#### **GENERAL CONST. NOTES**

THE CONTRACTOR SHALL EXAMINE THE SITE AND EXISTING CONDITIONS AND BECOME FAMILIAR WITH ALL CONDITIONS WHICH MAY AFFECT THE WORK, PRIOR TO STARTING. PLAN DIMENSIONS ARE TO FACE OF MASONRY AT MASONRY WALLS, FACE OF FRAMING AT

DIMENSIONS INDICATED FOR EX. CONSTRUCTION ARE ASSUMED TO BE ACCURATE TO +/- 1".

- FRAMED WALLS, AND FACE OF FINISH AT EXISTING FRAMED WALLS. ALL NEW WALL SURFACES SHALL BE FINISHED AND PAINTED PER FINISH SCHEDULE AND
- SPECIFICATIONS. CLEAN AND PREP ALL AREAS WITHIN SCOPE OF WORK TO RECEIVE NEW FINISHES.
- 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 THE COORDINATION OF ALL TRADES AND WORK, INCLUDING THE WORK OF OTHERS WHERE AFFECTED.
- 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
- NO EXISTING FIRE EXTINGUISHERS ARE TO BE REUSED. WHEN NEW CONSTRUCTION IS INDICATED TO PATCH OR ALIGN WITH EXISTING
- CONSTRUCTION, ALIGN NEW FINISHES WITH ADJACENT EXISTING FINISHES, TYPICAL. SEE ARCHITECTURAL DETAILS AND STRUCTURAL DRAWINGS FOR ADDITIONAL WALL
- LOCATE AND PROVIDE ALL BLOCKING REQUIRED FOR INSTALLATION OF ALL MILLWORK, CASEWORK, ACCESSORIES, FURNITURE, AND EQUIPMENT, TYP.

CONSTRUCTION REQUIREMENTS, TYP.

- INSPECT BRICK AND WOOD FRAMING FOR DAMAGE. IF DAMAGE IS FOUND, NOTIFY ARCHITECT AND STRUCTURAL ENGINEER.
- INFORM THE ARCHITECT OF ANY MOISTURE, MOLD, AND MILDEW FOUND. NOTIFY THE ARCHITECT OF WATER-DAMAGED MATERIALS WHERE FOUND TO DETERMINE THE SCOPE AND
- PROCEDURE FOR REPAIR. AT MASONRY INFILL AREAS REFER TO NOTES ON ELEVATIONS SHEETS. INFILL SHOULD BE

#### **CONSTRUCTION KEYED NOTES**

EXISTING FLOOR PIT TO REMAIN - STEEL ANGLE FRAME TO BE REMOVED AND REPLACED WITH NON-FERROUS ANGLE. PIT TO BE COVERED WITH NON-FERROUS GRATING SYSTEM - SEE DETAIL. EXISTING PIT TO REMAIN. NEW ALUMINUM RAILING TO BE INSTALLED AROUND PIT. B.O.D WAGNER COMPANIES - ALUMINUM RAILS.

INSTALL NEW STAIR TO GRADE. INSTALL ACCESS LADDER IN EXISTING PIT.

LABORATORY EQUIPMENT - SEE LAB EQUIPMENT SCHEDULE. ISOLATION TABLE - PROVIDED BY OWNER. LASER SAFETY CURTAIN - PROVIDE HOOK AND LOOP TO SECURE TO WALL, BOTH ENDS.

INSTALL UPPER WALL CABINETS - SEE INTERIOR ELEVATIONS. INSTALL OVERHEAD RACK. EXISTING FLOOR TRENCH TO REMAIN. EXISTING PIT AND SUNK PUMPS TO REMAIN - AREA TO BE CLEANED OF ALL DUST/ RESIDUE AND ODORS. PIT TO RECEIVE NEW COVER. INSTALL NEW CONCRETE WITHIN BOUNDARIES INDICATED ON FLOOR PLAN. CONCRETE TO BE

#### **FLOOR PLAN LEGEND**

REFURBISHED TRENCH COVER.

