RENOVATIONS
TO
THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

PEACOCK
ARCHITECTS

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2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 12345
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO:
420.03.01

DATE:
JUNE 20, 2019

DRAWING TITLE:
COVER SHEET

A0.00

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BIMcloud: PEA-TERM - BIMcloud Basic for ARCHICAD 22/Floyd County Jail Renovations

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GENERAL NOTES

PERMITS AND LICENSE

1. THE CONTRACTOR MUST HAVE A CURRENT BUSINESS LICENSE AND A CODE COMPLIANCE BOND.
2. SUBCONTRACTORS MUST HAVE A CURRENT BUSINESS LICENSE.
3. ELECTRICAL, PLUMBING, AND HEATING SUBCONTRACTORS MUST GET THEIR WORK APPROVED WHEN OBTAINING PERMITS.
4. THE CONTRACTOR SHALL ASSURE THAT FINAL INSPECTIONS ARE MADE ON THE BUILDING PERMIT AND ON EACH SUBCONTRACTOR'S PERMIT, AND THAT THE FINAL SIGNOFF IS SIGNED BY THE INSPECTOR OF EACH DIVISION.
5. SIGNS SHALL BE PERMITTED THROUGH PLANNING AND ZONING DEPARTMENT, AND LOCATION APPROVED BY THE OWNER.
6. CONSTRUCTION TRAILERS ARE TO BE PERMITTED THROUGH PLANNING AND ZONING DEPARTMENT, AND LOCATION APPROVED BY THE OWNER.
7. LAND DISTURBANCE PERMIT MUST BE DISPLAYED ON SITE AT ALL TIMES DURING CONSTRUCTION, AND IN PLAIN VIEW FROM A COUNTY ROAD OR STREET.
8. FIRE ALARM CONTRACTOR SHALL OBTAIN A FIRE ALARM SYSTEM PERMIT FROM THE COUNTY FIRE MARSHAL'S OFFICE PRIOR TO INSTALLATION.
9. FIRE SPRINKLER CONTRACTOR SHALL OBTAIN A FIRE SPRINKLER SYSTEM PERMIT FROM THE COUNTY PRIOR TO INSTALLATION.

UTILITIES

1. LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE. THE GENERAL CONTRACTOR SHALL NOTIFY AND REQUEST EACH UTILITY COMPANY TO VISIT THE SITE, AND LOCATE AND MARK LOCATIONS. DURING THE COURSE OF CONSTRUCTION, PROTECT UTILITIES FROM DAMAGE. REMOVE, CAP, OR ALTER UTILITIES ONLY AS PRESCRIBED BY THESE DOCUMENTS OR AS DIRECTED IN WRITING BY THE ARCHITECT OR RESPECTIVE UTILITY COMPANY.
2. ELECTRICAL, MECHANICAL, AND OUTSIDE UTILITY WORK IS TO BE COORDINATED SO THAT THERE IS A MINIMUM OF CUTTING AND PATCHING.

DIMENSIONS

1. ALL THE DIMENSIONS SHOWN ARE TO THE FACE OF CURB OR EDGE OF PAVEMENT, AND TO FACE OF EXTERIOR WALLS.
2. ALL EXTERIOR DIMENSIONS SHOWN ON FLOOR PLANS ARE TO THE FACE OF EXTERIOR WALL OR TO THE CENTERLINE OF ANY COLUMN GRID SHOWN.
3. ALL INTERIOR DIMENSIONS SHOWN ON FLOOR PLANS ARE FROM FACE TO FACE OF INTERIOR WALLS OR TO THE CENTERLINE OF ANY COLUMN GRID SHOWN.
4. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND JOB CONDITIONS AT THE SITE, REPORTING ANY DISCREPANCIES BETWEEN THE JOB AND DRAWINGS TO THE ARCHITECT.

CONTRACT DOCUMENTS

1. THE PLANS ARE COMPLIMENTARY. THEREFORE, THE CONTRACTOR SHALL REVIEW ARCHITECTURAL, MECHANICAL, STRUCTURAL, PLUMBING, ELECTRICAL PLANS AND ALL SPECIFICATIONS; AND WHAT IS REQUIRED BY ANY ONE SHALL BE BINDING AS IF REQUIRED BY ALL. THE INTENTION OF THE DOCUMENTS IS TO INCLUDE ALL LABOR, MATERIALS, EQUIPMENT, AND OTHER ITEMS NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK. ALL SUBCONTRACTORS WILL BE RESPONSIBLE FOR KNOWLEDGE OF ALL CONSTRUCTION DOCUMENTS.
2. THE WRITTEN SPECIFICATIONS AND ANY ADDENDA FOR THE PROJECT COMPLIMENT THE DRAWINGS, AND ARE HEREBY MADE A PART OF THESE PLANS AND SHALL BE SPECIFICATIONS FOR ALL MATERIALS USED ON THIS PROJECT.
3. ALL DRAWINGS AND DETAILS INCORPORATING EXISTING CONDITIONS ARE REPRESENTATIVE OF EXISTING CONDITIONS ONLY.
4. THE CONTRACTOR SHALL VERIFY THE ACCURACY OF ALL DETAILS WITH ACTUAL CONDITIONS AND COORDINATE WITH THE ARCHITECT ANY DEVIATIONS OF THE DETAILS TO EXECUTE THE INTENT OF THESE DETAILS. THE ARCHITECT'S REVIEW OF SHOP DRAWINGS OR SAMPLES SHALL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR ANY DEVIATION FROM THE CONTRACT DOCUMENTS, NOR SHALL THE ARCHITECT'S REVIEW RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR ERRORS OR OMISSIONS IN THE SHOP DRAWINGS OR SAMPLES.
5. ANY PERCEIVED DISCREPANCIES OR CONFLICTS IN THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION PRIOR TO BID FOR CLARIFICATION. IN THE EVENT THAT THERE IS STILL SOME UNCERTAINTY IN HOW TO PROCEED, CONTRACTOR IS TO ASSUME THE WORST CASE SCENARIO (I.E. COSTLIEST SOLUTION).

GENERAL

1. GENERAL CONTRACTOR IS TO COMPLY WITH ALL LOCAL BUILDING CODES AND REGULATIONS WHICH ARE PRESENTLY IN EFFECT.
2. THE CONTRACTOR SHALL VISIT THE SITE, FAMILIARIZE HIM/HERSELF WITH LOCAL CONDITIONS UNDER WHICH THE WORK IS TO BE PERFORMED, AND CORRELATE HIS/HER OBSERVATIONS WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.
3. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL WORK CONCERNING PROVISIONS FOR AND INSTALLATION OF EQUIPMENT NOTED NIC (NOT IN CONTRACT).
4. CONTRACTOR SHALL REPAIR ALL EXISTING FINISHES WHERE DAMAGED BY THIS WORK OR OTHER CAUSES. WHERE FINISH SCHEDULE SHOWS EXISTING FINISHES TO REMAIN, THESE SHALL BE REPAIRED AND/OR EXTENDED INTO RENOVATED AREAS.
5. ARCHITECT SHALL BE NOTIFIED IMMEDIATELY UPON THE DISCOVERY OF ANY POSSIBLE HISTORIC OR ANTHROPOLOGIC FINDS DURING CONSTRUCTION.
6. ALL CEILING HEIGHTS SHALL BE AS INDICATED ON DRAWINGS UNLESS MECHANICAL, ELECTRICAL, OR STRUCTURAL (NEW OR EXISTING) COMPONENTS PREVENT FULL HEIGHT. IN THE EVENT OF A CONFLICT, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT. CEILING WILL THEN BE ADJUSTED TO AS CLOSE AS POSSIBLE TO THE HEIGHTS SHOWN.
7. ALL VERTICAL MECHANICAL CHASE WALLS SHALL EXTEND FROM FINISH FLOOR TO STRUCTURE ABOVE, AND HAVE A TWO-HOUR FIRE RATING OR AS PER IBC.
8. ALL EXPOSED MECHANICAL UNITS, DUCTS, AND ELECTRICAL PANELS SHALL BE PAINTED TO MATCH ADJACENT WALL / CEILING FINISH.
9. FUR IN ALL MECHANICAL DUCTS, PIPES, AND VENTS IN ALL AREAS UNLESS NOTED OTHERWISE; EXCEPT GAS PIPES WHERE REQUIRED BY CODE TO BE RUN EXPOSED.
10. WHERE FURRING IS NOT SHOWN ON PLANS, CHECK AND VERIFY LOCATIONS OF DUCTS, PIPES, AND VENTS WITH MECHANICAL AND FUR IN WITH SAME MATERIAL TO MATCH ADJACENT FINISHES UNLESS NOTED OTHERWISE.
11. FUR IN ALL FIRE EXTINGUISHER CABINETS SO AS TO AFFORD PROPER RECESSED FIT AND TO MAINTAIN THE INTEGRITY OF ANY RATED WALL IN WHICH THEY OCCUR.
12. ALL VERTICAL CEILING DROPS SHALL BE MADE OF SAME MATERIAL ASCENDING IN ROOM IN WHICH DROP OCCURS UNLESS NOTED OR DETAILED OTHERWISE.
13. DRYWALL PARTITIONS WHICH EXTEND TO STRUCTURE SHALL BE TIGHT AGAINST BEAMS, HEADERS, JOISTS, OR DECKS AND BE CAULKED WITH SEALANT. AT RATED PARTITIONS, PROVIDE U.L. LISTED SEALANTS.
14. PROVIDE DOUBLE STUDS AT ALL OPENINGS IN WALLS.
15. PROVIDE JAMB ANCHOR CLIPS, FLOOR ANCHOR CLIPS, AND MITERED HEAD SPLICES AT ALL DOOR AND BORROWED LIGHT FRAMES.
16. ALL WOOD BLOCKING SHALL BE FIRE RETARDENT TREATED.
17. ALL FIRE AND/OR SMOKE BARRIERS OR WALLS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING ABOVE ANY DECORATIVE CEILING AND/OR IN CONCEALED SPACES WITH LETTERS A MINIMUM OF TWO INCHES HIGH ON A CONTRASTING BACKGROUND SPACED A MAXIMUM OF TWELVE FEET ON CENTER WITH A MINIMUM OF ONE PER WALL OR BARRIER. THE HOURLY FIRE RATING SHALL BE INCLUDED ON ALL RATED WALLS OR BARRIERS. SUGGESTED WORDING: "?- HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS.".

RATED ASSEMBLIES

Design No. U906

March 11, 2016
Bearing Wall Rating —2 HR. (TYPICAL CMU WALL DESIGN FOR RATED ROOMS)

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For jurisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

1. Concrete Blocks* — Nominal 6 by 8 by 16 in, hollow or solid. Various designs. Classification (2 hr). See Concrete Blocks category for list of eligible manufacturers.

ANCHOR CONCRETE PRODUCTS INC

GAGNE & SON CONCRETE BLOCK INC

GLENWOOD MASONRY PRODUCTS

Allowable compressive stress of 57% of max allowable compressive stress in accordance with the empirical design method.

OLDCASTLE APG SOUTH INC, DBA ADAMS PRODUCTS

WESTBROOK CONCRETE BLOCK CO INC

Allowable compressive stress of 75.6% of max allowable compressive stress in accordance with the empirical design method.

2. Mortar — Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.
3. Portland Cement Stucco or Gypsum Plaster — Add 1/2 hr to Classification if used. Attached to concrete blocks (Item 1).
4. Foamed Plastic* — (Optional-Not Shown) — 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1).

ATLAS ROOFING CORP — "EnergyShield Pro Wall Insulation" and "EnergyShield Pro 2 Wall Insulation"

CARLISLE COATINGS & WATERPROOFING INC — Type R2+ Sheath

FIRESTONE BUILDING PRODUCTS CO L L C — "Enverge™ CI Foil Exterior Wall Insulation" and "Enverge™ CI Glass Exterior Wall Insulation"

HUNTER PANELS — Types Xci-Class A, Xci 286

RMAX OPERATING L L C — "TSX-8500", "TSX-8510", "Thermasheath-XP", "ECOMAXci", "Thermasheath-3", "Durasheath-3"

THE DOW CHEMICAL CO — Types Thermax Sheathing, Thermax Light Duty Insulation, Thermax Heavy Duty Insulation, Thermax Metal Building Board, Thermax White Finish Insulation, Thermax ci Exterior Insulation, Thermax XARMOR ci Exterior Insulation, Thermax IH Insulation, Thermax Plus Liner Panel, Thermax Heavy Duty Plus (HDP) and TUFF-R™ ci Insulation

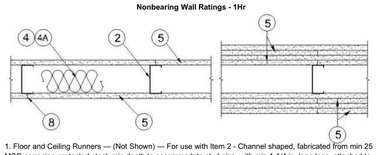
4A. Building Units — As an alternate to Item 5, min. 1-in thick polyisocyanurate composite foamed plastic insulation boards, nom. 48 by 48 or 96 in. RMAX OPERATING L L C — "Thermasheath-SI", "ECOBASEci", "ThermaBase-CI"

* Indicates such products shall bear the UL or cUL Certification Mark for jurisdictions employing the UL or cUL Certification (such as Canada), respectively.

DESIGN No. U419

JULY 14, 2016

Nonbearing Wall Ratings - 1Hr



1. Floor and Ceiling Runners — (Not Shown) — For use with Item 2 - Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth to accommodate stud size, with min 1-1/4 in. long legs, attached to floor and ceiling with fasteners 24 in. OC max.

2. Steel Studs — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less than assembly height.

3. Wood Structural Panel Sheathing — (Optional, For use with Item 5 Only) — (Not Shown) — 4 ft wide, 7/16 in. thick oriented strand board (OSB) or 15/32 in. thick structural 1 sheathing (plywood) complying with DOC PS1 or PS2, or APA Standard PRP-108, manufactured with exterior glue, applied horizontally or vertically to the steel studs. Vertical joints centered on studs, and staggered one stud space from wallboard joints. Attached to studs with flat-head self-drilling tapping screws with a min. head diam. of 0.292 in. at maximum 6 in. OC. in the perimeter and 12 in. OC. in the field. When used, gypsum panels attached over OSB or plywood panels and fastener lengths for gypsum panels increased by min. 1/2 in.
4. Batts and Blankets* — (Required as indicated under Item 5) — Mineral wool batts, friction fitted between studs and runners. Min nom thickness as indicated under Item 5.
See Batts and Blankets (BKNV or BZJZ) Categories for names of Classified companies.

4A. Batts and Blankets* — (Optional) — Placed in stud cavities, any glass fiber or mineral wool insulation bearing the UL Classification Marking as to Surface Burning Characteristics and/or Fire Resistance.
See Batts and Blankets (BKNV or BZJZ) Categories for names of Classified companies.

5. Gypsum Board* — Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 1 hr, 2 hr, 3 hr and 4 hr ratings are as follows:

Gypsum Board Protection on Each Side of Wall

Rating, Hr	Min Stud Depth, in.	No. of Layers	Min Thkns of Insulation
1	3-1/2	1 layer, 5/8 in. thick	Optional
1	2-1/2	1 layer, 1/2 in. thick	1-1/2 in.
1	1-5/8	1 layer, 3/4 in. thick	Optional
2	1-5/8	2 layers, 1/2 in. thick	Optional
2	1-5/8	2 layers, 5/8 in. thick	Optional
2	3-1/2	1 layer, 3/4 in. thick	3 in.
3	1-5/8	3 layers, 1/2 in. thick	Optional
3	1-5/8	2 layers, 3/4 in. thick	Optional
3	1-5/8	3 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 5/8 in. thick	Optional
4	1-5/8	4 layers, 1/2 in. thick	Optional
4	2-1/2	2 layers, 3/4 in. thick	2 in.

6. Fasteners — (Not Shown) — For use with Items 2 and 2F - Type S or S-12 steel screws used to attach panels to studs (Item 2) or furring channels (Item 7). Single layer systems: 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 8 in. OC when panels are applied horizontally, or 8 in. OC along vertical and bottom edges and 12 in. OC in the field when panels are applied vertically. Two layer systems: First layer- 1 in. long for 1/2 and 5/8 in. thick panels or 1-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels or 2-1/4 in. long for 3/4 in. thick panels, spaced 16 in. OC with screws offset 8 in. from first layer.Three-layer systems: First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in., 5/8 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below. Four-layer systems: First layer- 1 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Second layer- 1-5/8 in. long for 1/2 in., 5/8 in. thick panels, spaced 24 in. OC. Third layer- 2-1/4 in. long for 1/2 in. thick panels or 2-5/8 in. long for 5/8 in. thick panels, spaced 24 in. OC. Fourth layer- 2-5/8 in. long for 1/2 in. thick panels or 3 in. long for 5/8 in. thick panels, spaced 12 in. OC. Screws offset min 6 in. from layer below.

8. Joint Tape and Compound — Vinyl or casein, dry or premixed joint compound applied in two coats to joints and screw heads of outer layers. Paper tape, nom 2 in. wide, embedded in first layer of compound over all joints of outer layer panels. Paper tape and joint compound may be omitted when gypsum panels are supplied with a square edge.

10. Caulking and Sealants* — (Optional, Not Shown) — A bead of acoustical sealant applied around the partition perimeter for sound control.

Design No. L527
BXUV.L527
Fire Resistance Ratings - ANSI/UL 263
Design/System/Construction/Assembly Usage Disclaimer

BXUV - Fire Resistance Ratings - ANSI/UL 263 Certified for United States

BXUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

See General Information for Fire-resistance Ratings - ANSI/UL 263 Certified for United States
Design Criteria and Allowable Variances

See General Information for Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada
Design Criteria and Allowable Variances

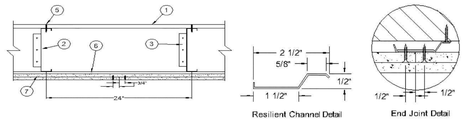
Design No. L527

June 22, 2018

Unrestrained Assembly Rating — 1-1/2 Hr.

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Stress Design Method). For 'urisdictions employing the Limit States Design Method, such as Canada, a load restriction factor shall be used — See Guide BXUV or BXUV7

*** Indicates such products shall bear the UL or cUL Certification Mark for 'urisdictions employing the UL or cUL Certification (such as Canada), respectively.**



1. **Flooring System —** The flooring system shall consist of one of the following:

System No. 1

Subflooring — Min 3/4 in. thick plywood, min grade "Underlayment". Face grain of plywood to be perpendicular to joists with end joints staggered. Long edges to be T & G.

2. **Steel Joists —** The joists are channel-shaped, min 9-3/8 in. deep with min 1-5/8 in. wide flanges and 1/2 in. long stiffening flanges. The joists are fabricated from min No. 16 MSG galv steel. Min yield strength of steel is either 33,000 or 40,000 psi with corresponding max working stress of 20,000 and 24,000 psi. Joists spaced max 24 in. OC. At joist splices bearing on supports, joists are connected using an overlapping section of 1 ft long joist, with eight 1/2 in. long Type S12 pan head screws.

3. **Angle Clips —** No. 14 MSG, 8 in. long steel angles with 2 in, legs and four 1/8 in. diam holes spaced 2 in. OC and located 1 in. from the ends and 3/4 in. from long edge. Secured to header and joists with eight 1/2 in. long S12 pan head screws.

3A. **Joist Bridging —** (Not Shown) — Installed immediately after joists are erected and before construction loads are applied. The bridging consisting of joist sections cut to length and placed between outer supports, adjacent to openings and at mid-span with 8 ft OC max spacing. Bridging channels are screw-attached at each end to joist web using angle clips. V-bracing of 1-1/2 in. by 20-ga galvanized steel is screw-attached to bottom joist flange between bridging channels.

4. **Adhesive —** (Not Shown) — Construction adhesive applied to top surface of joists prior to placing of plywood subfloor sheets.

5. **Flooring Fasteners —** The plywood subfloor to be fastened to the steel joists with 1-5/16 in. long Type S12 screws spaced 24 in. OC and located 5/8 in. from butt joints and 1 in. from long edges.

6. **Resilient Channels —** Nom 1/2 in. deep resilient channels, formed of No. 24 MSG galv steel and shaped as shown, spaced 16 in. OC perpendicular to joists. Resilient channels fastened to each joist with 1/2 in. long Type S-12 pan head steel screws.

7. **Gypsum Board* —** Two layers of nom 5/8 in. thick, 48 in. wide gypsum board installed with long dimension perpendicular to resilient channels. Upper layer attached to resilient channels using 1 in. long Type S bugle head steel screws spaced 24 in. OC and located 5/8 in from butt joints and 2 in. from long edges. Butt joints to be centered under resilient channels. Face layer installed perpendicular to resilient channels and attached to resilient channels through upper layer with 1-5/8 in. long Type S bugle head screws spaced max 12 in. OC in the field and 1 in. from side edges of boards. All long edge joints in face layer boards to be offset from long edge joints in upper layer a min of 16 in. Butt joints of face layer to occur between resilient channels with each end of butted boards attached to upper board with 1-1/2 in. long Type G bugle head steel screws spaced 8 in. OC along the joint and 3/4 in. from butt joints,

AMERICAN GYPSUM CO — Type AG-C
CERTAINTEED GYPSUM INC — Types FRPC, Type C, Type X-2

GEORGIA-PACIFIC GYPSUM L L C — Types 5, DAPC, TG-C
NATIONAL GYPSUM CO — Types FSK-C, FSW-C, FSW-G
UNITED STATES GYPSUM CO — Type C

8. **Finishing System —** (Not Shown) — Vinyl, dry or premixed joint compound, applied in one coat to joints and screw-heads. Nom 2 in. wide paper tape embedded in compound over all joints. As an alternate, nom 3/32 in. thick veneer plaster may be applied to the entire surface of gypsum board.

*** Indicates such products shall bear the UL or cUL Certification Mark for 'urisdictions employing the UL or cUL Certification (such as Canada), respectively.**

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INDEX OF DRAWINGS

A0.00 TITLESHEET
A0.01 GENERAL NOTES - RATED PARTITION TYPES

CIVIL

NOT APPLICABLE

ARCHITECTURAL

A1.10 PHASE ONE LIFE SAFETY PLAN
A1.11 PHASE TWO LIFE SAFETY PLAN
A2.10 DEMOLITION FLOOR PLANS
A3.10 PHASE ONE DIMENSION FLOOR PLANS
A3.11 PHASE TWO DIMENSION FLOOR PLANS
A3.20 FINISH PLANS
A3.21 FINISH LEGEND & SCHEDULE
A3.30 REFLECTED CEILING PLAN - PHASE ONE
A3.31 REFLECTED CEILING PLAN - PHASE TWO
A3.40 EQUIPMENT PLANS
A3.41 EQUIPMENT SCHEDULE - ACCESSORY SCHEDULE
A3.50 REFERENCE PLANS
A3.60 ROOF PLAN
A4.10 INTERIOR ELEVATIONS
A4.11 INTERIOR ELEVATIONS
A4.20 MILLWORK SECTIONS
A5.10 DOOR SCHEDULE & DETAILS
A5.20 HOLLOW METAL FRAMES
A6.20 BUILDING SECTIONS
A6.50 DETAILS
A7.10 VERTICAL CIRCULATION
A8.10 ACCESS CONROL AND LOW VOLTAGE PLAN (FOR REF. ONLY)

STRUCTURAL

S0.1 DESIGN CRITERIA AND GENERAL NOTES
S1.1 FOUNDATION AND FIRST LEVEL RENOVATION PLAN
S1.2 SECOND LEVEL RENOVATION PLAN
S1.3 HEALTH CENTER FOUNDATION AND RENOVATION PLAN
S1.4 HEALTH CENTER ROOF FRAMING PLAN
S2.1 SECTIONS AND DETAILS
S3.1 SECTIONS AND DETAILS
S3.2 SECTIONS AND DETAILS

PLUMBING

P0.01 LEGEND, NOTES, DETAILS & SCHEDULES - PLUMBING
P0.02 SPECIFICATIONS - PLUMBING
P1.01 PHASE ONE SANITARY & VENT PLANS - PLUMBING
P1.02 PHASE TWO SANITARY & VENT PLANS - PLUMBING
P2.01 PHASE ONE WATER PLANS - PLUMBING
P2.02 PHASE TWO WATER PLANS - PLUMBING
P3.02 PHASE TWO MED GAS PLAN - PLUMBING

MECHANICAL

M0.01 LEGEND, NOTES, DETAILS & SCHEDULES - MECH.
M0.02 SEQUENCE OF OPERATIONS - MECH.
M1.01 PHASE ONE FLOOR PLANS - MECHANICAL
M1.02 PHASE ONE ROOF PLAN - MECHANICAL
M2.01 PHASE TWO FLOOR PLANS - MECHANICAL
M2.02 PHASE TWO ROOF PLAN - MECHANICAL
MD1.01 PHASE ONE FLOOR PLANS - MECHANICAL DEMO
MD1.02 PHASE ONE ROOF PLAN - MECHANICAL DEMO

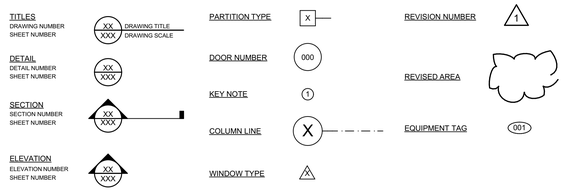
ELECTRICAL

E0.00 NOTES, DETAILS, LEGEND
E1.01 PHASE ONE POWER PLAN
E1.02 PHASE TWO POWER PLAN
E2.01 PHASE ONE LIGHTING PLANS
E2.02 PHASE TWO LIGHTING PLANS
E3.01 PHASE ONE SYSTEMS PLANS
E3.02 PHASE TWO SYSTEMS PLANS

VICINITY MAP



SYMBOL LEGEND



PEACOCK ARCHITECTS
5525 INTERSTATE NORTH PKWY
ATLANTA GEORGIA 30328
404 - 214 - 5200 PHONE
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RENOVATIONS TO THE FLOYD COUNTY JAIL
2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 12345
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO:
420.03.01

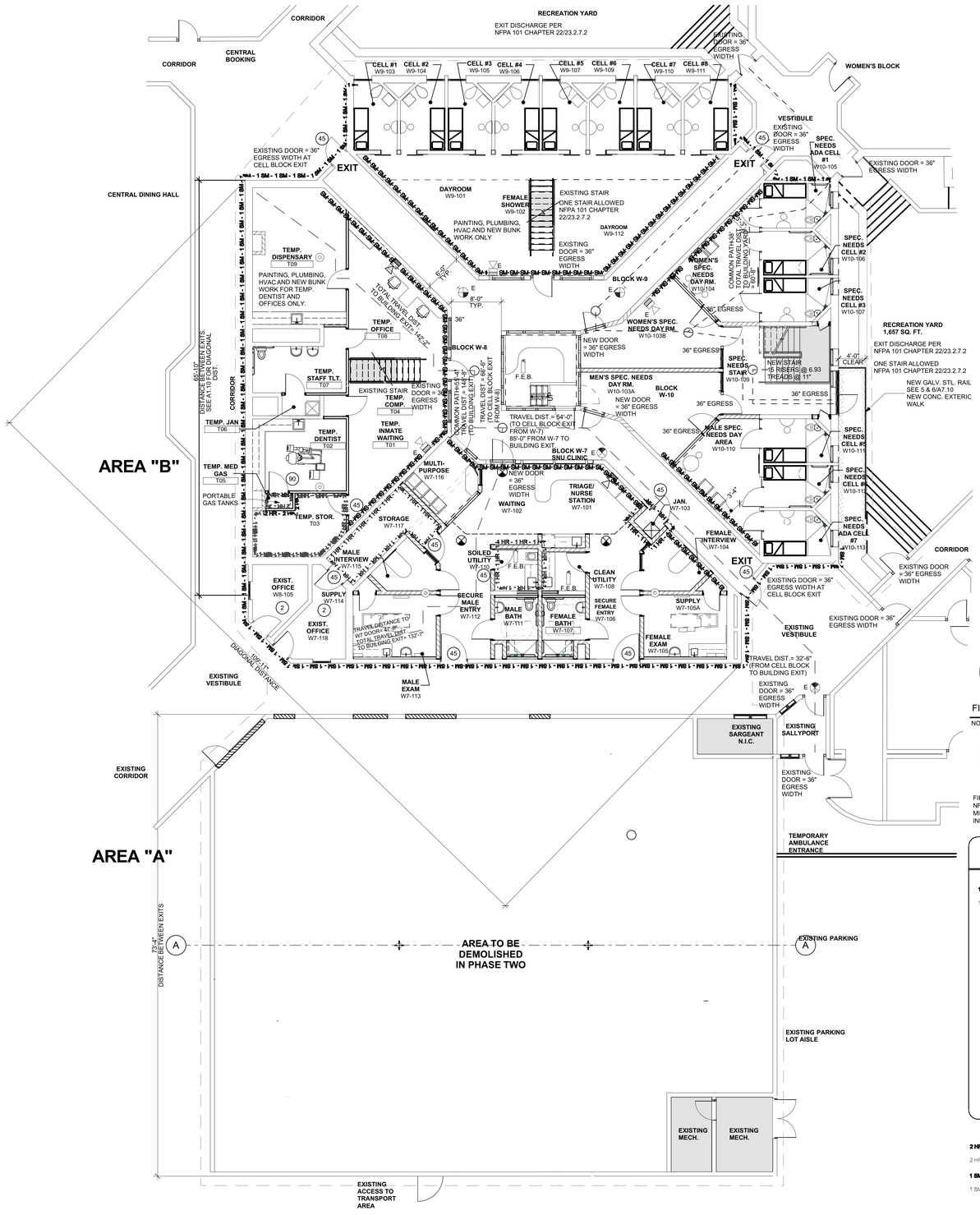
DATE:
JUNE 20, 2019

DRAWING TITLE:
GENERAL NOTES

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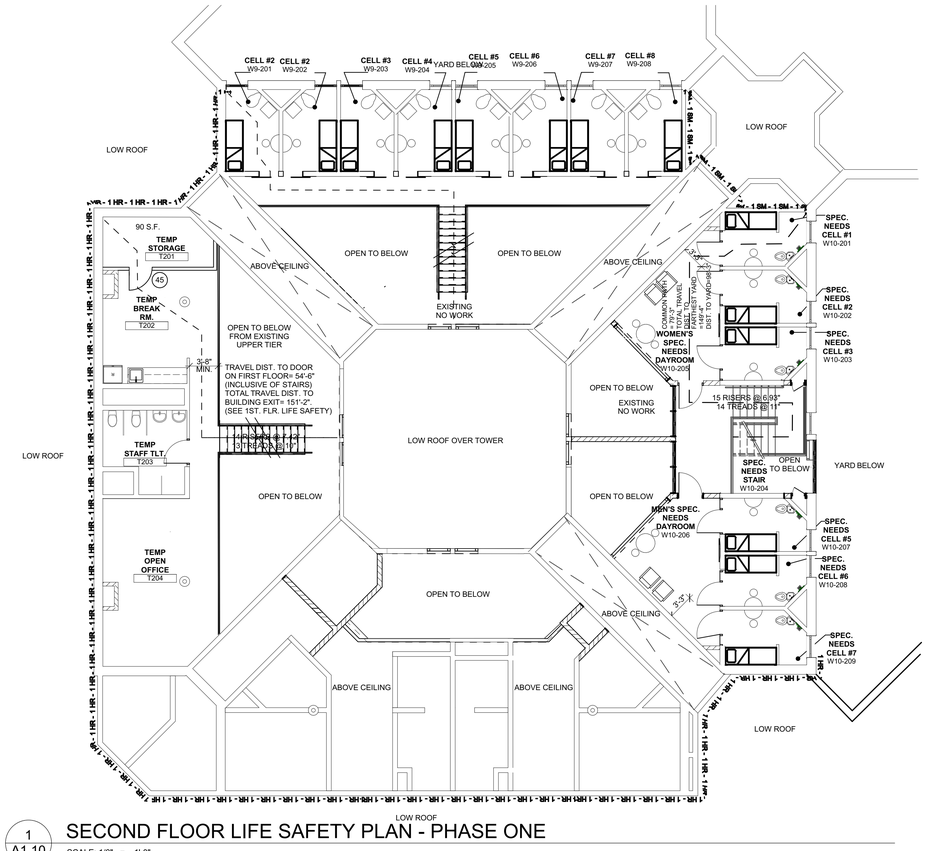
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2 A1.10 FIRST FLOOR PHASE ONE LIFE SAFETY PLAN

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

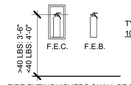


1 A1.10 SECOND FLOOR LIFE SAFETY PLAN - PHASE ONE

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

FIRE EXTINGUISHER MOUNTING HEIGHTS

NOT TO SCALE



TYPICAL FIRE EXTINGUISHER RATING: 10LB., 4A-60BC

FIRE EXTINGUISHERS SHALL BE PROVIDED PER THE REQUIREMENTS OF NFPA 10 FOR THE OCCUPANCY OF THE BUILDING. THE SIZE SHALL BE A MINIMUM OF 2 A 10BC, AND SHALL BE INSTALLED AT STAFF LOCATIONS INDICATED.

LIFE SAFETY PLAN LEGEND

1 HR - 1 HR - 1 HR -	NEW 1 HOUR RATED FIRE PARTITION
1 HR - 1 HR - 1 HR -	EXISTING 1 HOUR RATED FIRE PARTITION
(20)	20 MIN. RATED OPENING
(45)	45 MIN. RATED OPENING
(90)	90 MIN. RATED OPENING
(FE)	FIRE EXTINGUISHER - SEMI RECESSED IN WALL
(F)	FIRE ALARM PULL STATION
	FIRE ALARM HORN/STROBE LIGHT
	FIRE ALARM STROBE LIGHT
	EXIT
	EXIT SIGN
(SD)	SMOKE DETECTOR
(HD)	HEAT DETECTOR
2 HR - 2 HR - 2 HR -	NEW 2 HOUR RATED FIRE PARTITION
2 HR - 2 HR - 2 HR -	EXISTING 2 HOUR RATED FIRE PARTITION
1 SM - 1 SM - 1 SM -	NEW 1 HOUR RATED SMOKE PARTITION
1 SM - 1 SM - 1 SM -	EXISTING 1 HOUR RATED SMOKE PARTITION
(FE)	EXISTING FIRE EXTINGUISHER
(F)	EXISTING FIRE ALARM PULL STATION
	EXISTING FIRE ALARM HORN/STROBE LIGHT
	EXISTING FIRE ALARM STROBE LIGHT
	EXISTING EXIT
	EXISTNG EXIT SIGN

GENERAL NOTES

1. FIRE ALARM SUBCONTRACTOR TO PROVIDE LAYOUT AND APPROPRIATE NUMBER/TYPE OF FIXTURES TO MEET NFPA 13 AND AS REQUIRED BY LOCAL JURISDICTION.
2. THIS IS A FULLY SPRINKLERED BUILDING. THIS PROJECT IS TO BE FULLY SPRINKLERED. SPRINKLER CONTRACTOR TO PROVIDE HEAD LAYOUT (RECESSED HEADS IN ACT, CONCEALED HEADS IN GYP BD.) AND SYSTEM COMPONENTS AS REQUIRED BY CODE. PROVIDE A FULLY ENGINEERED SYSTEM AS REQUIRED. ALL SPRINKLER HEADS TO BE SECURITY TAMPER-PROOF TYPE.
3. SPRINKLER HEADS SHALL BE CENTERED IN ANY ACOUSITCAL CEILING TILE THROUGHOUT PROJECT.
4. REFER TO THE ELECTRICAL DRAWINGS FOR INFORMATION REGARDING ALL FIRE ALARM RELATED DEVICES, LOCATIONS, QUANTITIES, AND SPECIFICATIONS. THE LAYOUT SHOWN ON THIS DRAWING IS FOR GENERAL INFORMATION ONLY AND IS NOT THE FINAL DESIGN.
5. REFER TO THE ELECTRICAL DRAWINGS FOR INFORMATION REGARDING EMERGENCY LIGHTING.
6. AUDIBLE/VISUAL SIGNAL APPLIANCES COMPLYING WITH THE REQUIREMENTS OF RULE 120-3-20- 39 OF THE GEORGIA ACCESSIBILITY CODE AND NFPA 72, 2013 EDITION SHALL BE PROVIDED.
7. SMOKE DETECTORS SHALL BE INSTALLED PER THE REQUIREMENTS OF THE OCCUPANCY CHAPTER OF NFPA 101 LIFE SAFETY CODE, 2012 EDITION.
8. AN ANNUAL FIRE ALARM SYSTEM TEST CERTIFICATE IS TO BE PROVIDED AT THE TIME OF FINAL INSPECTION.
9. SEE SECURITY AND ELECTRICAL DRAWINGS FOR ACCESS CONTROL OF DOOR HARDWARE

CODIFICATION

INTERNATIONAL BUILDING CODE (I.B.C.)	2012 EDITION, WITH GA. AMENDMENTS (2014) (2015)
LIFE SAFETY CODE	
INTERNATIONAL FUEL GAS CODE	2012 EDITION, WITH GA. AMENDMENTS (2014) (2015)
INTERNATIONAL MECHANICAL CODE	
INTERNATIONAL PLUMBING CODE	
NATIONAL ELECTRIC CODE	2014 EDITION (NO GEORGIA AMENDMENTS)
GEORGIA ACCESSIBILITY CODE	2010 ADA STANDARDS WITH 120-3-20 GEORGIA SUPPLEMENTS
INTERNATIONAL FIRE CODE	
INTERNATIONAL ENERGY CONSERVATION CODE	2009 EDITION, WITH GA. SUPPLEMENTS & AMENDMENTS (2011) (2012)
INTERNATIONAL RESIDENTIAL CODE	
INTERNATIONAL EXISTING BUILDING CODE	2006 EDITION
INTERNATIONAL PROPERTY MAINTENANCE CODE	2006 EDITION
NATIONAL GREEN BUILDING STANDARD	2008 EDITION
GEORGIA EROSION AND SEDIMENTATION ACT OF 1975	THIRD EDITION, 1992
NFPA CODES AND STANDARDS 2012 EDITION AS ADOPTED AND MODIFIED BY THE STATE FIRE MARSHAL TITLE 25 OCGA	

CODES AND GUIDELINES:

1. TYPE IIA PER IBC (2012), TYPE II (1,1,1) PER NFPA 101 (2012)
2. BUILDING USAGE: I-3 OCCUPANCY (CONDITION 4) PER IBC / PER NFPA 101- DETENTION AND CORRECTIONAL
3. RENOVATED AREA: HEALTH CENTER - AREA "A" = 6,551 G.S.F (FULLY SPRINKLERED)
   RENOVATED AREA: BLOCK 5 HOUSING & CLINC AREA "B" = 10,859 G.S.F. (FULLY SPRINKLERED & SMOKE EVAC SYSTEM FOR EACH SECTION OF BLOCK 5-AREA B)
   TOTAL RENOVATED AREA: 17,410.5 G.S.F
4. UPPER TIERS HAVE BEEN TREATED AS STORIES IN EGRESS CALCULATIONS.
5. THE NEW HEALTH CENTER IN AREA "A" IS AN EXISTING SPACE CONSTRUCTED OF CMU BEARING WALLS AND TWO STEEL COLUMNS SUPPORTING A STEEL ROOF STRUCTURE ONLY. STEEL COLUMNS AND ROOF STRUCTURE ARE PROTECTED AND PROTECTION WILL BE MAINTAINED.

   BLOCK 5 OR AREA "B" IS CONSTRUCTED OF CMU BEARING WALLS AND CONCRETE FLOORS AND ROOF. BLOCK 5 SECTION W7 IS TO BE GUTTED AND RENOVATED AS A SMALL TREATMENT AREA FOR A TEMPORARY HEALTH CENTER DURING EXPANSION OF THE EXISTING HEALTH CENTER. SECTION W8, WHICH WILL HOUSE TEMPORARY DENTIST TREATMENT ROOM AND OFFICES FOR MEDICAL STAFF, ALONG WITH W7, WILL TEMPORARILY HOUSE THE HEALTH CENTER WHILE THE EXISTING HEALTH CENTER IS EXPANDED AND RENOVATED IN PHASE TWO AS SHOWN ON PHASE TWO PLANS SHEET A1.11.

   BLOCK 5, SECTIONS W8 AND W9 WILL RECEIVE HVAC, SOME PLUMBING UPGRADES/REPAIR AND PAINT FINISHES ONLY. NO STRUCTURAL OR LIFE SAFETY MODIFICATIONS TO THESE SECTIONS. SECTION W10 WILL BE TOTALLY RENOVATED AS SHOWN ABOVE WITH EGRESS DIRECTLY FROM THE STAIR ENCLOSURE TO THE OUTSIDE YARD AND THROUGH THE INTERIOR DAYROOM TO THE CORRIDOR OUTSIDE W10.

OCCUPANT LOAD CALCULATIONS (PER NFPA 101 2012)

GROSS AREA			OCCUPANT LOAD
MIXED OCCUPANCY APPROACH-DETENTION MOST STRINGENT			
EXISTING HOUSING SUB BLOCKS			
BLOCKS W9	1,622.25	1ST FLOOR	/ 50 GROSS = 32.4 OR 33
	976.75	UPPER TIER	/ 50 GROSS = 19.5 OR 20
SUB BLOCK W10	1,622.25	1ST FLOOR	/ 50 GROSS = 33
	1,248	UPPER TIER	/ 50 GROSS = 24.96 OR 25
	6,637.25		111
TEMPORARY HEALTH CENTER W7 FOR PHASE ONE-(BUSINESS OCCUPANCY=100 GROSS - DORMITORY PHASE ONE.			
BLOCK W7	1,622.25	NO UPPER TIER	/50 GROSS = 32.4 OR 33
BLOCK W8	1,622.25	1ST FLOOR	/50 GROSS = 32.4 OR 33
	976.75	UPPER TIER	/50 GROSS = 19.5 OR 20
	4,221.25		86
TOTALS	10,859		197
NEW RENOVATED HEALTH CENTER PHASE TWO WORK	(BUSINESS OCCUPANCY=100 GROSS)		
	6,551 G.S.F.		/100 GROSS = 65.51
GRAND TOTAL BOTH AREAS "A" AND "B"	17,410		262.51

EGRESS WIDTH CALCULATIONS (PER NFPA 101 2012)

BLOCK 5 SUB-BLOCKS W7-W10

REQUIRED: 197 OCCUPANTS X 0.2" PER OCCUPANT = 39.4" OR 40 OF EGRESS WIDTH

PROVIDED: (3) EXITS x 36" EGRESS WIDTH PER EXIT = 108" OF EGRESS WIDTH

(UPPER TIER EGRESS IS THROUGH 1ST FLOOR BLOCK SECTION EXITS PER ORIGINAL DESIGN)

REQUIRED: EGRESS WIDTH ACCOMMODATING 197 OCCUPANTS BLOCK 5

PROVIDED: (3) EXITS x 36" EGRESS WIDTH PER EXIT = 108"/0.2 = 540 OCCUPANTS

3 UPPER TIERS - (3) STAIRS x 44" EGRESS WIDTH PER EXIT = 132"/0.3 = 440 OCCUPANTS (MAX. OCCUPANT LOAD FOR ANY STAIR PER TIER OR UPPER LEVEL=25)

TOTAL = EGRESS WIDTH ACCOMMODATING 980 OCCUPANTS

NOTE: W10 STAIR HAS DIRECT ACCESS TO EXTERIOR YARD

REQUIRED: MINIMUM CORRIDOR WIDTH = 29.4" (MINIMUM ALLOWED= 44")
PROVIDED: MINIMUM CORRIDOR WIDTH = 44" (existing balconies for sections W8 & W9 TO REMAIN).

NEW RENOVATED HEALTH CENTER

REQUIRED: 65.51 OCCUPANTS X 0.2" PER OCCUPANT = 13.1" OF EGRESS WIDTH
PROVIDED: (2) EXITS x 42" EGRESS WIDTH PER EXIT = 84" OF EGRESS WIDTH

EXIT DISTANCES (PER NFPA 101 2012)

BLOCK FIVE TEMPORARY HEALTH CENTER AND HOUSING PHASE ONE

MINIMUM DISTANCE PERMITTED BETWEEN EXITS (SPRINKLERED)= 1/3 x DIAGONAL 109'-11"= 36'-8"
ACTUAL DISTANCE BETWEEN EXITS = 65'-10"

COMMON PATH OF TRAVEL = 85'-9" MAX. FOR BLOCK 5 / AREA B (W10)
MAXIMUM PERMITTED = 100'-0" (FULLY SPRINKLERED WITH SMOKE EVACUATION SYSTEM)

TOTAL TRAVEL DISTANCE = FROM CELL TO BLOCK EXIT- 85'-9" TO BUILDING EXIT- 151'-2"
MAXIMUM PERMITTED = 250'-0" (FULLY SPRINKLERED WITH SMOKE EVACUATION SYSTEM)

NEW RENOVATED HEALTH CENTER PHASE TWO

MINIMUM DISTANCE PERMITTED BETWEEN EXITS (SPRINKLERED)= 1/3 x DIAGONAL 110'-1"= 36'-8 1/2"
ACTUAL DISTANCE BETWEEN EXITS = 65'-0" BETWEEN NEAREST EXITS

COMMON PATH OF TRAVEL = 54'-4" MAX. FOR HEALTH CENTER / AREA A
MAXIMUM PERMITTED = 100'-0" (FULLY SPRINKLERED)

TOTAL TRAVEL DISTANCE = 135'-8" MAX. TO BUILDING EXIT
MAXIMUM PERMITTED = 250'-0" (FULLY SPRINKLERED)

PEACOCK ARCHITECTS
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RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 13551
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO: 420.03.01

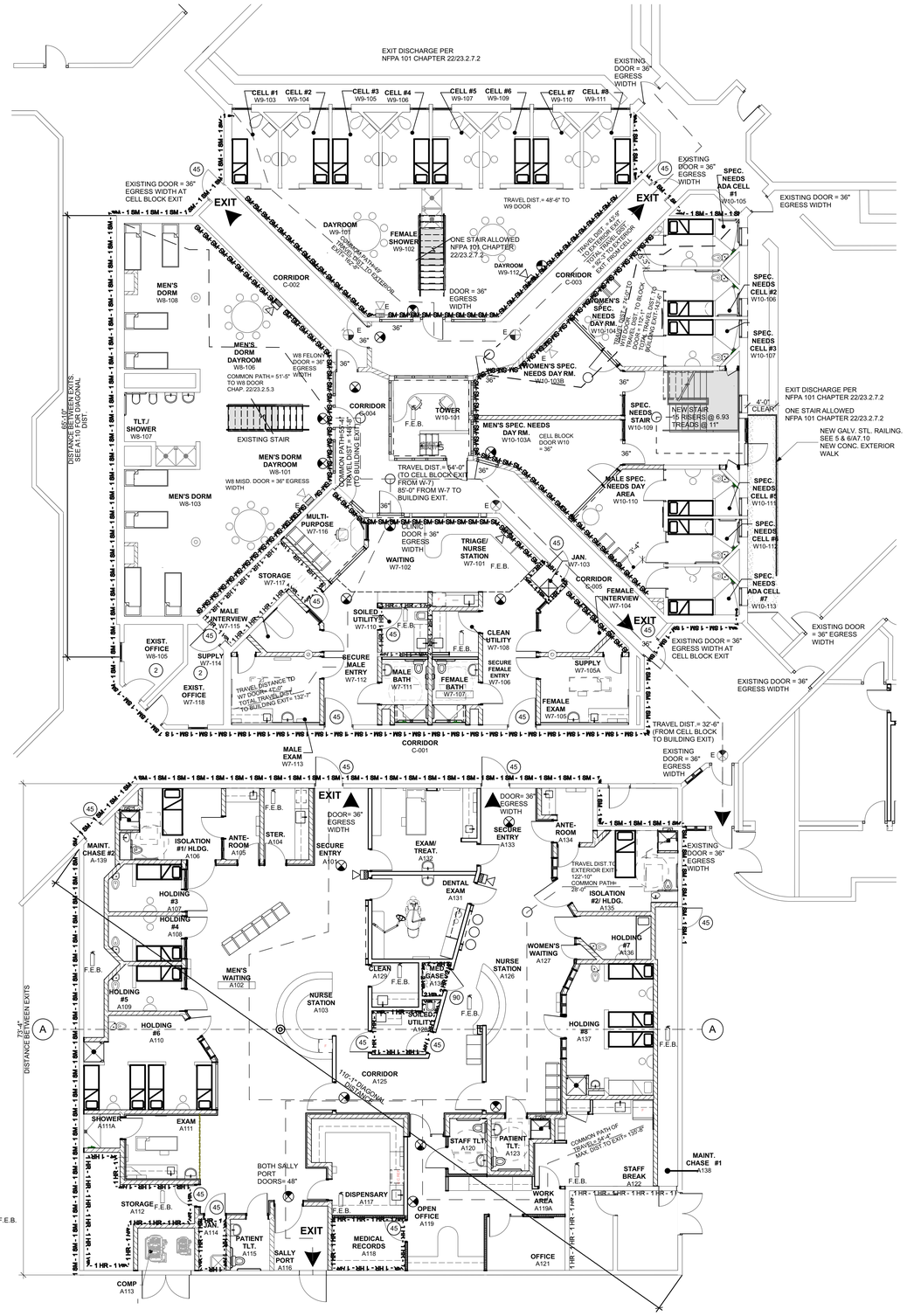
DATE: **JUNE 20, 2019**

DRAWING TITLE: PHASE ONE LIFE SAFETY PLANS

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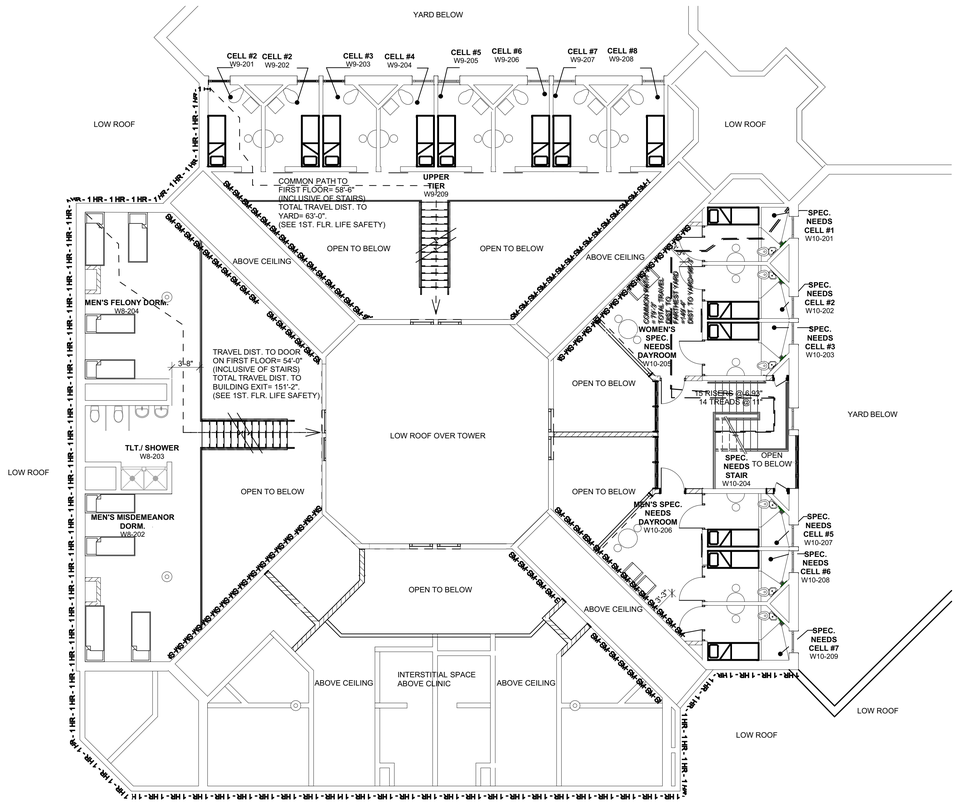
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1 A1.11 FIRST FLOOR LIFE SAFETY PLAN - PHASE TWO

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



2 A1.11 SECOND FLOOR LIFE SAFETY PLAN - PHASE TWO

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

FIRE EXTINGUISHER MOUNTING HEIGHTS

NOT TO SCALE



TYPICAL FIRE EXTINGUISHER RATING: 10LB. 4A-60BC

FIRE EXTINGUISHERS SHALL BE PROVIDED PER THE REQUIREMENTS OF NFPA 10 FOR THE OCCUPANCY OF THE BUILDING. THE SIZE SHALL BE A MINIMUM OF 2 A 10BC, AND SHALL BE INSTALLED AT STAFF LOCATIONS INDICATED.

LIFE SAFETY PLAN LEGEND

- **1 HR - 1 HR - 1 HR -** NEW 1 HOUR RATED FIRE PARTITION
- 1 HR - 1 HR - 1 HR - EXISTING 1 HOUR RATED FIRE PARTITION
- (20) 20 MIN. RATED OPENING
- (45) 45 MIN. RATED OPENING
- (90) 90 MIN. RATED OPENING
- (FE) FIRE EXTINGUISHER - SEMI RECESSED IN WALL
- (F) FIRE ALARM PULL STATION
- FIRE ALARM HORN/STROBE LIGHT
- FIRE ALARM STROBE LIGHT
- EXIT
- EXIT SIGN
- (SD) SMOKE DETECTOR
- (HD) HEAT DETECTOR

- **2 HR - 2 HR - 2 HR -** NEW 2 HOUR RATED FIRE PARTITION
- 2 HR - 2 HR - 2 HR - EXISTING 2 HOUR RATED FIRE PARTITION
- **1 SM - 1 SM - 1 SM -** NEW 1 HOUR RATED SMOKE PARTITION
- 1 SM - 1 SM - 1 SM - EXISTING 1 HOUR RATED SMOKE PARTITION
- (FE) EXISTING FIRE EXTINGUISHER
- (F) EXISTING FIRE ALARM PULL STATION
- EXISTING FIRE ALARM HORN/STROBE LIGHT
- EXISTING FIRE ALARM STROBE LIGHT
- EXISTING EXIT
- EXISTNG EXIT SIGN

GENERAL NOTES

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CODIFICATION

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INTERNATIONAL FUEL GAS CODE	2012 EDITION, WITH GA. AMENDMENTS (2014) (2015)
INTERNATIONAL MECHANICAL CODE	
INTERNATIONAL PLUMBING CODE	
NATIONAL ELECTRIC CODE	2014 EDITION (NO GEORGIA AMENDMENTS)
GEORGIA ACCESSIBILITY CODE	2010 ADA STANDARDS WITH 120-3-20 GEORGIA SUPPLEMENTS
INTERNATIONAL FIRE CODE	
INTERNATIONAL ENERGY CONSERVATION CODE	2009 EDITION, WITH GA. SUPPLEMENTS & AMENDMENTS (2011) (2012)
INTERNATIONAL RESIDENTIAL CODE	
INTERNATIONAL EXISTING BUILDING CODE	2006 EDITION
INTERNATIONAL PROPERTY MAINTENANCE CODE	2006 EDITION
NATIONAL GREEN BUILDING STANDARD	2008 EDITION
GEORGIA EROSION AND SEDIMENTATION ACT OF 1975	THIRD EDITION, 1992
NFPA CODES AND STANDARDS 2012 EDITION AS ADOPTED AND MODIFIED BY THE STATE FIRE MARSHAL TITLE 25 OCGA	

CODES AND GUIDELINES:

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2. BUILDING USAGE: I-3 OCCUPANCY (CONDITION 4) PER IBC / PER NFPA 101- DETENTION AND CORRECTIONAL
3. RENOVATED AREA: HEALTH CENTER - AREA "A" = 6,551 G.S.F (FULLY SPRINKLERED)
   RENOVATED AREA: BLOCK 5 HOUSING & CLINC AREA "B" = 10,859 G.S.F. (FULLY SPRINKLERED & SMOKE EVAC SYSTEM FOR EACH SECTION OF BLOCK 5-AREA B)
   TOTAL RENOVATED AREA: 17,410.5 G.S.F
4. UPPER TIERS HAVE BEEN TREATED AS STORIES IN EGRESS CALCULATIONS.
5. THE NEW HEALTH CENTER IN AREA "A" IS AN EXISTING SPACE CONSTRUCTED OF CMU BEARING WALLS AND TWO STEEL COLUMNS SUPPORTING A STEEL ROOF STRUCTURE ONLY. STEEL COLUMNS AND ROOF STRUCTURE ARE PROTECTED AND PROTECTION WILL BE MAINTAINED.

   BLOCK 5 OR AREA "B" IS CONSTRUCTED OF CMU BEARING WALLS AND CONCRETE FLOORS AND ROOF. BLOCK 5 SECTION W7 IS TO BE GUTTED AND RENOVATED AS A SMALL TREATMENT AREA FOR A TEMPORARY HEALTH CENTER DURING EXPANSION OF THE EXISTING HEALTH CENTER. SECTION W8, WHICH WILL HOUSE TEMPORARY DENTIST TREATMENT ROOM AND OFFICES FOR MEDICAL STAFF, ALONG WITH W7, WILL TEMPORARILY HOUSE THE HEALTH CENTER WHILE THE EXISTING HEALTH CENTER IS EXPANDED AND RENOVATED IN PHASE TWO AS SHOWN ON PHASE TWO PLANS SHEET A1.11.

   BLOCK 5, SECTIONS W8 AND W9 WILL RECEIVE HVAC, SOME PLUMBING UPGRADES/REPAIR AND PAINT FINISHES ONLY. NO STRUCTURAL OR LIFE SAFETY MODIFICATIONS TO THESE SECTIONS. SECTION W10 WILL BE TOTALLY RENOVATED AS SHOWN ABOVE WITH EGRESS DIRECTLY FROM THE STAIR ENCLOSURE TO THE OUTSIDE YARD AND THROUGH THE INTERIOR DAYROOM TO THE CORRIDOR OUTSIDE W10.

OCCUPANT LOAD CALCULATIONS (PER NFPA 101 2012)

				OCCUPANT LOAD
MIXED OCCUPANCY APPROACH-DETENTION MOST STRINGENT				
EXISTING HOUSING SUB BLOCKS				
BLOCKS W9	1,622.25	1ST FLOOR	/ 50 GROSS =	32.4 OR 33
	976.75	UPPER TIER	/ 50 GROSS =	19.5 OR 20
SUB BLOCK W10	1,622.25	1ST FLOOR	/ 50 GROSS =	33
	1,248	UPPER TIER	/ 50 GROSS =	24.96 OR 25
	6,637.25			111
TEMPORARY HEALTH CENTER W7 FOR PHASE ONE-(BUSINESS OCCUPANCY=100 GROSS - DORMITORY PHASE ONE.				
BLOCK W7	1,622.25	NO UPPER TIER	/50 GROSS =	32.4 OR 33
BLOCK W8	1,622.25	1ST FLOOR	/50 GROSS =	32.4 OR 33
	976.75	UPPER TIER	/50 GROSS =	19.5 OR 20
	4,221.25			86
	10,859			197
NEW RENOVATED HEALTH CENTER PHASE TWO WORK	(BUSINESS OCCUPANCY=100 GROSS)			
	6,551 G.S.F.		/100 GROSS =	65.51
	17,410			262.51

EGRESS WIDTH CALCULATIONS (PER NFPA 101 2012)

BLOCK 5 SUB-BLOCKS W7-W10

REQUIRED: 197 OCCUPANTS X 0.2" PER OCCUPANT = 39.4" OR 40 OF EGRESS WIDTH

PROVIDED: (3) EXITS x 36" EGRESS WIDTH PER EXIT = 108" OF EGRESS WIDTH

(UPPER TIER EGRESS IS THROUGH 1ST FLOOR BLOCK SECTION EXITS PER ORIGINAL DESIGN)

REQUIRED: EGRESS WIDTH ACCOMMODATING 197 OCCUPANTS BLOCK 5

PROVIDED: (3) EXITS x 36" EGRESS WIDTH PER EXIT = 108"/0.2 = 540 OCCUPANTS

3 UPPER TIERS - (3) STAIRS x 44" EGRESS WIDTH PER EXIT = 132"/0.3 = 440 OCCUPANTS

(MAX. OCCUPANT LOAD FOR ANY STAIR PER TIER OR UPPER LEVEL=25)

TOTAL = EGRESS WIDTH ACCOMMODATING 980 OCCUPANTS

NOTE: W10 STAIR HAS DIRECT ACCESS TO EXTERIOR YARD

REQUIRED: MINIMUM CORRIDOR WIDTH = 29.4" (MINIMUM ALLOWED= 44")
PROVIDED: MINIMUM CORRIDOR WIDTH = 44" (existing balconies for sections W8 & W9 TO REMAIN).

NEW RENOVATED HEALTH CENTER

REQUIRED: 65.51 OCCUPANTS X 0.2" PER OCCUPANT = 13.1" OF EGRESS WIDTH

PROVIDED: (2) EXITS x 42" EGRESS WIDTH PER EXIT = 84" OF EGRESS WIDTH

EXIT DISTANCES (PER NFPA 101 2012)

BLOCK FIVE TEMPORARY HEALTH CENTER AND HOUSING PHASE ONE

MINIMUM DISTANCE PERMITTED BETWEEN EXITS (SPRINKLERED)= 1/3 x DIAGONAL 109'-11"= 36'-8"
ACTUAL DISTANCE BETWEEN EXITS = 65'-10"

COMMON PATH OF TRAVEL = 85'-9" MAX. FOR BLOCK 5 / AREA B (W10)
MAXIMUM PERMITTED = 100'-0" (FULLY SPRINKLERED WITH SMOKE EVACUATION SYSTEM)

TOTAL TRAVEL DISTANCE = FROM CELL TO BLOCK EXIT- 85'-9" TO BUILDING EXIT- 151'-2"
MAXIMUM PERMITTED = 250'-0" (FULLY SPRINKLERED WITH SMOKE EVACUATION SYSTEM)

NEW RENOVATED HEALTH CENTER PHASE TWO

MINIMUM DISTANCE PERMITTED BETWEEN EXITS (SPRINKLERED)= 1/3 x DIAGONAL 110'-1"= 36'-8 1/2"
ACTUAL DISTANCE BETWEEN EXITS = 65'-0" BETWEEN NEAREST EXITS

COMMON PATH OF TRAVEL = 54'-4" MAX. FOR HEALTH CENTER / AREA A
MAXIMUM PERMITTED = 100'-0" (FULLY SPRINKLERED)

TOTAL TRAVEL DISTANCE = 135'-8" MAX. TO BUILDING EXIT
MAXIMUM PERMITTED = 250'-0" (FULLY SPRINKLERED)

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STATE OF GEORGIA H. DEAN PEACOCK CERTIFICATE NO. 13574 REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO: 420.03.01

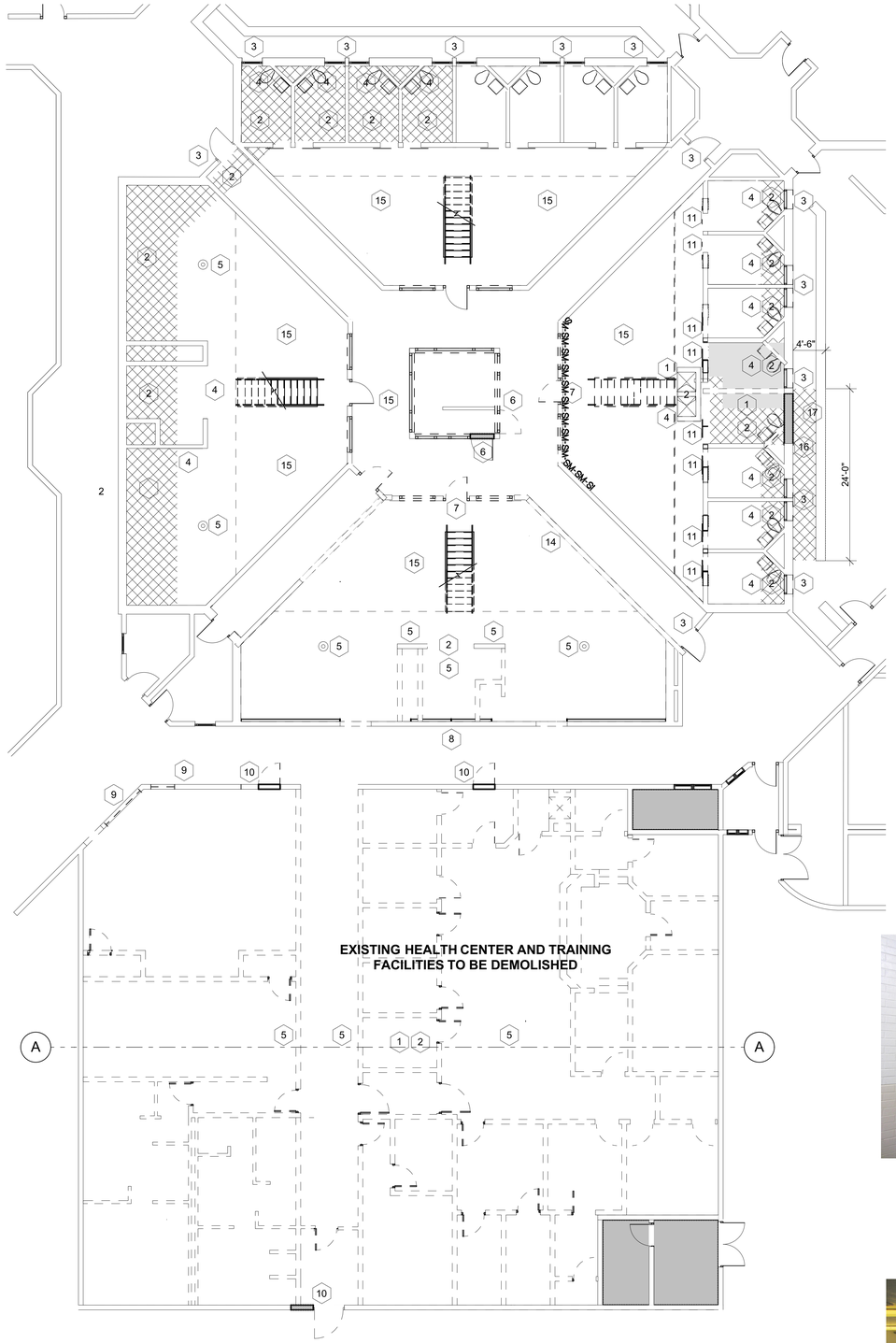
DATE: **JUNE 20, 2019**

DRAWING TITLE: PHASE TWO LIFE SAFETY PLANS

A1.11

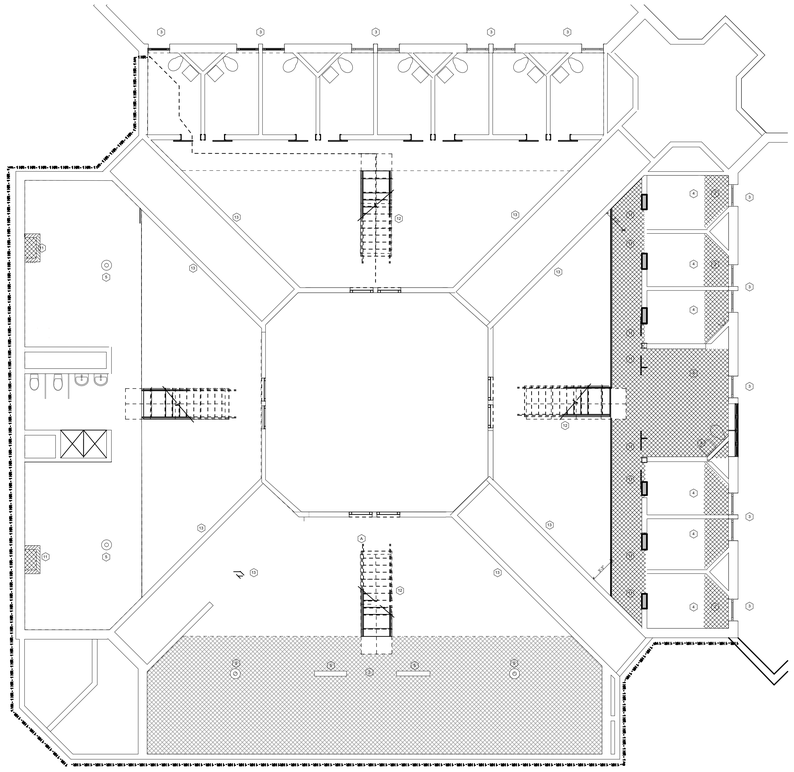
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BIMcloud: PEA-TERM - BIMcloud Basic for ARCHICAD 22/Floyd County Jail Renovations



1 A2.10 FIRST FLOOR DEMOLITION PLAN

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



2 A2.10 UPPER LEVEL DEMOLITION PLAN

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

DEMOLITION PLAN LEGEND

- EXISTING PARTITIONS AND DOORS TO REMAIN
- SLABS, WALLS, WINDOWS, DOORS, PLUMBING FIXTURES AND MILLWORK TO BE DEMOLISHED.
- INDICATES EXTENT OF MATERIAL REMOVAL. G.C. TO VERIFY EXTENT BY SITE VISIT.

