

# CLUB PILATES

CLUB PILATES  
 STREETS OF WEST PRYOR  
 940 NW PRYOR ROAD  
 SUITE - E  
 LEE'S SUMMIT, MO 64081

ROBERT QUINTANA ARCHITECTS  
 14900 LANDMARK BLVD.  
 SUITE 530  
 DALLAS TEXAS 75254  
 (972) 233-2718

COVER SHEET  
 DATE: 02/23/21  
 DRAWN BY: MC  
 CHECKED BY:  
 JOB NO.: 21-182  
 SHEET:  
 CVR

ALL CONSTRUCTION WORK SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL CODES, LAWS AND REGULATIONS. IN CASE OF CONFLICTS THE MOST RESTRICTIVE SHALL APPLY. THE GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS WITH THESE REGULATIONS, ORDINANCES AND FIELD CONDITIONS.

## GENERAL NOTES

ALL CONSTRUCTION WORK SHALL COMPLY WITH APPLICABLE FEDERAL, STATE AND LOCAL CODES, LAWS AND REGULATIONS. IN CASE OF CONFLICTS THE MOST RESTRICTIVE SHALL APPLY. THE GENERAL CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OF ANY CONFLICTS IN THE DRAWINGS OR SPECIFICATIONS WITH THESE REGULATIONS AND ORDINANCES.

THE GENERAL CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS AND DIMENSIONS AT THE JOB SITE. REPORT ALL DISCREPANCIES TO THE ARCHITECT PRIOR TO PROCEEDING WITH THE WORK.

VERIFY LOCATIONS OF ALL UTILITY LINES, CONDUITS, SURFACE OR SUB-SURFACE STRUCTURES, ETC., OF ANY NATURE THAT MAY BE AFFECTED BY THE WORK BEFORE STARTING THE WORK.

SHOULD ANY OF THE ABOVE ITEMS BE DISTURBED, DISCONNECTED, OR DAMAGED DURING THE WORK, THE GENERAL CONTRACTOR SHALL BEAR ALL EXPENSES OF WHATEVER NATURE ARISING FROM SUCH DISTURBANCE OR THE REPLACEMENT OR REPAIR THEREOF, AND REPLACE OR REPAIR SUCH ITEMS AS REQUIRED.

THE GENERAL CONTRACTOR SHALL DO ALL THE DEMOLITION WORK AS REQUIRED TO PREPARE THE SPACE FOR THE NEW CONSTRUCTION.

DEMOLITION SHALL BE DONE IN A SAFE, ORDERLY MANNER WITHOUT DAMAGE TO OTHER PARTS OF THE PREMISES OR ADJACENT PROPERTIES. ANY RESULTING DAMAGE OR LOSS SHALL BE CORRECTED OR REPLACED BY THE GENERAL CONTRACTOR AT NO COST TO THE TENANT.

ALL DEMOLISHED/REMOVED ITEMS SHALL BE DISPOSED OF BY THE GENERAL CONTRACTOR UNLESS OTHERWISE DIRECTED BY THE TENANT. VERIFY WITH THE TENANT'S PROJECT MANAGER ON ITEMS TO BE SAVED AND STORED. ALL REMOVED ITEMS TO BE SAVED FOR REUSE SHALL BE HANDLED WITH CARE.

CUT ALL DEMOLITION TO A STRAIGHT, NEAT LINE AT THE REMAINING EXISTING CONDITION. PROTRUDING OBJECTS ON ALL SURFACES SHALL BE REMOVED THE AREA FILLED AND REPAIRED.

ALL SURFACES TO BE CLEARED AND FREE OF DEBRIS AND ADHESIVES.

THE GENERAL CONTRACTOR SHALL PROTECT NEW OR EXISTING WORK, EQUIPMENT, MATERIALS, AND FINISHES. DAMAGED ITEMS SHALL BE REPAIRED OR REPLACED AT THE EXPENSE OF THE GENERAL CONTRACTOR.

PATCH AND REPAIR ANY DAMAGED OR DISTURBED AREAS TO MATCH THE ADJACENT CONSTRUCTION, MATERIALS AND FINISHES.

