

# CODE & REFERENCE

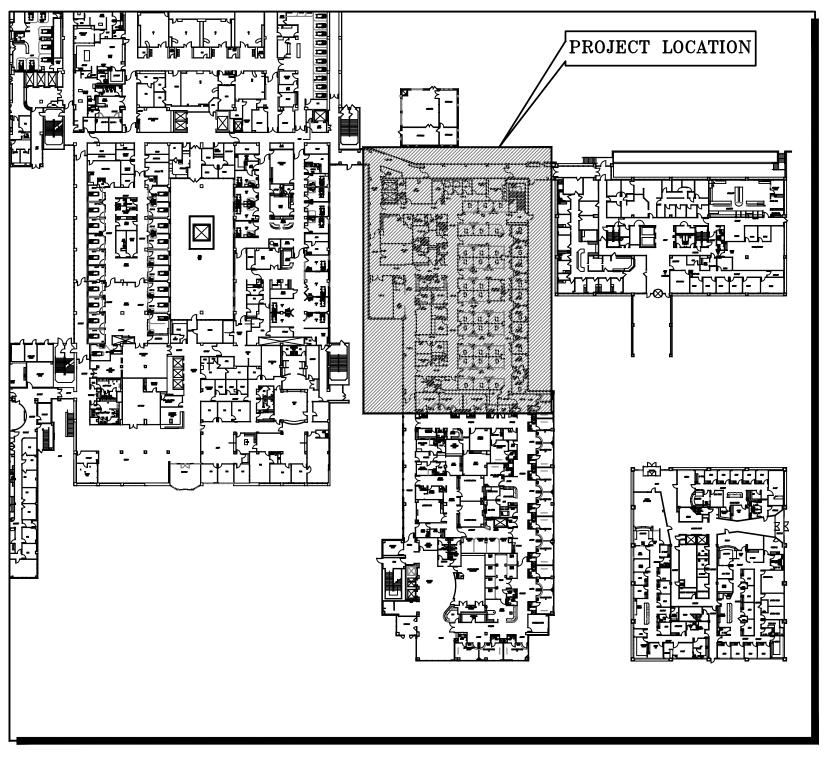
CR1 LIFE SAFETY PLAN & REFERENCE PLAN SMOKE COMPARTMENT DIAGRAM CR2 PHASING PLAN

# ARCHITECTURAL

A1	FIRST FLOOR-DEMOLITION PLAN
A2	FIRST FLOOR-ANNOTATED PLAN
A3	FIRST FLOOR-REFLECTED CEILING PL
A4	MILLWORK ELEVATIONS & INTERIOR ELE
A5	MILLWORK SECTIONS, WINDOW FRAME

### INTERIOR

ID1 FIRST F	-LOOR-FLOOR FINISH PLAN
ID2 FIRST F	<b>=LOOR-FLOOR FINISH DIMENSION</b>
ID3 FIRST F	=LOOR-WALL FINISH PLAN



UMC EAST TOWER FIRST FLOOR LOCATION PLAN NOT TO SCALE



# UNIVERSITY MEDICAL CENTER FIRST FLOOR EAST TOWER NICU RENOVATION PROPOSAL ITEM #2 602 INDIANA AVENUE LUBBOCK, TX 79415

INDEX OF SHEETS

LAN LEVATIONS TYPES & DETAILS

W PLAN



806.748.6190 condray.com

# PLUMBING

- PLUMBING GENERAL NOTES, SCHEDULE, LEGEND & ABBREVIATIONS FIRST FLOOR-PLUMBING DEMOLITION
- FIRST FLOOR-PLUMBING P2

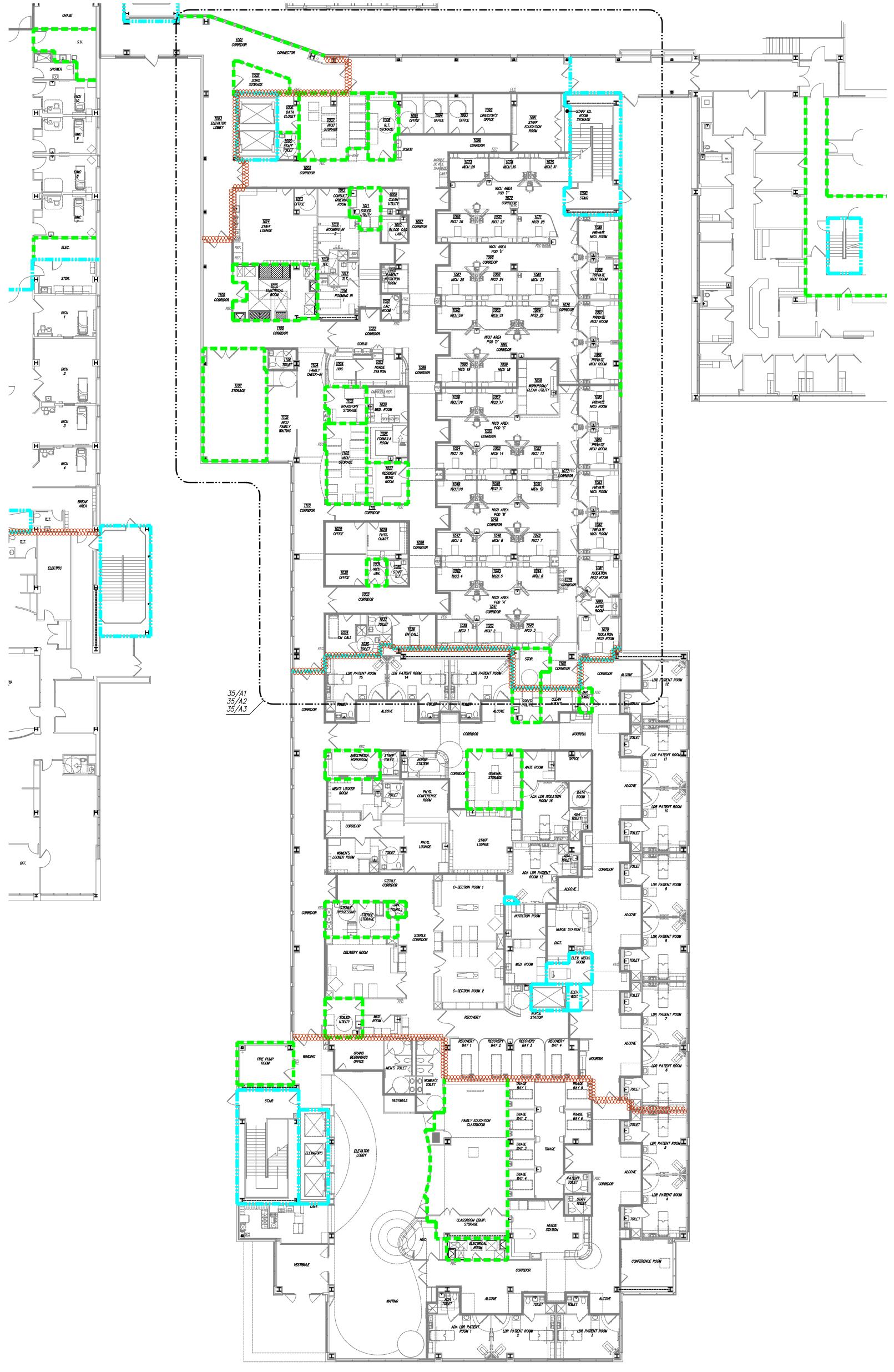
# ELECTRICAL

FA

- ELECTRICAL GENERAL NOTES, ABBREVIATIONS, SCHEDULE & DETAILS
- FIRST FLOOR PLAN-ELECTRICAL DEMOLITION E2 FIRST FLOOR PLAN-LIGHTING
- FIRST FLOOR PLAN-POWER & COMMUNICATION LIGHT FIXTURE SCHEDULES, LIGHTING CONTROL DETAILS, PANEL SCHEDULE & RISER DIAGRAM













PROJECT INFO	RMATION
OWNER:	UMC HEALTH SYSTEM 602 INDIANA AVENUE LUBBOCK, TX
BUILDING CODES:	2021 INTERNATIONAL BUILDING CODE 2021 INTERNATIONAL ENERGY CONSERVATION 2021 INTERNATIONAL PLUMBING CODE 2021 INTERNATIONAL ELECTRICAL CODE 2020 NATIONAL ELECTRICAL CODE 2012 TEXAS ACCESSIBILITY STANDARDS 2012 TEXAS HEALTH AND HUMAN SERVICES COMMISSION REGULATIONS 2012 NFPA 101 2012 NFPA 99
OCCUPANCY: CONSTRUCTION TYPE:	INSTITUTIONAL GROUP I–2 TYPE I–A FULLY SPRINKLED
SCOPE OF WORK:	13,844 S.F. FIRST FLOOR – EAST TOWER

# LIFE SAFETY PLAN LEGEND

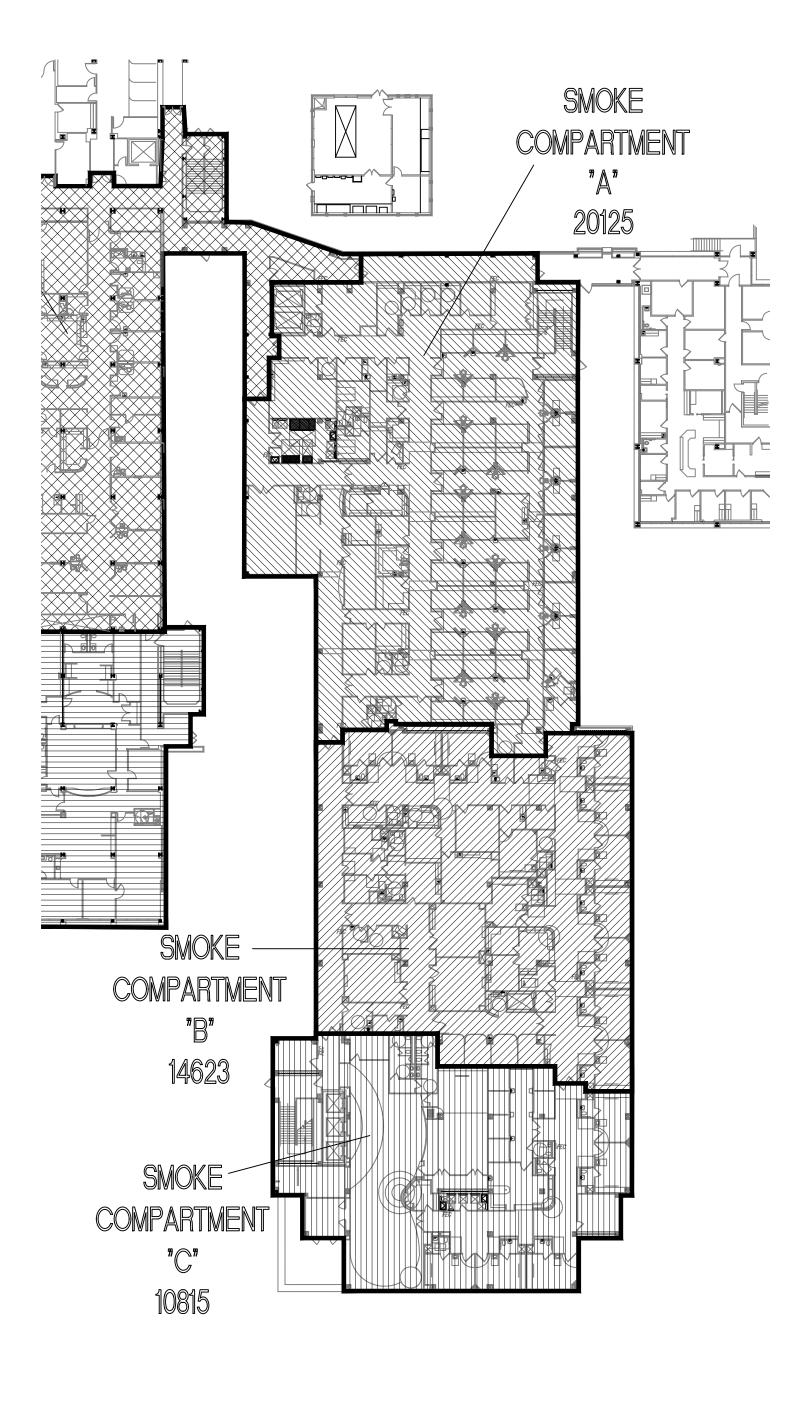
FIRE—RATED ASSEMBLY LEGEND. AREAS HAVE BEEN SHOWN OUTSIDE THE AREA OF WORK FOR REFERENCE ONLY. THE CONTRACTOR'S RESPONSIBILITY FOR CONSTRUCTION OR MAINTENANCE OF FIRE RATED ASSEMBLIES IS LIMITED ONLY TO THE AREAS OF WORK. *2–HOUR FIRE–RATED ASSEMBLY FRAME NEW WALLS TO DECK AND SEAL* TOP AND BOTTOM JOINTS WITH UL RATED JOINT SYSTEMS. AT EXISTING WALLS, EXTEND TO DECK ABOVE AS NECESSARY AND SEAL JOINTS. ALL PENETRATIONS, NEW OR EXISTING, ARE TO BE SEALED WITH UL RATED SYSTEMS. I = I = I = I - HOUR - FIRE RATED ASSEMBLY FRAME NEW WALLS TO DECK AND SEAL TOP AND BOTTOM JOINTS WITH UL RATED JOINT

SYSTEMS. AT EXISTING WALLS, EXTEND TO DECK ABOVE AS NECESSARY AND SEAL JOINTS. ALL PENETRATIONS, NEW OR EXISTING, ARE TO BE SEALED WITH UL RATED SYSTEMS. SMOKE BARRIER 1-HOUR FIRE-RATED ASSEMBLY AS DESCRIBED ABOVE.

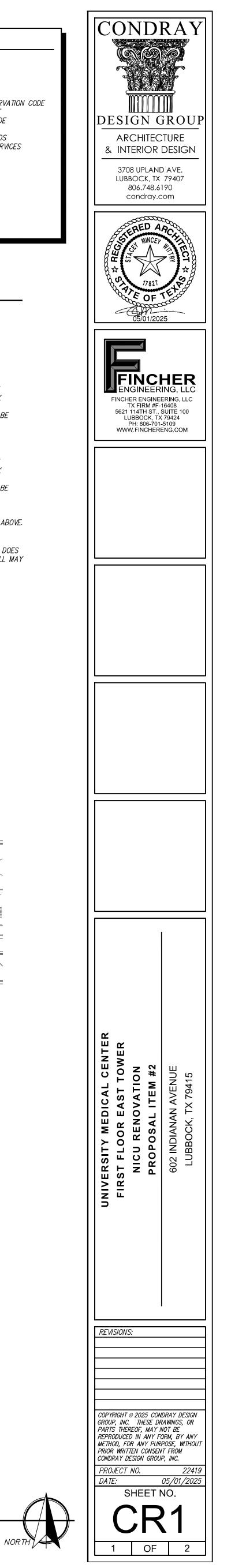
NON-RATED SMOKE PARTITION WALL PARTITION THAT IS NOT FIRE-RATED AND DOES NOT EXTEND TO STRUCTURAL DECK ABOVE. WALL MAY TERMINATE 6" ABOVE CEILING. MUST PREVENT PASSAGE OF SMOKE.

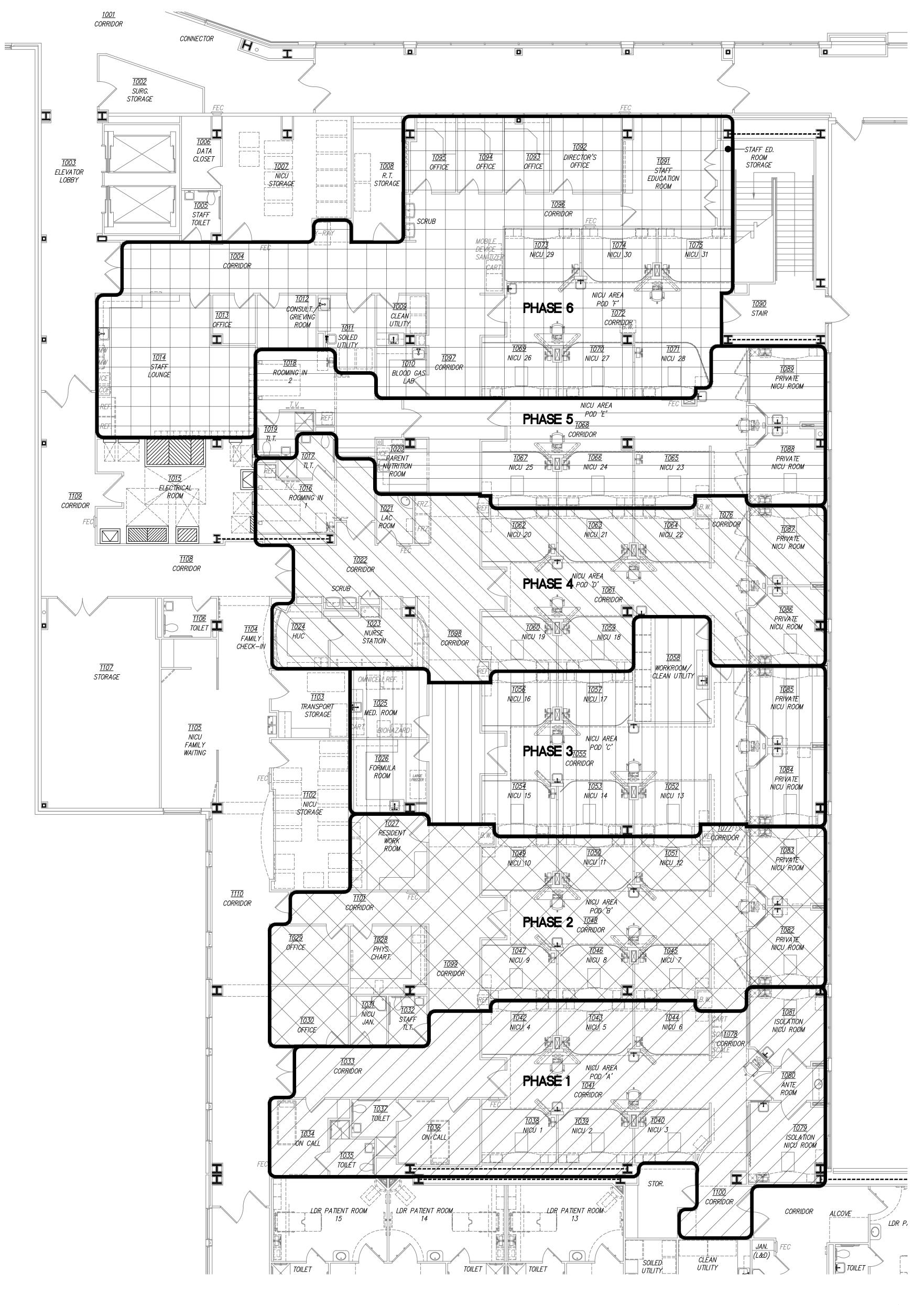
DOOR APPROACH AND CLEARANCE

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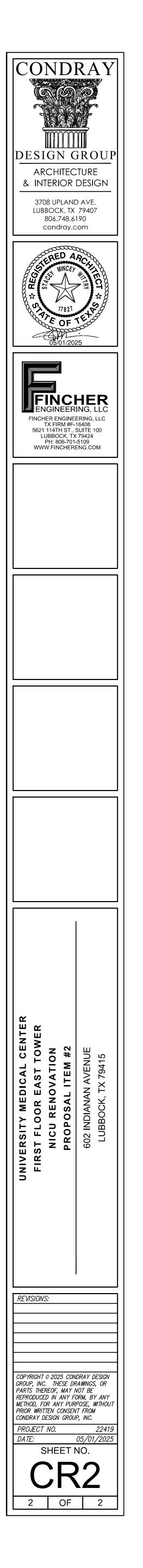


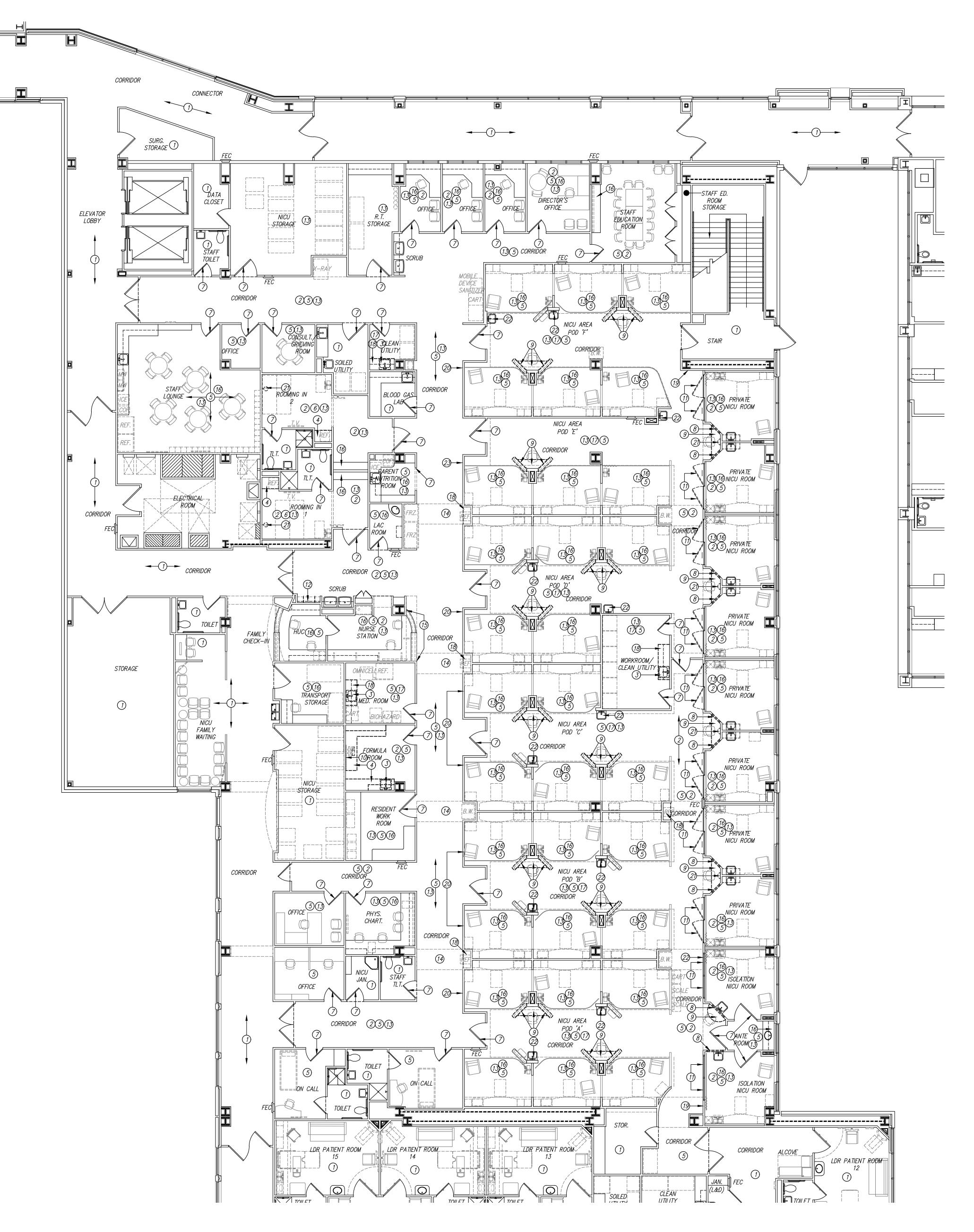
10/CR1 scale: FIRST FLOOR-SMOKE COMPARTMENT DIAGRAM NOT TO SCALE





NORTH







### GENERAL NOTES

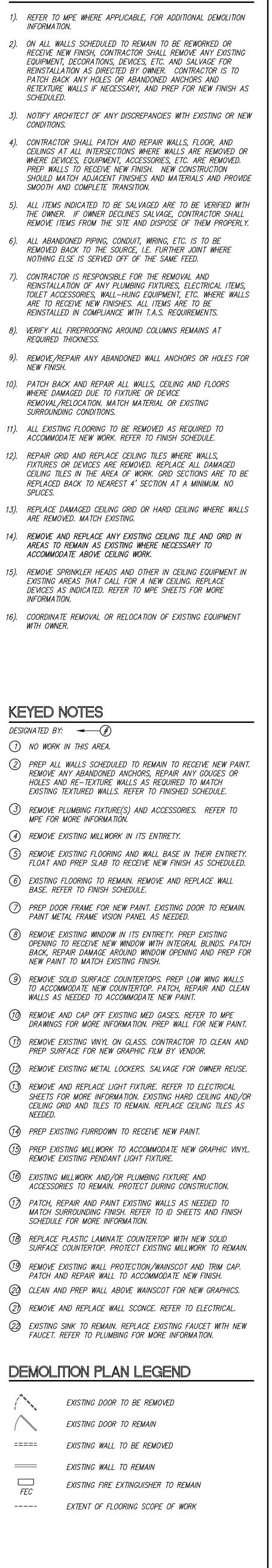
- 1). REFER TO MPE WHERE APPLICABLE, FOR ADDITIONAL DEMOLITION INFORMATION. 2). ON ALL WALLS SCHEDULED TO REMAIN TO BE REWORKED OR RECEIVE NEW FINISH, CONTRACTOR SHALL REMOVE ANY EXISTING
- REINSTALLATION AS DIRECTED BY OWNER. CONTRACTOR IS TO PATCH BACK ANY HOLES OR ABANDONED ANCHORS AND RETEXTURE WALLS IF NECESSARY, AND PREP FOR NEW FINISH AS SCHEDULED. 3). NOTIFY ARCHITECT OF ANY DISCREPANCIES WITH EXISTING OR NEW
- CONDITIONS.
- CEILINGS AT ALL INTERSECTIONS WHERE WALLS ARE REMOVED OR WHERE DEVICES, EQUIPMENT, ACCESSORIES, ETC. ARE REMOVED. PREP WALLS TO RECEIVE NEW FINISH. NEW CONSTRUCTION SHOULD MATCH ADJACENT FINISHES AND MATERIALS AND PROVIDE SMOOTH AND COMPLETE TRANSITION.
- 5). ALL ITEMS INDICATED TO BE SALVAGED ARE TO BE VERIFIED WITH THE OWNER. IF OWNER DECLINES SALVAGE, CONTRACTOR SHALL REMOVE ITEMS FROM THE SITE AND DISPOSE OF THEM PROPERLY.
- REMOVED BACK TO THE SOURCE, I.E. FURTHER JOINT WHERE NOTHING ELSE IS SERVED OFF OF THE SAME FEED. 7). CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL AND
- REINSTALLATION OF ANY PLUMBING FIXTURES, ELECTRICAL ITEMS, TOILET ACCESSORIES, WALL-HUNG EQUIPMENT, ETC. WHERE WALLS ARE TO RECEIVE NEW FINISHES. ALL ITEMS ARE TO BE REINSTALLED IN COMPLIANCE WITH T.A.S. REQUIREMENTS.
- 8). VERIFY ALL FIREPROOFING AROUND COLUMNS REMAINS AT REQUIRED THICKNESS.
- 9). REMOVE/REPAIR ANY ABANDONED WALL ANCHORS OR HOLES FOR NEW FINISH.
- 10). PATCH BACK AND REPAIR ALL WALLS, CEILING AND FLOORS WHERE DAMAGED DUE TO FIXTURE OR DEVICE REMOVAL/RELOCATION. MATCH MATERIAL OR EXISTING SURROUNDING CONDITIONS.
- 11). ALL EXISTING FLOORING TO BE REMOVED AS REQUIRED TO ACCOMMODATE NEW WORK. REFER TO FINISH SCHEDULE.
- 12). REPAIR GRID AND REPLACE CEILING TILES WHERE WALLS, FIXTURES OR DEVICES ARE REMOVED. REPLACE ALL DAMAGED CEILING TILES IN THE AREA OF WORK. GRID SECTIONS ARE TO BE REPLACED BACK TO NEAREST 4' SECTION AT A MINIMUM. NO SPLICES.
- 13). REPLACE DAMAGED CEILING GRID OR HARD CEILING WHERE WALLS ARE REMOVED. MATCH EXISTING.
- AREAS TO REMAIN AS EXISTING WHERE NECESSARY TO ACCOMMODATE ABOVE CEILING WORK.
- 15). REMOVE SPRINKLER HEADS AND OTHER IN CEILING EQUIPMENT IN EXISTING AREAS THAT CALL FOR A NEW CEILING. REPLACE DEVICES AS INDICATED. REFER TO MPE SHEETS FOR MORE INFORMATION.
- 16). COORDINATE REMOVAL OR RELOCATION OF EXISTING EQUIPMENT WITH OWNER.