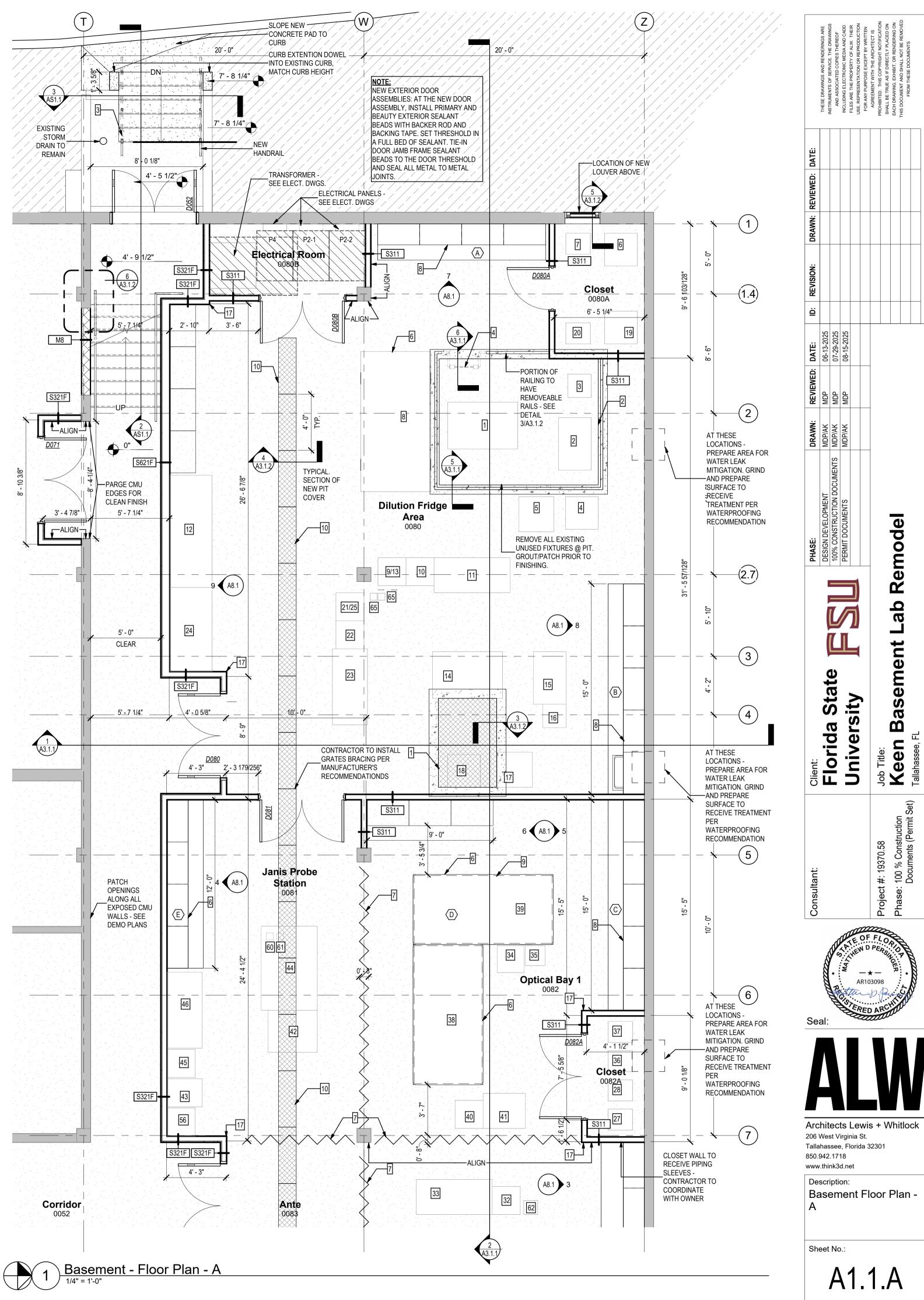
**B.O.D KENTEK LASER CURTAINS.** 

DASHED ELEMENTS REPRESENT X### WALL TAG - REFER TO WALL TYPES PREFABRICATED DEMOUNTABLE WALL PARITION SYSTEM

FLUSH WITH EXISTING SLAB AND TO INCLUDE EDGE FOR METAL ANGLE TO RECEIVE NEW/

KEYNOTE TAG - REFER TO KEYNOTE LEGEND BELOW WHEN APPLICABLE

Room	ID	Item Description	Mfg.	Model	Qty.	Footprint	Required Utilitiies						Provided by	Comments
100111	<u>ر.</u>	Rom Boomption	iviig.	1110401	Qty.	LxWxH (in.)	Power @60Hz	Voltage	Current	Water	Air (CDA)	Other Gases	1 Tovidod by	001111101110
ution Fridge Area	1	Dilution Fridge #1	Bluefors	LD250	1	40x60x89	None Required	Tokugo	Guirone	Trator	7.11 (0271)	Caror Gasco	Owner Provided, Owner/ Contractor Installed	
	2	Dilution Fridge #1 Gas Handler	Bluefors	GHS250	1	45x28x79		115VAC	20A	Cooling from 7	CDA for valves		Owner Provided, Owner/ Contractor Installed	
	3	Dilution Fridge #1 Nitrogen Trap	Bluefors		1	20x20x36				<b>0</b>			Owner Provided, Owner/ Contractor Installed	
	1	Dilution Fridge #1 Magnet Power Supply	Bluefors	AMI4Q10120X3	1	30x30x48		3 x 208 VAC, 1 Ph.	10A				Owner Provided, Owner/ Contractor Installed	
	5	Dilution Fridge #1 Fridge Controller	Bluefors	LD250_control unit	1	28x28x71		1 x 115 VAC (Quad) 115 VAC	15A 16A		CDA for valves		Owner Provided, Owner/ Contractor Installed	
	6	Dilution Fridge #1 Helium Compressor	Cryomech	PT420, CPA1114	1	28x28x30	14.5 KW Max	480 VAC, 3 Ph	10/	Cooling from 7	ODA IOI Valves		Owner Provided, Owner/ Contractor Installed	
	7	Dilution Fridge #1 Heat Exchanger	Haskris	System III	1	21x18x28	14.0 KW Wax	208 VAC + 120 VAC	20A	Supply/Return Chilled			Owner Provided, Owner/ Contractor Installed	
	8	Isolation Table	TIGORIO	- Cystom III	 1	120x60x36		120 VAC + 20 A DPLX	20/1	очррту/плогант отпіноч	CDA		Owner Provided, Owner/ Contractor Installed	
	9	19 in Equipment Rack			 1	24x24x72	Power from 13	120 770 - 2077 27			John		Owner Provided, Owner/ Contractor Installed	
	10	19 in Equipment Rack			1	24x24x72	Power from 13						Owner Provided, Owner/ Contractor Installed	
	11	Computer Desk			1	30x65x30		115 VAC	15A				Owner Provided, Owner/ Contractor Installed	
	12	Work Bench			1	36x96x30							Owner Provided, Owner/ Contractor Installed	
	13	UPS/Power Conditioner			1	24x36x39	Power from 60						Owner Provided, Owner/ Contractor Installed	
	65	Isolation Transformer		Sola 63-23-230-8	1			208 VAC, 1-Ph.	25A				Owner Provided, Owner/ Contractor Installed	
	14	Dilution Fridge #2	Bluefors	LD250	1	40x60x89	None Required						Owner Provided, Owner/ Contractor Installed	
	15	Dilution Fridge #2 Gas Handler	Bluefors	GHS250	1	45x28x79		115VAC	20A	Cooling from 20	CDA for valves		Owner Provided, Owner/ Contractor Installed	
	16	Dilution Fridge #2 Nitrogen Trap	Bluefors		1	20x20x36	None Required			<b>0</b>			Owner Provided, Owner/ Contractor Installed	
	17	Dilution Fridge #2 Magnet Power Supply	Bluefors	AMI4Q10120X3	1	30x30x48	<u> </u>	3 x 208 VAC, 1 Ph.	10A				Owner Provided, Owner/ Contractor Installed	
	18	Dilution Fridge #2 Fridge Controller	Bluefors	LD250_control unit	1	28x28x71		1 x 115 VAC (Quad) 115VAC + 120 VAC - 20A DPL	15A X 16A		CDA for valves		Owner Provided, Owner/ Contractor Installed	
	19	Dilution Fridge #2 Helium Compressor	Cryomech	PT420, CPA1114	 1	28x28x30	14.5 KW, 3 Ph	480 VAC, 3 Ph.	30A	Cooling from 20	OD/ COL TOUR OF		Owner Provided, Owner/ Contractor Installed	
	20	Dilution Fridge #2 Heat Exchanger	Haskris	System III	1	21x18x28	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	115 VAC		) Supply/Return Chilled			Owner Provided, Owner/ Contractor Installed	
	21	19 in Equipment Rack		•	1	24x24x72	Power from 31		, ,	, 117			Owner Provided, Owner/ Contractor Installed	
	22	19 in Equipment Rack			1	24x24x72	Power from 31						Owner Provided, Owner/ Contractor Installed	
	23	Computer Desk			1	30x65x30		115 VAC	15A				Owner Provided, Owner/ Contractor Installed	
	24	Work Bench			1	36x72x30							Owner Provided, Owner/ Contractor Installed	
	25	UPS/Power Conditioner			1	24x36x39	Power from 60						Owner Provided, Owner/ Contractor Installed	
	65	Janis Light Conversion Laser CB#-40W			1		0.6 kW	115 VAC		Cooling from 61			Owner Provided, Owner/ Contractor Installed	
)ptical Bay 1	34	VTI Fridge Unit			1	23x23x71	3/4" EMT to JBOX						Owner Provided, Owner/ Contractor Installed	
	35	VTI Controller			1	17x17x48	2x3/4" EMT to JBOX						Owner Provided, Owner/ Contractor Installed	
	36	VTI Helium Compressor			1	18x18x32	7.8 kW	480VAC, 3 Ph.		Cooling from 37			Owner Provided, Owner/ Contractor Installed	
	37	VTI Heat Exchanger	Haskris		1	21x18x28		115 VAC	15A (MOP)	Supply/Return Chilled			Owner Provided, Owner/ Contractor Installed	
	38	Isolation Table			1	119x60x36					Compressed Air		Owner Provided, Owner/ Contractor Installed	
	39	Isolation Table			1	119x60x36					Compressed Air		Owner Provided, Owner/ Contractor Installed	
	40	19 in Equipment Rack			1	24x24x72		115 VAC (Quad)	15A				Owner Provided, Owner/ Contractor Installed	
	41	Computer Desk			1	30x65x30		115 VAC (Quad)	15A				Owner Provided, Owner/ Contractor Installed	
tical Bay 2	26	Opticool Fridge Unit with Coldhead	ICE - Oxford Fridge		1	60x23x56	None Required						Owner Provided, Owner/ Contractor Installed	
	27	Opticool Helium Compressor			1	21x18x20	7.8 kW	480 VAC, 3Ph		Cooling from 28			Owner Provided, Owner/ Contractor Installed	
	28	Opticool Heat Exchanger	Haskris	System II	1	21x18x28		115 VAC	15A (MOP)	) Supply/Return Chilled			Owner Provided, Owner/ Contractor Installed	
	29	Opticool Fridge Controller			1	28x28x71		115 VAC (Quad)	15A				Owner Provided, Owner/ Contractor Installed	
	30	Isolation Table			1	28x28x71					Compressed Air		Owner Provided, Owner/ Contractor Installed	
	31	Isolation Table			1	28x28x30					Compressed Air		Owner Provided, Owner/ Contractor Installed	
	32	19 in Equipment Rack				24x24x72		115 VAC (Quad)	15A				Owner Provided, Owner/ Contractor Installed	
	33	Computer Desk				30x65x30		115 VAC (Quad)	15A				Owner Provided, Owner/ Contractor Installed	
	62	Opticool Power Supply				30x65x30		208 VAC, 1-Ph	9.8A (Max				Owner Provided, Owner/ Contractor Installed	
	63	Opticool Scroll Pump NeoDry36G			1	30x65x30	0.55 kW	115 VAC					Owner Provided, Owner/ Contractor Installed	
	64	Opticool Turbo Pump System			1	30x65x30	0.55 kW	115 VAC					Owner Provided, Owner/ Contractor Installed	
is Probe Station	42	Janis 4K Probe Station	Janis		1	42x36x64	None Required			Cooling from 56		He Recovery	Owner Provided, Owner/ Contractor Installed	
	43	Janis 4K Probe Controller	Janis		1	24x30x53		208 VAC, 3Ph	22A	Cooling from 56	004		Owner Provided, Owner/ Contractor Installed	
	44	Isolation Table			1	72x48x30		(2) 120 VAC, 3Ph	20A		CDA		Owner Provided, Owner/ Contractor Installed	
	45	19 in Equipment Rack  Computer Desk			1	24x24x72 30x65x30		120 VAC+ 20 DBL DPLX					Owner Provided, Owner/ Contractor Installed  Owner Provided, Owner/ Contractor Installed	
	56	Janis 4K Heat Exchanger	Haskris		1	3000300	208 VAC, 1-Ph	18.1A		Supply/Return Chilled			Owner Provided, Owner/ Contractor Installed	
inla Dran Araa	47	<u> </u>			1	07v20v70			151		1		·	
ample Prep. Area	19	Glovebox  Chemical Cabinet	VTI		1	97x30x72 48x24x66	1 Ph	115VAC	15A		CDA		Owner Provided, Owner/ Contractor Installed  Owner Provided, Owner/ Contractor Installed	
	40	Isolation Table			1	36x48x30							Owner Provided, Owner/ Contractor Installed  Owner Provided, Owner/ Contractor Installed	
	50	Isolation Table			1	36x96x30							Owner Provided, Owner/ Contractor Installed  Owner Provided, Owner/ Contractor Installed	
	51	Work Bench			1	36x72x30							Owner Provided, Owner/ Contractor Installed	
	52	Work Bench			1	36x96x30							Owner Provided, Owner/ Contractor Installed	
	53	Work Bench			1	36x96x30							Owner Provided, Owner/ Contractor Installed	
ical Bay 3	54	Isolation Table			1	300x150x90					Compressed Air		Owner Provided, Owner/ Contractor Installed	
Jai Day J	JH	เจบเฉแบโ			I	JUUA I JUUÄÜÜ					Compressed Alf		Owner Frovided, Owner/ Contractor Installed	



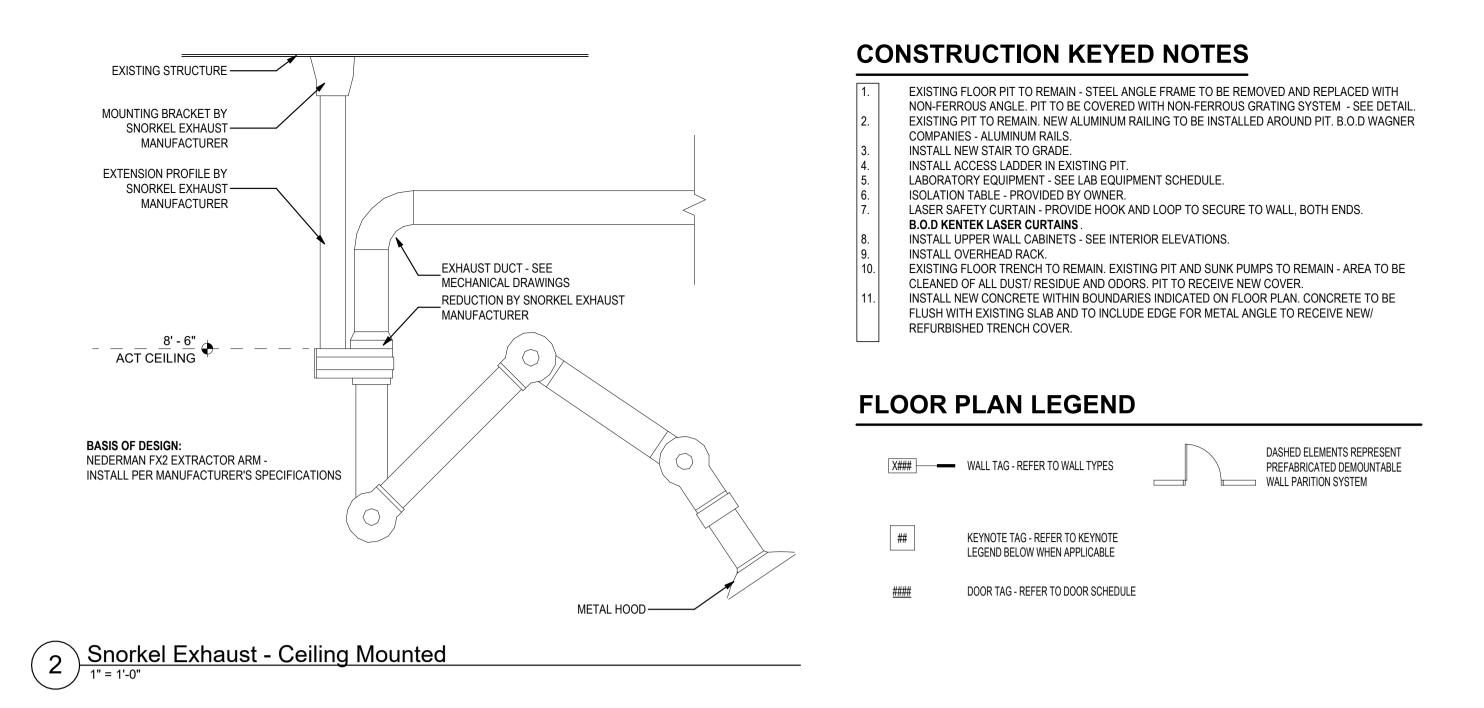
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Remodel