IF THE GENERAL CONTRACTOR ENCOUNTERS EXISTING DAMAGE TO THE BASE BUILDING WITHIN THE EXTENT OF THE WORK IN THIS CONTRACT, THEY MUST NOTIFY THE ARCHITECT IN WRITING IMMEDIATELY.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR MAINTAINING THE INTEGRITY OF FIRE RATED CONSTRUCTION FOR BOTH EXISTING AND NEW PARTITIONS AND THE FIREPROOFING OF EXISTING STRUCTURE.

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR MAINTAINING FIRE PROTECTIONS, ALARM SYSTEMS, ETC.

THE GENERAL CONTRACTOR SHALL, AT ALL TIMES DURING THE COURSE OF THE WORK, KEEP THE CONSTRUCTION AREA, THE OWNER'S PREMISES INCLUDING STREETS AND OTHER AREAS USED BY THE GENERAL CONTRACTOR, CLEAN AND FREE FROM ACCUMULATION OF WASTE MATERIALS AND RUBBISH.

THE GENERAL CONTRACTOR SHALL PROVIDE DUST CONTROL MEASURES AS REQUIRED.

AT THE COMPLETION OF THE WORK, REMOVE FROM THE BUILDING AND THE PREMISES ALL SURPLUS MATERIALS AND DEBRIS, AND CLEAN UP THOROUGHLY TO THE TENANT'S SATISFACTION.

ALL WOOD BLOCKING USED FOR THIS PROJECT SHALL BE FIRE RETARDANT TREATED (FT) WOOD.

ALL DIMENSIONS SHOWN ON THE FLOOR PLAN ARE TO THE FACE OF FINISH, UNLESS NOTED OTHERWISE.

ROOF PENETRATIONS (CUTTING, PATCHING, REPAIR AND FLASHING OF ROOF DECK SHALL BE PERFORMED BY THE LANDLORD'S DESIGNATED ROOFING CONTRACTOR.

THE G.C. IS TO APPLY FOR ALL DEFERRED SUBMITTALS AND SPECIAL INSPECTIONS AT THE BEGINNING OF THE PROJECT PRIOR TO COMMENCING WORK.

**G.C. RESPONSIBLE FOR ALL DEFERRED PERMIT SUBMITTALS:**  
 - SPRINKLERS, FIRE ALARM, ETC.  
 - THIRD PARTY INSPECTIONS

NOTE: ALL OF THE ABOVE ARE TO BE SUBMITTED AT THE BEGINNING OF THE PROJECT WITHOUT EXCEPTION.

## PROJECT INFORMATION

PROJECT: CLUB PILATES  
 LOCATION: STREETS OF WEST PRYOR SUITE - E  
 940 NW PRYOR ROAD  
 LEE'S SUMMIT, MO 64081

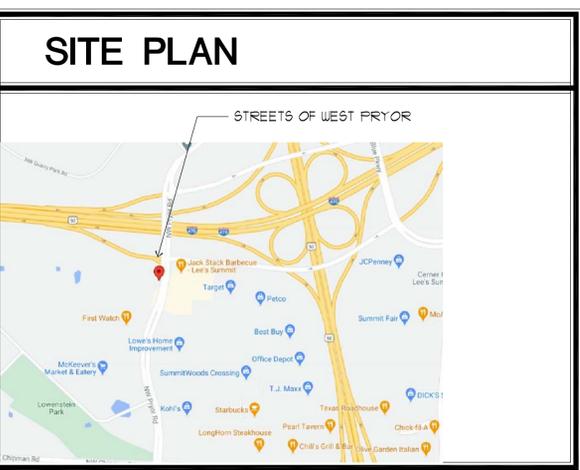
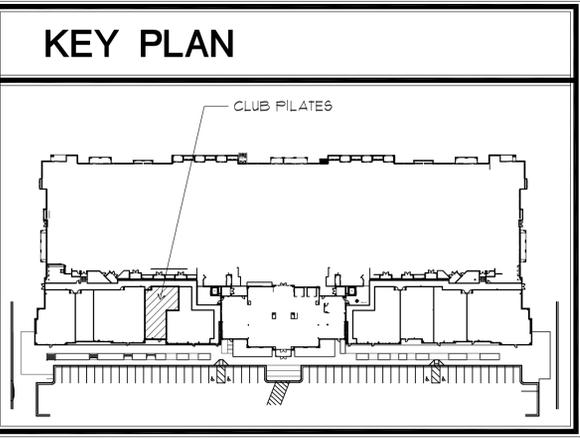
AREA: 1,682 SF

