INDEX OF DRAWINGS

G100 COVER SHEET, GENERAL NOTES, SYMBOLS, &

DEMOLITION PLANS — ACADEMIC CENTER FOR

NEW WORK PLANS - ACADEMIC CENTER FOR EXCELLENCE AND SECOND FLOOR OFFICE

EXCELLENCE AND SECOND FLOOR OFFICE

ARCHITECTURAL SCHEDULES AND DETAILS

ME310 MECHANICAL AND ELECTRICAL FLOOR PLANS

DRAWING INDEX

- BLEND INTO CONTIGUOUS SURFACES SMOOTHLY, MATCHING TEXTURE AND COLOR OF ADJACENT
- THE FIRE RATING OF 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.
- 6. UNTIL PERMANENT LIGHTING IS IN PLACE AND ENERGIZED, PROVIDE AND MAINTAIN TEMPORARY LIGHTING IN THE PROJECT AREAS, TO ACHIEVE A MINIMUM LIGHTING LEVEL OF 2 WATTS PER S.F.
- OWNER WILL CONTINUE TO OCCUPY AREAS ADJACENT TO THE PROJECT AREAS DURING THE CONSTRUCTION PERIOD. COORDINATE WITH OWNER TO MINIMIZE CONFLICT AND TO FACILITATE OWNER'S OPERATIONS. LIMIT CONDUCT OF ESPECIALLY NOISY OR DISRUPTIVE WORK TO ONLY THOSE TIMES MUTUALLY AGREED TO BY OWNER. REQUEST MUTUALLY AGREEABLE TIME FROM OWNER PRIOR TO CONDUCTING SUCH WORK, AND PROCEED WITH SUCH WORK ONLY AFTER RECEIVING OWNER'S EXPRESS

- REFER TO THE JJC FRONT-END DOCUMENTS FOR THE ALLOWANCE THAT THE GENERAL CONTRACTOR IS TO PROVIDE AS PART OF HIS/HER BID FOR UNFORSEEN/MISCELLANEOUS CONDITIONS. WHEN FIGURING THIS ALLOWANCE IN THE BID, CONTRACTOR IS TO INCLUDE ALL NECESSARY OVERHEAD AND PROFIT. THIS ALLOWANCE IS NOT FOR THE CONTRACTOR'S BENEFIT, AND IS ONLY AUTHORIZED TO CHARGE AGAINST THIS ALLOWANCE WHEN DIRECTED AND APPROVED BY JOLIET JUNIOR COLLEGE. THE CONTRACTOR WILL BE ALLOWED TO INVOICE FOR MATERIAL AND RAW LABOR COST ONLY.
- CONSTRUCTION START AND SUBSTANTIAL COMPLETION IN ACCORDANCE WITH JJC FRONT-END DOCUMENTS.
- 3. ALL LOUD AND DISRUPTIVE WORK IS TO BE PERFORMED BETWEEN THE HOURS OF 10:00 PM AND 6:00

PROJECT ACADEMIC CENTER FOR

EXCELLENCE & SECOND FLOOR

OFFICE

JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD

JOLIET, IL 60431

OWNER

DR

W

0

RIAL

O

COLUMN

NUMBER

ELEVATION

NUMBER

DOOR NO. NEW

DOOR NO. EXISTING

NOMINAL THICKNESS -

CONSTRUCTION TYPE

SPECIAL CONDITION -

KEYNOTE

IDENTIFICATION

IDENTIFICATION

TOILET ACCESSORY

IDENTIFICATION

SPOT **ELEVATION**

CONCRETE

CONCRETE MASONRY IN PLAI

BRICK MASONRY IN

(RUNNING BOND)

MASONRY IN PLAN (STACK BOND)

STONE MASONRY IN

RAKED JOINT IN

CTRL./EXP. JOINT

BRICK MASONRY II

SECTION DETAIL

STONE MASONRY II

CONCRETE

100'-0"

204

203.2

203.1X

15.211

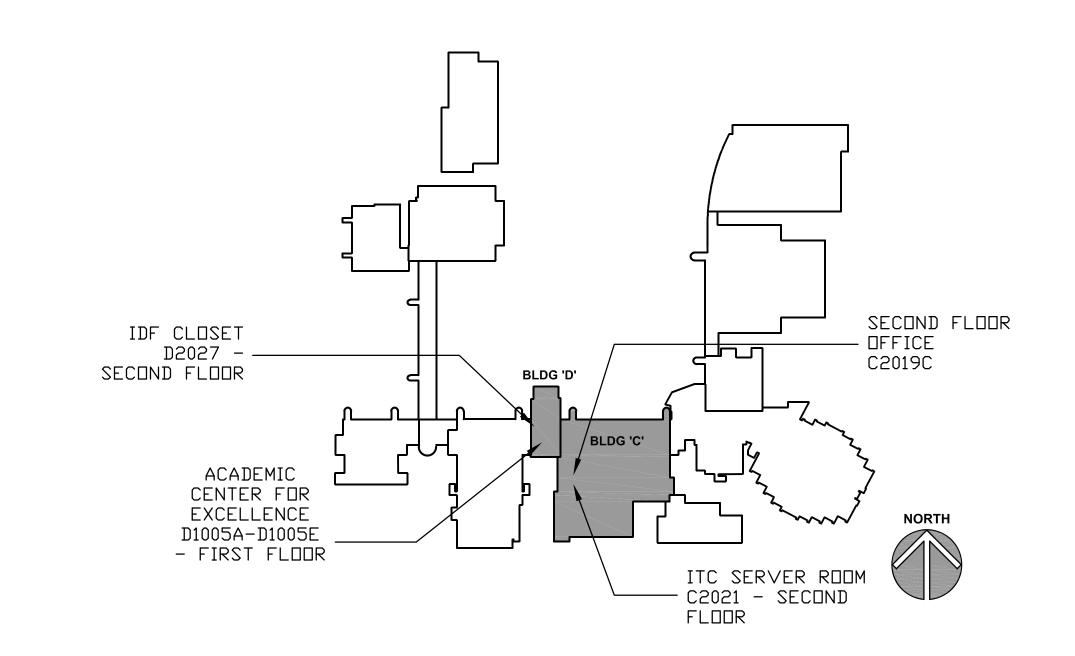
JOLIET JUNIOR COLLEGE 1215 HOUBOLT ROAD **JOLIET, IL 60431**

ARCHITECT/ **ENGINEER**

KLUBER ARCHITECTS + ENGINEERS 10 S. SHUMWAY AVE.

BATAVIA, ILLINOIS 60510 TEL 630-406-1213

FAX 630-406-9472 www.kluberinc.com



BUILDING CODE DATA

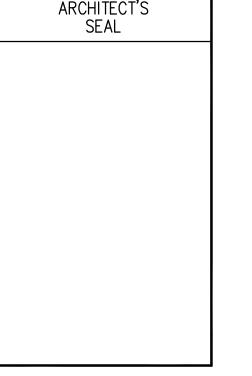
2015 INTERNATIONAL BUILDING CODE 2014 ILLINOIS STATE PLUMBING CODE 2015 INTERNATIONAL MECHANICAL CODE 2015 INTERNATIONAL FUEL AND GAS CODE 2015 INTERNATIONAL ENERGY CODE 2015 INTERNATIONAL FIRE PREVENTION CODE

1997 IL ACCESSIBILITY CODE 2014 NATIONAL ELECTRIC CODE LOCAL AMENDMENTS TO THE ABOVE CODES

SEALS & CERTIFICATES

I HAVE PREPARED, OR CAUSED TO BE PREPARED UNDER MY DIRECT SUPERVISION, THE ATTACHED PLANS AND SPECIFICATIONS AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, AND TO THE EXTENT OF MY CONTRACTUAL OBLIGATION, THEY ARE IN COMPLIANCE WITH IBC 2015 EDITION. THE ENVIRONMENTAL BARRIERS ACT AND THE ILLINOIS ACCESSIBILITY

KLUBER, INC. ILLINOIS PROFESSIONAL DESIGN FIRM LICENSE #184-001284



MECHANICAL ENGINEER'S

"G" SERIES "ME" SERIES JOB NO. 18-292-1185 DRAWN

CHECKED CDH / JMB APPROVED SHEET TITLE

COVER SHEET, **GENERAL NOTES** SYMBOLS AND **DRAWING INDEX**

SHEET NUMBER

- 7. DEFINITIONS:
- 7.1. <u>FURNISH:</u> SUPPLY, DELIVER TO AND UNLOAD AT PROJECT SITE READY FOR ASSEMBLY AND INCORPORATION
- 7.2. <u>INSTALL:</u> AT THE PROJECT SITE, UNPACK/UNCRATE ASSEMBLE, PLACE, ANCHOR, FINISH, PROTECT, CLEAN, AND PERFORM ALL OTHER SIMILAR OPERATIONS REQUIRED TO FULLY AND PROPERLY INCORPORATE AN ITEM INTO THE WORK. LEGALLY DISPOSE OF OR RECYCLE PACKAGING AND EXTRA MATERIAL OFF-SITE.
- 7.3. PROJECT SITE: THE SPACE AVAILABLE TO THE CONTRACTOR FOR PERFORMANCE OF CONSTRUCTION ACTIVITIES. THE EXTENT OF THE PROJECT SITE IS THE AREAS TO BE REMODELED AS INDICATED ON THE DRAWINGS, AND EXTENDS TO SUCH AREAS AS CONTAIN TERMINATIONS FOR POWER, DATA AND OTHER
- 7.4. OFF-SITE: OUTSIDE THE PROPERTY IN WHICH THE PROJECT SITE IS LOCATED.
- 7.5. PROVIDE: FURNISH AND INSTALL, AS DEFINED ABOVE.

