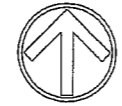


1 GROUND FLOOR PLAN

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



PROJECT NORTH

GENERAL NOTES:

1. DIMENSIONS ARE FROM FACE OF MASONRY UNLESS OTHERWISE NOTED.
 2. CONTRACTOR TO PROVIDE GYP. BOARD WINDOW POCKET DETAIL, SIMILAR TO SHADU AT ALL WINDOW AND DOOR LOCATIONS WHERE CEILING OCCUR LOWER THAN DOOR AND WINDOW HEAD HEIGHTS. FIELD VERIFY LOCATIONS.
- KEY NOTES:**
1. CONTRACTOR TO LEVEL, PATCH AND REPAIR ALL FLOOR IMPERFECTIONS PRIOR TO INSTALLATION OF NEW WORK.
 2. CONTRACTOR TO PROVIDE SECURE AND TEMPORARY DOOR EXIT TO THE CLASSROOM DURING CONSTRUCTION AND APPROVED BY JEFFERSON STATE COMMUNITY COLLEGE.
 3. EXHAUST FANS, SEE MECHANICAL.
 4. EYE WASH
 5. NO WORK IN THIS AREA.
 6. GYP BOARD SOFFIT, SEE DETAIL 3/14/12/01
 7. 4" CONCRETE PAD
 8. CONTRACTOR TO REMOVE ANY TREES, VEGETATION IN THIS AREA AS REQUIRED TO INSTALL CONCRETE PAD.
 9. NEW CMU WALL FURRING CHASE
 10. REWORK AND MODIFY EXISTING SHELVING AS REQUIRED TO INSTALL HOT WATER HEATER.
 11. SAND, PATCH AND PRIME DOOR FRAMES FOR NEW PAINT. WOOD DOORS TO BE SANDED AND REFINISHED.
 12. DROPPED SOFFIT, SEE DETAIL 3/14/12/01.
 13. NEW TILE WALL SURFACE TO MATCH EXISTING TILE WALL SURFACE.
 14. SEE ALLOWANCE SECTION FOR FINISH HARDWARE.

DEMOLITION KEY NOTES:

1. REMOVE EXISTING DOOR AND FRAME. PREPARE ADJACENT JAMB/WALLS TO RECEIVE NEW FRAME OR WALL WHERE INDICATED.
2. CONTRACTOR SHALL PREPARE FLOOR AND WALLS AS RECOMMENDED BY MANUFACTURER TO RECEIVE NEW WORK AS SCHEDULED.
3. REMOVE OR RELOCATE EXISTING VENTS AND DIFFUSERS - SEE MECHANICAL FOR ADDITIONAL NOTES.
4. CONTRACTOR SHALL VERIFY ALL LOCATIONS OF EXISTING PLUMBING, PATCH AND REPAIR ADJACENT SURFACES PRIOR TO INSTALLATION OF NEW WORK. VERIFY WITH PLUMBERS WHICH PIPES SHALL BE CAPPED OR REUSED.
5. REMOVE ANY MISCELLANEOUS BUILDING MATERIAL NOT REMOVED BY OWNER PREVIOUSLY, AS REQUIRED TO INSTALL NEW WORK. NEW WORK SHALL BE UNIFORM TO ADJACENT FINISH OF WALLS, FLOORS, CEILING, ETC.

ABBREVIATIONS:

- PNT PAINT
- M.O. MASONRY OPENING
- H.T. PORCELAIN TILE
- E.W.C. ELECTRIC WATER COOLER
- C.J. CONTROL JOINT
- CNC SEALED CONCRETE
- FD FLOOR DRAIN
- E.O.S. EDGE OF SLAB
- M.B. MARKER BOARD
- T.B. TACK BOARD
- N.C. NOT IN CONTRACT
- V.C.T. VINYL COMPOSITION TILE

WALL LEGEND:

- EXTEND CMU WALLS TO BEARING HEIGHT UNLESS OTHERWISE INDICATED.
- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE REMOVED.
- NEW WALL TO MATCH EXISTING THICKNESS AND MATERIAL OF ADJACENT WALL TYPE.
- GYP. BOARD ON EXISTING MASONRY WALL WITH 3" HAT CHANNELS MAX 16" OC.
- 6" CMU RUNNING BOND UNLESS OTHERWISE INDICATED. EXTEND ALL PARTITION WALLS (1) BLOCK COURSE ABOVE FINISH OTHERWISE WHERE APPLICABLE. FILL ALL CELLS WITH GROUT AND PROVIDE HORIZONTAL JOINT REINFORCING TYPICAL. THE WALLS BACK TO ADJACENT PERPENDICULAR WALLS.
- EXISTING DOOR AND FRAME TO BE REMOVED.
- NEW DOOR AND FRAME TO BE INSTALLED. PREPARE HEAD AND JAMBS TO RECEIVE NEW WORK.

