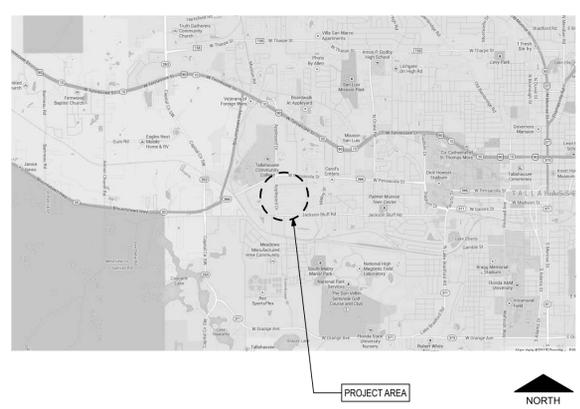


Location Map



Area Map

# Leon County Jail Renovations

## Tallahassee, FL

for  
Leon County

# 100% Construction Documents

January 8, 2014  
AL+W Project #11196.4

**Legend of Architectural Symbols:**

1 A.1.1 BUILDING SECTION REFERENCE

1 A.1.1 WALL SECTION REFERENCE

1 A.1.1 DETAIL REFERENCE

PROJECT NORTH

C1 FINISH COLOR

ELEVATION REFERENCE POINT

CONSTRUCTION NOTES NUMERICAL

DEMOLITION NOTES ALPHABETICAL

REVISION

DASH AND DOT FIRE RATED WALLS

DOUBLE DASHED LINE PROPERTY LINES, BOUNDARY LINES

DASHED LINES HIDDEN, FUTURE, OR EXIST. CONST. TO BE REMOVED

BREAK LINE TO BREAK OFF PARTS OF DRAWING

SINGLE DASH LINE COLUMN LINES

**Architectural General Notes:**

- THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CAD FILES, ARE THE PROPERTY OF ARCHITECTS: LEWIS + WHITLOCK, PA. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY FORM OR BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THE COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING, DETAIL, EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.
- ALL DIMENSIONS ARE TO THE FACE OF STUD OR STUD TRACK, CENTER LINE OF STUD OR STUD TRACK, FACE OF MASONRY AND TO THE CENTER LINE OF STRUCTURAL STEEL COLUMNS, UNLESS OTHERWISE INDICATED.
- WHERE STRUCTURAL DESIGN LOADS ARE NOT PROVIDED FOR ANY COMPONENTS REQUIRING MANUFACTURER OR FABRICATOR ENGINEERING, AND MINIMUM LOADING CONDITIONS ARE NOT PROVIDED IN APPLICABLE CODES AND STANDARDS, CONSULT ARCHITECT PRIOR TO PROCEEDING.
- DIMENSIONS FOR PATHS OF EGREGES INCLUDING CORRIDORS AND STAIRS SHALL MEAN CLEAR WIDTH BETWEEN CORRIDOR WALLS, AND AT STAIRS CLEAR WIDTH BETWEEN WALLS OR CURBS.
- DO NOT SCALE DRAWINGS, IF THERE IS A CONFLICT IN DIMENSIONS OR IF THERE IS INSUFFICIENT DIMENSIONING, CONTACT THE ARCHITECT FOR CLARIFICATION PRIOR TO PROCEEDING.
- IF AN ORDER OF PRECEDENT FOR THE INTERPRETATION OF DOCUMENTS IS NOT PROVIDED IN THE PROJECT MANUAL (IF PROVIDED), AND A CONFLICT OCCURS IN THE SPECIFICATIONS, ON THE DRAWINGS, OR BETWEEN THE DRAWINGS AND SPECIFICATIONS, CONTACT THE ARCHITECT. ALL REQUEST FOR CLARIFICATION TO THE ARCHITECT SHALL BE MADE IN WRITING. THE ARCHITECT'S RESPONSE SHALL BE MADE IN WRITING AND NO FORMAL INSTRUCTIONS SHALL BE GIVEN VERBALLY.
- WHERE CLEAR DIMENSIONS ARE INDICATED, THIS SHALL MEAN CLEAR WIDTH FROM FINISHED WALL TO FINISHED WALL OR CLEAR FLOOR AREA BETWEEN BUILDING COMPONENTS.
- ALL FIRE RATED PARTITION OR WALL ASSEMBLIES SHALL EXTEND FROM THE FLOOR SLAB TO THE UNDERSIDE OF THE BUILDING STRUCTURE AND/OR DECK ABOVE. ALL PENETRATIONS IN RATED CONSTRUCTION SHALL BE PROPERLY SEALED TO INSURE THE RATING IS MAINTAINED.
- ALL FIRE RATED FLOOR/CEILING OR ROOF/CEILING ASSEMBLIES SHALL BE CONTINUOUS BETWEEN PARTITIONS AND/OR WALLS FOR THE SPACE OR HORIZONTAL AREA INDICATED. ALL PENETRATIONS IN RATED CONSTRUCTION SHALL BE PROPERLY SEALED TO INSURE THE RATING IS MAINTAINED.
- TYPICAL AND STANDARD DETAILS MAY BE PROVIDED IN THE DRAWINGS. IF A SPECIFIC DETAIL IS NOT PROVIDED FOR CONDITION OF FABRICATION AND/OR INSTALLATION, CONTACT THE ARCHITECT PRIOR TO PROCEEDING.
- THE INSTALLATION OF MECHANICAL, PLUMBING AND ELECTRICAL ITEMS (INCLUDING UTILITIES, ROUGH-INS, SYSTEM COMPONENTS AND FINISHED FIXTURES) IN EXPOSED TO VIEW AREAS OR SPACES SHALL BE UNDERTAKEN WITH SKILL AND CRAFTSMANSHIP TO PROVIDE A FINISHED CONDITION ACCEPTABLE TO THE ARCHITECT. ALL EXPOSED TO VIEW ITEMS SHALL BE FINISHED WITH PAINT UNLESS OTHERWISE SPECIFIED TO BE PREFINISHED OR NOT TO BE PAINTED.
- THESE GENERAL NOTES HAVE THE SAME AUTHORITY AS OTHER NOTES AND REFERENCES IN THE DRAWINGS OR SPECIFICATIONS AND SHALL NOT BE EXCLUDED IN THE EXECUTION OF THE WORK. THEY MAY REQUIRE COORDINATION BETWEEN VARIOUS TRADE CONTRACTORS. IN ADDITION TO THESE GENERAL NOTES, REFER TO DEMOLITION AND CONSTRUCTION NOTES SPECIFIC TO EACH DRAWING.
- THE CONTRACTOR SHALL ERECT AND MAINTAIN ALL REASONABLE SAFEGUARDS FOR SAFETY AND HEALTH, INCLUDING POSTING DANGER SIGNS AND OTHER WARNING AGAINST HAZARDS, AS WELL AS PROMULGATING SAFETY STANDARDS.
- THE CONTRACTOR SHALL BE RESTRICTED TO AREAS SPECIFIED BY THE OWNER FOR ON-SITE STORAGE OF MATERIALS
- THE CONTRACTOR SHALL MAINTAIN A CLEAN WORK PREMISE AT ALL TIMES AND SHALL CLEAN CONSTRUCTION SITE OF ALL DEBRIS DAILY. THE WORK PREMISE SHALL BE CLEAN AT COMPLETION OF JOB AND BEFORE FINAL PAYMENT IS MADE.
- THE CONTRACTOR SHALL TAKE CARE NOT TO DAMAGE EXISTING SURFACES AND SHALL BE RESPONSIBLE FOR RESTORING AREAS DAMAGED BY THE CONTRACTOR (MATERIALS, FINISHES, ETC.) TO THEIR ORIGINAL CONDITIONS. SURFACES SHALL BE REPAINTED TO MATCH EXISTING ADJACENT FINISHES.

**Standard Abbreviations:**

A/C -AIR CONDITIONING	FD -FLOOR DRAIN	M -METER	SAN -SANITARY
ACI -AMERICAN CONCRETE INSTITUTE	FEB -FIRE EXTINGUISHER W/ BRACKET	MATL -MATERIAL	SC -SOLID CORE
ACT -ACOUSTICAL CEILING TILE	FEC -FIRE EXTINGUISHER IN CABINET	MAX -MAXIMUM	SECT -SECTION
ADJ -ADJACENT	FF -FINISH FLOOR	MC -MEDICINE CABINET	SEW -SEWER
AFF -ABOVE FINISH FLOOR	FHC -FIRE HOSE CABINET	MECH -MECHANICAL	SF -SQUARE FEET
ALT -ALTERNATE	FIN -FINISH	MTL -METAL	SGL -SINGLE
ALUM -ALUMINUM	FL -FLOOR	MEZZ -MEZZANINE	SIM -SIMILAR
ASTM -AMERICAN SOCIETY OF TSTG. & MTL.	FLG -FLASHING	MFR -MANUFACTURER	SJ -SAWED JOINT
	FT -FOOT OR FEET	MIN -MINIMUM	SPKLR -SPRINKLER
	FTG -FOOTING	MISC -MISCELLANEOUS	SQ -SQUARE
BD -BOARD		MK -MARK	SST -STAINLESS STEEL
BLDG -BUILDING		MO -MASONRY OPENING	STD -STANDARD
BLT -BOLT		MTD -MOUNTED	STL -STEEL
BM -BEAM		MULL -MULLION	STOR -STORAGE
BOT -BOTTOM			STRUCT -STRUCTURAL
BRG -BEARING			SUSP -SUSPENDED
	GA -GAUGE	N -NORTH	
	GALV -GALVANIZED	NA -NOT APPLICABLE	
	GEN -GENERAL	NIC -NOT IN CONTRACT	
	GND -GROUND	NOM -NOMINAL	
	GWB -GYPSUM WALLBOARD	NS -NON SHRINK	
	GYP -GYPSUM	NTS -NOT TO SCALE	
C/C -CENTER TO CENTER		OA -OVERALL	
CEM -CEMENT		OC -ON CENTER	
CF -CUBIC FEET	HC -HANDICAPPED ACCESSIBLE	OD -OUTSIDE DIAMETER	
CFM -CUBIC FEET PER MINUTE	HDR -HEADER	OH -OVERHEAD	
CG -CORNER GUARD	HDRL -HANDRAIL	OPP -OPPOSITE	
CIR -CIRCLE, CIRCULAR	HM -HOLLOW METAL	OPPH -OPPOSITE HAND	
CIP -CAST-IN-PLACE	HORZ -HORIZONTAL	PCF -POUNDS PER CUBIC FOOT	
CLG -CEILING	HGT -HEIGHT	PKG -PARKING	
CLO -CLOSET		PL -PLATE	
CLR -CLEARANCE, CLEAR	ID -INSIDE DIAMETER (DIM.)	PLAM -PLASTIC LAMINATE	
CMU -CONCRETE MASONRY UNIT	IN -INCHES	PLYWD -PLYWOOD	
COL -COLUMN	INSUL -INSULATION	PNL -PANEL	
COMP -COMPRESSOR, COMPOSITE	INT -INTERIOR	PREFAB -PREFABRICATED	
CONC -CONCRETE		PREP -PREPARATION	
CONSTR -CONSTRUCTION	JAN -JANITOR	PSF -POUNDS PER SQUARE FOOT	
CONT -CONTINUOUS	JB -JAMB	PSI -POUNDS PER SQUARE INCH	
CORR -CORRUGATED	JT -JOINT	PT -PRESSURE TREATED, PAINT, POINT	
COR -COUNTERSINK		PVC -POLYVINYL CHLORIDE	
CTR -CENTER	K -KIPS (KILO POUND OR 1000LBS.)	PVMT -PAVEMENT	
	KD -KILN DRIED		
DBL -DOUBLE		QC -QUALITY CONTROL	
DEFS -DIRECT APPLIED EXT FINISH SYSTEM		QT -QUARRY TILE	
DEG -DEGREES	L -STEEL ANGLE, LENGTH		
DTL -DETAIL	LAM -LAMINATED	REF -REFERENCE	
DF -DRINKING FOUNTAIN	LAV -LAVATORY	REINF -REINFORCED, REINFORCEMENT	
DIA -DIAMETER	LBS -POUNDS	ELEC -ELECTRICAL	
DIM -DIMENSION	LH -LEFT HAND	ELEV -ELEVATOR, ELEVATION	
DN -DOWN	LL -LIVE LOAD	ENCL -ENCLOSURE	
DS -DOWNSPOUT	LLH -LONG LEG HORIZONTAL	EQ -EQUIL	
DTL -DETAIL	LLV -LONG LEG VERTICAL	EQUIP -EQUIPMENT	
DWG -DRAWING	LTL -LINTEL	EWC -ELECTRICAL WATERCOOLER	
	LWT -LIGHTWEIGHT	EXH -EXHAUST	
	LVR -LOUVER	EX -EXISTING	
EA -EACH		EXT -EXTERIOR	
EJ -EXPANSION JOINT			
ELEC -ELECTRICAL			
ELEV -ELEVATOR, ELEVATION			
ENCL -ENCLOSURE			
EQ -EQUIL			
EQUIP -EQUIPMENT			
EWC -ELECTRICAL WATERCOOLER			
EXH -EXHAUST			
EX -EXISTING			
EXT -EXTERIOR			

**Applicable Codes:**

Florida Building Code, Building (FBC-B)	2010 Edition
Florida Building Code, Existing Building (FBC-EB)	2010 Edition
Florida Building Code, Mechanical	2010 Edition
Florida Building Code, Fuel Gas	2010 Edition
Florida Building Code, Plumbing	2010 Edition
Florida Building Code, Accessibility	2012 Edition
Florida Fire Prevention Code (FFPC)	2010 Edition
National Electrical Code (NEC)	2010 Edition
Florida Model Jail Code	2013 Edition
Jail Design Guide (NIC/DOJ)	2011 Edition

**NOTE:** CONTRACTOR SHALL PROVIDE ANY INFORMATION AND/OR PRODUCT APPROVAL NUMBERS AS REQUIRED BY FLORIDA STATUTE 553.842 AND FLORIDA ADMINISTRATIVE CODE 9B-72

**Index of Drawings:**

CS	Cover Sheet
G1	Life Safety Plan, Building Information, Partition Types, and General No..
A0.1	Staging Plan
A0.2	Phasing Plan and Renovation Key Plan
A1.1	Area E-1 Renovation
A1.2	Area E-1 Enlarged Plans and Details
A1.3	Corridor Demolition Plan, Temporary Partition Details
A1.4	Corridor Renovation
A1.5	Shower Renovations
A1.6	G-Pod Renovation
A2.1	Window Replacement
A3.1	Wall Sections and Details
A5.1	Door Schedule and Details
S1.1	Sections - Structural
M0.1	Legends and Notes - Mechanical
M0.2	Schedules - Mechanical
M1.1	E and G Pods Floor Plan - Mechanical
M1.2	Corridor Plan - Mechanical
M1.3	Floor Plan - Plumbing
M5.1	Details - Mechanical
E0.1	Legends Notes and Schedules - Electrical
E1.1	Floor Plan - Electrical
E1.2	Corridor Plan - Electrical
E1.3	G Pod Floor Plan - Electrical

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CAD FILES, ARE THE PROPERTY OF ARCHITECTS: LEWIS + WHITLOCK, PA. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY FORM OR BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THE COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING, DETAIL, EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN	SM KM RW	R. LEWIS	10/25/2013	1.			
ADVANCED SCHEMATIC DESIGN	SM KM RW	R. LEWIS	11/15/2013	2.			
DESIGN DEVELOPMENT	SM KM RW	R. LEWIS	12/10/2013	3.			
50% CONSTRUCTION DOCUMENTS	SM KM RW	R. LEWIS	12/10/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	SM KM RW	R. LEWIS	1/8/2014	6.			

Consultant:  
**M/E/P Engineering**  
114 East Fifth Avenue  
Tallahassee, FL 32303  
850.224.7922  
H2Engineering.com

Consultant:  
**ROSENBAUM ENGINEERING INC.**  
1705 South Gadsden St. Suite 100  
Tallahassee, FL 32301  
PH: 850.671.7230

Seal:

**Architects**  
Lewis + Whitlock  
architecture interior design planning  
206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2119  
www.lw3d.net  
FL A00003316

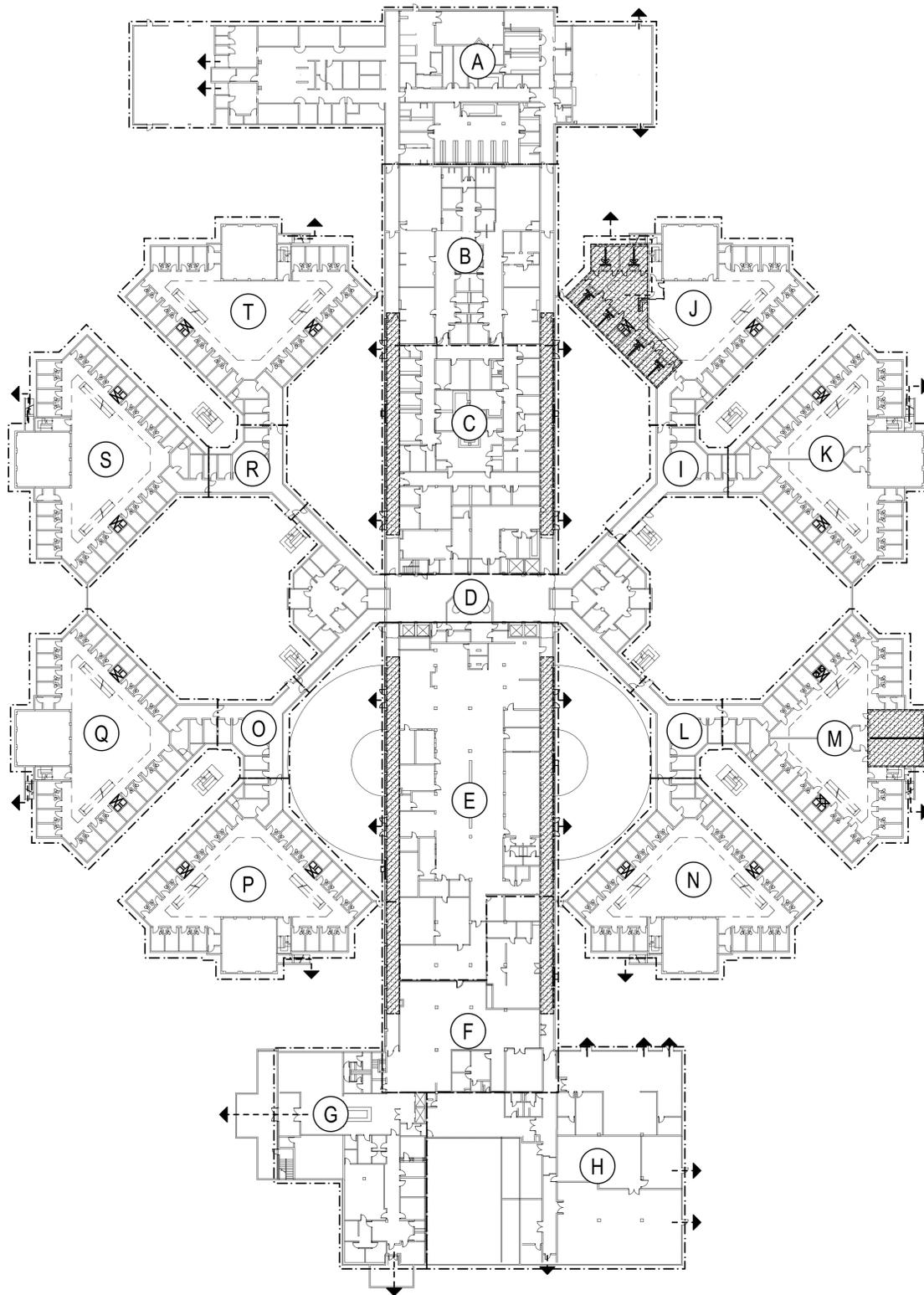
Description:  
**Cover Sheet**

Sheet No:  
**CS**



2010 FLORIDA BUILDING CODE - BUILDING	Allowed/Required	Provided
<b>Level 2 - Alteration (2010 FBC - Existing)</b>		
<b>Occupancy Class: Business 'I-3, Condition 4'</b> Existing Building - Not a High Rise		
<b>Building Area</b> Total Building Area = +/- 367,000 square feet		
<b>Construction Type: Type II</b> (sprinklered)		
<b>Table 601: Fire Resistance Rating for Building Elements (Type III B Unprotected.)</b>		
Structural Frame	1hr	Exist.
Bearing Walls Exterior	1hr	Exist.
Bearing Walls Interior	1hr	Exist.
Non-Bearing Walls and Partitions Exterior (see table 602) x >30'	0hr	Exist.
Nonbearing Walls and Partitions Interior	0hr	Exist.
Floor Construction	1hr	Exist.
Roof Construction	1hr	Exist.
<b>Table 602: Fire Resistance Rating for Exterior Walls (Type III B Unprotected.)</b>		
10' < x <= 20'	1hr	Exist.
20' < x <= 30'	1hr	Exist.
x > 30'	0hr	Exist.
<b>Table 721.2.2.1: Calculated Fire Resistance Rating for Concrete Slabs (Carbonate)</b>		
Carbonate Aggregate Existing Slab (Range 4" to 5" 14")	Varies	1 1/2 hr min @ 4"
<b>Table 803.5</b>		
Classification of Finishes: Exits Enclosures and Exit Passageways	A	A
Classification of Finishes: Corridors	A	A
Classification of Finishes: Rooms and enclosed Spaces	C	A
<b>TOTAL</b>		
<b>Table 1016.1</b>		
Maximum Travel Distance - (Business) sprinklered	200'-0"	
Minimum Corridor Width (Section 1018.2)	44"	
Maximum Dead End Corridor (Sec. 1018.4) - sprinklered	50'-0"	

2010 Florida Building Code - Existing	Allowed/Required	Provided
<b>Classification of Work - Alteration - LEVEL 2</b> Less than 50% of building area being altered *Provisions of Level 1 (Chap 6) and Level 2 (Chap 7) shall apply		
<b>804 - Fire Protection</b> Automatic sprinkler systems shall be provided in all work areas in accordance with the Florida Building Code, Building, Design Ref to Florida Fire Prevention Code.	See Performance Compliance	YES
<b>806 - Accessibility</b> A building, facility, or element that is altered shall comply with the FBC, Accessibility		H/C access
<b>807 - Structural</b> Evaluation and analysis shall be provided to establish the structural adequacy of the altered structure - prepared by a registered Architect or Engineer.	Yes	Yes
The contractor shall make available to the building inspector any documentation necessary to verify that all products requiring approval per FS 533.842 are in compliance.		

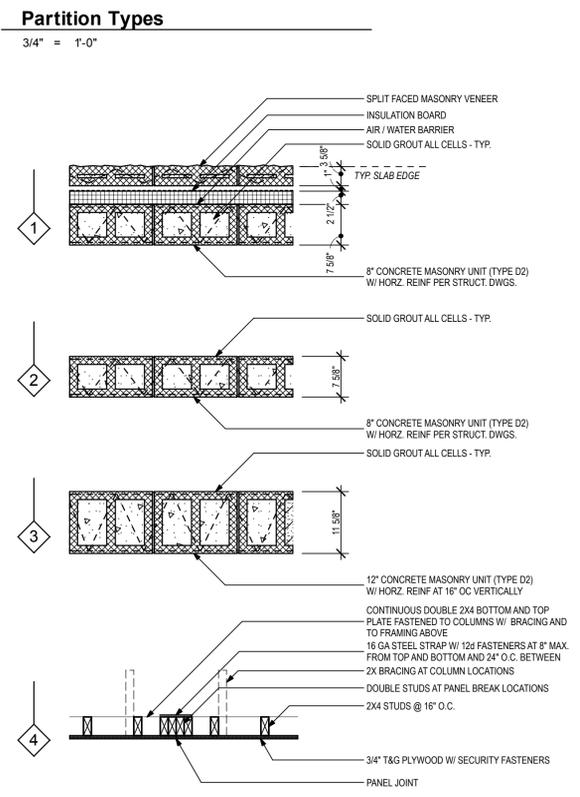


**1 Life Safety Plan 1st Floor**  
1" = 40'

NOTE: LOCATION OF EXISTING SMOKE COMPARTMENTS FOR INFORMATION ONLY. EXITING OR OTHER LIFE SAFETY FACTORS WILL NOT BE AFFECTED BY NEW WORK. THE FACILITY IS CONSIDERED TO BE "SUPERVISED" AT ALL TIMES.



- General Construction Notes**
- THE CONTRACTOR SHALL EXAMINE THE SITE AND EXISTING CONDITIONS AND BECOME FAMILIAR WITH ALL CONDITIONS WHICH MAY AFFECT THE WORK, PRIOR TO STARTING.
  - DIMENSIONS INDICATED FOR NEW PARTITIONS ARE TO THE CENTER OF PARTITION OR EDGE OF STUD FOR METAL PARTITIONS. MASONRY PARTITIONS ARE TO EDGE OF WALL (OR SLAB EDGE).
  - ALL NEW WALL SURFACES SHALL BE FINISHED AND PAINTED PER SPECIFICATIONS.
  - CLEAN AND PREP ALL AREAS WITHIN SCOPE OF WORK TO RECEIVE NEW FINISHES.
  - DIMENSIONS INDICATED FOR EX. CONSTRUCTION ARE ACCURATE TO +/- 1".
  - CONTRACTOR SHALL PATCH AND REPAIR ALL WALLS THAT ARE IMPACTED BY MECHANICAL AND/OR ELECTRICAL CONDUIT, PIPING, AND ALL OTHER MISC DEVICES.
  - ALL WORK IS TO BE LAID OUT TRUE, SQUARE, AND PLUMB, AND TO EXACT AND CORRECT DIMENSIONS. IF DIMENSIONAL DISCREPANCIES ARE DISCOVERED, THE CONTRACTOR MUST NOTIFY THE OWNER AND THE ARCHITECT IN WRITING PRIOR TO PROCEEDING. THE ARCHITECT WILL ISSUE A DIMENSIONAL OR LAYOUT CORRECTION.
  - THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION OF ALL TRADES AND WORK, INCLUDING WORK OF OTHERS WHERE AFFECTED.
  - THE CONTRACTOR SHALL PROVIDE BARRICADES, DUST CONTROL, TEMPORARY POWER, LIGHTING, TELEPHONE SERVICE, ETC. AS REQUIRED TO COMPLETE THE WORK.
  - THE CONTRACTOR SHALL MAINTAIN A FULL SET OF COMPLETE AND CURRENT DRAWINGS AVAILABLE FOR REVIEW AT THE JOB SITE AT ALL TIMES. ALL FIELD MODIFICATIONS TO THE ORIGINAL DESIGN DOCUMENTS SHALL BE NOTED AND MAINTAINED FOR THE OWNER'S RECORD COPY.
  - ALL EXISTING FIRE EXTINGUISHERS TO BE REUSED IN CONSTRUCTION SHALL BE RE-CERTIFIED BEFORE REINSTALLATION.
  - CONTRACTOR SHALL STORE NO ITEMS WITHIN 10' OF PERIMETER FENCE. ITEMS SHALL BE RELOCATED IF REQUESTED BY OWNER WHEN CONSIDERED TO BE A SAFETY HAZARD.
  - ITEMS/ TOOLS SHALL BE SECURED AT ALL TIMES ON SITE.
  - ALL ITEMS/ TOOLS BROUGHT ON SITE TO WORK AREA SHALL BE LOGGED AND INSPECTED EACH TIME THEY ARE RELOCATED FROM A SECURE WORK ZONE.
  - REMOVAL OF DEBRIS AND /OR DELIVERY OF CONSTRUCTION MATERIALS SHALL BE SCHEDULED 24 HRS. IN ADVANCE WITH OWNER TO VERIFY SECURITY PLANS.
  - SITE GATES SHALL ONLY BE OPENED WHEN AGREED UPON AND OVERSIGHT IS PROVIDED BY OWNER.
  - ALL EXPOSED FASTENERS ARE TO BE DETENTION RATED SECURITY SCREWS SET FLUSH OR COUNTERSUNK AS PROVIDED PER MFRS. RECOMMENDATION.



**Building Information**

Construction Type: II-A  
Area of Alteration: +/-10,000 S.F.  
Level 2 Alteration  
Occupancy: Group I  
Building Area Per Floor:  
1st: 178,000 S.F.  
2nd: 150,000 S.F.  
3rd: 87,000 S.F.  
4th: 45,000 S.F.

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CAD FILES, ARE THE PROPERTY OF ARCHITECTS. LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN	SM KM RW	R. LEWIS	10/25/2013	1.			
ADVANCED SCHEMATIC DESIGN	SM KM RW	R. LEWIS	11/15/2013	2.			
DESIGN DEVELOPMENT	SM KM RW	R. LEWIS	12/10/2013	4.			
50% CONSTRUCTION DOCUMENTS	SM KM RW	R. LEWIS	12/10/2013	5.			
BID DOCUMENTS				6.			
100% CONSTR. DOCUMENTS	SM KM RW	R. LEWIS	1/8/2014				

Consultant:  
**M/E/P Engineering**  
114 East Fifth Avenue  
Tallahassee, FL 32303  
850.224.7922  
H2Engineering.com



Consultant:  
**ROSENBAUM ENGINEERING INC.**  
1705 South Gadsden St. Suite 100  
Tallahassee, FL 32301  
PH: 850.671.7230

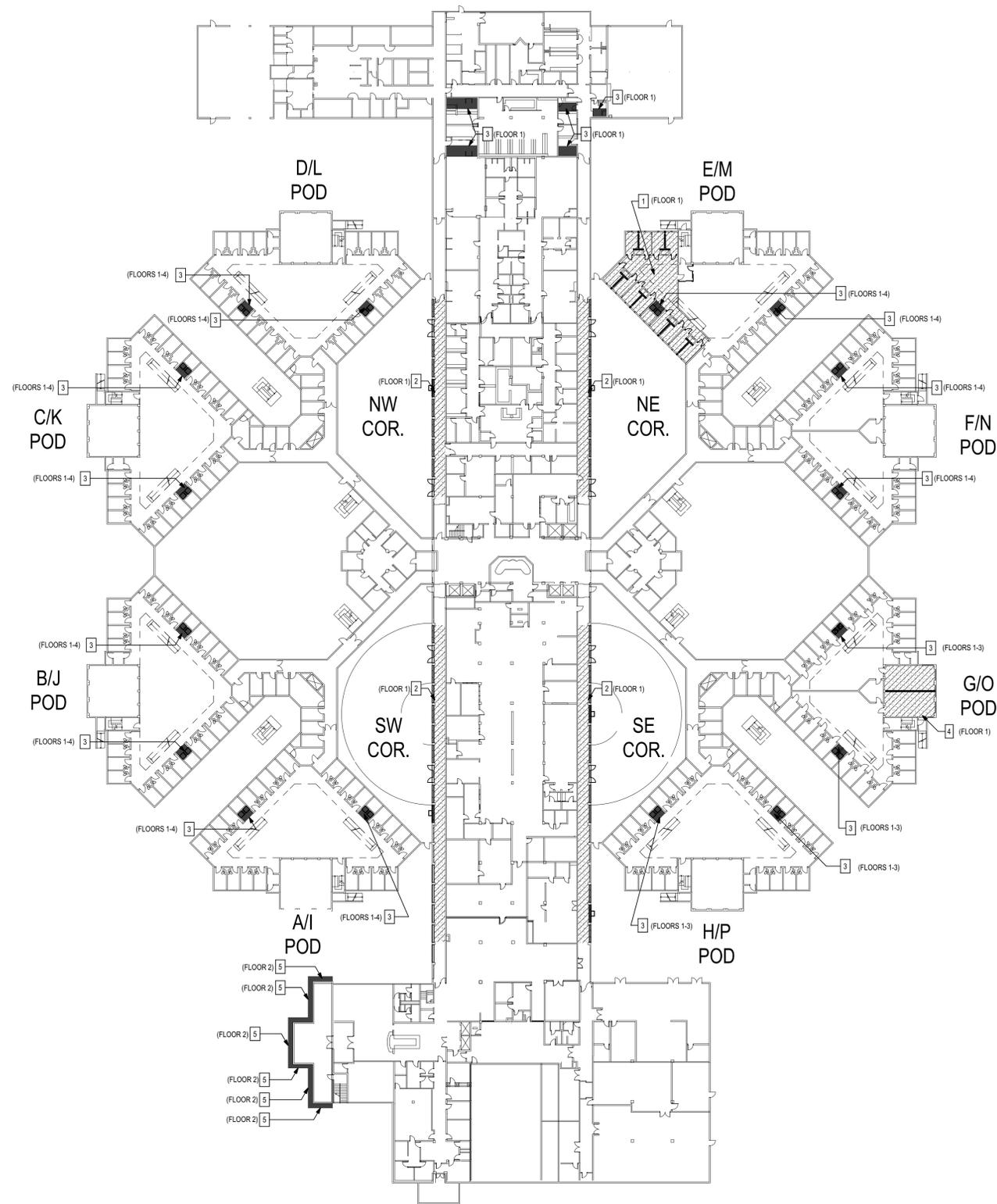


Seal:

**Architects**  
**Lewis + Whitlock**  
architecture interior design planning  
206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2119  
www.think3d.net  
FL AA0003316

Description:  
**Life Safety Plan, Building Information, Partition Types, and General Notes**

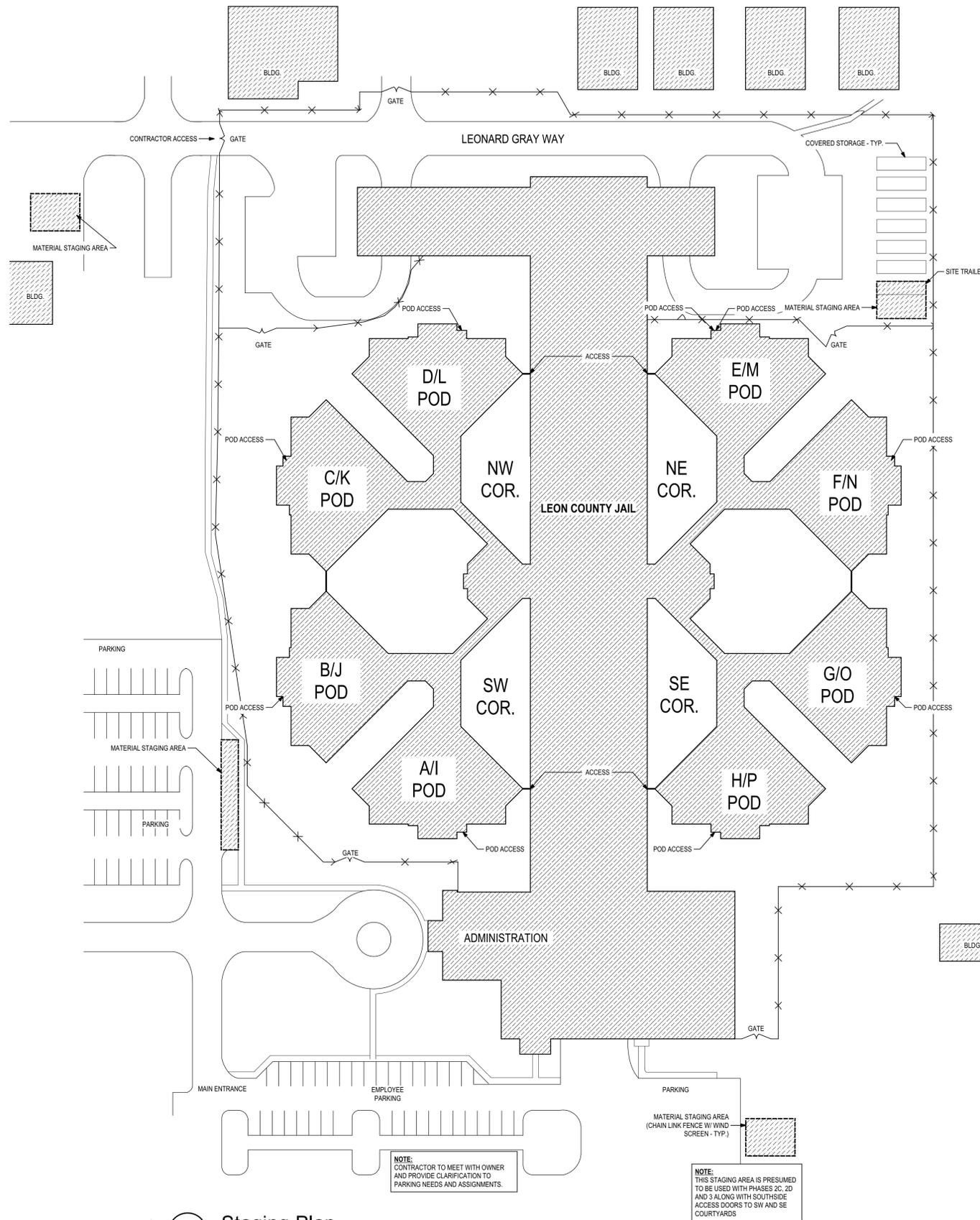
Sheet No:  
**G1**



**Renovation Key Plan Notes**

- 1 AREA E1 - CONVERT EXIST. 6 CELLS TO 12.
- 2 CORRIDORS - INSTALL NEW WALLS, WINDOWS, AND HVAC SYSTEM.
- 3 SHOWER RENOVATION - RENOVATE SHOWERS AT ALL NOTED LOCATIONS.
- 4 REC. AREA RENOVATION - CONSTRUCT A WALL IN EXERCISE AREA OF G POD.
- 5 WINDOW REPLACEMENT - REMOVE AND REPLACE EXIST. WINDOWS AS DESCRIBED.

