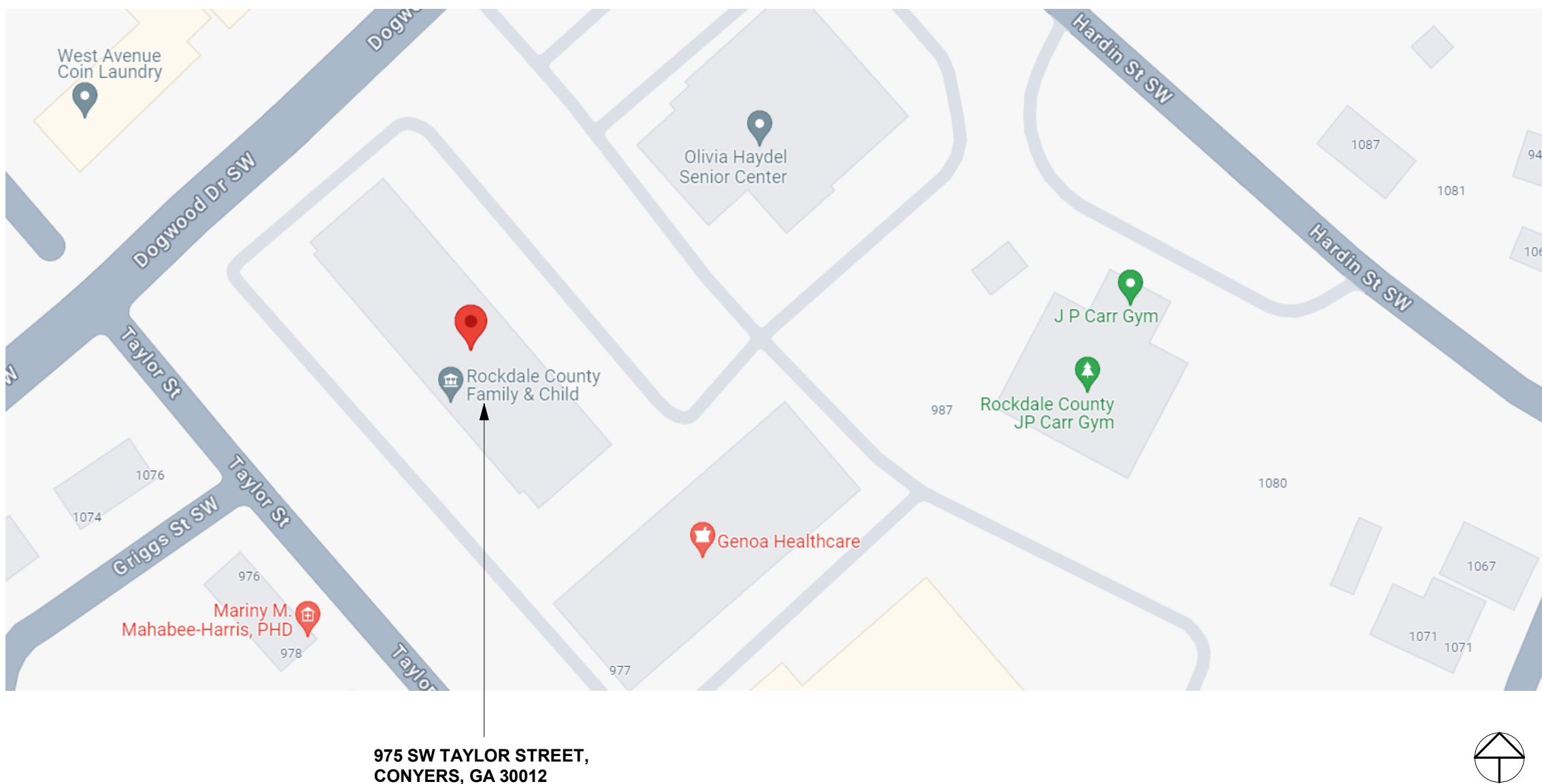


Exhibit #1

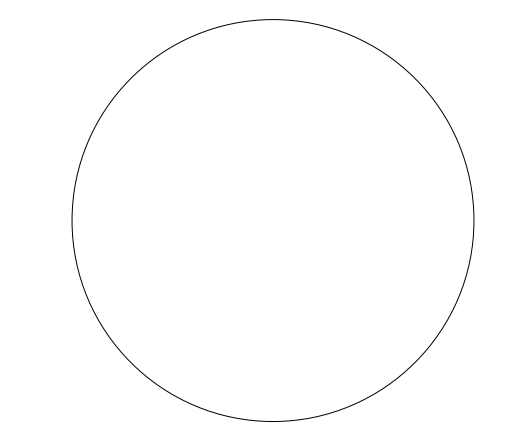
LOCATION MAP

NOT TO SCALE



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Rev	Date	Comments
1	01.18.2024	Issue for Permit

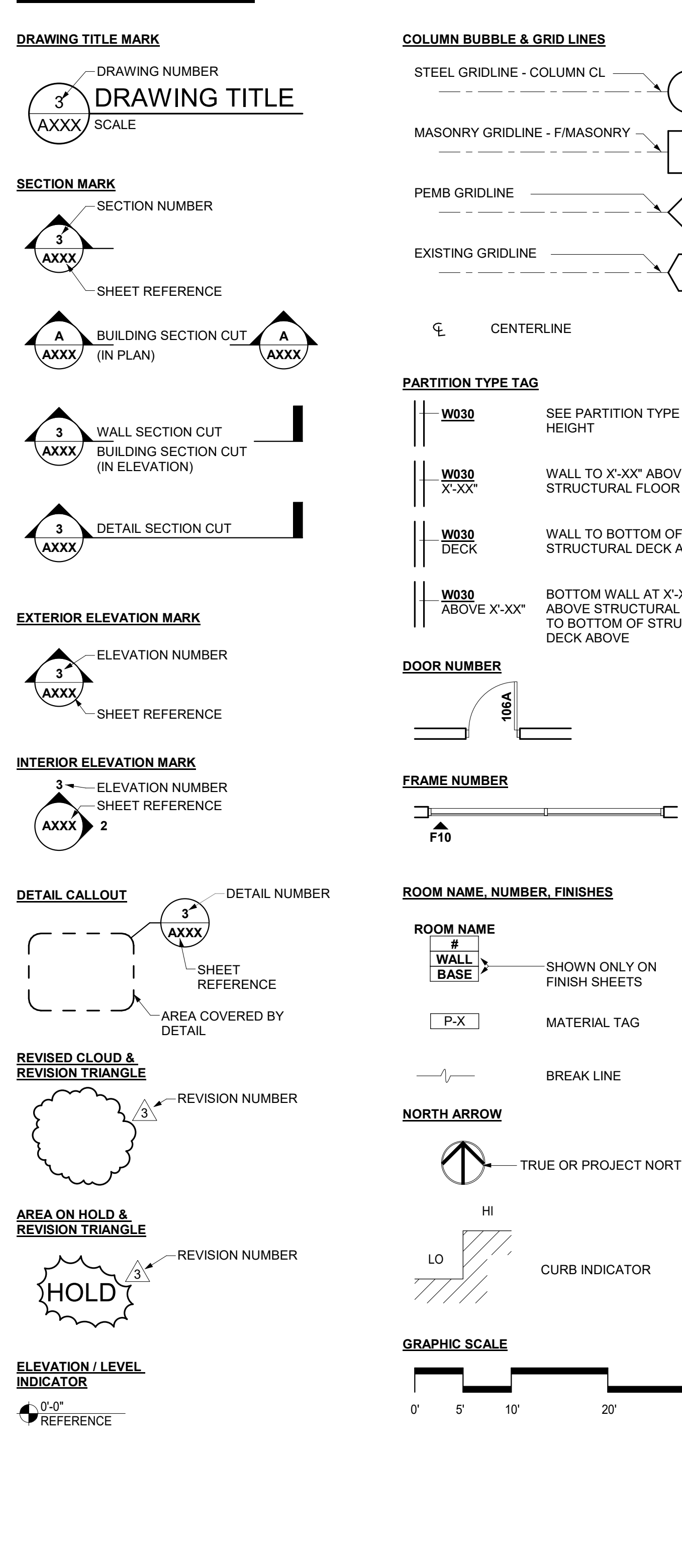
CLIENT	Department of Human Services - Rockdale County 975 SW Taylor Street Conyers, GA 30012 770.388.5025
ARCHITECT	Praxis3 LLC 100 Peachtree St NW, Suite 1450 Atlanta, GA 30303 404.875.4500 Vishakha Joshi, Project Manager vjoshi@praxis3.com Stuart Romm, Principal sromm@praxis3.com
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STRUCTURAL ENGINEER	-
MFP ENGINEER	Westside Engineering 5525 Interstate North Pkwy, Ste 200 Atlanta, GA 30328 404.965.1287 Chris Esslinger, PE cesslinger@westside-engineering.com
CONTRACTOR	-

ABBREVIATIONS

#/FT	PER FOOT	IBC	INTERNATIONAL BUILDING CODE
@	INSULATION	NSUL	NON-REMOVABLE PIN NOT TO SCALE
AT	AIR CONDITIONING	INT	INTERIOR
AB	ANCHOR BOLT	LIA	LINE ITEM ALTERNATE
ABV	ABOVE	LAM	LAMINATE
AC	AIR CONDITIONING	LAV	LAVATORY
AC/MU	ARCHITECTURAL CONCRETE MASONRY UNIT	LLH	LONG LEG HORIZONTAL
ACM	ALUMINUM COMPOSITE METAL	LLV	LONG LEG VERTICAL
ACOUST	ACOUSTICAL	LSC	LIFE SAFETY CODE
ACP	ACOUSTICAL CEILING PANEL	MATL	MATERIAL
ACT	ACOUSTICAL CEILING TILE	MAX	MAXIMUM
ADJ	ADJACENT	MCM	METAL COMPOSITE MATERIAL
AFF	ABOVE FINISHED FLOOR	MDF	MEDIUM-DENSITY FIBERBOARD
AIA	AMERICAN INSTITUTE OF ARCHITECTS	MECH	MECHANICAL
AIB	AIR INFILTRATION BARRIER	MFR	MANUFACTURER
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	MIN	MINIMUM
ALT	ALTERNATE	MISC	MISCELLANEOUS
ALUM	ALUMINUM	MNO	MASONRY OPENING
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	MOD	MODIFIED
APPROX	APPROXIMATE	MOD BIT	MODIFIED BITUMEN
ARCH	ARCHITECT	MR	MOISTURE RESISTANT
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	MTL	MOUNTED
AUTO	AUTOMATIC	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
AWB	AIR AND WEATHER BARRIER	NIC	NOT IN CONTRACT
B/	BOTTOM OF ...	NRP	NON-REMOVABLE PIN NOT TO SCALE
BD	BOARD	NTS	NOT TO SCALE
BF	BOARD FOOT	OC	ON CENTER
BFA	BARRIER FREE ACCESSIBLE	OH	OPPOSITE HAND
BLKG	BLOCKING	OPNG	OPENING
BLW	BELOW	OPFI	OWNER FURNISHED CONTRACTOR INSTALLED
BRM	BEAM	PCP	PORTLAND CEMENT PLASTER
BOC	BACK OF CURB	PLAM	PORCELAIN FLOOR TILE
BOH	BACK OF HOUSE	PL	PLATE
BRK	BRICK	PLMB	PLYWOOD
BTWN	BETWEEN	PLYVD	PLYWOOD
C	CHANNEL	PMJF	PRE-FORMED EXPANSION JOINT FILLER
CAB	CABINET	PT	PAINT OR PRESSURE TREATED
CC	COLOR CHANGE	PVC	POLYVINYL CHLORIDE
CER	CERAMIC	QT	QUARRY TILE
CFM	COLD-FORMED METAL FRAMING	RAD	RADIUS
CI	CONTINUOUS INSULATION	RCP	REFLECTED CEILING PLAN
CIP	CAST-IN-PLACE	RD	ROOF DRAIN
CJ	CONTROL JOINT	REINF	REINFORCED
CL	CENTER LINE	REQD	REQUIRED
CLG	CEILING	RI	RIGID INSULATION
CMU	CONCRETE MASONRY UNIT	RJ	RAKED JOINT
CO	CLEAN OUT	RL	RAN LEADER
COL	COLUMN	RO	ROUGH OPENING
CONC	CONCRETE	RTD	RATED
CONT	CONTINUOUS CONSTRUCTION SPECIFICATIONS INSTITUTE	SAS	SMOOTH FOUR SIDES
CT	CERAMIC TILE	SC	SOLID CORE
CW	CURTAIN WALL	SF	STOREFRONT
D4S	DRESSED FOUR SIDES	SHLV	SHELVS
DBL	DOUBLE	SHT	SHEET
DET	DETAIL	SHHG	SHEATHING
DIA	DIAMETER	SIM	SIMILAR
DIAG	DIAGONAL	SQ	SQUARE
DLO	DAYLIGHT OPENING	STD	STANDARD
DS	DOWNSPOUT	STL	STEEL
DWG	DRAWING	STR	STAIR
E/	EDGE OF ...	STRUCT	STRUCTURAL
EB	EXPANSION BOLT	SUB	SUBCONTRACTOR
EFC	EPOXY FLOOR COATING	SUSP	SUSPENDED
EIFS	EXTERIOR INSULATION FINISHING SYSTEM	T/	TOP OF ...
EJ	EXPANSION JOINT	T&G	TONGUE AND GROOVE
ELC	ELECTRICAL	TEL	TELEPHONE
EOS	EDGE OF SLAB	TEXT	TEXTURE
EPS	EXPANDED POLYSTYRENE	THK	THICKNESS
EQU	EQUIPMENT	THOLD	THRESHOLD
EQU	EQUIPMENT	TI	TOP OF STEEL
ERD	EMERGENCY ROOF DRAIN	TOS	TOP OF STEEL
ES	EACH SIDE	TPD	THERMOPLASTIC POLYOLEFIN TYPICAL
EW	EACH WAY	UNO	UNLESS NOTED OTHERWISE
EXP	EXPANSION	VB	VAPOR BARRIER
EXT	EXTERIOR	VCT	VINYL CERAMIC TILE
F/	FACE OF ...	VENT	VENTILATION
FAB	FABRICATE	VERT	VERTICAL
FE	FIRE EXTINGUISHER - WALL MOUNT	VHB	VERY HIGH BOND
FEC	FIRE EXTINGUISHER - RECESSED CABINET	VIF	VERIFY IN FIELD
FFC	FINISH FLOOR ELEVATION	VVC	VINYL WALLCOVERING
FIN	FINISH	W/	WITH
FLR	FLOOR	WB	WEATHER BARRIER
FR	FIRE RATED GYPSUM WALLBOARD	WF	WIDE FLANGE
FR GWSB	FIRE RATED GYPSUM WALLBOARD	WFF	WELDED WIRE FABRIC
FRT	FIRE RETARDANT TREATED	WWM	WELDED WIRE MESH
FTG	FOOTING	XPS	EXTRUDED POLYSTYRENE
GA	GALVANIZED		
GALV	GALVANIZED		
GC	GENERAL CONTRACTOR		
GTR	GUTTER		
GWSB	GYPSUM WALLBOARD		
GYP BD	GYPSUM WALLBOARD		
HB	HOSE BIBB		
HGT	HEIGHT		
HM	HOLLOW METAL		
HORIZ	HORIZONTAL		
HSS	HOLLOW STRUCTURAL SECTION		

SYMBOLS LEGEND



GENERAL NOTES

- THE CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS LISTED IN THE PROJECT MANUAL AND THE DRAWINGS (CONTRACT DOCUMENTS), INCLUDING BUT NOT LIMITED TO THE FOLLOWING:**
- FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING ANY WORK. VERIFY EXISTING ELEVATIONS AND LOCATIONS TO BE JOINED PRIOR TO COMMENCING CONSTRUCTION. NOTIFY THE ARCHITECT OF ALL INCONSISTENCIES. DO NOT COMMENCE THE WORK PRIOR TO RECEIPT OF MODIFICATIONS FROM THE ARCHITECT.
 - DO NOT SCALE THE DRAWINGS. IF DIMENSIONS ARE MISSING, NOTIFY THE ARCHITECT.
 - REVIEW AND APPROVE ALL SUBMITTALS BEFORE SUBMITTING TO THE ARCHITECT. THE ARCHITECT SHALL REVIEW SUBMITTALS FOR GENERAL CONFORMANCE WITH THE CONTRACT DOCUMENTS. ARCHITECT'S APPROVAL OF SPECIFIC COMPONENTS DOES NOT INDICATE APPROVAL OF THE COMPLETE ASSEMBLY. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR CORRECTING ALL NONCOMPLYING WORK INSTALLED WITHOUT ARCHITECT ACCEPTED SUBMITTALS.
 - THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL WORK AND MATERIALS INCLUDING THAT OF ALL SUBCONTRACTORS.
 - REPORT TO THE ARCHITECT ALL ERRORS, INCONSISTENCIES OR OMISSIONS FOUND IN THE CONTRACT DOCUMENTS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR CORRECTING ALL ERRORS NOT BROUGHT TO THE ATTENTION OF THE ARCHITECT. CORRECTION OF ERRORS SHALL BE APPROVED BY THE ARCHITECT.
 - LOCATE ALL EXISTING UTILITIES INCLUDING ANY NOT SHOWN IN THE CONTRACT DOCUMENTS. PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING THE EXECUTION OF THE WORK. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CORRECTING ANY DAMAGE CAUSED BY OPERATIONS DURING THE EXECUTION OF THE WORK.
 - PROVIDE ALL TEMPORARY SUPPORT FACILITIES INCLUDING BUT NOT LIMITED TO:
 - WATER
 - ELECTRICAL POWER
 - TOILET FACILITIES.
 - THE CONTRACTOR IS SOLELY RESPONSIBLE FOR SAFETY AND SECURITY OF THE SITE UNTIL THE COMPLETION OF PROJECT CLOSEOUT.
 - REMOVE ALL DEBRIS FROM THE SITE DAILY. THE SITE SHALL BE KEPT BROOM CLEAN AT ALL TIMES.
 - PERMANENTLY IDENTIFY ALL FIRE AND SMOKE BARRIERS AND PARTITIONS, INCLUDING BUT NOT LIMITED TO:
 - RATED CORRIDOR WALLS.
 - SMOKE BARRIERS AND PARTITIONS.
 - HORIZONTAL EXITS.
 - EXIT ENCLOSURES.
 - WITH MINIMUM ONE INCH HIGH LETTERS IN SIGNS OR STENCILING, LOCATED ABOVE CEILING OR OTHER CONCEALED LOCATIONS, SPACED A MAXIMUM OF 10 FEET ON CENTER, PROVIDE THE FOLLOWING CONTENT:

"FIRE AND/OR SMOKE RATED WALL-PROTECT ALL OPENINGS"
 - MAINTAIN ALL FIRE AND SMOKE RATINGS SHOWN IN THE CONTRACT DOCUMENTS. PROVIDE A RATED ASSEMBLY, APPROVED BY A NATIONALLY RECOGNIZED TESTING AGENCY, AT ALL OPENINGS AND PENETRATIONS.
 - SWING ALL DOORS IN THE MEANS OF EGRESS IN THE DIRECTION OF EXIT TRAVEL. PROVIDE EMERGENCY HARDWARE ON ALL EXIT ENCLOSURES AND AT ALL EXIT DISCHARGE.
 - PROVIDE LEVER HANDLE OR PUSH OPERATED HARDWARE ON ALL DOORS NOT IN THE MEANS OF EGRESS.
 - PROVIDE ONE AND ONE HALF INCH TUBES FOR ALL HANDRAILS AND GUARDRAILS. SMALLER TUBE AND PIPE SIZED ARE ALLOWED FOR THE SUPPORT ASSEMBLY IN COMPLIANCE WITH ALL CODES ADOPTED BY THE JURISDICTION HAVING AUTHORITY.
 - DO NOT INTERCONNECT DUCT SYSTEMS WITH OTHER BUILDING EXHAUST SYSTEMS.
 - COMBUSTIBLE INTERIOR TRIM SHALL BE CLASS A, B OR C WITH A FLAME SPREAD RATING OF 200 OR LESS.
 - MAINTAIN AND PROTECT ONE SET OF APPROVED PERMIT DOCUMENT ON SITE AT ALL TIMES. DO NOT ALLOW WORKMEN ACCESS TO THE PERMIT DOCUMENTS.
 - MAINTAIN AND KEEP CURRENT. RECORD DOCUMENTS INCLUDING BUT NOT LIMITED TO THE DRAWINGS AND THE PROJECT MANUAL. POST ALL ADDENDA, CHANGE ORDERS AND MINOR CHANGES IN THE WORK DAILY. CONFIRM ALL CONSTRUCTION DRAWINGS ARE CURRENT.

ACCESSIBILITY NOTES

- ALL WORK SHALL COMPLY WITH THE AMERICANS WITH DISABILITIES ACT (2010) AND LOCAL ACCESSIBILITY REGULATIONS TO INCLUDE BUT NOT LIMITED TO THE FOLLOWING:**
- THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE OF ALL ACCESSIBLE RESTROOM FACILITIES.
 - WATER CLOSETS SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 16 INCHES MINIMUM TO 18 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION. THE SEAT HEIGHT OF A WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION.
 - ACCESSIBLE URINALS SHALL BE THE STALL-TYPE OR THE WALL-HUNG TYPE WITH THE RIM 17 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. URINALS SHALL BE 13 1/2 INCHES DEEP MINIMUM MEASURED FROM THE OUTER FACE OF THE URINAL RIM TO THE BACK OF THE FIXTURE. PROVIDE A CLEAR FLOOR SPACE 30" X 48" IN FRONT OF THE ACCESSIBLE URINAL.
 - LAVATORIES SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 34 INCHES MAXIMUM ABOVE THE FINISH FLOOR WITH A CLEARANCE OF 2' FROM THE FLOOR TO THE BOTTOM OF THE APRON. SPACE UNDER A LAVATORY BETWEEN 9 INCHES AND 27 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED KNEE CLEARANCE. KNEE CLEARANCE SHALL EXTEND 25 INCHES MAXIMUM UNDER AN ELEMENT AT 9 INCHES ABOVE THE FINISH FLOOR. THE KNEE CLEARANCE SHALL BE 11 INCHES DEEP MINIMUM AT 9 INCHES ABOVE THE FINISH FLOOR AND 8 INCHES DEEP MINIMUM AT 27 INCHES ABOVE THE FINISH FLOOR. SPACE UNDER A LAVATORY BETWEEN THE FINISH FLOOR OR GROUND AND 9 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE. TOE CLEARANCE SHALL EXTEND 25 INCHES MAXIMUM AND 17 INCHES MINIMUM UNDER A LAVATORY. KNEE CLEARANCE SHALL BE 30 INCHES WIDE MINIMUM.
 - WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.
 - CONTROLS FOR FAUCETS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS MAXIMUM. HAND-OPERATED METERING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS MINIMUM.
 - MIRRORS LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. MIRRORS NOT LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.
 - DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE REQUIRED FOR ANY FIXTURE. DOORS SHALL BE PERMITTED TO SWING INTO THE REQUIRED TURNING SPACE.
 - GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES MINIMUM AND 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE. GRAB BARS AND ANY WALL OR OTHER SURFACES ADJACENT TO GRAB BARS SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE GRAB BAR, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.
 - DRINKING FOUNTAINS SHALL BE PROVIDED WITH SPOUT OUTLETS AT 36 INCHES MAXIMUM ABOVE THE FINISH FLOOR AND 38 INCHES MINIMUM AND 43 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. THE SPOUT SHALL BE LOCATED 15 INCHES MINIMUM FROM THE VERTICAL SUPPORT AND 5 INCHES MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES HIGH MINIMUM AND SHALL BE LOCATED 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT, WHERE SPOUTS ARE LOCATED LESS THAN 3 INCHES FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAXIMUM, WHERE SPOUTS ARE LOCATED BETWEEN 3 INCHES AND 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAXIMUM.
 - DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
 - FIRE DOORS SHALL HAVE A MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS SHALL BE 5 POUNDS MAXIMUM. THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR OR GATE IN A CLOSED POSITION.
 - FIRE ALARM SYSTEMS SHALL HAVE PERMANENTLY INSTALLED AUDIBLE AND VISIBLE ALARMS COMPLYING WITH NFPA 72 AND ANSI A117.1. EXCEPT THAT THE MAXIMUM ALLOWABLE SOUND LEVEL OF AUDIBLE NOTIFICATION APPLIANCES COMPLYING WITH SECTION 4-3.1.1 OF NFPA 72 (1999 EDITION) SHALL HAVE A SOUND LEVEL NO MORE THAN 110 DB AT THE MINIMUM HEARING DISTANCE FROM THE AUDIBLE APPLIANCE.
 - FLOOR AND GROUND SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT. CHANGES IN LEVEL OF 1/4 INCH HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL. CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH MINIMUM AND 1/2 INCH HIGH MAXIMUM SHALL BE BEVELED WITH A BEVEL NOT STEEPER THAN 1:2.
 - FLOOR OR GROUND SURFACE WITHIN REQUIRED MANEUVERING CLEARANCES AT DOORS SHALL COMPLY WITH 15. CHANGES IN LEVEL ARE NOT PERMITTED.
 - SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED.
 - CHANGES IN LEVEL AT THRESHOLDS COMPLYING WITH 16 SHALL BE PERMITTED.
 - THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2 INCH HIGH MAXIMUM.

SHEET INDEX

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PROJECT DESCRIPTION

PROPOSED INTERIOR RENOVATIONS TO AN EXISTING SINGLE-STORY SPRINKLERED TYPE V-B OCCUPANCY BUILDING. THE BUILDING HAS AN APPROXIMATE GROSS AREA OF 14000 SF AND THE AREA OF WORK CONSISTS OF THE FULL FLOOR PLATE. RENOVATIONS TO THE AREA OF WORK INCLUDE DEMOLITION OF SELECT INTERIOR PARTITIONS, CEILINGS, LIGHTING, PLUMBING FIXTURES, PLUMBING LOCATIONS, AND DOORS. NEW CONSTRUCTION INCLUDES BUILD OUT OF NEW INTERIOR PARTITIONS, CEILINGS, LIGHTING, NEW MILLWORK, PLUMBING LOCATIONS, REUSE OF PLUMBING FIXTURES, AND UPDATE OF INTERIOR FINISHES.

DHS ROCKDALE COUNTY

Conyers, GA

January 18, 2024 - Issue for Permit

Client:
DEPARTMENT OF HUMAN SERVICES

Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

975 SW Taylor Street, Conyers, GA 30012

Key Plan:

Sheet Title:
Cover, Project Directory, Sheet Index
G001

Applicable Codes
 International Building Code (IBC) 2018 Edition with State of Georgia Amendments
 International Fire Code (IFC) 2018 Edition with State of Georgia Amendments
 International Plumbing Code (IPC) 2018 Edition with State of Georgia Amendments
 International Mechanical Code (IMC) 2018 Edition with State of Georgia Amendments
 International Fuel Gas Code 2018 Edition with State of Georgia Amendments
 National Electrical Code (NEC) 2018 Edition with State of Georgia Amendments
 International Energy Conservation Code (IECC) 2018 Edition with State of Georgia Amendments
 International Existing Building Code 2018 Edition
 NFPA 101 Life Safety Code (LSC) with Georgia Amendments
 ADA Standards for Accessible Design 2010 Edition

Occupancy Types: B - Business

Building Description: Proposed interior renovations to an existing single-story, sprinklered Type V-B occupancy building. The building has an approximate gross area of 14000 SF and the Area of Work consists of the full floor plate. Renovations to the Area of Work include demolition of select interior partitions, doors, ceilings, lighting, plumbing fixtures, plumbing locations, and doors. New construction includes build out of new interior partitions, ceilings, lighting, new millwork, plumbing locations, reuse of plumbing fixtures, and update of interior finishes.

Construction Type (Existing)	V-B (Sprinklered)
Req'd fire resistance per IBC Table 601, 602	
Primary structural frame	0
Bearing Walls	
Exterior: Fire separation Distance > 30'	0
Interior:	0
Nonbearing walls - Exterior	0
Nonbearing walls - Interior	0
Floor construction and associated secondary members	0
Roof construction and associated secondary members	0
Min roof slope = 1/4" per foot	4
Class "C" roof assembly req'd	0

Allowable Height and Area	Type V-B, Sprinklered
Allowable building height and story (IBC Tables 504.3 & 504.4)	60/3 stories
Allowable building area (IBC Table 506.2)	36,000
Area Increase from Frontage Increase (IBC 506.3 and Equation 5-5) If = .54	4,860
Increased Allowable story area (IBC 506.2.4 and Equation 5-1)	40,860

Occupant Load Calculations

Per NFPA	SF	Use	Occ/SF	Occ
Office	1,440	Business	150	10
Conference, Lobby	1,538	Assembly	15	103
Conference	733	Assembly	20	37
Conference	386	Assembly	30	13
Storage	1,023	Storage	300	4
Total Square Footage	5,120		Total Occupants	167

Means of Egress Capacity (from NFPA 101 Table A.7.6)

Max. Travel Distance	300'
Max. Common Path of Travel	30'
Max. Dead End Corridor	20'
No. of Exits Required per Story	2
Corridor Minimum Width	44"

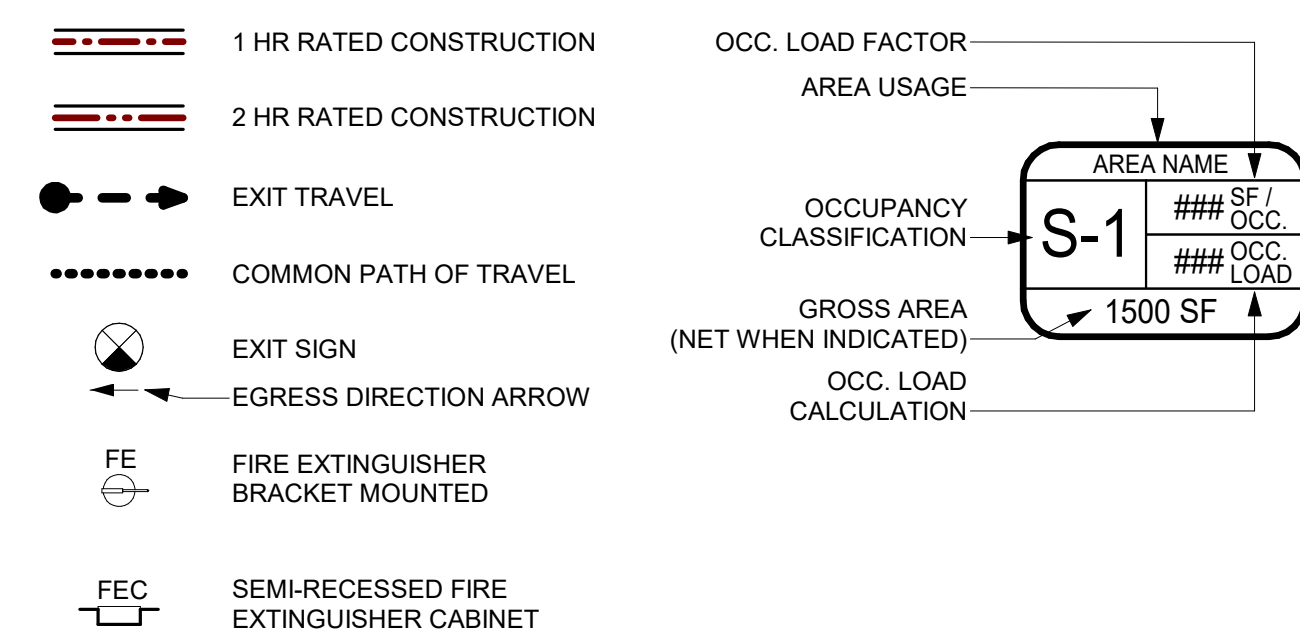
Egress Width Required per NFPA 7.2.1.2.3.2	Factor	Required	Provided
Door Widths	0.2	33	170 (68" at 6' door)

Plumbing Fixture Counts
 Reference: Florida Building Code - Plumbing, Seventh Edition, Table 403.1

Total Occupants - (B)		Water Closets:		Business	
Female	84.0	Female	1 per 25 for first 50 and 1 per 50 for remainder		
Male	83.0	Male	*Urinals cannot substitute > 50% of required WC's		
		Urinals:	1 per 40 for first 80 and 1 per 80 for remainder		
		Lavatories:	1 per 40 for first 80 and 1 per 80 for remainder		
		Drinking Fountains:	1 per 100		

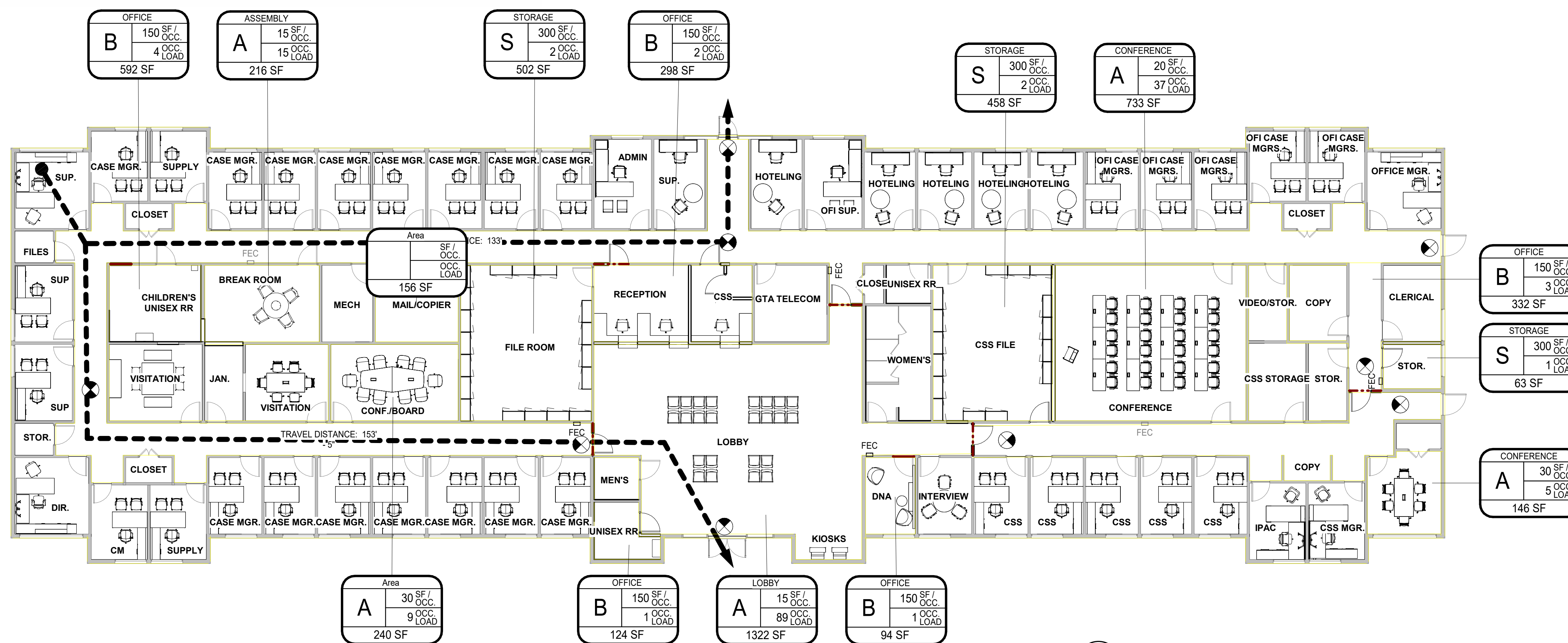
	B Required	Provided
W/C - Female	3.0	3.0
W/C - Male	3.0	2.0
W/C - Unisex	-	2.0
Lav - Female	3.0	2.0
Lav - Male	3.0	1.0
Lav - Unisex	-	2.0
Drinking Fountains	2.0	2.0

OCCUPANCY & EGRESS LEGEND



Occupancy Types Legend

B(BC)/M(LSC)



1 G003 Occupancy and Egress Diagram
 3/32" = 1'-0"

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Rev	Date	Comments

Client:
DEPARTMENT OF HUMAN SERVICES

Project Number: 23122
 Project Name:
DHS ROCKDALE COUNTY

975 SW Taylor Street, Conyers, GA 30012

Key Plan:

Sheet Title:
Code Information - Occupancy

Sheet Number:

G003

DEMOLITION KEYNOTES

D001	REMOVE EXISTING DOOR, FRAME AND HARDWARE. PATCH AND REPAIR FLOORING, AS NEEDED. REINSTALL EXISTING DOORS IN NEW DOOR LOCATIONS WHERE POSSIBLE.
D002	REMOVE EXISTING PLUMBING FIXTURES. CAP THE PIPES. REINSTALL WHERE APPLICABLE IN RESTROOMS OR JANITOR CLOSET.
D003	REMOVE AND SALVAGE EXISTING MILLWORK. PATCH AND REPAIR WALL AND FLOORING, AS NEEDED.
D004	REMOVE EXISTING EQUIPMENT. REMOVE AND REINSTALL IN NEW COPY AREA.
D006	REMOVE EXISTING WALL. PATCH AND REPAIR FLOORING, AS NEEDED.
D007	REMOVE EXISTING DOOR, FRAME AND HARDWARE. REINSTALL WITH DOOR SWING FLIPPED.
D008	REMOVE EXISTING MILLWORK, AS NEEDED, FOR NEW PARTITION PLACEMENT. PROTECT AND REINSTALL MILLWORK IN EXISTING LOCATION, ONCE PARTITION CONSTRUCTION IS COMPLETE.
D009	REMOVE AND SALVAGE EXISTING OPERABLE PARTITION.

