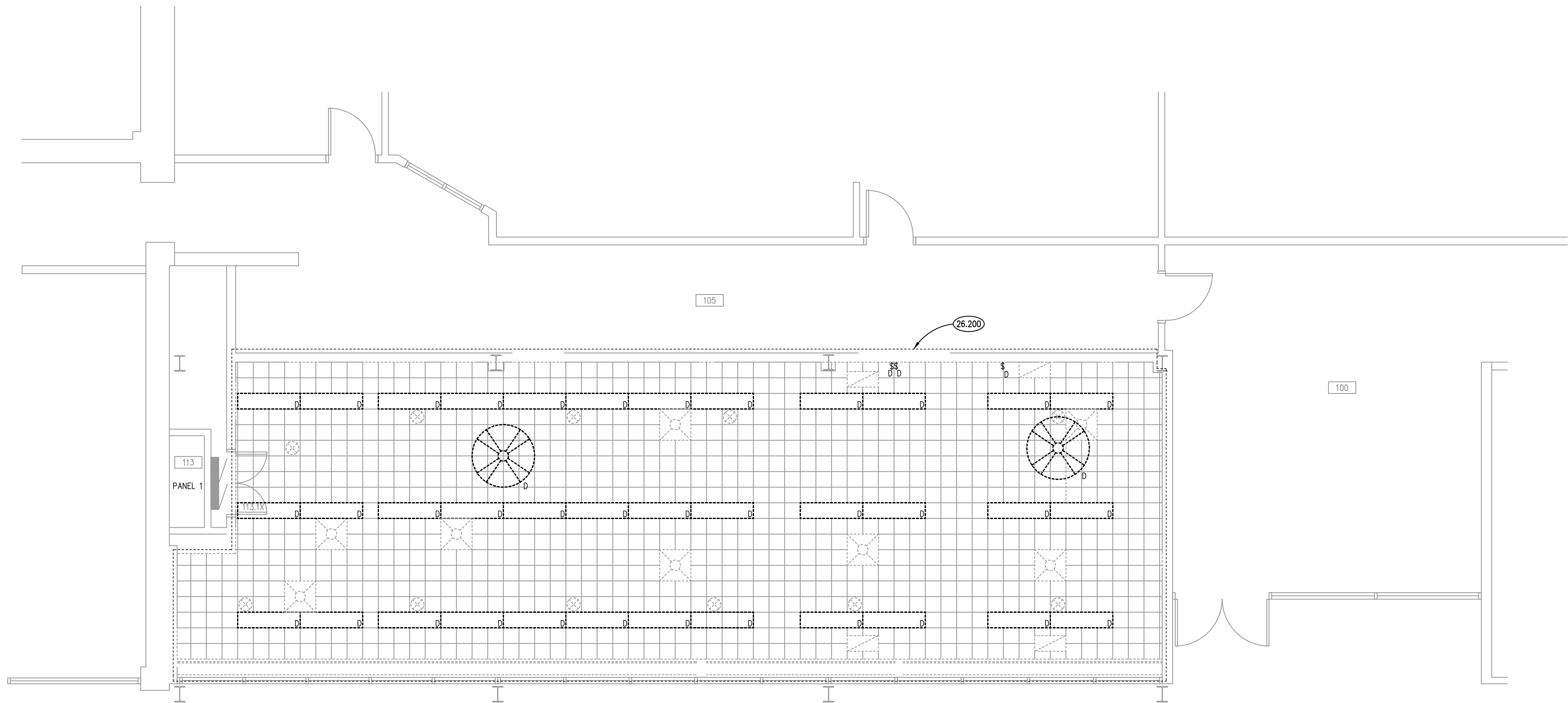
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2