North **1** Renovation Key Plan  
1" = 40'



North **2** Staging Plan  
1" = 50'

NOTE: CONTRACTOR TO MEET WITH OWNER AND PROVIDE CLARIFICATION TO PARKING NEEDS AND ASSIGNMENTS.

NOTE: THIS STAGING AREA IS PRESUMED TO BE USED WITH PHASES 2C, 2D AND 3 ALONG WITH SOUTHSIDE ACCESS DOORS TO SW AND SE COURTYARDS

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS: LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY MANNER WITHOUT THE WRITTEN AGREEMENT OF ARCHITECTS: LEWIS + WHITLOCK, P.A. IS PROHIBITED. THIS DOCUMENT IS THE PROPERTY OF ARCHITECTS: LEWIS + WHITLOCK, P.A. AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF ARCHITECTS: LEWIS + WHITLOCK, P.A.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN	SM KM/RW	R. LEWIS	10/25/2013	1.			
ADVANCED SCHEMATIC DESIGN	SM KM/RW	R. LEWIS	11/15/2013	2.			
DESIGN DEVELOPMENT	SM KM/RW	R. LEWIS	12/10/2013	3.			
50% CONSTRUCTION DOCUMENTS	SM KM/RW	R. LEWIS	12/10/2013	4.			
BID DOCUMENTS	SM KM/RW	R. LEWIS	1/8/2014	5.			
100% CONSTR. DOCUMENTS	SM KM/RW	R. LEWIS	1/8/2014	6.			

Consultant:  
**M/E/P Engineering**  
114 East Fifth Avenue  
Tallahassee, FL 32303  
850.224.7922  
H2Engineering.com



Consultant:  
**ROSENBAUM ENGINEERING INC.**  
1705 South Gadsden St. Suite 100  
Tallahassee, FL 32301  
PH: 850.671.7230



Seal:

**Architects**  
Lewis + Whitlock  
206 West Virginia St | Tallahassee, FL 32301  
PH: 850.942.1718 | FAX: 850.942.2110  
www.think3d.net

architecture  
interior design  
planning

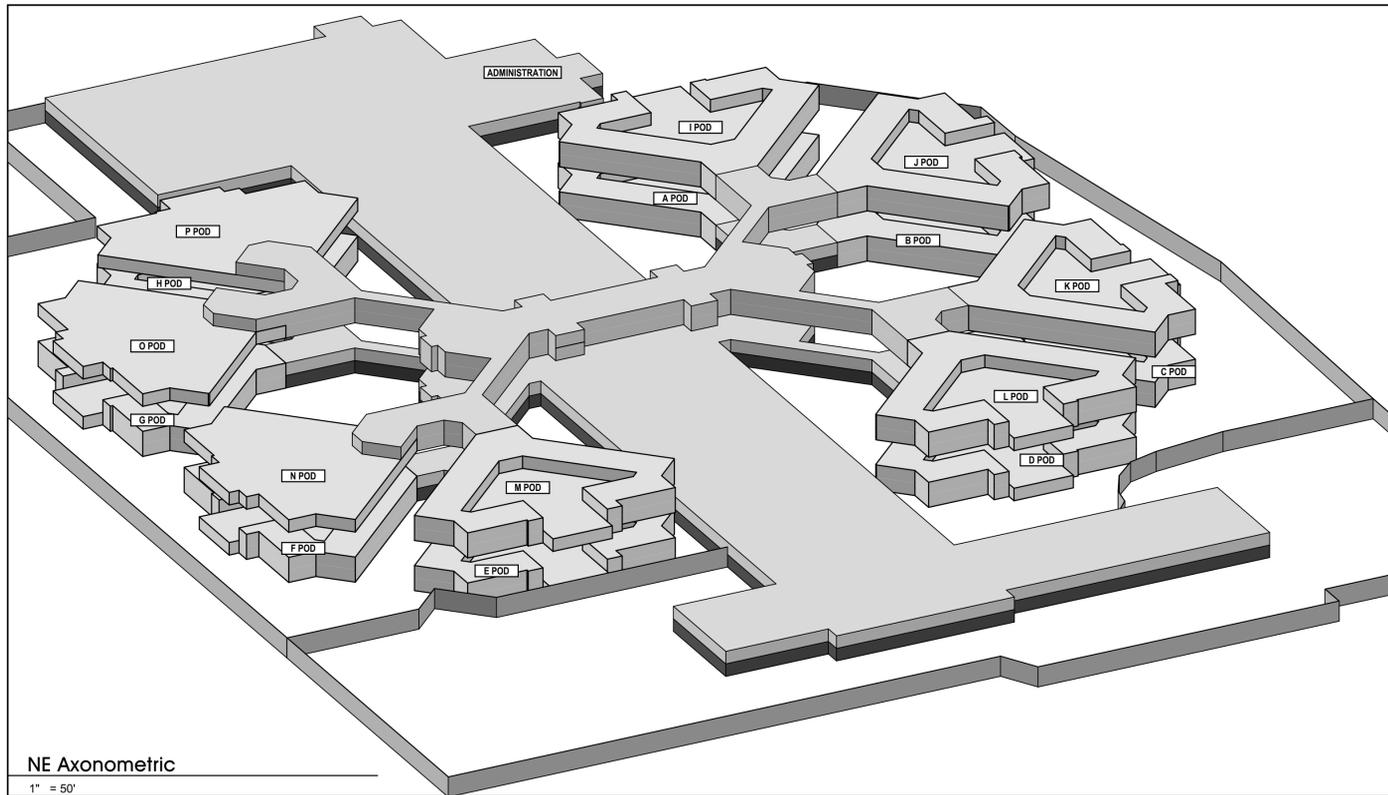
Description:  
**Staging Plan**

FLAA0003316

Sheet No:

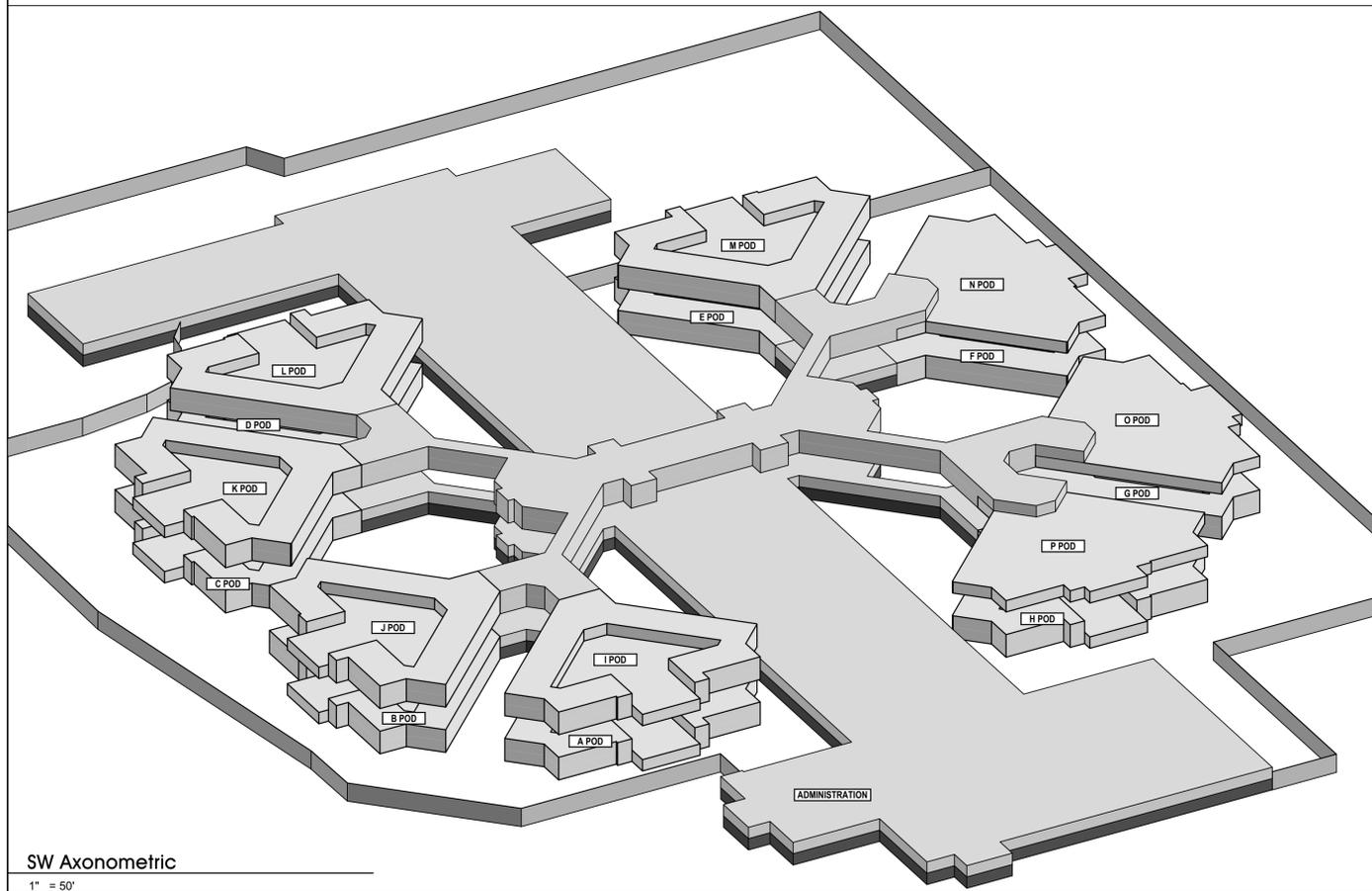
**A0.1**





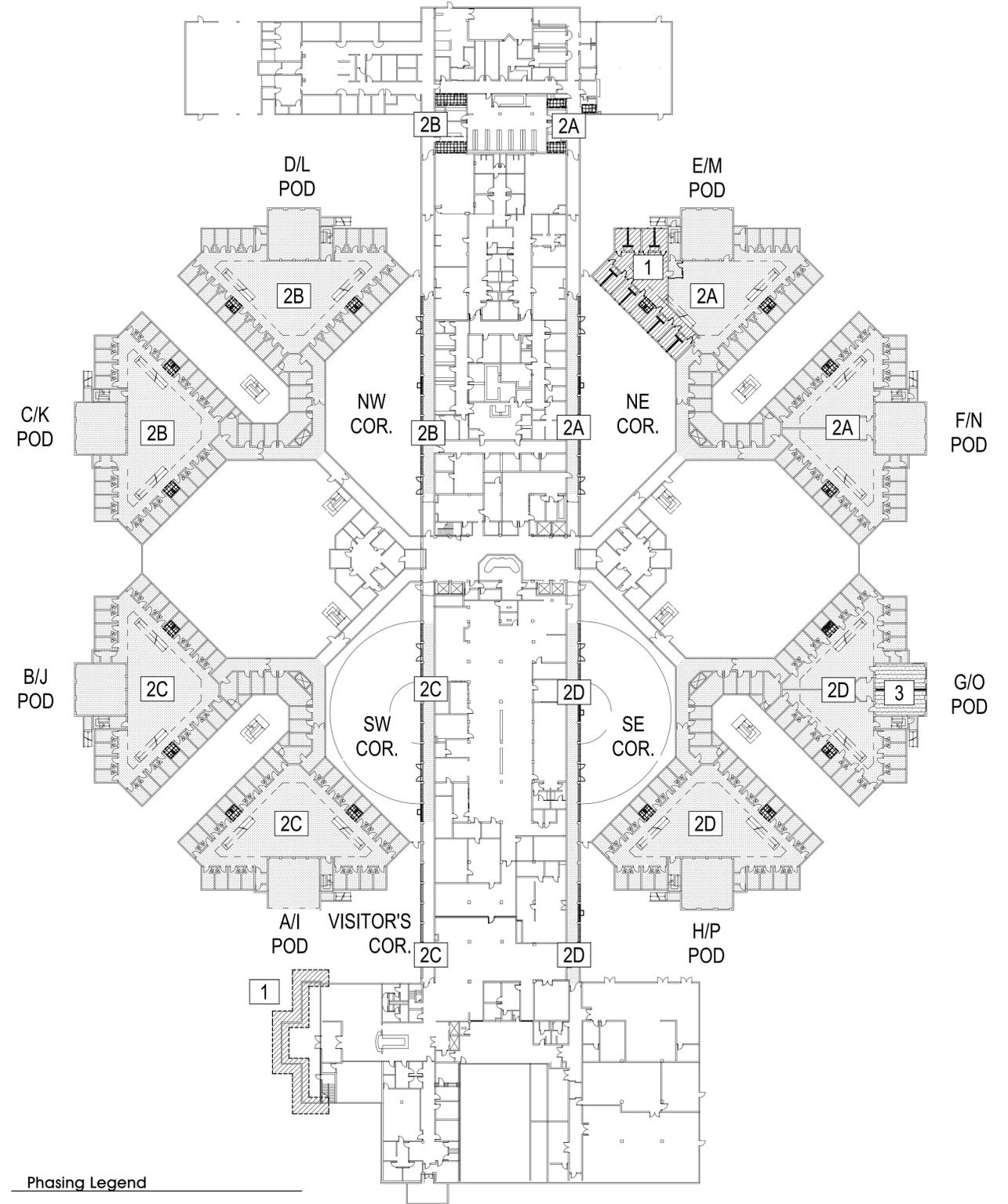
NE Axonometric

1" = 50'



SW Axonometric

1" = 50'



Phasing Legend

- PHASE 1 - WORK IN AREA E-1 AND ADMINISTRATION WINDOW REPLACEMENT TO COMMENCE FIRST. ACTIVITY SHOULD BE COORDINATED WITH JAIL FACILITIES AND AT LEAST TWO WEEK ADVANCE NOTICE GIVEN OF INTENT TO COMMENCE WINDOW WORK.
  - PHASE 2 - ALL WORK IN PODS FOR SHOWERS CORRIDORS AND G-POD. THE PHASE IS DIVIDED INTO 4 SUB PHASES.
    - A. NE PODS, CORRIDOR, RELEASE SHOWERS, AND TRANSPORT SHOWER
    - B. NW PODS, CORRIDOR AND INTAKE SHOWERS
    - C. SW PODS AND CORRIDOR
    - D. SE PODS AND CORRIDOR
  - PHASE 3 - G-POD WORK MAY OCCUR AS PART OF 2D OR AS A SEPARATE PHASE. TO BE DETERMINED BY JAIL FUNCTION REQUIREMENTS
  - DENOTES LOCATION OF SHOWER RENOVATION WORK. ALL SHOWER WORK IS IN PHASE 2.
- NOTE: WORK SHALL BEGIN WITH E POD. COORDINATION WITH INMATE RELOCATION (BY OWNER) AND ACCESS TO WORK AREAS WILL BE REQUIRED. IT IS ANTICIPATED THAT WORK INSIDE A VACATED POD WILL ALSO REQUIRE ACCESS TO POD BELOW FOR PLUMBING DRAIN TRAP SCOPE. SEE NOTES FOR REQUIRED PROTECTION OF THESE AREAS.

1 Phasing Plan  
1" = 40'

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS: LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY MANNER OR CONTENT BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN	SM KM/RW	R. LEWIS	10/25/2013	2.			
DESIGN DEVELOPMENT	SM KM/RW	R. LEWIS	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	SM KM/RW	R. LEWIS	12/10/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	SM KM/RW	R. LEWIS	1/8/2014	6.			

Consultant:  
M/E/P  
Engineering  
114 East Fifth Avenue  
Tallahassee, FL 32303  
850.224.7922  
H2Engineering.com



Consultant:  
ROSENBAUM  
ENGINEERING INC.  
1705 South Gadsden St. Suite 100  
Tallahassee, FL 32301  
PH. 850.671.7230

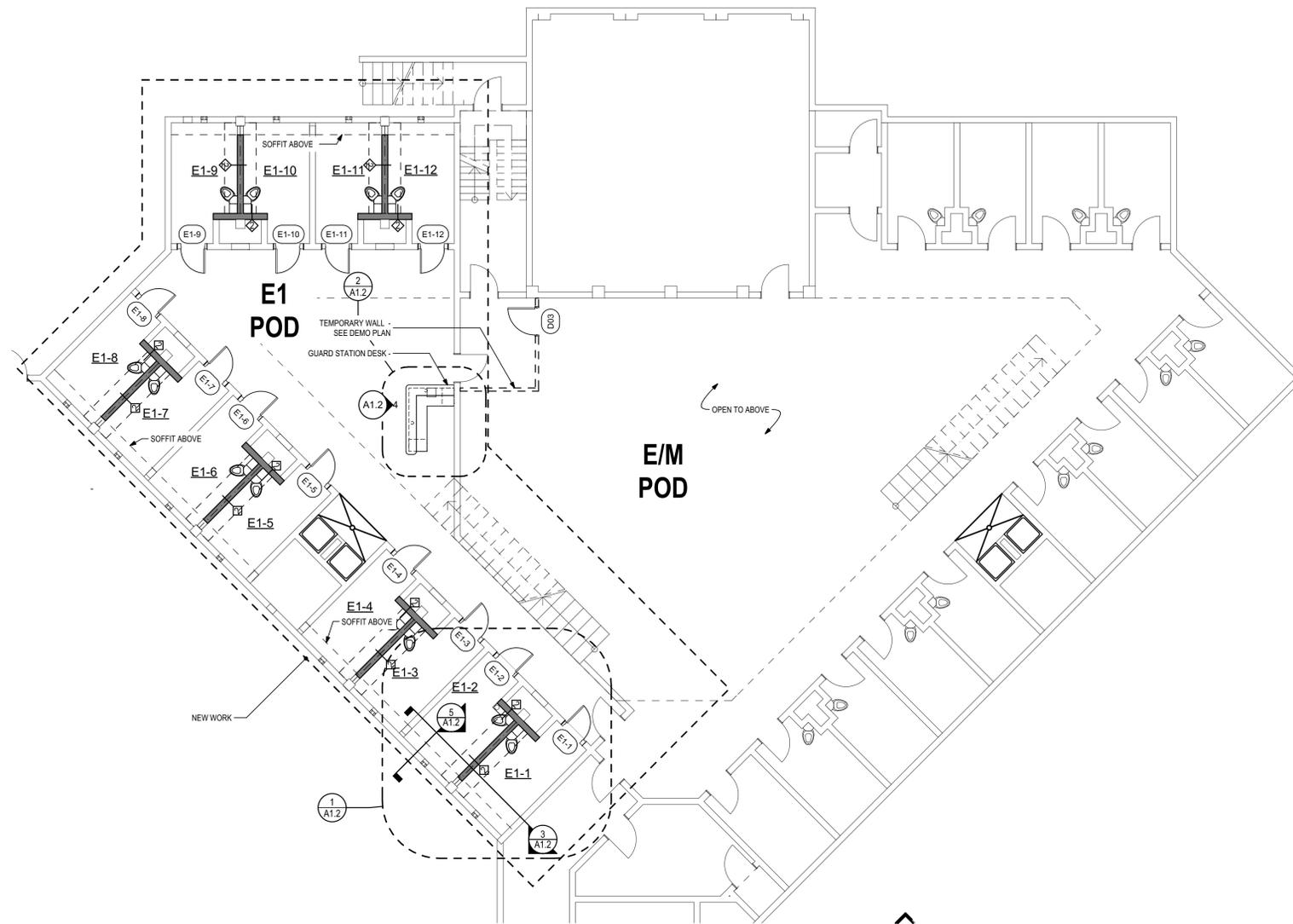


Seal:

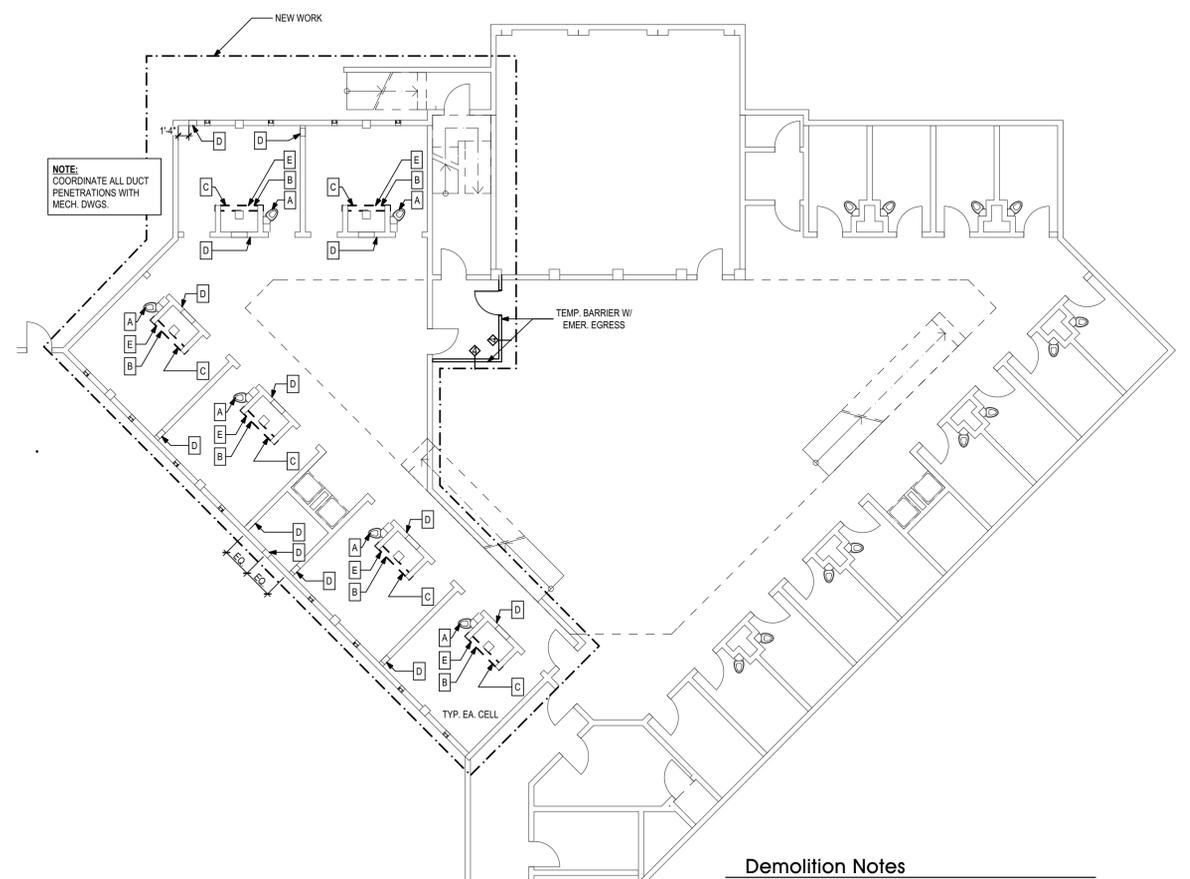
**Architects**  
Lewis + Whitlock  
206 West Virginia St | Tallahassee, FL 32301  
PH: 850.942.1710 | FAX: 850.942.2110  
www.think3d.net  
FL AA0003316

Description:  
**Phasing Plan and Renovation Key Plan**

Sheet No:  
**A0.2**



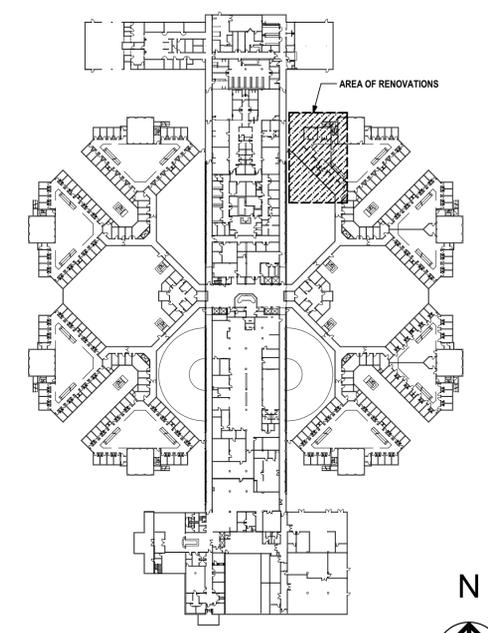
1 E-1 Ground Floor Plan  
1/8" = 1'-0"



2 E-1 Ground Floor Demolition Plan  
3/32" = 1'-0"

- Demolition Notes**
- A REMOVE EXISTING COMBINATION TOILET PER PLUMB. DWGS. - SALVAGE FOR RE-USE
  - B REMOVE EXISTING SUPPLY REGISTER - SALVAGE FOR RE-USE. SEE MECH. DWGS.
  - C REMOVE EXISTING LIGHT SWITCH AND INTERCOM - SALVAGE FOR RE-USE. SEE ELEC. DWGS.
  - D COORDINATE WALL PENETRATION FOR NEW DUCT. - SEE MECH. DWGS.
  - E REMOVE EXISTING CMU WALL IN ITS ENTIRETY - STRUCTURAL COLUMN TO REMAIN

- Drawing Legend**
- EXISTING PARTITION TO REMAIN
  - EXISTING CONSTRUCTION TO REMAIN
  - NEW CONSTRUCTION
  - CONSTRUCTION ABOVE
  - NEW PARTITION
  - TEMPORARY PARTITION



1st Floor Key Plan  
1" = 100'

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS: LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY MANNER OR BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN	SM/ KM/ RW	R. LEWIS	10/25/2013	2.			
DESIGN DEVELOPMENT	SM/ KM/ RW	R. LEWIS	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	SM/ KM/ RW	R. LEWIS	12/10/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	SM/ KM/ RW	R. LEWIS	1/8/2014	6.			

Consultant:  
**M/E/P Engineering**  
114 East Fifth Avenue  
Tallahassee, FL 32303  
850.224.7922  
H2Engineering.com



Consultant:  
**ROSENBAUM ENGINEERING INC.**  
1705 South Gadsden St. Suite 100  
Tallahassee, FL 32301  
PH. 850.671.7230



Seal:

**Architects**  
Lewis + Whitlock  
206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2110  
www.think3d.net

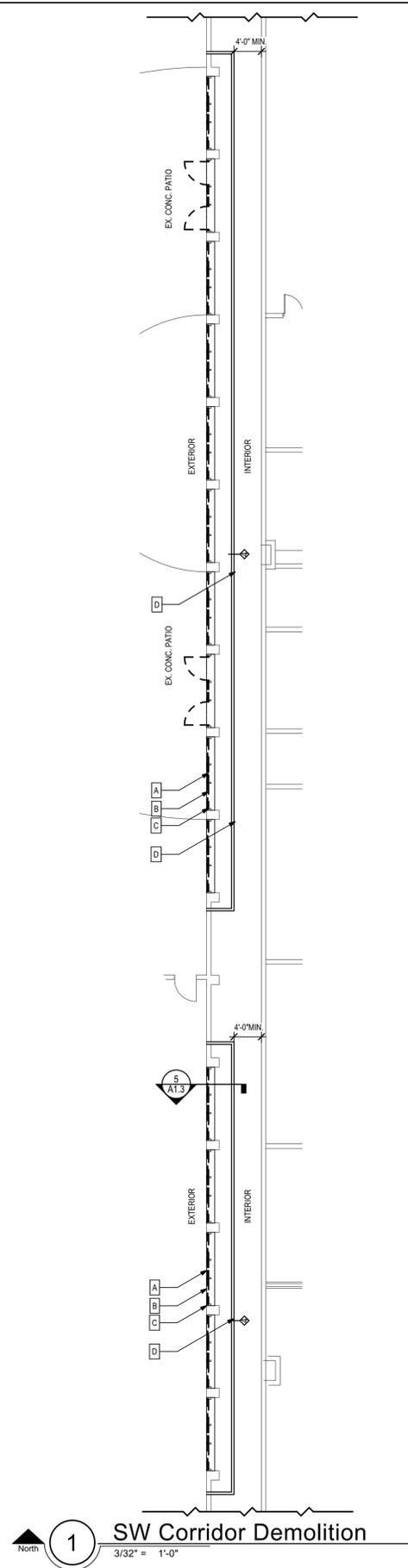
architecture  
interior design  
planning

Description:  
**Area E-1 Renovation**

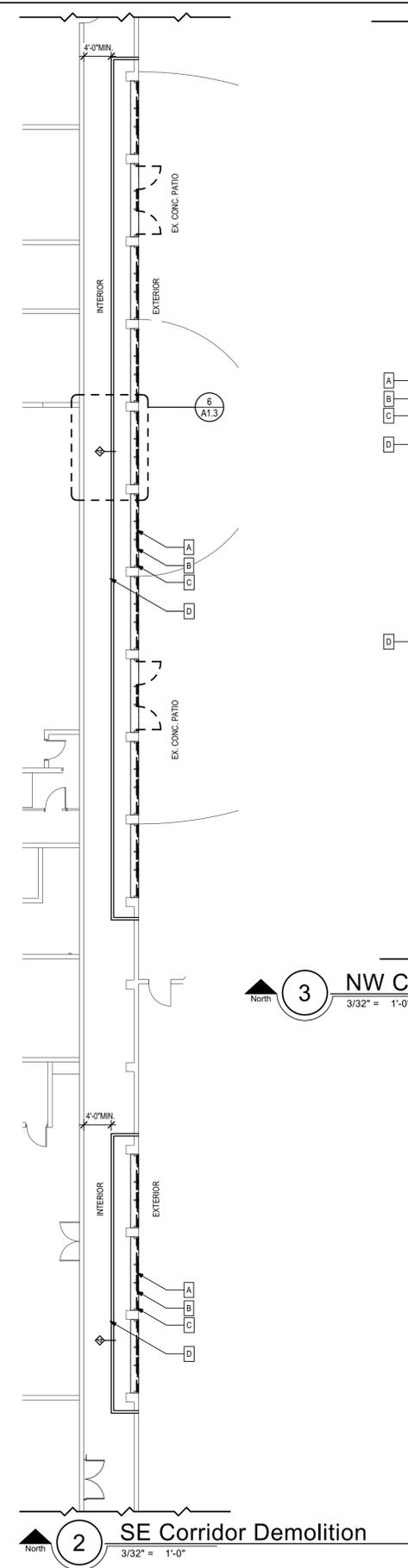
FL AA0003316

Sheet No:  
**A1.1**

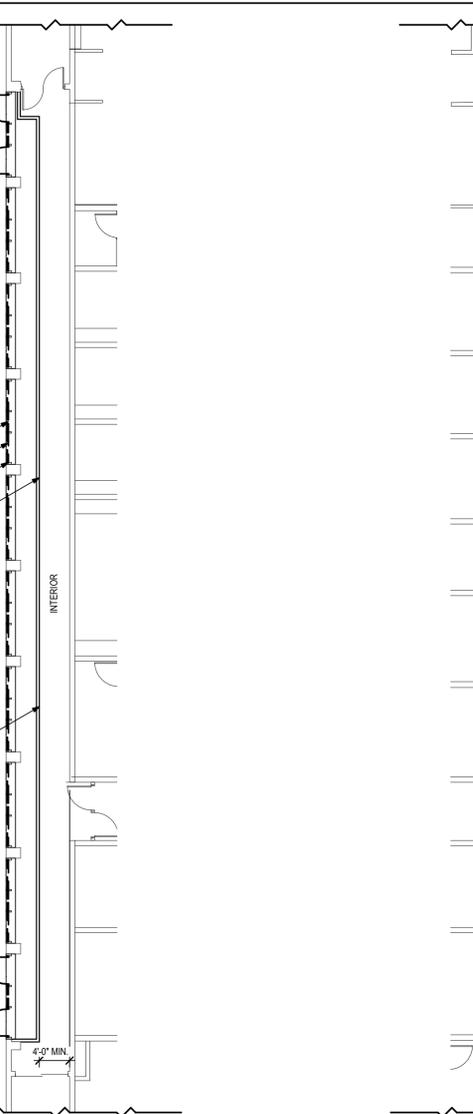




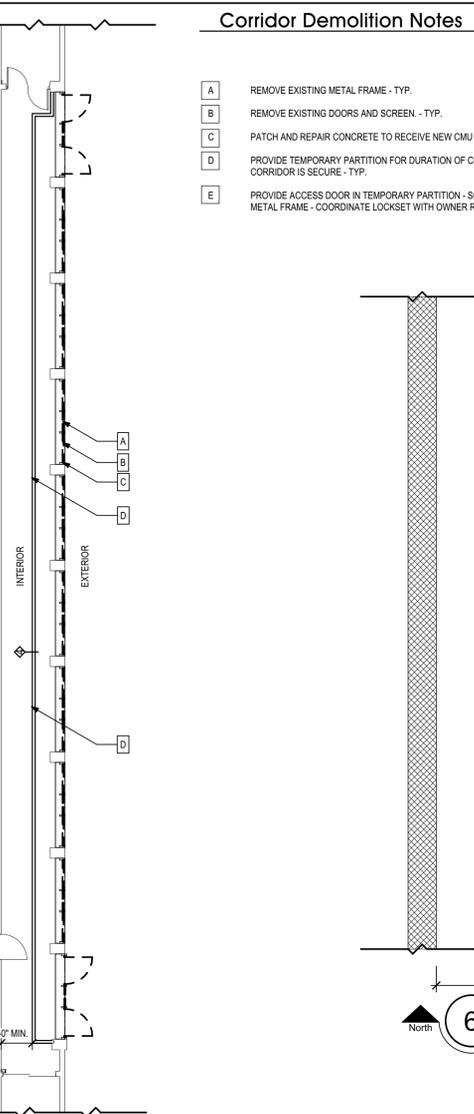
**1 SW Corridor Demolition**  
3/32" = 1'-0"



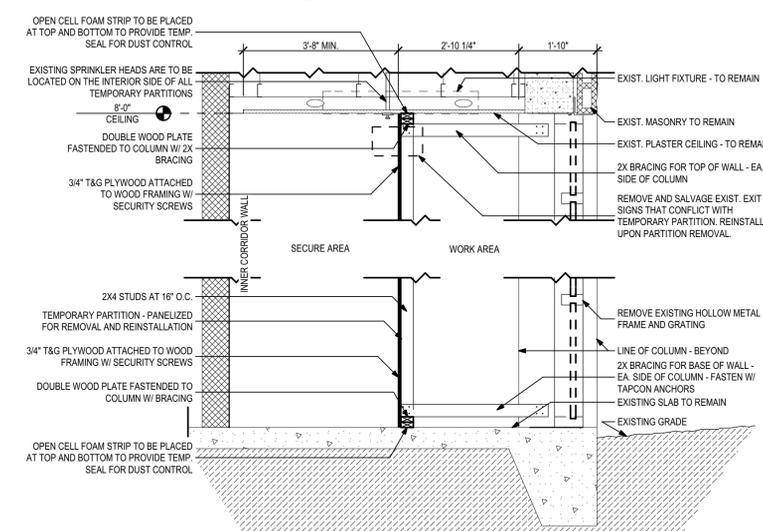
**2 SE Corridor Demolition**  
3/32" = 1'-0"



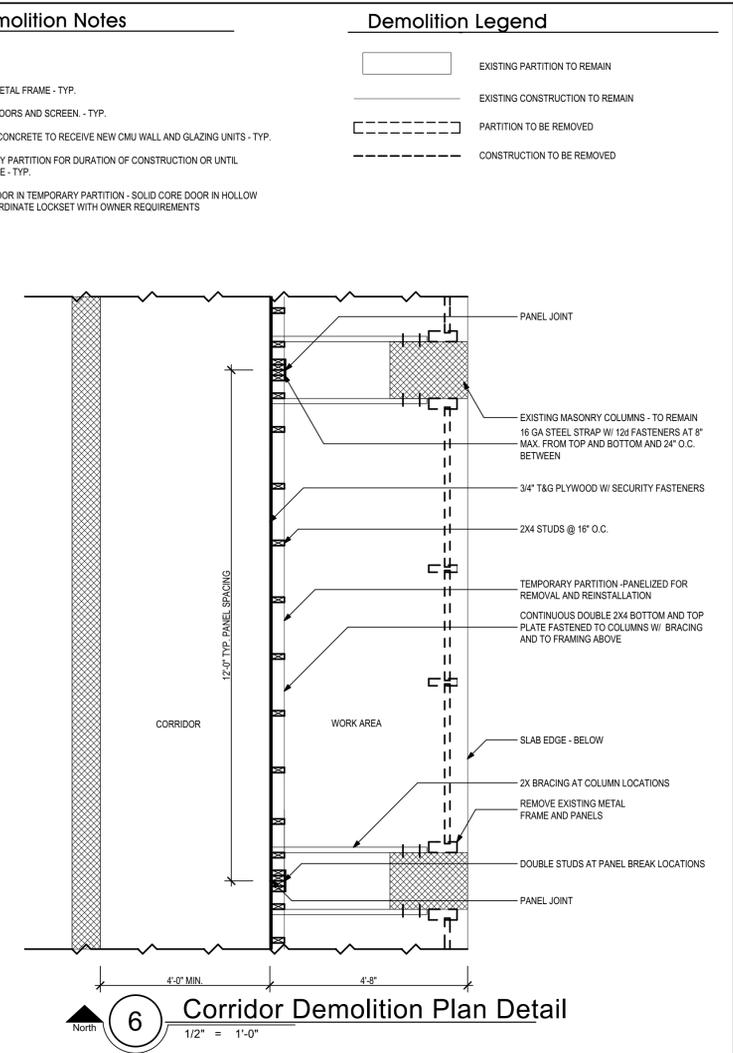
**3 NW Corridor Demolition**  
3/32" = 1'-0"



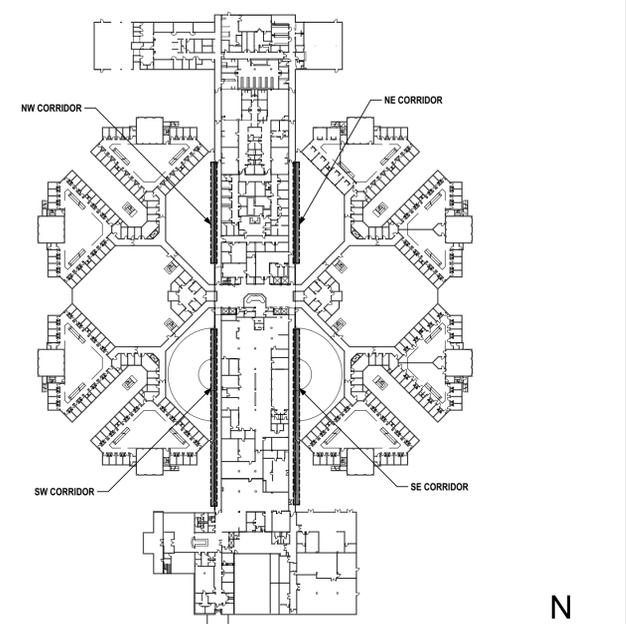
**4 NE Corridor Demolition**  
3/32" = 1'-0"



**5 Demolition and Temporary Wall Section**  
1/2" = 1'-0"



**6 Corridor Demolition Plan Detail**  
1/2" = 1'-0"



**Corridor Key Plan**  
1" = 100'

**Corridor Demolition Notes**

- A REMOVE EXISTING METAL FRAME - TYP.
- B REMOVE EXISTING DOORS AND SCREEN - TYP.
- C PATCH AND REPAIR CONCRETE TO RECEIVE NEW CMU WALL AND GLAZING UNITS - TYP.
- D PROVIDE TEMPORARY PARTITION FOR DURATION OF CONSTRUCTION OR UNTIL CORRIDOR IS SECURE - TYP.
- E PROVIDE ACCESS DOOR IN TEMPORARY PARTITION - SOLID CORE DOOR IN HOLLOW METAL FRAME - COORDINATE LOCKSET WITH OWNER REQUIREMENTS

**Demolition Legend**

- EXISTING PARTITION TO REMAIN
- EXISTING CONSTRUCTION TO REMAIN
- PARTITION TO BE REMOVED
- CONSTRUCTION TO BE REMOVED

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY MANNER OR BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN	SM/KM/RW	R. LEWIS	10/25/2013	2.			
DESIGN DEVELOPMENT	SM/KM/RW	R. LEWIS	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	SM/KM/RW	R. LEWIS	12/10/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	SM/KM/RW	R. LEWIS	1/8/2014	6.			