GENERAL DEMOLITION NOTES

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH THE REQUIREMENTS LISTED IN THE PROJECT MANUAL AND THE DRAWINGS (CONTRACT DOCUMENTS) INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- THE DEMOLITION DRAWINGS, INCLUDING BUT NOT LIMITED TO THE CIVIL, ARCHITECTURAL, STRUCTURAL, MECHANICAL, PLUMBING, ELECTRICAL, AND FIRE PROTECTION DRAWINGS, DEFINE THE GENERAL SCOPE OF THE DEMOLITION REQUIRED. THE DEMOLITION DRAWINGS ARE NOT A COMPLETE LIST OF ALL ITEMS TO BE DEMOLISHED. THE DEMOLITION DRAWINGS DO NOT INCLUDE ALL EXISTING CONDITIONS. THE CONTRACTOR WILL VISIT THE SITE AND THOROUGHLY EVALUATE AND COMPARE THE DEMOLITION DRAWINGS, EXISTING SITE CONDITIONS AND THE CONTRACT DOCUMENTS TO DETERMINE THE SCOPE OF DEMOLITION REQUIRED TO ACHIEVE THE INTENDED RESULTS OF THE FINISHED PRODUCT.
- ALL DEMOLITION WORK SHALL BE PERFORMED WITH DUE CARE AND DILIGENCE TO PREVENT DESTRUCTION OR INTERRUPTION OF CONCEALED SERVICE UTILITIES WHICH ARE INTENDED TO REMAIN IN USE.
- ALL COMPONENTS OF THE EXISTING CONSTRUCTION THAT WOULD INTERFERE WITH THE INSTALLATION OF NEW WORK SHOWN IN THE CONTRACT DOCUMENTS SHALL BE DEMOLISHED.
- DEMOLITION TERMS
 - REMOVE: LEGALLY DISPOSE OF ITEMS EXCEPT THOSE INDICATED TO BE REINSTALLED, SALVAGED OR TO REMAIN THE OWNER'S PROPERTY.
 - SALVAGE: ITEMS INDICATED TO BE REMOVED AND SALVAGED. REMAIN THE OWNER'S PROPERTY. REMOVE, CLEAN AND PACK OR CRATE ITEMS TO PROTECT AGAINST DAMAGE. IDENTIFY CONTENTS OF CONTAINERS AND DELIVER TO OWNER'S DESIGNATED STORAGE AREA.
 - REMOVE AND REINSTALL: ITEMS INDICATED TO BE REMOVED AND REINSTALLED SHALL BE REMOVED, CLEANED, REPAIRED (RESTORED AND STORED AT THE CONTRACTOR'S DESIGNATED STORAGE AREA FOR INSTALLATION AS INDICATED ON THE DRAWINGS.
 - EXISTING TO REMAIN: PROTECT CONSTRUCTION INDICATED TO REMAIN AGAINST DAMAGE AND SOILING DURING DEMOLITION. WHEN PERMITTED BY THE ARCHITECT, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION DURING DEMOLITION AND THEN CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS.

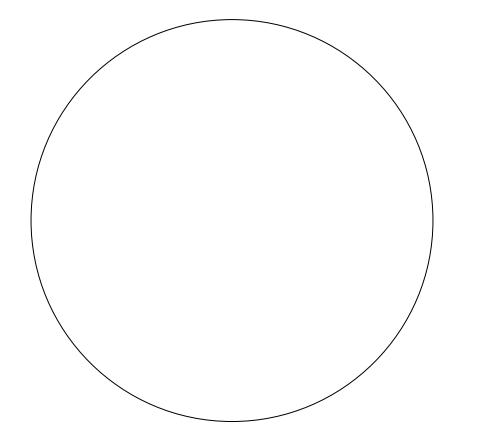
ADDITIONAL NOTES:

- PROVIDE DEMOLITION TO THE EXTENT REQUIRED TO ACHIEVE NEW LAYOUT AS SHOWN. GENERAL CONTRACTOR IS RESPONSIBLE FOR THE PROPER PROTECTION OF ALL EXISTING ITEMS TO REMAIN OR TO SURROUNDING AREAS AS REQUIRED.
- GENERAL CONTRACTOR TO REMOVE AND CAP ALL UTILITIES TO SITE SOURCE. REMOVE ALL ABANDONED CABLES, WIRES, AND PIPES IN CEILING PLENUM AND ELSEWHERE TO THEIR SOURCE. REMOVE ALL ABANDONED TELEPHONE EQUIPMENT. REMOVE ANY SPEAKERS, VISUAL AID FIXTURES, AND CONTROL DEVICES UNLESS OTHERWISE INDICATED OR LOCATED ON BUILDING CORE. ANY REMOVAL OF SUCH EQUIPMENT SHALL BE DONE IN SUCH A WAY AS TO ALLOW THE OPERATIONS OF ADJACENT FLOORS OR TENANTS TO CONTINUE WITHOUT INTERRUPTION OF SERVICES.
- DEMOLITION WORK THAT CREATES DISTURBING NOISE MUST BE COORDINATED AND SCHEDULED WITH THE BUILDING OWNER/MANAGEMENT AND PERFORMED DURING OFF-HOURS AS REQUIRED. ANY OVERTIME COSTS FOR THESE ITEMS ARE TO BE BORNE BY THE GENERAL CONTRACTOR.
- GENERAL CONTRACTOR TO REMOVE ALL ABANDONED TEL/DATA AND ELECTRICAL DEVICES IN PARTITIONS EXCEPTING THOSE THAT ARE SHOWN FOR REUSE ON THE DRAWINGS. PATCH AND REPAIR PARTITION SURFACES AS REQUIRED SO THAT NO VISIBLE ASPECTS OF THE DEVICE REMAIN.
- GENERAL CONTRACTOR IS TO RAISE AND PROTECT BLINDS AS REQUIRED DURING DEMOLITION AND NEW CONSTRUCTION. ALL BLINDS ARE TO BE CLEANED AT THE CONCLUSION OF THE WORK.



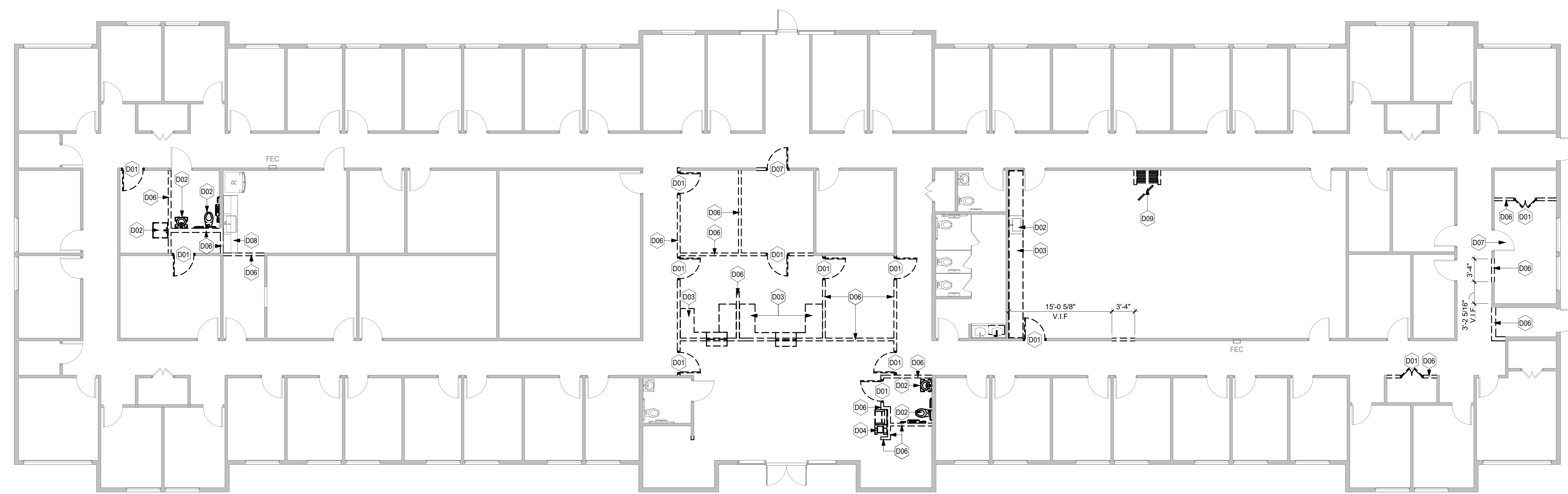
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Rev	Date	Comments



1 DEMOLITION FLOOR PLAN
AD200 1/8" = 1'-0"

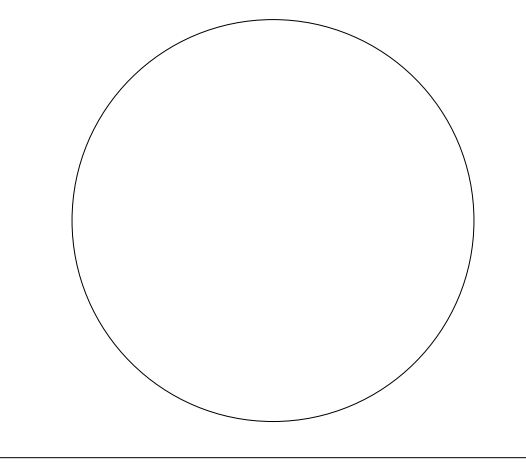
Client:
DEPARTMENT OF HUMAN SERVICES

Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

975 SW Taylor Street, Conyers, GA 30012
Key Plan:

Sheet Title:
Floor Plan - Demolition

Sheet Number:
AD200



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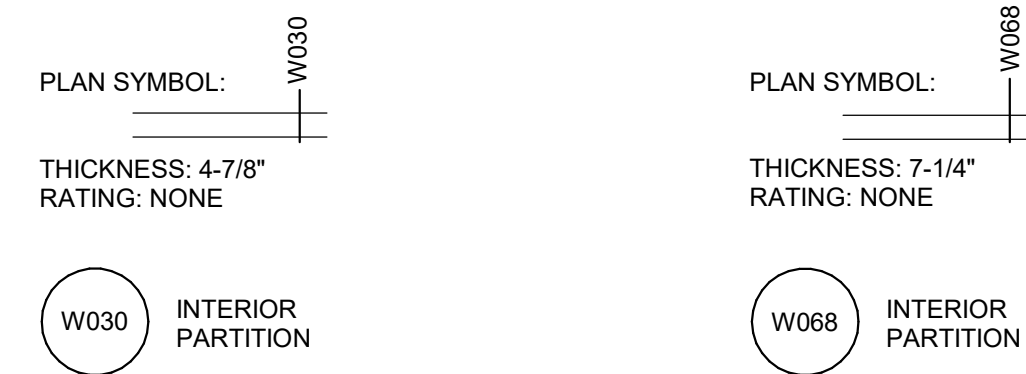
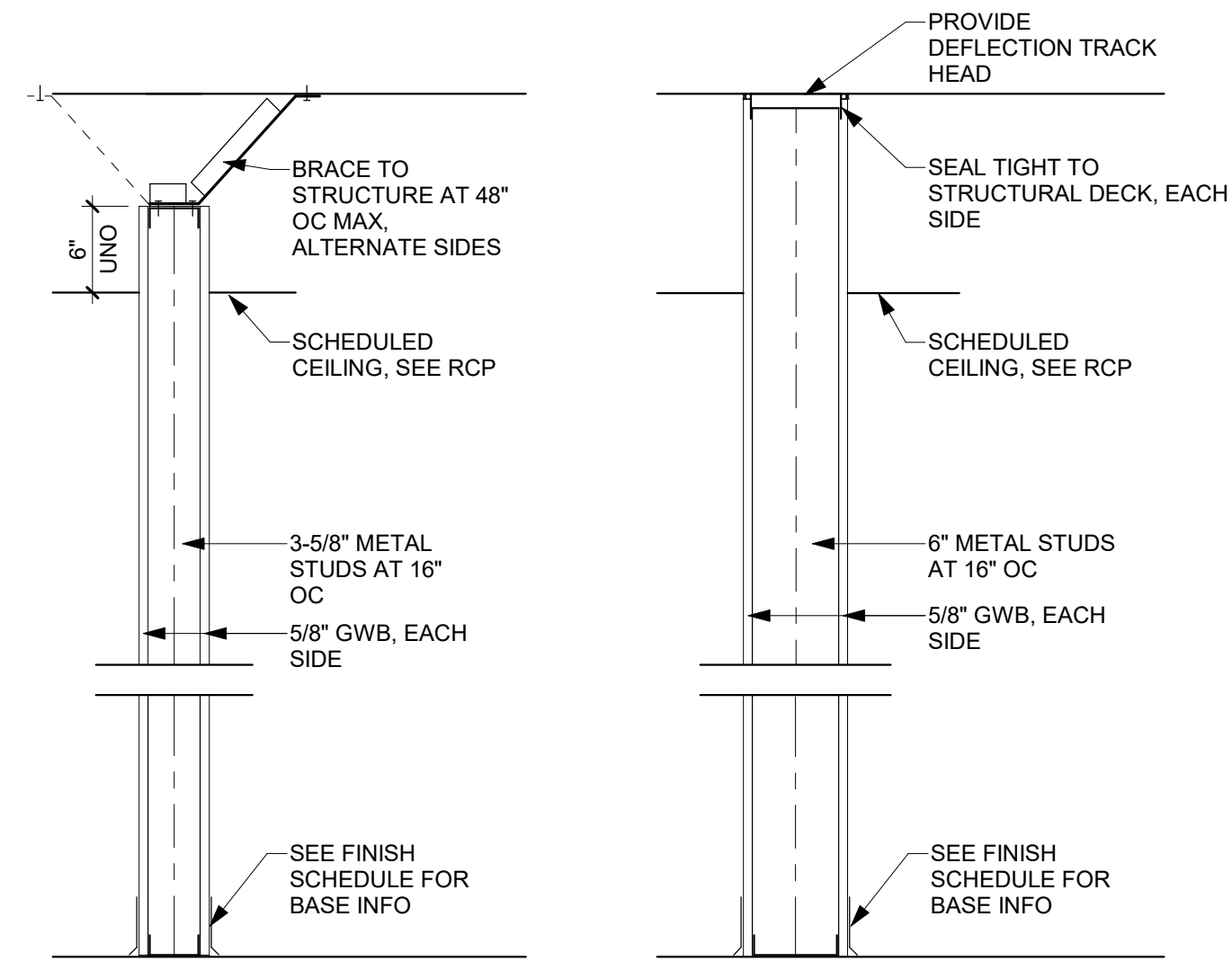
Rev	Date	Comments
01.18.2024		Issue for Permit

GENERAL CONSTRUCTION NOTES

1. ALL EXISTING PARTITIONS TO REMAIN ARE TO BE RESTORED TO FINISHED CONDITION AS REQUIRED TO RECEIVE NEW FINISHES. REMOVE ALL UNUSED WALL-MOUNTED ITEMS, PROTRUSIONS, OR EQUIPMENT.
2. THE FOLLOWING SPACES ARE TO HAVE FULL HEIGHT PARTITIONS TO DECK WITH SOUND ATTENUATION BATTS: CONFERENCE ROOMS AND RESTROOMS. IF THE STRUCTURE IS GREATER THAN 15 FT., IT IS ACCEPTABLE TO EXTEND PARTITIONS TO 12' ABOVE CEILING AND APPLY SOUND BATTS ABOVE CEILING FOR 2 FT. ON EITHER SIDE OF THE PARTITION.
3. GENERAL CONTRACTOR TO PROVIDE FIRE-RETARDANT WOOD BLOCKING OR METAL ANGLES WITHIN PARTITIONS WHERE ALL CABINETS, COUNTERS, MILLWORK AND WALL-MOUNTED TELEVISIONS ARE TO BE MOUNTED.
4. WITHIN BUILDINGS WITH NO SPRINKLER SYSTEM, ALL FILE ROOMS AND STORAGE ROOMS OVER 100 S.F. ARE TO BE 1-HOUR FIRE RATED. 6" IF SO INDICATED ON THE DRAWINGS, PROVIDE FOLDING PARTITION SYSTEM, PANELFOLD "MODUFLEX" MODEL 420 WITH AN STC RATING OF 50 OR GREATER, OR SIMILAR PRODUCT APPROVED EQUAL IN QUALITY AND PERFORMANCE. GENERAL CONTRACTOR TO PROVIDE ALL STRUCTURAL BRACING AND REINFORCEMENT NECESSARY FOR A COMPLETE AND FUNCTIONAL INSTALLATION. PANEL FINISH TO BE VINYL SELECTED FROM MANUFACTURER'S STANDARD FINISH SELECTIONS.

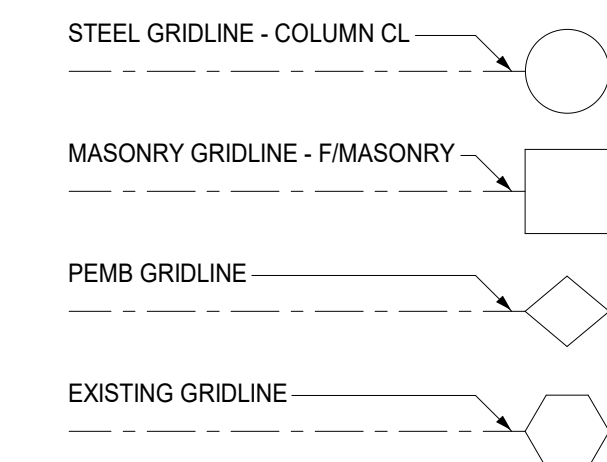
Interior Partition Notes

1. NOTIFY ARCHITECT IF ANY ABOVE CEILING ANGLED BRACING LENGTH EXCEEDS 12'-0"
2. METAL STUD PARTITIONS ARE NOT TO EXCEED A MAXIMUM MID-SPAN DEFLECTION OF L/240

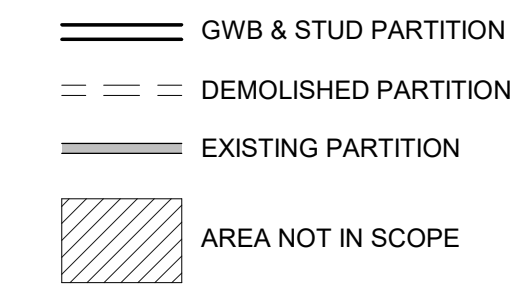


2 Partition Types
A201 1" = 1'-0"

GRID LEGEND



PARTITION LEGEND



SOUND ATTENUATION KEYNOTES

ALL STUD WALLS SURROUNDING AND WITHIN THE ROOM ARE TO RECEIVE SOUND ATTENUATION INSULATION THE FULL DEPTH AND HEIGHT OF THE STUD CAVITY. SEAL ALL WALL PENETRATIONS.



1 FLOOR PLAN
A201 1/8" = 1'-0"

Client:
DEPARTMENT OF HUMAN SERVICES

Project Number: 23122

Project Name:
DHS ROCKDALE COUNTY

975 SW Taylor Street, Conyers, GA 30012

Key Plan:

Sheet Title:
Floor Plan

Sheet Number:

A201

FINISH NOTES & LEGEND

HATCH PATTERNS FOR TILE REPRESENT INTENDED SIZE AND DIRECTIONAL LAYOUT. NOTIFY ARCHITECT IF DESIGNED LAYOUT IS NOT ACHIEVABLE.

ALL GROUT LINES ARE TO BE 1/8".

SEE XXX## FOR COMPLETE INTERIOR FINISH SCHEDULE

ROOM NAME ROOM NAME & NUMBER

WALL BASE WALL/BASE FINISH

FL-# FLOOR FINISH

MT-# ACCENT FINISH INDICATOR

XX## FLOOR FINISH TRANSITION

FINISH PATTERN DIRECTION

CG CORNER GUARDS

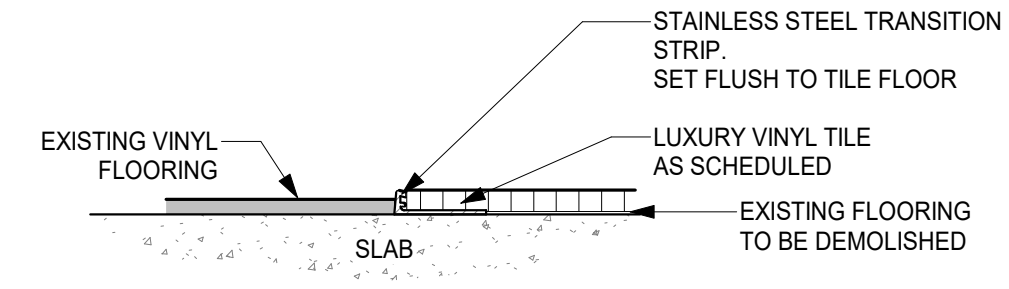
AREA NOT IN SCOPE

ALL EXISTING FINISHES IN AREAS NOT IN SCOPE THAT ARE IN PERMISSIBLE CONDITION, BY THE CLIENT, TO REMAIN. PROPOSED FINISHES ARE ADD ALTERNATES, ONLY IN THE CASE OF FINISHES NEEDING TO BE REPLACED.

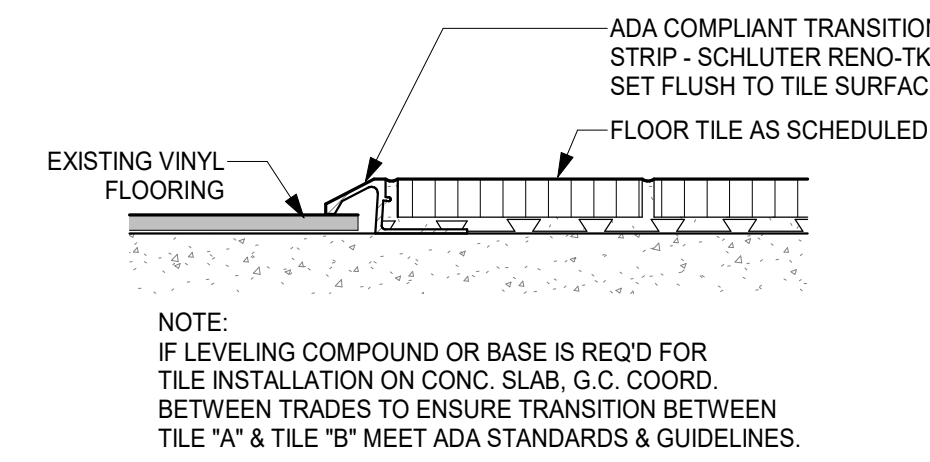
FINISH KEYNOTES

F01	ALL FLOORING DEMOLISHED CONNECTED TO SEWER TO BE RECONNECTED WITH NEW FLOORING.
F02	ALL NEW FINISHES TO MATCH SURROUNDING EXISTING FINISHES. PATCH AND REPAIR EXISTING FLOORING AND PARTITIONS, AS NEEDED.

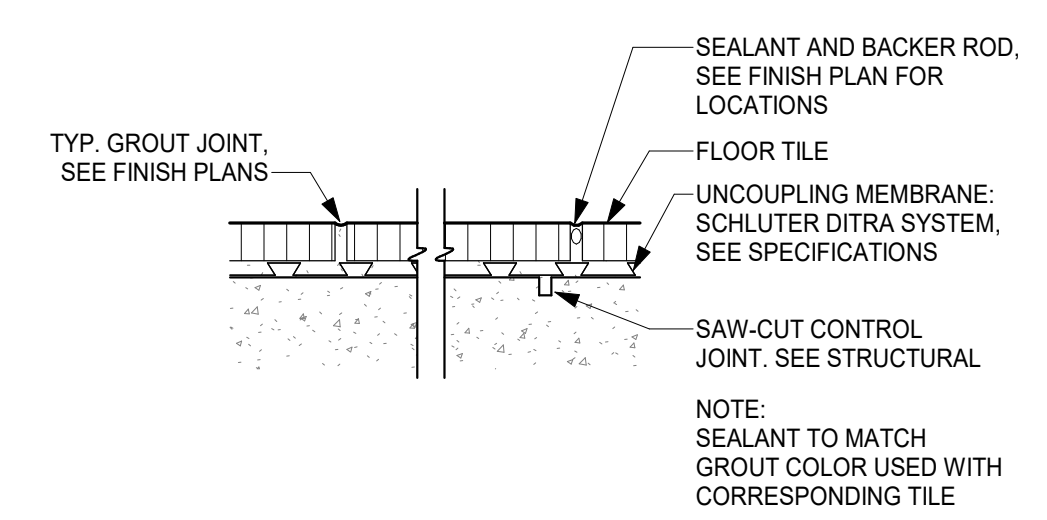
7 LVT to VCT
A241 6" = 1'-0"



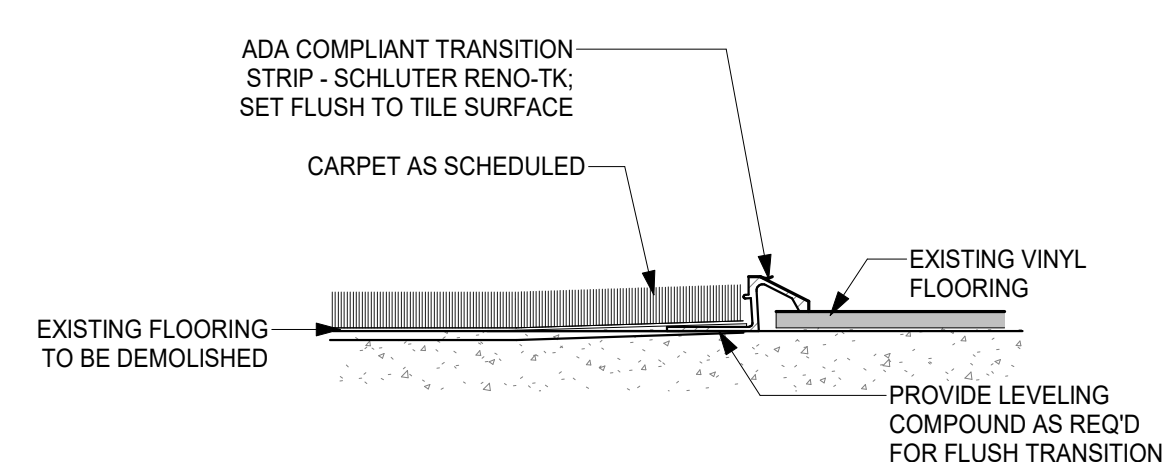
5 VCT to Tile
A241 6" = 1'-0"



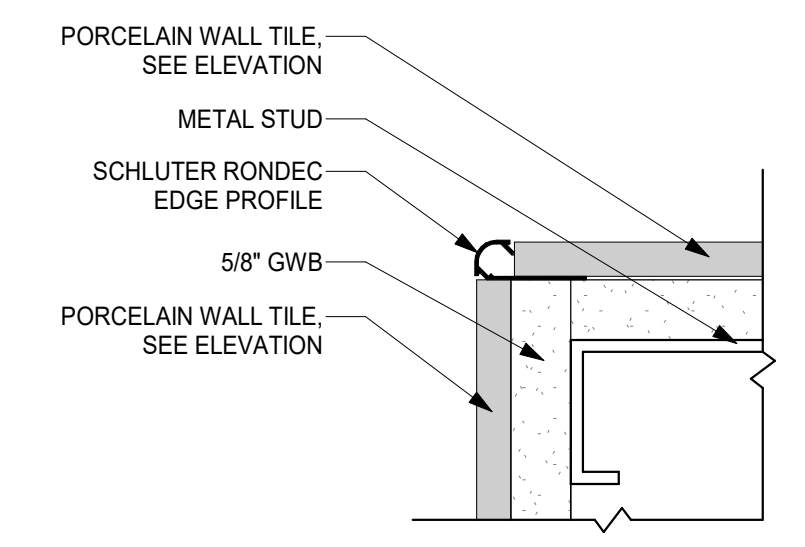
3 Tile Control Joint
A241 6" = 1'-0"



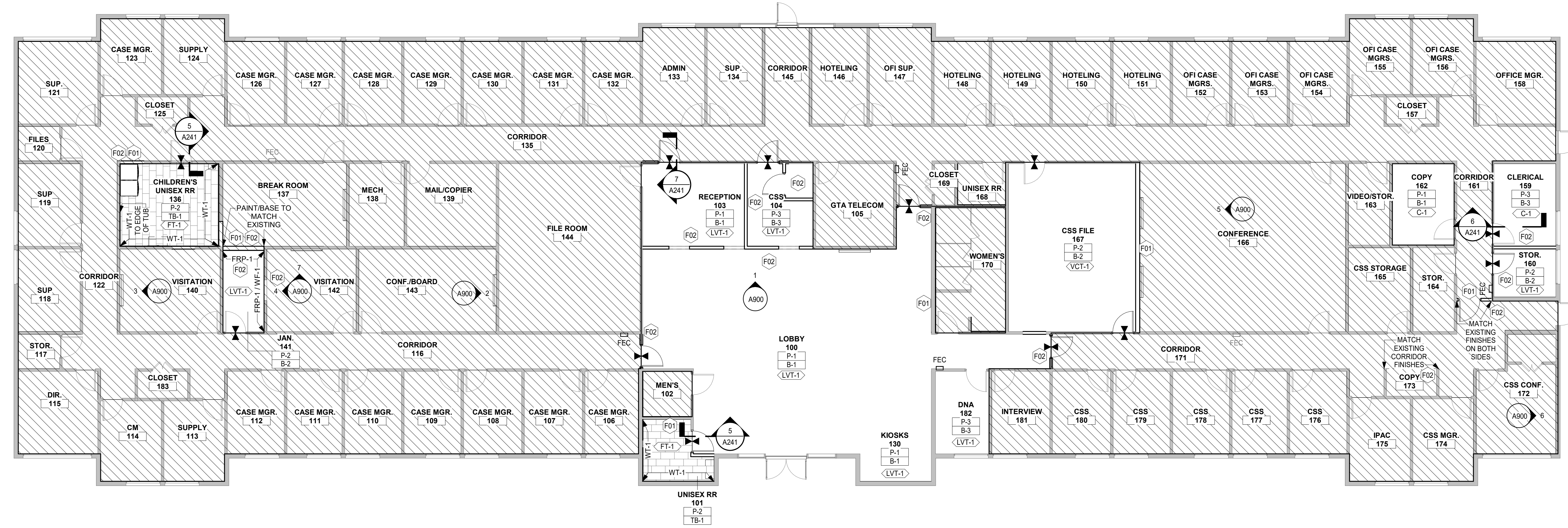
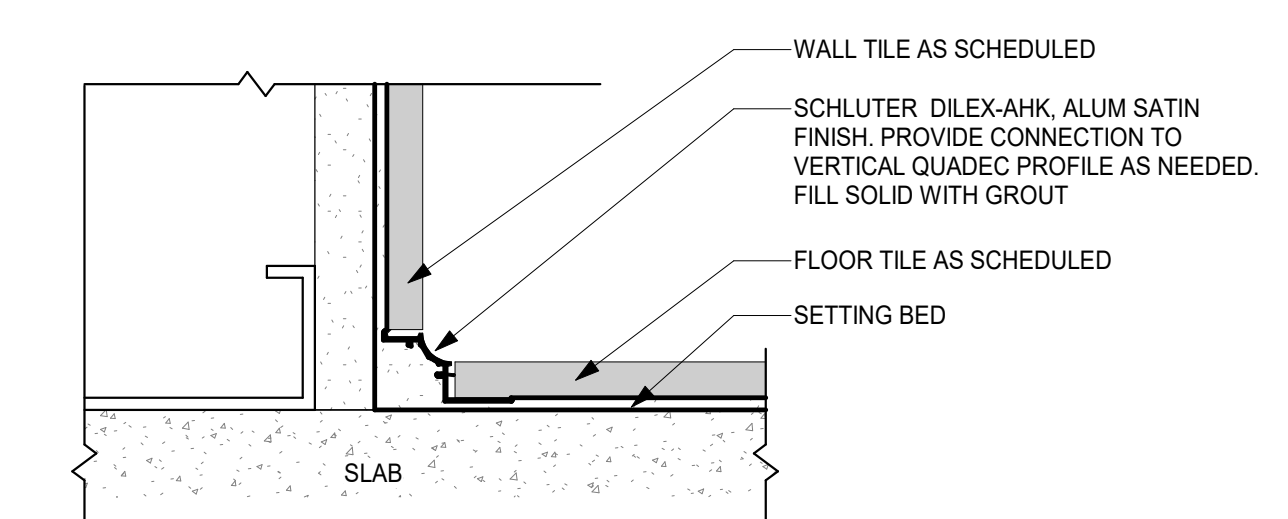
6 Carpet to VCT
A241 6" = 1'-0"