GENERAL DEMOLITION NOTES:

1. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS, CONSTRUCTION, MATERIALS, METHODS OF CONSTRUCTION, ELEVATIONS ETC. PRIOR TO BIDDING AND AGAIN PRIOR TO CONSTRUCTION. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO BIDDING, AS FAR AS POSSIBLE IN ADVANCE OF BID DATE, SO AS TO ALLOW FOR MODIFICATIONS IN ADDENDUM. NOTIFY ARCHITECT OF ANY CONCEALED CONDITIONS EFFECTING THE WORK AND ANY DISCREPANCIES ENCOUNTERED DURING CONSTRUCTION PRIOR TO PROCEEDING WITH WORK.
2. EXISTING FLOOR FINISH TO BE REMOVED IN PREPARATION FOR NEW FLOOR FINISH. SEE FINISH SCHEDULE FOR NEW FLOORING TYPE. NOTIFY ARCHITECT AFTER FLOORING IS REMOVED FOR STRUCTURAL INSPECTION TO DETERMINE METHODS FOR PROCEEDING.
3. IT IS THE CONTRACTORS SOLE RESPONSIBILITY DURING DEMOLITION TO PROVIDE PROTECTION FOR ALL EXISTING CONSTRUCTION FROM THE DEMOLITION OF ITEMS SCHEDULED TO BE REMOVED FROM THE SITE. THE CONTRACTOR SHALL ALSO PROVIDE PROTECTIVE BARRIERS TO WEATHER DURING DEMOLITION SO AS NOT TO DAMAGE EXISTING CONSTRUCTION INDICATED TO REMAIN.
4. UNLESS OTHERWISE INDICATED, ALL ITEMS SCHEDULED FOR REMOVAL SHALL BE REMOVED AND DISPOSED OFF SITE BY THE CONTRACTOR.
5. WHERE MULTIPLE LAYERS OF FINISHES EXIST CONTRACTOR TO REMOVE ALL FINISHES TO STRUCTURE AS REQUIRED TO INSTALL NEW WORK. CONTRACTOR TO FIELD VERIFY CONDITIONS AND PERFORM EXPLORATORY WORK AS NEEDED PRIOR TO BID.
6. THE CONTRACTOR IS RESPONSIBLE FOR ANY ADDITIONAL DEMOLITION REQUIRED FOR THE COMPLETION OF THE WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS. ANY CLARIFICATIONS REQUIRED SHALL BE OBTAINED FROM THE ARCHITECT, IN WRITING.
7. PROJECT PLANS HAVE BEEN DEVELOPED FROM FIELD OBSERVATIONS OF THE BUILDING ONLY. ACTUAL CONDITIONS MAY VARY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND DETAILS RELATED TO EXISTING CONSTRUCTION AND MAKE MINOR ADJUSTMENTS AS REQUIRED. CONTRACTOR SHALL REPORT ANY SIGNIFICANT DIFFERENCES TO THE ARCHITECT.
8. THE CONTRACTOR IS RESPONSIBLE FOR PREPARING THE ROUGH OPENINGS TO RECEIVE NEW WINDOWS AND DOORS AS SCHEDULED. PATCH AND FILL IN HOLES AS REQUIRED.
9. IT IS THE INTENT THAT WHERE NEW WORK IS INDICATED ELSEWHERE THAT SOME EXISTING FINISHES, MATERIALS, ETC. SHALL BE REMOVED AS NECESSARY AND PRACTICAL TO INSTALL THE NEW WORK.
10. CONTRACTOR TO REFER TO ALL DISCIPLINES DRAWINGS HEREIN FOR ADDITIONAL DEMOLITION REQUIREMENTS NOT INDICATED.
11. CONTRACTOR TO PATCH, REPAIR AND REPLACE ANY EXISTING STRUCTURE, WALLS, FINISHES, AND EQUIPMENT DAMAGED BY THE REMOVAL OF ITEMS SCHEDULED FOR DEMOLITION. ALL ADJACENT WALLS, CEILINGS, FLOORS, FINISHES, ETC. SHALL BE PREPARED AS REQUIRED TO RECEIVE NEW WORK.
12. REMOVE ALL ABANDONED ELECTRICAL ITEMS SUCH AS, BUT NOT EXCLUDING BOXES, CONDUIT, ETC.-SEE ELECTRICAL.
13. TEMPORARY SUPPORT ALL WALLS AS REQUIRED PRIOR TO INSTALLATION OF NEW WORK.