Consultant:  
**M/E/P Engineering**  
114 East Fifth Avenue  
Tallahassee, FL 32303  
850.224.7922  
H2Engineering.com



Consultant:  
**ROSENBAUM ENGINEERING INC.**  
1705 South Gadsden St. Suite 100  
Tallahassee, FL 32301  
PH. 850.671.7230



Seal:

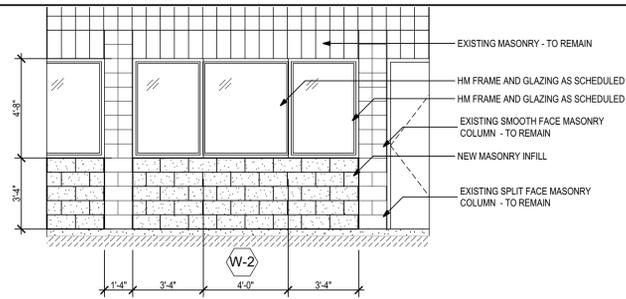
**Architects**  
**Lewis + Whitlock**  
architecture interior design planning  
206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2110  
www.lw3d.net FL AA0003316

Description:  
**Corridor Demolition Plan, Temporary Partition Details**

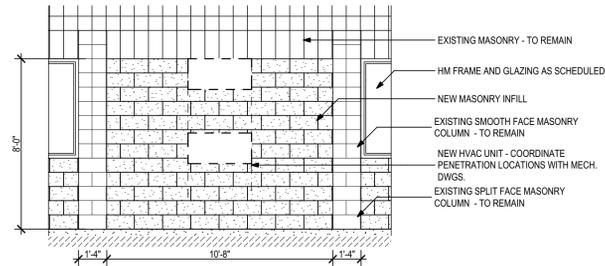
Sheet No:  
**A1.3**

Client: Leon County  
 Job Title: Leon County Jail Renovations  
 Tallahassee, FL  
 Project #: 11196.4  
 Phase: 100% Construction Documents

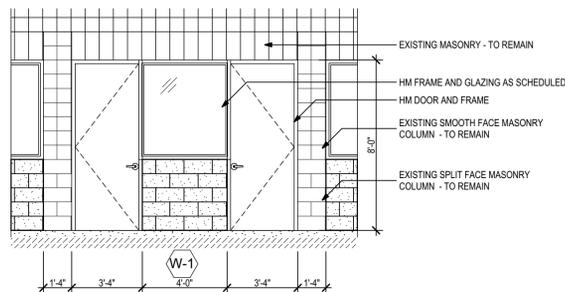




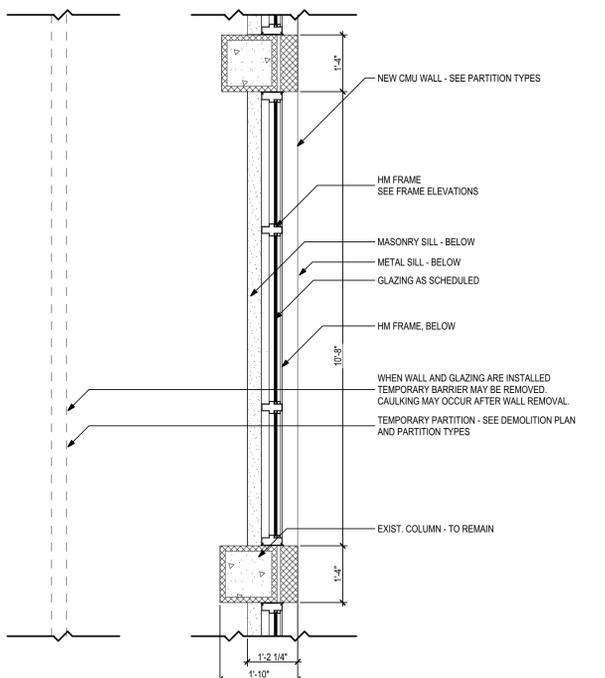
**1** Typ. Corridor Window Infill  
 1/4" = 1'-0"



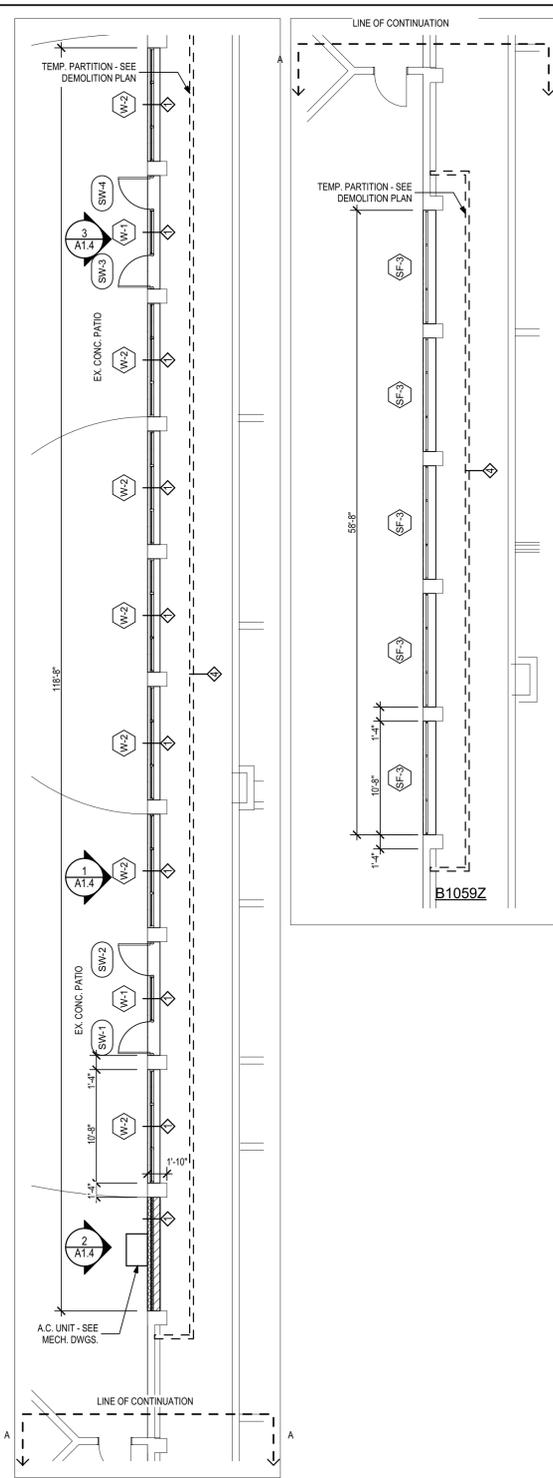
**2** Typical Corridor CMU Infill  
 1/4" = 1'-0"



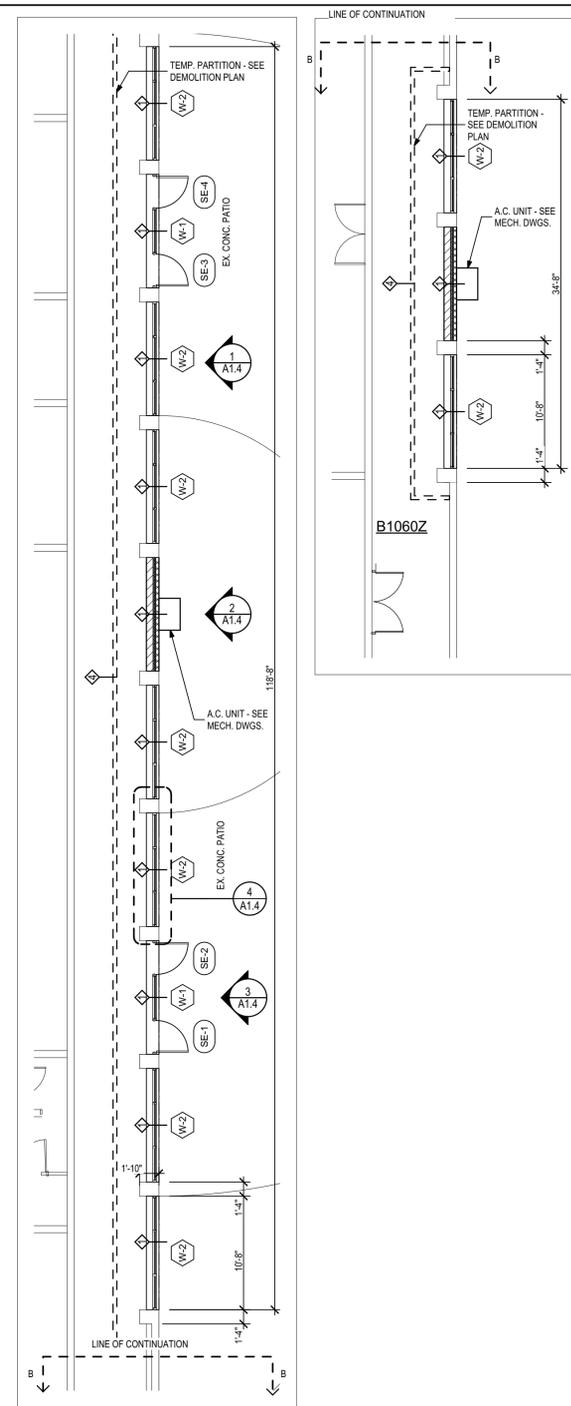
**3** Typical Corridor Door Infill  
 1/4" = 1'-0"



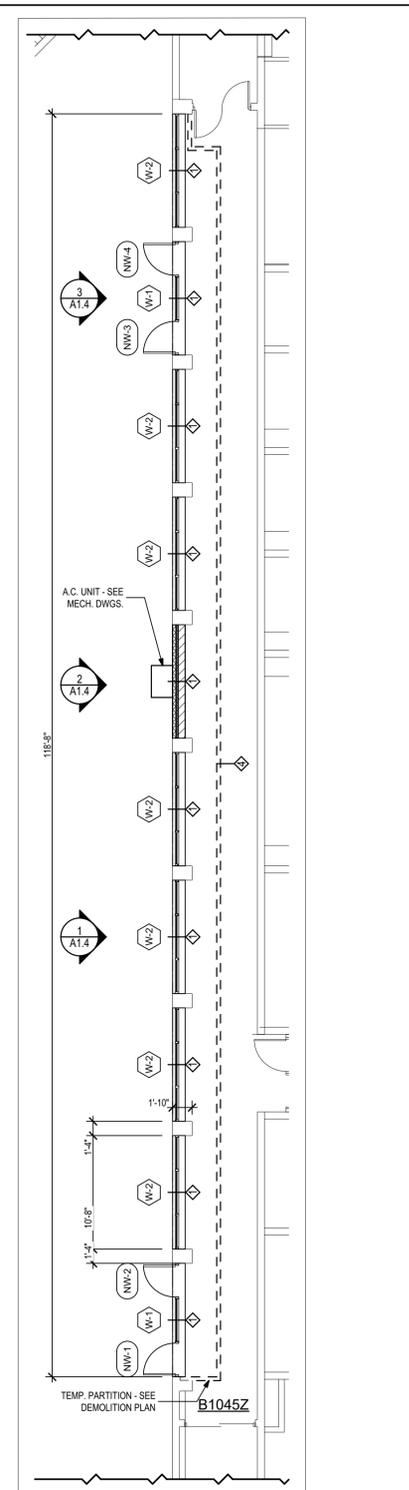
**4** Corridor Wall Plan Detail  
 1/2" = 1'-0"



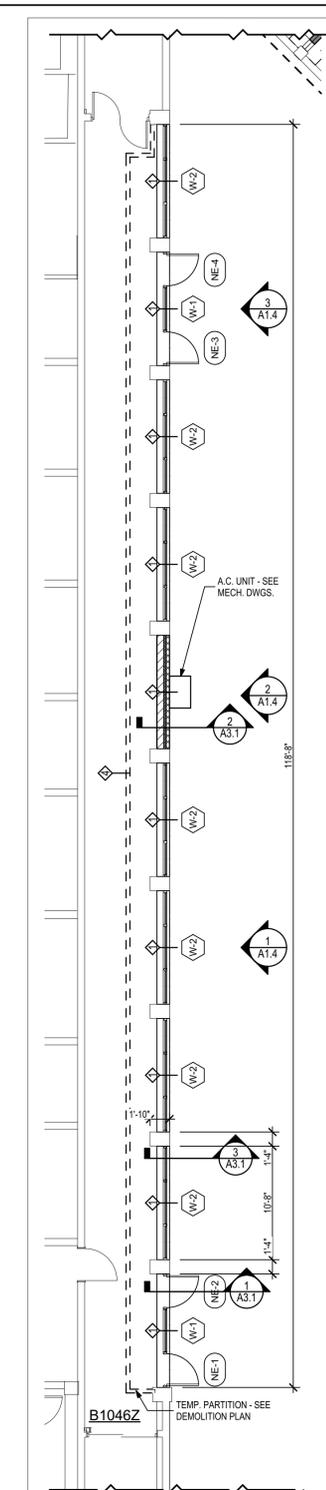
**5** SW Corridor Plan  
 1/8" = 1'-0"



**6** SE Corridor Plan  
 1/8" = 1'-0"



**7** NW Corridor Plan  
 1/8" = 1'-0"



**8** NE Corridor Plan  
 1/8" = 1'-0"

**Drawing Legend**

- EXISTING PARTITION TO REMAIN
- EXISTING CONSTRUCTION TO REMAIN
- NEW CONSTRUCTION
- CONSTRUCTION ABOVE
- NEW PARTITION
- TEMPORARY PARTITION

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS: LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY MANNER OR BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN	SM/KM/RW	R. LEWIS	10/25/2013	1.			
ADVANCED SCHEMATIC DESIGN	SM/KM/RW	R. LEWIS	11/15/2013	2.			
DESIGN DEVELOPMENT	SM/KM/RW	R. LEWIS	12/10/2013	3.			
50% CONSTRUCTION DOCUMENTS	SM/KM/RW	R. LEWIS	1/21/2014	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	SM/KM/RW	R. LEWIS	1/8/2014	6.			

Consultant:  
**M/E/P Engineering**  
 114 East Fifth Avenue  
 Tallahassee, FL 32303  
 850.224.7922  
 H2Engineering.com



Consultant:  
**ROSENBAUM ENGINEERING INC.**  
 1705 South Gadsden St. Suite 100  
 Tallahassee, FL 32301  
 PH. 850.671.7230



Seal:

**Architects**  
 Lewis + Whitlock  
 206 west virginia st | tallahassee, fl 32301  
 ph: 850.942.1718 | fax: 850.942.2110  
 www.think3d.net

architecture  
 interior design  
 planning  
 FL AA0003316

Description:  
**Corridor Renovation**

Sheet No:

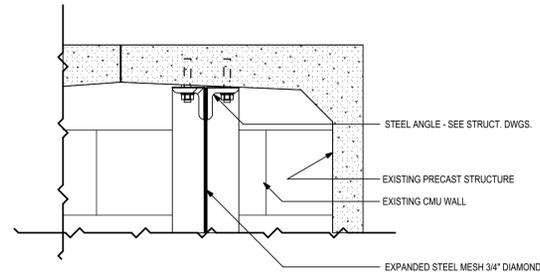
**A1.4**



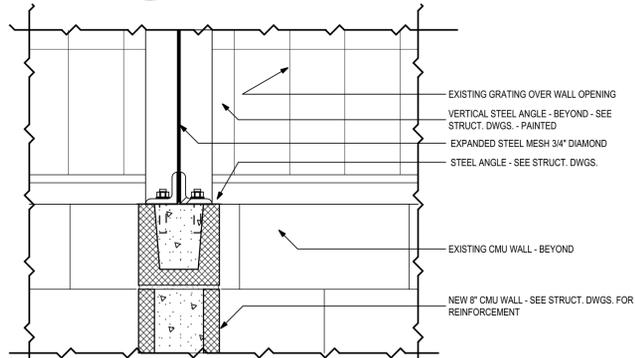
**G-Pod Construction Notes**

- 1 NEW CMU WALL TO 11'-4" A.F.F.
- 2 EXPANDED METAL GRATING TO PROVIDE ENCLOSURE FROM TOP OF WALL TO DECK ABOVE.
- 3 EXISTING LIGHT FIXTURE OVERHEAD - TO REMAIN
- 4 EXIST. LIGHT FIXTURE TO BE REMOVED - SALVAGE FOR RE-USE
- 5 COORDINATE METAL GRATE W/ EXISTING FIRE SPRINKLER PIPING AND ELEC. CONDUIT AT CEILING
- 6 EXISTING OPENING ABOVE W/ METAL BARS AND INSECT SCREEN - TO REMAIN
- 7 INSTALL SALVAGED LIGHT FIXTURE THIS LOCATION
- 8 FOOTING BELOW - SEE STRUCT. DWGS.

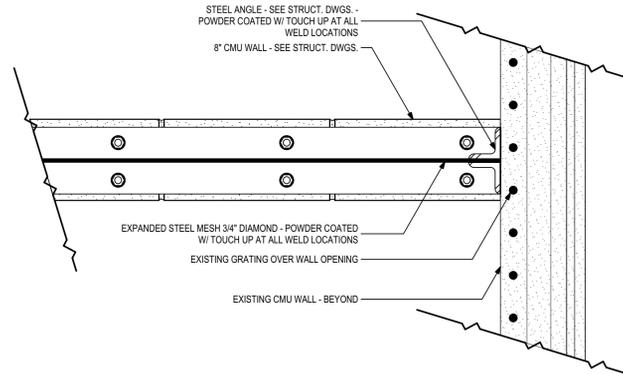
NOTE: ALL EXPANDED METAL AND SUPPORT STEEL SHALL BE POWDER COATED - SEE SPECIFICATIONS



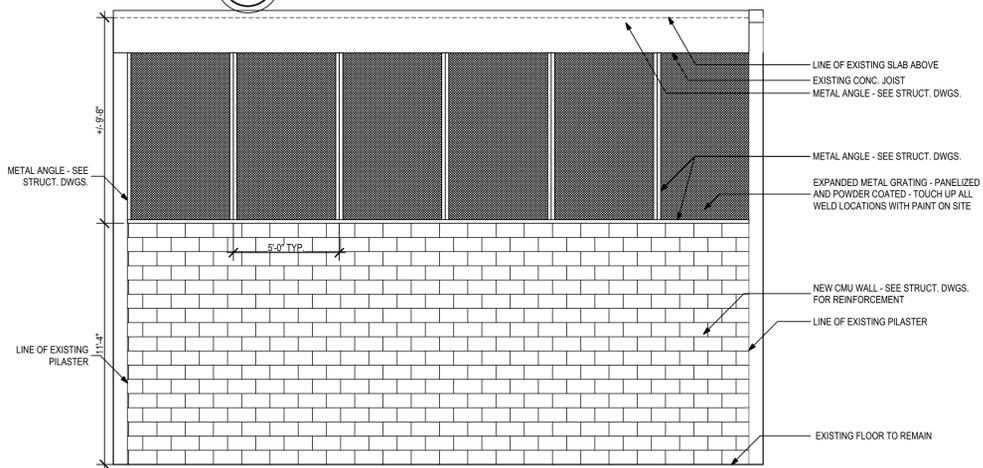
**1 G Pod Wall Detail**  
1 1/2" = 1'-0"



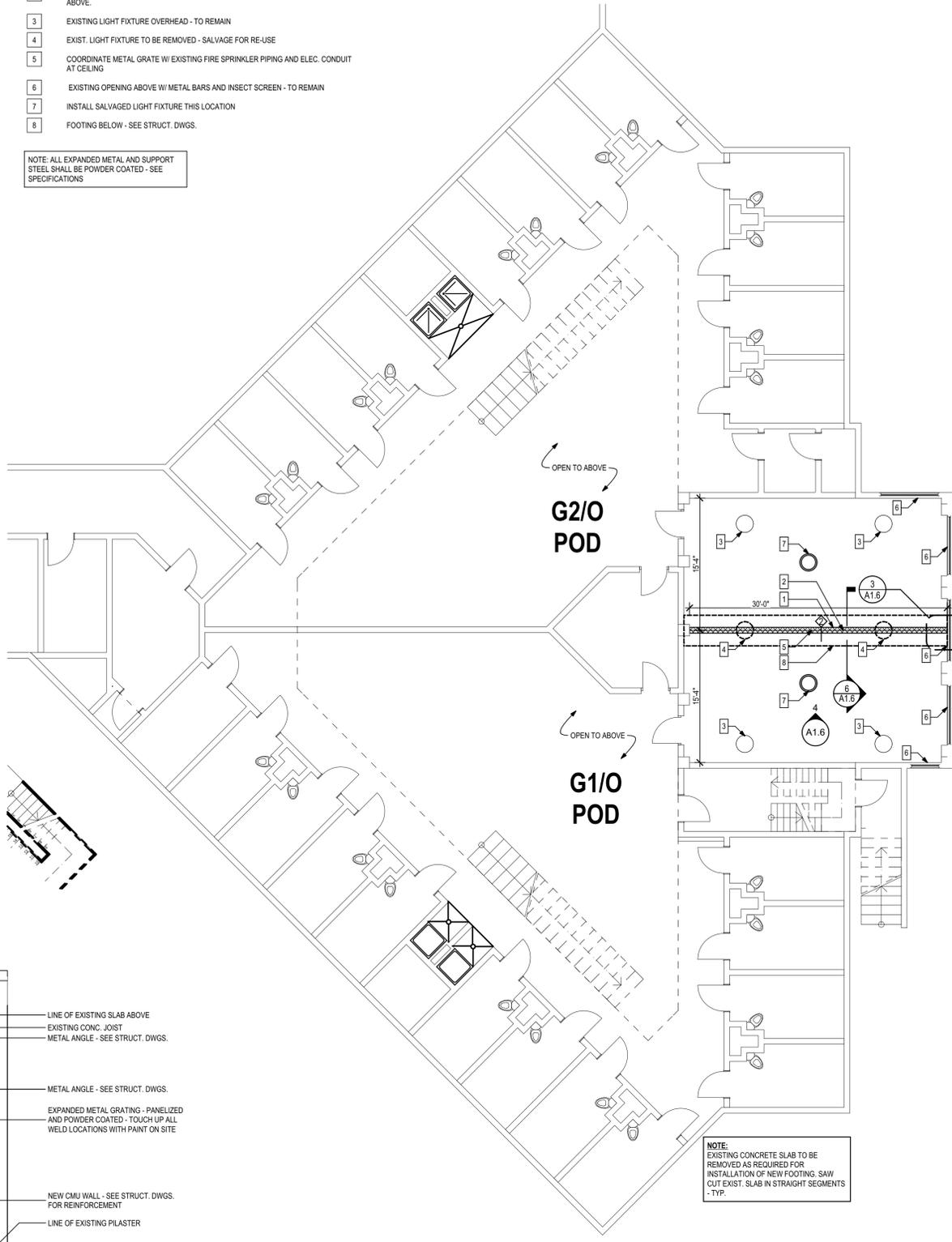
**2 G Pod Wall Detail**  
1 1/2" = 1'-0"



**3 G Pod Plan Detail**  
1 1/2" = 1'-0"

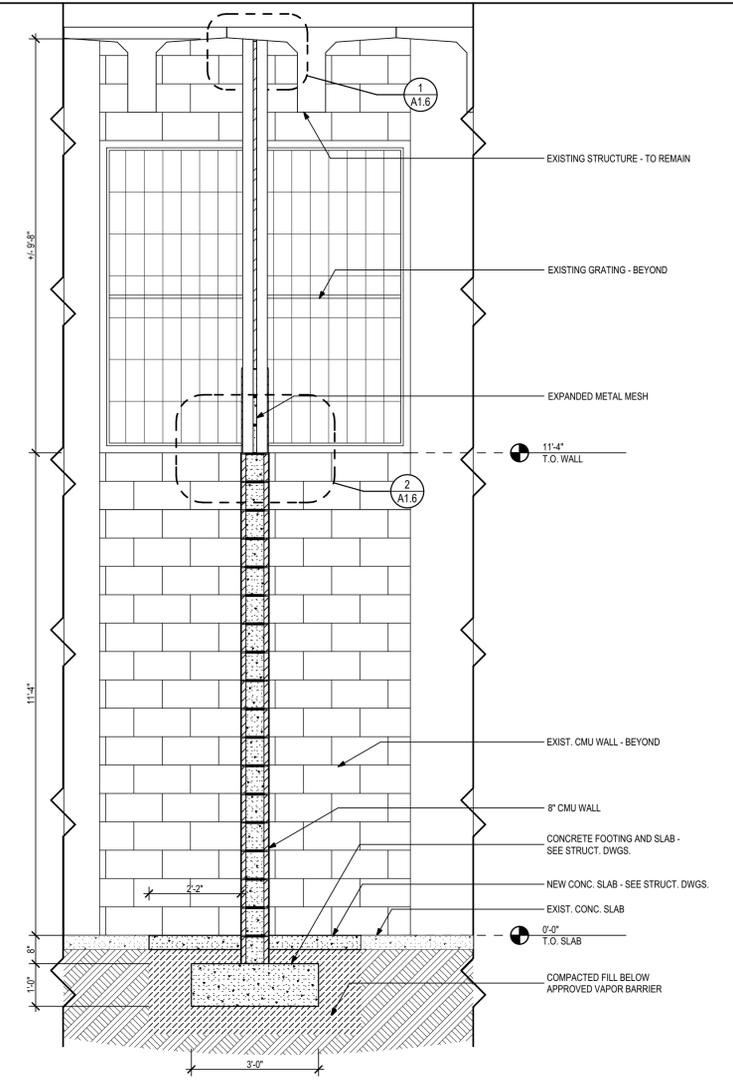


**4 Interior Elevation**  
1/4" = 1'-0"

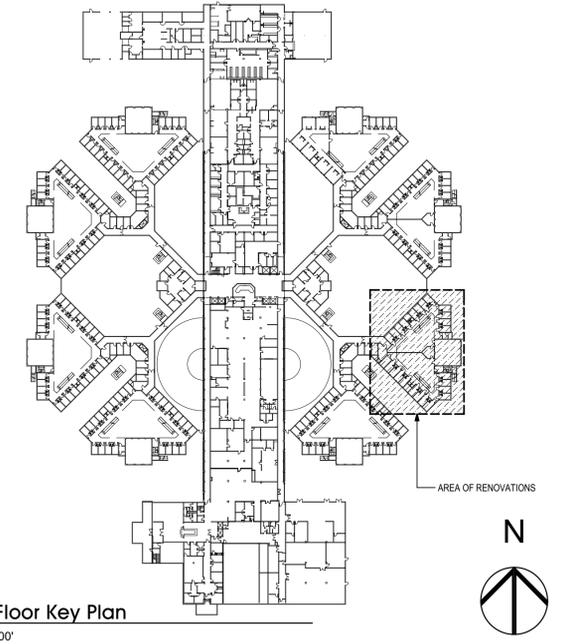


**5 G- Ground Floor Plan**  
1/8" = 1'-0"

NOTE: EXISTING CONCRETE SLAB TO BE REMOVED AS REQUIRED FOR INSTALLATION OF NEW FOOTING. SAW CUT EXIST. SLAB IN STRAIGHT SEGMENTS - TYP.



**6 G- Ground Floor Plan**  
1/2" = 1'-0"



**1st Floor Key Plan**  
1" = 100'

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY MANNER OR CONTENT BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN	SM/KM/RW	R. LEWIS	10/25/2013	1.			
ADVANCED SCHEMATIC DESIGN	SM/KM/RW	R. LEWIS	11/15/2013	2.			
DESIGN DEVELOPMENT	SM/KM/RW	R. LEWIS	12/10/2013	3.			
50% CONSTRUCTION DOCUMENTS	SM/KM/RW	R. LEWIS	12/10/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	SM/KM/RW	R. LEWIS	1/8/2014	6.			