COMPACTED

CONCRETE OPENING

CERAMIC TILE (TYPE)

CABINET ÚNIT HEATER

CONCRETE

CONDITION

COUNTER

CENTER(S)

DIAMETER

DIMENSION

DRAWINGS

ELEVATION

ELEVATOR

EMBEDMENT

– EMERGENCY

EPOXY PAINT

EACH WAY

EXISTING

EQUAL

EXPANSION JOINT

ELECTRIC/ELECTRICAL

ELECTRICAL CONTRACTOR

ELECTRIC WATER COOLER

ELECTRIC WATER HEATER

EXHIBIT RAIL (LENGTH)

DOWN

DOOR

DOWELS

EACH

- CONTINUOUS

CONTRACT (OR

– CARPET (TYPE)

COUNTER SINK

COMPT'D CONC CONC OPNG

COND

CTR SK

DWG'S

DWL'S

ELEC CONTR

EMBED

EMER

ER-(26)

EXISŤ

- 8. 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 VOLUNTEERED TO COMPLY WITH THE MORE EXPENSIVE REQUIREMENT AS PART OF ITS BASE BID AND IS NOT ENTITLED TO ANY ADDITIONAL COMPENSATION TO RESOLVE THE CONFLICT.
- 9. 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.
- 10. ARCHITECT SHALL BE NAMED AS ADDITIONAL INSURED ON ALL REQUIRED INSURANCE POLICIES.

- 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
- 4. SEAL PENETRATIONS OF DUCTWORK, CONDUIT OR PIPES WITH UL APPROVED MATERIALS TO MAINTAIN

C: BIDDING NOTES

STANDARD ABBREVIATIONS

_						
	6	ΛT	L EAD	EVDANCION	DI	DI ATE
	0	- AT	EXP	- EXPANSION	PL	- PLATE
	A B	ANCHOR BOLT	EXP CONST	 EXPOSED CONSTRUCTION 	PL LAM	PLASTIC LAMINATE
	ABR	- ABRASIVE	l FD	FLOOR DRAIN	PL	PLASTER
	ΛΤ (1)				PLB'G	
	AT-(1)	 ACOUSTIC TILE CEILING (TYPE) 	FDN	- FOUNDATION		- PLUMBING
	AFF `´	 ABOVE FINISH FLOOR 	FE	- FIRE EXTINGUISHER	PLB'G CONTR	 PLUMBING CONTRACTOR
	AFG	 ABOVE FINISH GRADE 	FEC	 FIRE EXTINGUISHER CABINET 	PLYWD	PLYWOOD
	ACOUS		FHC		PNT	- PAINT
	ACOUS	- ACOUSTIC		- FIRE HOSE CABINET	FINI	
	ADD'N	ADDITION	FIN	- FINISH	PVC	 POLYVINYL CHLORIDE
	ADD'L	ADDITIONAL	FLR	- FLOOR	PL-(1) R OR RAD	GYPSUM PLASTER (TYPE)
	ADJ	- ADJACENT	FRT	 FIRE RETARDANT TREATED (RATED) 	B OB BAD	- RADIUS
					N ON NAD	
	ADJT	ADJUSTABLE	FUR CHN'L	 FURRING CHANNEL 	R	- RISER
	AL	ALUMINUM	FTG	- FOOTING	RD	ROOF DRAIN
	ALT	ALTERNATE	GA	- GAUGE	RO	 ROUGH OPENING
	ANCH		GALV		DE (1)	- RUBBER FLOORING (TYPE)
		- ANCHOR		- GALVANIZED	RF (1)	- RODDLIN I LOONING (TIFL)
	AP	ACCESS PANEL	GEN CONTR	GENERAL CONTRACTOR	RH `´	RIGHT HAND
	APPROX	APPROXIMATE	GC	 GENERAL CONTRACTOR 	REF	REFERANCE
	ASPH	- ASPHALT	GL	- GLASS	REINF	REINFORCING
				CYDCHA WALL DOADD (DDYWALL)(TYDE)		
	AUTO	- AUTOMATIC	GYP DB-(1)	 GYPSUM WALL BOARD (DRYWALL)(TYPE) 	REQ'D	REQUIRED
	AVG	AVERAGE	GYP DB-(1) GYP PL-(1)	- GYPSUM PLASTER (TYPÈ)	RM SF	- ROOM
	BSMT	BASEMENT	H `´	– HIGH	SF	SQUARE FOOT
	BD	- BOARD	HD	- HEAVY DUTY	SI	- SQUARE INCH
	טט		110		31	
	BITUM	- BITUMINOUS/BITUMASTIC	HD	- HARD	SK	- SINK
	BLDG BLK'G	- BUILDING	HDNR	HARDENER	SS	STAINLESS STEEL
	RI K'G	- BLOCKING (WOOD)	HD WD-(1)	HARD WOOD (TYPE)	SSK	SERVICE SINK
	DM		I HDWDE			
	BM	- BEAM	HDWRE	- HARDWARE	SQ	- SQUARE
	B.M.	BENCH MARK	HGT	- HEIGHT	SCHED	- SCHEDULE
	BT STL PL	 BENT STEEL PLATE 	l HM	HOLLOW METAL	SEAL/HDNR	SEALER/HARDENER
	BRG	BEARING	HP	- HIGH POINT	SEC '	SECTION
					CLIT	
	BRKT	- BRACKET	HORIZ	- HORIZONTAL	SHT	- SHEET
	BRK	- BRICK	HTG	HEATING	SIM	- SIMILAR
	BTM	- BOTTOM	HVAC	 HEATING/VENTILATING/AIR CONDITIONING 	SOG	SLAB ON GRADE
	BTW'N	- BETWEEN	l IN	- INCH	SPEC	SPECIFICATION(S)
					SDC'C	
	CJ	- CONSTRUCTION/CONTRACTION JOINT	ID	- INSIDE DIAMETER	SPC'G	- SPACING
	CAB	CABINET	INCL	INCLUDE (D)	SPK'R	SPEAKER
	CEM $PL-(1)$	CEMENT PLASTER (TYPE)	INSUL	 INSULATION OR INSULATING 	STN	- STN
	CT PAV-(1)	 CERAMIC PAVER TILE (TYPE) 	JT	- JOINT	STD	- STANDARD
	CIPC	- CAST- IN- PLACE CONCRETE	KD	- KNOCK DOWN	STD WGT	 STANDARD WEIGHT
	CLG	- CEILING	l L	- LONG	STL	– STEEL
	CLR	- CLEAR	LAM	LAMINATED	STRUCT	 STRUCTURAL OR STRUCTURE
	CO	- CLEAN OUT	LAV	- LAVATORY	SUSP	- SUSPEND(ED)
	CMU	 CONCRETE MASONRY UNIT 	LH	LEFT HAND	SYM	- SYMMETRICAL
	COL	- COLUMN	LP LP	LOW POINT	T	TREAD
	COMB	COMBINATION	LGT WGT	LIGHTWEIGHT	T&G	 TONGUE AND GROOVE
	COMP	- COMPRESSIBLE	11	- LIVE LOAD		- TOP OF BEAM
	COMPT'D	- COMPRESSIBLE	LL 	- LIVE LUAU	T/B	TOP OF CURR

 LIGHTWEIGHT LIVE LOAD LONG LEG HORIZONTAL LONG LEG VERTICAL MASONRY OPENING MASONRY MATERIAL MAXIMUM MARKERBOARD— (LENGTH) - MECHANICAL MECHANICAL CONTRACTOR MANUFACTURER - CABINET UNIT VENTILATOR MINIMUM MISCELLANEOUS MOP SERVICE BASIN (SINK) MOUNT(ED)

PAVEMENT

NIC

OPN'G

PAV'T

 NOT IN CONTRACT NOT TO SCALE WDN NUMBER OVERALL ON CENTER

OUTSIDE DIAMETER

 OUTSIDE FACE OPENING OPPOSITE OPPOSITE HAND POUNDS PER SQUARE FOOT POUNDS PER SQUARE INCH PRESSURE TREATED PARTITION

PIECE PERMANENT FLOOR MAT 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.