## PROJECT MANAGER

ROBERT QUINTANA  
 14900 LANDMARK BLVD.  
 SUITE #530  
 DALLAS, TEXAS 75254  
 PHONE: 972-233-2718  
 CONTACT:  
 - BOB QUINTANA  
 r.quintana@rqarch.com

## TENANT

CLUB PILATES  
 CONTACT: NATHAN OTTO  
 nathan.otto@clubpilates.com  
 PHONE: 816-401-2823



### BUILDING DEPT.

CITY OF LEE'S SUMMIT DEVELOPMENT SERVICES 220 SE GREEN STREET LEE'S SUMMIT, MO 64083 PHONE: 816-369-1200	GENERAL DESCRIPTION: INTERIOR MODIFICATIONS TO ALLOW FOR A NEW TENANT TO MOVE INTO AN EXIST'G SPACE. TENANT FINISH OUT
APPLICABLE CODE:	
ARCHITECTURAL	2018 INTERNATIONAL BUILDING CODE
MECHANICAL	2018 INTERNATIONAL MECHANICAL CODE
PLUMBING	2018 INTERNATIONAL PLUMBING CODE
ELECTRICAL	2017 NATIONAL ELECTRICAL CODE
FIRE/LIFE SAFETY	2018 INTERNATIONAL FIRE CODE
ENERGY	2018 INTERNATIONAL ENERGY CONSERVATION CODE
USE GROUP:	B BUSINESS
CONSTRUCTION TYPE:	TYPE II B
SPRINKLERS	
* OF EXITS REQUIRED	1
* OF EXITS PROVIDED	2
OCCUPANT LOAD	TRAINING AREA 1035 SF * 12 - OCCUPANTS 12 FIXED WORKOUT STATIONS
OCCUPANT LOAD	RECEPTION AREA 251 SF / 100 * 251 - OCCUPANTS BACK OF HOUSE 350 SF / 300 * 116 - OCCUPANTS
	15,13 16 - OCCUPANTS

### AREA TABULATIONS

WORK OUT STUDIO	1,075 S.F.
RECEPTION	257 S.F.
BACK OF HOUSE	350 S.F.
<b>TOTAL BUSINESS</b>	<b>1,682 S.F.</b>

## DRAWING INDEX

SHEET NUMBER	REVISION
CVR	COVER SHEET
A1.1	FLOOR PLAN AND SCHEDULES
A1.2	REFL. CEILING AND FIXTURE PLANS
A1.3	FINISH PLAN
A2.0	ENLARGED PLANS AND ELEVATIONS
A2.1	INTERIOR ELEVATIONS
A3.0	PARTITION TYPES AND DETAILS
SP-1	SPECIFICATIONS
E-1	POWER PLAN
E-2	LIGHTING PLAN
E-3	ELECTRICAL SCHEDULES
E-4	ELECTRICAL SPECIFICATIONS
M-1	MECHANICAL PLAN
MP-1	MECHANICAL/PLUMBING SPECIFICATIONS
P-1	PLUMBING PLAN

# DOOR SCHEDULE

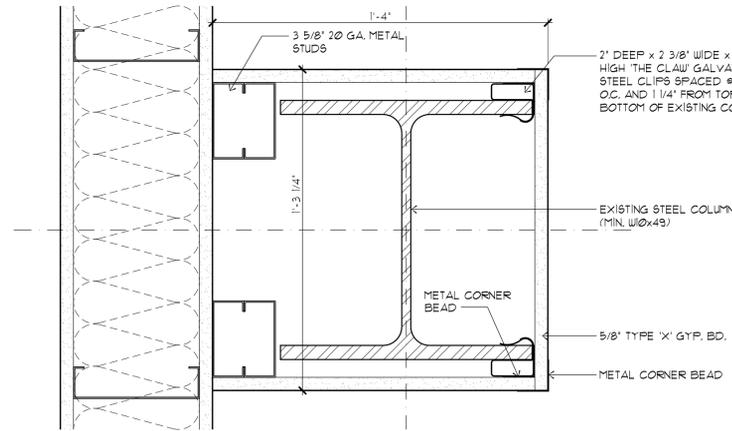
SYMBOL	SIZE	TYPE	FRAME	HDWR.	LOCATION
①	EXISTING 3'-0" x 7'-0"	GLASS DOOR	ALUMINUM	A	LOBBY/RETAIL
②	3'-0" x 7'-0"	SOLID CORE WOOD	KD ALUMINUM	B	RESTROOM
③	3'-0" x 7'-0"	GLASS AND WOOD DOOR	KD ALUMINUM	C	PRIVATE STUDIO
④	3'-0" x 8'-0"	SOLID CORE WOOD	KD ALUMINUM	D	STORAGE
⑤	EXISTING 3'-6" x 7'-0"	HOLLOW METAL	HM	E	EXIT