Consultant:  
**M/E/P Engineering**  
114 East Fifth Avenue  
Tallahassee, FL 32303  
850.224.7922  
H2Engineering.com



Consultant:  
**ROSENBAUM ENGINEERING INC.**  
1705 South Gadsden St. Suite 100  
Tallahassee, FL 32301  
PH. 850.671.7230



Seal:  
**Architects Lewis + Whitlock**  
architecture interior design planning  
206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2110  
www.lw3d.net FLAA0003316

Description:  
**G-Pod Renovation**

Sheet No:  
**A1.6**

**Window Demolition Notes**

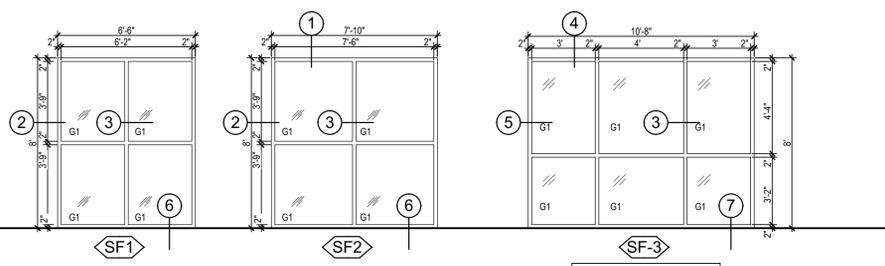
- A REMOVE EXISTING SINGLE PANE WINDOWS
- B REMOVE EXISTING BLINDS

**Window Replacement Notes**

- 1 INSTALL NEW INSULATED ALUMINUM WINDOW UNIT. ADD BLOCKING AND SHIMS AS REQUIRED. CAULK AND SEAL. PATCH, REPAIR AND REPAINT INTERIOR AND EXTERIOR AS REQUIRED AND SHOWN IN DETAILS
- 2 INSTALL NEW BLINDS PER SPECIFICATIONS

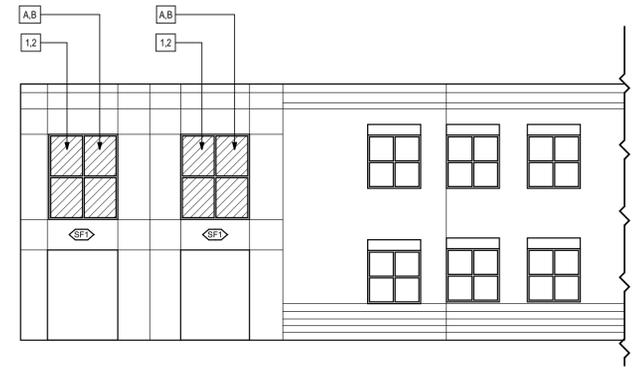
**GLAZING SCHEDULE**

G1	1" INSULATED TEMPERED LAMINATED GLASS
G2	NOT USED



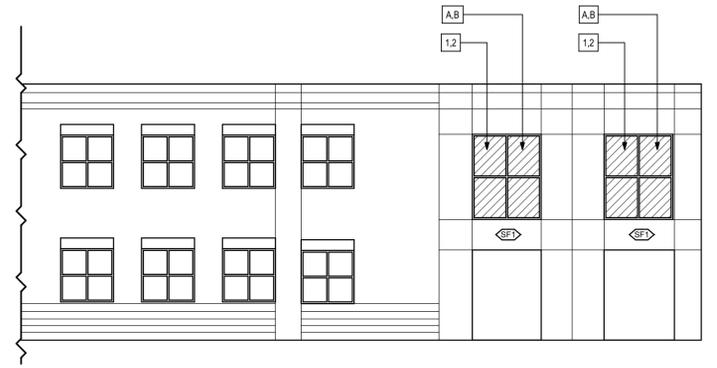
**Storefront Elevations**

1/4" = 1'-0"



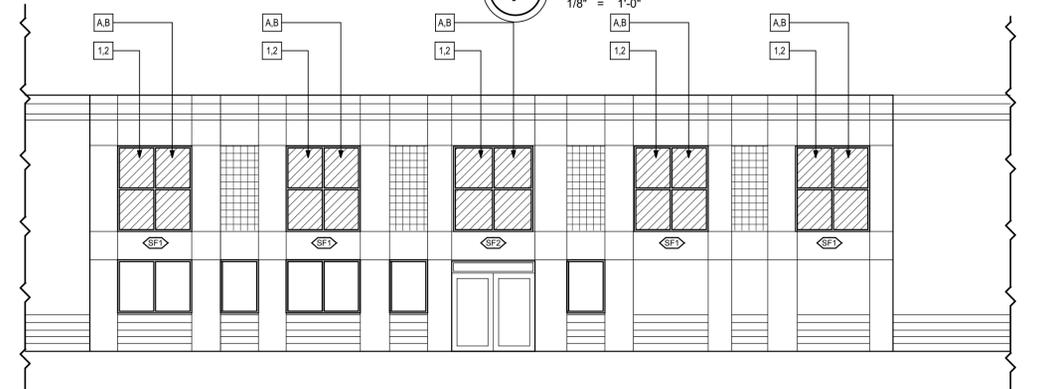
**8 South Elevation**

1/8" = 1'-0"



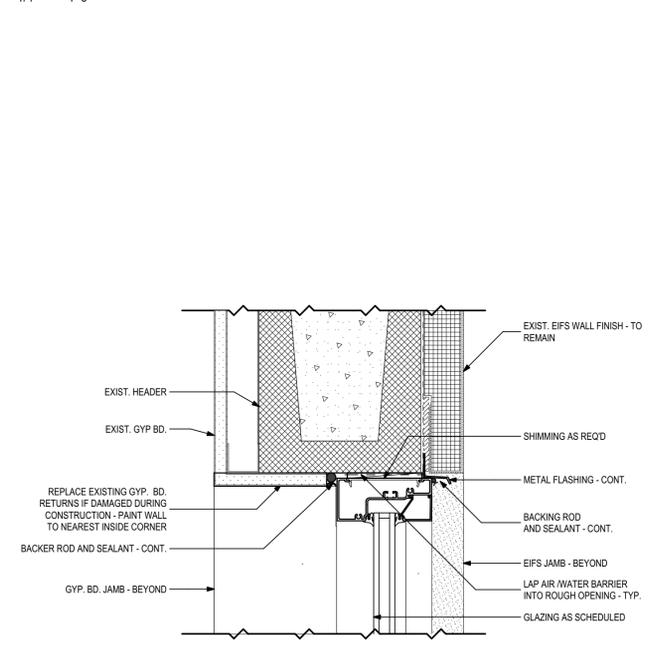
**9 North Elevation**

1/8" = 1'-0"



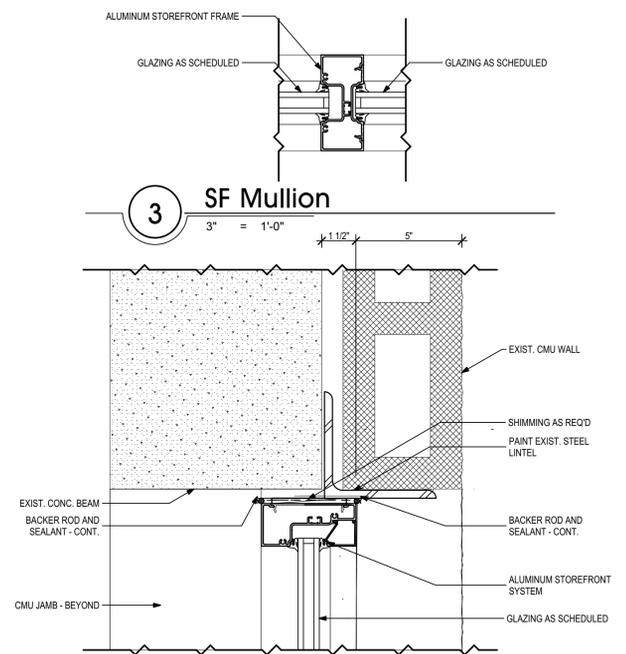
**10 West Elevation**

1/8" = 1'-0"



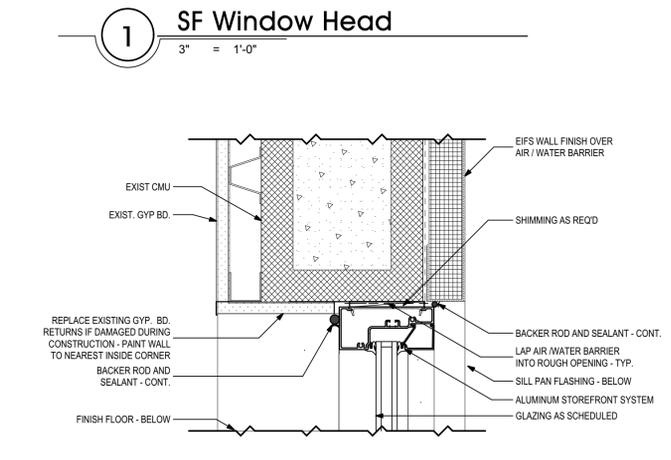
**1 SF Window Head**

3" = 1'-0"



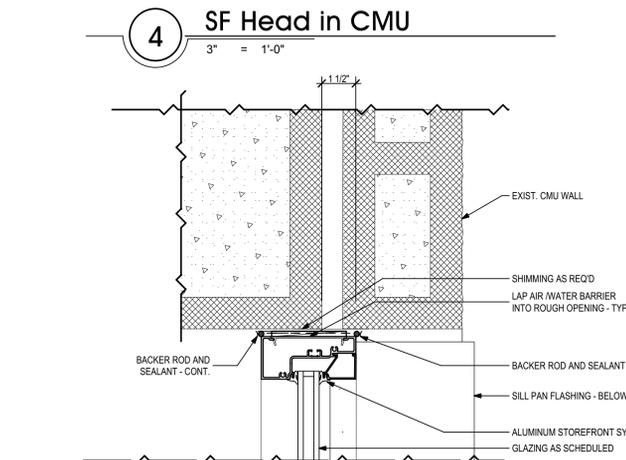
**4 SF Head in CMU**

3" = 1'-0"



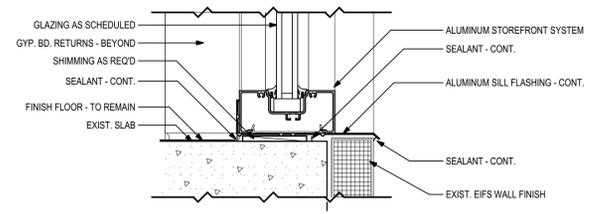
**2 SF Window Jamb**

3" = 1'-0"



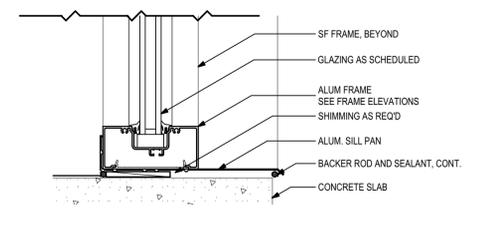
**5 SF Jamb in CMU**

3" = 1'-0"



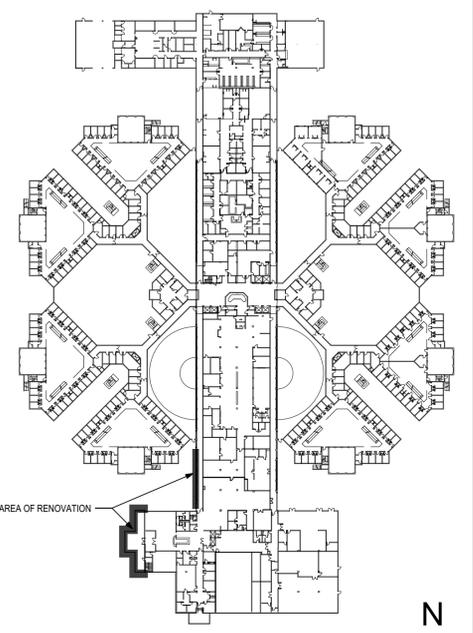
**6 SF Window Sill**

3" = 1'-0"



**7 SF Sill on Slab**

3" = 1'-0"



**Window Replacement Key Plan**

SCALE: 1" = 100'

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY MANNER OR BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:
CONCEPT SCHEMATIC DESIGN	SM KM RW	R. LEWIS	10/25/2013	1.
ADVANCED SCHEMATIC DESIGN	SM KM RW	R. LEWIS	11/15/2013	2.
DESIGN DEVELOPMENT	SM KM RW	R. LEWIS	12/10/2013	3.
50% CONSTRUCTION DOCUMENTS	SM KM RW	R. LEWIS	12/10/2013	4.
BID DOCUMENTS	SM KM RW	R. LEWIS	1/8/2014	5.
100% CONSTR. DOCUMENTS	SM KM RW	R. LEWIS	1/8/2014	6.

DRAWN:	REVIEWED:	DATE:

Consultant:  
**M/E/P Engineering**  
 114 East Fifth Avenue  
 Tallahassee, FL 32303  
 850.224.7922  
 HZEngineering.com

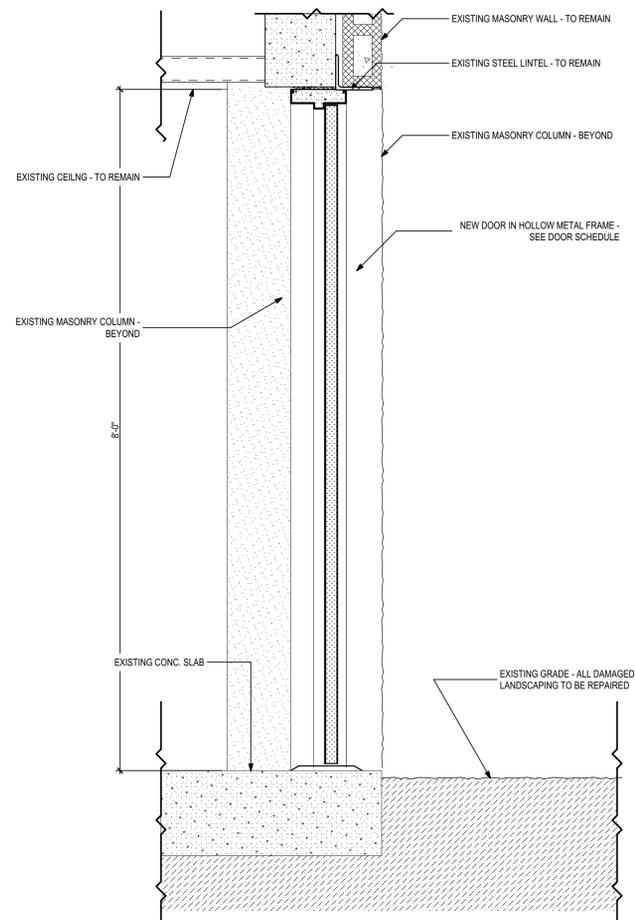
Consultant:  
**ROSENBAUM ENGINEERING INC.**  
 1705 South Gadsden St. Suite 100  
 Tallahassee, FL 32301  
 PH. 850.671.7230

Seal:

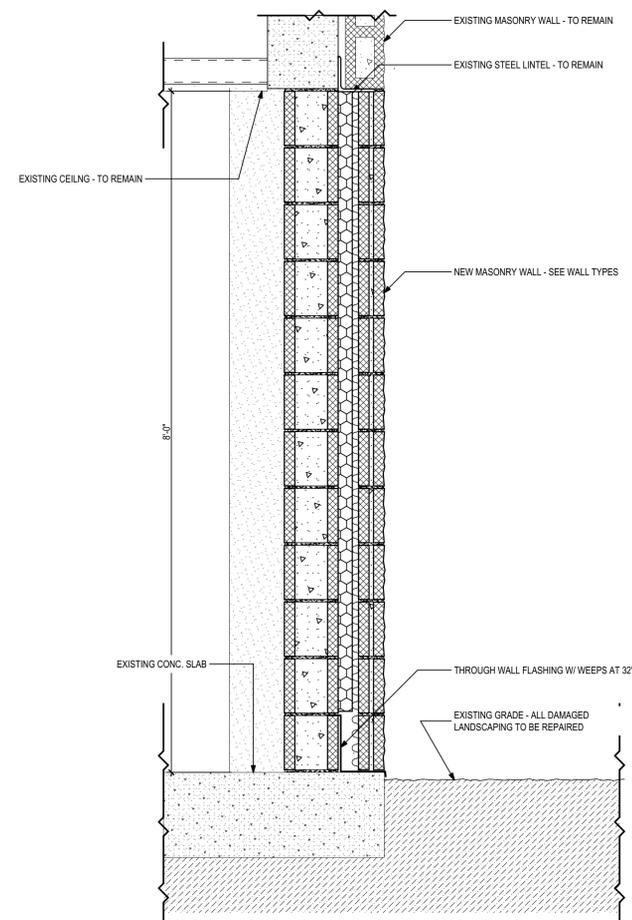
**Architects**  
 Lewis + Whitlock  
 architecture  
 interior design  
 planning  
 206 west virginia st | tallahassee, fl 32301  
 ph: 850.942.1718 | fax: 850.942.2110  
 www.think3d.net  
 FL A40003316

Description:  
**Window Replacement**

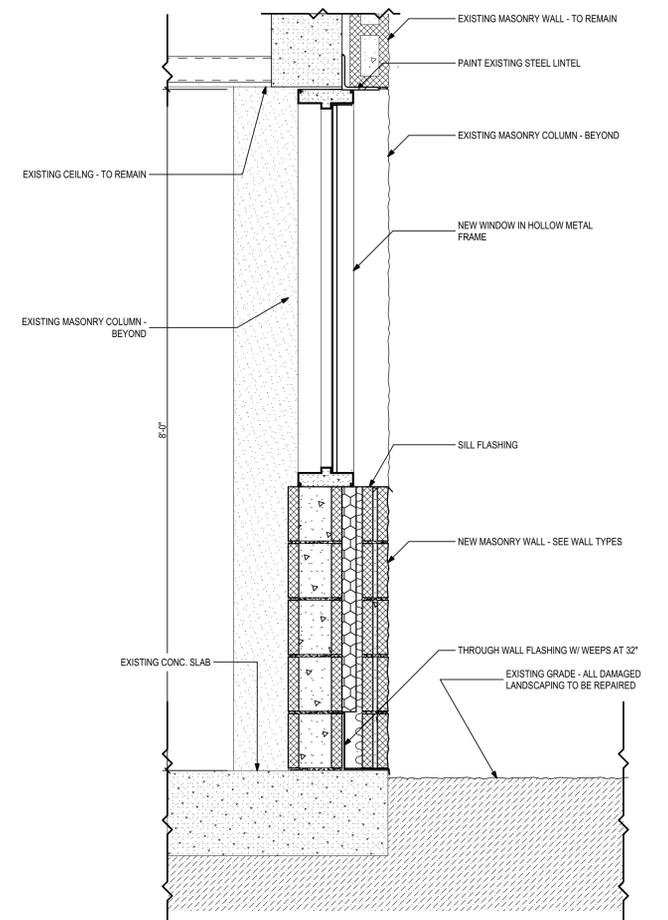
Sheet No:  
**A2.1**



1 Corridor Wall Section Door  
1" = 1'-0"



2 Corridor Wall Section CMU  
1" = 1'-0"



3 Corridor Wall Section Window  
1" = 1'-0"

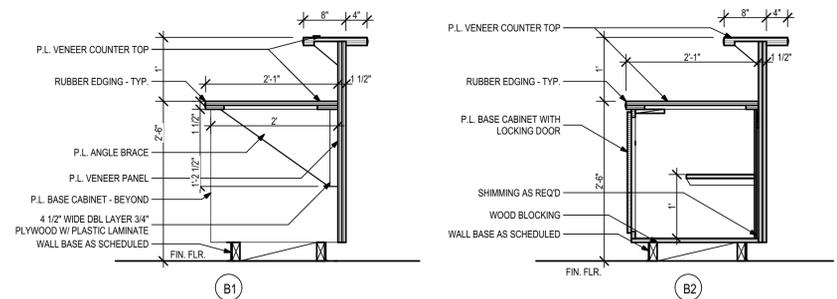
Finish Schedule

ROOM NO.	ROOM NAME	FLOOR		BASE		WALLS								CEILING		REMARKS
		FINISH	NOTES	FINISH	NOTES	NORTH		EAST		SOUTH		WEST		FINISH	NOTES	
<b>1ST FLOOR</b>																
E1-1 - E1-12	CELLS	EX. CONC.	-	-	-	W1.1		W1.1		W1.1		W1.1		C1.1		
E1	E POD	EX. VCT	-	-	-	W1.1		W1.1		W1.1		W1.1		C1.1		CEILING AND EAST AND WEST WALL ARE PAINTED AS REQ'D
	SHOWER	F1.1	BS.2			W1.2		W1.2		W1.2		W1.2		C1.2		PROVIDE EPOXY WALL FINISH ON ALL SHOWER STALL WALLS
	DRYING AREA	F1.1	BS.2			W1.1		W1.1		W1.1		W1.1		C1.1		
	NE CORRIDOR	EX. PAINT	BS.1			W1.1		W1.1		W1.1		W1.1		C1.1		
	NW CORRIDOR	EX. PAINT	BS.1			W1.1		W1.1		W1.1		W1.1		C1.1		
	SE CORRIDOR	EX. PAINT	BS.1			W1.1		W1.1		W1.1		W1.1		C1.1		
	SW CORRIDOR	EX. PAINT	BS.1			W1.1		W1.1		W1.1		W1.1		C1.1		
	G POD EXERCISE AREA	EX. CONC.	BS.1			W1.1		W1.1		W1.1		W1.1		C1.1		

FLOORS			
F1.1	DEXOTEX EPOXY FLOOR SYSTEM		
F1.2	EXISTING - LAMINATE FLOOR		
WALL BASE			
BS.1	JOHNSONITE 4" VINYL WALL BASE, MATCH EXISTING COLOR		
WALLS			
W1.1	SHERWIN WILLIAMS FIELD PAINT, COLOR TBD		
W1.2	DEXOTEX EPOXY WALL SYSTEM		
CEILINGS			
C1.1	PAINT OVER EXISTING CEILING FINISH - COLOR TBD		
C1.2	PAINT OVER NEW PLASTER CEILING - COLOR TBD		
MILLWORK			
PL1	WILSONART PLASTIC LAMINATE, COLOR TBD		
PL2	WILSONART PLASTIC LAMINATE, COLOR TBD (COUNTER TOP)		
TRIM FINISHES			
PT-1	COLOR TBD		

Millwork Sections

3/4" = 1'-0"



THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY MANNER WITHOUT THE WRITTEN AGREEMENT OF ARCHITECTS LEWIS + WHITLOCK, P.A. IS PROHIBITED. THIS AGREEMENT SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN	SM/KM/RW	R. LEWIS	10/25/2013	2.			
DESIGN DEVELOPMENT	SM/KM/RW	R. LEWIS	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	SM/KM/RW	R. LEWIS	12/10/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	SM/KM/RW	R. LEWIS	1/8/2014	6.			

Consultant:  
**M/E/P Engineering**  
114 East Fifth Avenue  
Tallahassee, FL 32303  
850.224.7922  
HZEEngineering.com



Consultant:  
**ROSENBAUM ENGINEERING INC.**  
1705 South Gadsden St. Suite 100  
Tallahassee, FL 32301  
PH. 850.671.7230



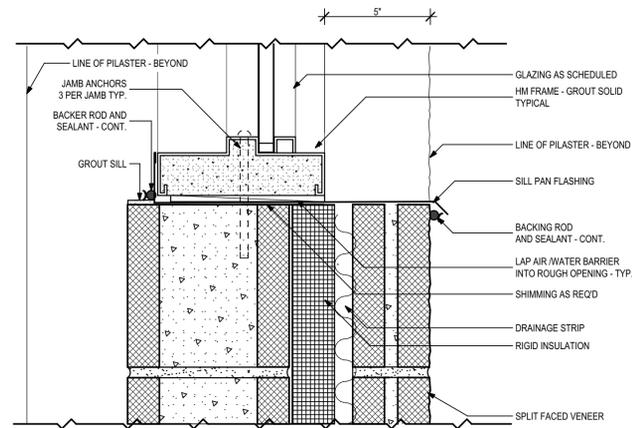
Seal:

**Architects**  
**Lewis + Whitlock**  
206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2110  
www.think3d.net

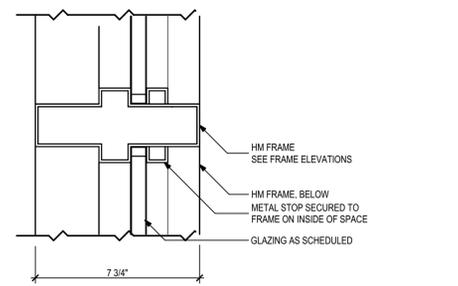
architecture  
interior design  
planning  
FLAA0003316

Description:  
**Wall Sections and Details**

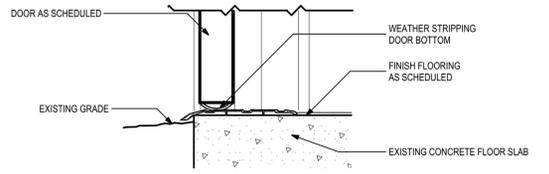
Sheet No:  
**A3.1**



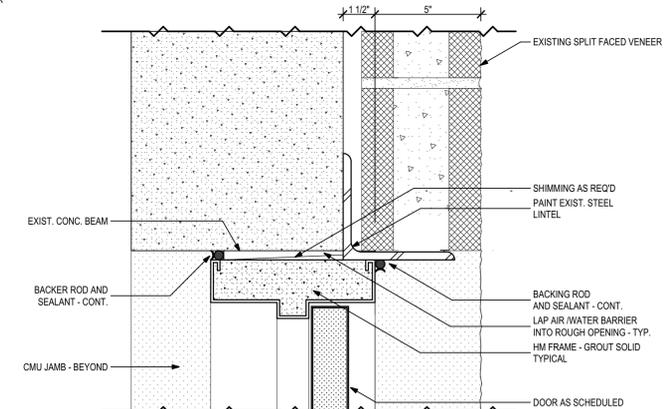
**1 HM Window Sill**  
3" = 1'-0"



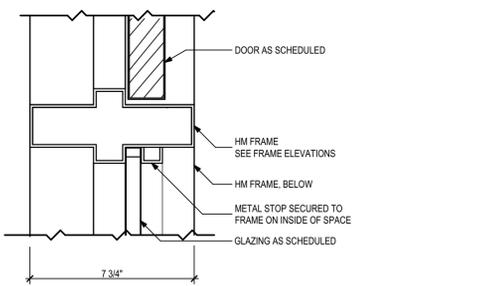
**2 HM Vert./Horiz Mullion**  
3" = 1'-0"



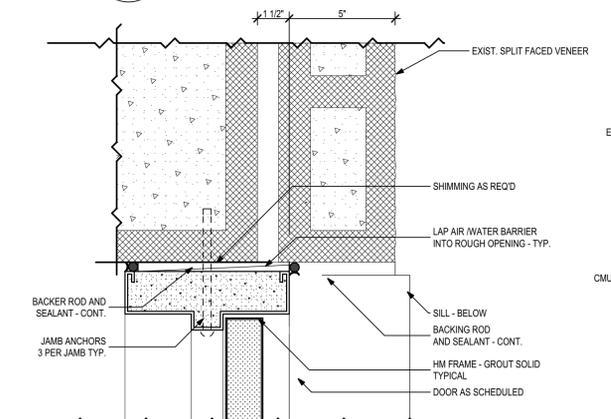
**5 Ext. HM Door Sill**  
3" = 1'-0"



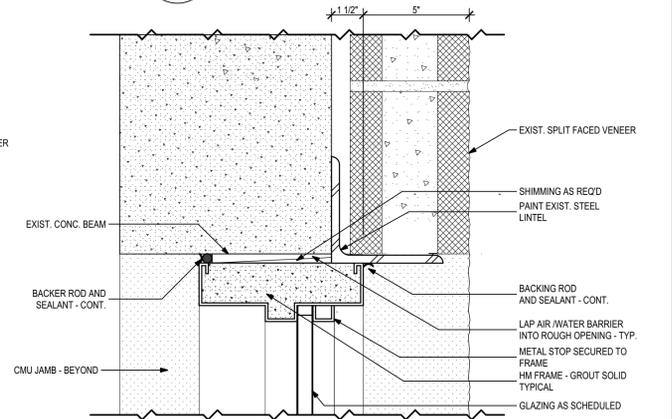
**3 Ext. HM Door Head CMU**  
3" = 1'-0"



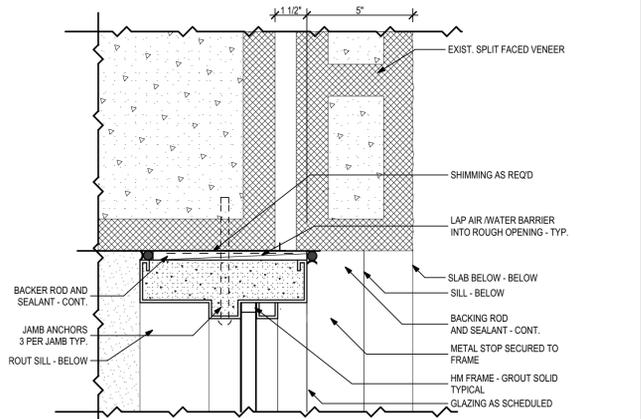
**6 Ext. HM Door at Sidelite**  
3" = 1'-0"



**4 Ext. HM Door Jamb CMU**  
3" = 1'-0"



**7 HM Window Head - CMU**  
3" = 1'-0"

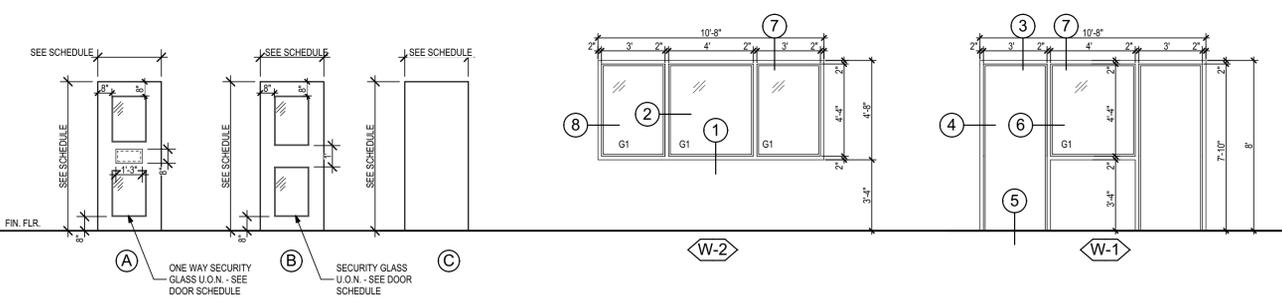


**8 HM Window Jamb - CMU**  
3" = 1'-0"

DOOR NO.	DOOR					FRAME					FIRE RATING	HARDWARE	NOTES	
	ELEV.	W	HT	THK	MATL	FINISH	ELEV.	HEAD	JAMB	SILL				MATL
D03	C	3'-0"	7'-0"	0'-1 3/4"			HM-1	-	-	-			HS-3	
E1-1	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
E1-2	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
E1-3	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
E1-4	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
E1-5	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
E1-6	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
E1-7	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
E1-8	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
E1-9	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
E1-10	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
E1-11	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
E1-12	A	2'-8"	6'-8"	0'-1 3/4"	HM	PT-1	EX	EX	EX	EX	EX	PT-1	HS-1	
NE-1	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
NE-2	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
NE-3	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
NE-4	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
NW-1	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
NW-2	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
NW-3	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
NW-4	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
SE-1	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
SE-2	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
SE-3	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
SE-4	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
SW-1	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
SW-2	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
SW-3	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	
SW-4	B	3'-0"	7'-10"	0'-1 3/4"	HM	PT-1	HM-1	3/A5.1	4/A5.1	5/A5.1	HM	PT-1	HS-2	

Door Schedule

Door and Window Elevations  
1/4" = 1'-0"



THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY MANNER WITHOUT THE WRITTEN AGREEMENT OF ARCHITECTS LEWIS + WHITLOCK, P.A. IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN	SM/KM/RW	R. LEWIS	10/25/2013	1.			
ADVANCED SCHEMATIC DESIGN	SM/KM/RW	R. LEWIS	11/15/2013	2.			
DESIGN DEVELOPMENT	SM/KM/RW	R. LEWIS	12/10/2013	3.			
50% CONSTRUCTION DOCUMENTS	SM/KM/RW	R. LEWIS	1/8/2014	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	SM/KM/RW	R. LEWIS	1/8/2014	6.			

Consultant:  
**M/E/P Engineering**  
114 East Fifth Avenue  
Tallahassee, FL 32303  
850.224.7922  
H2Engineering.com

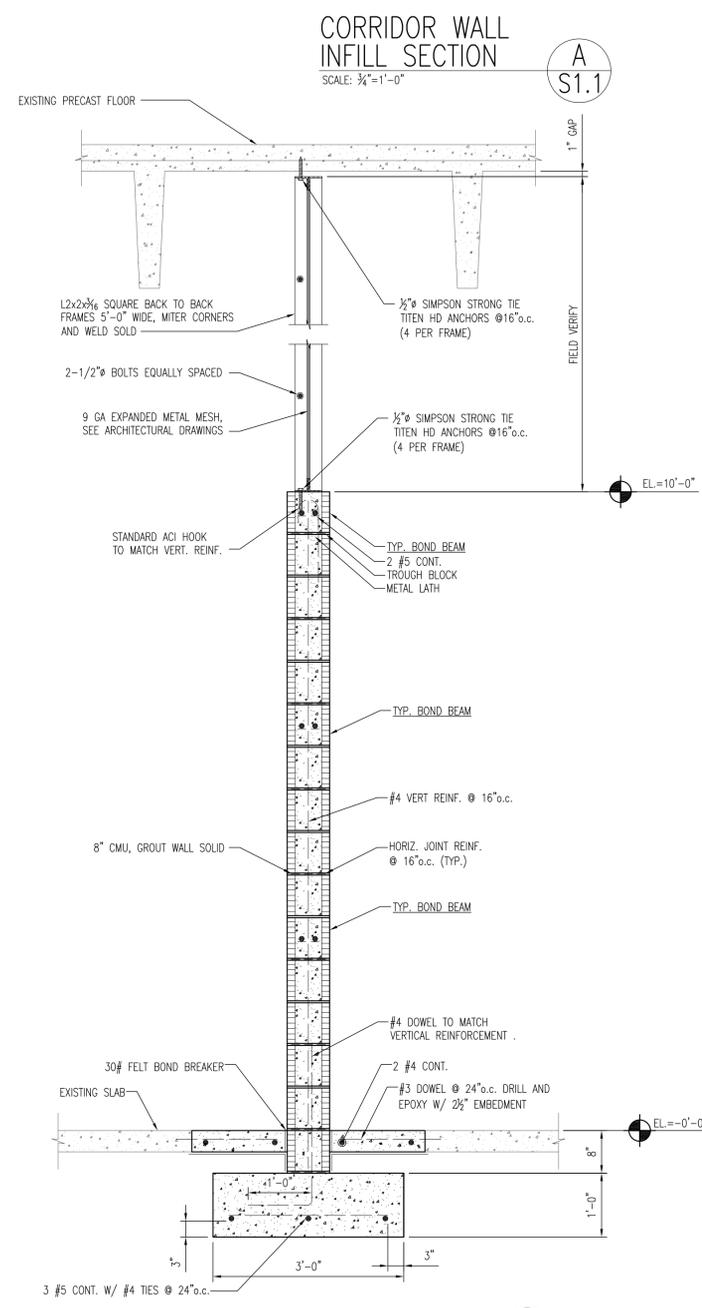
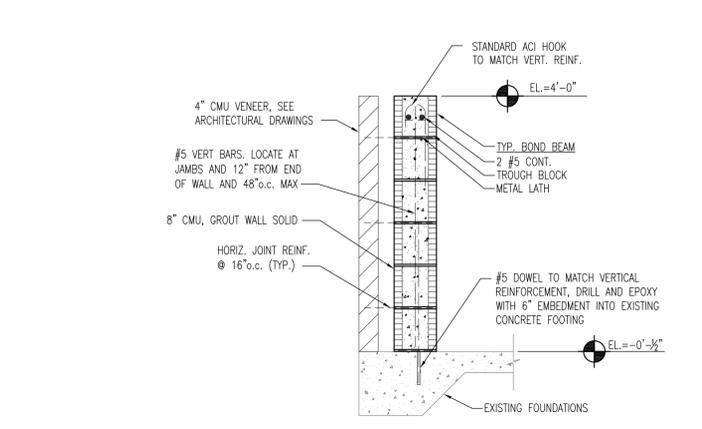
Consultant:  
**ROSENBAUM ENGINEERING INC.**  
1705 South Gadsden St. Suite 100  
Tallahassee, FL 32301  
PH. 850.671.7230

Seal:

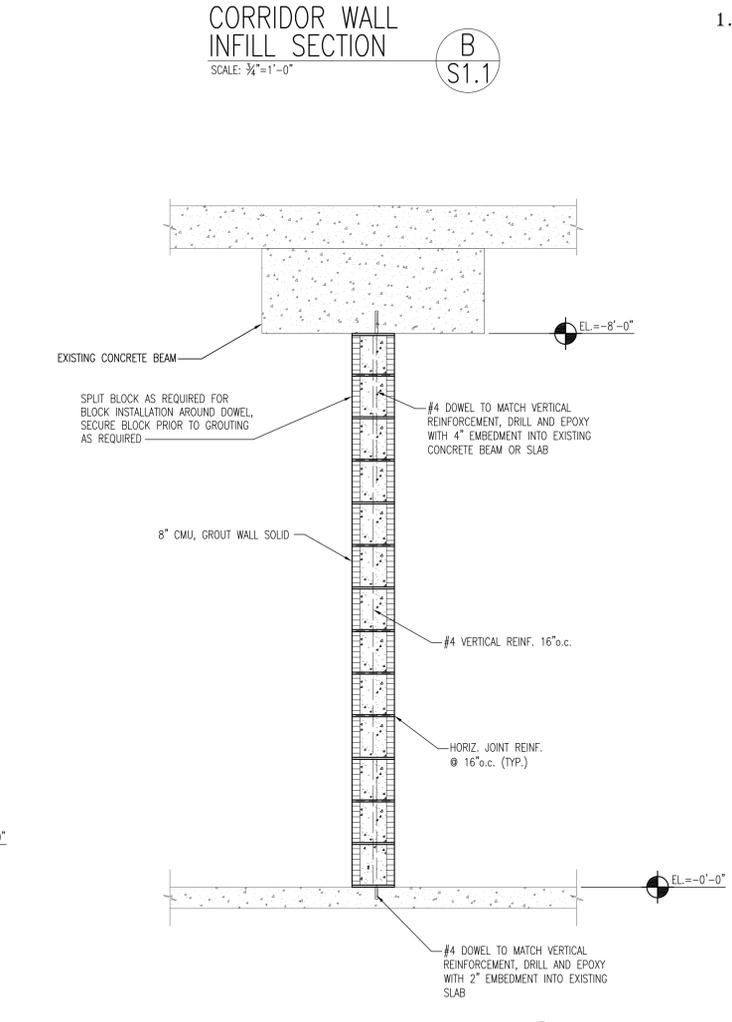
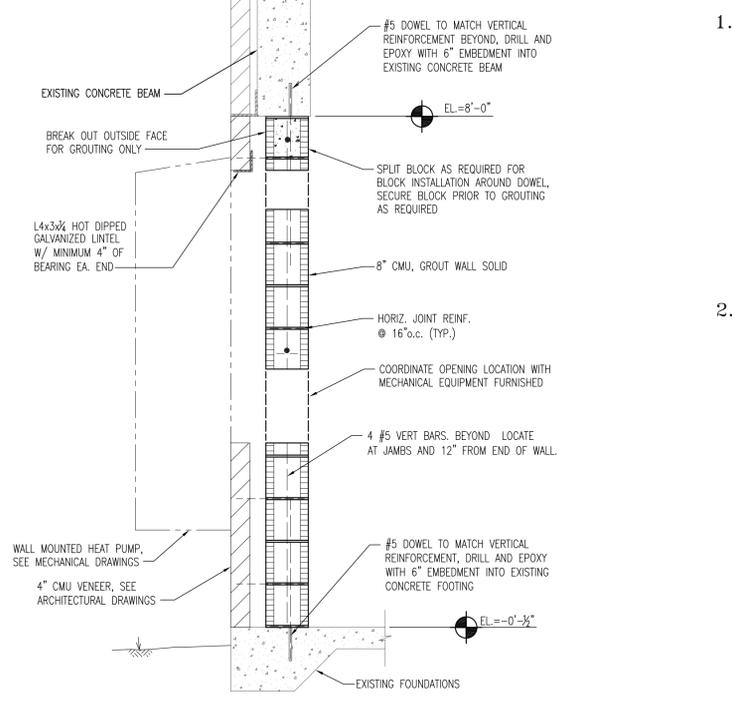
**Architects**  
Lewis + Whitlock  
architecture interior design planning  
206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2110  
www.think3d.net  
FLA00003316

Description:  
**Door Schedule and Details**

Sheet No:  
**A5.1**



**G POD NEW WALL SECTION C S1.1**  
SCALE: 3/4"=1'-0"



**AREA E NEW WALL SECTION D S1.1**  
SCALE: 3/4"=1'-0"

**STRUCTURAL NOTES**

**1.GENERAL:**

- A. UNLESS OTHERWISE SPECIFIED, ALL WORK AND MATERIALS SHALL CONFORM TO "FLORIDA BUILDING CODE" (FBC) REQUIREMENTS, 2010 EDITION.
- B. ALL ELEVATIONS ON STRUCTURAL SHEETS ARE RELATIVE TO (STRUCTURAL DATUM) FINISHED FLOOR ELEVATION OF 0.00'.
- C. DO NOT SCALE DRAWINGS. USE DIMENSIONS AND DETAILS.
- D. THE GENERAL CONTRACTOR SHALL VERIFY THE DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE ARCHITECT SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. FOR DIMENSIONS NOT SHOWN, SEE ARCHITECTURAL DRAWINGS.
- E. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IN WRITING OF CONDITIONS ENCOUNTERED IN THE FIELD CONTRADICTORY TO THOSE SHOWN ON THESE STRUCTURAL CONTRACT DOCUMENTS.