TOP OF CURB

TOP OF SLAB

TOP OF STEEL

- TOP OF WALL

VERTICAL

WITHOUT

WINDOW

WEIGHT

WIDE OR WIDTH

WATER PROOF

TOP OF FOUNDATION

TACKBOARD (LENGTH)

- UNLESS NOTED OTHERWISE

TOP OF MASONRY

VINYL BASE COVED

VINYL BASE STRAIGHT

WALL CORNER GUARD

WELDED WIRE FABRIC

WALL SERVICE BASIN

- VINYL COMPOSITION TILE

VENEER PLASTER (TYPE)

MASONRY IN SECTION DETAIL

SECTION DETAIL STEEL IN SECTION

DISCONTINUOUS WOOD BLOCKING IN SECTION

CONTINUOUS WOOD BLOCKING IN

FINISHED WOOD IN SECTION DETAIL

RIGID BOARD INSULATION RIGID BOARD

INSULATION (ROOFING)

BATT INSULATION GYPSUM BOARD

> ACOUSTICAL CEILING PANEL BITUMINOUS CONCRETE (ASPHALT) PAVING

> AGGREGATE BALLAST, FILL OR BACKFILL IN SECTION

UNDISTURBED EARTH

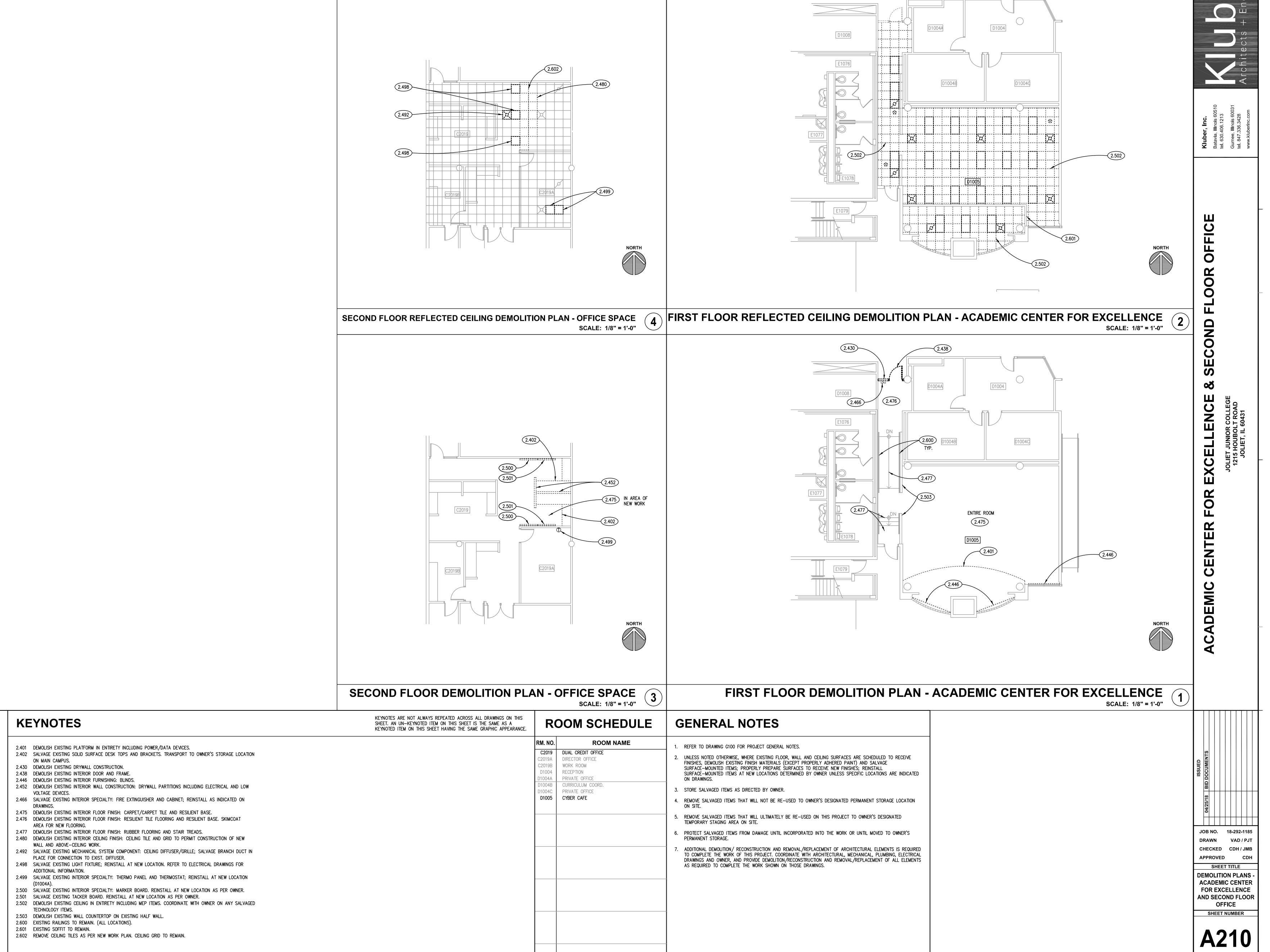
EARTH BACKFILL

"G" SERIES, "A" SERIES

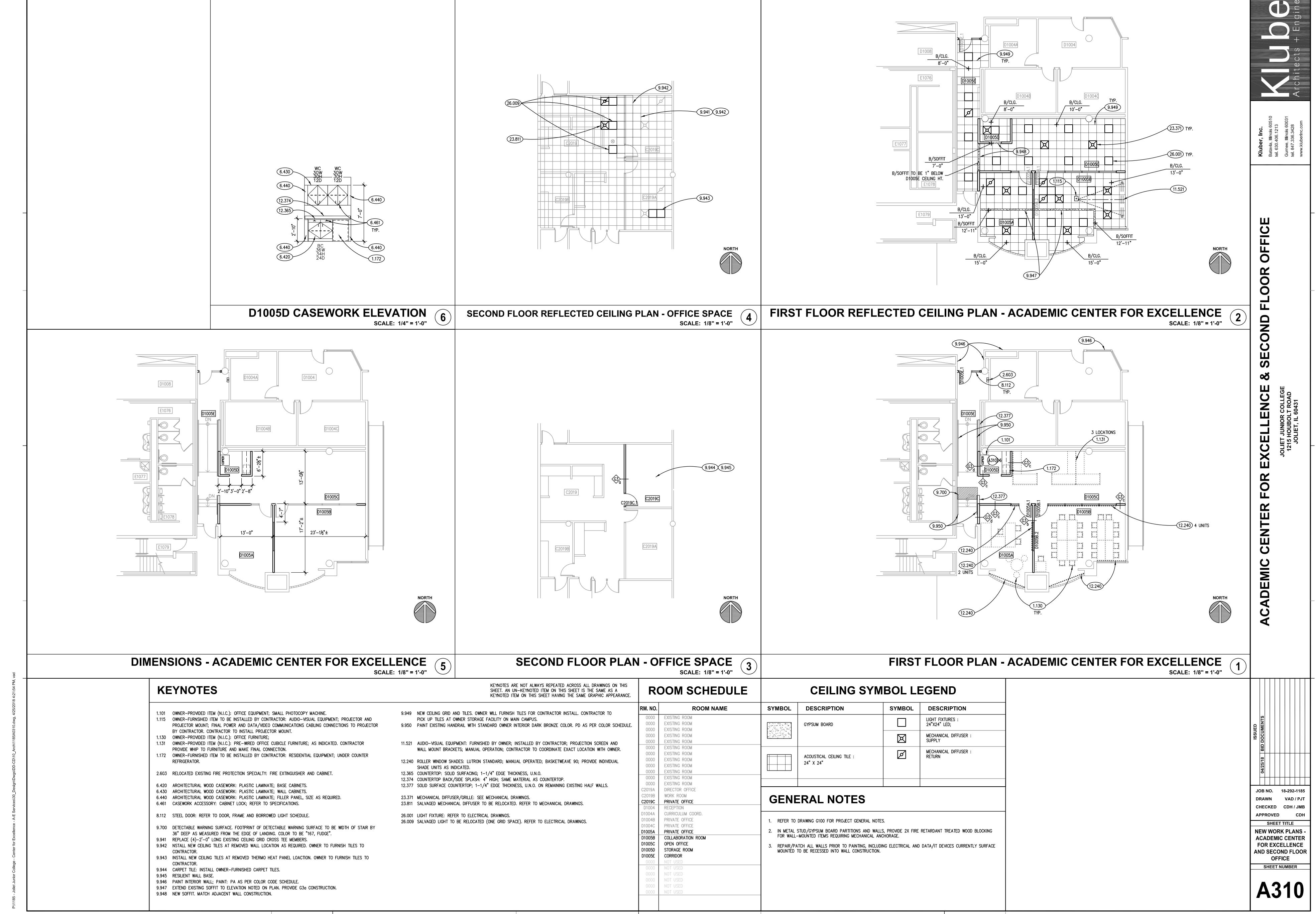
"G" SERIES "ME" SERIES

ELECTRICAL ENGINEER'S

SEAL



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KEYNOTES 2.604 EXISTING HALF WALL TO REMAIN. 7.900 JOINT SEALANT: REFER TO SCHEDULE; PROVIDE BACKER ROD OR BOND BREAKER. 8.112 STEEL DOOR: REFER TO DOOR, FRAME AND BORROWED LIGHT SCHEDULE. 8.430 ALUMINUM STOREFRONT FRAMING. 8.800 GLAZING: REFER TO DOOR SCHEDULE OR ROOM FINISH SCHEDULE. 8.800 GLAZING: REFER TO DOOR/FRAME/WINDOW SCHEDULES FOR TYPE. 9.203 METAL STUD FRAMING: 3-5/8" STUD; 16" O.C. SPACING; 20 GAUGE UNLESS NOTED OTHERWISE; ANCHORAGE TO SUIT APPLICATION.