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SCIENCE LAB RENOVATION AT CARSON HALL BUILDING BIRMINGHAM, AL D7-002

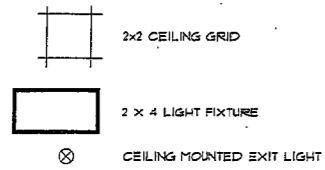


issue	date
CONSTRUCTION DOCUMENTS	09.12.07

drawn by:
FLOOR PLAN & DEMO PLAN

A1.01
 sheet of

REFLECTED CEILING PLAN LEGEND



CEILING TYPE LEGEND

LAC2 2X2 LAY-IN VINYL FACED

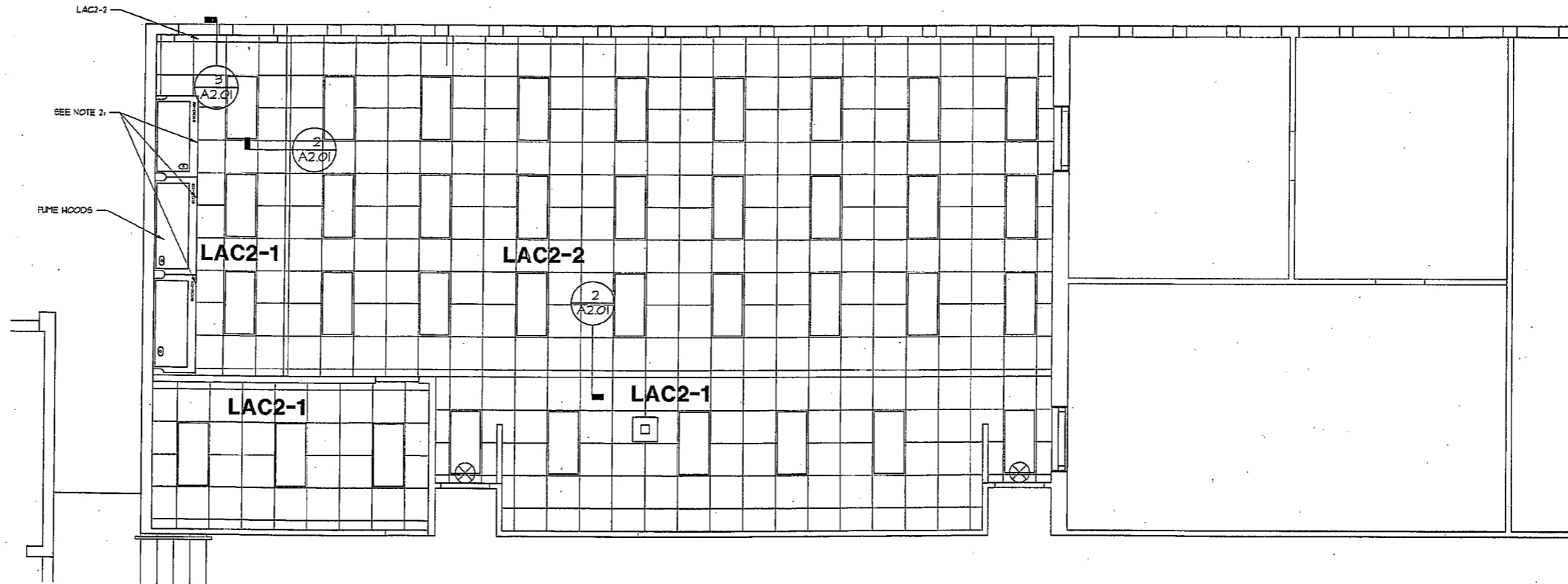
CEILING HEIGHT LEGEND

1 8'-0"
2 9'-2"

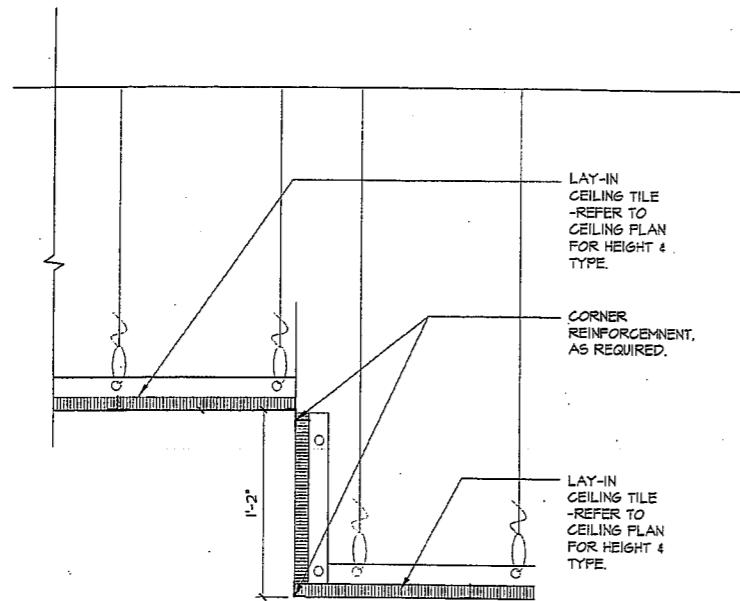
NOTE 1:
SOME OTHER FURR-DOWNS MAY BE REQUIRED TO CONCEAL SOME PIPING SYSTEMS. GENERAL CONTRACTOR TO PROVIDE, VERIFY, AND COORDINATE ANY AND ALL PIPING SYSTEM FURR-DOWN CONCEALMENT THAT MAY BE REQUIRED.