**2. DESIGN LOADS:**

- A. WIND LOAD**
- (1) ULTIMATE DESIGN WIND SPEED = 130 MPH
  - (2) RISK CATEGORY: III
  - (3) WIND EXPOSURE CATEGORY =B
  - (4) EXTERIOR WINDOWS
    - a. ENCLOSURE CLASSIFICATION = ENCLOSED
    - b. INTERNAL PRESSURE, GCpi = ±0.18
    - c. CLADDING EDGE WIDTH = 6'-0"
    - d. MIN. CLADDING SUCTION/PRESSURE (PSF):  
ZONE 4 = (-19/+16)  
ZONE 5 = (-23/+16)
  - (5) INTERIOR SCREEN WALLS
    - a. ENCLOSURE CLASSIFICATION = PARTIALLY ENCLOSED
    - b. INTERNAL PRESSURE, GCpi = ±0.55
    - c. CLADDING EDGE WIDTH = 6'-0"
    - d. MIN. CLADDING SUCTION/PRESSURE (PSF):  
ZONE 4 = (-24/+25)  
ZONE 5 = (-28/+23)

**1.MATERIALS AND CONSTRUCTION:**

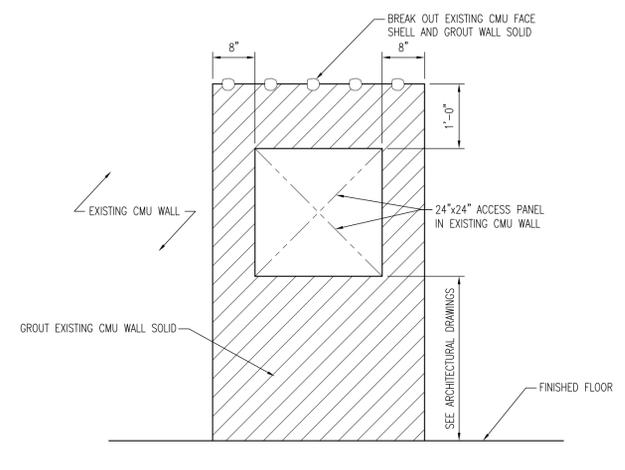
- A. SOIL:**
- (1) ALLOWABLE SOIL BEARING CAPACITY IS ASSUMED TO BE 3,000 PSF ON UNDISTURBED SOILS OR STRUCTURAL FILLS.
  - (2) UNLESS DETERMINED OTHERWISE BY THE GEOTECHNICAL ENGINEER, ALL SOIL BELOW SLABS-ON-GRADE AND FOOTINGS SHALL BE COMPACTED TO A DEPTH OF 12" AT OPTIMUM MOISTURE CONTENT TO 98% OF STANDARD PROCTOR, ASTM D698.
- B. CONCRETE:**
- (1) ALL CONCRETE WORK SHALL CONFORM TO AMERICAN CONCRETE INSTITUTE'S "STANDARD BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE" (A.C.I. 318-05). CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS AS FOLLOWS:  
FOOTINGS AND SLABS-ON-GRADE = 3,000 PSF  
SECOND FLOOR SLABS = 4,000 PSF - LIGHTWEIGHT CONCRETE
  - (2) WHERE APPROVED ALL DRILLING AND EPOXYING OF ANCHOR BOLTS SHALL BE DONE WITH THE HILTI HIT HY 200 ADHESIVE ANCHORING SYSTEM, OR APPROVED EQUIVALENT.

**C. REINFORCING STEEL:**

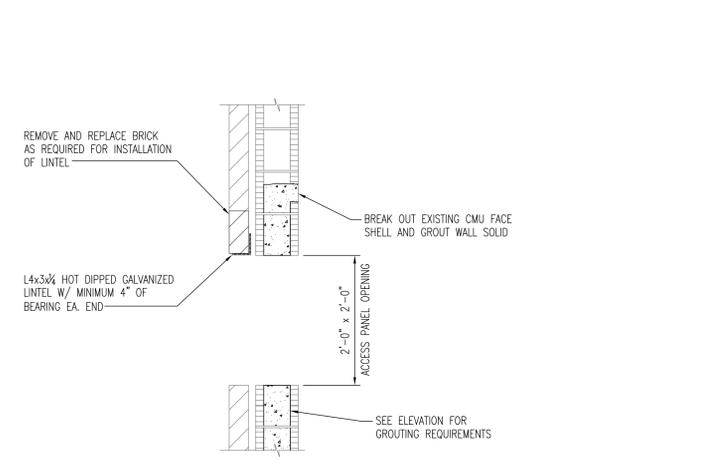
- (1) ALL REINFORCING STEEL SHALL BE INTERMEDIATE GRADE BILLET STEEL CONFORMING TO ASTM A615, GRADE 60, WITH THE FOLLOWING MIN. SPLICE LENGTH.
  - a. CONCRETE REINF. = 36 BAR DIAMETERS UNLESS INDICATED OTHERWISE.
  - b. MASONRY REINF. = 48 BAR DIAMETERS UNLESS INDICATED OTHERWISE.
- (2) PROVIDE ADDITIONAL HORIZONTAL CORNER BARS TO MATCH MAIN HORIZONTAL REINFORCING STEEL AT ALL BEAMS, OR WALL INTERSECTIONS, CORNERS AND OTHER CONCRETE DIRECTIONAL CHANGES AND CORNERS, INCLUDING FOOTINGS.
- (3) WELDED WIRE FABRIC (W.W.F.) SHALL BE ASTM A185. MINIMUM LAP SHALL BE 8".

**D. CONCRETE MASONRY UNIT (CMU) CONSTRUCTION:**

- (1) MASONRY SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH (F'M) OF 1,500 PSI.
- (2) ALL CMU SHALL CONFORM TO ASTM C90, TYPE N-II.
- (3) MORTAR SHALL BE TYPE M OR S.
- (4) GROUT SHALL CONFORM TO ASTM C476 WITH THE FOLLOWING PROPERTIES:
  - a. COMPRESSIVE STRENGTH @ 28 DAYS = 2,000 PSI.
  - b. SLUMP = 8" TO 11"
  - c. TYPE OF GROUT = FINE OR COARSE IN CONFORMANCE WITH TABLE 5 OF ACI 530.1 FOR DIMENSIONS OF GROUT SPACES & POUR HEIGHT.
- (5) ALL CMU WALLS SHOWN ON FOOTINGS AND OTHERS (WHERE INDICATED) SHALL BE REINFORCED CMU WALLS.
- (6) EACH DOT IN CMU WALLS ON PLANS DENOTES ONE #5 VERTICAL BAR IN GROUTED CELL EXTENDING FROM THE FOOTING TO THE BOND BEAM AT THE TOP OF WALL EXCEPT WHERE INTERRUPTED BY AN OPENING.
- (7) AS A MINIMUM, ALL LOAD BEARING WALLS AND OTHER WALLS INDICATED SHALL BE REINFORCED WITH #5 VERTICAL REINFORCING AS FOLLOWS, EXCEPT WHERE CLOSER SPACING IS INDICATED (SEE REINFORCEMENT LAYOUT ON THE PLANS):
  - a. ALL EXTERIOR WALLS - 4'-0" o.c.
  - b. AT EACH LINTEL BEARING
  - c. AT CORNERS AND TURNS - 3 BARS @ 8" o.c.
- (8) ALL VERTICAL REINFORCEMENT SPLICES SHALL BE TIED AT THE TOP AND BOTTOM OF ALL SPLICES. APPROVED BAR POSITIONERS MAY BE USED IN LIEU OF TIES.
- (9) ALL VERTICAL REINFORCEMENT SHALL REMAIN IN THE CENTER OF CELL UNLESS NOTED OTHERWISE.
- (10) GROUT LIFTS SHALL NOT EXCEED 5' DEEP. GROUT POURS SHALL NOT EXCEED THOSE INDICATED IN ACI 530.1
- (11) PROVIDE CLEANOUTS @ 32" o.c. MAXIMUM SPACING FOR GROUT POURS THAT EXCEED 5' HEIGHT PER ACI 530.1.
- (12) LINTELS SHALL BE CAST SOLID FOR THE FULL LENGTH (TO END OF BRG) AND HEIGHT OF LINTEL IN THE SAME POUR.
- (13) PROVIDE CORNER BARS BETWEEN BOND BEAMS AT ALL WALL INTERSECTIONS, LAP MINIMUM 40 BAR DIAMETERS IN EACH DIRECTION.



**NEW WALL ACCESS REPAIR ELEVATION E S1.1**  
SCALE: 3/4"=1'-0"



**NEW WALL ACCESS REPAIR SECTION F S1.1**  
SCALE: 3/4"=1'-0"

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS: LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN				2.			
DESIGN DEVELOPMENT	PMM	PMM	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	PMM	PMM	12/10/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	PMM	PMM	1/8/2014	6.			

Consultant:  
**M/E/P Engineering**  
114 East Fifth Avenue  
Tallahassee, FL 32303  
850.224.7922  
H2Engineering.com

Consultant:  
**ROSENBAUM ENGINEERING INC.**  
1705 South Gadsden St, Suite 100  
Tallahassee, FL 32301  
PH. 850.871.7230

Seal:

**Architects**  
Lewis + Whitlock  
208 west virginia st | tallahassee, fl 32301  
ph: 850 942 1718 | fax: 850 942 2119  
www.lw36.com  
FL AA0003316

Description:  
**Structural Sections & Notes**

Sheet No:  
**S1.1**

**FIRE PROTECTION NOTES**

- INSTALL ALL WORK IN ACCORDANCE WITH THE PLUMBING CODE, LATEST APPROVED EDITION N.F.P.A. FIRE CODES, LOCAL PLUMBING CODES, AND APPLICABLE O.S.H.A. AND E.P.A. REGULATIONS AND GUIDELINES. WHERE CONFLICTS BETWEEN CODE AND CONSTRUCTION DOCUMENTS OCCUR, THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN.
- COORDINATE EXACT LOCATION OF ALL SPRINKLERS WITH THE CEILING, LIGHTING LAYOUT, HVAC DUCTS AND STRUCTURAL COMPONENTS.
- LIGHT FIXTURES AND HVAC DIFFUSERS TAKE PRECEDENCE. ADD ADDITIONAL SPRINKLERS AS REQUIRED TO MEET "COVERAGE REQUIREMENTS".
- ALL BRANCH LINES SERVING ONE SPRINKLER SHALL BE 1" UNLESS NOTED OTHERWISE.
- THE BUILDING IS TO REMAIN OCCUPIED DURING CONSTRUCTION. PROVIDE A 24 HOUR FIRE WATCH DURING ALL OUTAGES.
- ALARM, SUPERVISORY AND TROUBLE SIGNALS SHALL BE AUTOMATICALLY TRANSMITTED TO AN APPROVED CENTRAL STATION, REMOTE SUPERVISING STATION OR PROPRIETARY SUPERVISING STATION AS DEFINED IN NFPA 72 OR, WHEN APPROVED BY THE BUILDING OFFICIAL, SHALL SOUND AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION. COORDINATE WITH DIVISION 26 CONTRACTOR AS REQUIRED.
- PROVIDE A LISTED GUARD FOR SPRINKLERS IN LOCATIONS SUBJECT TO MECHANICAL INJURY.
- THE CONTRACTOR SHALL SUBMIT A SEPARATE PERMIT APPLICATION AND PLANS FOR REVIEW PER NFPA 1, 1.14.1 & 1.14.2, FLORIDA 2010 EDITION.
- THIS PROJECT CONSIST OF THE REDISTRIBUTION OF SPRINKLERS TO CONFORM WITH INTERIOR PARTITION MODIFICATIONS.

**SPRINKLERS**

☒	EXPOSED UPRIGHT WITH GUARD
---	----------------------------

**PLUMBING NOTES**

- INSTALL ALL WORK IN ACCORDANCE WITH THE FLORIDA PLUMBING CODE AND LOCAL PLUMBING CODES. WHERE CONFLICTS OCCUR BETWEEN CODES AND BETWEEN THE CONSTRUCTION DOCUMENTS AND CODES, THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN.
- PRESSURE TEST ALL WATER PIPING SYSTEMS AT 150% OF NORMAL WORKING PRESSURE.
- ALL COPPER PRESSURE PIPE SHALL BE SOLDERED ENTIRELY WITH LEAD-FREE SOLDER.
- INSTALLATION OF EQUIPMENT AND PIPING SHALL PROVIDE CONVENIENT ACCESS FOR MAINTENANCE.
- WATER HAMMER ARRESTERS SHALL BE INSTALLED IN ACCORDANCE WITH PDI-WH201, AS MANUFACTURED BY WADE.
- ALL PLUMBING VENTS SHALL BE 2" MINIMUM, UNLESS NOTED OTHERWISE.
- PROVIDE ACCESS PANEL AT EACH LOCATION WHERE A VALVE OR OTHER DEVICE REQUIRING SERVICE IS LOCATED ABOVE AN INACCESSIBLE CEILING OR INSIDE A WALL. ACCESS PANEL SHALL BE FIRE RATED IF INSTALLED IN A FIRE RATED CEILING OR WALL. SECURE IF ACCESSIBLE TO INMATES.
- CONTRACTOR TO MAINTAIN WATER, WASTE & VENT PIPING TO ALL FIXTURES TO REMAIN. OFFSET PIPING INTO NEW OR EXISTING WALLS AS REQUIRED DUE TO THE REMOVAL OF EXISTING WALLS OR CHASES.

**PIPING AND FITTINGS**

	ELBOW TURNED UP
	ELBOW TURNED DOWN
	TEE, OUTLET UP
	TEE, OUTLET DOWN
	NEW PIPE
	EXISTING PIPE TO REMAIN
	EXISTING ELEMENT TO BE REMOVED
	SANITARY, SOIL OR WASTE PIPING
	SANITARY VENT PIPING
	COLD WATER SUPPLY PIPING
	HOT WATER SUPPLY PIPING
	WATER HAMMER ARRESTER
	FLOOR DRAIN - SEE DETAIL E/M5.1

**VALVES**

	PNEUMATIC OPERATED VALVE
	SOLENOID OPERATED VALVE

**WATER HAMMER ARRESTER SCHEDULE**

CHART A - FOR GROUPED FIXTURES		CHART B - FOR LONG PIPE RUNS							
P.D.I. SIZE	FIXTURE UNITS	P.D.I. WATER HAMMER ARRESTERS							
		LENGTH OF PIPE	NOMINAL PIPE DIAMETER						
			1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	
A	1-11								
B	12-32								
C	33-60	25'	A	A	B	C	D	E	
		50'	A	B	C	D	E	F	
D	61-113	75'	B	C	D	AE	F	EF	
E	114-154	100'	C	D	E	F	CF	FF	
		125'	C	D	F	AF	EF	EFF	
F	155-330	150'	D	E	F	DF	FF	FFF	

NOTES:  
1. WATER HAMMER ARRESTERS SHALL BE INSTALLED IN ACCORDANCE WITH STANDARD PDI-WH201.

**MINIMUM REQUIRED SLOPE**

ALL DRAINAGE PIPING		
PIPE SIZE, INCHES	MIN. SLOPE, INCHES/FOOT	
2"	1/4"	
3"	1/8"	
4"	1/8"	
6"	1/8"	
8"	1/16"	
10"	1/16"	

**HVAC NOTES**

- TRAP AIR CONDITIONING CONDENSATE AND RUN TO SAFEWASTE AT LOCATION SHOWN ON PLANS.
- INSTALL DUCTWORK, PIPING, ETC. AS HIGH AS POSSIBLE ABOVE CEILING.
- COORDINATE LOCATION OF ALL EQUIPMENT, DUCTWORK AND PIPING INSTALLATIONS WITH ELECTRICAL TO PROVIDE THE REQUIRED CLEARANCES AROUND ALL ELECTRICAL PANELS, SWITCHGEAR, ETC.
- INSTALLATION OF EQUIPMENT, DUCTWORK AND PIPING SHALL PROVIDE CONVENIENT ACCESS FOR REMOVAL OF FILTERS AND FOR MAINTENANCE.
- DUCT SIZES GIVEN ARE SHEET METAL SIZES.
- COORDINATE EXACT LOCATIONS OF AIR DISTRIBUTION EQUIPMENT WITH THE CEILING AND THE LIGHTING LAYOUT.
- PROVIDE NEW AIR FILTERS IN EACH UNIT REQUIRING FILTERS WHEN THE PROJECT IS READY FOR TEST AND BALANCE. DO NOT OPERATE UNITS WITHOUT FILTERS DURING CONSTRUCTION. REPLACE FILTERS DURING CONSTRUCTION ACCORDING TO FILTER MANUFACTURER'S RECOMMENDATIONS. SEAL ALL OPEN ENDS OF DUCT WORK DURING CONSTRUCTION.
- PROVIDE FLEXIBLE DUCT CONNECTIONS AT EACH EQUIPMENT CONNECTION.
- PROVIDE FIRE DAMPER AT EVERY DUCT PENETRATION OF 1 HOUR OR MORE FIRE RATED CONSTRUCTION.
- WHERE FIRE DAMPERS ARE REQUIRED, PROVIDE DUCT ACCESS DOORS TO ALLOW RE-LINKING OF DAMPER FUSIBLE LINKS. PROVIDE CEILING/WALL ACCESS PANELS WHERE INSTALLED IN INACCESSIBLE LOCATIONS; ACCESS PANELS IN RATED CONSTRUCTION SHALL BEAR UL LABEL.
- IT IS RECOMMENDED THAT DUCTWORK BE FABRICATED FROM FIELD MEASUREMENTS TAKEN AS THE BUILDING STRUCTURE AND SPACE COMPETING SYSTEMS ARE PROGRESSIVELY INSTALLED. THE DUCTWORK AS SHOWN ON THE CONSTRUCTION DOCUMENTS IS DIAGRAMMATIC AND DOES NOT NECESSARILY INCLUDE ALL MODIFICATIONS REQUIRED TO AVOID THESE INTERFERENCES. BEFORE FABRICATING ANY DUCTWORK, CHECK THE PHYSICAL CONDITIONS AT THE JOB SITE AND MAKE CHANGES IN CROSS SECTIONS, ROUTING, OFFSETS AND SIMILAR ITEMS WHETHER SPECIFICALLY INDICATED OR NOT. VERIFY THAT SUFFICIENT CLEARANCES ARE AVAILABLE FOR INSTALLING DUCTWORK, PIPING, LIGHT FIXTURES, CEILING SYSTEMS AND TO PROVIDE EQUIPMENT SERVICE. COSTS REQUIRED TO CHANGE DUCTWORK TO FIT THE SPACE AVAILABLE AND AVOID INTERFERENCES CAUSED BY SPACE COMPETING SYSTEMS SHALL BE BORNE BY THE CONTRACTOR. NO ADDITIONAL REMUNERATION WILL BE PAID BY THE OWNER.
- APPLY EXTERNAL INSULATION TO SINGLE WALL SUPPLY DUCTS, RETURN DUCTS AND OUTSIDE AIR DUCTS PER SPECIFICATIONS.
- MINIMUM PIPE SIZE FOR COOLING COIL CONDENSATE SHALL BE 3/4". REFER TO SCHEDULE FOR RUNOUT PIPE SIZE TO INDIVIDUAL EQUIPMENT.
- PROVIDE ACCESS PANEL AT EACH LOCATION WHERE A VALVE, DAMPER OR OTHER DEVICE REQUIRING SERVICE IS LOCATED ABOVE AN INACCESSIBLE CEILING OR INSIDE A WALL. ACCESS PANELS IN RATED CONSTRUCTION SHALL BEAR UL LABEL. COORDINATE ACCESS PANEL LOCATION WITH ARCHITECT PRIOR TO INSTALLATION. SECURE PANEL IN AREAS ACCESSIBLE TO INMATES.
- COORDINATE EQUIPMENT LOCATIONS WITH WALL STRUCTURAL REINFORCEMENT. SEE STRUCTURAL DRAWINGS FOR LOCATION OF UNTELS, BOND BEAMS AND REINFORCING.
- PATCH ALL BREAKS, TEARS AND VOIDS IN EXISTING EXTERNAL DUCT INSULATION. SEAL INSULATION USING ALUMINUM DUCT TAPE.
- BEFORE COMMENCING ANY WORK, MEASURE AND RECORD AIR QUANTITIES OF SUPPLY AIR OUTLETS OF EACH AHU SYSTEM AFFECTED BY THIS WORK. UPON COMPLETION OF WORK, BALANCE EACH SYSTEM TO AIR QUANTITIES SHOWN AND TO PREVIOUSLY RECORDED QUANTITIES OF OTHER OUTLETS ON THAT SYSTEM. ADJUST AHU SUPPLY FAN ACCORDINGLY.
- COORDINATE ALL DUCT TEST WITNESSING WITH LOCAL MECHANICAL INSPECTOR.
- PRIOR TO FINAL INSPECTION, PROVIDE CERTIFIED TEST & BALANCE REPORT AND OPERATIONS & MAINTENANCE MANUALS TO THE OWNER.
- DUCT CONSTRUCTION, INCLUDING SHEET METAL THICKNESSES, SEAM AND JOINT CONSTRUCTION, REINFORCEMENTS, AND HANGERS AND SUPPORTS, SHALL COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE DUCT."

**VENTILATION RATE**

TYPE OF SPACE	EXHAUST			OUTSIDE AIR		
	CFM/FT²	CFM/PERSON	CFM/FT²	CFM/FT²	CFM/PERSON	CFM/FT²
CELLS WITH PLUMBING FIXTURES	1.0	5	0.12			
DAY ROOM	-	10	0.06			

NOTES:  
1. VENTILATION RATES CALCULATED PER REQUIREMENTS OF FBC-MECHANICAL 2010, ASHRAE STANDARD 62.1-2007, AND/OR FLORIDA MODEL JAIL STANDARDS.

**DESIGN CONDITIONS**

OUTDOORS			
SUMMER TEMPERATURES	Tdb-Fwb	95-78	
DEHUMIDIFICATION TEMPERATURES	Tdb-Fwb	89-80	
WINTER TEMPERATURE	Tdb	25	
INDOORS			
OCCUPANCY USAGE		ALL	
SUMMER TEMPERATURES	Tdb-Fwb	75-63	
WINTER TEMPERATURE	Tdb	70	

**AIR DISTRIBUTION**

	AIR BALANCING DAMPER (MANUAL)
	SIDEWALL REGISTER AND AIR FLOW (CFM)
	FIRE DAMPER IN DUCT
	RECTANGULAR TAKE-OFF WITHOUT DAMPER

**MISCELLANEOUS**

	POINT OF CONNECTION, NEW TO EXISTING
	LIMIT OF DEMOLITION

**GENERAL NOTES**

- DRAWINGS ARE DIAGRAMMATIC, INDICATIVE OF WORK TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL DIMENSIONS.
- FIELD VERIFY ALL DIMENSIONS AND ALL CONDITIONS. IF THE CONTRACTOR IS UNABLE TO INTERPRET THE CONTRACT DOCUMENTS, HE IS RESPONSIBLE TO REQUEST CLARIFICATION IN WRITING TO THE ARCHITECT. IF HE PROCEEDS WITH ANY WORK BEFORE OBTAINING CLARIFICATION, HE SHALL BE HELD RESPONSIBLE FOR ALL DEFICIENCIES ASSOCIATED THEREWITH.
- BEFORE SUBMITTING FOR THE WORK, EACH BIDDER WILL BE RESPONSIBLE TO EXAMINE THE PREMISES AND SATISFY HIMSELF AS TO THE EXISTING CONDITIONS UNDER WHICH HE WILL BE OBLIGATED TO OPERATE AND COMPLETE THE WORK UNDER THIS CONTRACT. NO ALLOWANCE WILL SUBSEQUENTLY BE MADE IN THIS CONNECTION ON BEHALF OF THE CONTRACTOR FOR ANY ERROR OR OMISSION ON HIS PART.
- THE CONTRACTOR SHALL PAY FOR ALL INSPECTION PERMITS, CERTIFICATES, CONNECTION FEES, SYSTEM DEMAND CHARGES AND LICENSE FEES IN CONNECTION WITH HIS WORK.
- GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK OF ALL SUBCONTRACTORS TO AVOID INTERFERENCES.
- WORK SHALL COMPLY WITH APPLICABLE O.S.H.A. AND E.P.A. REGULATIONS AND GUIDELINES.
- ERECT AND MAINTAIN ALL REASONABLE PRECAUTIONS FOR SAFETY AND HEALTH INCLUDING POSTING DANGER SIGNS AND OTHER WARNINGS AGAINST HAZARDS INCLUDING PROMULGATING SAFETY REGULATIONS. PROVIDE SAFETY PRECAUTIONS AND BARRICADES FOR PEDESTRIANS AT CONSTRUCTION VEHICLE ACCESS AND EGRESS LOCATIONS.
- COORDINATE AND SEQUENCE ALL DEMOLITION, CLEANING AND CONSTRUCTION WORK. SUBMIT A COMPLETELY DETAILED CONSTRUCTION SCHEDULE PRIOR TO PRE-CONSTRUCTION CONFERENCE.
- THE CONTRACTOR SHALL STRICTLY BE HELD TO THE PROJECT SCHEDULE. HE SHALL PROVIDE SUFFICIENT MANPOWER AND EQUIPMENT TO FULLY MOBILIZE, PROCEED WITH AND COMPLETE THE WORK.
- THE CONTRACTOR SHALL BE RESTRICTED TO AREAS SPECIFIED BY THE OWNER FOR ON-SITE STORAGE OF CONSTRUCTION MATERIALS. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND SECURITY OF ALL EQUIPMENT AND MATERIALS.
- THE CONTRACTOR SHALL MAINTAIN A CLEAN WORK ENVIRONMENT AT ALL TIMES AND SHALL CLEAN CONSTRUCTION SITE OF ALL DEBRIS AT COMPLETION OF THE JOB AND BEFORE FINAL PAYMENT IS MADE.
- THE CONTRACTOR SHALL FURNISH "AS-BUILT" DRAWINGS TO THE OWNER AT COMPLETION OF CONSTRUCTION.
- CONTRACTOR'S USE OF AN APPROVAL STAMP ON DOCUMENTS SUBMITTED AS SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS CERTIFIES THAT THE CONTRACTOR HAS COMPLIED WITH THE CONTRACT DOCUMENT REQUIREMENTS RELATED TO "SHOP DRAWINGS, PRODUCT DATA AND SAMPLES".
- THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR DEVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE ARCHITECT/ENGINEER'S APPROVAL OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE ARCHITECT/ENGINEER IN WRITING OF SUCH DEVIATION AT THE TIME OF SUBMITTAL AND THE ARCHITECT/ENGINEER HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR ERRORS OR OMISSIONS IN SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS BY THE ARCHITECT/ENGINEER'S APPROVAL THEREOF.
- PRIOR TO INSTALLATION, COORDINATE AND ADJUST THE FINAL LOCATION OF ALL WALL MOUNTED DEVICES AND EQUIPMENT WITH ALL WALL MOUNTED FURNISHINGS.
- NOTE ANY SPECIAL REQUIREMENTS INVOLVED IN INSTALLING THE EQUIPMENT IN THE BUILDING. DISMANTLING AND REASSEMBLING OF ANY EQUIPMENT SHALL BE DONE AS REQUIRED FOR ENTRY INTO THE BUILDING AND EQUIPMENT ROOMS.
- PROTECT THE ROOF FROM DAMAGE WHENEVER ANY WORK ON THE ROOF IS REQUIRED.
- SUPPORTS AND HANGERS SHALL PRESENT A NEAT, ORDERLY APPEARANCE. ATTACHMENTS SHALL BE TO STRUCTURAL SYSTEMS ONLY.
- CONTRACTOR SHALL MAINTAIN THE INTEGRITY OF ALL FIRE, SMOKE, AND ACOUSTICAL WALL ASSEMBLIES.
- BEAM AND FLOOR PENETRATIONS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. BEAM SLEEVES AND BEAM REINFORCING APPROVED BY STRUCTURAL ENGINEER SHALL BE FURNISHED AND INSTALLED BY THIS CONTRACTOR.
- CONTRACTOR SHALL FURNISH U.L. APPROVED DRAWINGS FOR EACH TYPE OF FIRE RATED ASSEMBLY PENETRATION BY DUCTS, PIPES OR CONDUITS. THESE DRAWINGS SHALL BE DISPLAYED ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION. SEE SPECIFICATIONS.
- CONTRACTOR SHALL GUARANTEE THE WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE. THIS GUARANTEE SHALL BE IN ADDITION TO THE WARRANTIES PROVIDED BY MATERIAL SUPPLIERS AND MANUFACTURERS.
- THE BUILDING WILL REMAIN OCCUPIED DURING CONSTRUCTION. THE OWNER WILL MAKE ALL REASONABLE EFFORTS TO ASSIST THE CONTRACTOR IN COMPLETING THE WORK. COORDINATE ALL WORK WITH THE OWNER'S DESIGNATED REPRESENTATIVE.
- EXIT WAYS SHALL BE KEPT CLEAR. IF AN EXIT MUST BE TEMPORARILY BLOCKED, PROVIDE THE REQUIRED BARRICADE AND DIRECTIONAL SIGNS FOR TEMPORARY EXITING AND SAFETY.
- PROVIDE PROPER PROTECTIVE MEASURES TO PROTECT EXISTING FURNITURE, CARPET AND FINISHES DURING THE COURSE OF CONSTRUCTION. TAKE CARE NOT TO DAMAGE EXISTING SURFACES. REPAIR TO MATCH EXISTING CONDITIONS AS REQUIRED.
- SEAL ALL HOLES IN WALLS, CEILINGS, FLOORS, ETC. TO MATCH EXISTING ADJACENT SURFACES WHERE EQUIPMENT, CONDUIT AND/OR PIPING ARE REMOVED.
- ITEMS REMOVED AND SAVED FOR REUSE SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. CONTRACTOR SHALL IDENTIFY ANY DEFECTIVE MATERIALS PRIOR TO DEMOLITION. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO MATERIALS AT PROJECT COMPLETION NOT IDENTIFIED PRIOR TO DEMOLITION.
- RELOCATE, AS REQUIRED, ANY EXISTING WIRE AND CONDUIT WHICH INTERFERES WITH INSTALLATION OF THE NEW WORK.

**APPLICABLE CODES**

NFPA 1	UNIFORM FIRE CODE
NFPA 13	INSTALLATION OF SPRINKLER SYSTEMS
NFPA 25	WATER BASED FIRE PROTECTION SYSTEMS
NFPA 70	NATIONAL ELECTRICAL CODE
NFPA 72	NATIONAL FIRE ALARM CODE
NFPA 101	LIFE SAFETY CODE
FBC 2010	FLORIDA BUILDING CODE, FLORIDA MECHANICAL CODE, & FLORIDA PLUMBING CODE
FAC 69A-3	FLORIDA ADMINISTRATIVE CODE - THE STATE FIRE PREVENTION CODE

**ABBREVIATIONS**

CO	CLEANOUT	SA	SUPPLY AIR
CW	DOMESTIC COLD WATER	SAN	SANITARY
FA	FRESH AIR	V	VENT
FD	FIRE DAMPER		
HW	DOMESTIC HOT WATER		
RA	RETURN AIR		

**DRAWING INDEX**

M0.1	Legend & Notes - Mechanical
M0.2	Schedules - Mechanical
M1.1	E and G Pod Floor Plans - Mechanical
M1.2	Corridor Plans - Mechanical
M1.3	Floor Plans - Plumbing
M5.1	Details - Mechanical

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN			10/25/2013	2.			
DESIGN DEVELOPMENT	TKE	DMH/RLC	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	TKE	DMH/RLC	12/09/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	TKE	DMH/RLC	01/08/2014	6.			

ENGINEERING

114 EAST 5th AVENUE, TALLAHASSEE, FL 32303 PHONE: 850.224.7922 WWW.H2ENGINEERING.COM

H2E PROJECT NO. 1360 THIS DOCUMENT IS THE PROPERTY OF H2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, IS PROHIBITED.

Florida Certificate of Authorization #2485 Ryan L. Chewing, P.E. #63103

Consultant:

Seal:

**Architects**  
Lewis + Whitlock

architecture interior design planning

206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2110  
www.think3d.net

Description: Legend & Notes - Mechanical

Sheet No: M0.1

**SPECIFICATIONS**

**MECHANICAL SPECIFICATIONS**

**DUCTWORK**

- A. GENERAL MATERIAL REQUIREMENTS: COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE" FOR ACCEPTABLE MATERIALS, MATERIAL THICKNESSES, AND DUCT CONSTRUCTION METHODS UNLESS OTHERWISE INDICATED. SHEET METAL MATERIALS SHALL BE FREE OF PITTING, SEAM MARKS, ROLLER MARKS, STAINS, DISCOLORATIONS, AND OTHER IMPERFECTIONS.
- B. GALVANIZED SHEET METAL STEEL: COMPLY WITH ASTM A 653/A 653M.
- B.1. GALVANIZED COATING DESIGNATION: G60 (Z180).

