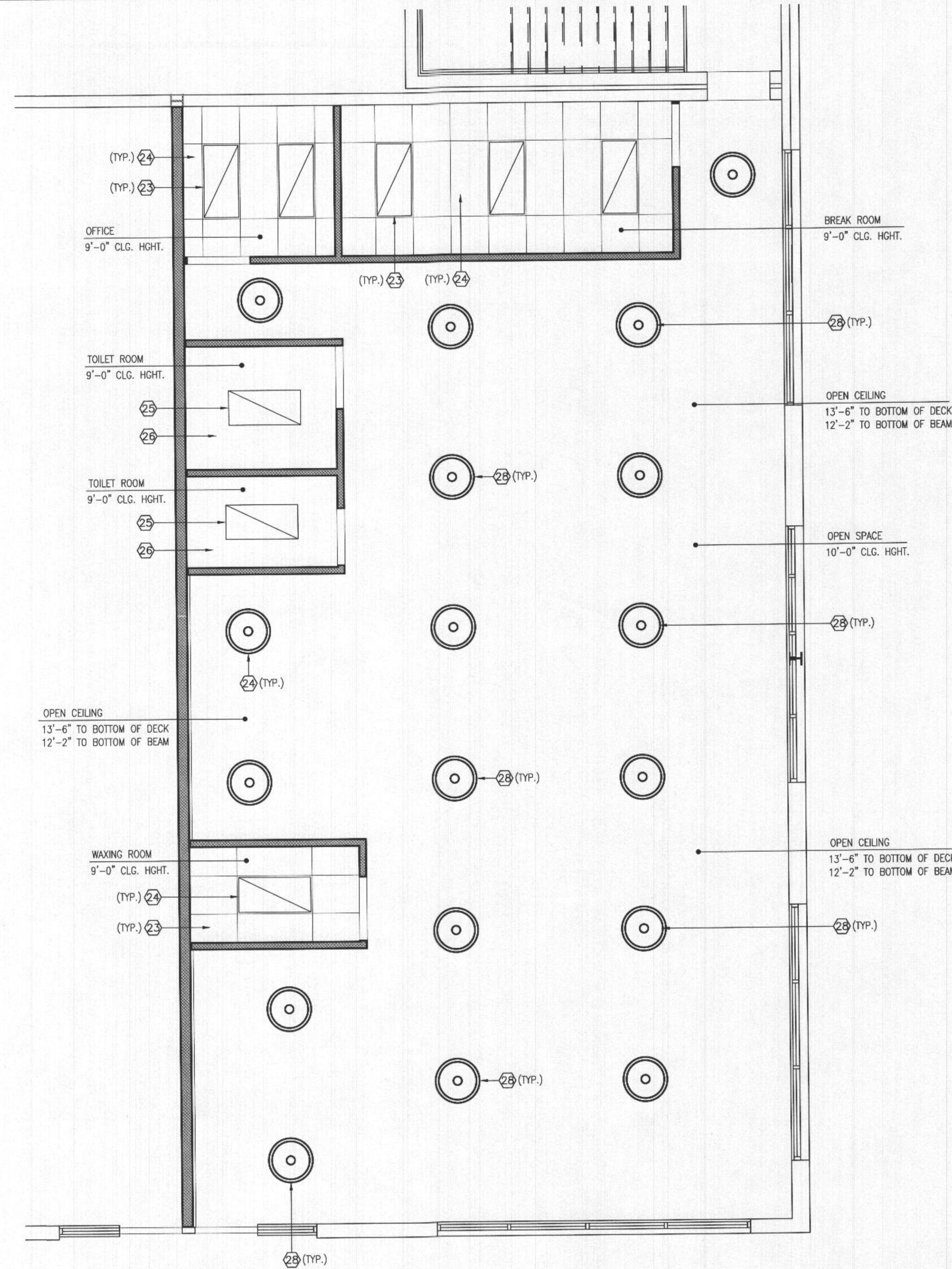
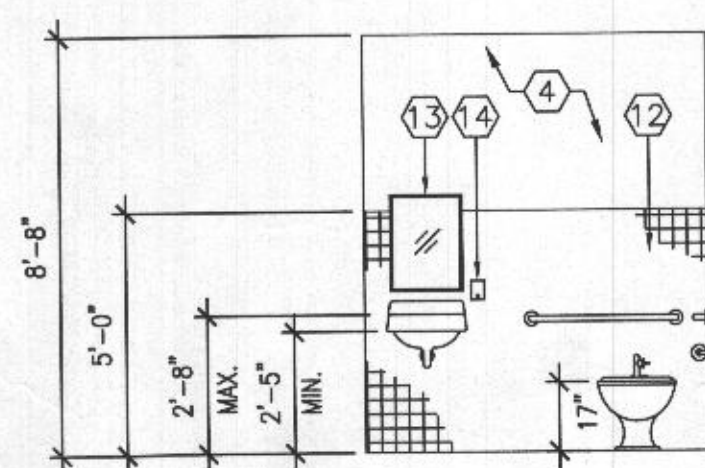


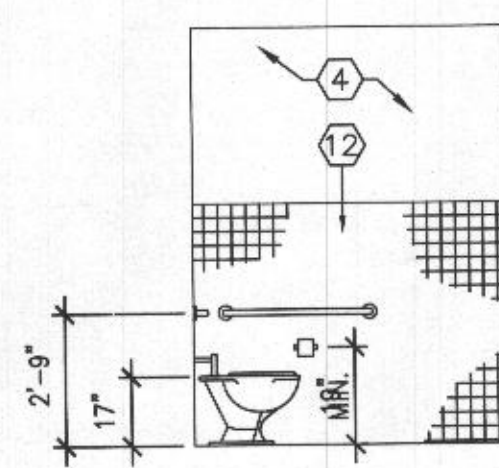
**FLOOR PLAN - ARCHITECTURAL - NEW WORK**  
SCALE: 1/4" = 1'-0"



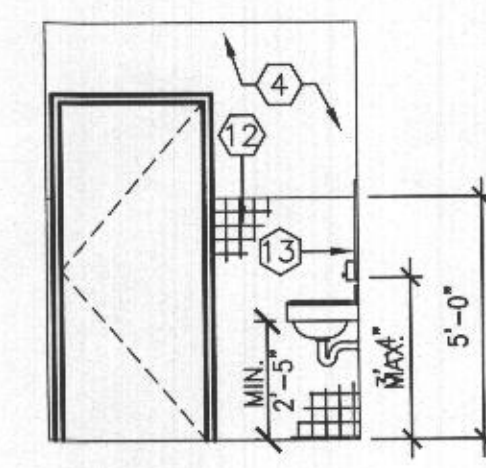
**FLOOR PLAN - REFLECTED CEILING PLAN**  
SCALE: 1/4" = 1'-0"