NOTE 2:
CONTRACTOR TO COORDINATE SOFFIT WITH WINDOW LOCATION AND REQUIRED CLEARANCES OF EXHAUST HOODS.

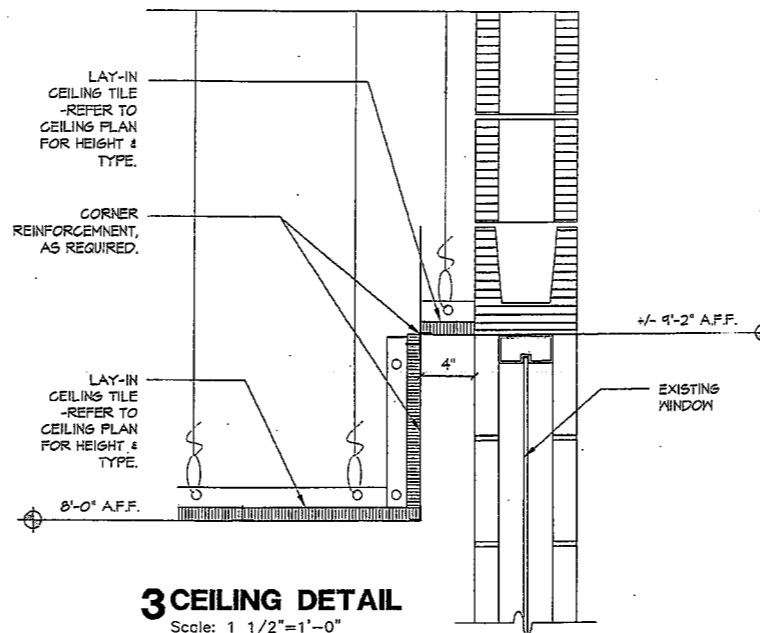
NOTE 3:
PROVIDE CHEMICAL RESISTANT GRID, TYPICAL ALL LOCATIONS.