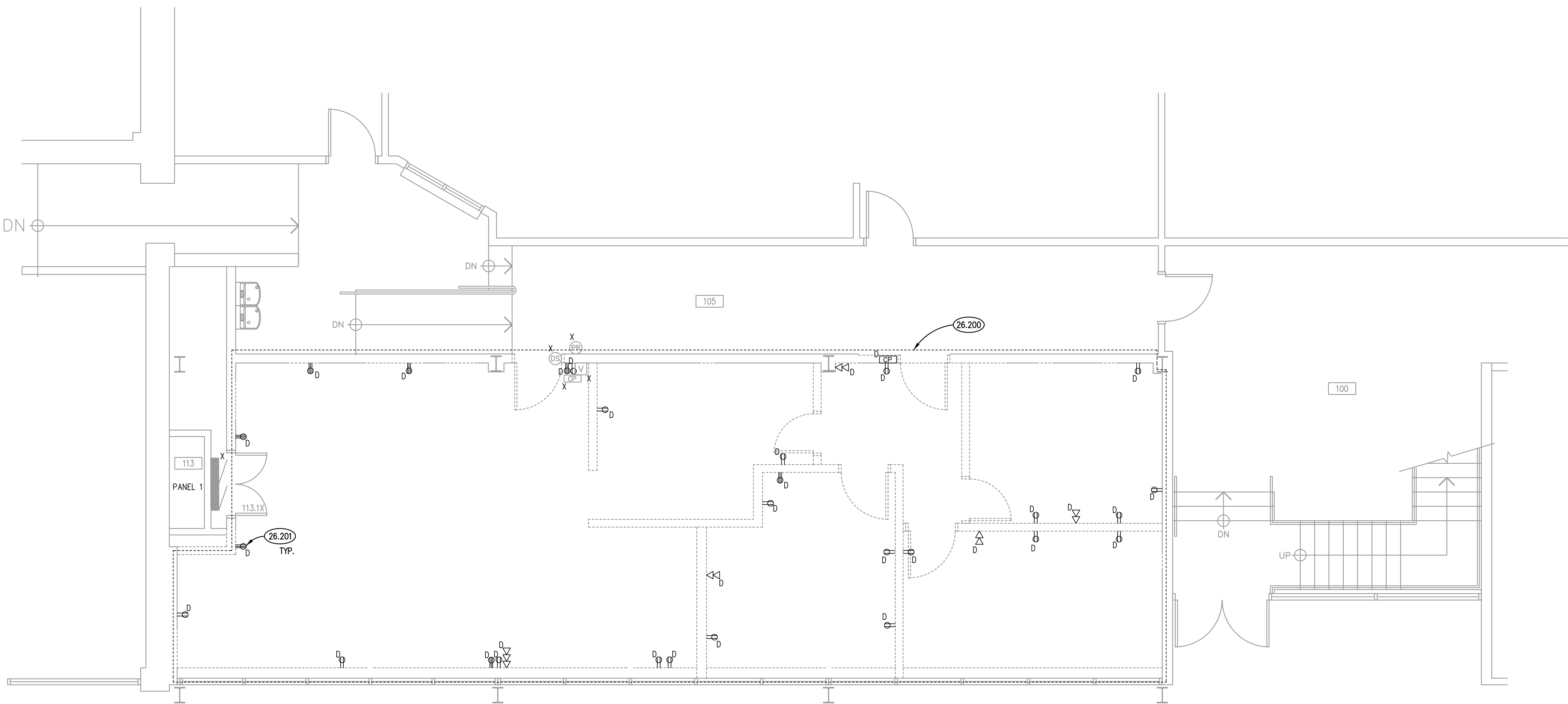
ELECTRICAL ROOF PLAN

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

1



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



FIRST FLOOR POWER DEMOLITION PLAN 1
SCALE: 1/4" = 1'-0"

KEYNOTES

KEYNOTES ARE TYPICALLY NOT DUPLICATED WITHIN A GIVEN DETAIL. AN UN-KEYNOTED ITEM IN A DETAIL IS THE SAME AS A KEYNOTED ITEM HAVING THE SAME APPEARANCE WITHIN THE SAME DETAIL.