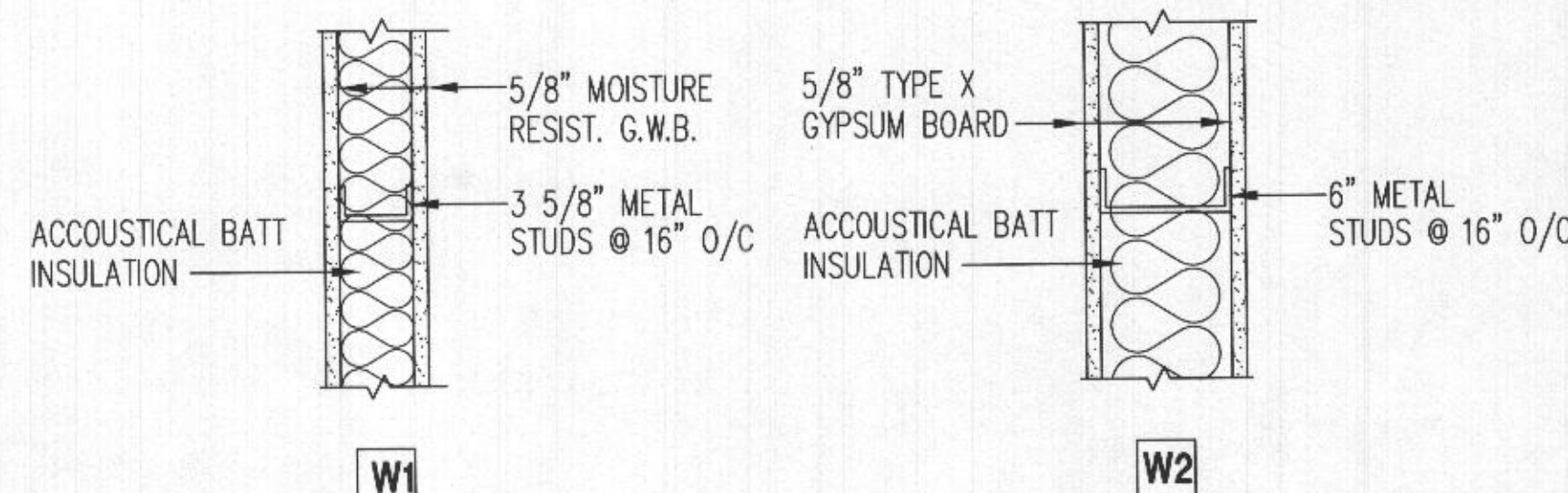
**1 ELEVATION**  
A-1.1 SCALE: 1/4" = 1'-0"



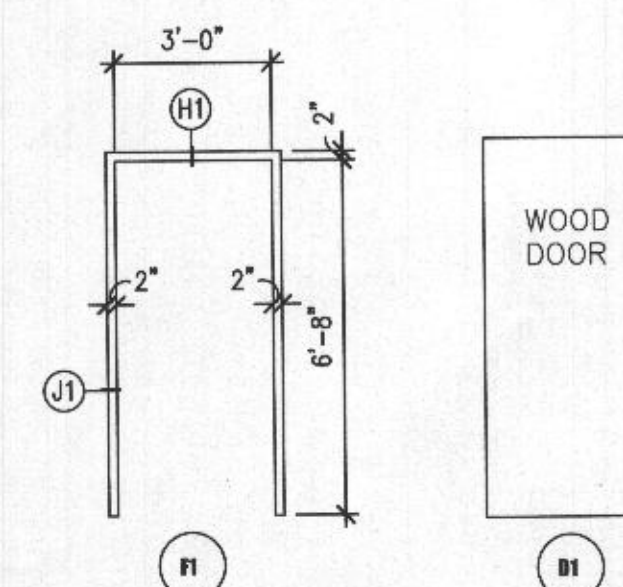
**2 ELEVATION**  
A-1.1 SCALE: 1/4" = 1'-0"



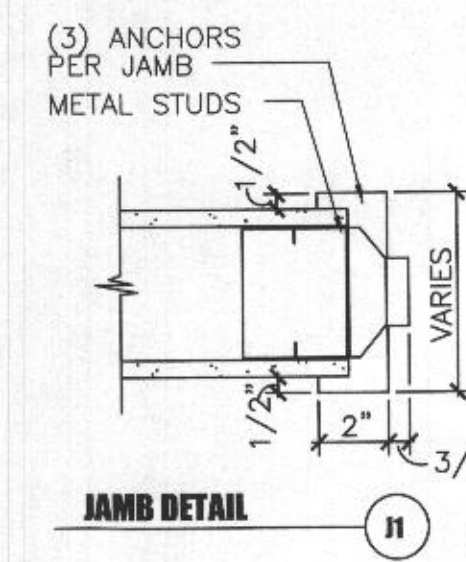
**3 ELEVATION**  
A-1.1 SCALE: 1/4" = 1'-0"



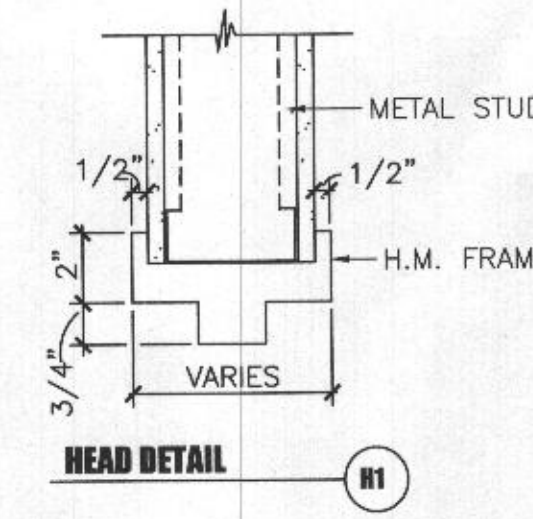
**WALL TYPES**  
SCALE: 1-1/2" = 1'-0"



**DOOR & FRAME TYPES**  
SCALE: 3/8" = 1'-0"



**HEAD & JAMB TYPES**  
SCALE: NOT TO SCALE



## GENERAL NOTES

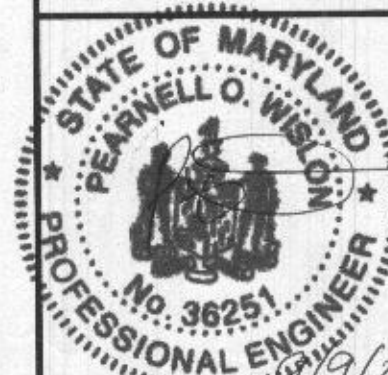
- ALL DEMOLISHED ITEMS & DEBRIS SHALL BE REMOVED FROM SITE AND DISPOSED - OFF PROPERTY.
- PROTECT ALL EXISTING WALLS TO REMAIN FROM ANY DAMAGE DURING CONSTRUCTION.
- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO THE START OF ANY WORK.
- ALL NEW WALLS AND EXISTING WALLS SHALL RECEIVE ONE(1) COAT PRIMER AND TWO(2) COATS PAINT.
- SAWCUT EXISTING CONCRETE SLAB AS REQUIRED FOR THE INSTALLATION OF NEW SANITARY LINES. REFER TO PLUMBING PLAN FOR LOCATION.