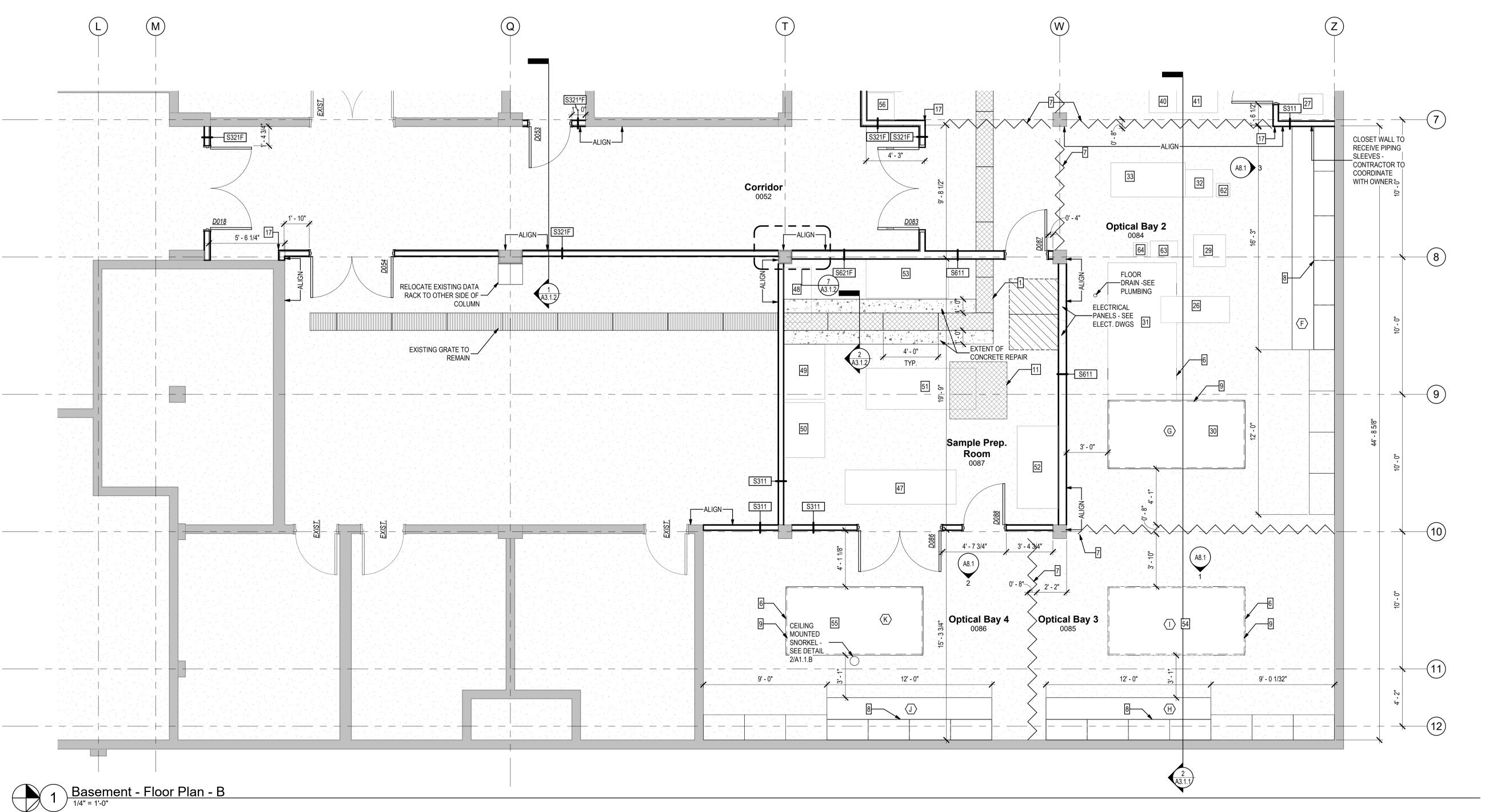
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Job Title: **Keen**Tallahassee, Fl

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	Lab Workstation Schedule												
Room	ID	Item	Qty.	Worktop	Base Cab.	Upper Cab.	Req'd Utilitiies	Sink N/A	Notes				
Dilution Fridge Area	A	Island Workstation	1	30" Deep Resin Countertop	Bench and Drawers	18" Deep Shelves	Nitrogen						
	В	Island Workstation	1	30" Deep Resin Countertop	Bench and Drawers	18" Deep Shelves	Nitrogen	1					
Optical Bay 1	С	Island Workstation	1	30" Deep Resin Countertop	Bench and Drawers	18" Deep Shelves	Nitrogen	N/A					
	D	Overhead Rack	2	N/A	N/A	60" Deep Rack	Compressed Air	N/A					
Janis Probe Station	E	Island Workstation	1	30" Deep Resin Countertop	Bench and Drawers	18" Deep Shelves	Nitrogen	N/A					
Optical Bay 2	F	Island Workstation	1	36" Deep Resin Countertop	Bench and Drawers	18" Deep Shelves	Nitrogen	N/A					
	G	Overhead Rack	1	N/A	N/A	60" Deep Rack	Compressed Air	N/A					
Optical Bay 3	Н	Island Workstation	1	36" Deep Resin Countertop	Bench and Drawers	18" Deep Shelves	Nitrogen	N/A					
	ı	Overhead Rack	1	N/A	N/A	60" Deep Rack		N/A					
Optical Bay 4	J	Island Workstation	1	36" Deep Resin Countertop	Bench and Drawers	18" Deep Shelves	Nitrogen	N/A					
	К	Overhead Rack	1	N/A	N/A	60" Deep Rack		N/A					



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Lab Remodel

Florida State
University

e: 100 % Construction
Documents (Permit Set)
Tallahassee, FL

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Seal:

Architects Lewis + Whitlock
206 West Virginia St.
Tallahassee, Florida 32301
850.942.1718

Tallahassee, Florida 32301 850.942.1718 www.think3d.net

Basement Floor Plan -

Sheet No.:

A1.1.B

### **GENERAL NOTES - REFLECTED CEILING PLAN**

- CEILING HEIGHTS ARE DIMENSIONED FROM FLOOR DATUM ELEVATION TO FINISHED CEILING AND ARE NOTED ON THE DRAWINGS AS (XX'-XX").
- ACOUSTICAL CEILING GRID SHALL BE CENTERED IN ROOM UNLESS OTHERWISE NOTED. CENTER LIGHT FIXTURES. SPEAKERS, SMOKE DETECTORS, GRILLES, SPRINKLER HEADS, ELECTRICAL, MECHANICAL AND OTHER DEVICES IN CEILING TILES UNLESS OTHERWISE NOTED.
- ALL GYPSUM BOARD CEILINGS ARE TO BE PAINTED PT-XX UNLESS OTHERWISE NOTED ALL EXPOSED STRUCTURAL STEEL MEMBERS, INCLUDING BUT NOT LIMITED TO, DECKING, COLUMNS, BEAMS AND JOISTS (INCLUDING FIREPROTECTED MEMBERS) AND MEP SYSTEMS, INCLUDING ALL AREAS ABOVE 'FLOATING' OR 'CLOUD' CEILINGS TO BE PAINTED PT- XX UNLESS OTHERWISE NOTED.
- F. BACK OF HOUSE SPACES INCLUDING STORAGE, JANITOR, MECHANICAL, AND ELECTRICAL SPACES TO G. BUILDING ELEMENTS INSTALLED IN DRYWALL CEILINGS SHALL BE PAINTED TO MATCH CEILING FINISH. ALL
- CEILING ELEMENTS MOUNTED IN WOOD CEILINGS SHALL BE PAINTED PT-XX. CEILING ELEMENTS TO BE PAINTED INCLUDE ACCESS PANELS, DIFFUSERS, GRILLES AND SPEAKERS. PROVIDE RECESSED / CONCEALED SPRINKLER HEADS IN GYPSUM BOARD CEILINGS, SOFFITS AND CLOUDS
- SPRINKLER HEAD LOCATIONS ARE NOT SHOWN FOR CLARITY. FIRE PROTECTION INSTALLER SHALL COORDINATE SPRINKLER HEADS. IN AREAS WITHOUT SUSPENDED CEILINGS, COORDINATE LOCATIONS OF SPRINKLER HEADS WITH HVAC DUCTS, EQUIPMENT, BEAMS, COLUMNS, LIGHTS, AND ANY OTHER OBSTRUCTIONS IN ACCORDANCE WITH APPLICAPBLE CODE REQUIREMENTS. IN AREAS WITH SUSPENDED CEILINGS, COORDINATE SPRINKLER MAINS, RUNS, AND SPRINKLER HEAD LOCATIONS WITH OTHER WORK TO INSURE CEILING HEIGHTS, LIGHTING, DIFFUSER AND OTHER CEILING DEVICE LOCATIONS ARE MAINTAINED AS SHOWN OR AS REQUIRED TO COMPLY WITH APPLICABLE CODE REQUIREMENTS. ADVISE

UNLESS OTHERWISE NOTED.

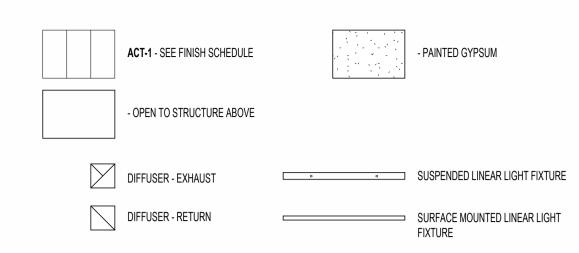
- ARCHITECTS OF ANY CONFLICTS WHICH MUST BE RESOLVED PRIOR TO INSTALLATION. ACCESS PANELS SHOWN IN GENERAL LOCATIONS ON RCPs. CONTRACTOR TO COORDINATE AND CONFIRM FINAL ACCESS PANEL LOCATIONS WITH SPECIFIC DISCIPLINE AND SUBMIT PROPOSED LOCATIONS TO ARCHITECT FOR APPROVAL.
- PROVIDE CUT-OUTS AND OPENINGS FOR ITEMS WHICH PENETRATE THROUGH CEILINGS SYSTEMS (INCLUDING SPECIAL EQUIPMENT HANGERS AND DEVICES, CONDUIT, PIPING, ELECTRICAL REQUIREMENTS, ETC.). COORDINATE LOCATIONS WITH ARCHITECT AND SPECIFIC DISCIPLINE. CONTROL JOINTS SHALL BE INSTALLED TO DIVIDE GYPSUM CEILINGS INTO 30-FOOT MAXIMUM SINGLE
- M. ROWS OF LIGHT FIXTURES TO ALIGN ACROSS ADJACENT AREAS, UNLESS OTHERWISE NOTED. REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR EXACT FIXTURE TYPES.