9.214 METAL STUD FRAMING: STUD RUNNER: SIZE TO MATCH METAL STUDS. 9.290 GYPSUM BOARD: 5/8" THICK; TYPE "X".

9.294 GYPSUM BOARD ACCESSORY: ACOUSTICAL SEALANT.

9.295 GYPSUM BOARD ACCESSORY: ACOUSTICAL INSULATION: SOUND ATTENUATION BATTS; THICKNESS AS SPECIFIED. 9.510 ACOUSTICAL CEILING PANELS AND GRID.

26.002 CARD ACCESS: REFER TO ELECTRICAL DRAWINGS; COORDINATE FRAME PREPARATION REQUIREMENTS AND DEVICE INSTALLATION WITH ELECTRICAL CONTRACTOR.

5. PROVIDE B2 BASE AT VERTICAL FACE OF PERIMETER CONCRETE FOUNDATION WALL.

DOOR TYPES FRAME TYPES ALL DIMENSIONS FOR DOOR TYPE C TO BE FIELD VERIFIED WITH ADJACENT EXISTING DOOR TO OFFICE C2019A. FG1 26.002 D.0. D.O. 2

DETAILS

JAMB

10/A810 10/A810 7,8/A810 7.8.9/A810

SILL

HEAD

HARDWARE SCHEDULE REMARKS

1. CYLINDER LOCKSET FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR.

REMARKS

RM.

D1005A

D1005B

D1005C

D1005E

MATERIAL

AL : ALUMINUM

GRADE (HOLLOW METAL)

i : STANDARD DUTY

ii : HEAVY DUTY iii : EXTRA HEAVY DUTY

STL : STEEL

ROOM NAME

COLLABORATION ROOM

PRIVATE OFFICE

PRIVATE OFFICE

OPEN OFFICE

CORRIDOR

STORAGE ROOM

EXISTING ROOM

EXISTING ROOM

DOOR SCHEDULE ABBREVIATIONS

MODEL

1 : FULL FLUSH

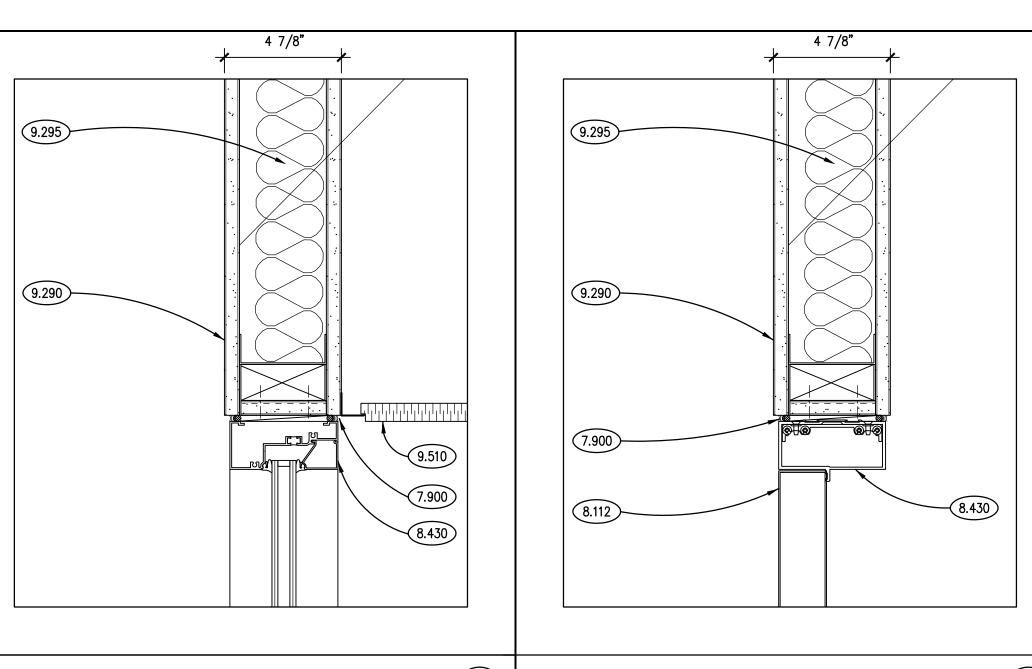
P4: PAINT-ENAMEL "SEMI-GLOSS"

A: ANODIZED

FRAME

P4/PD FG1 2 STL 16 P4/PD FG1 10/A810

2. PROVIDE VONDUPRIN 6211 DOOR STRIKES.



HARDWARE SCHEDULE

THRES-

HOLD

WALL

PLATE

YES

CLOSER | HOLDER |

--

YES

ROOM NO.

NO.

D1005A

D1005E

SET NO. HINGES

SET 2 BUTTS

C2019C PRIVATE OFFICE

PRIVATE OFFICE

D1005B | COLLABORATION ROOM

OPEN OFFICE

SET 1 | BUTTS |CYLINDRICAL |

CORRIDOR

STORAGE ROOM

SET

MORTISE

DEVICE

ROOM NAME

DOOR SCHEDULE

WOOD DOORS

GA. GRD. MDL. SPECIES GRD. CUT MATCH CORE

CARD ELEC.

READER STRIKE

YES

REMARKS

YES | 1, 2

YES | 1, 2

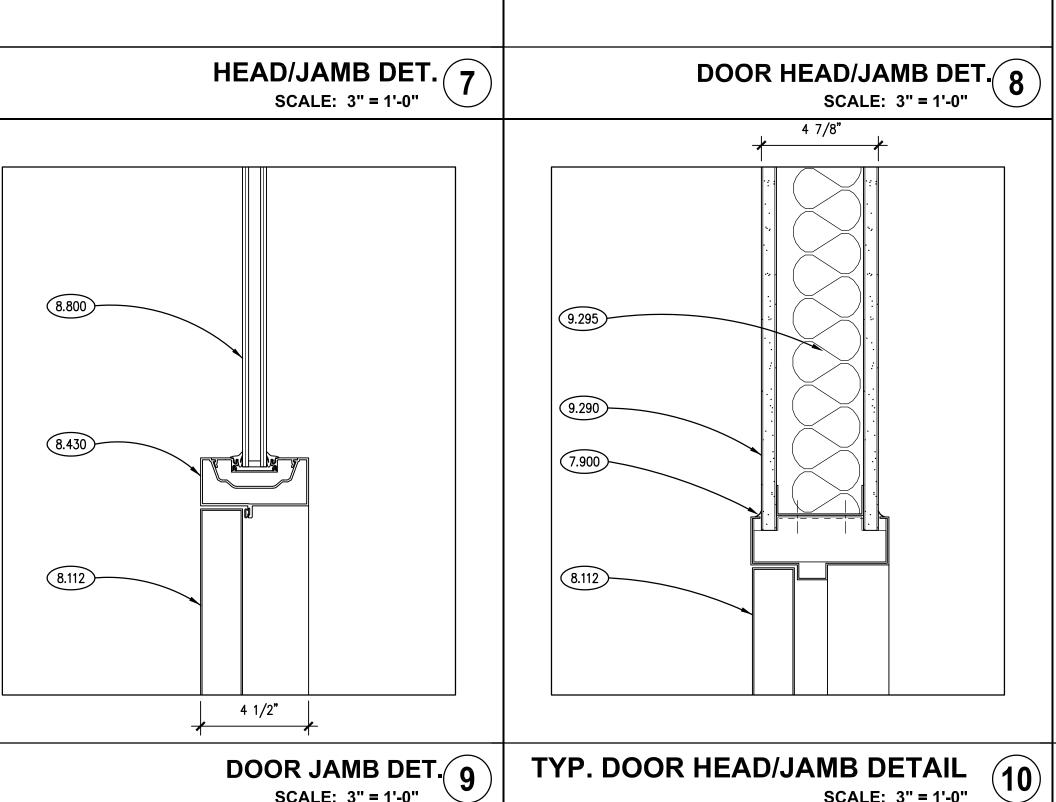
H.M. DOORS

MOP WEATHER

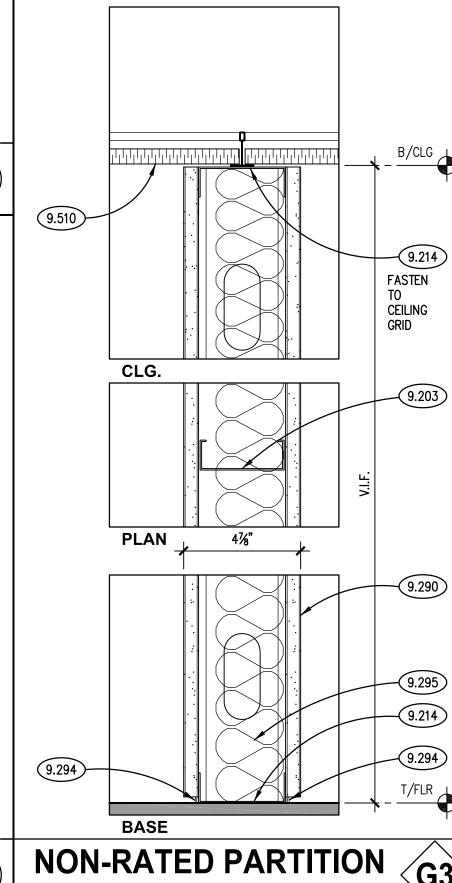
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PLATE STRIPPING SWEEP