## CONSTRUCTION NOTES:

- 3-5/8" METAL STUD/GYPSUM BOARD WALL. BRACE TO STRUCTURE ABOVE.
- 6" METAL STUD/GYPSUM BOARD WALL. BRACE TO BOTTOM OF EXISTING STEEL BEAM.
- INSTALL NEW WOOD DOOR AND HOLLOW METAL FRAME.
- PAINT EXISTING WALLS WITH ONE(1) COAT PRIMER, TWO(2) COATS OF PAINT.
- PAINT NEW WALLS WITH ONE(1) COAT PRIMER, TWO(2) COATS OF PAINT.
- PROVIDE SIGNAGE.
- INSTALL NEW ADA COMPLIANT WATER CLOSET AND ALL APPURTENANCES COMPLETELY.
- INSTALL NEW ADA COMPLIANT LAVATORY AND ALL APPURTENANCES COMPLETELY.
- INSTALL NEW STAINLESS STEEL HANDICAP GRAB BARS. (36"BACK & 42"SIDE).
- INSTALL NEW TOILET PAPER DISPENSER. (MOUNTING HEIGHT: 16" TO CENTERLINE OF ROLL)
- INSTALL NEW 2"x2" CERAMIC FLOOR TILE AND ADA COMPLIANT MARBLE THRESHOLD AT TRANSITIONS.
- INSTALL NEW 4"x4" CERAMIC WALL TILE TO EXTENT INDICATED.
- INSTALL NEW MIRROR.
- INSTALL NEW SOAP DISPENSER.
- INSTALL NEW RESILIENT VINYL TILE FLOORING THROUGHOUT.
- INSTALL NEW WATER CLOSET AND ALL APPURTENANCES COMPLETELY.
- INSTALL NEW LAVATORY AND ALL APPURTENANCES COMPLETELY.
- INSTALL NEW STAINLESS STEEL SINK AND ALL APPURTENANCES COMPLETELY.
- INSTALL NEW STACKABLE WASHER/DRYER.
- INSTALL NEW HAIR WASHING CHAIRS. SEE PLUMBING AND ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- INSTALL NEW HAIR DRYING CHAIRS. SEE ELECTRICAL PLAN FOR ADDITIONAL INFORMATION.
- INSTALL PEDICURE CHAIRS. SEE PLUMBING AND ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
- INSTALL NEW 2X4 ACOUSTICAL CEILING TILES IN NEW CEILING GRID.
- INSTALL NEW 2X4 RECESSED LED LIGHT FIXTURE.(SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION)
- INSTALL NEW 2X4 SURFACE MOUNTED LED LIGHT FIXTURE. (SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION)
- NEW METAL FRAME/GYPSUM BOARD CEILING.
- INSTALL BASE CABINETS, COUNTERTOP & WALL CABINETS.
- INSTALL NEW 24" PENDANT MOUNTED LED LIGHT FIXTURE.(SEE ELECTRICAL DRAWINGS FOR MORE INFORMATION) LIGHT HEIGHT SHALL BE 10'-0" A.F.F.

**PROFESSIONAL CERTIFICATION**  
I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.  
LICENSE NO. 36251  
EXPIRATION DATE: 08/31/2024

Approved Septic System Plan  
Howard County Health Department  
Dana Boyd 9-21-22  
Signature Date



## REVISIONS

NO DATE DESCRIPTION

## SHEET TITLE

**FLOOR PLANS**

**NEW WORK**

DESIGNED CHECKED

DRAWN APPROVED

FILE NO.

DATE: 08/18/2022

DRAWING NO.

**A-1.1**

RECEIVED

SEP 13 2022

LICENSES & PERMITS

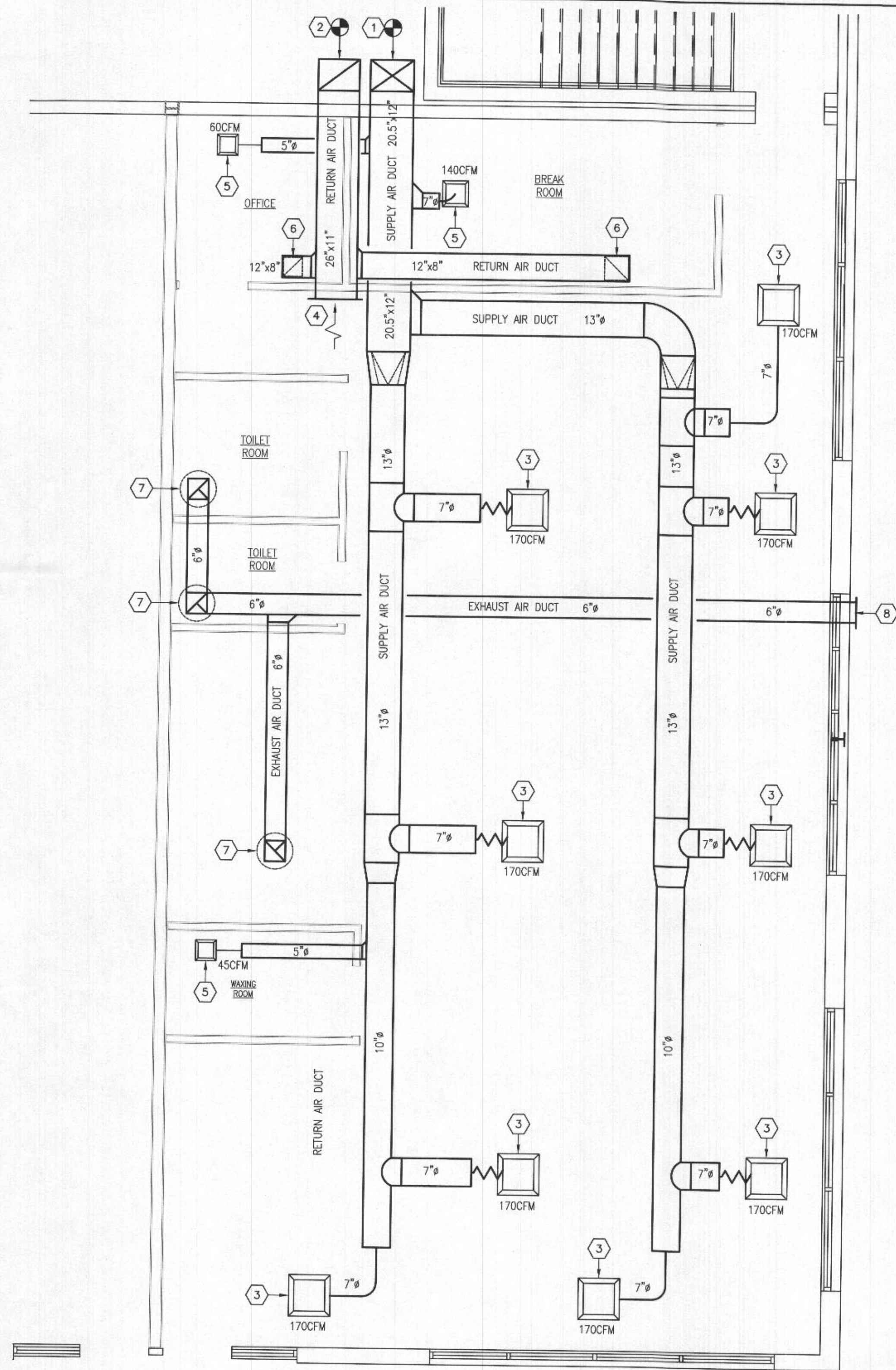
BRANCH

DIMENSIONAL HAIR STUDIO  
NEW SALON CONSTRUCTION

9190 RED BRANCH ROAD SUITE 155  
COLUMBIA, MD 21045

**GHV** DESIGNS





FLOOR PLAN - HVAC - NEW WORK

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

GENERAL NOTES

1. THE INSTALLATION SHALL BE ACCORDING TO APPLICABLE STATE AND COUNTY CODES.
2. THE DUCTWORK SHALL BE GALVANIZED STEEL.
3. THE DUCTWORK SUPPORT SHALL BE GALVANIZED STEEL RODS AND HANGERS; THE SPACE BETWEEN THE SUPPORTS SHALL BE ACCORDING TO SMACNA.
4. TEST AND BALANCE HVAC SYSTEM.