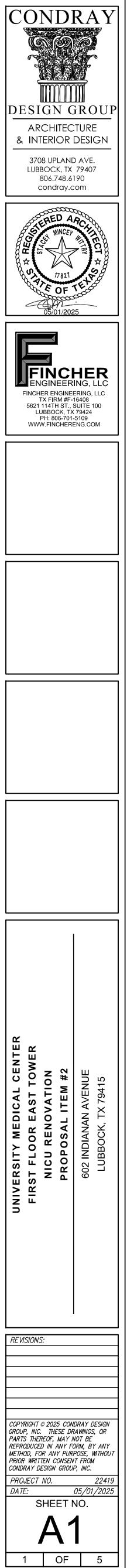
## **KEYED NOTES**

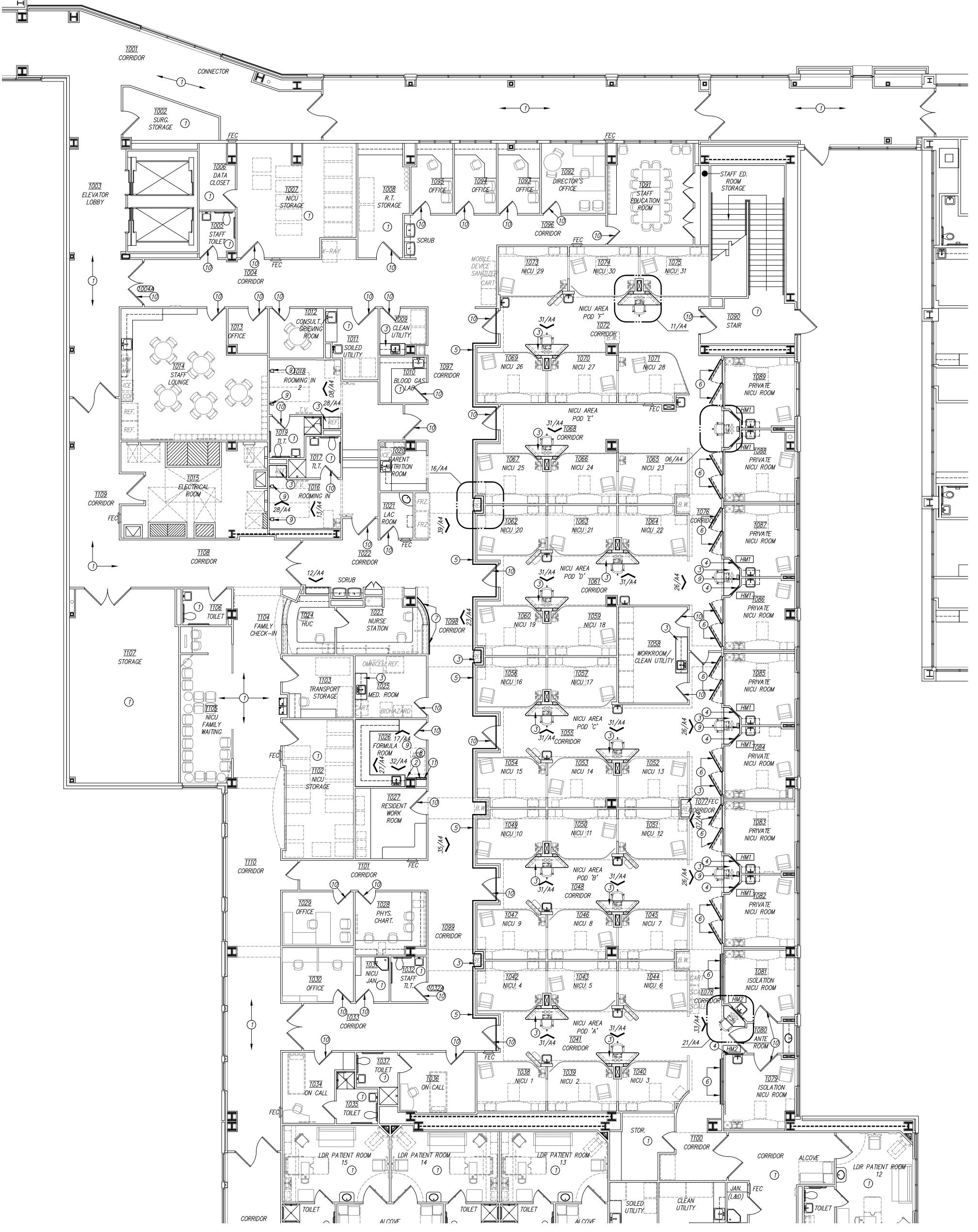
- DESIGNATED BY: 🗕 🗍 (1) NO WORK IN THIS AREA.
- (2) PREP ALL WALLS SCHEDULED TO REMAIN TO RECEIVE NEW PAINT. REMOVE ANY ABANDONED ANCHORS, REPAIR ANY GOUGES OR HOLES AND RE-TEXTURE WALLS AS REQUIRED TO MATCH
- EXISTING TEXTURED WALLS. REFER TO FINISHED SCHEDULE. (3) REMOVE PLUMBING FIXTURE(S) AND ACCESSORIES. REFER TO
- MPE FOR MORE INFORMATION. (4) REMOVE EXISTING MILLWORK IN ITS ENTIRETY.
- (5) REMOVE EXISTING FLOORING AND WALL BASE IN THEIR ENTIRETY.
- FLOAT AND PREP SLAB TO RECEIVE NEW FINISH AS SCHEDULED. (6) EXISTING FLOORING TO REMAIN. REMOVE AND REPLACE WALL
- BASE. REFER TO FINISH SCHEDULE. 7 PREP DOOR FRAME FOR NEW PAINT. EXISTING DOOR TO REMAIN.
- PAINT METAL FRAME VISION PANEL AS NEEDED. (8) REMOVE EXISTING WINDOW IN ITS ENTIRETY. PREP EXISTING OPENING TO RECEIVE NEW WINDOW WITH INTEGRAL BLINDS. PATCH BACK, REPAIR DAMAGE AROUND WINDOW OPENING AND PREP FOR NEW PAINT TO MATCH EXISTING FINISH.
- (9) REMOVE SOLID SURFACE COUNTERTOPS. PREP LOW WING WALLS TO ACCOMMODATE NEW COUNTERTOP. PATCH, REPAIR AND CLEAN
- WALLS AS NEEDED TO ACCOMMODATE NEW PAINT. (10) REMOVE AND CAP OFF EXISTING MED GASES. REFER TO MPE
- DRAWINGS FOR MORE INFORMATION. PREP WALL FOR NEW PAINT. (1) REMOVE EXISTING VINYL ON GLASS. CONTRACTOR TO CLEAN AND
- PREP SURFACE FOR NEW GRAPHIC FILM BY VENDOR. (12) REMOVE EXISTING METAL LOCKERS. SALVAGE FOR OWNER REUSE.
- (13) REMOVE AND REPLACE LIGHT FIXTURE. REFER TO ELECTRICAL SHEETS FOR MORE INFORMATION. EXISTING HARD CEILING AND/OR CEILING GRID AND TILES TO REMAIN. REPLACE CEILING TILES AS NEEDED.
- (14) PREP EXISTING FURRDOWN TO RECEIVE NEW PAINT. (15) PREP EXISTING MILLWORK TO ACCOMMODATE NEW GRAPHIC VINYL. REMOVE EXISTING PENDANT LIGHT FIXTURE.
- (16) EXISTING MILLWORK AND /OR PLUMBING FIXTURE AND ACCESSORIES TO REMAIN. PROTECT DURING CONSTRUCTION. (17) PATCH, REPAIR AND PAINT EXISTING WALLS AS NEEDED TO
- MATCH SURROUNDING FINISH. REFER TO ID SHEETS AND FINISH SCHEDULE FOR MORE INFORMATION.
- (18) REPLACE PLASTIC LAMINATE COUNTERTOP WITH NEW SOLID SURFACE COUNTERTOP. PROTECT EXISTING MILLWORK TO REMAIN.
- 19 REMOVE EXISTING WALL PROTECTION/WAINSCOT AND TRIM CAP. PATCH AND REPAIR WALL TO ACCOMMODATE NEW FINISH.
- (20) CLEAN AND PREP WALL ABOVE WAINSCOT FOR NEW GRAPHICS. (2) REMOVE AND REPLACE WALL SCONCE. REFER TO ELECTRICAL.
- (22) EXISTING SINK TO REMAIN. REPLACE EXISTING FAUCET WITH NEW
- FAUCET. REFER TO PLUMBING FOR MORE INFORMATION.

### DEMOLITION PLAN LEGEND

^******	EXISTING DOOR TO BE REMOVED
	EXISTING DOOR TO REMAIN
====	EXISTING WALL TO BE REMOVED
	EXISTING WALL TO REMAIN
FEC	EXISTING FIRE EXTINGUISHER TO REMAIN
	EXTENT OF FLOORING SCOPE OF WORK









- 1). ON ALL WALLS SCHEDULED TO REMAIN. PATCH ANY EXISTING HOLES, CRACKS, OR OTHERWISE DAMAGED AREAS AND RE-TEXTURE AND PAINT AS SCHEDULED.
- 2). THE MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS ARE SUPPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. SHOULD THERE BE A DISCREPANCY BETWEEN THE ARCHITECTURAL DRAWINGS AND THE CONSULTANT DRAWINGS, SUCH DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE CONTRACTOR SHALL RECEIVE INSTRUCTION PRIOR TO INSTALLATION OR PERFORMANCE OF SAID WORK. ANY WORK PERFORMED IN CONFLICT WITH THE DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS OWN EXPENSE.
- 3). REFER TO PROJECT MANUAL FOR ROOM FINISH SCHEDULE.
- 4). ALL NEW WALLS TO RECEIVE FULL BATT INSULATION FROM FLOOR TO THE FULL HEIGHT OF THE WALL, INCLUDING ABOVE CEILING.
- 5). ALL WALLS ARE TO BE PARTITION TYPE 'P1' UNLESS NOTED OTHERWISE. 6). AT ALL NEW FLOOR DRAIN LOCATIONS, THE SLAB IS TO BE RECESSED AND SLOPE FOR POSITIVE DRAINAGE, UNLESS NOTED
- OTHERWISE, SLOPE IS TO BE 1/8" 1'-0" WITH 1/2" OVERALL RECESS. EXISTING SLABS ARE TO BE CHIPPED OUT TO ACCOMMODATE. 7). CONTRACTOR SHALL COORDINATE ALL EQUIPMENT
- MANUFACTURER'S REQUIREMENTS. 8). ALL GYPSUM BOARD IN TOILET ROOMS IS TO BE MOISTURE
- RESISTANT AS SPECIFIED. 9). ANY CORING THAT IS NECESSARY FOR THE INSTALLATION OF PLUMBING LINES, CONDUITS, ETC. IS TO BE SCHEDULED WITH THE OWNER IN ADVANCE.
- 10). INSTALL NEW BASE AT NEW WALL CONSTRUCTION. PROVIDE SMOOTH TRANSITION BY RETURNING BASE TO CORNER.
- 11). FURNITURE SHOWN IS FOR REFERENCE ONLY.
- 12). EXISTING EQUIPMENT SHOWN IS FOR REFERENCE ONLY.

### **KEYED NOTES**

- DESIGNATED BY: 🗕 (#)
- 1 NO WORK IN THIS AREA.
- (2) ALIGN FINISHES.
- (3) NEW SOLID SURFACE COUNTERTOP.
- (4) NEW WINDOW WITH INTEGRAL BLINDS. REFER TO FRAME TYPES SCHEDULE.
- 5 NEW GRAPHICS ABOVE WAINSCOT. OWNER FURNISHED, VENDOR INSTALLED. CONTRACTOR TO CLEAN AND PREP SURFACE FOR NEW
- GRAPHICS.
- 6 NEW GRAPHICS ON DOOR AND/OR WINDOW GLASS. OWNER FURNISHED, VENDOR INSTALLED. CONTRACTOR TO CLEAN AND PREP SURFACE FOR NEW GRAPHICS. NEW GRAPHICS ON MILLWORK. OWNER FURNISHED, VENDOR INSTALLED. CONTRACTOR TO CLEAN AND PREP SURFACE FOR NEW
- GRAPHICS. (8) NEW FREEZER. OWNER FURNISHED, CONTRACTOR INSTALLED.
- (9) NEW WALL SCONCE. REFER TO ELECTRICAL FOR MORE
- INFORMATION.
- (1) NEW PAINT ON DOOR FRAME AND VISION PANEL FRAME.

### FLOOR PLAN LEGEND

(101A)

 $\Box$ 

EXISTING WALL TO REMAIN NEW STUD WALL

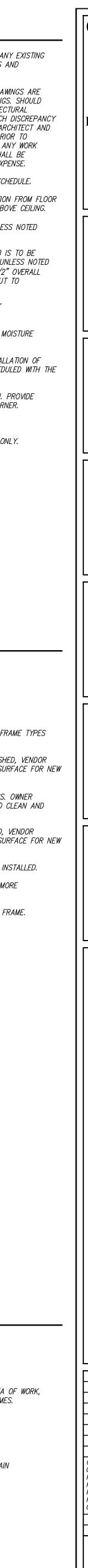
### EXISTING DOOR TO REMAIN - IN AREA OF WORK, REPAINT FRAME TO MATCH NEW FRAMES.

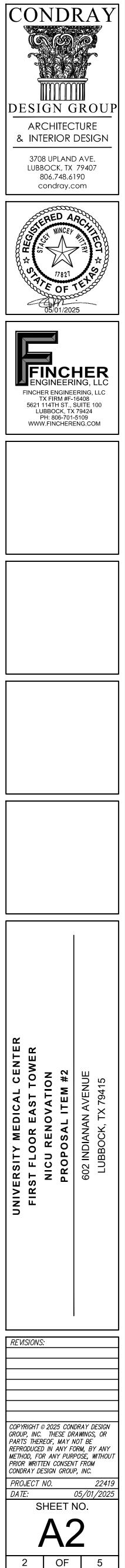
NEW DOOR DOOR DESIGNATION

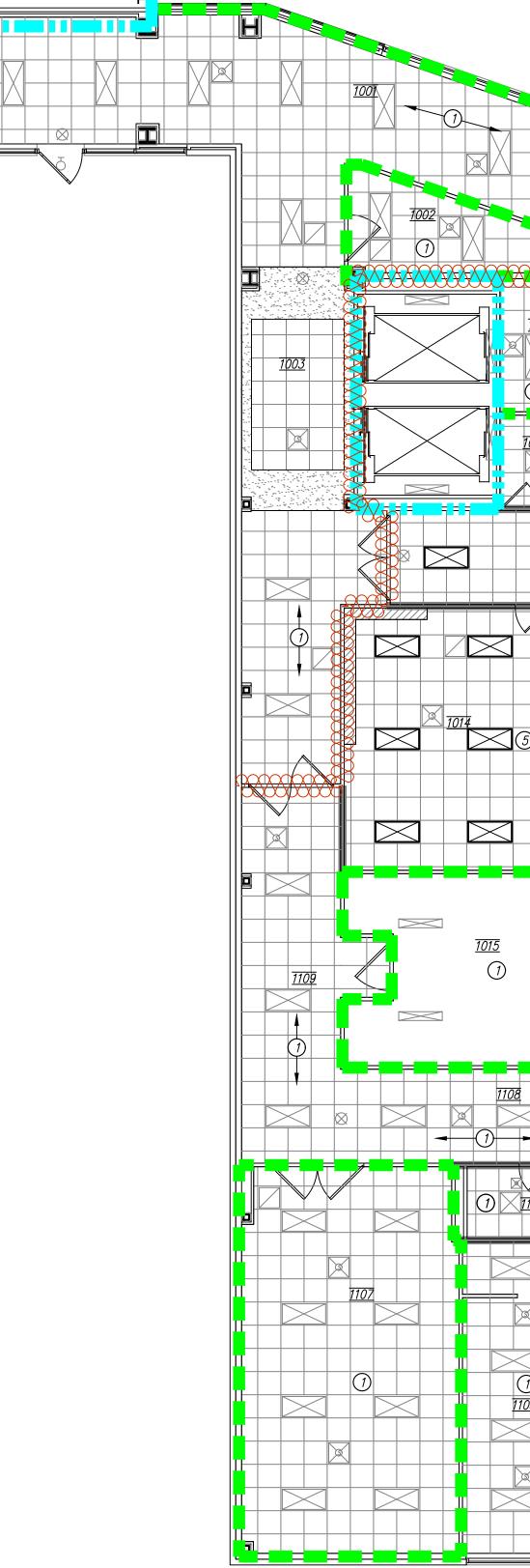
EXISTING FIRE EXTINGUISHER TO REMAIN

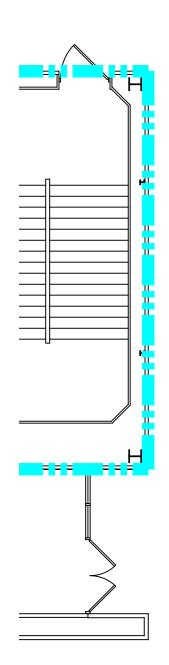
WALL & WINDOW GRAPHICS



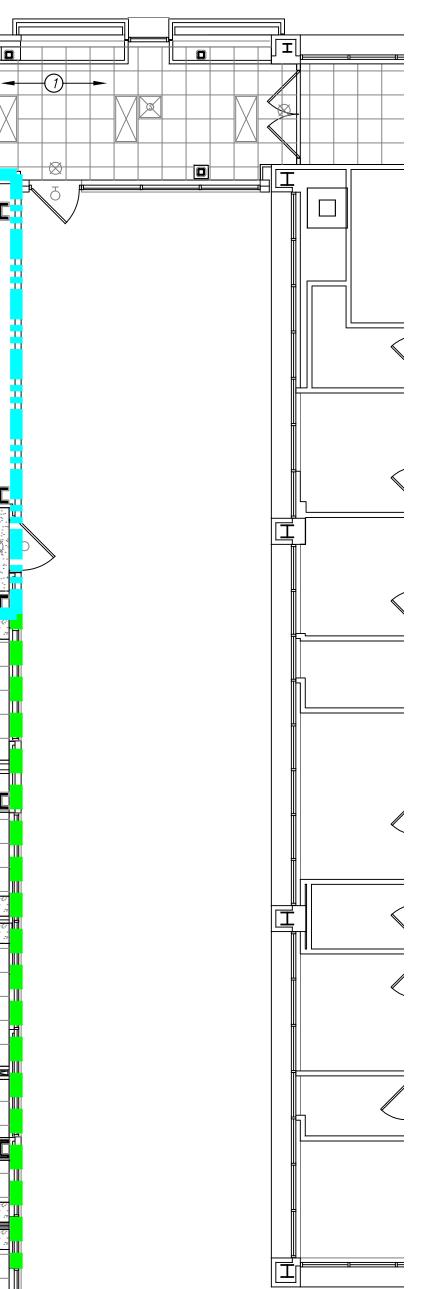








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### GENERAL NOTES

- 1). REPAIR GRID AND REPLACE CEILING TILES WHERE WALLS, FIXTURES, OR DEVICES ARE REMOVED. REPLACE ALL DAMAGED CEILING TILES IN THE AREA OF WORK. GRID SECTIONS ARE TO BE REPLACED BACK TO NEAREST 4' SECTION AT A MINIMUM. NO SPLICES.
- 2). WHERE APPLICABLE, REWORK FIRE SPRINKLERS IN ACCORDANCE WITH NFPA 13 AS REQUIRED TO ACCOMMODATE NEW WORK.
- 3). COORDINATE LOCATION OF LIGHT FIXTURES AND HVAC GRILLES WITH CEILING GRID. NOTIFY ARCHITECT OF ANY DISCREPANCIES. IF LAYOUT OR QUANTITIES DIFFER FROM MPE SHEETS AND DISCREPANCIES ARE NOT ADDRESSED PRIOR TO BID, CONTRACTOR SHALL PROVIDE FIXTURES TO COVER THE LARGER QUANTITIES INDICATED.
- 4). EXCEPT FOR CEILING TILES HOUSING DEVICES, DO NOT INSTALL ANY CEILING TILES IN GRID UNTIL AFTER PRE-FINAL INSPECTION HAS BEEN PERFORMED AND DEFICIENCIES CERTIFIED AS CORRECTED.
- 5). INSTALL 3 1/2" SOUND BATT INSULATION CONTINUOUSLY ABOVE ALL CEILINGS IN AREA OF WORK, INCLUDING EXISTING CEILINGS WHERE SIMILAR SOUND BATTS DO NOT EXIST.
- 6). REMOVE AND REPLACE ANY EXISTING CEILING TILE AND GRID IN AREAS TO REMAIN AS EXISTING WHERE NECESSARY TO ACCOMMODATE ABOVE CEILING WORK. 7). CLEAN ALL HVAC GRILLS AND LIGHT FIXTURE LENSES IN AREA
- OF WORK, NEW AND EXISTING. 8). IN EXISTING HARD CEILING OR GRID AND TILES CEILING TO
- REMAIN, REPLACE LIGHT FIXTURE IF HAVE NOT BEEN UPDATED. REFER TO ELECTRICAL FOR MORE INFORMATION.