1 REFLECTED CEILING PLAN
Scale: 1/4"=1'-0"



2 CEILING DETAIL
Scale: 1 1/2"=1'-0"



3 CEILING DETAIL
Scale: 1 1/2"=1'-0"



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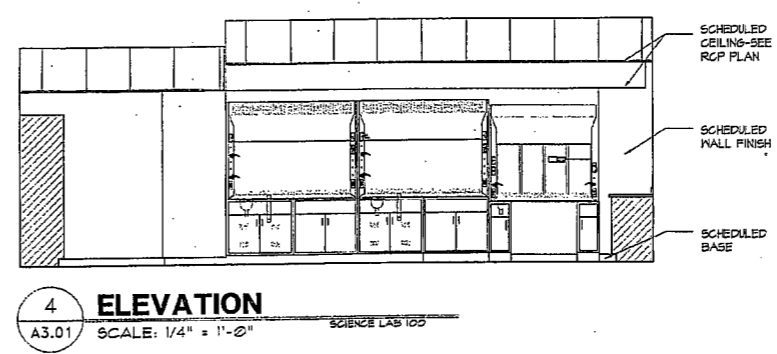
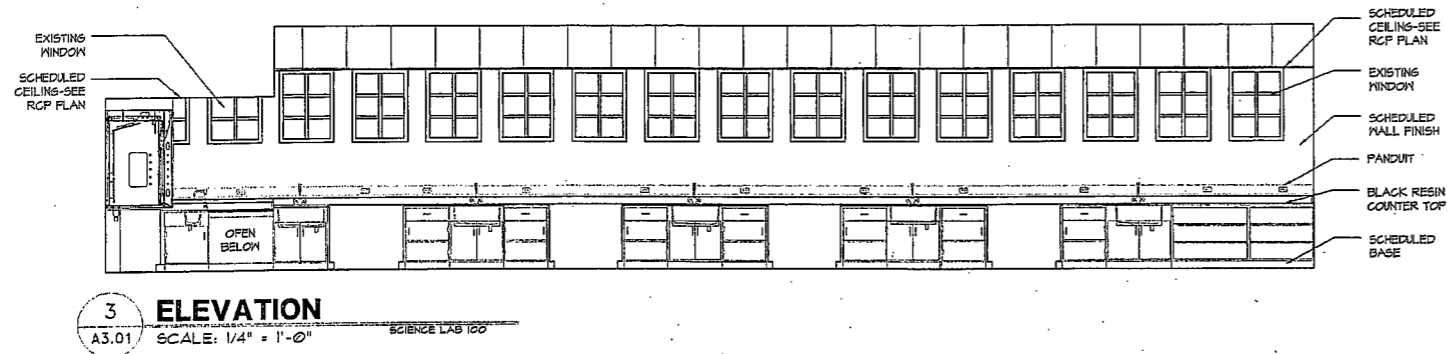
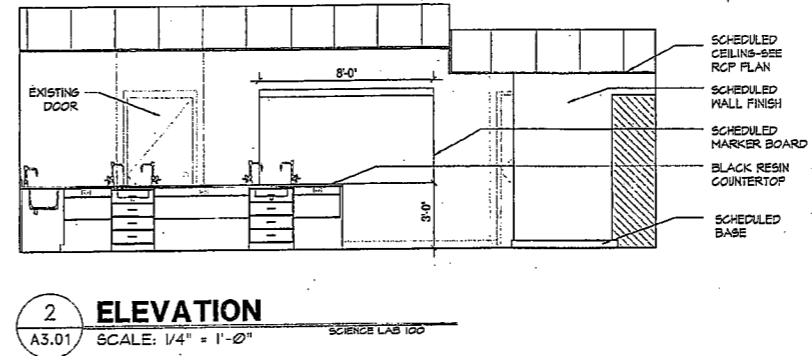
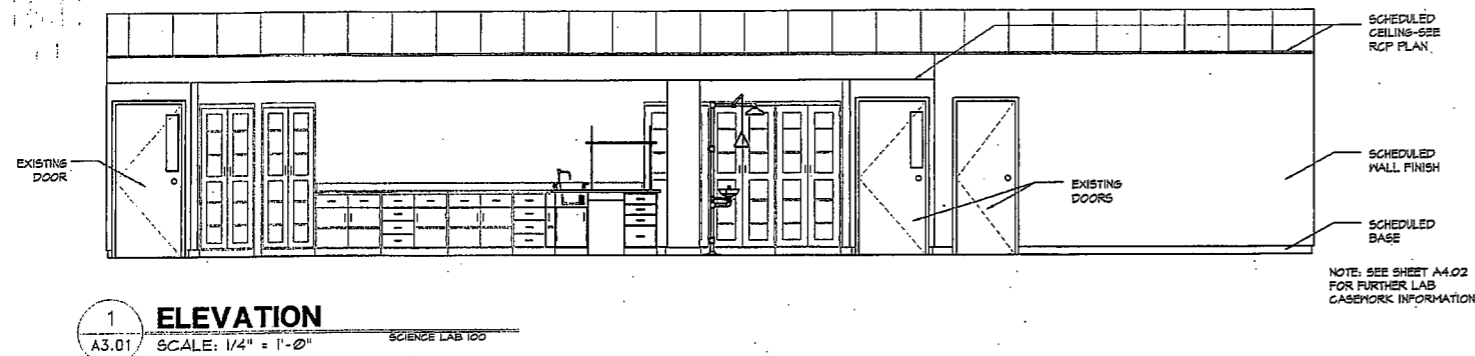


Issue date	date
CONSTRUCTION DOCUMENTS	08.12.07

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REFLECTED CEILING PLAN & DETAILS

A2.01
sheet of



FINISH SCHEDULE										
RM #	FLOOR	BASE	WALL				CEILING		NOTES/REMARKS	KEY
			NORTH	SOUTH	EAST	WEST	MATL.	FINISH		
100	VINYL	VB-1	PNT-1	PNT-1	PNT-1	PNT-1	LAG-2	---	SEE NOTE #1	VINYL
101	VINYL	VB-1	PNT-1	PNT-1	PNT-1	PNT-1	LAG-2	---		VINYL
102	VINYL	VB-1	PNT-1	PNT-1	PNT-1	PNT-1	LAG-2	---		VINYL
103	VINYL	VB-1	PNT-1	PNT-1	PNT-1	PNT-1	LAG-2	---		VINYL
104	VINYL	VB-1	PNT-1	PNT-1	PNT-1	PNT-1	LAG-2	---		VINYL

FINISH ABBREVIATION LEGEND									
ABBREV.	DESCRIPTION AND NOTES								
VINYL	VINYL								
VB	VINYL BASE								
PNT	PAINT								
PLAM	PLASTIC LAMINATE								

VINYL FLOORING			
KEY	MANUFACTURER	DESCRIPTION	LOCATION
VINYL	AR-STRONG	HEDNECH - 66-42 GAYNEAL	SEE FINISH SCHEDULE

PAINT			
KEY	MANUFACTURER	DESCRIPTION	LOCATION
PNT-1	SHERWIN WILLIAMS	SV 5025 OYSTER BAY	SEE FINISH SCHEDULE
PNT-2	SHERWIN WILLIAMS	SV 182 SUPERIOR BRONZE	METAL DOOR FRAMES

ACoustical CEILING PANEL			
KEY	MANUFACTURER	DESCRIPTION	LOCATION
ACP-1	AR-STRONG	CLEAN ROOM VL - 24x24 SQUARE LAY-III - WHITE	ALL LAY-IN LOCATIONS

PLASTIC LAMINATE			
KEY	MANUFACTURER	DESCRIPTION	LOCATION
PLAM	WILSONART	466-60 NATURAL TONES	MILLWORK CABINET FRONT ROOM 102

FINISH SCHEDULE NOTES:
 1. SEE SHEET A4.01/A4.02 FOR FURTHER LAB CASEWORK INFORMATION.
 2. REFER TO SPECIFICATIONS FOR FURTHER FINISH INFORMATION.
 3. EPOXY PAINT WALLS, TYPICAL.