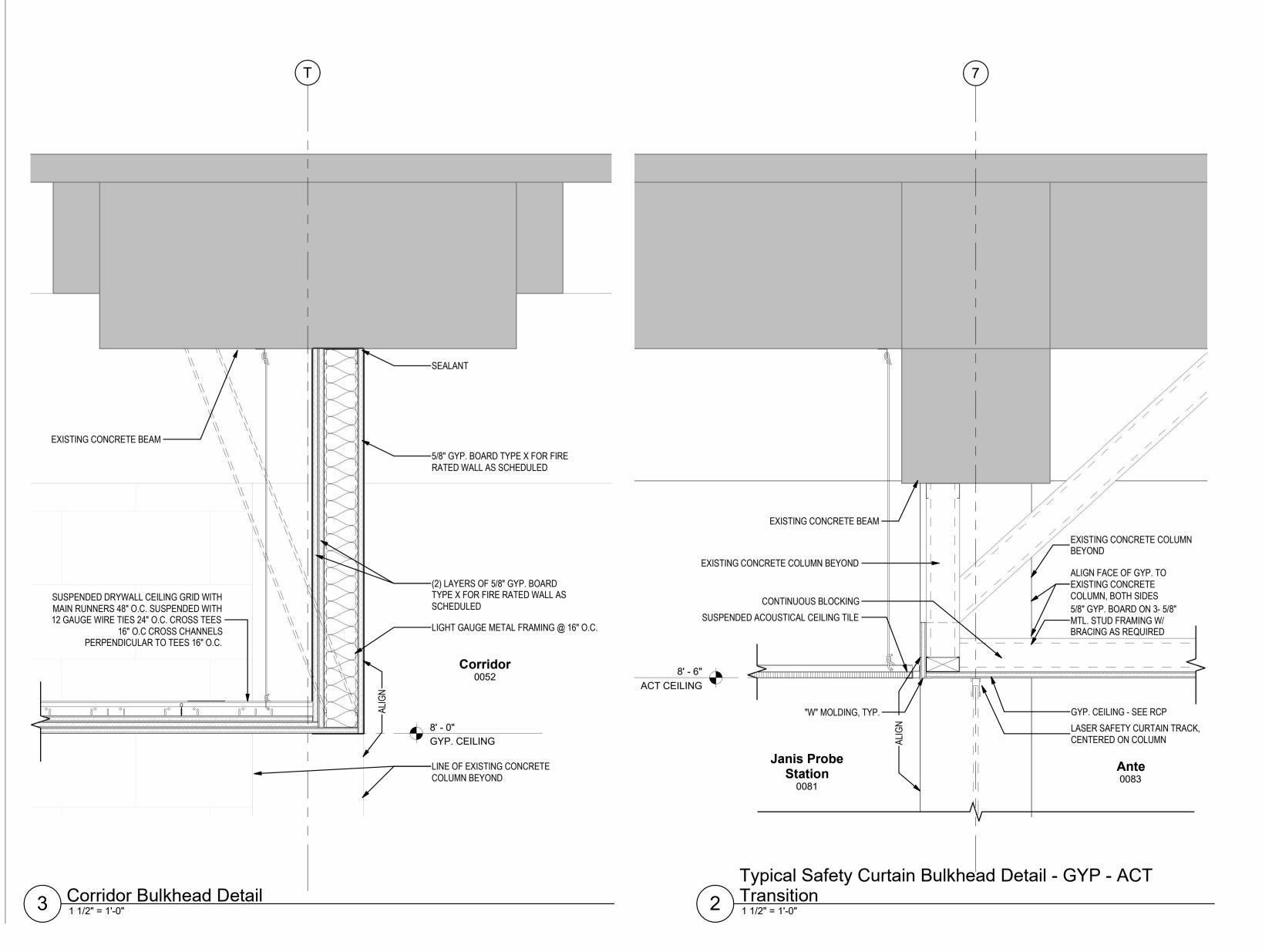
LENGTHS IN ANY DIRECTION AND 900 SQUARE FEET MAXIMUM SINGLE AREA. JOINTS SHALL ALSO BE INSTALLED AT EXPANSION OR CONTRACTION JOINTS IN THE STRUCTURAL FRAMEWORK OVER WHICH

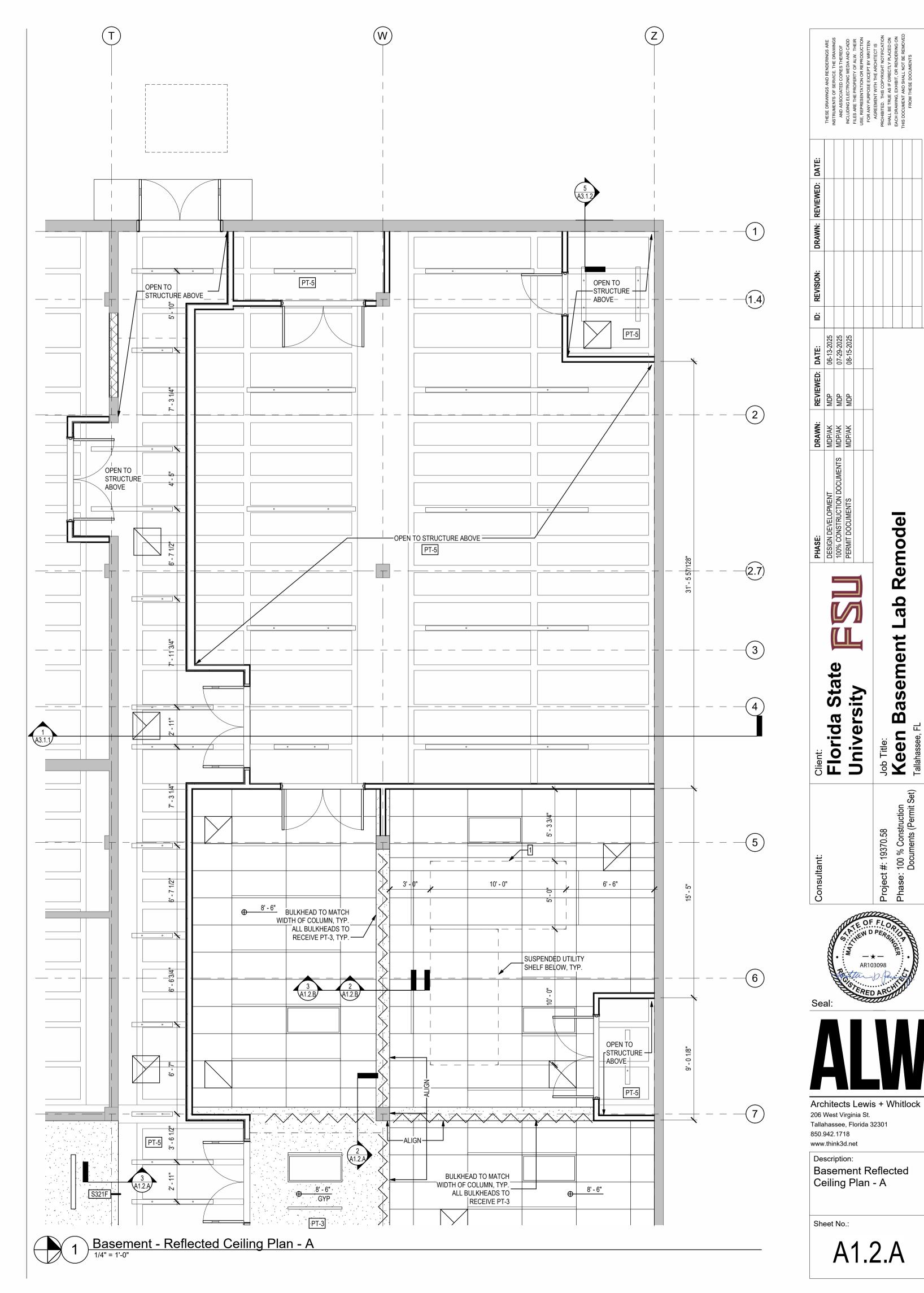
N. ALL STRUCTURAL AND MEP ITEMS ARE SHOWN FOR REFERENCE. REFER TO SPECIFIC DISCIPLINE FOR MORE INFORMATION.

# **RCP KEYED NOTES** 1. INSTALL OVERHEAD RACK

## **REFLECTED CEILING - PLAN LEGEND**



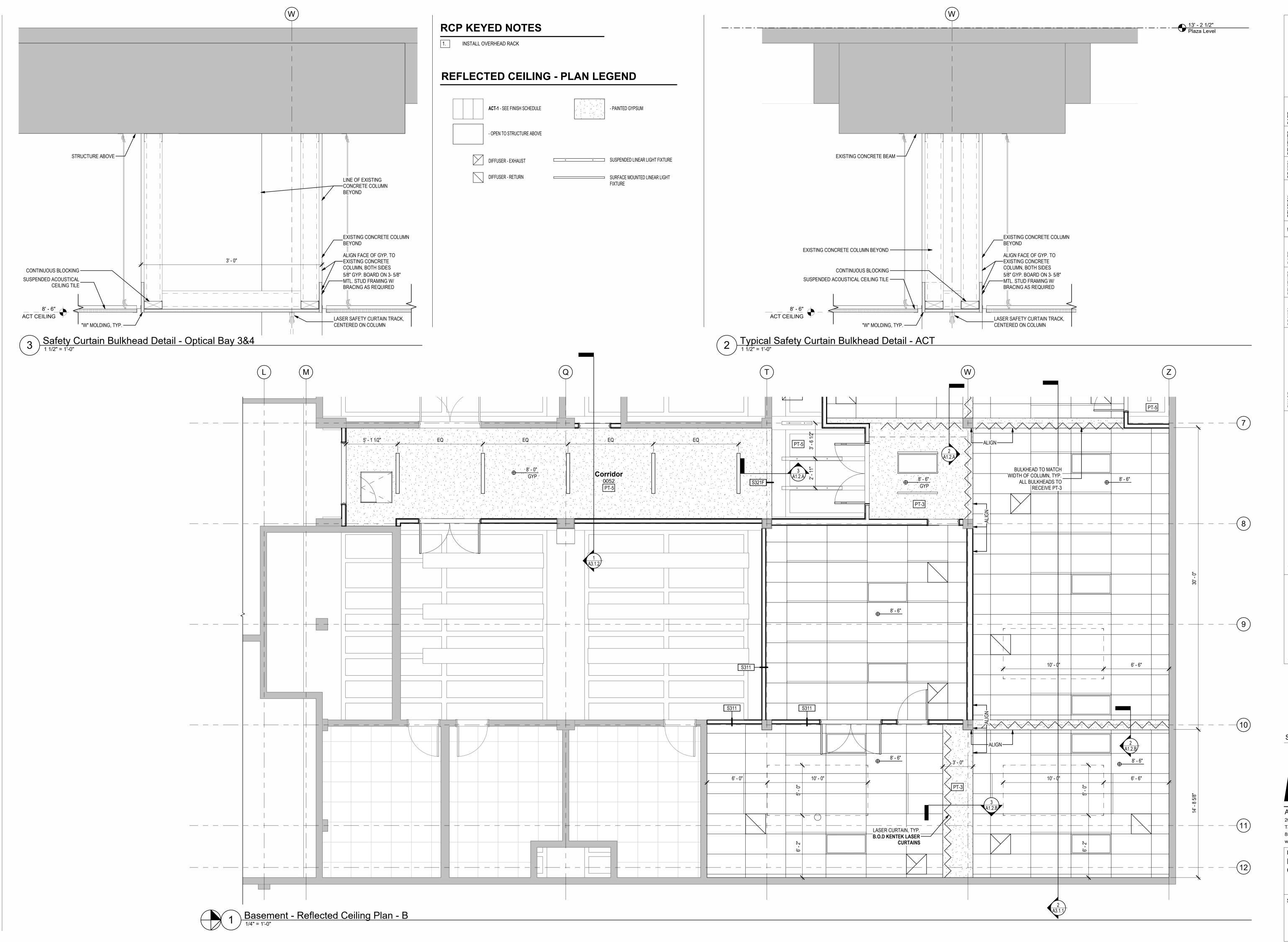




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Job Intle:
Keen
Tallahassee, F