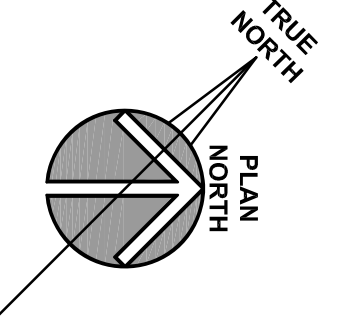
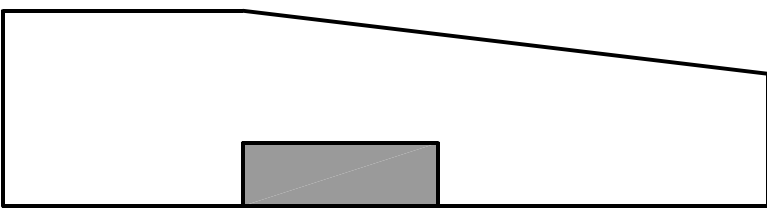
- 26.200 AREA OF SELECTIVE DEMOLITION: DEMOLISH ALL RECEPTACLES, LIGHTING, SWITCHES, DATA RECEPTACLES AND OTHER DEVICES/EQUIPMENT WITH ELECTRICAL CONNECTIONS, UNLESS NOTED OTHERWISE.
26.201 TRACE AND RECORD EXISTING CIRCUITS TO BE DEMOLISHED. RECORD IN PANEL SCHEDULE FOR PANEL 1.
REUSE EXISTING 20 AMPERE BRANCH CIRCUITS FROM DEMOLISHED DEVICES FOR NEW DEVICES TO BE INSTALLED.

ELECTRICAL GENERAL NOTES

1. INTENT OF DRAWINGS: THESE DRAWINGS ARE INTENDED TO RELAY TO CONTRACTOR A DESIGN INTENT. INCLUDE IN BID ALL LABOR AND MATERIALS NECESSARY FOR A COMPLETE AND OPERATIONAL SYSTEM AS REASONABLY INFERRABLE, AS DETERMINED BY ARCHITECT, TO ACCOMPLISH THE INTENT OF THESE DRAWINGS.
2. REFER TO ARCHITECTURAL, PLUMBING, AND MECHANICAL PLANS, SHOP DRAWINGS AND MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ADDITIONAL INFORMATION ON EXACT POWER, WIRING & ROUGH-IN REQUIREMENTS AND LOCATIONS OF DEVICES.
3. UNLESS NOTED OTHERWISE, ALL HOMERUNS SHALL CONSIST OF A MAXIMUM OF 3 CIRCUITS (PHASE A, B & C, NEUTRAL & GROUND) IN 1/2" C. MINIMUM WIRE SIZE SHALL BE #12 AWG. WIRE SIZE FOR HOMERUN CIRCUITS SHALL BE 3#12, 1#12N & 1#12G.
4. CIRCUIT NUMBERS FOR EXISTING PANELS ARE FOR REFERENCE ONLY. VERIFY EXACT CIRCUIT NUMBERS IN FIELD PRIOR TO INSTALLATION. TRACE AND VERIFY EXISTING CIRCUITS TO REMAIN. DEMOLISH ANY ABANDONED CIRCUITRY. VERIFY AND RELABEL ALL CIRCUITRY LABELED ON PANEL SCHEDULES AS 'EXISTING'.
5. SECURE ALL JUNCTION BOXES TO BUILDING STRUCTURE PER NEC REQUIREMENTS.

DEMOLITION	
N	NEW DEVICE OR EQUIPMENT.
D	EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO BE DEMOLISHED COMPLETE INCLUDING BRANCH CIRCUITRY TO SOURCE.
X	EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO REMAIN. (CIRCUIT # = REROUTE EXISTING CIRCUIT TO NEW CIRCUIT NUMBER)
R	EXISTING ELECTRICAL OUTLET OR EQUIPMENT RELOCATED. (NEW LOCATION)
XR	EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO BE REMOVED & RELOCATED(OLD LOCATION).