DRAWING NOTES:

1. CONNECT NEW 20.5"x12" SUPPLY AIR DUCT TO EXISTING AIR HANDLING UNIT ON ROOF.
2. CONNECT NEW 26"x11" RETURN AIR DUCT TO EXISTING AIR HANDLING UNIT ON ROOF.
3. 24"x24" SUPPLY AIR LOUVERED FACE DIFFUSER IN CEILING.
4. RETURN AIR GRILLE.
5. 12"x12" SUPPLY AIR LOUVERED FACE DIFFUSER IN CEILING.
6. 8"x8" RETURN AIR REGISTER IN CEILING.
7. PROVIDE AND INSTALL NEW EXHAUSTS FAN.
8. NEW EXHAUST AIR DUCT TO OUTSIDE.

LEGEND		
SYMBOL	ABBREV.	DESCRIPTION
	RX.	EXISTING DUCTWORK, PIPING, OR EQUIPMENT TO BE REMOVED.
	EX.	EXISTING PIPING OR EQUIPMENT TO REMAIN.
		NEW DUCTWORK, PIPING, OR EQUIPMENT
		CONNECT NEW TO EXISTING AT THIS POINT
		REMOVE EXISTING TO THIS POINT
		DRAWING NOTE
	AFF	ABOVE FINISHED FLOOR
	DWG.	DRAWING
	DN	DOWN
	EA.	EACH
	EX	EXISTING
	RA	RETURN AIR
	SA	SUPPLY AIR

PROFESSIONAL CERTIFICATION  
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LICENSE NO. 36251  
EXPIRATION DATE: 08/31/2024



REVISIONS	
NO	DESCRIPTION


SHEET TITLE	
FLOOR PLANS HVAC NEW WORK	
DESIGNED	CHECKED
DRAWN	APPROVED

FILE NO.  
DATE: 08/18/2022

DRAWING NO.

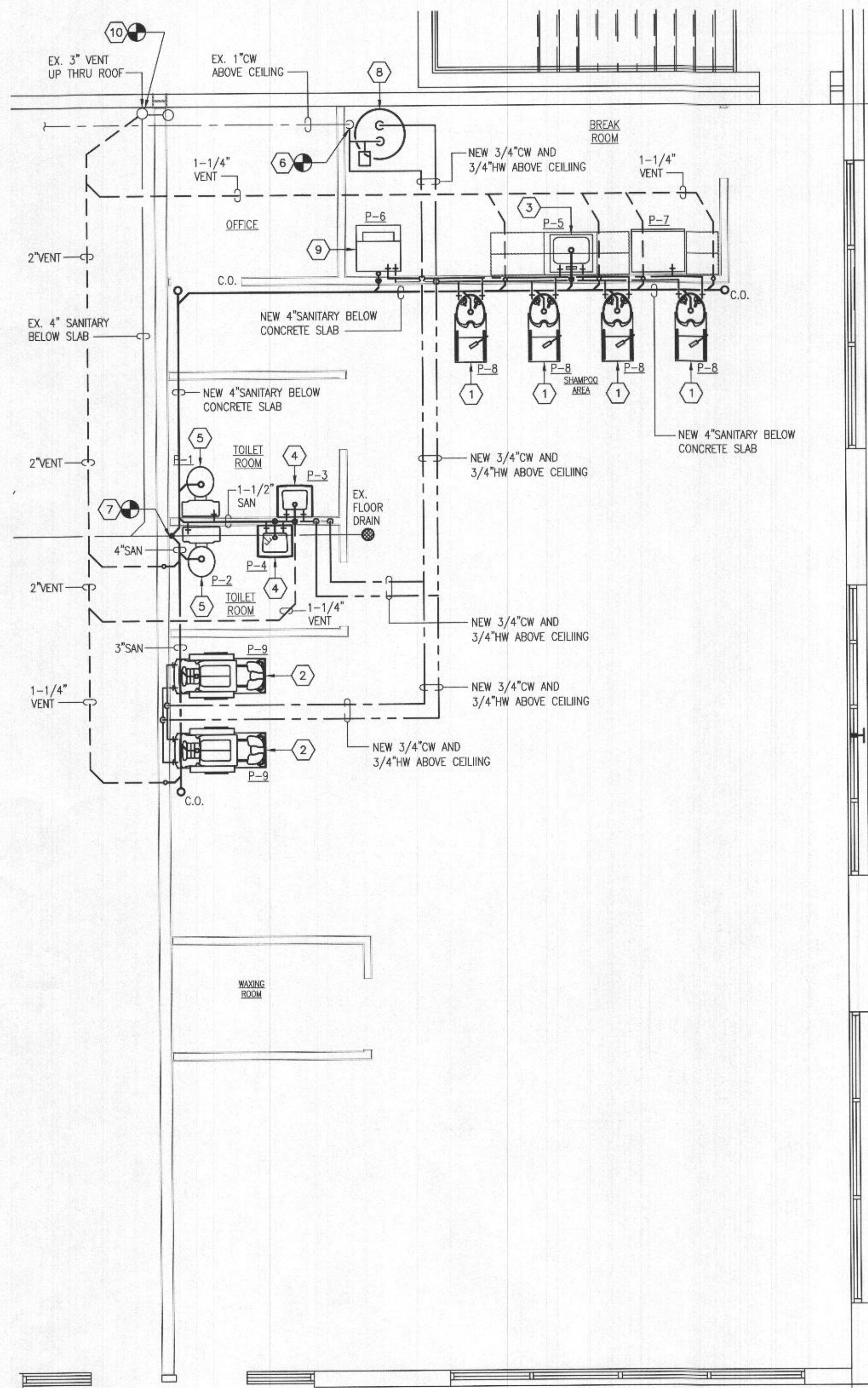
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LICENSES & PERMITS  
DIVISION

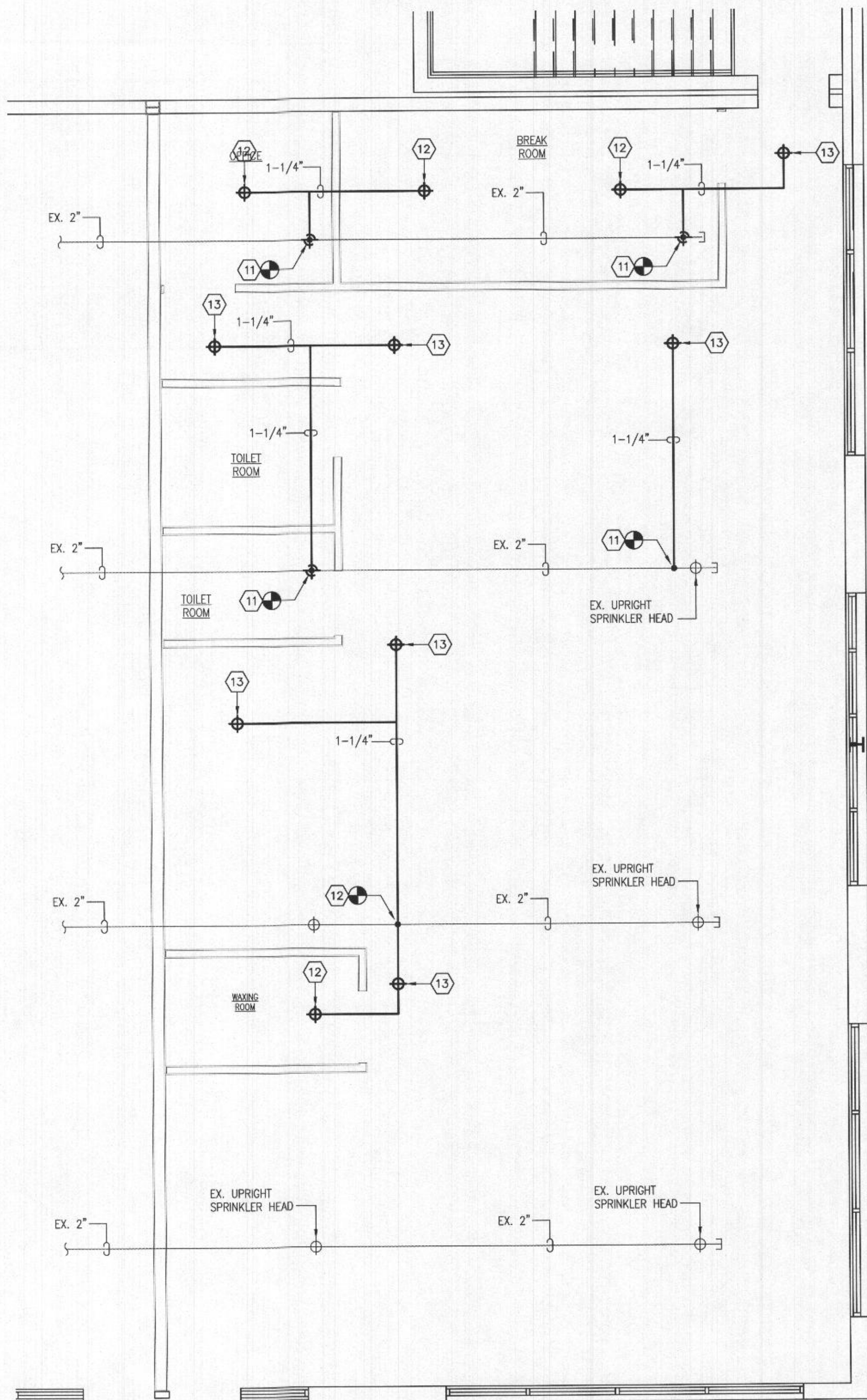
DIMENSIONAL HAIR STUDIO  
NEW SALON CONSTRUCTION  
9190 RED BRANCH ROAD SUITE 155  
COLUMBIA, MD 21045