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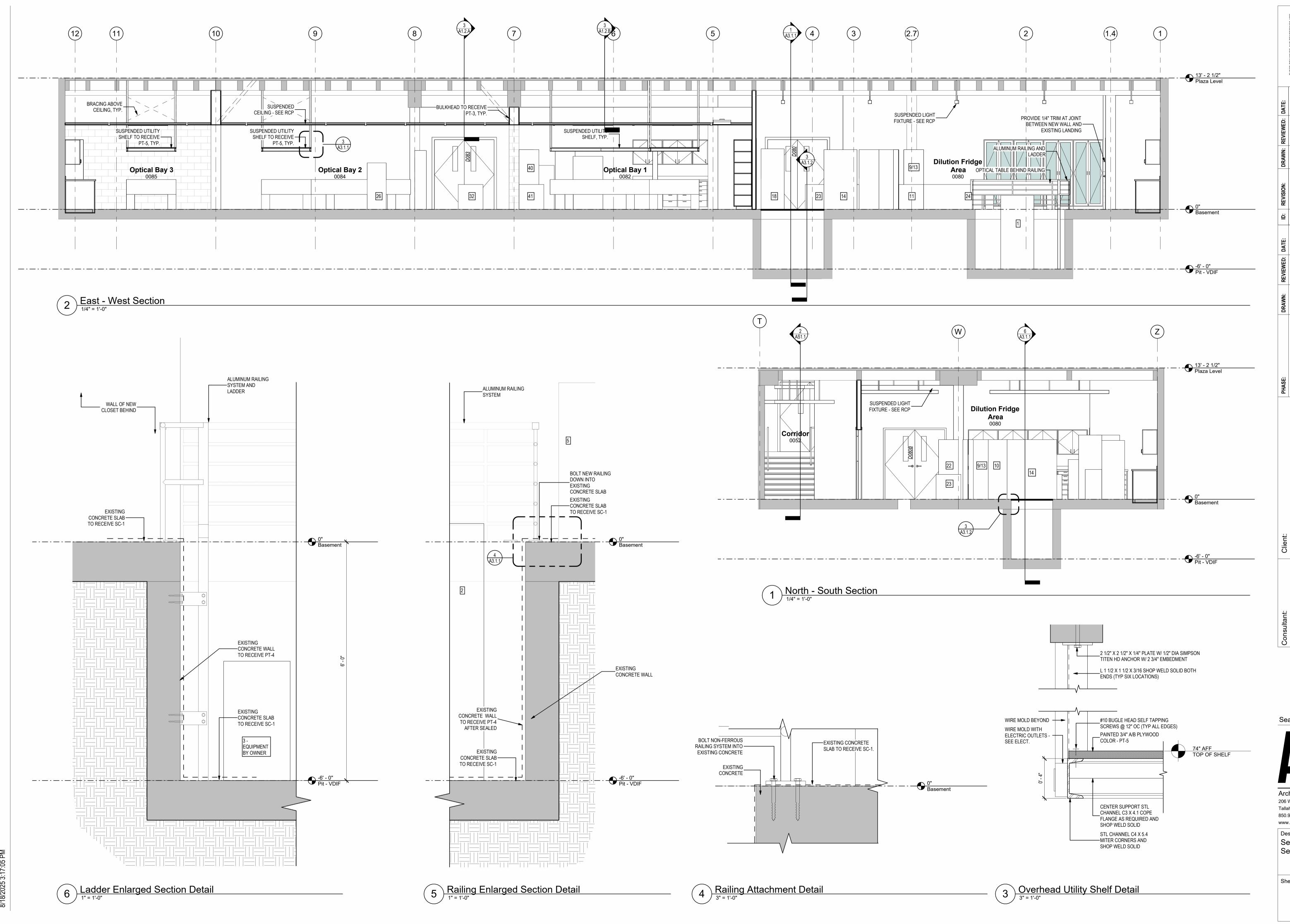
Job Title:
Keen Baser
Tallahassee, FL



Architects Lewis + Whitlock 206 West Virginia St. Tallahassee, Florida 32301 850.942.1718 www.think3d.net

Description: Basement Reflected Ceiling Plan - B

A1.2.B



REVII MDP MDP MDP **(** Client:
Florida State
University Job Title: **Keen**Tallahassee, Fl

Project #: 19370.58

Phase: 100 % Construction



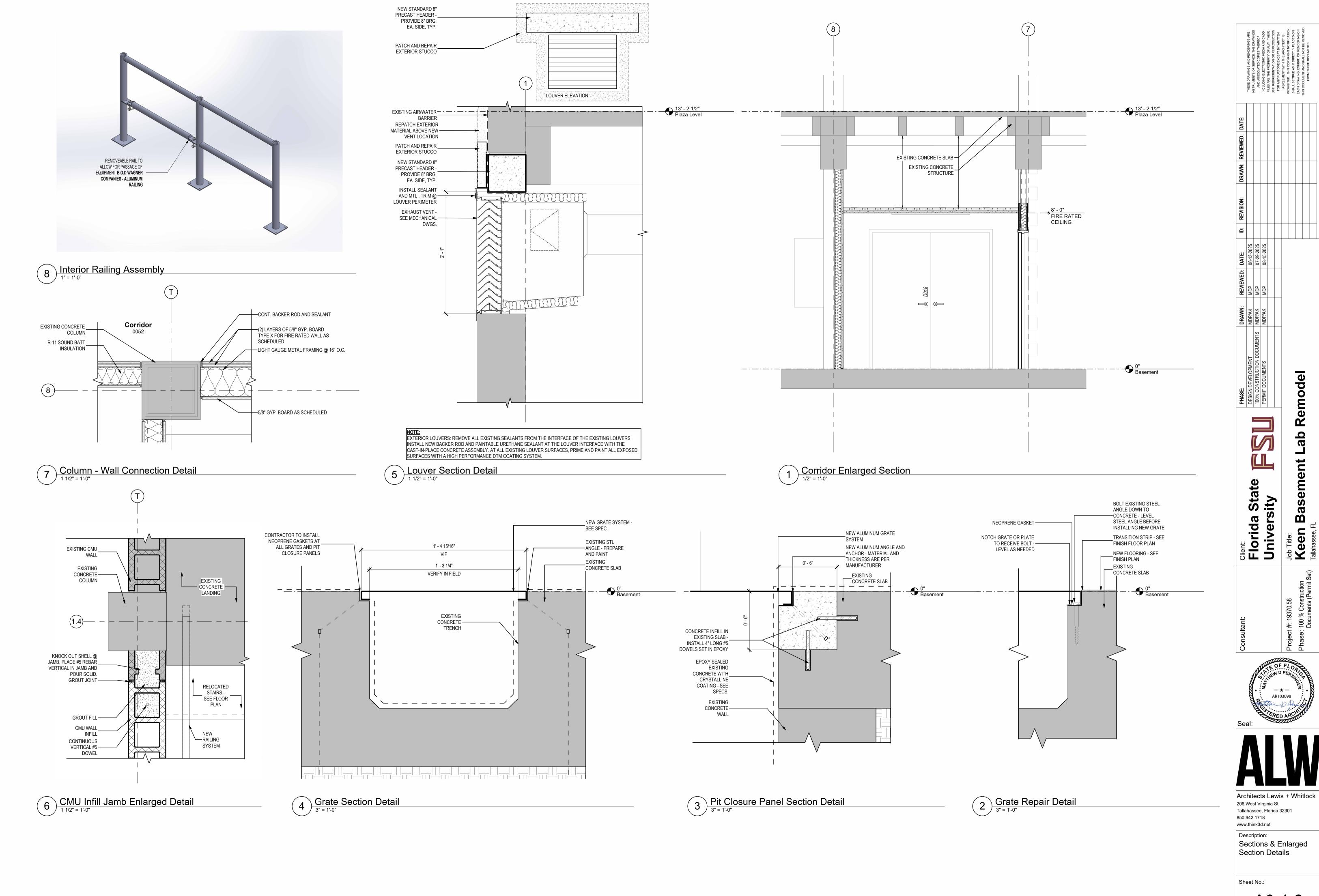
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Sections & Enlarged
Section Details

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A3.1.1



A3.1.2

Baser

Job Title: **Keen**Tallahassee, Fl

#### **GENERAL NOTES**

- DOOR AND FRAME ASSEMBLIES SHALL COMPLY WITH REQUIREMENTS INDICATED IN THE DOOR AND FRAME SCHEDULE UNLESS OTHERWISE
- THE "DOOR NUMBER" REFERS TO THE DOOR TAG FOR EACH DOOR OPENING AS INDICATED ON THE FLOOR PLANS
- ALL GLASS INSTALLED IN DOORS AND FRAMES SHALL BE TEMPERED SAFETY GLAZING
- THE "DOOR PANEL TYPE" REFERS TO THE DOOR PANEL ASSEMBLY INDICATED BY THE "DOOR PANEL TYPE DIAGRAM"
- THE "DOOR PANEL TYPE", "DOOR PANEL FINISH" AND "DOOR GLASS TYPES" INDICATE REQUIREMENTS FOR THE DOOR PANEL(S), AS DESCRIBED IN THE CORRESPONDING LEGENDS DOOR THICKNESSES SHALL BE 1-3/4" (45MM), UON.
- THE "DOOR PANEL HEIGHT" INDICATES THE NOMINAL HEIGHT OF DOOR PANEL(S) IN THE ASSEMBLY, SHOWN IN INCHES THE "DOOR FRAME TYPE" REFERS TO THE FRAME ASSEMBLY