# **KEYED NOTES**

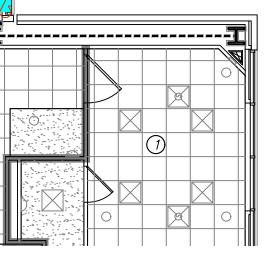
- DESIGNATED BY: 🗕 🙀
- (1) NO WORK IN THIS AREA. (2) EXISTING CEILING TO REMAIN.
- (3) NEW PAINTED FURRDOWN ABOVE MILLWORK. MATCH EXISTING.
- (4) METAL TRIM MT1 TO BE INSTALLED IN THIS LOCATION AS SCHEDULED.
- (5) NEW LIGHT FIXTURES IN EXISTING CEILING. REPLACE CEILING TILE OR PATCH AND PAINT HARD CEILING TO MATCH EXISTING AS NEEDED. REFER TO ELECTRICAL FOR MORE INFORMATION.
- 6 NEW UNDERCABINET LIGHT FIXTURE. REFER TO ELECTRICAL FOR MORE INFORMATION.
- NEW PENDANT LIGHTS. REFER TO ELECTRICAL FOR MORE INFORMATION.
- (8) VERTICAL FACE OF FURRDOWN AND HORIZONTAL FACE OF FURRDOWN TO THE CENTER LINE OF THE HORIZONTAL FACE TO BE PAINTED P1.
- (9) VERTICAL FACE OF FURRDOWN AND HORIZONTAL FACE OF FURRDOWN TO THE CENTER LINE OF THE HORIZONTAL FACE TO BE PAINTED P2.
- 1) VERTICAL FACE OF FURRDOWN AND HORIZONTAL FACE OF FURRDOWN TO THE CENTER LINE OF THE HORIZONTAL FACE TO BE PAINTED P3.
- (1) VERTICAL FACE OF FURRDOWN AND HORIZONTAL FACE OF FURRDOWN TO THE CENTER LINE OF THE HORIZONTAL FACE TO BE PAINTED P4.
- (12) VERTICAL FACE OF FURRDOWN AND HORIZONTAL FACE OF FURRDOWN TO THE CENTER LINE OF THE HORIZONTAL FACE TO BE PAINTED P5.
- (13) VERTICAL & HORIZONTAL FACES OF FURRDOWN TO BE

   PAINTED P3.
- 14
   VERTICAL & HORIZONTAL FACES OF FURRDOWN TO BE

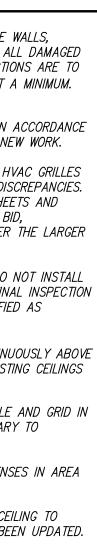
   PAINTED P4.
- (15) VERTICAL & HORIZONTAL FACES OF FURRDOWN TO BE PAINTED P5.
- (16) VERTICAL & HORIZONTAL FACES OF FURRDOWN TO BE PAINTED P1.

# CEILING PLAN LEGEND

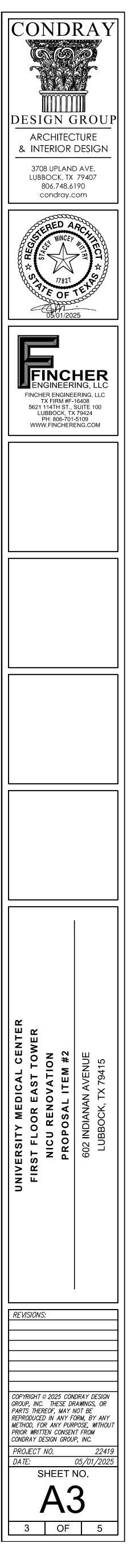
$\searrow$	2x4 LIGHT FIXTURE – REFER TO ELECTRICAL SH
0	CEILING/RECESSED MOUNTED LIGHT FIXTURE-REFE ELECTRICAL SHEETS
Ø	SUPPLY GRILLE – REFER TO MECHANICAL SHEET
	RETURN AIR GRILLE – REFER TO MECHANICAL SI
	2—HOUR RATED FIREWALL ASSEMBLY FRAMED TO STRUCTURE ABOVE. SEAL ALL PENETRATIONS A JOINTS WITH A UL LISTED SYSTEM.
	1—HOUR RATED FIREWALL ASSEMBLY FRAMED TO STRUCTURE ABOVE. SEAL ALL PENETRATIONS A JOINTS WITH A UL LISTED SYSTEM.
ر کیکیک	SMOKE BARRIER 1—HOUR FIRE—RATED ASSEMBLY AS DESCRIBED /
_	NON-RATED SMOKE PARTITION WALL PARTITION THAT IS NOT FIRE-RATED AND NOT EXTEND TO STRUCTURAL DECK ABOVE. WAL TERMINATE 6" ABOVE CEILING. MUST PREVENT PASSAGE OF SMOKE.







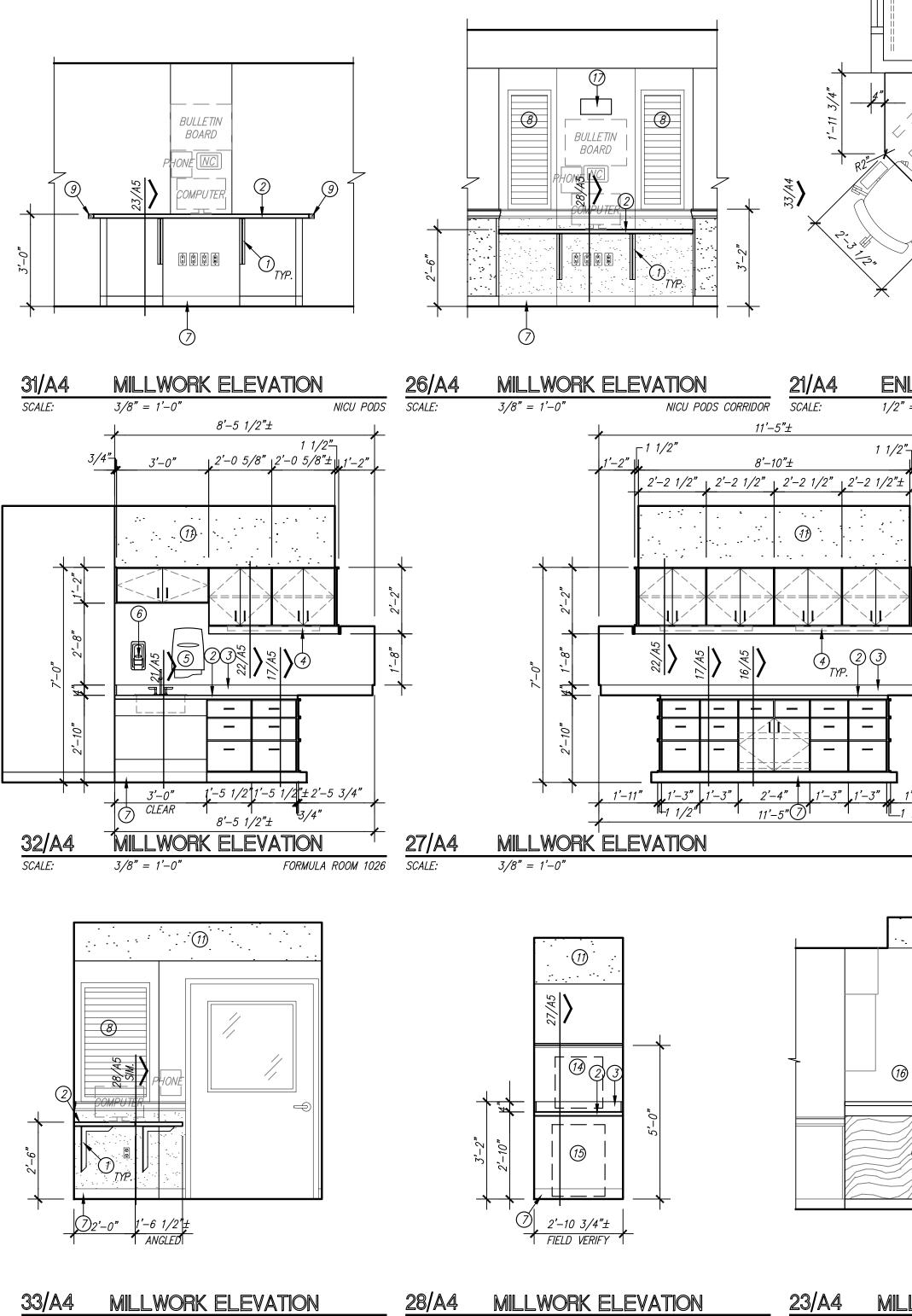
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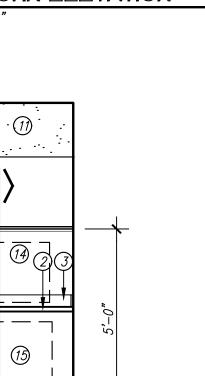


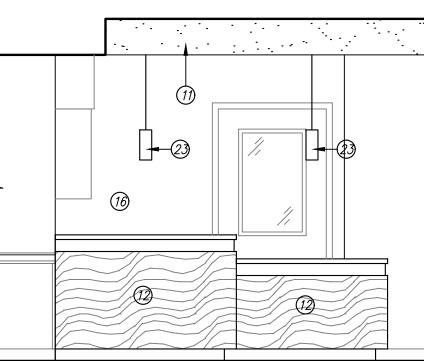


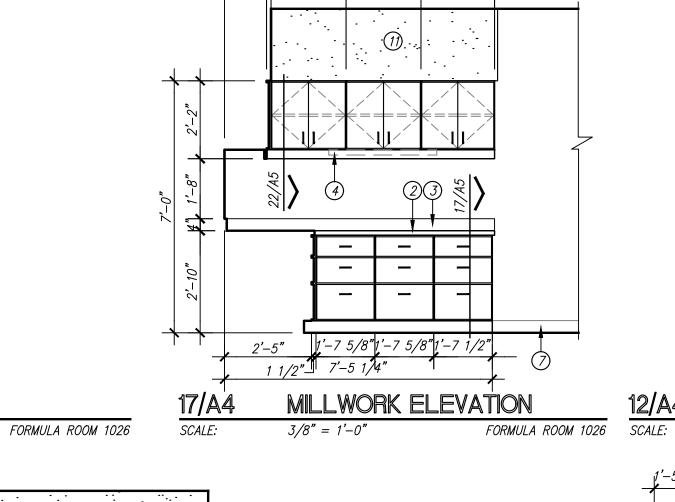


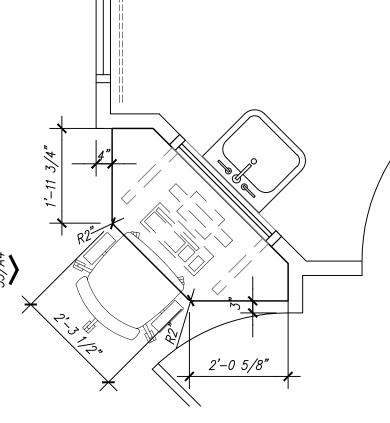










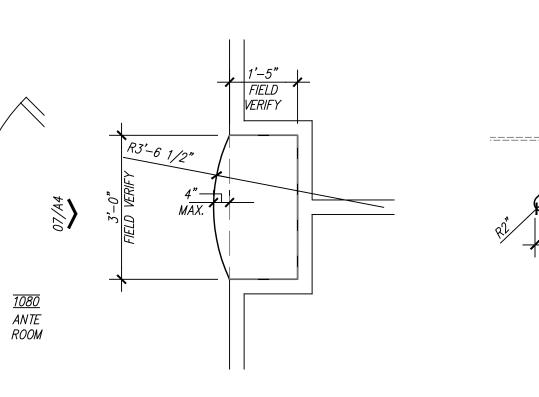


ENLARGED PLAN

1/2'' = 1' - 0''

1 1/2"<sub>–</sub>

1'-.3" 1'-.3



ENLARGED PLAN

6'-2 1/2"

2'-1" 2'-0 1/2'

7**'**–6"

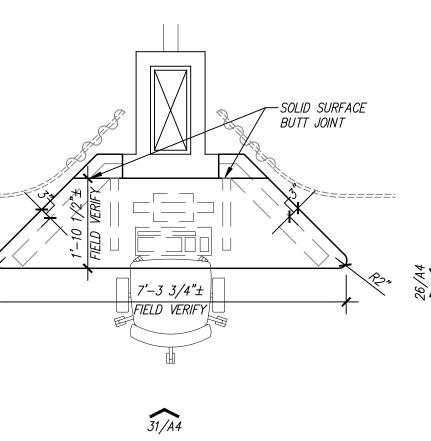
1/2" = 1'-0"

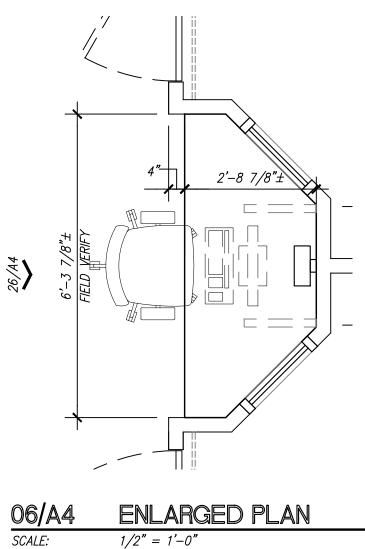
-1 1/2"

2'-1"

16**/**A4

SCALE:





1/2" = 1'-0"

4

07/A4

1(14)

2'-10 3/4"±

3/8" = 1'-0"

MILLWORK ELEVATION

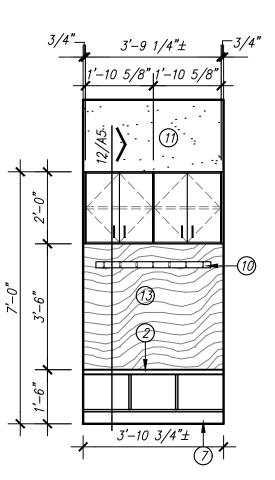
CORRIDOR 1077

### GENERAL NOTES

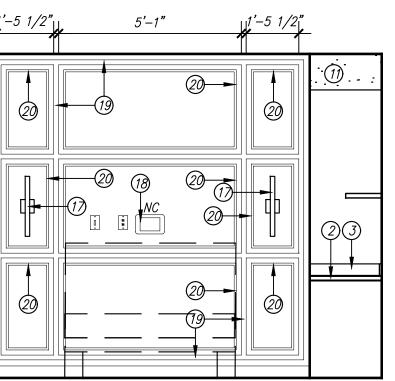
- 1). ALL PLAN DIMENSIONS ARE ACTUAL DIMENSIONS TO FACE OF METAL STUDS UNLESS NOTED OTHERWISE. ALL ELEVATION DIMENSIONS ARE DIMENSIONS FROM FINISH, NOT FROM STUDS.
- 2). UPPER CABINETS ARE TO BE 13" DEEP INSIDE UNLESS OTHERWISE
- NOTED. REFER TO MILLWORK SECTIONS.
- 3). GENERAL CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND CLEARANCES PRIOR TO FABRICATION OF MILLWORK. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE
- ARCHITECT PRIOR TO INSTALLATION.
- 4). FINISH ALL EXPOSED BULKHEADS AND/OR CABINET RETURNS.
- 5). ALL SOLID SURFACE EDGES TO BE EASED.
- 6). \* = 3 5/8" MTL. STUDS @ 16" O..C.
- 7). GENERAL CONTRACTOR SHALL COORDINATE ALL ELECTRICAL AND MECHANICAL ITEMS AND EQUIPMENT THAT IS INCORPORATED IN THE MILLWORK. NO OUTLETS, DEVICES, SWITCHES, OR OTHER EXPOSED ELECTRICAL SHALL BE CONCEALED IN ANY WAY BY THE INSTALLED MILLWORK. DISCREPANCIES SHALL BE BROUGHT TO THE

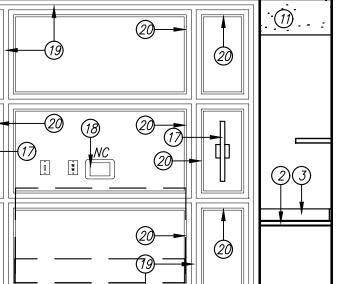
### ENLARGED PLAN 11**/**A4 1/2'' = 1' - 0''

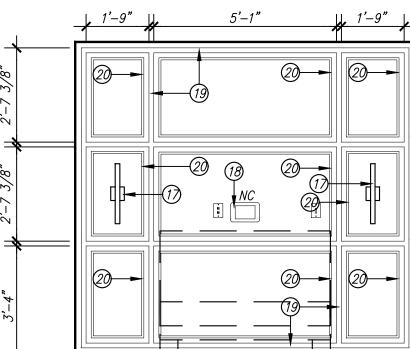
SCALE:



### MILLWORK ELEVATION 12**/**A4 CORRIDOR 1022 SCALE: *3/8" = 1'-0"*

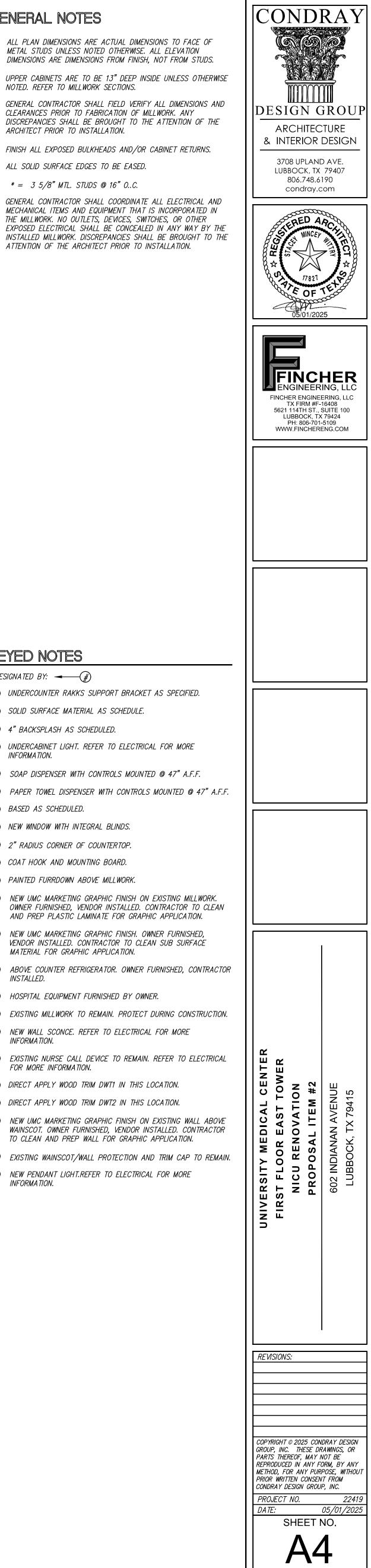






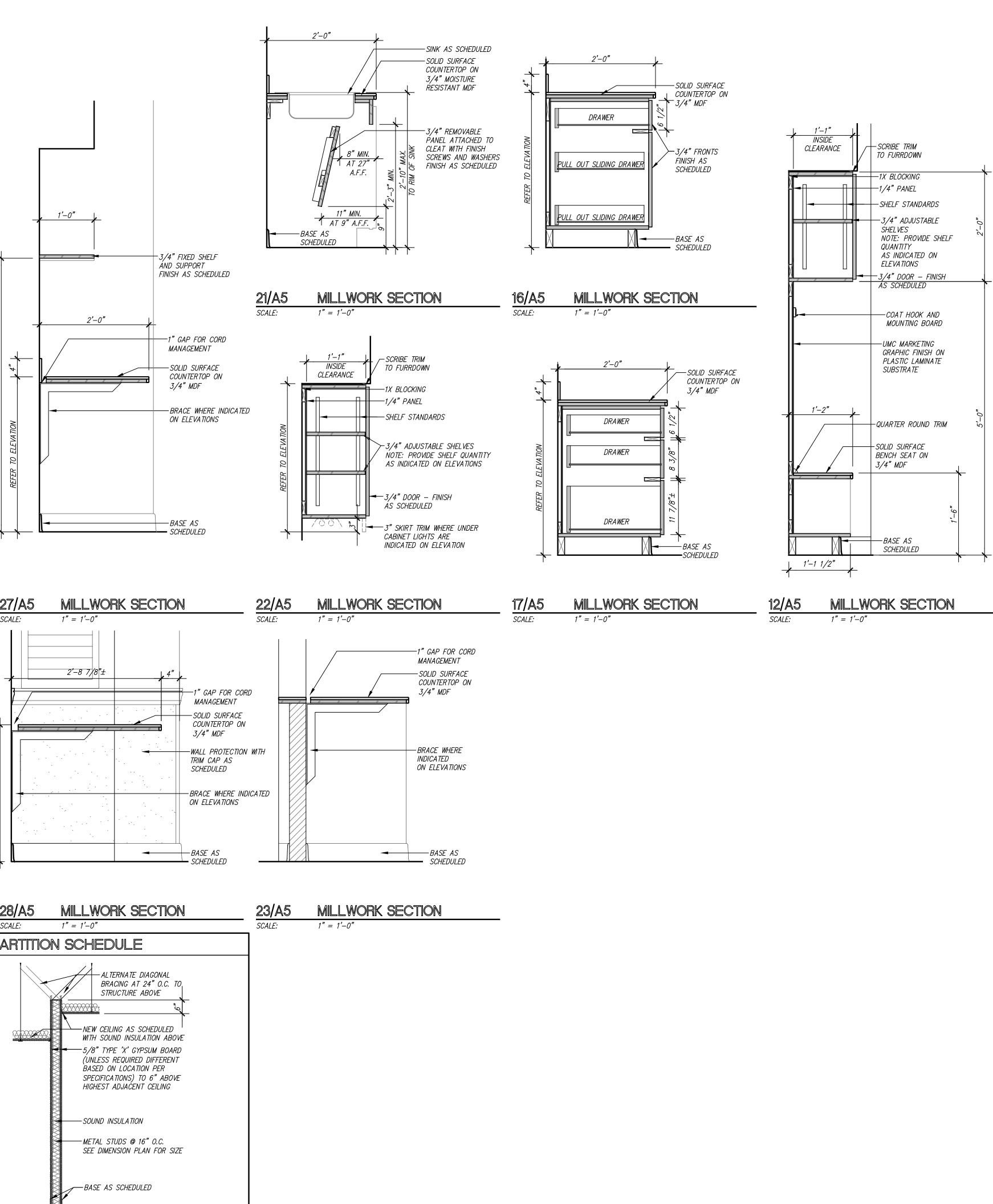
### **KEYED NOTES**

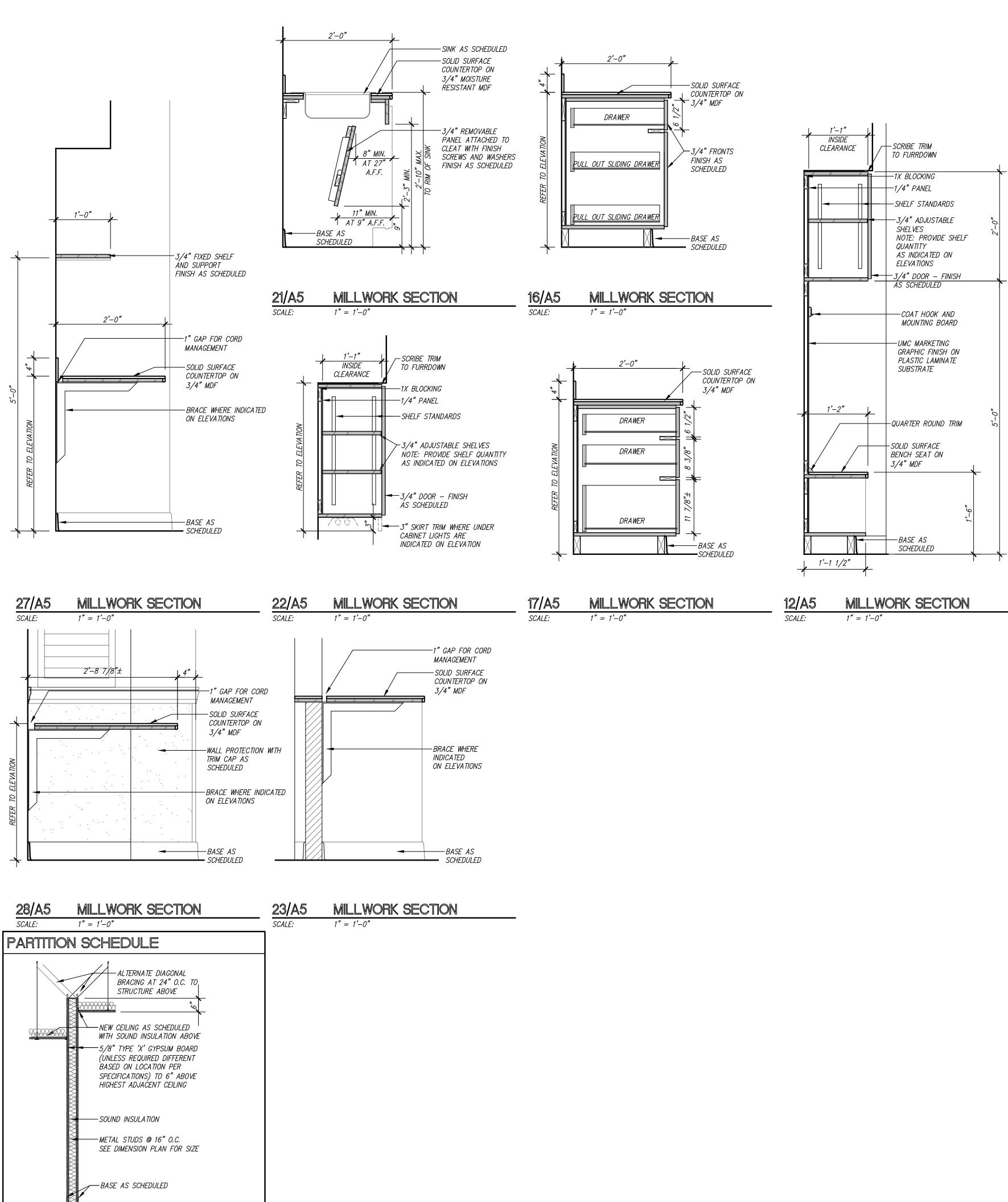
- DESIGNATED BY: 🗕 🗍
- (1) UNDERCOUNTER RAKKS SUPPORT BRACKET AS SPECIFIED. (2) SOLID SURFACE MATERIAL AS SCHEDULE.
- (3) 4" BACKSPLASH AS SCHEDULED.
- (4) UNDERCABINET LIGHT. REFER TO ELECTRICAL FOR MORE INFORMATION.
- (5) SOAP DISPENSER WITH CONTROLS MOUNTED @ 47" A.F.F.
- (6) PAPER TOWEL DISPENSER WITH CONTROLS MOUNTED @ 47" A.F.F.
- (7) BASED AS SCHEDULED.
- (8) NEW WINDOW WITH INTEGRAL BLINDS.
- (9) 2" RADIUS CORNER OF COUNTERTOP.
- (10) COAT HOOK AND MOUNTING BOARD.
- (1) PAINTED FURRDOWN ABOVE MILLWORK.
- (12) NEW UMC MARKETING GRAPHIC FINISH ON EXISTING MILLWORK. OWNER FURNISHED, VENDOR INSTALLED. CONTRACTOR TO CLEAN AND PREP PLASTIC LAMINATE FOR GRAPHIC APPLICATION.
- (13) NEW UMC MARKETING GRAPHIC FINISH. OWNER FURNISHED, VENDOR INSTALLED. CONTRACTOR TO CLEAN SUB SURFACE MATERIAL FOR GRAPHIC APPLICATION.
- (14) ABOVE COUNTER REFRIGERATOR. OWNER FURNISHED, CONTRACTOR INSTALLED.
- (15) HOSPITAL EQUIPMENT FURNISHED BY OWNER.
- (16) EXISTING MILLWORK TO REMAIN. PROTECT DURING CONSTRUCTION. (1) NEW WALL SCONCE. REFER TO ELECTRICAL FOR MORE INFORMATION.
- (1) EXISTING NURSE CALL DEVICE TO REMAIN. REFER TO ELECTRICAL
- FOR MORE INFORMATION.
- (19) DIRECT APPLY WOOD TRIM DWT1 IN THIS LOCATION.
- (20) DIRECT APPLY WOOD TRIM DWT2 IN THIS LOCATION. (21) NEW UMC MARKETING GRAPHIC FINISH ON EXISTING WALL ABOVE WAINSCOT. OWNER FURNISHED, VENDOR INSTALLED. CONTRACTOR
- TO CLEAN AND PREP WALL FOR GRAPHIC APPLICATION. 2 existing wainscot/wall protection and trim cap to remain.
- (2) NEW PENDANT LIGHT.REFER TO ELECTRICAL FOR MORE INFORMATION.