GHV  
DESIGNS



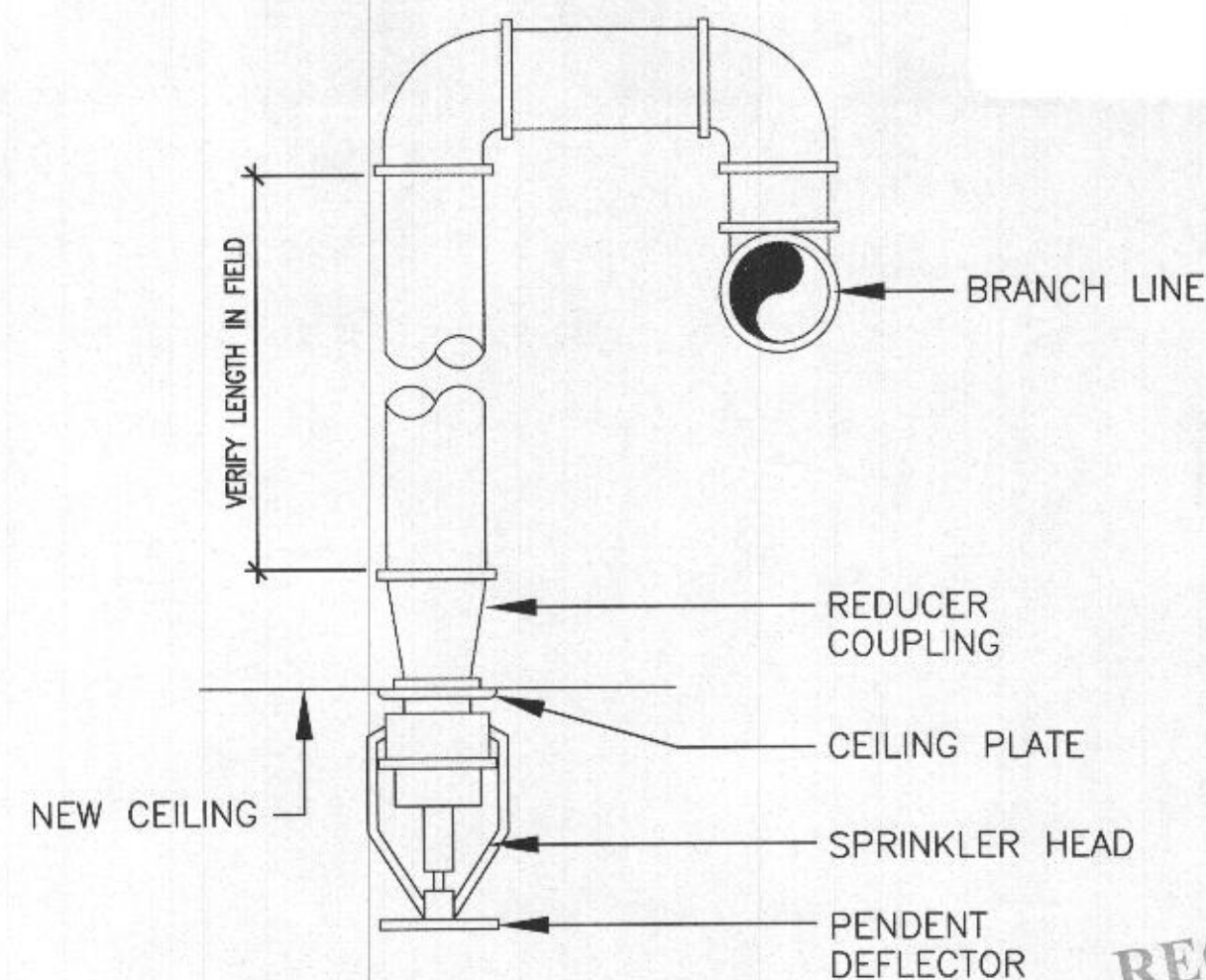
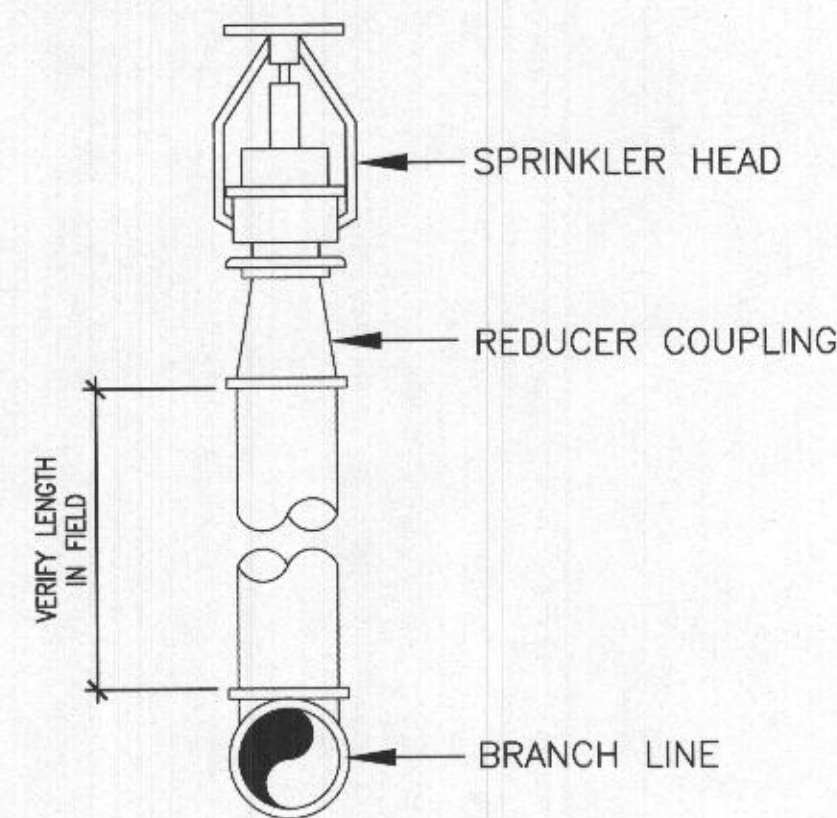