# HARDWARE SCHEDULE

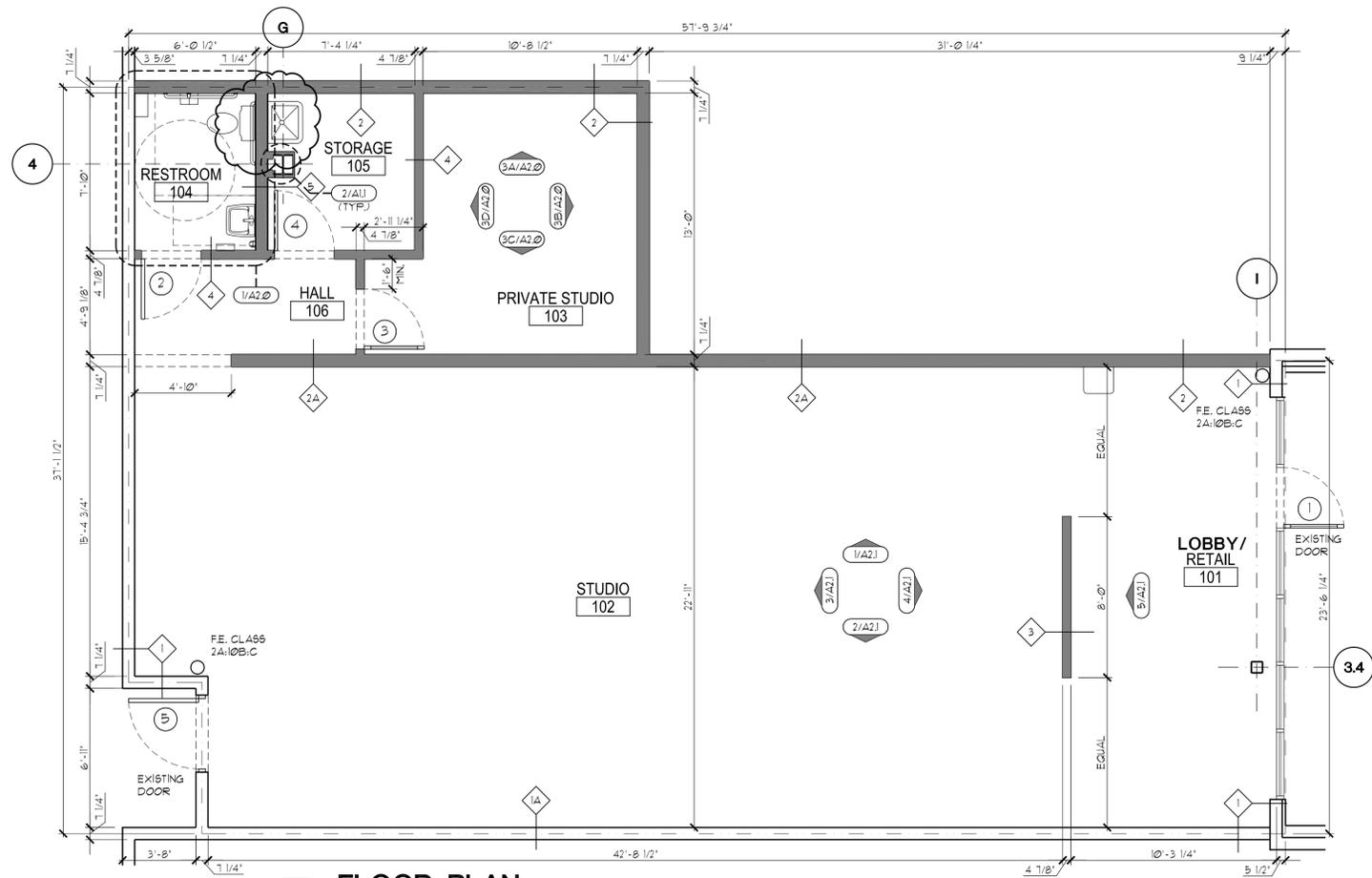
SET	DESCRIPTION
A	EXISTING TEMPERED GLASS DOOR W/ 4" TOP, SIDE RAILS AND 10" BOTTOM RAIL PER ICC A117.1 404.2.3 DOOR SURFACES WITHIN 10' OF THE FLOOR SHALL BE SMOOTH ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR. LOCKSET SET (RE-KEY PER TENANT) PUSH / PULL TYPE DOOR HARDWARE 1 1/2 PAIR MCKINNEY HINGES * TA2714 - 4 1/2" x 4 1/2" OVERHEAD MOUNTED CLOSER SILENCERS ALUMINUM THRESHOLD SIGNAGE W/ 1" HIGH LETTERS STATING 'THIS DOOR TO REMAIN UNLOCKED WHEN SPACE IS OCCUPIED'
B	SOLID CORE WOOD DOOR KNOCK DOWN ALUMINUM FRAME LEVER TYPE DOOR HARDWARE 1 1/2 PAIR MCKINNEY HINGES * TA2714 - 4 1/2" x 4 1/2" MORTISED PRIVACY SET 3 SILENCERS - 1VES' P20 ROCKWOOD FLOOR MOUNTED DOOR STOP * 440 NORTON OVERHEAD CLOSER 10" HIGH X FULL WIDTH METAL KICK PLATE - BOTH SIDES PAINT DOOR AND FRAME P-4