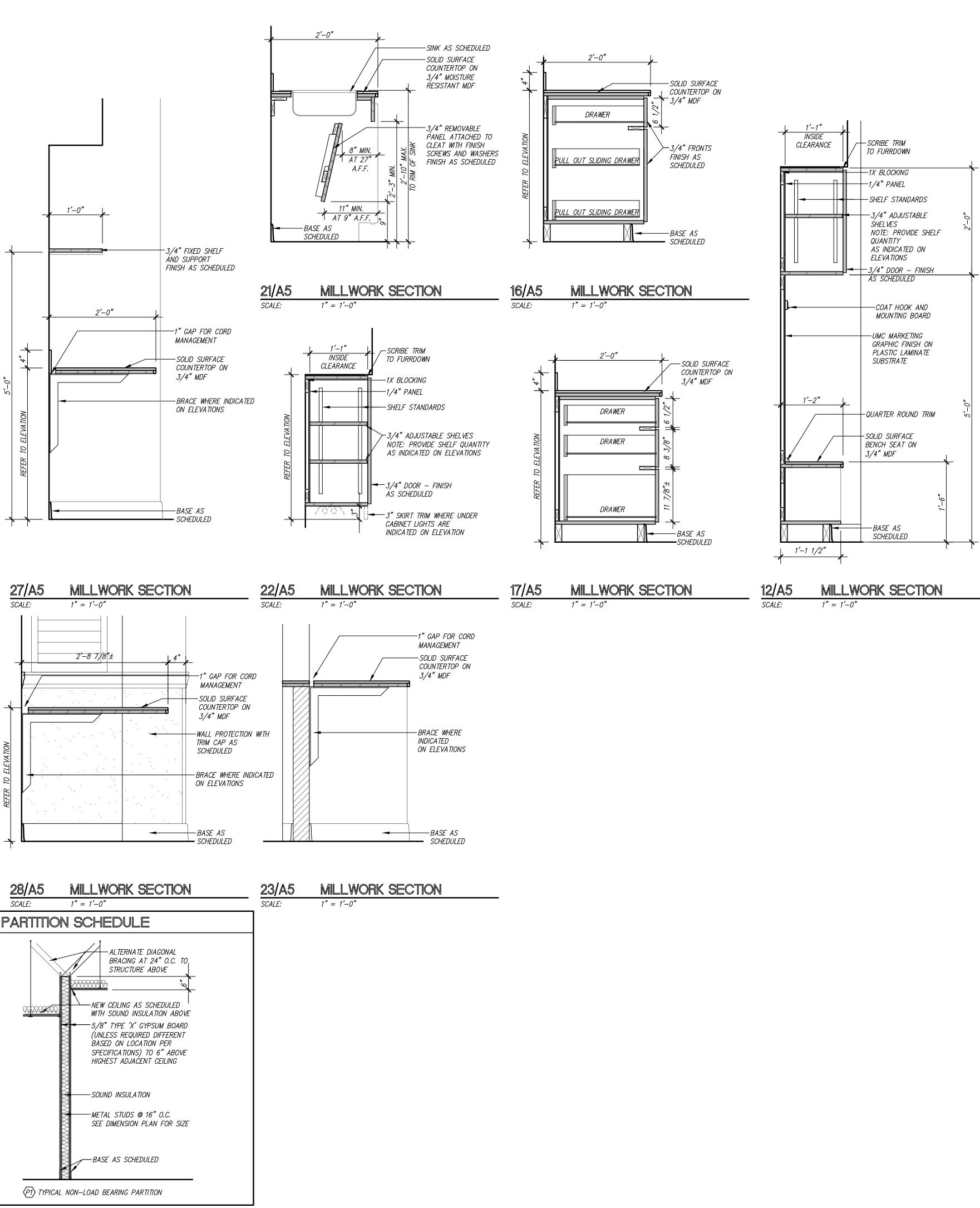


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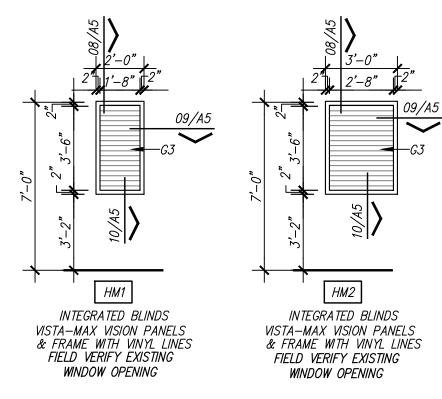
- 5

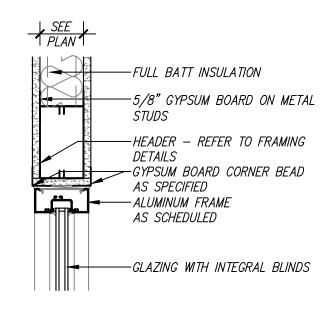


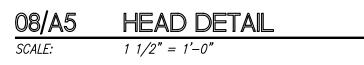




	DR SCHEDULE									
							DETAILS			
DOOR MARK	OPENING	DOOR TYPE	PAIR	DOOR MATERIAL	FIRE RATING	FRAME TYPE	HEAD	JAMB	SILL	REMARKS
1004A	7'-4" x 7'-0"	ΕX	PR	ΕX	I	ΕX	-	_	-	TAP BADGE & ELECTRICAL
1032A	3'-0" x 7'-0"	ΕX	Ι	ΕX	I	ΕX	_	_	Ι	ADD VACANT/OCCUPIED HARDWARE
EX =	EXISTING									
FR	AME TYPES	AL = AL	LUMINUM							





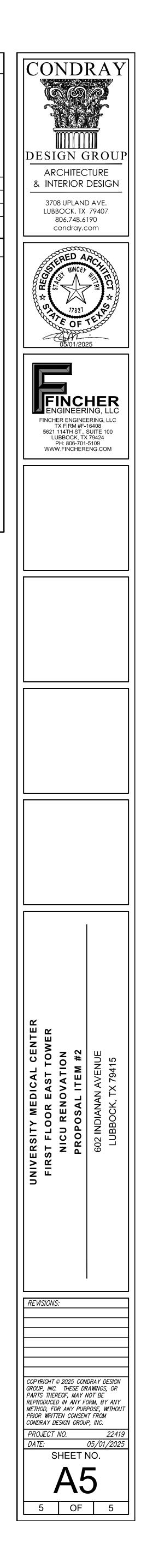


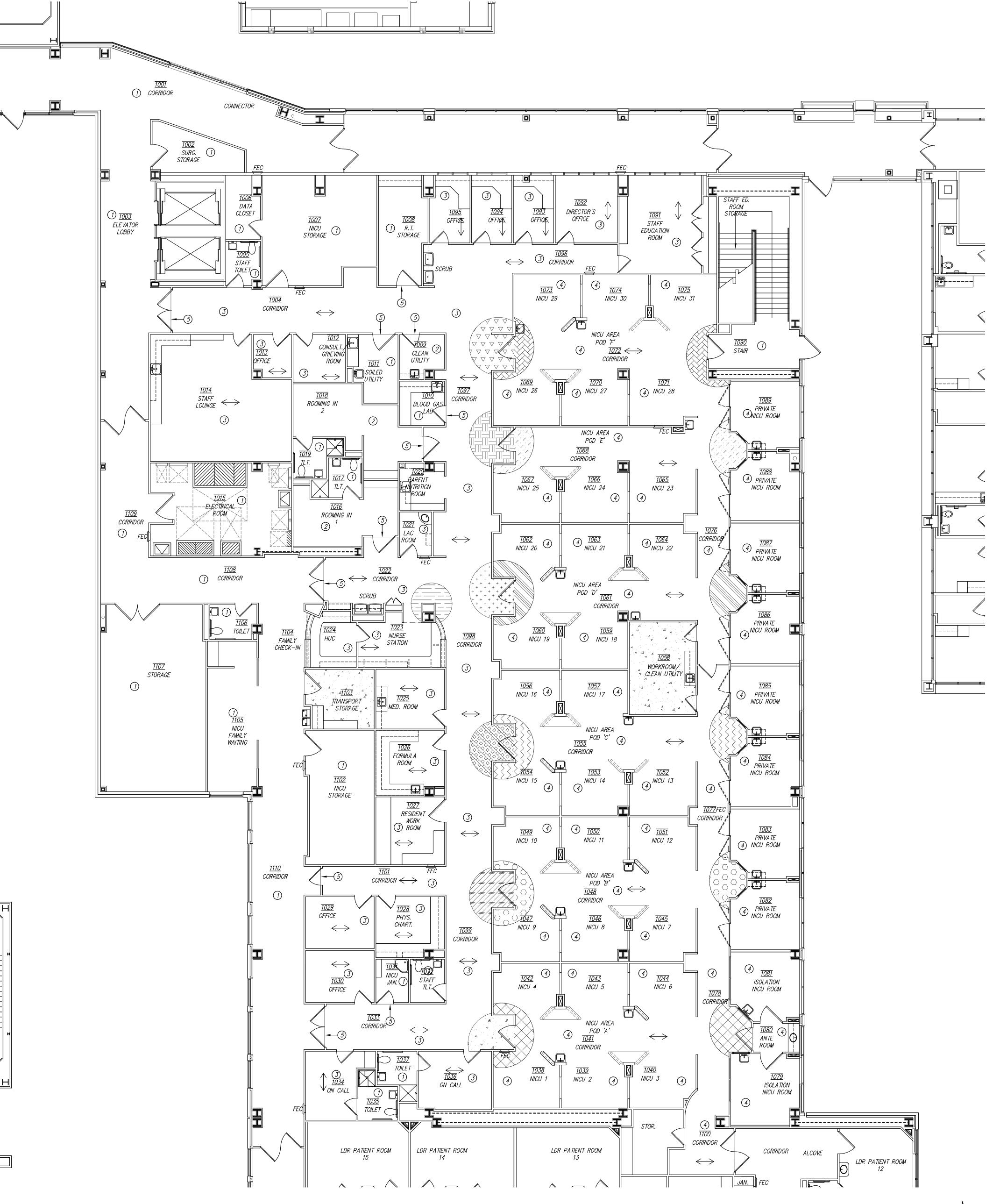
PLAN	
	-FULL BATT INSULATION -JAMB STUDS - REFER TO FRAMING DETAILS -5/8" GYPSUM BOARD ON METAL STUDS -GYPSUM BOARD CORNER BEAD AS SPECIFIED
	-CAULK, BOTH SIDES -ALUMINUM FRAME AS SCHEDULED -GLAZING WITH INTEGRAL BLINDS

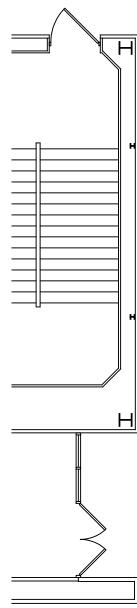


	–GLAZING WITH INTEGRAL BLINDS –ALUMINUM FRAME
	AS SCHEDULED —CAULK, BOTH SIDES
	-GYPSUM BOARD CORNER BEAD AS SPECIFIED -SILL - REFER TO FRAMING
PIAN <sup>4</sup>	DETAILS _5/8" GYPSUM BOARD ON METAL STUDS

10 <b>/</b> A5	SILL DETAIL
SCALE:	$1 \ 1/2" = 1' - 0"$







FIRST FLOOR-FLOOR FINISH PLAN 35/ID1 SCALE: 1/8" = 1'-0"

### GENERAL NOTES

- 1). REFER TO THE PROJECT MANUAL AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION. SHOULD THERE BE A DISCREPANCY BETWEEN THE DOCUMENTS, SUCH DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE CONTRACTOR SHALL RECEIVE INSTRUCTION PRIOR TO INSTALLATION OR PERFORMANCE OF SAID WORK. WORK PERFORMED IN CONFLICT WITH THE DRAWINGS OR SCHEDULE SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- 2). ALL WORK IS TO BE PERFORMED ACCORDING TO MANUFACTURER'S RECOMMENDED METHODS.
- 3). FIELD VERIFY ALL DIMENSIONS NEW OR EXISTING PRIOR TO CONSTRUCTION AND ADJUST WHERE REQUIRED TO PROVIDE A PROPER AND COMPLETE INSTALLATION. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH EXISTING OR NEW CONDITIONS.
- 4). PROVIDE SMOOTH TRANSITION WHERE NEW CONSTRUCTION INTERSECTS WITH EXISTING CONDITIONS. IN ALL AREAS ADJACENT TO NEW CONSTRUCTION, REPAIR/REFINISH AND INSTALL NEW WALL BASE, PAINT, ETC. WHERE NECESSARY TO AVOID PATCHES OR INCONSISTENT FINISHES.
- 5). A PRE-INSTALLATION MEETING WITH THE ARCHITECT IS REQUIRED PRIOR TO THE INSTALLATION OF VINYL FLOORING AND WALL PROTECTIVE PRODUCTS.
- 6). INSTALL FLOORING TO WALL UNDER OPEN MILLWORK OR EQUIPMENT.
- 7). INCLUDE TRANSITION STRIPS BETWEEN DIFFERENT FLOORING TYPES AS SCHEDULED.

### KEYED NOTES

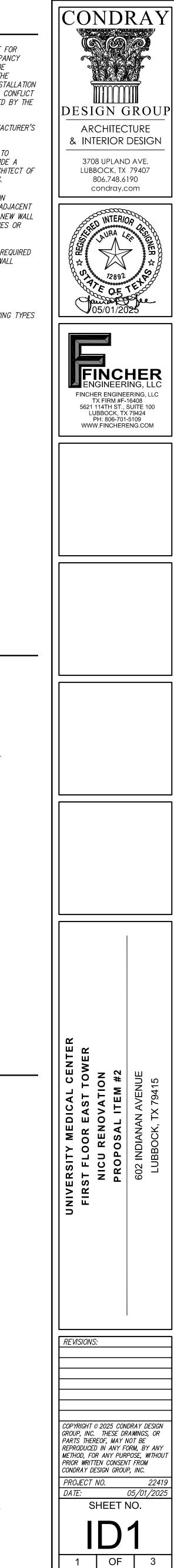
- DESIGNATED BY: 🗕 🕌
- (1) NO WORK IN THIS AREA.
- (2) EXISTING FLOORING TO REMAIN IN THIS LOCATION.
- (3) INSTALL SHEET VINYL SV1 IN THIS LOCATION.
- (4) INSTALL RUBBER FLOORING RF1 IN THIS LOCATION.
- (5) WELD SEAM IN THIS LOCATION WHERE NEW SHEET VINYL CONNECTS TO EXISTING SHEET VINYL.

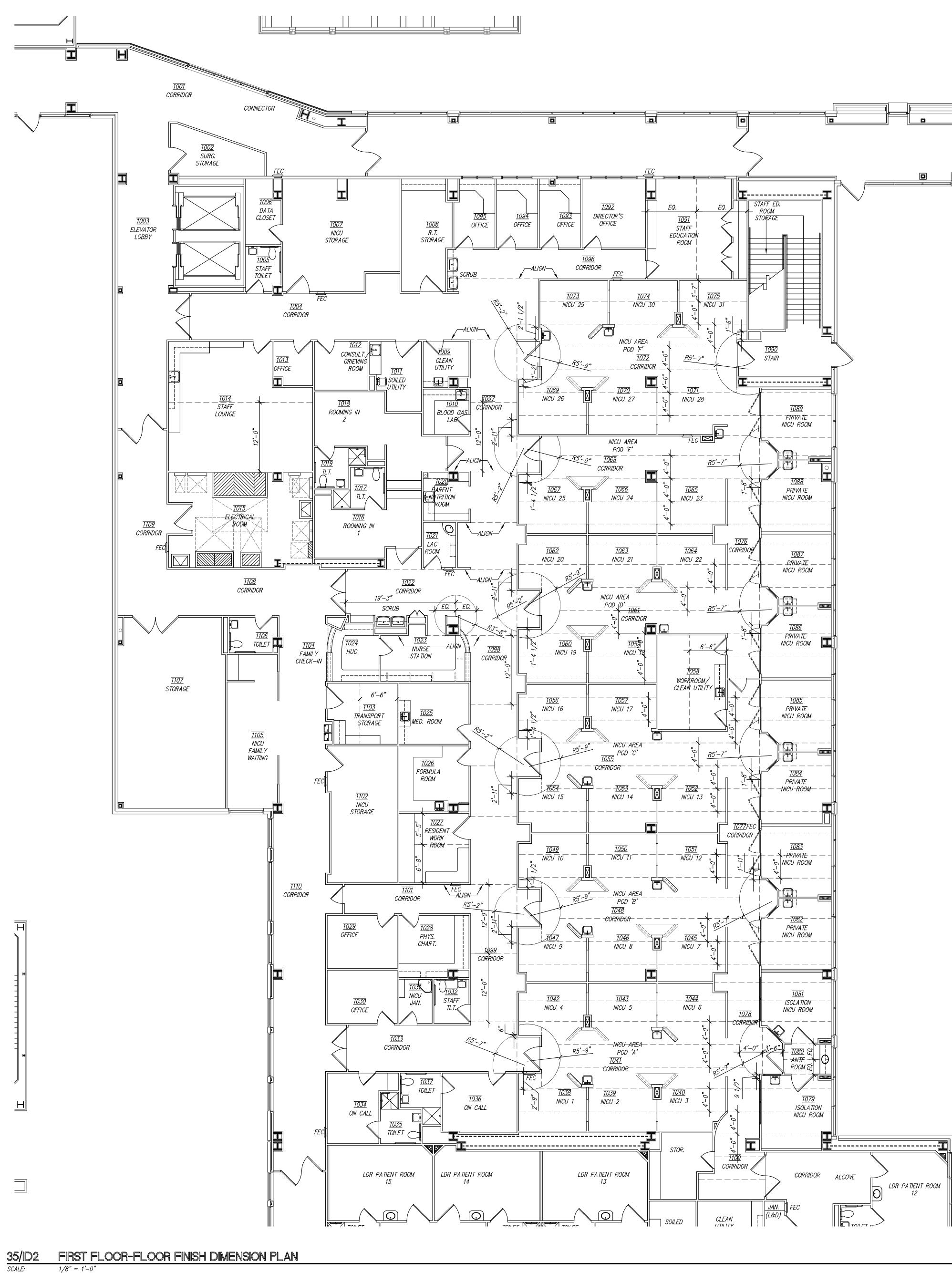
## FLOOR FINISH LEGEND

	SV2 SHEET VINYL
<i>≠ ≠ ≠ </i>   <i>≠</i>  ≠ ≠ ≠	SV3 SHEET VINYL
	SV4 SHEET VINYL
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	SV5 SHEET VINYL
	SV6 SHEET VINYL
$\bigtriangledown$	SV7 SHEET VINYL
	SV8 SHEET VINYL
	RF2 RUBBER FLOORING
	RF3 RUBBER FLOORING
	RF4 RUBBER FLOORING
	RF5 RUBBER FLOORING
	RF6 RUBBER FLOORING
	RF7 RUBBER FLOORING

INDICATES FLOORING PATTERN DIRECTION



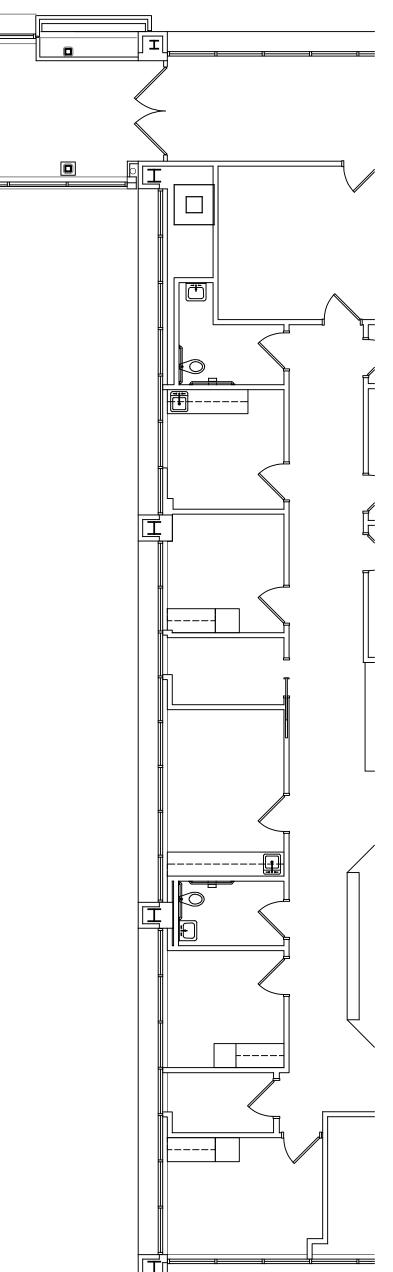






### GENERAL NOTES

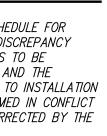
- 1). REFER TO THE PROJECT MANUAL AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION. SHOULD THERE BE A DISCREPANCY BETWEEN THE DOCUMENTS, SUCH DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE CONTRACTOR SHALL RECEIVE INSTRUCTION PRIOR TO INSTALLATION OR PERFORMANCE OF SAID WORK. WORK PERFORMED IN CONFLICT WITH THE DRAWINGS OR SCHEDULE SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- 2). ALL WORK IS TO BE PERFORMED ACCORDING TO MANUFACTURER'S RECOMMENDED METHODS. 3). FIELD VERIFY ALL DIMENSIONS NEW OR EXISTING PRIOR TO
- CONSTRUCTION AND ADJUST WHERE REQUIRED TO PROVIDE A PROPER AND COMPLETE INSTALLATION. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH EXISTING OR NEW CONDITIONS.
- 4). PROVIDE SMOOTH TRANSITION WHERE NEW CONSTRUCTION INTERSECTS WITH EXISTING CONDITIONS. IN ALL AREAS ADJACENT TO NEW CONSTRUCTION, REPAIR/REFINISH AND INSTALL NEW WALL BASE, PAINT, ETC. WHERE NECESSARY TO AVOID PATCHES OR INCONSISTENT FINISHES.
- 5). A PRE-INSTALLATION MEETING WITH THE ARCHITECT IS REQUIRED PRIOR TO THE INSTALLATION OF VINYL FLOORING AND WALL PROTECTIVE PRODUCTS.
- 6). INCLUDE ALL TRIM, CONNECTOR, AND END CAP PIECES FOR COMPLETE INSTALLATION OF FINISHES, UNLESS NOTED OTHERWISE.
- 7). CAULK AT ALL TRANSITIONS BETWEEN DISSIMILAR TYPES OF MATERIALS AND SURFACES WITH COLOR-MATCHED CAULK.