**FLOOR PLAN - PLUMBING - NEW WORK**  
SCALE: 1/4" = 1'-0"



**FLOOR PLAN - SPRINKLERS - NEW WORK**  
SCALE: 1/4" = 1'-0"

NEW PLUMBING FIXTURE SCHEDULE					
DESIG.	FIXTURE	PIPE CONNECTIONS			REMARKS
		C.W.	H.W.	SAN.	
P-1	WATER CLOSET	1/2"	-	4"	FLOOR MOUNTED HANDICAP
P-2	WATER CLOSET	1/2"	-	4"	FLOOR MOUNTED -
P-3	LAVATORY	1/2"	1/2"	1-1/2"	WALL MOUNTED HANDICAP
P-4	LAVATORY	1/2"	1/2"	1-1/2"	WALL MOUNTED -
P-5	SINK	1/2"	1/2"	1-1/2"	COUNTER MOUNT STAINLESS STEEL
P-6	WASHING MACHINE	1/2"	1/2"	1-1/2"	
P-7	REFRIGERATOR	1/2"			
P-8	HAIR WASH	1/2"	1/2"	1-1/2"	
P-9	PEDICURE	1/2"	1/2"	1-1/2"	



**SPRINKLER HEAD DETAILS**  
NOT TO SCALE

## NOTES

### GENERAL NOTES

1. REMOVAL OF ALL EXISTING PIPING AND FIXTURES INDICATED ON THE DEMOLITION WORK PLAN SHALL BE COORDINATED WITH THE INSTALLATION OF ALL NEW PIPE CONNECTIONS, NEW FIXTURE LOCATIONS, NEW WALLS, AND NEW FLOOR TILES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE LOCATIONS OF PIPING AND PIPE SIZES.

### DRAWING NOTES

1. CONNECT NEW SANITARY, NEW CW, AND NEW HW. INSTALL NEW SALON WASHING STATION, NEW STRAINER & NEW HAIR TRAP. PROVIDE NEW HW & CW 1/4 TURN, SCREWED, ANGLE SHUT-OFF VALVES AT WALL.
2. CONNECT NEW SANITARY, NEW CW, AND NEW HW. INSTALL NEW SALON PEDICURE STATION, NEW STRAINER & NEW HAIR TRAP. PROVIDE NEW HW & CW 1/4 TURN, SCREWED, ANGLE SHUT-OFF VALVES AT WALL.
3. CONNECT NEW SANITARY, NEW CW, AND NEW HW. INSTALL NEW SINK, NEW STRAINER, AND NEW P-TRAP. PROVIDE NEW HW & CW 1/4 TURN, SCREWED, ANGLE SHUT-OFF VALVES AT WALL.
4. CONNECT NEW SANITARY, NEW CW, AND NEW HW. INSTALL NEW LAVATORY, NEW STRAINER, NEW P-TRAP AND NEW KEY STOP. PROVIDE NEW HW & CW 1/4 TURN, SCREWED, ANGLE SHUT-OFF VALVES AT WALL.
5. CONNECT NEW SANITARY AND NEW CW. INSTALL NEW WATER CLOSET WITH NEW FLUSH VALVE.
6. CONNECT NEW 3/4\"CW TO EXISTING 1\"CW.
7. CONNECT NEW 4\"SAN TO EXISTING 4\"SAN BELOW CONCRETE SLAB.
8. INSTALL NEW 82 GALLON WATER HEATER, CONNECT NEW CW, HW & EXPANSION TANK.
9. CONNECT NEW SANITARY, CW AND HW TO NEW WASHING MACHINE CONNECTIONS.
10. CONNECT NEW 2\"VENT TO EXISTING 3\"VENT.
11. REMOVE EXISTING SPRINKLER HEAD AND CONNECT NEW SPRINKLER PIPING TO EXISTING.
12. PROVIDE AND INSTALL NEW LIGHT HAZARD PENDANT SPRINKLER HEAD AND PIPING TO NEW ROOM BELOW. COORDINATE THE LOCATION OF THE NEW SPRINKLER HEAD WITH THE LOCATION OF THE LIGHTS. REFER TO SPRINKLER HEAD DETAIL THIS SHEET.
13. PROVIDE AND INSTALL NEW LIGHT HAZARD UPRIGHT SPRINKLER HEAD AND PIPING TO NEW ROOM BELOW. COORDINATE THE LOCATION OF THE NEW SPRINKLER HEAD WITH THE LOCATION OF THE LIGHTS. REFER TO SPRINKLER HEAD DETAIL THIS SHEET.

## LEGEND

SYMBOL	ABBREV.	DESCRIPTION
	RX.	EXISTING DUCTWORK, PIPING, OR EQUIPMENT TO BE REMOVED.
	EX.	EXISTING PIPING OR EQUIPMENT TO REMAIN.
		NEW DUCTWORK, PIPING, OR EQUIPMENT
		CONNECT NEW TO EXISTING AT THIS POINT
		REMOVE EXISTING TO THIS POINT
		DRAWING NOTE ABOVE FINISHED FLOOR
	AFF	ABOVE FINISHED FLOOR
	C.O.	CLEANOUT
	DWG.	DRAWING
	DN	DOWN
	EA.	EACH
	EX	EXISTING
	FD	FLOOR DRAIN
	FLR	FLOOR
	FLR	FLOOR
	RX.	REMOVE EXISTING
	TYP.	TYPICAL
	VTR	VENT THRU ROOF
	CW	COLD WATER
	HW	HOT WATER

PROFESSIONAL CERTIFICATION  
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LICENSE NO. 36251  
EXPIRATION DATE: 08/31/2024



### REVISIONS

NO DATE DESCRIPTION

SHEET TITLE  
**FLOOR PLANS  
PLUMBING  
NEW WORK**

DESIGNED CHECKED

DRAWN APPROVED

FILE NO.  
DATE: 08/18/2022

DRAWING NO.