**DUCT INSULATION**

- A. MINERAL-FIBER BLANKET INSULATION: MINERAL OR GLASS FIBERS BONDED WITH A THERMOSETTING RESIN. COMPLY WITH ASTM C 553, TYPE II AND ASTM C 1200, TYPE II WITH FACTORY-APPLIED FSK JACKET. FACTORY-APPLIED JACKET REQUIREMENTS ARE SPECIFIED IN "FACTORY-APPLIED JACKETS" ARTICLE.
- A.1. PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE ONE OF THE FOLLOWING:
  - A.1.a. CERTANTEED CORP.; SOFTTUCH DUCT WRAP.
  - A.1.b. JOHNS MANVILLE; MICROLITE.
  - A.1.c. KNAUF INSULATION; FRIENDLY FEEL DUCT WRAP.
  - A.1.d. OWENS CORNING; SOFTR ALL-SERVICE DUCT WRAP.
- B. CONCEALED DUCTS, SHALL BE INSULATED WITH 2" THICK MINERAL FIBER BLANKET INSULATION, 1.5 LB/CUBIC FOOT NOMINAL DENSITY.
- C. CUPPED-HEAD, CAPACITOR-DISCHARGE-WELD PINS: COPPER- OR ZINC-COATED STEEL PIN, FULLY ANNEALED FOR CAPACITOR-DISCHARGE WELDING, 0.106-INCH- (2.6-MM-) DIAMETER SHANK, LENGTH TO SUIT DEPTH OF INSULATION INDICATED WITH INTEGRAL 1-1/2-INCH (38-MM) GALVANIZED CARBON-STEEL WASHER.
- D. FSK TAPE: FOIL-FACE, VAPOR RETARDER TAPE MATCHING FACTORY-APPLIED JACKET WITH ACRYLIC ADHESIVE; COMPLYING WITH ASTM C 1136.

**DUCT ACCESSORIES**

- A. BALANCING DAMPERS: STANDARD, STEEL, MANUAL VOLUME DAMPERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE RUSKIN COMPANY; MD35 OR EQUAL.
- B. FIRE DAMPERS
  - B.1. SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE RUSKIN COMPANY; IBD OR EQUAL.
  - B.2. TYPE: STATIC; RATED AND LABELED ACCORDING TO UL 555 BY AN NRTL.
  - B.3. FIRE RATING: 1-1/2 HOURS.
  - B.4. FRAME: CURTAIN TYPE WITH BLADES OUTSIDE AIRSTREAM EXCEPT WHEN LOCATED BEHIND GRILLE WHERE BLADES MAY BE INSIDE AIRSTREAM; FABRICATED WITH ROLL-FORMED, 0.034-INCH- (0.85-MM-) THICK GALVANIZED STEEL; WITH MITERED AND INTERLOCKING CORNERS.
  - B.5. MOUNTING SLEEVE: FACTORY- OR FIELD-INSTALLED, GALVANIZED SHEET STEEL.
    - B.5.a. MINIMUM THICKNESS: 0.036-INCH- (1.0-MM-) THICK, AS INDICATED, AND OF LENGTH TO SUIT APPLICATION.
    - B.5.b. EXCEPTION: OMIT SLEEVE WHERE DAMPER-FRAME WIDTH PERMITS DIRECT ATTACHMENT OF PERIMETER MOUNTING ANGLES ON EACH SIDE OF WALL OR FLOOR; THICKNESS OF DAMPER FRAME MUST COMPLY WITH SLEEVE REQUIREMENTS.
  - B.6. MOUNTING ORIENTATION: VERTICAL OR HORIZONTAL AS INDICATED.
  - B.7. BLADES: ROLL-FORMED, INTERLOCKING, 0.024-INCH- (0.61-MM) THICK, GALVANIZED SHEET STEEL. IN PLACE OF INTERLOCKING BLADES, USE FULL-LENGTH, 0.034-INCH- (0.85-MM-) THICK, GALVANIZED-STEEL BLADE CONNECTORS.
  - B.8. HORIZONTAL DAMPERS: INCLUDE BLADE LOCK AND STAINLESS-STEEL CLOSURE SPRING.
  - B.9. HEAT-RESPONSIVE DEVICE: REPLACEABLE, 165°F (74°C) RATED, FUSIBLE LINKS.
- C. TURNING VANES
  - C.1. MANUFACTURED TURNING VANES FOR METAL DUCTS: CURVED BLADES OF GALVANIZED SHEET STEEL; SUPPORT WITH BARS PERPENDICULAR TO BLADES SET; SET INTO VANE RUNNERS SUITABLE FOR DUCT MOUNTING.
  - C.2. GENERAL REQUIREMENTS; COMPLY WITH SMACNA'S "HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE"; FIGURES 4-3, "VANES AND VANE RUNNERS," AND 4-4, "VANE SUPPORT IN ELBOWS."
  - C.3. VANE CONSTRUCTION: SINGLE WALL FOR DUCTS UP TO 48 INCHES (1200 MM) WIDE AND DOUBLE WALL FOR LARGER DIMENSIONS.
- D. DUCT-MOUNTED ACCESS DOORS
  - D.1. DUCT-MOUNTED ACCESS DOORS: FABRICATE ACCESS PANELS ACCORDING TO SMACNA'S "HVAC CONSTRUCTION STANDARDS - METAL AND FLEXIBLE"; FIGURES 7-2 (7-2M), "DUCT ACCESS DOORS AND PANELS;" AND 7-3, "ACCESS DOORS - ROUND DUCT."
  - D.2. DOOR;
    - D.2.a. DOUBLE WALL, RECTANGULAR.
    - D.2.b. GALVANIZED SHEET METAL WITH INSULATION FILL AND THICKNESS AS INDICATED FOR DUCT PRESSURE CLASS.
    - D.2.c. LATCHES; CAM LATCHES.
    - D.2.d. FABRICATE DOORS AIRTIGHT AND SUITABLE FOR DUCT PRESSURE CLASS.
  - D.3. FRAME: GALVANIZED SHEET STEEL, WITH BENT-OVER TABS AND FOAM GASKETS.
  - D.4. NUMBER OF HINGES AND LOCKS:
    - D.4.a. ACCESS DOORS LESS THAN 12 INCHES (300 MM) SQUARE: NO HINGES AND TWO SASH LOCKS.
- A. MAXIMUM SECURITY GRILLE:
  - A.1. BASIS-OF-DESIGN PRODUCT: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRICE; MSPC.
  - A.2. SECURITY LEVEL: MAXIMUM.
  - A.3. MATERIAL: STEEL.
  - A.4. FINISH: BAKED ENAMEL, COLOR SELECTED BY ARCHITECT.
  - A.5. FACE ARRANGEMENT:
    - A.5.a. SHAPE: SQUARE, 8x8 FACE, 6x6 NECK, UNLESS OTHER WISE NOTED.
    - A.5.b. DESIGN: PERFORATED.
    - A.5.c. 3/16-INCH THICK PERFORATED FACEPLATE WITH 5/16-INCH DIAMETER HOLES SPACED 7/16 INCH O.C., STAGGERED AT 60 DEGREES.
  - A.6. WALL SLEEVE: 3/16 INCH (5 MM) WELDED TO FACE.
  - A.7. MOUNTING: 1"-BY-1"-BY-3/16"-INCH RETAINING ANGLE FRAME, UNLESS NOTED OTHERWISE.
  - A.8. DAMPER: FACE.

**PLUMBING SPECIFICATIONS**

**SANITARY, WASTE & VENT PIPING**

- A. HUB-AND-SPIGOT, CAST-IRON SOIL PIPE AND FITTINGS
  - A.1. PIPE AND FITTINGS IN THIS ARTICLE ARE AVAILABLE IN NPS 2 TO NPS 15 (DN 50 TO DN 375).
  - A.2. PIPE AND FITTINGS: ASTM A 74, SERVICE CLASS.
  - A.3. CALKING MATERIALS: ASTM B 29, PURE LEAD AND OAKUM OR HEMP FIBER.
- B. HUBLESS, CAST-IRON SOIL PIPE AND FITTINGS
  - B.1. PIPE AND FITTINGS: ASTM A 888 OR CISPI 301.
  - B.2. CISPI, HUBLESS-PIPING COUPLINGS:
  - B.3. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING :
    - A.1.a. ANACO-HUSKY.
    - A.1.b. MIFAB, INC.
    - A.1.c. MISSION RUBBER COMPANY; A DIVISION OF MCP INDUSTRIES, INC.
  - A.2. STANDARDS: ASTM C 1277 AND CISPI 310.
  - A.3. DESCRIPTION: STAINLESS-STEEL CORRUGATED SHIELD WITH STAINLESS-STEEL BANDS AND TIGHTENING DEVICES; AND ASTM C 564, RUBBER SLEEVE WITH INTEGRAL, CENTER PIPE STOP.

- B. HEAVY-DUTY, HUBLESS-PIPING COUPLINGS:
  - B.1. MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING :
    - B.1.a. ANACO-HUSKY (SD 4000).
    - B.1.b. CLAMP-ALL CORP (H-TORQ 80).
    - B.1.c. MIFAB, INC (MI-XHUB).
    - B.1.d. MISSION RUBBER COMPANY; A DIVISION OF MCP INDUSTRIES, INC (HEAVYWEIGHT).
  - B.2. STANDARDS: ASTM C 1540.
  - B.3. DESCRIPTION: STAINLESS-STEEL SHIELD WITH STAINLESS-STEEL BANDS AND TIGHTENING DEVICES; AND ASTM C 564, RUBBER SLEEVE WITH INTEGRAL, CENTER PIPE STOP.
- C. INSTALL CAST-IRON SOIL PIPING ACCORDING TO CISPI'S "CAST IRON SOIL PIPE AND FITTINGS HANDBOOK," CHAPTER IV, "INSTALLATION OF CAST IRON SOIL PIPE AND FITTINGS."
- D. JOIN HUBLESS, CAST-IRON SOIL PIPING ACCORDING TO CISPI 310 AND CISPI'S "CAST IRON SOIL PIPE AND FITTINGS HANDBOOK" FOR HUBLESS-PIPING COUPLING JOINTS.
- E. PIPING SCHEDULE
  - E.1. UNDERGROUND, SOIL, WASTE, AND VENT PIPING NPS 4 (DN 100) AND SMALLER SHALL BE SERVICE CLASS, CAST IRON SOIL PIPING, CALKING MATERIALS; AND CALKED JOINTS.
  - E.2. ABOVEGROUND, SOIL AND WASTE PIPING NPS 4 (DN 100) AND SMALLER SHALL BE HUBLESS, CAST-IRON SOIL PIPE AND FITTINGS; HEAVY-DUTY HUBLESS-PIPING COUPLINGS; AND COUPLED JOINTS.
  - E.3. ABOVEGROUND, VENT PIPING NPS 4 (DN 100) AND SMALLER SHALL BE HUBLESS, CAST-IRON SOIL PIPE AND FITTINGS; CISPI HUBLESS-PIPING COUPLINGS; AND COUPLED JOINTS.

**DOMESTIC WATER PIPING**

- A. COPPER TUBE AND FITTINGS
  - A.1. HARD COPPER TUBE: ASTM B 88, TYPE L (ASTM B 88M, TYPE B) WATER TUBE, DRAWN TEMPER.
  - A.2. WROUGHT-COPPER, SOLDER-JOINT FITTINGS: ASME B16.22, WROUGHT-COPPER PRESSURE FITTINGS.
  - A.3. SOLDERED JOINTS FOR COPPER TUBING: APPLY ASTM B 813, WATER-FLUSHABLE FLUX TO END OF TUBE. JOIN COPPER TUBE AND FITTINGS ACCORDING TO ASTM B 828 OR CDA'S "COPPER TUBE HANDBOOK."
  - A.4. INSTALL DIELECTRIC FITTINGS IN PIPING AT CONNECTIONS OF DISSIMILAR METAL PIPING AND TUBING.
- B. PIPING SCHEDULE
  - B.1. ABOVEGROUND DOMESTIC WATER PIPING, NPS 2 (DN 50) AND SMALLER, SHALL BE HARD COPPER TUBE, ASTM B 88, TYPE L (ASTM B 88M, TYPE B); WROUGHT-COPPER, SOLDER-JOINT FITTINGS; AND SOLDERED JOINTS.

**INSULATION MATERIALS**

- C. MINERAL-FIBER, PREFORMED PIPE INSULATION
  - C.1. TYPE I, R50 DEG F MATERIALS: MINERAL OR GLASS FIBERS BONDED WITH A THERMOSETTING RESIN. COMPLY WITH ASTM C 547, TYPE I, GRADE A, WITH FACTORY APPLIED ASA.
- D. INDOOR PIPING INSULATION SCHEDULE
  - D.1. DOMESTIC HOT AND RECIRCULATED HOT WATER SHALL BE INSULATED WITH 1-1/2" MINERAL-FIBER, PREFORMED PIPE INSULATION.

**FIRE SPRINKLER SPECIFICATIONS**

**STEEL PIPE AND FITTINGS**

- A. STANDARD WEIGHT, GALVANIZED- AND BLACK-STEEL PIPE: ASTM A 53/A 53M, TYPE E , GRADE B . PIPE ENDS MAY BE FACTORY OR FIELD FORMED TO MATCH JOINING METHOD.
- B. BLACK-STEEL PIPE NIPPLES: ASTM A 733, MADE OF ASTM A 53/A 53M, STANDARD-WEIGHT, SEAMLESS STEEL PIPE WITH THREADED ENDS.
- C. UNCOATED, STEEL COUPLINGS: ASTM A 865, THREADED.
- D. STANDARD-PRESSURE, WET-PIPE SPRINKLER SYSTEM, NPS 2 (DN 50) AND SMALLER, SHALL BE STANDARD-WEIGHT, BLACK-STEEL PIPE WITH THREADED ENDS; UNCOATED, GRAY-IRON THREADED FITTINGS; AND THREADED JOINTS.
- E. SPRINKLERS
  - A. AUTOMATIC SPRINKLERS WITH HEAT-RESPONSIVE ELEMENT:
    - A.1. QUICK-RESPONSE APPLICATIONS: UL 1767.
    - A.2. NONRESIDENTIAL APPLICATIONS: UL 199.
    - A.3. CHARACTERISTICS: NOMINAL 1/2-INCH (12.7-MM) ORIFICE WITH DISCHARGE COEFFICIENT K OF 5.6, AND FOR "ORDINARY" TEMPERATURE CLASSIFICATION RATING UNLESS OTHERWISE INDICATED OR REQUIRED BY APPLICATION.
  - B. SPRINKLER SCHEDULE
    - B.1. USE SPRINKLER TYPES IN SUBPARAGRAPHS BELOW FOR THE FOLLOWING APPLICATIONS:
      - B.1.a. ROOMS WITHOUT CEILINGS: UPRIGHT SPRINKLERS WITH GUARDS.
      - B.1.b. ROOMS WITH SUSPENDED CEILINGS: RECESSED AND CONCEALED SPRINKLERS AS INDICATED.
    - B.2. PROVIDE SPRINKLER TYPES WITH FINISHES INDICATED.
      - B.2.a. RECESSED SPRINKLERS: PAINTED WHITE, WITH WHITE ESCUTCHEON.
      - B.2.b. UPRIGHT PENDENT SPRINKLERS: ROUGH BRONZE.

**PLUMBING FIXTURE SCHEDULE**

FIXTURE NUMBER	FIXTURE DESCRIPTION	A.D.A. COMPLIANT	MOUNTING METHOD	HEIGHT (A.F.F.)	ROUGH-IN PIPE SIZES				MANUFACTURER AND MODEL NUMBER	ACCESSORIES: D = DRAIN/STRAINER F = FAUCET V = FLUSH VALVE M = MISCELLANEOUS
					COLD WATER SUPPLY	HOT WATER SUPPLY	FIXTURE TRAP	FIXTURE DRAIN		
P-303	ANGLED PENAL WC/LAV COMBINATION, ON FLOOR, WALL OUTLET, 14 GAUGE, 304 TYPE S.S., ELONGATED TOILET BOWL WITH CONTOURED SEAT, BLOWOUT TYPE, OVAL SHAPED 14-3/4"x9-1/2"x5" DEEP LAVATORY. VERIFY LEFT OR RIGHT HAND PRIOR TO ORDERING.	NO	WALL	RIM: 15"	1"	3/2"	4" & 1 1/4"	4"	ACORN OR APPROVED EQUAL 1418-AL/AR-2	M-303 F-306

**PLUMBING FIXTURE ACCESSORY SCHEDULE**

ACCESSORY NUMBER	ACCESSORY DESCRIPTION	MANUFACTURER AND MODEL NUMBER
M-303	PROVIDE THE FOLLOWING OPTIONS: PENAL BUBBLER, DUAL TEMPERATURE PNEUMATIC METERING VALVE FOR LAVATORY & BUBBLER, PUSH SHALL REQUIRE LESS THEN 5 LBS. OF FORCE, VANDAL RESISTANT S.S., PUSHBUTTON, 0.5 GPM, 1.6 GPF, FLUSH VALVE BY OTHERS, COUPLING AND 3" CLEAN-OUT FOR WASTE EXTENSION, LAVY THRU-WALL EXTENSION WITH P-TRAP, PINNED CLEAN-OUT PLUG, WALL SLEEVE, TOOTHBRUSH HOLDER, SINGLE TOWEL HOOK, TOILET WASTE EXTENSION, & RECESS TISSUE HOLDER.	ACORN GPF-FV90-C01-3-LW-PC-SW-TB-TH-TWE
F-306	CONCEALED, ELECTRONIC WATER CLOSET FLUSH VALVE, 1.6 GPF, 1" BALL VALVE, 1-1/2" BRASS VACUUM BREAKER, ELBOW AND OUTLET TUBING, AND 24 VOLT CONTROL UNIT TO CONNECT TO EXISTING I-COM CONTROLLER MOUNTED IN CHASE.	I-COM MOMENTUM VLV-FVL-3801
D-411	DUCCO-COATED CAST IRON FLOOR DRAIN, BOTTOM OUTLET, FLASHING CLAMP, INVERTIBLE CLAMP, ADJUSTABLE COLLAR, AND POLISHED NICKEL BRONZE STRAINER WITH VANDAL-PROOF SCREWS. DRAIN TO BE DESIGNED FOR CLAMPING WATERPROOFING MATERIALS AT THE FINISHED FLOOR LEVEL.	JAY R. SMITH ZURN WADE

**WALL MOUNTED HEAT PUMP SCHEDULE**

DESIGNATION	WHP-B1,B2,C2,C3	WHP-C1
<b>AIR QUANTITIES</b>		
TOTAL SUPPLY AIR	CFM	800
FRESH AIR	CFM	100
<b>HEAT LOSSES AND HEAT GAIN</b>		
HEATING CAPACITY	BTUH	24,400
SENSIBLE COOLING CAPACITY	BTUH	18,300
TOTAL COOLING CAPACITY	BTUH	25,000
EER	BTUH/WATT-HR	10.2
COP	BTUH/WATT-HR	3.0
<b>EVAPORATOR SECTION</b>		
EXTERNAL STATIC PRESSURE	IN.-H2O	0.10
FAN MOTOR HORSEPOWER	HP	1/5
<b>CONDENSER SECTION</b>		
NUMBER OF COMPRESSORS	NO.	1
<b>AUXILIARY ELECTRIC RESISTANCE HEAT</b>		
HEATING CAPACITY AND NUMBER OF STAGES	KW-NO.	6-1
UNIT ELECTRICAL CHARACTERISTICS	V/PH	208/3
MINIMUM AMPACITY/MAXIMUM OVERLOAD PROTECTION	AMPS/AMPS	34/40
UNIT WEIGHT	LBS.	400
REFRIGERANT TYPE		R-410A
MANUFACTURER (BASIS OF DESIGN)		BARD
MODEL NUMBER		S26H1-B
DETAIL REFERENCE		A/M5.1

**FAN SCHEDULE**

DESIGNATION	EF-1	EF-2
<b>TYPE</b>		
SERVICE	CENTRIFUGAL WALL	CENTRIFUGAL WALL
AIR QUANTITY	CFM	280
STATIC PRESSURE	IN. H2O	0.35
FAN SPEED	RPM	1,446
FAN MOTOR	HP	1/6
FAN DRIVE		DIRECT
MOTOR SPEED	RPM	1,725
ELECTRICAL CHARACTERISTICS	V/PH	120/1
BIRDSCREEN		YES
BACKDRAFT DAMPER		YES
DISCONNECT SWITCH-PREWIRE		YES
SOLID STATE SPEED CONTROLLER		YES
NOISE LEVEL	SONES	6.5
MANUFACTURER (BASIS OF DESIGN)		GREENHECK
MODEL NUMBER		CW-080-VG
DETAIL REFERENCE		B/M5.1

- NOTES:**
- FAN CONSTRUCTION SHALL BE HEAVY GAGE SPUN ALUMINUM.
  - DISCONNECT SWITCH SHALL BE NON-FUSIBLE TYPE, WITH THERMAL-OVERLOAD PROTECTION MOUNTED INSIDE FAN HOUSING, FACTORY WIRED THROUGH INTERNAL CONDUIT.
  - BACKDRAFT DAMPER SHALL BE COUNTERBALANCED, PARALLEL-BLADE DAMPER MOUNTED IN WALL SLEEVE; FACTORY SET TO CLOSE WHEN FAN STOPS.
  - ALTERNATE MANUFACTURERS: LOREN COOK, CARNES, PENNBARRY.
  - FAN ON/OFF CONTROL SHALL BE CONTROLLED THROUGH EXISTING GAS SYSTEM. ENABLE FAN BASED ON OCCUPIED TIME SCHEDULE. FAN SHALL BE SHUTDOWN UPON ACTIVATION OF SMOKE CONTROL SYSTEM.
  - CONTRACTOR SHALL PROVIDE ALL HARDWARE INCLUDING BUT NOT LIMITED TO CONTACTOR, WIRING, PROGRAMMING AND ANY BAS SOFTWARE UPGRADES NECESSARY TO CONTROL THE FAN.

**MAXIMUM SECURITY GRILLES AND REGISTERS**

AIR QUANTITY (CFM)	NECK SIZE (N.)	FACEPLATE SIZE (N.)	MAXIMUM SOUND LEVEL (NC)	RUNOUT DUCT SIZE (N.)
0-95	6x6	8x8	35	6x6
100-195	8x8	10x10	35	8x8
200-245	9x9	11x11	35	9x9
250-495	12x12	14x14	35	12x12

- NOTES:**
- SEE SECURITY DETAILS ON SHEET M5.1.
  - RUNOUT DUCT SHALL BE SIZE SHOWN IN SCHEDULE U.N.O.

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN			10/25/2013	2.			
DESIGN DEVELOPMENT	TKE	DMH/RLC	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	TKE	DMH/RLC	12/09/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	TKE	DMH/RLC	01/08/2014	6.			

Engineer:



114 EAST 5th AVENUE, TALLAHASSEE, FL 32303 PHONE: 850.224.7922 www.lw2engineering.com

H2E PROJECT NO. 1360 THIS DOCUMENT IS THE PROPERTY OF H2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, IS PROHIBITED.

Florida Certificate of Authorization #2485 Ryan L. Chewing, P.E. #63103

Consultant:

Seal:

**Architects**  
Lewis + Whitlock

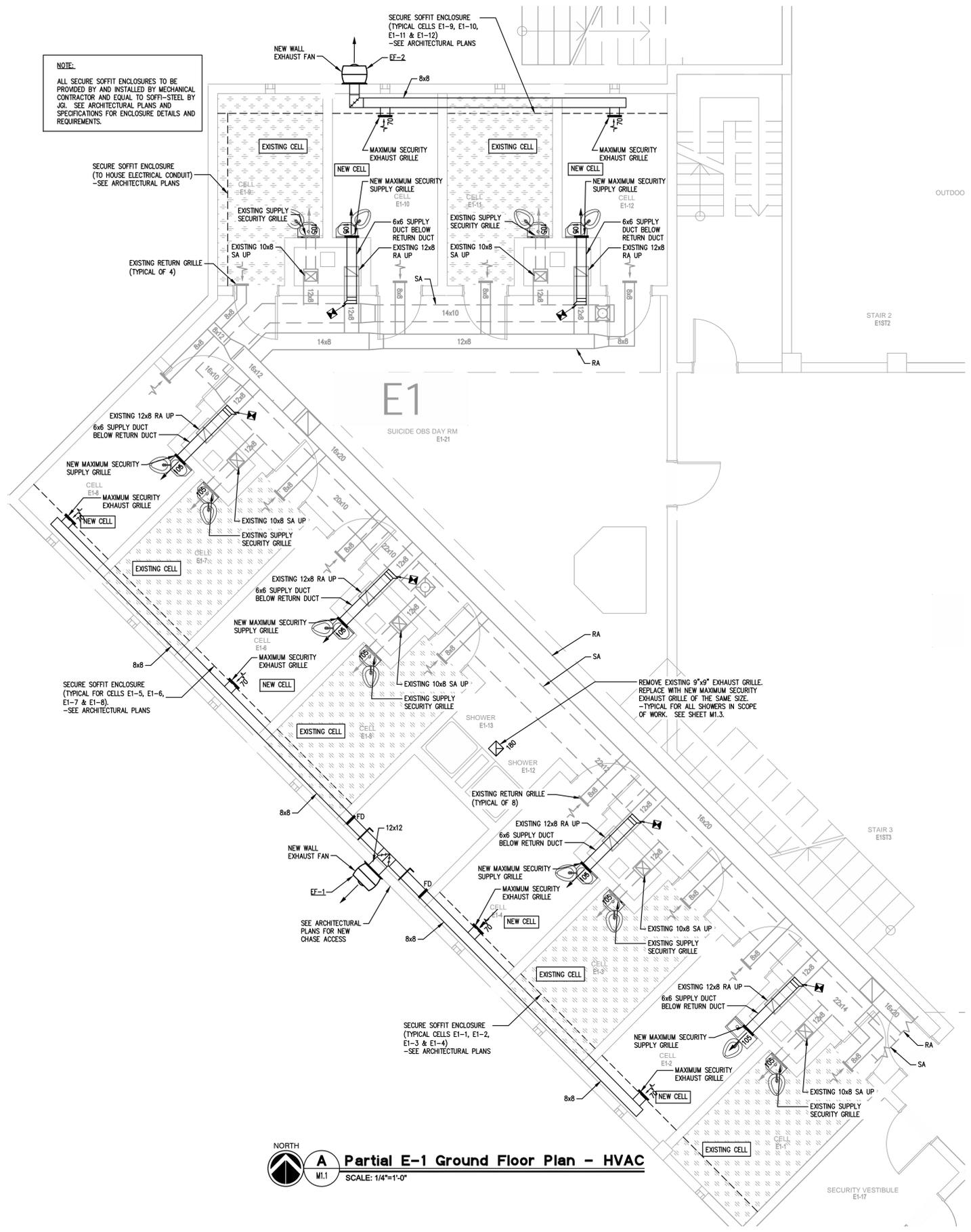
architecture interior design planning

206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2110  
www.lw2k3d.net

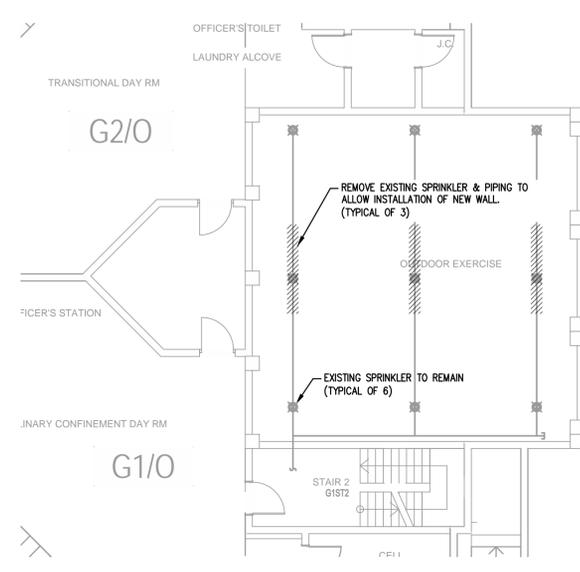
Description: Schedules - Mechanical

Sheet No: M0.2

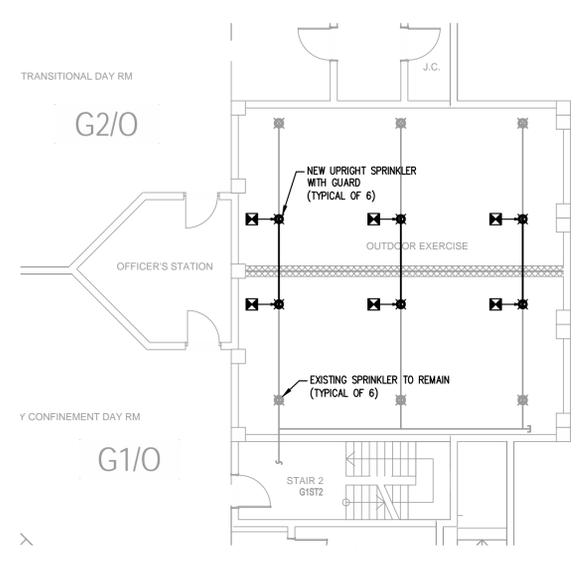
Client: Leon County  
Project #: 11196.4  
Phase: 50% Construction Documents  
Tallahassee, FL



**A Partial E-1 Ground Floor Plan - HVAC**  
SCALE: 1/4"=1'-0"

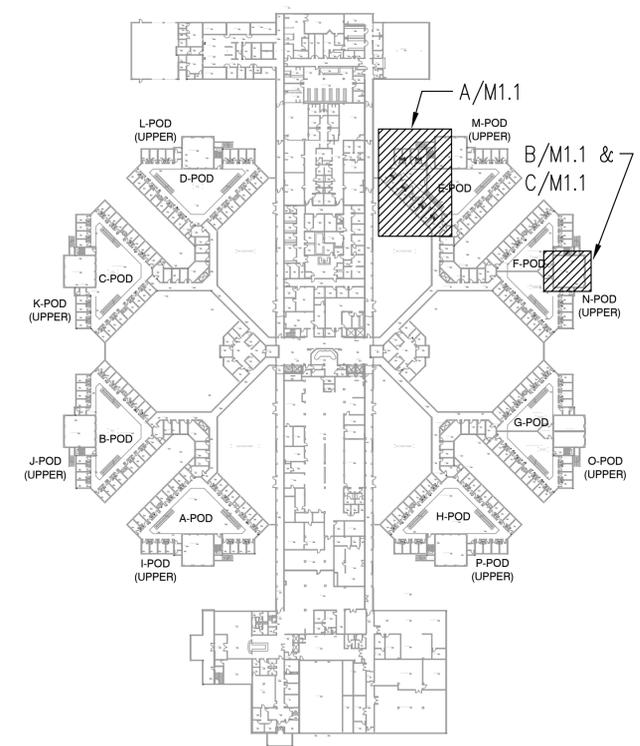


**B Partial G-1 Ground Floor Demolition Plan - Fire Protection**  
SCALE: 1/8"=1'-0"



**C Partial G-1 Ground Floor Renovation Plan - Fire Protection**  
SCALE: 1/8"=1'-0"

THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING A FIRE WATCH ANYTIME A PORTION OF THE SPRINKLER SYSTEM IS DISABLED DURING THE RENOVATION AS THE BUILDING WILL REMAIN OCCUPIED



**Key Plan**  
SCALE: NONE

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CAD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

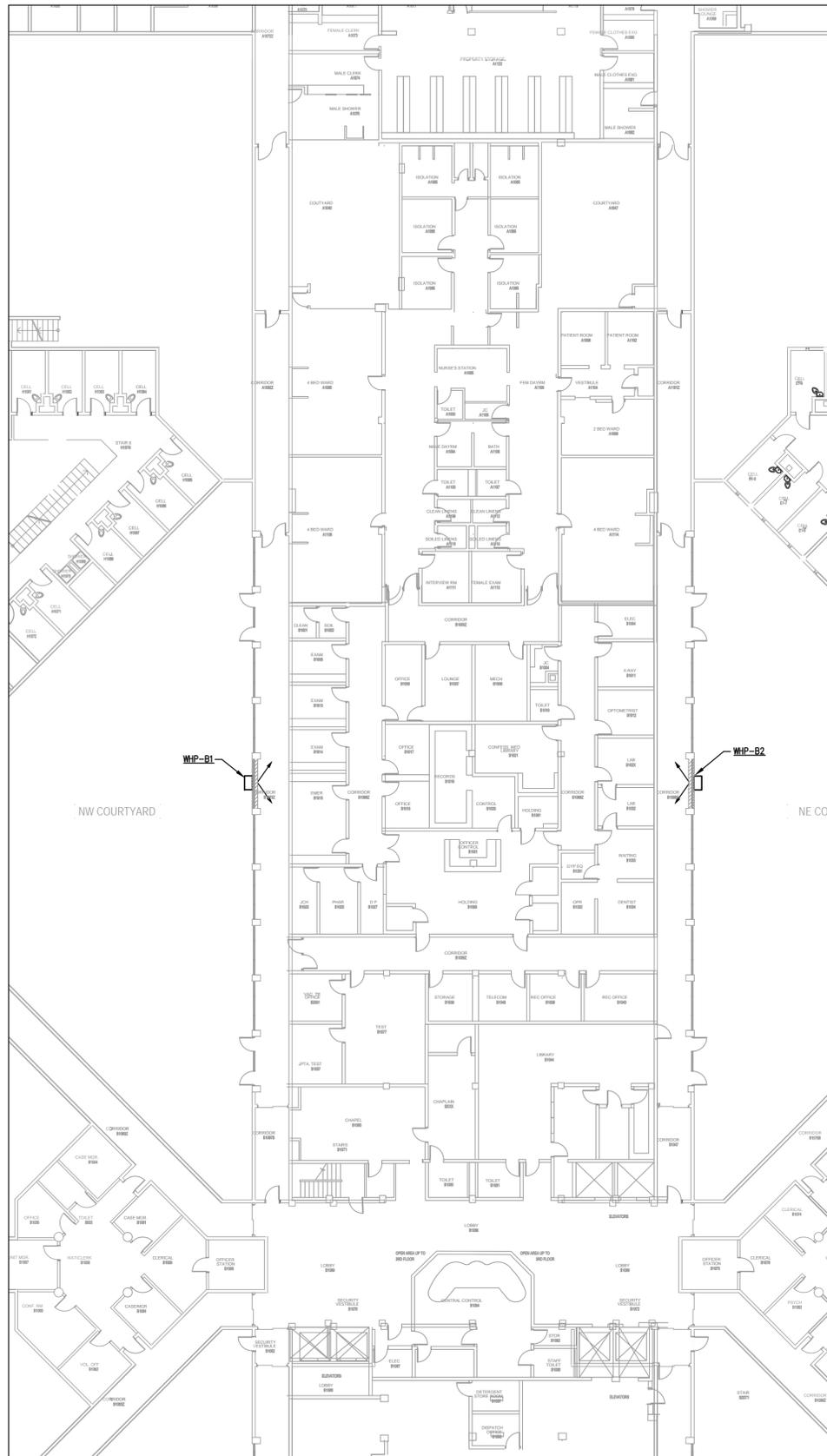
PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN	TKE	DMH/RCL	10/25/2013	2.			
DESIGN DEVELOPMENT	TKE	DMH/RCL	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	TKE	DMH/RCL	12/09/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	TKE	DMH/RCL	01/08/2014	6.			