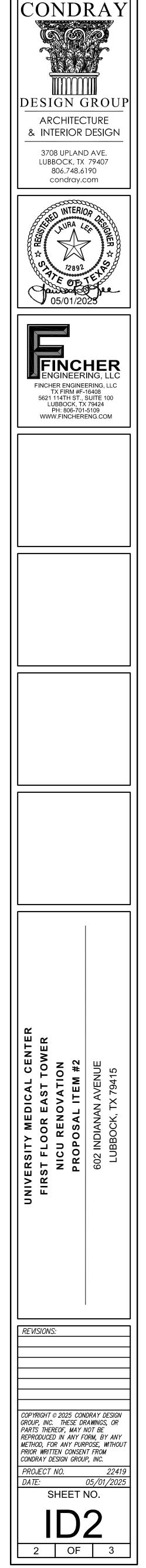


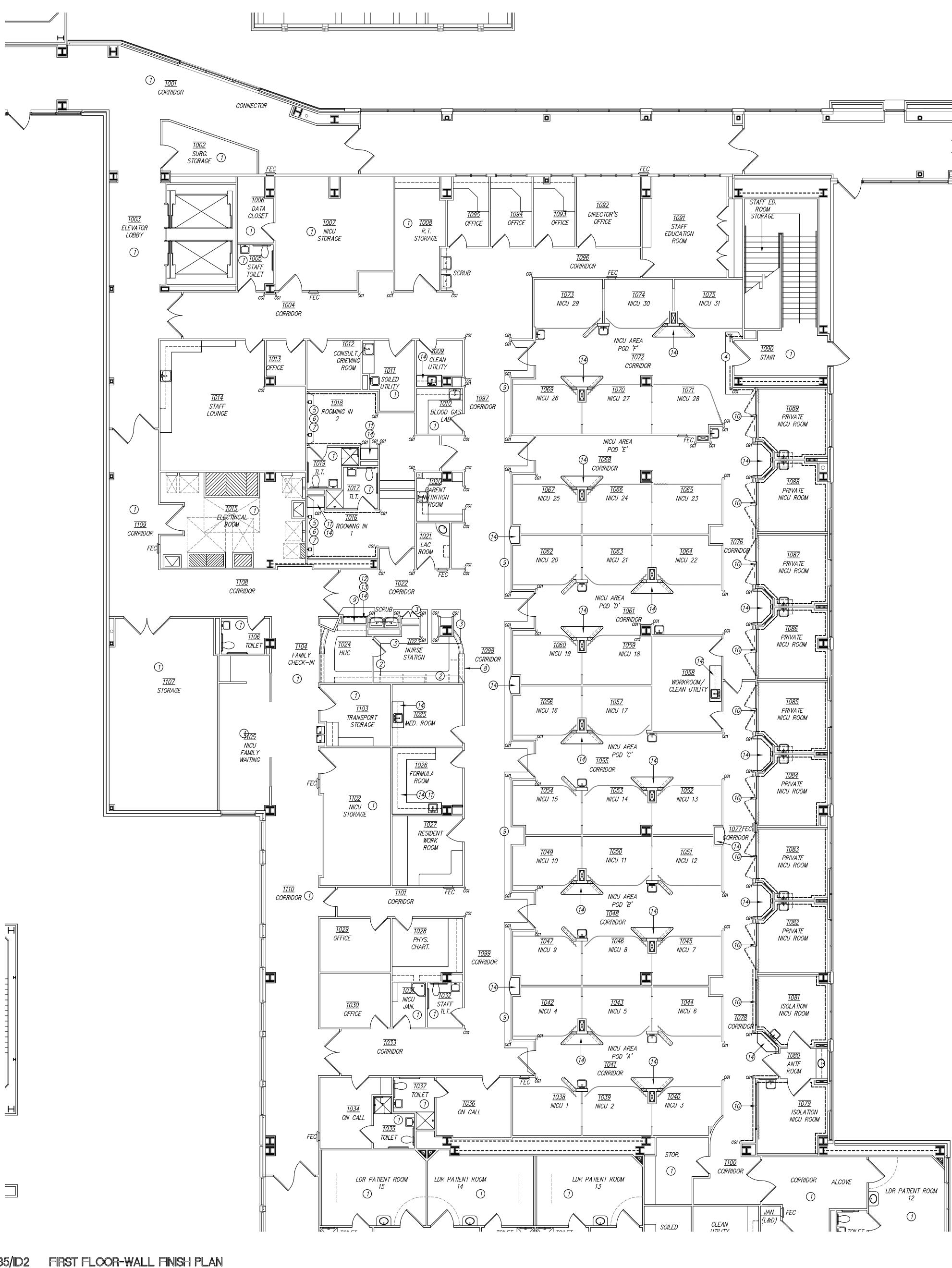
### FLOOR DIMENSION LEGEND

----- INDICATES FLOORING SEAM LOCATION











SCALE:

1/8" = 1'-0"

### GENERAL NOTES

- 1). REFER TO THE PROJECT MANUAL AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION. SHOULD THERE BE A DISCREPANCY BETWEEN THE DOCUMENTS, SUCH DISCREPANCY IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AND THE CONTRACTOR SHALL RECEIVE INSTRUCTION PRIOR TO INSTALLATION OR PERFORMANCE OF SAID WORK. WORK PERFORMED IN CONFLICT WITH THE DRAWINGS OR SCHEDULE SHALL BE CORRECTED BY THE CONTRACTOR AT THEIR OWN EXPENSE.
- 2). ALL WORK IS TO BE PERFORMED ACCORDING TO MANUFACTURER'S RECOMMENDED METHODS.
- 3). FIELD VERIFY ALL DIMENSIONS NEW OR EXISTING PRIOR TO CONSTRUCTION AND ADJUST WHERE REQUIRED TO PROVIDE A PROPER AND COMPLETE INSTALLATION. NOTIFY THE ARCHITECT OF ANY DISCREPANCIES WITH EXISTING OR NEW CONDITIONS.
- 4). PROVIDE SMOOTH TRANSITION WHERE NEW CONSTRUCTION INTERSECTS WITH EXISTING CONDITIONS. IN ALL AREAS ADJACENT TO NEW CONSTRUCTION, REPAIR/REFINISH AND INSTALL NEW WALL BASE, PAINT, ETC. WHERE NECESSARY TO AVOID PATCHES OR INCONSISTENT FINISHES.
- 5). A PRE-INSTALLATION MEETING WITH THE ARCHITECT IS REQUIRED PRIOR TO THE INSTALLATION OF VINYL FLOORING AND WALL PROTECTIVE PRODUCTS.
- 6). INCLUDE ALL TRIM, CONNECTOR, AND END CAP PIECES FOR COMPLETE INSTALLATION OF FINISHES, UNLESS NOTED OTHERWISE.
- 7). CAULK AT ALL TRANSITIONS BETWEEN DISSIMILAR TYPES OF MATERIALS AND SURFACES WITH COLOR-MATCHED CAULK.
- 8). TOUCH UP ALL DOOR AND WINDOW FRAMES WITHIN SCOPE OF WORK, USING PAINT P8.
- 9). TOUCH UP ALL DOOR LITE FRAMES WITHIN SCOPE OF WORK, TO MATCH EXISTING PAINT ON DOOR LITES.

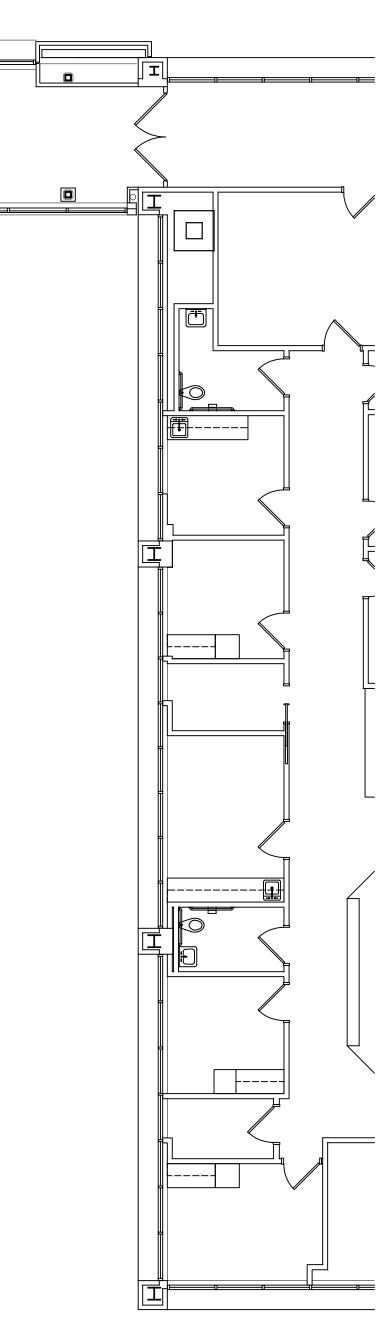
# **KEYED NOTES**

DESIGNATED BY: 🗕 🗍 (1) NO WORK IN THIS AREA.

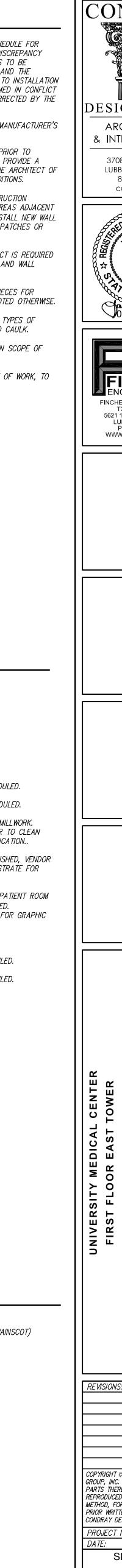
- (2) WALL TO BE PAINTED P3 IN THIS LOCATION.
- (3) WALL TO BE PAINTED P5 IN THIS LOCATION.
- (4) WALL TO BE PAINTED P6 IN THIS LOCATION.
- (5) WALL TO BE PAINTED P7 IN THIS LOCATION.
- (6) DWT1 TO BE INSTALLED IN THIS LOCATION AS SCHEDULED.
- (7) DWT2 TO BE INSTALLED IN THIS LOCATION AS SCHEDULED.
- 8 NEW UMC MARKETING GRAPHIC FINISH ON EXISTING MILLWORK. OWNER FURNISHED, VENDOR INSTALLED. CONTRACTOR TO CLEAN AND PREP EXISTING SUBSTRATE FOR GRAPHIC APPLICATION..
- (9) NEW UMC MARKETING GRAPHIC FINISH. OWNER FURNISHED, VENDOR INSTALLED. CONTRACTOR TO CLEAN AND PREP SUBSTRATE FOR GRAPHIC APPLICATION..
- 10 NEW UMC MARKETING GRAPHIC FINISH ON EXISTING PATIENT ROOM DOOR/WINDOW. OWNER FURNISHED, VENDOR INSTALLED. CONTRACTOR TO CLEAN AND PREP EXISTING GLASS FOR GRAPHIC APPLICA TION..
- (1) MILLWORK TO BE PL1 IN THIS LOCATION.
- (12) MILLWORK TO BE PL2 IN THIS LOCATION AS SCHEDULED.
- (13) MILLWORK TO BE PL3 IN THIS LOCATION AS SCHEDULED. (14) COUNTERTOP TO BE SSM1 IN THIS LOCATION.

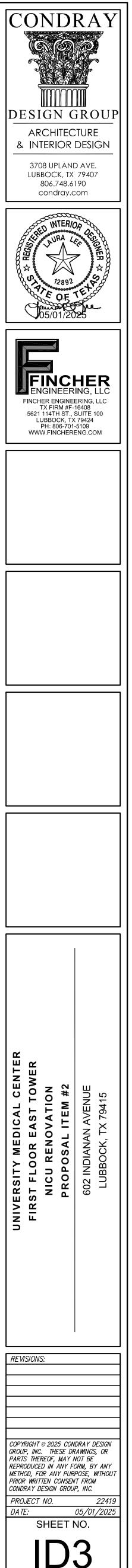
# WALL FINISH LEGEND

WP1 AND TC1 WALL PROTECTION (WAINSCOT) CG1 CORNER GUARD









3 | OF

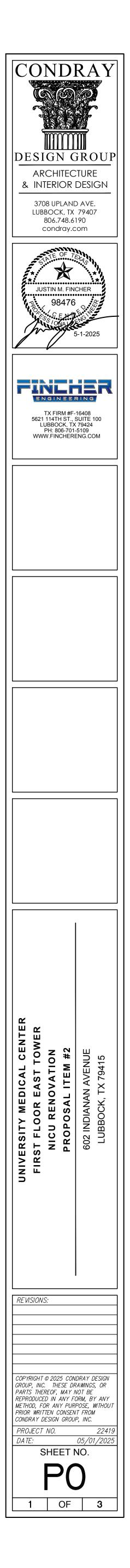
		PLUMBING FIXTURE SCHEDULE				
	FIXTURE SPECIFICATION		FIXTURE CONNE (RUNOUT LINE			
MARK REFERENCE IMAGE		(FIXTURES ARE EXAMPLES ONLY, EQUAL FIXTURES FROM ALTERNATE MANUFACTURERS IS ACCEPTABLE. REFER TO SPECIFICATION FOR ACCEPTABLE MANUFACTURERS)	CW	нw	SS	v
		SINKS				
		Fixture: Elkay LRAD-1918, 19" x 18" x 6" deep, single compartment, off-center drain, 18 gage type 302 self rimming stainless steel with 2 holes. TAS compliant. Supply: T&S Brass B-2742, single lever side mounted remote on/off contral base faucet, ceramic cartridge, swivel gooseneck, 16" flexible stainless steel supply				
	S1	hoses and 2.2GPM aerator. TAS compliant. Strainer: McGuire 1151WC, adjustable brass offset sink strainer with 17 gauge seamless brass waste arm and tailpiece, cast brass slip nuts and heavy cast elbow.	_			
S1		P-trap: McGuire 8912C-F P-trap shall be chrome plated cast brass body with cleanout, with 17 gauge seamless wall bend, slip nuts and Chrome Plated Forged Brass Set Screw Flange.	1/2"	1/2"	2"	2"
	4	Stops, risers: McGuire BV2165-F Supply kit shall include commercial pattem chrome plated Quarter-Turn Brass Ball Valve with convertible loose key handle, Chrome Plated copper riser and Chrome Plated Forged Brass Set Screw Flange.				
	TT 🖕	Protective Insulation: Plumberex X4333/X4114, Insulate per ADA 4.19.4 and or IBC all exposed lavatories drain piping, hot/cold stops and supplies. Protectors will consist of molded closed cell PVC, with anti-fungal and anti-microbial properties. To be one piece continuous smooth design.				