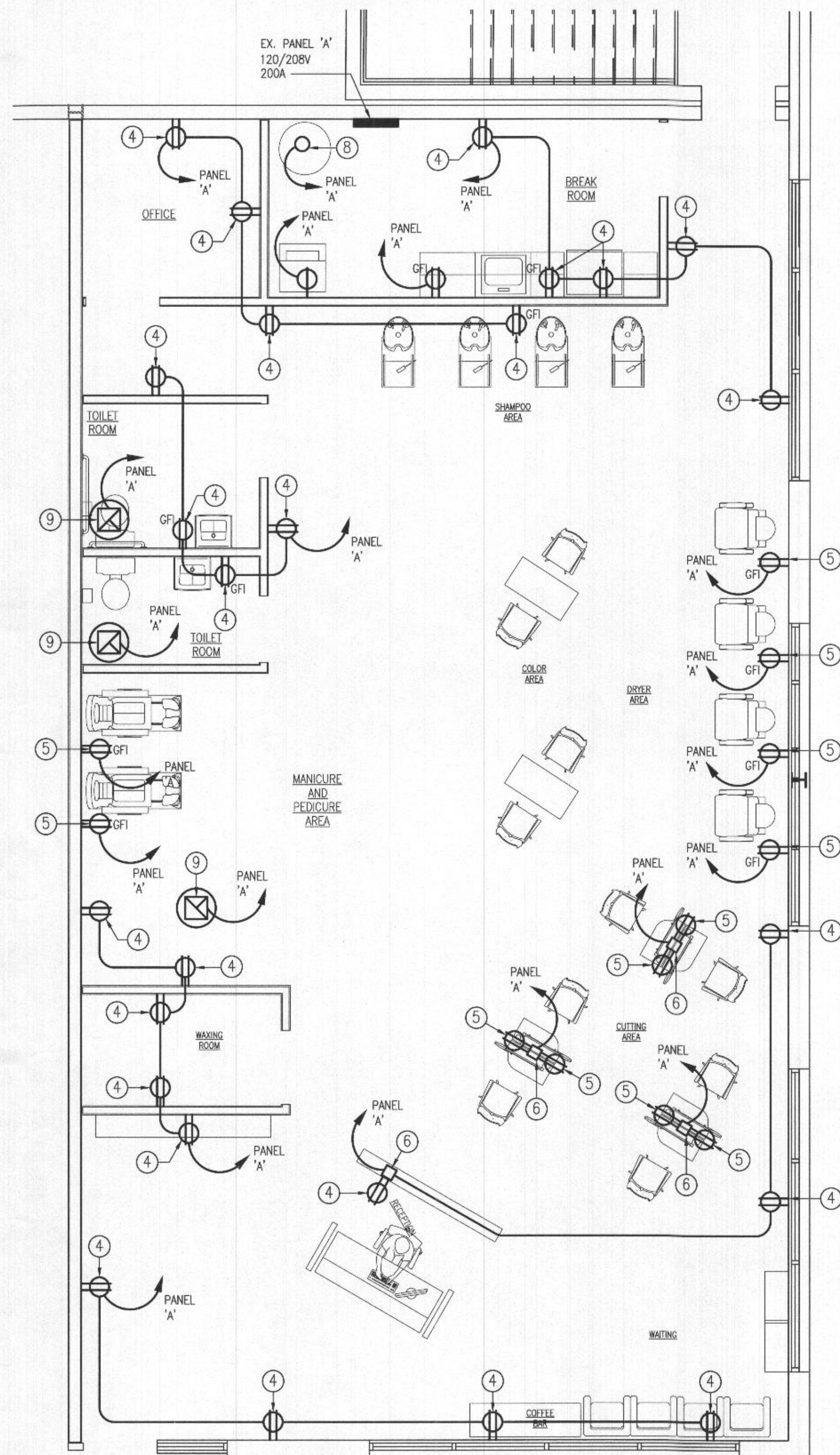
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**GHV DESIGNS**

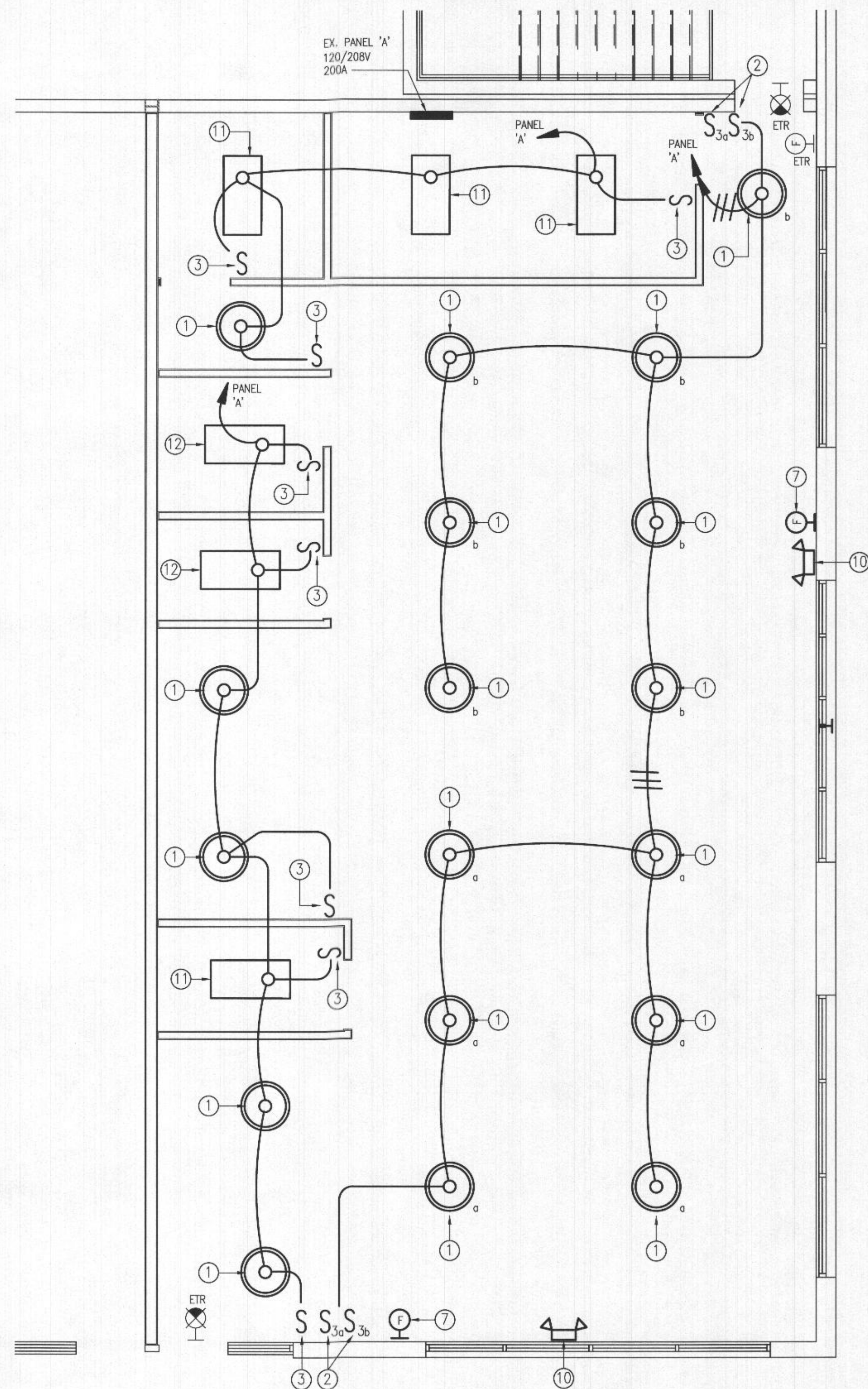
DIMENSIONAL HAIR STUDIO  
NEW SALON CONSTRUCTION  
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COLUMBIA, MD 21045

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LICENSED PROFESSIONAL ENGINEER





FLOOR PLAN - ELECTRICAL - POWER  
SCALE: 1/4" = 1'-0"



FLOOR PLAN - ELECTRICAL - LIGHTING  
SCALE: 1/4" = 1'-0"

### ELECTRICAL GENERAL NOTES

- INFORMATION SHOWN ON THIS DRAWING PERTAINING TO EXISTING CONDITIONS HAS BEEN OBTAINED FROM AVAILABLE BUILDING DRAWINGS OR GENERAL FIELD OBSERVATIONS AND MAY NOT INDICATE ACTUAL EXISTING CONDITIONS IN DETAIL OR DIMENSION. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE ACTUAL EXISTING CONDITIONS PRIOR TO FABRICATION OR PERFORMANCE OF ANY WORK.
- CONTRACTOR SHALL FIELD VERIFY SOURCE PANELS PRIOR TO COMMENCEMENT OF WORK.