Engineer: **H2 ENGINEERING**  
114 EAST 5th AVENUE, TALLAHASSEE, FL 32303 PHONE: 850.224.7922 WWW.H2ENGINEERING.COM  
H2E PROJECT NO. 1360  
THIS DOCUMENT IS THE PROPERTY OF H2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, IS PROHIBITED.  
Florida Certificate of Authorization #2485  
Ryan L. Chewing, P.E. #63103

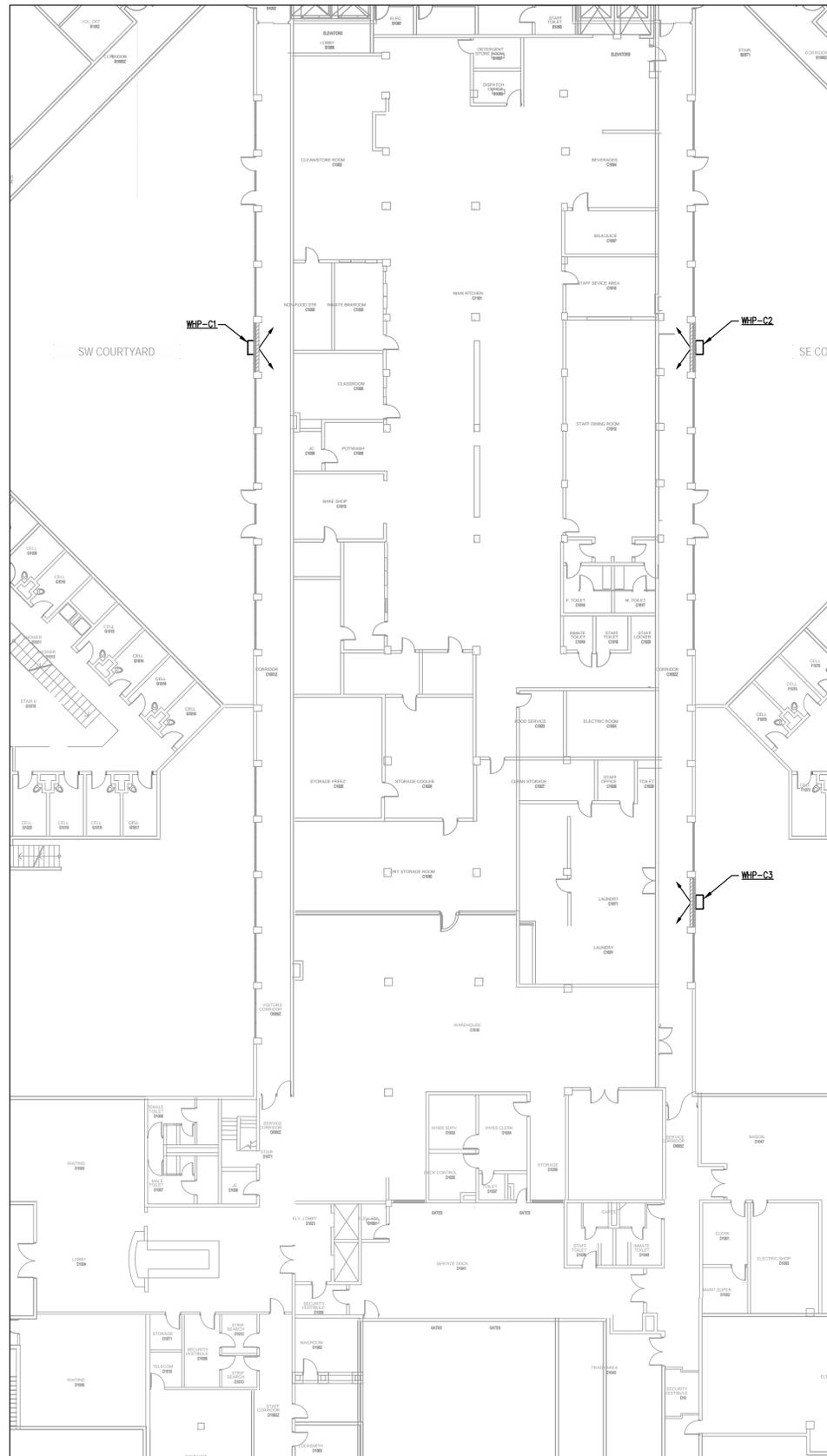
Consultant:  
Seal:

**Architects**  
Lewis + Whitlock  
architecture interior design planning  
206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2110  
www.think3d.net FL AA0003316

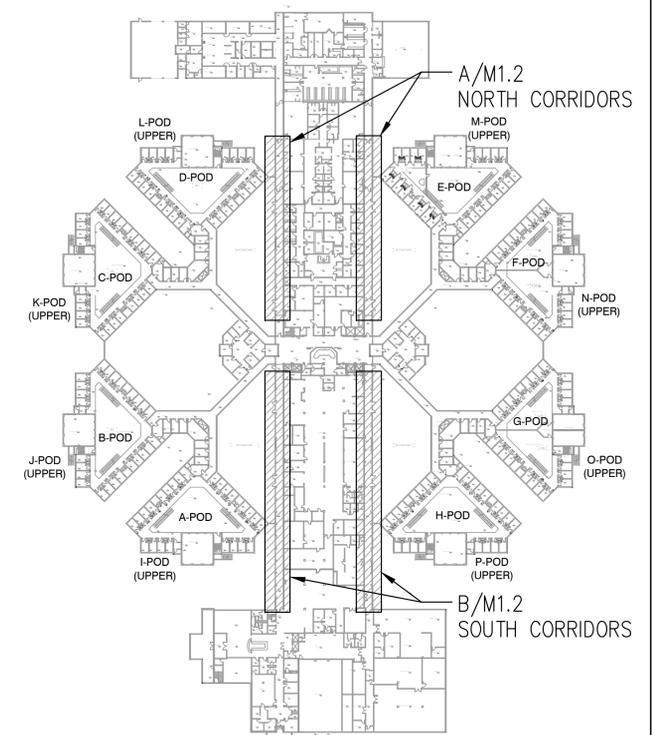
Description: E and G Pod Floor Plans - Mechanical



**A North Corridors - HVAC**  
M1.2  
SCALE: 1/16"=1'-0"



**B South Corridors - HVAC**  
M1.2  
SCALE: 1/16"=1'-0"



**Key Plan**  
SCALE: NONE

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY MANNER OR BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE, EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN	TKE	DMH/RLC	10/25/2013	1.			
ADVANCED SCHEMATIC DESIGN	TKE	DMH/RLC	11/15/2013	2.			
DESIGN DEVELOPMENT	TKE	DMH/RLC	12/09/2013	3.			
50% CONSTRUCTION DOCUMENTS	TKE	DMH/RLC	01/08/2014	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	TKE	DMH/RLC	01/08/2014	6.			

**Engineer:**  
114 EAST 5th AVENUE TALLAHASSEE, FL 32303 PHONE 850.224.7822 www.lfw.com  
THIS PROJECT No. 1360  
THIS DOCUMENT IS THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH ARCHITECTS LEWIS + WHITLOCK, P.A. IS PROHIBITED.  
Florida Certificate of Authorization #2485  
Ryan L. Chewning, P.E. #63103

**Consultant:**

**Seal:**

**Architects**  
Lewis + Whitlock  
206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2110  
www.lfw.com | FL AA0003316

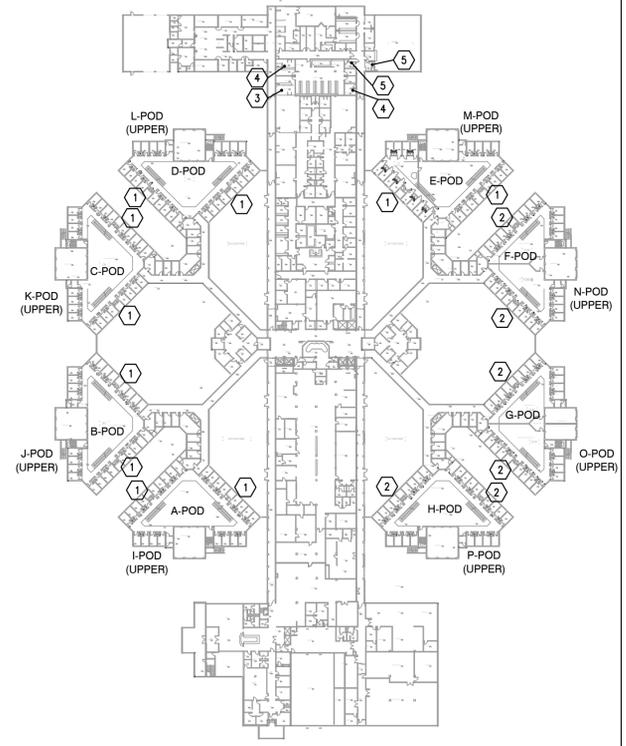
**Description:**  
Corridor Plan - Mechanical

**Sheet No.:**  
M1.2

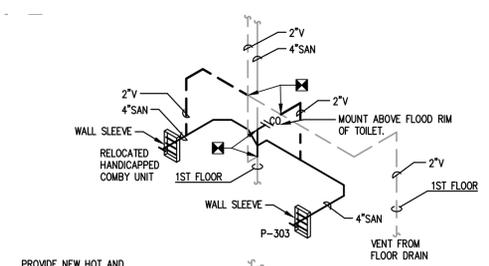
Project #: 11196.4  
Phase: 50% Construction Documents  
Job Title: Leon County Jail Renovations  
Tallahassee, FL  
Client: Leon County

all-w

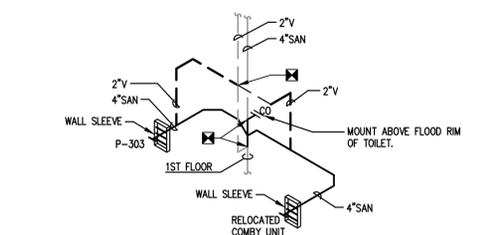
- KEY PLAN KEYED NOTES:**
- 1 4 LEVELS WITH TWO SHOWERS EACH LEVEL FOR A TOTAL OF 8 SHOWERS, 2 OF WHICH ARE TO BE ADA COMPLIANT. 1 UNIT ON 1ST FLOOR LOWER LEVEL AND 1 UNIT ON 2ND FLOOR LOWER LEVEL ARE TO BE ADA.
  - 2 3 LEVELS WITH TWO SHOWERS EACH LEVEL FOR A TOTAL OF 6 SHOWERS, 2 OF WHICH ARE TO BE ADA COMPLIANT. 1 UNIT ON 1ST FLOOR LOWER LEVEL AND 1 UNIT ON 2ND FLOOR LOWER LEVEL ARE TO BE ADA.
  - 3 3 SHOWERS.
  - 4 2 SHOWERS.
  - 5 1 SHOWER.



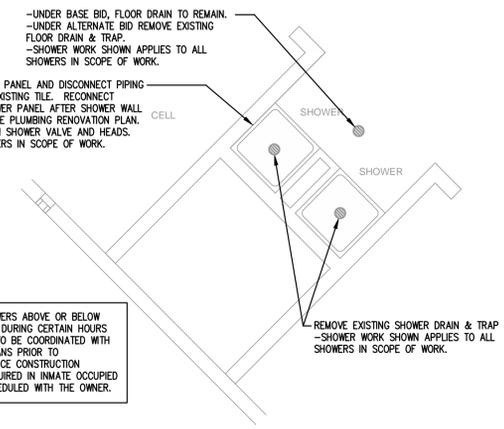
**Key Plan - Scope Of Work**  
SCALE: NONE



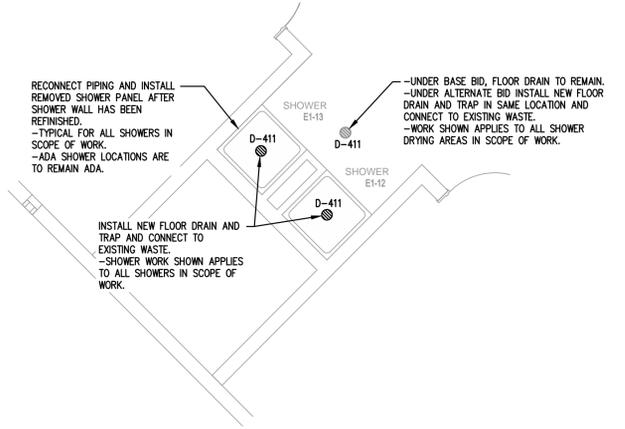
**G ADA CELL ISOMETRICS**  
SCALE: NONE REFER TO ENLARGED RENOVATION PLAN C/M1.3



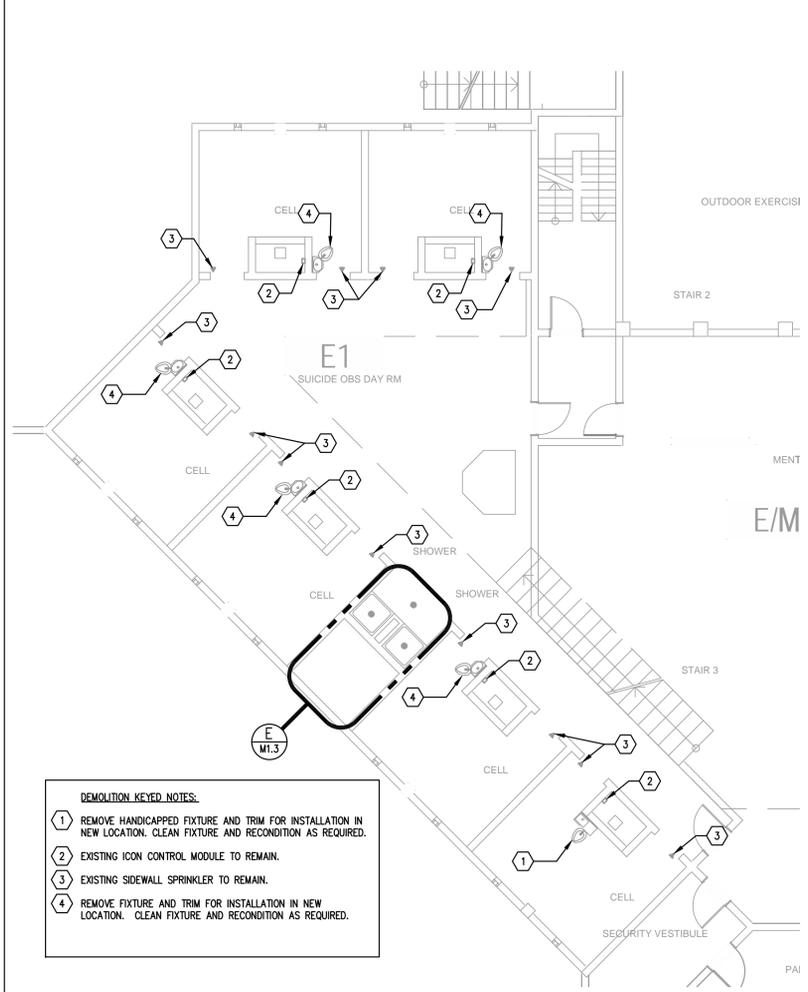
**H TYPICAL CELL ISOMETRICS**  
SCALE: NONE REFER TO ENLARGED RENOVATION PLAN D/M1.3



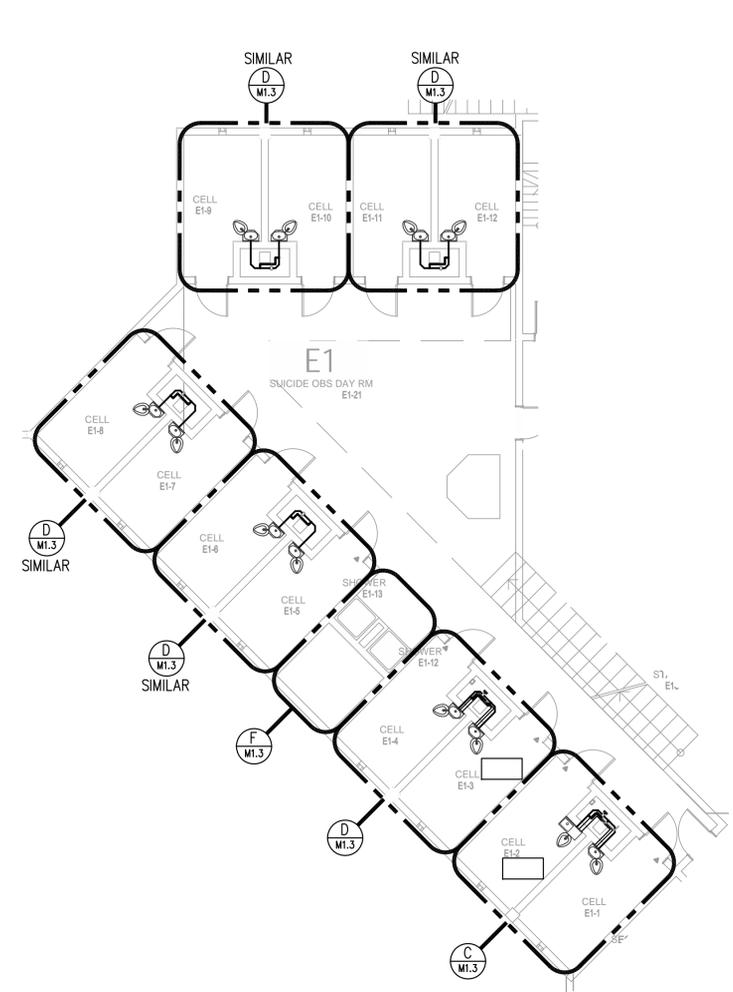
**E Typical Shower Demolition Plan - Plumbing**  
SCALE: 1/4"=1'-0"  
SEE KEY PLAN THIS SHEET FOR SHOWER LOCATIONS



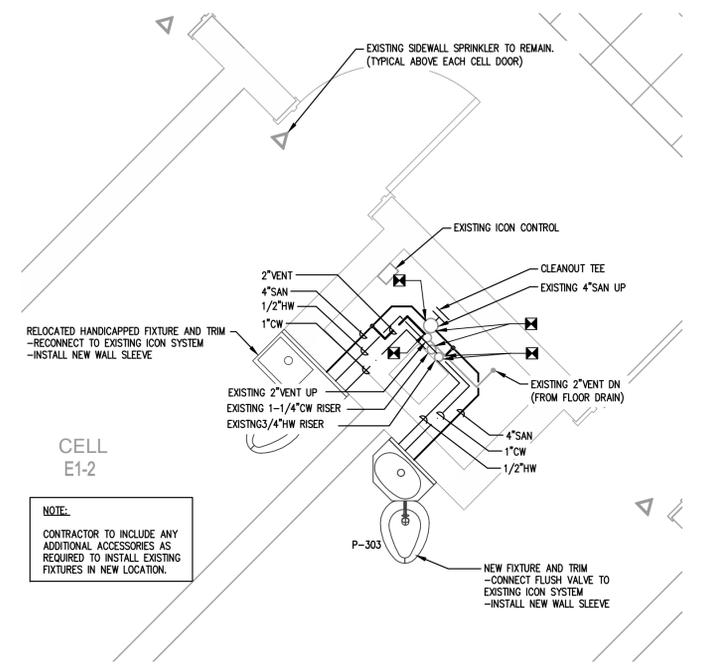
**F Typical Shower Renovation Plan - Plumbing**  
SCALE: 1/4"=1'-0"  
SEE KEY PLAN THIS SHEET FOR SHOWER LOCATIONS



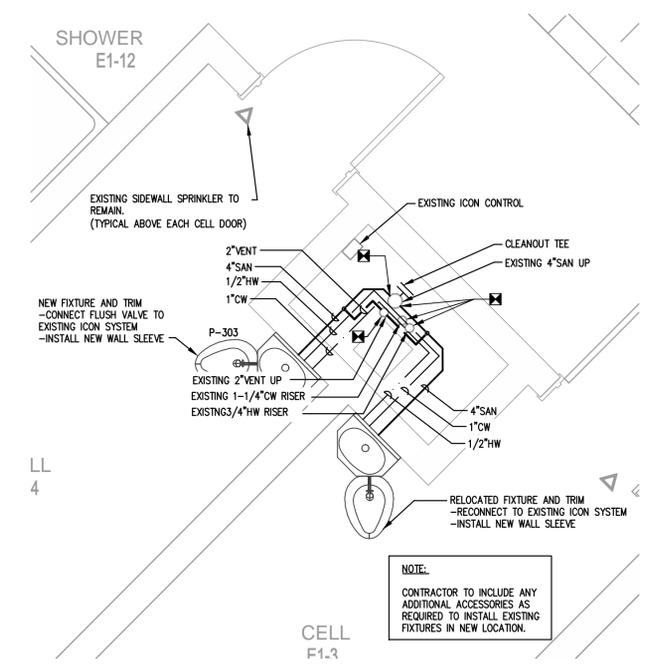
**A E-1 Ground Floor Demolition Plan - Plumbing**  
SCALE: 1/8"=1'-0"



**B E-1 Ground Floor Renovation Plan - Plumbing**  
SCALE: 1/8"=1'-0"



**C Enlarged ADA Renovation Plan - Plumbing**  
SCALE: 1/2"=1'-0"



**D Enlarged Renovation Plan - Plumbing**  
SCALE: 1/2"=1'-0"

- DEMOLITION KEYED NOTES:**
- 1 REMOVE HANDICAPPED FIXTURE AND TRIM FOR INSTALLATION IN NEW LOCATION. CLEAN FIXTURE AND RECONDITION AS REQUIRED.
  - 2 EXISTING ICON CONTROL MODULE TO REMAIN.
  - 3 EXISTING SIDEWALL SPRINKLER TO REMAIN.
  - 4 REMOVE FIXTURE AND TRIM FOR INSTALLATION IN NEW LOCATION. CLEAN FIXTURE AND RECONDITION AS REQUIRED.

**NOTE:**  
CONTRACTOR TO INCLUDE ANY ADDITIONAL ACCESSORIES AS REQUIRED TO INSTALL EXISTING FIXTURES IN NEW LOCATION.

**NOTE:**  
CONTRACTOR TO INCLUDE ANY ADDITIONAL ACCESSORIES AS REQUIRED TO INSTALL EXISTING FIXTURES IN NEW LOCATION.

**DUE TO THE FACT THAT SHOWERS ABOVE OR BELOW MAY NEED TO REMAIN ACTIVE DURING CERTAIN HOURS OF THE DAY, SHOWER WORK TO BE COORDINATED WITH THE OWNER AND PHASING PLANS PRIOR TO CONSTRUCTION, AND DAILY ONCE CONSTRUCTION COMMENCES, ANY WORK REQUIRED IN INMATE OCCUPIED AREAS WILL NEED TO BE SCHEDULED WITH THE OWNER.**

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CAD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF ARCHITECTS LEWIS + WHITLOCK, P.A. IS PROHIBITED. ANY REUSE, REPRODUCTION OR MODIFICATION OF THESE DRAWINGS WITHOUT THE WRITTEN PERMISSION OF ARCHITECTS LEWIS + WHITLOCK, P.A. IS PROHIBITED.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:
CONCEPT SCHEMATIC DESIGN				1.
ADVANCED SCHEMATIC DESIGN			10/25/2013	2.
DESIGN DEVELOPMENT	TKE	DMH/RCL	11/15/2013	3.
50% CONSTRUCTION DOCUMENTS	TKE	DMH/RCL	12/09/2013	4.
BID DOCUMENTS				5.
100% CONSTR. DOCUMENTS	TKE	DMH/RCL	01/08/2014	6.

**Engineer:** H2E ENGINEERING  
114 EAST 5th AVENUE, TALLAHASSEE, FL 32303 PHONE: 850.224.7922 WWW.H2ENGINEERING.COM

**Consultant:** H2E PROJECT NO. 1360  
THIS DOCUMENT IS THE PROPERTY OF H2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, IS PROHIBITED.

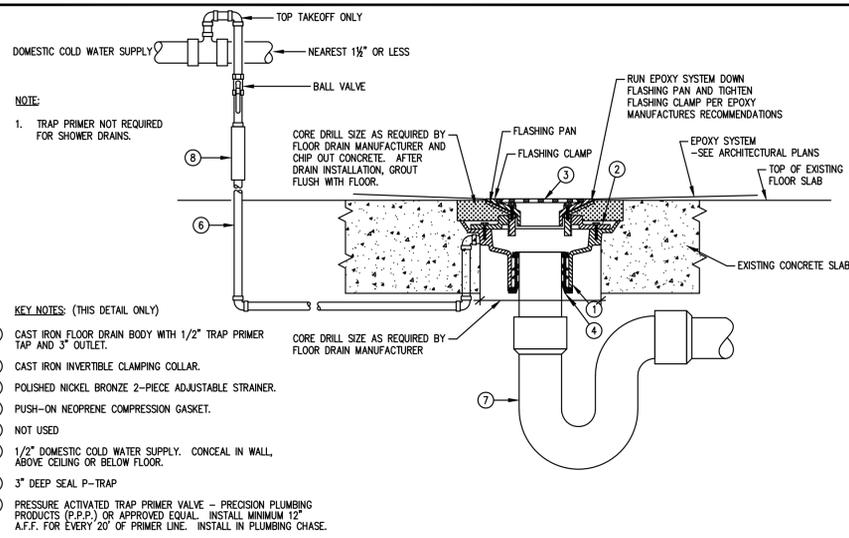
Florida Certificate of Authorization #2485  
Ryan L. Chewing, P.E. #63103

**Architects**  
Lewis + Whitlock  
206 WEST VIRGINIA ST | TALLAHASSEE, FL 32301  
PH: 850.942.1718 | FAX: 850.942.2110  
WWW.THINK343.NET

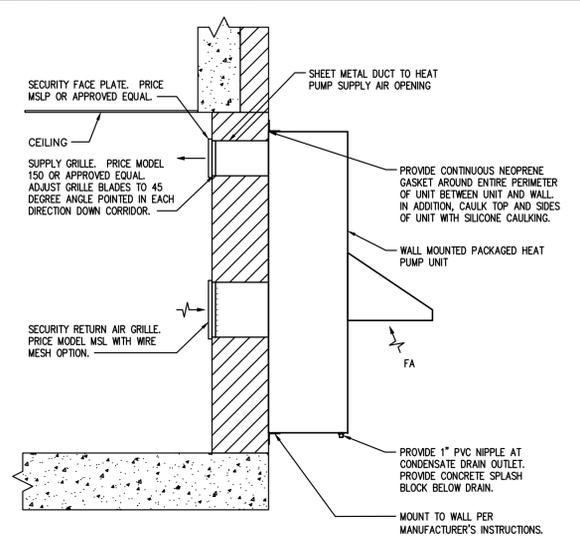
architecture interior design planning

**Description:** Floor Plans - Plumbing

**Sheet No:** M1.3

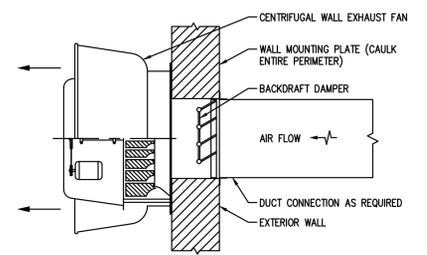
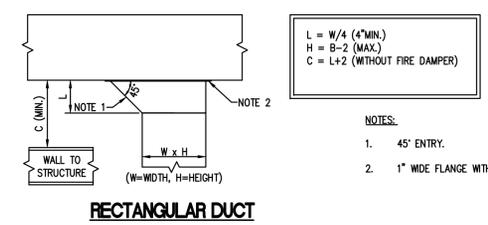


- NOTES:**
- SECURE GRILLES INTO WALL THROUGH COUNTERSUNK SCREW HOLES IN FACEPLATE OF GRILLE.
  - SUPPLY AIR GRILLE AND FACEPLATE SHALL BE A FACTORY ASSEMBLY.
  - GRILLES SHALL BE ANCHORED USING FLAT SECURITY ANCHORS, TANNER BOLT AND NUT CORP., FLAT HEAD, SECURE-BOLT AND NUT WITH STAINLESS POST AND ANCHOR BODY. BOLT SHALL BE TORX TAMPER RESISTANT DRIVE, OR APPROVED EQUAL.



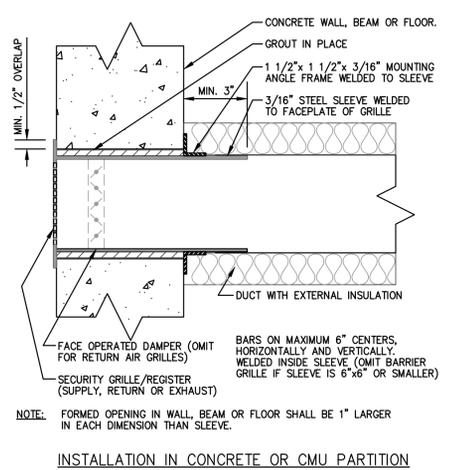
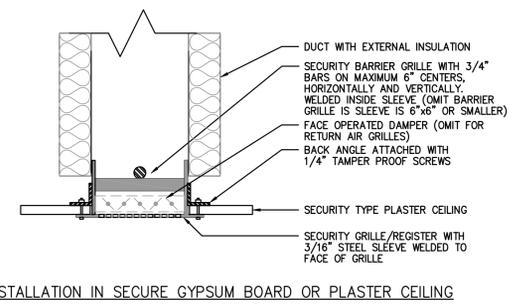
**D FLOOR DRAIN**

**A WALL MOUNTED PACKAGE HEAT PUMP**



**E TYPICAL DUCT TAKE-OFF FITTINGS**

**B WALL EXHAUST FAN**



**F CEILING MOUNTED SECURITY GRILLE/REGISTER**

**C SECURITY GRILLE/REGISTER**

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN			10/25/2013	2.			
DESIGN DEVELOPMENT	TKE	DMH/RLC	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	TKE	DMH/RLC	12/09/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS	TKE	DMH/RLC	01/08/2014	6.			

Engineer:

114 EAST 5th AVENUE, TALLAHASSEE, FL 32303 PHONE: 850.224.7922 www.h2eengineering.com

H2E PROJECT No. 1360

THIS DOCUMENT IS THE PROPERTY OF H2Eengineering AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2Eengineering, IS PROHIBITED.

Florida Certificate of Authorization #2485 Ryan L. Chewning, P.E. #63103

Consultant:

Seal:

**Architects**  
Lewis + Whitlock

architecture interior design planning

206 west virginia st | tallahassee, fl 32301  
ph: 850 942 1718 | fax: 850 942 2110  
www.think3d.net FL AA000316

Description:  
**Details - Mechanical**

Sheet No:  
**M5.1**

ELECTRICAL SYMBOLS LEGEND	
NOTE: AN ELECTRICAL SYMBOL SHOWN IN THIS LEGEND IS NOT MEANT TO INDICATE THAT THE SPECIFIC EQUIPMENT IS REQUIRED FOR THIS PROJECT. (SEE THE FOLLOWING SHEETS FOR EQUIPMENT REQUIRED ON THIS PROJECT.)	
LIGHTING AND LIGHTING CONTROLS	
	FLUORESCENT LIGHT FIXTURE - CAPITAL LETTER INDICATES FIXTURE TYPE
	LED OR COMPACT FLUORESCENT FIXTURE
	DENOTES WALL MOUNTED DEVICE

ABBREVIATIONS	
ACT	ABOVE COUNTERTOP
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
DN	DOWN
EM	FIXTURE PROVIDED ON EMERGENCY GENERATOR
EGC	EQUIPMENT GROUNDING CONDUCTOR
GFI	GROUND FAULT INTERRUPTER
G	GROUND
MSB	MAIN SWITCH BOARD
MFG	PER MANUFACTURER'S REQUIREMENTS
UNO	UNLESS NOTED OTHERWISE
WP	WEATHERPROOF

POWER	
	DUPLEX RECEPTACLE - 120 VOLT, 20 AMP, 3 POLE GROUNDING TYPE, MOUNT 18" AFF UNLESS NOTED OTHERWISE
	QUADRAPLEX RECEPTACLE - 120 VOLT, 20 AMP, 3 POLE GROUNDING TYPE, MOUNT 18" AFF UNLESS NOTED OTHERWISE
	JUNCTION BOX - 4" SQUARE UNLESS NOTED OTHERWISE
	WIRE IN CONDUIT - CONCEALED IN WALL OR CEILING
	SURFACE MOUNTED CONDUIT - PAINTED TO MATCH SURFACE IN FINISHED SPACES.
	CONDUIT - STUB OUT AND CAP
	HOMERUN TO PANEL - ARROWS INDICATE NUMBER OF CIRCUITS, SLASH MARKS INDICATE NUMBER OF PHASE CONDUCTORS, NO SLASH MARKS INDICATE 2 CURRENT CARRYING CONDUCTORS, LONG SLASH MARK(S) INDICATE NEUTRAL CONDUCTOR(S). NOTE THAT THE GREEN GROUND WIRE IS NOT SHOWN BUT IS REQUIRED IN EACH FEEDER, LIGHTING, RECEPTACLE, AND POWER BRANCH CIRCUIT. THERE SHALL BE NO SHARED NEUTRALS BETWEEN MULTIPLE CIRCUITS.
	ELECTRIC PANEL - 120/208 VOLT
	ELECTRIC PANEL - 277/480 VOLT
	DISCONNECT SWITCH - SEE DRAWING FOR SIZE.
	COMBINATION DISCONNECT SWITCH & MAGNETIC MOTOR STARTER - WHEN SERVING MOTOR 15 HP OR LARGER, REDUCED VOLTAGE STARTER IS REQUIRED. (SEPARATE ITEMS ACCEPTABLE IN PLACE OF COMBINATION) - SEE DRAWING FOR SIZE.
	INTERCOM STATION
	INTERCOM SYSTEM CALL IN-BUTTON - MOUNT 48" AFF - [MATCH EXISTING]

\* EQUIPMENT SIZES WILL BE INDICATED AS FOLLOWS:  
 STARTER NEMA SIZE (NO # SHOWN FOR DISC SWITCHES) → AMP RATING & POLE QTY.  
 → NEMA ENCLOSURE TYPE  
 → FUSE AMPS OR NON-FUSED (AS SHOWN)

SECURITY - PROVIDE RACEWAY ONLY	
	SECURITY SYSTEM DOOR LOCK
	SECURITY SYSTEM DOOR CONTACT
	SECURITY SYSTEM - CLOSED CIRCUIT CAMERA
	SECURITY SYSTEM - CARD READER

TELECOMMUNICATIONS - PROVIDE RACEWAY ONLY	
	COMMUNICATIONS BACKBOARD - UL LISTED BACKBOARD, 8" HIGH x 3/4" THICK x" WIDTH SHOWN ON PLANS.
	COMMUNICATIONS TERMINAL OUTLET - 4" SQUARE OUTLET BOX, 2 1/8" DEEP WITH 1-GANG PLASTER RING, MOUNT AT 18" AFF. ROUTE 2 (UNO) CONDUIT HOMERUN TO ZONE BOX OR COMMUNICATIONS ROOM AS INDICATED.

FIRE ALARM SYSTEM	
	FIRE ALARM TERMINAL CABINET
	MANUAL FIRE ALARM PULL STATION - MOUNT 48" AFF UNLESS NOTED OTHERWISE
	FIRE ALARM HORN/STROBE - MOUNT 80" AFF TO BOTTOM OF STROBE UNLESS NOTED OTHERWISE (95 cd uno)
	ADA COMPLIANT FLASHING STROBE - MOUNT 80" AFF TO BOTTOM OF STROBE UNLESS NOTED OTHERWISE (95 cd uno)
	SMOKE DETECTOR - CEILING MOUNTED - CONNECT TO FIRE ALARM SYSTEM
	HEAT DETECTOR - CEILING MOUNTED, 135' TYPE UNLESS NOTED OTHERWISE
	SMOKE DAMPERS BY DIV 23. PROVIDE 120V, SINGLE PHASE POWER TO DAMPER ACTIVATOR.
	FIRE ALARM SYSTEM RECESSED CEILING SPEAKER

ELECTRICAL GENERAL NOTES	
1.	INSTALL ALL WORK IN ACCORDANCE WITH THE FLORIDA BUILDING CODE 2010 EDITION, THE FLORIDA FIRE PREVENTION CODE, THE NATIONAL ELECTRICAL CODE 2008 EDITION, AND ALL CODES, ORDINANCES, RULES AND REGULATIONS OF AUTHORITIES HAVING JURISDICTION AT THIS SITE. WHERE CONFLICTS OCCUR BETWEEN CODES AND THE CONSTRUCTION DOCUMENTS, THE MOST RESTRICTIVE REQUIREMENTS SHALL GOVERN. ALL ELECTRICAL WORK SHALL COMPLY WITH NEPA 70E, ELECTRICAL SAFETY IN THE WORK PLACE.
2.	ENTRY AND REMOVAL OF EQUIPMENT FROM THE BUILDING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. CONTRACTOR SHALL REPAIR ANY DAMAGED MATERIALS TO THEIR ORIGINAL CONDITION. SURFACES SHALL BE REPAIRED TO MATCH THE EXISTING ADJACENT UNDAMAGED SURFACES.
3.	ALL WIRING SYSTEMS SHALL BE COPPER CONDUCTORS IN METALLIC CONDUIT, UNLESS NOTED OTHERWISE. WIRE AND CONDUIT SIZES SHOWN ARE BASED ON THIN COPPER, UNLESS NOTED OTHERWISE. HEAVY WALL RIGID PVC CONDUIT SHALL BE USED IN SLABS AND BELOW GRADE AND WHERE INDICATED AND INTERMEDIATE GRADE CONDUIT AND EMT CONDUIT MAY BE USED ELSEWHERE WHERE APPROVED BY N.E.C. AND LOCAL CODES. FLEXIBLE METAL CONDUIT SHALL BE STEEL AND USED TO CONNECT EQUIPMENT WHERE INDICATED AND WHERE REQUIRED DUE TO VIBRATION AND CONNECTION ACCESSIBILITY.
4.	ALL CONDUIT SHALL BE STRAPPED IN ACCORDANCE WITH REQUIREMENTS OF N.E.C.
5.	CONTRACTOR SHALL BOND AND GROUND SYSTEMS AND EQUIPMENT PER ARTICLE 250 OF N.E.C. PROVIDE A GROUNDING CONDUCTOR SIZED IN ACCORDANCE WITH ARTICLE 250-122 N.E.C. ON ALL RECEPTACLES AND POWER BRANCH CIRCUITS.
6.	LIGHTING FIXTURES SHALL BE SECURELY FASTENED AND SUPPORTED PER N.E.C.
7.	THE CONTRACTOR SHALL COORDINATE THE CIRCUIT REQUIREMENTS WITH THE MANUFACTURER OF THE ACTUAL EQUIPMENT FURNISHED UNDER OTHER DIVISIONS OF WORK. THE CIRCUIT BREAKER, WIRE AND CONDUIT SHALL BE SIZED AS RECOMMENDED BY THE EQUIPMENT MANUFACTURER.
8.	ALL CIRCUIT BREAKERS SHALL BE BOLT-IN TYPE.
9.	PROVIDE AN ENGRAVED LABEL FOR EACH PANELBOARD, STARTER, DISCONNECT SWITCH, TRANSFER SWITCH AND ANY OTHER EQUIPMENT. REFER TO SPECIFICATIONS.
10.	ALL MISCELLANEOUS EQUIPMENT TO BE FURNISHED UNDER OTHER SECTIONS OF THE SPECIFICATIONS THAT REQUIRE ELECTRICAL CONNECTIONS SHALL BE RECEIVED AND SET WITH ROUGH-IN AND FINAL CONNECTIONS MADE UNDER THESE SECTIONS.
11.	ALL 120V BRANCH CIRCUITS SHALL UTILIZE A DEDICATED NEUTRAL CONDUCTOR.