INDICATED BY THE "DOOR FRAME TYPE DIAGRAM". THE FRAME TYPE

DIAGRAM REFERENCES HEAD - JAMB - MULLION - SILL DETAILS

- RELATED TO THE ASSEMBLY, UON THE "DOOR FRAME TYPE", "DOOR FRAME FINISH" INDICATE REQUIREMENTS FOR TO THE FRAME ASSEMBLY, AS DESCRIBED IN THE
- CORRESPONDING LEGENDS. THE "FIRE RATING" INDICATES THE FIRE RATING MINUTES OF THE ASSEMBLY, AS DESCRIBED IN THE CORRESPONDING LEGEND
- THE "HARDWARE GROUP" INDICATES THE HARDWARE GROUP APPLICABLE TO THE DOOR-FRAME ASSEMBLY
- DOOR FRAME INSTALLED 4" FROM FINISH FACE OF WALL TO RABBET,
- ALL FRAMES ARE TO BE 'WRAP AROUND' STYLE TO FULLY CAPTURE FINISHES, UON. COORDINATION ROUGH OPENING REQUIREMENTS IN FIELD ACCORDINGLY WITH DOOR DETAILS AND NOMINAL
- DESIGNATIONS 14. NOT USED

#### DOOR MATERIAL LEGEND

- ALUMINUM
- GLASS GLASS TYPE AS SCHEDULED HM HOLLOW METAL DOOR ASSEMBLY
- HO HOLD OPEN DOOR & FRAME ASSEMBLY
- STAINLESS STEEL ST STEEL
- WD SOLID CORE WOOD FB FIBERGLASS

#### DOOR FRAME MATERIAL LEGEND

PTD PAINT FA FACTORY FINISH AL ALUMINUM

# MATERIAL FINISH LEGEND

HM HOLLOW METAL ASSEMBLY WD WOOD

#### **GLASS TYPE LEGEND**

- IG-1 1" CLEAR, INSULATED/TEMPERED
- IG-2 1" TRANSLUCENT COATING, INSULATED/TEMPERED GL-1 1/4" CLEAR, TEMPERED
- GL-2 1/4" TRANSLUCENT COATING, TEMPERED

ALL EXTERIOR GLAZING BASIS OF DESIGN: PPG SOLARBAN 90, SHGC: .23 U-VALUE: SEE 088000 SPECIFICATION FOR MORE INFORMATION ON GLAZING CONSTRUCTION

#### FIRE RATING LEGEND

- **NO RATING**
- 20 MIN RATED DOOR, GLASS AND FRAME ASSEMBLY AS SCHEDULED 45 MIN RATED GLASS AND FRAME ASSEMBLY AS SCHEDULED NOTE THAT DOOR IN THIS ASSEMBLY SHALL BE 20 MIN RATED UON
- 60 60 MIN RATED DOOR, GLASS AND FRAME ASSEMBLY AS SCHEDULED 90 MIN RATED DOOR, GLASS AND FRAME ASSEMBLY AS SCHEDULED
- 180 MIN RATED DOOR AND FRAME ASSEMBLY AS SCHEDULED

#### **SIGNAGE NOTES**

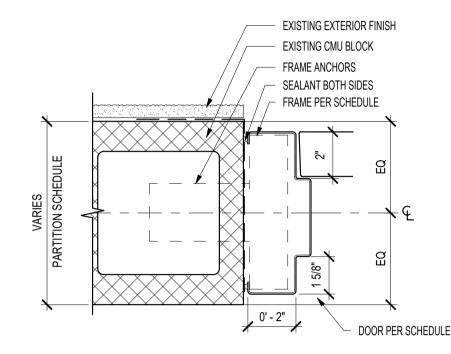
- A. ACCESSIBILITY COMPLIANCE: SIGNS ARE REQUIRED TO COMPLY WITH ADA STANDARDS AND ICC A117.1. UNLESS OTHERWISE INDICATED: IN THE EVENT OF CONFLICTING REQUIREMENTS, COMPLY WITH THE MOST COMPREHENSIVE AND SPECIFIC REQUIREMENTS.
- B. ROOM AND DOOR SIGNS: PROVIDE A SIGN FOR EVERY DOORWAY, WHETHER IT HAS A DOOR OR NOT, NOT INCLUDING CORRIDORS, LOBBIES, AND SIMILAR OPEN AREAS.
- SIGN TYPE: FLAT SIGNS WITH ENGRAVED PANEL MEDIA AS SPECIFIED. PROVIDE "TACTILE" SIGNAGE, WITH LETTERS RAISED MINIMUM 1/32IN AND GRADE II BRAILLE.
- CHARACTER HEIGHT: 1INCH
- SIGN HEIGHT: SEE DRAWINGS FOR DIMENSIONS. POSITION: OPPOSITE HINGE SIDE.

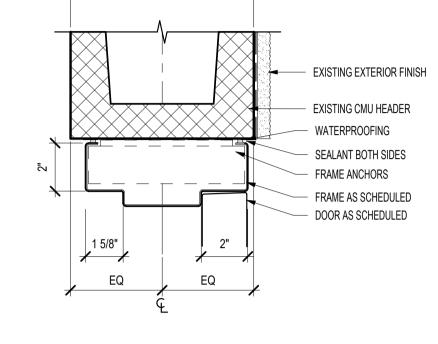
BASIS OF DESIGN: BESTSIGNS

#### DOOR SCHEDULE Details Door Panel Frame Size Mark Width Material Finish Fire Rating Door Type Frame Finish Material Frame Type Hardware Jamb Finish Comments Height Head D018 6' - 0" INSULATED, GALV. FRAME AND DOOR SET 1 D053 SET 10 D054 SET 3 45 MIN. D071 SET 3 6' - 0" 45 MIN. D080 SET 2 CARD ACCESS REQUIRED 6' - 0" 45 MIN. SET 7 D080A SET 6 D080B 6' - 0" 7' - 0" 7' - 0" SET 5 D081 SET 8 D082A 6' - 0" 7' - 0" D083 SET 2 CARD ACCESS REQUIRED 6' - 0" D086 7' - 0" SET 5 6' - 0" D087 3' - 0" 7' - 0" SET 9 SET 9

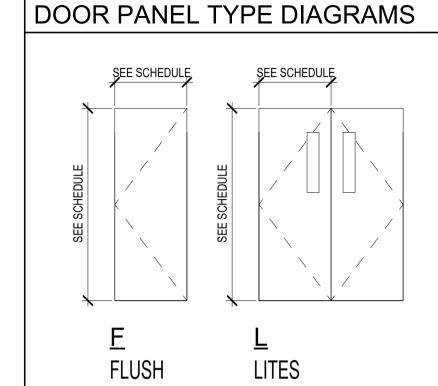
**VARIES** 

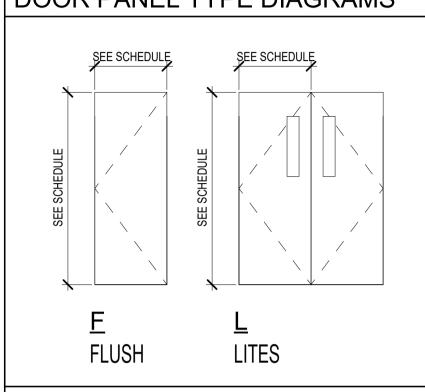
SEE PARTITION SCHEDULE

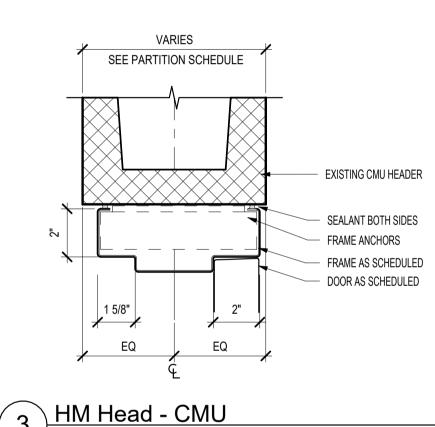


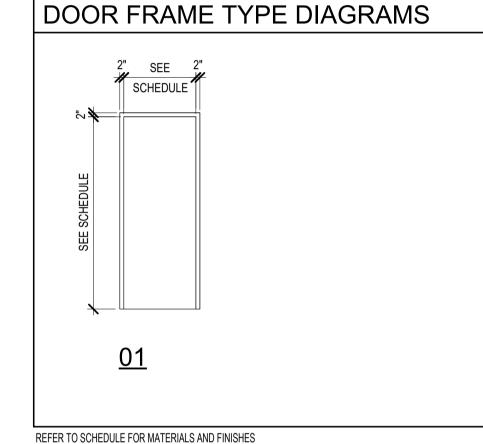


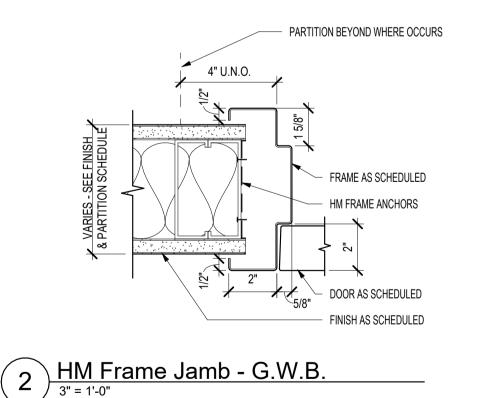
HM Head - CMU - Exterior











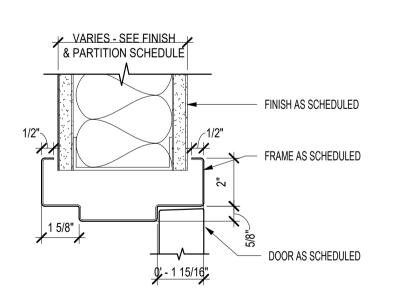
<u> HM Jamb - CMU</u>

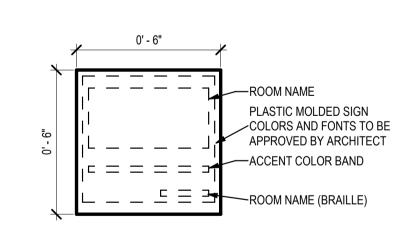
- CMU BLOCK

FRAME ANCHORS

- SEALANT BOTH SIDES FRAME PER SCHEDULE

DOOR PER SCHEDULE





HM Frame Head - G.W.B.