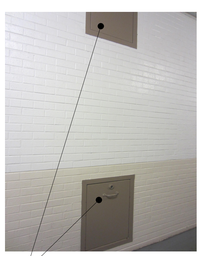
***COORDINATE WITH NEW WORK PLANS.

GENERAL NOTES :

1. REMOVE ALL WALLS, DOORS, AND PARTITIONS AS SHOWN ON THE DEMOLITION PLAN. PATCHAND REPAIR AFFECTED EXISTING CONSTRUCTION TO REMAIN TO MATCH ADJACENT EXISTING CONSTRUCTION. PREPARE SURFACES TO RECEIVE NEW FINISHES. SEE NEW WORK PLANS, SCHEDULES AND SPECIFICATIONS.
2. CONTRACTOR IS TO FIELD VERIFY THAT ALL ITEMS TO BE REMOVED DO NOT COMPROMISE THE STRUCTURAL INTEGRITY OF THE BUILDING.
3. ALL ELECTRICAL, SECURITY, FIRE SAFETY DEVICES AND LOW VOLTAGE ITEMS INDICATED TO BE DETACHED AND REUSED (SEE ELECTRICAL, SECURITY AND ARCHITECTURAL DRAWINGS/SPECS) ARE TO BE INSPECTED AND APPROVED BY OWNER PRIOR TO INSTALLATION. ALL MILLWORK AND PLUMBING FIXTURES TAGGED TO BE SALVAGED SHALL BE REMOVED FOR STORAGE & RE-USE.
4. PATCHAND REPAIR EXTERIOR (WHERE NEEDED) TO MATCH EXISTING FINISHES.
5. SEE FINISH PLANS AND NOTES FOR AREAS WHERE FINISHES ARE TO BE REPLACED.
6. ALL EXISTING ELECTRICAL AND COMMUNICATION OUTLETS IN UNDISTURBED WALLS TO REMAIN, IF AT 18" AFF. DEVICES AT OTHER HEIGHTS, OR SPECIAL OUTLETS FOR ABANDON EQUIPMENT, TO BE REMOVED AND THE WALL PATCHED AND PREPPED FOR NEW FINISHES.
7. EXISTING DOORS TO BE SAVED AND REUSED WHERE APPLICABLE, IF IN GOOD CONDITION.
8. CONTRACTOR TO VERIFY RATED WALLS AND REPAIR AS REQUIRED TO MAINTAIN RATING.
9. SEE MECHANICAL DRAWINGS FOR NEW HVAC ROOF PENETRATIONS.

KEY NOTES :

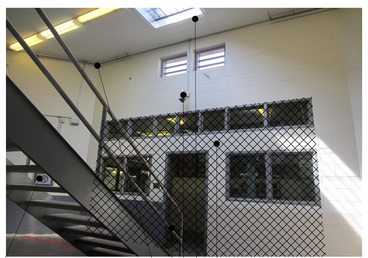
1. REMOVE EXIST. SLAB IN AREA "A" EXCEPT IN HATCHED AREAS. COORDINATE PLUMBING AND ELECTRICAL TO REMAIN WITH PLUMBING & ELEC. PLANS / SPECS.
2. REMOVE EXISTING FLOOR SLAB AS REQ. COORDINATE REMOVAL WITH NEW WORK AS INDICATED ON STRUCTURAL AND ARCHITECTURAL DRAWINGS.
3. EXISTING DOORS AND WINDOWS TO REMAIN SHALL BE PROTECTED FROM DEMOLITION WORK.
4. COORDINATE REMOVAL OF PLUMBING FIXTURES WITH NEW WORK PLANS / SPECS. AND PREPARE FLOOR / WALL / CEILING SURFACES ACCORDINGLY TO RECEIVE NEW FINISHES, FIXTURES, STRUCTURE. CAP ANY PLUMBING TO BE ABANDONED BELOW SLAB AND INFILL WITH NEW GRAVEL, VAPOR BARRIER AND SLAB.
5. MAKE NOTE OF AND VERIFY EXISTING STRUCTURAL ELEMENTS PRIOR TO DEMOLITION. COORDINATE WITH NEW WORK PLANS / SPECS.
6. REMOVE EXISTING HOLLOW METAL FRAME AND MODIFY AS SHOWN ON SHEET A5.20.
7. REMOVE EXISTING WALL FROM FLOOR TO CAST CONCRETE BEAM ABOVE AND FROM BETWEEN EXISTING CORNER PILASTERS. SEE STRUCTURAL AND ARCH. NEW WORK PLANS.
8. REMOVE EXISTING PLUMBING ACCESS HATCHES AND INFILL WITH NEW CMU BLOCK AND DEMOLISHED BRICK AND INSTALL IN OPENINGS TO MATCH ADJACENT WALL CONSTRUCTION. SEE STRUCTURAL DETAILS FOR CMU WALL CONSTRUCTION.
9. REMOVE EXISTING VIEW WINDOWS AND INFILL WITH NEW CMU BLOCK AND INSTALL IN OPENINGS TO MATCH ADJACENT WALL CONSTRUCTION. SEE STRUCTURAL DETAILS FOR CMU WALL CONSTRUCTION.
10. REMOVE EXISTING DOORS AND INFILL WITH NEW CMU BLOCK AND INSTALL IN OPENINGS TO MATCH ADJACENT WALL CONSTRUCTION. SEE STRUCTURAL DETAILS FOR CMU WALL CONSTRUCTION.
11. REMOVE EXISTING SLIDING CELL DOORS AND CAREFULLY REMOVE METAL HEADER. EXISTING WIRING INSIDE METAL HEADER TO REMAIN AND BE RE-USED FOR NEW CELL DOORS. REMOVE SECTION OF CMU WALL AS INDICATED. ALSO REMOVE CAST CONCRETE LINTEL ABOVE AND PREP AS REQ. FOR NEW CAST CONC. HEADER. PROVIDE SHOREING AS REQ. WHILE REMOVING EXIST. CONC. LINTEL.
12. REMOVE EXISTING STAIRS IN W7 AND W10.
13. SEE MECHANICAL AND PLUMBING DRAWINGS FOR NEW WORK REQ. AND NEW OPENINGS IN EXISTING WALLS.
14. RELOCATE EXISTING PAYPHONES FROM THIS LOCATION. COORDINATE WITH EQUIPMENT PLANS, ELECTRICAL AND PHONE PROVIDER.
15. REMOVE EXISTING FLOOR PAINT AND CLEAN. AFTER HEALTH CENTER FUNCTIONS ARE RELOCATED TO THE NEW HEALTH CENTER, CLEAN AND BUFF EXISTING CONCRETE FLOOR. SEE FINISH PLANS / NOTES.
16. REMOVE EXISTING CHASE HATCH AND INFILL OPENING USING NEW CMU AND SALVAGED BRICK MASONRY VENEER. INFILL CONSTRUCTION TO MATCH ADJACENT EXISTING.
17. REMOVE EXISTING PLANTER WALL DOWN TO 1" BELOW F.F.L., PROVIDE MIN. 4" GRAVEL AND POUR 5" CONC. WALK OVER TO EXTENT OF AREA INDICATED.



REMOVE EXISTING CHASE ACCESS HATCHES AND INFILL EXISTING WALL AS INDICATED IN KEYNOTES.



REMOVE EXISTING OVERHEAD DOOR CONTROLS TYPICAL W7 AND W10 SECTIONS



EXISTING SPRINKLERS TO REMAIN. SEE LIFE SAFETY AND ELECTRICAL PLANS FOR FIRE SAFETY DEVICES TO REMAIN.

EXISTING VISITATION PHONES TO REMAIN. PROTECT DURING CONSTRUCTION.

REMOVE EXISTING STEEL STAIRS IN W7 PER DEMOLITION PLANS. COORDINATE WITH NEW WORK ARCH. PLANS.

REMOVE EXISTING WALL FROM CAST CONC. BEAM TO FLOOR. SEE: W7 AND W10

ALL SKYLIGHTS TO REMAIN. PROTECT DURING CONSTRUCTION. SEE NEW WORK PLANS.

REMOVE AND RELOCATE SECURITY DEVICES PER SECURITY NEW WORK PLANS FOR W7 AND W10 ONLY FOR THIS CONTRACT.



REMOVE EXISTING CONC. FIXTURE.

REMOVE EXISTING PLANTER WALL (FROM NEW WINDOW WALL TO EXISTING EXT. LANDING) DOWN TO 1" BELOW INTERIOR FLOOR LEVEL. FILL MIN. 4" GRAVEL AND POUR 5" CONC. WALK OVER. PROVIDE GALV. STL. RAILING PER S/A7.10.

REMOVE LEFT SIDE OF FIRST AND SECOND FLOOR WINDOWS AND PREP TO BE ATTACHED TO NEW H.M. WINDOW WALL.

REMOVE EXISTING WALL UP TO UPPER LEVEL WINDOW HEAD HEIGHT AND PREP TO RECEIVE NEW HOLLOW METAL WINDOW WALL.

REMOVE EXISTING STL. MAINTENENCE HATCHES IN THE HATCHED AREA AND INFILL OPENINGS WITH MATERIALS AND WALL CONSTRUCTION TO MATCH ADJ. EXISTING WALL. RE-USE BRICK FROM ADJACENT WALL DEMO. OR MATCH NEW BRICK TO EXISTING.



SEE LIFE SAFEY AND ELECTRICAL PLANS FOR LIFE SAFETY DEVICES TO REMAIN. COORDINATE EXISTING LOCATIONS WITH NEW WORK PLANS.



REPAIR, PREP AND REPAINT EXISTING STEEL STAIRS TO REMAIN. REPLACE DAMAGED POURED PAN CONC. TREADS AS REQ.

REMOVE EXISTING FLOOR PAINT AND CLEAN. AFTER HEALTH CENTER FUNCTIONS ARE RELOCATED TO THE NEW HEALTH CENTER, CLEAN AND BUFF EXIST. CONCRETE FLOOR. SEE FINISH PLANS / NOTES.



REMOVE EXISTING PLUMBING FIXTURES AND SHOWER STALL ENCLOSURES AT BATHROOM LOCATIONS IN SECTIONS W7, W8 (LOWER LEVEL) AND W10.

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RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 8297
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO: 420.03.01

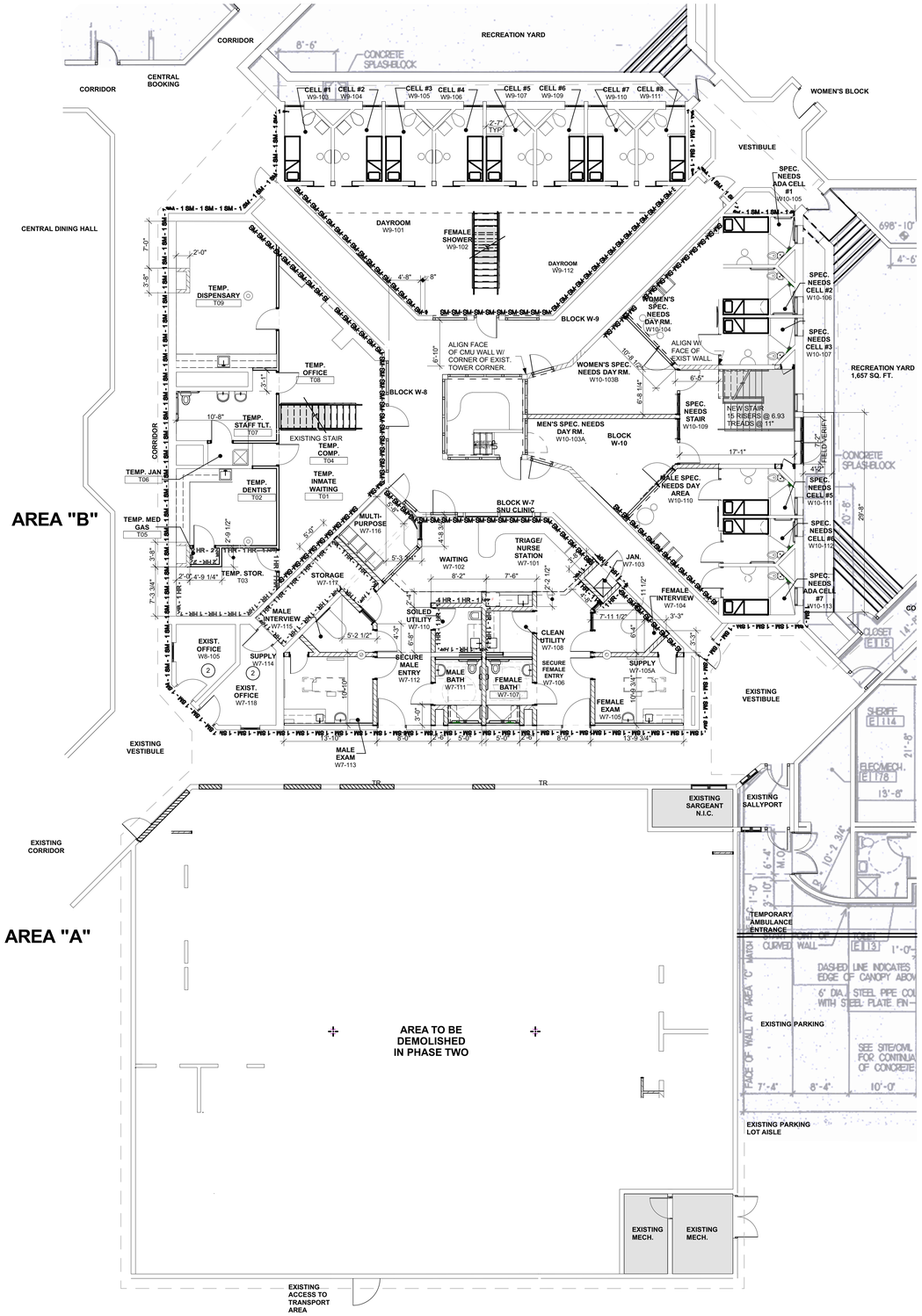
DATE: **JUNE 20, 2019**

DRAWING TITLE: DEMOLITION FLOOR PLAN

A2.10

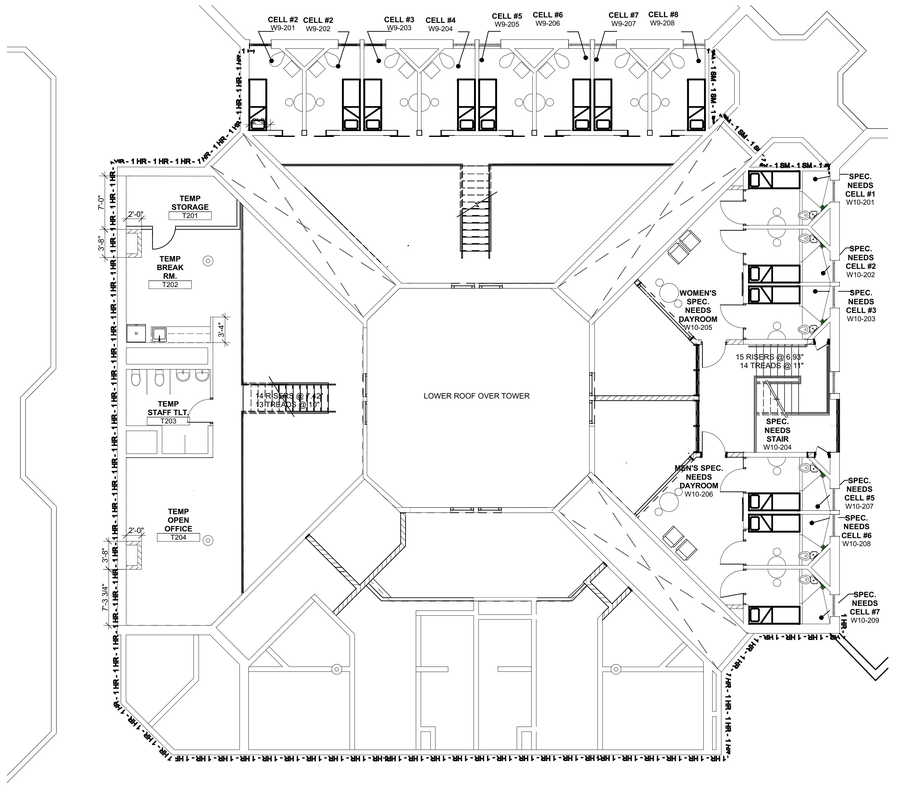
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1 A3.10 FIRST FLOOR DIMENSION PLAN - PHASE ONE

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



2 A3.10 SECOND FLOOR DIMENSION PLAN - PHASE ONE

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

GENERAL NOTES PHASE ONE

DIMENSIONS

1. ALL THE DIMENSIONS SHOWN ARE TO THE FACE OF CURB OR EDGE OF PAVEMENT, AND TO FACE OF EXTERIOR WALLS.
2. ALL EXTERIOR DIMENSIONS SHOWN ON FLOOR PLANS ARE TO THE FACE OF EXTERIOR WALL OR TO THE CENTERLINE OF ANY COLUMN GRID SHOWN.
3. ALL INTERIOR DIMENSIONS SHOWN ON FLOOR PLANS ARE FROM FACE TO FACE OF INTERIOR WALLS OR TO THE CENTERLINE OF ANY COLUMN GRID SHOWN.
4. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND JOB CONDITIONS AT THE SITE, REPORTING ALL DISCREPANCIES BETWEEN THE JOB AND DRAWINGS TO THE ARCHITECT.

WALL TYPES

1. ALL NEW TEMPORARY WALL PARTITIONS ARE TYPE 3 UNLESS NOTED OTHERWISE. RATED WALLS ARE TYPE 3B UNLESS NOTED OTHERWISE. ALL NEW WALLS SHOWN THIS PHASE ARE TEMPORARY EXCEPT FOR THOSE IN THE CLINIC.
2. ALL WALL PARTITIONS IN THE CLINIC OR W7, ARE IDENTIFIED ON SHEET A3.50.

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ROME, GEORGIA 30161

STATE OF GEORGIA H. DEAN PEACOCK CERTIFICATE NO. 13567 REGISTERED ARCHITECT

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PROJECT NO: 420.03.01

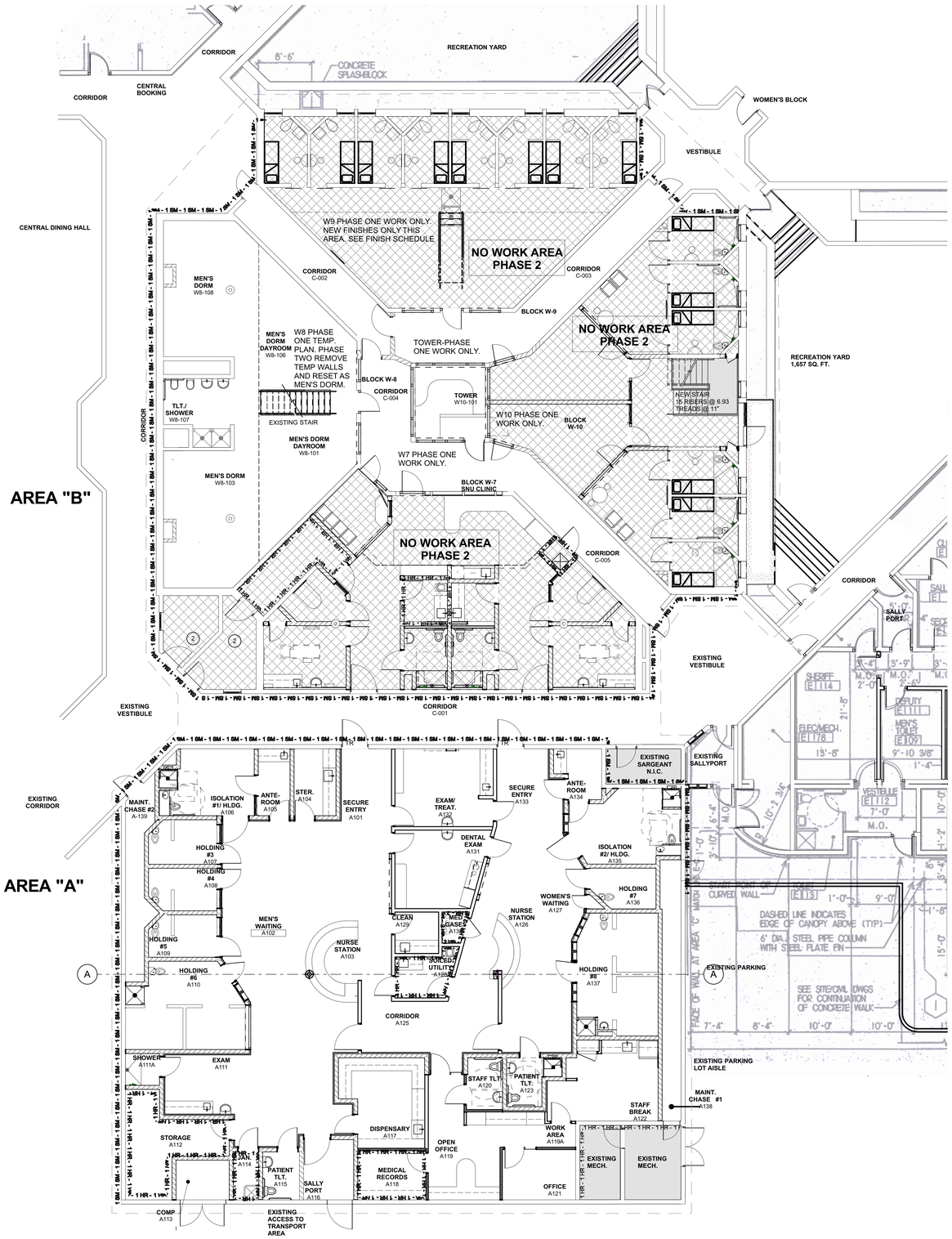
DATE: **JUNE 20, 2019**

DRAWING TITLE: PHASE ONE DIMENSION PLANS

A3.10

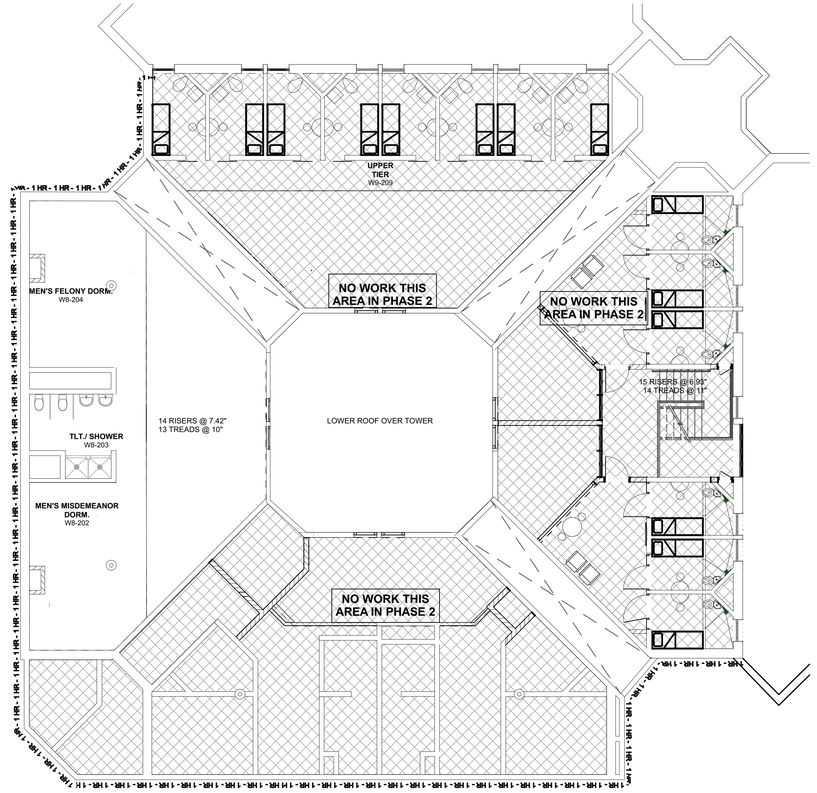
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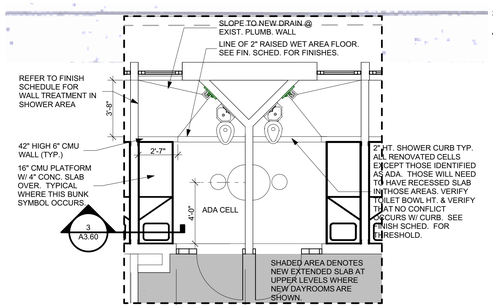
1 A3.11 GROUND FLOOR DIMENSION PLAN - PHASE TWO

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



2 A3.11 SECOND FLOOR DIMENSION PLAN - PHASE TWO

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



3 A3.11 ENLARGED TYPICAL CELL PLAN

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

GENERAL NOTES PHASE TWO

DIMENSIONS

1. ALL THE DIMENSIONS SHOWN ARE TO THE FACE OF CURB OR EDGE OF PAVEMENT, AND TO FACE OF EXTERIOR WALLS.
2. ALL EXTERIOR DIMENSIONS SHOWN ON FLOOR PLANS ARE TO THE FACE OF EXTERIOR WALL OR TO THE CENTERLINE OF ANY COLUMN GRID SHOWN.
3. ALL INTERIOR DIMENSIONS SHOWN ON FLOOR PLANS ARE FROM FACE TO FACE OF INTERIOR WALLS OR TO THE CENTERLINE OF ANY COLUMN GRID SHOWN.
4. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND JOB CONDITIONS AT THE SITE, REPORTING ALL DISCREPANCIES BETWEEN THE JOB AND DRAWINGS TO THE ARCHITECT.

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STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 15551
REGISTERED ARCHITECT

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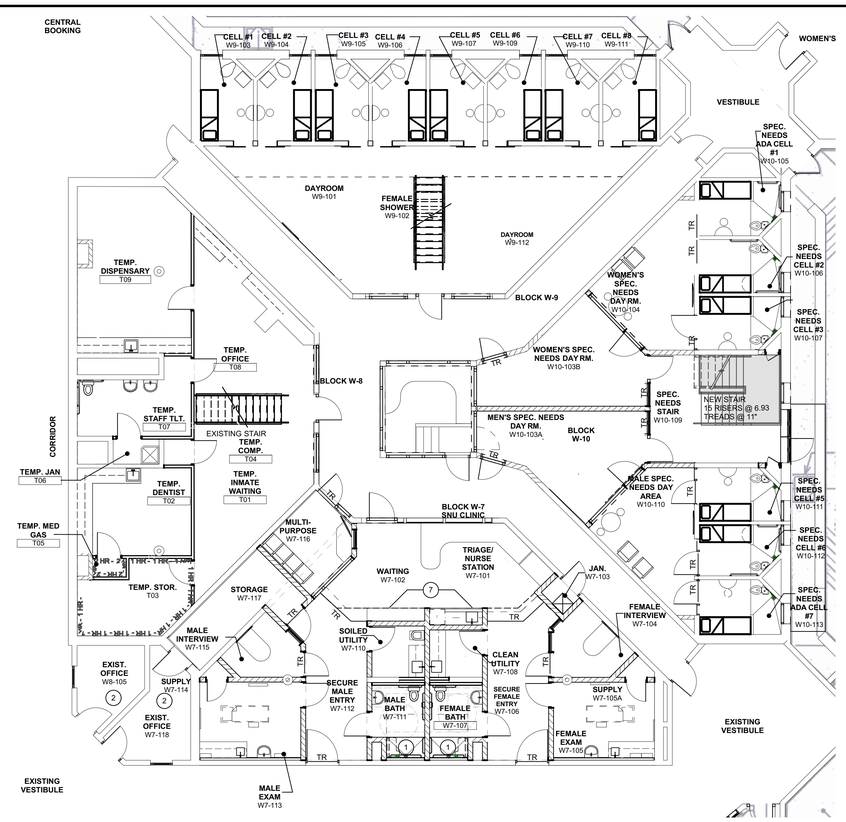
DATE: **JUNE 20, 2019**

DRAWING TITLE: PHASE TWO DIMENSION FLOOR PLANS

A3.11

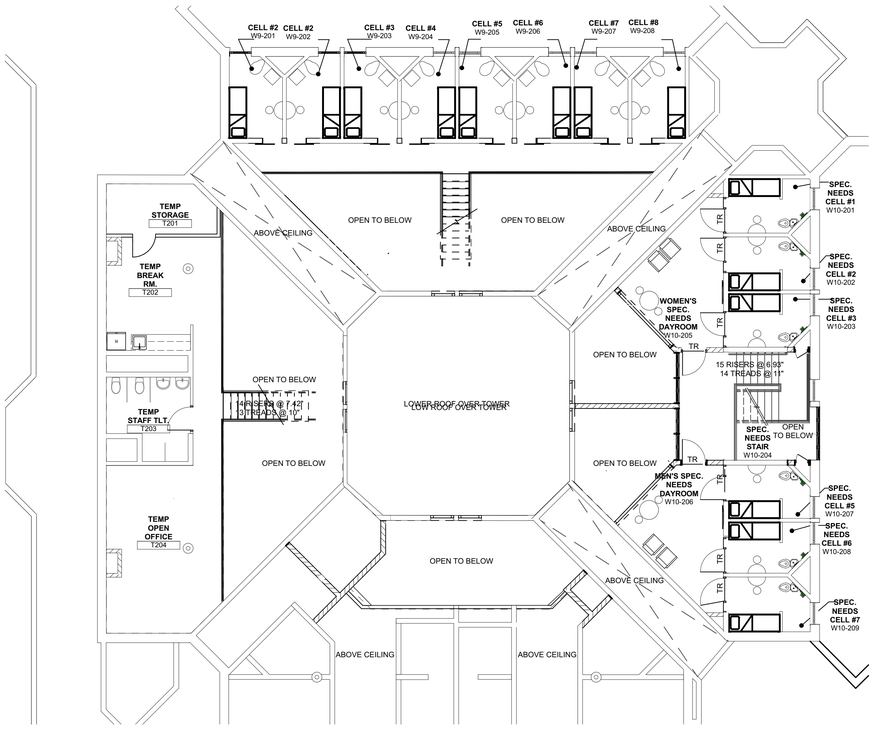
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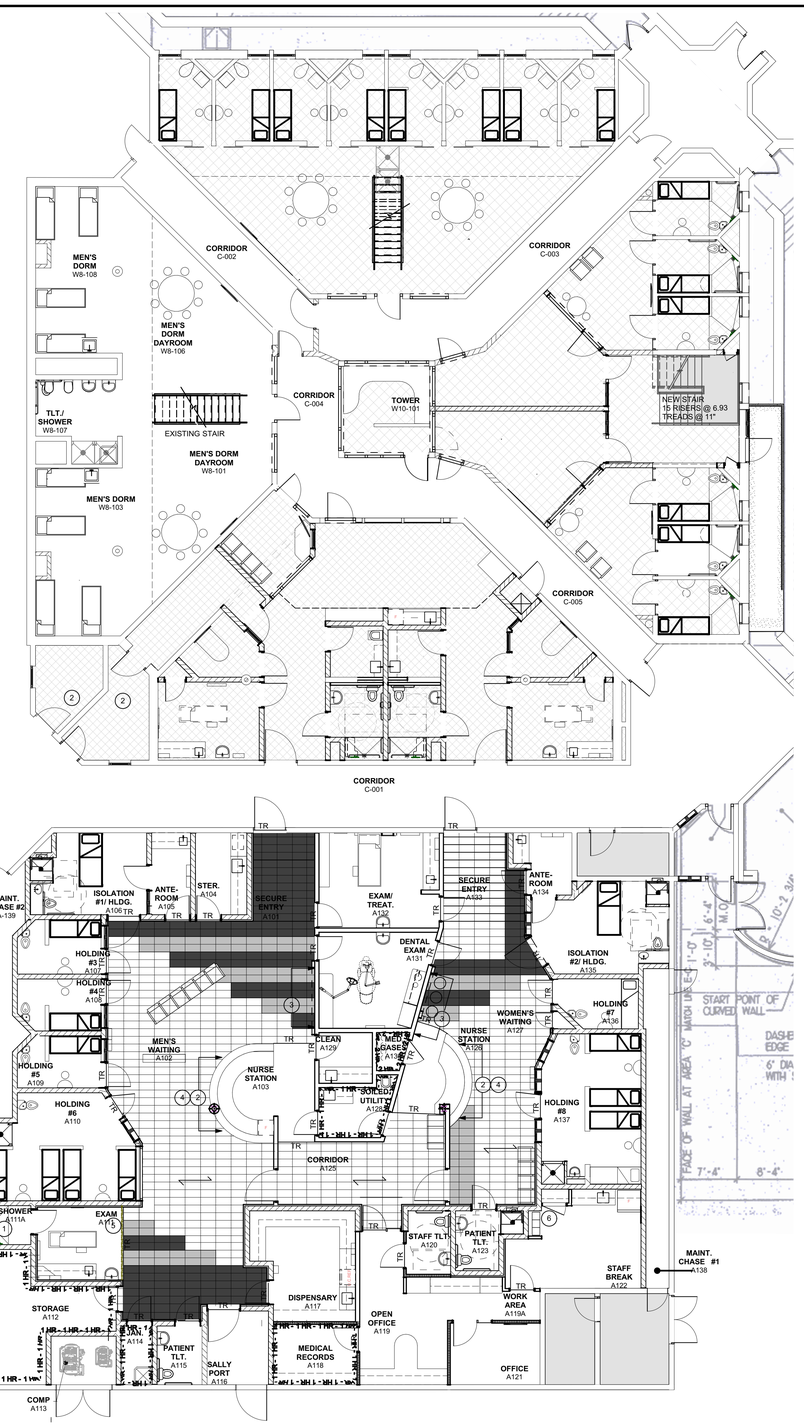
1 A3.20 FIRST FLOOR FINISH PLAN Phase 1

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



2 A3.20 SECOND FLOOR FINISH PLAN Phase 1

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



3 A3.20 FIRST & SECOND FLOOR FINISH PLAN- Phase 2

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

LVT PATTERN KEY

- LVT-1 FIELD COLOR
- LVT-2 - ACCENT COLOR
- LVT-3 - ACCENT COLOR

GENERAL NOTES :

1. ALL WALLS TO BE P-1 UNLESS NOTED OTHERWISE.
2. ALL WET AREA WALLS AND CEILING TO BE PAINTED WITH EPOXY PAINT, INCLUDING, BUT NOT LIMITED TO TOILET ROOMS, SHOWER ROOMS & JANITOR CLOSETS, UNLESS NOTED OTHERWISE.
3. UNLESS NOTED OTHERWISE IN THE DOOR AND FRAME SCHEDULE, DOOR AND FRAMES FINISHES SHALL BE PAINTED P-2 OR A MATCHING CUSTOM COLOR FOR ANY MANUFACTURER FINISHED SURFACES, WHERE APPLICABLE.
4. ALL INTERIOR FINISHES ARE IN COMPLIANCE WITH LIFE SAFETY CODE 39-3.3
5. ALL MILLWORK TO BE ANTI-LIGATURE DESIGN, PLASTIC LAMINATE PL-1 ON VERTICAL SURFACES AND SS-1 ON ALL COUNTERTOPS AND BACKSPLASHES UNLESS NOTED OTHERWISE.
6. CONTRACTOR TO PATCHAND PREP ANY EXISTING SUBSTRATES TO RECEIVE NEW, SCHEDULED FLOORING. EVERY PATCHED AREA TO BE COMPLETELY FLAT AND FEATHERED INTO ADJACENT SUBSTRATES WITHOUT ANY EXPOSED EDGES; COMPLETELY HIDDEN FROM VIEW.
7. ALL GWB CEILINGS TO BE PAINTED P-5, FLAT FINISH UNLESS NOTED OTHERWISE.
8. REFER TO REFLECTED CEILING PLAN FOR CEILING SPECIFICATIONS.
9. REFERENCE FINISH SCHEDULE AND LEGEND ON SHEET A3.21
10. ALL RAILINGS, HANDRAILS, METAL STRINGERS, ETC. SUBSTRATES (NEW OR EXISTING) TO BE PROPERLY PREPAREDTO RECEIVE FINAL FINISH COATS OF P-2.
11. CMU/ CONCRETE BUNK BASES IN CELLS TO BE PAINTED TO MATCH WALLS; REFERENCE FINISH SCHEDULE AND LEGEND.
12. EACH CELL DOOR TO HAVE THE CELL IDENTIFICATION NUMBER PAINTED VERTICALLY ON THE DOOR IN A CONTRASTING COLOR; LIGHT TO MATCH THE WALLS; 6" H LETTER/NUMERALS IN FONT TBD.
13. EACH CELL BLOCK TO HAVE THE CELL BLOCK IDENTIFICATION NUMBER PAINTED VERTICALLY NEAR THE BLOCK ENTRY DOOR; 12" H LETTER/NUMERALS TO BE IN CONTRASTING COLOR; DARK TO MATCH THE DOOR FRAMES; FONT TBD. LOCATION OF EACH CELL BLOCK ID TO BE DETERMINED IN THE FIELD FOR BEST VISIBILITY AND NON-OBSTRUCTING.

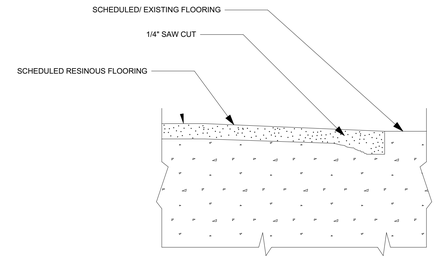
PHASING LEGEND

NO WORK THIS AREA PHASE 1

NO WORK THIS AREA PHASE 2

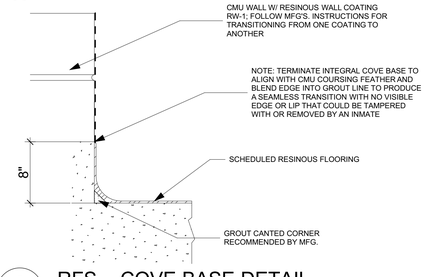
FINISH KEY NOTES

1. GC TO CONTINUE THE RESINOUS FLOORING RF-1 INTO THE SHOWER FLOOR, SLOPED TO DRAIN; REFERENCE DETAIL #5, SHEET A3.20 FOR TRANSITION TO RESINOUS WALL COATING RW-1, SCHEDULED FOR CEILING AND WALLS OF WET AREA SHOWERS.
2. GWB SOFFIT TO BE PAINTED P-3, REFERENCE REFLECTED CEILING PLAN AND INTERIOR ELEVATION FOR EXTENTS.
3. REFERENCE INTERIOR ELEVATIONS AND FINISH SCHEDULE FOR DETAILED INFORMATION ON DIGITAL VINYL WALL COVERING ACCENTS.
4. REFERENCE INTERIOR ELEVATIONS OF NURSE STATION/OFFICER DESK FOR LOCATIONS OF PLASTIC LAMINATE AND SOLID SURFACE.
5. PROVIDE ANTI-LIGATURE CUBICLE CURTAIN AND TRACK; FAB:1; BASIS OF DESIGN; INPRO "OPTITRAC" CUBICLE TRAC OR EQUIVALENT; LENGTH AS SHOWN; LIGATURE RESISTANT CURTAIN CARRIERS AND HOOKS. CURTAIN TO HAVE HIDDEN MESH EDGES/SEAMING WITH FABRIC BORDER FRAMING TOP AND SIDES OF CURTAIN. NO EXPOSED HARDWARE, DROP CHAINS OR WANDS.
6. REFERENCE INTERIOR ELEVATIONS FOR STAFF LOCKER CONFIGURATION AND SPEC SECTION 10 51 13 "METAL LOCKERS"
7. LINE OF SOFFIT/ EDGE OF SLAB ABOVE



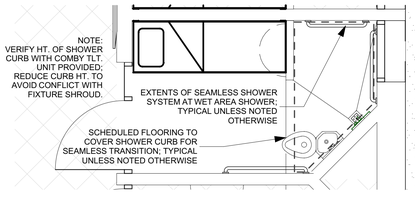
4 A3.20 RFS- KEYED EDGE TRANSITION DETAIL

SCALE: 1 1/2"= 1'-0"



5 A3.20 RFS - COVE BASE DETAIL

SCALE: 1 1/2"= 1'-0"



6 A3.20 TYPICAL WET AREA SHOWER

SCALE: 3/8" = 1'-0"

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RENOVATIONS TO THE FLOYD COUNTY JAIL

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CERTIFICATE NO. 4357
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO: 420.03.01

DATE: **JUNE 20, 2019**

DRAWING TITLE: FINISH PLANS

A3.20

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FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR	BASE	WALL FINISH NORTH	WALL FINISH SOUTH	WALL FINISH EAST	WALL FINISH WEST	REMARKS
A101	SECURE ENTRY	LVT-1	B-1B	P-1	P-1	P-1	P-1	
A102	MEN'S WAITING	LVT-1,2,3	B-1B	P-1	P-1	P-1/ VWC-1	P-1	
A103	NURSE STATION	C-1	B-1A	P-1	P-1	P-1	P-1	
A104	STER.	RF-2	B-2	P-1	P-1	P-1	P-1	
A105	ANTE-ROOM	RF-2	B-2	P-1	P-1	P-1	P-1	3
A106	ISOLATION #1/ HLDG.	RF-2	B-2	P-8	P-1	P-1	P-1	5
A107	HOLDING #3	RF-2	B-2	P-1	P-4	P-1	P-1	
A108	HOLDING #4	RF-2	B-2	P-4	P-1	P-1	P-1	
A109	HOLDING #5	RF-2	B-2	P-1	P-4	P-1	P-1	
A110	HOLDING #6	RF-2	B-2	P-1	P-4	P-1	P-1	5
A111	EXAM	RF-2	B-2	P-1	P-1	P-1	P-1	
A111A	SHOWER	RF-2	B-2	RW-1	RW-1	RW-1	RW-1	1,2,3
A112	STORAGE	RF-3	- - -	P-1	P-1	P-1	P-1	
A113	COMP	RF-3	- - -	P-1	P-1	P-1	P-1	
A114	JAN.	RF-2	B-4	P-1	P-1	P-1	P-1	3
A115	PATIENT TLT.	RF-2	B-4	P-1	P-1	P-1	P-1	3
A116	SALLY PORT	RF-3	B-3	P-1	P-1	P-1	P-1	
A117	DISPENSARY	C-1	B-1A	P-1	P-1	P-1	P-1	
A118	MEDICAL RECORDS	C-1	B-1A	P-1	P-1	P-1	P-1	
A119	OPEN OFFICE	C-1	B-1A	P-1	P-1	P-1	P-1	
A119A	WORK\nAREA	C-1	B-1A	P-1	P-1	P-1	P-1	
A120	STAFF TLT.	LVT-1	B-1B	P-1	P-1	P-1	P-1	3
A121	OFFICE	C-1	B-1A	P-1	P-1	P-1	P-1	
A122	STAFF BREAK	LVT-1	B-1B	P-1	P-8	P-1	P-1	
A123	PATIENT TLT.	RF-2	B-4	P-1	P-1	P-1	P-1	3,5
A125	CORRIDOR	LVT-1	B-1A	P-3	P-1	P-1	P-1	
A126	NURSE STATION	C-1	B-1A	P-1	P-1	P-1	P-1	
A127	WOMEN'S WAITING	LVT-1,2,3	B-1A	P-1	P-1	P-1	P-1/ VWC-2	
A128	SOILED UTILITY	RF-2	B-4	P-1	P-1	P-1	P-1	3
A129	CLEAN	RF-2	B-4	P-1	P-1	P-1	P-1	3
A130	MED GASES	RF-3	---	P-1	P-1	P-1	P-1	
A131	DENTAL EXAM	RF-2	B-4	P-4	P-1	P-1	P-1	
A132	EXAM/ TREAT.	RF-2	B-4	P-8	P-3	P-1	P-1	
A133	SECURE ENTRY	LVT-1	B-1A	P-1	P-1	P-1	P-1	
A134	ANTE- ROOM	RF-2	B-4	P-1	P-1	P-1	P-1	
A135	ISOLATION #2/ HLDG.	RF-2	B-4	P-8	P-1	P-1	P-1	5
A136	HOLDING #7	RF-2	B-4	P-1	P-1	P-1	P-1	
A137	HOLDING #8	RF-2	B-4	P-1	P-1	P-4	P-1	5
A138	MAINT. CHASE #1	RF-3	- - -	P-1	P-1	P-1	P-1	
A-139	MAINT. CHASE #2	RF-3	- - -	P-1	P-1	P-1	P-1	
C-001	CORRIDOR	RF-3	B-3	P-1	P-1	P-1	P-1	6
C-002	CORRIDOR	RF-3	B-3	P-1	P-1	P-1	P-1	6
C-003	CORRIDOR	RF-3	B-3	P-1	P-1	P-1	P-1	6
C-004	CORRIDOR	RF-3	B-3	P-1	P-1	P-1	P-1	6
C-005	CORRIDOR	RF-3	B-3	P-1	P-1	P-1	P-1	6
T01	TEMP. INMATE WAITING	EXIST	----	P-1	P-1	P-1	P-1	8
T02	TEMP. DENTIST	EXIST	----	P-1	P-1	P-1	P-1	8
T03	TEMP. STOR.	EXIST	- - -	P-1	P-1	P-1	P-1	8
T04	TEMP. COMP.	EXIST	- - -	P-1	P-1	P-1	P-1	8
T05	TEMP. MED GAS	EXIST	- - -	P-1	P-1	P-1	P-1	8
T06	TEMP. JAN	EXIST	- - -	P-1	P-1	P-1	P-1	8
T07	TEMP. STAFF TLT.	EXIST	- - -	P-1	P-1	P-1	P-1	8
T08	TEMP. OFFICE	EXIST	- - -	P-1	P-1	P-1	P-1	8
T09	TEMP. DISPENSARY	EXIST	- - -	P-1	P-1	P-1	P-1	8
T201	TEMP STORAGE	EXIST	- - -	P-1	P-1	P-1	P-1	8
T202	TEMP BREAK RM.	EXIST	- - -	P-1	P-1	P-1	P-1	8
T203	TEMP STAFF TLT.	EXIST	- - -	P-1	P-1	P-1	P-1	8
T204	TEMP OPEN OFFICE	EXIST	- - -	P-1	P-1	P-1	P-1	8
W7-101	TRIAGE/ NURSE STATION	C-1	B-1A	P-3	P-1	P-1	P-1	3
W7-102	WAITING	C-1	B-1A	P-3	P-1	P-1	P-1	3
W7-103	JAN.	RF-3	- - -	P-1	P-1	P-1	P-1	
W7-104	FEMALE INTERVIEW	C-1	B-1A	P-1	P-1	P-3	P-1	3
W7-105	FEMALE EXAM	RF-2	B-4	P-1	P-1	P-1	P-1	
W7-105A	SUPPLY	RF-2	B-4	P-1	P-1	P-1	P-1	
W7-106	SECURE FEMALE ENTRY	RF-2	B-4	P-1	P-1	P-1	P-1	
W7-107	FEMALE BATH	RF-2	B-4	P-1	P-1	P-1	P-1	3
W7-108	CLEAN UTILITY	RF-2	B-4	P-1	P-1	P-1	P-1	3
W7-110	SOILED UTILITY	RF-2	B-4	P-1	P-1	P-1	P-1	3
W7-111	MALE BATH	RF-2	B-4	P-1	P-1	P-1	P-1	3
W7-112	SECURE MALE ENTRY	RF-2	B-4	P-1	P-1	P-1	P-1	
W7-113	MALE EXAM	RF-2	B-4	P-1	P-1	P-1	P-1	
W7-114	SUPPLY	RF-2	B-4	P-1	P-1	P-1	P-1	
W7-115	MALE INTERVIEW	C-1	B-1A	P-1	P-1	P-1	P-1	
W7-116	MULTI- PURPOSE	C-1	B-1A	P-1	P-1	P-1	P-1	
W7-117	STORAGE	RF-3	- - -	P-1	P-1	P-1	P-1	
W7-118	EXIST. OFFICE	C-1	B-1A	P-1	P-1	P-1	P-1	
W8-101	MEN'S DORM\NDAYROOM	RF-3	B-3	P-4	P-1	P-1	P-1	
W8-103	MEN'S DORM	RF-3	B-3	P-1	P-1	P-1	P-1	
W8-105	EXIST. OFFICE	C-1	B-1A	P-1	P-1	P-1	P-1	
W8-106	MEN'S DORM DAYROOM	SC-1	- - -	P-1	P-4	P-1	P-1	7
W8-107	TLT./ SHOWER	SC-1	- - -	P-1	P-1	P-1	P-1	5,7
W8-108	MEN'S DORM	SC-1	- - -	P-1	P-1	P-1	P-1	7
W8-202	MEN'S MISDEMEANOR\nDORM.	SC-1	- - -	P-1	P-1	P-1	P-1	7
W8-203	TLT./ SHOWER	SC-1	- - -	P-1	P-1	P-1	P-1	5,7
W8-204	MEN'S FELONY DORM.	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-101	DAYROOM	SC-1	- - -	P-1	P-1	P-4	P-1	7
W9-102	FEMALE SHOWER	SC-1	- - -	P-1	P-1	P-1	P-1	5,7
W9-103	CELL #1	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-104	CELL #2	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-105	CELL #3	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-106	CELL #4	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-107	CELL #5	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-109	CELL #6	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-110	CELL #7	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-111	CELL #8	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-112	DAYROOM	SC-1	- - -	P-1	P-1	P-1	P-4	7
W9-201	CELL #2	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-202	CELL #2	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-203	CELL #3	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-204	CELL #4	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-205	CELL #5	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-206	CELL #6	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-207	CELL #7	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-208	CELL #8	SC-1	- - -	P-1	P-1	P-1	P-1	7
W9-209	UPPER TIER	SC-1	- - -	P-1	P-1	P-1	P-4	7
W10-101	TOWER	C-1	B-1A	P-1	P-1	P-1	P-1	
W10-103A	MEN'S SPEC. NEEDS DAY RM.	RF-2	B-4	P-1	P-3	P-1	P-1	
W10-103B	WOMEN'S SPEC. NEEDS DAY RM.	RF-2	B-4	P-1	P-3	P-1	P-1	
W10-104	WOMEN'S SPEC. NEEDS DAY RM.	RF-2	B-4	P-1	P-3	P-1	P-1	
W10-105	SPEC. NEEDS ADA CELL #1	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3
W10-106	SPEC. NEEDS CELL #2	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3
W10-107	SPEC. NEEDS CELL #3	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3
W10-109	SPEC. NEEDS STAIR	SC-1	- - -	P-1	P-1	P-1	P-1	7
W10-110	MALE SPEC. NEEDS DAY AREA	RF-2	B-4	P-1	P-1	P-1	P-1	
W10-111	SPEC. NEEDS CELL #5	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3
W10-112	SPEC. NEEDS CELL #6	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3
W10-113	SPEC. NEEDS ADA CELL #7	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3
W10-201	SPEC. NEEDS CELL #1	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3
W10-202	SPEC. NEEDS CELL #2	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3
W10-203	SPEC. NEEDS CELL #3	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3
W10-204	SPEC. NEEDS STAIR	SC-1	- - -	P-1	P-1	P-1	P-1	7
W10-205	WOMEN'S SPEC. NEEDS DAYROOM	RF-2	B-4	P-4	P-1	P-1	P-1	
W10-206	MEN'S SPEC.\nNEEDS\NDAYROOM	RF-2	B-4	P-1	P-4	P-1	P-1	
W10-207	SPEC. NEEDS CELL #5	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3
W10-208	SPEC. NEEDS CELL #6	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3
W10-209	SPEC. NEEDS CELL #7	RF-1	B-2	P-1	P-1	P-1	P-1	1, 2, 3

FINISH REMARKS

1. REFERENCE DETAIL # 4, SHEET A3.20 FOR TRANSITION FROM RF-1 TO SC-1, SCHEDULED FLOORING. THE FLOORING SURFACE SHALL BE SEAMLESS AND TAMPER/VANDAL PROOF. NO CAULKING OR TRANSITION TRIM SHALL BE USED IN INMATE OCCUPIED AREAS.
2. NON-STANDARD SHOWER/ WET AREAS, AS INDICATED ON PLAN, ARE TO HAVE WALL AND CEILINGS OF THE SHOWERS (PROPER) COATED WITH RF-1 & RW-1. IN COMBINATION ARE KNOWN AS PRIME COATS "SEAMLESS SHOWER SYSTEM 5130" (SPECIFIED AS BASIS OF DESIGN- OTHER EQUIVALENT PRODUCTS THAT MEET OR EXCEED THE SAME TECHNICAL SPECIFICATIONS MAY BE CONSIDERED) ; INTEGRAL BASE AND WALLS TO TRANSITION AS DETAILED IN 5, A3.20. FOLLOW MANUFACTURER'S STEP BY STEP INSTALLATION PROCESS; REFERENCE SPECIFICATIONS 09 96 59 "RESINOUS COATINGS".
3. PROVIDE EPOXY PAINT ON WALLS AND CEILINGS OF THIS AREA, UNLESS NOTED OTHERWISE.
4. PAINTED BASE TO BE ON CMU BLOCK COURSE; APPROX. 8" HEIGHT; CONTINUOUS AROUND PERIMETER OF ROOM OR AREA; MAINTAIN STRAIGHT EDGE.
5. SHOWER UNITS THIS AREA ARE ONE-PIECE, PRE-FABRICATED. ADA COMPLIANT UNITS COMPLETE WITH SLOPED STAINLESS STEEL SHOWER PAN @ FLOOR; REFERENCE PLUMBING FIXTURE SCHEDULE AND STRUCTURAL DRAWINGS FOR RECESSED SLAB.
6. REFERENCE PAINTING SPECIFICATIONS FOR LOCATIONS OF OVERSIZED PAINTED CELLBLOCK AND CELL IDENTIFICATION NUMBERS.
7. EXISTING FLOORS IN BLOCKS W-8 AND W-9 ARE TO BE PREPARED BY REMOVING ANY FLAKING PAINT, THOROUGHLY CLEANED OR PRESSURE WASHED, SANITIZED AND DRIED SO NO MOISTURE REMAINS.MOISTURE TESTING TO BE PERFORMED IF REQUESTED BY OWNER OR ARCHITECT. APPLY SC-1 TO EXISTING SUBSTRATE; FOLLOW MANUFACTURER'S RECOMMENDED APPLICATION PROCESS INCLUDING, BUT NOT LIMITED TO BURNISHING THE SUBSTRATE.
8. EXISTING FLOORS IN THE TEMPORARY PHASE ARE TO BE PREPARED BY REMOVING ANY FLAKING PAINT, THOROUGHLY CLEANED OR PRESSURE WASHED, SANITIZED AND DRIED SO NO MOISTURE REMAINS. NO ADDITIONAL FLOOR PREP IS REQUIRED UNTIL PHASE 2 CONSTRUCTION.

FINISH LEGEND

FLOORING

CARPET

C-1 FORBO FLOTEX "STRATUS", FLOCKED VINYL TILE, OR EQUIVALENT; SIZE: 20"X 20"; GUAGE: 0.21"; BACKING: RECYCLED VINYL CUSHION BACKING; COLOR: 540009 MARINA; INSTALLATION METHOD:QUARTER TURNED; SALES CONTACT: AUSTIN THOMPSON; 678.428.8031; austin.thompson@forbo.com

LUXURY VINYL TILE

LVT-1 SHAW CONTRACT, "INSPIRE" 12' X 24" RESILIENT TILE; FIELD COLOR: 84515 NUANCE; 20 MIL WEAR LAYER; INSTALLATION METHOD: ASHLAR PATTERN. GSA CONTRACT # GS-03F-049AA; SALES CONTACT: ALLISON MAIR ADAMS, 404.210.3776, allison.mair@shawinc.com

LVT-2 SHAW CONTRACT, "INSPIRE" 12' X 24" RESILIENT TILE; ACCENT COLOR: 84429 BLUE; 20 MIL WEAR LAYER; INSTALLATION METHOD: ASHLAR PATTERN. GSA CONTRACT # GS-03F-049AA; SALES CONTACT: ALLISON MAIR ADAMS, 404.210.3776, allison.mair@shawinc.com

LVT-3 SHAW CONTRACT, "INSPIRE" 12' X 24" RESILIENT TILE; ACCENT COLOR: 84325 LIME; 20 MIL WEAR LAYER; INSTALLATION METHOD: ASHLAR PATTERN. GSA CONTRACT # GS-03F-049AA; SALES CONTACT: ALLISON MAIR ADAMS, 404.210.3776, allison.mair@shawinc.com

RESINOUS FLOORING SYSTEM

RF-1 SEAMLESS RESINOUS FLOORING SYSTEM. BASIS OF DESIGN: PRIME COAT "SEAMLESS 5130", OR EQUIVALENT; 1/8" MINIMUM THICKNESS; TEXTURED FOR SLIP RESISTANCE; ANTI-MICROBIAL; ANTIFUGAL; COLOR: C18 WHITE W/ PCA 337 NON-SLIP TEXTURE. PROVIDE SAMPLE FOR APPROVAL. REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION. SALES CONTACTI KURT SCHILLING, 217.971.3746, kscoatingconsultant@gmail.com

RF-2 SEAMLESS EPOXY FLOORING WITH INTEGRAL COVE BASE. BASIS OF DESIGN: PRIME GUARD "PRIME GUARD 1110" OR EQUIVALENT; TEXTURED FOR SLIP RESISTANCE; 20 MIL MINIMUM THICKNESS; ANTI-MICROBIAL. COLOR: C18 WHITE; REFERENCE SPECIFICATIONS FOR ADDITIONAL INFORMATION. SALES CONTACTI KURT SCHILLING, 217.971.3746, kscoatingconsultant@gmail.com

WALL BASE

B-1 RUBBER BASE: ROPPE 4" HT.; PINNACLE RUBBER BASE", OR EQUIVALENT, COLOR #175 SLATE; 100% PVC FREE; ROLLS ONLY WITH JOB FORMED INSIDE/OUTSIDE CORNERS. **1A=** STRAIGHT TOE@ CARPET; **1B=** COVED TOE @ RESILIENT FLOORING. SALES CONTACT: MICHELE MUSGROVE, 404.640.0241, mmusgrove@wmbird.com

B-2 RF-1 SEAMLESS RESENIOUS INTEGRAL COVE BASE; 6" HT.; NO COVE CAP. REFERENCE ARCHITECTURAL DETAILS; COLOR: MATCH SCHEDULED FLOORING; ALIGN TOP EDGE WITH CMU COURSING. SALES CONTACT: KURT SCHILLING, 217.971.3746, kscoatingconsultant@gmail.com

B-3 PAINTED BASE; 8" HT. IN P-2, SEMI-GLOSS FINISH, FOLLOW CMU COURSING WHERE APPLICABLE.

B-4 RF-2 INTEGRAL BASE COVE; 8" HT., NO COVE CAP; REFERENCE SPECIFICATION FOR ADDITIONAL INFORMATION. SALES CONTACT: KURT SCHILLING, 217.971.3746, kscoatingconsultant@gmail.com

TR LOCATION OF FLOORING TRANSITION

DIRECTION OF FLOORING INSTALLATION

WALLS

MINIMUM ONE (1) PRIMER COAT AND TWO (2) FINISH COATS AS RECOMMENDED BY MANUFACTURER.

P-1 SHERWIN WILLIAMS #SW7646 FIRST STAR; SATIN FINISH FIELD PAINT ON MASONRY/ IMPACT RESISTAND GWB

P-2 SHERWIN WILLIAMS. #6517 REGATTA SEMIGLOSS FINISH TRIM PAINT

NOTE: PREFINISHED SECURITY DOORS & FRAMES TO MATCH THE SCHEDULED PAINT COLOR; SUBMIT SAMPLE FOR APPROVAL. APPROVED SAMPLE WILL BE USED AS A CONTROL SAMPLE.

P-3 SHERWIN WILLIAMS #7018 DOVETAIL SATIN FINISH ACCENT PAINT

P-4 SHERWIN WILLIAMS #SW6422 SHAGREEN SATIN FINISH ACCENT PAINT

P-5 SHERWIN WILLIAMS #SW7004 SNOWBOUND FLAT FINISH GWB CEILING PAINT

P-6 SHERWIN WILLIAMS INTERIOR OIL WOOD STAIN FOR BIRCH WOOD DOORS AND TRIMS; CUSTOM COLOR TO MATCH FORMICA PLASTIC LAMINATE #7481-58 NATURAL BIRCH; APPROVED SAMPLE WILL BE USED AS A CONTROL SAMPLE.

P-7 SHERWIN WILLIAMS #SW6423 RYEGRASS SATIN FINISH ACCENT PAINT

P-8 SHERWIN WILLIAMS #SW6514 RESPITE SATIN FINISH ACCENT PAINT

RESINOUS WALL COATING

RW-1 SEAMLESS RESINOUS WALL AND CEILING COVERING; PRIME GUARD 1110, OR EQUIVALENT, ANTI-MICROBIAL; ANTIFUGAL; COLOR: C18 WHITE. PROVIDE SAMPLE FOR APPROVAL. SALES CONTACT: KURT SCHILLING, 217.971.3746, kscoatingconsultant@gmail.com

EXIST EXISTING TO REMAIN

SPECIALTY FINISHES

DIGITAL VINYL WALLCOVERING

VWC-1 NATIONAL WALLCOVERING "LEVEL DIGITAL WALLCOVERING" DESIGN. "AVIARY" #31703CD. BUNTING BLUE, OR EQUIVALENT; 20 OZ. TYPE II VINYL WALLCOVERING; SCALEABLE DESIGN FOR 8'-0" X 8'-0" AREA. REFERENCE INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION AND DETAILS. SALES CONTACT: HEATHER THAGARD, 404.281.0710, heather.thagard@nationalwallcovering.com

VWC-2 NATIONAL WALLCOVERING LEVEL DIGITAL WALLCOVERING DESIGN #L33901CD "ALSEK LAKE", OR EQUIVALENT; 20 OZ. TYPE II VINYL WALLCOVERING; SCALABLE DESIGN FOR 8'-0" X 8'-0" SIZE INDICATED; REFERENCE INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION AND DETAILS. SALES CONTACT: HEATHER THAGARD, 404.281.0710, heather.thagard@nationalwallcovering.com

MISCELLANEOUS FINISHES

PLASTIC LAMINATE

PL-1 FORMICA #7481-58 "NATURAL BIRCH" SHALL BE APPLIED TO ALL VERTICAL SURFACES UNLESS OTHERWISE NOTED.. SALES CONTACT: LESLIE GALIFIANAKIS, 404.312.7633; leslie.galifianakis@formica.com

PL-2 WILSONART #4746-60 "WOOLAMAI BRUSH- MATTE FINISH; SHALL BE APPLIED TO ALL VERTICAL SURFACES UNLESS OTHERWISE NOTED. SALES CONTACT: DAVID MAY, 770.527.2466, mayd@wilsonart.com

PL-3 NEVAMAR #LU3001T "BLUE LUNARIA" TEXTURED FINISH; SHALL BE APPLIED TO HORIZONTAL SURFACES AS SCHEDULED. SALES CONTACT: ELIZABETH ROPER, 770.362.6397, eroper@richlieu.com

PL-4 WILSONART #D354-60 "DESIGNER WHITE"- MATTE FINISH; SHALL BE APPLIED TO THE NURSES DESK REVEAL(S) AND TOE KICK ONLY; UNLESS OTHERWISE NOTED. SALES CONTACT: DAVID MAY, 770.527.2466, mayd@wilsonart.com

SOLID SURFACE

SS-1 WILSONART SOLID SURFACE #9196RS YUKON RIVERSTONE, OR EQUIVALENT, FOR FABRICATION OF HORIZONTAL SURFACES: TRANSACTION COUNTERS, COUNTERTOPS, SPLASHES, ETC.. SALES CONTACT: DAVID MAY, 770.527.2466, mayd@wilsonart.com

FABRIC FOR CUBICLE CURTAIN

FAB-1 ARC COM MED-ARC CUBICLE FABRIC; PATTERN": "STRUCTURE X", COLOR: AC-33297, SPRING #8; 72" WISDTH; NFPA 701; RAILROADED FOR CURTAIN. SALES CONTACT: TARA ACKERMAN, 770.362.4036, tackerman@arc-com.com.