4 Tile Corner Detail
A241 6" = 1'-0"



2 Cove Tile Base
A241 6" = 1'-0"



1 Finish Plan
A241 1/8" = 1'-0"

Client:
DEPARTMENT OF HUMAN SERVICES

Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

975 SW Taylor Street, Conyers, GA 30012
Key Plan:

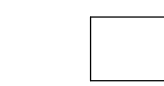
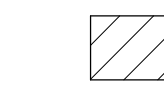
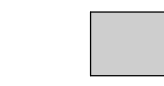



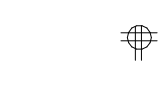

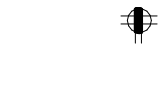
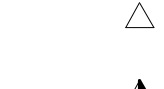

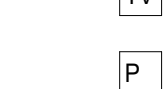

Sheet Title:
Finish Plan

Sheet Number:
A241

GENERAL POWER NOTES

1. AT PRIVATE OFFICES, PROVIDE JUNCTION BOX AND 1" RIGID CONDUIT AND PULL STRING FOR TEL/DATA.
2. AT EACH CONFERENCE ROOM ONE JUNCTION BOX WITH CONDUIT AND PULL STRING FOR TELE/DATA. PROVIDE WALL MOUNTED DUPLEX OUTLET AND DATA BACKBOX FOR TENANT'S WALL MOUNTED FLAT SCREEN TELEVISION.
3. AT EACH LARGE CONFERENCE ROOM, PROVIDE ONE (1) FLUSH FLOOR POWER/TELE/DATA UNIT AND WIREMOLD "RC" SERIES ASSEMBLED UNIT #RC7ATCBK (BLACK FLANGE & SLIDE COVERS) FOR CARPETED FLOORS. AT SLAB ON GRADE CONDITIONS, PROVIDE THE EQUIVALENT UNIT. CUT AND RESTORE SLAB AS REQUIRED FOR INSTALLATION.
4. AT EACH CONFERENCE ROOM WITH AN ELECTRIC PROJECTION SCREEN, PROVIDE POWER AND TEL/DATA BOX ABOVE CEILING FOR TENANT PROVIDED CEILING MOUNTED PROJECTOR.
5. AT EACH TRAINING ROOM, PROVIDE DUPLEX OUTLET ALONG WITH BACKBOX, CONDUIT, AND PULL STRING FOR AGENCY'S WALL-MOUNTED TELEVISION. PROVIDE FIRE-RETARDANT BLOCKING WITHIN PARTITION FOR MOUNTING TELEVISION.
6. PROVIDE WALL MOUNTED POWER FEED AND ONE JUNCTION BOX WITH 1" RIGID CONDUIT AND PULL STRING FOR EVERY WORKSTATION CLUSTER THAT BACKS UP TO A PARTITION OR COLUMN. AT "FLOATING" CLUSTERS, PROVIDE POWER ABOVE CEILING FOR TENANT'S FURNITURE SYSTEM POWER POLES. PROVIDE WALL OR CEILING FEED FOR EVERY SIX (MAXIMUM) WORKSTATIONS. ASSUME TENANT'S WORKSTATION ELECTRICAL SYSTEM TO BE 8 WIRE, 4-CIRCUIT. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR HARD WIRED CONNECTION OF ALL POWER POLES.
7. ALL LOW-VOLTAGE CABLING WILL BE PROVIDED AND INSTALLED BY TENANT'S VENDOR. GENERAL CONTRACTOR TO COORDINATE WITH TENANT'S VENDOR FOR SCHEDULING AND APPROPRIATE ACCESS TO THE SPACE AS REQUIRED.
8. AT THE GTA TELECOM ROOM, PROVIDE THE FOLLOWING: (A) TWO (2) DEDICATED 20-AMP RECEPTACLES WITH NEMA TWIST LOCK FROM STRUCTURE ABOVE TO FEED RACKS. (B) TWO (2) DEDICATED QUAD OUTLETS. (C) ONE (1) DEDICATED DUPLEX OUTLET (FOR SECURITY PANEL). (D) THREE (3) COMMON DUPLEX OUTLETS. (E) MAIN GROUNDING BUSBAR, 12" x 4" x 1/4", PLATED COPPER.
9. AT EACH TEL/DATA RECEPTACLE, GENERAL CONTRACTOR TO PROVIDE BACKBOX WITHIN PARTITION WITH 1" RIGID CONDUIT TO ABOVE FINISHED CEILING WITH PULL STRING. REPLACE ANY EXISTING DEVICES TO REMAIN THAT DO NOT MEET THESE REQUIREMENTS.
10. AT RECEPTIONIST WINDOWS, PROVIDE ONE QUAD OUTLET AND ONE TEL/DATA OUTLET FOR EACH WINDOW SHOW. PROVIDE ONE ADDITIONAL DUPLEX OUTLET AND TEL/DATA OUTLET WITHIN THE SPACE. PROVIDE A RELEASE BUTTON FROM THE CUSTOMER SERVICE WINDOWS TO THE SECURED DOOR FROM WAITING TO OFFICE AREAS.
11. ALL FILE ROOMS ARE TO HAVE ONE DUPLEX OUTLET AND ONE TEL/DATA OUTLET FOR EVERY 200 S.F. OF SPACE.
12. WHERE VENDING MACHINES ARE INDICATED, PROVIDE DEDICATED DUPLEX OUTLETS.
13. PROVIDE GENERAL AREA CONVENIENCE OUTLETS EVERY 40 FT. MINIMUM.
14. ALL COPIERS ARE TO RECEIVE ONE DEDICATED DUPLEX OUTLET AND ONE JUNCTION BOX WITH CONDUIT AND PULL STRING.
15. AT EACH BREAKROOM, PROVIDE DEDICATED OUTLETS FOR ALL SPECIFIED APPLIANCES. PROVIDE DEDICATED OUTLET(S) EQUAL TO THE QUANTITY OF MICROWAVE OVENS. PROVIDE A MINIMUM OF TWO (2) QUAD OUTLETS ABOVE THE COUNTER AND A MINIMUM OF ONE (1) ADDITIONAL CONVENIENCE DUPLEX WITHIN THE ROOM. PROVIDE WALL MOUNTED OUTLET AND DATA BACKBOX FOR TENANT'S FLAT-SCREEN TELEVISION.
17. AT WAITING, PROVIDE TWO (2) DUPLEX OUTLETS AND TEL/DATA OUTLETS AND ONE (1) WALL-MOUNTED OUTLET AND DATA BACKBOX FOR TENANT'S FLAT SCREEN TELEVISION.
18. OUTLETS ARE TO BE MOUNTED ABOVE THE MILLWORK IN COPY ROOMS AND BREAKROOMS.
19. PROVIDE 2" CONDUIT FROM BUILDING DEMARK TO GTA TELECOM ROOM. CONDUIT TO BE GROUNDED TO A #6 GROUND BAR.
20. WHERE SYSTEMS FURNITURE IS SHOWN, THE GENERAL CONTRACTOR IS RESPONSIBLE FOR HARD WIRED CONNECTION OF ALL BASE FEEDS AND POWER POLES. ONCE THE PANELS ARE INSTALLED, THE ELECTRICIAN IS TO RETURN AND CUT THE BASE FEED WHIPS TO A REASONABLE LENGTH. ALL WORK ASSOCIATED WITH THIS IS TO BE INCLUDED IN PRICING.
21. PROVIDE A PRICE FOR A NEW ELECTRICAL PANEL BOARD WITHIN THE TENANT'S SPACE IF SUFFICIENT CIRCUITS DO NOT EXIST IN THE EXISTING PANEL WITH SPARES FOR THE SPECIFIED ELECTRICAL LOAD.
22. ALL OUTLETS AND LIGHT SWITCHES ARE TO BE GREY WITH STAINLESS STEEL COVER PLATES (IF NOT IN CONFLICT WITH BUILDING STANDARDS).
23. EXISTING OUTLETS MAY REMAIN IF NOT IN CONFLICT WITH OTHER ITEMS. IF EXISTING OUTLETS DO NOT MATCH STATE STANDARDS, REPLACE AS NECESSARY. PROVIDE BLANK PLATES FOR ANY EXISTING ABANDONED TELE/DATA LOCATIONS THAT DO NOT HAVE PLATES.
24. VERIFY THAT ALL EXISTING POWER OUTLETS TO REMAIN ARE FULLY FUNCTIONAL AND REPAIR IF NECESSARY.
25. AT EACH BREAKROOM, PROVIDE STAINLESS STEEL ADA ACCESSIBLE SINGLE BOWL SINK AND "DANZE AMALFIT" #D45430, SINGLE-HANDLE, PULL-DOWN FAUCET.
26. INCLUDE IN PRICING A NEW WATER HEATER(S) UNLESS IT IS CONFIRMED THAT AN EXISTING WATER HEATER IS PRESENT, LESS THAN 5 YEARS OLD AND IN PROPER WORKING CONDITION.
27. GENERAL CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ADEQUATE POWER IS PROVIDED, AS WELL AS WATER AND DRAINS, WHERE APPLICABLE IF APPLIANCES ARE REQUIRED BY THE TENANT.
28. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING APPLIANCES WITH MILLWORK AND ENSURING THAT ADEQUATE CLEARANCES ARE PROVIDED.
29. PROVIDE AN ADA COMPLIANT, DUAL-HEIGHT WATER COOLER WITHIN THE TENANT SPACE, NOT LESS THAN ONE (1) PER ONE HUNDRED (100) OCCUPANTS OR AS REQUIRED BY CODE.
30. PROVIDE A JANITOR SINK AND FAUCET WHERE INDICATED ON THE PLANS.
31. PROVIDE WATER LINE AND HOOK UPS TO REFRIGERATOR, TENANT'S COFFEE MAKER AND DISHWASHER. PROVIDE CUT-OFF VALVES TO ALL WATER LINES.

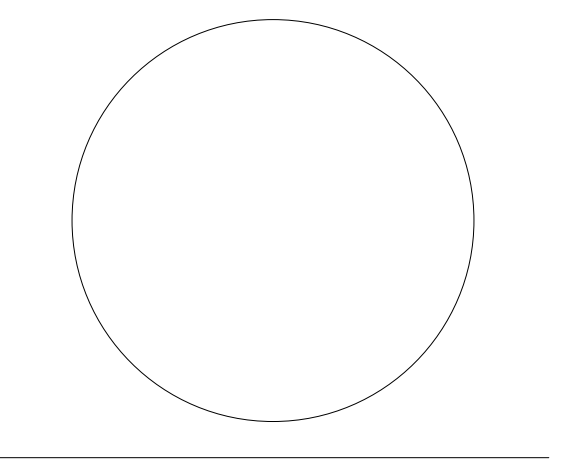
FFE & CASEWORK LEGEND

-  FURNITURE OR FIXTURE BY OWNER
-  EQUIPMENT BY OWNER
-  CASEWORK PROVIDED BY CONTRACTOR. SEE ELEVATIONS AND DETAILS
-  DUPLEX
-  ABOVE COUNTER DUPLEX
-  DEDICATED DUPLEX
-  QUADRAPLEX
-  ABOVE COUNTER QUADRAPLEX
-  DEDICATED QUADRAPLEX
-  DATA
-  TELE/DATA
-  TELEVISION
-  PROJECTOR SCREEN



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Rev	Date	Comments
1	01.18.2024	Issue for Permit



 1 FFE/PCP Plan
A251 1/8" = 1'-0"

Client:
DEPARTMENT OF HUMAN SERVICES

Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

975 SW Taylor Street, Conyers, GA 30012

Key Plan:

Sheet Title:
FFE/PCP Plan

Sheet Number:
A251

GENERAL RCP NOTES

1. PROVIDE MOTION-SENSOR LIGHT SWITCHES AT ALL OFFICES AND ENCLOSED ROOMS. REPLACE EXISTING SWITCHES AS REQUIRED.
2. REWORK EXISTING CEILING TILE AND GRID AS REQUIRED BY DEMOTION AND NEW CONSTRUCTION. CEILING TILE TO MATCH EXISTING WITHIN THE SPACE.
3. PROVIDE EMERGENCY LIGHTING AS REQUIRED TO MEET CODE. CONNECT FIXTURES TO BUILDING'S EMERGENCY CIRCUIT IF AVAILABLE OR PROVIDE ALTERNATIVE BATTERY PACK FIXTURES.
4. AT THE END OF THE JOB, ALL LAMPS WITHIN FIXTURES ARE TO BE FULLY FUNCTIONAL AND OF THE SAME COLOR TEMPERATURE. REPLACE ALL LAMPS NOT MEETING THESE CRITERIA AS REQUIRED.
5. PROVIDE ONE (1) DA-LITE 'BOARDROOM ELECTROL' ELECTRIC PROJECTION SCREEN (OR APPROVED EQUAL IN QUALITY AND FUNCTION) TO BE LOCATED IN EACH TRAINING ROOM AND/OR LARGE CONFERENCE ROOM. CUT AND MODIFY CEILING GRID AS REQUIRED.
6. RESTORE CEILING GRID TO "LIKE NEW" CONDITION INCLUDING REMOVING ALL MARKS OR DAMAGE. REPAIR EXISTING GRID IF DISCOLORED. FILL AND PAINT ANY SCREW HOLES.
7. REUSE EXISTING CEILING TILE TO THE FULLEST EXTENT POSSIBLE. REPLACE ALL DAMAGED OR DISCOLORED TILES WITH NEW TO MATCH EXISTING AS REQUIRED. THE MIXING OF OLD AND NEW TILES WITHIN ONE SPACE IS NOT ACCEPTABLE.
8. EXISTING GRID IS TO BE STRAIGHTENED AND LEVELED AS REQUIRED. REPLACE ANY DAMAGED OR DISCOLORED MEMBERS.
9. MATCH EXISTING CEILING HEIGHTS, TYP.

RCP LEGEND

- CEILING FINISH MATERIAL
- F-# #'-#"
- ← CEILING ELEVATION
- ☐ RETURN DIFFUSER
- ☒ SUPPLY DIFFUSER
- ☐ ROLLER WINDOW SHADE
M - MOTORIZED
- ⊗ EXIT SIGN
- ☐ 2' X 2' LED LIGHT FIXTURE
- ☐ 2' X 4' LED LIGHT FIXTURE
- ☐ 6' X 4' LED LIGHT FIXTURE

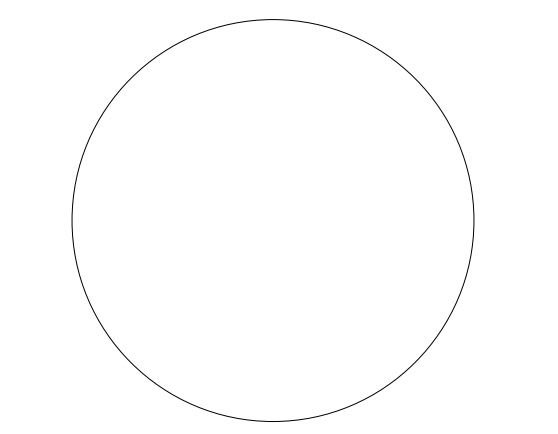
Ceiling Schedule

ACP-1 2'x2' ACOUSTICAL CEILING PANEL SYSTEM



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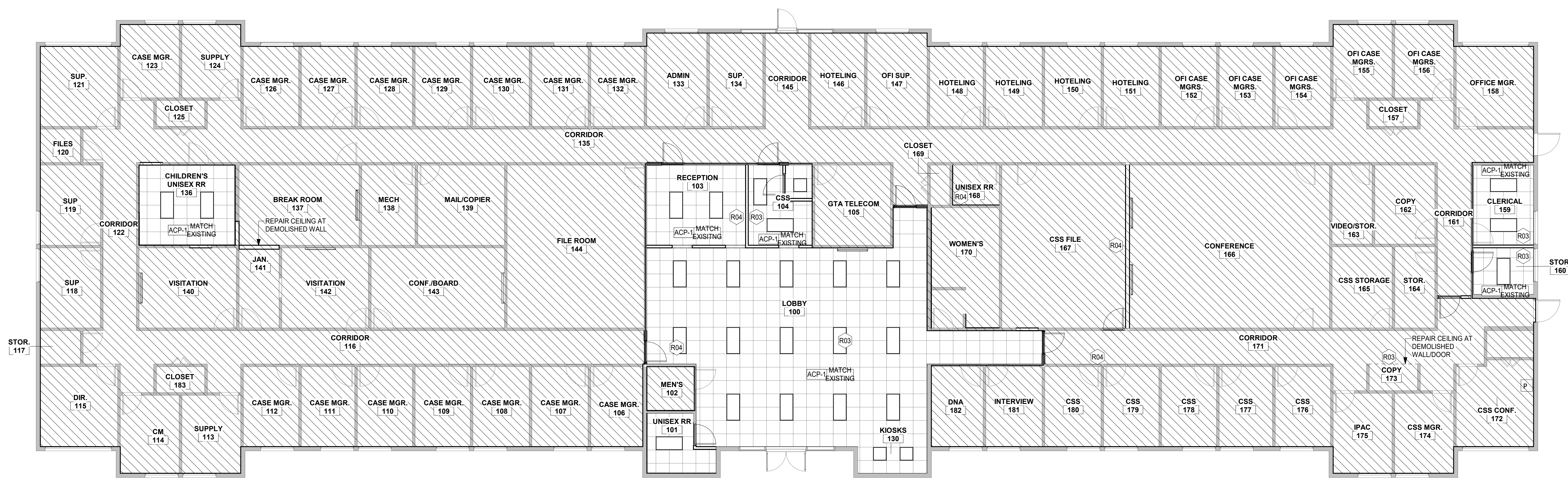
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Client:
DEPARTMENT OF HUMAN SERVICES

Project Number: 23122

Project Name:

**DHS
ROCKDALE
COUNTY**

975 SW Taylor Street, Conyers, GA 30012

Key Plan:

Sheet Title:

Reflected Ceiling Plan

Sheet Number:

A301

1 A301 Reflected Ceiling Plan
1/8" = 1'-0"

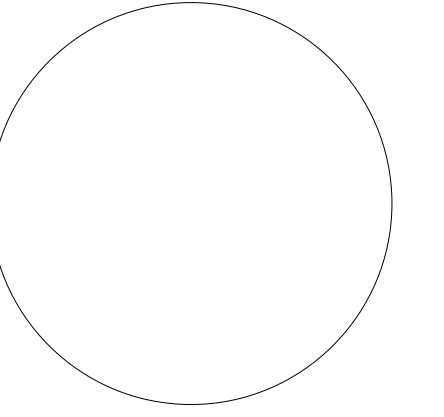
INTERIOR FINISH SCHEDULE

	CODE	MATERIAL	MANUFACTURER	PATTERN	COLOR	SIZE/DESCRIPTION	LOCATION
WALL FINISHES	FRP-1	PANELS	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	4'-0" H AT SINK LOCATION	JANITOR CLOSET
	P-1	PAINT	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	ONE COAT OF PRIMER AND TWO COATS (MINIMUM) OF FINISH PAINT.	GENERAL PAINT
	P-2	PAINT	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	ONE COAT OF PRIMER AND TWO COATS (MINIMUM) OF FINISH PAINT.	BREAK ROOM, RESTROOM, JANITOR CLOSET
	P-3	PAINT	MATCH EXISTING	ACCENT PAINT	MATCH EXISTING	ONE COAT OF PRIMER AND TWO COATS (MINIMUM) OF FINISH PAINT.	ACCENT PAINT
	WF-1	WINDOW FILM	3M OR EQUAL	PRIVACY FILM	MATCH EXISTING	PRIVACY FILM AT WINDOW LOCATION	JANITOR CLOSET TO VISITATION ROOM
	WT-1	WALL TILE	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	RESTROOM
FLOOR FINISHES	C-1	CARPET	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	LEVEL LOOP, 28 OZ, STAIN RESISTANT, DIRECT GLUE CARPET INSTALLATION WITH NO PAD, PREP FLOOR AND...	OFFICES, COPY
	FT-1	CERAMIC FLOOR TILE	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	12" X 24" ENTRY TO RESTROOMS TO HAVE FULL-WIDTH MARBLE THRESHOLD.	RESTROOMS
	LVT-1	LUXURY VINYL TILE	MANNINGTON	UPWARD 20	SILVER BEECH UPW20 1210	6" X 36", UNBEVELED, INSTALL PER MANUFACTURER'S INSTRUCTIONS.	LOBBY, DNA, AND JANITOR CLOSET
	VCT-1	VINYL COMPOSITE TILE	ARMSTRONG	EXCELON OR EQUAL	MATCH EXISTING	THOROUGHLY CLEAN AND WAX AFTER COMPLETION OF INSTALL.	BREAK ROOM, RECEPTION AREA, FILE ROOM, AND STORAGE
WALL BASES	B-1	RUBBER BASE	MATCH EXISTING	CONTINUOUS, ROLLED STRAIGHT BASE	MATCH EXISTING	4" H WITH PRE-FORMED CORNERS, AT CARPET.	LOBBY
	B-2	RUBBER BASE	MATCH EXISTING	CONTINUOUS, ROLLED COVE BASE	MATCH EXISTING	4" H WITH PRE-FORMED CORNERS, AT VCT.	BREAK ROOM, RECEPTION, TELECOM ROOM
	B-3	RUBBER BASE	MATCH EXISTING	CONTINUOUS, ROLLED STRAIGHT BASE	MATCH EXISTING	4" H WITH PRE-FORMED CORNERS, AT CARPET.	OFFICES
	TB-1	TILE BASE	MATCH EXISTING	COVED TILE BASE	MATCH EXISTING	4" H, CORRESPONDS TO FT-1	RESTROOM
CEILINGS	ACP-1	ACOUSTIC CEILING PANELS	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	2' X 2'	THROUGHOUT
	GB-1	GYPSUM CEILING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	THROUGHOUT
CASEWORK, MILLWORK, & FURNITURE FINISHES	PL-1	PLASTIC LAMINATE	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	CABINETS
	PL-2	PLASTIC LAMINATE	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	COUNTERTOPS
	MP-1	MILLWORK PULL	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	CABINETS



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Rev	Date	Comments
	01.18.2024	Issue for Permit

Client:
DEPARTMENT OF HUMAN SERVICES

Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

975 SW Taylor Street, Conyers, GA 30012

Key Plan:

Sheet Title:
Interior Finish Schedule

Sheet Number:

A500

INTERIOR SIGNAGE

THE FOLLOWING SIGNAGE TO BE ASI IN TOUCH BY ASI SIGN SYSTEMS (OR APPROVED EQUAL)

S-20 WOMEN'S RESTROOM ID: SIGN WITH THE WORD "WOMEN", 1" HIGH RAISED HELVETICA LETTERS AND BRAILLE CHARACTERS WITH PICTOGRAM FOR A WOMAN AND A HANDICAP-ACCESSIBLE SYMBOL. LOCATION: MOUNT ON THE WALL (LATCH SIDE), CENTER SIGN AT 60" AFF, MAXIMUM.

S-21 MEN'S RESTROOM ID: SIGN WITH THE WORD "MEN", 1" HIGH RAISED HELVETICA LETTERS AND BRAILLE CHARACTERS WITH PICTOGRAM FOR A MAN AND A HANDICAP-ACCESSIBLE SYMBOL. LOCATION: MOUNT ON THE WALL (LATCH SIDE), CENTER SIGN AT 60" AFF, MAXIMUM.

S-22 UNISEX ADA RESTROOM ID: SIGN WITH THE WORD "UNISEX", 1" HIGH RAISED HELVETICA LETTERS AND BRAILLE CHARACTERS WITH PICTOGRAM FOR A PERSON AND A HANDICAP-ACCESSIBLE SYMBOL. LOCATION: MOUNT ON THE WALL (LATCH SIDE), CENTER SIGN AT 60" AFF, MAXIMUM.

S-23 UNISEX RESTROOM ID: SIGN WITH THE WORD "UNISEX", 1" HIGH RAISED HELVETICA LETTERS AND BRAILLE CHARACTERS. LOCATION: MOUNT ON THE WALL (LATCH SIDE), CENTER SIGN AT 60" AFF, MAX.

S-25 STAIR DOOR ID: SIGN WITH THE WORD "STAIRS", 1" HIGH RAISED HELVETICA LETTERS AND BRAILLE CHARACTERS WITH PICTOGRAM OF STAIR. LOCATION: MOUNT ON THE WALL (LATCH SIDE), LOCATED IN SUCH THAT THE BOTTOM OF THE TEXT IS AT 48" A.F.F. MIN.

S-26 ENTRY PROHIBITION: "AUTHORIZED PERSONNEL ONLY" IN 1" HIGH RAISED HELVETICA LETTERS WITH BRAILLE CHARACTERS AND SYMBOL FOR NO ENTRY. LOCATION: MOUNT ON THE CENTER OF THE DOOR AT 60" AFF, MAX.

S-27 EGRESS STOREFRONT DOORS: STENCILED LETTERS ADHERED TO GLASS "THESE DOORS TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED" IN 1" HIGH HELVETICA LETTERS, COLOR: WHITE.

REFERENCE DHS GUIDELINES

GENERAL DOOR NOTES

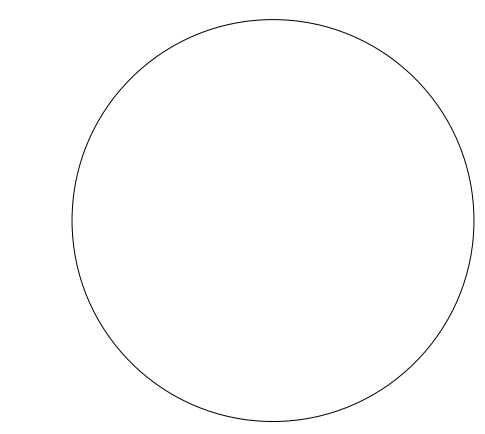
- ALL DOORS ARE TO BE A MINIMUM OF 3'-0" WIDE x 7'-0" HIGH AND OF SOLID CORE CONSTRUCTION. DOORS MAY BE STAINED OR CLEAR VENEER FINISH. PAINT GRADE DOORS WILL ALSO BE ACCEPTABLE IF MATCHING EXISTING.
- EXISTING DOORS WITHIN THE SPACE MAY BE REUSED IF MEETING MINIMUM STANDARDS. DOORS ARE TO BE TOUCHED-UP AS REQUIRED TO ACHIEVE 'BEST POSSIBLE' APPEARANCE PER STANDARD REQUIREMENTS.
- DOORS ARE TO BE SET IN HOLLOW METAL FRAMES. FRAMES CAN BE WELDED OR KNOCK-DOWN.
- PROVIDE ADA COMPLIANT LEVER HARDWARE THROUGHOUT. HARDWARE TO MEET A MINIMUM STANDARD OF ANSI GRADE II, LIGHT COMMERCIAL. EXISTING HARDWARE MAY BE REUSED IF IN PROPER WORKING ORDER.
- FINISH OF DOOR HARDWARE TO MATCH EXISTING IF REUSED FROM WITHIN THE SPACE.
- PROVIDE 20-MINUTE RATED DOORS AND HARDWARE AT ALL DOORS IN 1-HOUR RATED PARTITIONS OR AS REQUIRED BY CODE. PROVIDE NON-RATED DOORS WITH CLOSERS AT ALL SMOKE PARTITIONS AND GTA TELECOM ROOM.
- PROVIDE LOCKS AT THE FOLLOWING SPACES: GTA TELECOM ROOMS, STORAGE ROOMS, FILE ROOMS, AND PRIVATE OFFICES. AT SINGLE PERSON TOILETS, PROVIDE 'PRIVACY FUNCTION' LOCKSET ON DOORS.
- AT BREAKROOMS AND MULTI-FIXTURE TOILETS, PROVIDE PUSH/PULL SETS AND CLOSER ON DOORS.
- IF THE MAIN ENTRY DOOR IS EXTERIOR, PROVIDE ADA POWER ASSIST OPENING UNIT WITH ACTIVATION BUTTONS ON THE INSIDE AND OUTSIDE OF THE SPACE. BUTTON TO HAVE ADA COMPLIANT SIGNAGE AND INTERNATIONAL HANDICAP ACCESSIBILITY SYMBOL.
- THE TENANT'S VENDOR WILL INSTALL THE SECURITY SYSTEM. THE GENERAL CONTRACTOR IS TO PROVIDE ALL INFRASTRUCTURE AS REQUIRED. THIS SHALL INCLUDE A BACKBOX WITH PULL STRING FOR CARD READER AND POWER ABOVE CEILING AS REQUIRED. AT SINGLE DOORS, GENERAL CONTRACTOR TO PROVIDE THE ELECTRIC STRIKE WITHIN THE DOOR FRAME FOR CONNECTION BY THE TENANT'S SECURITY VENDOR. AT DOUBLE DOORS, THE SECURITY VENDOR WILL PROVIDE MAG LOCKS. ALL DOORS WITH CARD READERS ARE TO BE CONNECTED TO THE BUILDING'S FIRE ALARM SYSTEM TO RELEASE IN THE EVENT OF AN ALARM. SEE PLAN FOR CARD READER LOCATIONS AND QUANTITY.