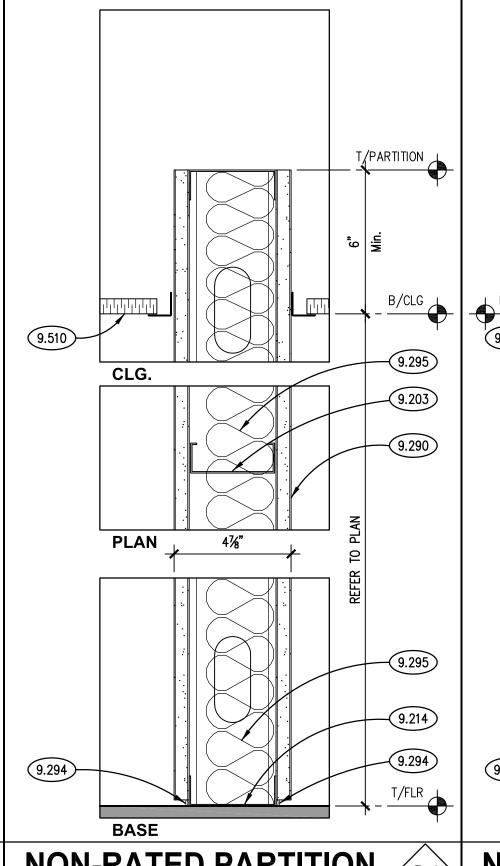
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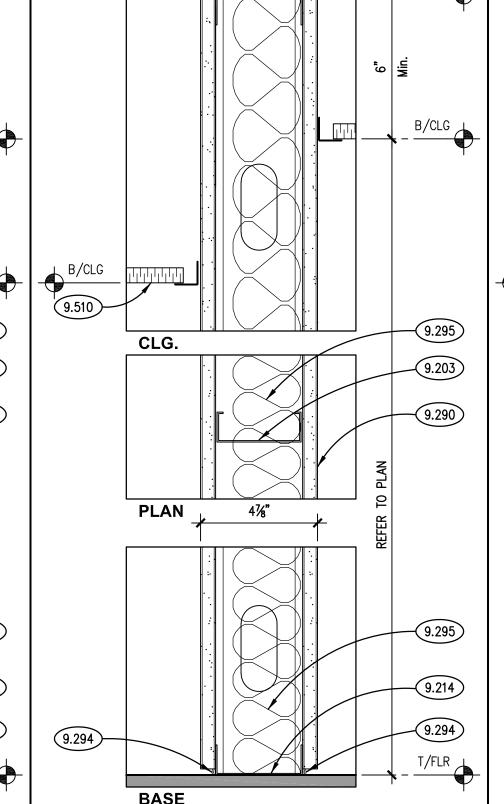


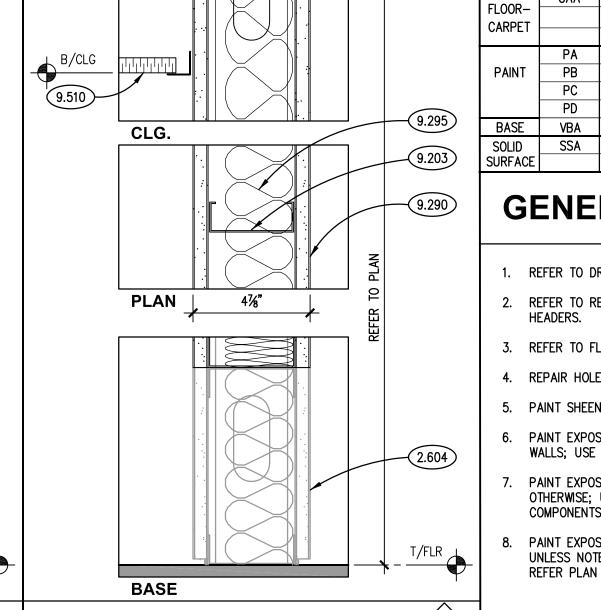
SCALE: 3" = 1'-0"



SCALE: 3" = 1'-0"







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

O

A

BRACE TOP OF WALL BACK TO SCALE: 3" = 1'-0"

SCALE: 3" = 1'-0"

O

BRACE TOP OF WALL BACK TO SCALE: 3" = 1'-0"

SCALE: 3" = 1'-0"

O

SCALE: 3" = 1'-0"

FINISH SCHEDULE

FIN. | CC. | HEIGHT

WEST CEILING

FINISH SCHEDULE REMARKS

2. PAINT SOUTH DOOR AND FRAME: PAINT ON BOTH EXTERIOR AND INTERIOR FACE.

3. 8'-0" CEILING MEASURE AT DOOR D1005E.1. CEILING TO REMAIN FLAT / LEVEL ACROSS

1. USE F2 AT STAIR TREADS AND F1 AT BOTTOM OF STAIR.

ENTIRE LENGTH OF CORRIDOR.

4. PAINT CONCRETE COLUMNS COLOR PA.

ACTA VARIES
ACTA VARIES

1 ACTA VARIES

REMARKS

FLOOR BASE NORTH SOUTH EAST



SHERWIN WILLIAMS

BENJAMIN MOORE SHERWIN WILLIAMS

PB BENJAMIN MOORE

AREA | FIN. | DESCRIPTION

BASE B1 RESILIENT BASE: 4" COVE

AREA FIN. MANUFACTURER

ACOUSTICAL

CEILING

CEILING- ACTA USG OR APPROVED EQUAL

B2 | CARPET TILE: 6"± HIGH

CARPET TILE - CARPET MATERIAL

FURNISHED BY OWNER. CONTRACTOR TO

INSTALL AND PROVIDE ADHESIVE, SKIM COAT ETC. REFER TO SPECIFICATIONS.

JOHNSONITE RUBBER TREADS WITH INTEGRAL RISERS. COLOR: #44 DARK BROWN. PROVIDE BLACK GRIT STRIPS.

REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES.

CARPET TILE: FURNISHED BY OWNER STYLE: BY OWNER.

- 2. REFER TO REFLECTED CEILING PLAN DRAWINGS FOR CEILING HEIGHTS AND FOR LOCATIONS OF SOFFITS AND
- 3. REFER TO FLOOR PLAN DRAWINGS AND WALL TYPE DRAWINGS FOR WALL SUBSTRATE SURFACE MATERIALS.
- 4. REPAIR HOLES AND BLEMISHES ON SURFACES PRIOR TO PAINTING.
- 5. PAINT SHEENS INDICATED IN FINISH TYPES ARE MPI DESIGNATIONS.
- PAINT EXPOSED GYPSUM BOARD SURFACES UNLESS NOTED OTHERWISE; USE FINISH TYPE P1 FOR GYPSUM BOARD

FINISH TYPES

COLOR CODE SCHEDULE

COLOR/CAT.#

COLOR: TBD BY OWNER

COLOR: 40 "BLACK"

15/16" WIDE FACE GRID; WHITE.

COLOR: #SW7004 "SNOWBOUND"

COLOR: #BM2121-20 "STEEL WOOL"

COLOR: #B66T354 "ARCHITECTURAL BROWN"

COLOR: AS SELECTED FROM FULL COLOR RANGE

CEILING

AREA | FIN. | DESCRIPTION

C2 NOT USED

ACP: 24"X24"

P1 | LATEX - "EGGSHELL"

P3 | LATEX - "SEMI-GLOSS"

"SEMI-GLOSS"

P5 WB LIGHT INDUSTRIAL COATING -

P2 LATEX – "FLAT"

GLASS | FG1 | 1/4" TEMPERED; CLEAR

2' X 2' PANEL; CLIMA PLUS; ASTRO; SLT EDGE;

OWNER TO FURNISH TILES FOR CONTRACTOR INSTALL

(MTL. SUSP. SYS.)

EXISTING TO REMAIN. INSTALL

OWNER-FURNISHED TILES AS REQUIRED.