C	TEMPERED GLASS W/ 4" TOP, SIDE AND 10" BOTTOM WOOD RAILS - STAIN GRADE BIRCH KNOCK DOWN ALUMINUM FRAME LEVER TYPE DOOR HARDWARE 1 1/2 PAIR MCKINNEY HINGES * TA2714 - 4 1/2" x 4 1/2" MORTISED LOCK SET 3 SILENCERS - 1VES' P20 ROCKWOOD FLOOR MOUNTED DOOR STOP * 440 PAINT DOOR AND FRAME P-4
D	SOLID CORE WOOD DOOR KNOCK DOWN ALUMINUM FRAME LEVER TYPE DOOR HARDWARE 1 1/2 PAIR MCKINNEY HINGES * TA2714 - 4 1/2" x 4 1/2" MORTISED LOCK SET 3 SILENCERS - 1VES' P20 ROCKWOOD FLOOR MOUNTED DOOR STOP * 440 10" HIGH X FULL WIDTH METAL KICK PLATE - BOTH SIDES
E	EXISTING HOLLOW METAL DOOR AND FRAME NATIONAL GUARD WEATHER SEALS KICK DOWN HOLD OPEN DEVICE EXISTING HINGES W/ NON REMOVABLE PINS ARROW EXIT DOOR HARDWARE - PUSH SIDE OVERHEAD MOUNTED CLOSER THRESHOLD PAINT DOOR AND FRAME P-4 (INT. SIDE) 3 SILENCERS - 1VES' P20 KEYED ACCESS FROM OUTSIDE ONLY METAL LATCH GUARD 2 KICK PLATES - 1VES' #2400B4-15X34-32D MOUNT ON EACH SIDE OF DOOR