SEALED CONCRETE

SC-1 EPOXY CONCRETE SEALER FOR PREVIOUSLY PAINTED FLOORING SURFACES; CLEAR FINISH; ANTI-SLIP ADDITIVE

PEACOCK ARCHITECTS

5525 INTERSTATE NORTH PKWY
ATLANTA GEORGIA 30328
404 - 214 - 5200 PHONE
404 - 214 - 5208 FAX

RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 12574
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO:
420.03.01

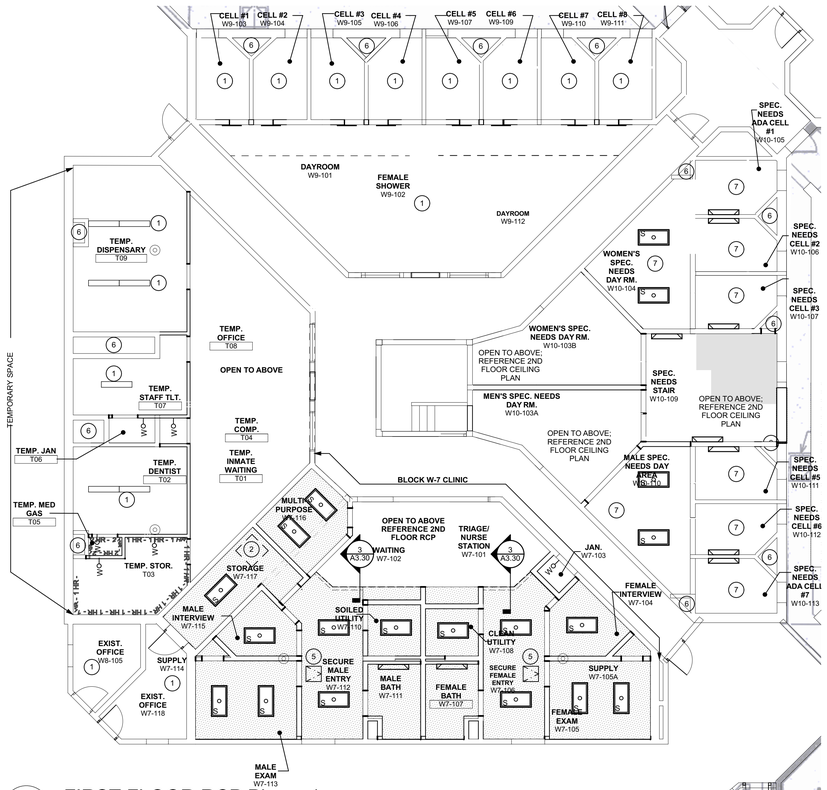
DATE:
JUNE 1, 2019

DRAWING TITLE:
FINISH LEGEND & SCHEDULE

A3.21

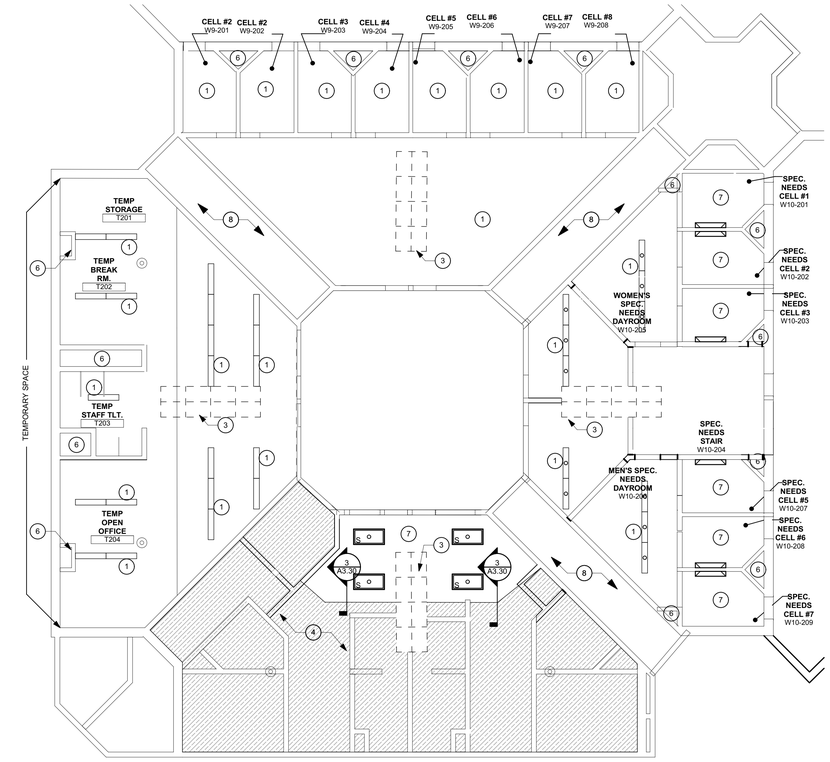
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BIMcloud: PEA-TERM - BIMcloud Basic for ARCHICAD 22/Floyd County Jail Renovations



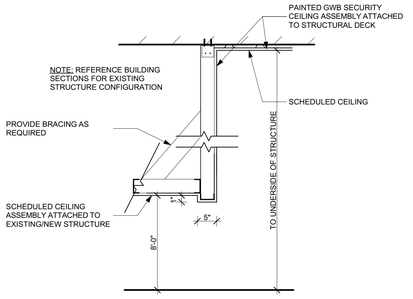
1 A3.30 FIRST FLOOR RCP Phase 1

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



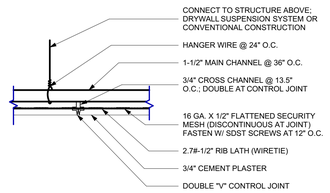
2 A3.30 SECOND FLOOR RCP Phase 1

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



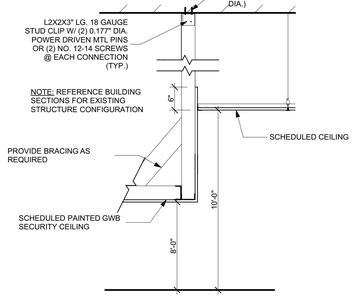
3 A3.30 SECURITY CEILING TRANSITION

SCALE: 3/4" = 1'-0"



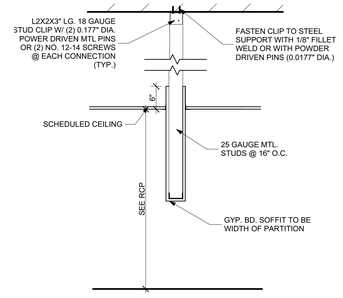
4 A3.30 SECURITY CEILING- TYPICAL

SCALE: 1 1/2"= 1'-0"



5 A3.30 SECURITY CEILING TRANSITION

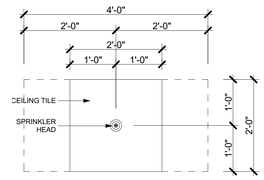
SCALE: 3/4" = 1'-0"



6 A3.30 GYPSUM HEADER/SOFFIT

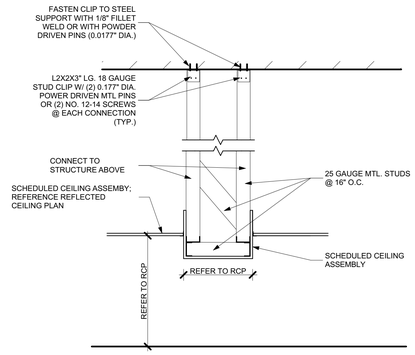
SCALE: 3/4" = 1'-0"

NOTE: SPRINKLER HEADS TO BE CENTERED ON CEILING TILE, TYPICAL, WHERE APPLICABLE ONLY.



7 A3.30 SPRINKLER HEAD DETAIL

SCALE: 3/4" = 1'-0"



8 A3.30 GYPSUM HEADER/SOFFIT

SCALE: 3/4" = 1'-0"

GENERAL NOTES

1. ALL LIGHTING FIXTURES WITHIN INMATE AREAS OR ACCESSIBILE TO INMATE TO BE ANTI-LIGATURE AND SECURITY FIXTURES FOR BEHAVIORAL HEALTH AND CORRECTIONAL FACILITIES; REFERENCE ELECTRICAL ENGINEERING DRAWINGS AND SPECIFICATIONS.
2. CEILING HEIGHTS WITHIN EACH HOLDING CELL TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
3. SECURITY CEILING HEIGHTS IN THE PHASE 1 CLINIC TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
4. REFER TO ENGINEERED LIGHTING PLAN FOR SWITCH LOCATIONS AND TYPE; CENTRALLY CONTROLLED FROM ONE LOCATION.
5. ALL DEVICE COVERPLATES WITHIN THE STAFF AREAS ONLY TO BE BRUSHED STAINLESS STEEL/ ALUMINUM FINISH. SUBMIT SAMPLE TO ARCHITECT FOR APPROVAL. NO DEVICES OR COVER PLATES ARE SCHEDULED FOR INMATE OCCUPIED AREAS.
6. WITHIN STAFF AREAS ONLY, STANDARD LIGHT SWITCH LOCATIONS SHALL BE 1'-0" TO CENTERLINE OF DEVICE FROM INSIDE FACE OF DOOR FRAME ON LATCH SIDE, UNLESS NOTED OTHERWISE ON THE PLAN. NO SWITCHES ARE TO BE LOCATED WITHIN INMATE AREAS.
7. ACT-1: ACOUSTICAL CEILING TILE AND GRID, BASIS OF DESIGN: USG #22350 "RADAR HIGH CAC" PANEL ON DX GRID, OR EQUIVALENT; WHITE FINISH
8. REFER TO M/E DRAWINGS FOR LOCATIONS OF HVAC GRILLES, EXHAUST FAN COVERS, ETC.
9. REFERENCE DETAIL 4/A3.30 FOR GYPSUM SECURITY CEILING ASSEMBLY.
10. REFERENCE THE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATIONS & EXTENT OF PAINTED CEILING/SOFFIT ACCENTS.
11. REFERENCE LIFE SAFETY PLAN FOR EMERGENCY LIGHTING LOCATIONS.
12. ALL CEILINGS IN THE CLINIC/ BLOCK W-7 TO BE 8'-0" A.F.F., U.N.O.

REFLECTED CEILING PLAN LEGEND

S	2 X 4 LED SURFACE MOUNTED SECURITY FIXTURE
	2 X 4 INDIRECT LED SECURITY FIXTURE; RECESSED
	2 X 2 LED INDIRECT SECURITY FIXTURE; RECESSED
	4'-0" CORNER MOUNTED SECURITY FIXTURE
	2'-0" CORNER MOUNTED SECURITY FIXTURE FOR WET AREAS
	EXISTING 1'X4' SURFACE MOUNT SECURITY FIXTURE
	1X4 LED SURFACE MOUNTED SECURITY FIXTURE
WO	WALL MOUNTED UTILITY LIGHT
	BATTERY PACK SECURITY LIGHTING FIXTURE
	SECURITY HATCH
A HEIGHT	GYPSUM SECURITY CEILING; REFERENCE DETAIL
B HEIGHT	ACT-1- LAY-IN CEILING TILE AND GRID
C HEIGHT	OPEN TO STRUCTURE

KEY NOTES

1. EXISTING CEILING AND LIGHT FIXTURES TO REMAIN U.N.O. REFERENCE FINISH PLAN NOTES FOR ADDITIONAL INFORMATION.
2. SECURITY CEILING HATCH; BASIS OF DESIGN: ACUDOR #SD-6000 HEAVY SECURITY ACCESS DOOR, OR EQUIVALENT; 36"X 36" SIZE OR AS INDICATED; TO BE INSTALLED WITHIN THE GYPSUM SECURITY CEILING WHERE INDICATED; PROVIDE BLOCKING AS REQUIRED; FINISH TO MATCH SCHEDULED CEILING COLOR.
3. LOCATION OF EXISTING SKY LIGHT TO REMAIN.
4. UPPER LEVEL OF CLINIC TO BE USED FOR MECHANICAL SPACE ONLY; NO CEILING WORK REQUIRED.
5. SECURITY CEILING HATCH; BASIS OF DESIGN: ACUDOR #SD-6000 HEAVY SECURITY ACCESS DOOR, OR EQUIVALENT; 24"X24" SIZE OR AS INDICATED; TO BE INSTALLED WITHIN THE GYPSUM SECURITY CEILING WHERE INDICATED; PROVIDE BLOCKING AS REQUIRED; FINISH TO MATCH SCHEDULED CEILING COLOR.
6. MECH CHASE
7. EXISTING CEILING SUBSTRATE TO REMAIN WITH NEW SCHEDULED LED LIGHTING FIXTURES; REFERENCE ELECTRICAL ENGINEERING DRAWINGS & FINISH SCHEDULE FOR ADDITIONAL INFORMATION
8. MECHANICAL SPACE ONLY ABOVE 1ST FLOOR CORRIDOR

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RENOVATIONS TO THE FLOYD COUNTY JAIL
2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 14247
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO: 420.03.01

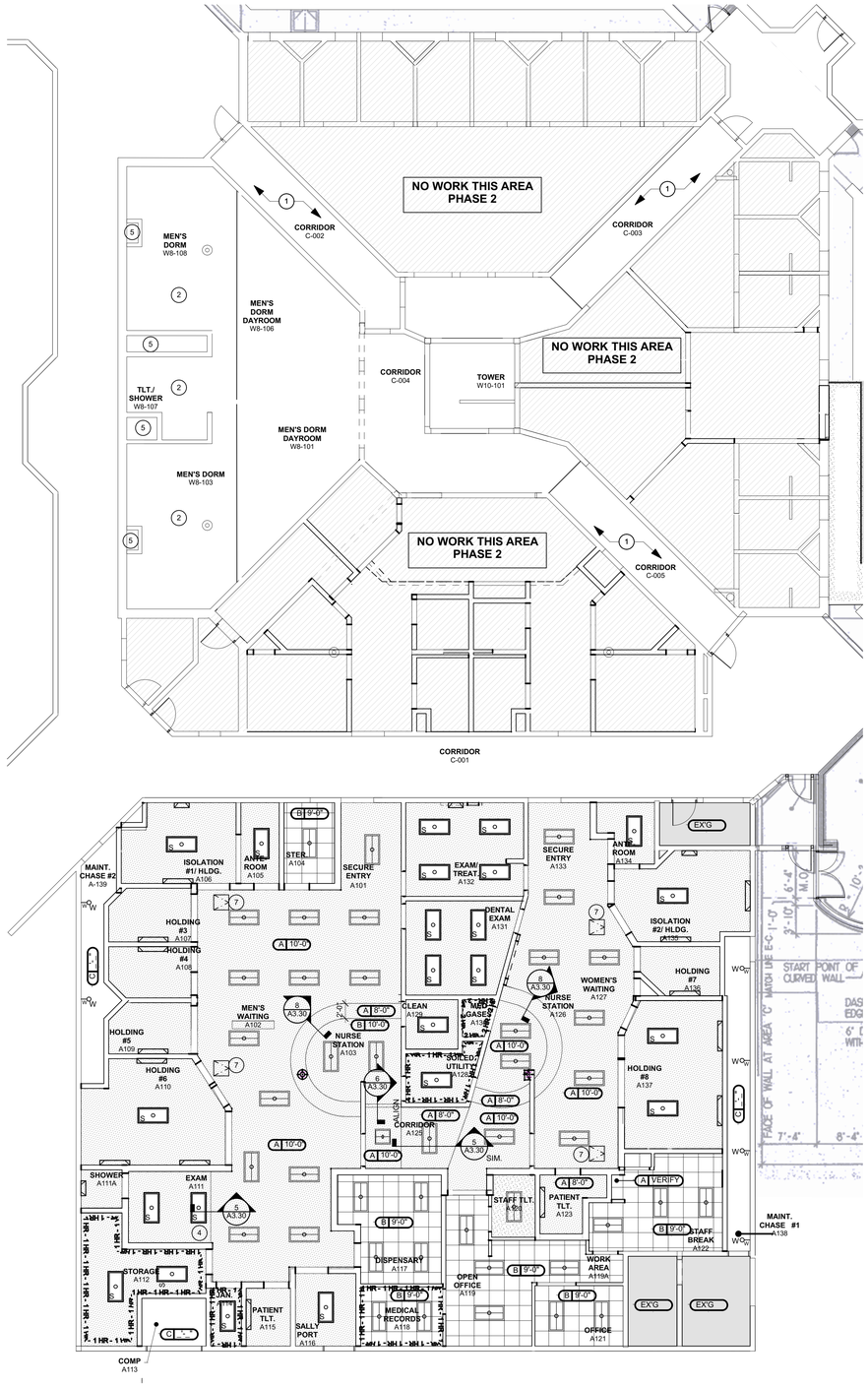
DATE: **JUNE 20, 2019**

DRAWING TITLE: 1st FLOOR REFLECTED CEILING PLAN PHASE 1

A3.30

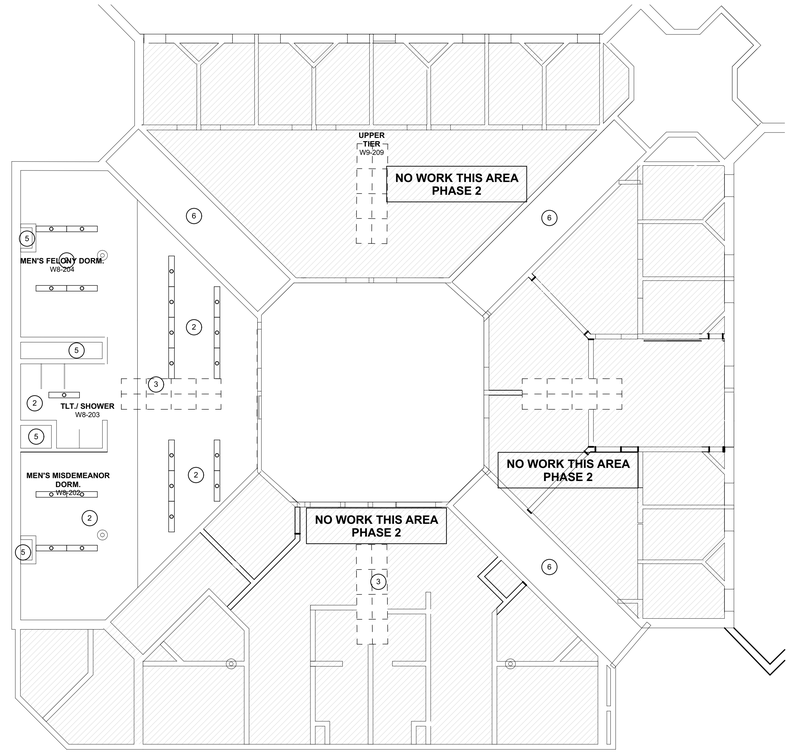
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2 A3.31 FIRST FLOOR RCP Phase 2

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



2. A3.31 SECOND FLOOR RCP Phase 2

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

GENERAL NOTES

1. ALL LIGHTING FIXTURES WITHIN INMATE AREAS OR ACCESSIBLE TO INMATE TO BE ANTI-LIGATURE AND SECURITY FIXTURES FOR BEHAVIORAL HEALTH AND CORRECTIONAL FACILITIES; REFERENCE ELECTRICAL ENGINEERING DRAWINGS AND SPECIFICATIONS.
2. CEILING HEIGHTS WITHIN EACH HOLDING CELL TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
3. SECURITY CEILING HEIGHTS IN THE PHASE 1 CLINIC TO BE 8'-0" A.F.F. UNLESS NOTED OTHERWISE.
4. REFER TO ENGINEERED LIGHTING PLAN FOR SWITCH LOCATIONS AND TYPE; CENTRALLY CONTROLLED FROM ONE LOCATION.
5. ALL DEVICE COVERPLATES WITHIN THE STAFF AREAS ONLY TO BE BRUSHED STAINLESS STEEL/ ALUMINUM FINISH. SUBMIT SAMPLE TO ARCHITECT FOR APPROVAL. NO DEVICES OR COVER PLATES ARE SCHEDULED FOR INMATE OCCUPIED AREAS.
6. WITHIN STAFF AREAS ONLY, STANDARD LIGHT SWITCH LOCATIONS SHALL BE 1'-0" TO CENTERLINE OF DEVICE FROM INSIDE FACE OF DOOR FRAME ON LATCH SIDE, UNLESS NOTED OTHERWISE ON THE PLAN. NO SWITCHES ARE TO BE LOCATED WITHIN INMATE AREAS.
7. ACT-1: ACOUSTICAL CEILING TILE AND GRID, BASIS OF DESIGN: USG #22350 "RADAR HIGH CAC" PANEL ON DX GRID, OR EQUIVALENT; WHITE FINISH
8. REFER TO M/E DRAWINGS FOR LOCATIONS OF HVAC GRILLES, EXHAUST FAN COVERS, ETC.
9. REFERENCE DETAIL 4/A3.30 FOR GYPSUM SECURITY CEILING ASSEMBLY.
10. REFERENCE THE FINISH SCHEDULE AND INTERIOR ELEVATIONS FOR LOCATIONS & EXTENT OF PAINTED CEILING/SOFFIT ACCENTS.
11. REFERENCE LIFE SAFETY PLAN FOR EMERGENCY LIGHTING LOCATIONS.
12. ALL CEILINGS IN THE CLINIC/ BLOCK W-7 TO BE 8'-0" A.F.F., U.N.O.

REFLECTED CEILING PLAN LEGEND

- 2 X 4 LED SURFACE MOUNTED SECURITY FIXTURE
- 2 X 4 INDIRECT LED SECURITY FIXTURE; RECESSED
- 2 X 2 LED INDIRECT SECURITY FIXTURE; RECESSED
- 4'-0" CORNER MOUNTED SECURITY FIXTURE
- 2'-0" CORNER MOUNTED SECURITY FIXTURE FOR WET AREAS
- EXISTING 1'X4' SURFACE MOUNT SECURITY FIXTURE
- 1X4 LED SURFACE MOUNTED SECURITY FIXTURE
- WO — WALL MOUNTED UTILITY LIGHT
- BATTERY PACK SECURITY LIGHTING FIXTURE
- SECURITY HATCH
- A HEIGHT — GYPSUM SECURITY CEILING; REFERENCE DETAIL
- B HEIGHT — ACT-1- LAY-IN CEILING TILE AND GRID
- C HEIGHT — OPEN TO STRUCTURE

KEY NOTES

1. EXISTING CEILING TO REMAIN; INSTALL NEW SCHEDULED LED SECURITY FIXTURES IN SAME LOCATION; REFERENCE ELECTRICAL DRAWINGS.
2. EXISTING CEILING AND LIGHT FIXTURES TO REMAIN U.N.O. REFERENCE FINISH PLAN NOTES FOR ADDITIONAL INFORMATION.
3. LOCATION OF EXISTING SKYLIGHT TO REMAIN.
4. PROVIDE ANTI-LIGATURE CUBICLE CURTAIN TRACK;REFERENCE FINISH PLAN FOR ADDITIONAL INFORMATION
5. MECHANICAL CHASE
6. MECHANICAL SPACE ONLY ABOVE 1ST FLOOR CORRIDORS.
7. SECURITY ACCESS DOOR; REFERENCE SPECIFICATIONS

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2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 13324
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO: 420.03.01

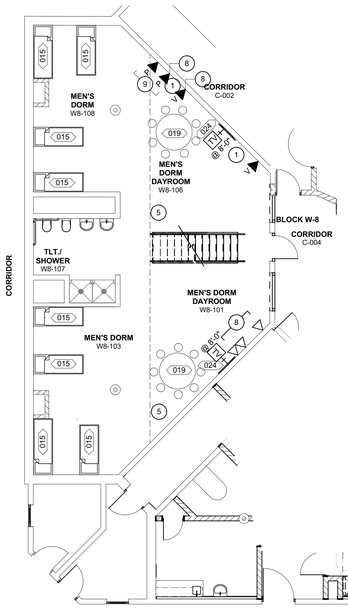
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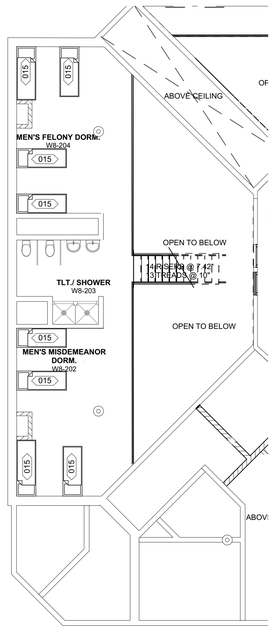
DRAWING TITLE: 1ST FLOOR REFLECTED CEILING PLAN- PHASE 2

A3.31

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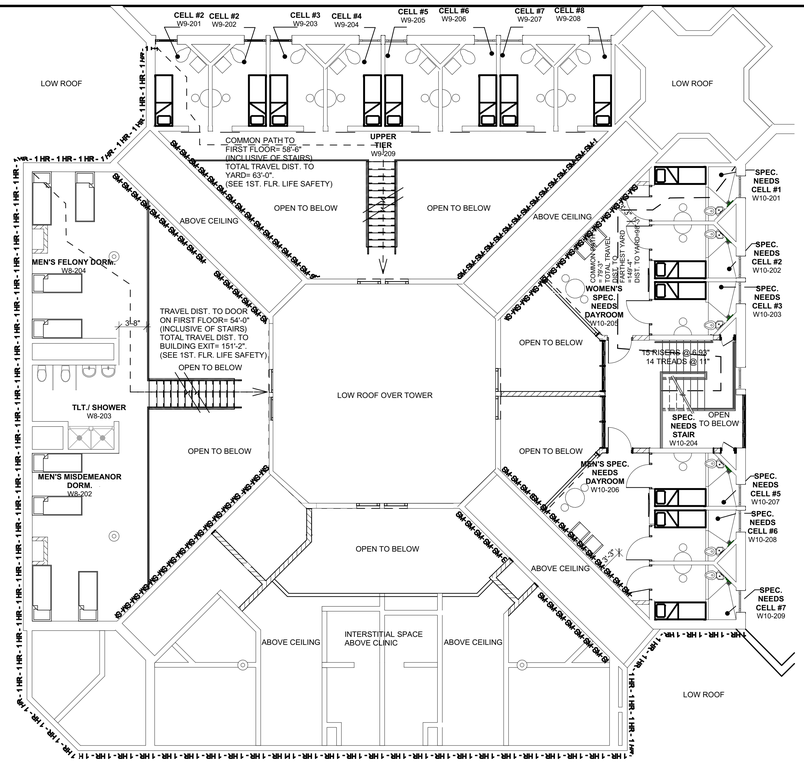
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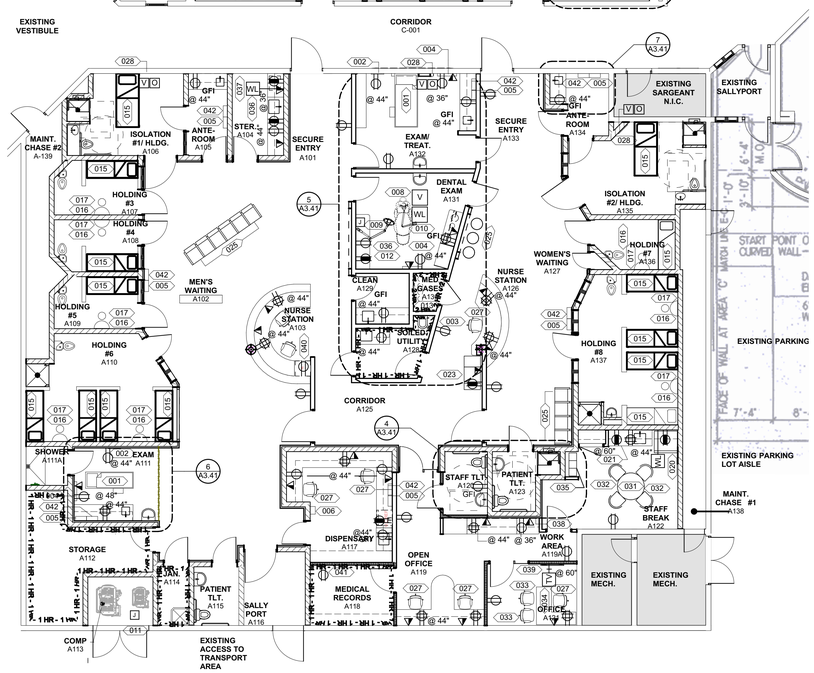
2 A3.40 SECOND FLOOR EQUIPMENT PLAN - PHASE TWO

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



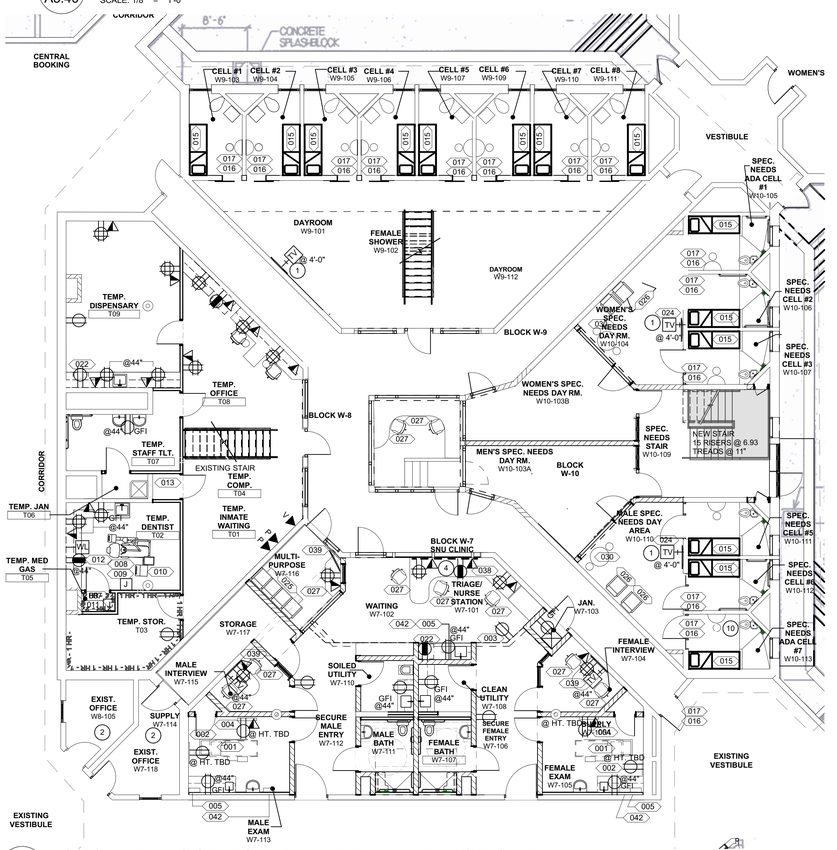
4 A3.40 SECOND FLOOR EQUIPMENT PLAN - PHASE ONE

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



1 A3.40 GROUND FLOOR EQUIPMENT PLAN - PHASE TWO

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



3 A3.40 GROUND FLOOR EQUIPMENT PLAN - PHASE ONE

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

EQUIPMENT PLAN LEGEND

- DUPLEX RECEPTACLE
- DEDICATED DUPLEX RECEPTACLE
- QUAD RECEPTACLE
- VOICE/DATA (COMBINED)
- MULTIOUTLET RACEWAY MOUNTED TIGHT TO TOP OF BACKSPLASH
- A — MEDICAL AIR
- V — MEDICAL VACUUM
- O — OXYGEN
- TV — RECESSED TV/ MULTI-MEDIA CONNECTION BOX; LEGRAND #TV2MW OR EQUAL
- J — JUNCTION BOX
- WL — WATER LINE
- DENOTES AREA W/ NO WORK- PHASE 2
- DENOTES AREA W/ NO WORK- PHASE 1
- E — DEVICE TO ON EMERGENCY CIRCUIT
- P — PAY PHONE - INMATE USE
- V — VISITIATION SYSTEM UNIT

GENERAL NOTES

1. REFERENCE SHEET A3.41 FOR THE EQUIPMENT SCHEDULE, TOILET ACCESSORY SCHEDULE AND ENLARGED PLANS.
2. ALL RECEPTACLES TO BE TAMPER-RESISTANT MOUNTED @ 18" A.F.F. UNLESS NOTED OTHERWISE. NO RECEPTACLES ARE TO BE LOCATED WITHIN INMATE OCCUPIED AREAS UNLESS NOTED OTHERWISE.
3. ALL ELECTRICAL AND VOICE/DATA COVERPLATES TO BE TAMPER-RESISTANT; BRUSHED ALUMINUM FINISH. SUBMIT SAMPLE TO ARCHITECT FOR APPROVAL. **NO** VOICE OR DATA DEVICES ARE TO BE LOCATED WITHIN INMATE OCCUPIED AREAS UNLESS NOTED OTHERWISE.
4. PRIOR TO ROUGH-IN, CONTRACTOR SHALL COORDINATE EXACT LOCATION OF ALL WIRING DEVICES WITH MILLWORK ELEVATIONS TO AVOID CONFLICTS WITH CASEWORK, COUNTER TOPS, DOOR SWINGS, ETC. WHERE CONFLICTS OCCUR, CONTRACTOR SHALL CONTACT ARCHITECT FOR RESOLUTION.
5. WHEREVER THIS SYBMOL APPEARS, IT REPRESENTS A CONTRACTOR PROVIDED CONCRETE BED. SEE 1/A6.50 AND 2/A6.50.

KEY NOTES

1. WHERE INDICATED, CONTRACTOR TO PROVIDE A TAMPER-RESISTANT RECESSED TV/ MULTIMEDIA CONNECTION BOX. REFERENCE EQUIPMENT LEGEND FOR TAMPER RESISTANT TV ENCLOSURE TO BE INSTALLED IN CONJUNCTION.
2. EXISTING POWER/DATA PORTS TO REMAIN UNLESS NOTED OTHERWISE; REFERENCE ELECTRICAL ENGINEERING DRAWINGS. VERIFY POWER AND DATAARE OPERATIONAL AND IN GOOD CONDITION.
3. PROVIDE TWO (2) J-BOX (ONLY) FOR FUTURE POWER/DATA LOCATIONS. PROVIDE TAMPER PROOF COVER PLATE.
4. TAMPER RESISTANT WIREMOLD TO BE MOUNTED @ 1'-8" TO THE BOTTOM OF HORIZONTAL GLAZING FRAME; PAINTED TO MATCH FRAME COLOR. ALL POWER & DATA PORTS TO ALSO BE TAMPER RESISTANT.
5. LINE DENOTES SLAB ABOVE
6. APPLIANCES AND MILLWORK IN TEMPORARY AREAS TO BE EXISTING RELOCATED BY THE OWNER; NO NEW EQUIPMENT TO BE INCLUDED IN PHASE 1 "TEMPORARY".
7. WIREMOLD TO RUN @ FLOORLINE OR 4" ABOVE, TEMPORARY CONFIGURATION FOR OPEN OFFICE.
8. EXISTING PAY PHONES AND VISITATION UNITS TO REMAIN, U.N.O.
9. WHERE INDICATED ON PLAN, CONTRACTOR TO PROVIDE NEW VISITATION MODULES AND/OR PAY PHONES FOR INMATE USE. COORDINATE WITH OWNER'S VENDOR TO PROVIDE HARDWARE AND INSTALLATION. ALL RELATED CABLES TO BE CONCEALED IN CONDUITS.
10. WHERE INDICATED ON PLAN, FLOOR MOUNTED STOOL MAY BE OMITTED IN CELL TO BE USED AS HANDICAPPED ACCESSIBLE; REQUEST DIRECTION FROM OWNER BEFORE FINAL INSTALLATION, THESE AREAS ONLY.

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RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA — H. DEAN PEACOCK — CERTIFICATE NO. 4242 — REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO: 420.03.01

DATE: **JUNE 20, 2019**

DRAWING TITLE: EQUIPMENT PLANS

A3.40

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ACCESSORY SCHEDULE

ITEM NO.	DESCRIPTION	CONTRACTOR SUPPLY	CONTRACTOR INSTALL	OTHERS SUPPLY	OTHERS INSTALL	MANUF.	MODEL NUMBER	REMARKS
A	AUTO PAPER TOWEL DISP.	●	●			BOBRICK	B-2974	
B	MIRROR-STAFF ONLY	●	●			BOBRICK	A-SERIES-1836	
C	TOILET TISSUE DISPENSER	●	●			BOBRICK	SPH-2	(1)
D	36" HANDICAP GRAB BAR	●	●			BOBRICK	B-6806.99x36	
E	42" HANDICAP GRAB BAR	●	●			BOBRICK	B-6806.99x42	
F	AUTO SOAP DISPENSER	●	●			BOBRICK	G-9505A	
G	SEAT COVER DISPENSER	●	●			BOBRICK	TSC-1	
H	VANDAL RESISTANT MIRROR	●	●			BOBRICK	B-942	(1)
I	TRASH RECEPTACLE	●	●			BOBRICK	B-43644	
J	24" LIGATURE-RESIST. GRAB BAR	●	●			WHITEHALL		
K	42" LIGATURE-RESIST. GRAB BAR	●	●			WHITEHALL	WH-1110-5	(2)
L	36" LIGATURE-RESIST. GRAB BAR	●	●			WHITEHALL	WH-1110-4	
M	ANTI-LIGATURE TOILET TISSUE DISP.	●	●			WHITEHALL	WH-1847B	
N	ADA ANTI-LIGATURE SHOWER SEAT	●	●			NORIX	3SS-200	
O	48" LIGATURE-RESIST. GRAB BAR	●	●			WHITEHALL	WH-1110-1	
P	LIGATURE-RESIST TOWEL HOOK	●	●			WHITEHALL	WH-1830A-SS	(3)
Q	30" LIGATURE-RESIST. GRAB BAR	●	●			WHITEHALL		(4)

REMARKS

(1) MOUNT DISPENSER IN CLOSE PROXIMITY OF SINK; ALLOW CLEARANCE TO LOAD AND SERVICE THE UNIT.

(2) MOUNT ONE (1) VANDAL-RESISTANT MIRROR OVER EACH DETENTION-STYLE SINK IN CELLS, TOILET ROOMS, AND OPEN BATHROOM AREAS.

(3) MOUNT TWO (2) LIGATURE RESISTANT AUTO RELEASE TOWEL/CLOTHES HOOKS ADJACENT TO EACH WET AREA SHOWER (SPECIAL NEEDS CELLS) AND FOUR (4) WITHIN EACH COMMON SHOWER ROOM/ AREA

(4) FIELD VERIFY AVAILABLE WALL WIDTH TO DETERMINE APPROPRIATE GRAB BAR LENGTH

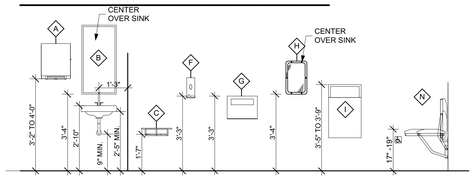
GENERAL ACCESSORY NOTES:

1. PROVIDE BLOCKING BEHIND ALL MOUNTED EQUIPMENT AT HEIGHTS REQUIRED TO ANCHOR TO WALL. WOOD BLOCKING SHALL BE FIRE RETARDANT TREATED IN RATED PARTITIONS, WHERE APPLICABLE
2. REFER TO GENERAL ACCESSORY MOUNTING HEIGHTS FOR MOUNTING HEIGHTS.
3. **SIGNAGE FOR STAFF RESTROOMS ONLY** SHALL BE RAISED AND BRAILLE CHARACTERS AND PICTORIAL SYMBOL SIGNS. SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. MOUNTING HEIGHT SHALL BE 60 INCHES ABOVE THE FINISH FLOOR TO THE CENTERLINE OF THE SIGN.
4. REFERENCE EQUIPMENT PLANS/EQUIPMENT SCHEDULE FOR SPECIFIED LOCATIONS. VERIFY NO CONFLICTS OCCUR BETWEEN ACCESSORIES AND EQUIPMENT.
5. **NOTE: ALL GRAB BARS** TO BE ANTI-LIGATURE DESIGN INCLUDING ANY PROVIDED AS PART OF AN COMPLETE PLUMBING FIXTURE UNIT, I.E. SHOWER CABINET; IF NOT ANTI-LIGATURE GRAB BARS INCLUDED, REPLACE WITH THE SPECIFIED TYPE & MODEL.

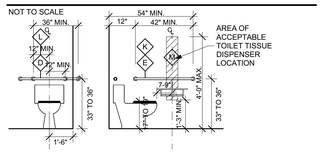
PLUMBING NOTES:

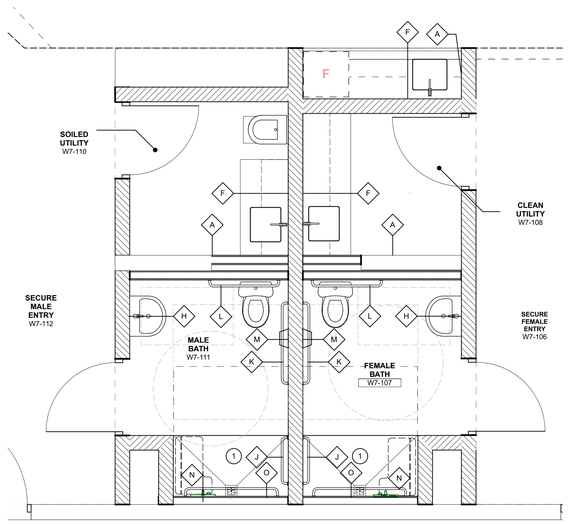
1. TOILET OPERATOR MECHANISM SHALL BE OPPOSITE THE NEAREST WALL, TYPICAL, UNLESS NOTED OTHERWISE.
2. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES, UNLESS NOTED OTHERWISE.
3. REFER TO THE ENGINEERING PLANS, PLUMBING FIXTURE SCHEDULE, AND SPECIFICATIONS FOR LOCATION OF DETENTION PLUMBING FIXTURES.

GENERAL ACCESSORY MOUNTING HEIGHTS

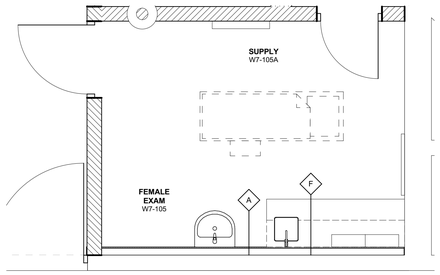


ADA ACCESS GUIDELINES

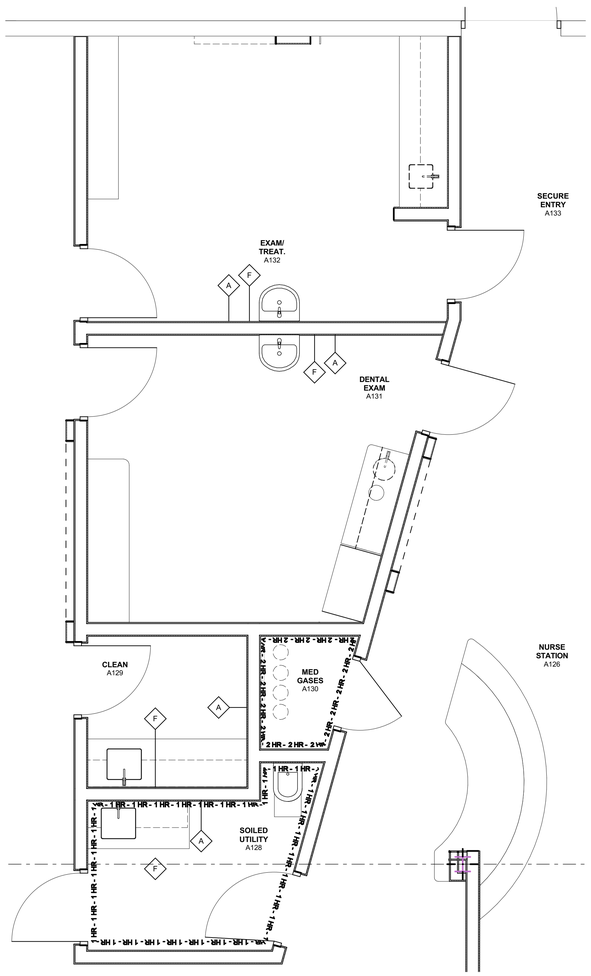




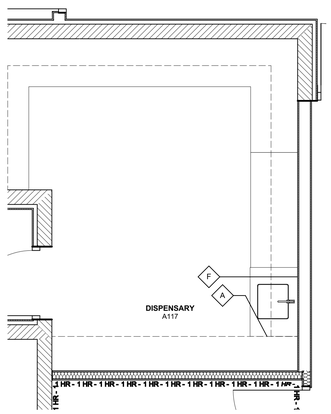
1 A3.41 **CLINIC-PHASE 1**
SCALE: 3/8" = 1'-0"



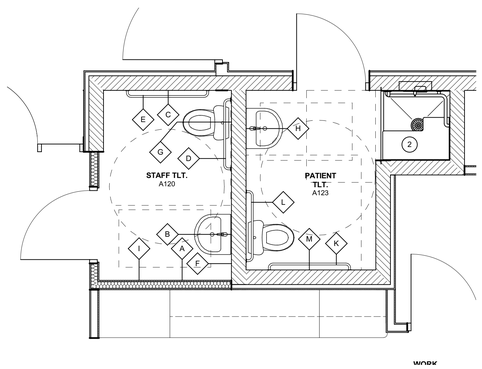
2 A3.41 **CLINIC EXAM-PHASE 1**
SCALE: 3/8" = 1'-0"



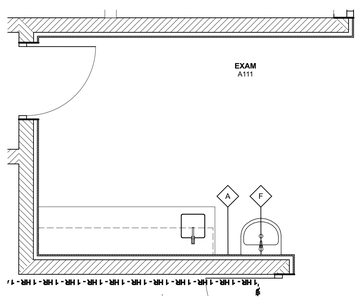
5 A3.41 **EXAM/ DENTIST/ UTILITY RMS.- PHASE 2**
SCALE: 3/8" = 1'-0"



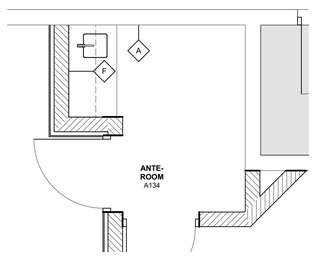
3 A3.41 **DISPENSARY 117- PHASE 2**
SCALE: 3/8" = 1'-0"



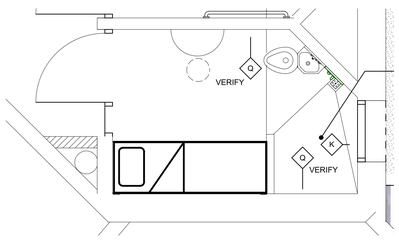
4 A3.41 **STF. TLT. & PT. TLT. - PHASE 2**
SCALE: 3/8" = 1'-0"



6 A3.41 **EXAM A111- PHASE 2**
SCALE: 3/8" = 1'-0"



7 A3.41 **ANTE RM. A134-TYP.**
SCALE: 3/8" = 1'-0"



8 A3.41 **W10-209 ADA CELL-TYPICAL**
SCALE: 3/8" = 1'-0"

EQUIPMENT / FURNITURE SCHEDULE

ITEM NO.	DESCRIPTION	CONTRACTOR SUPPLY	CONTRACTOR INSTALL	OTHERS SUPPLY	OTHERS INSTALL	WATER LINE REQUIRED	POWER REQUIREMENT	REMARKS
001	MANUAL CONTROL EXAM TABLE			●	●	NO	NONE	(2)
002	INTEGRATED MED. WALL SYSTEM		●	●		NO	YES	(2) (6)
003	PORTABLE VITALS SPOT CHECK			●	●	NO	YES	(2)
004	MED. WORKSTATION WALL BOX			●	●	NO	YES	(2)
005	SECURE SHARPS DISPOSAL			●	●	NO	NONE	(4)
006	DOUBLE LOCK NARCOTIC CABINET			●	●	NO	NONE	(2)
007	DENTAL VACUUM			●	●	NO	YES	(2)
008	DENTIST CHAIR W/ OPER. LIGHT			●	●	NO	YES	(2)
009	DIGITAL DENTAL X-RAY; WALL MTD.			●	●	NO	YES	(2)
010	INSTRUMENT DELIVERY SYSTEM			●	●	YES	YES	(2)
011	DENTAL EQUIP. COMPRESSOR			●	●	NO	YES	(2)
012	DENTAL STERILIZER			●	●	YES	YES	(3)
013	MEDICAL GAS RACK		●	●		NO	NONE	(4)
014	BUNK BED FRAME	●	●			NO	NONE	(2)
015	SEALED SEAM MATTRESS			●	●	NO	NONE	(1)
016	CUSTOM WALL MTD. CELL DESK		●	●		NO	NONE	(1)
017	FLOOR MTD. STOOL		●	●		NO	NONE	(1)
018	42" DIA. FIXED TABLE/ STOOLS		●	●		NO	NONE	(2)
019	60" DIA. FIXED TABLE/ STOOLS			●	●	NO	NONE	(3)
020	REFRIGERATOR WITH I.M. KIT	●	●			YES	YES	(1)
021	MICROWAVE OVEN	●	●			NO	YES	(1)
022	U.C. REFRIGERATOR	●	●			NO	YES	(1)
023	COPIER			●	●	NO	YES	(2)
024	ANTI-LIGATURE TV ENCLOSURE	●	●			NO	YES	(1)
025	WAIT SEATING- GANGED/(UNGANGED)			●	●	NO	NONE	(2)
026	ANCHORED LOUNGE SEATING			●	●	NO	NONE	(2)
027	24/7 TASK SEATING W/ ARMS			●	●	NO	NONE	(2)
028	MED. GAS VALVE/ ACCESS DOOR			●	●	NO	NONE	(5)
029	WALL MTD. BUNK BED			●	●	NO	NONE	(3)
030	CUSTOM HALF ROUND FIXED DESK			●	●	NO	NONE	(2)
031	3'-0 DIA. BREAK RM. TABLE			●	●	NO	NONE	(2)
032	BREAK ROOM CHAIR			●	●	NO	NONE	(2)
033	OFFICE GUEST CHAIR			●	●	NO	NONE	(2)
034	EXECUTIVE "L" DESK			●	●	NO	NONE	(2)
035	STAFF LOCKERS			●	●	NO	NONE	(3)
036	ULTRASONIC CLEANER			●	●	NO	YES	(2)
037	STERILIZER			●	●	YES	YES	(2)
038	DESKTOP COPIER/ PRINTER/ FAX			●	●	NO	YES	(4)
039	FLAT PANEL TV MONITOR			●	●	NO	YES	(4)
040	U.C. REF. W/ FREEZER COMPART.	●	●			NO	YES	(1)
041	SHREDDER			●	●	NO	NONE	(4)
042	GLOVEBOX DISPENSER			●	●	NO	NONE	(4)

EQUIPMENT REMARKS

(1) REFERENCE SPECIFICATIONS SECTIONS FOR ADDITIONAL INFORMATION AND BASIS OF DESIGN MODELS.

(2) PURCHASED BY OWNER; INSTALLED BY EQUIPMENT VENDOR; GC TO COORDINATE ROUGH-IN LOCATION WITH OWNER/ OWNER'S VENDOR

(3) EXISTING EQUIPMENT RELOCATED BY THE OWNER

(4) PROVIDED AND INSTALLED BY THE OWNER

(5) GC TO COORDINATE INFRASTRUCTURE FROM MED GAS ROOM TO SERVICE CHASE AND POINT OF SERVICE

(6) LOCATION FOR CHARGING UNIT TO BE LOCATED NEAR NURSES' STATION; REFERENCE PLAN

(7) WHERE INDICATED; GC TO PROVIDE CONDUIT WITH PULL STRING FROM FLAT PANEL TV MONITOR RECESSED BOX TO DATAPORT BELOW

ACCESSORY KEYNOTES

(1) REFERENCE INTERIOR EEVATIONS AND SPECIFICATIONS FOR ADDITIONAL INFORMATION ON INMATE PATIENT SHOWER STALL. ALL ACCESSORIES TO BE VANDAL RESISTANT. TAMPER - RESISTANT AND ANTI-LIGATURE DESIGN.

(2) DETENTION SHOWER CABINET IS A PREFABRICATED UNIT WITH ALL ACCESSORIES INCLUDED. REFERENCE PLUMBING FIXTURE SCHEDLE. NO ADDITIONAL ACCESSORIES REQUIRED, U.N.O.

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RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 42512
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO: 420.03.01

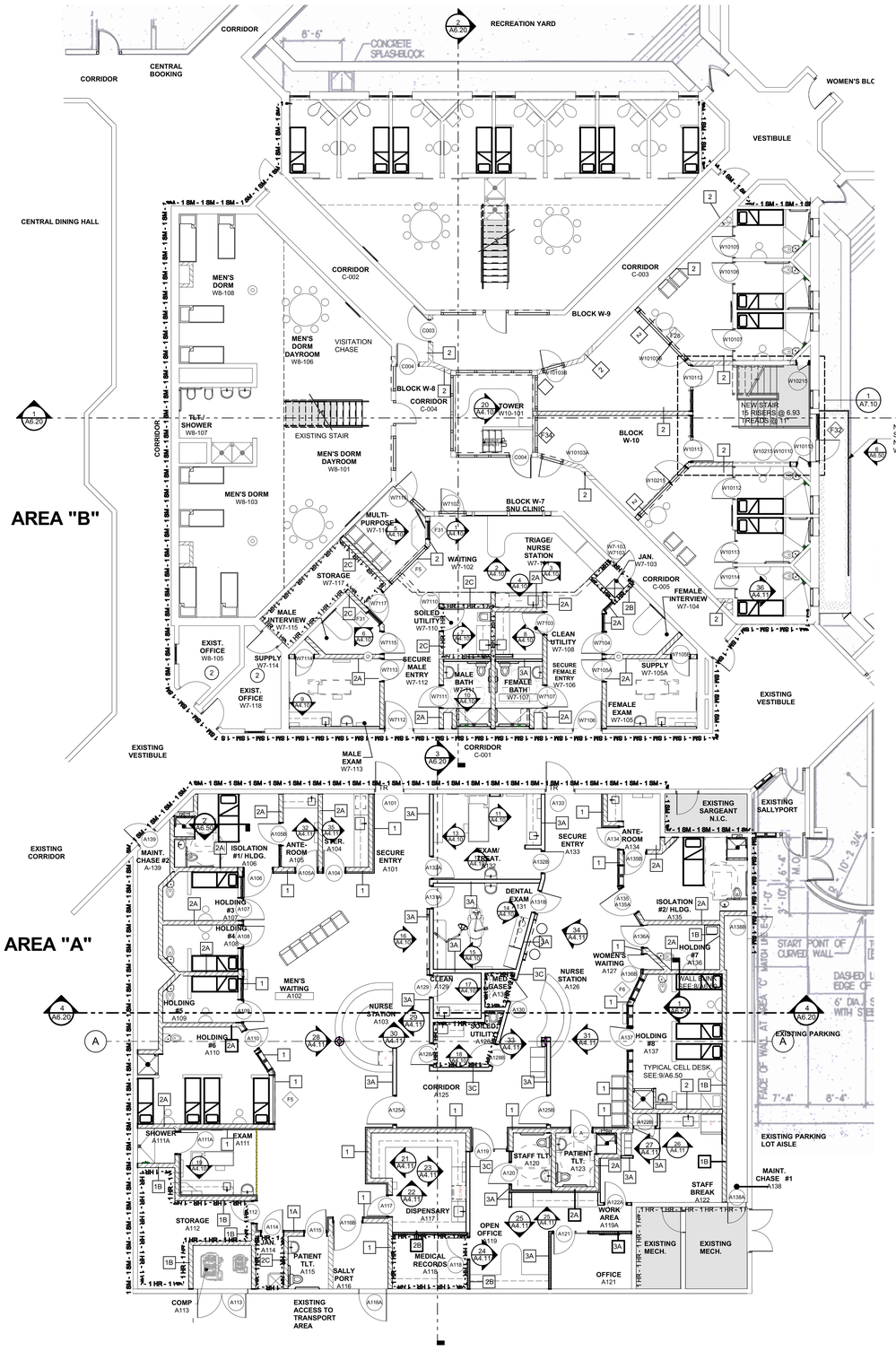
DATE: **JUNE 20, 2019**

DRAWING TITLE: EQUIPMENT SCHEDULE- ACCESSORY SCHEDULE

A3.41

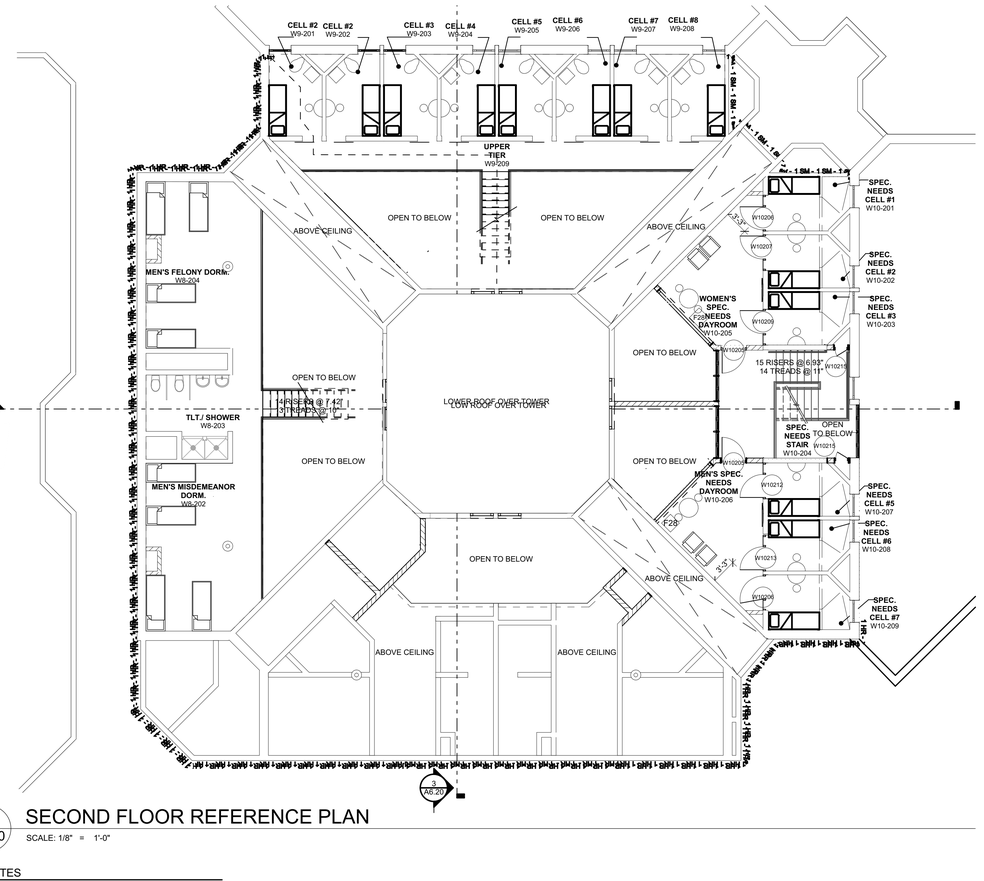
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FIRST FLOOR REFERENCE PLAN

2 / A3.50 — SCALE: 1/8" = 1'-0"



SECOND FLOOR REFERENCE PLAN

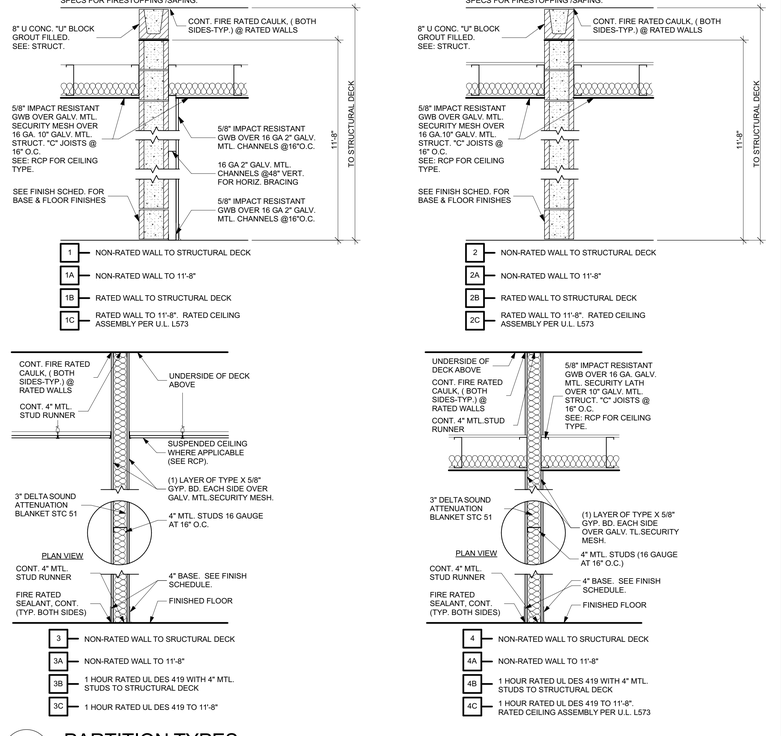
3 / A3.50 — SCALE: 1/8" = 1'-0"

GENERAL NOTES

1. COORDINATE WALLS TO BE RATED WITH PARTITION TYPES AND LIFE SAFETY PLANS.
2. REFER TO SHEET A5.20 FOR DOOR SCHEDULE.
3. REFER TO SHEET A5.30 FOR DOOR AND FRAME TYPES
4. REFER TO SHEET A1.11 FOR U.L. DESIGNATIONS.
5. RESERVED

GENERAL NOTES :

1. COORDINATE PARTITION TYPE WITH RCP FOR PAIRED CEILING TYPE.
2. ALL METAL STUDS TO BE 16 GAUGE GALV. METAL STUDS.
3. CAULKING WILL BE PROVIDED BETWEEN THE TOP OF THE DRYWALL PARTITION AND THE CEILING UNLESS NOTED OTHERWISE.
4. ALL PRISONER CEILLS TO BE PARTITION TYPE 2.
5. CONTRACTOR SHALL PERMANENTLY IDENTIFY ALL FIRE-RESISTANCE-RATED WALLS (AND CORRESPONDING FIRE-RESISTANCE RATING) INCLUDING FIRE BARRIER WALLS, SMOKE BARRIER WALLS, FIRE PARTITIONS, FIRE WALLS, AND SHAFT ENCLOSURES EITHER BY INSTALLING SIGNS OR BY STENCILING IN CONCEALED SPACES THE FOLLOWING: (1) HOUR FIRE AND SMOKE BARRIER - PROTECT ALL OPENINGS. IDENTIFICATION SHALL BE SPACED NO MORE THAN TWELVE FEET ON CENTER WITH A MINIMUM LETTER SIZE OF TWO INCHES IN HEIGHT ON A CONTRASTING BACKGROUND. (SBC SECTION 703.5 OF THE 2002 GA STATE AMENDMENTS).
6. INSULATING / SOUND ATTENUATION MATERIALS INSTALLED IN BUILDINGS OF ANY TYPE OF CONSTRUCTION SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 450 AS DETERMINED IN ACCORDANCE WITH ASTM E 84.
7. WHERE FILLING OR EXTENDING AN EXISTING WALL, CONTRACTOR SHALL MATCH WIDTH OF EXISTING WALL.
8. WHERE FILLING OR EXTENDING AN EXISTING WALL, CONTRACTOR SHALL MATCH WIDTH OF EXISTING WALL.
9. MINIMUM 5/8" IMPACT AND WATER RESISTANT GYP. BD. SHALL BE USED AROUND ALL PLUMBING FIXTURES.
10. WHERE STEEL BEAMS AND/OR JOISTS PENETRATE FIRE AND/OR SMOKE RATED WALLS, PROVIDE FIRE SAFING AT INTERSECTION OF BEAM AND/OR JOISTS AND METAL ROOF DECK. SEE DIVISION SEVEN OF THE SPECIFICATIONS.
11. AT THE INTERSECTION OF RATED WALLS, THE HIGHER PRIORITY WALL SHALL PASS THRU THE LESSER PRIORITY WALL.
12. SEAL ALL CONDUITS, PIPES, DUCTWORK, ETC., PASSING THRU FIRE RATED WALLS WITH APPROVED FIRE RATED MATERIALS AS PER THE REQUIRED ASSEMBLIES. ALL PENETRATIONS SHALL CONFORM TO ASTM E-814. SEE SHEET A1.11 AND SPECIFICATIONS.



PARTITION TYPES

1 / A3.50 — SCALE: 3/4" = 1'-0"

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STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 18242
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO: 420.03.01

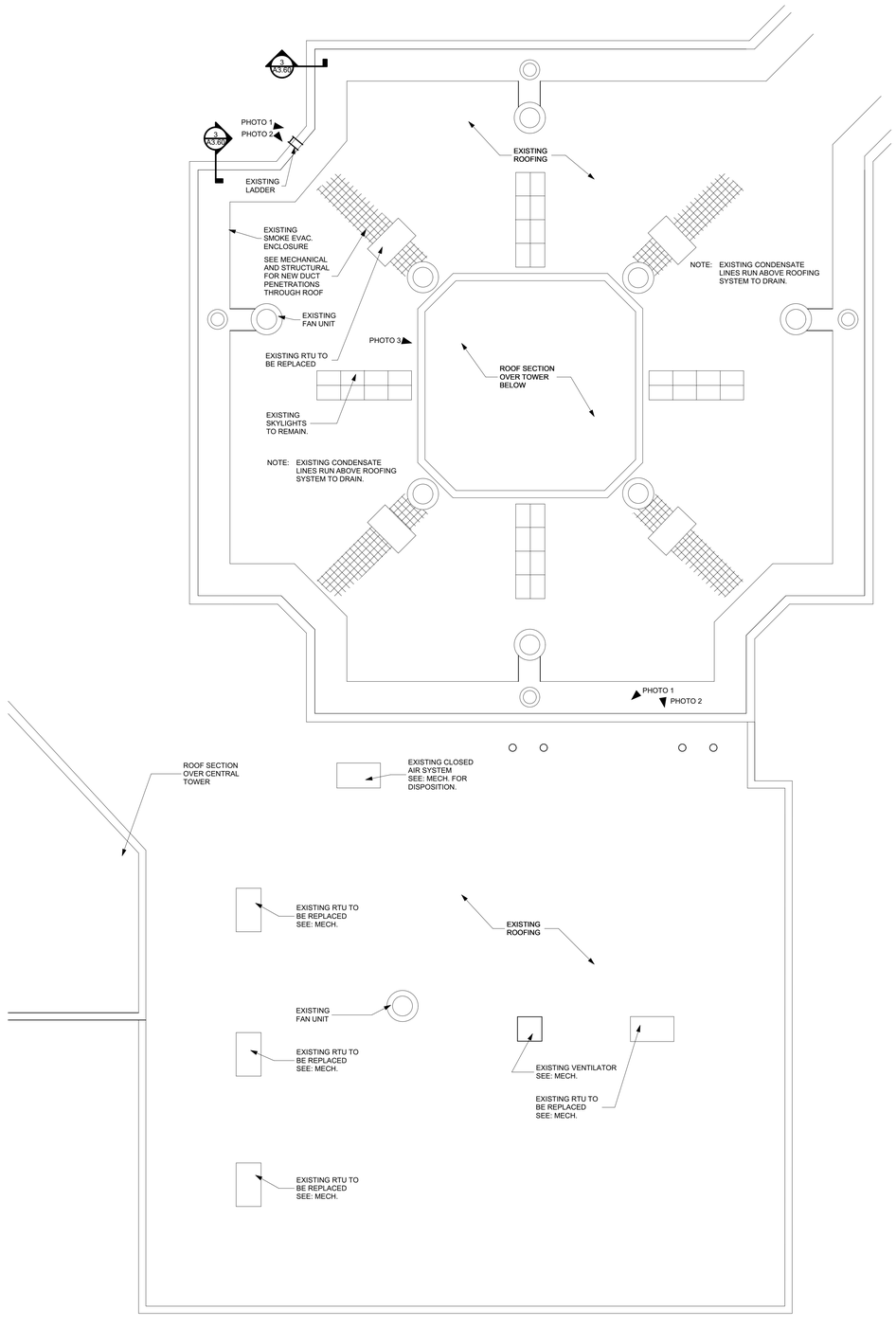
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DRAWING TITLE: REFERENCE PLAN

A3.50

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1 A3.60 AREA "A" AND AREA "B" ROOF PLANS

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



PHOTO 1 VIEW OF AREA "B" ROOF



PHOTO 2 VIEW OF AREA "B" ROOF



PHOTO 3 VIEW OF AREA "B" ROOF



PHOTO 4 VIEW OF AREA "A" ROOF

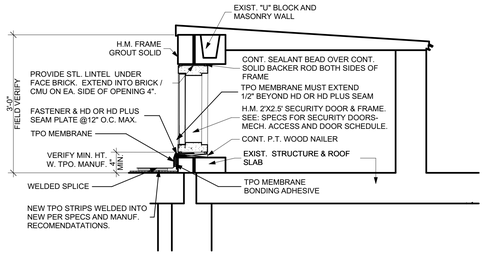


PHOTO 4 VIEW OF AREA "A" ROOF

2 A3.60 EXISTING ROOF PHOTOS

GENERAL NOTES :

1. COORDINATE ALL HVAC NEW WORK WITH MECHANICAL DRAWINGS AND SPECIFICATIONS.
2. CONTRACTOR IS TO FIELD VERIFY THAT ANY ROOF PENETRATIONS THROUGH THE EXISTING ROOF STRUCTURE DO NOT COMPROMISE THE STRUCTURAL INTEGRITY OF THE BUILDING.
3. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DAMAGE TO STRUCTURE, MECH. PADS, PARAPETS, VENT PIPES, BOOTS, CONDENSATE LINES, CONDUITS, HVAC DEVICES OR ROOFING PRIOR TO COMMENCEMENT OF CONSTRUCTION IN THE AREA.
4. COORDINATE REMOVAL OF EXISTING HVAC EQUIPMENT WITH MEHCANICAL FOR ANY ITEMS TO BE RE-USED..
5. PATCH AND REPAIR ANY MODIFICATIONS TO EXTERIOR PARAPETS, ROOFING, MECH. PADS OR STRUCTURE TO MATCH EXISTING ADJACENT CONSTRUCTION TO LIKE NEW CONDITION.SEE SPECIFICATION DIVISION TWO.
6. NOTE EXISTING ROOF DRAINS AND PLUMBING VENTS AND PROTECT FROM DAMAGE DURING CONSTRUCTION. G.C. IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING STRUCTURES / ITEMS TO REMAIN.
7. EXISTING SKYLIGHTS OVER AREA "B" TO REMAIN . PROTECT FROM ANY DAMAGE DURING CONSTRUCTION. NOTIFY THE ARCHITECT IMMEDIATELY OF ANY EXISTING DAMAGE PRIOR TO COMMENCEMENT OF CONSTRUCTION IN THE AREA.
8. SEE SPECIFICATION DIVISION TWO, "EXISTING CONDITIONS".