Signage Elevation
3" = 1'-0"



REVI MDP MDP MDP

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Client:
Florida State
University

Remodel

Lab

ent

Baser

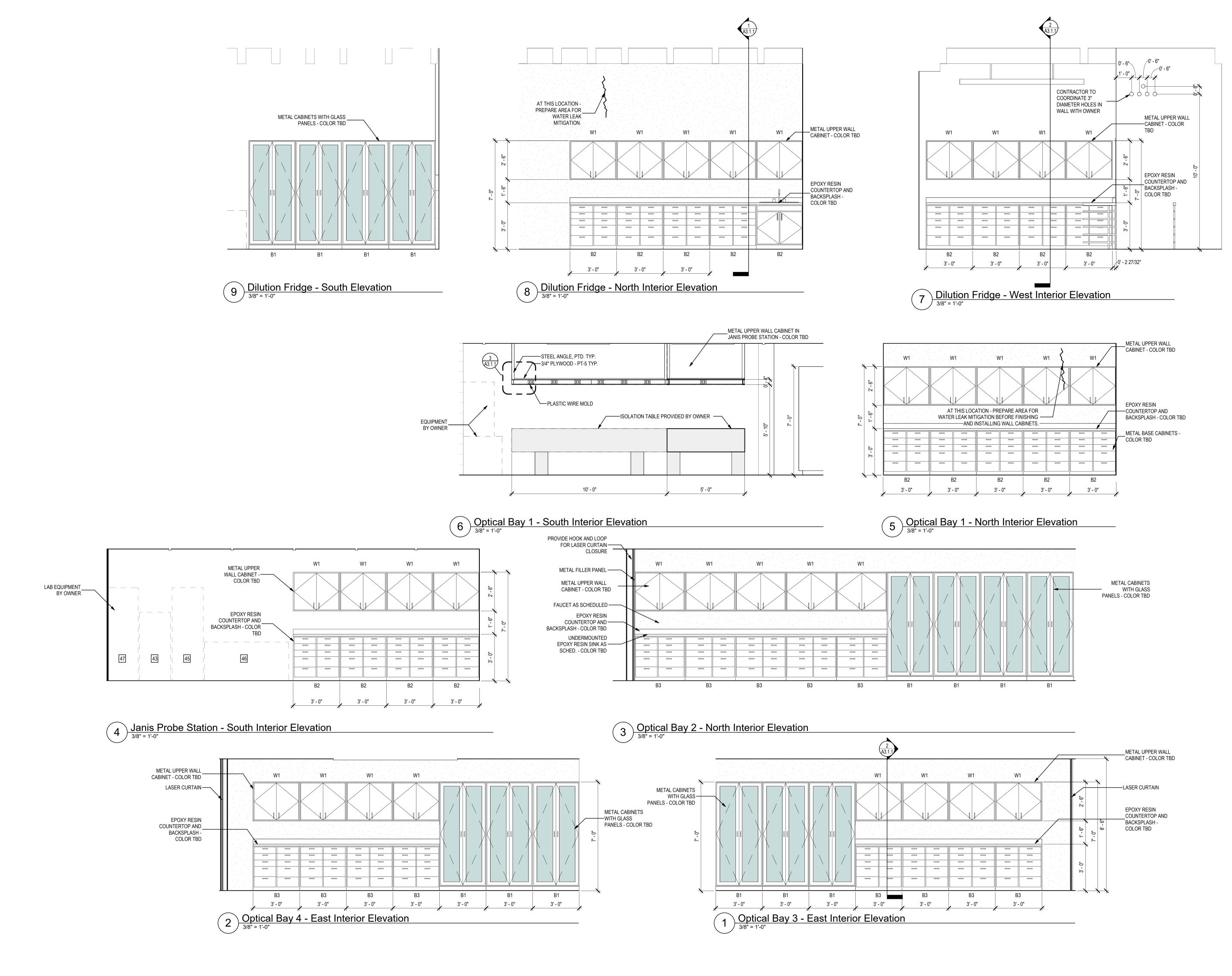
Job Title:
Keen
Tallahassee, F

Architects Lewis + Whitlock 206 West Virginia St. Tallahassee, Florida 32301 850.942.1718 www.think3d.net

Description: Door Schedule, Elevations and Details

Sheet No.:

A7.1



PHASE:

DESIGN DEVELOPMENT
MDP/AK
MDP
06-13-2025

DESIGN DEVELOPMENT
MDP/AK
MDP
06-15-2025

THESE DRAWNINGS AND RENGEBRINGS AN

a State FSU Basement Lab Re

Florida State University

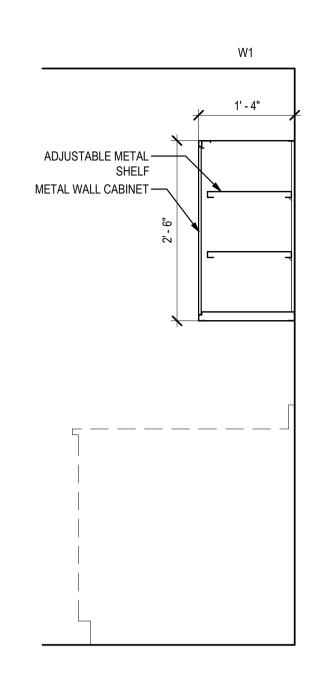
Project #: 19370.58
Phase: 100 % Construction
Documents (Permit Set)
Tallahassee, Fl

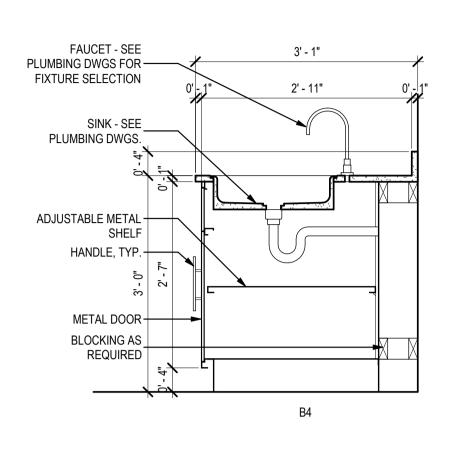
Seal:

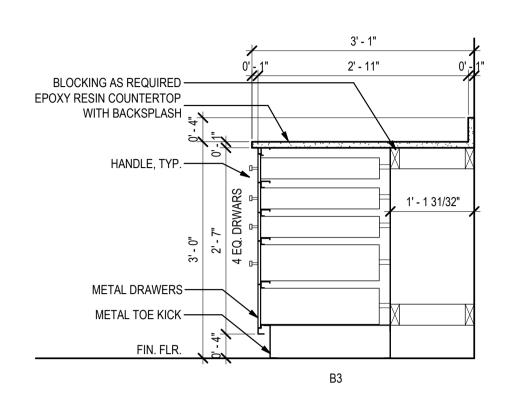
Architects Lewis + Whitlock
206 West Virginia St.
Tallahassee, Florida 32301
850.942.1718
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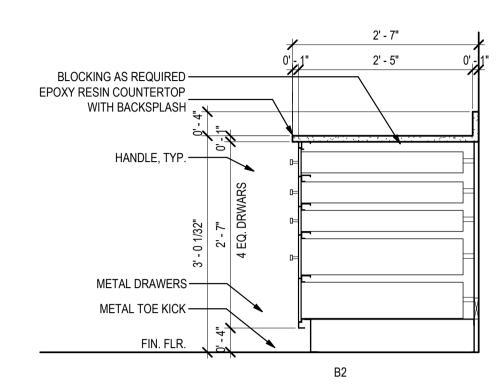
Description:
Interior Elevations

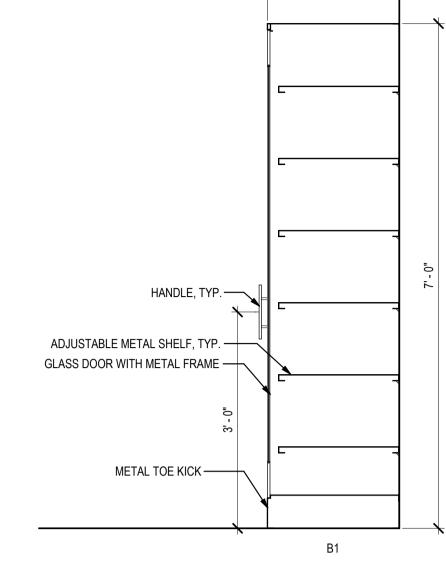
Sheet No.:











1' - 9 31/32"

1 Casework Details
3/4" = 1'-0"

Ð

Lab Remodel

REVIEWEI MDP MDP MDP

ment Client:
Florida State
University Job Title:
Keen Baser
Tallahassee, FL



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Description: Casework Details

FINISH SCHEDULE										
		F	LOOR	WALLS						
ROOM#	ROOM NAME	FLOOR	BASE	FINISH	MAT'L	FINISH	REMARKS			
0052	Corridor	SC-1	WB-1, WB-3	PT-1, PT-3	Gyp. Board & Existing Concrete	CONC-1, PT-1	Fire Rated Ceiling Assembly			
0080	Dilution Fridge Area	SC-1	WB-1, WB-2,WB-3	PT-1, PT-2, PT-3, PT-4	Existing Concrete	CONC-1	Exposed Ceiling			
0080A	Closet	SC-1	WB-1, WB-3	PT-1, PT-3	ACT	ACT-1				
0080B	Electrical Room	SC-1	WB-1, WB-3	PT-1, PT-3	Existing Concrete	CONC-1				
0081	Janis Probe Station	FL-1, FL-2	WB-1, WB-2	PT-1, PT-2	ACT	ACT-1				
0082	Optical Bay 1	FL-1, FL-2	WB-1, WB-2	PT-1, PT-2	ACT	ACT-1				
0082A	Closet	FL-2	WB-1, WB-3	PT-1, PT-3	ACT	ACT-1				
0083	Ante	FL-3	WB-3	PT-3	ACT	ACT-1				
0084	Optical Bay 2	FL-1, FL-2	WB-1, WB-2,WB-3	PT-1, PT-2	ACT	ACT-1				
0085	Optical Bay 3	FL-1, FL-2	WB-1, WB-2	PT-1, PT-2	ACT	ACT-1				
0086	Optical Bay 4	FL-1, FL-2	WB-1, WB-2, WB-3	PT-1, PT-2, PT-3	ACT	ACT-1				
0087	Sample Prep. Room	FL-1	WB-1, WB-3	PT-1, PT-3	ACT	ACT-1				