### ELECTRICAL CONSTRUCTION NOTES

- PROVIDE AND INSTALL NEW PENDANT MOUNTED LED LIGHTING FIXTURE IN LOCATIONS SHOWN AND EXTEND #12 WIRING AND RACEWAY TO PANEL 'A'.
- PROVIDE AND INSTALL NEW RECESSED THREE-WAY TOGGLE SWITCH(ES) AND EXTEND #12 WIRING IN NEW RACEWAY AND NEW 3/4" FLEXIBLE METAL CONDUIT TO NEW LIGHTING FIXTURES.
- PROVIDE AND INSTALL NEW RECESSED SINGLE POLE TOGGLE SWITCHES AND EXTEND #12 WIRING IN NEW RACEWAY AND NEW 3/4" FLEXIBLE METAL CONDUIT TO NEW LIGHTING FIXTURES.
- PROVIDE AND INSTALL RECESSED DUPLEX RECEPTACLE MOUNTED 18" ABOVE FINISHED FLOOR AND EXTEND #12 WIRING AND RACEWAY TO NEW 1P 15A CIRCUIT BREAKER IN 'PANEL A'.
- PROVIDE AND INSTALL DEDICATED RECESSED DUPLEX RECEPTACLE MOUNTED 18" ABOVE FINISHED FLOOR AND EXTEND #12 WIRING AND RACEWAY TO NEW 1P 15A CIRCUIT BREAKER IN 'PANEL A'.
- PROVIDE AND INSTALL NEW POWER POLE TO EXTEND ABOVE CEILING.
- PROVIDE AND INSTALL NEW WALL MOUNTED FIRE ALARM HORN/STROBE AT LOCATION SHOWN AND CONNECT TO EXISTING FIRE ALARM SYSTEM. NEW FIRE ALARM CABLE SIZE AND TYPE TO MATCH EXISTING IN FIELD. NEW HORN/STROBE TO BE EDWARDS SYSTEMS TECHNOLOGY 757 SERIES TEMPORAL HORN NOTIFICATION DEVICE. UPON COMPLETION, TEST AND RE-CERTIFY FIRE ALARM SYSTEM.
- WATER HEATER CONNECTION: EXTEND #12 WIRING AND RACEWAY TO NEW 1P 20A CIRCUIT BREAKER IN 'PANEL A'.
- NEW EXHAUST FAN PROVIDED BY MECHANICAL. EXTEND #12 WIRING AND RACEWAY TO NEW 15A CIRCUIT BREAKER IN EXISTING PANEL 'A'. SIZE OVERLOAD PER MANUFACTURER'S NAMEPLATE DATA AND NEC.
- PROVIDE AND INSTALL NEW WALL MOUNTED EMERGENCY LIGHTING UNIT WITH (2) FULLY ADJUSTABLE 7.2W SEALED BEAM LAMPS, 120/277VAC INPUT, AND SELF-DIAGNOSTIC ELECTRONICS. NEW LIGHTING UNIT TO BE DUAL-LITE 'EZ-2' SERIES, OR APPROVED EQUAL.
- PROVIDE AND INSTALL NEW RECESSED LED LIGHTING FIXTURE IN LOCATIONS SHOWN AND EXTEND #12 WIRING AND RACEWAY TO PANEL 'A'.
- PROVIDE AND INSTALL NEW SURFACED MOUNTED LED LIGHTING FIXTURE IN LOCATIONS SHOWN AND EXTEND #12 WIRING AND RACEWAY TO PANEL 'A'.

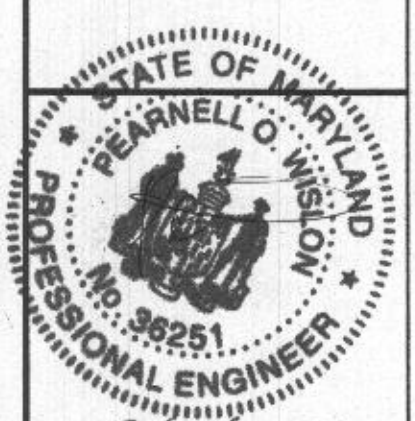
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LICENSE NO. 36251  
EXPIRATION DATE: 08/31/2024

### LEGEND

SYMBOL	DESCRIPTION
	2X4 SURFACE MOUNTED LED LIGHT FIXTURE.
	PENDANT MOUNTED DOWNLIGHT FIXTURE INDICATES CONTROLLING SWITCHES
	SINGLE POLE TOGGLE SWITCH - SUBSCRIPT INDICATES FIXTURES CONTROLLED BY THE SWITCH(TYPICAL FOR ALL LIGHTING SWITCHES) 48" A.F.F.
	SURFACE OR RECESSED MOUNTED ELECTRIC PANELBOARD (208Y/120V).
	SOLID LIGHT LINE WEIGHT DESIGNATES EXISTING WORK TO REMAIN ON DEMOLITION AND NEW WORK PLANS
	DASHED HEAVY LINE WEIGHT DESIGNATES REMOVAL WORK ON DEMOLITION PLANS.
	SOLID HEAVY LINE WEIGHT DESIGNATES NEW WORK ON NEW WORK PLANS.
	DRAWING NOTE - DEMOLITION.
	DRAWING NOTE - NEW WORK.
	WALL MOUNTED EXIT SIGN. MOUNT 7'-6" A.F.F., OR 6" ABOVE DOOR UNLESS NOTED OTHERWISE. SHADED AREA INDICATES STENCIL FACE.
	DUPLEX GROUNDING TYPE CONVENIENCE RECEPTACLE (NEMA 5-20R) RECESSED WALL MOUNTED 18" A.F.F.
	DUPLEX GROUNDING TYPE GROUND FAULT INTERRUPTER (GFI) TYPE, CONVENIENCE RECEPTACLE (NEMA 5-20R) RECESSED WALL MOUNTED 8" ABOVE COUNTER, WHERE THERE IS NO COUNTER, MOUNT 48" A.F.F.
	EMERGENCY BATTERY LIGHTING UNIT, WALL MOUNTED 7'-6" A.F.F., UNLESS NOTED OTHERWISE. CONNECT TO UNSWITCHED HOT LEG OF BRANCH CIRCUIT.
	HOMERUN TO PANELBOARD WITH PANELBOARD IDENTIFICATION. NUMBER OF ARROWS INDICATES QUANTITY OF CIRCUITS. NUMBER OF HASH MARKS INDICATES QUANTITY OF #12 CONDUCTORS (UNLESS NOTED OTHERWISE). NOT INCLUDING GROUND WIRE. WHERE NO HASH MARKS APPEAR TWO CONDUCTORS PLUS GROUND CONDUCTOR IN 3/4" CONDUIT (UNLESS NOTED OTHERWISE) ARE IMPLIED.

### ABBREVIATIONS

A	AMPS, AMPERES	GRD	GROUND	V	VOLTS
A.F.F.	ABOVE FINISHED FLOOR	K	KELVIN		
CRI	COLOR RENDERING INDEX	NEC	NATIONAL ELECTRICAL CODE		
EX	EXISTING	P	POLE		
ETR	EXISTING TO REMAIN	PNL	PANEL		



### REVISIONS

NO	DATE	DESCRIPTION

### SHEET TITLE FLOOR PLANS ELECTRICAL NEW WORK

DESIGNED	CHECKED
DRAWN	APPROVED

FILE NO.  
DATE: 08/18/2022

DRAWING NO.