3 A3.60 DETAIL OF DUCT CHASE ACCESS DOOR

SCALE: 3/4" = 1'-0"

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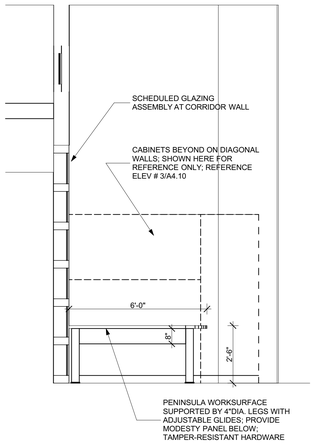
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DRAWING TITLE: ROOF PLAN

A3.60

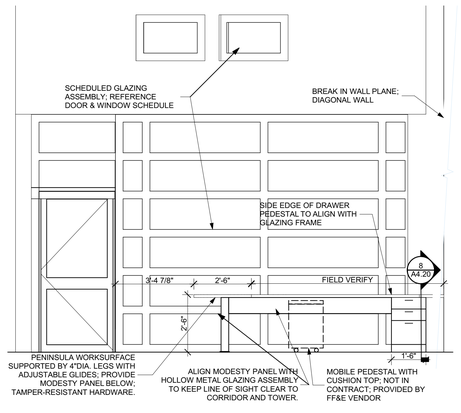
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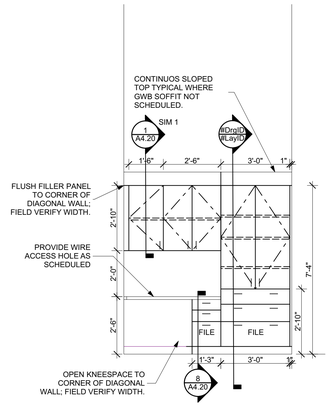
1 A4.10 TRIAGE 7W-101-FRONT

SCALE: 3/8" = 1'-0"



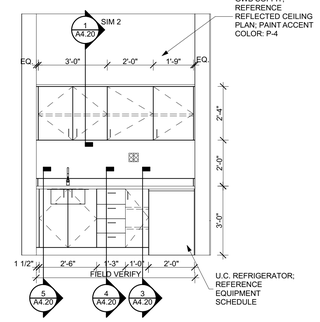
2 A4.10 TRIAGE 7W-101 WORKING

SCALE: 3/8" = 1'-0"



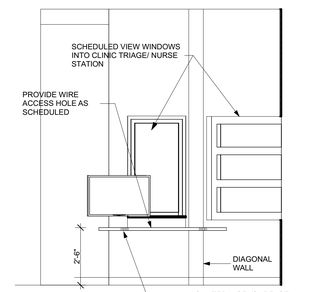
3 A4.10 TRIAGE 7W-101 STORAGE

SCALE: 3/8" = 1'-0"



4 A4.10 TRIAGE 7W-101 HANDWASH

SCALE: 3/8" = 1'-0"

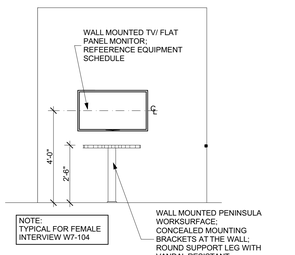


5 A4.10 MULTIPURPOSE 7W-116

SCALE: 3/8" = 1'-0"

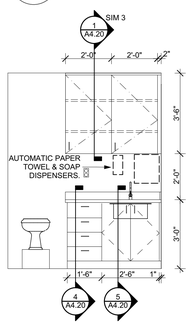
GENERAL INTERIOR ELEVATION NOTES:

1. UNLESS NOTED OTHERWISE, ALL EXPOSED MILLWORK SURFACES TO BE **PL-1** PLASTIC LAMINATE CLAD. REFERENCE FINISH SCHEDULE AND LEGEND.
2. ALL COUNTERTOPS AND SPLASHES TO BE SOLID SURFACE **SS-1**, UNLESS NOTED OTHERWISE. REFERENCE FINISH SCHEDULE AND LEGEND FOR ADDITIONAL INFORMATION.
3. REFER TO SHEETS A3.40 AND A3.41 FOR EQUIPMENT/ ACCESSORY PLANS, SCHEDULES AND LOCATIONS.
4. PROVIDE 2" DIAMETER WIRE ACCESS OPENINGS IN ALL OPEN KNEESPACE WORK AREAS DIRECTLY ABOVE POWER/ DATA OUTLETS UNLESS DIRECTED OTHERWISE BY OWNER; FIELD INSTALLED. NO GROMMET COVERS TO BE INSERTED; SIZE HOLE FOR OWNER PROVIEDE FUTURE INSERTS.



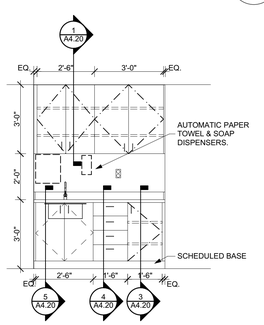
6 A4.10 MALE INTERVIEW W7-115

SCALE: 3/8" = 1'-0"



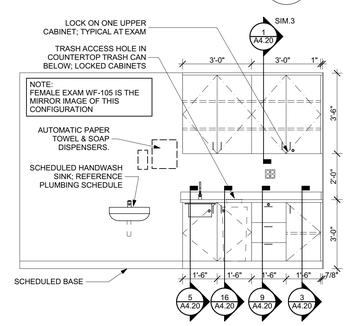
7 A4.10 SOILED UTILITY W7-110

SCALE: 3/8" = 1'-0"



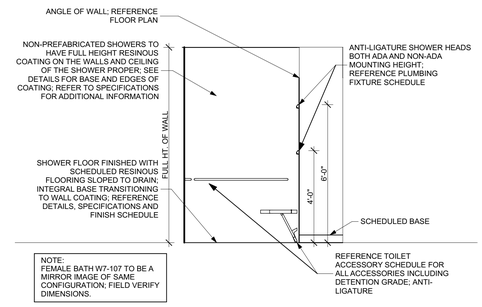
8 A4.10 CLEAN UTILITY W7-108

SCALE: 3/8" = 1'-0"



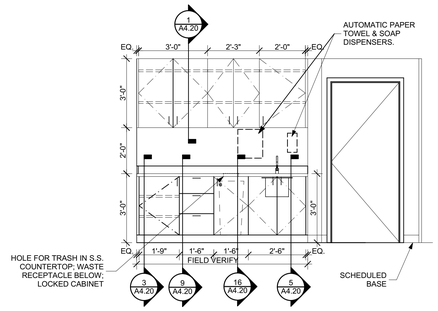
9 A4.10 MALE EXAM W7-113

SCALE: 3/8" = 1'-0"



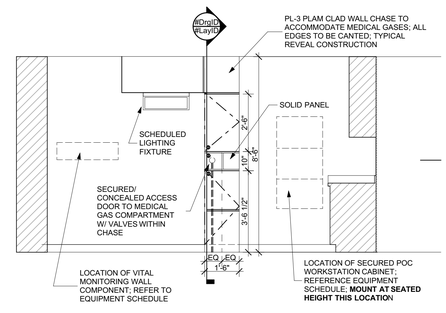
10 A4.10 MALE BATH W7-111

SCALE: 3/8" = 1'-0"



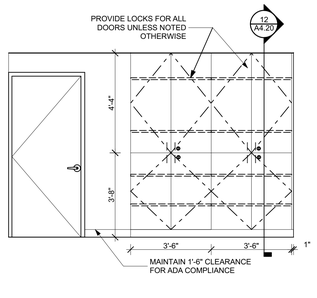
11 A4.10 EXAM A132-1

SCALE: 3/8" = 1'-0"



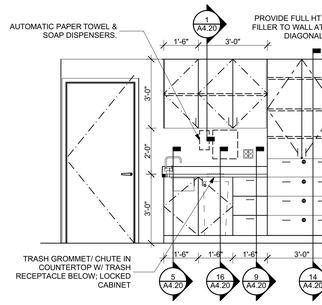
12 A4.10 EXAM A132-2

SCALE: 3/8" = 1'-0"



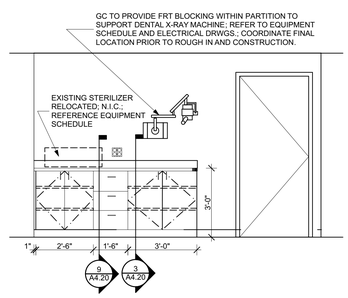
13 A4.10 EXAM A132

SCALE: 3/8" = 1'-0"



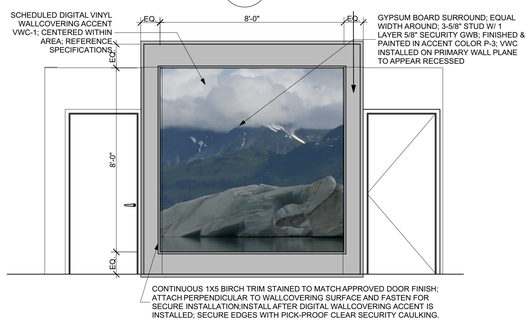
14 A4.10 DENTAL A131-1

SCALE: 3/8" = 1'-0"



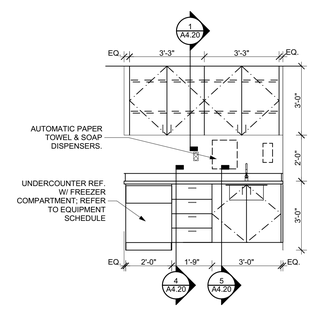
15 A4.10 DENTAL A131-3

SCALE: 3/8" = 1'-0"



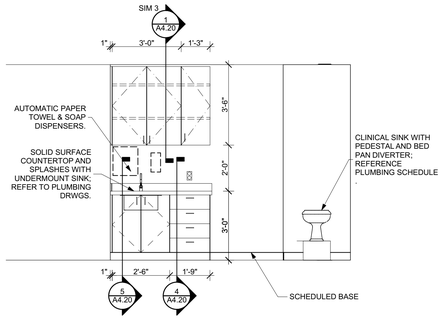
16 A4.10 ACCENT WALL-MALE

SCALE: 3/8" = 1'-0"



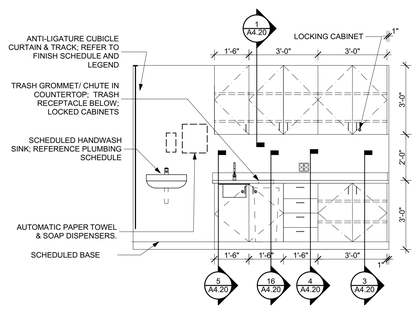
17 A4.10 CLEAN RM. A129

SCALE: 3/8" = 1'-0"



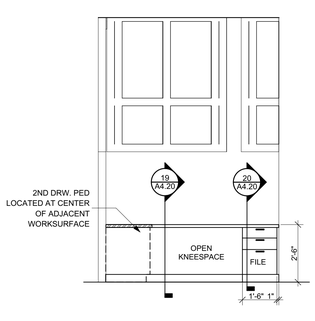
18 A4.10 SOILED UTILITY A128

SCALE: 3/8" = 1'-0"



19 A4.10 EXAM A111

SCALE: 3/8" = 1'-0"



20 A4.10 W10-101 TOWER

SCALE: 3/8" = 1'-0"

PEACOCK ARCHITECTS
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RENOVATIONS TO THE FLOYD COUNTY JAIL
2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 13574
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO: 420.03.01

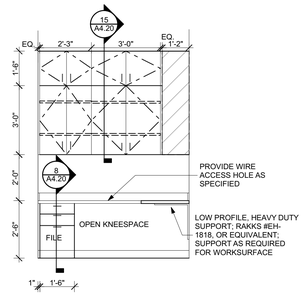
DATE: **JUNE 20, 2019**

DRAWING TITLE: INTERIOR ELEVATIONS

A4.10

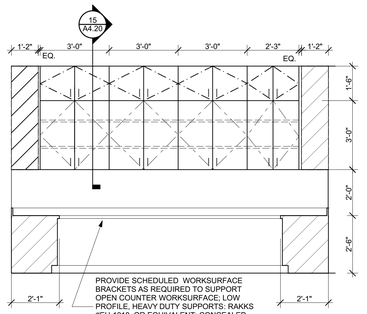
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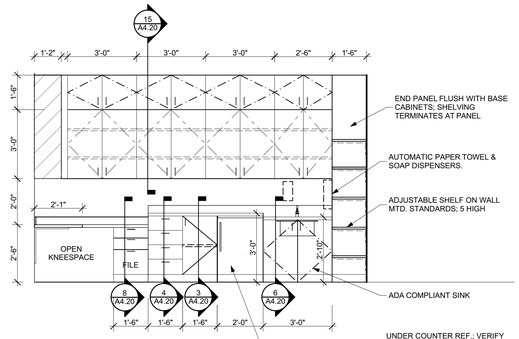
21 A4.11 DISPENSARY A117-1

SCALE: 3/8" = 1'-0"



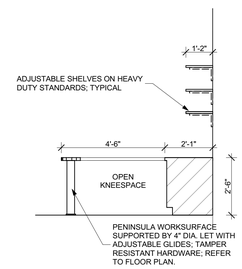
22 A4.11 DISPENSARY A117-2

SCALE: 3/8" = 1'-0"



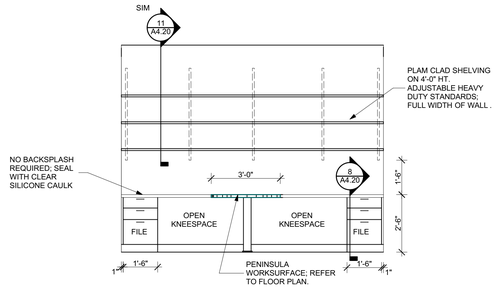
23 A4.11 DISPENSARY A117-4

SCALE: 3/8" = 1'-0"



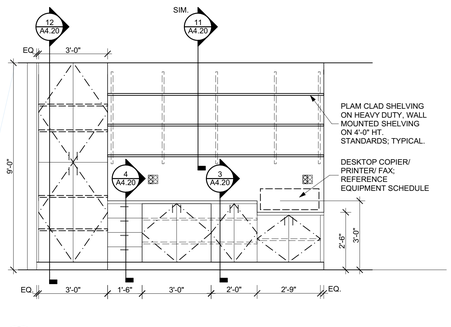
24 A4.11 OPEN OFFICE A119-SIDE

SCALE: 3/8" = 1'-0"



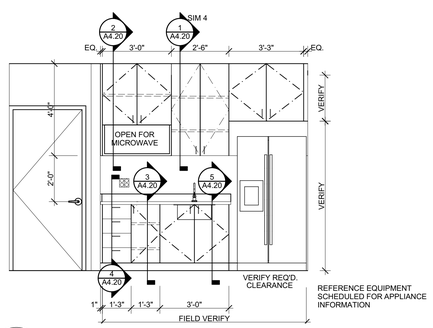
25 A4.11 OPEN OFFICE A119

SCALE: 3/8" = 1'-0"



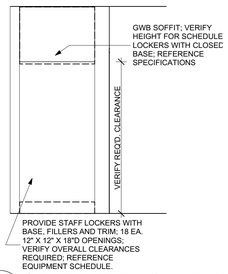
25 A4.11 WORK AREA A119A

SCALE: 3/8" = 1'-0"



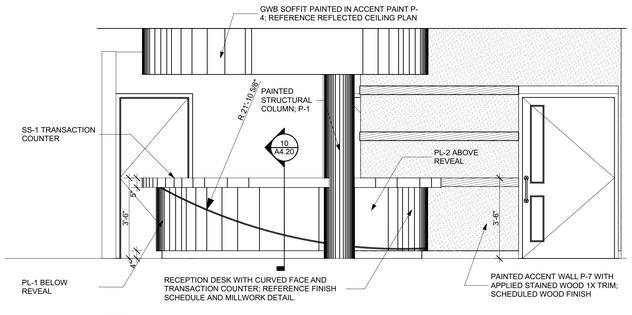
26 A4.11 STAFF BREAK A122

SCALE: 3/8" = 1'-0"



27 A4.11 STAFF BREAK A122-2

SCALE: 3/8" = 1'-0"

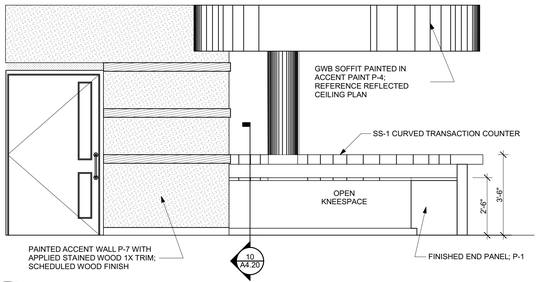


28 A4.11 NURSE STATION A 103

SCALE: 3/8" = 1'-0"

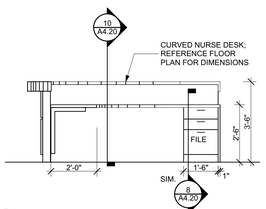
GENERAL INTERIOR ELEVATION NOTES:

1. UNLESS NOTED OTHERWISE, ALL EXPOSED MILLWORK SURFACES TO BE PL-1 PLASTIC LAMINATE CLAD. REFERENCE FINISH SCHEDULE AND LEGEND.
2. ALL COUNTERTOPS AND SPLASHES TO BE SOLID SURFACE SS-1, UNLESS NOTED OTHERWISE. REFERENCE FINISH SCHEDULE AND LEGEND FOR ADDITIONAL INFORMATION.
3. REFER TO SHEETS A3.40 AND A3.41 FOR EQUIPMENT/ ACCESSORY PLANS, SCHEDULES AND LOCATIONS.
4. PROVIDE 2" DIAMETER WIRE ACCESS OPENINGS IN ALL OPEN KNEESPACE WORK AREAS DIRECTLY ABOVE POWER/ DATA OUTLETS UNLESS DIRECTED OTHERWISE BY OWNER; FIELD INSTALLED. NO GROMMET COVERS TO BE INSERTED; SIZE HOLE FOR OWNER PROVIDE FUTURE INSERTS.



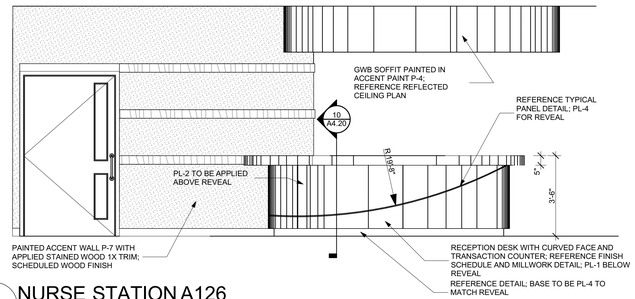
29 A4.11 NURSE STATION A103-1

SCALE: 3/8" = 1'-0"



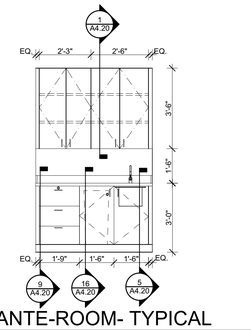
30 A4.11 NURSE STATION A103-3

SCALE: 3/8" = 1'-0"



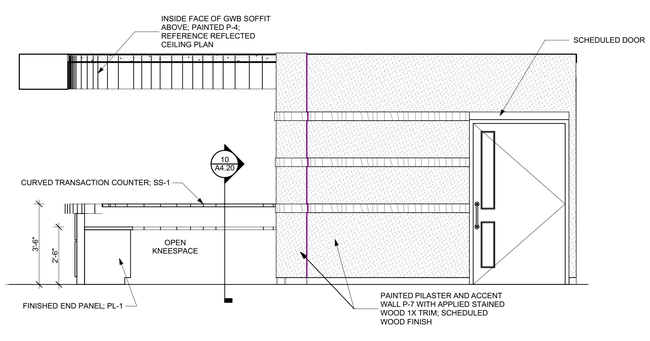
31 A4.11 NURSE STATION A126

SCALE: 3/8" = 1'-0"



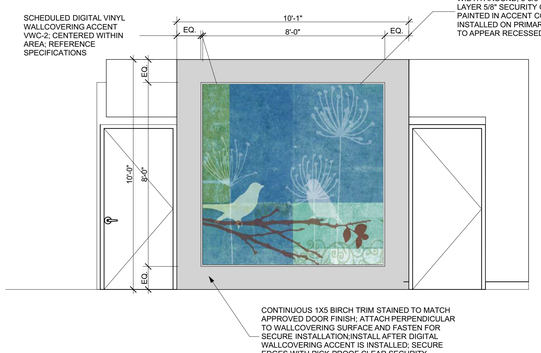
32 A4.11 ANTE-ROOM- TYPICAL

SCALE: 3/8" = 1'-0"



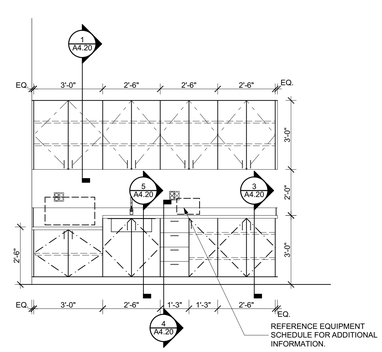
33 A4.11 NURSE STATION A126

SCALE: 3/8" = 1'-0"



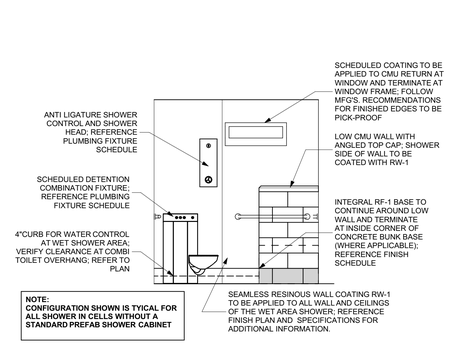
34 A4.11 FEMALE WAITING A127

SCALE: 3/8" = 1'-0"



35 A4.11 STERILIZATION A104

SCALE: 3/8" = 1'-0"



36 A4.11 TYPICAL WET AREA SHOWER

SCALE: 3/8" = 1'-0"

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RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. RA012345
REGISTERED ARCHITECT

DATE	REVISION

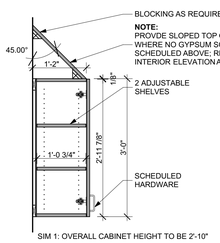
PROJECT NO: 420.03.01

DATE: **JUNE 20, 2019**

DRAWING TITLE: INTERIOR ELEVATIONS

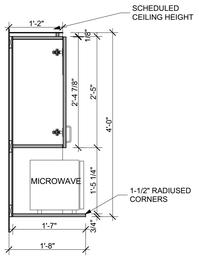
A4.11

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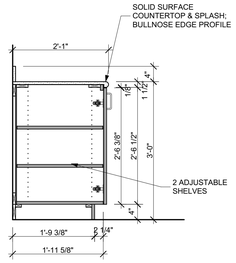


SIM 1: OVERALL CABINET HEIGHT TO BE 2'-10"
SIM 2: OVERALL CABINET HEIGHT TO BE 2'-4"
SIM 3: OVERALL CABINET HEIGHT TO BE 3'-6"

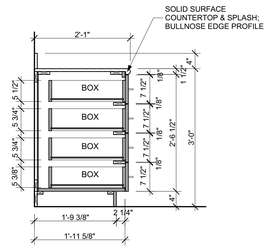
1 A4.20 UPPER CABINET
SCALE: 3/4" = 1'-0"



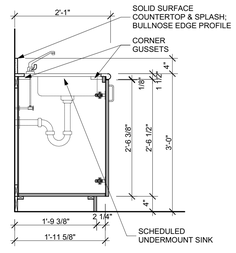
2 A4.20 MICROWAVE CABINET
SCALE: 3/4" = 1'-0"



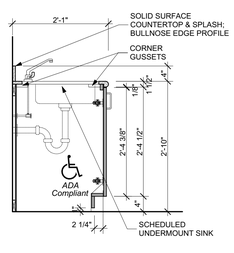
3 A4.20 BASE CUPBOARD
SCALE: 3/4" = 1'-0"



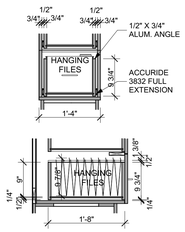
4 A4.20 4-DRAWER BASE
SCALE: 3/4" = 1'-0"



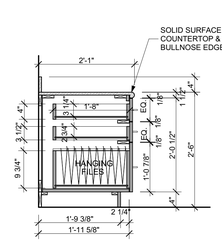
5 A4.20 SINK BASE CABINET
SCALE: 3/4" = 1'-0"



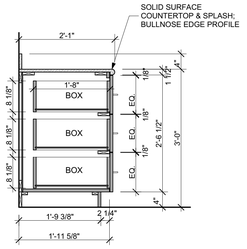
6 A4.20 ADA SINK BASE
SCALE: 3/4" = 1'-0"



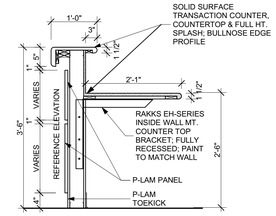
7 A4.20 FILE DRAWER DETAILS
SCALE: 3/4" = 1'-0"



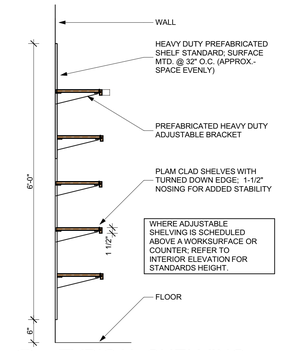
8 A4.20 BOX/BOX/FILE PEDESTAL
SCALE: 3/4" = 1'-0"



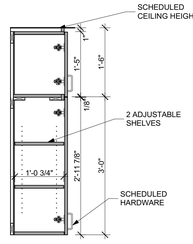
9 A4.20 3-DRAWER BASE
SCALE: 3/4" = 1'-0"

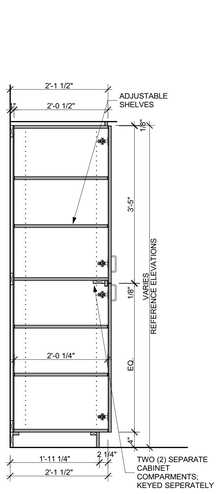


10 A4.20 NURSES DESK
SCALE: 3/4" = 1'-0"

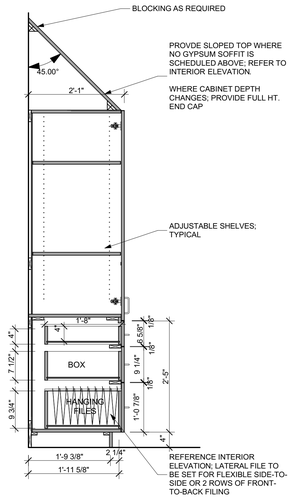


11 A4.20 TYPICAL SHELVING
SCALE: 3/4" = 1'-0"

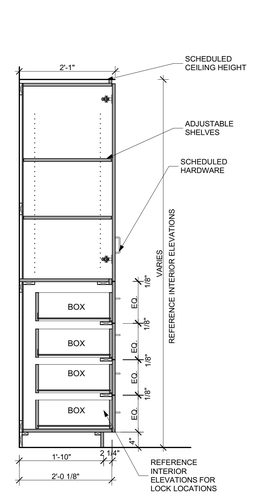




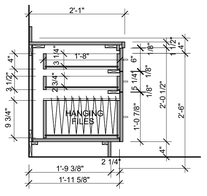
12 A4.20 TALL CABINET
SCALE: 3/4" = 1'-0"



13 A4.20 TALL CABINET W/ FILE
SCALE: 3/4" = 1'-0"

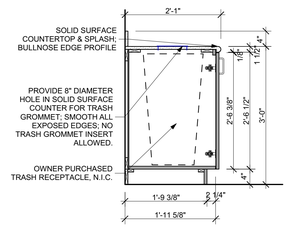


14 A4.20 TALL CABINET W/ 4 DRWS.
SCALE: 3/4" = 1'-0"

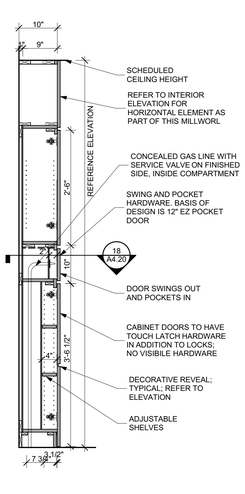


20 A4.20 MILLWORK SECTIONS
SCALE: 3/4" = 1'-0"

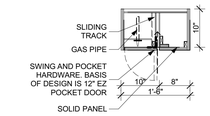
15 A4.20 2-SECTION UPPER CABINET
SCALE: 3/4" = 1'-0"



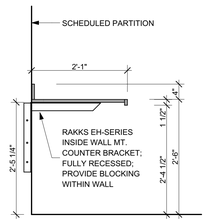
16 A4.20 BASE CAB -TRASH
SCALE: 3/4" = 1'-0"



17 A4.20 MILLWORK SECTIONS
SCALE: 3/4" = 1'-0"

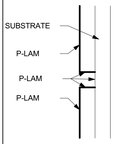


18 A4.20 MILLWORK SECTION
SCALE: 3/4" = 1'-0"

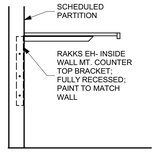


19 A4.20 MILLWORK SECTIONS
SCALE: 3/4" = 1'-0"

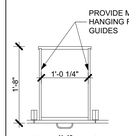
TYPICAL COUNTERTOP- SOLID SURFACE BULLNOSE EDGE PROFILE



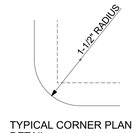
TYPICAL REVEAL DETAIL



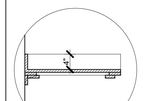
TYPICAL SUPPORT LEG



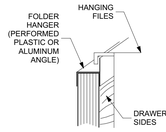
'LETTER SIZE' HANGING FILE
LOCATE AT ALL DRAWERS NOTED W/ "F" IN ELEVATION AND "FILE" IN SECTION



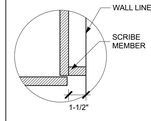
TYPICAL CORNER PLAN DETAIL



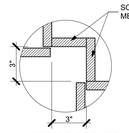
SIDE SPLASH DETAIL



HANGING FILE DRAWER DETAIL
NOTE: ALL DRAWERS TO BE PENDAFLEX READY



END WALL CONDITION



INTERIOR CORNER CONDITION

GENERAL MILLWORK NOTES:

1. UNLESS NOTED OTHERWISE, ALL VISIBLE MILLWORK SURFACES TO BE PLASTIC LAMINATE CLAD. ALL INTERIOR CABINET BOXES AND INSIDE DOOR FACES TO HAVE A WHITE MELAMINE FINISH. NO PVC EDGE BANDING SHALL BE USED.
2. ALL HARDWARE TO BE SECURITY GRADE, HEAVY DUTY ANTI-LIGATURE 6-WAY ADJUSTABLE HINGES; SELF CLOSING AND CONCEALED, DRAWER GLIDES TO BE 75 LB. LOAD RATED, SINGLE FILE DRAWERS TO BE 100 LB. RATED; ALL TO BE SOFT CLOSE, FULL EXTENSION.
3. ALL CABINETS AND SHELVES TO HAVE 1/4" THICK BACK PANELS, UNLESS NOTED OTHERWISE.
4. ALL TOE SPACES TO BE CLAD IN PLASTIC LAMINATE. SCRIBE TOEKICK AS REQUIRED IF FLOOR IS NOT LEVEL.
5. SEE MILLWORK ELEVATIONS FOR LOCATIONS OF CABINET LOCKS.
6. CABINET FRONTS, CABINET DOORS AND DRAWER FRONTS, AND BASE CABINET SIDES AND BOTTOM PANELS TO BE MADE OF 3/4" INDUSTRIAL GRADE PLYWOOD WITH PLASTIC LAMINATE FINISH. ALL COUNTERTOPS TO BE 3/4" EXTERIOR GRADE PLYWOOD SUBSTRATE WITH SOLID SURFACE TOPS.
7. ALL COUNTERTOPS WITH SINKS TO HAVE A 4" BACKSPLASH AND SIDESPLASH. ALL OTHER COUNTERTOPS DO NOT RECEIVE A BACKSPLASH UNLESS NOTED OTHERWISE.
8. ALL DRAWERS TO HAVE 1/2" SIDES AND 1/2" HARDBOARD BOTTOMS, UNLESS NOTED OTHERWISE.
9. PROVIDE 2" DIAMETER WIRE ACCESS HOLES IN COUNTERTOPS ABOVE ELECTRICAL AND COMMUNICATIONS OUTLETS AS REQUIRED. LOCATED BY OWNER AFTER PRIMARY INSTALLATION.
10. ALL ADJUSTABLE SHELF STANDARDS WITHIN CABINETS SHALL BE LINE-BORED.
11. CAULK AT THE INTERSECTION OF ALL MILLWORK EDGES AND THE ADJACENT WALL WITH NON-PICK SECURITY CAULK ONLY; COLOR TO BE APPROVED BY ARCHITECT.
12. WHERE FILE DRAWERS ARE INDICATED, DRAWERS SHALL BE APPROPRIATE SIZE FOR LETTER SIZE PENDAFLAX HANGING FILE FOLDERS. PROVIDE ALUMINUM ANGLE AS SHOWN; INSTALL WITH SECURITY ADHESIVE. ALL FILE DRAWERS TO BE LOCKING.
13. VERIFY EQUIPMENT SIZES WITH EQUIPMENT VENDOR TO **INSURE PROPER CLEARANCES** PRIOR TO MILLWORK FABRICATION.
14. ⊠ INDICATES ELECTRICAL OUTLET LOCATIONS.
15. ALL MILLWORK DIMENSIONS TO BE FIELD VERIFIED PRIOR TO FABRICATION.
16. ALL MILLWORK DOOR AND DRAWER PULLS TO BE KINGSWAY GROUP K62 ANTI-LIGATURE CLASSIC GRIP CABINET PULL, OR EQUIVALENT; BRUSHED SATIN FINISH.
17. PROVIDE SECURITY GRADE LOCKS WHERE SCHEDULED FOR CABINET DOORS AND DRAWERS; BASIS OF DESIGN: MEDECO "MEDECO 3" SERIES LOCK, OR EQUIVALENT; MASTER KEYED

PEACOCK ARCHITECTS
5525 INTERSTATE NORTH PKWY
ATLANTA GEORGIA 30328
404 - 214 - 5200 PHONE
404 - 214 - 5208 FAX

RENOVATIONS TO THE FLOYD COUNTY JAIL
2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 18870
REGISTERED ARCHITECT

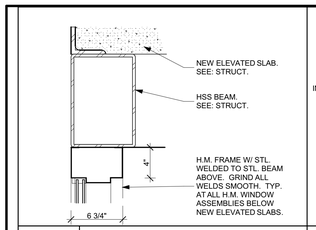
DATE	REVISION

PROJECT NO: 420.03.01
DATE: **JUNE 20, 2019**
DRAWING TITLE: MILLWORK SECTIONS

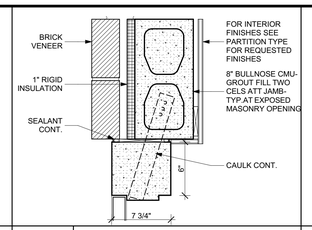
A4.20

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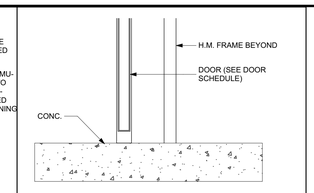
BIMcloud: PEA-TERM - BIMcloud Basic for ARCHICAD 22/Floyd County Jail Renovations



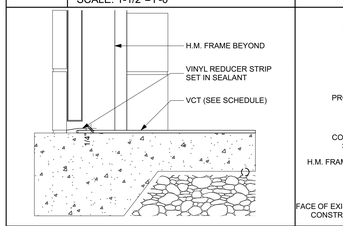
1 HEAD DETAIL BELOW ELEVATED SLABS
SCALE: 1-1/2"=1'-0"



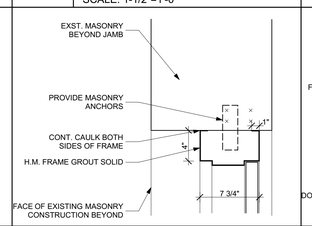
2 JAMB DETAIL
SCALE: 1-1/2"=1'-0"



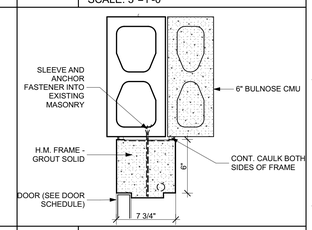
3 SILL DETAIL
SCALE: 3"=1'-0"



4 SILL DETAIL
SCALE: 3"=1'-0"



5 HEAD DETAIL
SCALE: 1-1/2"=1'-0"



6 JAMB DETAIL
SCALE: 1-1/2"=1'-0"

DOOR AND FRAME GENERAL NOTES

1. ALL VISION PANELS IN METAL DOORS AND RATED WOOD DOORS SHALL HAVE METAL FRAMES AND STOPS.
2. UNLESS NOTED OTHERWISE, THE DOOR AND FRAME FINISHES, AND DOOR HARDWARE TYPE SHALL MATCH BUILDING STANDARDS.
3. ALL NON-DETENTION DOOR HARDWARE SHALL BE HANDICAP ACCESSIBLE, COMPLYING WITH ANSI A117.1-1986, SECTION 4.13.9.
4. WALL RATINGS NEED TO BE REVIEWED TO VERIFY DOOR RATING.
5. IF REQUIRED BY OCCUPANCY TYPE, PANIC HARDWARE SHALL BE PROVIDED ON ALL EXIT DOORS PER THE REQUIREMENT OF NFPA 101 LIFE SAFETY CODE 2012 EDITION CHAPTER 7.2.1.7.
6. PROVIDE WALL-STOPS FOR ALL INTERIOR DOORS. CONTRACTOR TO PROVIDE BLOCKING AS REQUIRED.
7. COORDINATE ALL DOORS NOTED TO RECEIVE ACCESS CONTROL WITH SECURITY DRAWINGS / SPECIFICATIONS AND ELECTRICAL.
8. ABOVE-DOOR STEEL HEADER TO BE INSTALLED ABOVE ALL CELL DOORS. ACCESS CONTROL WIRING WILL BE RUN THROUGH THESE STEEL HEADERS. COORDINATE WITH SECURITY DRAWINGS / SPECIFICATIONS AND ELECTRICAL.
9. ALL WINDOW FRAME ASSEMBLIES MOUNTED ON ELEVATED CONC. SLABS SHALL USE SILL DETAIL 18 AND FRAMES ANCHORED TO HOLLOW CORE SLABS HEAD DETAIL 17.
10. ALL WINDOW FRAME ASSEMBLIES ATTACHED TO ELEVATED CONC. SLABS ABOVE SHALL USE HEAD DETAIL 1.
11. ALL INTERIOR DOORS ARE SILL DETAIL "3" UNLESS NOTED OTHERWISE.

HARDWARE FUNCTION LEGEND

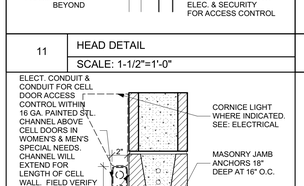
PA	PASSAGE SET	EXIT	EXIT HARDWARE SET
PR	PRIVACY SET	DB	DEAD BOLT
OL	OFFICE LOCK SET	P/P	PUSH/PULL
CL	CLASSROOM LOCK SET	KEY	KEY PAD LOCK
HO	HOLD OPEN W/ PUSH/PULL	BIFD	BI-FOLD HARDWARE SET
FB	FLUSH BOLT	AUTO	PUSH BUTTON OPENER
SL	STORE LOCK	CO	CASED OPENING
MYP	CYPHER LOCK	MAG	MAGNETIC LOCK
P	PUSH	CA	CONTROLLED ACCESS
TG	TRANSFER GRILLE		

ABBREVIATIONS LEGEND

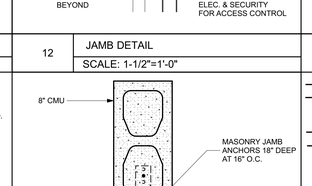
SCWD	SOLID CORE WOOD DOOR	PNT	PAINT
PL	PLASTIC LAMINATED FACE	STN	STAIN
HM	HOLLOW METAL	GLS	GLASS
SS	STAINLESS STEEL	ALUM	ALUMINUM

DOOR AND FRAME SCHEDULE

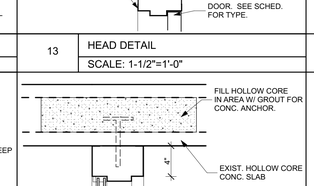
NO.	DOOR TYPE	DOOR MATL	DOOR SIZE W	DOOR SIZE HT	DOOR SIZE THK	DOOR GLZ	FRAME TYPE	FRAME MATL	FRAME DETAIL HEAD	FRAME DETAIL JAMB	FRAME DETAIL SILL	FIRE RATING	HARDWARE FUNCTION	HARDWARE CLOSER	FINISH DOOR	FINISH FRAME	REMARKS
A			6'-4"	6'-...	1 1/2"												
A	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-		OL		PNT	PNT	
A101	D6	HM	4'	7'	1 3/4"	YES	F2	HM	9	5 SIM.		1 HR	CA		PNT	PNT	
A104	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	-	OL	YES	STAIN	PNT	
A105A	D3	HM	3'	7'	1 3/4"	YES	F1	HM	9	8	-		OL		PNT	PNT	
A105B	D3	HM	3'	7'	1 3/4"	YES	F4	HM	9	8	-	NONE	CA		PNT	PNT	COORD. W/ ELEC. & SECURITY
A106	D2	HM	4'	7'	1 3/4"	YES	F4	HM	9	8	-	NONE	CA		PNT	PNT	COORD. W/ ELEC. & SECURITY
A107	D1	HM	3'	7'	1 3/4"	YES	F4	HM	9	8	-	NONE	CA		PNT	PNT	COORD. W/ ELEC. & SECURITY
A108	D1	HM	3'	7'	1 3/4"	YES	F4	HM	9	8	-	NONE	CA		PNT	PNT	COORD. W/ ELEC. & SECURITY
A109	D1	HM	3'	7'	1 3/4"	YES	F4	HM	9	8	-	NONE	CA		PNT	PNT	COORD. W/ ELEC. & SECURITY
A110	D1	HM	3'	7'	1 3/4"	YES	F4	HM	9	8	-	NONE	CA		PNT	PNT	COORD. W/ ELEC. & SECURITY
A111A	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	-	PA	-	STAIN	PNT	
A112	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	45	SL	YES	STAIN	PNT	
A113	D4	HM	7'	7'	1 3/4"	NONE	F1	HM	7	7 SIM	4	45	SL	YES	PAINT...	PAINT...	
A114	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	45	SL	YES	STAIN	PNT	
A115	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	-	PA		STAIN	PNT	
A116A	D4	HM	4'	7'	1 3/4"	NONE	F1	HM	7	7 SIM	4	NONE	EXIT/CA		PAINT...	PAINT...	
A116B	D6	HM	4'	7'	1 3/4"	YES	F1	HM									
A117	D4	HM	2'-...	7'	1 3/4"	NONE	F1	HM	9	8	-	-	CA		PNT	PNT	
A118	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	11	12	-	45	SL	YES	STAIN	PNT	
A119	D5	WD	3'	7'	1 3/4"	YES	F7	HM	9	8							
A120	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	-	PR		STN	PNT	
A121	D5	WD	3'-...	7'	1 3/4"	NONE	F7	HM	14	13	-	-	OL		STN	PNT	
A122A	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	-	OL		STN	PNT	
A122B	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	11	12	-	-	PA		STN	PNT	
A125A	D4	WD	4'	7'	1 3/4"	NONE	F1	HM	11	12		-	PA	Y	STN	PNT	
A125B	D4	WD	4'	7'	1 3/4"	NONE	F1	HM	11	12		-	PA	Y	STN	PNT	
A128A	D4	WD	2'-...	7'	1 3/4"	NONE	F1	HM	14	13	-	45	OL	YES	STN	PNT	
A128B	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	45	OL	YES	STN	PNT	
A129	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	-	OL		STN	PNT	
A130	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	45	SL	YES	STN	PNT	
A131A	D6	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	-	OL		STN	PNT	
A131B	D6	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	-	OL		STN	PNT	
A132A	D6	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	-	OL		STN	PNT	
A132B	D6	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13	-	-	OL		STN	PNT	
A133	D6	HM	4'	7'	1 3/4"	YES	F2	HM	9	5 SIM.		1 HR	CA		PNT	PNT	
A134	D3	HM	3'	7'	1 3/4"	YES	F1	HM	9	8	-	-	OL		PNT	PNT	
A135A	D2	HM	4'	7'	1 3/4"	YES	F4 SIM	HM	9	8	-	NONE	CA		PNT	PNT	COORD. W/ ELEC. & SECURITY
A135B	D3	HM	3'	7'	1 3/4"	YES	F2	HM	9	8	-	NONE	CA		PNT	PNT	COORD. W/ ELEC. & SECURITY
A136A	D1	HM	3'	7'	1 3/4"	YES	F1	HM	9	8	-	NONE	CA		PNT	PNT	COORD. W/ ELEC. & SECURITY
A136B	D4	WD	2'	7'	1 3/4"	NONE	F1	HM	14	13	-	-	SL		STN	PNT	
A137	D1	HM	3'	7'	1 3/4"	YES	F4	HM	9	8	-	NONE	CA		PNT	PNT	COORD. W/ ELEC. & SECURITY
A138A	D4	HM	2'-8"	7'	1 3/4"	NONE	F1	HM	5	2	4 SIM.	1HR	SL	YES	PNT	PNT	
A138B	D4	HM	3'	7'	1 3/4"	NONE	F1	HM	7	7 SIM	4	NONE	SL	YES	PAINT...	PAINT...	
A139	D4	HM	3'	7'-4"	1 3/4"	NONE	HM	HM	15 SIM.	16		1 HR	SL	YES	PNT	PNT	
C003	D1	HM	3'	6'-8"	1 3/4"	YES	F2	HM	15	16		-	CA		PNT	PNT	SEE ELECT / SECURITY
C004	D1	HM	3'	6'-8"	1 3/4"	YES	F2	HM	15	16		-	CA		PNT	PNT	SEE ELECT / SECURITY
C004	D1	HM	3'	6'-8"	1 3/4"	YES	F33	HM	14	16		-	CA		PNT	PNT	SEE ELECT / SECURITY
W7102	D2	HM	3'-...	7'	1 3/4"	YES	F11	HM	15 SIM.	16		-	CA		PNT	PNT	SEE ELECT / SECURITY
W7103	D4	HM	3'	7'	1 3/4"	NONE	F1	HM	15 SIM.	16		1 HR	SL	YES	PNT	PNT	
W7103	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	15 SIM.	16		-	OL		STN	PNT	
W7104	D3	HM	3'	7'	1 3/4"	YES	F17	HM	15 SIM.	16		-	OL		PNT	PNT	
W7105A	D6	WD	3'	7'	1 3/4"	NONE	F1	HM	15 SIM.	16		-	PA	YES	STN	PNT	
W7105B	D4	WD	2'-6"	7'	1 3/4"	NONE	F1	HM	13	14		-	SL		STN	PNT	
W7106	D6	HM	4'	7'	1 3/4"	YES	F2	HM	5	5 SIM.		1 HR	CA	YES	PNT	PNT	COORD. W/ ELEC & SECURITY
W7107	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13		-	PA	YES	STN	PNT	
W7110	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	15 SIM.	16		1 HR-	OL		STN	PNT	
W7111	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	14	13		-	PA	YES	STN	PNT	
W7112	D6	HM	4'	7'	1 3/4"	YES	F2	HM	5	5 SIM.		1 HR	CA	YES	PNT	PNT	COORD. W/ ELEC & SECURITY
W7113	D6	WD	3'	7'	1 3/4"	NONE	F1	HM	15 SIM.	16		-	PA		STN	PNT	
W7114	D4	WD	2'-6"	7'	1 3/4"	-	F1	HM	14	13		-	PA		STN	PNT	
W7115	D3	HM	3'	7'	1 3/4"	YES	F1	HM	15 SIM.	16		-	PA		PNT	PNT	
W7116	D3	HM	3'	6'-8"	1 3/4"	YES	F13	HM	15 SIM.	16 SI...		-	PA		PNT	PNT	
W7117	D4	WD	3'	7'	1 3/4"	NONE	F1	HM	15 SIM.	16		1 HR	SL	YES	STN	HM	
W10103A	D1	HM	3'	7'-4"	1 3/4"	YES	F2	HM	15 SIM.	16		-	CA		PNT	PNT	SEE ELECT / SECURITY
W10103B	D1	HM	3'	7'-4"	1 3/4"	YES	F2	HM	15 SIM.	16		-	CA		PNT	PNT	SEE ELECT / SECURITY
W10103B	D1	HM	3'-...	7'-4"	1 3/4"	YES	F2	HM	15 SIM.	16		-	CA		PNT	PNT	SEE ELECT / SECURITY
W10105	D1	HM	3'	6'-8"	1 3/4"	YES	F3	HM	15	16		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10106	D1	HM	3'	6'-8"	1 3/4"	YES	F3	HM	15	16		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10107	D1	HM	3'	6'-8"	1 3/4"	YES	F3	HM	15	16		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10112	D1	HM	3'	6'-8"	1 3/4"	YES	F3	HM	15	16		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10112	D1	HM	3'	7'-4"	1 3/4"	YES	F29	HM	1	10 SI...		-	CA		PNT	PNT	SEE ELECT / SECURITY/TG
W10113	D1	HM	3'	6'-8"	1 3/4"	YES	F29	HM	1	10 SI...		-	CA		PNT	PNT	SEE ELECT / SECURITY/TG
W10113	D1	HM	3'	6'-8"	1 3/4"	YES	F3	HM	15	16		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10113	D1	HM	3'	7'-4"	1 3/4"	YES	F29	HM	1	10 SI...		-	CA		PNT	PNT	SEE ELECT / SECURITY/TG
W10114	D1	HM	3'	6'-8"	1 3/4"	YES	F3	HM	15	16		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10205	D1	HM	3'	6'-8"	1 3/4"	YES	F29	HM	17	18		-	CA		PNT	PNT	SEE ELECT / SECURITY/TG
W10206	D1	HM	1'-6"	7'	1 3/4"	YES	F26	HM	14	13		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10206	D1	HM	3'	6'-8"	1 3/4"	YES	F3	HM	15	16		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10207	D1	HM	3'	6'-8"	1 3/4"	YES	F3	HM	15	16		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10209	D1	HM	3'	6'-8"	1 3/4"	YES	F3	HM	15	16		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10212	D3	HM	3'	6'-8"	1 3/4"	YES	F3	HM	14	13		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10213	D1	HM	3'	7'-4"	1 3/4"	YES	F3	HM	15	16		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10215	D1	HM	1'-6"	7'	1 3/4"	YES	F26	HM	14	13		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10216	D1	HM	1'-6"	3'-8"	1 3/4"	YES	F26	HM	14	13		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10217	D1	HM	1'-6"	7'	1 3/4"	YES	F26	HM	14	13		-	CA		PNT	PNT	SEE ELEC / SECURITY
W10218	D1	HM	3'	7'	1 3/4"	YES	F26	HM	14	13		-	CA		PNT	PNT	SEE ELEC / SECURITY



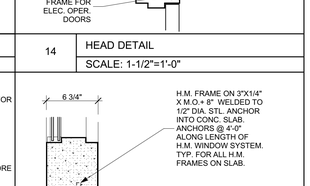
7 HEAD DETAIL
SCALE: 1-1/2"=1'-0"



8 JAMB DETAIL
SCALE: 1-1/2"=1'-0"



9 HEAD DETAIL
SCALE: 1-1/2"=1'-0"



10 JAMB DETAIL
SCALE: 1-1/2"=1'-0"

15 HEAD DETAIL
SCALE: 1-1/2"=1'-0"

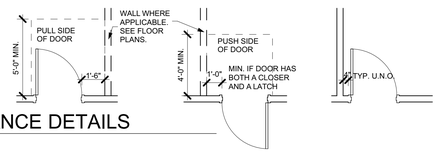
16 JAMB DETAIL
SCALE: 1-1/2"=1'-0"

17 HEAD DETAIL ABOVE ELEVATED SLABS
SCALE: 1-1/2"=1'-0"

18 SILL DETAIL @ ELEVATED SLABS
SCALE: 1-1/2"=1'-0"

1 A5.10 DOOR HEAD/JAMB/SILL DETAILS
SCALE: 1 1/2"= 1'-0"

NOTE: THE ABOVE DETAILS INDICATE THE MINIMUM CLEARANCES AT FRONT APPROACHES TO DOORS REQUIRED BY ACCESSIBILITY CODES AND REGULATIONS. NOTIFY THE ARCHITECT OF ANY CONDITION WHERE THESE MINIMUM CLEARANCES CANNOT BE PROVIDED.



4 A5.10 DOOR CLEARANCE DETAILS
SCALE: 1/4" = 1'-0"

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RENOVATIONS TO THE FLOYD COUNTY JAIL
2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA H. DEAN PEACOCK CERTIFICATE NO. 13581 REGISTERED ARCHITECT

DATE	REVISION

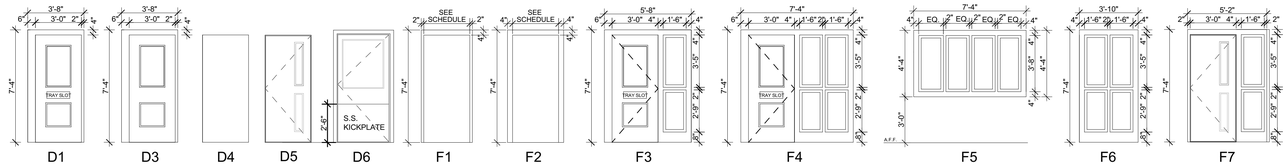
PROJECT NO: 420.03.01
DATE: **JUNE 20, 2019**
DRAWING TITLE: DOOR SCHEDULE & DETAILS

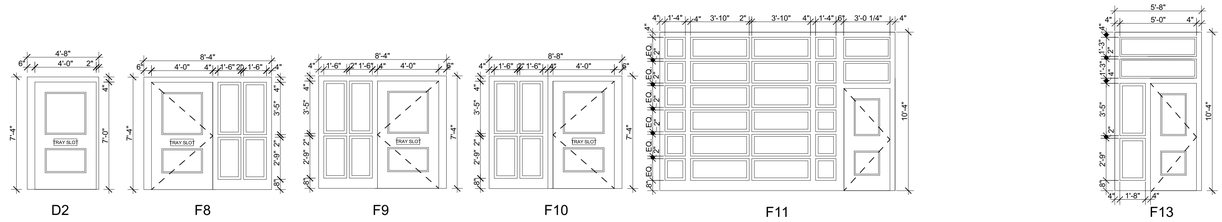
A5.10

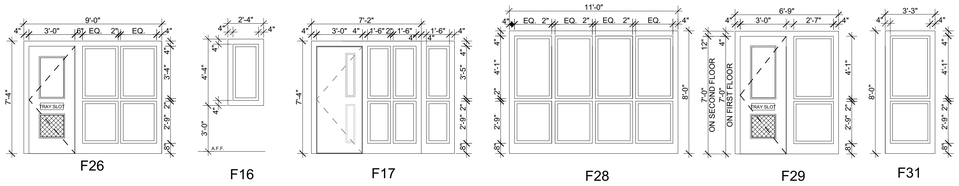
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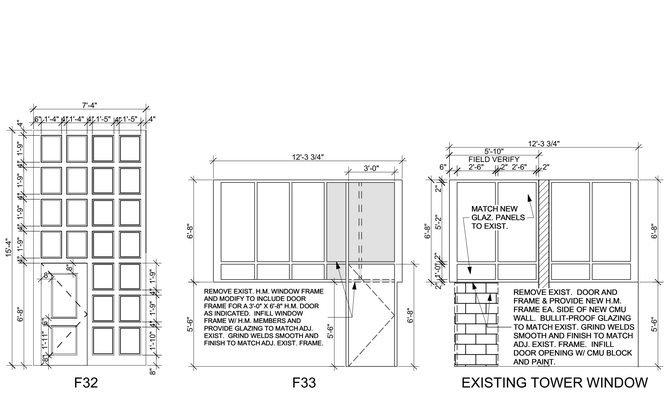
BIMcloud: PEA-TERM - BIMcloud Basic for ARCHICAD 22/Floyd County Jail Renovations

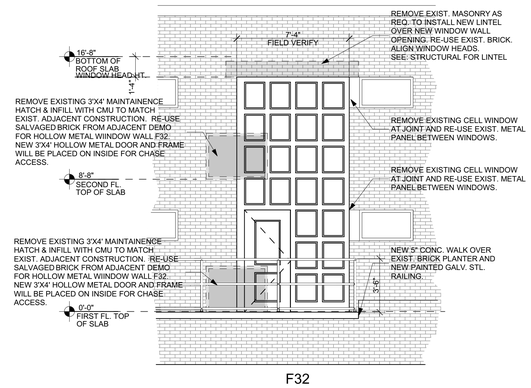
DOOR AND FRAME ELEVATIONS











1 A5.20 HOLLOW METAL DOOR AND WINDOW ELEVATIONS

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

BIMcloud: PEA-TERM - BIMcloud Basic for ARCHICAD 22/Floyd County Jail Renovations

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RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 4291
REGISTERED ARCHITECT

DATE	REVISION

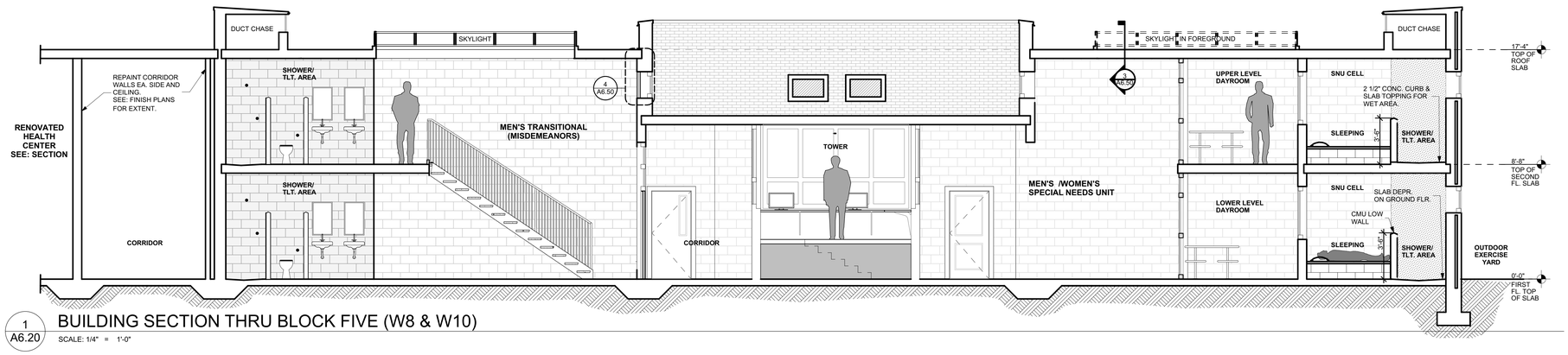
PROJECT NO: 420.03.01

DATE: **JUNE 20, 2019**

DRAWING TITLE: WINDOW TYPES & DETAILS

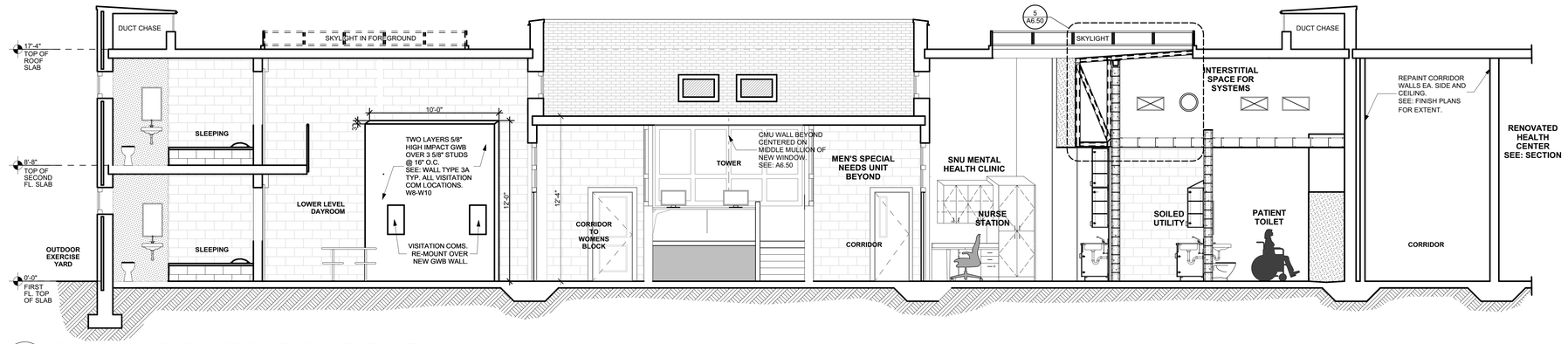
A5.20

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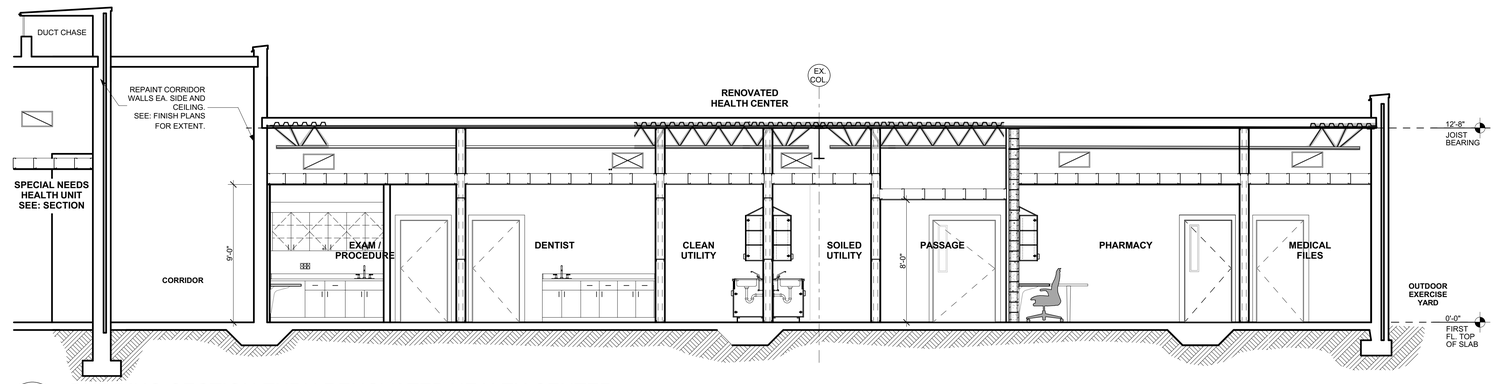
1 A6.20 BUILDING SECTION THRU BLOCK FIVE (W8 & W10)

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



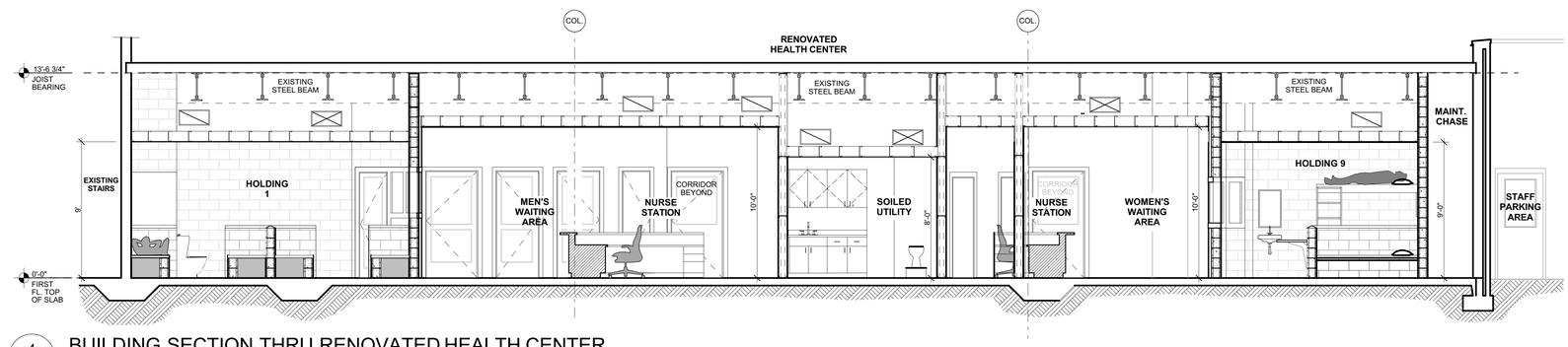
2 A6.20 BUILDING SECTION THRU BLOCK FIVE (W7 & W9)

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



3 A6.20 BUILDING SECTION THRU RENOVATED HEALTH CENTER

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



4 A6.20 BUILDING SECTION THRU RENOVATED HEALTH CENTER

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

BIMcloud: PEA-TERM - BIMcloud Basic for ARCHICAD 22/Floyd County Jail Renovations

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RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 18474
REGISTERED ARCHITECT

DATE	REVISION

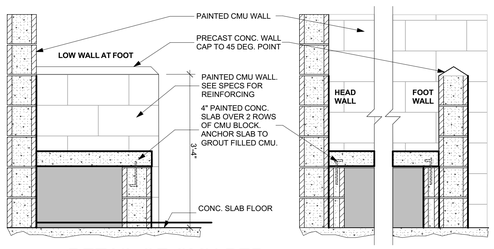
PROJECT NO: 420.03.01

DATE: **JUNE 20, 2019**

DRAWING TITLE: BUILDING SECTIONS

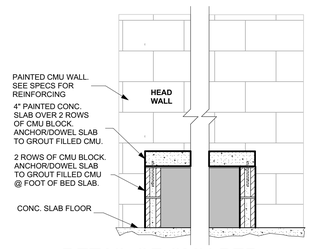
A6.20

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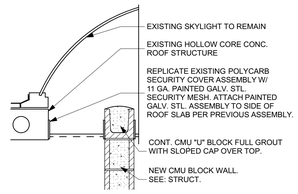
DETAIL OF CMU BED TYPICAL FOR ALL CELLS AND HOLDING CELLS

1 / A6.50 — SCALE: 3/4" = 1'-0"



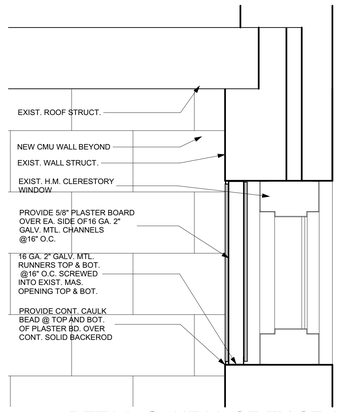
DETAIL OF CMU BED TYPICAL FOR ISOLATION HOLDING CELLS

2 / A6.50 — SCALE: 3/4" = 1'-0"



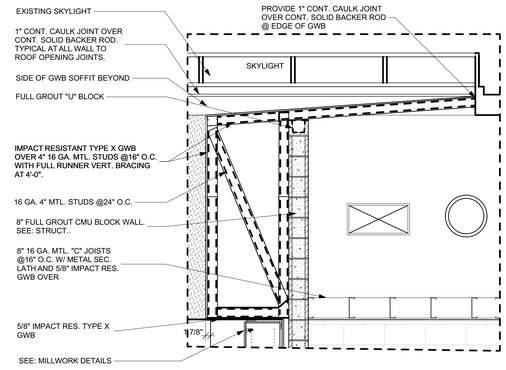
DETAIL OF CONDITION @ SKYLIGHT & NEW CMU WALL

3 / A6.50 — SCALE: 3/4" = 1'-0"



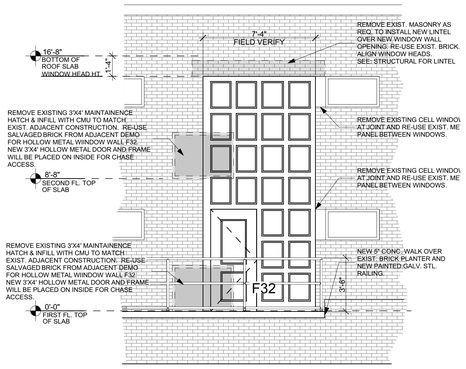
DETAIL @ INFILL OF EXIST. WINDOW OCCURS @ BLOCK W8

4 / A6.50 — SCALE: 1 1/2"= 1'-0"



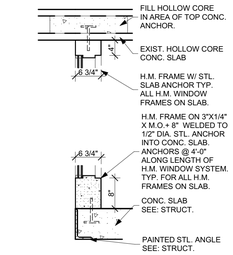
SECTION DETAIL @ SKYLIGHT IN CLINIC

5 / A6.50 — SCALE: 1/2" = 1'-0"



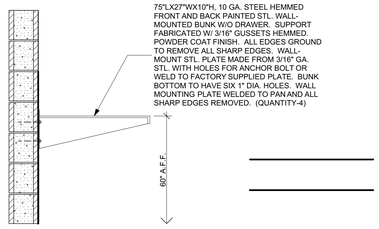
ELEVATION DETAIL OF NEW WINDOW WALL IN BLOCK W10

6 / A6.50 — SCALE: 1/4" = 1'-0"