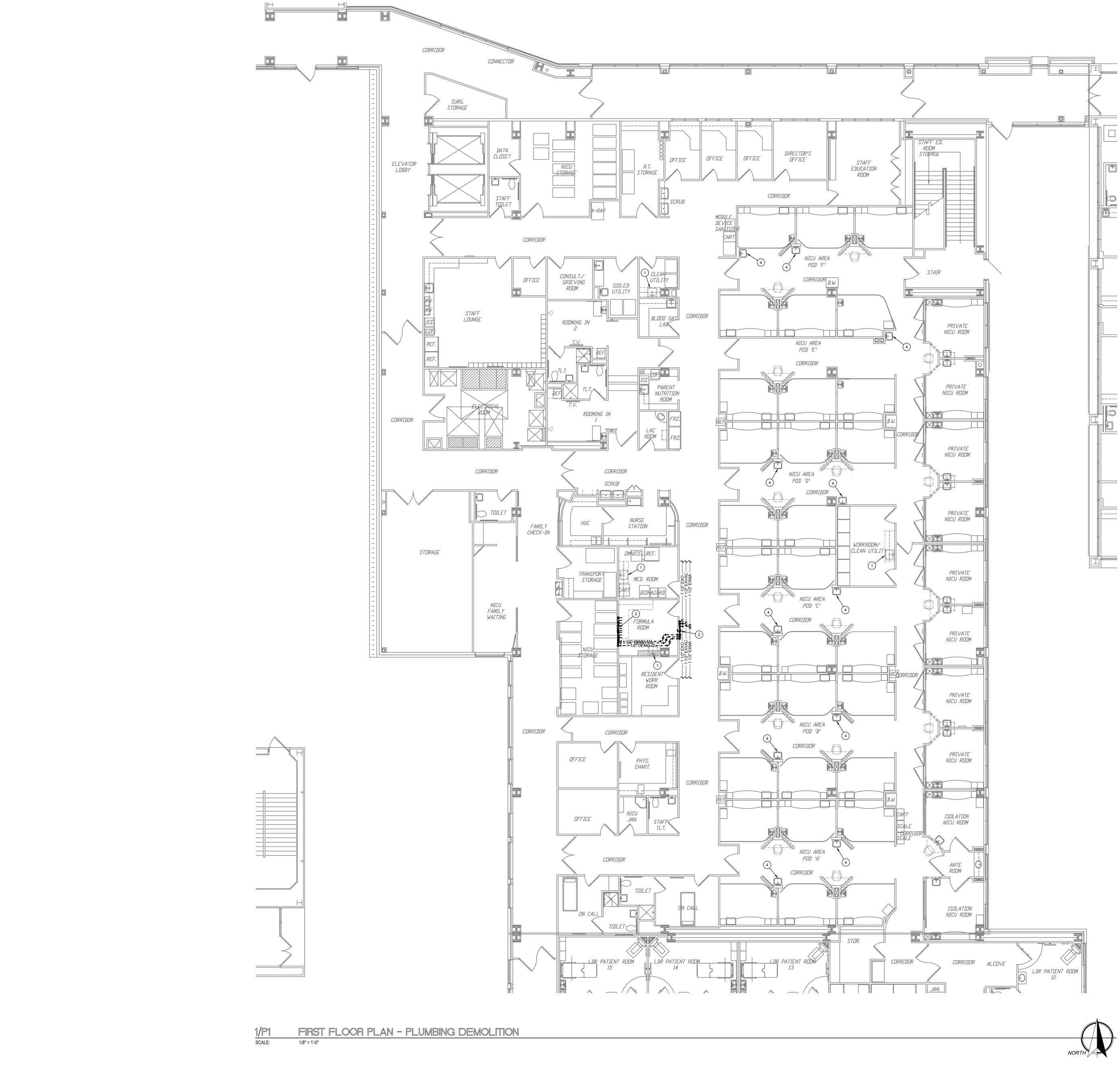
	PLUMBING GENERAL NOTES
1.	THESE DRAWINGS HAVE BEEN PRODUCED WITH LIMITED INFORMATION ABOUT THE EXISTING BUILDING AND THE EXISTING PLUMBING SYSTEMS. THE EXISTING INFORMATION MAY BE LIMITED TO SITE SURVEYS PERFORMED BY THE ENGINEER AND/OR EXISTING AS-BUILT DRAWINGS. THE EXISTING PLUMBING SYSTEMS SHOWN ON THE DRAWINGS ARE DETAILED WITH THE BEST ACCURACY KNOWN BY THE ENGINEER AT THE TIME OF THE PROJECT, AND MAY NOT REFLECT THE ACTUAL EXISTING CONDITIONS ON SITE. THE CONTRACTOR SHALL ADJUST THE NEW INSTALLATION AS NEEDED TO ADAPT TO THE ACTUAL CONDITIONS, AND SHALL NOTIFY THE ARCHITECT OF ANY MAJOR DISCREPANCIES.
2.	VERIFY THE EXACT LOCATION OF ALL EXISTING EQUIPMENT AND PIPING AT JOBSITE. CONTRACTOR SHALL WALK THE SITE AND BECOME FAMILIAR WITH ALL EXISTING SYSTEMS AND INSTALLATIONS. CONTRACTOR SHALL TAKE CARE TO PROTECT ALL OPERATIONAL SYSTEMS. ANY EXISTING SYSTEMS THAT ARE DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE CONTRACTOR.
3.	FOR ALL ITEMS SHOWN TO BE REMOVED, REMOVE ALL ASSOCIATED ITEMS INCLUDING HANGERS, SUPPORTS, PIPE RUNOUTS, ELECTRICAL WIRING, CONTROL WIRING, ECT. THE OVERALL INTENT OF THE DEMOLITION SHALL BE TO CLEAN UP THE EXISTING AREA AS MUCH AS POSSIBLE OF OLD ITEMS THAT ARE NO LONGER BEING UTILIZED FOR THE NEW SCOPE OF WORK.
	CONTRACTOR SHALL COORDINATE ALL PLUMBING DISCONNECTIONS AND INTERRUPTIONS WITH BUILDING OWNER. ANY SHUT DOWNS OF EXISTING SYSTEMS THAT ARE REQUIRED SHALL BE COORDINATE WITH THE BUILDING OWNER MINIMUM 7 DAYS IN ADVANCE, AND SHALL BE DONE TO MINIMIZE THE DISTURBANCE TO THE BUILDING OCCUPANTS. VERIFY EXACT SCHEDULE AND PHASING OF PROJECT WITH THE ARCHITECT.
5. 6.	THE BUILDING OWNER SHALL RETAIN THE FULL RIGHTS OF SALVAGE FOR ALL PLUMBING EQUIPMENT INDICATED TO BE REMOVED. THE CONTRACTOR SHALL COORDINATE WITH OWNER ON ALL SALVAGED ITEMS. THE CONTRACTOR SHALL DELIVER THESE PIECES OF EQUIPMENT TO A LOCATION AS DIRECTED BY THE OWNER. FOR ALL ITEMS THAT THE OWNER DOES NOT SALVAGE, THE CONTRACTOR SHALL DISPOSE OF OFF SITE AS REQUIRED.
7.	SEAL PENETRATIONS THROUGH FLOORS, WALLS, CEILINGS AND ROOFS WHERE MECHANICAL COMPONENTS ARE REMOVED AND WHERE THE EXISTING PENETRATION IS NOT USED FOR THE NEW INSTALLATION. REPAIR DAMAGED SURFACES TO MATCH ADJACENT AREAS OR AS INDICATED ON THE ARCHITECTURAL DRAWINGS. INSTALL PERMANENT CAPS PIPING IS REMOVED AND THE EXISTING TAPS ARE NOT USED FOR THE NEW INSTALLATION.
8.	INSPECT EXISTING EQUIPMENT TO REMAIN TO VERIFY THAT EQUIPMENT IS OPERATING PROPERLY. NOTIFY OWNER OF DAMAGED AND/OR MALFUNCTIONING COMPONENTS.
9.	IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THESE PLANS AND SPECIFICATIONS IN ADDITION TO THE RELATED MECHANICAL, ELECTRICAL, STRUCTURAL, ARCHITECTURAL, AND CIVIL ENGINEERING DRAWINGS TO BECOME FAMILIAR WITH THE ENTIRE SCOPE OF THE PROJECT. IN ADDITION, THE CONTRACTOR MUST COORDINATE WITH THE OWNER OR OWNER'S REPRESENTATIVE TO FULLY UNDERSTAND ALL REQUIREMENTS WHICH MAY NOT BE SPECIFIED HEREIN AND WHICH THE OWNER MAY CONSIDER PART OF THIS CONTRACT. DURING THE COURSE OF CONSTRUCTION, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO WORK CLOSELY WITH ALL ACCOMPANYING CONTRACTORS AND TRADESMEN IN ORDER TO ENSURE A SMOOTH RUNNING AND CAREFULLY COORDINATED INSTALLATION.
10.	ALL WORK SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF ALL APPLICABLE CODES AND REGULATIONS INCLUDING, BUT NOT LIMITED TO, NATIONAL, CITY, STATE, AND ANY LOCAL ORDINANCES WHICH MAY BE IN EFFECT. ALL MATERIALS, INSTALLATION PROCEDURES, AND SYSTEM LAYOUTS SHALL BE APPROVED BY ALL APPLICABLE CODE ENFORCEMENT AUTHORITIES HAVING JURISDICTION, AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PAY FOR ALL NECESSARY PERMITS AND APPROVALS FOR THIS WORK.
11.	THE CONTRACTOR SHALL PROVIDED ALL NECESSARY COMPONENTS FOR A COMPLETE AND FULLY OPERATIONAL SYSTEM FOR THE BUILDING OWNER. MATERIALS, EQUIPMENT OR LABOR NOT INDICATED, BUT WHICH CAN BE REASONABLY INFERRED TO BE NECESSARY FOR A COMPLETE INSTALLATION SHALL BE PROVIDED. THE DRAWINGS AND SPECIFICATIONS DO NOT UNDERTAKE TO INDICATE EVERY ITEM OF MATERIAL, EQUIPMENT OR LABOR REQUIRED TO PRODUCE A SAFE, COMPLETE AND PROPERLY OPERATING SYSTEM.
12.	THE DRAWING SHEETS SHALL BE PRINTED USING THE CORRECT PAPER SIZE IN ORDER FOR ANY SCALED ITEMS TO BE ACCURATE. HOWEVER, THE CONTRACTOR SHALL NOT RELY ON THE SCALED DRAWINGS FOR EXACT MEASUREMENTS. THE LOCATIONS, ARRANGEMENT AND EXTENT OF EQUIPMENT, PIPING, DUCTWORK, AND ITEMS RELATED TO THE INSTALLATION OF THE PLUMBING WORK SHOWN ARE APPROXIMATE. THE DRAWINGS ARE DIAGRAMMATIC IN NATURE.
13.	ANY DISCREPANCIES OR INADEQUACIES WITHIN THESE BID DOCUMENTS OR BETWEEN THESE BID DOCUMENTS AND THE RELATED MECHANICAL, FIRE PROTECTION, ELECTRICAL, STRUCTURAL, ARCHITECTURAL, INTERIOR, AND CIVIL ENGINEERING DRAWINGS, OR BETWEEN THESE BID DOCUMENTS AND FIELD CONDITIONS MUST BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. SHOULD THE CONTRACTOR REQUIRE FURTHER CLARIFICATION, AN RFI SHALL BE SUBMITTED FOR CLARIFICATION. WHERE CONFLICTS DO EXIST, THE PROJECT ENGINEER OF RECORD, THROUGH THE ARCHITECT, SHALL HAVE SOLE DISCRETION AND RIGHT TO PROVIDE INTERPRETATION OF INTENT OF THE CONTRACTOR IN ACCORDANCE WITH THE IMPLIED INTENT OF THE CONSTRUCTION DOCUMENTS WITHOUT ADDITIONAL COST TO THE PROJECT.
14.	THE CONTRACTOR SHALL PROVIDE THE BUILDING OWNER WITH A COMPLETE SET OF "AS BUILT" DRAWINGS SHOWING ALL FIELD MODIFICATIONS THAT DEVIATE FROM THE CONSTRUCTION SET OF PLANS AT THE COMPLETION OF THE PROJECT
15.	CONTRACTOR SHALL COORDINATE EXACT UTILITY REQUIREMENTS WITH LOCAL UTILITY COMPANIES PRIOR TO BID AND INCLUDE ALL FEES REQUIRED FOR NEW UTILITY SERVICES TO BUILDING. ALL NEW SERVICES AND TAPS SHALL BE INSTALLED ACCORDING TO STANDARDS AND REQUIREMENTS OF THE LOCAL CITY. VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES AND PIPING AT THE JOBSITE. CONTRACTOR SHALL FIELD VERIFY EXACT LOCATION OF ALL UTILITIES PRIOR TO BID. SITE UTILITIES SHOWN ON DRAWING ARE SHOWN BASED ON INFORMATION PROVIDED TO ENGINEER AT THE TIME OF THE PROJECT.
16.	<ul> <li>ORDER OF PRECEDENCE SHALL BE OBSERVED IN LAYING OUT THE PIPE, DUCTWORK, MATERIAL, AND CONDUIT IN ORDER TO FIT THE MATERIAL INTO THE SPACE ABOVE THE CEILING AND IN THE CHASES AND WALLS. THE FOLLOWING ORDER SHALL GOVERN:</li> <li>1. ITEMS AFFECTING THE VISUAL APPEARANCE OF THE INSIDE OF THE BUILDING SUCH AS LIGHTING FIXTURES, DIFFUSERS, GRILLES, OUTLETS, PANELBOARDS, ETC. COORDINATE ALL ITEMS TO AVOID CONFLICTS AT THE SITE.</li> <li>2. LINES REQUIRING GRADE TO FUNCTION SUCH AS SEWERS, ROOF DRAINS AND CONDENSATE DRAINS.</li> <li>3. LARGE DUCTS AND PIPES WITH CRITICAL CLEARANCES.</li> <li>4. FIRE SPRINKLER LINES, CONDUIT, WATER LINES, AND OTHER LINES WHOSE ROUTING IS NOT CRITICAL AND WHOSE FUNCTION WOULD NOT BE IMPAIRED BY BENDS AND OFFSETS.</li> </ul>
	MOUNTING HEIGHT OF ALL PLUMBING FIXTURES SHALL BE COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION.
	REFER TO PLUMBING FIXTURE CONNECTION SCHEDULE FOR RUNOUT LINE SIZES TO INDIVIDUAL FIXTURES WHERE LINE SIZES ARE NOT INDICATED ON FLOOR PLAN.
20.	PROVIDE POINT-OF-USE MIXING VALVE BELOW ALL LAVATORIES AND HAND SINKS AND SET TO PROVIDE MAXIMUM OF 100°F WATER TO HOT WATER SIDE OF ALL FAUCETS. VERIFY MOUNTING LOCATION OF MIXING VALVE WITH OWNER AND WITH ADA CLEARANCE. MIXING VALVE SHALL BE EQUAL TO BRADLEY S59.
21.	DURING CONSTRUCTION, ALL FLOOR DRAINS AND OPEN ENDED PIPES SHALL BE COVERED TO PREVENT DEBRIS FROM GETTING INSIDE. THE CONTRACTOR SHALL ALSO PROVIDE TEMPORARY HEATING INSIDE THE BUILDING IF REQUIRED TO AVOID FREEZING OF WATER PIPING SYSTEMS.
22.	HANDLE AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S AND SUPPLIER'S RECOMMENDATIONS AND IN A MANNER TO PREVENT DAMAGE TO MATERIALS DURING STORAGE AND HANDLING. REPLACE DAMAGED MATERIALS AS NEEDED AT NO ADDITIONAL COST TO THE OWNER. EQUIPMENT AND MATERIALS SHALL NOT BE INSTALLED UNTIL SUCH TIME AS THE ENVIRONMENTAL CONDITIONS OF THE JOB SITE ARE SUITABLE TO PROTECT THE EQUIPMENT OR MATERIALS. PVC PIPING SHALL NOT BE STORED IN THE DIRECT SUNLIGHT, PROVIDE TARPS OR SIMILAR MATERIAL AS NEEDED TO PROTECT PVC PIPING. EQUIPMENT OR MATERIALS DAMAGED, OR WHICH ARE SUBJECTED TO THESE ELEMENTS, ARE UNACCEPTABLE AND SHALL BE REMOVED FROM THE PREMISES AND REPLACED.
23.	ROUTE PIPES PARALLEL AND PERPENDICULAR TO THE BUILDING STRUCTURE UNLESS OTHERWISE SHOWN ON PLANS. INSTALL ALL PIPING AS HIGH AS POSSIBLE WITHIN THE AVAILABLE SPACE. PLUMBING EQUIPMENT AND PIPES SHALL BE INDEPENDENTLY SUPPORTED FROM THE BUILDING STRUCTURE. INSTALL PIPES TO ALLOW FOR THE REMOVAL OF ALL CEILING TILES, REFER TO ARCHITECTURAL REFLECTED CEILING PLAN. COORDINATE AS REQUIRED TO AVOID CONFLICTS.
	MAINTAIN MINIMUM 15'-0" SEPARATION BETWEEN OUTSIDE AIR INTAKES AND ALL EXHAUST FANS, FLUES, AND PLUMBING VENTS. PROVIDE P-TRAP AND CONDENSATE DRAIN LINE AT ALL UNITS, REFER TO DETAILS AND SPECIFICATIONS. CONDENSATE DRAINS SHALL BE ROUTED TO THE NEAREST APPROVED MOP SINK, FLOOR SINK, FLOOR DRAIN, OR OTHER APPROVED RECEPTOR WITH AN INDIRECT CONNECTION AS SHOWN ON PLANS. CONDENSATE SHALL NOT BE ALLOWED TO DRAIN ONTO ANY WALKWAY AREA THAT WOULD CAUSE A NUISANCE.
26.	PIPING IS SHOWN FOR DIAGRAMMATIC PURPOSES ONLY. CONTRACTOR SHALL COORDINATE EXACT ROUTING OF PIPING AT JOBSITE. PROVIDE ALL REQUIRED OFFSETS AND ELBOWS AS REQUIRED FOR A COMPLETE OPERATIONAL SYSTEM. CONTRACTOR SHALL UTILIZE THE STRAIGHTEST PIPE ROUTING PATH POSSIBLE TO MINIMIZE UNNECESSARY PRESSURE DROP WITHIN THE SYSTEM.
27.	ALL PIPE PENETRATIONS THROUGH WALLS, CEILINGS, FLOORS, AND ROOFS SHALL BE FULLY SEALED APPROPRIATELY. INSTALL SLEEVES FOR PIPING PENETRATIONS FOR RATED WALLS AND FLOORS. INSTALL CHROME PLATED ESCUTCHEONS FOR PIPING PENETRATIONS OF WALLS, CEILINGS, AND FLOORS THAT ARE OPENLY VISIBLE TO BUILDING OCCUPANTS.
28.	ALL PLUMBING EQUIPMENT SHALL BE INSTALLED PER THE MANUFACTURE'S INSTRUCTIONS WITH PROPER SUPPORTS OR MOUNTING DEVICES. MAINTAIN MANUFACTURER'S RECOMMENDED SERVICE CLEARANCES AROUND EQUIPMENT AT A MINIMUM. DO NOT ROUTE PIPING THROUGH THE SERVICE CLEARANCE AREAS. COORDINATE THESE REQUIREMENTS WITH ALL TRADES IN THE FIELD. ALL PIPING SHALL BE LABELED.
	ANY COST INCURRED AS A RESULT OF VALUE ENGINEERING OR DEVIATIONS FROM THE BASIS OF DESIGN INDICATED IN THE CONTRACT DOCUMENTS (E.G. ELECTRICAL MODIFICATIONS TO ACCOMMODATE ALTERNATE EQUIPMENT SELECTIONS, DESIGN RELATED EXPENSES FOR REQUIRED DRAWING MODIFICATIONS, ETC.) SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NO INCREASE IN CONTRACT COST WILL BE GRANTED UNLESS APPROVED IN WRITING BY THE OWNER. CONTRACT DOCUMENTS ARE DEFINED TO INCLUDE ALL DISCIPLINES AND DIVISIONS OF THE CONTRACT.
	ALL INTERIOR EXPOSED PIPING AND EXTERIOR GAS PIPING SHALL BE PRIMED AND PAINTED AS DIRECTED BY ARCHITECT. ALL GAS LINES INSTALLED ABOVE INACCESSIBLE CEILINGS OR IN CHASES/WALLS SHALL BE FULLY WELDED. JOINTS, VALVES, AND THREADED FITTINGS ARE NOT ACCEPTABLE IN THESE AREAS. PROVIDE PVC SLEEVE OF ALL THESE GAS LINES WITH 2" VENT FROM SLEEVE
32.	UP THRU ROOF TO 180 DEGREE ELBOW WITH INSECT SCREEN PIPING SHALL NOT BE ROUTED THROUGH ELECTRICAL OR I.T. ROOMS, OR DIRECTLY ABOVE ELECTRICAL PANELS OR ELECTRICAL EQUIPMENT.
33.	EQUIPMENT. PROVIDE ACCESS PANELS IN NON-ACCESSIBLE CEILINGS TO ALLOW ACCESS TO VALVES. PROVIDE LABEL ON ACCESS DOOR INDICATED THE EQUIPMENT.
34.	ALL PIECES OF EQUIPMENT WITH INDIRECT WASTE LINES SHALL BE PROVIDE AS TYPE L COPPER PIPING AND EXTEND TO SPILL TO FLOOR SINK WITH 1" AIR GAP.
35.	PROVIDE RPZ BACKFLOW PREVENTER AT WATER LINE CONNECTIONS TO ALL PIECES OF EQUIPMENT AS REQUIRED BY LOCAL JURISDICTION. ALL WATER LINE CONNECTIONS TO ICE MACHINES, SODA MACHINES, COFFEE MACHINES, AND NON-CARBONATED BEVERAGE DISPENSERS SHALL BE PROVIDED WITH SEPARATE RPZ IN WATER LINE AT EACH PIECE OF EQUIPMENT.
36.	MEDICAL GAS LINES: REFER TO SPECIFICATIONS FOR MEDICAL GAS PIPING MATERIAL. SUPPORT ALL MEDICAL AIR, GAS, OXYGEN, AND VACUUM LINES WITH UNISTRUT SUPPORTS WITH PIPE CLAMPS EQUAL TO HYDRAZORB CUSH-A-CLAMP. ALL MEDICAL GAS LINES SHALL BE INSTALLED ACCORDING TO ALL REQUIREMENTS OF NFPA 99 CATEGORY 3 SYSTEMS. REFER TO ANY PROJECT SPECIFIC EQUIPMENT DRAWINGS FOR ADDITIONAL INSTALLATION REQUIREMENTS.

### RAL NOTES

PLUMBING LEGEND				
GENERAL SYMBOLS				
		01112020		
AAA- <del>##</del>	DR EQUIPMENT MARK	CONNECT TO EXISTING	DETAIL REFERENCE	
-X KEYED NOTE	$\triangle$	REVISION NUMBER	P-XXX INDICATES THE DETAIL NOMBER	
PIPE	SYMBOLS		PIPING SYSTEMS	
e	ELBOW DOWN	EXXX	— EXISTING LINE (XX = SYSTEM)	
но	ELBOW UP	<b>— — —</b> DEMOXX <b>— —</b>	<ul> <li>DEMO LINE (XX = SYSTEM)</li> </ul>	
	TEE UP	· ·	DOMESTIC COLD WATER LINE	
	TEE DOWN	· · · · · · · · · · · · · · · · · · ·	DOMESTIC HOT WATER LINE	
│  €	BALL VALVE	· · · ·	- DOMESTIC HOT WATER RECIRCULATION LINE	
	FLOW DIRECTION	CW	DOMESTIC COLD WATER LINE	
®	METER	——— HW ———	DOMESTIC HOT WATER LINE	
	VALVE IN BOX	—— НС ——	DOMESTIC HOT WATER RECIRCULATION LINE	
	UNION		SANITARY SEWER	
		<b>—</b> — — V <b>—</b> — — •	- VENT LINE	
	CHECK VALVE	———— G ———	GAS LINE	
	GAS VALVE	——— F ———	- FIRE PROTECTION LINE	
	BALANCING VALVE	GW		
	STRAINER	D	- DRAIN LINE	
	CLEANOUT	CD	- CONDENSATE DRAIN LINE	
DCO		CA	- COMPRESSED AIR LINE	
	DOUBLE CLEANOUT	——— MA ———	MEDICAL AIR LINE	
	WALL CLEANOUT	o	- OXYGEN LINE	
		NO	- NITROUS OXIDE LINE	
н <u>н</u>	HOSE BIB	——— VAC ———	- VACUUM LINE	
FD E			WASTE ANESTHESIA DISCHARGE LINE	
	FLOOR DRAIN	ESD	ELEVATOR SUMP DISCHARGE LINE	
<u>FS</u>			REVERSE OSMOSIS WATER LINE	
	FLOOR SINK	DI	DE-IONIZED WATER LINE	
BFP	BACKFLOW PREVENTER		- ROOF DRAIN LINE	
		SD	- STORM DRAIN LINE	
<u> </u>	REDUCED PRESSURE ZONE	OD	OVERFLOW DRAIN LINE	
• <u>VTR</u>	VENT THROUGH ROOF	ORD	OVERFLOW ROOF DRAIN LINE	
<b>O</b> GR()	GAS REGULATOR, FROM 2 PSI TO OUNCE PRESSURE UNLESS NOTED OTHERWISE (GAS LOAD IN MBTUH)			