ELECTRICAL DEMOLITION NOTES	
1.	UNLESS OTHERWISE NOTED, REMOVE ALL ELECTRICAL MATERIALS AND EQUIPMENT FROM AREAS INDICATED FOR DEMOLITION.
2.	REMOVE UNUSED CONDUIT TO THE EXTENT NECESSARY TO ACCOMMODATE NEW WORK AND WHERE CONDUIT IS VISIBLE ABOVE THE FLOOR LINE. EXISTING UNUSED CONDUIT WHICH IS CONCEALED, AND WHICH DOES NOT INTERFERE WITH THE WORK, MAY REMAIN IN PLACE. SEAL ABANDONED LINES THAT REMAIN IN PLACE BEHIND WALLS OR FLOOR SURFACES. REMOVE EXISTING UNUSED WIRES.
3.	WIRING AND CONDUIT TO ELECTRICAL DEVICES BEING REMOVED SHALL BE REMOVED BACK TO NEAREST JUNCTION BOX. ANY DEVICES DOWNSTREAM FROM THESE POINTS SHALL REMAIN OPERABLE.
4.	REMOVE ALL ELECTRICAL WORK FROM PARTITIONS AND WALLS BEING REMOVED. REMOVE AND/OR RELOCATE ALL LIGHTING FIXTURES SHOWN REQUIRING WORK. WORK INCLUDES REWIRING TO THE FIXTURES, SWITCHES AND RECEPTACLES. CONNECTION TO EXISTING CIRCUITS SHALL BE MADE EXCEPT WHERE OVERLOADING OCCURS; IN WHICH CASE, CONTRACTOR SHALL PROVIDE A NEW HOMERUN TO CLOSEST AVAILABLE PANEL AND PROVIDE A NEW CIRCUIT BREAKER EQUAL TO EXISTING. THE CIRCUITS TO NEW EQUIPMENT BY OTHER SHALL BE NEW HOMERUNS AND NEW CIRCUIT BREAKERS ADEQUATE FOR THE LOAD CONNECTED.
5.	UPON COMPLETION OF WORK, ENSURE ALL EXISTING CIRCUITS ADJACENT THE REMODELED AREA(S) ARE IN PROPER WORKING CONDITION.
6.	MAKE ALL NECESSARY ADJUSTMENTS TO ELECTRICAL DEVICES REQUIRED TO ACCOMMODATE NEW WALLS AND CEILING. BECAUSE OF THE NATURE OF THE JOB, UNFORESEEN INTERFERENCES MAY OCCUR. CLOSE COORDINATION BETWEEN TRADES IS REQUIRED. VERIFY ALL CONNECTION REQUIREMENTS BEFORE ROUGH-IN.
7.	ALL EXISTING LIGHT FIXTURES BEING REMOVED & REINSTALLED SHALL BE CLEANED AND RELAMPED. PROVIDE NEW BALLASTS AND LAMPS AS NEEDED FOR ALL EXISTING FIXTURES.
8.	ALL REMOVED BALLASTS & LAMPS SHALL BE CAREFULLY STORED, PACKAGED, AND DISPOSED OF ACCORDING TO EPA REQUIREMENTS. ALL FEES ASSOCIATED WITH LEGAL DISPOSAL OF LAMPS & BALLASTS SHALL BE PAID FOR BY THE CONTRACTOR.

ELECTRICAL SPECIFICATIONS :	
1.	ALL WIRING SHALL BE TYPE COPPER THHN-THWN UNLESS NOTED OTHERWISE.
2.	INTERIOR CONDUIT SHALL BE ELECTRICAL METALLIC TUBING (EMT) WITH STEEL COMPRESSION FITTINGS. RIGID METAL CONDUIT (RMC) SHALL BE USED WHERE CONDUIT WILL BE EXPOSED TO PHYSICAL DAMAGE. LIQUID-TIGHT FLEXIBLE METAL CONDUIT MAY BE USED TO CONNECT TO EQUIPMENT. ALL CONDUIT SHALL COMPLY WITH NFPA 70. EXPOSED CONDUIT SHALL BE RIGID OR CONCEALED BY SOFTSTEEL ENCLOSURE.
3.	ALL CIRCUIT BREAKERS SHALL BE BOLT ON TYPE. EQUAL TO THOSE IN THE PANEL.
4.	ALL NEW RECEPTACLES SHALL BE GROUNDING TYPE RATED FOR 20A.
5.	NEW DEVICES INSTALLED SHALL MATCH OR BE EQUIVALENT TO EXISTING.
6.	DISCONNECT SWITCHES SHALL BE SQ. D OR EQUIVALENT, HEAVY DUTY, QUICK-MAKE, QUICK BREAK TYPE IN NEMA ENCLOSURE RATED FOR THE AREA IT IS INSTALLED.
7.	SUBMIT PRODUCT DATA FOR EACH TYPE OF MATERIAL TO BE USED IN PROJECT FOR ENGINEER'S APPROVAL PRIOR TO ORDERING MATERIALS.

GENERAL NOTES	
1.	DRAWINGS ARE DIAGRAMMATIC, INDICATIVE OF WORK TO BE FURNISHED AND INSTALLED UNDER THIS CONTRACT. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR ALL DIMENSIONS.
2.	FIELD VERIFY ALL DIMENSIONS AND ALL CONDITIONS. IF THE CONTRACTOR IS UNABLE TO INTERPRET THE CONTRACT DOCUMENTS, HE IS RESPONSIBLE TO REQUEST CLARIFICATION IN WRITING TO THE ARCHITECT. IF HE PROCEEDS WITH ANY WORK BEFORE OBTAINING CLARIFICATION, HE SHALL BE HELD RESPONSIBLE FOR ALL DEFICIENCIES ASSOCIATED THEREWITH.
3.	BEFORE SUBMITTING FOR THE WORK, EACH BIDDER WILL BE RESPONSIBLE TO EXAMINE THE PREMISES AND SATISFY HIMSELF AS TO THE EXISTING CONDITIONS UNDER WHICH HE WILL BE OBLIGED TO OPERATE AND COMPLETE THE WORK UNDER THIS CONTRACT. NO ALLOWANCE WILL SUBSEQUENTLY BE MADE IN THIS CONNECTION ON BEHALF OF THE CONTRACTOR FOR ANY ERROR OR OMISSION ON HIS PART.
4.	THE CONTRACTOR SHALL PAY FOR ALL INSPECTION PERMITS, CERTIFICATES, CONNECTION FEES, SYSTEM DEMAND CHARGES AND LICENSE FEES IN CONNECTION WITH HIS WORK.
5.	GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING WORK OF ALL SUBCONTRACTORS TO AVOID INTERFERENCES.
6.	ALL WORK SHALL COMPLY WITH APPLICABLE O.S.H.A. AND E.P.A. REGULATIONS AND GUIDELINES.
7.	ERECT AND MAINTAIN ALL REASONABLE PRECAUTIONS FOR SAFETY AND HEALTH INCLUDING POSTING DANGER SIGNS AND OTHER WARNINGS AGAINST HAZARDS INCLUDING PROMULGATING SAFETY REGULATIONS. PROVIDE SAFETY PRECAUTIONS AND BARRICADES FOR PEDESTRIANS AT CONSTRUCTION VEHICLE ACCESS AND EGRESS LOCATIONS.
8.	SUBMIT A COMPLETELY DETAILED CONSTRUCTION SCHEDULE PRIOR TO PRE-CONSTRUCTION CONFERENCE.
9.	THE CONTRACTOR SHALL STRICTLY BE HELD TO THE PROJECT SCHEDULE. HE SHALL PROVIDE SUFFICIENT MANPOWER AND EQUIPMENT TO FULLY MOBILIZE, PROCEED WITH AND COMPLETE THE WORK.
10.	THE CONTRACTOR SHALL BE RESTRICTED TO AREAS SPECIFIED BY THE OWNER FOR ON-SITE STORAGE OF CONSTRUCTION MATERIALS. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION AND SECURITY OF ALL EQUIPMENT AND MATERIALS.
11.	MAINTAIN A CLEAN WORK ENVIRONMENT AT ALL TIMES AND SHALL CLEAN CONSTRUCTION SITE OF ALL DEBRIS AT COMPLETION OF THE JOB AND BEFORE FINAL PAYMENT IS MADE.
12.	SHALL FURNISH "AS-BUILT" DRAWINGS TO THE OWNER AT COMPLETION OF CONSTRUCTION.
13.	CONTRACTOR'S USE OF AN APPROVAL STAMP ON DOCUMENTS SUBMITTED AS SHOP DRAWINGS, PRODUCT DATA, SAMPLES AND SIMILAR SUBMITTALS CERTIFIES THAT THE CONTRACTOR HAS COMPLIED WITH THE CONTRACT DOCUMENT REQUIREMENTS RELATED TO SHOP DRAWINGS, PRODUCT DATA AND SAMPLES.
14.	THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR DEVIATIONS FROM REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE ARCHITECT/ENGINEER'S APPROVAL OF SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS UNLESS THE CONTRACTOR HAS SPECIFICALLY INFORMED THE ARCHITECT/ENGINEER IN WRITING OF SUCH DEVIATION AT THE TIME OF SUBMITTAL AND THE ARCHITECT/ENGINEER HAS GIVEN WRITTEN APPROVAL TO THE SPECIFIC DEVIATION. THE CONTRACTOR SHALL NOT BE RELIEVED OF RESPONSIBILITY FOR ERRORS OR OMISSIONS IN SHOP DRAWINGS, PRODUCT DATA, SAMPLES OR SIMILAR SUBMITTALS BY THE ARCHITECT/ENGINEER'S APPROVAL THEREOF.
15.	PRIOR TO INSTALLATION, COORDINATE AND ADJUST THE FINAL LOCATION OF ALL WALL MOUNTED DEVICES AND EQUIPMENT WITH ALL WALL MOUNTED FURNISHINGS.
16.	NOTE ANY SPECIAL REQUIREMENTS INVOLVED IN INSTALLING THE EQUIPMENT IN THE BUILDING. DISMANTLING AND REASSEMBLING OF ANY EQUIPMENT SHALL BE DONE AS REQUIRED FOR ENTRY INTO THE BUILDING AND EQUIPMENT ROOMS.
17.	PROTECT THE ROOF FROM DAMAGE WHENEVER ANY WORK ON THE ROOF IS REQUIRED.
18.	SUPPORTS AND HANGERS SHALL PRESENT A NEAT, ORDERLY APPEARANCE. ALL EXTERIOR STRUCTURES SHALL BE INSTALLED TO RESIST 130 MPH WIND LOAD.
19.	MAINTAIN THE INTEGRITY OF ALL FIRE AND SMOKE WALL ASSEMBLIES AND ACOUSTICAL WALLS.
20.	BEAM AND FLOOR PENETRATIONS SHALL BE APPROVED BY THE STRUCTURAL ENGINEER. BEAM SLEEVES AND BEAM REINFORCING APPROVED BY STRUCTURAL ENGINEER SHALL BE FURNISHED AND INSTALLED BY THIS CONTRACTOR.
21.	FURNISH U.L. APPROVED DRAWINGS FOR EACH TYPE OF FIRE RATED ASSEMBLY PENETRATION BY DUCTS, PIPES OR CONDUITS. THESE DRAWINGS SHALL BE DISPLAYED ON THE JOB SITE AT ALL TIMES DURING CONSTRUCTION. SEE SPECIFICATIONS.
22.	CONTRACTOR SHALL GUARANTEE THE WORK AND MATERIALS FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE. THIS GUARANTEE SHALL BE IN ADDITION TO THE WARRANTIES PROVIDED BY MATERIAL SUPPLIERS AND MANUFACTURERS.
23.	EXIT WAYS SHALL BE KEPT CLEAR. IF AN EXIT MUST BE TEMPORARILY BLOCKED, PROVIDE THE REQUIRED BARRICADE AND DIRECTIONAL SIGNS FOR TEMPORARY EXITING AND SAFETY.
24.	ALARM, SUPERVISORY AND TROUBLE SIGNALS SHALL BE AUTOMATICALLY TRANSMITTED TO AN APPROVED CENTRAL STATION, REMOTE SUPERVISING STATION OR PROPRIETARY SUPERVISING STATION AS DEFINED IN NFPA 72 OR, WHEN APPROVED BY THE BUILDING OFFICIAL, SHALL SOUND AN AUDIBLE SIGNAL AT A CONSTANTLY ATTENDED LOCATION. PROVIDE ANY FIRE WATCH REQUIRED AS A RESULT OF FIRE ALARM SYSTEM IMPAIRMENTS ASSOCIATED WITH THE PROJECT.
25.	ALL EXTERIOR DEVICES SHALL BE WEATHER PROOF ENCLOSURES AND GFI RATED IN ACCORDANCE WITH N.E.C. INSTALLER REQUIRED TO VERIFY PRIOR TO ORDERING MATERIALS.
26.	ALL DEVICE MOUNTING HEIGHTS INDICATED SHALL BE TO OUTLET BOX CENTER LINE.
27.	FIRE ALARM DRAWINGS INDICATE DESIGN INTENT, ACTUAL DEVICE TYPES, QUANTITIES AND LOCATIONS SHALL BE VERIFIED BY THE FIRE ALARM CONTRACTOR TO MEET ALL APPLICABLE CODES AND STANDARDS. ANY DEVIATIONS FROM THE DRAWINGS SHALL BE INDICATED ON FIRE ALARM SHOP DRAWINGS SUBMITTED BY THE FIRE ALARM CONTRACTOR.
28.	ALL SYSTEM OR POWER OUTAGES SHALL BE APPROVED IN WRITING BY THE OWNER SEVEN DAYS PRIOR TO OUTAGE.

DRAWING INDEX	
E0.1	LEGEND, NOTES AND SCHEDULE - ELECTRICAL
E1.1	AREA E-1 FLOOR PLANS - ELECTRICAL
E1.2	CORRIDOR PLAN - ELECTRICAL
E1.3	G POD FLOOR PLANS - ELECTRICAL

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.
--

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN			10/25/2013	2.			
DESIGN DEVELOPMENT	MRC	BRW	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	MRC	BRW	12/09/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS			01/08/2014	6.			

Engineer: 114 EAST 5th AVENUE, TALLAHASSEE, FL 32303 PHONE: 850.224.7922 www.h2engineering.com

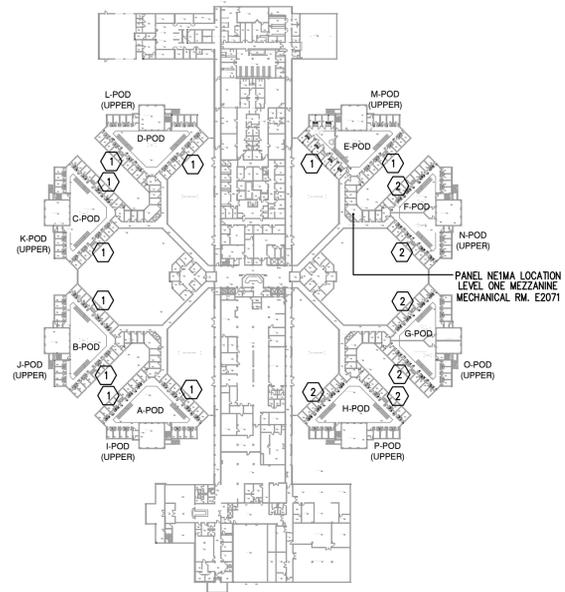
H2E PROJECT No. 1360  
 THIS DOCUMENT IS THE PROPERTY OF H2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, IS PROHIBITED.  
 Florida Certificate of Authorization #2485  
 Banks R. Wason, P.E. #739173

Consultant:	Seal:
-------------	-------

**Architects**  
 Lewis + Whitlock  
 architecture interior design planning  
 206 west virginia st | tallahassee, fl 32301  
 ph: 850.942.1718 | fax: 850.942.2110  
 www.think3d.net

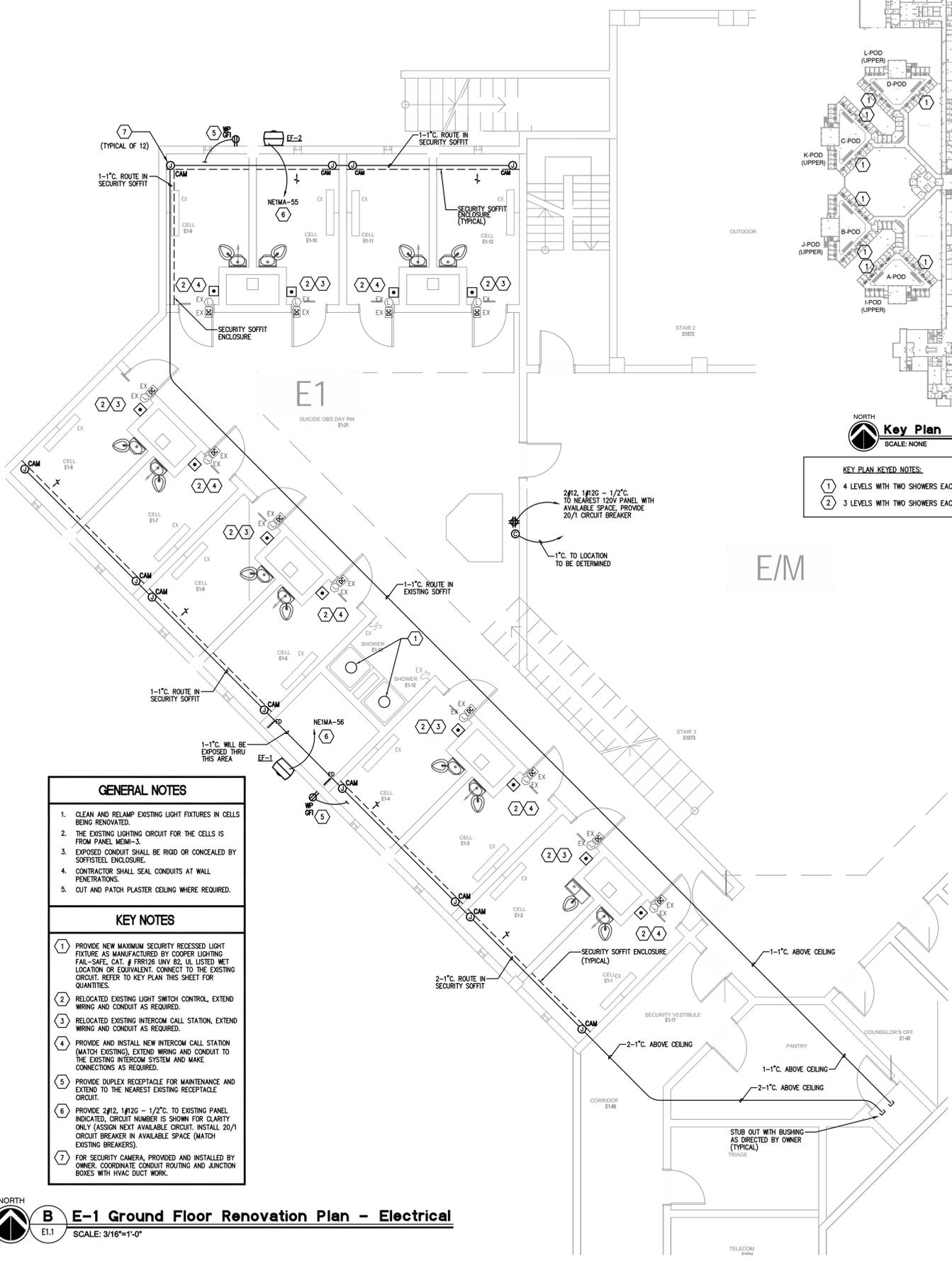
Description:	Legend, Notes And Schedule - Electrical
--------------	---

Sheet No:	E0.1
-----------	------



**Key Plan**  
SCALE: NONE

- KEY PLAN KEYED NOTES:**
- 1 4 LEVELS WITH TWO SHOWERS EACH LEVEL FOR A TOTAL OF 8 SHOWERS.
  - 2 3 LEVELS WITH TWO SHOWERS EACH LEVEL FOR A TOTAL OF 6 SHOWERS.



- GENERAL NOTES**
1. CLEAN AND RELAMP EXISTING LIGHT FIXTURES IN CELLS BEING RENOVATED.
  2. THE EXISTING LIGHTING CIRCUIT FOR THE CELLS IS FROM PANEL MEIM-3.
  3. EXPOSED CONDUIT SHALL BE RIGID OR CONCEALED BY SOFFIT/STEEL ENCLOSURE.
  4. CONTRACTOR SHALL SEAL CONDUITS AT WALL PENETRATIONS.
  5. OUT AND PATCH PLASTER CEILING WHERE REQUIRED.

- KEY NOTES**
- 1 PROVIDE NEW MAXIMUM SECURITY RECESSED LIGHT FIXTURE AS MANUFACTURED BY COOPER LIGHTING FAIL-SAFE, CAT. # FR1126 UNV 82, UL LISTED WET LOCATION OR EQUIVALENT. CONNECT TO THE EXISTING CIRCUIT. REFER TO KEY PLAN THIS SHEET FOR QUANTITIES.
  - 2 RELOCATED EXISTING LIGHT SWITCH CONTROL, EXTEND WIRING AND CONDUIT AS REQUIRED.
  - 3 RELOCATED EXISTING INTERCOM CALL STATION, EXTEND WIRING AND CONDUIT AS REQUIRED.
  - 4 PROVIDE AND INSTALL NEW INTERCOM CALL STATION (MATCH EXISTING), EXTEND WIRING AND CONDUIT TO THE EXISTING INTERCOM SYSTEM AND MAKE CONNECTIONS AS REQUIRED.
  - 5 PROVIDE DUPLEX RECEPTACLE FOR MAINTENANCE AND EXTEND TO THE NEAREST EXISTING RECEPTACLE CIRCUIT.
  - 6 PROVIDE 2#12, 1#120 - 1/2" C. TO EXISTING PANEL INDICATED. CIRCUIT NUMBER IS SHOWN FOR CLARITY ONLY (ASSIGN NEXT AVAILABLE CIRCUIT. INSTALL 20/1 CIRCUIT BREAKER IN AVAILABLE SPACE (MATCH EXISTING BREAKERS).
  - 7 FOR SECURITY CAMERA, PROVIDED AND INSTALLED BY OWNER. COORDINATE CONDUIT ROUTING AND JUNCTION BOXES WITH HVAC DUCT WORK.

- DEMOLITION KEY NOTES**
- 1 EXISTING LIGHT FIXTURE TO BE REPLACED, DISCONNECT AND REMOVE LIGHT FIXTURE. TYPICAL FOR ALL SHOWERS IN THE FACILITY. REFER TO KEY PLAN, THIS SHEET FOR QUANTITIES.
  - 2 REMOVE AND RELOCATE (2) LIGHT SWITCH CONTROLS AND (1) INTERCOM CALL STATION, REFER TO B/E1.1 FOR RENOVATION WORK.

**A E-1 Ground Floor Demolition Plan - Electrical**  
SCALE: 3/16"=1'-0"

**B E-1 Ground Floor Renovation Plan - Electrical**  
SCALE: 3/16"=1'-0"

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CAD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN			10/25/2013	2.			
DESIGN DEVELOPMENT	MRC	BRW	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	MRC	BRW	12/09/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS			01/08/2014	6.			

**ENGINEERING**

114 EAST 5th AVENUE, TALLAHASSEE, FL 32303 PHONE: 850.224.7922 www.h2eengineering.com

H2E PROJECT NO. 1360

THIS DOCUMENT IS THE PROPERTY OF H2E ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2E ENGINEERING, IS PROHIBITED.

Florida Certificate of Authorization #2485  
Banks R. Wason, P.E. #739173

Consultant:

Seal:

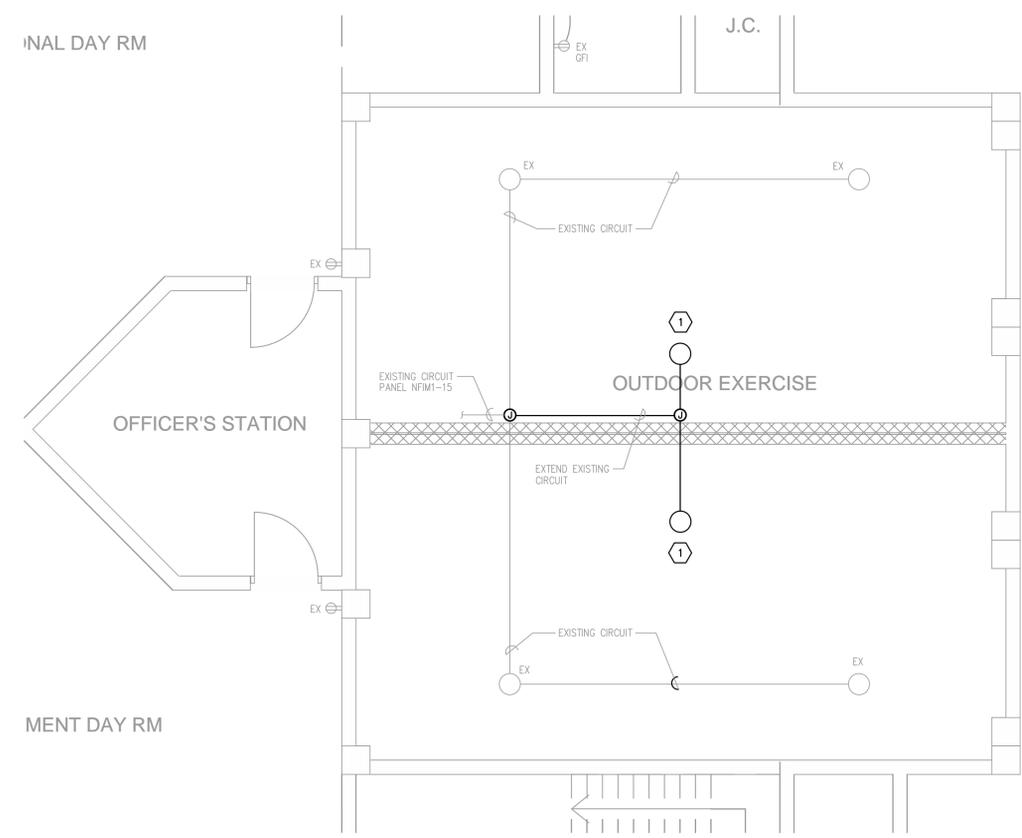
**Architects**  
Lewis + Whitlock

architecture interior design planning

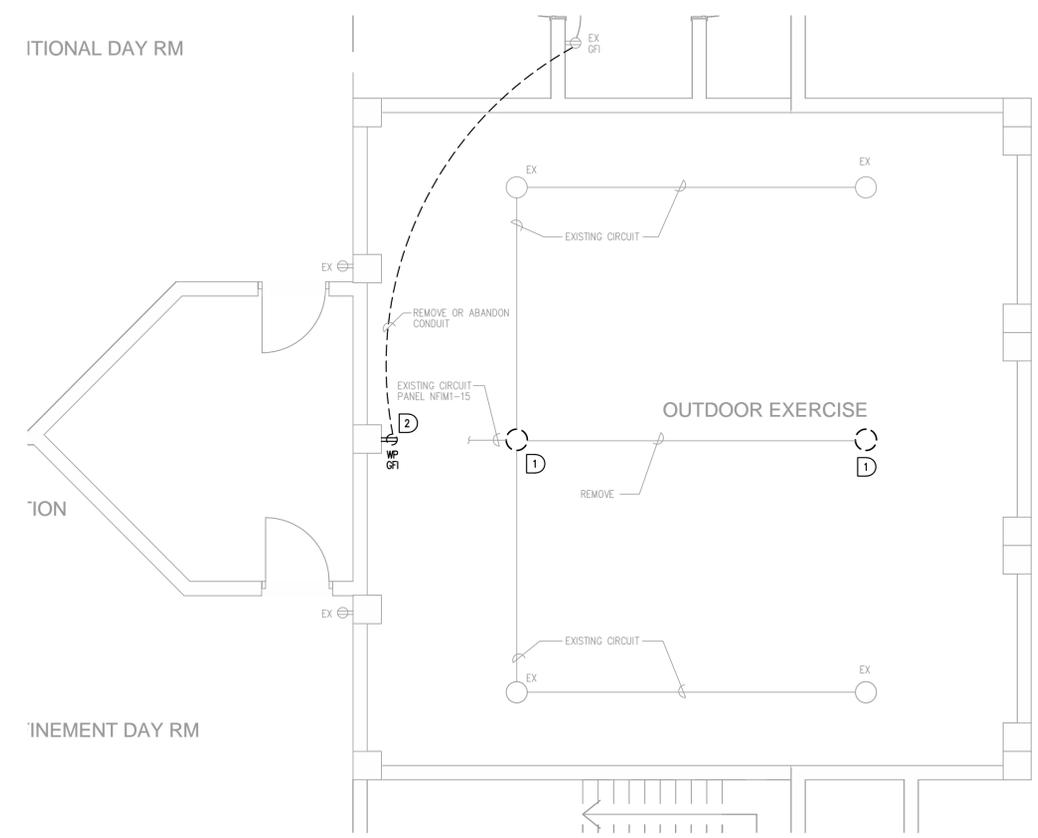
206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2110  
www.think3d.net FL AA0003316

Description: Area E1 Floor Plans- Electrical



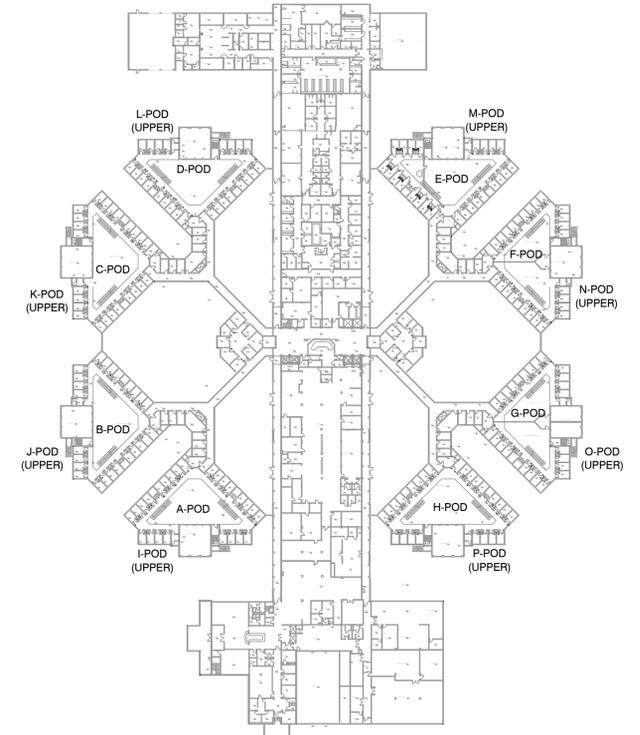


**B Partial G-1 Ground Floor Renovation Plan - Electrical**  
E1.3 SCALE: 1/4"=1'-0"



**A Partial G-1 Ground Floor Demolition Plan - Electrical**  
E1.3 SCALE: 1/4"=1'-0"

- KEY NOTES**
- 1 RELOCATED EXISTING LIGHT FIXTURES, REUSE OR PROVIDE NEW MOUNTING HARDWARE. MATCH EXISTING HEIGHT AND EXTEND THE EXISTING CIRCUIT AS REQUIRED. CLEAN AND RELAMP.
- DEMOLITION KEY NOTES**
- 1 REMOVE AND RELOCATE EXISTING LIGHT FIXTURE, SEE B/E1.3 FOR RENOVATION WORK.
  - 2 REMOVE EXISTING RECEPTACLE, ADD BLANK FACE PLATE.



**Key Plan**  
SCALE: NONE

THESE DRAWINGS AND RENDERINGS ARE INSTRUMENTS OF SERVICE. THE DRAWINGS AND ASSOCIATED COPIES THEREOF, INCLUDING ELECTRONIC MEDIA AND CADD FILES, ARE THE PROPERTY OF ARCHITECTS LEWIS + WHITLOCK, P.A. THEIR USE, REPRESENTATION OR REPRODUCTION IN ACTUAL OR CONTENT BY ANY ENTITY THAT POSSESSES THEM FOR ANY PURPOSE EXCEPT BY WRITTEN AGREEMENT WITH THE ARCHITECT IS PROHIBITED. THIS COPYRIGHT NOTIFICATION SHALL BE TRUE AS IF DIRECTLY PLACED ON EACH DRAWING EXHIBIT OR RENDERING ON THIS DOCUMENT AND SHALL NOT BE REMOVED FROM THESE DOCUMENTS.

PHASE:	DRAWN:	REVIEWED:	DATE:	REVISIONS:	DRAWN:	REVIEWED:	DATE:
CONCEPT SCHEMATIC DESIGN				1.			
ADVANCED SCHEMATIC DESIGN			10/25/2013	2.			
DESIGN DEVELOPMENT	MRC	BRW	11/15/2013	3.			
50% CONSTRUCTION DOCUMENTS	MRC	BRW	12/09/2013	4.			
BID DOCUMENTS				5.			
100% CONSTR. DOCUMENTS			01/08/2014	6.			

Engineer:

114 EAST 5th AVENUE, TALLAHASSEE, FL 32303  
PHONE: 850.224.7922  
WWW.H2ENGINEERING.COM

H2E PROJECT No. 1360  
THIS DOCUMENT IS THE PROPERTY OF H2ENGINEERING AND IS PREPARED AS AN INSTRUMENT OF SERVICE. ITS USE, REUSE OR REPRODUCTION, EXCEPT BY WRITTEN AGREEMENT WITH H2ENGINEERING, IS PROHIBITED.

Florida Certificate of Authorization #2485  
Banks R. Wason, P.E. #739173

Consultant:

Seal:

**Architects**  
Lewis + Whitlock

architecture interior design planning

206 west virginia st | tallahassee, fl 32301  
ph: 850.942.1718 | fax: 850.942.2110  
www.think3d.net FL AA0003316

Description:  
**G Pod Floor Plans - Electrical**