KEY PLAN



CITY OF AURORA - CITY CLERK AND BUDGET DEPARTMENT RENOVATION

CITY OF AURORA
44 E. DOWNER PLACE
AURORA, IL 60507

ISSUED
DATE
BY
DATE
BY

JOB NO. 19-130-1267
DRAWN ATR
CHECKED MTK
APPROVED MTK

SHEET TITLE

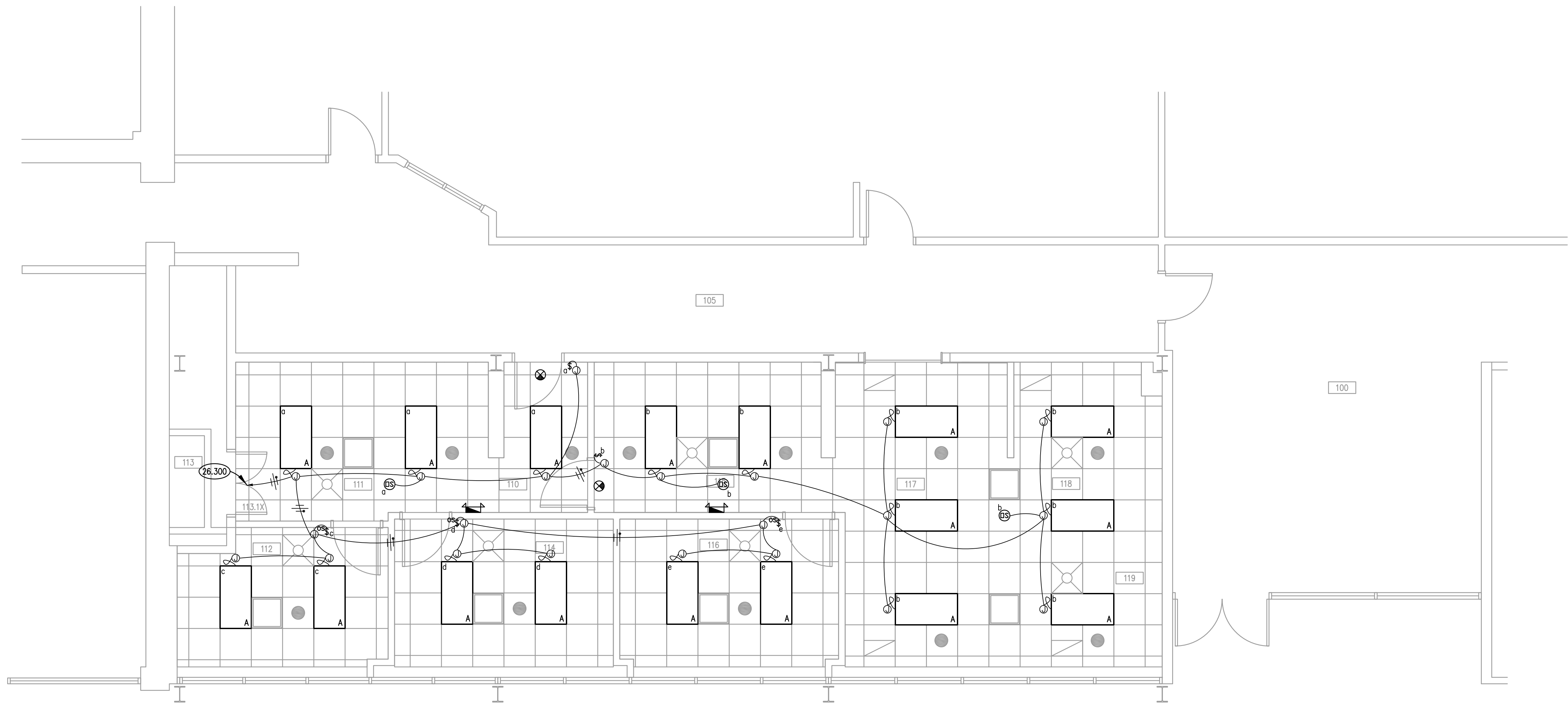
ELECTRICAL FIRST FLOOR & REFLECTED CEILING DEMOLITION PLAN

SHEET NUMBER

E210

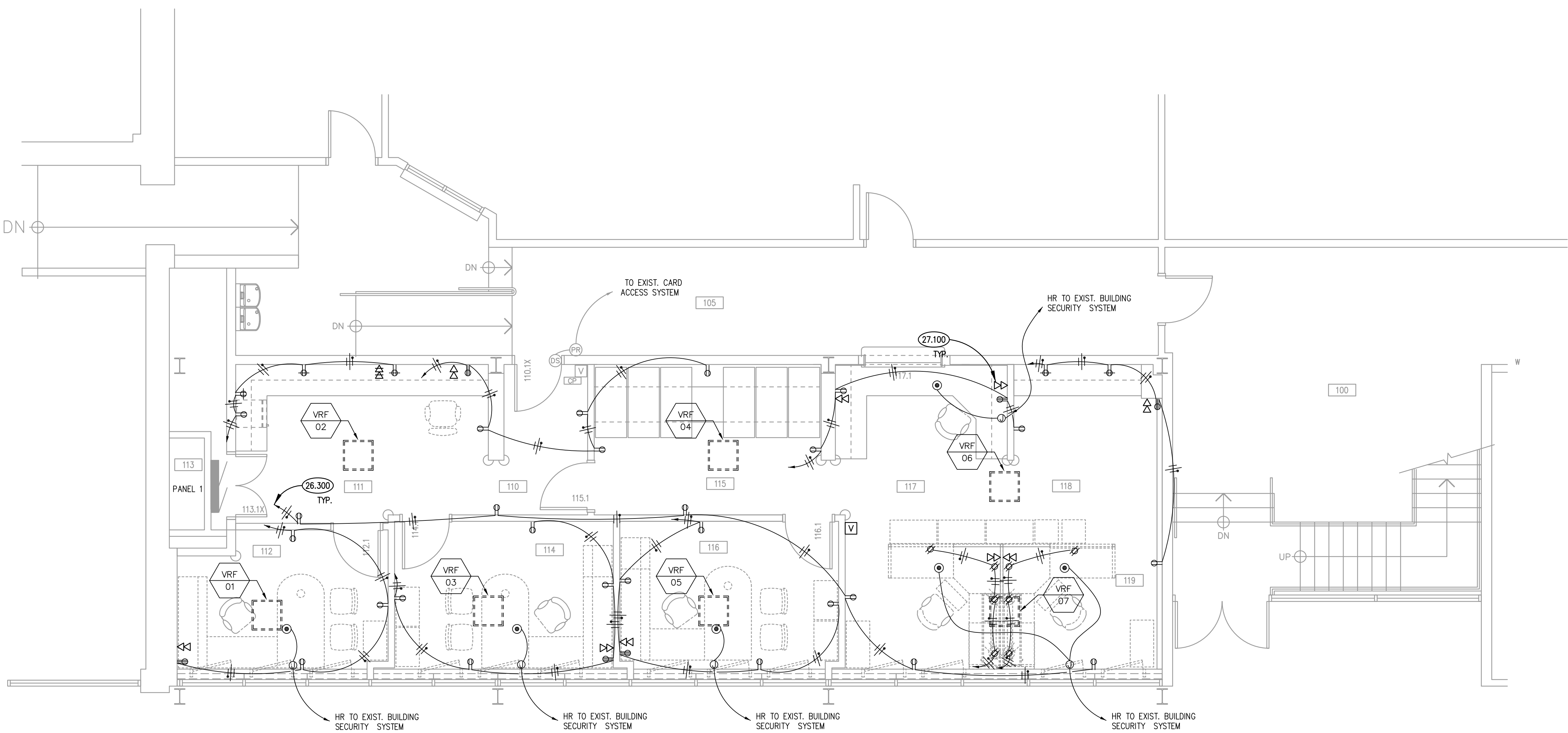
KLUBER
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Tel. 847.426.2413
Chicago, Illinois 60606
Tel. 312.867.5970
www.klubertnc.com



FIRST FLOOR ELECTRICAL LIGHTING PLAN ②

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



FIRST FLOOR ELECTRICAL POWER PLAN ①

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

KEYNOTES

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26.300 HOMERUN NEW BRANCH CIRCUITRY TO EXISTING SPARE BREAKERS IN PANEL 1.