# LEGEND

○	DOOR NUMBER - REFER TO DOOR SCHEDULE ON SHEET A6J
△	REVISION NUMBER
◇	MATERIAL NUMBER - REFER TO MATERIAL SCHEDULE ON SHEET A13
◇	NUMBER REFERENCES WALL TYPE - SEE SHEET A5J
⊠	NUMBER REFERENCES WINDOW TYPE - SEE SHEET A6J
①/A11	DETAIL NUMBER SHEET NUMBER
①/A11	DETAIL NUMBER SHEET NUMBER
①/A11	DETAIL NUMBER SHEET NUMBER
■	NEW WALL - NON LOAD BEARING
▬	EXISTING WALL



2 COLUMN WRAP DETAIL  
A1.1-02 3' x 7'-0"



1 FLOOR PLAN  
1/4" = 1'-0"  
182-PLN

RELEASE FOR CONSTRUCTION AS NOTED ON PLANS REVIEW DEVELOPMENT SERVICES LEE'S SUMMIT, MISSOURI 04/28/2021



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ROQA

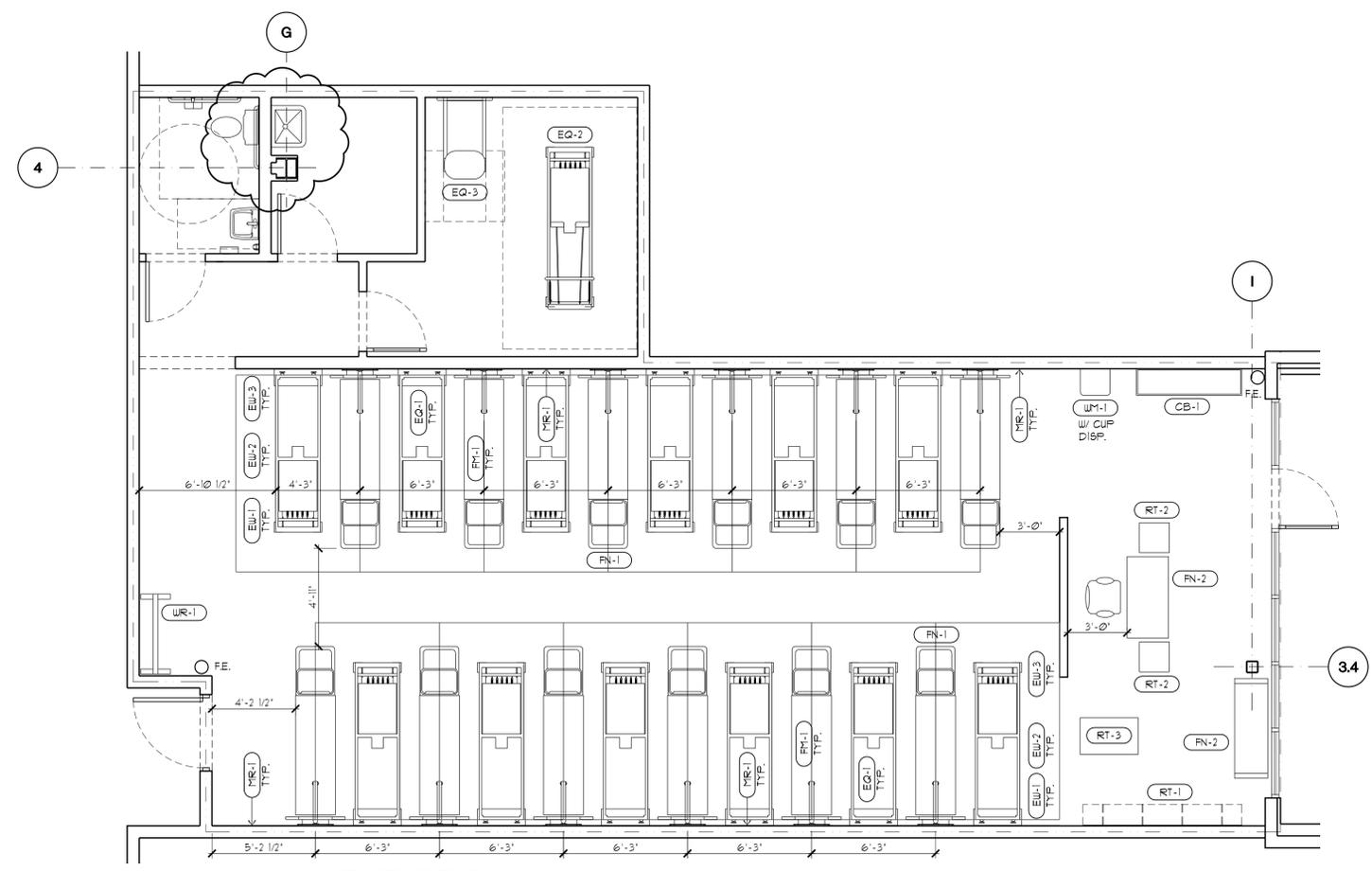


FLOOR PLAN AND SCHEDULES  
DATE: 02/23/21  
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JOB NO.: 21-182