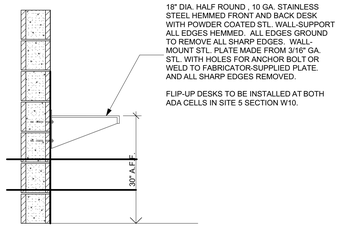
DETAIL @ ENCLOSED DAYROOM H.M. FRAME HEAD/SILL

7 / A6.50 — SCALE: 3/4" = 1'-0"



DETAIL @ TYPICAL WALL-MOUNTED BUNK

8 / A6.50 — SCALE: 3/4" = 1'-0"



DETAIL @ TYPICAL WALL-MOUNTED DESK

9 / A6.50 — SCALE: 3/4" = 1'-0"

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RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

F

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 13574
REGISTERED ARCHITECT

DATE	REVISION

PROJECT NO: 420.03.01

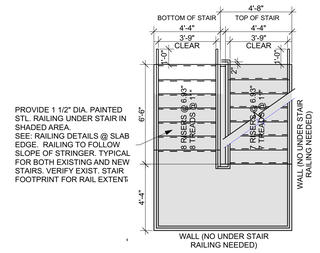
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DRAWING TITLE: SECTION DETAILS

A6.50

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4 A7.10 ENLARGED STAIR PLAN

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

2 A7.10 RESERVED

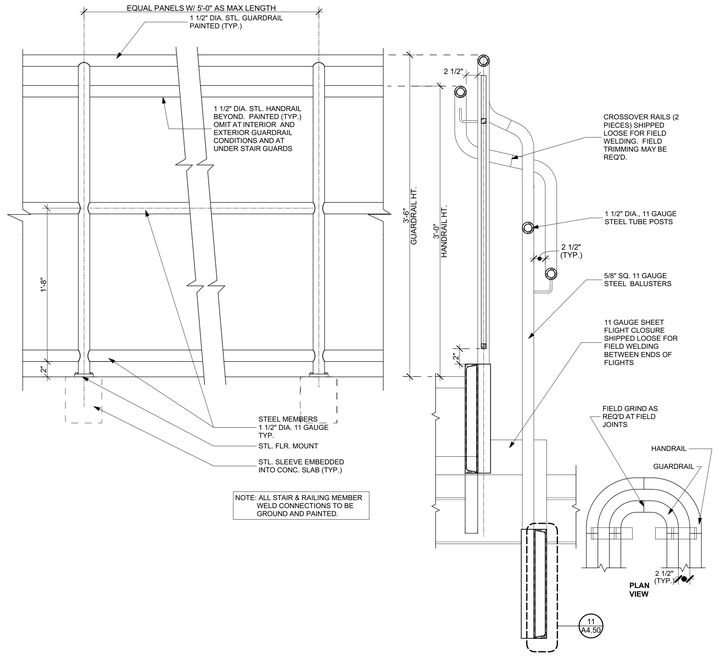
SCALE: 1/4" = 1'-0"

3 A7.10 RESERVED

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

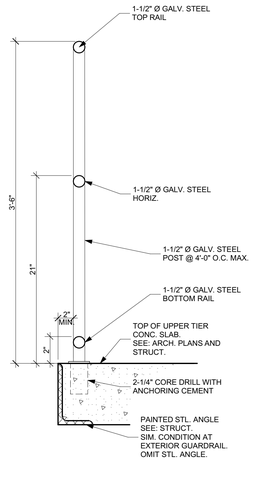
4 A7.10 RESEERVED

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



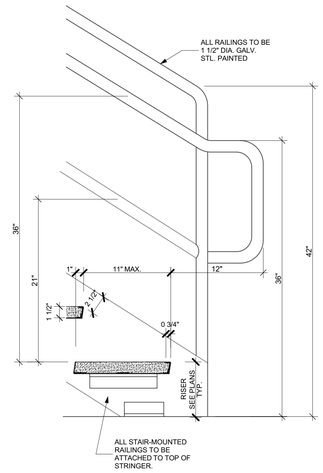
5 A7.10 STAIR AND RAILING DETAILS

NOT TO SCALE



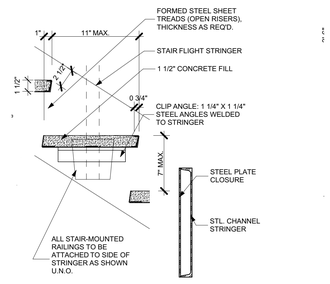
6 A7.10 DETAIL OF GUARDRAIL @ UPPER TIER SLAB EDGE

NOT TO SCALE



7 A7.10 STAIR AND RAILING DETAILS @ FOOT OF STAIRS

NOT TO SCALE



8 A7.10 STAIR AND RAILING DETAILS TREAD & STRINGER

NOT TO SCALE

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2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

STATE OF GEORGIA
H. DEAN PEACOCK
CERTIFICATE NO. 12345
REGISTERED ARCHITECT

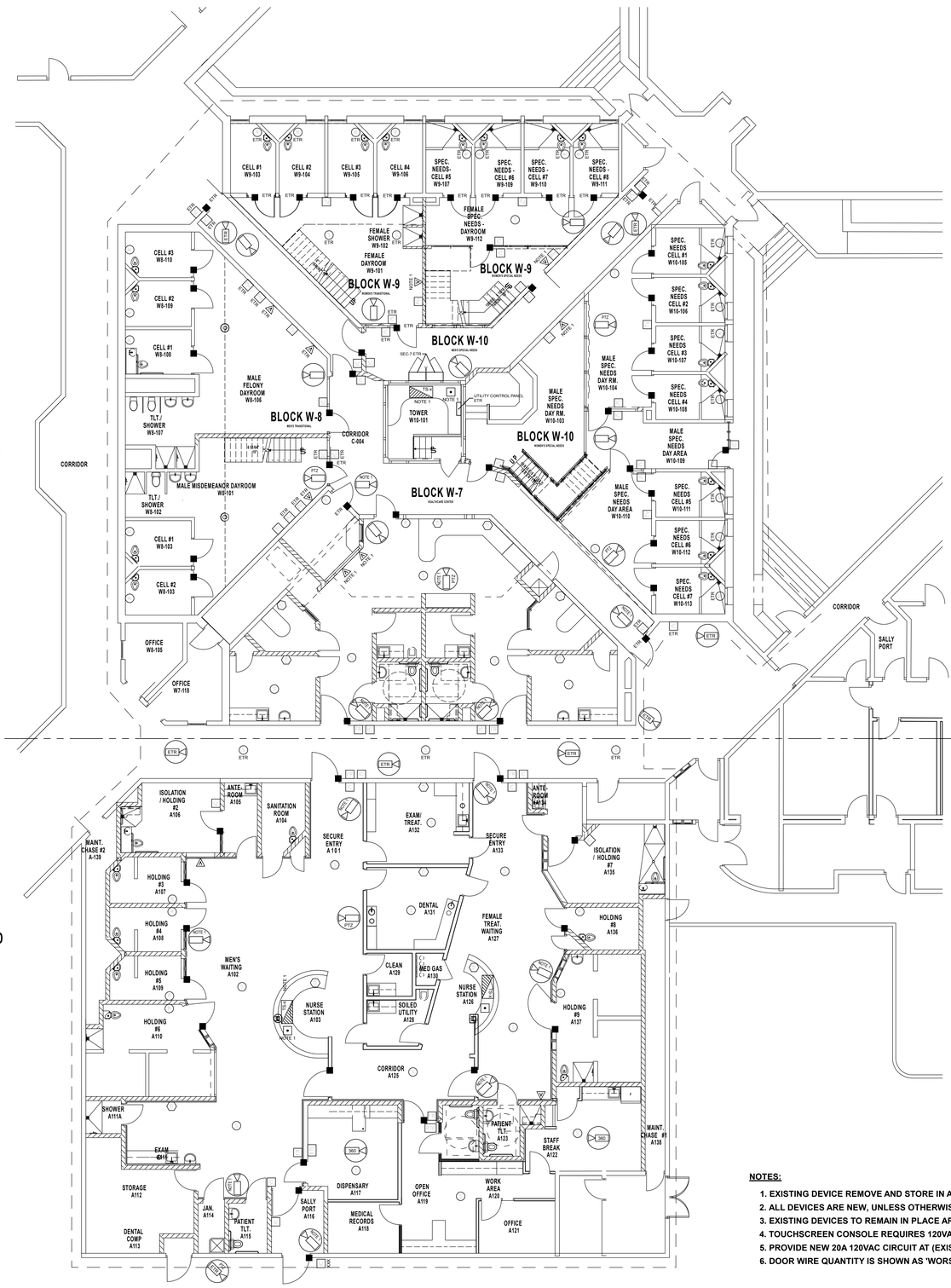
DATE	REVISION

PROJECT NO: 420.03.01
DATE: **JUNE 20, 2019**
DRAWING TITLE: VERTICAL CIRCULATION

A7.10

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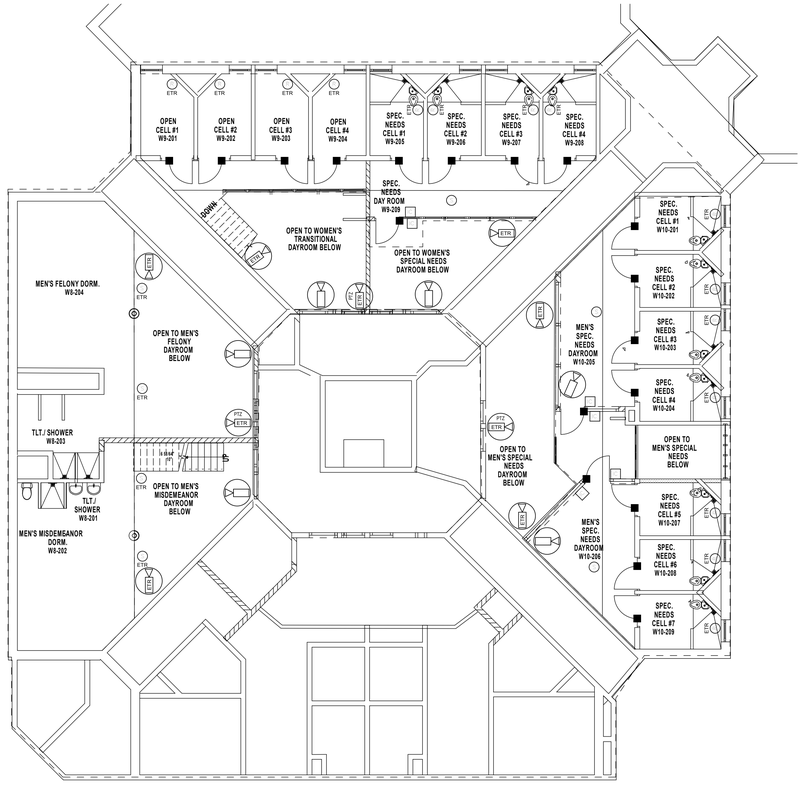
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GROUND FLOOR DIMENSION PLAN - PHASE TWO

5 A3.11

SCALE: NOT TO SCALE



SECOND FLOOR DIMENSION PLAN - PHASE TWO

6 A3.11

SCALE: NOT TO SCALE

HOMERUN DEMARCATION LINE

	DESCRIPTION	WIRE	CONDUIT	HOMERUN LOCATION	
				AREA 'A'	AREA 'B'
■	REMOTELY CONTROLLED AND MONITORED SWING DOOR	7 - #14 THHN NOTE 6	3/4"	SECURITY EQUIPMENT C243 SEC-1	CONTROL TOWER E260 SEC-7
■ M	REMOTELY MONITORED DOOR	3 - #14 THHN	3/4"	SECURITY EQUIPMENT C243 SEC-1	CONTROL TOWER E260 SEC-7
TS-5	TOUCHSCREEN CONTROL STATION NOTE 4	2 - WP 254246	3/4"	SECURITY EQUIPMENT C243 SER-1	N/A
	INTERCOM MASTER STATION (NO HAND SET)	N/A	3/4"	N/A	N/A
	REQUEST TO EXIT BUTTON	2 - WP 25225B	3/4"	SECURITY EQUIPMENT C243 SEC-1	SECURITY EQUIPMENT C243 SEC-1
	FINGERPRINT READER	1 - WP 25225B 1 - WP 254246	3/4"	SECURITY EQUIPMENT C243 SER-1	SECURITY EQUIPMENT C243 SER-1
	INTERCOM STATION	1 - WP 25357B	3/4"	SECURITY EQUIPMENT C243 SEC-1	SECURITY EQUIPMENT C243 SEC-1
	CALL REQUEST PUSH-BUTTON	1 - WP 25225B	3/4"	SECURITY EQUIPMENT C243 SEC-1	CONTROL TOWER E260 SEC-7
	CCTV CAMERA 360 = 360 DEGREE VIEWING ANGLE CAMERA PTZ = PAN-TILT-ZOOM	1 - WP 254246	3/4"	SECURITY EQUIPMENT C243 SER-1	COMPUTER ROOM E101A SER-9
	DURESS PUSH BUTTON	1 - WP 25225B	3/4"	SECURITY EQUIPMENT C243 SEC-1	CONTROL TOWER E260 SEC-7
	CEILING-MOUNTED SPEAKER	1 - WP 25225B	3/4"	SECURITY EQUIPMENT C243 SEC-1	SECURITY EQUIPMENT C243 SEC-1
	VIDEO VISITATION STATION - WALL MOUNT	1 - WP 254246	3/4"	COMPUTER ROOM E101A SER-9	COMPUTER ROOM E101A SER-9
	PHONE - CONTROL POINT ONLY	N/A	3/4"	N/A	N/A
	TELEVISION - CONTROL POINT ONLY	N/A	N/A	N/A	N/A

SYMBOL LEGEND

NOTES:

1. EXISTING DEVICE REMOVE AND STORE IN A SECURE LOCATION. REINSTALL AT LOCATION INDICATED.
2. ALL DEVICES ARE NEW, UNLESS OTHERWISE NOTED.
3. EXISTING DEVICES TO REMAIN IN PLACE ARE NOTED WITH 'ETR'.
4. TOUCHSCREEN CONSOLE REQUIRES 120VAC POWER RECEPTACLE AT THE DEVICE.
5. PROVIDE NEW 20A 120VAC CIRCUIT AT (EXISTING) SEC-7 ENCLOSURE TO POWER ADDED DOOR LOCKS.
6. DOOR WIRE QUANTITY IS SHOWN AS 'WORST CASE' UNTIL DOOR HARDWARE INFORMATION IS KNOWN.

NOTE: THIS CONTRACT ONLY COVERS NEW WORK FOR ACCESS CONTROL & SECURITY IN SECTIONS W7 AND W10 AND THE NEW HEALTH CENTER. WORK SHOWN ON THIS SHEET FOR SECTIONS W8 AND W9 ARE FOR FUTURE WORK.

THIS SHEET IS INCLUDED FOR REFERENCE ONLY AS PERTAINS TO LOCATIONS OF CONDUIT AND BLOCKING TO BE PROVIDED FOR SYSTEMS UNDER THIS CONTRACT. SEE ALSO ELECTRICAL.

PEACOCK ARCHITECTS
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RENOVATIONS TO THE FLOYD COUNTY JAIL
2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

FOR REFERENCE ONLY

DATE	REVISION

PROJECT NO: 420.03.01

DATE: **19 OCTOBER 2018**

DRAWING TITLE: ACCESS CONTROL AND LOW VOLTAGE PLANS

A8.10

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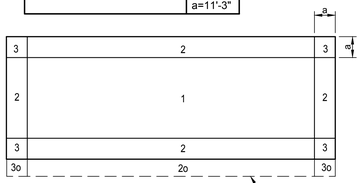
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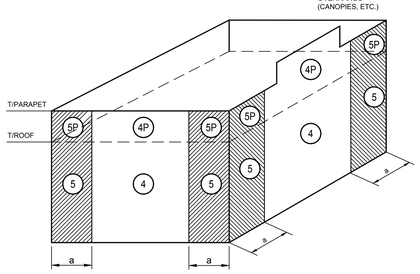
COMPONENT & CLADDING DESIGN NOMINAL WIND PRESSURES (PSF)			
ROOF			
ZONE	10 SF	50 SF	100 SF
ALL ZONES	10	10	10
1	-19.7	-18.6	-18.1
2	-33.1	-24.9	-21.4
3	-33.1	-24.9	-21.4
1o & 2o	-28.4	-27.2	-26.7
3o	-28.4	-27.2	-26.7
WALLS			
ZONE	10 SF	100 SF	500 SF
4	18.1 -19.6	15.4 -16.9	13.5 -15.0
4p	46.9 -32.9	32.0 -27.3	30.1 -23.5
5	18.1 -24.1	15.4 -18.8	13.5 -15.0
5p	46.9 -37.6	32.0 -29.3	30.1 -23.5

NOTES:
1) TABLE PRESSURES ARE FOR THE SQUARE FOOT (SF) TRIBUTARY AREA SHOWN. FOR OTHER TRIBUTARY AREAS, LINEARLY INTERPOLATE BETWEEN VALUES SHOWN ABOVE.
2) POSITIVE PRESSURES ACT TOWARD THE BUILDING. NEGATIVE PRESSURES ACT AWAY FROM THE BUILDING.
3) SEE DIAGRAMS FOR LOCATION OF ZONES.
4) NOMINAL PRESSURES ARE SHOWN. FOR ULTIMATE PRESSURES MULTIPLY VALUES BY 1.6 FACTOR.

a=11'-3"



ROOF PLAN (GENERIC BUILDING SHOWN)



WALLS (GENERIC BUILDING SHOWN)

1 S0.01 WIND PRESSURE DIAGRAMS
SCALE: NTS

DESIGN CRITERIA

DESIGN PER 2012 INTERNATIONAL BUILDING CODE, WITH GA AMENDMENTS.

DEAD LOADS:
- ROOF (EXISTING 8" HOLLOWCORE) . . . 80 PSF
- ROOF (EXISTING STEEL JOIST AND BALLAST) . . . 30 PSF
- SECOND FLOOR (EXISTING AND NEW CONCRETE SLAB) . . . 120 PSF

LIVE LOADS:
- ROOFS AND CANOPIES: (REDUCIBLE BY CODE) . . . 20 PSF
- SECOND FLOOR . . . 40 PSF
- STAIRS . . . 100 PSF

WIND LOADS:
- BASIC WIND SPEED: (ASCE 7-10 ULTIMATE) . . . 120 MPH
- MEAN ROOF HEIGHT . . . 18 FT
- RISK CATEGORY . . . IV
- WIND EXPOSURE . . . B
- ENCLOSURE CLASSIFICATION . . . ENCLOSED
- INTERNAL PRESSURE COEFFICIENT . . . ± 0.18
- DIRECTIONALITY FACTOR (Kd) . . . 0.85
- SHAPE FACTORS . . . PER CODE

FOR COMPONENT & CLADDING DESIGN WIND PRESSURES SEE DIAGRAM THIS SHEET

SNOW LOADS:
- GROUND SNOW LOAD, Pg . . . 5.0 PSF
- FLAT ROOF SNOW LOAD (INCLUDING RAIN ON SNOW SURCHARGE) . . . 8.5 PSF
- EXPOSURE FACTOR, Ce . . . 1.00
- THERMAL FACTOR, Ct . . . 1.00
- IMPORTANCE FACTOR, I (RISK CATEGORY IV) . . . 1.20

SEISMIC:
- IMPORTANCE FACTOR, I . . . 1.50
- RISK CATEGORY . . . IV
- MAPPED SPECTRAL RESPONSE ACCELERATION, Ss . . . 0.189
- MAPPED SPECTRAL RESPONSE ACCELERATION, S1 . . . 0.090
- SITE CLASS . . . D
- SPECTRAL RESPONSE COEFFICIENT, Sds . . . 0.202
- SPECTRAL RESPONSE COEFFICIENT, Sd1 . . . 0.144
- SEISMIC DESIGN CATEGORY . . . B
- BASIC SEISMIC STRUCTURAL SYSTEM . . . EXISTING INTERMEDIATE REINFORCED MASONRY SHEARWALLS
- RESPONSE MODIFICATION FACTOR, R . . . 4.0
- ANALYSIS PROCEDURE . . . EQUIV LATERAL FORCE
- SEISMIC RESPONSE COEFFICIENT, Cs . . . 0.070

CONCRETE (DESIGN PER ACI LATEST EDITION)
- SLAB ON GRADE . . . F'C= 3000 PSI
- FOOTINGS . . . F'C= 3000 PSI
- WALLS . . . F'C= 3000 PSI
- ALL OTHER CONCRETE . . . F'C= 3000 PSI

ALL REINFORCING STEEL ASTM A615 GRADE 60

ALL WELDED WIRE FABRIC ASTM A185

STRUCTURAL STEEL (LRFD DESIGN PER CURRENT EDITION AISC), UNLESS OTHERWISE NOTED (UON) MATERIALS SHALL BE AS FOLLOWS:
- W-SHAPES . . . ASTM 992, Fy=50 KSI
- OTHER SHAPES & PLATES . . . ASTM A36, Fy=36 KSI
- HSS SQUARE & RECTANGULAR SHAPES . . . ASTM A500 GRADE B, Fy=46 KSI
- HSS ROUND SHAPES . . . ASTM A500 GRADE B, Fy=42 KSI
- STEEL PIPES . . . ASTM A53 GRADE B, Fy=35 KSI
- WELDING ELECTRODES . . . AWS A5.1 OR A5.5 SERIES E70
- HIGH-STRENGTH BOLTS . . . 3/4" Ø ASTM A325
- ANCHOR RODS . . . GRADE 36 ASTM F1554
- WELDED STUDS . . . ASTM A108
- DEFORMED BARS . . . ASTM A496
- PAINT & PROTECTION . . . SSPC PAINT 25

OPEN WEB STEEL JOIST (DESIGN PER CURRENT EDITION SJI WITH AN ALLOWABLE TENSILE STRESS OF 30,000 PSI)

CONCRETE MASONRY (DESIGN PER CURRENT EDITION ACI 530)
- COMPRESSIVE STRENGTH . . . F'M= 1500 PSI

SOIL BEARING (DESIGN MAXIMUM) . . . 2000 PSF

GENERAL NOTES

STEEL

ALL BOLTED CONNECTIONS SHALL BE ASSEMBLED AND INSPECTED IN ACCORDANCE WITH RCSC-2000 (SPECIFICATIONS FOR STRUCTURAL JOINTS USING ASTM A325 OR ASTM A490 BOLTS).

MINIMUM SIZE OF ALL FILLET WELDS SHALL CONFORM TO SECTION J2 AISC SPECIFICATIONS EVEN THOUGH SHOWN OTHERWISE ON ARCHITECTURAL, MECHANICAL, OR STRUCTURAL DRAWINGS.

ALL WELDS ALONG THE LENGTH OF MEMBERS INDICATED ON ARCHITECTURAL OR STRUCTURAL DRAWINGS, BUT NOT SIZED, SHALL BE A MINIMUM OF:

3/16 2-12
3/16 2-12

STEEL STAIRS SHALL BE DESIGNED AND SUBMITTED FOR SHOP DRAWING REVIEW BY THE STEEL FABRICATOR. SEE ARCH FOR STAIR CONFIGURATION.

MASONRY

ALL CMU WALLS SHALL BE COMPOSED OF ASTM C90, TYPE II HOLLOW CONCRETE MASONRY UNITS WITH ASTM C270, TYPE "S" MORTAR. GROUT SHALL CONFORM TO THE REQUIREMENTS OF ASTM C476 AND HAVE A COMPRESSIVE STRENGTH OF 3000 PSI.

UNLESS OTHERWISE NOTED , ALL CMU WALLS SHALL BE REINFORCED FULL HEIGHT IN A GROUT FILLED CELL WITH 1-#5 AT:

- EACH CORNER, WALL ENDS, WALL INTERSECTIONS, EACH SIDE OF OPENINGS
- AT A MAXIMUM SPACING OF 48" OC, TYPICAL UON
- SEE TYPICAL WALL REINFORCING DETAIL AND FOR ADDITIONAL INFORMATION.

LAPPED BARS SHALL BE SECURED WITH WIRE TIES OR OTHER MEANS TO ENSURE THAT THE BAR IS NOT DISPLACED DURING GROUT PLACEMENT OUTSIDE THE TOLERANCES ESTABLISHED BY ACI 530. LAP BARS WITH THE FOLLOWING MINIMUM LENGTH.

BAR SIZE	BAR EA FACE	BARS CT'RD 8" CMU	BARS CT'RD 12" CMU
#3	24"	18"	18"
#4	30"	24"	24"
#5	40"	30"	30"
#6	74"	43"	40"
#7	100"	60"	46"
#8	151"	92"	61"

GROUT ALL CELLS CONTAINING VERTICAL REINFORCEMENT IN 5'-0" MAXIMUM LIFTS. DO NOT BEGIN PLACEMENT OF GROUT UNTIL ALIGNMENT OF CELLS ARE INSPECTED AND APPROVED.

FILL ALL CELLS BELOW FINISHED GRADE.

PROVIDE 9-GAGE MINIMUM LADDER TYPE HORIZONTAL JOINT REINFORCEMENT IN WALLS AT 16" OC VERTICALLY. LAP JOINT REINFORCEMENT 6" MINIMUM.

CONCRETE

UNLESS OTHERWISE NOTED (UON) ON THE DRAWINGS, MINIMUM COVER FOR REINFORCING SHALL BE AS FOLLOWS:
- FOOTINGS . . . 3"
- SLABS AND WALLS (EXPOSED TO EARTH, LIQUID OR WEATHER) . . . 2"
- SLABS AND WALLS (NOT EXPOSED TO EARTH, LIQUID OR WEATHER) . . . 1"
- SLABS ON GRADE . . . 2" FROM TOP
- ELEVATED BEAMS AND SLABS . . . 1"

ALL REINFORCING SHALL BE HELD SECURELY IN POSITION WITH STANDARD ACCESSORIES IN CONFORMANCE WITH CRSI MANUAL OF STANDARD PRACTICE AND ACI 315 DURING THE PLACING OF THE CONCRETE.

UNLESS OTHERWISE NOTED, SPLICES IN REINFORCING, WHERE PERMITTED, SHALL BE AS FOLLOWS:
- WELDED WIRE FABRIC . . . WIRE SPACING PLUS 6"
- REINFORCING BARS . . . 40 BAR DIAMETERS SEE SCHEDULE THIS SHEET

ALL HOOKS IN REINFORCING BARS SHALL BE AN ACI STANDARD HOOK, UNLESS OTHERWISE NOTED.

DOWELS FROM FOUNDATIONS OR SLABS TO WALLS SHALL MATCH WALL REINFORCING, UNLESS OTHERWISE NOTED. DOWELS SHALL BE PLACED BEFORE CONCRETE IS POURED. THEY SHALL NOT BE PUSHED INTO THE CONCRETE.

PROVIDE 3/4" CHAMFER AT ALL EXPOSED CORNERS OF BEAMS, WALL, ETC. UNLESS OTHERWISE NOTED

FOUNDATIONS

IF FOOTING ELEVATIONS SHOWN OCCUR IN A DISTURBED, UNSTABLE, OR UNSUITABLE SOIL, THE ENGINEER SHALL BE NOTIFIED.

FOOTING AND SLAB SUBGRADE PREPARATION SHALL BE IN COMPLIANCE WITH APPLICABLE REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION. COMPACT SOIL TO RECEIVE NEW FOOTING TO 95% MODIFIED PROCTOR DENSITY.

LIGHT GAGE FRAMING

DESIGN OF METAL STUD FRAMING IS BASED ON SECTION PROPERTIES AND STANDARD NOMENCLATURE AS DEFINED IN "STEEL STUD MANUFACTURERS ASSOCIATION (SSMA)-PRODUCT TECHNICAL INFORMATION, ICBO ER-4943P." ALTERNATE MANUFACTURER'S FRAMING SIZE SHALL MEET THE MINIMUM SECTION PROPERITES OF THE MEMBERS INDICATED ON THE DESIGN DRAWINGS.

THE METAL FRAMING SHOWN ON THE DRAWINGS IS DIAGRAMMATIC ONLY. MEMBER SIZE, CONFIGURATION, DETAILS AND CONNECTIONS ARE THE RESPONSIBILITY OF THE CONTRACTOR'S METAL FRAMING ENGINEER. METAL FRAMING SHOP DRAWINGS COMPLETE WITH CALCULATIONS, ARE TO BE SIGNED AND SEALED BY THE METAL STUD ENGINEER AND SUBMITTED FOR REVIEW AND APPROVAL. ALL SUBMITTED METAL FRAMING SHOP DRAWINGS, WHICH ARE NOT SIGNED AND SEALED AND/OR REVIEWED BY THE GENERAL CONTRACTOR, SHALL BE REJECTED AND RETURNED TO THE GENERAL CONTRACTOR FOR RE-SUBMISSION.

ALL LIGHT GAGE FRAMING SHALL BE DESIGNED IN ACCORDANCE WITH AMERICAN IRON AND STEEL INSTITUTE (AISI) "SPECIFICATION FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS.

ALL FRAMING MEMBERS SHALL BE FORMED FROM STEEL WITH A MINIMUM YIELD STRENGTH OF 33 KSI FOR 33 AND 43 MILL AND 50KSI FOR 54, 68, AND 97 MILL MATERIAL.

ALL FRAMING SHALL BE GALVANIZED.

ALL CONNECTIONS SHALL BE SCREWED OR WELDED. USE MINIMUM OF 2-#10 SCREWS AT EACH CONNECTION. POWER DRIVEN FASTENERS (PDF) SHALL COMPLETELY PENETRATE THE STRUCTURAL STEEL.

ALL CONNECTIONS NOT SHOWN HEREIN, OR ANY DESIRED SUBSTITUTIONS SHALL BE ENGINEERED, DETAILED, SUBMITTED, AND SIGNED AND SEALED BY A REGISTERED ENGINEER IN THE STATE OF THE PROJECT.

ALL WELDS SHALL BE TOUCHED UP WITH A ZINC-RICH PAINT.

STUD WALLS SHALL HAVE LATERAL BRACING INSTALLED AT A MAXIMUM SPACING OF 48".

SUPPLEMENTARY NOTES

THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS OF EXISTING STRUCTURE AND SITES THAT ARE AFFECTED BY NEW WORK BEFORE PROCEEDING WITH FABRICATION AND CONSTRUCTION.

THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING, SHORING, GUYING OR OTHER MEANS TO AVOID EXCESSIVE STRESSES AND TO HOLD STRUCTURAL ELEMENTS IN PLACE DURING CONSTRUCTION. THE STRUCTURE SHOULD NOT BE CONSIDERED STABLE UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN CONSTRUCTED.

THE ENGINEER OF RECORD SHALL NOT HAVE CONTROL OR BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES OR SEQUENCES FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR OR ANY OTHER PERSONS PERFORMING THE WORK, OR FOR THE FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS.

SEE ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING DRAWINGS FOR EMBEDS, OPENINGS, SLEEVES, ETC. NOT SHOWN ON THE STRUCTURAL DRAWINGS.

ALL STRUCTURAL OPENINGS AROUND OR AFFECTED BY MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHALL BE VERIFIED WITH EQUIPMENT PURCHASED BEFORE PROCEEDING WITH STRUCTURAL WORK AFFECTED.

EMBEDMENT FOR EXPANSION BOLTS SHALL BE 3/4"Ø MINIMUM FOR 3/4"Ø BOLTS IN CONCRETE, 5/8" IN GROUTED MASONRY. HILTI KWIK BOLT II OR EQUAL.

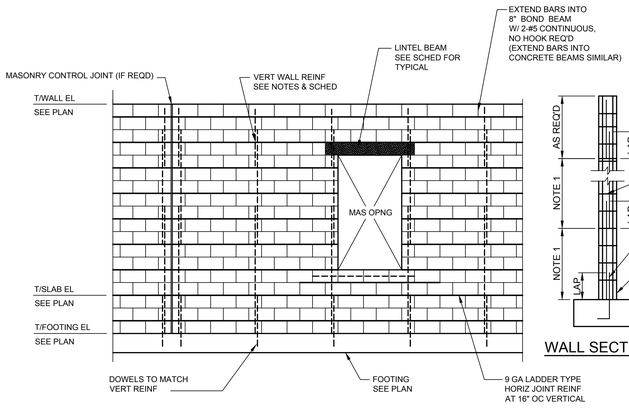
EPOXY GROUT SHALL BE POWER FAST CARTRIDGE SYSTEM BY RAWL, HY150 CARTRIDGE SYSTEM BY HILTI: (HILTI RE500, IF HOLE IS CORED INSTEAD OF DRILLED) OR APPROVED EQUAL, UON. EMBEDMENT SHALL BE 12 BAR DIAMETER MINIMUM, UON. HOLES SHALL BE 1/4" LARGER THAN REBAR SIZE AND 1/4" LARGER THAN THREADED ROD SIZE. HOLE SHALL BE BRUSHED OUT WITH BOTTLE BRUSH AND THEN BLOWN OUT WITH AIR USING A COMPRESSOR WITH A FUNCTIONAL OIL TRAP. INSTALLATION SHALL BE IN ACCORDANCE WITH MANUFACTURERS PRINTED INSTRUCTIONS.

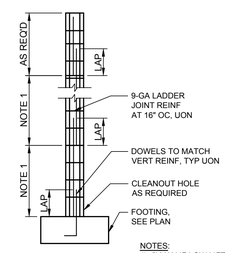
ANY ENGINEERING DESIGN PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW SHALL BEAR THE SEAL OF AN ENGINEER REGISTERED IN THE STATE OF THE PROJECT.

GENERAL CONTRACTOR MUST REVIEW AND APPROVE SHOP DRAWINGS PRIOR TO SUBMITTAL TO ARCHITECT/ENGINEER. SUBMITTALS WHICH DO NOT CONTAIN THE CONTRACTOR'S SHOP DRAWING STAMP OR HAVE BEEN MERELY "RUBBER STAMPED" SHALL BE RETURNED WITHOUT REVIEW.

CHANGES TO THE CONTRACT DOCUMENTS SHALL BE CLOUDED ON SHOP DRAWINGS OR REQUESTED IN WRITING. THE CONTRACTOR IS LIABLE FOR ANY DEVIATIONS UNLESS REVIEWED AND ACKNOWLEDGED BY THE ENGINEER. SHOP DRAWING SUBMITTALS SHALL ONLY BE CHECKED FOR CONFORMANCE WITH THE DESIGN CONCEPT AND THE INFORMATION SHOWN ON THE CONSTRUCTION DOCUMENTS.

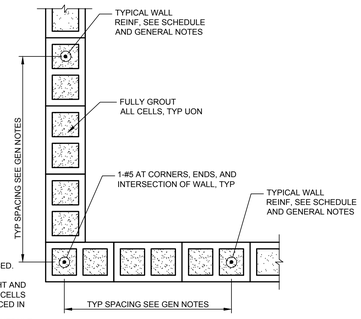
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS & ELEVATIONS ON STRUCTRAL DRAWINGS W/ ARCH DRAWINGS. ANY DISCREPANCIES SHALL BE REPORTED TO ARCH FOR CLARIFICATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.





WALL SECTION

NOTES:
1) 5' MAX IF LOW LIFT GROUTING IS USED.
2) IF HIGH LIFT GROUTING IS USED, REINFORCING SHALL BE FULL HEIGHT AND A CLEANOUT HOLE IS REQUIRED AT CELLS WITH REBAR. GROUT SHALL BE PLACED IN 5' LIFTS TO PREVENT BLOWOUTS.
3) LAP BARS PER GENERAL NOTES SCHEDULE.
4) JOINT REINF SHALL CONSIST OF AT LEAST TWO WIRES OF W1.7 OR GREATER.



TYPICAL REINF PLAN

STANDARD LINTEL SCHEDULE	
OPENINGS UP TO 6'-0"	
WALL SIZE	LINTEL TYPE (TYP UON)
8" & 12" BLOCK	8"x8" BOND BM w/2-#5
GREATER THAN 6'-0" TO 8'-0"	
WALL SIZE	LINTEL TYPE (TYP UON)
8" & 12" BLOCK	8"x16" BOND BM w/2-#5 BOTT
GREATER THAN 8'-0" TO 10'-0"	
WALL SIZE	LINTEL TYPE (TYP UON)
8" & 12" BLOCK	8"x16" BOND BM w/2-#5 TOP & BOTT

NOTES:
1) ALL LINTELS SHALL HAVE AT LEAST 8" OF BEARING ON SOLID GROUTED WALL, TYP UON.
2) PROVIDE 1-#5 IN EACH SIDE FOR JAMB CELL , TYP UON.

2 S0.01 TYPICAL REINFORCED MASONRY WALL DETAILS
SCALE: NTS

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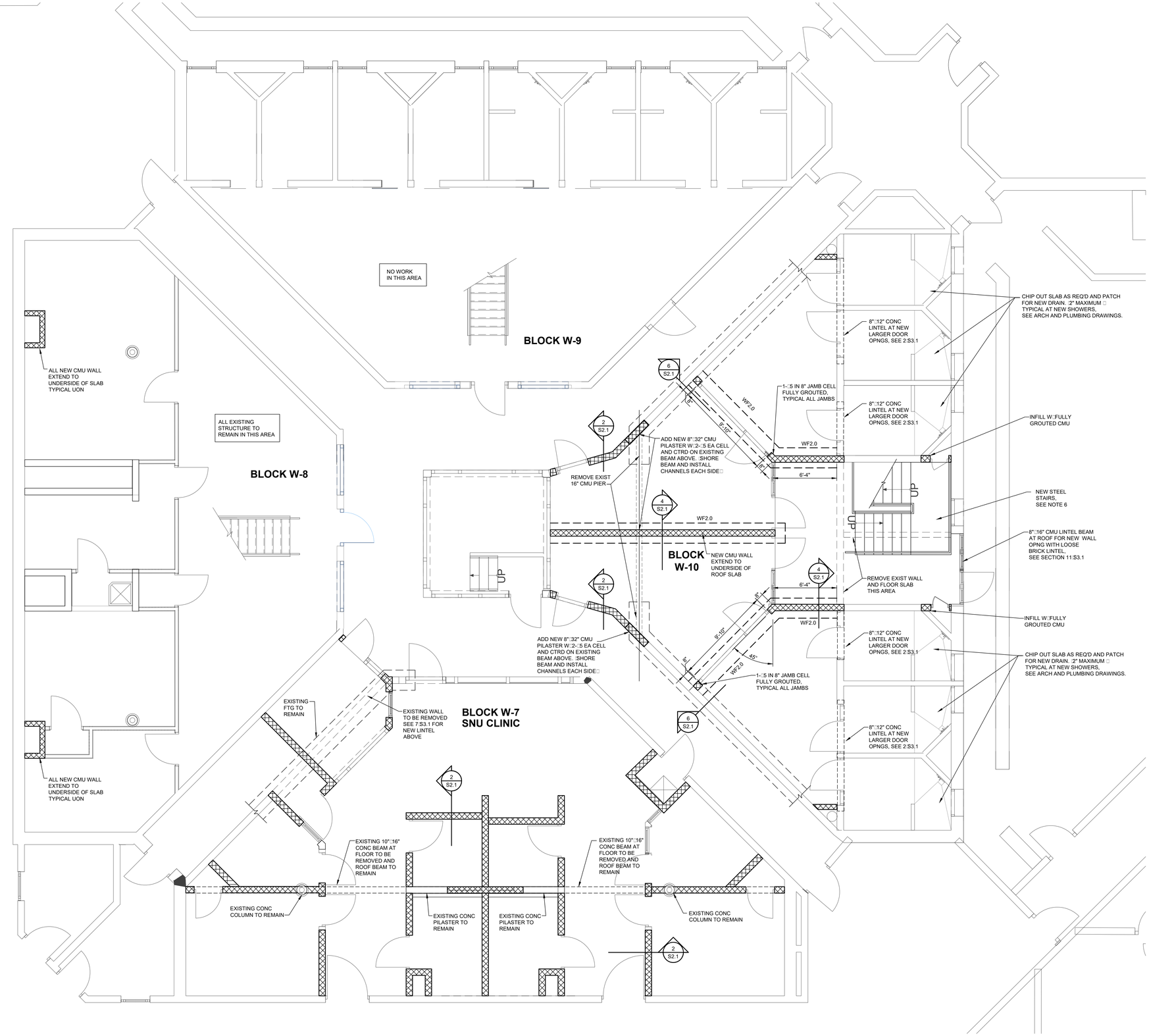
DATE: **JUNE 20, 2019**

DRAWING TITLE: DESIGN CRITERIA AND GENERAL NOTES

S0.1

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FOUNDATION AND FIRST LEVEL RENOVATION PLAN

1 / S1.1 SCALE: 1/8" □ 1'-0"

PLAN NOTES:

1□ T.SLAB ELEVATION DATUM □ 100'-0" .MATCH EXISTING SLAB ELEVATION□

2□ FOR DESIGN CRITERIA AND GENERAL NOTES, SEE SHEET S0.1

3□ FOR ELEVATIONS, WALL SECTIONS AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL.

4□ TOP OF FOOTING ELEVATION □ -1'-0" B.F.F TYP, UON. □VERIFY WITH EXISTING AS REQUIRED□

5□ ▨ DENOTES NEW 8" FULLY GROUTED CMU WALLS. EXTEND WALLS TO UNDERSIDE OF EXISTING SLABS UNLESS OTHERWISE NOTED □UON.□ SEE PLAN AND GENERAL NOTES SHEET FOR WALL REINFORCEMENT.

6□ ALL STEEL STAIRS SHALL BE DESIGNED AND SUBMITTED FOR SHOP DRAWING REVIEW BY THE STEEL FABRICATOR. SEE ARCH FOR STAIR CONFIGURATION AND DETAILS 7 AN 8□S2.1 AS REQ'D.

7□ SEE DETAIL 11□S2.1 FOR TYPICAL SLAB INFILL AT AREAS OF SLAB THAT ARE REMOVED FOR NEW PLUMBING WORK.

FOOTING SCHEDULE

	LENGTH	WIDTH	DEPTH	BOTTOM REINF		TOP REINF	
				LONG WAY	SHORT WAY	LONG WAY	SHORT WAY
WF2.0	CONT	2'-0"	1'-0"	3-□5	□4□ 16"	-	-

THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS OF EXISTING STRUCTURE AND SITES THAT ARE AFFECTED BY NEW WORK BEFORE PROCEEDING WITH FABRICATION AND CONSTRUCTION.

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PHASE 1 WORK:
-BLOCK W-7 NEW WORK AS SHOWN.

-BLOCK W-8 CMU CHASE WALLS AND TEMPORARY WORK,
SEE ARCH DWGS FOR EXTENTS OF TEMPORARY WORK.

-BLOCK W-9 NO WORK THIS AREA

-BLOCK W-10 NEWWORK AS SHOWN.

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GEORGIA CERTIFICATE NO. PA 001017 PROFESSIONAL ENGINEER CHAD S. MCDONALD

RENOVATIONS TO THE FLOYD COUNTY JAIL

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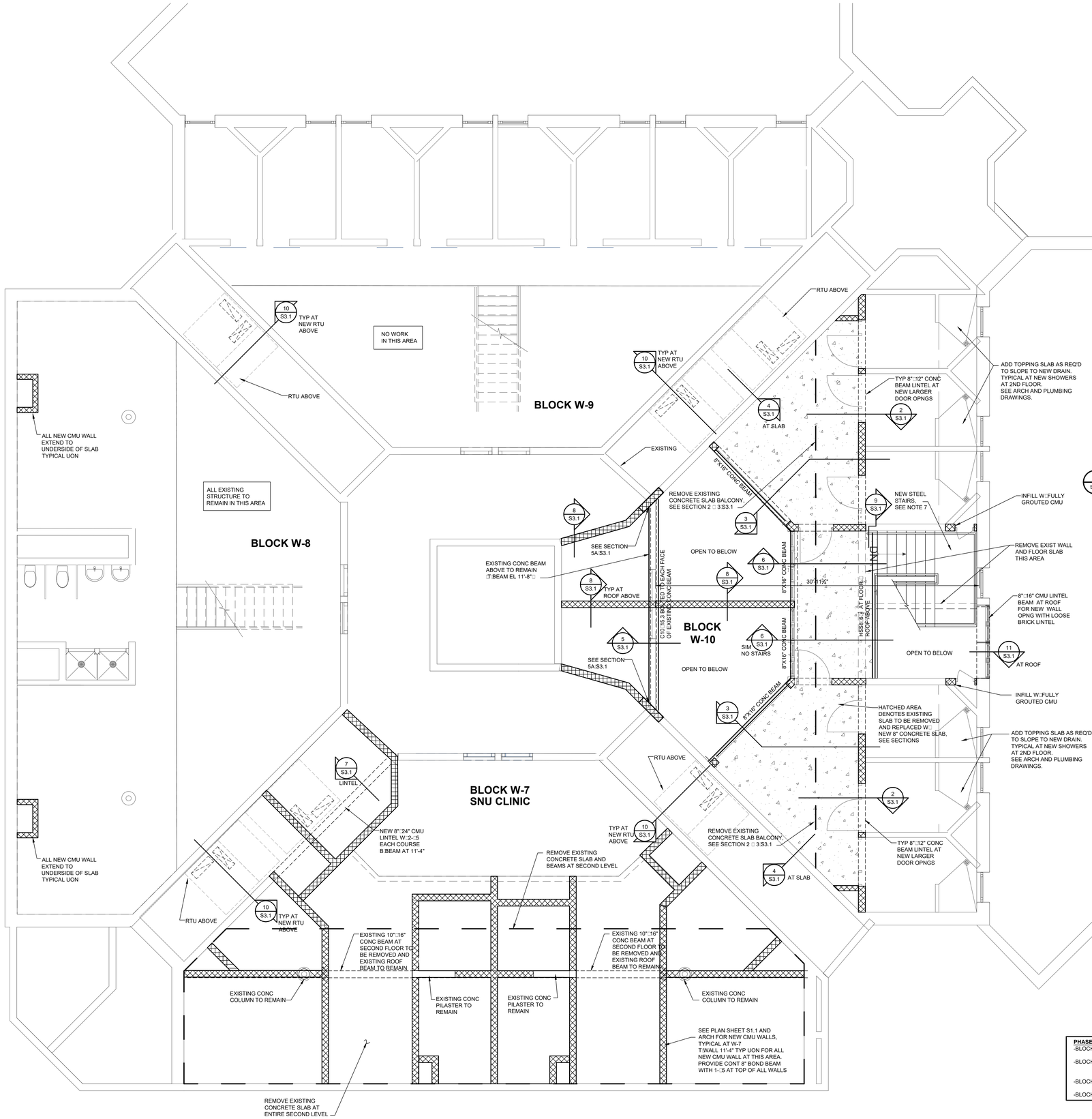
DATE:
JUNE 20, 2019

DRAWING TITLE:
FOUNDATION AND FIRST LEVEL RENOVATION PLAN

S1.1

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1 S1.2 SECOND FLOOR FRAMING PLAN

SCALE: 1/4" □ 1'-0"

PLAN NOTES:

1□ T□EXISTING SLAB ELEVATION 108'-8". □T□NEW SLAB TO MATCH EXISTING□□

2□ T□STEEL BEAM EL 108'-0" UON.

3□ FOR DESIGN CRITERIA AND GENERAL NOTES, SEE SHEET S0.1

4□ FOR ELEVATIONS, WALL SECTIONS AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL.

5□ □□□□ DENOTES NEW CONCRETE 8" CONCRETE SLAB WITH □5 AT 12" OC EACH WAY TOP AND BOTTOM TO BE INSTALLED AFTER REMOVAL OF BALCONY SLAB. SEE SECTIONS 2 □ 3□S3.1.

6□ ⊠⊠⊠⊠ DENOTES NEW 8" FULLY GROUTED CMU WALLS. EXTEND WALLS TO UNDERSIDE OF EXISTING SLABS UNLESS OTHERWISE NOTED □UON□□ SEE PLAN AND GENERAL NOTES SHEET FOR WALL REINFORCEMENT.

7□ ALL STEEL STAIRS SHALL BE DESIGNED AND SUBMITTED FOR SHOP DRAWING REVIEW BY THE STEEL FABRICATOR. SEE ARCH FOR STAIR CONFIGURATION.

8□ SEE DETAIL 9□S3.1 FOR TYPICAL HSS BEAM TO WALL CONNECTION.

9□ EXTEND WALL AND JAMB REINFORCEMENT INTO CONCRETE BEAMS AND POUR BEAMS INTEGRAL WITH NEW FLOOR SLAB TYPICAL.

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PHASE 1 WORK:
-BLOCK W-7 NEW WORK AS SHOWN.

-BLOCK W-8 CMU CHASE WALLS AND TEMPORARY WORK, SEE ARCH DWGS FOR EXTENTS OF TEMPORARY WORK.

-BLOCK W-9 NO WORK THIS AREA

-BLOCK W-10 NEW WORK AS SHOWN.

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REGISTERED ARCHITECT GEORGIA No. 30107 PROFESSIONAL SEAL CHAD D. MCDONALD

RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

DATE	REVISION

PROJECT NO: 420.03.01

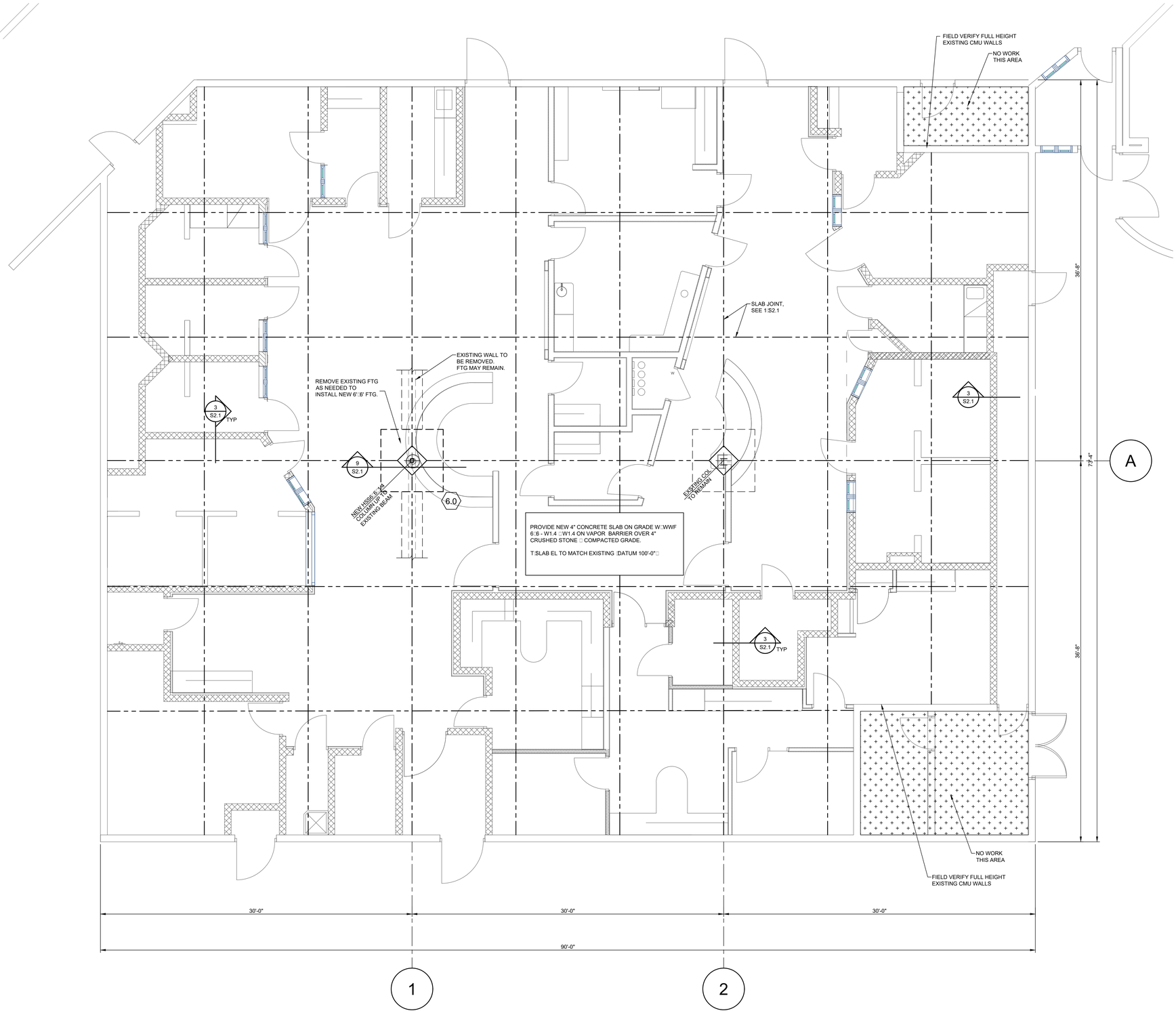
DATE: **JUNE 20, 2019**

DRAWING TITLE: SECOND LEVEL RENOVATION PLAN

S1.2

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2550 Sandy Plains Rd Suite 225 PMB 103
Marietta, GA 30066 PHONE: (404) 556-5923
EMAIL: trilogyengineering@comcast.net



HEALTH CENTER FOUNDATION AND RENOVATION PLAN

1 / S1.3 SCALE: 1/4" □ 1'-0"

PLAN NOTES:

1□ T□SLAB ELEVATION DATUM □ 100'-0" □MATCH EXISTING SLAB ELEVATION□

2□ FOR DESIGN CRITERIA AND GENERAL NOTES, SEE SHEET S0.1

3□ FOR ELEVATIONS, WALL SECTIONS AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL.

4□ TOP OF FOOTING ELEVATION □ -1'-0" B.F.F TYP, UON. □VERIFY WITH EXISTING AS REQUIRED□□

5□ □□□□ DENOTES NEW 8" FULLY GROUTED CMU WALLS. EXTEND WALLS TO UNDERSIDE OF EXISTING METAL ROOF DECK UNLESS OTHERWISE NOTED. □UON□; SEE PLAN AND GENERAL NOTES SHEET FOR WALL REINFORCEMENT AND TYPICAL LINTEL SCHEDULE.

THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS OF EXISTING STRUCTURE AND SITES THAT ARE AFFECTED BY NEW WORK BEFORE PROCEEDING WITH FABRICATION AND CONSTRUCTION.

THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING, SHORING, GUYING OR OTHER MEANS TO AVOID EXCESSIVE STRESSES AND TO HOLD STRUCTURAL ELEMENTS IN PLACE DURING CONSTRUCTION. THE STRUCTURE SHOULD NOT BE CONSIDERED STABLE UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN CONSTRUCTED.

FOOTING SCHEDULE

		WIDTH	DEPTH	BOTTOM REINF		TOP REINF	
				LONG WAY	SHORT WAY	LONG WAY	SHORT WAY
6.0	6'-0"	6'-0"	1'-2"	7-□5	7-□5	-	-

PHASE 2 WORK:
-REMOVE ENTIRE EXISTING CONCRETE FLOOR SLAB EXCEPT AREAS NOTED.

-DEMOLISH BEARING WALL AND INSTALL NEW COLUMN AND FOOTING AS SHOWN.

-PROVIDE NEW CONCRETE SLAB ON GRADE

-ALL NEW CMU WALLS.

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GEORGIA REGISTERED ARCHITECT No. 30107 PROFESSIONAL CHAD S. MCDONALD

RENOVATIONS TO THE FLOYD COUNTY JAIL
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ROME, GEORGIA 30161

DATE	REVISION

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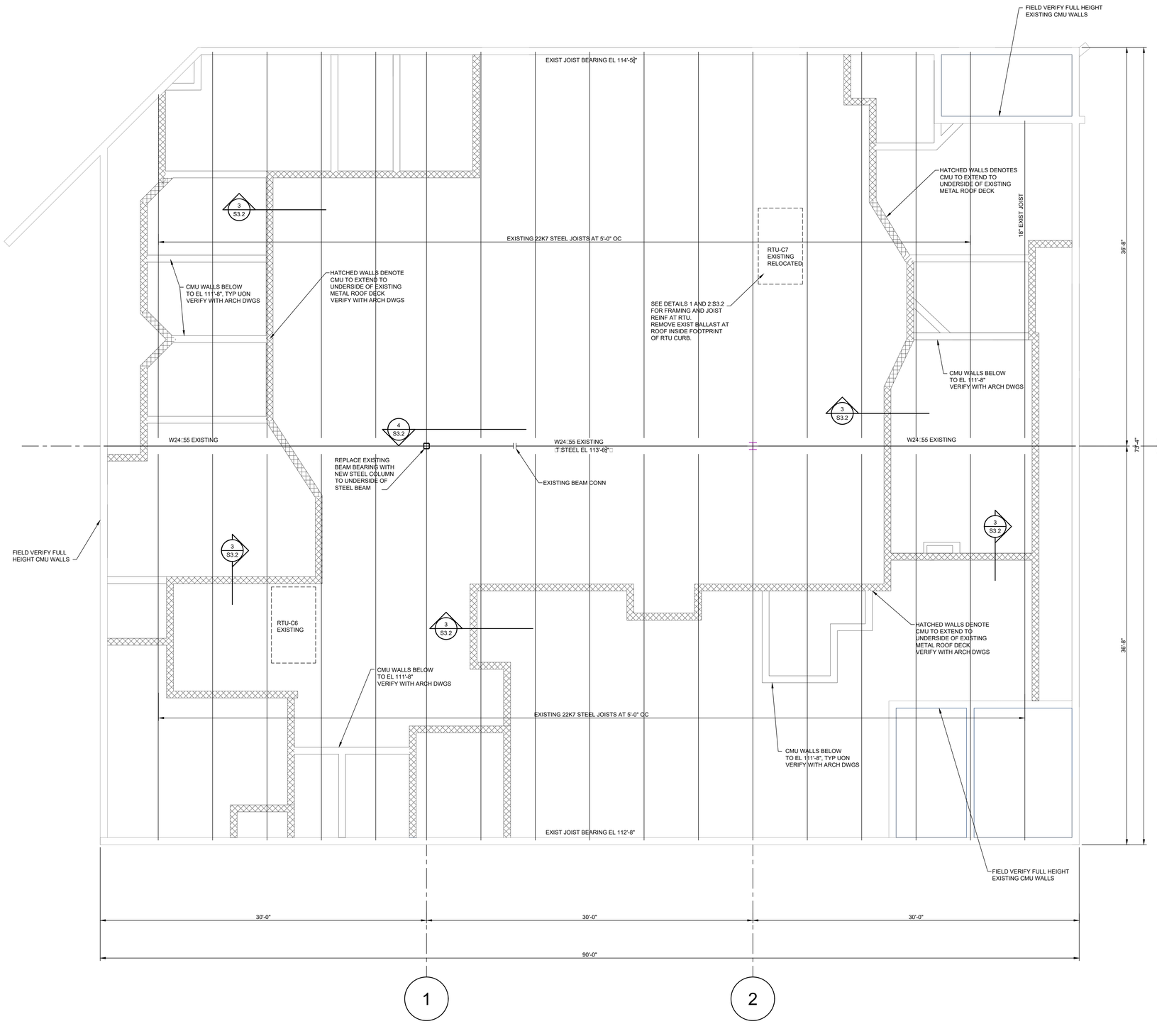
DATE: **JUNE 20, 2019**

DRAWING TITLE: HEALTH CENTER FOUNDATION AND RENOVATION PLAN

S1.3

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HEALTH CENTER
ROOF FRAMING PLAN

1/S1.4 SCALE: 1/4" □ 1'-0"

PLAN NOTES:

1. T.EXISTING STEEL AND JOIST BEARING ELEVATION IS REFERENCED FROM ORIGINAL DRAWINGS, FIELD VERIFY ELEVATIONS.
2. FOR DESIGN CRITERIA AND GENERAL NOTES, SEE SHEET S0.1
3. FOR ELEVATIONS, WALL SECTIONS AND DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL.
4. ▨ DENOTES NEW 8" FULLY GROUTED CMU WALLS. EXTEND WALLS TO UNDERSIDE OF EXISTING METAL ROOF DECK. SEE DETAIL 3:S3.2 TYPICAL.
5. SEE DETAIL 1:S3.2 FOR FRAMING AT NEW ROOF OPENINGS, TYP UON.
6. SEE DETAIL 2:S3.2 FOR EXISTING JOIST REINFORCEMENT FOR ANY POINT LOAD OVER 100□THAT IS NOT LOCATED WITHIN 6" OF AN EXISTING PANEL POINT.

THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS OF EXISTING STRUCTURE AND SITES THAT ARE AFFECTED BY NEW WORK BEFORE PROCEEDING WITH FABRICATION AND CONSTRUCTION.

THE CONTRACTOR SHALL PROVIDE ALL TEMPORARY BRACING, SHORING, GUYING OR OTHER MEANS TO AVOID EXCESSIVE STRESSES AND TO HOLD STRUCTURAL ELEMENTS IN PLACE DURING CONSTRUCTION. THE STRUCTURE SHOULD NOT BE CONSIDERED STABLE UNTIL ALL STRUCTURAL ELEMENTS HAVE BEEN CONSTRUCTED.

PHASE 2 WORK:
- INSTALL NEW COLUMN AND CONNECT TO EXIST BEAM AS SHOWN.

-PROVIDE NEW CMU WALLS AND EXTEND TO HEIGHTS AS NOTED.

-INSTALL FRAMING FOR ROOF TOP UNITS AS REQUIRED.

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GEORGIA REGISTERED ARCHITECT No. 30107 PROFESSIONAL EMBOSSER CHAD S. MCDONALD

RENOVATIONS TO THE FLOYD COUNTY JAIL
2526 NEW CALHOUN HIGHWAY N.E.
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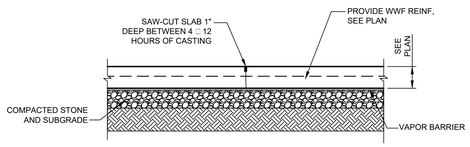
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DRAWING TITLE: HEALTH CENTER ROOF FRAMING PLAN

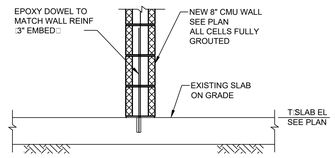
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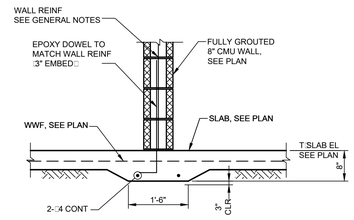
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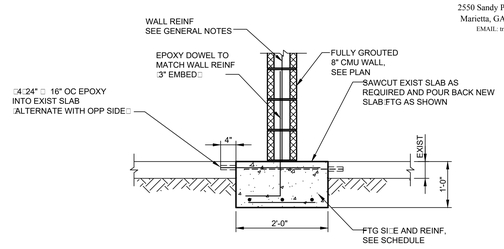
1 S2.1 SLAB ON GRADE CONTROL JOINT
SCALE: NTS



2 S2.1 NON-LOAD BEARING CMU ON EXISTING SLAB BLOCK W-7
SCALE: NTS

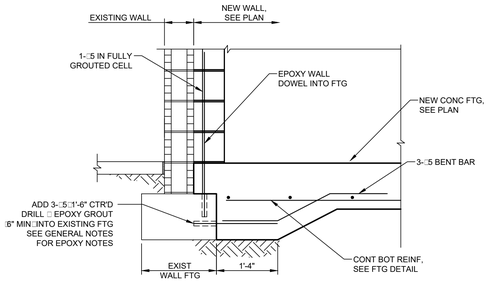


3 S2.1 NON-LOAD BEARING CMU ON NEW SLAB
SCALE: NTS

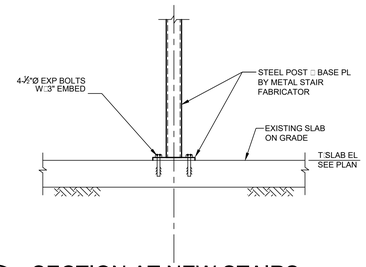


4 S2.1 NEW BEARING CMU WALL FOOTING SECTION BLOCK W-10
SCALE: NTS

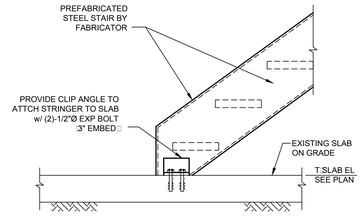
5 S2.1 NOT USED
SCALE: NTS



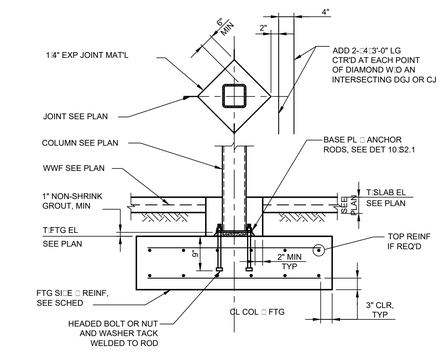
6 S2.1 SECTION AT WALL FTG TO EXISTING
SCALE: NTS



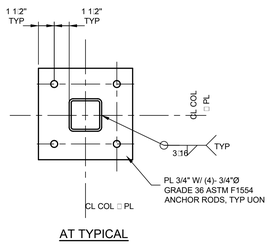
7 S2.1 SECTION AT NEW STAIRS
SCALE: NTS



8 S2.1 SECTION AT NEW STAIRS
SCALE: NTS

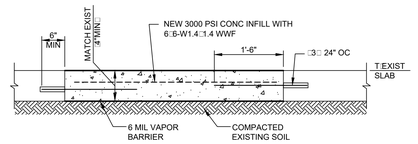


9 S2.1 SECTION AT NEW COLUMN
SCALE: NTS



AT TYPICAL

10 S2.1 TYP BASE PLATE DETAILS
SCALE: NTS



11 S2.1 TYP SLAB INFILL DETAIL
SCALE: NTS

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GEORGIA
CERTIFICATE OF AUTHORIZATION
No. 001017
PROFESSIONAL ENGINEER
CHAD S. MCDONALD

RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

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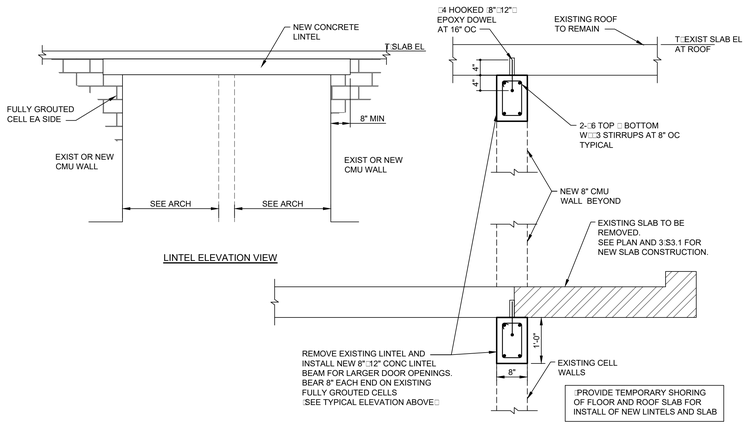
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SECTIONS AND DETAILS

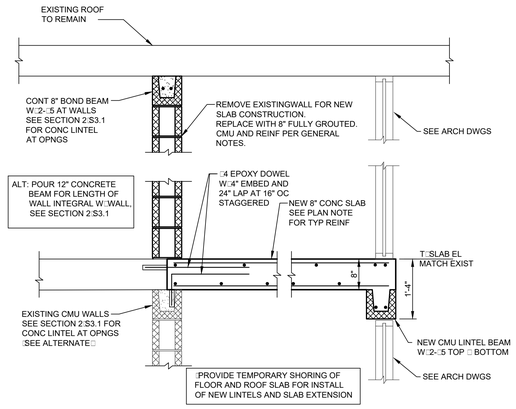
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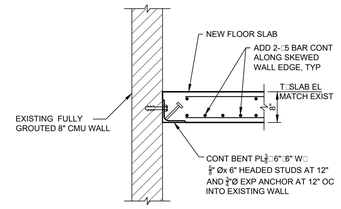
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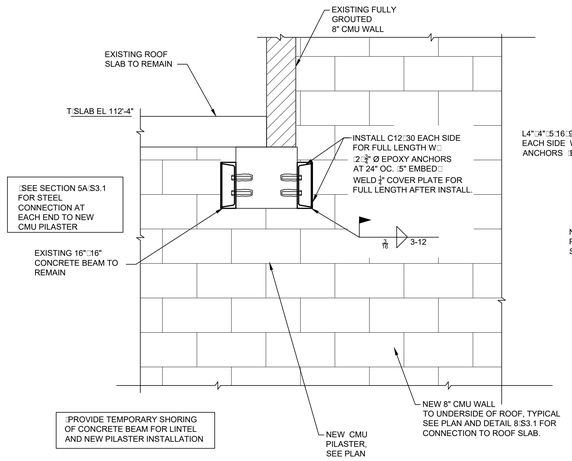


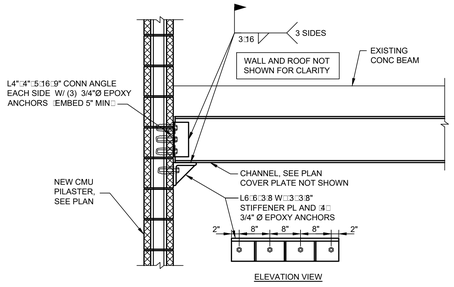
1 / S3.1 NOT USED
SCALE: NTS

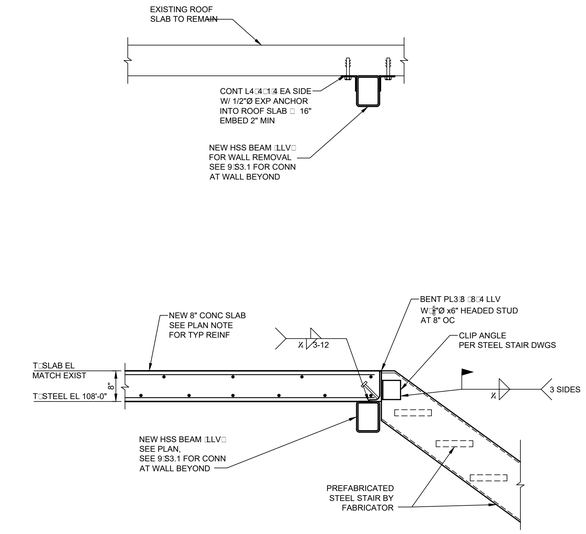
2 / S3.1 LINTEL AT NEW CELL OPNG SECTION BLOCK W-10
SCALE: NTS

3 / S3.1 NEW FLOOR SLAB EXTENSION SECTION BLOCK W-10
SCALE: NTS

4 / S3.1 NEW SLAB TO EXIST WALL SECTION BLOCK W-10
SCALE: NTS





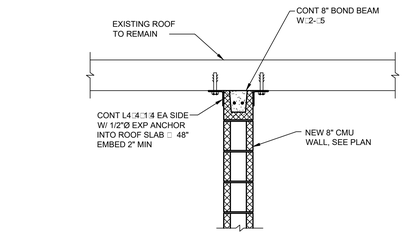


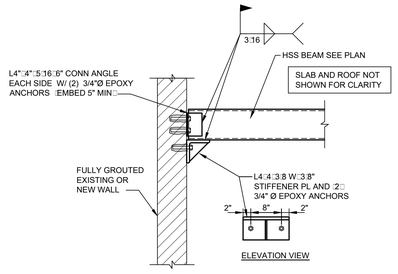
5 / S3.1 SECTION BLOCK W-10
SCALE: NTS

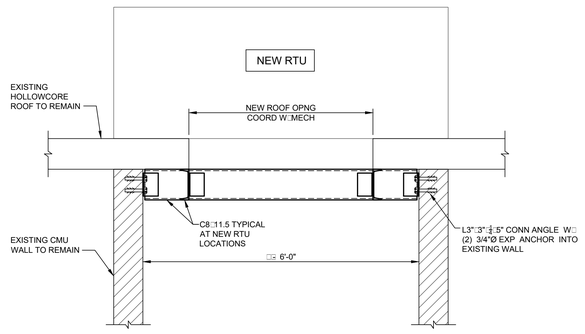
5A / S3.1 SECTION
SCALE: NTS

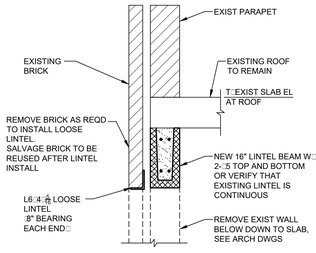
6 / S3.1 NEW STAIR SECTION BLOCK W-10
SCALE: NTS

7 / S3.1 NEW LINTEL BEAM SECTION BLOCK W-7
SCALE: NTS









8 / S3.1 WALL CONNECTION AT ROOF FOR FULL HEIGHT CMU SEPARATION WALL SECTION BLOCK W-10

9 / S3.1 HSS BEAM TO CMU WALL
SCALE: NTS

10 / S3.1 SECTION AT NEW RTU
SCALE: NTS

11 / S3.1 SECTION AT ROOF FOR WALL OPNG AT BLOCK 10
SCALE: NTS

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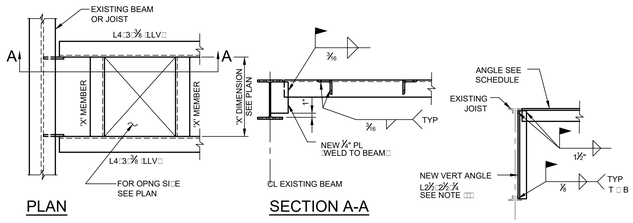
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DRAWING TITLE: SECTIONS AND DETAILS

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PLAN

SECTION A-A

A-A □ EXISTING JOIST

TYPICAL FRAMING AT ROOF OPENING

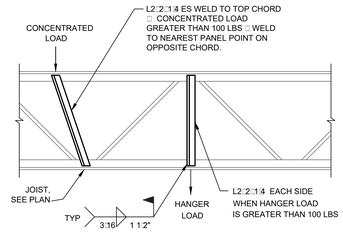
NOTES:
1□ VERIFY ALL FIELD CONDITIONS AND DIMENSIONS FROM CURB SUPPLIER BEFORE FABRICATION OF SUPPORT ANGLES.