27.100 PROVIDE CONDUIT AND CABLING FOR DATA RECEPTACLES. HOMERUN CABLE TO SECOND FLOOR DATA CLOSET NORTH OF ROOM 202. DATA RECEPTACLES AND FINAL TERMINATIONS BY OWNER.

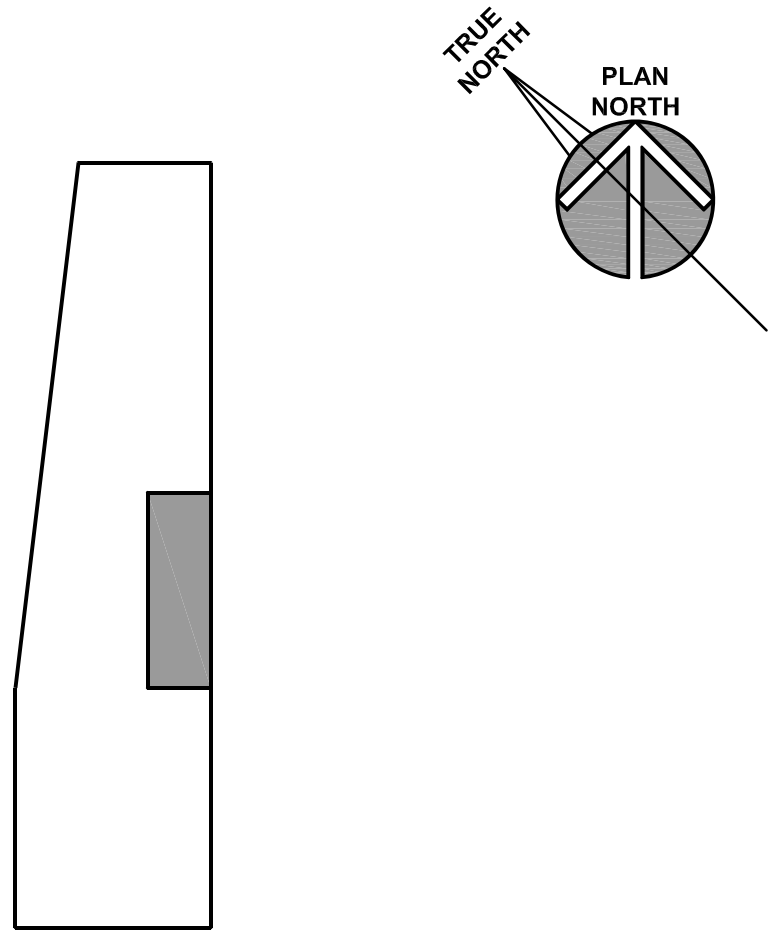
ROOM SCHEDULE

RM. NO.	ROOM NAME	RM. NO.	ROOM NAME
100	EXISTING LOBBY	117	CLERK TRANSACTION COUNTER
105	EXISTING CORRIDOR	118	WORK AREA
110	CORRIDOR	119	OPEN OFFICE
111	FINANCE		
112	OFFICE		
113	EXISTING ELECTRICAL ROOM		
114	OFFICE - FINANCE DIRECTOR		
115	FILES		
116	CLERKS OFFICE		

ELECTRICAL GENERAL NOTES

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KEY PLAN



CITY OF AURORA - CITY CLERK AND BUDGET DEPARTMENT RENOVATION

CITY OF AURORA
44 E. DOWNER PLACE
AURORA, IL 60507

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02/14/20
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SHEET TITLE

FIRST FLOOR
ELECTRICAL POWER
PLAN

SHEET NUMBER

E310

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