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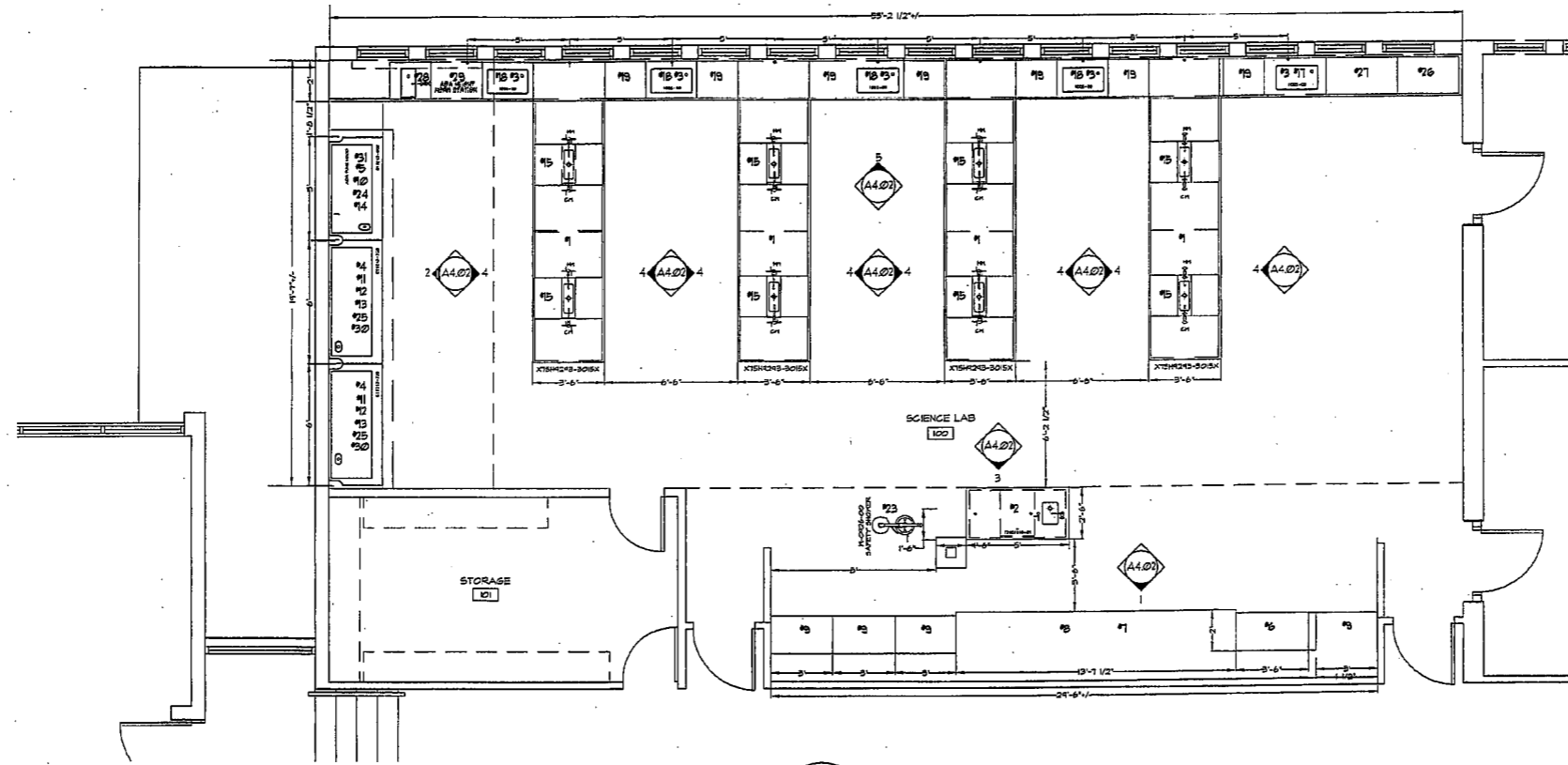