DOOR SCHEDULE

NUMBER	TYPE	DOOR			FRAME		HARDWARE SET	COMMENTS
		WIDTH	HEIGHT	FINISH	MATERIAL	TYPE		
100A	D01	3'-0"	7'-0"	STAINED OR CLEAR VENEER	HM	FH2	TBD	FRAME FINISH: MATCH EXISTING, INSTALL CARD READER
100B	D01	3'-0"	7'-0"	STAINED OR CLEAR VENEER	HM	FH2	TBD	FRAME FINISH: MATCH EXISTING, INSTALL CARD READER
100C	D01	3'-0"	7'-0"	STAINED OR CLEAR VENEER	HM	FH2	TBD	FRAME FINISH: MATCH EXISTING, INSTALL CARD READER
101	D01	3'-0"	7'-0"	STAINED OR CLEAR VENEER	HM	FH2	TBD	FRAME FINISH: MATCH EXISTING
103	D01	3'-0"	7'-0"	STAINED OR CLEAR VENEER	HM	FH2	TBD	FRAME FINISH: MATCH EXISTING
104A	D01	3'-0"	7'-0"	STAINED OR CLEAR VENEER	HM	FH2	TBD	USE SALVAGED DEMOLISHED DOOR AND RELOCATE
104B	D01	3'-0"	7'-0"	STAINED OR CLEAR VENEER	HM	FH2	TBD	FRAME FINISH: MATCH EXISTING, INSTALL CARD READER
159	D01	3'-0"	7'-0"	EXISTING	EXISTING	EXISTING	EXISTING	EXISTING DOOR, TO BE FLIPPED TO OPEN IN OPPOSITE DIRECTION
160	D01	3'-0"	7'-0"	STAINED OR CLEAR VENEER	HM	FH2	TBD	FRAME FINISH: MATCH EXISTING
161	D01	3'-0"	7'-0"	STAINED OR CLEAR VENEER	HM	FH2	TBD	FRAME FINISH: MATCH EXISTING, INSTALL CARD READER
167	D01	3'-0"	7'-0"	STAINED OR CLEAR VENEER	HM	FH2	MATCH OPPOSITE DOOR, 167X	FRAME FINISH: MATCH EXISTING

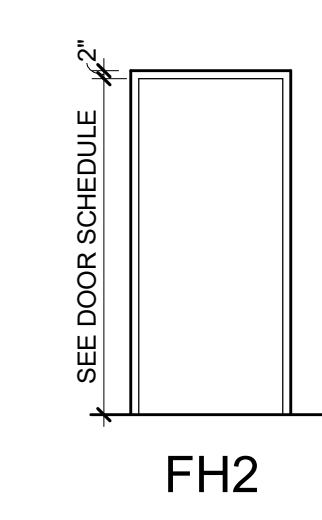


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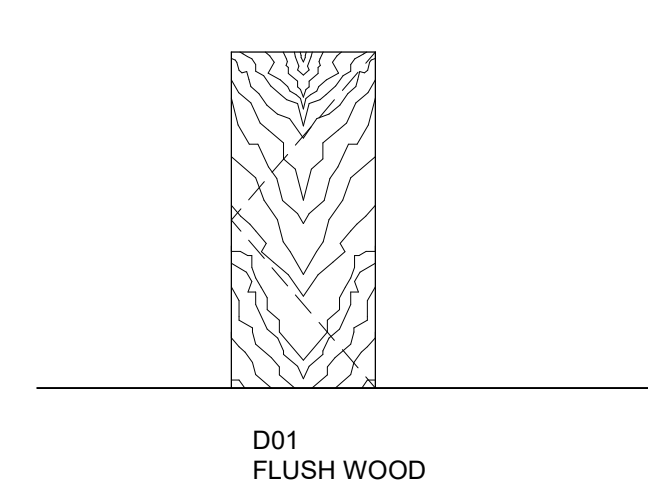


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1	01.18.2024	Issue for Permit



2 A510 Stand Alone Frame Types
1/4" = 1'-0"



1 A510 Door Types
1/4" = 1'-0"

Client:
DEPARTMENT OF HUMAN SERVICES

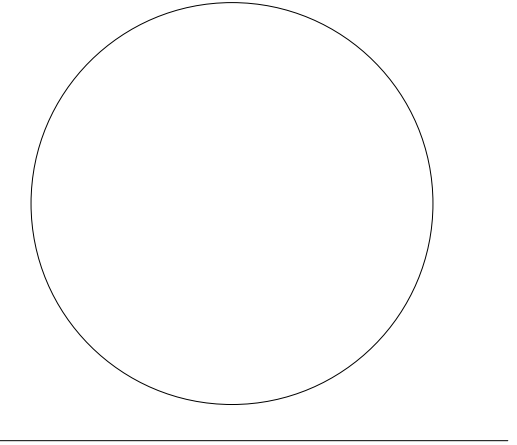
Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

975 SW Taylor Street, Conyers, GA 30012

Key Plan:

Sheet Title:
Door Schedule & Door Types

Sheet Number:
A510

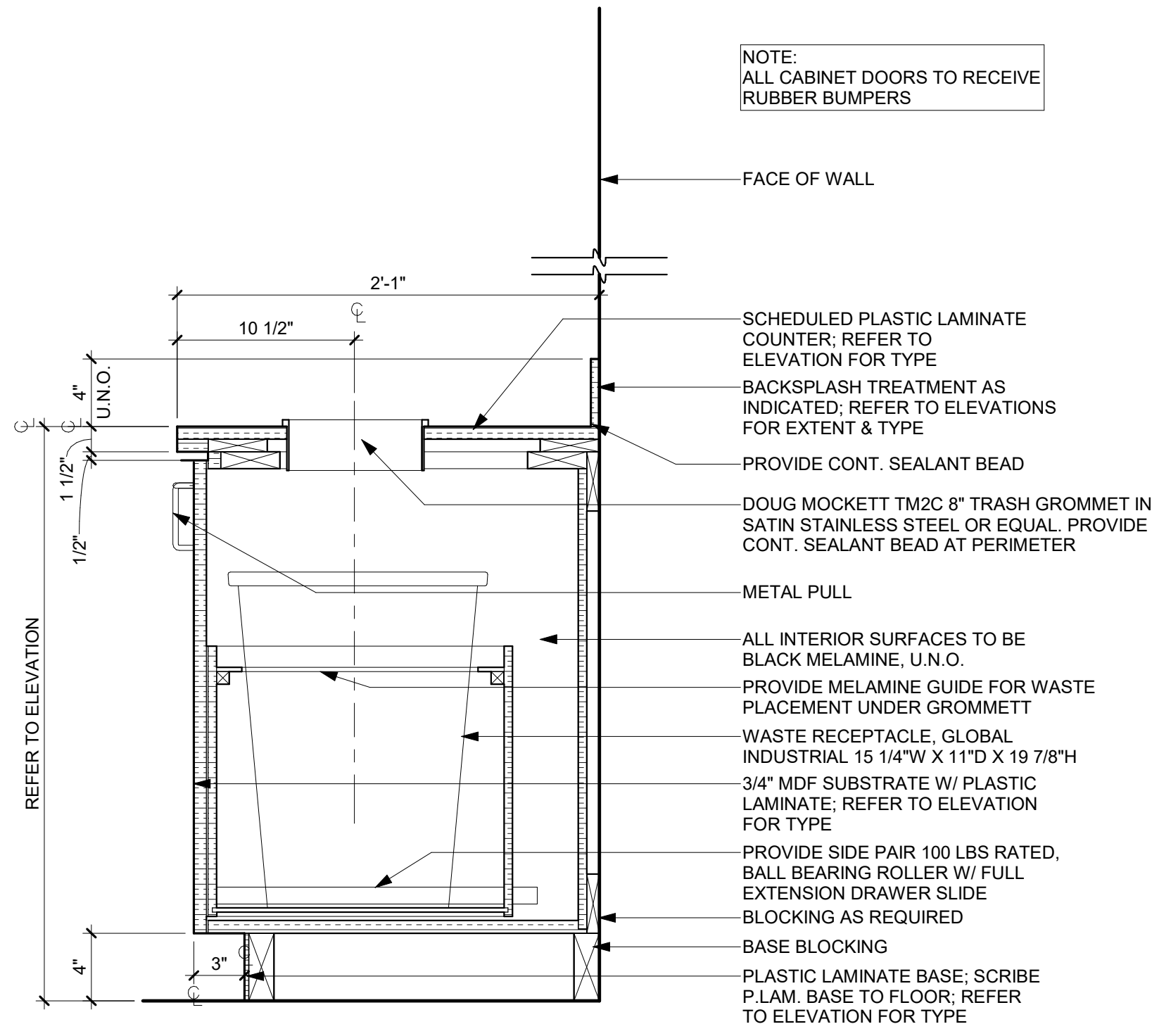


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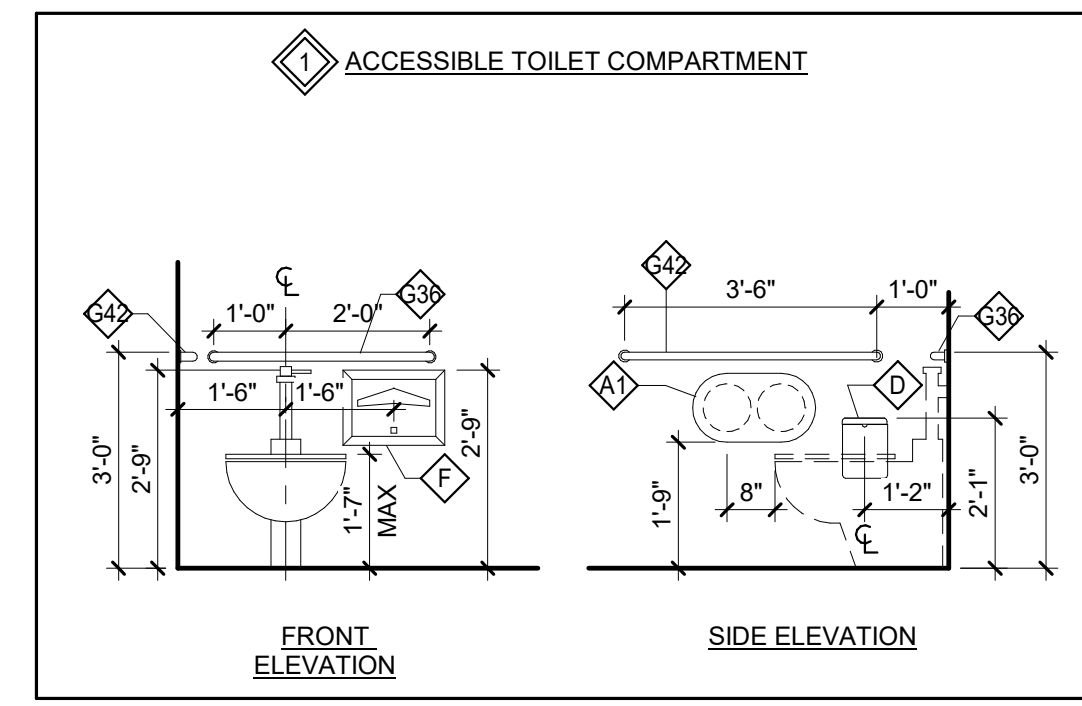
GENERAL MILLWORK NOTES

1. AT EACH BREAK ROOM, PROVIDE PLASTIC LAMINATE CLAD UPPER CABINETS WITH DOORS AND TWO (2) ADJUSTABLE SHELVES AND BASE CABINETS WITH DOORS AND ONE ADJUSTABLE SHELF. EXTENT AS SHOWN. PROVIDE ONE BANK OF DRAWERS 24" WIDTH AT BASE CABINET AREA. INTERIOR TO BE WHITE MELAMINE.
2. EACH BREAKROOM IS TO HAVE A FULLY ADA ACCESSIBLE SINK AREA. 34" HIGH x 36" MINIMUM WIDE. CABINET TO BE OPEN TO THE FLOOR BELOW WITH DOORS WITH APPLIED TOE-KICK. PROVIDE INSULATION ON P-TRAP BELOW.
3. AT NEW MULTI-FIXTURE RESTROOMS, PROVIDE PLASTIC LAMINATE LAVATORY COUNTER WITH SET-IN SINKS. VANITY TO HAVE REMOVABLE PLASTIC LAMINATE PANEL TO SHIELD DRAINS. LAVATORY COUNTERS TO BE FULLY HANDICAP ACCESSIBLE AND IN COMPLIANCE WITH ALL ADA CLEARANCES.
4. AT COPY/FAX ROOMS PROVIDE PLASTIC LAMINATE CLAD BASE CABINETS AND UPPER CABINETS WITH DOORS AND ONE (1) ADJUSTABLE SHELF. EXTENT AS SHOWN. INTERIOR TO BE MELAMINE.
5. WHERE MILLWORK IS EXISTING TO REMAIN, UNITS ARE TO BE THOROUGHLY CLEANED. ALL MISSING OR MALFUNCTIONING HARDWARE IS TO BE REPLACED. LEVEL AND REALIGN ALL DOORS AND DRAWER FRONTS. REPAIR/REATTACH ANY EXISTING MILLWORK WITH DELAMINATING SURFACES.



9 Pull Out Trash - PLAM Top
1 1/2" = 1'-0"

PLUMBING FIXTURES AND ACCESSORIES DIAGRAMS

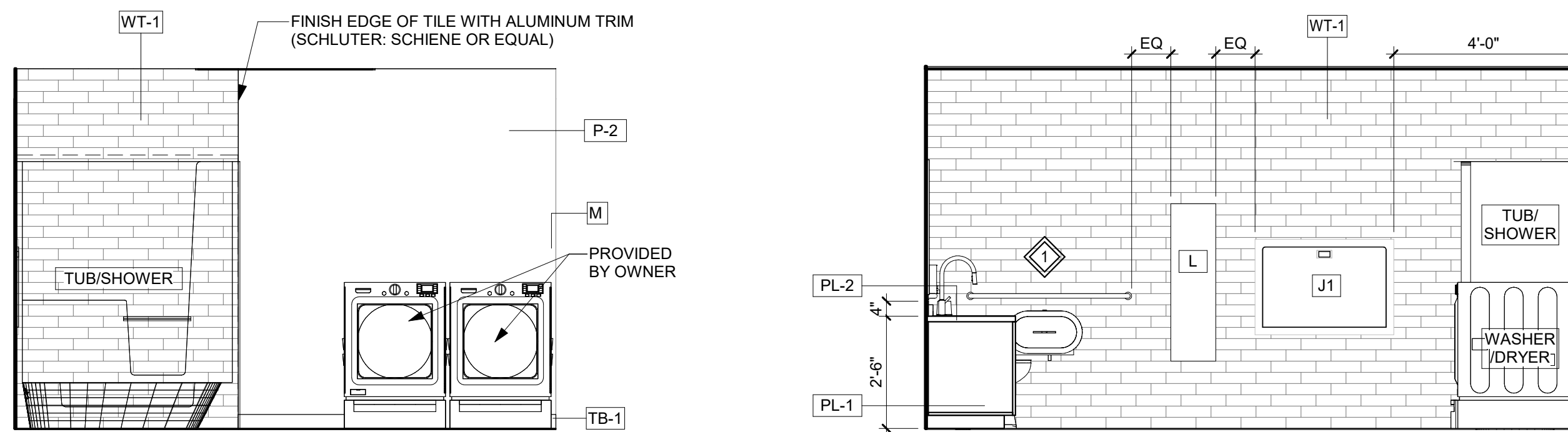


RESTROOM ACCESSORY SCHEDULE

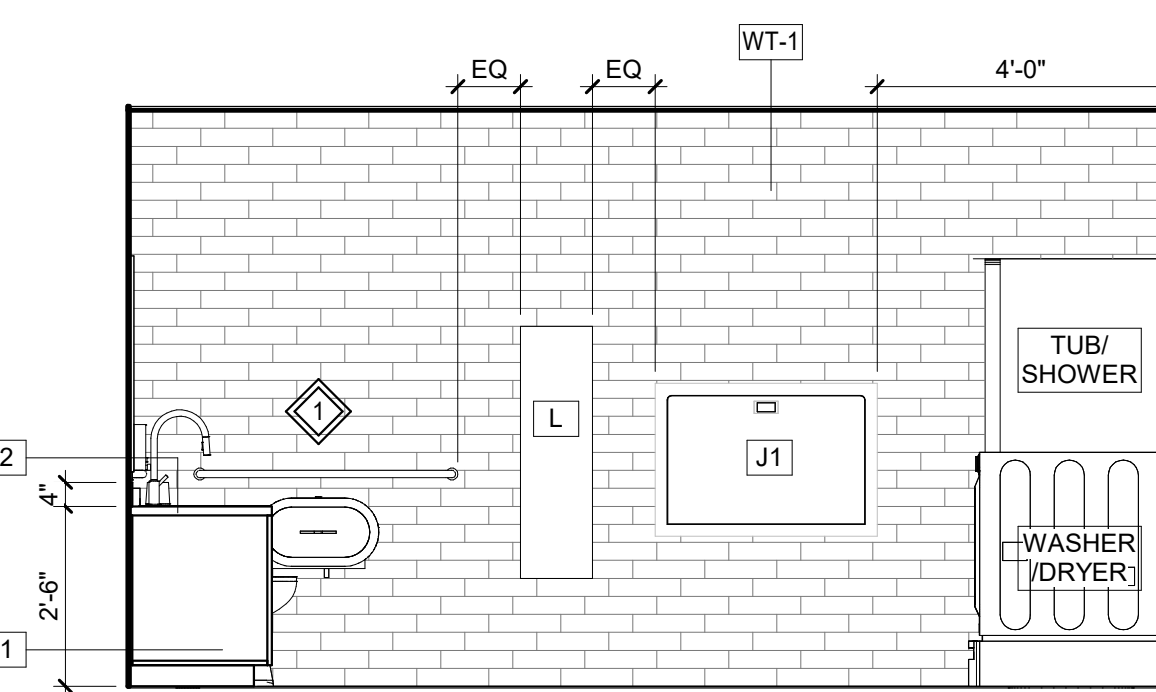
CODE	DESCRIPTION	MANUFACTURER	MODEL	NOTES
A1	SURFACE MOUNTED TOILET TISSUE DISPENSER FOR TWIN JUMBO ROLLS	BOBRICK	B-2892	21" AFF TO DISPENSING POINT, STAINLESS STEEL
B	SURFACE-MOUNTED PAPER TOWEL DISPENSER AND WASTE RECEPTACLE	BOBRICK	B-380349	44" MAX AFF WHERE PAPER IS DISPENSED (ASSUMES NO OBSTRUCTIONS), STAINLESS...
C	SURFACE-MOUNTED PAPER TOWEL DISPENSER/WASTE RECEPTACLE	BOBRICK	B-72974	44" MAX AFF WHERE PAPER IS DISPENSED
D	SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL	BOBRICK	B-254	STAINLESS STEEL
F	SURFACE-MOUNTED SEAT COVER DISPENSER (ADA)	BOBRICK	B-4221	
G18	18" GRAB BAR (SATIN FINISH)	BOBRICK	B-5806	
G36	36" GRAB BAR (SATIN FINISH)	BOBRICK	B-6806	
G42	42" GRAB BAR (SATIN FINISH)	BOBRICK	B-6806 X 42"	
H1	SURFACE-MOUNTED AUTOMATIC SOAP DISPENSER	BOBRICK	B-2012	BOTTOM TO ALIGN WITH BOTTOM OF MIRROR
J1	SURFACE-MOUNTED HORIZONTAL BABY CHANGING STATION	KOALA	KB300-33	FINISH: STAINLESS STEEL VENEER/WHITE GRANITE
K	24" X 36" MIRROR	BOBRICK	B-165	TO BE CENTERED OVER SINK
L	DIAPER DISPENSER	KOALA CARE	KB143-SS	STAINLESS STEEL
M	HOOK	BOBRICK	B-76727	44" MAX AFF, MOUNTED ON BACK OF DOOR

GENERAL RESTROOM NOTES

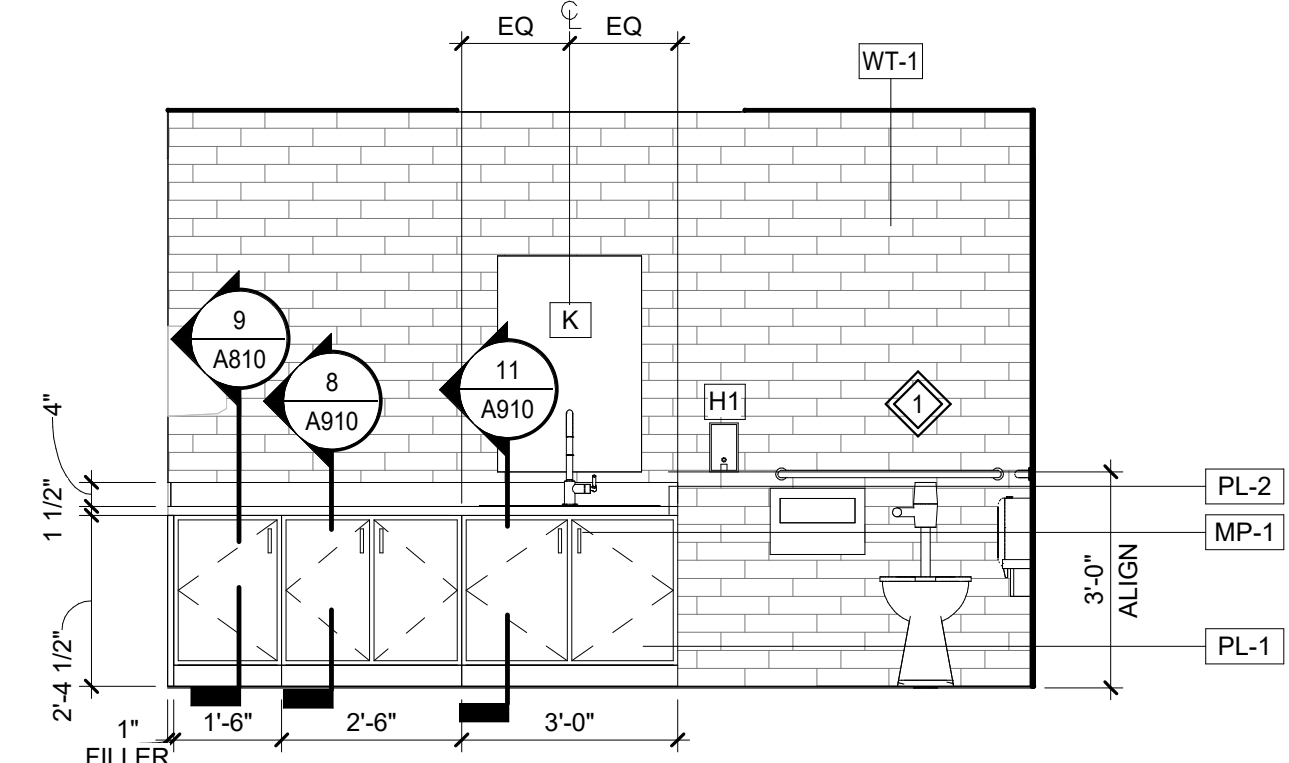
1. ALL EXISTING RESTROOMS AND TOILETS TO REMAIN ARE TO BE FULLY ADA COMPLIANT TO CURRENT STANDARDS. IF NOT, THEY ARE TO BE REWORKED AS REQUIRED AND/OR ACCESSORIES INSTALLED TO MEET ADA STANDARDS.
2. WITHIN ALL EXISTING RESTROOMS AND TOILETS TO REMAIN, ALL TOILET PARTITIONS ARE TO BE IN "LIKE-NEW CONDITIONS", FREE OF MARKS, CHIPS, OR OCCCLUSIONS. ALL HARDWARE IS TO BE IN FULLY FUNCTIONAL ORDER AND NOT LOSE OR MISALIGNED. REPLACE TOILET PARTITION WITH NEW IF REQUIRED.
3. PROVIDE SLIDE LATCH AND COAT HOOD ON EACH STALL DOOR.
4. AT MULTI-FIXTURE RESTROOMS, PROVIDE FLOOR DRAINS AT EACH RESTROOM.
5. RESTROOMS ARE TO HAVE FLOOR DRAINS WHEREVER POSSIBLE.
6. THE FOLLOWING ARE INTENDED AS A GUIDELINE FOR INTENT AND QUALITY. ALTERNATE ITEMS WILL BE CONSIDERED FOR USE IF OF EQUAL OR SUPERIOR QUALITY.
7. FLOOR-MOUNTED TOILET: AMERICAN STANDARD "CADET FLOWWISE" ELONGATED BOWL PRESSURE ASSISTED 1.1 GPF UNIT WITH OPEN FRONT SEAT AND LID. PROVIDE HANDICAP HEIGHT MODEL WHERE INDICATED.
8. COUNTERTOP SINK: AMERICAN STANDARD "CADET EVERELEAN" WITH FAUCET HOLES ON 4" CENTERS AND AMERICAN STANDARD "SEVA" FAUCET ASSEMBLY WITH SINGLE LEVER AND POP-UP DRAIN.
9. WALL HUNG LAVATORY: AMERICAN STANDARD "LUCERNE" WITH FAUCET HOLES ON 4" CENTERS AND 7. AMERICAN STANDARD "PRINCETON" FAUCET ASSEMBLY WITH LEVER HANDLES AND POP-UP DRAIN.



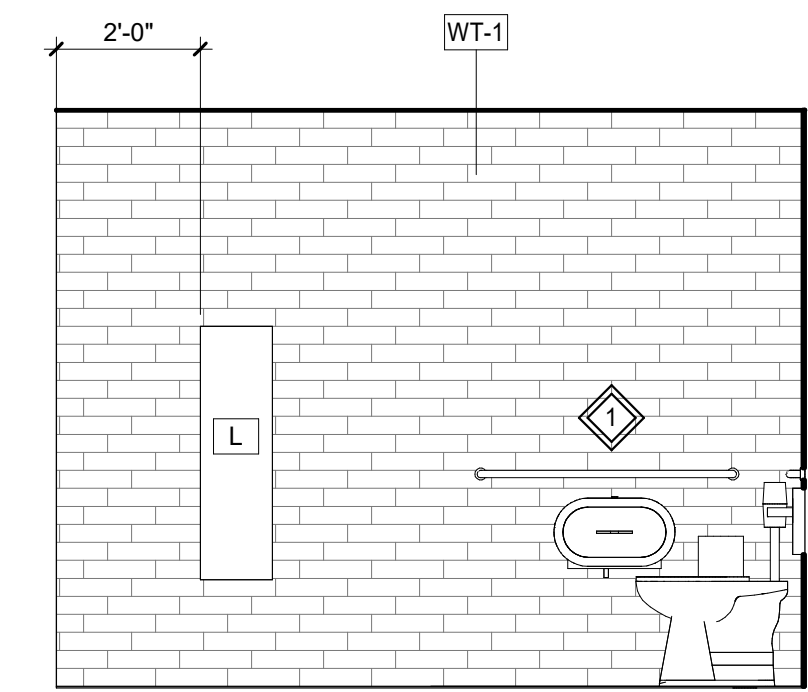
8 Children's RR 136 - Elevation 03
3/8" = 1'-0"



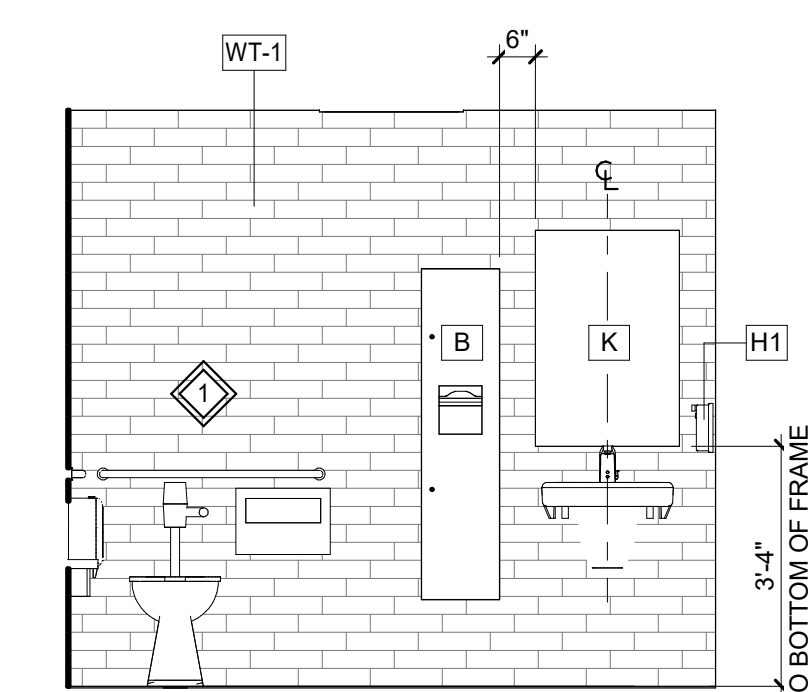
7 Children's RR 136 - Elevation 02
3/8" = 1'-0"



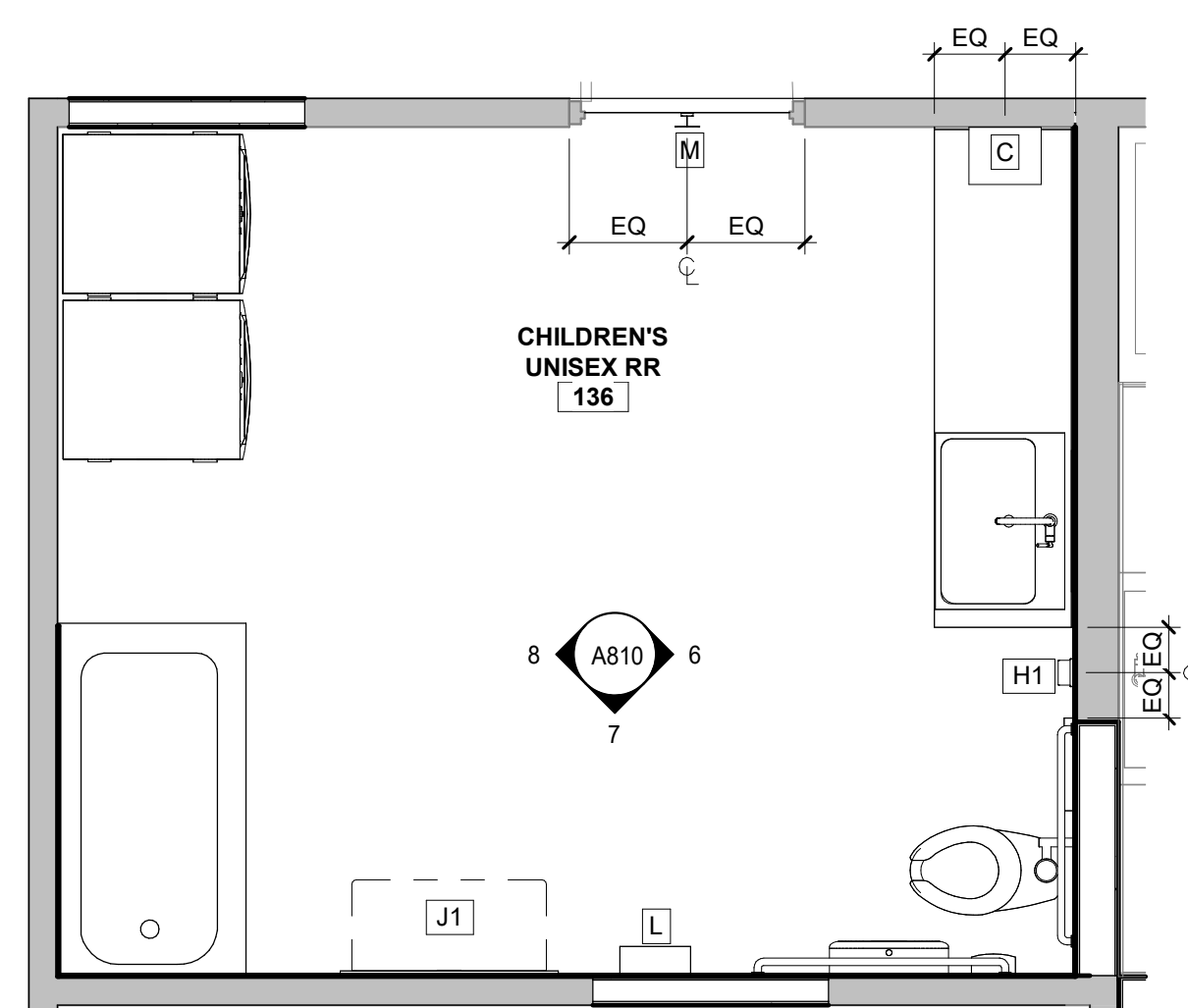
6 Children's RR 136 - Elevation 01
3/8" = 1'-0"



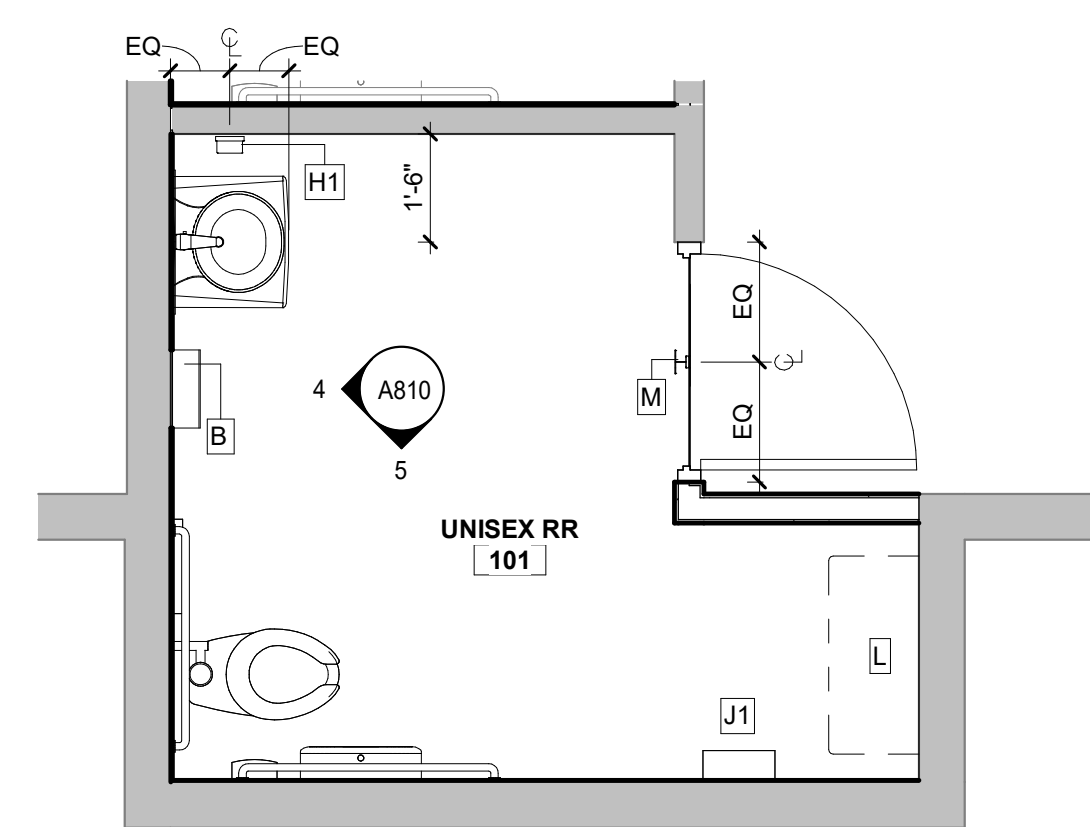
5 Unisex RR 101 - Elevation 02
3/8" = 1'-0"



4 Unisex RR 101 - Elevation 01
3/8" = 1'-0"



3 Enlarged Plan - RR 136
3/8" = 1'-0"



2 Enlarged Plan - RR 101
3/8" = 1'-0"

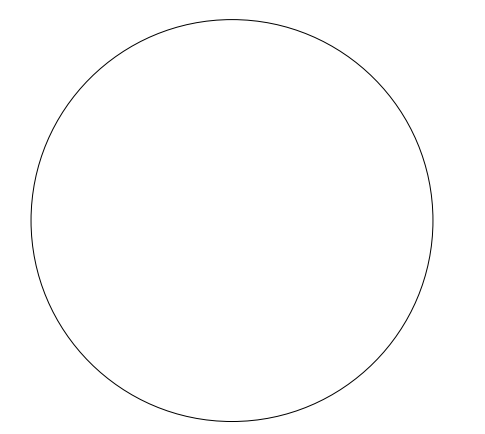
Client:
DEPARTMENT OF HUMAN SERVICES

Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

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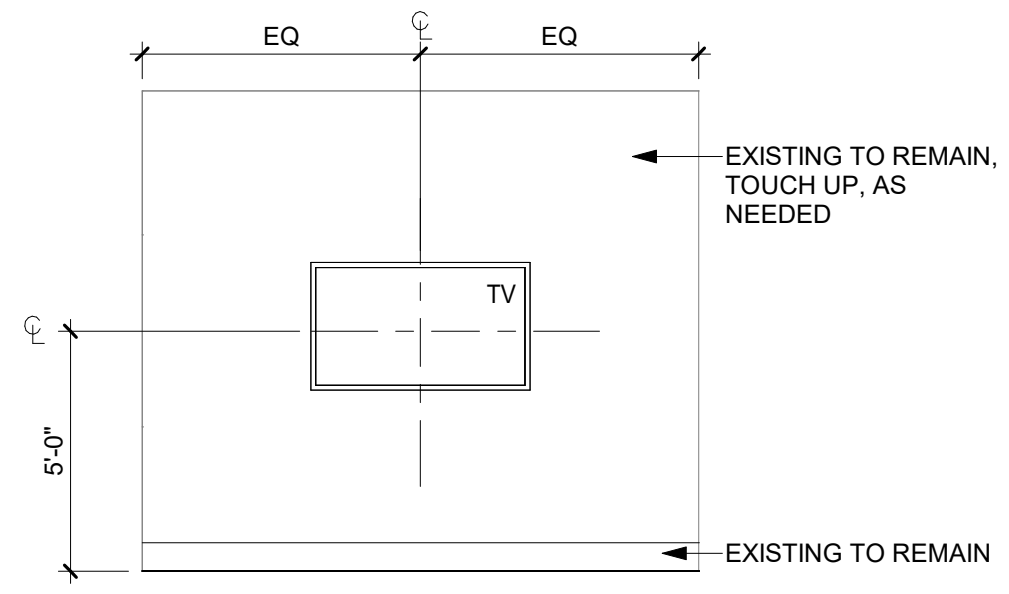
Key Plan:

Sheet Title:
Enlarged Restroom Plans & Elevations
A810

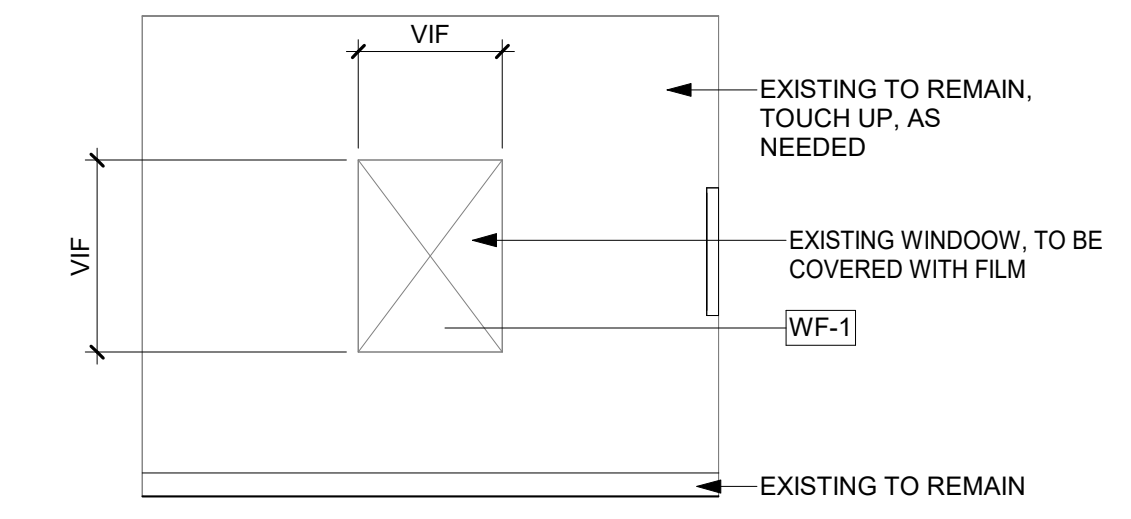


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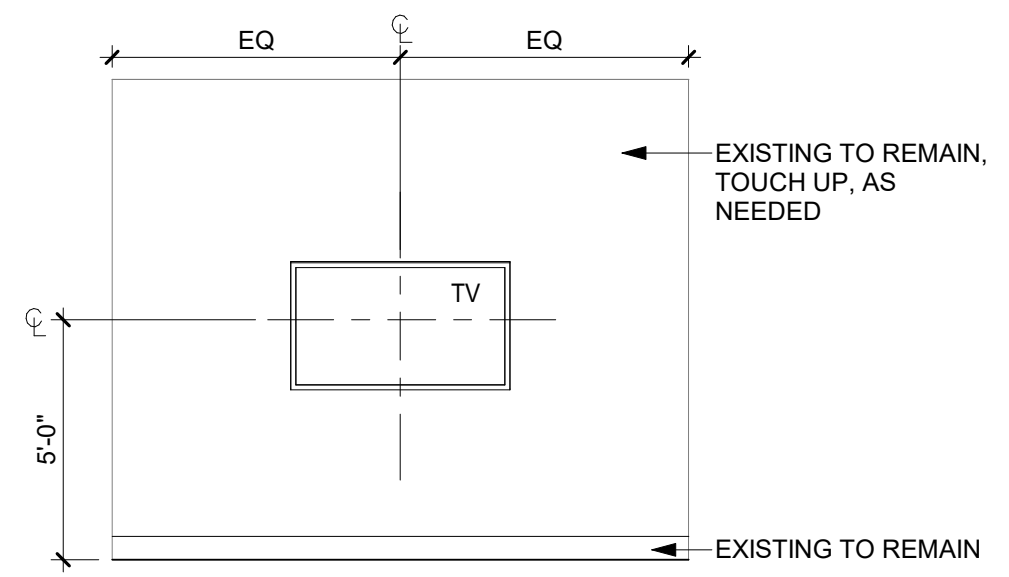
Rev	Date	Comments
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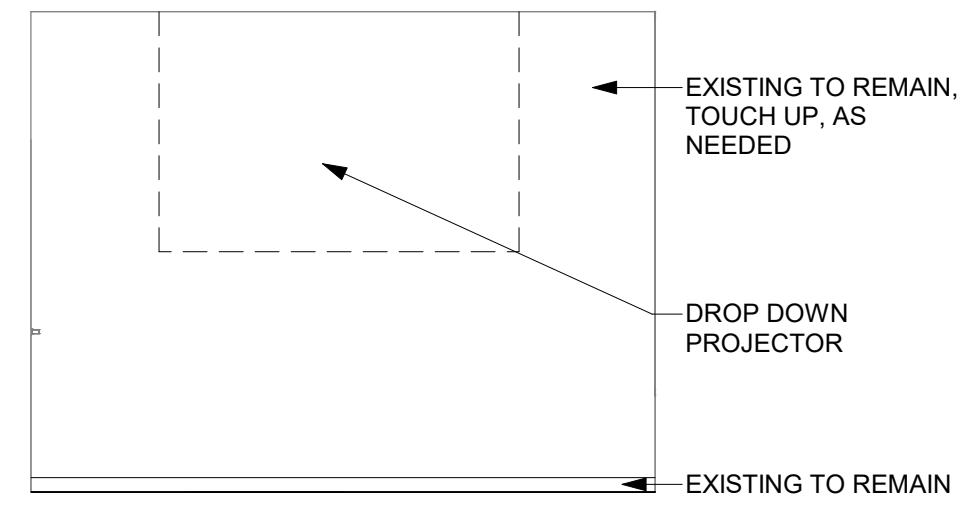
7 Int. Elevation 02 - Visitation 142
A900 1/4" = 1'-0"



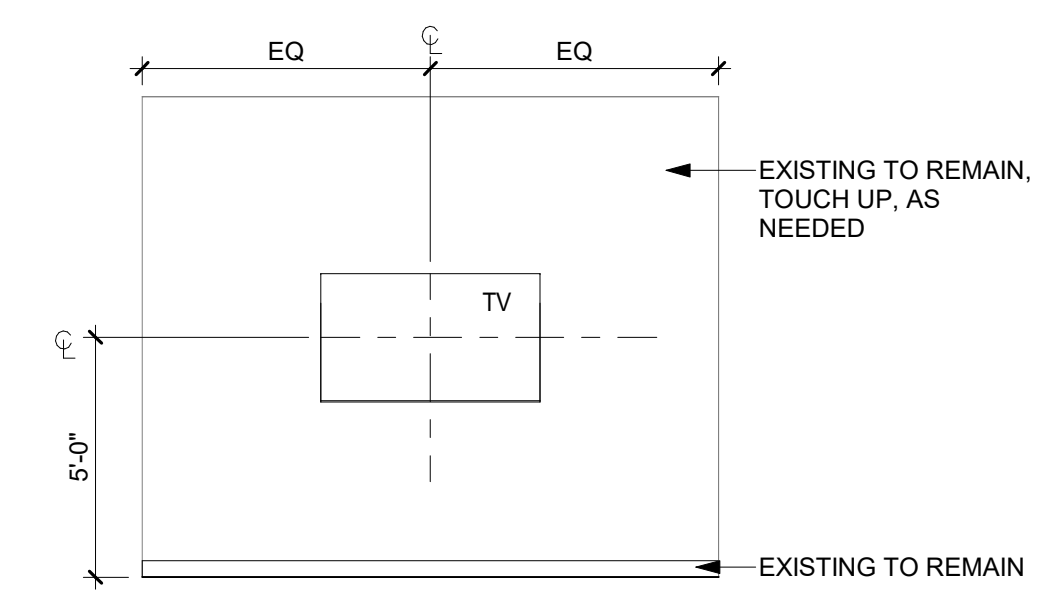
4 Int. Elevation 01 - Visitation 142
A900 1/4" = 1'-0"



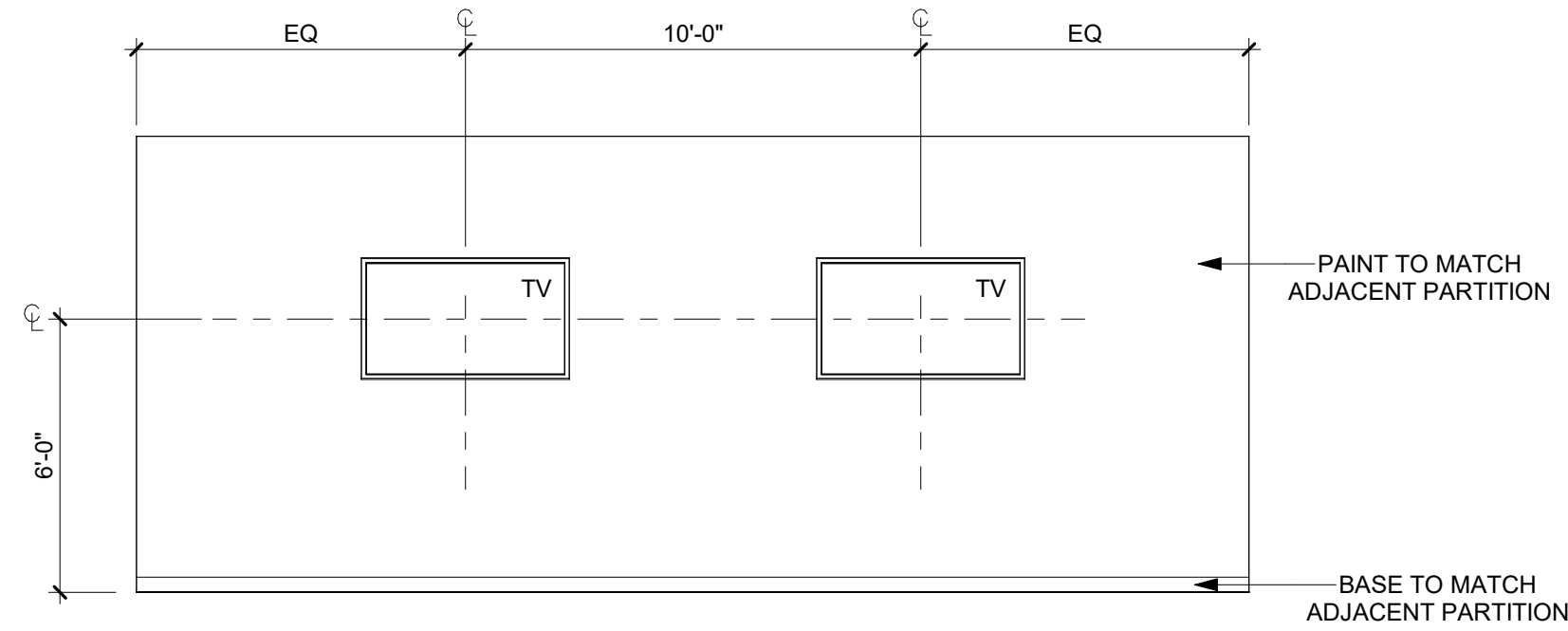
3 Int. Elevation - Visitation 140
A900 1/4" = 1'-0"



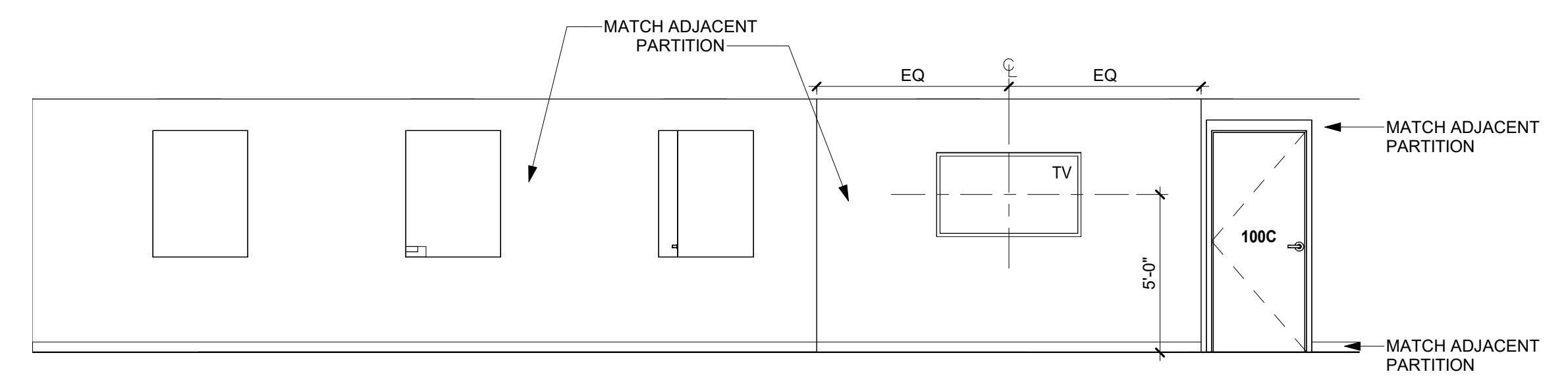
6 Int. Elevation - CSS Conf. 172
A900 1/4" = 1'-0"



2 Int. Elevation - Conf./Board 143
A900 1/4" = 1'-0"



5 Int. Elevation - Conference 166
A900 1/4" = 1'-0"



1 Int. Elevation - Reception
A900 1/4" = 1'-0"

Client:
DEPARTMENT OF HUMAN SERVICES

Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

975 SW Taylor Street, Conyers, GA 30012
Key Plan:

Sheet Title:
Interior Elevations

Sheet Number:
A900

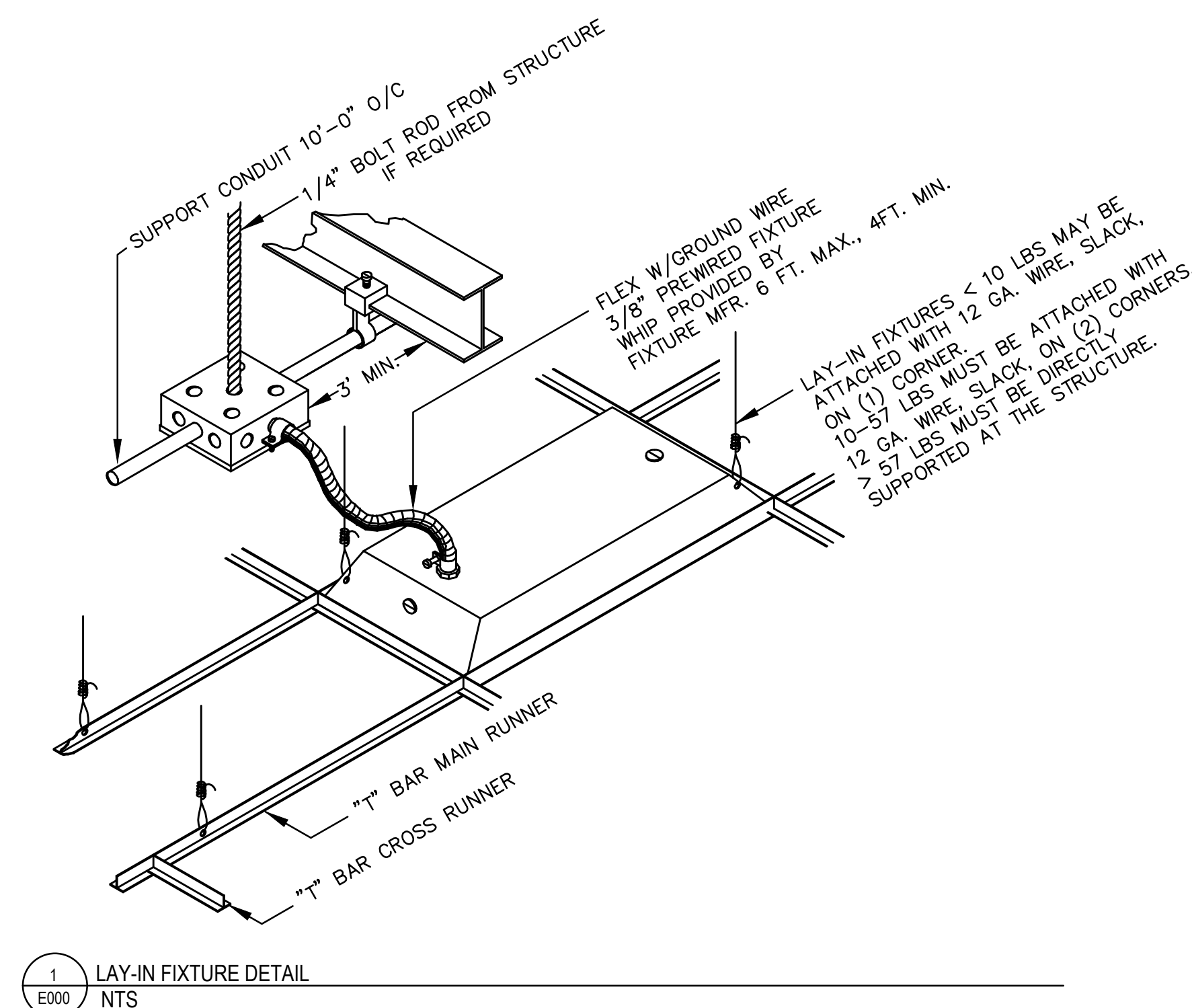


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TYPE	DESCRIPTION	MOUNT	VOLTAGE	LAMP QTY	WATTAGE/TYPE	MANUFACTURER	CATALOG NUMBER	NOTES
A1	2'x4' INDIRECT NARROW LENS LED FIXTURE, 4000 LUMENS	RECESSED	120/277	-	32W LED 3500K	LITHONIA LIGHTING	ZBLT4-40L-ADSM-6210-LP835	1
A2	2'x2' INDIRECT NARROW LENS LED FIXTURE, 900 LUMENS	RECESSED	120/277	-	33W LED 3500K	LITHONIA LIGHTING	ZBLT2-40L-ADSM-6210-LP835	1
	EDGE-LIT EXIT SIGN, SINGLE FACE, RED LETTERING, PROVIDE WITH ARROWS AS SHOWN WITH INTEGRAL BATTERY BACK-UP	CEILING/WALL	120/277		FURN WITH UNIT	LITHONIA LIGHTING	EDG-1-R-EL	

NOTES:
1. PROVIDE WITH 90-MINUTE BATTERY BACKUP WHERE INDICATED ON DRAWINGS. LINEAR FIXTURES SHALL HAVE 600 LUMEN INVERTER. DOWNLIGHTS SHALL HAVE INTEGRAL TEST SWITCH.



1 LAY-IN FIXTURE DETAIL
E000 NTS

COMcheck Software Version COMcheckWeb
Interior Lighting Compliance Certificate

Project Information
Energy Code: 2015 IECC
Project Title: 23289 - DHS Rockdale Reno
Project Type: New Construction
Construction Site: Owner/Agent: Designer/Contractor:

Additional Efficiency Package(s)
Credits: 1.0 Required, 1.0 Proposed
Reduced Lighting Power, 1.0 credit

A Area Category	B Floor Area (ft2)	C Allowed Watts / ft2	D Allowed Watts
1-Restrooms (Common Space Types:Restrooms)	249	0.88	219
2-Lobby (Common Space Types:Lobby - General)	1226	0.81	993
3-Office (Common Space Types:Office - Enclosed)	411	1.00	411
4-Storage (Common Space Types:Storage >=50 - <=1000 sq.ft.)	63	0.57	36
Total Allowed Watts =			1659

Fixture ID : Description / Lamp / Wattage Per Lamp / Ballast	A Lamps / Fixture	B C of D # of Fixtures (C X D)	E Watt. / Fixture Watt.	
1-Restrooms (Common Space Types:Restrooms) LED: A1: 2'x4' LED LIGHT FIXTURE: Other:	1	4	32	128
2-Lobby (Common Space Types:Lobby - General) LED: A1: 2'x4' LED LIGHT FIXTURE: Other: LED: A2: 2'x2' LED LIGHT FIXTURE: Other:	1	15	32	480
3-Office (Common Space Types:Office - Enclosed) LED: A1: 2'x4' LED LIGHT FIXTURE: Other:	1	5	32	160
4-Storage (Common Space Types:Storage >=50 - <=1000 sq.ft.) LED: A1: 2'x4' LED LIGHT FIXTURE: Other:	1	1	32	32
Total Proposed Watts =			866	

Interior Lighting PASSES: Design 48% better than code
Interior Lighting Compliance Statement
Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2015 IECC requirements in COMcheck Version COMcheckWeb and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Project Title: 23289 - DHS Rockdale Reno
Data filename: Report date: 12/19/23
Page 1 of 5

Charles Esslinger
Name - Title Signature Date 12/19/2023

GENERAL ELECTRICAL NOTES:

- FOR EXACT LOCATION OF EQUIPMENT MOUNTED IN SUSPENDED CEILINGS, SUCH AS LIGHTING FIXTURES, AND SMOKE DETECTORS, SEE ARCHITECTURAL REFLECTED CEILING PLANS. ARCHITECTURAL REFLECTED PLAN SHALL GOVERN FINAL LOCATION.
- PRIOR TO ROUGH-IN, CONTRACTOR SHALL COORDINATE EXACT LOCATION OF ALL WIRING DEVICE WITH ARCHITECTURAL ELEVATION TO AVOID CONFLICTS WITH CASEWORK, COUNTER TOPS, DOOR SWINGS, ETC. WHERE CONFLICTS OCCURS, CONTRACTOR SHALL CONTACT THE ARCHITECT IN WRITING FOR RESOLUTION.
- ALL MOUNTING HEIGHT DIMENSIONS ARE TO THE CENTER OF THE OUTLET BOX UNLESS OTHERWISE NOTED.
- FOR EXACT LOCATION OF ALL EXTERIOR LIGHTING FIXTURES MOUNTED ON EXTERIOR OF BUILDING, ARCHITECTURAL ELEVATIONS SHALL GOVERN
- PRIOR TO ROUGH-IN FOR ALL LIGHTING SWITCHES, VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL PLANS.
- THE CONTRACTOR SHALL USE CARE WHEN CUTTING OPENINGS FOR OUTLET BOXES IN CMU WALLS. OUTLET BOXES SHALL BE INSTALLED IN CMU WALLS SECURELY WITH EPOXY.
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING OUTLET BOX INSTALLATION WITH WALL FINISH (GYPSUM FURRING, TILE, ETC). THE CONTRACTOR SHALL PROVIDE AND INSTALL ANY EXTENSION RINGS NECESSARY TO ACCOMMODATE WALL FINISHES.
- ALIGN VERTICALLY AND HORIZONTALLY ALL LIGHT SWITCHES, THERMOSTATS, FIRE ALARM PULL STATIONS, ETC. ALL THESE ITEMS SHALL BE CLUSTERED WHERE POSSIBLE. COORDINATE EXACT REQUIREMENTS WITH ARCHITECT.
- COORDINATE MOUNTING OF ALL EXTERIOR DISCONNECT WITH ARCHITECTURAL ELEVATIONS. IF NOT INDICATED ON ARCHITECTURAL ELEVATIONS, REQUEST ELEVATIONS OF DISCONNECT SWITCHES FROM ARCHITECT IN WRITING PRIOR TO ROUGH-IN.
- ALL CONDUITS FOR LOW VOLTAGE OUTLETS SHALL BE DEDICATED TO A SINGLE BOX. NO DAISY CHAINING OR SHARING OF CONDUITS BETWEEN LOW VOLTAGE OUTLET BOXES IS PERMITTED UNLESS SPECIFICALLY INDICATED ON THE DRAWINGS.
- PROVIDE FIELD IDENTIFICATION FOR PANELBOARDS AND SWITCHBOARDS (IF APPLICABLE) PER NEC 408.4. ADDITIONALLY, EACH RECEPTACLE AND DISCONNECT SHALL HAVE A PRINTED LABEL WITH SPECIFIC PANEL AND CIRCUIT NUMBER.
- PROVIDE PERMANENT NAMEPLATE LABEL FOR PANELBOARDS IDENTIFYING COLOR CODING FOR BRANCH CIRCUITS, IN ACCORDANCE WITH NEC 210.5(C)(1).
- PER NEC 406.12 PROVIDE TAMPER PROOF RECEPTACLES IN THE FOLLOWING AREAS: DWELLING UNITS, COMMON AREAS OF MULTIFAMILY DWELLINGS, GUEST ROOMS AND COMMON AREAS OF MOTELS/HOTELS, CHILD-CARE FACILITIES, PRESCHOOLS AND EDUCATIONAL FACILITIES, DORMITORY UNITS, ASSISTED LIVING FACILITIES AND ASSEMBLY OCCUPANCIES PER SECTION 518.2. TAMPER PROOF RECEPTACLES ARE ALSO REQUIRED IN BUSINESS OFFICES, CORRIDORS AND WAITING ROOMS WITHIN CLINICS/MEDICAL OFFICES/DENTAL OFFICES/OUTPATIENT FACILITIES.

GENERAL ELECTRICAL DEMOLITION NOTES

- ELECTRICAL CONTRACTOR SHALL REMOVE DEVICES ON WALLS TO BE REMOVED AND AS DIRECTED BY ARCHITECT.
- ELECTRICAL CONTRACTOR SHALL REMOVE ALL ASSOCIATED WIRING, CONDUIT, SURFACE RACEWAY, ETC. FOR DEVICES/LOADS BEING REMOVED. ITEMS REMOVED SHALL BECOME PROPERTY OF THE ELECTRICAL CONTRACTOR (UON) AND SHALL BE REMOVED FROM THE SITE. ITEMS REMOVED SHALL NOT BE STORED AT THE SITE. UNDER NO CONDITIONS SHALL ITEMS REMOVED BE USED IN THE NEW CONSTRUCTION.
- ELECTRICAL CONTRACTOR SHALL VISIT AND EXAMINE THE SITE PRIOR TO CONSTRUCTION TO ASCERTAIN THE EXISTING CONDITIONS AND LIMITS OF DEMOLITION AND CONSTRUCTION.
- IT SHALL BE THE ELECTRICAL CONTRACTORS RESPONSIBILITY TO PROTECT AND RETAIN POWER TO ALL EXISTING ACTIVE EQUIPMENT TO REMAIN. THIS INCLUDES RE-ROUTING OF EXISTING CIRCUITING EFFECTED BY DEMOLITION.
- ALL REMOVED COMPUTER EQUIPMENT SHALL BE TURNED OVER TO OWNER UNLESS DIRECTED TO DO OTHERWISE.
- SEE MECHANICAL DRAWING FOR HEATERS, EXHAUST FANS, ETC., WHICH MUST BE DISCONNECTED BY THE ELECTRICAL CONTRACTOR FOR REMOVAL OR ABANDONMENT BY MECHANICAL CONTRACTOR. ELECTRICAL CONTRACTOR SHALL REMOVE ALL STARTERS, DISCONNECT SWITCHES AND ASSOCIATED CONDUIT AND WIRING.
- REMOVE ALL CONDUIT, WIRE, BOXES AND FASTENING DEVICES AS REQUIRED TO AVOID ANY INTERFERENCE WITH NEW INSTALLATION.
- CONDUITS MAY BE ABANDONED IN FLOOR AND WALLS ONLY. ELECTRICAL CONTRACTOR SHALL REMOVE ALL WIRING FROM ABANDONED CONDUITS, DISCONNECT FROM ALL POWER SOURCES AND PROVIDE BLANK PLATES ON ALL ABANDONED OUTLETS. CUT OFF ABANDONED CONDUITS 1" BELOW FINISHED FLOOR AND GROUT FLUSH. ABANDONED CONDUIT SHALL BE CAPPED AT BOTH ENDS.
- ELECTRICAL CONTRACTOR SHALL TRACE ALL CIRCUITS IN EXISTING PANELS TO REMAIN AFFECTED BY DEMOLITION. TURN OFF AND TAG ALL UNUSED CIRCUIT BREAKERS AS AND LABEL AS "SPARE" AND TIGHTEN ALL CONNECTIONS. PROVIDE NEW TYPED DIRECTORY WITH DATE, PROTECTED BY PLASTIC AND PLACE IN COVER OF PANELS CONSISTENT WITH NEW CONSTRUCTION.
- ANY ELECTRICAL OUTAGES REQUIRED BY THE WORK SHALL BE COORDINATED WITH OWNER'S REPRESENTATIVE AND CONFIRMED IN WRITING. ANY OUTAGE SHALL NOT BE SCHEDULED DURING NORMAL BUSINESS HOURS OR DURING FACILITY FUNCTIONS AND ALL COSTS FOR OVERTIME SHALL BE INCLUDED IN THE BID.
- EXISTING LIGHTING FIXTURE BALLASTS AND FLUORESCENT LAMPS MAY CONTAIN PCB'S. DISPOSE OF BALLASTS AND LAMPS IN ACCORDANCE WITH EPA.
- HOLES LEFT BY REMOVAL OF ELECTRICAL DEVICES, PANELS, ETC. SHALL BE PATCHED IN EXISTING WALLS TO REMAIN. REFER TO ARCHITECTURAL DRAWINGS.

ABBREVIATIONS

A	- AMPERES	MCB	- MAIN CIRCUIT BREAKER
A.F.F.	- ABOVE FINISHED FLOOR	MLO	- MAIN LUG ONLY
A.F.G.	- ABOVE FINISHED GRADE	NTS	- NOT TO SCALE
B.F.G.	- BELOW FINISHED GRADE	P	- POLE
C	- CONDUIT	PNL	- PANEL
ETR	- EXISTING TO REMAIN	SN	- SOLID NEUTRAL
F	- FUSE	U.O.N.	- UNLESS OTHERWISE NOTED
GFI	- GROUND FAULT CIRCUIT INTERRUPTING	V	- VOLTS
G	- GROUND	W	- WIRE
KVA	- KILO VOLT AMP	WP	- WEATHERPROOF/GFI
KW	- KILOWATT		

UTILITY NOTES:

- PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL HAVE ALL EXISTING UNDERGROUND UTILITIES LOCATED.

FIRE PROOFING NOTES:

- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FIRE STOPPING AT ALL WALL, FLOOR AND CEILING PENETRATIONS WHERE CONDUIT PENETRATIONS OCCUR.
- PROVIDE FIRE STOPPING AT CONDUIT PENETRATIONS PER UL.

DEVICE PLATE NOTE:
ALL COVERPLATES SHALL BE NYLON WITH FINISH PER ARCHITECT. ALL DEVICES (SWITCHES, RECEPTACLES, ETC) SHALL BE FINISH BY ARCHITECT (UON). COORDINATE WITH ARCHITECTURAL PLANS.

LIGHTING CONTROL COMMISSIONING:
COMMISSION ALL AUTOMATIC LIGHTING CONTROLS IN ACCORDANCE WITH THE 2015 IECC ENERGY CODE. COORDINATE TESTING WITH LIGHTING CONTROLS SUPPLIER.

ELECTRICAL LEGEND

LIGHTING

- LIGHTING FIXTURE
- EMERGENCY LIGHTING FIXTURE AND/OR NIGHTLIGHT AS INDICATED
- DOWNLIGHT.
- EXIT LIGHTING FIXTURE, FACE PLATES (DARKENED) AND DIRECTIONAL ARROWS AS INDICATED. PROVIDE WITH BATTERY BACKUP, UNO. CONNECT AHEAD OF LOCAL SWITCH.
- SINGLE POLE SWITCH, 20A, 120/277 VOLT, 46" A.F.F..
- THREE-WAY SWITCH, 20A, 120/277 VOLT, 46" A.F.F..
- FOUR-WAY SWITCH, 20A, 120/277 VOLT, 46" A.F.F..
- DIMMER SWITCH, 46" A.F.F. PROVIDE WATTAGE AS REQUIRED. PROVIDE DIMMER SWITCH COMPATIBLE WITH LED LIGHT FIXTURE. WIRING AS REQUIRED FROM DIMMER TO LIGHT FIXTURE. COORDINATE WITH FIXTURE MANUFACTURER.
- THREE-WAY SWITCH WITH PILOT LIGHT, 20A, 120/277 VOLT, 46" A.F.F..
- CEILING MOUNTED OCCUPANCY SENSOR. BY WATT STOPPER OR APPROVED EQUAL PROVIDED WITH NUMBER OF SWITCH PACKS AS REQUIRED FOR PROPER INSTALLATION.
- WALL MOUNTED SWITCH, 20A, 120/277V, 46" AFF WITH INTEGRAL OCCUPANCY SENSOR. BY WATT STOPPER OR APPROVED EQUAL PROVIDED WITH NUMBER OF SWITCH PACKS AS REQUIRED AND ALL OTHER REQUIRED ACCESSORIES FOR PROPER INSTALLATION.
- (2) WALL MOUNTED SWITCHES, 20A, 120/277V, 46" AFF WITH INTEGRAL OCCUPANCY SENSOR. BY WATT STOPPER OR APPROVED EQUAL PROVIDED WITH NUMBER OF SWITCH PACKS AS REQUIRED AND ALL OTHER REQUIRED ACCESSORIES FOR PROPER INSTALLATION.
- WALL MOUNTED DIMMER SWITCH, 20A, 120/277V, 46" AFF WITH INTEGRAL OCCUPANCY SENSOR. BY WATT STOPPER OR APPROVED EQUAL PROVIDED WITH NUMBER OF SWITCH PACKS AS REQUIRED AND ALL OTHER REQUIRED ACCESSORIES FOR PROPER INSTALLATION.
- LOW VOLTAGE OVERRIDE SWITCH FOR LIGHTING CONTROLS, 46" A.F.F. PROVIDE LOW VOLTAGE WIRING AS REQUIRED. COORDINATE WITH LIGHTING CONTROL MANUFACTURER.