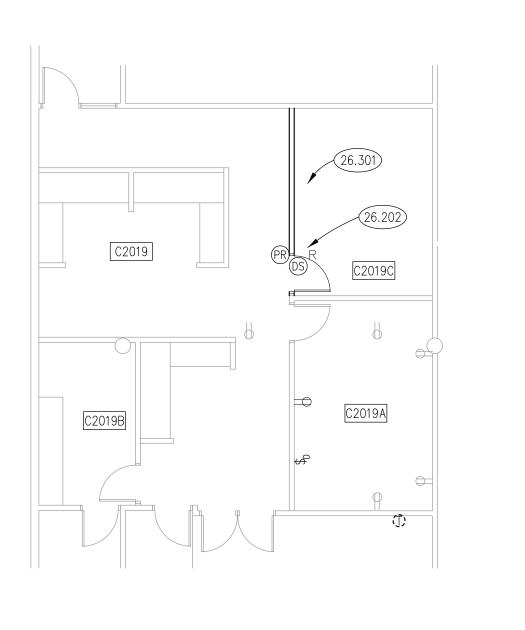
- WALLS; USE FINISH TYPE P1 FOR GYPSUM BOARD SOFFITS AND CEILINGS. PAINT EXPOSED UNFINISHED (EXCEPT STAINLESS STEEL) OR PRIMED INTERIOR METAL SURFACES UNLESS NOTED OTHERWISE: USE FINISH TYPE P3. EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO: HANDRAILS, GUARDRAILS, STAIR COMPONENTS. REFER PLAN AND ELEVATION DRAWINGS FOR LOCATIONS.
- 8. PAINT EXPOSED UNFINISHED (EXCEPT STAINLESS STEEL), PRIMED OR GALVANIZED EXTERIOR METAL SURFACES UNLESS NOTED OTHERWISE; USE FINISH TYPE P5. EXAMPLES INCLUDE, BUT ARE NOT LIMITED TO: EXTERIOR DOOR. REFER PLAN AND ELEVATION DRAWINGS FOR LOCATIONS.



JOB NO. 18-292-1185 CHECKED CDH / JMB APPROVED SHEET TITLE

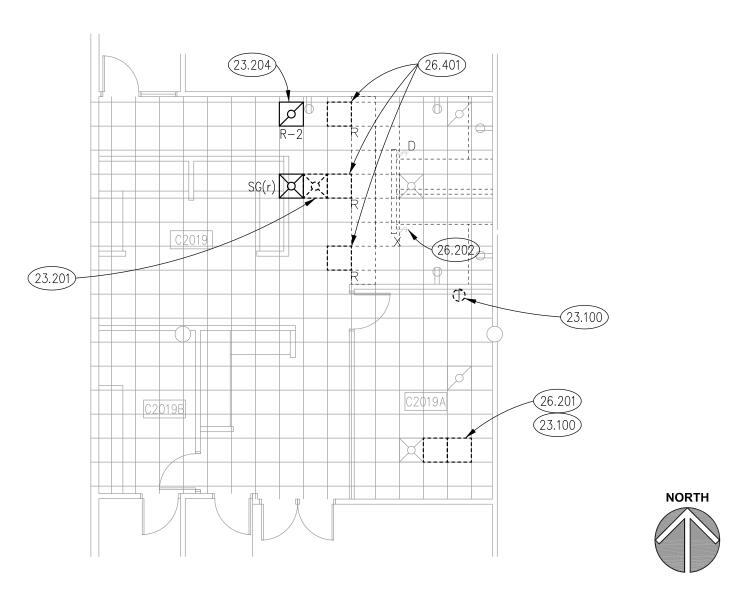
ARCHITECTURAL SCHEDULES AND DETAILS

SHEET NUMBER

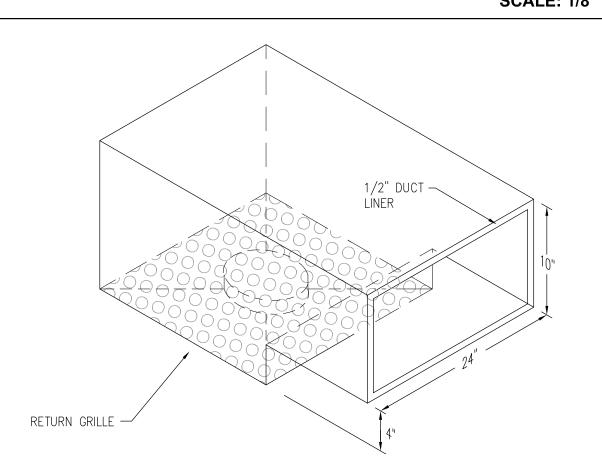


SECOND FLOOR ELECTRICAL POWER PLAN 5

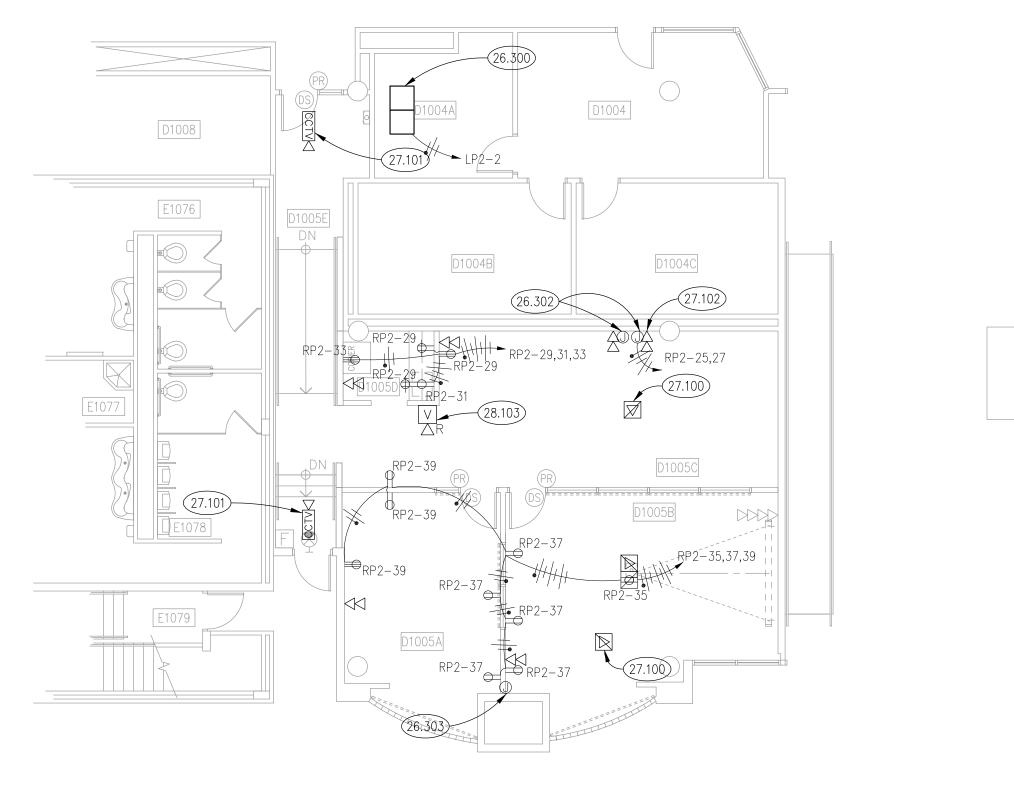
SCALE: 1/8" = 1'-0"