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INTERIOR ELEVATIONS



1 GROUND FLOOR PLAN
Scale: 1/4"=1'-0"

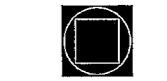


**PROJECT
NORTH**

**SCIENCE LAB EQUIPMENT FOR
JEFFERSON STATE COMMUNITY COLLEGE:**

EQUAL TO KEMANE SCIENTIFIC CORPORATION

1	X18H249-3015X	PERIMETER STUDENT TABLE
2	T20P366-01	INSTRUCTOR'S DEMONSTRATION TABLE
3	1005-00	KEMRESH SINK AND DRAIN TROUGH
4	01K249-12B	SUPREME AIR FUME HOOD WORK TOP - 12' L.
5	01K249-605	SUPREME AIR FUME HOOD WORK TOP - 60' L.
6	520H2242-04	FULL HEIGHT STORAGE CABINET (84"H) WITH FOUR ADJUSTABLE SHELVES AND ONE FIXED SHELF. SPRING GLAZED DOORS. 42"L.
7	E41H3636-04	MOOD STANDING HEIGHT CUPBOARD & DRAWER BASE CABINET. 36"L.
8	E43H3636-04	MOOD STANDING HEIGHT CUPBOARD & DRAWER BASE CABINET. 36"L.
9	520H2226-04	FULL HEIGHT STORAGE CABINET (84"H) WITH FOUR ADJUSTABLE SHELVES AND ONE FIXED SHELF. SPRING GLAZED DOORS. 36"L.
10	H0K5460B00	SUPREME AIR ADA BENCH FUME HOOD - COMBINATION VERTICAL RISING/HORIZONTAL SASH. RESTRICTED BY-PASS. 5'-0" W.
11	H0K5472-00	DYNAMIC BARRIER BENCH FUME HOOD. TELESCOPING COMBINATION VERTICAL RISING/HORIZONTAL SASH. 6'-0" W.
12	600H3936-01	ACID STORAGE FUME HOOD BASE CABINET. 36"W.
13	600H3936-01	MOOD FUME HOOD BASE CABINET. 36"W.
14	0482-BP	BLACK POLY CUP/SINK
15	643H3624-05	MOOD SPECIAL PURPOSE DRAWER BASE CABINET. 24"L.
16	NOT USED	
17	600H3636-05	MOOD STANDING HEIGHT SINK CABINET. 36"L.
18	600H3630-05	MOOD STANDING HEIGHT SINK CABINET. 30"L.
19	E40H36224L05	MOOD STANDING HEIGHT CUPBOARD & DRAWER CABINET. 24"L.
20	0482-BP	KEMRESH SINK OUTLET
21	NOT USED	
22	NOT USED	
23	H-0726-00	DRENCH SHOWER & EYE WASH COMBINATION.
24	H0M36-00	AUX AIR CHAMBER
25	H0M312-00	AUX AIR CHAMBER
26	B00H3636-00	BASE CABINET - OPEN SHELVES. 36" L.
27	B00H3642-00	BASE CABINET - OPEN SHELVES. 42" L.
28	600H3642L5	ADA HEIGHT SINK CABINET. 24" L.
29	AS012336-00	MOOD TOP SUPPORT FRAME WITH SOLID MOOD FACING.
30	H0M312-00	AUXILIARY AIR CHAMBER. 6'-0" W.
31	H0M360-00	AUXILIARY AIR CHAMBER. 5'-0" W.



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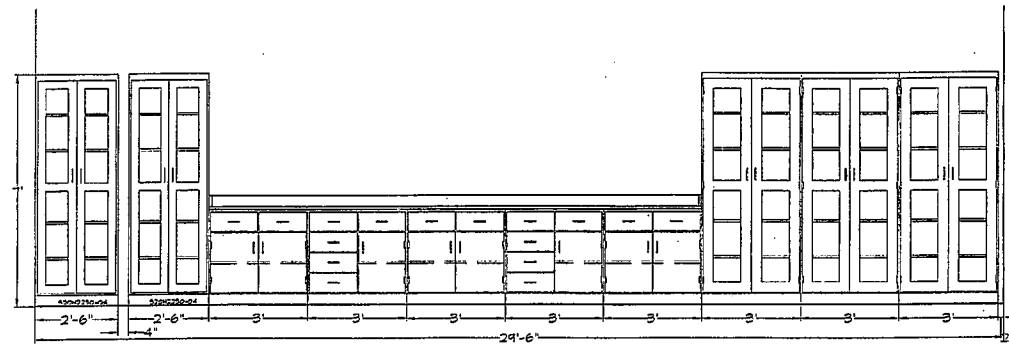
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DOCUMENTS	

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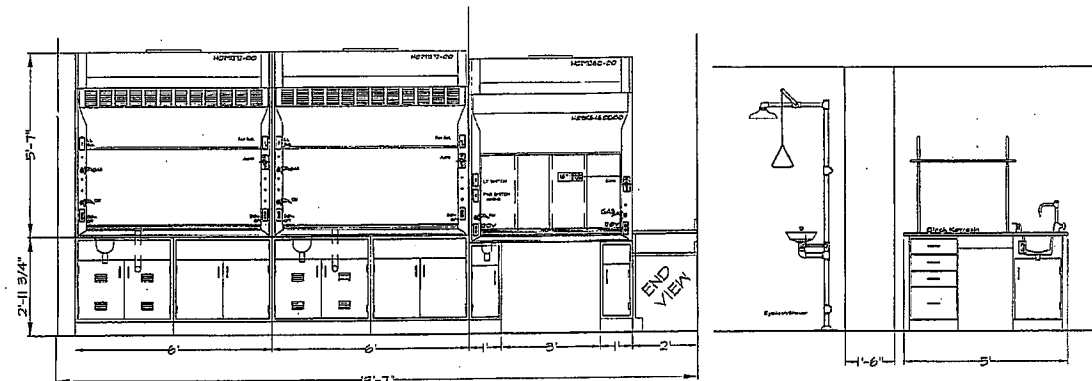
**LAB
CASEWORK
PLAN**