POWER

- DUPLEX GROUNDING TYPE RECEPTACLE, 20A, 125 VOLT, NEMA 5-20R, 18" A.F.F., U.O.N.
- (2) DUPLEX GROUNDING TYPE RECEPTACLES IN COMMON BOX, 20A, 125 VOLT, NEMA 5-20R, 18" A.F.F., U.O.N
- DUPLEX ISOLATED GROUNDING TYPE RECEPTACLE, 20A, 125 VOLT, NEMA 5-20R, 18" A.F.F., U.O.N. RECEPTACLE BODY SHALL BE ORANGE.
- DUPLEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE, 20A, 125 VOLT, NEMA 5-20R, 18" A.F.F., U.O.N.
- WEATHER RESISTANT RATED, DUPLEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE, MOUNT HORIZONTALLY 18" A.F.F., U.O.N., IN CAST OUTLET BOX WITH GASKET DEVICE COVER.
- DUPLEX GROUNDING TYPE RECEPTACLE, 20A, 125 VOLT, NEMA 5-20R. MOUNT HORIZONTALLY 6" A.F.F. FOR WATER COOLER.
- SPECIAL RECEPTACLE, AMPERAGE, AND VOLTAGE AS INDICATED, 18" AFF, UON.
- PROVIDE COMBINATION USB CHARGER AND TAMPER RESISTANT RECEPTACLE. LEVITON DEVICE #T5632. COORDINATE LOCATIONS WITH ARCHITECT.
- RECEPTACLE/TELEPHONE/DATA OUTLETS. FLUSH MOUNT IN FLUSH MOUNTED FLOOR BOX WITH RUBBER OR THERMOPLASTIC CARPET COVER PLATE. PROVIDE NUMBER AND TYPE OF DEVICES PER PLANS. COORDINATE DEPTH OF FLOOR BOX WITH SLAB DEPTH. COORDINATE EXACT LOCATION WITH ARCHITECT. PROVIDE 3/4" CONDUIT WITH CONDUCTORS INDICATED FOR SERVICE TO RECEPTACLE OUTLET. PROVIDE (1) 1-1/4" CONDUIT WITH PULLWIRE FROM EACH SPECIAL SYSTEMS OUTLET TO ABOVE NEAREST ACCESSIBLE CEILING FOR SPECIAL SYSTEM WIRING BY OTHERS.
- PANELBOARD
- ELECTRICAL CIRCUIT RUN IN CONDUIT AND CIRCUIT HOMERUN TO PANELBOARD (PANEL AND CIRCUIT DESIGNATION AS INDICATED). AS A MINIMUM CONDITION, EACH SINGLE PHASE CIRCUIT SHALL HAVE ONE #12 PHASE CONDUCTOR, ONE #12 NEUTRAL CONDUCTOR, AND ONE #12 GROUNDING CONDUCTOR (PLUS ONE INSULATED, ISOLATED GROUNDING CONDUCTOR WHEN SERVING ISOLATED GROUND TYPE DEVICES) IN 1/2" CONDUIT. PROVIDE ADDITIONAL PHASE CONDUCTORS AS REQUIRED FOR "MULTIPLE PHASED" ELECTRICAL LOADS. PROVIDE ADDITIONAL "SWITCH LEG" CONDUCTORS TO PROVIDE THE LIGHT FIXTURE CONTROL INDICATED. MULTIPLE SINGLE PHASE CONDUCTORS SHALL BE GROUPED TOGETHER IN A COMMON CONDUIT IN ACCORDANCE WITH THE NEC AND AT THE CONTRACTOR'S DISCRETION. MULTIPLE SINGLE PHASE CONDUCTORS SERVING ISOLATED GROUND RECEPTACLES SHALL NOT SHARE COMMON NEUTRALS. NEUTRAL AND GROUNDING CONDUCTORS SHALL BE SHARED AS ALLOWED BY THE NEC. BRANCH CIRCUIT CONDUITS IN CONDUIT SHALL BE RUN CONCEALED IN WALLS AND/OR ABOVE CEILINGS, IN/OR BELOW FLOORS, EXCEPT IN EXPOSED CONSTRUCTION AREAS. FLUORESCENT LIGHTING CIRCUITS SERVING SWITCHED FIXTURES WITH EMERGENCY BATTERY BACK-UP SHALL CONTAIN ONE UNSWITCHED CONDUCTOR. FLUORESCENT DIMMING CIRCUITS SERVING DIMMING BALLASTS SHALL BE PROVIDED WITH WIRING AS REQUIRED BY BALLAST MANUFACTURER. MULTIPLE PHASE LIGHTING CIRCUITS SERVING DIMMED LOADS SHALL NOT SHARE COMMON NEUTRALS.
- JUNCTION BOX.
- DISCONNECT SWITCH, 240 OR 600 VOLTS AS REQUIRED. AMPS, POLES AND FUSING AS NOTED, NEMA 1, U.O.N.
- MOTOR RATED SWITCH, MOUNT WITHIN SIGHT OF EQUIPMENT.
- MOTOR CONNECTION, WITH INTEGRAL DISCONNECTING MEANS.
- STARTER
- KEYNOTE.

SPECIAL SYSTEMS

- TELEPHONE/DATA OUTLET 18" A.F.F., U.O.N. DOUBLE GANG BOX WITH DEVICE PLATE. PROVIDE 1" (UON) CONDUIT WITH PULLWIRE FROM OUTLET TO ABOVE ACCESSIBLE CEILING. PROVIDE WITH SINGLE GANG ADAPTER.
- TELEPHONE OUTLET 18" A.F.F., U.O.N. DOUBLE GANG BOX WITH DEVICE PLATE. PROVIDE 3/4" (UON) CONDUIT WITH PULLWIRE FROM OUTLET TO ABOVE ACCESSIBLE CEILING. PROVIDE WITH SINGLE GANG ADAPTER.
- TELEVISION OUTLET 18" A.F.F., U.O.N. SINGLE GANG BOX WITH DEVICE PLATE. PROVIDE 3/4" (UON) CONDUIT WITH PULLWIRE FROM OUTLET TO ABOVE ACCESSIBLE CEILING.
- TELEPHONE/TELEVISION BACKBOARD, 4' X 4' X 3/4" THICK EXTERIOR GRADE PLYWOOD. MOUNT VERTICALLY WITH BOTTOM OF PLYWOOD 6" A.F.F., U.O.N.

FIRE ALARM SYSTEMS

- FIRE ALARM PULL STATION. WALL MOUNT AT 46" A.F.F. (ON CENTER)
- FIRE ALARM HORN/STROBE. WALL MOUNT 80" A.F.F. TO BOTTOM OF LENS, (BOTTOM OF LENS 96" MAX A.F.F OR 6" BELOW CEILING IN COMPLIANCE WITH NFPA 72.)
- FIRE ALARM STROBE. WALL MOUNT 80" A.F.F. TO BOTTOM OF LENS, (BOTTOM OF LENS 96" MAX A.F.F OR 6" BELOW CEILING IN COMPLIANCE WITH NFPA 72.)
- FIRE ALARM STROBE. CEILING MOUNT.
- FIRE ALARM HORN/STROBE. CEILING MOUNT.

Client:
DEPARTMENT OF HEALTH SERVICES

Template Address
Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

Conyers, GA
Key Plan:

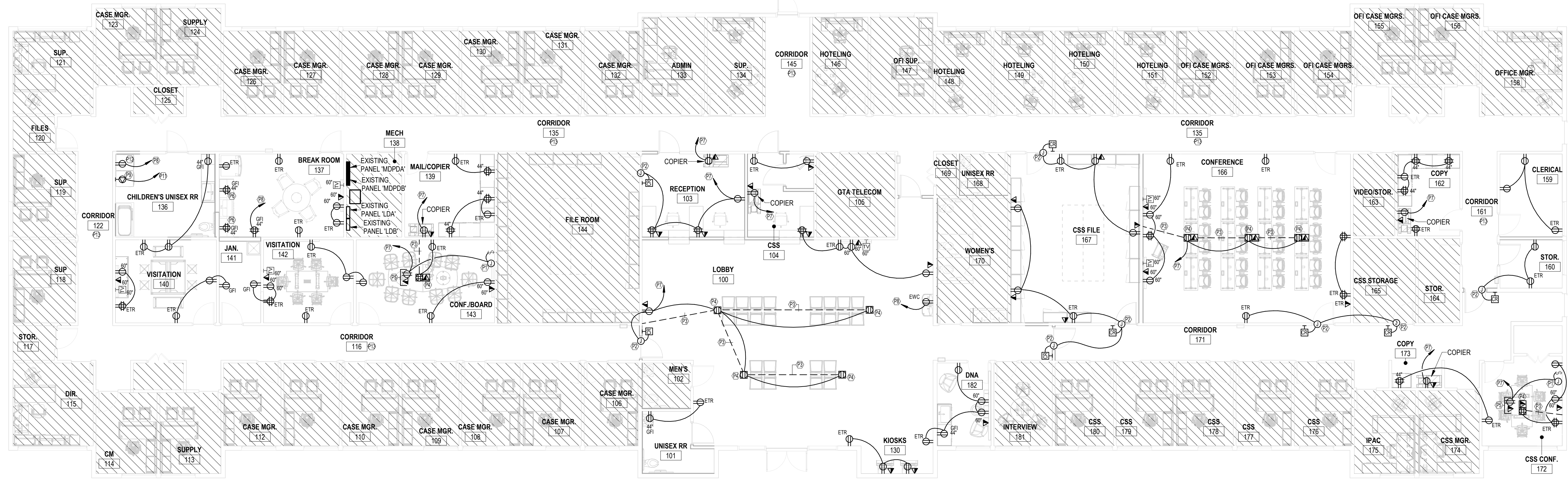
Sheet Title:
NOTES, DETAILS, AND LEGEND

Sheet Number:
E000

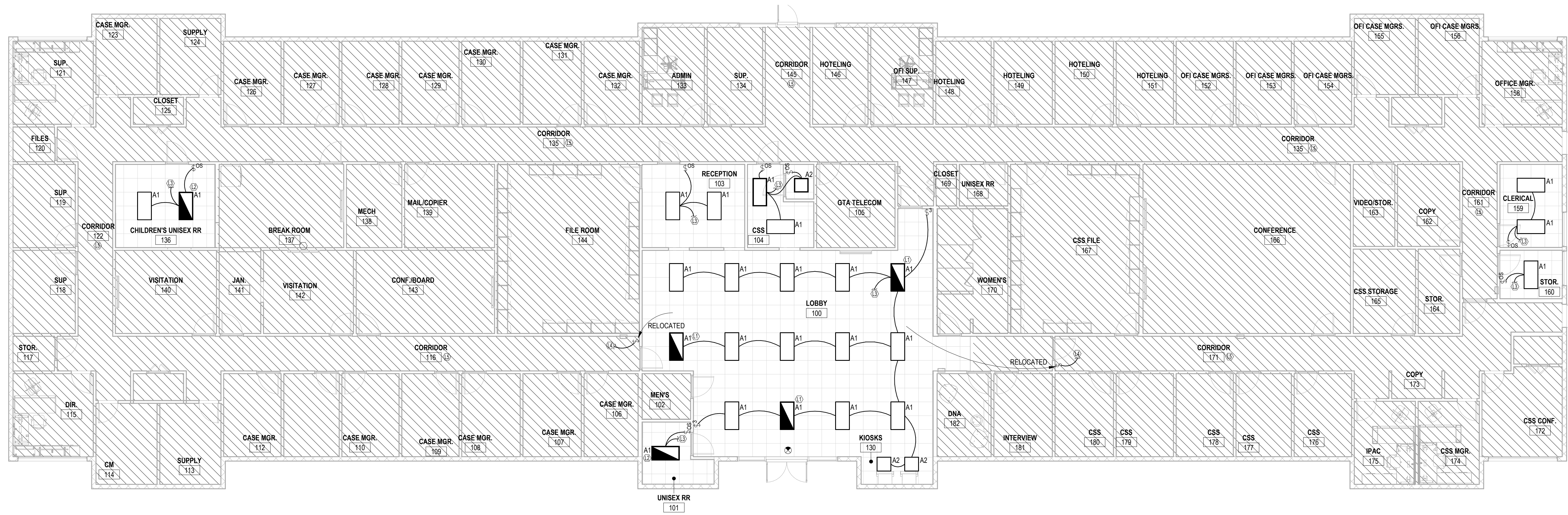


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Rev	Date	Comments
1	01.18.2024	Issue for Permit



1 POWER PLAN
E101
1/8" = 1'-0"



2 LIGHTING PLAN
E101
1/8" = 1'-0"

GENERAL NOTES

- HATCH AREA - NOT IN SCOPE.
- PULL AN UNSWITCHED PHASE CONDUCTOR TO ALL EMERGENCY AND EGRESS LIGHT FIXTURES U.O.N.

ELECTRICAL KEYNOTES

- L1 FIXTURE SUPPLIED WITH EMERGENCY BATTERY PACK AND SHALL BE WIRED AHEAD OF SWITCH LEG TO SERVE AS NIGHT LIGHT. EMERGENCY BATTERY PACK SHALL BECOME ENERGIZED UPON LOSS OF PHASE CONDUCTOR POWER.
- L2 FIXTURE SUPPLIED WITH EMERGENCY BATTERY PACK. ALL FIXTURE LAMPS SHALL BE SWITCHED OFF. EMERGENCY BATTERY PACK SHALL BECOME ENERGIZED UPON LOSS OF CIRCUIT POWER.
- L3 CONNECT TO EXISTING 277V LIGHTING CIRCUIT FORMERLY SERVING LIGHTING REMOVED.
- L4 RELOCATED SWITCH. CONNECT TO EXISTING CORRIDOR LIGHTING.
- L5 LIGHT FIXTURES, EMERGENCY, AND EGRESS LIGHT FIXTURES IN CORRIDOR ARE EXISTING TO REMAIN U.O.N.
- P1 PROVIDE JUNCTION BOX FOR PROJECTION SCREEN. COORDINATE EXACT REQUIREMENTS WITH EQUIPMENT PROVIDER. COORDINATE SWITCH LOCATION WITH ARCHITECT PRIOR TO ROUGH-IN.
- P2 PROVIDE CONDUIT FROM SECURITY DEVICE TO JUNCTION BOX FOR DOOR INTERLOCK UNIT ABOVE CEILING. COORDINATE EXACT REQUIREMENTS WITH SYSTEM PROVIDER.
- P3 DATATELEPHONE/CATV POWER CONDUIT(S) TO BE WITHIN SLAB. CUT AND PATCH EXISTING SLAB AS REQUIRED. COORDINATE EXACT REQUIREMENTS IN FIELD.
- P4 FLOOR BOX SHALL BE WIREMOLD WALKER "RFB4" OR APPROVED EQUAL. FLOOR BOX SHALL BE PROVIDED WITH ALL REQUIRED DEVICES AND ACCESSORIES FOR A PROPER INSTALLATION. PROVIDE WITH BRUSHED ALUMINUM COVER (RFRAL). PROVIDE (2) 1/2" FROM COMPUTER TELEPHONE OUTLET BELOW SLAB TO ABOVE. ACCESSIBLE CEILING. INDICATE CONDUITS TO SINGLE FLOOR BOX. VERIFY EXACT LOCATION/DIMENSIONS IN WIRING WITH ARCHITECT PRIOR TO INSTALLATION. LOW VOLTAGE OUTLETS AND RECEPTACLES SHALL BE COMBINED IN ONE BOX WHERE ADJACENT. REFER TO FLOOR BOX DETAIL, 1E001.
- P5 MOUNT RECEPTACLE AND DATA OUTLET IN CEILING FOR PROJECTOR. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH ARCHITECT PRIOR TO ROUGH-IN.
- P6 CONNECT TO EXISTING 120V CIRCUIT FORMERLY SERVING DEVICE REMOVED.
- P7 CONNECT TO SPARE 20A-1P CIRCUIT BREAKER IN EXISTING PANELS 'LDA' AND 'LDB' MADE AVAILABLE BY DEMOLITION.
- P8 CONNECT TO NEW 20A-1P, GFI CIRCUIT BREAKER IN EXISTING PANEL 'LDA' OR 'LDB' MADE AVAILABLE BY DEMOLITION. PROVIDE BREAKER AS REQUIRED.
- P9 PROVIDE 208V, 1PH, 30A NEMA RECEPTACLE FOR DRYER. CONNECT TO PANEL INDICATED VIA 3/4", #10G-3/4".
- P11 CONNECT TO NEW 30A-2P CIRCUIT BREAKER IN EXISTING PANEL 'LDA' OR 'LDB' MADE AVAILABLE BY DEMOLITION. PROVIDE BREAKER AS REQUIRED.
- P12 WASHER, 120V, 1PH.
- P13 DEVICES ARE EXISTING IN REMAIN IN CORRIDOR U.O.N.

Client:
DEPARTMENT OF HEALTH SERVICES

Template Address
Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

Conyers, GA
Key Plan:

Sheet Title:
POWER AND LIGHTING PLAN

Sheet Number:
E101



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Rev	Date	Comments
	01.18.2024	Issue for Permit

SUBMITTALS:

- SUBMIT SHOP DRAWINGS & PRODUCT INFORMATION FOR THE FOLLOWING:
 - SERVICE & DISTRIBUTION EQUIPMENT
 - PROTECTIVE DEVICES
 - LIGHTING FIXTURES AND LAMPS
 - WIRING DEVICES AND COVER PLATES

DISTRIBUTION EQUIPMENT:

- DISTRIBUTION EQUIPMENT: RATED FOR 240 OR 600 VAC, 60 HZ, FAULT CURRENT INTERRUPTING CAPACITY AS INDICATED, IN AMPERES; RMS, SYMMETRICAL, BUT NOT LESS THAN 10,000 AMPS, WITH SOLID NEUTRAL GROUND (S/N), ABB/GENERAL ELECTRIC (ABB-G.E.), SCHNEIDER ELECTRIC/SQUARE-D, SIEMENS-ALLIS ITC PRODUCTS, EATON/CUTLER HAMMER.
- DISTRIBUTION EQUIPMENT USING CIRCUIT BREAKER TYPE PROTECTIVE DEVICES; BOLTED-ON OR SQUARE D 1-LINE DEVICES.
- PANELBOARDS; FACTORY ASSEMBLED, MINIMUM WIDTH OF 20 INCHES, A MINIMUM DEPTH OF 5-3/4 INCHES, AND MINIMUM MAINS RATED: 100 AMPERES, WITH POLE SPACERS; BUSSED AND READY FOR INSTALLATION OF PROTECTIVE DEVICES, CABINETS, FULL SIZED SINGLE DOORS WITH CHROMIUM PLATED COMBINATION CYLINDER LOCK AND CATCH AND TWO KEYS, ABB/GENERAL ELECTRIC OR EQUAL; TYPE "NLAB" W/ Q-LINE BRANCH CIRCUIT BREAKERS; TYPE "NH2" WITH E-FRAME BREAKERS.
- PANELBOARD MAINS; COPPER OR ALUMINUM WITH BRANCH CONNECTIONS IN VERTICALLY DISTRIBUTED CONSECUTIVE PHASE SEQUENCE SUCH THAT ONE OR MULTIPLE POLE BREAKERS CAN BE MOUNTED IN ANY POSITION, SOLID NEUTRAL BUS; WITH A FEEDER LUG AND WITH A SEPARATE SET-SCREW TERMINAL FOR EACH BRANCH CIRCUIT POLE.
- PANELBOARD MOUNTING; TOP OF ENCLOSURE 78 INCHES ABOVE THE FINISHED FLOOR/GRADE, WITH THE BOTTOM OF THE CABINET NOT CLOSER THAN 6 INCHES TO THE FLOOR/GRADE, PROPERLY ALIGNED AND SUPPORTED INDEPENDENTLY OF THE CONNECTING RACEWAYS, COMPLETE INSIDE CIRCUIT DIRECTORY CARD USING A TYPEWRITER.
- DISCONNECT SWITCHES; "HEAVY-DUTY" RATED WITH QUICK-MAKE AND QUICK-BREAK MECHANISMS, PROVIDE GROUND LUGS AND CODE REQUIRED ACCESSORIES, SWITCHES LOCATED OUTSIDE; "NEMA-3R" ENCLOSED TYPE WITH LOCKING HASP.
- PROVIDE AN ENCLOSED SWITCH FOR ELECTRICALLY SERVED EQUIPMENT, PROVIDE SWITCHES & FUSES INCLUDING HEATER ELEMENTS, RATED PER THE CHARACTERISTICS AND NAMEPLATE RATINGS OF EQUIPMENT IN ACCORDANCE WITH CODE REQUIREMENTS, MANUFACTURER'S RECOMMENDATIONS AND CHARTS, PROVIDE SWITCHES WITH CODE REQUIRED ACCESSORIES.
- FUSED SWITCHES IN BRANCH CIRCUITS; NON-RENEWABLE CARTRIDGE FUSES RATED 250 OR 300 VAC OR 600VAC AS FOLLOWS:
 - SIZES 1 - 200 AMPS; DUAL ELEMENT, CURRENT LIMITING FUSES, CLASS "RK-1", OR "RK-5", SELECTED TO PROVIDE STARTING AND LIMIT LET-THRU CURRENT.
 - OTHER RATINGS, SIZES OR SPECIAL APPLICATIONS AS INDICATED.
- STATIONARY FRACTIONAL HORSEPOWER MOTORS NOT PROVIDED WITH INTEGRAL MOTOR RUNNING OVERLOAD PROTECTION, OR INHERENTLY PROTECTED BY DESIGN; SWITCHED BY A FRACTIONAL HORSEPOWER STARTER PROVIDING SUPPLEMENTARY PROTECTION.
- STARTERS AND DISCONNECT SWITCHES; ENCLOSED QUICK-MAKE AND QUICK-BREAK MECHANISMS.
- BRANCH CIRCUIT BREAKERS; MOLDED CASE, AUTOMATIC TRIPPING TYPE, BOLT-ON OR 1-LINE CONSTRUCTION, MINIMUM FRAME SIZE OF 100 AMPS AND A MINIMUM TRIP SIZE OF 15 AMPS, CALIBRATED FOR 400c, PROVIDE SUITABLE TYPE BREAKERS SERVING HIGH INRUSH CIRCUITS FOR INCANDESCENT LIGHTING.
- GROUP SINGLE-POLE BREAKERS USED FOR MULTI-WIRE CIRCUITS CONSECUTIVELY ON THE SAME SIDE OF THE CABINET.

CONDUCTORS:

- CONDUCTORS; SOFT DRAWN, ANNEALED COPPER WITH CONDUCTIVITY OF NOT LESS THAN 98 ASTM STANDARDS.
- CONDUCTOR SIZE NUMBERS; AMERICAN WIRE GAUGE (AWG. SYSTEM, STANDARD TRADE SIZES.
- CONDUCTORS; COLOR CODED PER CODE AND UTILITY CO.
- CONDUCTORS:
 - No.10 AWG. SIZE AND SMALLER; SOLID OR STRANDED.
 - No.8 AWG. SIZE AND LARGER; STRANDED, STRANDED CONDUCTORS; CLASS "B" OR "C".
 - CONTROL CIRCUITS; MINIMUM AWG. No.14.
 - POWER AND LIGHTING BRANCH CIRCUITS; AWG. # 12 FOR GENERAL CIRCUITS NOT REQUIRING DERATING OR SIZE INCREASE TO REDUCE VOLTAGE DROP.
- USE A SEPARATE LUG FOR EACH CONDUCTOR WHERE MULTIPLE CONDUCTORS ARE CONNECTED TO THE SAME ELECTRICAL TERMINAL POSITION.
- BRANCH CIRCUIT CONDUCTORS; UNSPLICED EXCEPT WHERE CIRCUITS ARE SHOWN TO DIVIDE BY THE PLANS.
- GENERAL WIRING CONDUCTORS OPERATING AT 600 VOLTS AND BELOW; RATED 60 HERTZ, 600 VOLTS, WITH 750c OR 900c INSULATION AS FOLLOWS:
 - FEEDER CONDUCTORS: RATED FOR WET LOCATIONS OF "THW", "THHN" OR "XHHW".
 - BRANCH CONDUCTORS: RATED FOR:
 - WET LOCATIONS, OR LOCATIONS LOCATED BELOW GRADE OR ENCASED IN SLAB ON GRADE OF "THW", "THHN" OR "XHHW".
 - DRY LOCATIONS OF "THW", "THHN", "XHHW" OR "THHN".
 - RATED LIGHTING CONDUCTORS FOR CIRCUITS REQUIRING 900c RATING; "THHN" OR "XHHW", OR OTHER APPROVED TYPE.
 - JOINTS ON CONDUCTORS RATED ABOVE 750c; TAPED OR MADE-UP WITH MATERIALS HAVING A SUITABLE HIGH TEMPERATURE RATING.

RACEWAYS:

- INSTALL WIRING IN METALLIC, RIGID TYPE RACEWAYS ABOVE ACCESSIBLE CEILING. MC CABLE SHALL BE PERMITTED TO BE USED IN NON-ACCESSIBLE AREAS.
- RUN RACEWAYS AND CABLE CONCEALED, EXCEPT RACEWAYS IN EQUIPMENT ROOMS RUN EXPOSED.
- RACEWAYS IN ORDINARY LOCATIONS:
 - INSIDE (NOT IN WET OR DAMP LOCATIONS OR EXPOSED TO MECHANICAL INJURY); STEEL, ELECTRICAL METALLIC TUBING (EMT) OR MC CABLE.
 - EXPOSED OUTSIDE, THROUGH OUTSIDE WALL OR ROOF, OR THROUGH TWO-HOUR OR MORE RATED FIRE BARRIERS; GALVANIZED RIGID STEEL (GRS) CONDUIT MADE UP, WATER TIGHT.
 - FINAL CONNECTION IN DRY LOCATIONS SERVING LIGHTING FIXTURES; FLEXIBLE METAL CONDUIT OR FLEXIBLE METALLIC TUBING.
 - CONNECTIONS TO MOTORS OR TO COMPONENTS IN WET OR DAMP LOCATIONS, LIQUIDTIGHT FLEXIBLE METAL CONDUIT (LT FLEX).
- RIGID STEEL GRS, AND STEEL MC; HOT DIP GALVANIZED
- STEEL EMT; HOT DIP GALVANIZED OUTSIDE, AND ENAMEL OR GALVANIZED FINISHED INSIDE.
- EMT COUPLINGS AND CONNECTORS; METAL AS FOLLOWS:
 - RANTIGHT, HEX-NUT, EXPANSION CLAMP COMPRESSION STEEL, FOR ANY WET OR DAMP LOCATION OR FEEDER (OR SUB-FEEDER).
 - SET-SCREW OR TAP-ON, STEEL OR CAST METAL, FOR DRY LOCATIONS.
- CIRCULAR RACEWAYS; MINIMUM TRADE SIZE AS FOLLOWS:
 - 1/2-INCH GENERAL.
 - 3/4-INCH, "HOMERUN" CIRCUIT WIRING; MORE THAN (3) CONDUCTORS.

8. SIZE RACEWAYS TO ACCOMMODATE THE ENCLOSED CONDUCTORS.

- PROVIDE JUNCTION OR PULL BOXES TO AVOID EXCESSIVE RUNS OR BENDS BETWEEN OUTLETS, AND AT LOW POINTS IN RACEWAY RUNS.
- SUPPORT CONCEALED CONDUIT ABOVE THE CEILING INDEPENDENTLY OF CEILING CONSTRUCTION. INSTALL CONDUITS HIGH ABOVE LAY-IN CEILING TO PERMIT REMOVAL OF CEILING PANELS OR EQUIPMENT.
- INSTALL EXPOSED RACEWAYS PARALLEL OR PERPENDICULAR TO STRUCTURAL MEMBERS AND ARCHITECTURAL FEATURES. INSTALL CONCEALED CONDUIT RACEWAYS WITH AS FEW BENDS AS FEASIBLE, COORDINATED WITH STRUCTURAL, MECHANICAL AND ARCHITECTURAL REQUIREMENTS. ROUTE RACEWAYS TO AVOID "TRAPPING" WHERE PRACTICABLE.

ENCLOSURES AND BOXES:

- EQUIPMENT ENCLOSURES, BOXES, & COVERS; GALVANIZED STEEL, MALLEABLE IRON, GRAY IRON, OR COPPER-FREE ALUMINUM, SCREWS; STAINLESS STEEL, ALUMINUM FOR ALUMINUM BOXES.
- ENCLOSURES:
 - FLUSH MOUNTED WITH CONCEALED RACEWAYS OR FLUSH MOUNTED DEVICES.
 - SURFACE MOUNTED TYPE IN EQUIPMENT ROOMS, WITH EXPOSED RACEWAYS AND OTHER SURFACE MOUNTED DEVICES.
- BOXES FOR USE WITH GENERAL RACEWAY SYSTEMS; 4 INCHES SQUARE OR OCTAGONAL SIZE, NOT BE LESS THAN 1-1/2 INCHES DEEP, EXCEPT WHERE SHALLOWER BOXES ARE REQUIRED BY STRUCTURAL CONDITIONS, 4 BY 2 INCH BOXES; WHERE ONLY ONE RACEWAY ENTERS AN OUTLET BOX, OR WHERE NEEDED TO MATCH DEVICES AND/OR MOUNTING HARDWARE.
- BOXES FOR RACEWAY SYSTEMS SERVING CEILING "POWER" GRID SYSTEMS OR LIGHTING FIXTURES; SIZE 4-11/16 INCH SQUARE BOXES, 42 CU. IN. USE EXTENSION RINGS OR LARGER BOXES IF NECESSARY TO MEET CU. IN. CAPACITY REQUIRED BY CODE.
- ENCLOSURES AND BOXES; VOLUME AND REQUIRED WIRE BENDING AND GUTTER SPACE AND FEATURES TO SUIT CODE REQUIREMENTS.
- DO NOT INSTALL BOXES BACK-TO-BACK, DO NOT USE THRU-WALL TYPE BOXES, SEPARATE BOXES IN THE SAME FIRE RATED WALL BY EITHER SOLID STUDS, OR A MINIMUM DISTANCE ESTABLISHED BY LOCAL BUILDING OFFICIALS, SEAL CONNECTING CONDUIT TO PREVENT THE TRANSMISSION OF HEAT, SMOKE, AND NOISE, WITH SEALING METHOD AS APPROVED BY THE FIRE MARSHAL.
- DO NOT USE SUSPENDED CEILING CONSTRUCTION TO SUPPORT RACEWAYS, BOXES OR OTHER ITEMS, EXCEPT AS ALLOWED BY CODE AND ACCEPTED BY THE ARCHITECT IN WRITING.

DEVICES:

- SWITCHES; STANDARD LINE STYLE, MAINTAINED, 15 OR 20 AMPS, 120-277 VAC, QUIET OPERATING, FLUSH MOUNTING, BY LEVITON, "SPEC-MASTER, COMMERCIAL SPEC. GRADE" SERIES, HUBBELL OR ARROW HART.
- RECEPTACLES; STANDARD LINE STYLE, STRAIGHT BLADE, 2-POLE, 3-WIRE GROUNDING TYPE, RATED 125 VAC, 15 OR 20 AMPS, BY LEVITON, "SPECMASTER, COMM. SPEC. GRADE" SERIES, HUBBELL OR ARROW HART.
- DIMMER SWITCHES; RATED FOR FULL RANGE DIMMING OF 120 VAC LOADS, EITHER FLUORESCENT OR INCANDESCENT, KNOB OR SLIDE CONTROLLED W/ FULL OFF POSITION, FLUSH MOUNTABLE IN STANDARD 1-GANG OR 2-GANG BOXES, ARCHITECTURAL STYLE, THIN PROFILE TYPES, BY LEVITON, "COMM. SPEC. GRADE" SERIES, LUTRON OR LITHONIA.
- GROUND FAULT CIRCUIT INTERRUPTED (GFCI) RECEPTACLES; U.L. LISTED FOR PERSONNEL PROTECTION AGAINST LINE-TO-GROUND SHOCK HAZARD, GFCI RECEIPTS; DUPLEX, "DECORA STYLE" BY LEVITON, "COMM. SPEC. GRADE", HUBBELL OR ARROW HART.
- KEYLESS LAMPHOLDER; WHITE PORCELAIN, 660 WATTS AT 250 VOLTS; LEVITON, CAT. No. 9875-2.
- LOW VOLTAGE SWITCHES & COMPONENTS; ABB/GENERAL ELECTRIC, 24-VOLT SYSTEM.
- COVER PLATES; FOR FLUSH, INSIDE, WALL MOUNTED DEVICES; LEVITON.
- MOUNT DEVICES RECESSED FOR FLUSH INSTALLATION, PROVIDE COVER PLATES FOR EACH DEVICE.
- ALIGN DEVICES AT DIFFERENT LEVELS VERTICALLY, GROUP DEVICES AT THE SAME LEVEL USING SECTIONAL GANG BOXES, CENTER DEVICES IN ARCHITECTURAL FEATURES.
- LOCATE WALL SWITCHES ON THE STRIKE SIDE OF A DOOR, SIX (6) INCHES FROM THE OPENING.
- MOUNT SMALL FLUSH MOUNTED MOTOR DEVICES IN STANDARD DEVICE BOXES.
- INSTALL WIRING DEVICES WITH TOP-OF-BOX MOUNTING HEIGHTS ABOVE FINISHED FLOORS BETWEEN 18 INCHES AND 48 INCHES, AS REQUIRED BY HANDICAPPED CODES.
- COVER PLATES FOR FLUSH, DRY, ORDINARY LOCATIONS; STANDARD SIZE ONE PIECE, WIRING DEVICES AND COVER PLATE FINISHES; AS INDICATED BY THE PLANS.

LIGHTING:

- PROVIDE ALL LAMPS AT 3500K, UNLESS NOTED OTHERWISE.
- FIXTURE CRI SHALL MEET OR EXCEED THAT SPECIFIED IN FIXTURE SCHEDULE INCLUDED WITHIN CONTRACT DOCUMENTS, WHERE NO CRI IS SCHEDULED, CRI SHALL BE 80 OR GREATER.
- ALL LED DRIVERS SHALL HAVE AN OPERATING EFFICIENCY OF AT LEAST 85%, MINIMUM STARTING TEMPERATURE OF AT LEAST -40DEGREES CELSIUS, VOLTAGE INPUT/PHASE AS SPECIFIED IN FIXTURE SCHEDULE.
- ALL LED FIXTURES SHALL COME EQUIPPED WITH INTEGRAL HEAT DISSIPATION SYSTEMS.
- LED FIXTURES SHALL HAVE LED SOURCES AND DRIVERS THAT ARE ACCESSIBLE FROM THE EXPOSED SIDE OF THE FIXTURE AND DO NOT REQUIRE REMOVAL OF FIXTURE FOR LED SOURCE AND/OR DRIVER REPAIR/REPLACEMENT.
- FLUORESCENT BALLASTS; HIGH POWER FACTOR (HPF) TYPE, CLASS "P" PROTECTED, SOUND RATING "A", AND ENERGY SAVING TYPE.
- FLUORESCENT BALLASTS FOR THE MINI-LAMPS; U.L. LABELED OR ACCEPTABLE TO BUILDING OFFICIALS, ENCAPSULATED, QUIET OPERATING DESIGN IF AVAILABLE.
- ORIENT FLUORESCENT LAMPS WITHIN THE SAME VISUAL SPACE IN THE SAME DIRECTION.