2□ REMOVE ALL EXISTING DECKING, INSULATION, BALLAST, ETC. FOR THE ENTIRE EXTENT OF THE SKYLIGHT OR ROOF TOP UNIT □RTU□ CURB. STEEL ANGLE SUPPORT FRAMING BETWEEN EXISTING JOISTS SHALL ALIGN WITH CURB.

□X□ DIM.	□X□ MEMBER
≤ 3'-0"	L3□3□¼
≤ 6'-0"	L4□3□¼ LLV
≤ 9'-0"	L4□4□¼

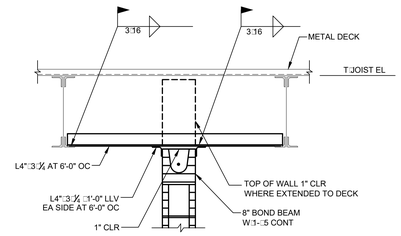
□NOTE: IF LOAD IS NOT AT TOP CHORD PANEL POINT, PROVIDE ANGLE EACH SIDE OF JOIST. SEE JOIST REINF DETAIL.

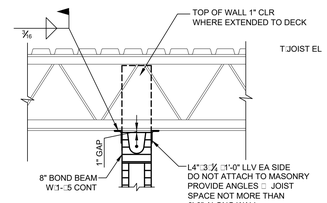
1 S3.2 TYPICAL ROOF OPENING FRAMING
SCALE: NTS

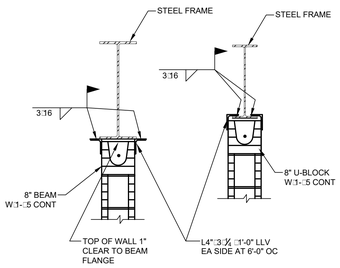


JOIST REINFORCEMENT FOR CONCENTRATED LOADS NOT FALLING AT PANEL POINTS

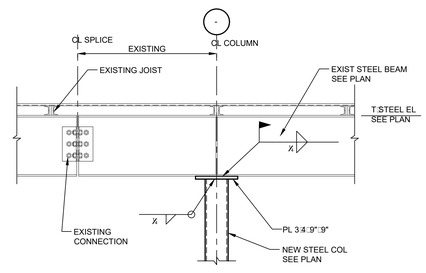
2 S3.2 DETAIL
SCALE: NTS







3 S3.2 NON-LOAD BEARING CMU WALLS EXTENDED TO DECK
SCALE: NTS



□FILED VERIFY EXISTING CONDITIONS PRIOR TO FABRICATION

4 S3.2 SECTION
SCALE: NTS

PEACOCK ARCHITECTS
5525 INTERSTATE NORTH PKWY
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TO
THE FLOYD COUNTY JAIL
2526 NEW CALHOUN HIGHWAY N.E.
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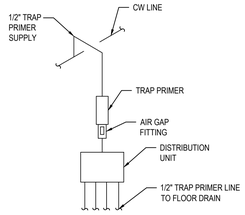
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SECTIONS AND DETAILS

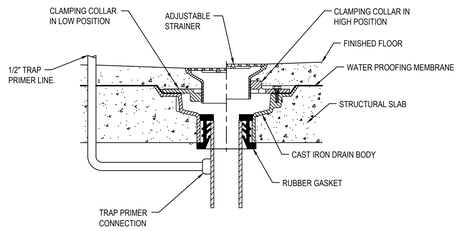
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3 / P0.01 TRAP PRIMER DETAIL

SCALE: N.T.S.



4 / P0.01 FLOOR DRAIN DETAIL

SCALE: N.T.S.

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
HB		HOSE BIBB
HD		HUB DRAIN
HW		DOMESTIC HOT WATER
HWR		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

GENERAL NOTES (APPLY TO ALL SHEETS):

1. DRAWINGS ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL PROVIDE ALL MATERIALS, EQUIPMENT, TOOLS AND LABOR NECESSARY TO PROVIDE A COMPLETE PLUMBING SYSTEM COMPLIANT WITH ALL REQUIRED CODES & STANDARDS.
2. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT FIXTURE MOUNTING HEIGHTS & LOCATIONS.
3. COORDINATE ALL SAN, VENT, CW, HW, ETC. WITH ALL OTHER TRADES.
4. ALL SANITARY PIPING SHALL BE SLOPED AT 1/8" PER FOOT.
5. ALL PIPING SHALL BE PRESSURE TESTED PRIOR TO CONCEALING OR INSULATING THE PIPING.
6. 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.
7. PROVIDE ACCESS PANELS IN CEILING & WALLS WHERE VALVES, DRAINS AND/OR EQUIPMENT ARE LOCATED BEHIND INACCESSIBLE CEILINGS OR WALLS. ACCESS PANELS SHALL BE HIGH SECURITY TYPE WITH DETENTION LOCK, SEE ARCH FOR MANUFACTURER AND MODEL. COORDINATE DETENTION LOCK KEY WITH ALL OTHER TRADES SUCH THAT THE SAME KEY CAN BE USED WITH ALL ACCESS PANELS. IF POSSIBLE, NEW KEY SHALL MATCH EXISTING ACCESS PANEL KEY.

PLUMBING FIXTURES & CONNECTION SCHEDULE

TAG	FIXTURE	CW	HW	WASTE	VENT	FIXTURE SPECIFICATION
P-1	ANTILIGATURE WATER CLOSET	1-1/2"	--	4"	2"	14 GAGE, 304 STAINLESS STEEL, LIGATURE RESISTANT FLOOR MOUNTED WATER CLOSET WITH ELONGATED BOWL, REAR OUTLET, 1.28 GPF, RECESSED MECHANICAL FLUSH VALVE AND VANDAL RESISTANT ACCESS PANEL. BASIS OF DESIGN: ACORN LR2141.
P-1H	ANTILIGATURE ADA WATER CLOSET	1-1/2"	--	4"	2"	ADA COMPLIANT, 14 GAGE, 304 STAINLESS STEEL, LIGATURE RESISTANT FLOOR MOUNTED WATER CLOSET WITH ELONGATED BOWL, REAR OUTLET, 1.28 GPF, RECESSED MECHANICAL FLUSH VALVE AND VANDAL RESISTANT ACCESS PANEL. BASIS OF DESIGN: ACORN LR2141.
P-2(H)	ANTILIGATURE LAVATORY - WALL HUNG	1/2"	1/2"	2"	1-1/2"	14 GAGE, 304 STAINLESS STEEL, WALL MOUNTED LAVATORY WITH STAINLESS STEEL TRAP COVER, TAIL PIECE, OFFSET P-TRAP, SERVICE STOPS AND INTEGRAL 0.5 GPM PNEUMATIC METERING FAUCET. PROVIDE WITH FIXTURE CARRIER. BASIS OF DESIGN: ACORN LR1653.
P-3	URINAL	1"	--	2"	2"	14 GAGE, 304 STAINLESS STEEL, LIGATURE RESISTANT FLOOR MOUNTED URINAL WITH REAR OUTLET, 0.125 GPF, RECESSED MECHANICAL FLUSH VALVE AND VANDAL RESISTANT ACCESS PANEL. BASIS OF DESIGN: ACORN LR1709FG.
P-4	ANTILIGATURE SHOWER	1/2"	1/2"	2"	1-1/2"	6" SQUARE, LIGATURE RESISTANT FLOOR DRAIN. SHOWER HEAD AND VALVE WITH FIXED CONICAL, WALL MOUNT, CHROME PLATED, BRASS SHOWER HEAD AND CHROME PLATED ASSE 1016 COMPLIANT TRI-LEVER LIGATURE RESISTANT MIXING VALVE WITH MOUNTING FRAME AND WHITE, POWDER COATED, STAINLESS STEEL ACCESS PANEL. BASIS OF DESIGN: WHITEHALL WH418-CSH SHOWER, JR SMITH 2000 SERIES FLOOR DRAIN BODY AND WHITEHALL WHDG-6SQ FLOOR DRAIN GRATE.
P-4(H)	ANTILIGATURE ADA SHOWER	1/2"	1/2"	2"	1-1/2"	6" SQUARE, LIGATURE RESISTANT FLOOR DRAIN. ADA COMPLIANT, DUAL SHOWER HEAD AND VALVE WITH FIXED CONICAL, WALL MOUNT, CHROME PLATED, BRASS SHOWER HEADS, TRI-LEVER LIGATURE RESISTANT DIVERTER VALVE AND CHROME PLATED ASSE 1016 COMPLIANT TRI-LEVER LIGATURE RESISTANT MIXING VALVE WITH MOUNTING FRAME AND WHITE, POWDER COATED, STAINLESS STEEL ACCESS PANEL. BASIS OF DESIGN: WHITEHALL WH418-FH-CSH SHOWER, JR SMITH 2000 SERIES FLOOR DRAIN BODY AND WHITEHALL WHDG-6SQ FLOOR DRAIN GRATE.
P-5	SINK - ANTILIGATURE EXAM ROOM	1/2"	1/2"	2"	1-1/2"	ADA COMPLIANT, SELF RIMMING, 18 GA STAINLESS STEEL DROP IN SINK WITH 16"X16"X6" DEEP BOWL DIMENSIONS, SOUND DAMPENING UNDER COATING, GRID STRAINER, TAIL PIECE, OFFSET P-TRAP, SERVICE STOPS, ADA INSULATION KIT, 0.7 GPM, CHROME PLATED, SOLID BRASS CONICAL FAUCET WITH PNEUMATIC VALVES, HOT AND COLD BUTTONS. PROVIDE WITH ASSE 1017 MIXING VALVE TO LIMIT HOT WATER TO 100F. BASIS OF DESIGN: JUST SL-ADA-2219-A-GR
P-6	LAVATORY - WALL HUNG	1/2"	1/2"	2"	1-1/2"	ADA COMPLIANT, WHITE VITERIOUS CHINA, WALL MOUNTED LAVATORY WITH GRID STRAINER, TAIL PIECE, OFFSET P-TRAP, SERVICE STOPS, ADA INSULATION KIT, 0.5 GPM LAMINAR FLOW, CHROME PLATED, SOLID BRASS FAUCET WITH WRIST BLADE HANDLES AND RIGID 5-1/4" GOOSE NECK SPOUT. BASIS OF DESIGN: KOHLER K-2035 SINK AND CHICAGO FAUCET 786.
P-7	MOP SINK	3/4"	3/4"	2"	2"	24X24 TERRAZO FLOOR MOUNTED MOP SINK WITH FULL PERIMETER STAINLEES STEEL CAP, 3" CAULKED DRAIN CONNECTION, STAINLESS STEEL GRID STRAINER, 36X36 STAINLESS STEEL WALL PANNELS ON ALL ADJACENT WALLS, 36"LONG HOSE, HOSE HOOK SERVICE SINK FAUCEST WITH BUCKET HOOK AND 3/4" HOSE CONNECTION. BASIS OF DESIGN: STERN WILLIAMS - SB900 SINK AND STERN WILLIAMS T-10-VB FAUCET.
P-8	FLUSHING RIM SERVICE SINK	1-1/4"	1"	4"	2"	WHITE VITERIOUS CHINA, FLOOR MOUNTED FLUSHING RIM SERVICE SINK WITH STAINLESS STEEL RIM GUARD, TOP SPUD, 1.28 GPF FLUSH VALVE, SERVICE STOPS, BEDPAN CLENSER AND TERRAZO PEDESTAL. BASIS OF DESIGN IS AMERICAN STANDARD 8345.118 SINK, AMERICAN STANDARD 7880.024 BEDPAN CLENSER, CREATIVE-TERRAZO "CAPRI" PEDESTAL AND SLOAN 111-1.28 FLUSH VALVE
P-9	SINK - DROP IN	1/2"	1/2"	2"	1-1/2"	SELF RIMMING, 18 GA STAINLESS STEEL DROP IN SINK WITH 21"X15-3/4"X10" DEEP BOWL DIMENSIONS, SOUND DAMPENING UNDER COATING, GRID STRAINER, TAIL PIECE, OFFSET P-TRAP, SERVICE STOPS, 2.2 GPM LAMINAR FLOW, CHROME PLATED, SOLID BRASS FAUCET WITH WRIST BLADE HANDLES AND RIGID 8" GOOSE NECK SPOUT. BASIS OF DESIGN: ELKAY LRAD2521 SINK AND CHICAGO FAUCET 201-AGN8AE3-317C.
P-10	ANTILIGATURE COMBY UNIT	1-1/2"	--	4"	2"	COMBINATION WATER CLOSET, LAVATORY AND DRINKING FOUNTAIN. 14 GAGE, 304 STAINLESS STEEL, LIGATURE RESISTANT FLOOR MOUNTED WATER CLOSET WITH ELONGATED BOWL, REAR OUTLET, 1.28 GPF, RECESSED MECHANICAL FLUSH VALVE AND INTEGRAL OVAL LAVATORY WITH BUBLER AND PNEMATIC PUSHBUTTON VALVES. WATER CLOSET SHALL BE ROTATED AS SHOWN ON ARCHITECTURAL DRAWINGS. BASIS OF DESIGN: ACORN LR1418.
P-11H	ANTILIGATURE ADA COMBY UNIT	1-1/2"	--	4"	2"	ADA COMPLIANT COMBINATION WATER CLOSET, LAVATORY AND DRINKING FOUNTAIN. 14 GAGE, 304 STAINLESS STEEL, LIGATURE RESISTANT FLOOR MOUNTED WATER CLOSET WITH ELONGATED BOWL, REAR OUTLET, 1.28 GPF, RECESSED MECHANICAL FLUSH VALVE AND INTEGRAL OVAL LAVATORY WITH BUBLER AND PNEMATIC PUSHBUTTON VALVES. WATER CLOSET SHALL BE OFFSET AS SHOWN ON ARCHITECTURAL DRAWINGS. BASIS OF DESIGN: ACORN LR1449.
P-12	ANTILIGATURE SHOWER CABINET	1/2"	1/2"	2"	1-1/2"	SHOWER CABINET SHALL BE ONE PIECE, HEAVY GAGE TYPE 304 STAINLESS STEEL. ALL SEAMS SHALL BE CONTINUOUSLY WELDED. SHOWER FLOOR SHALL HAVE A SLIP-RESISTANT, MATTE FINISH. SHOWER HEAD SHALL BE MOUNTED TO THE CHASE WALL/SERVICE AREA SIDE OF SHOWER CABINET. PROVIDE WITH FINISHING STRIPS BETWEEN SHOWER CABINETS AND LOCATIONS WHERE SHOWER CABINETS MEETS THE WALL(S). SHOWER HEAD AND VALVE WITH FIXED CONICAL, WALL MOUNT, CHROME PLATED, BRASS SHOWER HEAD AND CHROME PLATED ASSE 1016 COMPLIANT TRI-LEVER LIGATURE RESISTANT MIXING VALVE WITH MOUNTING FRAME AND WHITE, POWDER COATED, STAINLESS STEEL ACCESS PANEL. BASIS OF DESIGN: ACORN 1736 SHOWER CABINET, WHITEHALL WH418-CSH SHOWER CABINET, AND WHITEHALL WHDG FLOOR DRAIN GRATE TO MATCH INTEGRAL FLOOR DRAIN.
P-12(H)	ANTILIGATURE ADA SHOWER CABINET	1/2"	1/2"	2"	1-1/2"	ADA COMPLIANT SHOWER CABINET SHALL BE ONE PIECE, HEAVY GAGE TYPE 304 STAINLESS STEEL. ALL SEAMS SHALL BE CONTINUOUSLY WELDED. SHOWER FLOOR SHALL HAVE A SLIP-RESISTANT, MATTE FINISH. SHOWER CABINET SHALL BE PROVIDED WITH HORIZONTALLY MOUNTED, TWO-WALL GRAB BAR, 24" VERTICAL GRAB BAR AND INTEGRAL STAINLESS STEEL SEAT. SHOWER HEAD SHALL BE MOUNTED TO THE CHASE WALL/SERVICE AREA SIDE OF STALL. PROVIDE WITH FINISHING STRIPS BETWEEN SHOWER CABINETS AND LOCATIONS WHERE SHOWER CABINET MEETS THE WALL(S). ADA COMPLIANT, DUAL SHOWER HEAD AND VALVE WITH FIXED CONICAL, WALL MOUNT, CHROME PLATED, BRASS SHOWER HEADS, TRI-LEVER LIGATURE RESISTANT DIVERTER VALVE AND CHROME PLATED ASSE 1016 COMPLIANT TRI-LEVER LIGATURE RESISTANT MIXING VALVE WITH MOUNTING FRAME AND WHITE, POWDER COATED, STAINLESS STEEL ACCESS PANEL. BASIS OF DESIGN: WHITEHALL WH418-FH-CSH SHOWER, JR SMITH 2000 SERIES FLOOR DRAIN BODY AND WHITEHALL WHDG-6SQ FLOOR DRAIN GRATE.
FD	FLOOR DRAIN	1/2" TP	--	2"	1-1/2"	FLOOR DRAIN WITH 6" SQUARE ADJUSTABLE, ANTI-LIGATURE STRAINER. BASIS OF DESIGN: JR SMITH 2000 SERIES FLOOR DRAIN BODY AND WHITEHALL WHDG-6SQ FLOOR DRAIN GRATE.
HD	HUB DRAIN	1/2" TP	--	2"	1-1/2"	HUB DRAIN - PROVIDE WITH TRAP PRIMER

NOTE: MANUFACTURES NAMED IN SPECIFICATIONS ARE BASIS OF DESIGN. EQUAL PRODUCTS BY ALTERNATE MANUFACTURERS ARE ACCEPTABLE.

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RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

GEORGIA REGISTERED NO PROJECT PROFESSIONAL ENGINEER JAMES DANIEL YURKUTT

DATE	REVISION

PROJECT NO:
420.03.01

DATE:
20 June 2019

DRAWING TITLE:
LEGEND, NOTES, DETAILS & SCHEDULES - PLUMBING

P0.01

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SPECIFICATIONS

SECTION 220100 - PLUMBING GENERAL:

A. GENERAL

1. CONTRACTOR SHALL PROVIDE ALL MATERIALS, EQUIPMENT, TOOLS AND LABOR NECESSARY TO PROVIDE A COMPLETE PLUMBING SYSTEM COMPLIANT WITH ALL REQUIRED CODES & STANDARDS.
2. DRAWINGS ARE SCHEMATIC IN NATURE AND SHALL NOT BE SCALED.
3. ALL REQUIRED PERMITS & INSPECTIONS SHALL BE SECURED & PAID FOR UNDER THIS CONTRACT. INSPECTION CERTIFICATIONS SHALL BE PROVIDED TO THE OWNER.
4. 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

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

D. STARTERS

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

E. SUBMITTALS & SHOP DRAWINGS

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

F. SUBSTITUTE MANUFACTURERS

1. 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.
2. 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.
3. 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

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

H. AS-BUILT DRAWAINGS

1. 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

1. 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

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

SECTION 224000 PLUMBING SYSTEMS

A. ALL SANITARY PIPING SHALL BE SLOPED AT 1/8" PER FOOT.

B. SANITARY & STORM PIPING SHALL BE SERVICE WEIGHT HUB & SPIGOT CAST IRON WITH LEAD & OAKUM OR DOUBLE SEAL NEOPRENE JOINTS BELOW GRADE.

C. SANITARY, VENT & STORM PIPING ABOVE GRADE SHALL BE CAST IRON WITH NO HUB COUPLINGS.

D. DOMESTIC WATER & CONDENSATE PIPING SHALL BE TYPE L HARD COPPER WITH LEAD FREE SOLDERED JOINTS. CONDENSATE PIPING SHALL BE INSTALLED WITH DWV TYP FITTINGS.

E. ALL CONDENSATE, HOT & COLD WATER PIPING SHALL BE INSULATED WITH 1" THICK FIBERGLASS INSULATION WITH WHITE ALL SERVICE JACKET.

F. 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.

G. ALL PIPING SHALL BE CONCEALED WITHIN WALLS OR ABOVE CEILING.

H. PIPING INSTALLED ABOVE CEILING SHALL BE INSTALLED AS HIGH AS POSSIBLE.

I. ALL VALVES LOCATED ABOVE CEILING SHALL BE LOCATED WITHIN 1' OF ACCESS PANEL OR 1' ACCESSIBLE CEILING.

J. REFER TO ARCHITECTURAL FLOOR PLANS & ELEVATIONS FOR EXACT LOCATIONS OF PLUMBING FIXTURES.

K. PLUMBING SYSTEMS SHALL NOT BE INSTALLED WITHIN OR PASSING THROUGH, ELECTRICAL CLOSETS, SWITCHGEAR ROOMS, TELEPHONE ROOMS, OR ABOVE ELECTRICAL PANELS.

L. INSTALL IDENTIFICATION MARKERS ON ALL PIPING SYSTEMS & VALVES THAT INCLUDE SERVICE TYPE & DIRECTION OF FLOW PER ASME A13.1.

M. 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.

N. COORDINATE ALL O2 & N2O WITH EXISTING CONDITIONS & ALL OTHER TRADES.

O. ALL OXYGEN AND NITROUS OXIDE PIPING SHALL BE SEAMLESS TYPE L HARD DRAWN COPPER ASTM B 819 MEDICAL GAS TUBE, CLEANED, PURGED AND CAPPED BY THE MANUFACTURER FOR OXYGEN SERVICE. FITTINGS SHALL BE WROUGHT COPPER WITH BRAZED JOINTS. FITTINGS AND VALVES SHALL BE CLEANED, BAGGED AND LABELED FOR OXYGEN SERVICE.

P. PIPING FROM ALARM PANELS TO LINES BEING MONITORED SHALL BE 1/4" MEDICAL GAS TUBE AS DESCRIBED ABOVE.

Q. MEDICAL GAS AND VACUUM SYSTEM INSTALLERS SHALL MEET THE REQUIREMENTS OF ANSI/ASSE STANDARD 6010, *PROFESSIONAL QUALIFICATION STANDARD FOR MEDICAL GAS AND VACUUM SYSTEM INSTALLERS.*

R. BRAZING SHALL BE PERFORMED BY INDIVIDUALS WHO ARE QUALIFIED UNDER THE PROVISIONS OF AN APPROVED MEDICAL GAS BRAZING COURSE.

S. INSPECTION AND TESTING SHALL BE PERFORMED BY A THIRD PARTY ON ALL NEW MEDICAL GAS PIPING SYSTEMS, ADDITIONS, RENOVATIONS, TEMPORARY INSTALLATIONS AND REPAIRED SYSTEMS. ALL TESTS SHALL BE COMPLETED AND PASSED BY THE INSTALLER PRIOR TO SCHEDULING THE SYSTEM INSPECTION & TEST. TESTING SHALL BE CONDUCTED BY A THIRD PARTY, TECHNICALLY COMPETENT AND EXPERIENCED IN THE FIELD OF MEDICAL GAS & VACUUM PIPELINE TESTING AND MEETING THE REQUIREMENTS OF ANSI/ASSE STANDARD 6030, *MEDICAL GAS VERIFIERS PROFESSIONAL QUALIFICATIONS STANDARD.*

T. MEDICAL GAS SYSTEMS SHALL BE CATEGORY 3 SYSTEMS MEETING ALL NFPA 99 2012 REQUIREMENTS.

SECTION 21525 FIRE PROTECTION SYSTEMS

A. FIRE PROTECTION SYSTEM SHALL BE DESIGNED BY A LICENSED FIRE PROTECTION CONTRACTOR.

B. FIRE PROTECTION SYSTEM SHALL CONFORM TO NFPA 13 AND ALL LOCAL CODE REQUIREMENTS.

C. FIRE PROTECTION SYSTEM DESIGN SHALL BE SUBJECT TO THE APPROVAL OF THE FIRE MARSHAL AND THE OWNER'S UNDERWRITER.

D. DOUBLE CHECK BACKFLOW PREVENTER SHALL BE WATTS 709 OR EQUAL.

E. PIPING 2" AND LARGER SHALL BE SCHEDULE 10 WITH ROLL GROOVED VICTAULIC JOINTS.

F. PIPING SMALLER THAN 2" SHALL BE SCHEDULE 40 STEEL WITH THREADED JOINTS AND MALIABLE IRON FITTINGS.

G. THE USE OF LIGHTWALL PIPING SUCH AS ALLIED XL / BLT, IS NOT ACCEPTABLE.

H. ALL SPRINKLER HEADS SHALL BE INSTITUTIONAL, CONCEALED, LIGATURE RESISTANT, TAMPER RESISTANT TYPE HEADS.

I. PROVIDE ACCESS PANELS IN CEILING & WALLS WHERE VALVES, DRAINS AND/OR EQUIPMENT ARE LOCATED BEHIND INACCESSIBLE CEILINGS OR WALLS. ACCESS PANELS SHALL BE HIGH SECURITY TYPE WITH DETENTION LOCK, SEE ARCH FOR MANUFACTURER AND MODEL. COORDINATE DETENTION LOCK KEY WITH ALL OTHER TRADES SUCH THAT THE SAME KEY CAN BE USED WITH ALL ACCESS PANELS. IF POSSIBLE, NEW KEY SHALL MATCH EXISTING ACCESS PANEL KEY.

J. FIRE PROTECTION SYSTEM SHALL BE TESTED PRIOR TO OWNER ACCEPTANCE.

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RENOVATIONS
TO
THE FLOYD COUNTY JAIL
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ROME, GEORGIA 30161

GEORGIA REGISTERED NO. PROFESSIONAL ENGINEER JAMES DANIEL YURKOVITH

DATE	REVISION

PROJECT NO:
420.03.01

DATE:
20 June 2019

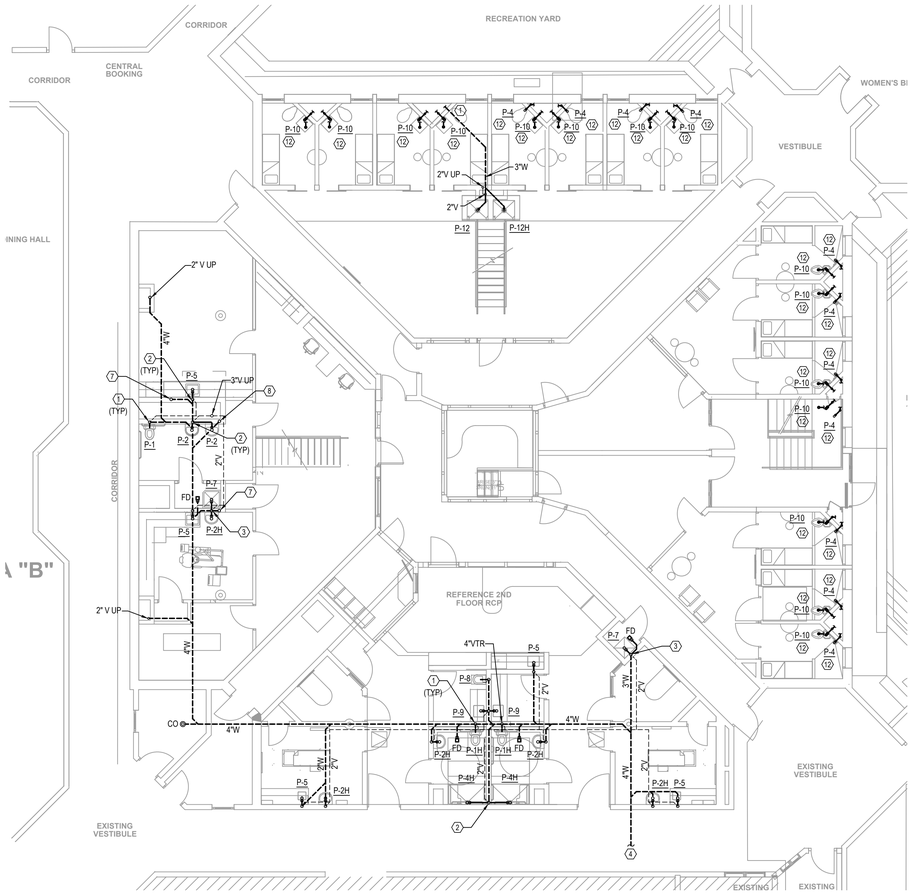
DRAWING TITLE:
SPECIFICATIONS - PLUMBING

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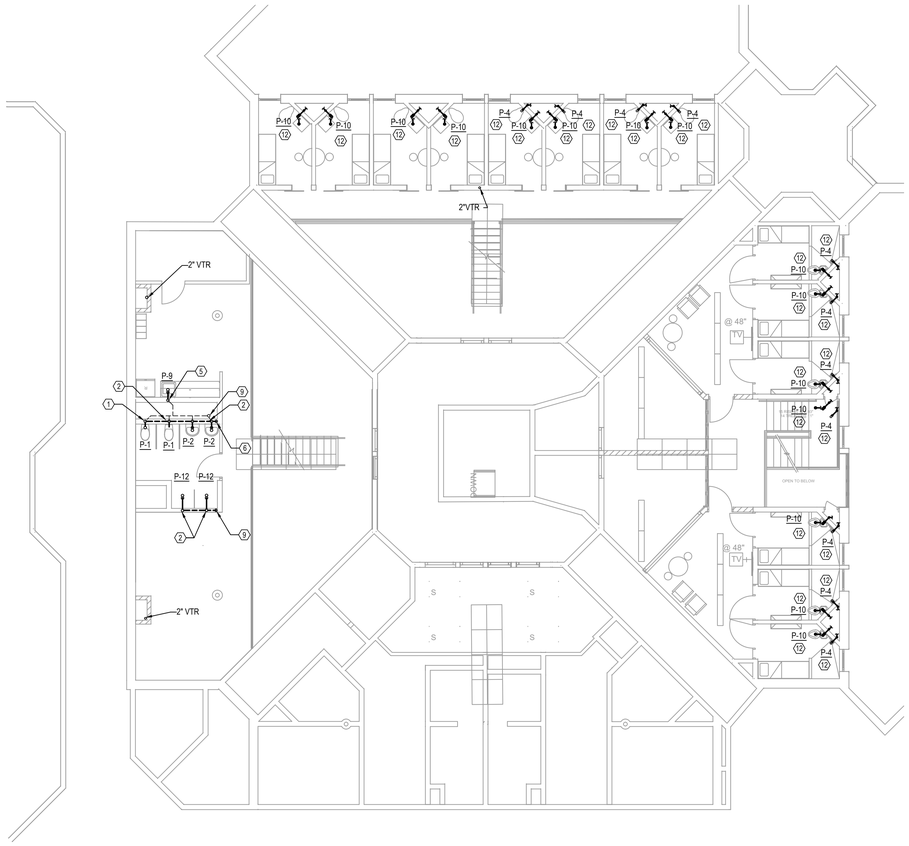
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1 P1.01 MAIN LEVEL PLUMBING PLAN - SAN & VENT

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



2 P1.01 UPPER LEVEL PLUMBING PLAN - SAN & VENT

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

KEY NOTES:

1. 4"W & 2"V.
2. 2"W & V.
3. 3"W & 2"V.
4. CONNECT NEW 4" WASTE LINE TO EXISTING 6" WASTE LINE B/F. FIELD VERIFY EXACT LOCATION & DIRECTION OF FLOW.
5. 2"W DN & V.
6. 4"W DN.
7. 2"W FROM ABOVE.
8. 4"W FROM ABOVE.
9. 2"W DN.
10. 3"V FROM BELOW & 4"VTR.
11. 3"V UP.
12. CONNECT SAN & VENT FROM NEW PLUMBING FIXTURE TO EXISTING SAN & VENT WITHIN CHASE. FIELD VERIFY EXACT LOCATION.

RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

GEORGIA CERTIFICATE NO. PEPE001557 EXPIRES 06/30/2020 NO PERSON PROFESSIONAL ENGINEER JAMES DANIEL HUBBARTT

DATE	REVISION

PROJECT NO:
420.03.01

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20 June 2019

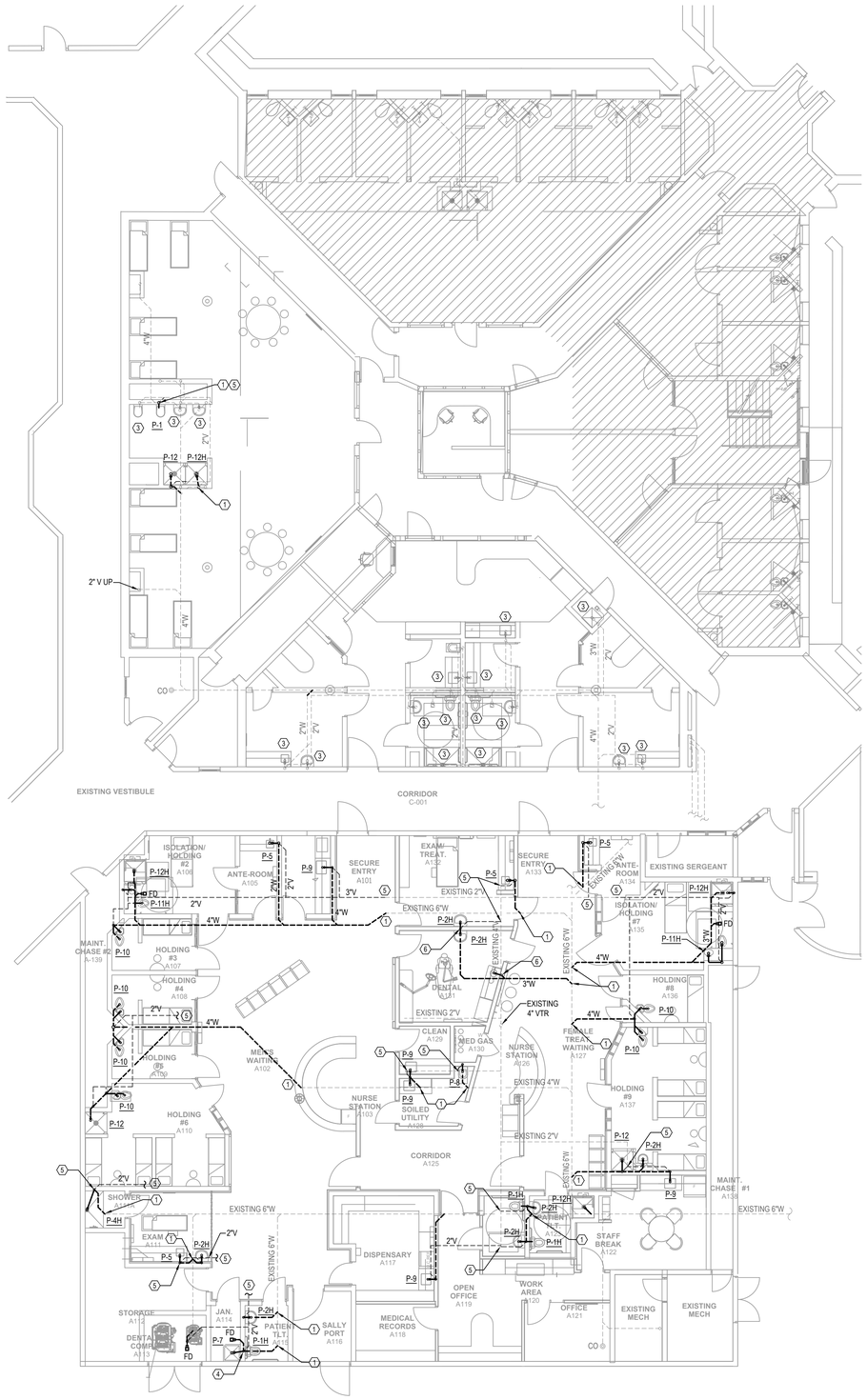
DRAWING TITLE:
PHASE 1 SAN & VENT
PLANS - PLUMBING

P1.01

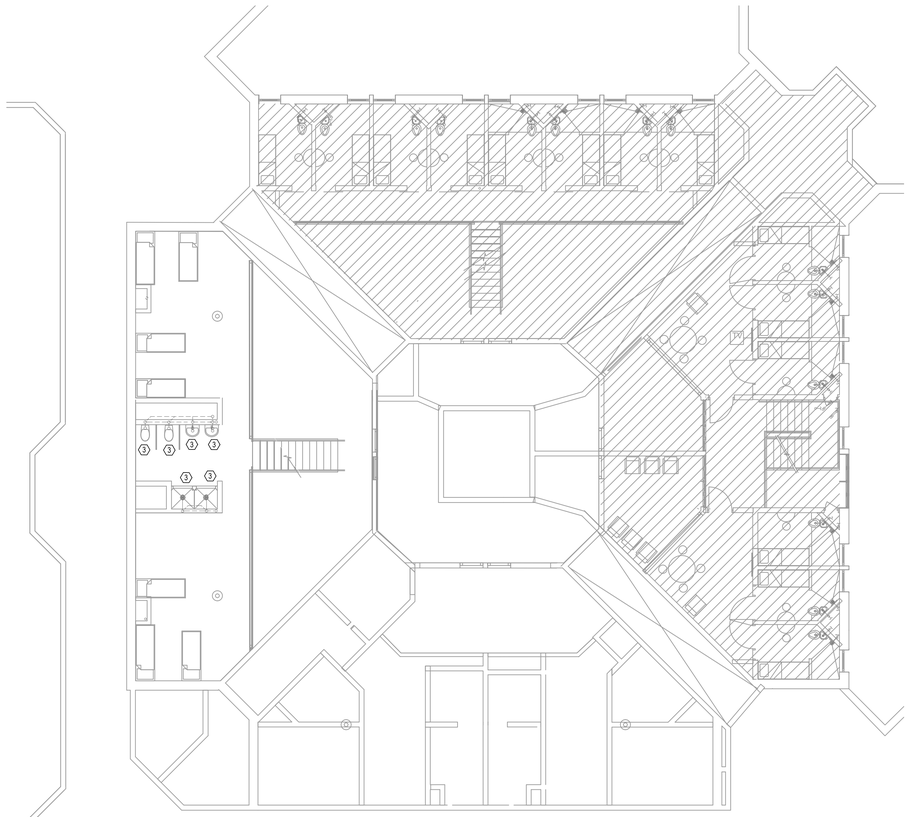
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1 P1.02 MAIN LEVEL PLUMBING PLAN - SAN & VENT
SCALE: 1/8" = 1'-0"



2 P1.02 UPPER LEVEL PLUMBING PLAN - SAN & VENT
SCALE: 1/8" = 1'-0"

KEY NOTES:

1. CONNECT NEW SAN TO EXISTING SAN LINE B/F. FIELD VERIFY EXACT LOCATION OF EXISTING SAN & DIRECTION OF FLOW PRIOR TO MAKING FINAL CONNECTION.
2. NOT USED.
3. EXISTING PLUMBING FIXTURE TO REMAIN.
4. NOT USED.
5. CONNECT NEW VENT TO EXISTING VENT A/C. FIELD VERIFY EXACT LOCATION.
6. CONNECT 2"W & V TO SINK PROVIDED WITH DENTAL EQUIPMENT.

RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

GEORGIA REGISTERED NO. PROFESSIONAL ENGINEER JAMES DANIEL HURSHITT

DATE	REVISION

PROJECT NO:
420.03.01

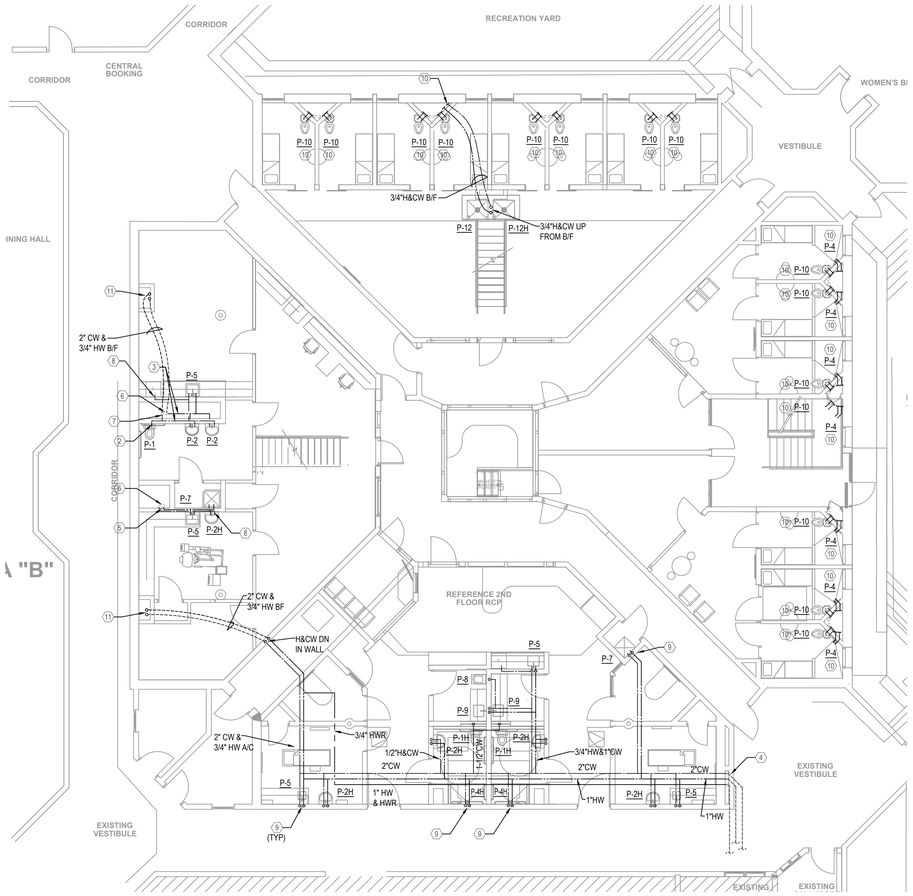
DATE:
20 June 2019

DRAWING TITLE:
PHASE 2 SAN & VENT PLANS - PLUMBING

P1.02

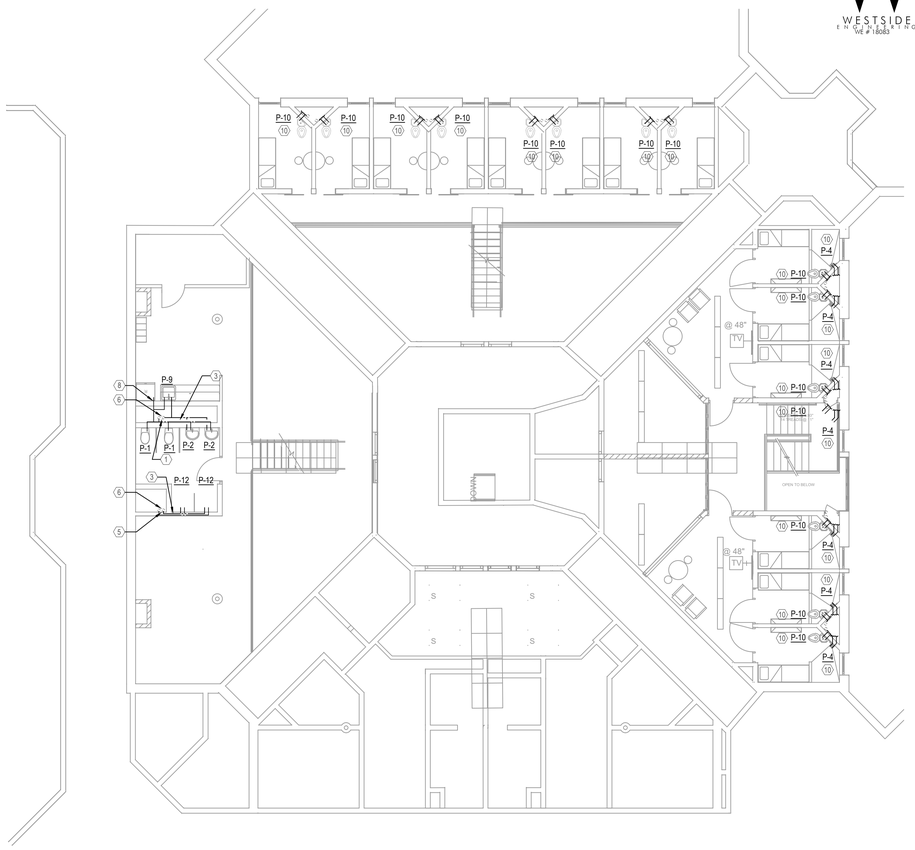
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1 P2.01 MAIN LEVEL PLUMBING PLAN - WATER

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



2 P2.01 UPPER LEVEL PLUMBING PLAN - WATER

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

KEY NOTES:

1. CONNECT NEW 2" CW & 3/4" HW TO EXISTING CW & HW RISERS IN CHASE.
2. 1-1/2" CW.
3. 3/4" CW & HW.
4. REPLACE EXISTING TEMPERATURE CONTROL STATION WITH LEONARD VALVE, LEAD FREE, HI/LOW TEMPERATURE CONTROL STATION, TM-186 OR EQUAL.
5. CONNECT NEW 3/4" CW & 3/4" HW TO EXISTING CW & HW RISERS IN CHASE.
6. EXISTING CW & HW RISERS.
7. CONNECT NEW 1 1/2" CW & 3/4" HW TO EXISTING CW & HW RISERS IN CHASE.
8. 1/2" CW WITHIN WALL TO ICE MAKER BOX FOR REFRIGERATOR. COORDINATE EXACT LOCATION WITH EQUIPMENT LAYOUT TO ENSURE ICE MAKER BOX IS NOT VISIBLE. PROVIDE FINAL CONNECTION TO EQUIPMENT. ICEMAKER BOX BASIS OF DESIGN: OATEY 38608.
9. 1/2"CW & HW DN.
10. CONNECT NEW H&CW FROM FIXTURE TO EXISTING H&CW.
11. H&CW VALVED & CAPPED IN SHAFT FOR FUTURE USE.

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RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
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GEORGIA REGISTERED NO. PE018483 PROFESSIONAL ENGINEER JAMES DANIEL HUBBARTT

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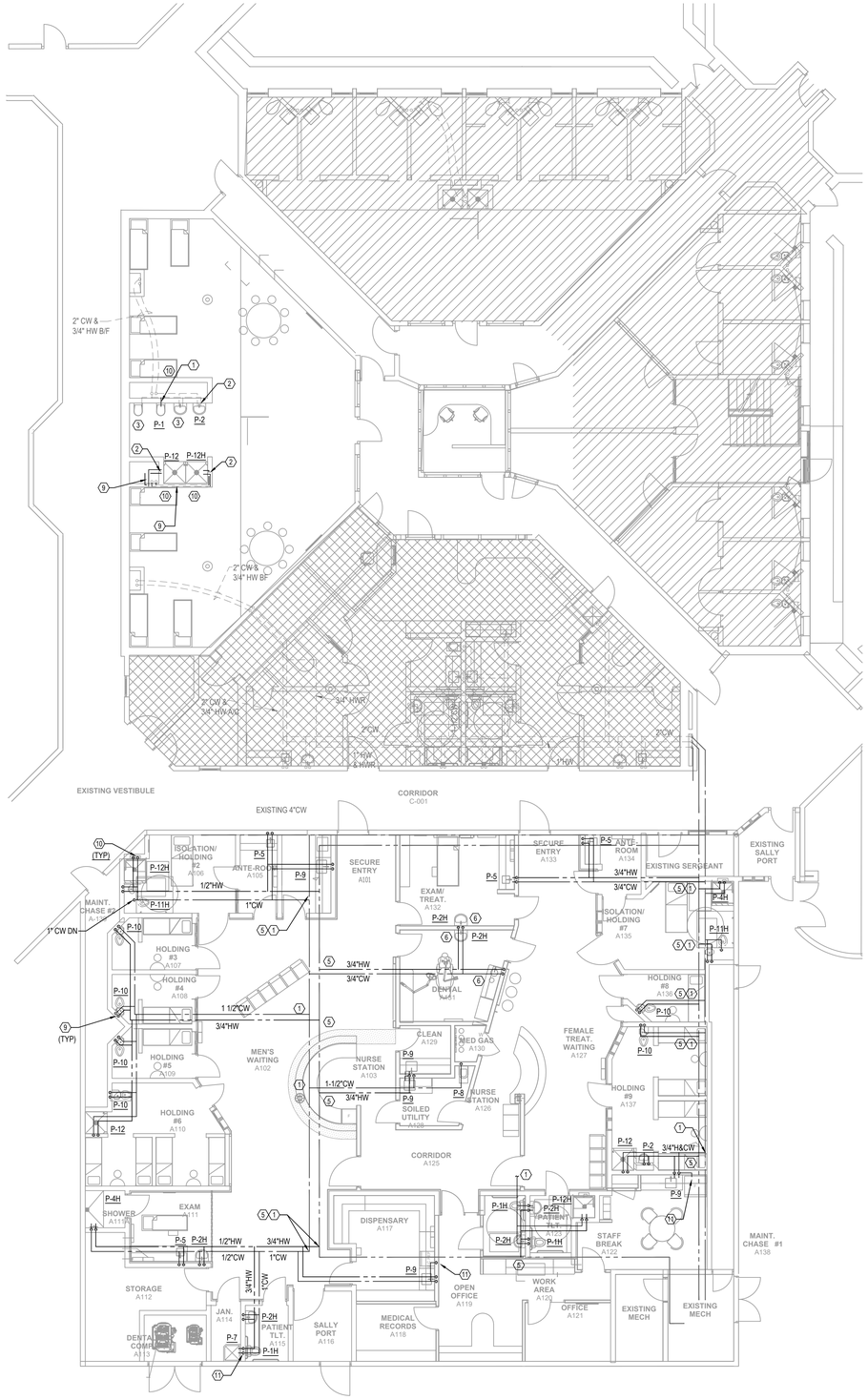
DRAWING TITLE:
PHASE 1 WATER PLANS - PLUMBING

P2.01

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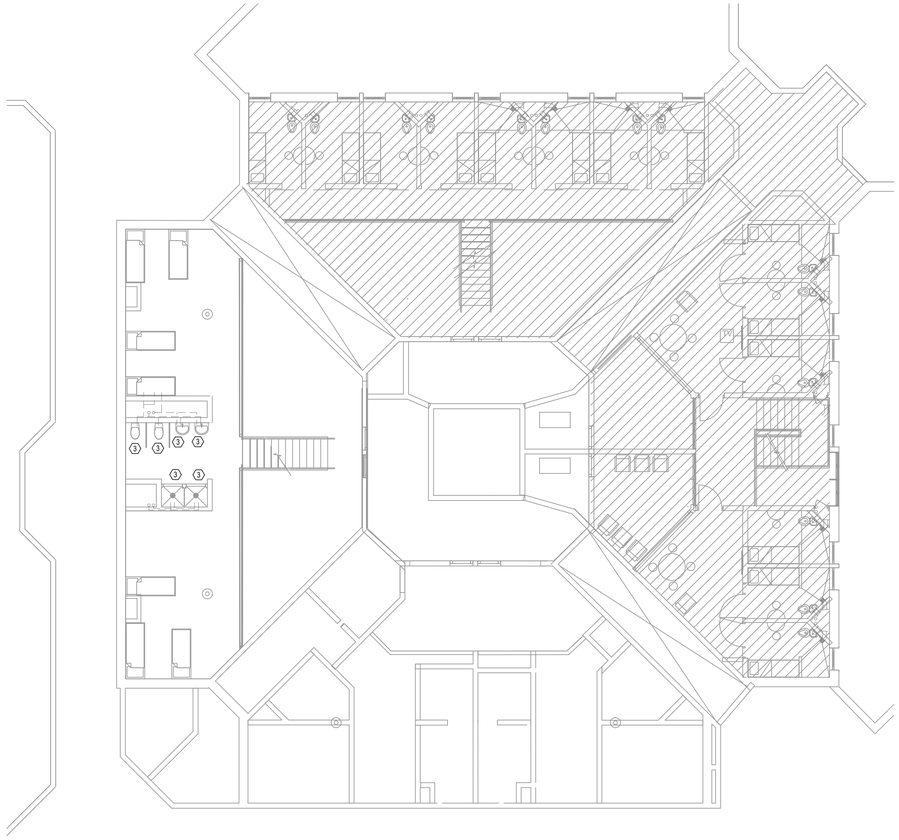
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1 P2.02 MAIN LEVEL PLUMBING PLAN - WATER

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



2 P2.02 UPPER LEVEL PLUMBING PLAN - WATER

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

KEY NOTES:

1. CONNECT NEW CW TO EXISTING CW LINE. FIELD VERIFY EXACT LOCATION OF EXISTING CW.
2. CONNECT NEW H&CW FROM FIXTURE TO EXISTING H&CW.
3. EXISTING PLUMBING FIXTURE TO REMAIN.
4. NOT USED.
5. CONNECT NEW HW TO EXISTING HW A/C. FIELD VERIFY EXACT LOCATION.
6. CONNECT 1/2" H&CW TO SINK PROVIDED WITH DENTAL EQUIPMENT.
7. H&CW SHALL TURN UP FROM BELOW FLOOR TO ALLOW INSTALLATION OF ISOLATION VALVES BEHIND VANDAL PROOF ACCESS DOOR.
8. CONNECT NEW 2" CW & 3/4" HW TO EXISTING CW & HW RISERS IN CHASE.
9. 3/4" H&CW.
10. DEMO EXISTING PHASE 1 PLUMBING FIXTURE & ASSOCIATED PIPING BACK TO MAINS AND CAP.
11. 1/2" CW WITHIN WALL TO ICE MAKER BOX FOR REFRIGERATOR. COORDINATE EXACT LOCATION WITH EQUIPMENT LAYOUT TO ENSURE ICE MAKER BOX IS NOT VISIBLE. PROVIDE FINAL CONNECTION TO EQUIPMENT. ICEMAKER BOX BASIS OF DESIGN: OATEY 38608.
12. 2" CW & 3/4" HW CAPPED, TAGGED AND ROUTED DN TO BELOW GRADE FOR FUTURE USE.

RENOVATIONS TO THE FLOYD COUNTY JAIL

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ROME, GEORGIA 30161

GEORGIA REGISTERED NO PROJECT PROFESSIONAL ENGINEER JAMES DANIEL YURKUHT

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PHASE 2 WATER PLANS - PLUMBING

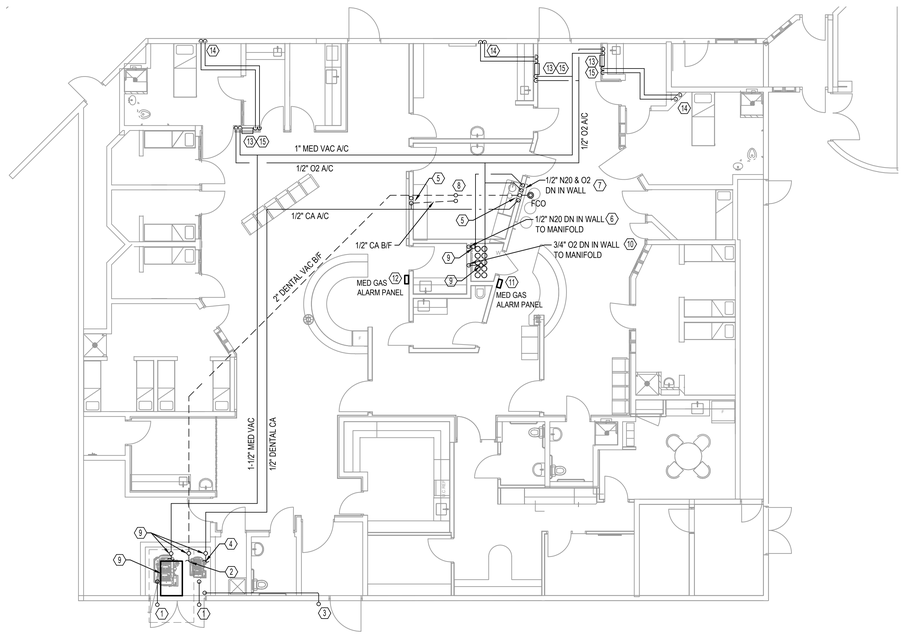
P2.02

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GENERAL NOTES (APPLY TO ALL SHEETS):

1. DRAWINGS ARE SCHEMATIC IN NATURE. CONTRACTOR SHALL PROVIDE ALL MATERIALS, EQUIPMENT, TOOLS AND LABOR NECESSARY TO PROVIDE A COMPLETE PLUMBING SYSTEM COMPLIANT WITH ALL REQUIRED CODES & STANDARDS.
2. 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 EXISTINNG CONDITIONS.
3. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT FIXTURE MOUNTING HEIGHTS & LOCATIONS.
4. COORDINATE ALL MA, V, O2, N2, N2O, ETC. WITH EXISTING CONDITIONS & ALL OTHER TRADES.
5. ALL MEDICAL AIR, OXYGEN, VACUUM, NITROGEN AND NITROUS OXIDE PIPING 3" AND SMALLER SHALL BE SEAMLESS TYPE L HARD DRAWN COPPER ASTM B 819 MEDICAL GAS TUBE, CLEANED, PURGED AND CAPPED BY THE MANUFACTURER FOR OXYGEN SERVICE. PIPING GREATER THAN 3" SHALL BE TYPE K SEAMLESS COPPER MEETING THE SAME STANDARDS. FITTINGS SHALL BE WROUGHT COPPER WITH BRAZED JOINTS. FITTINGS AND VALVES SHALL BE CLEANED, BAGGED AND LABELED FOR OXYGEN SERVICE.
6. PIPING FROM ALARM PANELS TO LINES BEING MONITORED SHALL BE 1/4" MEDICAL GAS TUBE AS DESCRIBED ABOVE.
7. MEDICAL GAS AND VACUUM SYSTEM INSTALLERS SHALL MEET THE REQUIREMENTS OF ANSI/ASSE STANDARD 6010, *PROFESSIONAL QUALIFICATION STANDARD FOR MEDICAL GAS AND VACUUM SYSTEM INSTALLERS.*
8. BRAZING SHALL BE PERFORMED BY INDIVIDUALS WHO ARE QUALIFIED UNDER THE PROVISIONS OF AN APPROVED MEDICAL GAS BRAZING COURSE.
9. INSPECTION AND TESTING SHALL BE PERFORMED BY A THIRD PARTY ON ALL NEW MEDICAL GAS PIPING SYSTEMS, ADDITIONS, RENOVATIONS, TEMPORARY INSTRALLATIONS AND REPAIRED SYSTEMS. ALL TESTS SHALL BE COMPLETED AND PASSED BY THE INSTALLER PRIOR TO SCHEDULING THE SYSTEM INSPECTION & TEST. TESTING SHALL BE CONDUCTED BY A THIRD PARTY, TECHNICALLY COMPETENT AND EXPERIENCED IN THE FIELD OF MEDICAL GAS & VACUUM PIPELINE TESTING AND MEETING THE REQUIREMENTS OF ANSI/ASSE STANDARD 6030, *MEDICAL GAS VERIFIERS PROFESSIONAL QUALIFICATIONS STANDARD.*
10. 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.



1 P3.02 MAIN LEVEL PLUMBING PLAN - MED GAS

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

KEY NOTES:

1. ROUTE 2" VAC EXH. PIPING FROM VAC PUMP THROUGH WALL AND ELBOW DOWN. TERMINATION SHALL BE 10' MIN ABOVE GRADE. COVER OPENING WITH HARDWARE CLOTH. MAINTAIN 10' MIN FROM ALL OUTSIDE AIR INTAKES. PROVIDE FINAL CONNECTION TO VACUUM PUMP WITH ISOLATION VALVE AND FLEXIBLE CONNECTION.
2. STUB 2" VAC INTO MECHANICAL ROOM. PROVIDE FINAL CONNECTION TO VACUUM PUMP WITH ISOLATION VALVE AND FLEXIBLE CONNECTION.
3. ROUTE 2" COMPRESSED AIR INTAKE PIPING OUT THROUGH WALL & ELBOW DOWN. TERMINATION SHALL BE 10' MIN ABOVE GRADE. COVER OPENING WITH HARDWARE CLOTH. MAINTAIN 10' MIN FROM ALL PLUMBING VENTS & EXHAUST TERMINATIONS.
4. STUB 1/2" CA INTO MECHANICAL ROOM. PROVIDE FINAL CONNECTION TO AIR COMPRESSOR WITH ISOLATION VALVE AND FLEXIBLE CONNECTION.
5. STUB 1" DENTAL VAC & 1/2" CA INTO UTILITY CENTER FOR CONNECTION TO DENTAL EQUIPMENT WITH SERVICE STOP ON CA TERMINATION. CAREFULLY COORDINATE EXACT LOCATION AND TERMINATION TYPES WITH UTILITY CENTER.
6. INSTALL N2O MANIFOLD PROVIDED BY DENTAL EQUIPMENT VENDOR.
7. 1/2" N2O & 1/2" O2 DN IN WALL TO UTILITY CENTER WITH VALVE AND D.I.S.S. FITTINGS. VALVES SHALL BE PROVIDED BY DENTAL EQUIPMENT VENDOR. CAREFULLY COORDINATE EXACT LOCATION WITH UTILITY CENTER.
8. PROVIDE 1/2" CA & 1" DENTAL VAC CONNECTIONS VALVED AND CAPPED WITHIN FLOOR BOX FOR FUTURE DENTAL CHAIR. CAREFULLY COORDINATE EXACT LOCATION AND TERMINATION TYPE WITH DENTAL EQUIPMENT.
9. VACUUM PUMP VAC-1 SHALL BE ROTARY VANE MEDICAL VACUUM SYSTEM WITH PREMIUM NFPA CONTROLS, 80 GAL TANK, TWO (2) 2 HP PUMPS SIZED FOR 11 SCFM @ 19" Hg PER PUMP. CONTROLS SHALL ALTERNATE LEAD LAG PUMPS ON A USER ADJUSTABLE SCHEDULE. IN THE EVENT OF THE LEAD PUMP FAILURE, THE LAG PUMP SHALL START AND AN ALARM SHALL BE GENERATED AND SENT TO THE MASTER ALARM PANEL. BASIS OF DESIGN IS POWEREX VVTD0203.
10. 4 X 4 OXYGEN MANIFOLD SHALL BE FULLY AUTOMATIC FOR HEALTHCARE HIGH PRESSURE CYLINDER APPLICATIONS. MANIFOLD SHALL AUTOMATICALLY SWITCH FROM BANK IN USE TO RESERVE BANK WITH NO FLUCTUATION IN PRESSURE. ALARM SIGNAL SHALL BE GENERATED AND SENT TO MASTER ALARM PANEL UPON SWITCH TO RESERVE BANK. BASIS OF DESIGN IS POWEREX PXCCU12OX WITH PX-CVF540 HEADERS.
11. COMBINATION MEDICAL GAS AREA AND MASTER ALARM PANEL TO MONITOR OXYGEN, NITROGEN, MEDICAL VACUUM, COMPRESSED AIR AND DENTAL VACUUM. ALARM PANEL SHALL BE ON EMERGENCY POWER. AREA ALARMS TO MONITOR OXYGEN AND MEDICAL VACUUM FOR THE FOLLOWING TWO (2) AREAS: MEN'S ISOLATION ROOMS AND WOMEN'S ISOLATION ROOMS. BASIS OF DESIGN IS POWEREX PX-T3UOVOVOVPP.
12. REMOTE COMBINATION MEDICAL GAS AREA AND MASTER ALARM PANEL TO MONITOR OXYGEN, NITROGEN, MEDICAL VACUUM, COMPRESSED AIR AND DENTAL VACUUM. ALARM PANEL SHALL BE ON EMERGENCY POWER. AREA ALARMS TO MONITOR OXYGEN AND MEDICAL VACUUM FOR THE FOLLOWING TWO (2) AREAS: MEN'S ISOLATION ROOMS AND WOMEN'S ISOLATION ROOMS. BASIS OF DESIGN IS POWEREX PXT2UPPFF.
13. PROVIDE CUSTOM STAINLESS STEEL LOCKING ZONE VALVE BOX FOR OXYGEN AND MEDICAL VACUUM SERVICES WITH DETENTION/CORRECTION GRADE SECURITY COVER WITH KEY OPERATED CAM LOCKS. COORDINATE EXACT BOX SIZE TO ALLOW AREA ALARM SENSORS TO BE LOCATED WITHIN BOX. BASIS OF DESIGN IS SMP PSSC.
14. 1/2" OXYGEN AND 3/4" MEDICAL VACUUM DN IN WALL TO ONE (1) OXYGEN AND ONE (1) VACUUM OUTLET. OUTLETS SHALL BE LOCATED WITHIN CUSTOM STAINLESS STEEL, LOCKING, DETENTION/CORRECTION GRADE SECURITY COVER WITH VACUUM SLIDE MOUNTED ON INSIDE OF FLIP DOWN SECURITY COVER. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION & ELEVATION. OUTLETS SHALL BE POWEREX OHMEDA/OHIO QUICK CONNECT OUTLETS. SECURITY COVER SHALL BE SMP PSSC.
15. AREA ALARM SENSOR TO BE LOCATED WITHIN ZONE VALVE BOX FOR ACCESS.
16. MASTER ALARM SENSOR LOCATION.
17. STUB 1-1/2" MEDICAL VAC INTO MECHANICAL ROOM. PROVIDE FINAL CONNECTION TO VACUUM PUMP WITH ISOLATION VALVE AND FLEXIBLE CONNECTION.