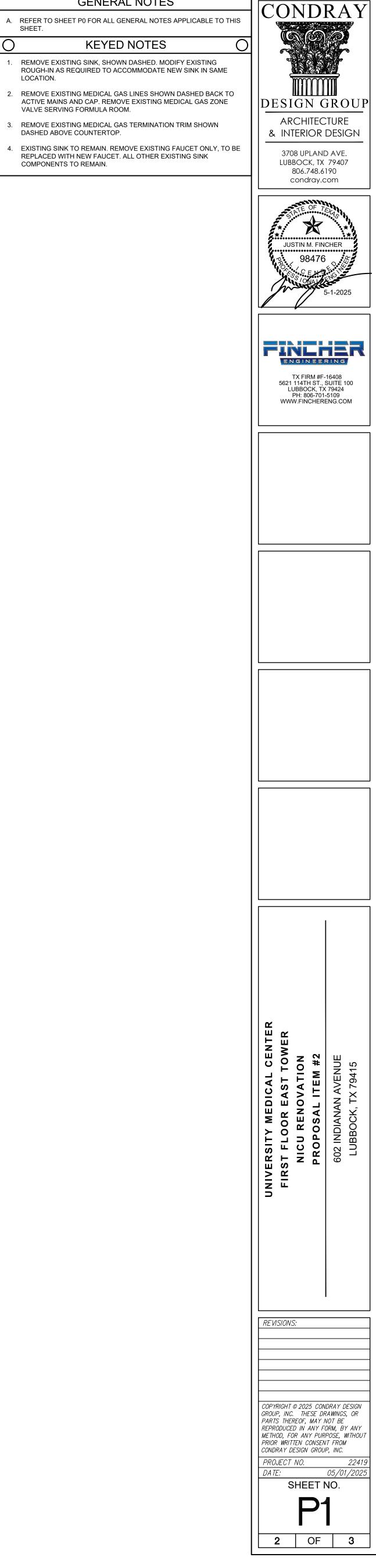
	PLUMBING AE	BREVIATIC	DNS
AD	ACCESS DOOR	L	LAVATORY
AFF	ABOVE FINISHED FLOOR	LBS	POUNDS
AHJ	AUTHORITY HAVING JURISDICTION	LWT	LEAVING WATER TEMPERATURE
AHU	AIR HANDLING UNIT		
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	М	METER
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	M	MOTORIZED
		MA	MEDICAL AIR
3F	BOTTLE FILLER	MAX	MAXIMUM
BFC	BELOW FINISHED CEILING	MB	MOP BASIN
3FP	BACKFLOW PREVENTER	MBH	THOUSAND BTUH
3TU	BRITISH THERMAL UNIT	MCA	MINIMUM CURRENT AMPACITY
BOP	BOTTOM OF PIPE	MECH	MECHANICAL
ЗТИН	BRITISH THERMAL UNIT PER HOUR	MIN	MINIMUM
		MOCP	MAXIMUM OVER CURRENT PROTECTION
CA	COMPRESSED AIR	WOOF	
CD	CONDENSATE DRAIN	NEC	NATIONAL ELECTRICAL CODE
CFH	CUBIC FEET PER HOUR	NEC	NATIONAL ELECTRICAL CODE NATIONAL ELECTRICAL MANUFACTURERS
20	CLEANOUT	NFPA	NATIONAL ELECTRICAL MANUFACTURERS
CP	CONDENSATE PUMP		NATIONAL FIRE PROTECTION ASSOCIATION NITROUS OXIDE
	CHLORINATED PVC	NO	NOT TO SCALE
	CONDENSING UNIT	NTS	NUT TO SUALE
CW	DOMESTIC COLD WATER	^	
	DOMEONO COLD WATEN	0	
C	DRAIN	OD	
	DRAIN DOUBLE CLEANOUT	OD	OVERFLOW DRAIN
		ORD	OVERFLOW ROOF DRAIN
		_	
DEMO	DEMOLITION	Р	PUMP
		P	PRESSURE
ELEC		PD	PRESSURE DROP
ESD	ELEVATOR SUMP DISCHARGE	PH	PHASE
EWC		PEX	CROSS-LINKED POLYETHYLENE
EWT	ENTERING WATER TEMPERATURE	PRV	PRESSURE REDUCING VALVE
ΞX	EXISTING	PSI	POUNDS PER SQUARE INCH
_		PVC	POLY VINYL CHLORIDE
-	FIRE		
-CU	FAN COIL UNIT	RB	REFRIGERATOR BOX
-CU	FURNACE AND COIL UNIT	RD	ROOF DRAIN
-D	FLOOR DRAIN	RH	ROOF HYDRANT
-DC	FIRE DEPARTMENT CONNECTION	RO	REVERSE OSMOSIS WATER
PM	FEET PER MINUTE	RPM	REVOLUTIONS PER MINUTE
S	FLOOR SINK	RPZ	REDUCED PRESSURE ZONE (BFP)
т	FEET	RTU	ROOFTOP UNIT
G	GAS	S	SINK
GAL	GALLONS	SD	STORM DRAIN
GPM	GALLON PER MINUTE	SQFT	SQUARE FEET
GR	GAS REGULATOR	SS	SANITARY SEWER
GUH	GAS-FIRED UNIT HEATER	S.S.	STAINLESS STEEL
GW	GREASE WASTE		
		Т	TEMPERATURE
4	HUMIDIFIER	T&P	TEMPERATURE
НB	HOSE BIBB		
HC	DOMESTIC HOT WATER CIRCULATION	U	URINAL
HD	HUB DRAIN	UH	UNIT HEATER
ΗP	HORSEPOWER	0	
-W	DOMESTIC HOT WATER	V	VENT
IWCP	HOT WATER CIRCULATING PUMP	v	VOLTS
		VAC	VACUUM
BC	INTERNATIONAL BUILDING CODE	VFD	VARIABLE FREQUENCY DRIVE
D	INSIDE DIAMETER	VTB	VENT THROUGH ROOF
MB	ICE MAKER BOX	VIIX	
PC	INTERNATIONAL PLUMBING CODE	W/	WITH
N	INCHES	W/ W/O	WITHOUT
NWC	INCHES INCHES OF WATER COLUMN	W/O WB	WITHOUT WASHER BOX
~~~	KILOWATT	WC	WATER CLOSET
ŚŴ	KILOWATT	WCO WH	WALL CLEANOUT WATER HEATER

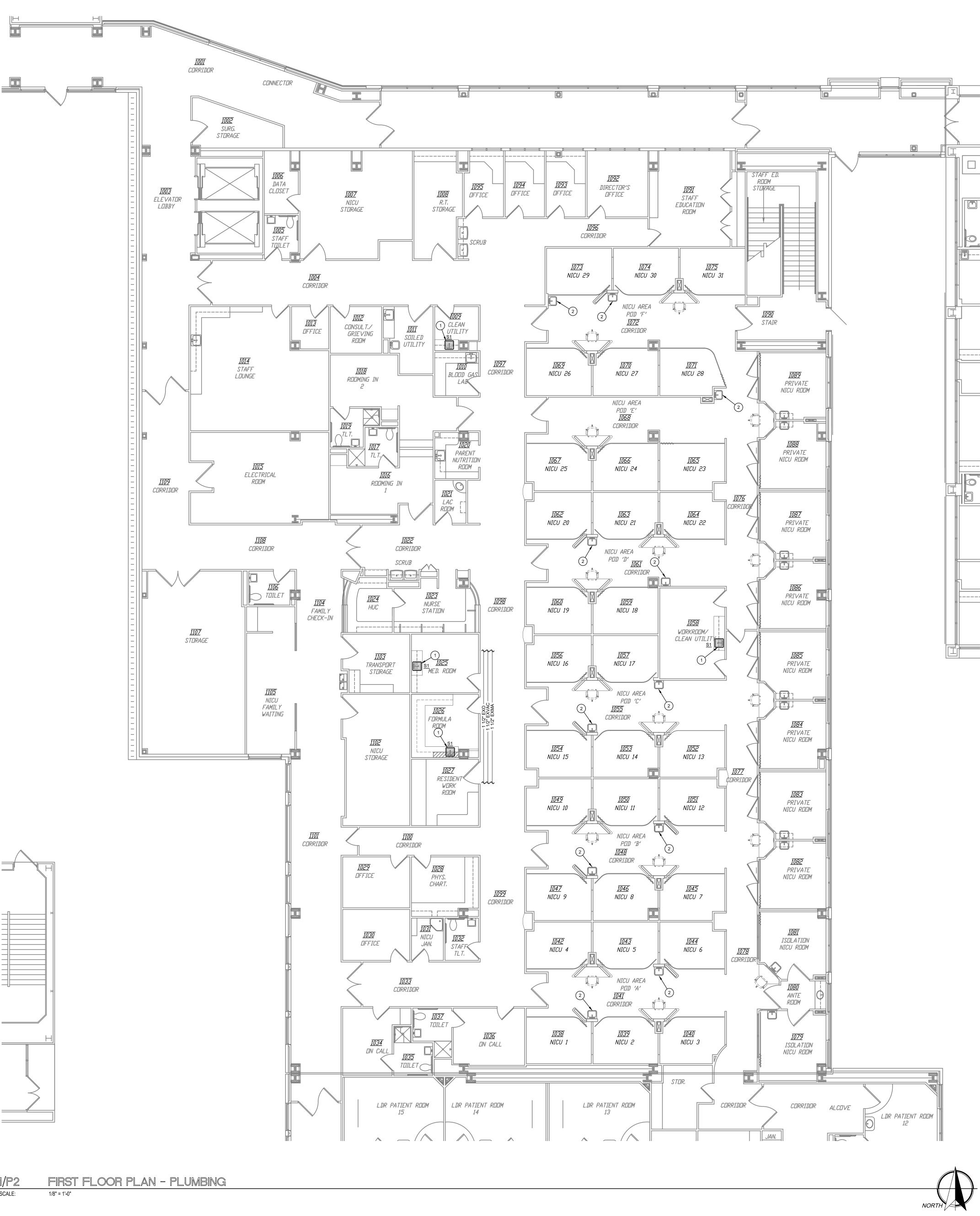


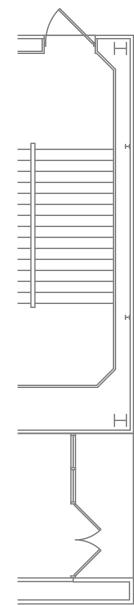


1/P1	FIRST FLOOR	
SCALE:	1/8" = 1'-0"	

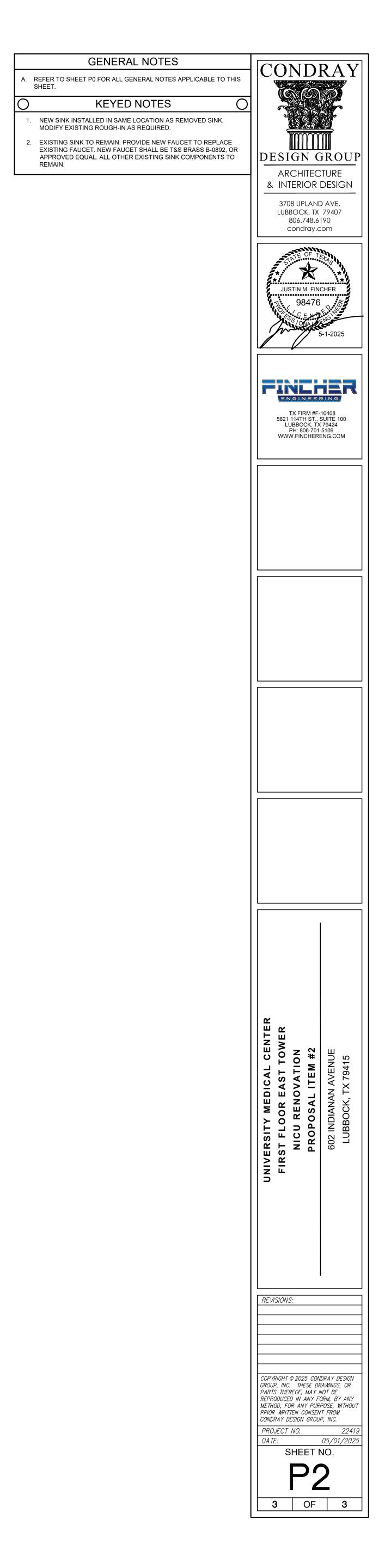
		GENERAL NOTES
A	۸.	REFER TO SHEET P0 FOR ALL GENERAL NOTES APF SHEET.
	)	KEYED NOTES
1	.	REMOVE EXISTING SINK, SHOWN DASHED. MODIFY ROUGH-IN AS REQUIRED TO ACCOMMODATE NEW S LOCATION.
2	2.	REMOVE EXISTING MEDICAL GAS LINES SHOWN DA ACTIVE MAINS AND CAP. REMOVE EXISTING MEDIC. VALVE SERVING FORMULA ROOM.
3	3.	REMOVE EXISTING MEDICAL GAS TERMINATION TRI DASHED ABOVE COUNTERTOP.
4	4.	EXISTING SINK TO REMAIN. REMOVE EXISTING FAU REPLACED WITH NEW FAUCET. ALL OTHER EXISTIN





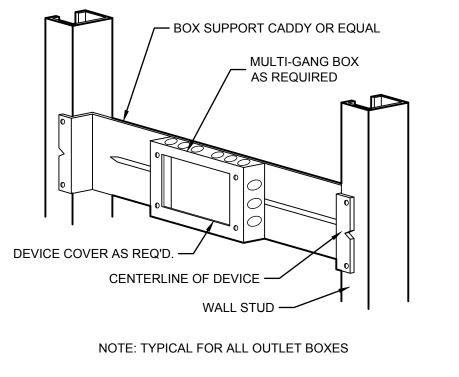


1/P2	FIRST FLOOR P
SCALE:	1/8" = 1'-0"



RECEP. LOCA	
8	8" ABV. COUNTER TOP (TYP. W/4" BACKSPLASH)
	VERIFY HT. W/ ARCHITECTURAL ELEVATIONS FINISHED FLOOR
NOTE: VERIFY ALL HEIGH	HTS WITH ARCHITECT
WIRING DEVICE MOUI	NTING HEIGHT

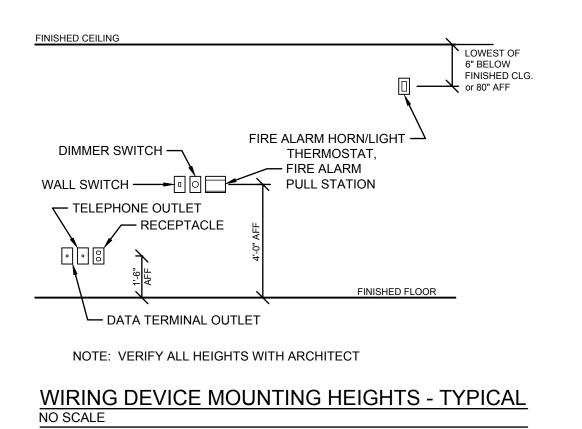
# MULTI-GANG OUTLET BOX DETAIL NO SCALE

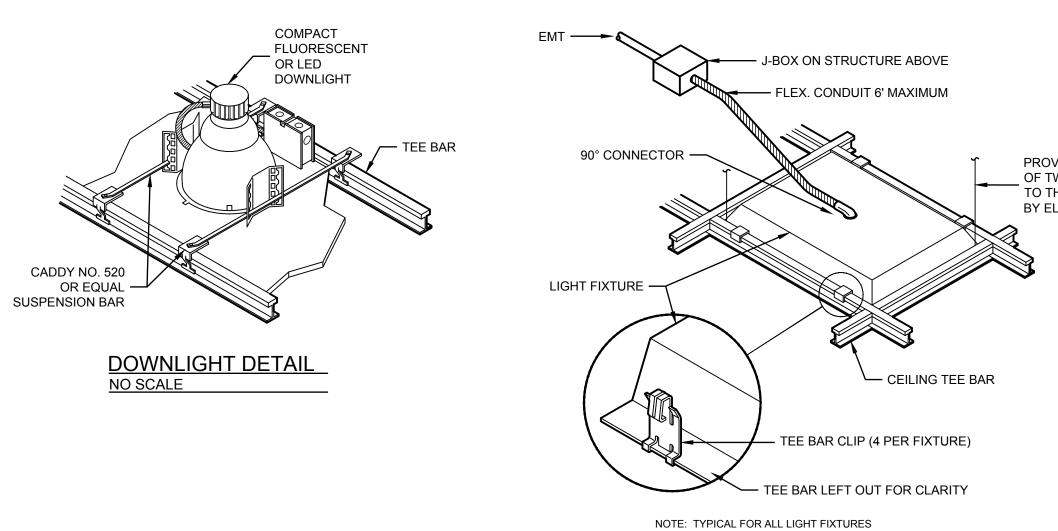


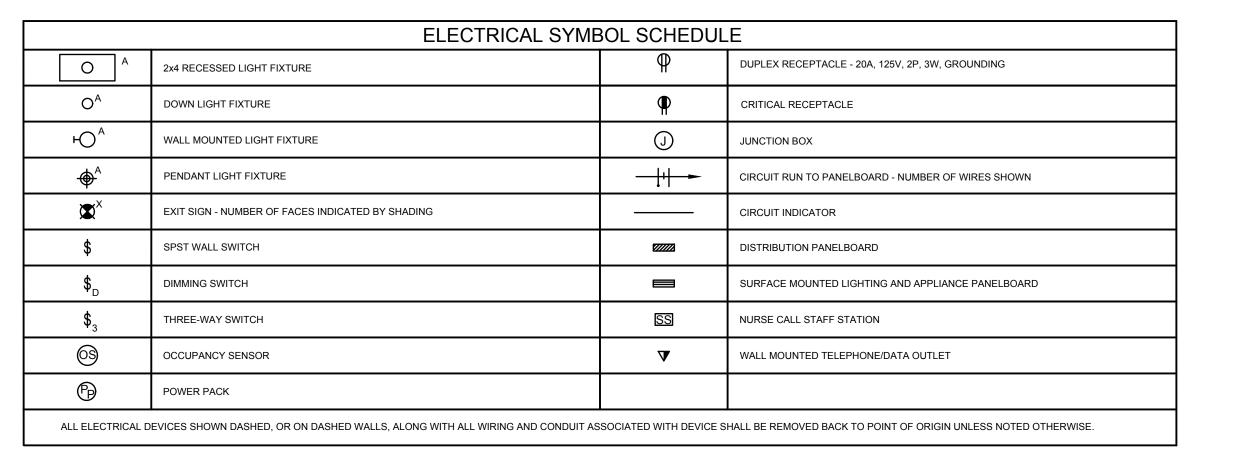
	GENERAL NOTES	
A.	ALL ELECTRICAL DEVICES SHOWN DASHED, OR ON DASHED WALLS, ALONG WITH ALL WIRING AND CONDUIT ASSOCIATED WITH DEVICE SHALL BE REMOVED BACK TO POINT OF ORIGIN UNLESS NOTED OTHERWISE.	
В.	VERIFY EXACT LOCATION OF ALL DEVICES AND CONDUIT TO REMAIN.	
C.	THE ELECTRICAL CONTRACTOR SHALL PROTECT ALL DEVICES AND WIRING TO REMAIN DURING CONSTRUCTION.	
D.	ALL POWER AND COMMUNICATIONS OUTAGES SHALL BE COORDINATED WITH OWNER AND ARCHITECT PRIOR TO OUTAGE. PROVIDE TEMPORARY CONNECTIONS (POWER AND COMMUNICATION WIRING) TO EQUIPMENT TO MAINTAIN SERVICE DURING CONSTRUCTION AS REQUIRED.	
E.	REFER TO ARCHITECTURAL PLANS FOR WALLS TO RECEIVE NEW PAINT AND FINISH UPGRADES. COORDINATE REMOVAL OF DEVICES/COVER PLATES WITH ARCHITECTURAL PLANS.	
F.	VERIFY ALL ELECTRICAL INSTALLATIONS WITH LOCAL CODES AND CITY ORDINANCES PRIOR TO INSTALLATION.	
G.	ANY OUTLET, SWITCH, RECEPTACLE, FIXTURE OR PANEL MAY BE RELOCATED WITHIN A TEN (10) FOOT RADIUS OF THE INDICATED LOCATION WITHOUT ADDITIONAL CHARGE TO OWNER.	
H.	THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY EXACT POWER REQUIREMENTS FOR OWNER FURNISHED EQUIPMENT PRIOR TO ROUGH-IN. TERMINATE AS DIRECTED BY EQUIPMENT NAME PLATES. COORDINATE EXACT LOCATION FOR INSTALLATIONS WITH OWNER PRIOR TO ROUGH-IN. NOTIFY ENGINEER IF ALTERNATE POWER IS REQUIRED.	
I.	DATA/TELEPHONE/TV OUTLETS SHALL BE INSTALLED WITH 1" CONDUIT EXTENDED TO AN ACCESSIBLE POINT ABOVE CEILING AND PROVIDED WITH PULL STRING. COORDINATE ALL TELEPHONE, TV AND DATA LOCATIONS WITH OWNER.	
J.	PROVIDE DEDICATED NEUTRAL WIRE FOR EACH 120V CIRCUIT BREAKER.	
K.	PROVIDE MOTOR RATED SWITCHES FOR EACH 120V HVAC CONNECTIONS. OVERLOADS SHALL MATCH MOTOR RATING.	
L.	CONTRACTOR SHALL PROVIDE NEMA 3R DISCONNECT SWITCHES FOR ALL EXTERIOR HVAC EQUIPMENT. INTERIOR DRY LOCATION DISCONNECT ENCLOSURES SHALL BE RATED NEMA 1.	
Q.	ALL CONDUITS SERVING ROOF-MOUNTED EQUIPMENT SHALL BE EXTENDED INSIDE THE UNIT CURBS TO AVOID ADDITIONAL PITCHPANS. ALL EXTERIOR CONDUIT SHALL BE RIGID GALVANIZED STEEL OR LIQUID TIGHT FLEXIBLE CONDUIT AS SPECIFIED.	
R.	WHERE GFCI PROTECTION IS REQUIRED BY CODE AND CONNECTION IS LOCATED BEHIND EQUIPMENT. CONTRACTOR SHALL PROVIDE GFCI	
S.	REFER TO ARCHITECTURAL ELEVATIONS FOR EXACT DEVICE PLACEMENTS IN ALL SPACES.	

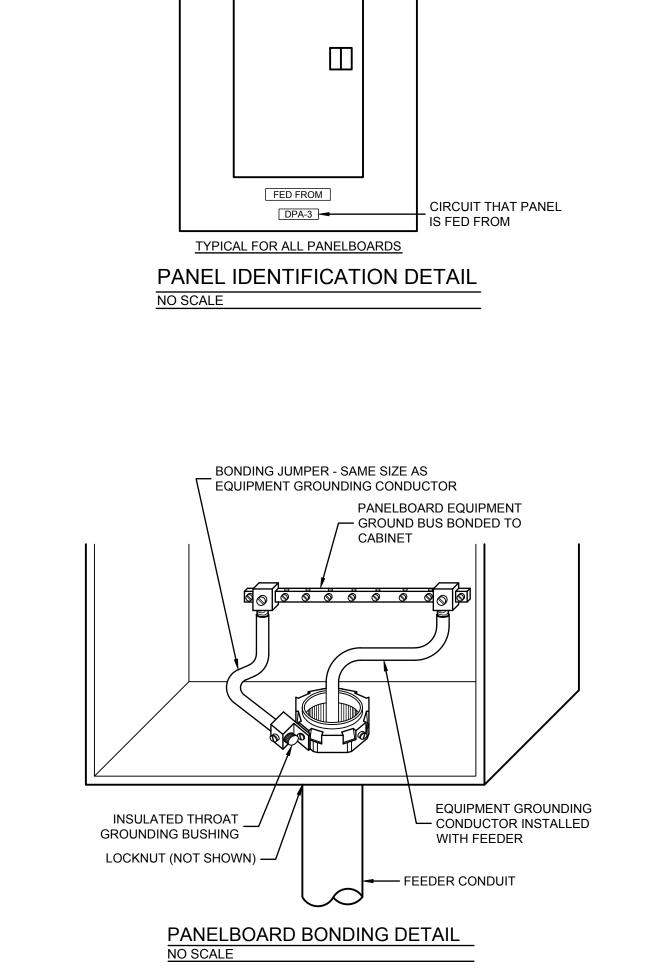
- ALL SWITCHES, RECEPTACLES, DISCONNECTS, FACEPLATES, AND PANELS SHALL BE PROVIDED WITH A LABEL(NON-REMOVABLE) INDICATING PANEL AND CIRCUIT NUMBER SERVING DEVICE AS REQUIRED BY NFPA AND TDH. "RED" FOR EMERGENCY POWER AND "BLACK" FOR NORMAL POWER. LABEL SHALL BE APPROVED BY UMC PERSONNEL AND ARCHITECT.
- COORDINATE DEVICE AND COVERPLATE FINISHES WITH UMC PERSONNEL AND ARCHITECT PRIOR TO ORDERING.

ELECTRICAL ABBREVIATIO	ONS
ABOVE COUNTER	AC
ABOVE FINISHED FLOOR	AFF
ALTERNATING CURRENT	AC
AMERICAN NATIONAL STANDARDS INSTITUTE	ANSI
AMERICAN SOCIETY FOR TESTING AND MATERIALS	ASTM
AMERICAN WIRE GAUGE	AWG
AMPERE	AMP
AMPHOUR	AH
AMPERE INTERRUPTING CAPACITY	AIC
ARC FAULT CIRCUIT INTERRUPTER	AFCI
AUTHORITY HAVING JURISDICTION	AFCI
AUTOMATIC TRANSFER SWITCH	ATS
BATTERY	BAT
BUILDING AUTOMATION SYSTEM	BAS
CEILING	C
COAXIAL CABLE	COAX
COLOR RENDERING INDEX	CRI
COMMUNICATIONS	COMM
CONDUIT	C
CONTROL	CTRL
COPPER	CU
CURRENT TRANSFORMER.	CT
DECIBEL (SOUND)	dB
DEMOLITION	DEMO
DIRECT CURRENT	DC
DOUBLE POLE, DOUBLE THROW	DPDT
DOUBLE POLE, SINGLE THROW	DPST
ELECTRIC	ELEC
ELECTRICAL METALLIC TUBING	EMT
ELECTRICAL NONMETALLIC TUBING	ENT
FIRE ALARM ANNUNCIATOR PANEL	FAAP
FIRE ALARM CONTROL PANEL	FACP
FLEXIBLE METALLIC CONDUIT	FMC
FOOTCANDLE	FC
FULL LOAD AMPS	FLA
GAUGE	GA
GROUND	GND
GROUND FAULT CIRCUIT INTERRUPTER	GFCI
HORSEPOWER	HP
INTERMEDIATE METAL CONDUIT	IMC
INTERNATIONAL BUILDING CODE	IBC
KILOVOLT	kV
KILOVOLT AMP	kVA
KILOWATT	kW
KILOWATT HOUR	kWH
LIQUIDTIGHT FLEXIBLE METAL CONDUIT	LFMC
LIQUIDTIGHT FLEXIBLE NONMETALLIC CONDUIT	LFNC
LOW VOLTAGE	LV
LUMEN	LM
LUMENS PER WATT	LPW
MAIN CIRCUIT BREAKER	MCB
MAIN LUGS ONLY	MLO
MINIMUM	MIN
MINIMUM CIRCUIT AMPS	MCA
MOTOR CONTROL CENTER	MCC
NATIONAL ELECTRICAL CODE	NEC
NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION	NEMA
NATIONAL FIRE CODE	NFC
NATIONAL FIRE PROTECTION ASSOCIATION	NFPA
NOTIFICATION APPLIANCE CIRCUIT	NAC
PANELBOARD	PB
PHASE	PH
POLY VINYL CHLORIDE	PVC
POWER FACTOR	PF
PUBLIC ADDRESS	PA
RECEPTACLE	RECEPT
RIGID GALVANIZED STEEL	RGS
RIGID NONMETALLIC CONDUIT	RNC
SINGLE PHASE	1Ø
SINGLE POLE, DOUBLE THROW	SPDT
SINGLE POLE, SINGLE THROW	SPST
SWITCHBOARD	SWBD
THREE PHASE	3Ø
TELEPHONE TERMINAL BOARD	TTB
UNINTERRUPTIBLE POWER SUPPLY	UPS
VARIABLE FREQUENCY DRIVE	VFD
VOLT, VOLTS, VOLTAGE	V
VOLT AMPERE	VA
WEATHERPROOF	WP









LAY-IN LIGHT FIXTURE DETAIL

NO SCALE

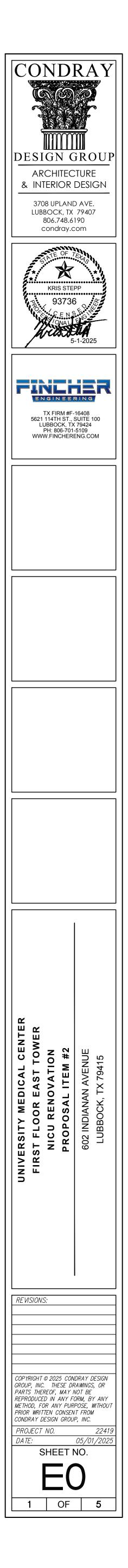
PHENOLIC NAMEPLATE WITH 1/4"  $\sum_{i=1}^{i} \text{LETTERS INSCRIBED AS INDICATED.}$ 

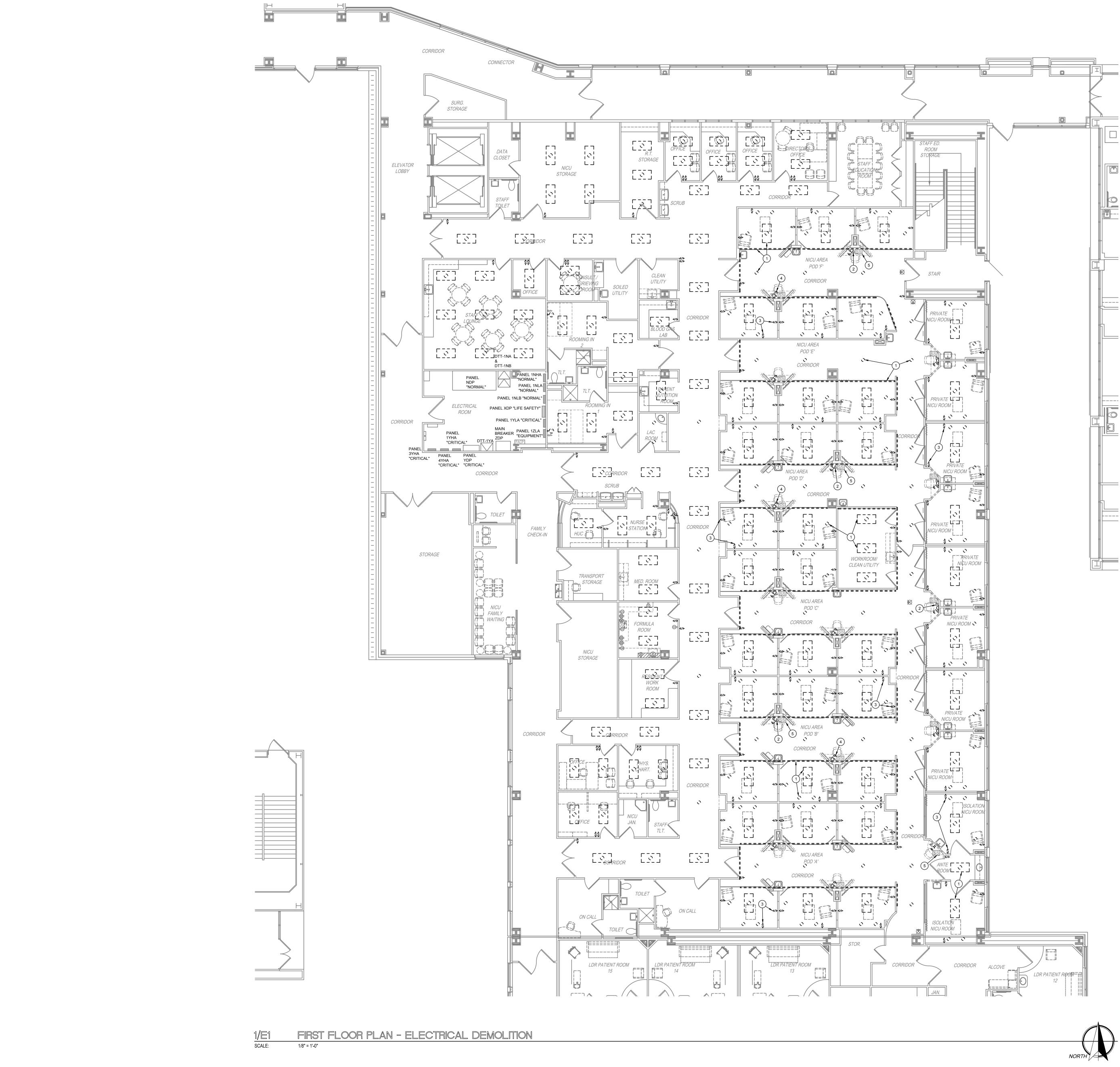
PANEL "LA" - PANEL NAME

↑ 120/208V/3PH → PANEL VOLTAGE AND PHASE

LETTERS.

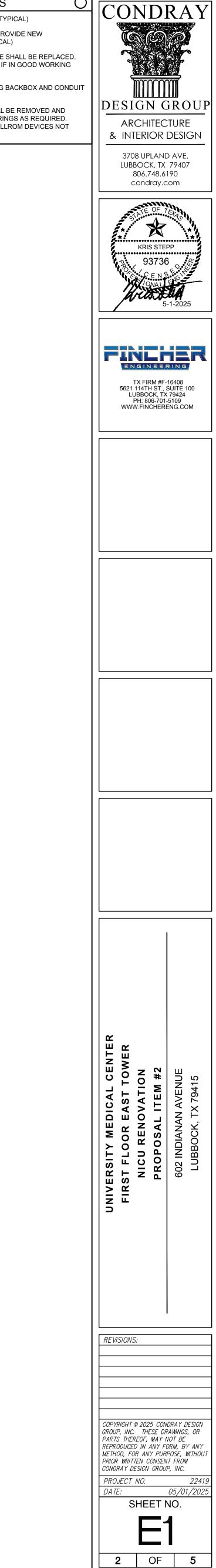
PROVIDE SUPPORT WIRE AT A MINIMUM OF TWO OPPOSITE CORNERS ATTACHED TO THE FIXTURE, NOT THE T-BAR. BY ELECTRICAL CONTRACTOR

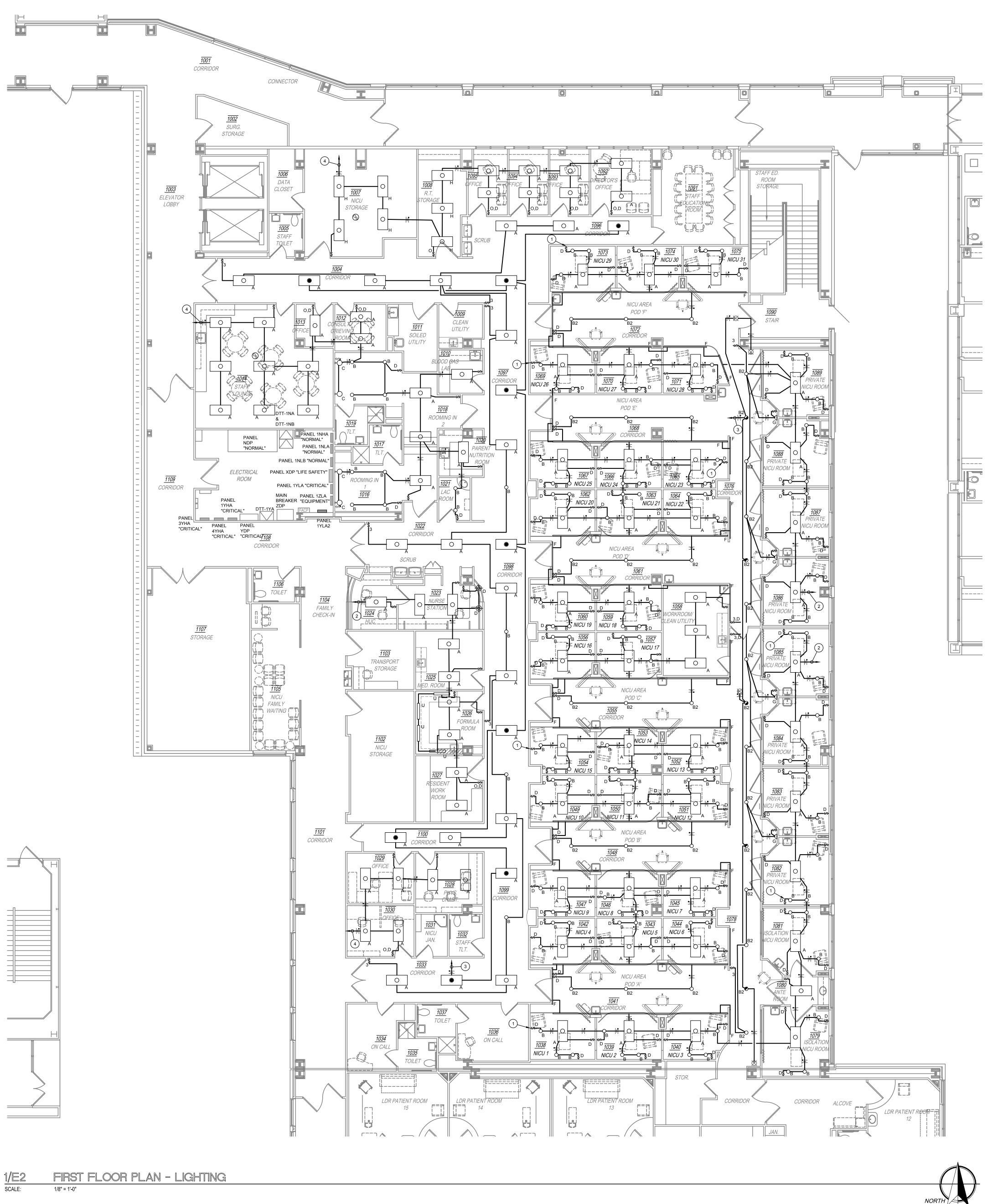


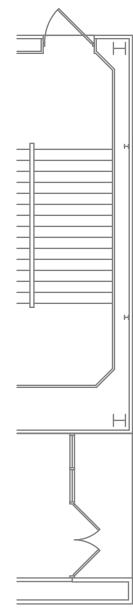


1/E1	FIRST FLOOR
SCALE:	1/8" = 1'-0"

$\bigcirc$	KEYED NOTES
1.	LIGHT FIXTURES SHALL BE DEMOLISHED.(TYPICAL)
2.	EXISTING DATA OUTLET SHALL REMAIN. PROVIDE N COVERPLATE ON EXISTING DEVICE. (TYPICAL)
3.	EXISTING LIGHT SWITCH AND COVERPLATE SHALL E BACKBOX, AND CONDUIT CAN BE REUSED IF IN GOO CONDITION. (TYPICAL)
4.	REMOVE EXISTING RECEPTACLE. EXISTING BACKBO MAY BE REUSED. (TYPICAL)
5.	EXISTING HILLROM STAFF STATIONS SHALL BE REM REINSTALLED IN NEW WALLS/WALL COVERINGS AS DURING CONSTRUCTION, PROTECT ALL HILLROM D BEING REMOVED. (TYPICAL)







1/E2 scale:

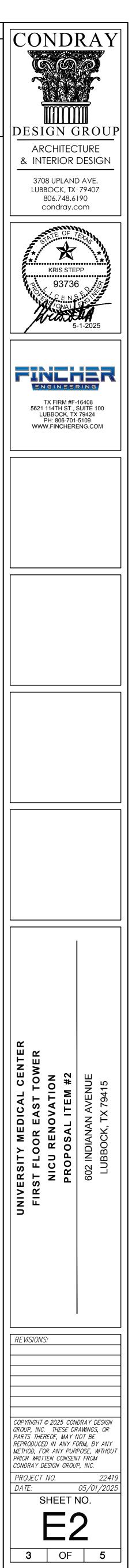
Ο	KEYED NOTES
1.	LOW VOLTAGE LIGHT DIMMER SWITCH WITH TO LIGHTING CONTROL DETAILS FOR ADDITI (TYPICAL)
2.	EXTEND AND CONNECT TO EXISTING CRITICA PANEL SERVING AREA.
3.	EXTEND AND CONNECT TO EXISTING LIFE SA LIGHTING PANEL SERVING AREA.
4.	EXTENT AND CONNECT TO EXISTING NORMA SERVING AREA.

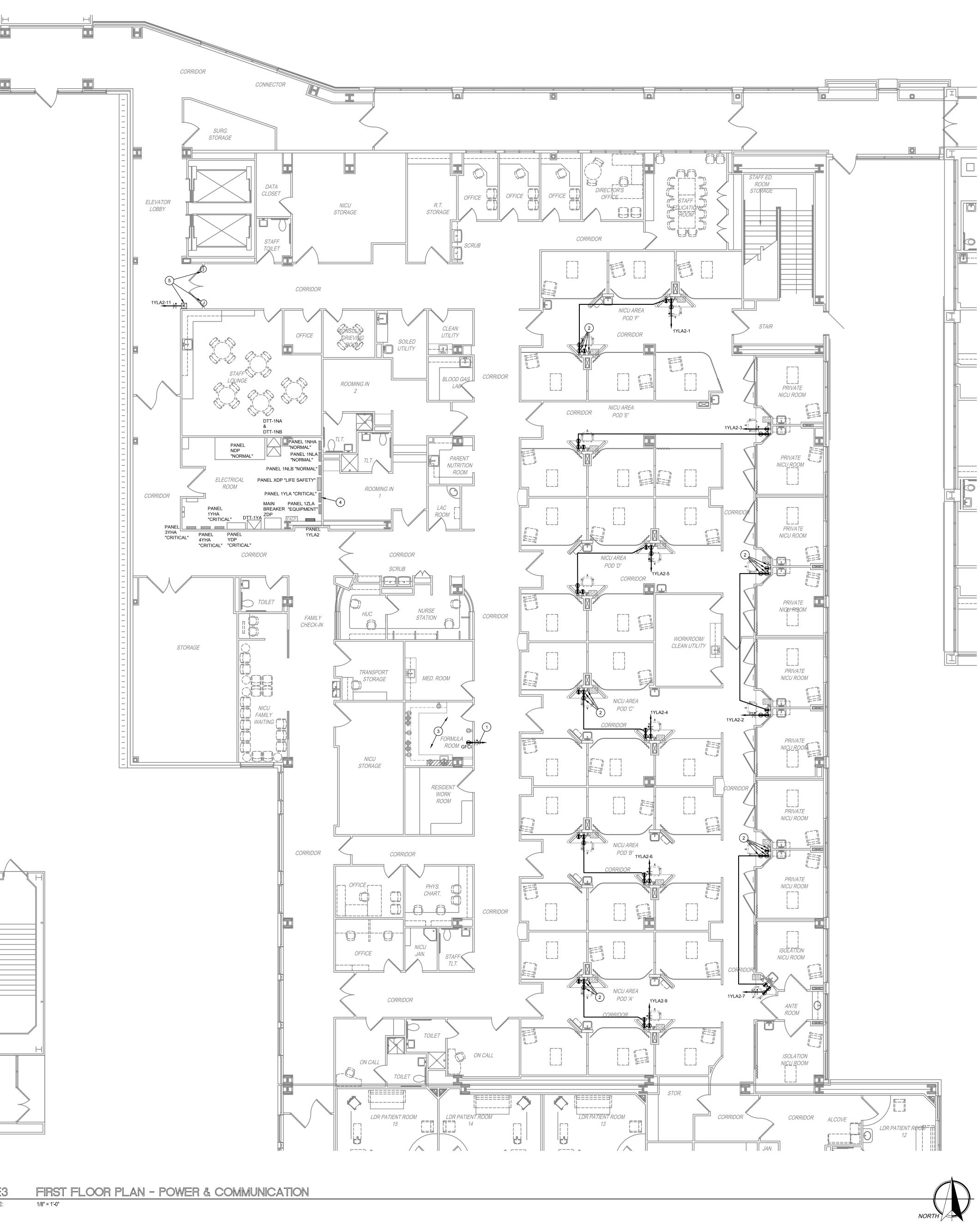


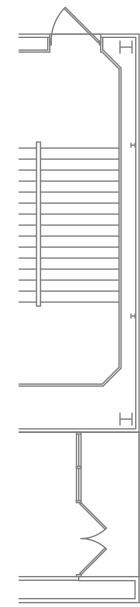
ICAL BRANCH LIGHTING

SAFETY BRANCH

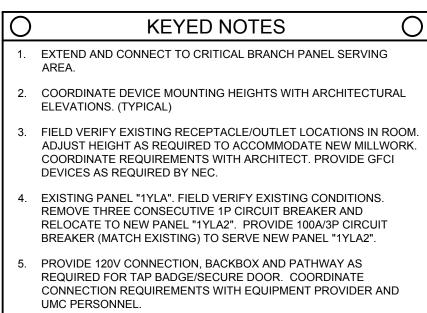
MAL LIGHTING CIRCUIT



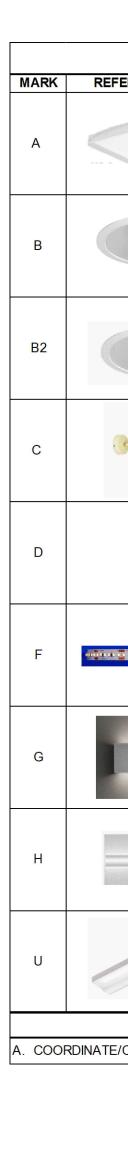


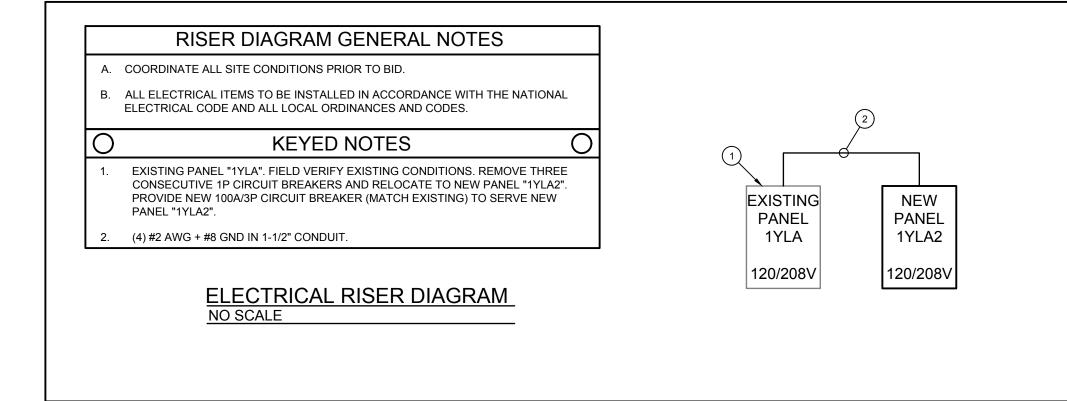


1/E3 SCALE:



CONDRAY 13 68 DESIGN GROUP ARCHITECTURE & INTERIOR DESIGN 3708 UPLAND AVE. LUBBOCK, TX 79407 806.748.6190 condray.com KRIS STEPP 93736 TX FIRM #F-16408 5621 114TH ST., SUITE 100 LUBBOCK, TX 79424 PH: 806-701-5109 WWW.FINCHERENG.COM R шК С Ш О VERSIT VERSIT SST FL( NICU 602 IN LI' UNIV REVISIONS: COPYRIGHT © 2025 CONDRAY DESIGN GROUP, INC. THESE DRAWINGS, OR PARTS THEREOF, MAY NOT BE REPRODUCED IN ANY FORM, BY ANY METHOD, FOR ANY PURPOSE, WITHOUT PRIOR WRITTEN CONSENT FROM CONDRAY DESIGN GROUP, INC. PROJECT NO. DATE: 05/01/202 SHEET NO. **E**3 4 OF 5