GROUNDING:

- GROUND ELECTRICAL SYSTEMS, EQUIPMENT, AND SUPPORTING STRUCTURES, PROVIDE BONDING JUMPERS WHERE NECESSARY, MECHANICALLY AND ELECTRICALLY SECURE METAL RACEWAYS AND FITTINGS, JOINTS AND CONNECTIONS AT EQUIPMENT TO PROVIDE AN GROUNDING MEANS, METAL RACEWAYS, ELECTRICALLY CONTINUOUS THROUGHOUT THEIR LENGTH FOR AN EFFECTIVE GROUNDING PATH TO THE POWER SERVICE DISCONNECT SWITCH.
- INSTALL GROUNDING CONDUCTORS WITHOUT JOINT OR SPLICE TO THE GREATEST PRACTICAL EXTENT.
- PROVIDE FOR EACH RACEWAY A GREEN #12 GROUNDING CONDUCTOR IN ADDITION TO BRANCH CONDUCTORS INDICATED.
- DO NOT SPLICE MAIN BONDING JUMPER. CONFIRM THAT A MAIN BONDING JUMPER IS PROVIDED AT THE POINT OF SERVICE ONLY.

TESTING:

- TEST INDIVIDUAL SYSTEMS AND COMPONENTS FOR FULL FUNCTIONAL REQUIREMENTS, PERFORM TESTS AS REQUIRED BY CODE, LOCAL PRACTICES, OR AS REASONABLY REQUIRED BY THE OWNER'S REPRESENTATIVE WHERE A QUESTION ARISES AS TO THE PROPER INSTALLATION OR OPERATION OF MATERIALS.
- PROVIDE TESTING INSTRUMENTS, PROCEDURES, AND DOCUMENTATION.

MISCELLANEOUS:

- SELECT, SIZE, AND ASSEMBLE FOUNDATIONS, SUPPORTS, AND FASTENERS.
 - FASTENINGS FOR SECURING CONDUIT RUNS, LIGHT APPARATUS.
 - BOLTS, BEAM CLAMPS, OR DRIVEN OR WELDED STUDS ON STEEL WORK
 - TOGGLE BOLTS ON HOLLOW TILE OR CONCRETE BLOCKS
 - STEEL ANCHORS OF THE SELF-DRILLING OR NON-DRILLING TYPES ON SOLID CONCRETE OR MASONRY.
 - POWER DRIVEN STUDS MAY BE USED ON STEEL AND SOLID CONCRETE WHERE ACCEPTED BY THE OWNER'S REPRESENTATIVE.
 - MAJOR COMPONENTS OF THE DISTRIBUTION SYSTEM SUCH AS THE PANELBOARD SHALL HAVE PERMANENT NAMEPLATES FOR EQUIPMENT IDENTIFICATION.
 - SEAL CONDUITS ROUTED BETWEEN SPACES OF DIFFERENT AMBIENT TEMPERATURES, SUCH AS REFRIGERATED SPACES OR OUTDOOR AREAS, TO PREVENT CIRCULATION OF AIR.
 - INSTALL RACEWAY OR CABLE, ETC. THAT PENETRATES A FIRE BARRIER, WITH MATERIALS AND METHODS APPROVED FOR APPLICATION BY BUILDING OFFICIALS, IDENTIFY EACH FIRE BARRIER FROM THE ARCHITECTURAL PLANS, AND FOR SECURE APPROVAL OF MATERIALS AND METHODS FOR EACH TYPE PENETRATION.
- TELEPHONE SYSTEM ROUGH-IN:
- CONTACT THE TELEPHONE CO., COORDINATE THE WORK TO MAKE THE INSTALLATION READY FOR THE TELEPHONE COMPANY, INCLUDING CABINETS, RACEWAYS AND PULL WIRES, RACEWAY SYSTEM BOXES, DEDICATED ELECTRICAL BRANCH CIRCUITS AND RECEPTACLES, DEDICATED GROUNDING CONDUCTORS, AND MISCELLANEOUS MATERIALS OR DEVICES.
 - PROVIDE COMPLETE ENCLOSED RACEWAYS WITH MEASURED PULL CORDS FOR FUTURE USE BY OTHERS, PROVIDE A 3/4" PVC CONDUIT FROM EACH MAIN CABINET OR BACKBOARD LOCATION TO NEAREST ACCESSIBLE, GROUNDED, METAL COLD WATER PIPE, AND A #6 SOLID COPPER CONDUCTOR BONDED TO THE WATER PIPE AND COILED FOR USE IN GROUNDING EQUIPMENT.

Client:
DEPARTMENT OF HEALTH SERVICES

Template Address
Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

Conyers, GA
Key Plan:

Sheet Title:
ELECTRICAL SPECIFICATIONS

Sheet Number:
E200

SPECIFICATIONS

SECTION 230100 - GENERAL:

- A. GENERAL**
- CONTRACTOR SHALL PROVIDE ALL MATERIALS, EQUIPMENT, TOOLS AND LABOR NECESSARY TO PROVIDE A COMPLETE MECHANICAL SYSTEM COMPLIANT WITH ALL REQUIRED CODES & STANDARDS.
 - DRAWINGS ARE SCHEMATIC IN NATURE AND SHALL NOT BE SCALED.
 - ALL REQUIRED PERMITS & INSPECTIONS SHALL BE SECURED & PAID FOR UNDER THIS CONTRACT. INSPECTION CERTIFICATIONS SHALL BE PROVIDED TO THE OWNER.
 - CONTRACTOR SHALL VISIT THE SITE TO THOROUGHLY EXAMINE EXISTING CONDITIONS PRIOR TO SUBMITTING BID. IF EXISTING CONDITIONS DIFFER FROM DESIGN DOCUMENTS IN SUCH A MANNER THAT AFFECTS PRICING, THE CONTRACTOR SHALL ADJUST THE BID ACCORDINGLY AND NOTIFY THE OWNER & ENGINEER PRIOR TO SUBMITTING THE BID. NO ALLOWANCES WILL BE MADE FOR LACK OF KNOWLEDGE REGARDING THE EXISTING CONDITIONS.

B. VIBRATION ISOLATION

- VIBRATION ISOLATION SHALL BE PROVIDED FOR ALL MOTOR DRIVEN EQUIPMENT SUSPENDED FROM STRUCTURE OR MOUNTED ON FLOOR. VIBRATION ISOLATORS SHALL BE SIZED PER EQUIPMENT MANUFACTURER'S REQUIREMENTS.

C. IDENTIFICATION

- PERMANENT BAKELITE TAGS WITH 1" TALL LETTERS SHALL BE PROVIDED FOR ALL EQUIPMENT. EQUIPMENT NUMBERING SHALL MATCH BUILDING STANDARDS.

D. STARTERS

- ALL MOTORS SHALL BE PROVIDED WITH MAGNETIC MOTOR STARTERS WITH OVERLOAD PROTECTION.
- STARTERS SHALL BE PROVIDED WITH HAND-OFF-AUTO SWITCHES.
- INDOOR MOTOR STARTERS SHALL BE FURNISHED WITHIN A NEMA 1 ENCLOSURE.
- OUTDOOR MOTOR STARTERS SHALL BE FURNISHED WITHIN A NEMA 3R ENCLOSURE.

E. SUBMITTALS & SHOP DRAWINGS

- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS & PRODUCT DATA FOR ALL MECHANICAL EQUIPMENT & SYSTEMS TO BE PROVIDED AND/OR INSTALLED.

F. SUBSTITUTE MANUFACTURERS

- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION & COST OF ALL CHANGES REQUIRED FOR INSTALLATION OF EQUIPMENT & PRODUCTS MANUFACTURED BY THOSE OTHER THAN WHAT IS SPECIFIED IN THE CONTRACT DOCUMENTS.
- CAREFULLY COORDINATE SUBSTITUTE MANUFACTURER'S INSTALLATION REQUIREMENTS WITH ALL OTHER TRADES INCLUDING BUT NOT LIMITED TO STRUCTURE, ELECTRICAL, PLUMBING AND ARCHITECTURAL. ALL INSTALLATION COSTS ASSOCIATED WITH INSTALLATION OF SUBSTITUTE MANUFACTURER SHALL BE INCLUDED IN BID. NO ALLOWANCES SHALL BE GIVEN FOR CHANGES ASSOCIATED WITH INSTALLATION OF SUBSTITUTE EQUIPMENT & SYSTEMS.
- LISTING OF A MANUFACTURER AS AN "EQUAL" DOES NOT RELIEVE CONTRACTOR'S RESPONSIBILITY OF COORDINATION & COST ASSOCIATED WITH CHANGES REQUIRED TO OTHER TRADES.

G. WARRANTY

- CONTRACTOR SHALL WARRANT ALL EQUIPMENT, MATERIALS AND WORKMANSHIP FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR.
- ALL HVAC COMPRESSORS SHALL BE WARRANTED FOR A PERIOD OF NOT LESS THAN 5 YEARS.

H. AS-BUILT DRAWINGS

- CONTRACTOR SHALL KEEP REDLINE SET OF DRAWINGS ON SITE DURING CONSTRUCTION TO UPDATE LOCATION OF ALL EQUIPMENT AND SYSTEMS AS THE CONSTRUCTION PROGRESSES. REDLINE SET OF DRAWINGS SHALL BE TURNED OVER TO OWNER AT COMPLETION OF CONSTRUCTION.

I. OPERATION & MAINTENANCE MANUALS

- CONTRACTOR SHALL PROVIDE AN ELECTRONIC SET AND ONE (1) SET OF HARD COPIES OF INSTALLATION AND MAINTENANCE MANUALS FOR ALL EQUIPMENT & SYSTEMS PROVIDED UNDER THIS CONTRACT.

J. INSTRUCTION

- CONTRACTOR SHALL THOROUGHLY INSTRUCT OWNER ON OPERATION AND RECOMMENDED MAINTENANCE PROCEDURES OF ALL INSTALLED EQUIPMENT & SYSTEMS.

SECTION 231810 INSULATION

- A. RETURN AIR AND TRANSFER AIR DUCTS SHALL BE LINED WITH 1" THICK DUCT LINER.**
- B. SUPPLY & OUTSIDE AIR DUCTWORK SHALL BE WRAPPED WITH 2" THICK, 3/4 LB DENSITY, R-6 FOIL BACKED INSULATION. JOINTS SHALL BE LAPPED A MINIMUM OF 2" AND SECURED WITH FLARE TYPE STAPLES.**
- C. REFRIGERANT PIPING SHALL BE INSULATED WITH 1/2" THICK, CLOSED CELL, NEOPRENE INSULATION. INSULATION SHALL BE SLIP ON TYPE. ALL JOINTS SHALL BE SEALED WITH AN ADHESIVE APPROVED BY THE INSULATION MANUFACTURER.**
- D. ALL REFRIGERANT PIPING INSULATION INSTALLED OUTDOORS SHALL BE COATED WITH TWO (2) COATS OF UV RESISTANT COATING.**
- E. CONDENSATE PIPING SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION WITH WHITE ALL SERVICE JACKET AND MITERED ELBOWS. ALL JOINTS SHALL BE SEALED WITH SELF ADHESIVE OVERLAP.**

SECTION 238000 - DUCTWORK

- A. ALL DUCTWORK SHALL BE FABRICATED WITH GALVANIZED SHEET METAL.**
- B. MEDIUM PRESSURE DUCTWORK, INSTALLED BETWEEN BUILDING AIR HANDLER & TERMINAL UNITS, SHALL BE SPIRAL, FLAT OVAL OR RECTANGULAR DUCT CONSTRUCTED**

FOR 4" PRESSURE SERVICE WITH CLASS A SEALS.

- C. LOW PRESSURE DUCTWORK, INSTALLED DOWN STREAM OF TERMINAL UNITS, SHALL BE CONSTRUCTED FOR 2" PRESSURE SERVICE WITH CLASS C SEALS.**
- D. DUCTWORK CONSTRUCTION AND INSTALLATION SHALL CONFORM TO THE LATEST VERSION OF SMACNA DUCT STANDARDS.**
- E. ALL ELBOWS SHALL BE FULL RADIUS TYPE OR MITERED WITH TURNING VANES. MITERED ELBOWS ARE NOT ACCEPTABLE FOR USE IN MEDIUM PRESSURE DUCTWORK.**
- F. PROVIDE BELL MOUTH FITTINGS AT ALL MEDIUM PRESSURE BRANCH DUCT TAPS INTO MEDIUM PRESSURE MAIN DUCT.**
- G. PROVIDE SPIN IN FITTING WITH SCOOP & LOCKING DAMPER AT ALL LOW PRESSURE BRANCH DUCT CONNECTIONS TO MAIN DUCT.**
- H. DUCTWORK SHALL BE INSPECTED & SEALED AIR TIGHT TO BE FREE OF LEAKS PRIOR TO INSULATING OR COVERING UP THE DUCTWORK.**
- I. FIRE DAMPERS SHALL BE TYPE 'B' UL LISTED DAMPERS WITH FIRE CURTAIN LOCATED OUTSIDE OF THE AIR STREAM. FIRE DAMPERS SHALL BE LISTED FOR USE IN THE WALL RATING WITHIN WHICH THE DAMPER IS INSTALLED.**
- J. SMOKE DAMPERS SHALL BE UL LISTED. DAMPERS SHALL CLOSE UPON DETECTION OF SMOKE OR UPON POWER FAILURE UNLESS NOTED OTHERWISE. SMOKE DAMPERS SHALL BE AUTOMATIC RESET TYPE.**
- K. SMOKE DETECTORS SHALL BE PROVIDED BY DIVISION 26 FOR INSTALLATION BY DIVISION 23.**
- L. SMOKE DETECTORS SHALL CLOSE ALL ASSOCIATED SMOKE DAMPERS AND SHUT DOWN THE ASSOCIATED AIR MOVING DEVICE.**

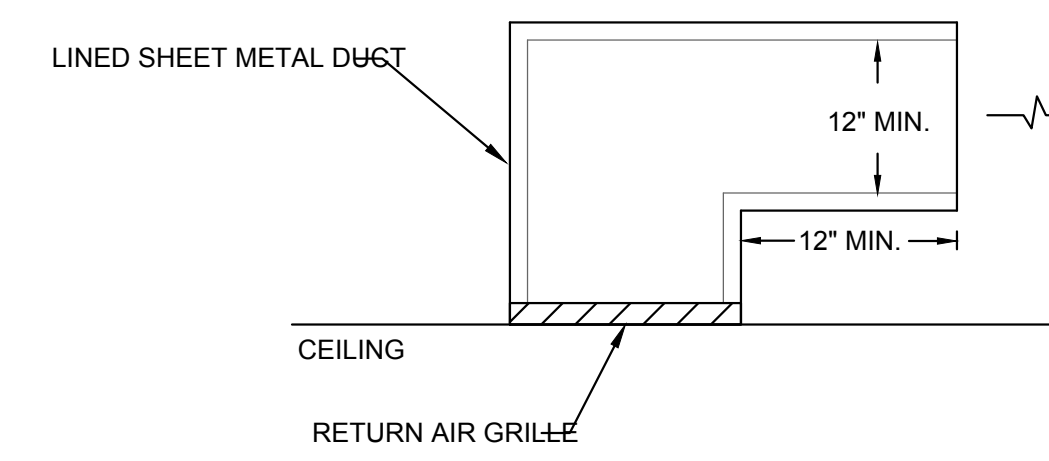
SECTION 239500 - TEST & BALANCE

- A. TEST & BALANCE AGENCY SHALL BE NEBB OR AABC CERTIFIED.**
- B. TEST & BALANCE AGENCY SHALL BE HIRED DIRECTLY BY THE GENERAL CONTRACTOR.**
- C. ALL EQUIPMENT SHALL BE LUBRICATED, TESTED, ADJUSTED AND BALANCED TO MEET DESIGN, MANUFACTURER'S OPERATING & INSTALLATION GUIDELINES.**
- D. AIR TERMINALS SHALL BE BALANCED TO CFM INDICATED ON PLAN.**
- E. TERMINAL UNITS SHALL BE BALANCED TO THE SUM OF THE CONNECTED AIR DISTRIBUTION DEVICES.**
- F. ALL DEFICIENCIES SHALL BE RECORDED AND SENT TO THE MECHANICAL CONTRACTOR FOR RESOLUTION.**
- G. ONCE ALL DEFICIENCIES HAVE BEEN CORRECTED, TWO (2) HARD COPIES OF THE FINAL REPORT SHALL BE DELIVERED TO THE OWNER. AN ELECTRONIC COPY IN PDF FORMAT SHALL BE SUBMITTED IN ADDITION TO THE HARD COPIES.**

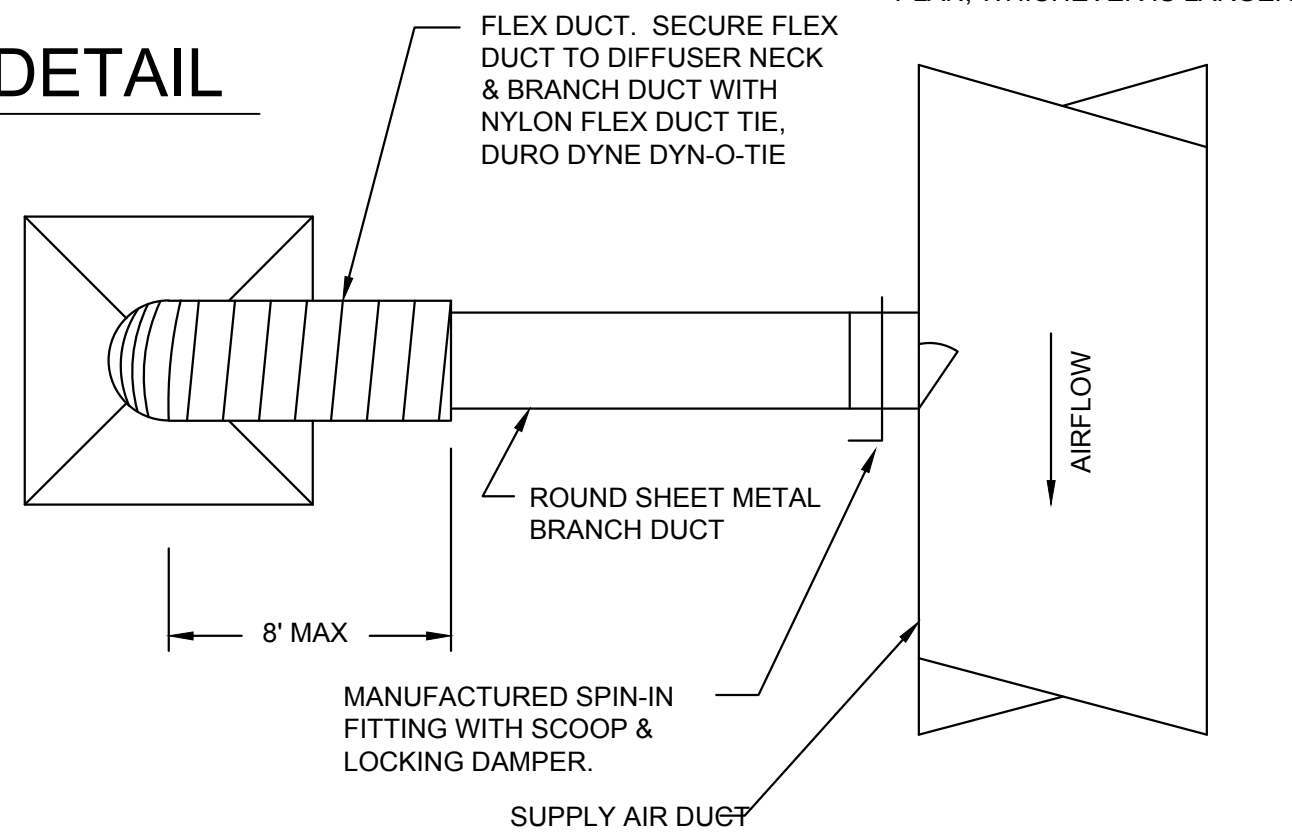
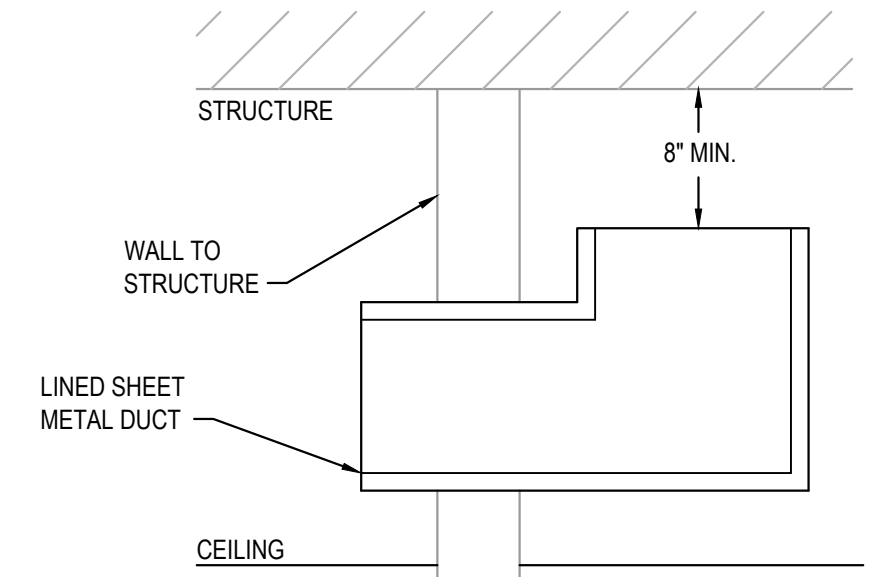
GENERAL NOTES:

- ALL RETURN AIR AND TRANSFER AIR DUCTS SHALL BE LINED WITH 1" THICK DUCT LINER. ALL SUPPLY & OUTSIDE AIR DUCTWORK SHALL BE WRAPPED WITH R-6 FOIL BACKED INSULATION.
- ALL RETURN AIR GRILLES, EXISTING AND NEW, SHALL HAVE RETURN AIR BOOTS INSTALLED PER DETAIL 1/M0.1.
- ALL CONTROL WORK SHALL BE COMPLETED BY A BASE BUILDING APPROVED CONTRACTOR AND SHALL TIE INTO THE BASE BUILDING ENERGY MANAGEMENT SYSTEM. NEW CONTROL COMPONENTS SHALL BE OF THE SAME MANUFACTURER AS THE EXISTING BUILDING SYSTEM, NO EXCEPTIONS. GRAPHICS SHALL BE UPDATED TO REFLECT ALL RELOCATED & NEW EQUIPMENT. ALL MATERIAL, LABOR AND PROGRAMMING SHALL BE INCLUDED AS A PART OF THIS CONTRACT.
- ALL LOW VOLTAGE CONTROL WIRING SHALL BE INSTALLED AND WIRED TO EQUIPMENT AS A PART OF THIS CONTRACT.
- MATERIALS EXPOSED IN RETURN AIR PLENUMS SHALL BE NON COMBUSTIBLE WITH A FLAME SPREAD INDEX NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.

LEGEND		
TAG	SYMBOL	DESCRIPTION
A/C		ABOVE CEILING
AHU		AIR HANDLER
BDD		BACKDRAFT DAMPER
B/F		BELOW FLOOR
CD	☒	CEILING DIFFUSER
CWSAR		CONDENSER WATER SUPPLY & RETURN
CFM		CUBIC FOOT PER MIN.
DB		DRY BULB
	—	NEW DUCT WORK
EXIST.	—	EXISTING DUCT / PIPE
EAT		ENTERING AIR TEMPERATURE
EWT		ENTERING WATER TEMPERATURE
EF		EXHAUST FAN
ER	☒	EXHAUST REGISTER
ESP		EXTERNAL STATIC PRESSURE
FD	↔	FIRE DAMPER
F/SD	↔	COMBINATION FIRE & SMOKE DAMPER
	◆	VERTICAL FIRE DAMPER
	◆	VERTICAL COMBINATION FIRE & SMOKE DAMPER
HP		HORSEPOWER
LAT		LEAVING AIR TEMPERATURE
LWT		LEAVING WATER TEMPERATURE
MD		MANUAL DAMPER
	☒	MOTOR OPERATED DAMPER
OA		OUTSIDE AIR
RA		RETURN AIR
RAG	☒	RETURN AIR GRILLE
SA		SUPPLY AIR
SR		SUPPLY REGISTER
	⊕	THERMOSTAT
	⊗	BALL VALVE
WSHP		WATER SOURCE HEAT PUMP



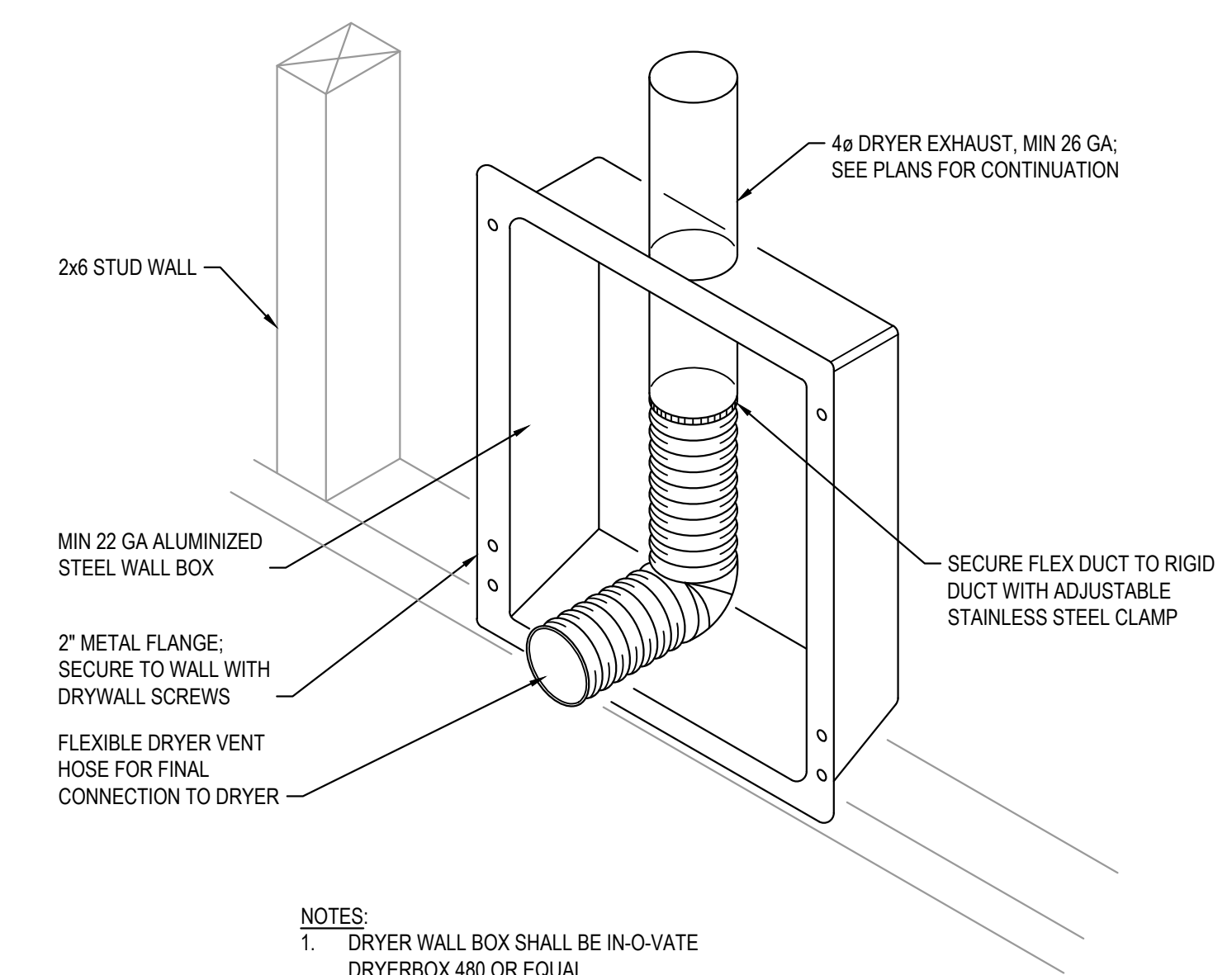
1 RETURN AIR GRILLE DETAIL
SCALE: N.T.S.



2 DIFFUSER CONNECTION DETAIL
SCALE: N.T.S.

3 RETURN BOOT DETAIL
SCALE: N.T.S.

NOTE: RETURN AIR BOOT SHALL BE SIZED WITH THE FREE AREA INDICATED ON THE DRAWING. WHERE SPACE DOES NOT PERMIT INSTALLATION OF A SINGLE LARGE BOOT, MULTIPLE BOOTS MAY BE USED TO ACHIEVE THE TOTAL SPECIFIED FREE AREA.



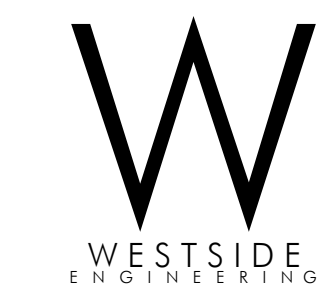
- NOTES:**
- DRYER WALL BOX SHALL BE IN-G-VATE DRYERBOX 480 OR EQUAL.
 - COORDINATE MOUNTING HEIGHT WITH ELEVATION OF DRYER EXHAUST CONNECTION.
 - DRYERBOX INSTALLED IN RATED WALL SHALL BE INSTALLED PER UL SYSTEM NO. WL-7125.

4 DRYER WALL BOX DETAIL
SCALE: N.T.S.

FAN SCHEDULE										
TAG	AIRFLOW (CFM)	ESP (IN.W.C.)	MOTOR W	FAN RPM	DRIVE TYPE	VOLTS/ PHASE	NOISE (SONES)	TYPE	BASIS OF DESIGN	NOTES
EF-A	75	0.5	17	773	DIRECT	120/1	3	CEILING	GREENHECK SP-LP0511-1	1,2
EF-B	100	0.5	12	960	DIRECT	120/1	2.5	CEILING	GREENHECK SP-A90-130-VG	1,3

- NOTES:**
- PROVIDE WITH BACKDRAFT DAMPER AND SPEED CONTROLLER FOR BALANCING.
 - FAN SHALL BE INTERLOCKED WITH LIGHTS.
 - FAN SHALL OPERATE CONTINUOUSLY.

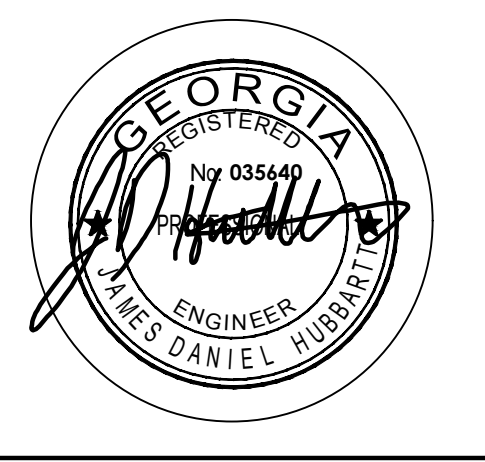
AIR DISTRIBUTION SCHEDULE		
TAG	DESCRIPTION	BASIS OF DESIGN
CD	CEILING SUPPLY DIFFUSERS (CD) SHALL BE STEEL PERFORATED DIFFUSER WITH 4-WAY FACE DEFLECTORS. FACE AREA SHALL BE SUITABLE FOR 24"X24" LAY-IN CEILING GRID. PROVIDE WITH BAKED ENAMEL FINISH IN A COLOR MATCHING THE CEILING GRID.	TITUS PAS
RAG	CEILING RETURN GRILLES (RAG) SHALL BE STEEL PERFORATED FACE TO MATCH SUPPLY DIFFUSERS. FACE AREA SHALL BE SUITABLE FOR 24"X24" LAY-IN CEILING GRID. PROVIDE WITH BAKED ENAMEL FINISH IN A COLOR MATCHING THE CEILING GRID.	TITUS PAR



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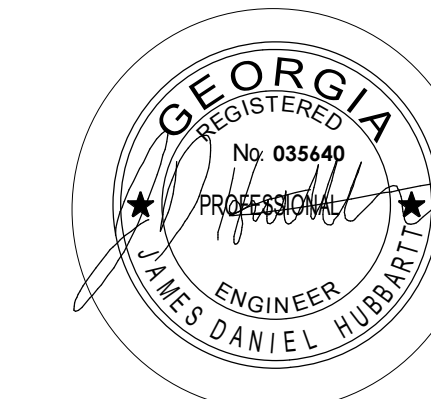
Client:
DEPARTMENT OF HEALTH SERVICES

Template Address
Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

Conyers, GA
Key Plan:

Sheet Title:
Legends, Notes, Details, and Schedules

Sheet Number:
M001



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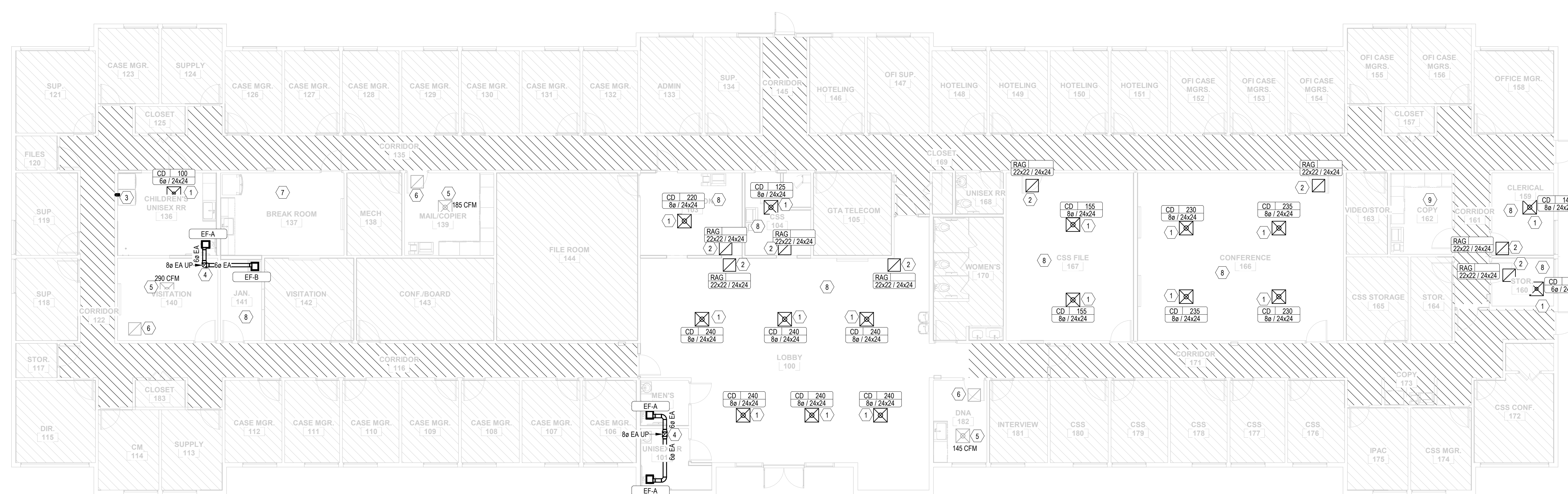
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GENERAL NOTES:
1. FIELD VERIFY EXISTING CONDITIONS.