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RENOVATIONS TO THE FLOYD COUNTY JAIL

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GEORGIA REGISTERED PROFESSIONAL ENGINEER JAMES DANIEL HUBBARD

DATE	REVISION

PROJECT NO:
420.03.01

DATE:
20 June 2019

DRAWING TITLE:
PHASE 2 MED GAS PLAN - PLUMBING

P3.02

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HVAC LEGEND

TAG	SYMBOL	DESCRIPTION
A/C		ABOVE CEILING
AHU		AIR HANDLER
BDD		BACKDRAFT DAMPER
B/F		BELOW FLOOR
CD	⊠	CEILING DIFFUSER
CWS&R		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
	M	MOTOR OPERATED DAMPER
OA		OUTSIDE AIR
RA		RETURN AIR
RAG		RETURN AIR GRILLE
SA		SUPPLY AIR
SR		SUPPLY REGISTER
	T	THERMOSTAT
	⋈	BALL VALVE
WSHP		WATER SOURCE HEAT PUMP
	P	DIFFERENTIAL PRESSURE SENSOR

SECTION 230100 - GENERAL:

A. GENERAL

1. CONTRACTOR SHALL PROVIDE ALL MATERIALS, EQUIPMENT, TOOLS AND LABOR NECESSARY TO PROVIDE A COMPLETE MECHANICAL SYSTEM COMPLIANT WITH ALL REQUIRED CODES & STANDARDS.
2. DRAWINGS ARE SCHEMATIC IN NATURE AND SHALL NOT BE SCALED.
3. ALL REQUIRED PERMITS & INSPECTIONS SHALL BE SECURED & PAID FOR UNDER THIS CONTRACT. INSPECTION CERTIFICATIONS SHALL BE PROVIDED TO THE OWNER.
4. 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

1. 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

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

D. STARTERS

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

E. SUBMITTALS & SHOP DRAWINGS

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

F. SUBSTITUTE MANUFACTURERS

1. 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.
2. 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.
3. 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

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

H. AS-BUILT DRAWAINGS

1. 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

1. 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

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

SECTION 230600 PIPING SYSTEMS

A. CONDENSATE PIPING SHALL BE SCHEDULE 40 CPVC WITH SOLVENT WELDED FITTINGS.

B. REFRIGERANT PIPING SHALL BE TYPE ACR CLEANED COPPER FOR REFRIGERANT SERVICE WITH WROGHT COPPER JOINTS AND SIL-PHOS BRAZED JOINTS. REFRIGERANT PIPING SHALL BE PURGED WITH NITROGEN DURING BRAZING OF JOINTS.

SECTION 231810 INSULATION

A. SUPPLY, RETURN & 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.

B. REFRIGERANT PIPING SHALL BE INSULATED WITH 1" THICK, CLOSED CELL, NEOPRENE INSULATION. INSULATION SHALL BE SLIP ON TYPE. ALL JOINTS SHALL BE SEALED WITH AN ADHESIVE APPROVED BY THE INSULATION MANUFACTURER.

C. ALL REFRIGERANT PIPING INSULATION INSTALLED OUTDOORS SHALL BE COATED WITH TWO (2) COATS OF UV RESISTANT COATING.

D. 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.

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GENERAL NOTES:

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2. 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.
3. CONTRACTOR SHALL TURN OVER ALL DEMOED EXISTING EQUIPMENT TO OWNER.
4. ALL DUCTWORK SHALL BE FABRICATED WITH GALVANIZED SHEET METAL. DUCTWORK CONSTRUCTION AND INSTALLATION SHALL CONFORM TO THE LATEST VERSION OF SMACNA DUCT STANDARDS. ALL ELBOWS SHALL BE FULL RADIUS TYPE OR MITERED WITH TURNING VANES. MITERED ELBOWS ARE NOT ACCEPTABLE FOR USE IN MEDIUM PRESSURE DUCTWORK. DUCTWORK SHALL BE INSPECTED & SEALED AIR TIGHT TO BE FREE OF LEAKS PRIOR TO INSULATING OR COVERING UP THE DUCTWORK.
5. ROUND DUCT BRANCHES SERVING DIFFUSERS SHALL BE SIZED TO MATCH THE DIFFUSER CONNECTION SIZE OR AS INDICATED ON FLOOR PLAN. TAPS FROM THE MAIN DUCT SHALL BE MADE WITH SPIN-IN FITTINGS COMPLETE WITH SCOOP AND LOCKING DAMPER. FLEX DUCT SUPPORTS SHALL BE NO MORE THAN 48" APART TO PREVENT ANY SAGS OR KINKS. FLEX DUCT SHALL NOT BE SUPPORTED BY CONDUITS, PIPING OR CEILING GRID.
6. 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.
7. TEST AND BALANCE ALL MECHANICAL EQUIPMENT, AIR DISTRIBUTION DEVICES, ETC. TO THE CONDITIONS INDICATED ON THE FLOOR PLANS AND SCHEDULES. A COPY OF THE REPORT SHALL BE SUBMITTED TO THE OWNER. TEST AND BALANCE AGENCY SHALL BE NEBB OR AABC CERTIFIED.
8. ALL LOW VOLTAGE CONTROL WIRING SHALL BE INSTALLED AND WIRED TO EQUIPMENT AS A PART OF THIS CONTRACT
9. PROVIDE ACCESS PANELS IN CEILING & WALLS WHERE DAMPER OR FILTERS ARE LOCATED BEHIND INACCESSIBLE CEILINGS OR WALLS. ACCESS PANELS SHALL BE HIGH SECURITY TYPE WITH DETENTION LOCK. SEE ARCH FOR MANUFACTURER AND MODEL. COORDINATE DETENTION LOCK KEY WITH ALL OTHER TRADES SUCH THAT THE SAME KEY CAN BE USED WITH ALL ACCESS PANELS. IF POSSIBLE, NEW KEY SHALL MATCH EXISTING ACCESS PANEL KEY.
10. MATERIALS EXPOSED IN RETURN AIR PLENUMS SHALL BE NON COMBUSTIBLE WITH A FLAME SPREAD INDEX NOT GREATER THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT GREATER THAN 50.

DUCTLESS SPLIT SYSTEM SCHEDULE

TAG	SUPPLY AIRFLOW (CFM)	MOTOR POWER (W)	TOTAL COOLING CAPACITY (MBH)	SENSIBLE COOLING CAPACITY (MBH)	COOLING EAT DB/WB (°F)	HEAT PUMP CAPACITY @ 23°F	MIN. SEER	MIN. HSPF	OUTDOOR TEMP DB (°F)	INDOOR UNIT VOLTS/PHASE	OUTDOOR UNIT VOLTS/PHASE	TYPE	BASIS OF DESIGN	NOTES
DFC/DCU-101	290	50	9.0	7.2	80/67	12.1	14.0	8.2	95	208/1	208/1	FLOOR MOUNT	DAIKIN FVXS09 / RXL09	1,2,3

NOTES:
(1) PROVIDE WITH 7-DAY PROGRAMMABLE THERMOSTAT. THERMOSTAT SHALL HAVE PROGRAMMABALE OCCUPANCY PERIODS TO ENERGIZE SUPPLY FAN DURING OCCUPIED PERIODS.
(2) INVERTER DUTY, VARIABLE CAPACITY COMPRESSOR.
(3) INTEGRAL CONDENSATE PUMP.

ROOFTOP UNIT SCHEDULE

TAG	SUPPLY AIRFLOW (CFM)	OUTSIDE AIRFLOW (CFM)	ESP (IN. W.C.)	TOTAL COOLING (MBH)	SENSIBLE COOLING (MBH)	COOLING EAT DB/WB (°F)	REHEAT LAT DB/WB (°F)	SUPPLY FAN POWER (HP)	HEAT TYPE	HEATING EAT DB (°F)	HEATING LAT DB (°F)	HEAT INPUT (MBH)	HEAT OUTPUT (MBH)	VOLTAGE (V/Ø)	BASIS OF DESIGN	NOTES
RTU-1A	1,000	600	1.0	49.2	34.7	87.5 / 70.7	70.0 / 60.7	2.3	GAS	39.1	98.8	80.0	64.0	460/3	DAIKIN DPS004A	1,3-19
RTU-1B	735	565	1.0	37.6	26.5	92.7 / 73.1	70.0 / 61.3	1.3	GAS	27.2	115.4	80.0	64.0	460/3	DAIKIN DPS003A	1,3-19
RTU-2	1,200	260	1.0	37.2	29.9	80.0 / 67.0	70.0 / 61.6	1.3	GAS	58.8	108.0	80.0	64.0	460/3	DAIKIN DPS003A	2-18
RTU-3A	890	495	1.0	35.5	23.4	91.7 / 72.7	70.0 / 59.4	1.3	GAS	28.5	128.5	80.0	64.0	460/3	DAIKIN DPS003A	1,3-19
RTU-3B	890	495	1.0	50.2	37.7	87.0 / 70.2	70.0 / 61.5	1.3	GAS	41.8	93.4	80.0	64.0	460/3	DAIKIN DPS004A	1,3-19
RTU-4A	825	585	1.0	37.8	26.9	92.4 / 72.9	70.0 / 61.5	1.3	GAS	26.6	112.1	80.0	64.0	460/3	DAIKIN DPS003A	1,3-19
RTU-4B	825	585	1.0	38.4	28	93.1 / 73.2	70.0 / 62.0	1.3	GAS	26.1	107.7	80.0	64.0	460/3	DAIKIN DPS003A	1,3-19
RTU-C6	2,000	795	--	--	--	--	--	--	--	--	--	--	--	460/3	MCQUAY MPS005	20
RTU-C7	2,720	1,100	--	--	--	--	--	--	--	--	--	--	--	460/3	MCQUAY MPS008	20

NOTES:
(1) COOLING DESIGN CONDITIONS BASED ON ASHRAE .4% EVAPORATION COLUMN
(2) COOLING DESIGN CONDITIONS BASED ON ASHRAE .4% COOLING COLUMN
(3) UNIT SHALL HAVE MODULATING HOT GAS RE-HEAT FOR DEHUMIDIFICATION (ON/OFF NOT ACCEPTABLE) AND DELIVER 75 F @ 50% RH (MAX) AIR AT DESIGN CONDITIONS
(4) UNIT SHALL HAVE INVERTER SCROLL COMPRESSOR ON LEAD CIRCUIT WITH MODULATING CONTROL
(5) UNIT SHALL HAVE HOT GAS BYPASS ON ALL CIRCUITS
(6) UNIT SHALL HAVE STAINLESS STEEL GAS HEAT EXCHANGER WITH MODULATING 10:1 TURNDOWN.
(7) CABINET CONSTRUCTION IS 2" DOUBLE WALL WITH FOAM INJECTED PANELS WITH R-13 INSULATION VALUE
(8) PROVIDE UNIT POWERED, 115V GFI CONVENIENCE OUTLET
(9) EVAPORATOR, CONDENSER, AND RE-HEAT COILS SHALL HAVE POLYMER E-COATING FOR CORROSION PROTECTION
(10) FACTORY INSTALLED ELECTRICAL DISCONNECT FOR SINGLE POINT WIRING
(11) ECM CONDENSER FAN MOTORS FOR CONDENSER HEAD PRESSURE CONTROL (VFD CONDENSER FANS ACCEPTABLE)
(12) DIRECT DRIVE PLENUM SUPPLY FAN WITH UNIT MOUNTED VFD (BELT DRIVEN FANS NOT ACCEPTABLE)
(13) PHASE AND BROWNOUT PROTECTION MONITOR
(14) 14" HIGH INSULATED PLENUM CURB
(15) UNIT SHALL BE VERTICAL DISCHARGE, PROVIDE ADAPTER CURB TO FIT ON EXISTING CURB
(16) CONNECT UNIT TO FIRE/SMOKE ALARM SYSTEM. SHUT DOWN UNIT DURING FIRE/SMOKE EVENT. SEE SMOKE CONTROL SEQUENCE OF OPERATIONS ON M0.02.
(17) MERV 8 FILTER
(18) PROVIDE REMOTE TEMPERATURE/HUMIDITY CONTROL IN GUARD TOWER & SPACE TEMPERATURE SENSOR IN CELL BLOCK AS SHOWN ON PLANS.
(19) 0-100% ECONOMIZER WITH COMPARATIVE ENTHALPY CONTROL
(20) UNIT IS EXISTING. PROVIDE COMPARATIVE ENTHALPY ECONOMIZER AND REBALANCE AIRFLOW TO SCHEDULED VALUES.

FAN SCHEDULE

TAG	AIRFLOW (CFM)	ESP (IN W.C.)	MOTOR HP	FAN RPM	DRIVE TYPE	VOLTS/ PHASE	NOISE (SONES)	TYPE	BASIS OF DESIGN	NOTES
EF-101	65	0.125	20 W	850	DIRECT	120/1	1	CEILING EXHAUST	GREENHECK SP-A70	1,2,10
EF-102	200	0.125	20 W	1,110	DIRECT	120/1	3	ROOF MTD DOWNBLAST	GREENHECK G-070	2,4
EF-103	50	0.125	20 W	700	DIRECT	120/1	1	CEILING EXHAUST	GREENHECK SP-A50	1,2
EF-104A	460	0.25	70 W	1,300	DIRECT	120/1	5.5	ROOF MTD DOWNBLAST	GREENHECK G-095	2,4,7
EF-104B	1,610	0.25	3/4	1,380	BELT	208/1	11.5	ROOF MTD UPBLAST	GREENHECK CUBE-141	4,5,6,12
EF-105	100	0.125	30 W	950	DIRECT	120/1	1	CEILING EXHAUST	GREENHECK SP-A110	1,2,10
EF-106A	320	0.25	50 W	1,300	DIRECT	120/1	4.5	ROOF MTD DOWNBLAST	GREENHECK G-095	2,4,7
EF-106B	1,120	0.25	1/3	1,165	BELT	208/1	10	ROOF MTD UPBLAST	GREENHECK CUBE-101	4,5,6,12
EF-107	140	0.125	20 W	1,050	DIRECT	120/1	1.5	ROOF MTD DOWNBLAST	GREENHECK G-070	3,4
EF-108	70	0.125	20 W	850	DIRECT	120/1	1	CEILING EXHAUST	GREENHECK SP-A70	1,3
EF-109	70	0.125	20 W	1,050	DIRECT	120/1	1.5	ROOF MTD DOWNBLAST	GREENHECK G-060	1,3,4
EF-110	50	0.125	20 W	700	DIRECT	120/1	1	CEILING EXHAUST	GREENHECK SP-A50	1,2,10
EF-111	75	0.125	20 W	900	DIRECT	120/1	1	CEILING EXHAUST	GREENHECK SP-A170	1,2,10
EF-112	70	0.125	20 W	1,050	DIRECT	120/1	1.5	ROOF MTD DOWNBLAST	GREENHECK G-060	1,3,4
EF-113	800	0.125	1/4	765	DIRECT	120/1	5	ROOF MTD DOWNBLAST	GREENHECK G-123	1,4,11
EF-201	1,030	0.75	1/3	1,650	DIRECT	120/1	9.5	ROOF MTD DOWNBLAST	GREENHECK G-103	2,4
EF-202	840	0.75	1/4	1,600	DIRECT	120/1	11	ROOF MTD DOWNBLAST	GREENHECK G-099	2,4
EF-203	1,120	0.75	1/3	1,750	DIRECT	120/1	10	ROOF MTD DOWNBLAST	GREENHECK G-103	2,4
TB-EF2	400	0.25	1/4	1,245	BELT	120/1	7.5	UTILITY VENT SET	GREENHECK FJC-207	8,9
SEF-1	7,000	0.5	1-1/2	550	BELT	480/3	12.5	ROOF MTD UPBLAST	GREENHECK CUBE-300	4,5,6,12
SEF-2	3,500	0.5	3/4	820	BELT	480/3	11.5	ROOF MTD UPBLAST	GREENHECK CUBE-200	4,5,6,12
SEF-3	3,500	0.5	3/4	820	BELT	480/3	11.5	ROOF MTD UPBLAST	GREENHECK CUBE-200	4,5,6,12
SEF-4	7,000	0.5	1-1/2	550	BELT	480/3	12.5	ROOF MTD UPBLAST	GREENHECK CUBE-300	4,5,6,12

NOTES:
(1) PROVIDE WITH CEILING GRILLE, BACKDRAFT DAMPER, AND SPEED CONTROLLER FOR BALANCING.
(2) FAN SHALL OPERATE CONTINUOUSLY.
(3) FAN SHALL BE CONTROLLED VIA WALL SWITCH.
(4) PROVIDE WITH BACKDRAFT DAMPER AND INSULATED ROOF CURB.
(5) FAN SHALL BE UL LISTED FOR EMERGENCY SMOKE CONTROL AND BE EQUIPPED WITH TWO BELTS MINIMUM.
(6) FAN SHALL BE CONNECTED TO FIRE/SMOKE ALARM SYSTEM. SHUT DOWN FAN DURING FIRE/SMOKE EVENT. SEE SMOKE CONTROL SEQUENCE OF OPERATIONS ON M0.02.
(7) FAN SHALL BE CONNECTED TO FIRE/SMOKE ALARM SYSTEM. ENERGIZE FAN DURING FIRE/SMOKE EVENT. SEE SMOKE CONTROL SEQUENCE OF OPERATIONS ON M0.02.
(8) FAN IS A PRE-ENGINEERED, FACTORY SUPPLIED COMBINATION OF CENTRIFUGAL BLOWER WITH DISCHARGE STACK. DISCHARGE STACK SHALL TERMINATE MINIMUM 10' ABOVE ADJOINING ROOF LEVEL.
(9) FAN SHALL BE EQUIPPED WITH DIFFERENTIAL PRESSURE MONITORING SYSTEM TO MAINTAIN NEGATIVE PRESSURE IN ISOLATION ROOM. SEE PLANS.
(10) PROVIDE WITH CEILING RADIATION DAMPER.
(11) FAN SHALL BE CONTROLLED VIA LINE VOLTAGE THERMOSTAT.
(12) PROVIDE WITH STARTER IN NEMA 3R ENCLOSURE.

AIR DISTRIBUTION SCHEDULE

TAG	DESCRIPTION	BASIS OF DESIGN
CD	CEILING SUPPLY DIFFUSERS (CD) SHALL BE STEEL, LOUVERED FACE DIFFUSER WITH. FACE AREA SHALL BE SUITABLE FOR 24x24 LAY-IN CEILING GRID. PROVIDE WITH BAKED ENAMEL FINISH IN A COLOR MATCHING THE CEILING GRID.	TITUS TDC
EG	EXHAUST GRILLE (EG) SHALL BE ALUMINUM EGGCRATE WITH ALUMINUM BORDER SIZED FOR INSTALLATION IN A 24x24 CEILING MODULE. PROVIDE EACH EXHAUST GRILLE WITH ADAPTER TO TRANSITION FROM FULL SIZE OF GRILLE CONNECTION TO NECK SIZE INDICATED ON PLAN.	TITUS 50F
RAG	RETURN AIR GRILLES (RAG) SHALL BE ALUMINUM EGGCRATE WITH ALUMINUM BORDER SIZED FOR INSTALLATION IN A 24x24 CEILING MODULE. PROVIDE EACH RETURN GRILLE WITH ADAPTER TO TRANSITION FROM FULL SIZE OF GRILLE CONNECTION TO NECK SIZE INDICATED ON PLAN.	TITUS 50F
SCD	SECURITY CEILING SUPPLY DIFFUSERS (SCD) SHALL BE STEEL, LOUVERED DIFFUSER WITH 12 GAUGE STEEL FACE PLATE WITH 13/16" SQUARE HOLES. DIFFUSER SHALL BE INSTALLED IN SECURE LAY-IN CEILING, SEE ARCH. PROVIDE WITH BAKED ENAMEL FINISH IN A COLOR MATCHING THE CEILING GRID. PROVIDE SIZE AS INDICATED ON PLANS. PROVIDE TAMPER PROOF SCREWS FOR INSTALLATION. PROVIDE FACE OPERATED OPPOSED BLADE DAMPER.	TITUS SG-TDC
SEG	SECURITY EXHAUST GRILLE (SEG) SHALL BE 3/16" STEEL PERFORATED GRILLE WITH STEEL FACEPLATE WITH 3/16" HOLES. GRILLE SHALL COMPLY WITH NIC GUIDELINES FOR SUICIDE PREVENTION. PROVIDE REAR OPERATED OPPOSED BLADE DAMPER. PROVIDE ADAPTER TO TRANSITION FROM FULL SIZE OF GRILLE CONNECTION TO NECK SIZE INDICATED ON PLANS.	TITUS SG-SD
SRAG	SECURITY RETURN AIR GRILLES (SRAG) SHALL BE 12-GUAGE STEEL WITH 13/16" SQUARE HOLES. PROVIDE WITH BAKED ENAMEL FINISH IN A COLOR SPECIFIED BY ARCHITECT. PROVIDE TAMPER PROOF SCREWS FOR INSTALLATION. PROVIDE FACO OPERATED OPPOSED BLADE DAMPER.	TITUS SG-LFF
SRG	SECURITY RETURN GRILLE (SSG) SHALL BE 3/16" STEEL PERFORATED GRILLE WITH STEEL FACEPLATE WITH 3/16" HOLES. GRILLE SHALL COMPLY WITH NIC GUIDELINES FOR SUICIDE PREVENTION. PROVIDE REAR OPERATED OPPOSED BLADE DAMPER. PROVIDE BARRIER BARS IN SLEEVE FOR GRILLES LARGER THAN 12x12. PROVIDE ADAPTER TO TRANSITION FROM FULL SIZE OF GRILLE CONNECTION TO NECK SIZE INDICATED ON PLANS.	TITUS SG-SD
SSG	SECURITY SUPPLY GRILLE (SSG) SHALL BE 3/16" STEEL PERFORATED GRILLE WITH STEEL FACEPLATE WITH 3/16" HOLES. GRILLE SHALL COMPLY WITH NIC GUIDELINES FOR SUICIDE PREVENTION. PROVIDE REAR OPERATED OPPOSED BLADE DAMPER. PROVIDE BARRIER BARS IN SLEEVE FOR GRILLES LARGER THAN 12x12. PROVIDE ADAPTER TO TRANSITION FROM FULL SIZE OF GRILLE CONNECTION TO NECK SIZE INDICATED ON PLANS.	TITUS SG-SD
SSR	SECURITY SUPPLY REGISTER (SSR) BE 12 GAUGE HOT-ROLLED STEEL WITH 12 GAUGE STEEL LOUVERS FORMED AT TWO 90° ANGLES SPACED 3/8" ON CENTER. REGISTER SHALL COMPLY WITH NIC GUIDELINES FOR SUICIDE PREVENTION. REGISTER DISCHARGE SHALL BE 45° BELOW HORIZONTAL. PROVIDE ADAPTER TO TRANSITION FROM FULL SIZE OF GRILLE CONNECTION TO NECK SIZE INDICATED ON PLANS.	CARNES RSPA41
STG	SECURITY TRANSFER GRILLE (STG) SHALL BE 3/16" STEEL PERFORATED GRILLE WITH STEEL FACEPLATE WITH 3/16" HOLES. GRILLE SHALL COMPLY WITH NIC GUIDELINES FOR SUICIDE PREVENTION. PROVIDE REAR OPERATED OPPOSED BLADE DAMPER. PROVIDE BARRIER BARS IN SLEEVE FOR GRILLES LARGER THAN 12x12. PROVIDE ADAPTER TO TRANSITION FROM FULL SIZE OF GRILLE CONNECTION TO NECK SIZE INDICATED ON PLANS.	TITUS SG-SD

NOTES:
(1) ALL SURFACE MOUNTED AIR DISTRIBUTION DEVICES SHALL BE PREPPED AND READY FOR PAINT.

ELECTRIC HEATER SCHEDULE

TAG	HEATING CAPACITY (KW)	STAGES	TYPE	VOLTS / PHASE (V/Ø)	BASIS OF DESIGN	NOTES
EWH-A	2.0	1	WALL HEATER	208/1	REDD-I AFH SERIES	1

NOTES:
(1) PROVIDE WITH RECESSED WALL MOUNT, INTEGRAL DISCONNECT AND INTEGRAL THERMOSTAT.

5 M0.01 ROOFTOP UNIT DETAIL
S

WESTSIDE ENGINEERING
WE #18083
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404-965-1287 tel
404-601-9859 fax
cesslinger@westside-engineering.com

SMOKE CONTROL SEQUENCE OF OPERATIONS:

BLOCK W-8 (MEN'S FELONY)
1. SMOKE DETECTOR(S) SENSES SMOKE IN SPACE
2. RTU-1A SHUTS DOWN
3. MODs IN RH-1 & RH-4 OPEN
4. MODs IN SEF-1 DUCTWORK OPEN
5. SEF-1 TURNS ON
6. SMOKE DETECTOR(S) NO LONGER SENSES SMOKE IN SPACE
7. SEF-1 SHUTS DOWN
8. MODs IN SEF-1 DUCTWORK CLOSE
9. MODs IN RH-1 & RH-4 CLOSE
10. RTU-1A TURNS ON

BLOCK W-8 (MEN'S MISDEMEANOR)
1. SMOKE DETECTOR(S) SENSES SMOKE IN SPACE
2. RTU-1B SHUTS DOWN
3. MOD IN RH-1 OPENS
4. MOD IN SEF-2 DUCTWORK OPENS
5. SEF-2 TURNS ON
6. SMOKE DETECTOR(S) NO LONGER SENSES SMOKE IN SPACE
7. SEF-2 SHUTS DOWN
8. MOD IN SEF-2 DUCTWORK CLOSES
9. MOD IN RH-1 CLOSES
10. RTU-1B TURNS ON

BLOCK W-9 (WOMEN'S TRANSITIONAL)
1. SMOKE DETECTOR(S) SENSES SMOKE IN SPACE
2. RTU-4B SHUTS DOWN
3. MODs IN RH-1 & RH-4 OPEN
4. MODs IN SEF-1 DUCTWORK OPEN
5. SEF-1 TURNS ON
6. SMOKE DETECTOR(S) NO LONGER SENSES SMOKE IN SPACE
7. SEF-1 SHUTS DOWN
8. MODs IN SEF-1 DUCTWORK CLOSE
9. MODs IN RH-1 & RH-4 CLOSE
10. RTU-4B TURNS ON

BLOCK W-10 (MEN'S SPECIAL NEEDS)
1. SMOKE DETECTOR(S) SENSES SMOKE IN SPACE
2. RTU-3A & EF-202 SHUT DOWN
3. MODs IN RH-3 & RH-4 OPEN
4. MODs IN SEF-3 DUCTWORK OPEN
5. SEF-3 TURNS ON
6. SMOKE DETECTOR(S) NO LONGER SENSES SMOKE IN SPACE
7. SEF-3 SHUTS DOWN
8. MODs IN SEF-3 DUCTWORK CLOSE
9. MODs IN RH-3 & RH-4 CLOSE
10. RTU-3A & EF-202 TURN ON

BLOCK W-10 (WOMEN'S SPECIAL NEEDS)
1. SMOKE DETECTOR(S) SENSES SMOKE IN SPACE
2. RTU-3B & EF-202 SHUT DOWN
3. MOD IN RH-3 OPENS
4. MODs IN SEF-4 DUCTWORK OPEN
5. SEF-4 TURNS ON
6. SMOKE DETECTOR(S) NO LONGER SENSES SMOKE IN SPACE
7. SEF-4 SHUTS DOWN
8. MODs IN SEF-4 DUCTWORK CLOSE
9. MODs IN RH-4 & RH-1 CLOSE
10. RTU-3B & EF-202 TURN ON

HEALTH CENTER (MEN'S HOLDING)
1. SMOKE DETECTOR(S) SENSES SMOKE IN SPACE
2. RTU-C6 SHUTS DOWN
3. MOD IN RTU-C6 DUTWORK CLOSES
4. EF-104A SHUTS DOWN
5. EF-104B TURNS ON
6. SMOKE DETECTOR(S) NO LONGER SENSES SMOKE IN SPACE
7. EF-104B SHUTS DOWN
8. EF-104A TURNS ON
9. MOD IN RTU-C6 DUCTWORK OPENS
10. RTU-C6 TURNS ON

HEALTH CENTER (WOMEN'S HOLDING)
1. SMOKE DETECTOR(S) SENSES SMOKE IN SPACE
2. RTU-C7 SHUTS DOWN
3. MOD IN RTU-C7 DUTWORK CLOSES
4. EF-106A SHUTS DOWN
5. EF-106B TURNS ON
6. SMOKE DETECTOR(S) NO LONGER SENSES SMOKE IN SPACE
7. EF-106B SHUTS DOWN
8. EF-106A TURNS ON
9. MOD IN RTU-C7 DUCTWORK OPENS
10. RTU-C7 TURNS ON

PEACOCK ARCHITECTS
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RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

GEORGIA REGISTERED NO. PE022477 PROFESSIONAL ENGINEER JAMES DANIEL HUBBARD

DATE	REVISION

PROJECT NO:
420.03.01

DATE:
20 June 2019

DRAWING TITLE:
SEQUENCE OF OPERATIONS - MECHANICAL

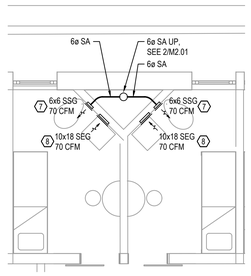
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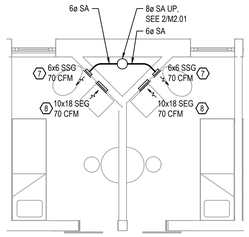
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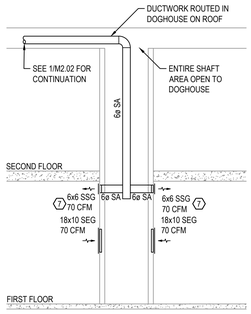
KEYNOTES:
1. 6ø EA UP TO ROOF CAP, SEE 1/M1.02.
2. REMOVE EXISTING GRILLE AND SEAL HOLE.
3. PROVIDE NEW GRILLE AND BALANCE AS NOTED; MATCH SIZE OF EXISTING OPENING.
4. PROVIDE DIFFERENTIAL PRESSURE SENSOR BETWEEN EXAM ROOM AND CORRIDOR. MAINTAIN MIN. -0.01 IN-W.C. DIFFERENCE (EXAM ROOM IS NEGATIVE) WHEN SYSTEM IS OPERATING.
5. RELOCATE EXISTING ISOLATION ROOM AIRFLOW CONTROLS TO THIS ROOM. MAINTAIN MIN. -0.01 IN-W.C. DIFFERENCE (EXAM ROOM IS NEGATIVE) WHEN SYSTEM IS OPERATING.
6. PROVIDE 2" MERV 14 FILTER WITH GASKETED FRAME. PROVIDE DIFFERENTIAL PRESSURE SENSOR ACROSS FILTER WITH DIGITAL DISPLAY. PROVIDE 24x24 TAMPER PROOF ACCESS PANEL IN CEILING.
7. GRILLE MTD AS HIGH AS POSSIBLE
8. BOTTOM OF GRILLE MTD 2" ABOVE TOP OF COMBY UNIT
9. PROVIDE NEW GRILLE IN EXISTING OPENING; BALANCE AS SHOWN.
10. 2 SF FREE AREA TRANSFER GRILLE IN WALL, REFER TO ARCH FOR LOCATION.
11. PROVIDE GRILLE SILENCER FULL SIZE OF DUCT, RUSKIN GSV OR EQUAL.
12. PROVIDE MOTOR OPERATED DAMPER WITH POLYURETHANE INSULATED BLADES FOR SOUND ATTENUATION UPSTREAM OF RA CONNECTION, RUSKIN CDTI-50 OR EQUAL; DAMPER SHALL BE INTERLOCKED WITH ASSOCIATED SMOKE EXHAUST FAN



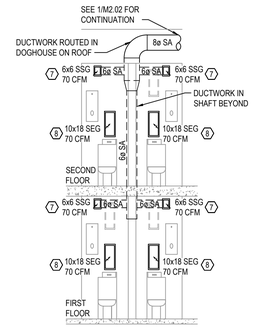
3 M1.01 **TYPICAL 1ST FLOOR CELL - MECHANICAL**
SCALE: 1/4" = 1'-0"



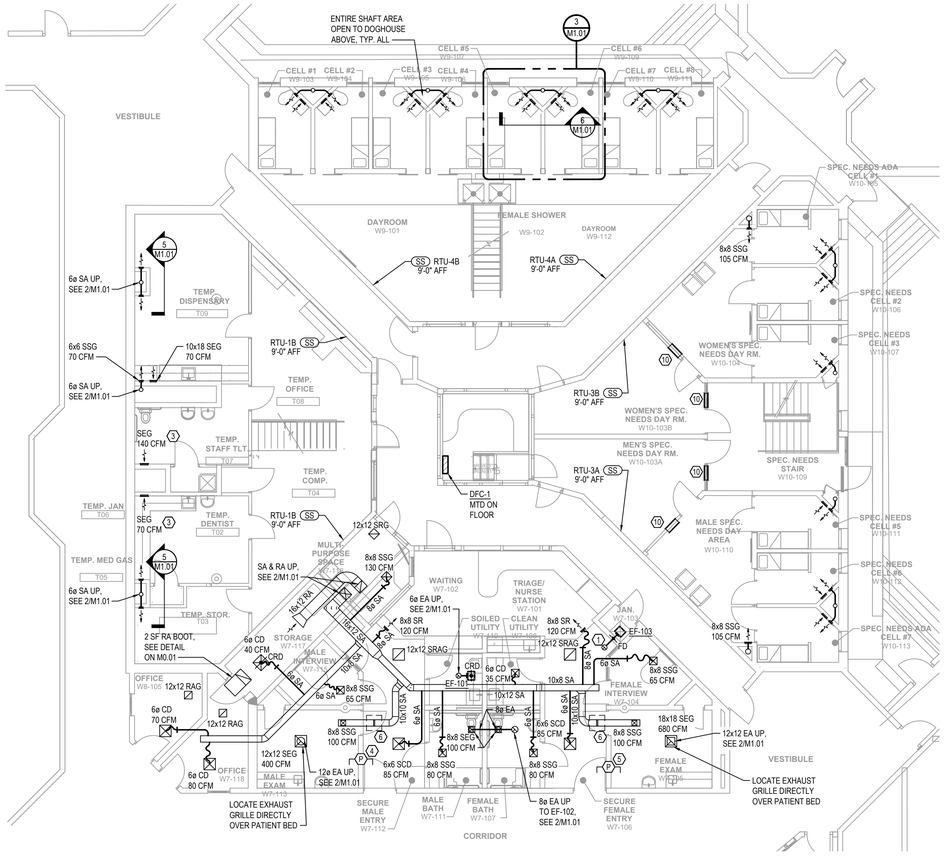
4 M1.01 **TYPICAL 2ND FLOOR CELL - MECHANICAL**
SCALE: 1/4" = 1'-0"



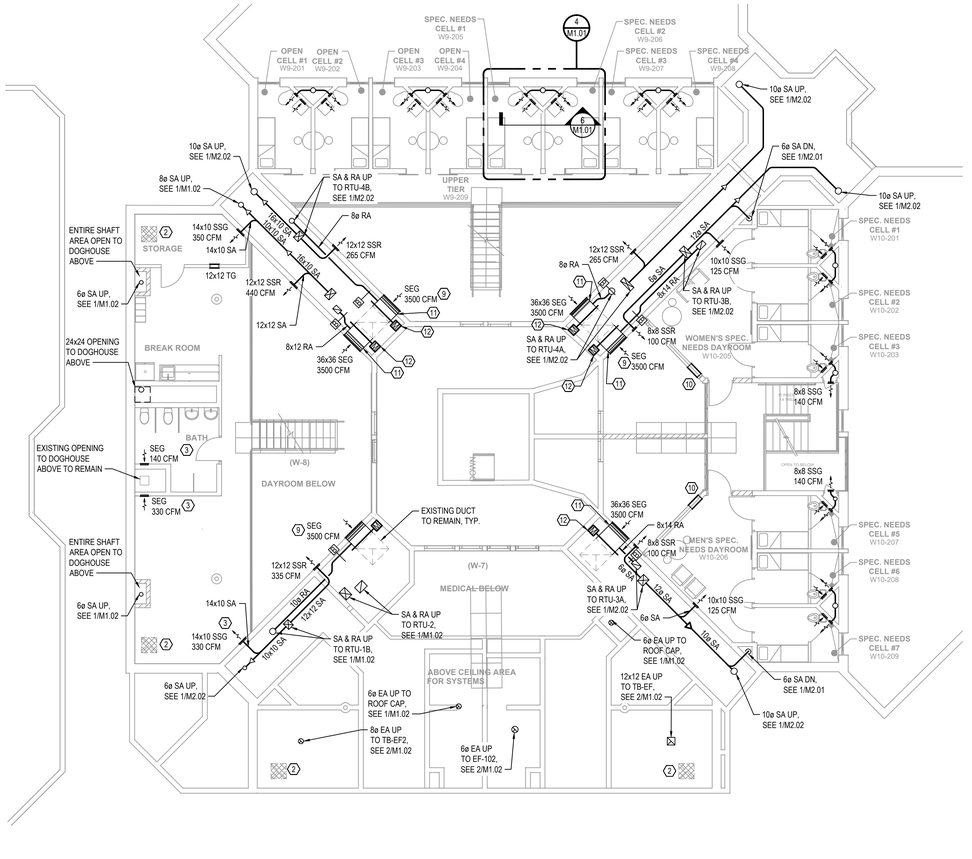
5 M1.01 **CELL SECTION - MECHANICAL**
SCALE: 1/4" = 1'-0"



6 M1.01 **CELL SECTION - MECHANICAL**
SCALE: 1/4" = 1'-0"



1 M1.01 **FIRST FLOOR PLAN - MECHANICAL**
SCALE: 1/8" = 1'-0"



2 M1.01 **SECOND FLOOR PLAN - MECHANICAL**
SCALE: 1/8" = 1'-0"

RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

GEORGIA REGISTERED NO. PEA001526 PROFESSIONAL ENGINEER JAMES DANIEL HUBBARTT

DATE	REVISION

PROJECT NO: 420.03.01

DATE: **20 June 2019**

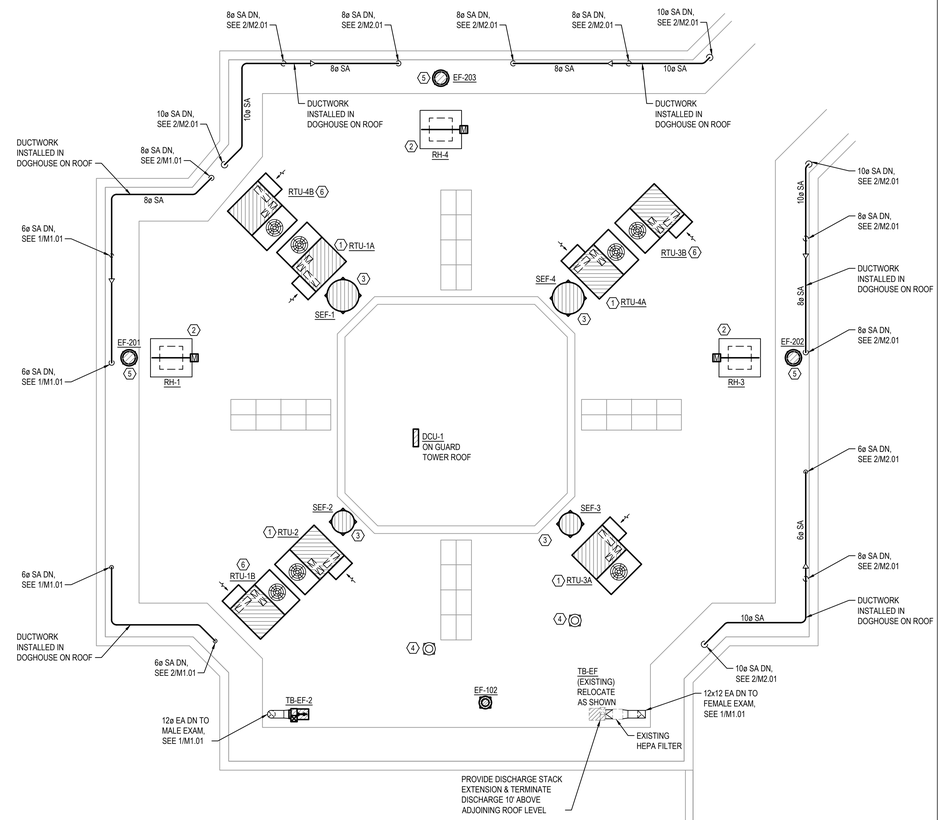
DRAWING TITLE: PHASE 1 FLOOR PLANS - MECHANICAL

M1.01

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KEY NOTES:

1. PROVIDE NEW RTU IN SAME LOCATION AS EXISTING RTU; PROVIDE ADAPTER CURB AS NECESSARY. RECONNECT TO EXISTING GAS PIPING WITH NEW GAS COCK AND DRIP TEE.
2. PROVIDE NEW ROOF HOOD WITH THROAT SIZED SAME AS EXISTING OPENING, GREENHECK FGI OR EQUAL
3. PROVIDE NEW SMOKE EXHAUST FAN IN SAME LOCATION AS EXISTING SMOKE SUPPLY FAN; REUSE EXISTING CURB IF POSSIBLE, PROVIDE ADAPTER CURB AS NECESSARY
4. SPUN ALUMINUM ROOF HOOD WITH INTEGRAL BIRDSCREEN, GREENHECK GRSR-8 OR EQUAL
5. PROVIDE NEW EXHAUST FAN IN SAME LOCATION AS EXISTING EXHAUST FAN; REUSE EXISTING CURB IF POSSIBLE, PROVIDE ADAPTER CURB AS NECESSARY
6. PROVIDE NEW RTU & CURB. INSTALL HEAT TREATED BURGLER BARS IN NEW SLAB OPENING. CONNECT GAS PIPING FROM ADJACENT RTU TO NEW RTU WITH NEW GAS COCK AND DRIP TEE.



1 / M1.02 **ROOF PLAN - MECHANICAL**

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

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RENOVATIONS TO THE FLOYD COUNTY JAIL

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GEORGIA REGISTERED PROFESSIONAL ENGINEER JAMES DANIEL TURSHITT

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PROJECT NO: 420.03.01

DATE: **20 June 2019**

DRAWING TITLE: PHASE 1 ROOF PLAN - MECHANICAL

M1.02

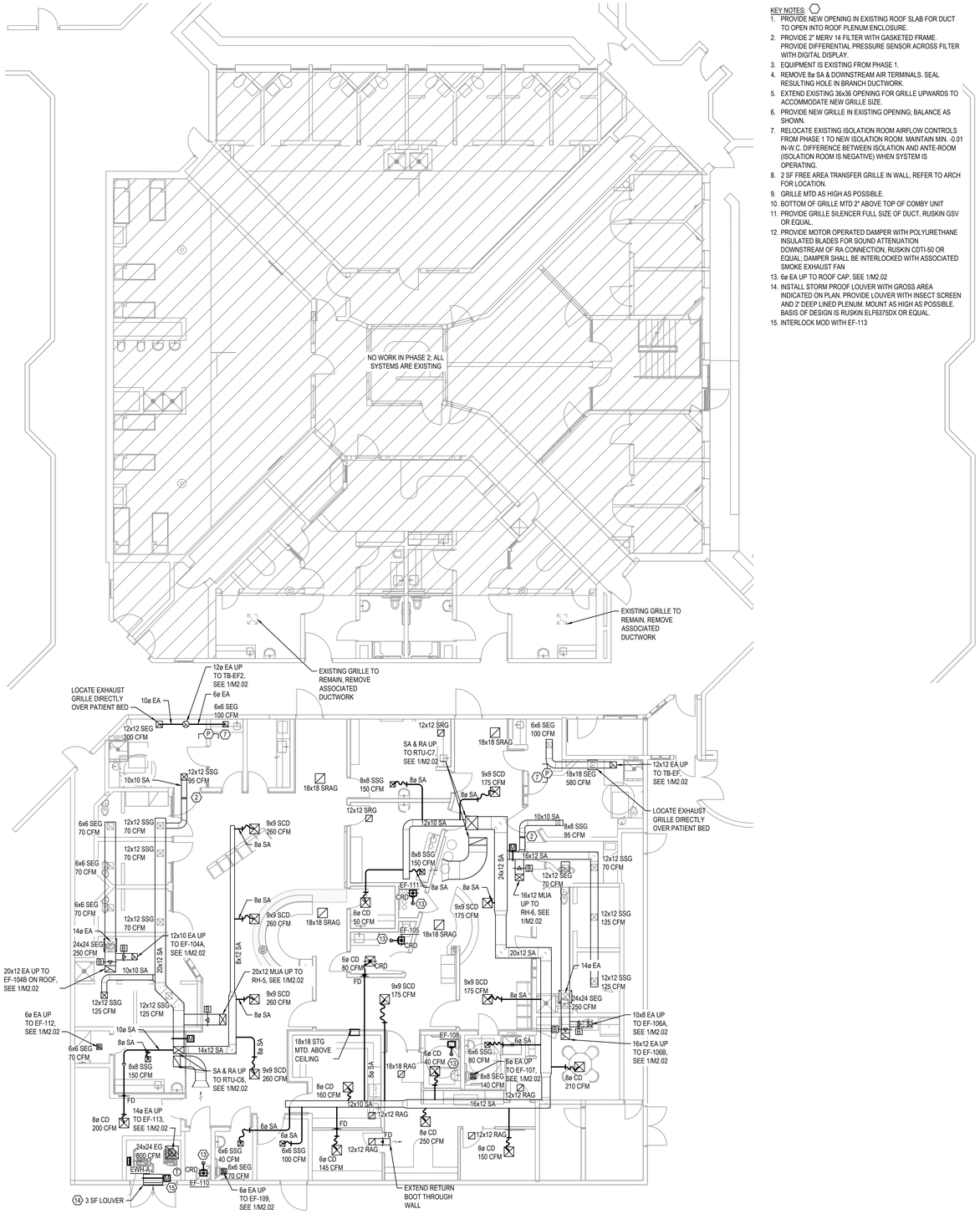
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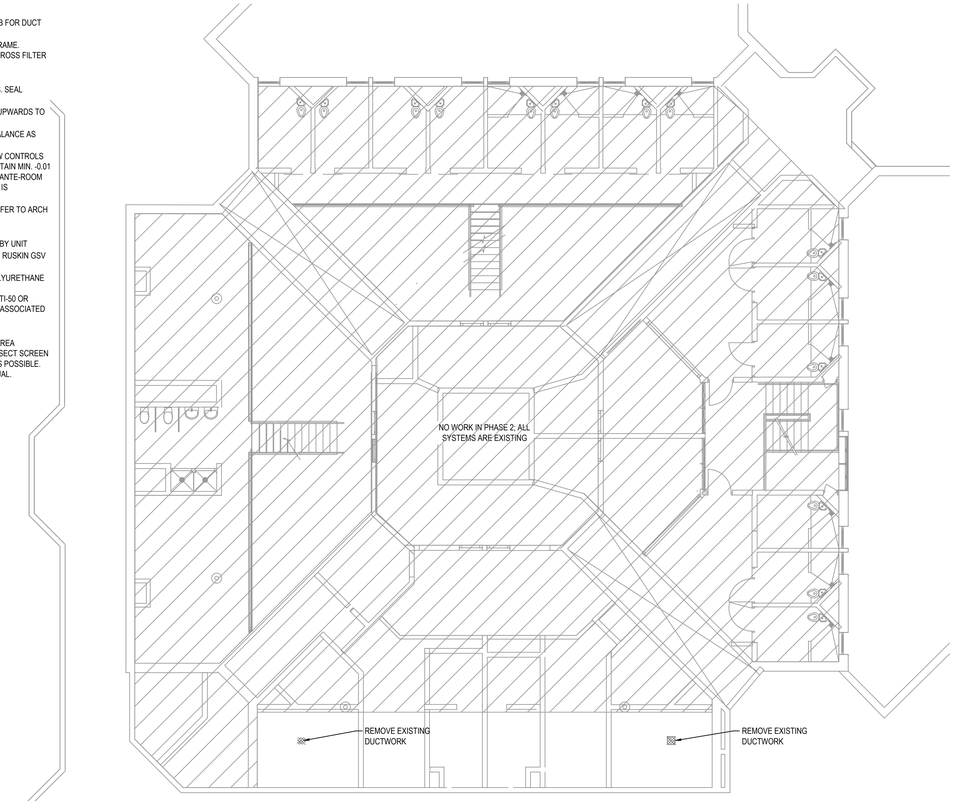
KEY NOTES:

1. PROVIDE NEW OPENING IN EXISTING ROOF SLAB FOR DUCT TO OPEN INTO ROOF PLENUM ENCLOSURE.
2. PROVIDE 2" MERV 14 FILTER WITH GASKETED FRAME. PROVIDE DIFFERENTIAL PRESSURE SENSOR ACROSS FILTER WITH DIGITAL DISPLAY.
3. EQUIPMENT IS EXISTING FROM PHASE 1.
4. REMOVE 8ø SA & DOWNSTREAM AIR TERMINALS. SEAL RESULTING HOLE IN BRANCH DUCTWORK.
5. EXTEND EXISTING 36x36 OPENING FOR GRILLE UPWARDS TO ACCOMMODATE NEW GRILLE SIZE.
6. PROVIDE NEW GRILLE IN EXISTING OPENING; BALANCE AS SHOWN.
7. RELOCATE EXISTING ISOLATION ROOM AIRFLOW CONTROLS FROM PHASE 1 TO NEW ISOLATION ROOM. MAINTAIN MIN. -0.01 IN-W.C. DIFFERENCE BETWEEN ISOLATION AND ANTE-ROOM (ISOLATION ROOM IS NEGATIVE) WHEN SYSTEM IS OPERATING.
8. 2 SF FREE AREA TRANSFER GRILLE IN WALL, REFER TO ARCH FOR LOCATION.
9. GRILLE MTD AS HIGH AS POSSIBLE.
10. BOTTOM OF GRILLE MTD 2" ABOVE TOP OF COMBY UNIT
11. PROVIDE GRILLE SILENCER FULL SIZE OF DUCT, RUSKIN GSV OR EQUAL.
12. PROVIDE MOTOR OPERATED DAMPER WITH POLYURETHANE INSULATED BLADES FOR SOUND ATTENUATION DOWNSTREAM OF RA CONNECTION, RUSKIN CDTI-50 OR EQUAL; DAMPER SHALL BE INTERLOCKED WITH ASSOCIATED SMOKE EXHAUST FAN
13. 6ø EA UP TO ROOF CAP, SEE 1/M2.02
14. INSTALL STORM PROOF LOUVER WITH GROSS AREA INDICATED ON PLAN. PROVIDE LOUVER WITH INSECT SCREEN AND 2" DEEP LINED PLENUM. MOUNT AS HIGH AS POSSIBLE. BASIS OF DESIGN IS RUSKIN ELF6375DX OR EQUAL.
15. INTERLOCK MOD WITH EF-113



1 M2.01 FIRST FLOOR PLAN - MECHANICAL

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



2 M2.01 SECOND FLOOR PLAN - MECHANICAL

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

RENOVATIONS TO THE FLOYD COUNTY JAIL

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ROME, GEORGIA 30161

GEORGIA REGISTERED PROFESSIONAL ENGINEER JAMES DANIEL YURSHAY

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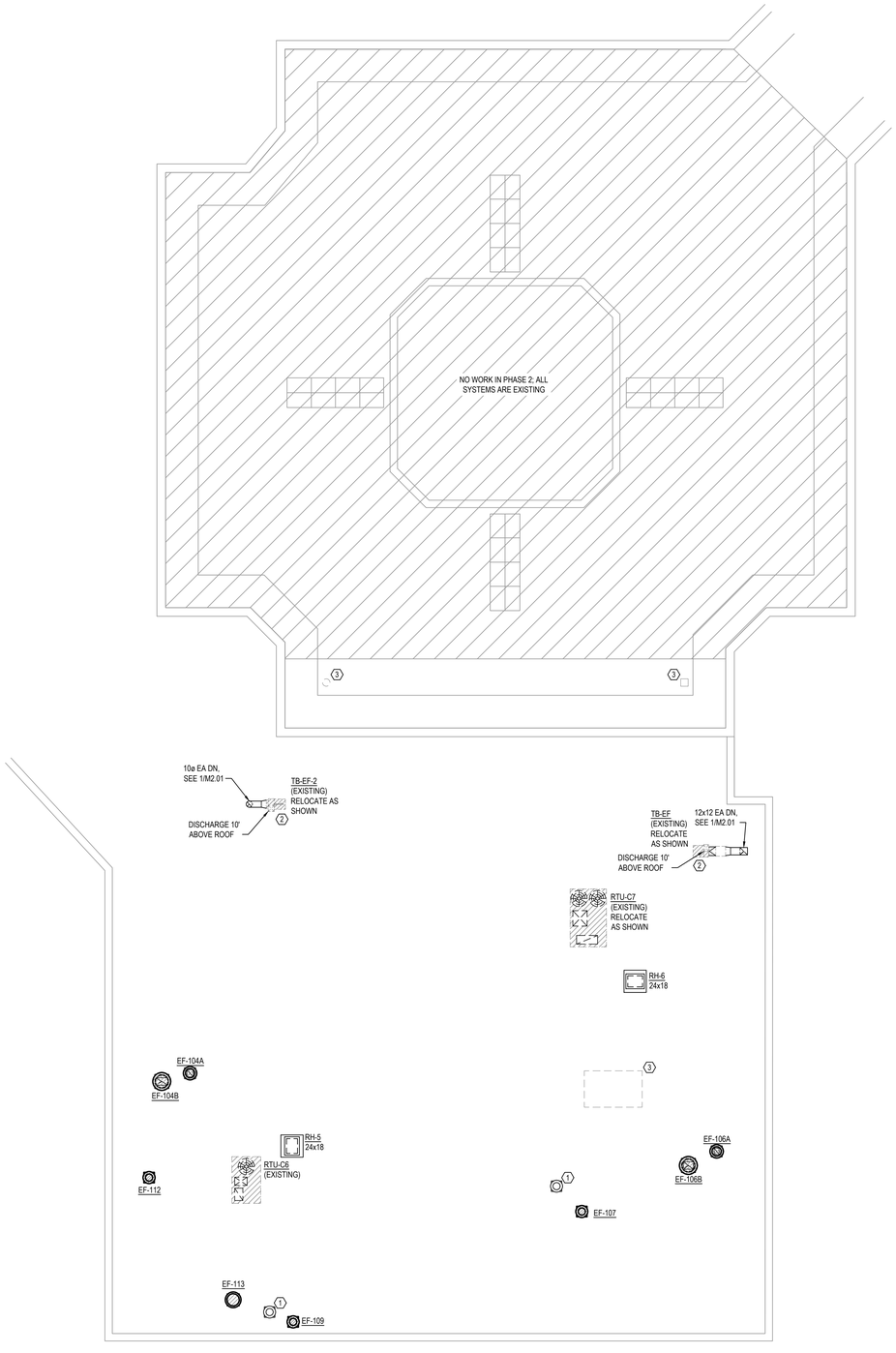
DATE: **20 June 2019**

DRAWING TITLE: PHASE 2 FLOOR PLANS - MECHANICAL

M2.01

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KEY NOTES:
1. SPUN ALUMINUM ROOF HOOD WITH INTEGRAL BIRDSCREEN, GREENHECK GRSR-8 OR EQUAL
2. EQUIPMENT IS EXISTING FROM PHASE 1
3. SEAL RESULTING ROOF OPENING FROM RELOCATING EQUIPMENT



1 M2.02 ROOF PLAN - MECHANICAL

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

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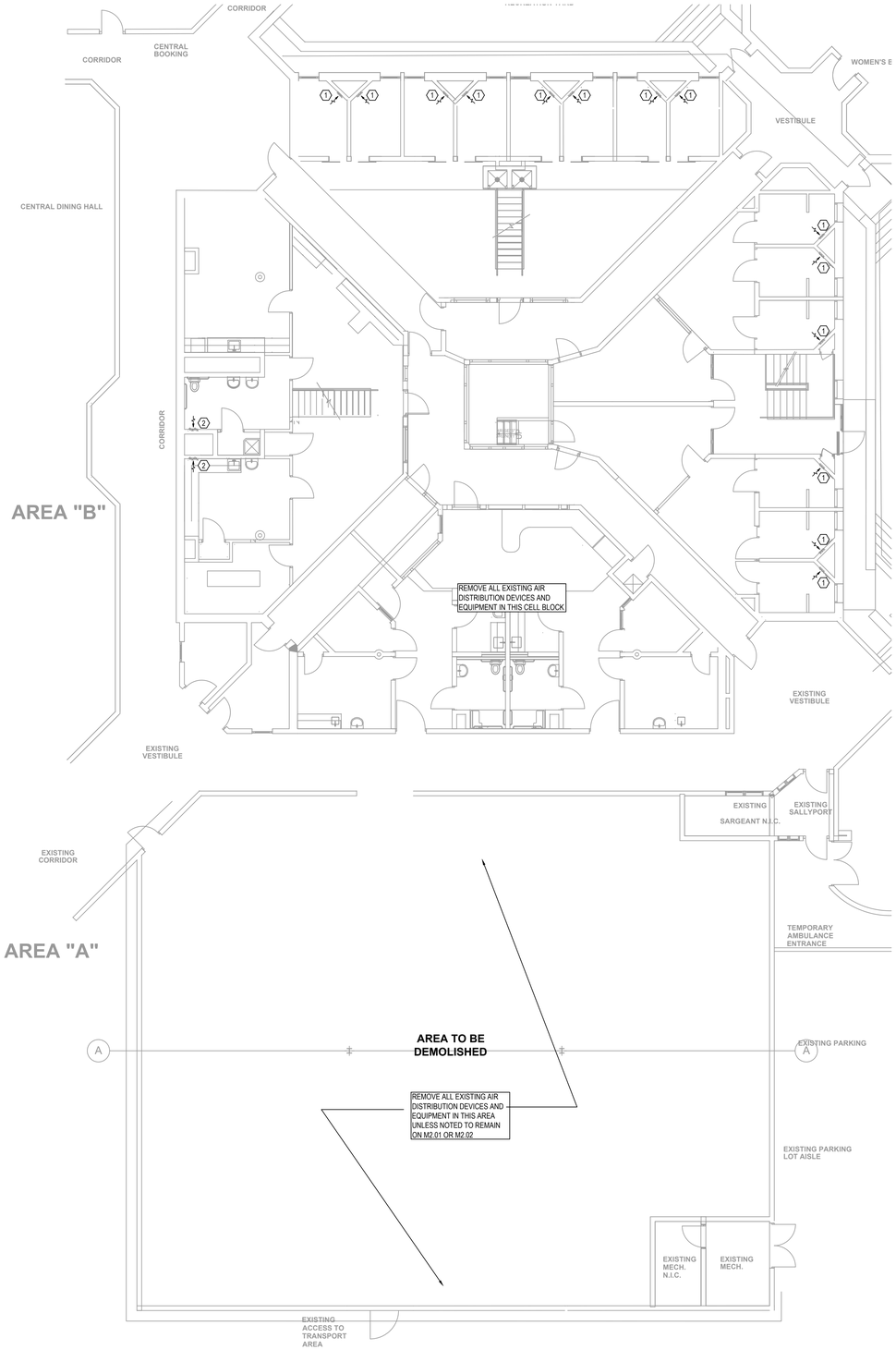
DRAWING TITLE:
PHASE 2 ROOF PLAN - MECHANICAL

M2.02

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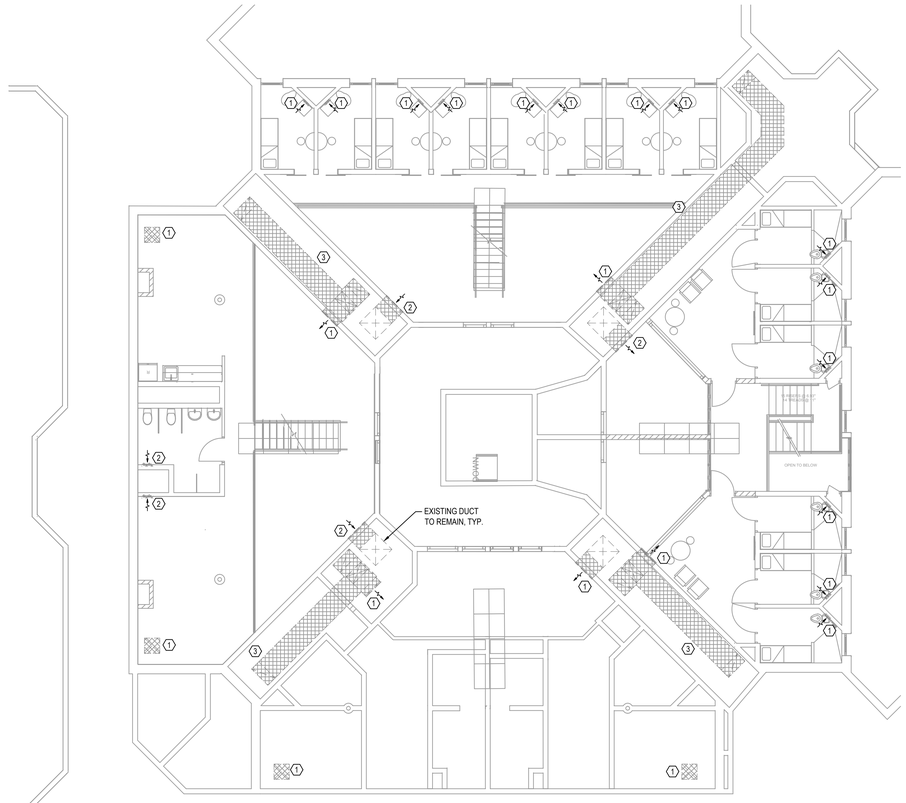
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1 MD1.01 FIRST FLOOR PLAN - MECHANICAL

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



2 MD1.01 SECOND FLOOR PLAN - MECHANICAL

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

KEYNOTES:
1. REMOVE EXISTING GRILLE AND SEAL HOLE.
2. REMOVE EXISTING GRILLE AND REPLACE WITH NEW GRILLE OF SAME SIZE. SEE 2/M1.01
3. REMOVE ALL EXISTING DUCTWORK; PENETRATION INTO DOGHOUSE TO REMAIN OPEN FOR FUTURE WORK

RENOVATIONS TO THE FLOYD COUNTY JAIL

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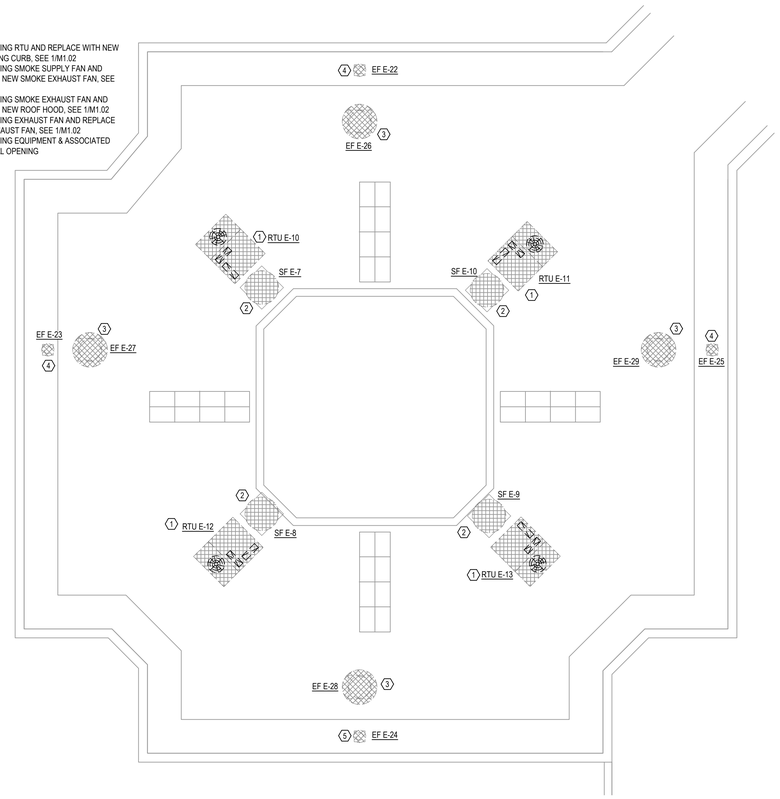
DRAWING TITLE:
PHASE 1 FLOOR PLANS - MECHANICAL DEMO

MD1.01

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KEY NOTES:
1. REMOVE EXISTING RTU AND REPLACE WITH NEW RTU ON EXISTING CURB, SEE 1/M1.02
2. REMOVE EXISTING SMOKE SUPPLY FAN AND REPLACE WITH NEW SMOKE EXHAUST FAN, SEE 1/M1.02
3. REMOVE EXISTING SMOKE EXHAUST FAN AND REPLACE WITH NEW ROOF HOOD, SEE 1/M1.02
4. REMOVE EXISTING EXHAUST FAN AND REPLACE WITH NEW EXHAUST FAN, SEE 1/M1.02
5. REMOVE EXISTING EQUIPMENT & ASSOCIATED CURB AND SEAL OPENING



1 MD1.02 **ROOF PLAN - MECHANICAL**

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

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DRAWING TITLE:
PHASE 1 ROOF PLAN - MECHANICAL DEMO

MD1.02

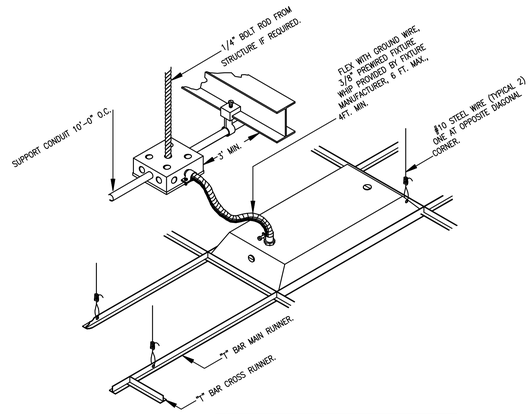
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LIGHTING FIXTURE SCHEDULE

TYPE	DESCRIPTION	MOUNT	VOLTAGE	LAMP QTY	LAMP WATTAGE/ TYPE	MANUFACTURER	CATALOG NUMBER	NOTES
B	2'X4' LED INDIRECT FIXTURE, GRID	RECESSED	120/277	1	40W LED 3500K	COLUMBIA LIGHTING	LCAT-24-35-ML-G-E-U	1
B1	2'X4' LED INDIRECT FIXTURE; HARD CEILING	FLANGED	120/277	1	50W LED 3500K	KENALL	MMAC24-F-45L35K-DV	1
B2	2'X2' LED INDIRECT FIXTURE, MEDIUM LUMENS	RECESSED	120	1	29W LED 3500K	COLUMBIA LIGHTING	LCAT-22-35-ML-G-E-U	1
C	CORNER MOUNT, HINGED 4' CLAMSHELL FIXTURE	CORNER	120/277	1	74W LED 3500K	KENALL	CC-4-67L35K-DV	1
C1	CORNER MOUNT, HINGED 2' CLAMSHELL FIXTURE, WET LISTED	CORNER	120/277	1	50W LED 3500K	KENALL	CC-2-67L35K-DV-WL	1
F	2' WALL MOUNTED LED FIXURE	SURACE	120		19W LED 3000K	COLUMBIA LIGHTING	LCL4-30-LW-EU	1
R	1'X4' SURFACE MOUNT LED FIXTURE	SURFACE	120/277	1	50W LED 3500K	KENALL	SSA-4-45L35K-DV	1
R1	1'X4' SURFACE MOUNT LED FIXTURE	SURFACE	120/277	1	74W LED 3500K	KENALL	SSA-4-67L35K-DV	1
WW	UTILITY LIGHT	WALL 8'-0" AFF	120/277	1	13W 4-PIN GX24Q	CANLET	CSW-F-0G-09	
	HIGH ABUSE, STEEL HOURING EXIT SIGN, SINGLE FACE, RED LETTERING, PROVIDE WITH ARROW(S) AS SHOWN, BATTERY AND AUXILIARY AC SUPPLY	CEILING/ WALL	120/277		FURN WITH UNIT	KENALL	MMEX-10-R-DT-EX-XAC	
	HIGH ABUSE, STEEL HOURING EXIT SIGN, DOUBLE FACE, RED LETTERING, PROVIDE WITH ARROW(S) AS SHOWN, BATTERY AND AUXILIARY AC SUPPLY	CEILING/ WALL	120/277		FURN WITH UNIT	KENALL	MMEX-20-R-DT-EX-XAC	

NOTES:

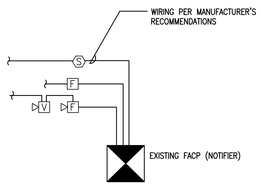
1. PROVIDE WITH 90-MINUTE BATTERY BACKUP WHERE INDICATED ON DRAWINGS. LINEAR FIXTURES SHALL HAVE 600 LUMEN INVERTER. DOWNLIGHTS SHALL HAVE INTEGRAL TEST SWITCH.