A       Introna       Envizion-response       22.4 FRITURE WITH CURVE LENS       RECESSED       WHITE       LED       277       40       4800       3500       0.10V         B       Introna       GOTHAM       VOG-D-10LM-36K-96CR-MD DARK-MV0.1-ZFCAT-P- WRLSS-F       of ROUND DOWNLIGHT WITH DIMMING DRIVER       RECESSED       WHITE       LED       277       40       4800       3500       0.10V         B2       Introna       GOTHAM       VOG-D-10LM-36K-96CR-00D DARK-MV0.1-ZFCAT-P- WRLSS-F       of ROUND DOWNLIGHT WITH DIMMING DRIVER       RECESSED       WHITE       LED       277       10       1000       3500       0.10V         B2       Introna       GOTHAM       VOG-D-20LM-36K-96CR-00D DARK-MV0.1-ZFCAT-P- WRLSS-F       of ROUND DOWNLIGHT WITH DIMMING DRIVER       RECESSED       WHITE       LED       277       20       200       3500       0-10V         C       Introna       GOTHAM       VOG-D-20LM-36K-96CR-00D DARK-MV0.1-ZFCAT-P- WRLSS-F       WALLSCONCE       SURFACE       CREAM/BRASS       LED       277       20       LED       NA          D       Introna       R70.054-2K-8O-N-US       WALLSCONCE       SURFACE       CREAM/BRASS       LED       277       20       LED       NA          D	MARK	LIGNI FIAIURE SUPERULE         MARK       REFERENCE IMAGE       MANUFACTURER       MODEL       DESCRIPTION       MOUNTING       FINISH       TYPE       VOLTS       WATTS       LUMENS       TEMP(°K)       DIMMING       NOTES												
A       CLINERAL       BODE SOLUMIK TWOCH       CLIVE D LINS       PELCSSEL       WHIE       ED       277       ED       ERO       360       D-00         B       COLO       COLINE D MIKET WOOLLSCHOLM       PERCIND DOWNLIGHT WHIENS WOLLSCHOLM       PECESSED       WHIE       LED       277       10       100       300       D-10V         BZ       COLINE OF 20L MARK WOLLSCHOLM       PERCIND DOWNLIGHT WHIENS PERCIND       PECESSED       WHIE       LED       277       20       200       300       D-10V         BZ       COLO       COLINE MIKET WOLLSCHOLM       PERCIND DOWNLIGHT WHIESSE       PECESSED       WHIE       LED       277       20       200       300       0-10V         BZ       COLINE MIKET WOLLSCHOLM       PERCINT       PECESSED       WHIE       LED       277       20       200       300       0-10V         C       COLINE MIKET WOLLSCHOLM       WALLSCONCE       SUBSACE       SUBSACE       SEGEN PLAN       MAIL SCONCE       SUBSACE       SUBSACE       SEGEN PLAN       SUSACE       SUBSAC	MARN	REFERENCE IMAGE	MANOFACTURER	MODEL	DESCRIPTION	MOONTING	FINISH	TIFE	VOLIS	WAIIS	LUNENS		DIMINING	NOTES
N       ONEX WORLSS:       PROUND LOOPMAL       PERCENT PLAN       UNITY       LED       277       10       1000       3600       0.10V         R2       OCIDE DOCUMENT       PERCUND DOWNLOFT       RECESSED       WHITE       LED       277       10       1000       3600       0.10V         R2       OCIDE DOCUMENT       PERCUND DOWNLOFT       RECESSED       WHITE       LED       277       20       2000       3600       0.10V         R2       OCIDE DOCUMENT       PERCUND DOWNLOFT       RECESSED       WHITE       LED       277       20       2000       3600       0.10V         R2       OCIDE DOCUMENT       RECENT DOWNLOF TRUCK       RECESSED       WHITE       LED       277       20       200       3600       0.10V         R2       OCIDE DOCUMENT       RECENT DOWNLOF TRUCK       RECESSED       WHITE       LED       277       20       200       3600       0.10V         R2       OFESGEN PLAN       R20.0F4-26.0FUNE       WHILE CONCE       SUBPACE       CREAMBRAS LED       LED       277       20       LED       NA       LED         R2       OFESGEN PLAN       R20.0F14-BLAN RESENCE       DECOMPLETER VERTUE       PENDANT       WHITE	A		LITHONIA			RECESSED	WHITE	LED	277	40	4800	3500	0-10V	
B2       Image: Softwame in the softwa	В		GOTHAM	DARK-MVOLT-ZT-ICAT-P-		RECESSED	WHITE	LED	277	10	1000	3500	0-10V	
Image:	B2		GOTHAM	DARK-MVOLT-ZT-ICAT-P-		RECESSED	WHITE	LED	277	20	2000	3500	0-10V	
D       VISA LIGHT ING       BSIL       LIGHT FIXTURE       PENDAVI       WHIE       LED       2/7       2/2       1900       3900          F       COMPARIZION       OTL       SW24/5 0.DRY-35-8W-BWV BLACK       LED STRIP TAPE IN WIDE EXTRUSION       CHAINEL       WHITE       LED       2/7       5/FT       450/FT       3500       0-10V       PROVIDE ALL PARTE REQUIRED FOR AL COMPLETE SYSTEM         G       Image: Complete System       MARK       15750-08-BIN-B12-39K       WALL SCONCE       WALL       BRUSHED NICKEL       LED       2/7       1/2       945       3500       0-10V       PROVIDE ALL PARTE REQUIRED FOR AL COMPLETE SYSTEM         H       Image: Complete System       MARK       15750-08-BIN-B12-39K       WALL SCONCE       WALL       BRUSHED NICKEL       LED       2/7       1/2       945       3500       0-10V       PROVIDE ALL PARTE REQUIRED FOR AL COMPLETE SYSTEM         H       Image: Complete System       MARK       15750-08-BIN-B12-39K       WALL SCONCE       WALL       BRUSHED NICKEL       LED       2/7       1/2       945       3500       300       Image: Complete System         H       Image: Complete System       Complete System       Complete System       Complete System       Recessed       WHITE       LED <td>С</td> <td>·</td> <td>DESIGN PLAN</td> <td>R70.054-2X-8-ON-US</td> <td>WALL SCONCE</td> <td>SURFACE</td> <td>CREAM/BRASS</td> <td>LED</td> <td>277</td> <td>20</td> <td>LED</td> <td>NA</td> <td></td> <td></td>	С	·	DESIGN PLAN	R70.054-2X-8-ON-US	WALL SCONCE	SURFACE	CREAM/BRASS	LED	277	20	LED	NA		
F       Image: Section constant       QTL       WH-CL2-XX-WIDE-DIM TO BLACK       LDD SIMP TAPE IN WIDE EXTRUSION       CHANNEL       WHITE       LED       277       5/FT       450/FT       3500       0-10V       REQUIRED FOR A COMPLETE SYSTEM         G       Image: Section constant       MARK       1575D-08-BN-B12-35K       WALL SCONCE       WALL       BRUSHED NICKEL       LED       277       5/FT       450/FT       3500       0-10V       REQUIRED FOR A COMPLETE SYSTEM         H       Image: Section constant       MARK       1575D-08-BN-B12-35K       WALL SCONCE       WALL       BRUSHED NICKEL       LED       277       12       945       3500       0-10V       REQUIRED FOR A COMPLETE SYSTEM         H       Image: Section constant       Acuitry       2BLT4-48L-GZ10-LP835       27% 'TROFFER WITH CENTER BASKET       RECESSED       WHITE       LED       277       38       4800       3500       Image: Section constant       Image: Section constant         U       Image: Section constant       HEALTHCARE       HUC535-MVOLT-LED40-S1 GW       UNDERCABINET LIGHT       SURFACE       WHITE       LED       277       20       1800       4000       Image: Section constant       Image: Section constant         U       Image: Sectin constant constant       Image: Section const	D		VISA LIGHTING			PENDANT	WHITE	LED	277	22	1900	3500		
G       MARK       1975/06-BR-B 12-35K       WALL SLONCE       WALL       NICKEL       LED       277       12       943       3300       11         H       Image: Acuity       2BLT4-48L-G210-LP835       2'%' TROFFER WITH CENTER BASKET       RECESSED       WHITE       LED       277       38       4800       3500       Image: Acuity       2BLT4-48L-G210-LP835       2'%' TROFFER WITH CENTER BASKET       RECESSED       WHITE       LED       277       38       4800       3500       Image: Acuity       Image: Acuity       2BLT4-48L-G210-LP835       2'%' TROFFER WITH CENTER BASKET       RECESSED       WHITE       LED       277       38       4800       3500       Image: Acuity       Image: Ac	F		QTL	WH-CL2-XX-WIDE-DIM TO	Participants and provide the contraction of the state of the set of the	CHANNEL	WHITE	LED	277	5/FT	450/FT	3500	0-10V	PROVIDE ALL PARTS REQUIRED FOR A COMPLETE SYSTEM
H       ACUITY       ZBLI448L-GZ10-LP833       CENTER BASKET       RECESSED       WHITE       LED       ZII       38       4600       3300       1000         U       Image: Acuity       HEALTHCARE       HUC535-MVOLT-LED40-S1- GW       UNDERCABINET LIGHT       SURFACE       WHITE       LED       277       20       1800       4000       4000         LIGHT FIXTURE SCHEDULE GENERAL NOTES	G		MARK	1575D-08-BN-B12-35K	WALL SCONCE	WALL		LED	277	12	945	3500		
O     HEALTHCARE     GW     ONDERCABINET LIGHT     SURFACE     WHITE     LED     211     20     1600     4000       LIGHT FIXTURE SCHEDULE GENERAL NOTES	н		ACUITY	2BLT4-48L-GZ10-LP835		RECESSED	WHITE	LED	277	38	4800	3500		
	U		HEALTHCARE		UNDERCABINET LIGHT	SURFACE	WHITE	LED	277	20	1800	4000		
				LIC	SHT FIXTURE SCH	EDULE GEN	IERAL NOTE	S					I	
	A. COO	RDINATE/CONFIRM ALL FIXTU	RE FINISHES WITH AR											

### LIGHT FIXTURE SCHEDULE

MOUNTING SURFACE PANEL "1YLA2" MAINS 225A MLO														
208/120	208/120 VOLTS 3 PHASE 4 WIRE + GR.										BUS	225	AMPS.	
"	"CRITICAL"									MINIMUM AIC. 10,000 AMPS				
DESCRIPTION		AD / PH/		BKR	CKT	NOTES		CKT	BKR		D/PH		DESCRIPTION	
	A	B	С		NO.			NO.		A	B	C		
RECEPTACLE	1200			20	1			2	20	1200			RECEPTACLE	
RECEPTACLE		1200		20	3			4	20		1200		RECEPTACLE	
RECEPTACLE			1200	20	5			6	20			1200	RECEPTACLE	
RECEPTACLE	1200			20	7			8	20				EXISTING CKT	
RECEPTACLE		1200		20	9			10	20				EXISTING CKT	
SECURE DOOR			500	20	11			12	20				EXISTING CKT	
SPARE				20	13			14	20				SPARE	
SPARE				20	15			16	20				SPARE	
SPARE				20	17			18	20				SPARE	
SPARE				20	19			20	20				SPARE	
SPARE				20	21			22	20				SPARE	
SPARE				20	23			24	20				SPARE	
SPARE				20	25			26	20				SPACE	
SPACE				20	27			28	20				SPACE	
SPACE	20 29				30	20				SPACE				
SPACE				20	31			32	20				SPACE	
SPACE				20	33			34	20				SPACE	
SPACE				20	35			36	20				SPACE	
SPACE				20	37			38	20				SPACE	
SPACE				20	39			40	20				SPACE	
SPACE				20	41			42	20				SPACE	
PI	D LOAD: HASE A: HASE B: HASE C:	36 36	00 00 00	AMPS AMPS AMPS	30 30 24				1			4		
NOTES:					21									

LIGHTING CONTROL DETAILS									
ROOMS WITH THESE LIGHTING CONTROL SYMBOLS (REFER TO PLAN FOR EXACT QUANTITIES)	TYPICAL LOCATION (REFER TO PLAN FOR EXACT LOCATIONS)	LIGHTING CONTROL DESCRIPTION	EXAMPLE MODEL #'S						
\$ <sub>D</sub>	PATIENT ROOMS	WALL MOUNTED WALL BOX CONTROL WITH . "D" INDICATES DIMMER SWITCH.	SWITCH (D): LOW VOLTAGE DIMMER						
0	CORRIDORS	LIFE SAFETY LIGHT FIXTURES	POWER PACK 1: EPC						

NOTES: A. REFER TO MANUFACTURER'S DETAILS FOR LIGHTING CONTROL WIRING DIAGRAMS.

B. COORDINATE WITH LIGHTING CONTROLS MANUFACTURER PRIOR TO ROUGH-IN OF ANY CONDUIT OR WIRING FOR LIGHTING SYSTEM TO VERIFY WIRING REQUIREMENTS WITH LIGHTING CONTROL SYSTEM PROVIDED ON PROJECT. SENSOR SHALL PROVIDE COVERAGE OF ROOM/AREA. PROVIDE ADDITIONAL SENSORS AS REQUIRED BY MANUFACTURER.

C. LIGHTING CONTROL SYSTEM TO BE FULLY COMMISSIONED AND PROGRAMMED BY FACTORY TRAINED MANUFACTURERS REPRESENTATIVE. PROVIDE COMPLETE TRAINING TO OWNER. CONTRACTOR SHALL CONTACT MANUFACTURER AT LEAST 3 WEEKS PRIOR TO COMPLETION OF WORK TO SCHEDULE COMMISSIONING.