KEYNOTES

- CONNECT NEW DIFFUSER TO EXISTING DUCTWORK. FIELD COORDINATE DUCT ROUTING.
- DUCT NEW RETURN GRILLE TO EXISTING RETURN DUCT. FIELD COORDINATE DUCT ROUTING.
- ROUTE DRYER EXHAUST DUCT UP TO ROOF HOOD. BASIS OF DESIGN DRYER JACK.
- 8"9 DUCT UP TO ROOF HOOD. BASIS OF DESIGN GREENHECK GRIR.
- DIFFUSER IS EXISTING TO REMAIN. BALANCE DIFFUSER AS SHOWN.
- RETURN GRILLE IS EXISTING TO REMAIN. FIELD VERIFY EXACT LOCATION.
- BREAKROOM IS EXISTING TO REMAIN. FIELD VERIFY EXISTING CONDITIONS.
- DEMO EXISTING DIFFUSERS AND ASSOCIATED DUCT TAPS.
- COPY ROOM IS EXISTING TO REMAIN. FIELD VERIFY EXISTING CONDITIONS.



1 LEVEL 1 HVAC PLAN
M101 1/8" = 1'-0"

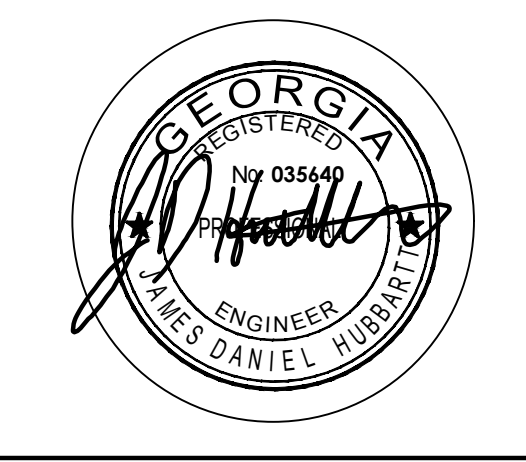
Client:
DEPARTMENT OF HEALTH SERVICES

Project Number: 23122
Project Name:
DHS ROCKDALE COUNTY

Conyers, GA
Key Plan:

Sheet Title:
MECHANICAL PLAN

Sheet Number:
M101



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SPECIFICATIONS

SECTION 220100 - PLUMBING GENERAL:

- A. GENERAL**
- CONTRACTOR SHALL PROVIDE ALL MATERIALS, EQUIPMENT, TOOLS AND LABOR NECESSARY TO PROVIDE A COMPLETE PLUMBING SYSTEM COMPLIANT WITH ALL REQUIRED CODES & STANDARDS.
 - DRAWINGS ARE SCHEMATIC IN NATURE AND SHALL NOT BE SCALED.
 - ALL REQUIRED PERMITS & INSPECTIONS SHALL BE SECURED & PAID FOR UNDER THIS CONTRACT. INSPECTION CERTIFICATIONS SHALL BE PROVIDED TO THE OWNER.
 - CONTRACTOR SHALL VISIT THE SITE TO THOROUGHLY EXAMINE EXISTING CONDITIONS PRIOR TO SUBMITTING BID. IF EXISTING CONDITIONS DIFFER FROM DESIGN DOCUMENTS IN SUCH A MANNER THAT AFFECTS PRICING, THE CONTRACTOR SHALL ADJUST THE BID ACCORDINGLY AND NOTIFY THE OWNER & ENGINEER PRIOR TO SUBMITTING THE BID. NO ALLOWANCES WILL BE MADE FOR LACK OF KNOWLEDGE REGARDING THE EXISTING CONDITIONS.
- C. IDENTIFICATION**
- PERMANENT BAKELITE TAGS WITH 1" TALL LETTERS SHALL BE PROVIDED FOR ALL EQUIPMENT. EQUIPMENT NUMBERING SHALL MATCH BUILDING STANDARDS.
- D. SUBMITTALS & SHOP DRAWINGS**
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS & PRODUCT DATA FOR ALL PLUMBING EQUIPMENT & SYSTEMS TO BE PROVIDED AND/OR INSTALLED.
- F. SUBSTITUTE MANUFACTURERS**
- CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION & COST OF ALL CHANGES REQUIRED FOR INSTALLATION OF EQUIPMENT & PRODUCTS MANUFACTURED BY THOSE OTHER THAN WHAT IS SPECIFIED IN THE CONTRACT DOCUMENTS.
 - CAREFULLY COORDINATE SUBSTITUTE MANUFACTURER'S INSTALLATION REQUIREMENTS WITH ALL OTHER TRADES INCLUDING BUT NOT LIMITED TO STRUCTURE, ELECTRICAL, PLUMBING AND ARCHITECTURAL. ALL INSTALLATION COSTS ASSOCIATED WITH INSTALLATION OF SUBSTITUTE MANUFACTURER SHALL BE INCLUDED IN BID. NO ALLOWANCES SHALL BE GIVEN FOR CHANGES ASSOCIATED WITH INSTALLATION OF SUBSTITUTE EQUIPMENT & SYSTEMS.
 - LISTING OF A MANUFACTURER AS AN "EQUAL" DOES NOT RELIEVE CONTRACTOR'S RESPONSIBILITY OF COORDINATION & COST ASSOCIATED WITH CHANGES REQUIRED TO OTHER TRADES.
- G. WARRANTY**
- CONTRACTOR SHALL WARRANT ALL EQUIPMENT, MATERIALS AND WORKMANSHIP FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR.
- H. AS-BUILT DRAWINGS**
- CONTRACTOR SHALL KEEP REDLINE SET OF DRAWINGS ON SITE DURING CONSTRUCTION TO UPDATE LOCATION OF ALL EQUIPMENT AND SYSTEMS AS THE CONSTRUCTION PROGRESSES. REDLINE SET OF DRAWINGS SHALL BE TURNED OVER TO OWNER AT COMPLETION OF CONSTRUCTION.
- I. OPERATION & MAINTENANCE MANUALS**
- CONTRACTOR SHALL PROVIDE AN ELECTRONIC SET AND ONE (1) SET OF HARD COPIES OF INSTALLATION AND MAINTENANCE MANUALS FOR ALL EQUIPMENT & SYSTEMS PROVIDED UNDER THIS CONTRACT.
- J. INSTRUCTION**
- CONTRACTOR SHALL THOROUGHLY INSTRUCT OWNER ON OPERATION AND RECOMMENDED MAINTENANCE PROCEDURES OF ALL INSTALLED EQUIPMENT & SYSTEMS.

SECTION 24000 PLUMBING SYSTEMS

- ALL SANITARY PIPING SHALL BE SLOPED AT 1/8" PER FOOT.
- SANITARY & VENT PIPING SHALL BE SCHEDULE 40 PVC OR AS REQUIRED BY THE CITY OF ALBANY.
- DOMESTIC WATER & CONDENSATE PIPING SHALL BE TYPE A HARD COPPER WITH LEAD FREE SOLDERED JOINTS. CONDENSATE PIPING SHALL BE INSTALLED WITH DWV TYP FITTINGS.
- ALL CONDENSATE, HOT & COLD WATER PIPING SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION WITH WHITE ALL SERVICE JACKET.
- WATER HAMMER ARRESTORS SHALL BE PROVIDED & SIZED PER PDI GUIDELINES AT ALL QUICK CLOSING VALVES. ALL PIPING SHALL BE PRESSURE TESTED PRIOR TO CONCEALING OR INSULATING THE PIPING.
- ALL PIPING SHALL BE CONCEALED WITHIN WALLS OR ABOVE CEILING.
- PIPING INSTALLED ABOVE CEILING SHALL BE INSTALLED AS HIGH AS POSSIBLE.
- ALL VALVES LOCATED ABOVE CEILING SHALL BE LOCATED WITHIN 1' OF ACCESS PANEL OR 1' ACCESSIBLE CEILING.
- REFER TO ARCHITECTURAL FLOOR PLANS & ELEVATIONS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.
- PLUMBING SYSTEMS SHALL NOT BE INSTALLED WITHIN OR PASSING THROUGH ELECTRICAL CLOSETS, SWITCHGEAR ROOMS, TELEPHONE ROOMS, ELEVATOR EQUIPMENT ROOMS OR ABOVE ELECTRICAL PANELS.
- INSTALL IDENTIFICATION MARKERS ON ALL PIPING SYSTEMS & VALVES THAT INCLUDE SERVICE TYPE & DIRECTION OF FLOW PER ASME A13.1.
- ALL DOMESTIC WATER PIPING SYSTEMS SHALL BE FLUSHED & DISINFECTED. SYSTEMS SHALL BE FILLED WITH AN EVENLY DISTRIBUTED DOSE OF 50 TO 200 PPM CHLORINE. ALL FIXTURES & OUTLETS SHALL BE TESTED TO ENSURE EVEN DISTRIBUTION. AFTER 12 HOURS THE RESIDUAL CHLORINE SHALL BE TESTED. DISINFECTION PROCEDURE SHALL BE REPEATED UNTIL RESIDUAL CHLORINE LEVEL IS GREATER THAN 10 PPM AFTER SITTING UNDISTURBED FOR 12 HOURS. ONCE DISINFECTION PROCEDURE IS COMPLETE, SYSTEM SHALL BE THOROUGHLY FLUSHED WITH CLEAN WATER.

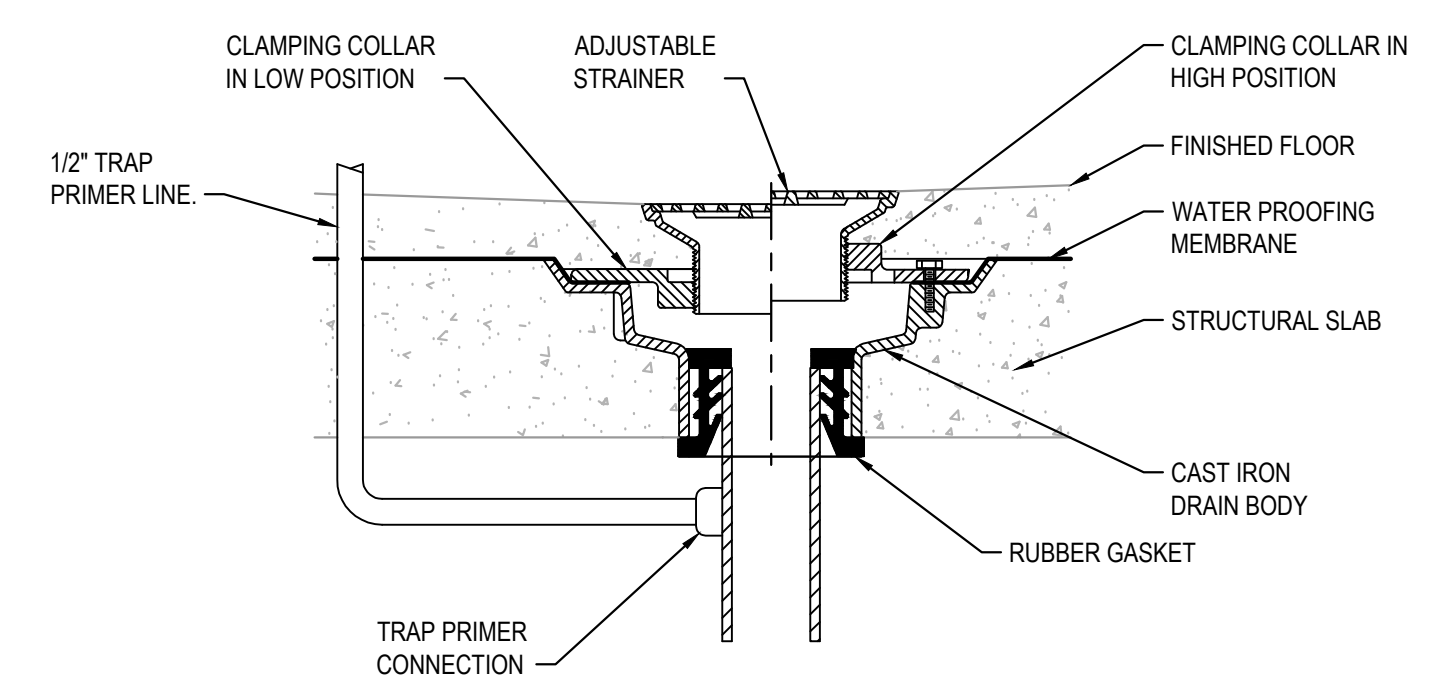
SECTION 21525 FIRE PROTECTION SYSTEMS

- FIRE PROTECTION SYSTEM SHALL BE DESIGNED BY A LICENSED FIRE PROTECTION CONTRACTOR.
- FIRE PROTECTION SYSTEM SHALL CONFORM TO NFPA 13 AND ALL LOCAL CODE REQUIREMENTS.
- FIRE PROTECTION SYSTEM DESIGN SHALL BE SUBJECT TO THE APPROVAL OF THE FIRE MARSHAL AND THE OWNER'S UNDERWRITER.
- DOUBLE CHECK BACKFLOW PREVENTER SHALL BE WATTS 709 OR EQUAL.
- PIPING 2" AND LARGER SHALL BE SCHEDULE 10 WITH ROLL GROOVED VICTAULIC JOINTS.
- PIPING SMALLER THAN 2" SHALL BE SCHEDULE 40 STEEL WITH THREADED JOINTS AND MALLEABLE IRON FITTINGS.
- THE USE OF LIGHTWALL PIPING SUCH AS ALLIED XL / BLT, IS NOT ACCEPTABLE.
- ALL SPRINKLER HEADS SHALL BE CONCEALED HEADS
- AREAS WITH NO CEILINGS SHALL HAVE CONCEALED HEADS.
- FIRE PROTECTION SYSTEM SHALL BE TESTED PRIOR TO OWNER ACCEPTANCE.

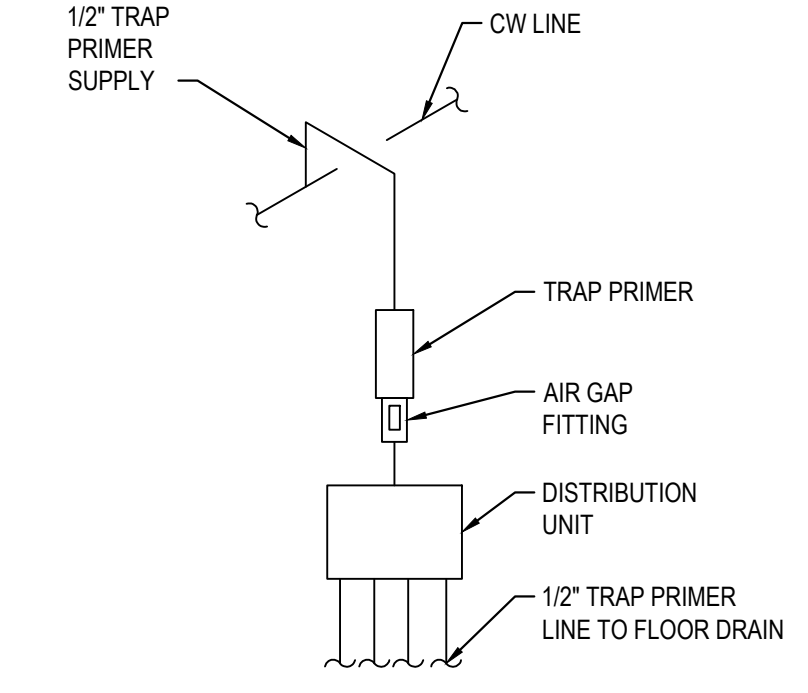
GENERAL NOTES (APPLY TO ALL SHEETS):

- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT FIXTURE MOUNTING HEIGHTS & LOCATIONS.
- COORDINATE ALL SAN, VENT, CW, HW, ETC. WITH EXISTING CONDITIONS & ALL OTHER TRADES.
- ALL SANITARY PIPING SHALL BE SLOPED AT 1/8" PER FOOT.
- ALL PIPING SHALL BE PRESSURE TESTED PRIOR TO CONCEALING OR INSULATING THE PIPING.
- MATERIALS EXPOSED IN RETURN AIR PLENUMS SHALL BE NON COMBUSTIBLE WITH A FLAME SPREAD INDEX NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 50.

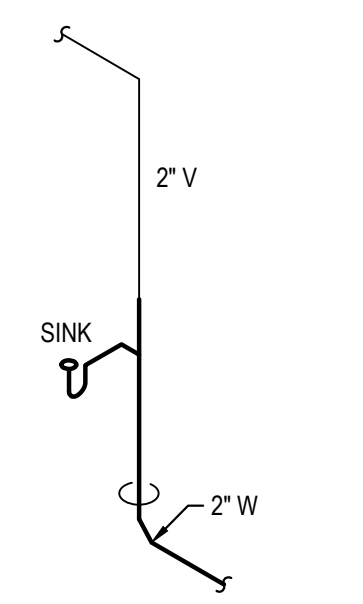
LEGEND		
TAG	SYMBOL	DESCRIPTION
A/C		ABOVE CEILING
AFF		ABOVE FINISHED FLOOR
AHU		AIR HANDLING UNIT
B/F		BELOW FLOOR
B/G		BELOW GRADE
CO		CLEAN OUT
CW		DOMESTIC COLD WATER
		CHECK VALVE
		NEW WORK
EXIST.		EXISTING PIPE / EQUIPMENT
FCU		FAN COIL UNIT
FCO		FLOOR CLEAN OUT
FD		FLOOR DRAIN
FDC		FIRE DEPARTMENT CONNECTION
FS		FLOOR SINK
FW		FILTERED WATER
HB		HOSE BIBB
HD		HUB DRAIN
HW		DOMESTIC HOT WATER
HW R		HOT WATER RETURN
NFWH		NON FREEZE WALL HYDRANT
SAN		SANITARY PIPING
ST		STORM PIPING
V		VENT PIPING
VTR		VENT THROUGH ROOF
		BALL VALVE
WCO		WALL CLEAN OUT
W		WASTE PIPING
WSHP		WATER SOURCE HEAT PUMP



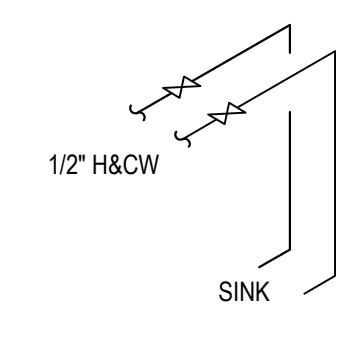
1 FLOOR DRAIN DETAIL
SCALE: N.T.S.



2 TRAP PRIMER DETAIL
SCALE: N.T.S.



3 TYP. SINGLE SINK - SAN & VENT RISER
SCALE: N.T.S.



4 TYP. SINGLE SINK - DOMESTIC WATER RISER
SCALE: N.T.S.

PLUMBING FIXTURES & CONNECTION SCHEDULE						
TAG	FIXTURE	CW	HW	WASTE	VENT	FIXTURE SPECIFICATION
P-1H	ADA WATER CLOSET	3/4"	-	4"	2"	ADA COMPLIANT, WHITE VITREOUS CHINA, FLOOR MOUNT, ELONGATED, 16-1/2" HIGH BOWL WITH LOCKING TANK COVER, 1.1 GPF PRESSURE ASSIST FLUSH, AND SOLID PLASTIC OPEN FRONT SEAT. BASIS OF DESIGN: AMERICAN STANDARD 2467, 100,020 BOWL AND 5055A 65C SEAT. REFER AND COORDINATE WITH ARCHITECTURAL SHEET A810.
P-2H	LAVATORY - WALL HUNG	1/2"	1/2"	2"	2"	ADA COMPLIANT, WHITE VITREOUS CHINA, WALL MOUNTED LAVATORY WITH GRID STRAINER, TAIL PIECE, OFFSET P-TRAP, SERVICE STOPS, ADA INSULATION KIT, 1.2 GPM, SOLID BRASS. AMERICAN STANDARD "LUCERNE" WITH FAUCET HOLES ON 4" CENTERS SINK AND AMERICAN STANDARD "PRINCETON" WITH LEVER HANDLES AND POP-UP DRAIN FAUCET. REFER AND COORDINATE WITH ARCHITECTURAL SHEET A810.
P-3	MOP SINK	3/4"	3/4"	3"	2"	24"x24" TERRAZO FLOOR MOUNTED MOP SINK WITH FULL PERIMETER STAINLESS STEEL CAP, 3" CALKED DRAIN CONNECTION, STAINLESS STEEL GRID STRAINER, 36X36 STAINLESS STEEL WALL PANELS ON ALL ADJACENT WALLS, 36" LONG HOSE, HOSE HOOK SERVICE SINK FAUCET WITH BUCKET HOOK AND 3/4" HOSE CONNECTION. BASIS OF DESIGN: STERN WILLIAMS - SB900 SINK AND STERN WILLIAMS T-10-VB FAUCET.
P-4	DRINKING FOUNTAIN	1/2"	-	2"	2"	ADA COMPLIANT ELKAY ENHANCED E2H20 BOTTLE FILLING STATION & VERSATILE BILEVEL ADA COOLER FILTERED REFRIGERATED LIGHT GRAY. CHILLING CAPACITY OF 8.0 GPH OF 50 DEGREE F DRINKING WATER, BASED ON 80 DEGREE F INLET WATER AND 90 DEGREE F AMBIENT. BASIS OF DESIGN: ELKAY LZ2SLVSLP DRINKING FOUNTAIN.
P-5	SINK	1/2"	1/2"	2"	2"	ADA COMPLIANT, UNDERMOUNT, 18 GA STAINLESS STEEL WITH 21"x15-3/4"x7-1/2" DEEP BOWL DIMENSIONS, SOUND DAMPENING UNDER COATING, 1.8 GPM, FINISH: MATTE BLACK FAUCET, SINGLE HANDLE AND 9-1/2" COOSE NECK SWING SPOUT, BASKET STRAINER, TAIL PIECE, OFFSET P-TRAP, SERVICE STOPS & ADA INSULATION KIT. BASIS OF DESIGN: ELKAY ELUH215 SINK AND DELTA 9159-BL-DST FAUCET.
P-6	WASHER BOX	1/2"	1/2"	2"	2"	METAL WASHER BOX WITH SOLID BRASS, 1/4 TURN BALL VALVES. BASIS OF DESIGN IS OATEY 30981
P-7	ADA BATH/SHOWER	1/2"	1/2"	2"	2"	30" X 60" SOLID ACRYLIC TUB WITH OVERFLOW AND DRAIN ASSEMBLY, 1.5 GPM HANDHELD SHOWER HEAD, 59" HOSE, 25" SLIDE BAR & VALVE. VALVE SHALL PRESSURE BALANCING, ANTI SCALD TYPE WITH HOT LIMIT SAFETY STOP AND TUB SPOUT AND DIVERTER VALVE. BASIS OF DESIGN: AMERICAN STANDARD "OVATION" 2647 TUB, AMERICAN STANDARD "COLONY" 1662.610 HEAD SET AND VALVE.
FD	FLOOR DRAIN - FINISHED AREAS	1/2" TP	-	2"	2"	FLOOR DRAINS IN FINISHED AREAS SHALL HAVE 6" SQUARE ADJUSTABLE, VANDAL PROOF STRAINER IN BRICKLE BRONZE FINISH. BASIS OF DESIGN: JR SMITH 2000 SERIES. PROVIDE WITH TRAP PRIMER

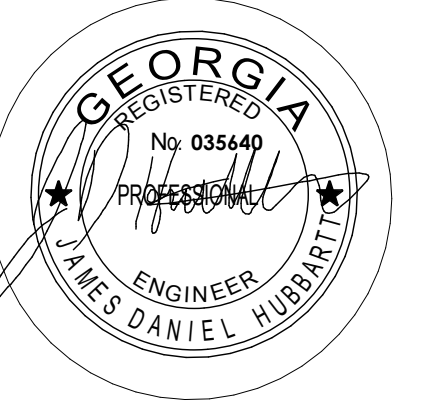
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Conyers, GA
Key Plan:

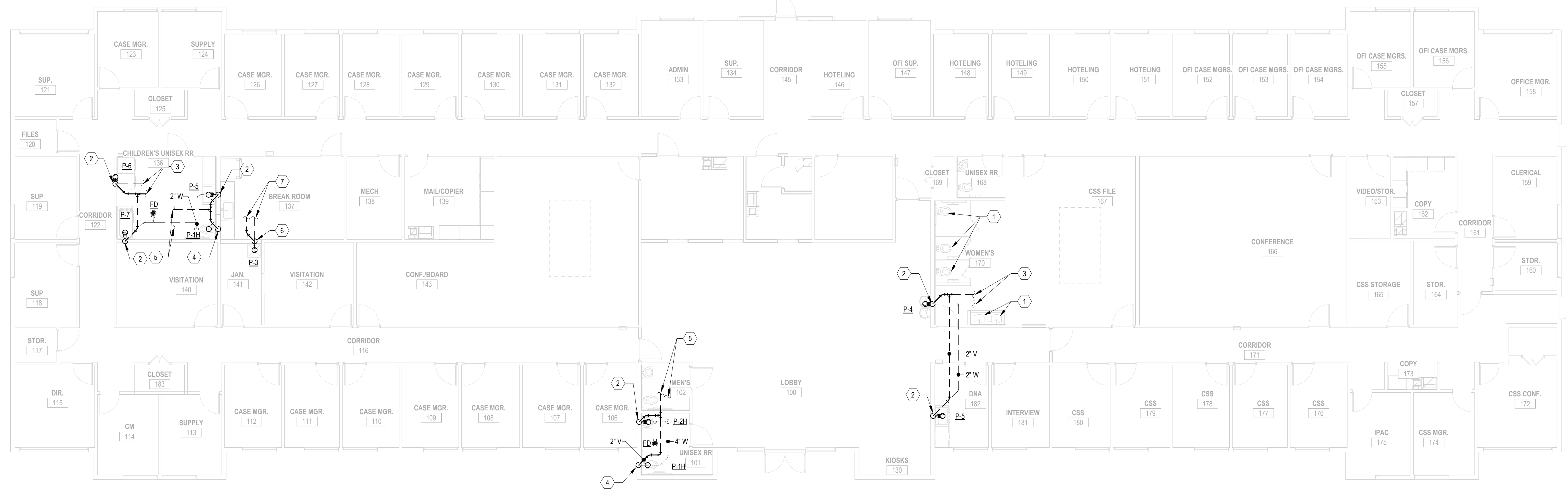
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LEGEND, NOTES, DETAILS, AND SCHEDULES - PLUMBING

Sheet Number:
P001



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1 P101 PLUMBING FLOOR PLAN - SAN & VENT
1/8" = 1'-0"

KEYNOTES	
1	EXISTING PLUMBING FIXTURE TO REMAIN.
2	2" W, 2" V.
3	CONNECT NEW 2" W AND 2" V LINES TO EXISTING WASTE AND VENT LINES BELOW FLOOR AND ABOVE CEILING. FIELD VERIFY EXACT EXISTING LINES LOCATION AND FLOW DIRECTION PRIOR FINAL CONNECTION.
4	4" W, 2" V.
5	CONNECT NEW 4" SAN AND 2" V LINES TO EXISTING SAN AND VENT LINES BELOW FLOOR AND ABOVE CEILING. FIELD VERIFY EXACT EXISTING LINES LOCATION AND FLOW DIRECTION PRIOR FINAL CONNECTION.
6	3" W, 2" V.
7	CONNECT NEW 3" W AND 2" V LINES TO EXISTING WASTE AND VENT LINES BELOW FLOOR AND ABOVE CEILING. FIELD VERIFY EXACT EXISTING LINES LOCATION AND FLOW DIRECTION PRIOR FINAL CONNECTION.

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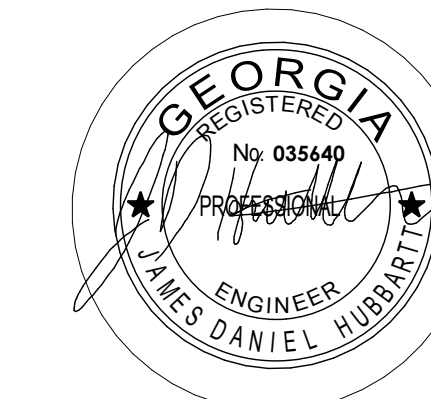
Project Number: 23122
Project Name:

DHS ROCKDALE COUNTY

Conyers, GA
Key Plan:

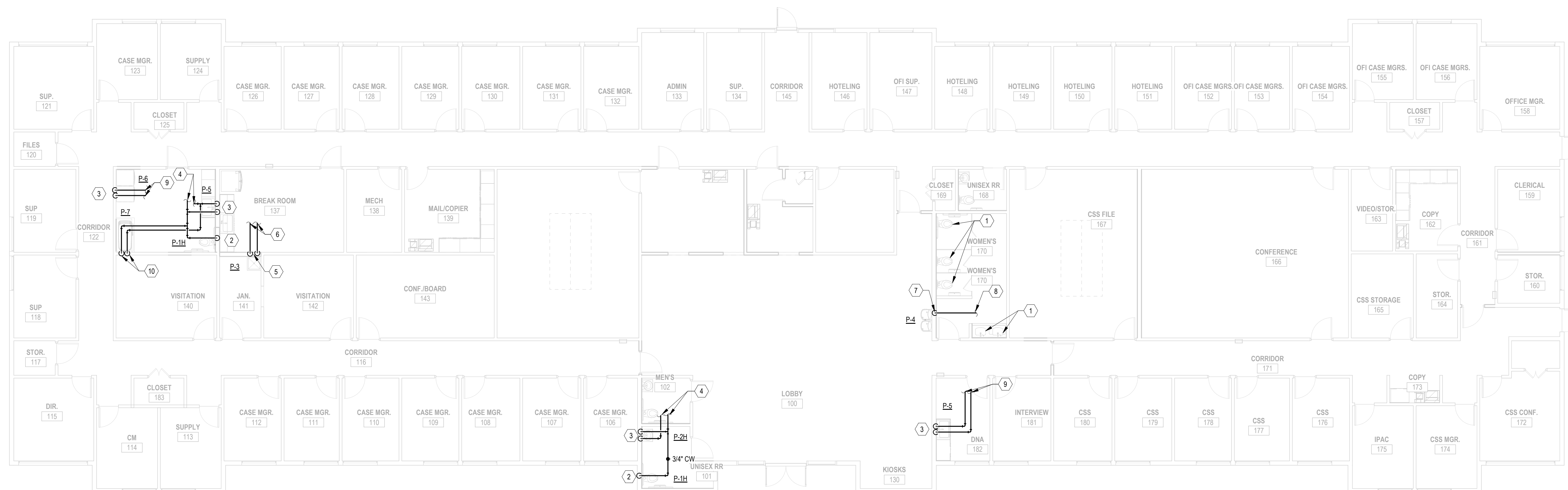
Sheet Title:
PLUMBING PLAN - SAN & VENT

Sheet Number:
P101



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1 PLUMBING FLOOR PLAN - DOM WATER
P201 1/8" = 1'-0"

KEYNOTES	
1	EXISTING PLUMBING FIXTURE TO REMAIN.
2	NEW 3/4" CW DN TO CONNECT TO NEW PLUMBING FIXTURE. FIELD VERIFY EXACT LOCATION.
3	NEW 1/2" H&CW DN TO CONNECT TO NEW PLUMBING FIXTURE. FIELD VERIFY EXACT LOCATION.
4	CONNECT NEW 3/4" CW AND 3/4" HW TO EXISTING COLD AND HOT WATER LINES ABOVE CEILING. FIELD VERIFY EXACT LOCATION OF EXISTING WATER LINES AND PIPE SIZE.
5	NEW 3/4" H&CW DN TO CONNECT TO NEW PLUMBING FIXTURE.
6	CONNECT NEW 3/4" H&CW TO EXISTING COLD AND HOT WATER LINES ABOVE CEILING. FIELD VERIFY EXACT OF EXISTING LINES LOCATION.
7	NEW 1/2" CW DN TO CONNECT DRINKING FOUNTAIN.
8	CONNECT NEW 1/2" CW TO EXISTING COLD WATER LINE ABOVE CEILING. FIELD VERIFY EXACT OF EXISTING LINE LOCATION.
9	CONNECT NEW 1/2" H&CW TO EXISTING COLD AND HOT WATER LINES ABOVE CEILING. FIELD VERIFY EXACT OF EXISTING LINES LOCATION.
10	NEW 1/2" H&CW DN TO MIXING VALVE AND ROUTE TO CONNECT TO SHOWER FAUCET AND/OR SHOWER HEAD. FIELD VERIFY EXACT LOCATION.

Client:
DEPARTMENT OF HEALTH SERVICES

Project Number: 23122

Project Name:

DHS ROCKDALE COUNTY

Conyers, GA

Key Plan:

Sheet Title:

PLUMBING PLAN - DOM WATER

Sheet Number:

P201