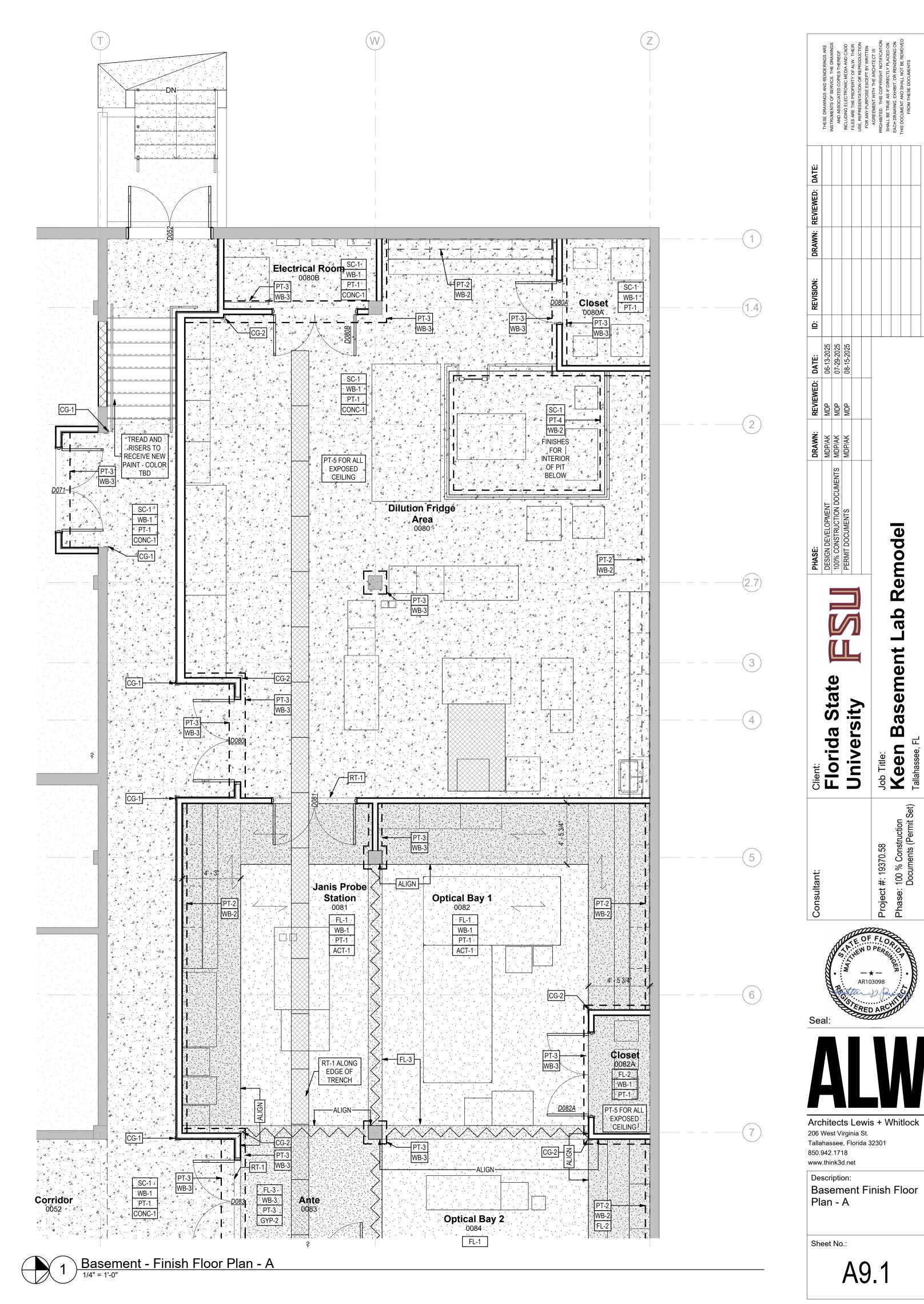
			FINISH LEGEND		
FINISH TAG	DESCRIPTION	SIZE	BASIS OF DESIGN	COLOR / FINISH	NOTES
Floors					
SC-1	Sealed Concrete		Increte High Performance Epoxy	Euclid Chemical - Clear	See note
FL-1	Resilient Homogeneous Flooring	25m x 2m	Johnsonite iQ Optima	760 Light Grey White CG	See note
FL-2	Resilient Homogeneous Flooring	25m x 2m	Johnsonite iQ Optima	874 Beige Grey WG	See note
FL-3	Resilient Homogeneous Flooring	25m x 2m	Johnsonite iQ Optima	876 Dark Old Brick	See note
Transitions					
RT-1	Resilient Transition		Johnsonite Slim Line Transitions SLT-XX-J	29 Moon Rock WG	
Wall Base					
WB-1	Rubber Wall Base	4"	Johnsonite Wall Base - Type TP	469 Mystify CG	
WB-2	Rubber Wall Base	4"	Johnsonite Wall Base - Type TP	29 Moon Rock WG	
WB-3	Rubber Wall Base	4"	Johnsonite Wall Base - Type TP	VM3 Misted Plum	
Ceilings					
ACT-1	Clean Room Acoustic Ceiling Tile with Grid and Gaskets	24"x48"	Armstrong Clean Room VL - Item #870	White	Use with Armstrong 15/16" Co-Extruded Clean Room
GYP-1	Gyp. Board	-	Sherwin Williams	SW 7004 Snowbound	I504 Fire Rated Assembly Along N/ Corridor - See RCP
GYP-2	Gyp. Board	-	Sherwin Williams	SW 6307 Fine Wine	Ante Space - see RCP
CONC-1	Existing concrete structure to be painted	-	Sherwin Williams	SW 7004 Snowbound	Prepare per spec.
Walls					
PT-1	Paint	-	Sherwin Williams	SW 9165 Gossamer Veil	
PT-2	Paint	-	Sherwin Williams	SW 9170 Acier	
PT-3	Paint	-	Sherwin Williams	SW 6307 Fine Wine	
PT-4	Paint	-	Sherwin Williams	SW 9134 Delft	
PT-5	Paint	-	Sherwin Williams	SW 7004 Snowbound	
Casework					
EP-1	Epoxy Resin Countertops	-	See Specs	TBD	
SS-1	Stainless Steel Cabinets	-	See Specs	TBD	
Specialties					
CG-1	Corner Guards	8'	Construction SpeCialties SM-20	Ozark 314	
CG-2	Corner Guards	8'	Construction SpeCialties SM-20	Mesa Red 1584	

NOTE:

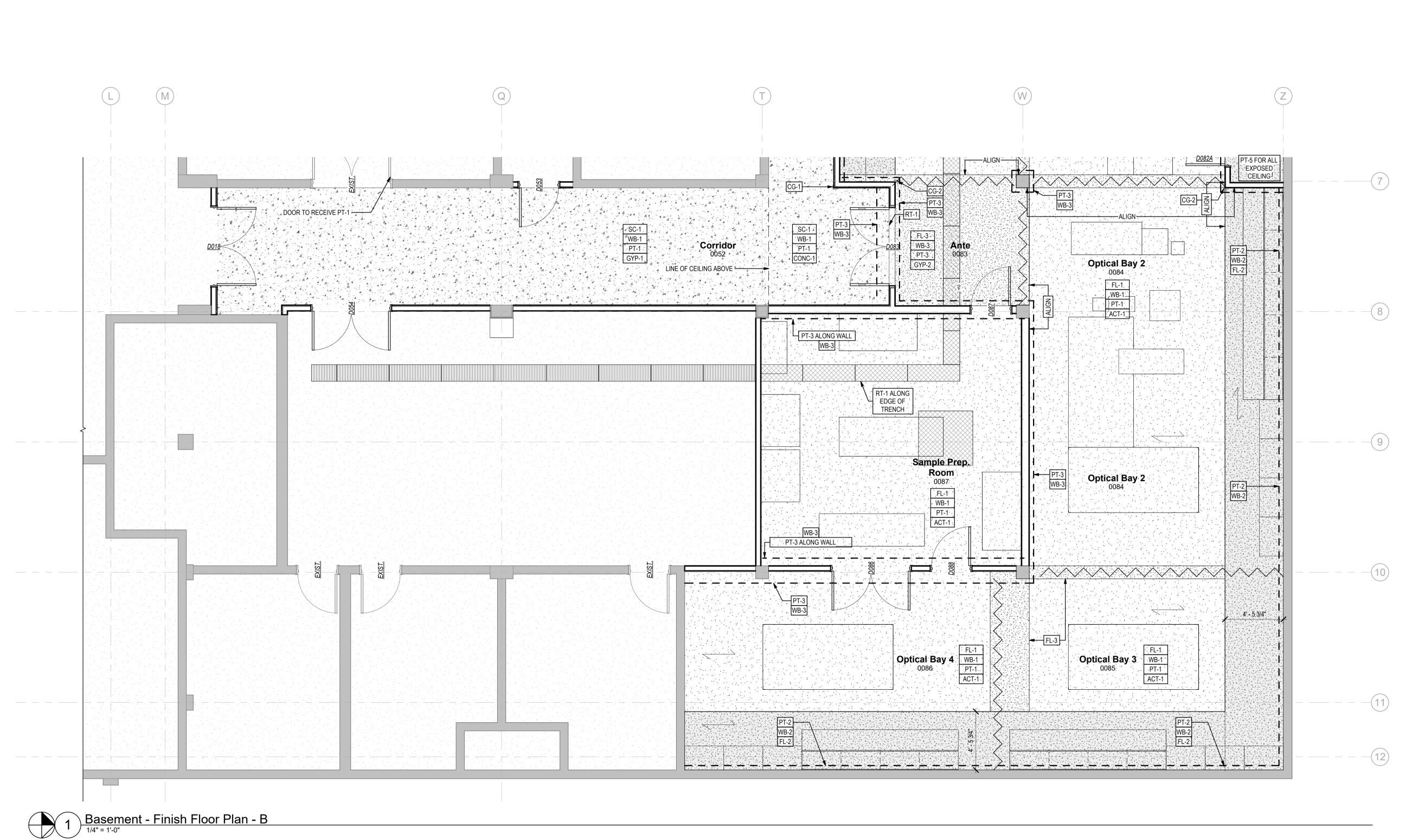
LAB FLOOR SLAB: PRIOR TO THE APPLICATION OF NEW FLOOR FINISHES, CONTRACTOR TO CONDUCT RH TESTS OF THE FLOOR SLAB AND SUBMIT TO ARCHITECT, OWNER AND FLOOR FINISH MANUFACTURER FOR REVIEW. IF READINGS ARE ELEVATED, APPLY VAPORTIGHT COAT SG4 EPOXY MOISTURE MITIGATING PRIMER BY AQUAFIN OR PRE-APPROVED EQUAL. TEST MOISTURE MITIGATING PRIMER WITH CALCIUM CHLORIDE TESTING TO ENSURE EXISTING MOISTURE IN SLAB WILL NOT TRANSMIT INTO NEW FLOOR SYSTEMS.

FLOOR F	INISH LEGEND
4	SEALED CONCRETE
, -, , -,	FL -1
	FL - 2
	FL-3
	GRATES

DIRECTION OF GRAIN



Job Title: **Keen**Tallahassee, Fl



Client:
Florida State
University

Job Title:

Keen Basem
Tallahassee, FL

AR103098

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www.think3d.net Description: Basement Finish Floor Plan - B

Sheet No.:

A9.2