A4.01

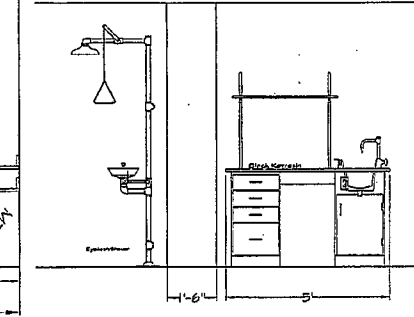
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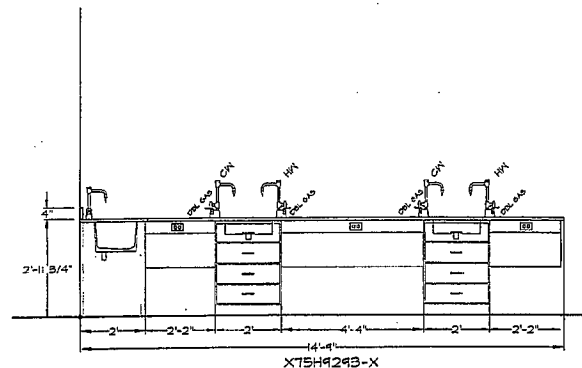
1 ELEVATION
 A4.02 SCALE: 3/8" = 1'-0"
 SCIENCE LAB 100
 BACK ELEVATION VIEW



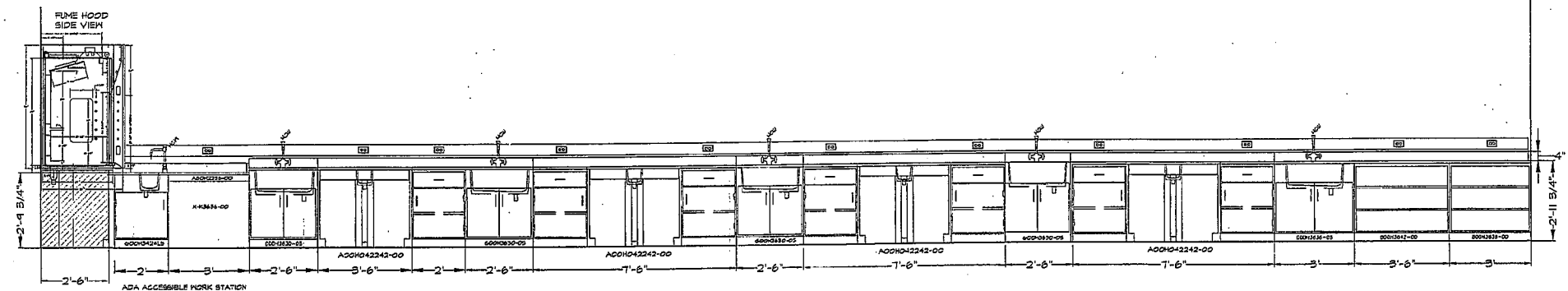
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 A4.02 SCALE: 3/8" = 1'-0"
 SCIENCE LAB 100
 FUME HOOD



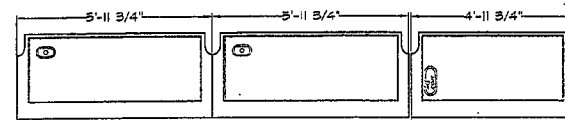
3 ELEVATION
 A4.02 SCALE: 3/8" = 1'-0"
 SCIENCE LAB 100
 DEMO BENCH



4 ELEVATION
 A4.02 SCALE: 3/8" = 1'-0"
 SCIENCE LAB 100
 SIDE ELEVATION VIEW
 (4) SPECIAL (B) STUDENT LAB TABLES



5 ELEVATION
 A4.02 SCALE: 3/8" = 1'-0"
 SCIENCE LAB 100
 FRONT ELEVATION VIEW
 & STUDENT TABLES



6 PLAN VIEW
 A4.02 SCALE: 3/8" = 1'-0"
 RESIN HOOD WORK TOPS



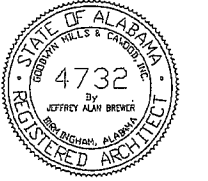
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LAB CASEWORK

A4.02

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