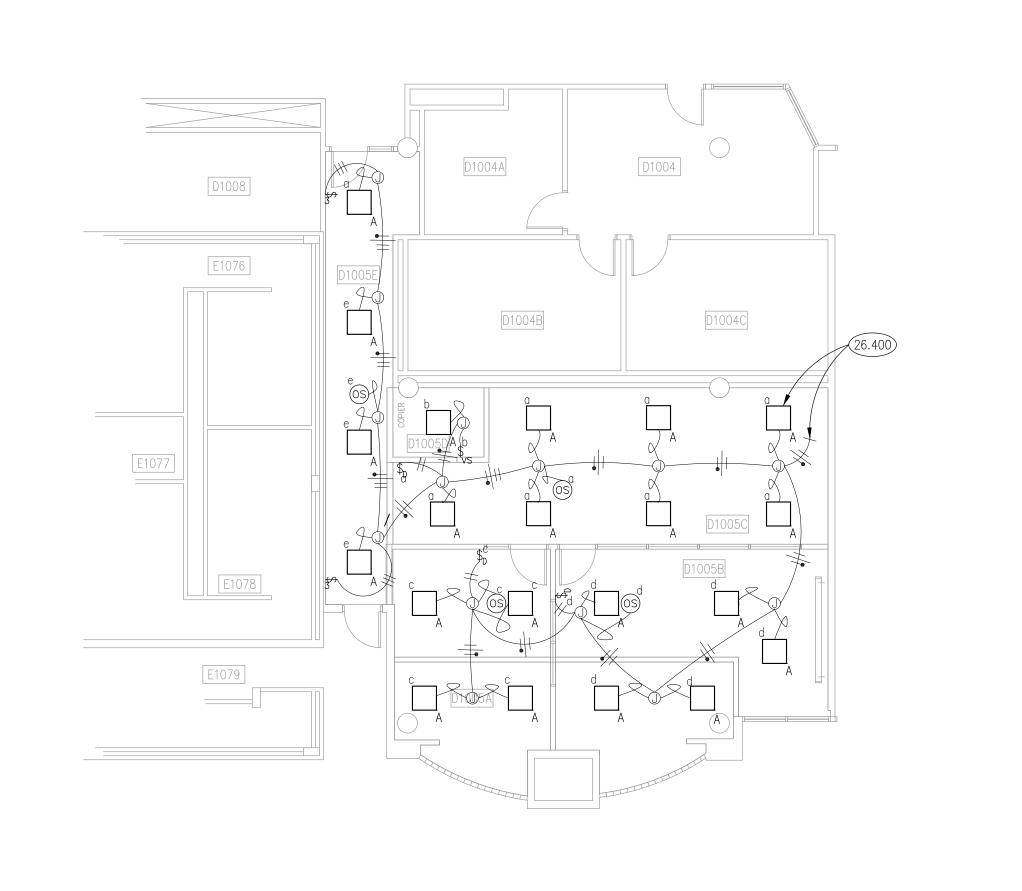
SECOND FLOOR REFLECTED CEILING PLAN



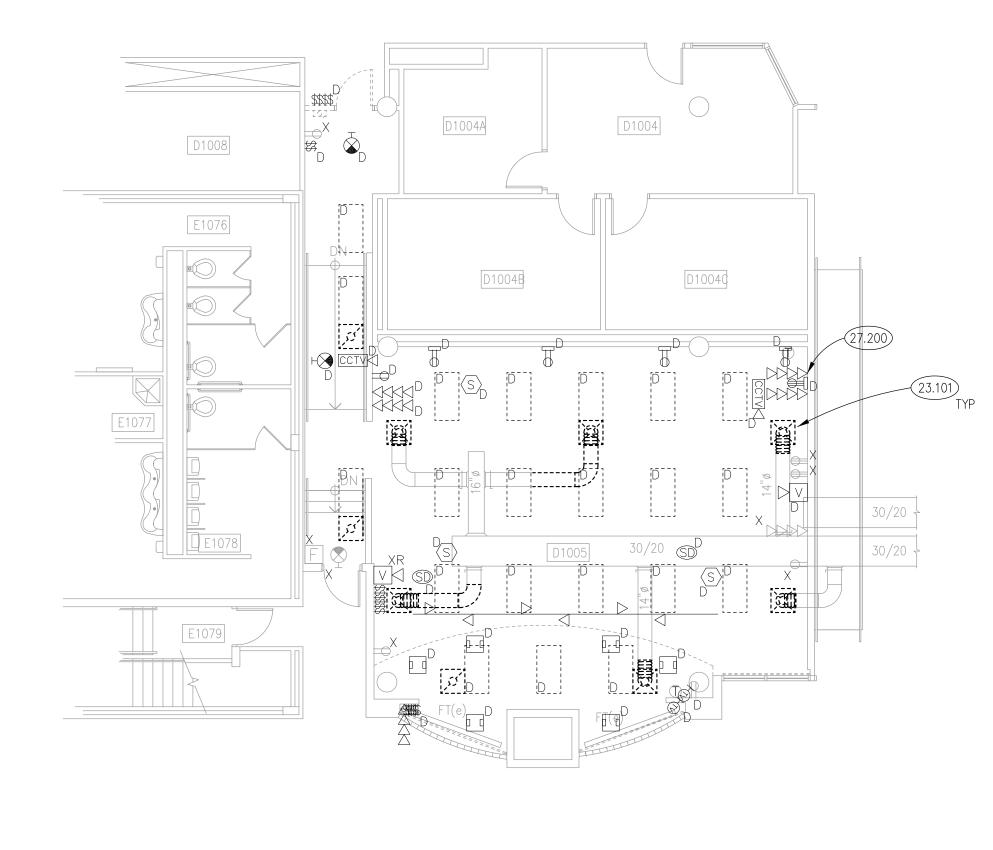
RETURN AIR GRILLE BOOT DETAIL 7



FIRST FLOOR ELECTRICAL POWER PLAN 3

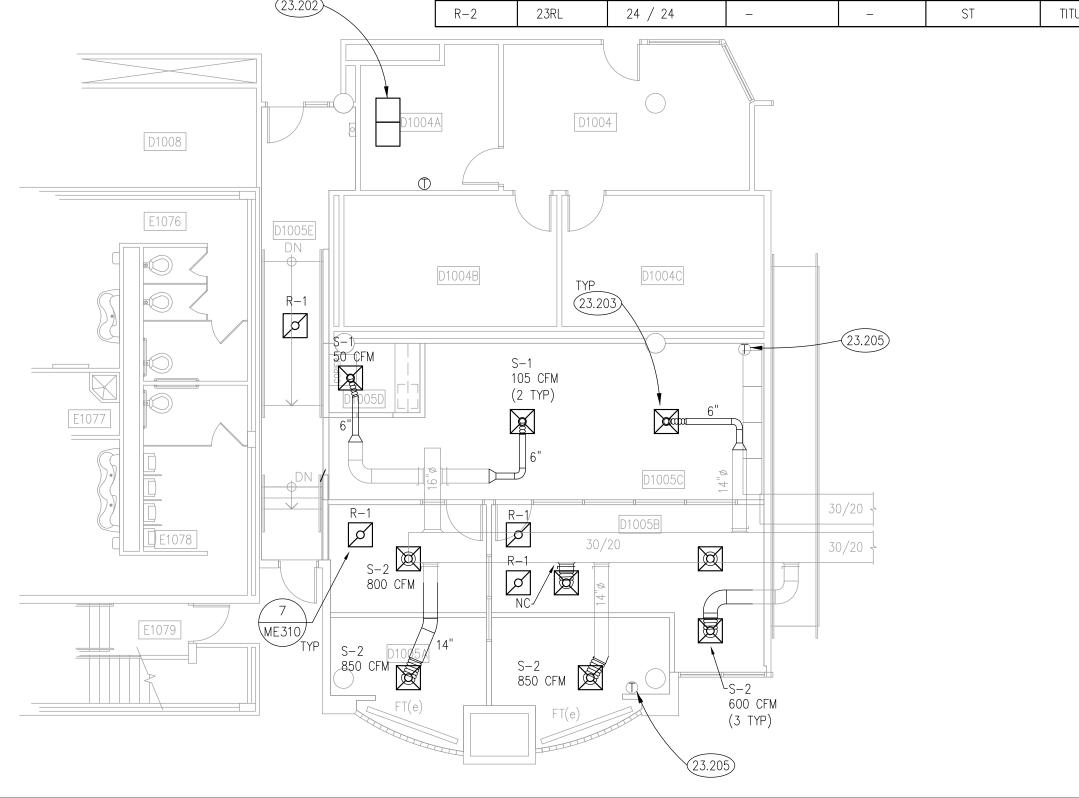


FIRST FLOOR ELECTRICAL LIGHTING PLAN 4 SCALE: 1/8" = 1'-0"



FIRST FLOOR MECHANICAL/ELECTRICAL DEMOLITION PLAN

DIFFUSERS, REGISTERS AND GRILLES SCHEDULE TITUS



FIRST FLOOR MECHANICAL PLAN 2

ELECTRICAL SYMBOLS LIST

XR

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

- REFER TO DRAWING G100 FOR PROJECT GENERAL NOTES. 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. THERMOSTATIC CONTROLS OF EQUIPMENT SHALL HAVE A 5° F DEADBAND.
- 5. GENERALLY, SMALL DIAMETER PIPE RUNS FROM DRIPS, CONDENSATE PANS AND OTHER SERVICES ARE NOT SHOWN BUT MUST BE PROVIDED.
 - 6. SPACE ALLOCATION, COORDINATION WITH ELECTRICAL, ARCHITECTURAL & OTHER MECHANICAL COMPONENTS HAVE BEEN MADE WITH RESPECT TO ALL EQUIPMENT SCHEDULED ON THESE DRAWINGS AND IN THE SPECIFICATIONS OF THE FIRST NAMED MANUFACTURER ONLY. OTHER MANUFACTURERS ARE ACCEPTABLE PROVIDED THEY MEET PERFORMANCE REQUIREMENTS AND AFOREMENTIONED COORDINATION.

. DO NOT CUT THROUGH 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 REINSTATE THE CONTINUITY OF THE DISRUPTED ELEMENTS. HEATING AND COOLING DESIGN LOADS FOR THE BUILDING HAVE BEEN CALCULATED WITH ELITE SOFTWARE, COMMERCIAL HVAC LOADS PROGRAM,

9. OBTAIN AND PAY ALL COSTS FOR PERMITS, LICENSES, CERTIFICATE FILING AND ALL INSPECTIONS BY AUTHORITIES HAVING JURISDICTION.

VERSION 8.02.37, IN ACCORDANCE WITH ASHRAE STANDARDS. INTERIOR DESIGN TEMPERATURES ARE MAXIMUM 72 DEGREES F FOR HEATING AND A MINIMUM OF 75 DEGREES F FOR COOLING.