NOTE: REFER TO ARCHITECTURAL DETAILS FOR CLIP REQUIREMENTS.

1 E0.00 LAY-IN TROFFER DETAIL

SCALE: NTS



1. INSTALL FIRE ALARM SYSTEM IN ACCORDANCE WITH ADA AND ALL LOCAL CODES.
2. PROVIDING WIRING PER MANUFACTURER'S RECOMMENDATIONS.
3. CONNECT SYSTEM TO HVAC SYSTEM CONTROLLERS FOR SHUTDOWN OF ENTIRE HVAC SYSTEM UPON ALARM.
4. MODIFY EXISTING FIRE ALARM SYSTEM AS REQUIRED TO ACCEPT NEW DEVICES.

2 E0.00 FIRE ALARM RISER DETAIL

SCALE: NTS

ELECTRICAL LEGEND

LIGHTING

- STANDARD 2' X 4' FIXTURE.
- EMERGENCY LIGHTING FIXTURE. PROVIDE WITH INTEGRAL BATTERY BACK-UP.
- DOWNLIGHT.
- EXIT LIGHTING FIXTURE, FACE PLATES (DARKENED) AND DIRECTIONAL ARROWS AS INDICATED. PROVIDE WITH BATTERY BACKUP. CONNECT AHEAD OF LOCAL SWITCH.
- S — SINGLE POLE SWITCH, 20A, 120/277 VOLT, 48" A.F.F..
- S_3 — THREE-WAY SWITCH, 20A, 120/277 VOLT, 48" A.F.F..
- S_4 — FOUR-WAY SWITCH, 20A, 120/277 VOLT, 48" A.F.F..
- S_D — DIMMER SWITCH, 48" A.F.F.. PROVIDE WATTAGE AS REQUIRED. PROVIDE WIRING AS REQUIRED FROM DIMMER TO LIGHT FIXTURE.
- S_{P3} — THREE-WAY SWITCH WITH PILOT LIGHT, 20A, 120/277 VOLT, 48" A.F.F..
- POLE MOUNTED LIGHT FIXTURE.
- OSC — DUAL TECHNOLOGY CEILING MOUNTED OCCUPANCY SENSOR AND ASSOCIATED LIGHTING RELAY PACK. PROVIDE WATT STOPPER OR EQUAL. PROVIDED WITH NUMBER OF SWITCH PACKS AS REQUIRED AND ALL OTHER REQUIRED ACCESSORIES FOR PROPER INSTALLATION.
- S_{OS} — WALL MOUNTED SWITCH, 20A, 120/277V, 48"AFF WITH INTEGRAL DUAL TECHNOLOTY OCCUPANCY SENSOR. BY WATT STOPPER OR APPROVED EQUAL. PROVIDED WITH NUMBER OF SWITCH PACKS AS REQUIRED AND ALL OTHER REQUIRED ACCESSORIES FOR PROPER INSTALLATION.
- S_{LV} — LOW VOLTAGE LIGHTING SWITCH, 48"AFF. CONNECT TO OCCUPANCY SENSOR/LIGHTING RELAY CONTROL SYSTEM.

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
- G — DUPLEX ISOLATED GROUNDING TYPE RECEPTACLE, 20A, 125 VOLT, NEMA 5-20R, 18" A.F.F., U.O.N.. RECEPTACLE BODY SHALL BE ORANGE.
- GFI — DUPLEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE, 20A, 125 VOLT, NEMA 5-20R, 18" A.F.F., U.O.N.
- WP — DUPLEX GROUND FAULT INTERRUPTER TYPE RECEPTACLE, MOUNT HORIZONTALLY 18" A.F.F., U.O.N., IN CAST OUTLET BOX WITH GASKET DEVICE COVER.
- EWC — 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.
- USB CHARGER & TAMPER RESISTANT RECEPTACLE. LEVITON #T5632.
- 4JV — RECEPTACLE/TELEPHONE/DATA OUTLETS, FLUSH MOUNT IN FLUSH MOUNTED FLOOR BOX WITH RUBBER OR THERMOPLASTIC CARPET COVER PLATE. PROVIDE TWO DUPLEX RECEPTACLES AND (1) LOW VOLTAGE OUTLET. 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, 3 PHASE, 4 WIRE, SN
- 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 CONDUCTORS 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.
- J — JUNCTION BOX.
- D^{J} — DISCONNECT SWITCH, 240 OR 600 VOLTS AS REQUIRED. AMPS, POLES AND FUSING AS NOTED, NEMA 1, U.O.N.
- S_M — MOTOR RATED SWITCH. MOUNT WITHIN SIGHT OF EQUIPMENT.
- MOTOR CONNECTION, WITH INTEGRAL DISCONNECTING MEANS.
- STARTER
- 1 — KEYNOTE.

SPECIAL SYSTEMS

- TELEPHONE/DATA OUTLET 18" A.F.F., U.O.N. SINGLE GANG BOX WITH DEVICE PLATE. PROVIDE 1" (UON) CONDUIT WITH PULLWIRE FROM OUTLET TO ABOVE ACCESSIBLE CEILING.
- TELEPHONE 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.
- TV — TELEVISION OUTLET 18" A.F.F. 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.
- CR — CARD READER. 48" A.F.F. SINGLE GANG BOX WITH DEVICE PLATE.

FIRE ALARM SYSTEMS

- F — FIRE ALARM PULL STATION. WALL MOUNT AT 48" A.F.F.
- V — FIRE ALARM STROBE. WALL MOUNT 80" TO BOTTOM OF OUTLET BOX, A.F.F. OR 6" BELOW CEILING IN COMPLIANCE WITH ADA REQUIREMENTS.
- F — FIRE ALARM HORN/STROBE. WALL MOUNT 80" A.F.F. TO BOTTOM OF OUTLET BOX, A.F.F. OR 6" BELOW CEILING IN COMPLIANCE WITH ADA REQUIREMENTS.
- S — FIRE ALARM SMOKE DETECTOR, PHOTOELECTRIC TYPE.
- F — FIRE ALARM HORN/STROBE. CEILING MOUNT.
- D — DUCT SMOKE DETECTOR.

SECURITY LEGEND:

- D — DURESS PUSH BUTTON. PROVIDE 3/4"C WITH PULLWIRE TO SECURITY EQUIPMENT IN ACCORDANCE WITH UL. SEE BLACKCREEK (SECURITY VENDOR) DRAWINGS FOR EXACT LOCATIONS.
- R — CALL REQUEST PUSH BUTTON. PROVIDE 3/4"C WITH PULLWIRE TO SECURITY EQUIPMENT IN ACCORDANCE WITH UL. SEE BLACKCREEK (SECURITY VENDOR) DRAWINGS FOR EXACT LOCATIONS.
- SINGLE DOOR SWING CONTROL. PROVIDE 4" SQUARE x 1 7/8" DEEP FLUSH MOUNTED JUNCTION BOX ABOVE DOOR FRAME. PROVIDE 3/4" CONDUIT WITHIN DOOR FRAME TO SECURITY EQUIPMENT IN ACCORDANCE WITH UL, FOR ALARM WIRING. SEE BLACKCREEK (SECURITY VENDOR) DRAWINGS FOR EXACT LOCATIONS.
- M — SINGLE DOOR SWING MONITOR. PROVIDE 4" SQUARE x 1 7/8" DEEP FLUSH MOUNTED JUNCTION BOX ABOVE DOOR FRAME. PROVIDE 3/4" CONDUIT WITHIN DOOR FRAME TO SECURITY EQUIPMENT IN ACCORDANCE WITH UL, FOR ALARM WIRING. SEE BLACKCREEK (SECURITY VENDOR) DRAWINGS FOR EXACT LOCATIONS.
- DIGITAL (CCD) CAMERA. PROVIDE 4" SQUARE x 2 1/8" DEEP FLUSH MOUNTED JUNCTION BOX 9" BELOW CEILING OR 6'-8" A.F.F. (WHICHEVER IS LOWER). PROVIDE 3/4" CONDUIT TO SECURITY EQUIPMENT IN ACCORDANCE WITH UL. SEE BLACKCREEK (SECURITY VENDOR) DRAWINGS FOR EXACT LOCATIONS.
- CR — CARD READER. PROVIDE 3/4"C WITH PULLWIRE TO SECURITY PANEL IN ACCORDANCE WITH UL. COORDINATE LOCATION WITH SYSTEM SUPPLIER.
- M — MOTION SENSOR. PROVIDE 3/4"C WITH PULLWIRE TO SECURITY PANEL IN ACCORDANCE WITH UL.
- 360 DIGITAL (CCD) CAMERA, MOUNTED IN CEILING. PROVIDE 3/4" CONDUIT TO SECURITY EQUIPMENT IN ACCORDANCE WITH UL. SEE BLACKCREEK (SECURITY VENDOR) DRAWINGS FOR EXACT LOCATIONS.
- IC — INTERCOM STATION. PROVIDE 3/4"C WITH PULLWIRE TO SECURITY PANEL IN ACCORDANCE WITH UL. COORDINATE LOCATION WITH SYSTEM SUPPLIER. PROVIDE 3/4" CONDUIT TO SECURITY EQUIPMENT IN ACCORDANCE WITH UL. SEE BLACKCREEK (SECURITY VENDOR) DRAWINGS FOR EXACT LOCATIONS.
- FR — FINGERPRINT READER. PROVIDE 3/4"C WITH PULLWIRE TO SECURITY PANEL/EQUIPMENT IN ACCORDANCE WITH UL. SEE BLACKCREEK (SECURITY VENDOR) DRAWINGS FOR EXACT LOCATIONS.
- SP — SPEAKER. PROVIDE 3/4"C WITH PULLWIRE TO SECURITY EQUIPMENT IN ACCORDANCE WITH UL. SEE BLACKCREEK (SECURITY VENDOR) DRAWINGS FOR EXACT LOCATIONS.

GENERAL ELECTRICAL NOTES

1. 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.
2. 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.
3. ALL MOUNTING HEIGHT DIMENSIONS ARE TO THE CENTER OF THE OUTLET BOX UNLESS OTHERWISE NOTED.
4. FOR EXACT LOCATION OF ALL EXTERIOR LIGHTING FIXTURES MOUNTED ON EXTERIOR OF BUILDING, ARCHITECTURAL ELEVATIONS SHALL GOVERN
5. PRIOR TO ROUGH-IN FOR ALL LIGHTING SWITCHES, VERIFY ALL DOOR SWINGS WITH ARCHITECTURAL PLANS.
6. 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.
7. 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.
8. STEEL WIRES SUPPORTING ELECTRICAL CABLES OR LIGHT FIXTURES SHALL BE COLOR CODED SEPERATELY TO DESIGNATE EACH USE.
9. MC CABLE SHALL CONTAIN AN OUTER METAL ARMOR OR SHEATH THAT IS IDENTIFIED AS AN ACCEPTABLE GROUNDING RETURN PATH PER NEC 517.13 WHERE PERMITTED TO BE UTILIZED. OTHERWISE, BRANCH CIRCUITS SHALL BE ROUTED IN EMT. RE CIRCUIT EXISTING DEVICES AS REQUIRED TO PROVIDE GROUNDING PATH PER NEC 517.13 IN PATIENT CARE AREAS.

GENERAL ELECTRICAL DEMOLITION NOTES

1. ELECTRICAL CONTRACTOR SHALL REMOVE DEVICES ON WALLS TO BE REMOVED AND AS DIRECTED BY ARCHITECT.
2. 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.
3. ELECTRICAL CONTRACTOR SHALL VISIT AND EXAMINE THE SITE PRIOR TO CONSTRUCTION TO ASCERTAIN THE EXISTING CONDITIONS AND LIMITS OF DEMOLITION AND CONSTRUCTION.
4. 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.
5. ALL REMOVED COMPUTER EQUIPMENT SHALL BE TURNED OVER TO OWNER UNLESS DIRECTED TO DO OTHERWISE.
6. 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.
7. REMOVE ALL CONDUIT, WIRE, BOXES AND FASTENING DEVICES AS REQUIRED TO AVOID ANY INTERFERENCE WITH NEW INSTALLATION.
8. 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.
9. ELECTRICAL CONTRACTOR SHALL TRACE ALL CIRCUITS IN EXISTING PANELS TO REMAIN AFFECTED BY DEMOLITION. TAG ALL UNUSED CIRCUIT BREAKERS AS "SPARE" AND TIGHTEN ALL CONNECTIONS. PROVIDE NEW TYPED DIRECTORY PROTECTED BY PLASTIC AND PLACE IN COVER OF PANELS CONSISTENT WITH NEW CONSTRUCTION.
10. 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.
11. EXISTING LIGHTING FIXTURE BALLASTS AND FLUORESCENT LAMPS MAY CONTAIN PCB'S. DISPOSE OF BALLASTS AND LAMPS IN ACCORDANCE WITH EPA.
12. HOLES LEFT BY REMOVAL OF ELECTRICAL DEVICES, PANELS, ETC. SHALL BE PATCHED IN EXISTING WALLS TO REMAIN. REFER TO ARCHITECTURAL DRAWINGS.

FIRE PROOFING NOTES:

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

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
BFG	– 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
KW	– KILOWATT		

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ROME, GEORGIA 30161

GEORGIA REGISTERED No. 027956 PROFESSIONAL ENGINEER CHARLES C ESSINGER

DATE	REVISION

PROJECT NO: 420.03.01

DATE: **MAY 18, 2018**

DRAWING TITLE: NOTES, DETAILS, LEGEND

E0.00

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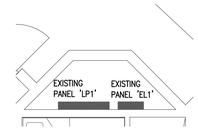
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GENERAL NOTES:

1. ALL EXISTING ELECTRICAL DEVICES WITHIN HATCHED AREAS SHALL REMAIN UNLESS NOTED OR INDICATED OTHERWISE.
2. BOXES & CONDUIT MUST BE CONCEALED. ALL BOXES AND COVERPLATES TO HAVE TAMPER-PROOF HARDWARE.
3. IN INMATE ACCESSIBLE AREAS, ALL DEVICES MUST HAVE STEEL SECURITY WALL PLATES WITH TORX SCREWS IN EACH CORNER (TAMPER-PROOF HARDWARE); HUBBELL SWP OR APPROVED EQUAL.

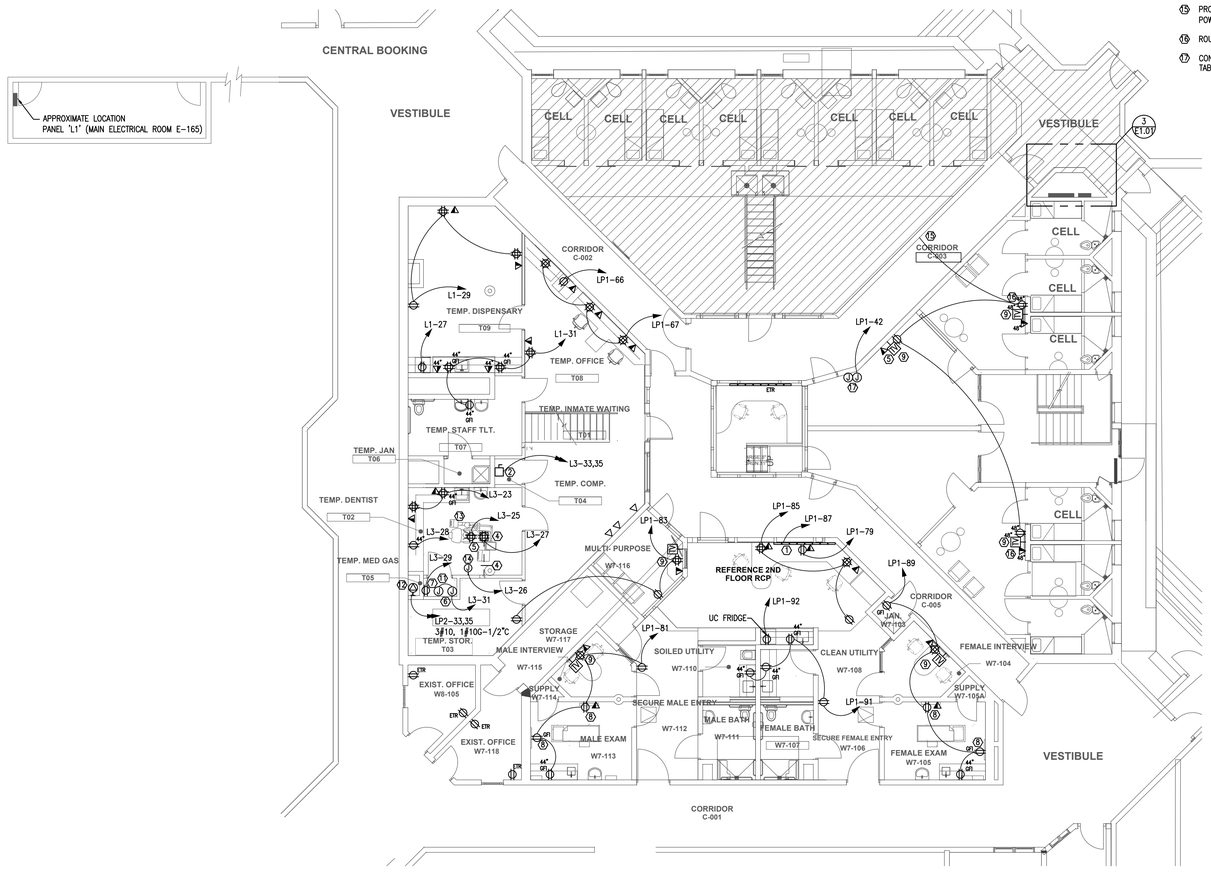
KEYNOTES:

1. STEEL SURFACE MOUNTED RACEWAY MOUNTED BELOW COUNTERTOP BACKSPLASH. PROVIDE WIREMOLD 2000TR (OR APPROVED EQUAL) WITH DEVICES ON 12" CENTERS AND ALL REQUIRED ACCESSORIES/ MOUNTING HARDWARE FOR A PROPER OPERATION. VERTICAL FEED SHALL BE ROUTED CONCEALED WITHIN WALL. REFER TO ARCHITECTURAL DETAILS FOR EXACT LOCATION.
2. AIR COMPRESSOR, 208V, 1PH, 1.5HP. INSTALL 18" AFF. REFER TO MANUFACTURER'S SPECIFICATIONS FOR EXACT REQUIREMENTS.
3. DENTAL UNIT, 120V, 1PH. MOUNT RECEPTACLE WITHIN 2-GANG DENTAL JUNCTION BOX. INSTALL RIGID OR FLEX CONDUIT WITH CONNECTOR TO FLUSH MOUNTED FLOOR OUTLET. VERIFY EXACT LOCATION/DIMENSIONS IN WRITING WITH EQUIPMENT SUPPLIER PRIOR TO INSTALLATION.
4. DATA/TELEPHONE/CATV CONDUIT(S) TO BE WITHIN SLAB. COORDINATE EXACT REQUIREMENTS IN FIELD. CUT AND PATCH EXISTING SLAB AS REQUIRED.
5. DENTAL LIGHT; 120V, 1PH, 5.0A. MOUNT RECEPTACLE WITHIN SINK CABINET. REFER TO DENTAL EQUIPMENT DRAWINGS FOR MOUNTING REQUIREMENTS.
6. MEDICAL GAS MANIFOLD, 120V, 1PH. APPROXIMATELY 74" AFF. COORDINATE EXACT MOUNTING HEIGHT AND REQUIREMENTS WITH EQUIPMENT SUPPLIER.
7. WATER FILTER MANIFOLD, 120V, 1PH. COORDINATE EXACT MOUNTING HEIGHT AND REQUIREMENTS WITH EQUIPMENT SUPPLIER.
8. COORDINATE MOUNTING HEIGHT WITH ARCHITECTURAL ELEVATIONS
9. LEGRAND TV3TVSS 3 GANG RECESSED TV BOX. COORDINATE MOUNTING HEIGHT OF CATV, DATA, RECEPTACLE DEVICE WITH ARCHITECT.
10. NONMETALLIC SURFACE MOUNTED RACEWAY MOUNTED ABOVE BACKSPLASH. PROVIDE WIREMOLD NM2000 (OR APPROVED EQUAL) WITH DEVICES ON 18" CENTERS AND ALL REQUIRED ACCESSORIES/ MOUNTING HARDWARE FOR A PROPER OPERATION. VERTICAL FEED SHALL BE ROUTED CONCEALED WITHIN WALL. REFER TO ARCHITECTURAL DETAILS FOR EXACT LOCATION.
11. MOUNT ALL ELECTRICAL DEVICES IN THIS ROOM AT MINIMUM 5'-0" AFF.
12. VACCUUM PUMP. 208V, 1PH. 1 1/4" HP. REFER TO MANUFACTURER'S SPECIFICATIONS FOR EXACT REQUIREMENTS.
13. ALL RECEPTACLES IN THIS ROOM TO BE HOSPITAL GRADE TYPE.
14. DENTAL X-RAY. 120/208V, 1PH. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SUPPLIER.
15. PROVIDE AND INSTALL (1)1/2"C, (1) 3/4"C AND (1) 1"C TO DEMISING WALL FOR FUTURE POWER/DATA/TV, RESPECTIVELY.
16. ROUTE CONDUIT CONCEALED THROUGH CMU WALL TO EXISTING STEEL HEADER OVER DOORS.
17. CONTRACTOR SHALL PROVIDE CONDUIT, BOXES, WIRING AND COVER PLATES TO FUTURE WORK TABLE.



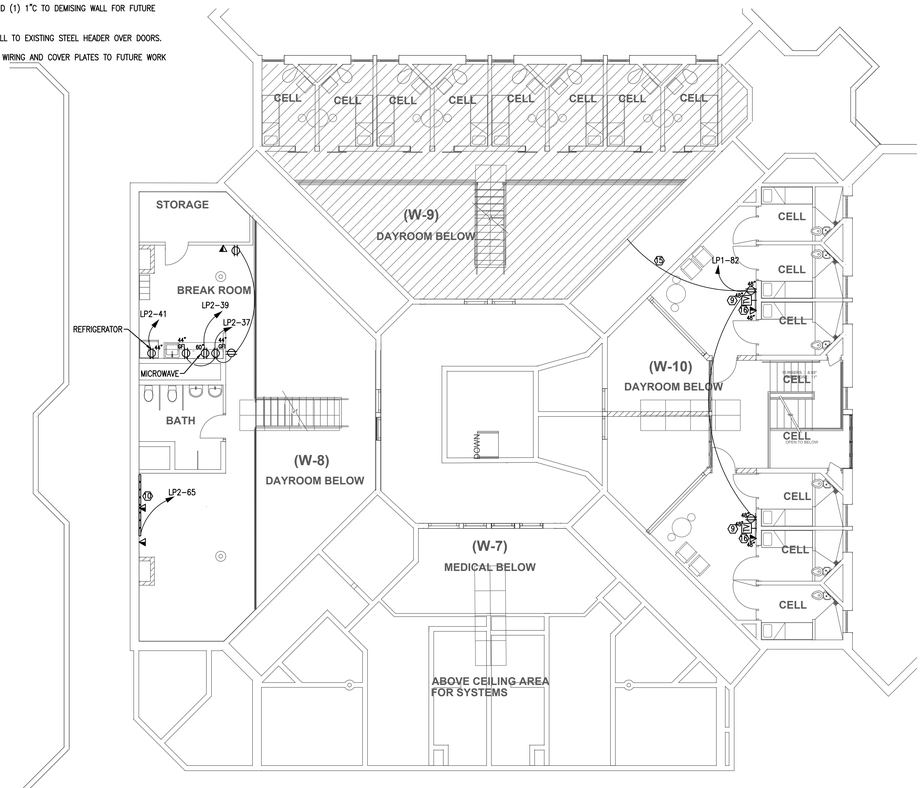
3 E1.01 ENLARGED ELECTRICAL ROOM

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



1 E1.01 FIRST FLOOR POWER PLAN - PHASE 1

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



2 E1.01 SECOND FLOOR POWER PLAN - PHASE 1

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

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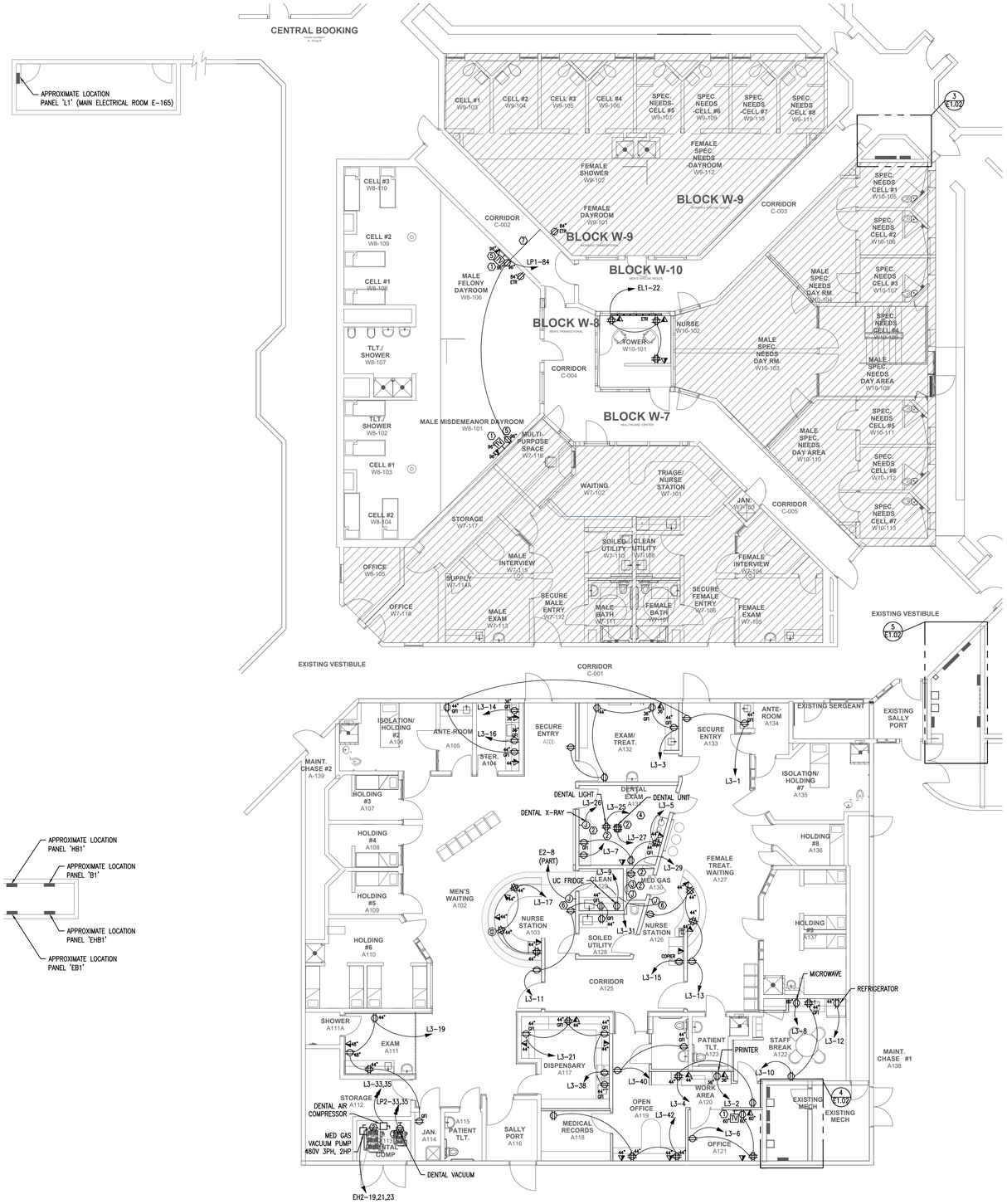
GEORGIA REGISTERED No. 027956 PROFESSIONAL ENGINEER CHARLES C. ESSLINGER

DATE	REVISION

PROJECT NO: 420.03.01
DATE: **20 June 2019**
DRAWING TITLE: PHASE 1 ELECTRICAL POWER PLANS

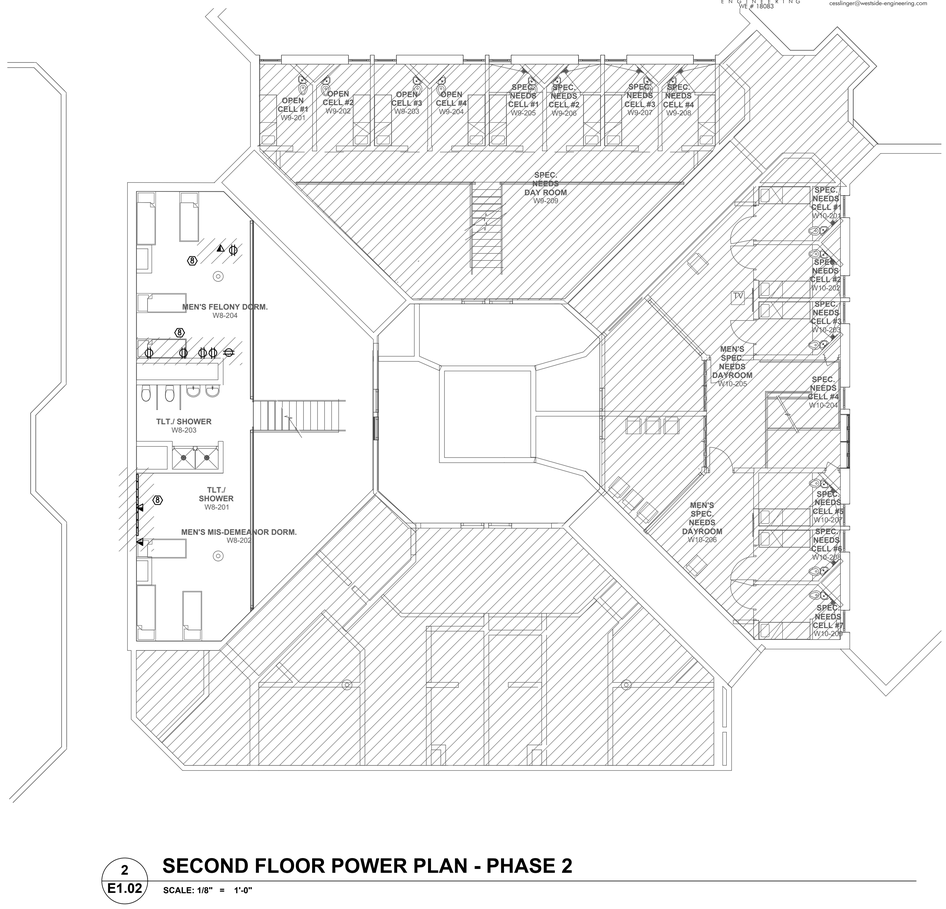
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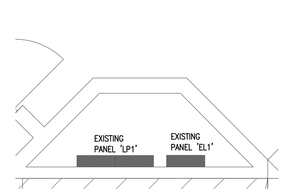
1 E1.02 FIRST FLOOR POWER PLAN - PHASE 2

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



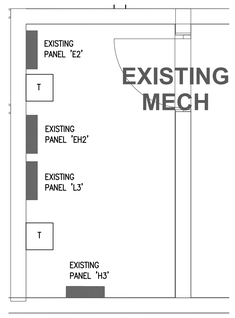
2 E1.02 SECOND FLOOR POWER PLAN - PHASE 2

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



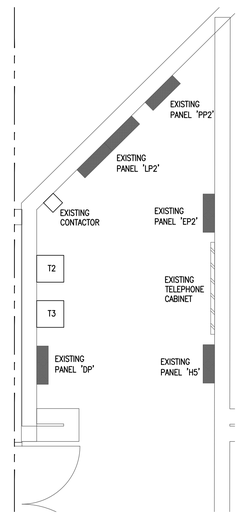
3 E1.02 ENLARGED ELECTRICAL RM

SCALE: 3/8" = 1'-0"



4 E1.02 ENLARGED MECHANICAL RM

SCALE: 3/8" = 1'-0"



5 E1.02 ENLARGED MECHANICAL RM

SCALE: 3/8" = 1'-0"

GENERAL NOTES:

1. ALL EXISTING ELECTRICAL DEVICES WITHIN HATCHED AREAS SHALL REMAIN UNLESS NOTED OR INDICATED OTHERWISE.
2. BOXES & CONDUIT MUST BE CONCEALED. ALL BOXES TO HAVE TAMPER-PROOF HARDWARE.
3. IN INMATE ACCESSIBLE AREAS, ALL DEVICES MUST HAVE STEEL SECURITY WALL PLATES WITH TORX SCREWS IN EACH CORNER (TAMPER-PROOF HARDWARE); HUBBELL SWP OR APPROVED EQUAL.

KEYNOTES:

1. LEGRAND TV3TVSS 3 GANG RECESSED TV BOX. COORDINATE MOUNTING HEIGHT OF CATV, DATA, RECEPTACLE DEVICE WITH ARCHITECT.
2. EXISTING EQUIPMENT FROM PHASE 1 TO BE RELOCATED AS SHOWN. EXTEND EXISTING FEEDERS AS NECESSARY. COORDINATE NEW LOCATION WITH ARCHITECT. SEE SHEET E1.01 FOR PHASE 1 LOCATIONS.
3. CONTRACTOR SHALL PROVIDE CONDUIT, BOXES, WIRING AND COVER PLATES TO FUTURE WORK TABLE.
4. ALL RECEPTACLES IN THIS AREA TO BE HOSPITAL GRADE TYPE.
5. ROUTE CONDUIT CONCEALED THROUGH CMU WALL TO EXISTING STEEL HEADER OVER DOORS.
6. MED GAS ALARM PANEL; 120V 1PH
7. PROVIDE AND INSTALL (1)1/2"C, (1) 3/4"C AND (2) 1"C TO DEMISING WALL FOR FUTURE POWER/DATA/TV/SECURITY, RESPECTIVELY.
8. REMOVE DEVICES, CONDUIT AND WIRE.

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GEORGIA REGISTERED No. 027956 PROFESSIONAL ENGINEER CHARLES C ESSLINGER

DATE	REVISION

PROJECT NO: 420.03.01

DATE: **20 June 2019**

DRAWING TITLE: PHASE 2 ELECTRICAL POWER PLANS

E1.02

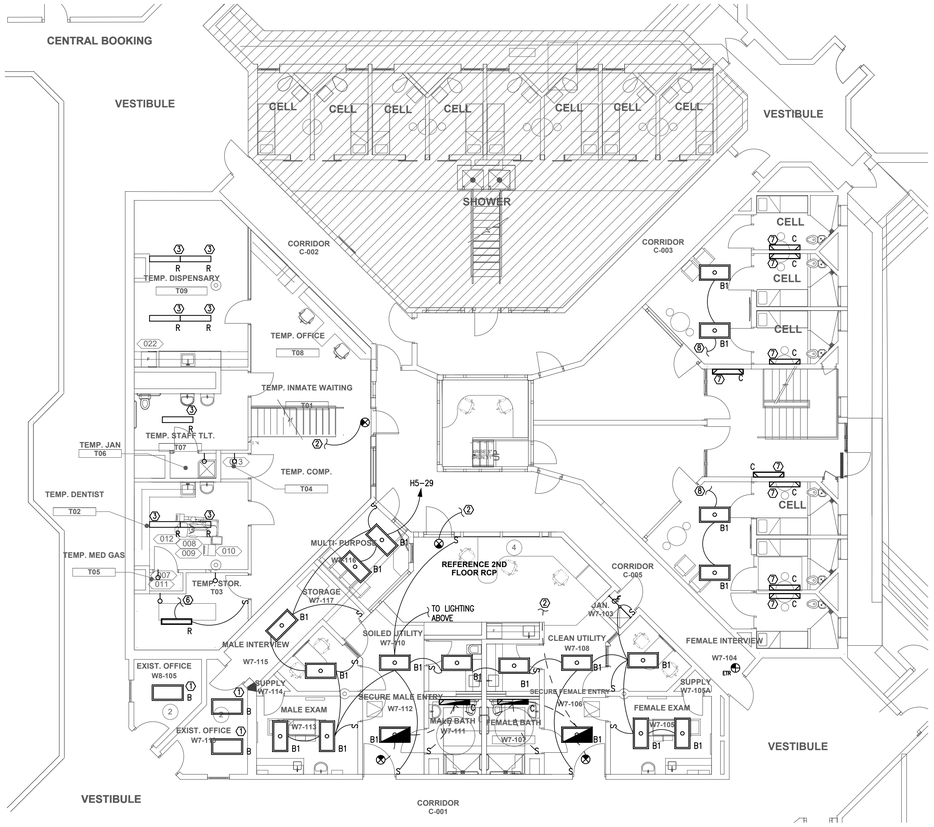
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GENERAL NOTES:

1. PULL AN UNSWITCHED PHASE CONDUCTOR TO ALL EMERGENCY AND EGRESS LIGHTING.
2. ALL EXISTING ELECTRICAL DEVICES WITHIN HATCHED AREAS SHALL REMAIN UNLESS NOTED OR INDICATED OTHERWISE.
3. BOXES & CONDUIT MUST BE CONCEALED. ALL BOXES TO HAVE TAMPER-PROOF HARDWARE. IN INMATE ACCESSIBLE AREAS, ALL DEVICES MUST HAVE STEEL SECURITY WALL PLATES WITH TORX SCREWS IN EACH CORNER (TAMPER-PROOF HARDWARE); HUBBELL SWP OR APPROVED EQUAL.

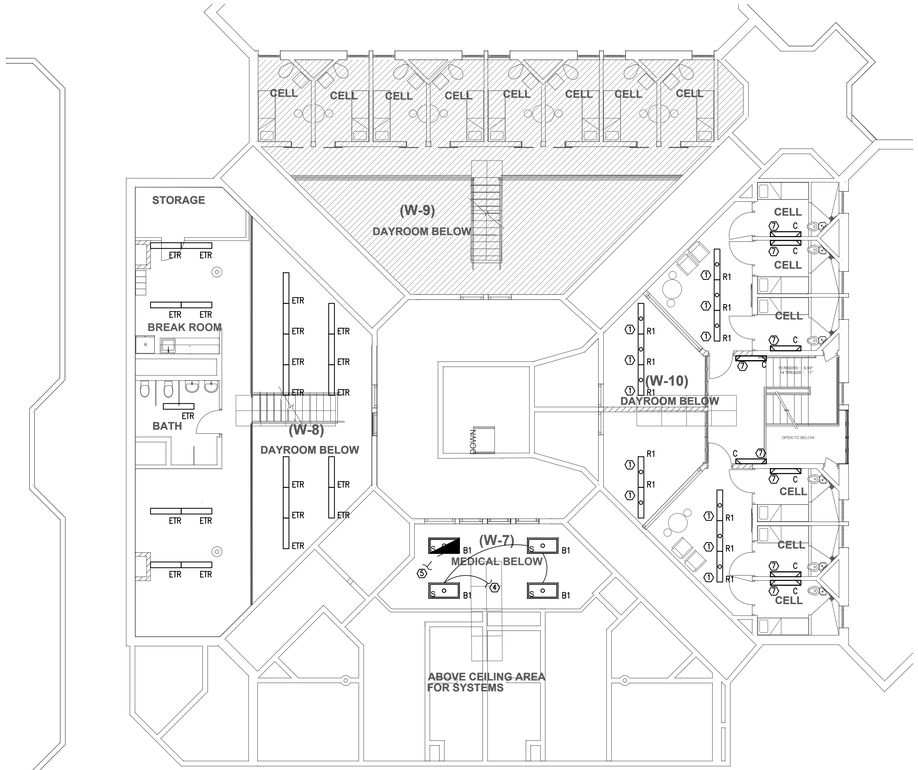
KEYNOTES:

1. REMOVE EXISTING LIGHT FIXTURE. REPLACE WITH NEW AND RECONNECT TO EXISTING CIRCUIT.
2. CONNECT TO EXISTING CORRIDOR EMERGENCY LIGHTING CIRCUIT.
3. REMOVE EXISTING LIGHTING FIXTURE AND REPLACE WITH NEW FIXTURE.
4. CONNECT TO LIGHTING CIRCUIT BELOW.
5. CONNECT TO EMERGENCY LIGHTING CIRCUIT SWITCH BELOW.
6. EXTEND EXISTING CIRCUIT TO NEW FIXTURE.
7. REMOVE EXISTING LIGHTING FIXTURE AND REPLACE WITH NEW FIXTURE. EXTEND CONDUIT TO NEW LOCATION. CONDUIT SHALL BE SNUG TO WALL/CEILING WITH TAMPERPROOF HARDWARE.
8. CONNECT TO EXISTING CIRCUIT SERVING RESPECTIVE AREA. CONTROL LIGHTING THROUGH SECURITY PANEL.



1 E2.01 FIRST FLOOR LIGHTING PLAN - PHASE 1

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



2 E2.01 SECOND FLOOR LIGHTING PLAN - PHASE 1

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

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GEORGIA REGISTERED No. 027956 PROFESSIONAL ENGINEER CARLES C. ESSLINGER

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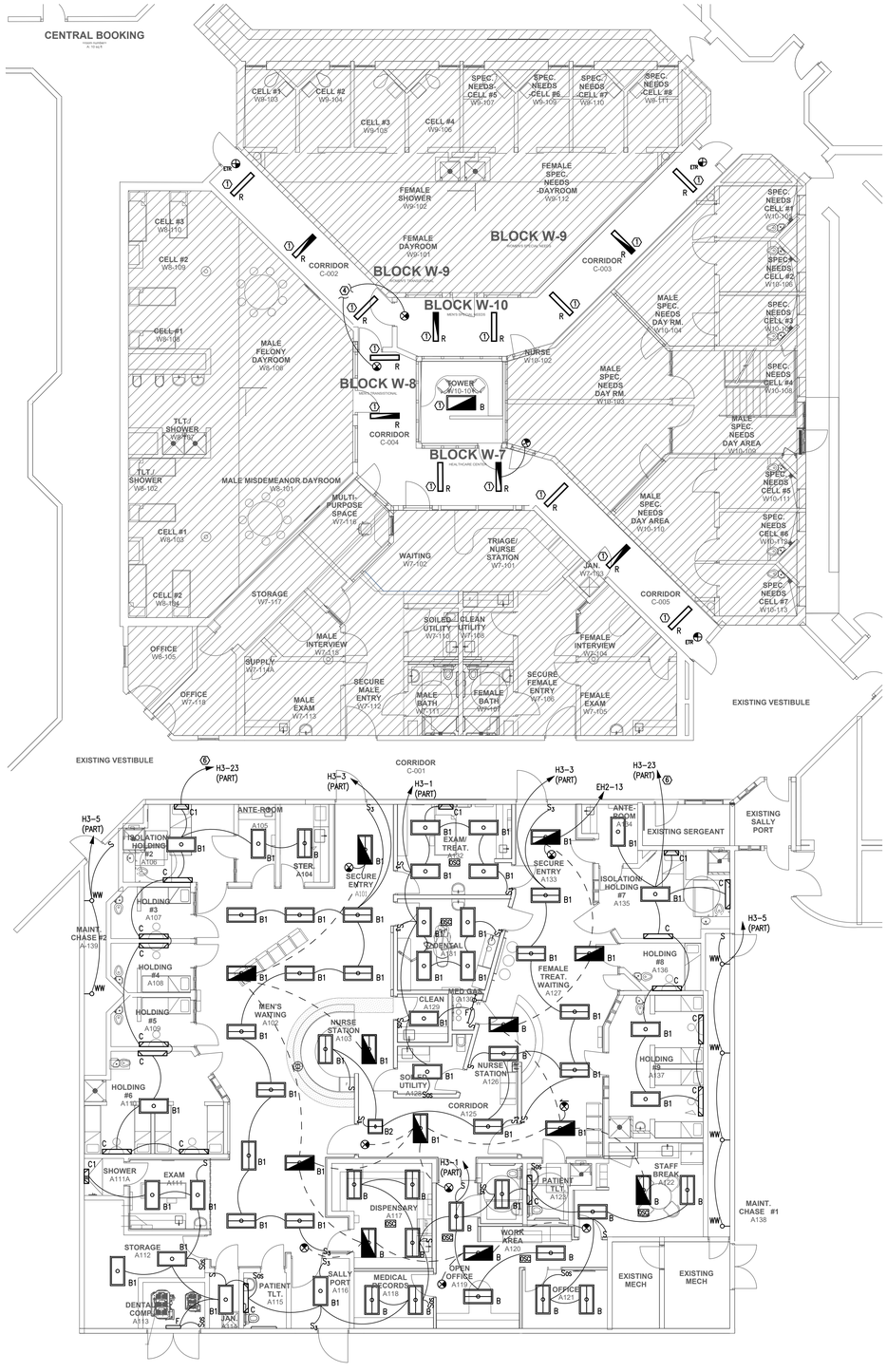
DRAWING TITLE: PHASE 1 ELECTRICAL LIGHTING PLANS

E2.01

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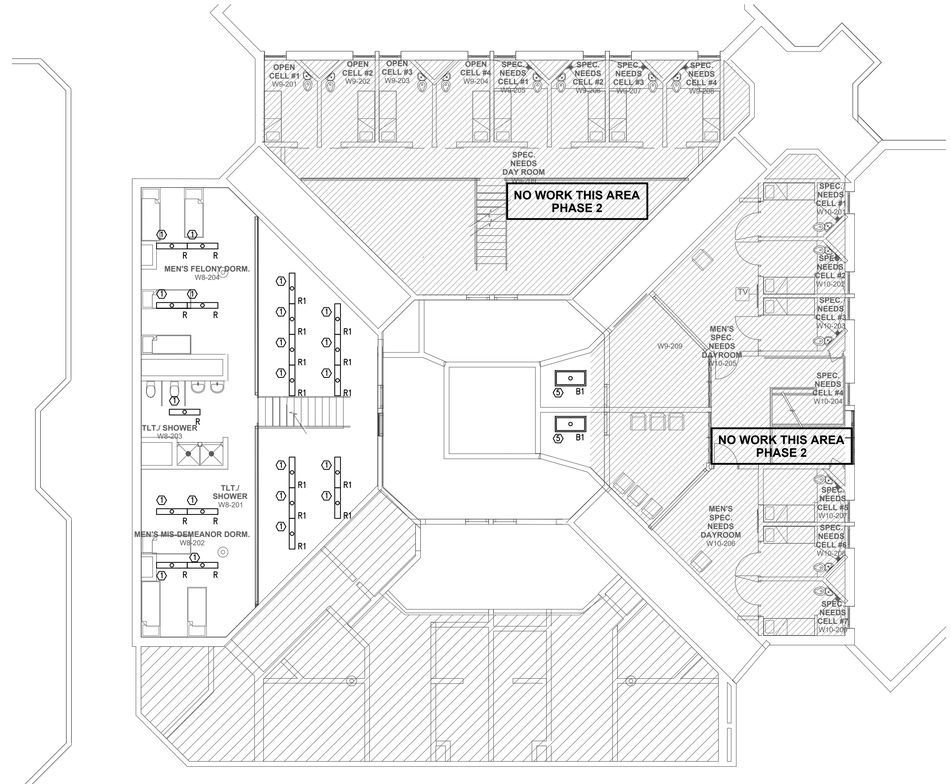
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1 E2.02 FIRST FLOOR LIGHTING PLAN - PHASE 2

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



2 E2.02 SECOND FLOOR LIGHTING PLAN - PHASE 2

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

GENERAL NOTES:

1. PULL AN UNSWITCHED PHASE CONDUCTOR TO ALL EMERGENCY AND EGRESS LIGHTING.
2. ALL EXISTING ELECTRICAL DEVICES WITHIN HATCHED AREAS SHALL REMAIN UNLESS NOTED OR INDICATED OTHERWISE.
3. BOXES & CONDUIT MUST BE CONCEALED. ALL BOXES TO HAVE TAMPER-PROOF HARDWARE. IN INMATE ACCESSIBLE AREAS, ALL DEVICES MUST HAVE STEEL SECURITY WALL PLATES WITH TORX SCREWS IN EACH CORNER (TAMPER-PROOF HARDWARE); HUBBELL SWP OR APPROVED EQUAL.

KEYNOTES:

1. REMOVE EXISTING LIGHTING FIXTURE AND REPLACE WITH NEW FIXTURE.
2. NOT USED.
3. NOT USED.
4. CONNECT TO EXISTING CORRIDOR EMERGENCY LIGHTING CIRCUIT.
5. CONNECT TO EXISTING CIRCUIT SERVING RESPECTIVE AREA.
6. CONTROL OF LIGHTING TO BE ROUTED THROUGH SECURITY PANEL.

RENOVATIONS TO THE FLOYD COUNTY JAIL

2526 NEW CALHOUN HIGHWAY N.E.
ROME, GEORGIA 30161

GEORGIA REGISTERED No. 027956 PROFESSIONAL ENGINEER CHARLES C ESSLINGER

DATE	REVISION

PROJECT NO:
420.03.01

DATE:
19 OCTOBER 2018

DRAWING TITLE:
PHASE 2 ELECTRICAL LIGHTING PLANS

E2.02

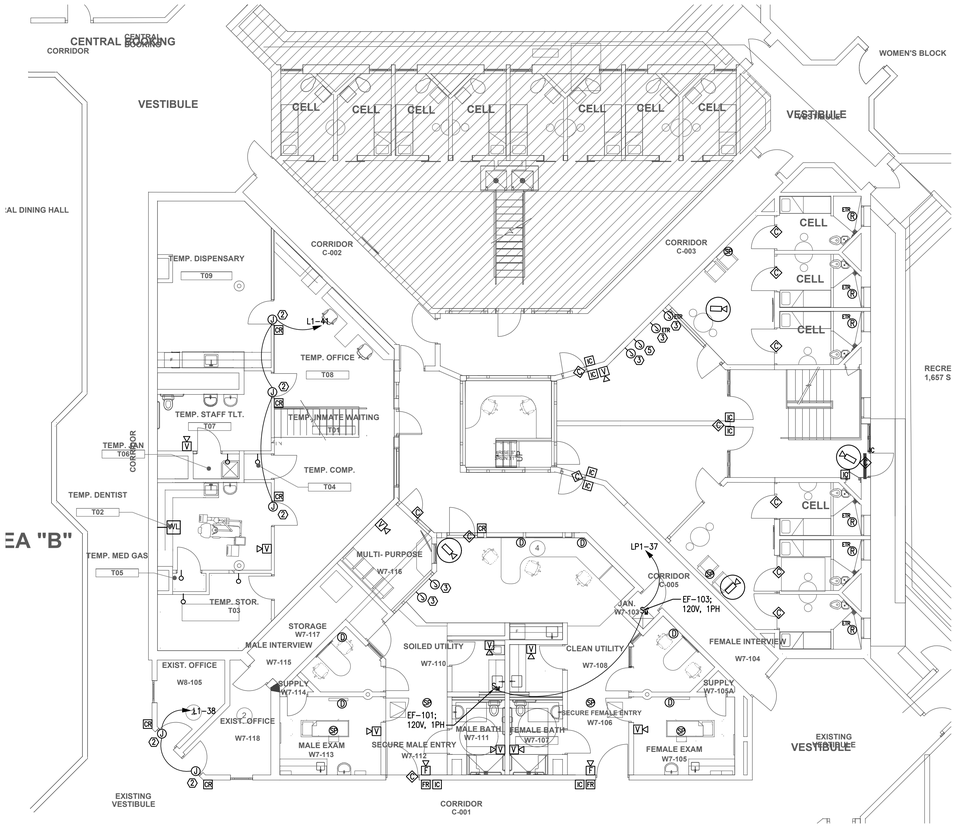
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GENERAL NOTES:

1. ALL EXISTING ELECTRICAL DEVICES WITHIN HATCHED AREAS SHALL REMAIN UNLESS NOTED OR INDICATED OTHERWISE.
2. BOXES & CONDUIT MUST BE CONCEALED. ALL BOXES TO HAVE TAMPER-PROOF HARDWARE. IN INMATE ACCESSIBLE AREAS, ALL DEVICES MUST HAVE STEEL SECURITY WALL PLATES WITH TORX SCREWS IN EACH CORNER (TAMPER-PROOF HARDWARE); HUBBELL SWP OR APPROVED EQUAL.

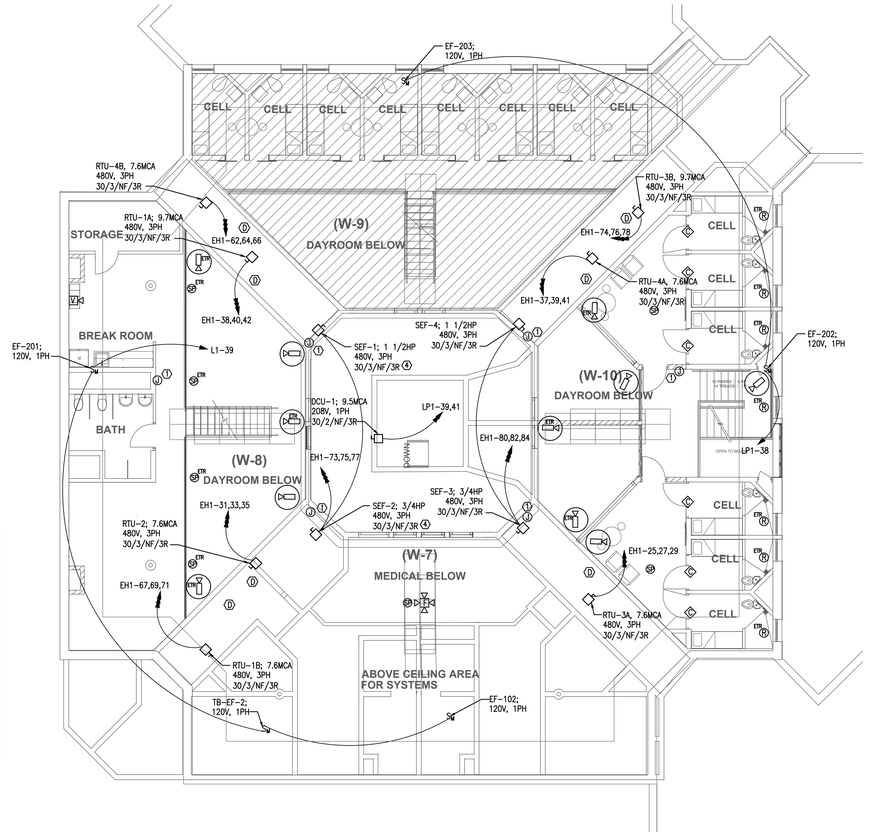
KEYNOTES:

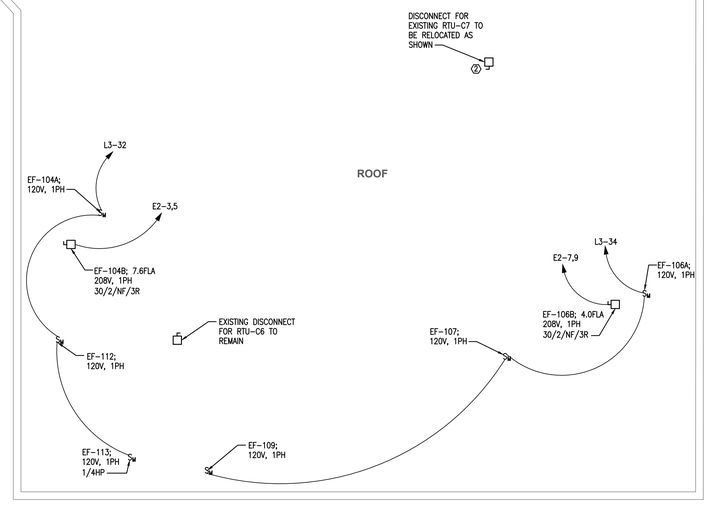
1. MOTORIZED DAMPER; 120V, 1PH CONNECT TO NEAREST EMERGENCY 120V CIRCUIT.
2. PROVIDE CONDUIT FROM SECURITY DEVICE TO JUNCTION BOX FOR DOOR INTERLOCK UNIT ABOVE CEILING. COORDINATE EXACT REQUIREMENTS WITH SYSTEM PROVIDER.
3. JUNCTION BOX FOR VIDEO VISITATION STATION. PROVIDE 3/4"CONDUIT BACK TO COMPUTER ROOM E101A SER-9. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY VENDOR.
4. STARTERS PROVIDED BY MECHANICAL, MOUNTED ON EQUIPMENT CURB. COORDINATE LOCATION WITH MECHANICAL CONTRACTOR.
5. JUNCTION BOX FOR PHONE-CONTROL. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY VENDOR.



1 E3.01 FIRST FLOOR SYSTEMS PLAN - PHASE 1

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





2 E3.01 SECOND FLOOR/ROOF SYSTEMS PLAN - PHASE 1

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

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PROJECT NO: 420.03.01

DATE: **20 June 2019**

DRAWING TITLE: PHASE 1 ELECTRICAL SYSTEMS PLANS

E3.01

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GENERAL NOTES:

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2. BOXES & CONDUIT MUST BE CONCEALED. ALL BOXES TO HAVE TAMPER-PROOF HARDWARE. IN INMATE ACCESSIBLE AREAS, ALL DEVICES MUST HAVE STEEL SECURITY WALL PLATES WITH TORX SCREWS IN EACH CORNER (TAMPER-PROOF HARDWARE); HUBBELL SWP OR APPROVED EQUAL.

KEYNOTES:

(1) CONNECT TO OUTDOOR UNIT VIA 2#12, 1#12G - 1"C.

(2) EXTEND CONDUIT AND WIRE TO NEW LOCATION. COORDINATE EXACT LOCATION WITH MECHANICAL.

(3) PROVIDE CONDUIT FROM SECURITY DEVICE TO JUNCTION BOX FOR DOOR INTERLOCK UNIT ABOVE CEILING. COORDINATE EXACT REQUIREMENTS WITH SYSTEM PROVIDER.

(4) JUNCTION BOX FOR PHONE-CONTROL. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY VENDOR.

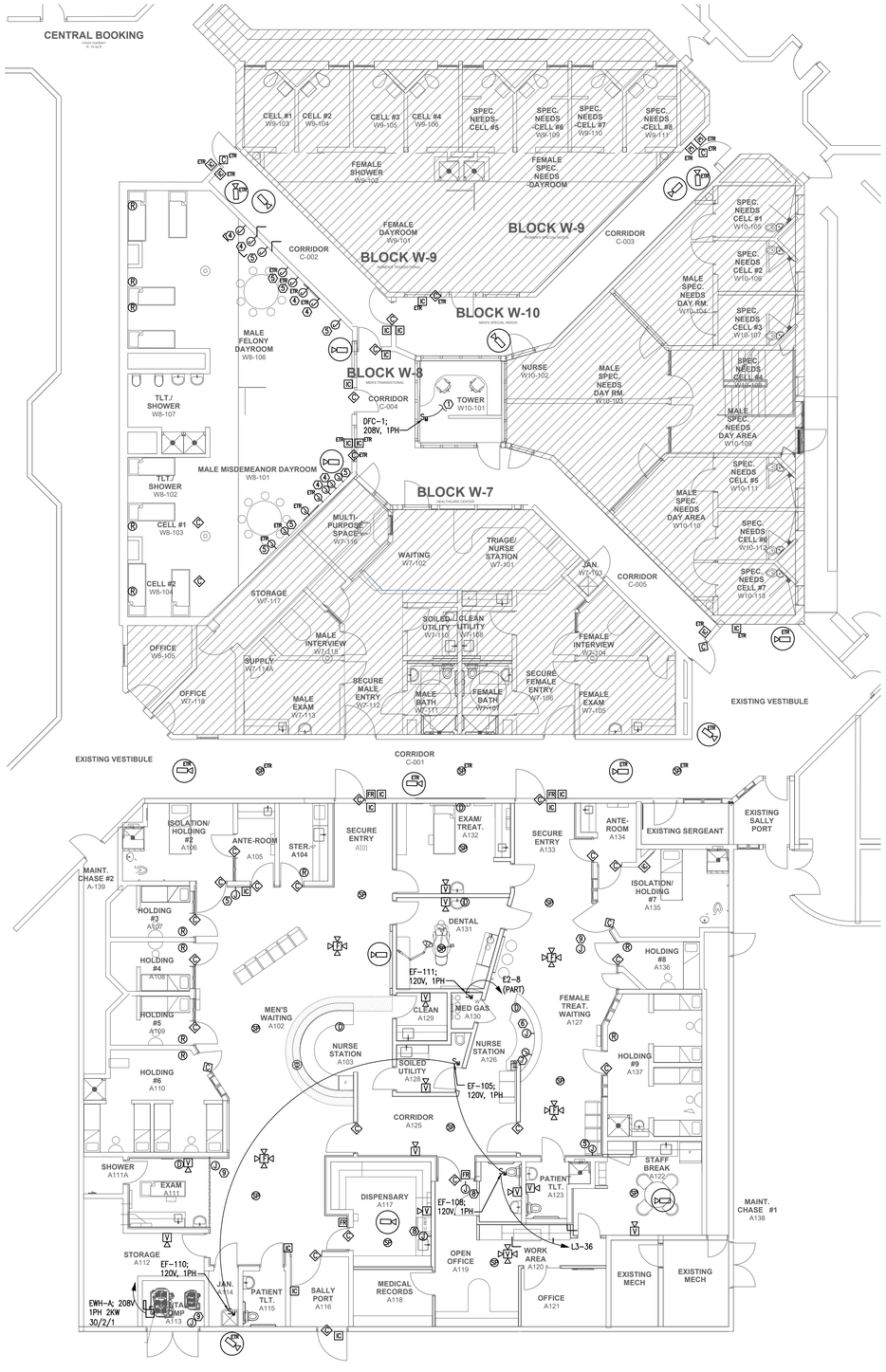
(5) JUNCTION BOX FOR VIDEO VISITATION STATION. PROVIDE 3/4" CONDUIT BACK TO COMPUTER ROOM E101A SER-9. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY VENDOR.

(6) JUNCTION BOX FOR TOUCHSCREEN CONTROL STATION. PROVIDE 3/4" CONDUIT TO SECURITY EQUIPMENT C243 SER-1. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY VENDOR PRIOR TO ROUGH-IN.

(7) JUNCTION BOX FOR INTERCOM MASTER STATION. PROVIDE 3/4" CONDUIT. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY VENDOR PRIOR TO ROUGH-IN.

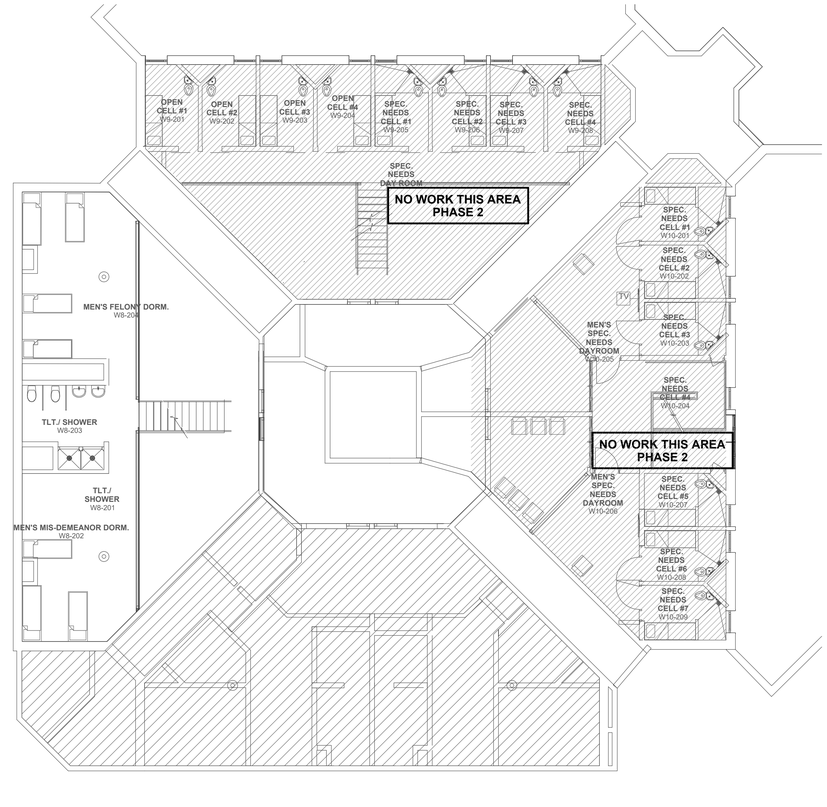
(8) JUNCTION BOX FOR REQUEST-TO-EXIT BUTTON. PROVIDE 3/4" CONDUIT TO SECURITY EQUIPMENT C243 SEC-1. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH SECURITY VENDOR PRIOR TO ROUGH-IN.

(9) MOTORIZED DAMPER; 120V, 1PH CONNECT TO NEAREST EMERGENCY 120V CIRCUIT.



1 E3.02 **FIRST FLOOR SYSTEMS PLAN - PHASE 2**

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



2 E3.02 **SECOND FLOOR SYSTEMS PLAN - PHASE 2**

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

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DATE	REVISION

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DRAWING TITLE: PHASE 2 ELECTRICAL SYSTEMS PLANS

E3.02

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