ELECTRICAL GENERAL NOTES

DEMOLISH EXISTING DATA CABLING FROM DATA RECEPTACLES TO BE REMOVED. ALL NEW DATA CABLES TO BE PULLED BACK TO ROOM D2027 FOR OWNER TERMINATION. ALL DATA CABLES TO BE PANDUIT, CAT 6 U/UTP CABLE, P/N: PUP6504WH-UY.

ALL DOOR ACCESS CABLES TO BE PULLED BACK TO ROOM D2027 FOR OWNER TERMINATION. AT EACH DOOR LOCATION, CONTRACTOR TO COIL EXCESS CABLE ABOVE CEILING FOR OWNER TERMINATION. CABLE TO BE WINDY CITY WIRE, SECURITY/ACCESS CONTROL SMARTWIRE, P/N: 446100.

' ' ' ' ' ' '	NOOM NAME	23.100 DISCONNECT AND PROTECT ELECTRIC RADIANT CEILING PANEL AND ASSOCIATED THERMOSTAT FOR RELOCATION.
0000	EXISTING ROOM	SEE NEW WORK PLANS FOR NEW LOCATION.
0000	EXISTING ROOM	23.101 REMOVE DIFFUSER/GRILLES. REMOVE BRANCH DUCTWORK BACK TO LOCATIONS SHOWN. PROVIDE TEMPORARY
0000	EXISTING ROOM	CAP ON DUCTWORK FOR NEW CONNECTION.
0000	EXISTING ROOM	
0000	EXISTING ROOM	23.201 DISCONNECT PROTECT AND RELOCATE SUPPLY DIFFUSER IN AREA WHERE CEILING IS BEING DEMOLISHED.
0000	EXISTING ROOM	RELOCATE SUPPLY DIFFUSER ONE CEILING TILE WEST AS SHOWN. PROVIDE ALL MATERIALS AND LABOR TO
0000	EXISTING ROOM	EXTEND DUCTWORK AS REQUIRED FOR RELOCATION.
0000	EXISTING ROOM	23.202 RELOCATED ELECTRIC RADIANT CEILING PANELS AND ASSOCIATED THERMOSTAT. CONFIRM FINAL LOCATION
0000	EXISTING ROOM	WITH OWNER PRIOR TO ROUGH-IN AND INSTALLATION.
0000	EXISTING ROOM	23.203 PROVIDE NEW CEILING DIFFUSERS AS SHOWN. PROVIDE ALL MATERIALS AND LABOR TO EXTEND BRANCH
0000	EXISTING ROOM	DUCTWORK TO NEW LOCATION.
0000	EXISTING ROOM	23.204 PROVIDE NEW RETURN GRILLE AND SOUND BOOT FOR ROOM C2019.
C2019A	DIRECTOR OFFICE	23.205 THERMOSTATS BEING REMOVED OR RELOCATED UNDER A SEPARATE PROJECT. COORDINATE WITH AIR HANDLING
C2019B	WORK ROOM	UNIT REPLACEMENT PROJECT CONTRACTOR.
C2019C	PRIVATE OFFICE	
D1004	RECEPTION	26.100 PANELS LP2 AND RP2 ARE LOCATED IN STORAGE ROOM D1002. REUSE EXISTING SPARE 20 AMPERE, SINGLE
D1004A	CURRICULUM COORD.	POLE BREAKERS FOR ALL NEW BRANCH CIRCUITRY.
D1004B	PRIVATE OFFICE	26.201 RADIANT CEILING PANEL TO BE RELOCATED. DISCONNECT BRANCH CIRCUITRY AND DEMOLISH ANY ABANDONED
D1004C	PRIVATE OFFICE	IN PLACE WIRING AND CONDUIT.
D1005A	PRIVATE OFFICE	26.202 DISCONNECT EXISTING LIGHT SWITCH IN WALL TO BE REMOVED. RELOCATE EXISTING SWITCH IN NEW WORK
D1005B	COLLABORATION ROOM	AREA.
D1005C	OPEN OFFICE	26.300 RADIANT CEILING PANEL TO BE RELOCATED (NEW LOCATION). HOMERUN 2#12,#12G,1/2"C TO PANEL LP2-2.
D1005D	STORAGE ROOM	CONFIRM FINAL LOCATION WITH OWNER PRIOR TO ROUGH-IN AND INSTALLATION.
D1005E	CORRIDOR	26.301 LOCATE AND INTERCEPT EXISTING RECEPTACLE BRANCH CIRCUITRY AND EXTEND TO NEW RECEPTACLE TO BE
0000	NOT USED	ADDED.
0000	NOT USED	26.302 PROVIDE CONNECTION TO PRE-WIRED SYSTEMS FURNITURE. COORDINATE EXACT POWER REQUIREMENTS WITH
0000	NOT USED	OWNER'S FURNITURE VENDOR PRIOR TO ROUGH-IN.
0000	NOT USED	26.303 PROVIDE ROUGH-IN AND JUNCTION BOX WITH COVER PLATE WITH 2" CONDUIT STUBBED TO ACCESSIBLE CEILING
0000	NOT USED	FOR A/V RECEPTACLE TO PROJECTOR.
0000	NOT USED	26.400 PROVIDE NEW LED LUMINAIRE AS SPECIFIED. EXTEND EXISTING BRANCH CIRCUITRY TO NEW LUMINAIRES

ROOM SCHEDULE

ROOM NAME

KEYNOTES

23.100 DISCONNECT AND PROTECT ELECTRIC RADIANT CEILING PANEL AND ASSOCIATED THERMOSTAT FOR RELOCATION. SEE NEW WORK PLANS FOR NEW LOCATION. 23.101 REMOVE DIFFUSER/GRILLES. REMOVE BRANCH DUCTWORK BACK TO LOCATIONS SHOWN. PROVIDE TEMPORARY

FROM LIGHTING PANEL LP-2.

EXISTING BOXES AND CONDUIT. PROVIDE DECORATIVE COVER PLATE OVER DATA RECEPTACLE LOCATION FOR POTENTIAL FUTURE USE BY OWNER.

28.103 FIRE ALARM DEVICE TO BE EFFECTED BY WALL DEMOLITION. DISCONNECT AND PROTECT DEVICES AND WIRING TO BE RELOCATED. CLEAN AND REINSTALL AT NEW LOCATION SHOWN. EXTEND WIRING AS NECESSARY TO ENSURE A COMPLETE AND OPERATIONAL SYSTEM.

ISSUED 04/25/18 BID DOCUMENTS	DESCRIPTION	SYMBOL		
	2X2 LIGHT FIXTURE.			
	BRANCH CIRCUIT WIRING IN CONDUIT HOMERUN TO PANEL. ONE ARROW PER HOMERUN. SLASHES INDICATE NUMBER OF CONDUCTORS.	*		
	FLEXIBLE CONDUIT CONNECTION.	•2		
	COMMUNICATIONS OUTLET @18"AFF. STUB 3/4" E.C. TO ACCESSIBLE CEILING.	$\overline{}$		
	COMMUNICATIONS OUTLET. CEILING.			
	DUPLEX RECEPTACLE. 20A 125V 2P 3W GRD. NEMA5-20R. @18"AFF D=DEDICATED CIRCUIT. 'I' = @48"AFF, OR @6" ABOVE COUNTER.	- / +		
JOE	DUPLEX RECEPTACLE. 20A 125V 2P 3W GRD. NEMA5-20R. CEILING.			
DRA CHE	FIRE ALARM HORN/STORBE COMBINATION. @80"AFF NUMBER INDICATES CANDELA LEVEL (110cd UNLESS NOTED OTHERWISE)			
APF	SINGLE POLE TOGGLE SWITCH. 15A OR 20A AS REQUIRED. 120/277V '3' = 3 WAY SWITCH. 'D' = DIMMER SWITCH	\$		
	JUNCTION BOX.			
N	DEMOLITION NOTATION			
ELE	NEW DEVICE OR EQUIPMENT.	N		
	EVISTING ELECTRICAL QUITLET OR FOLLIDMENT TO BE DEMOLISHED			

EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO BE DEMOLISHED. REMOVE ABANDONED IN PLACE WIRING IN ITS ENTIRETY. EXTEND BRANCH CIRCUITRY AFFECTED BY THIS DEMOLITION TO ELECTRICAL OUTLET OR EQUIPMENT TO REMAIN. EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO REMAIN. CIRCUIT # = REROUTE EXISTING CIRCUIT TO NEW CIRCUIT NUMBER) EXISTING ELECTRICAL OUTLET OR EQUIPMENT RELOCATED. (NEW LOCATION)

RELOCATED(OLD LOCATION).

EXISTING ELECTRICAL OUTLET OR EQUIPMENT TO BE REMOVED &

MECHANICAL & ECTRICAL FLOOR **PLANS**

SHEET NUMBER

OB NO. 18-292-1185 RAWN BWG/ATR/VAD HECKED DDW/MTK/JMB PPROVED DDW / MTK SHEET TITLE