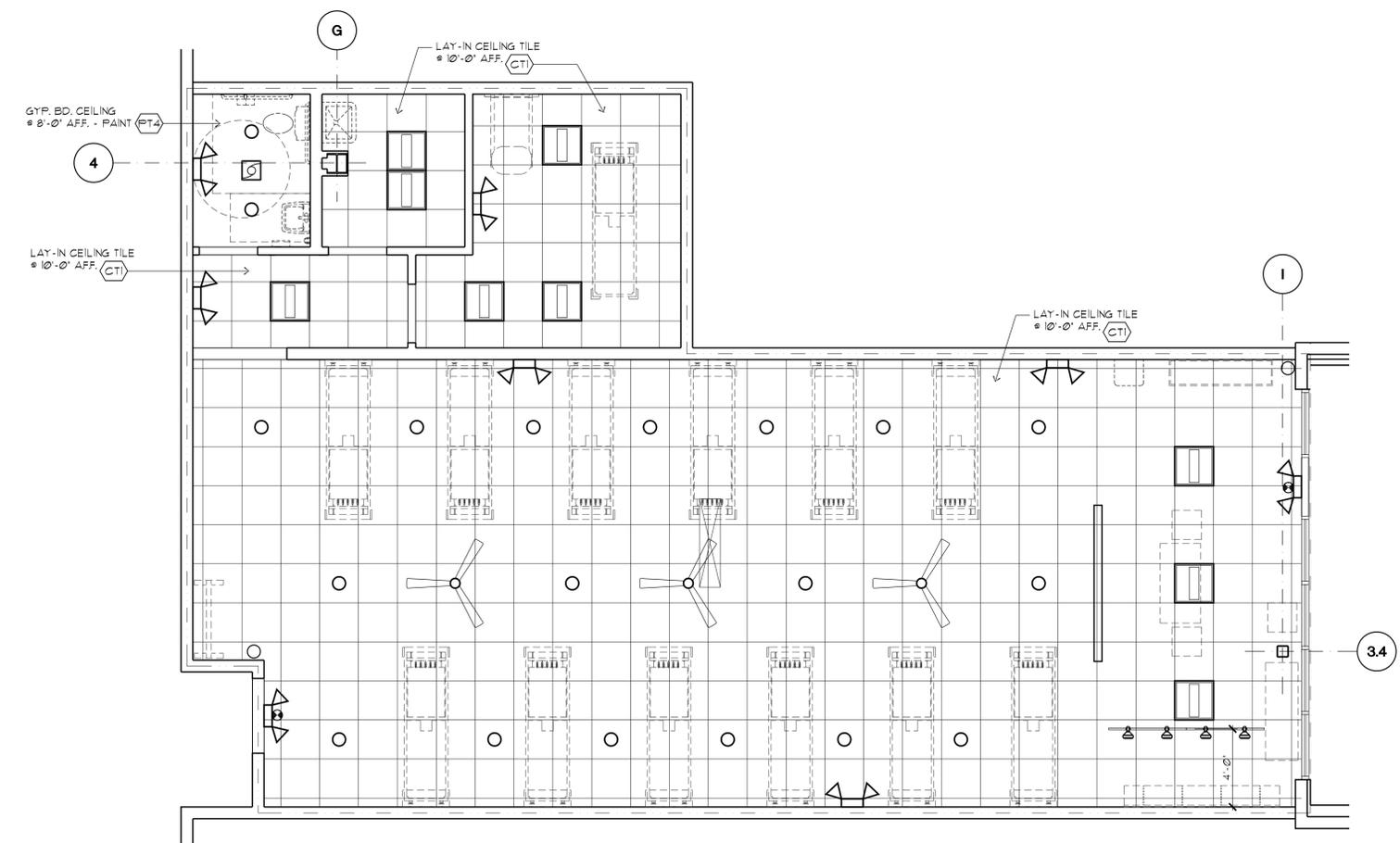
A1.1

# EQUIPMENT SCHEDULE

MARK	QT.	DESCRIPTION	SIZE	REMARKS
CB-1	1	CUBBY SLOT SHELF	64" W x 16" D x 81" H	
EQ-1	12	REFORMER - STUDIO	8'-0" L x 2'-3" W	
EQ-2	1	REFORMER - TRAPEZE COMBO	8'-0" L x 2'-3" W	
EQ-3	1	LADDER BARREL	4'-5" W x 2'-5" D	
EQ-4		NOT USED		
EW-1	12	MAPLE BOARD HEADER	2'-0" H x 8'-0" L	WALL MOUNTED
EW-2	12	SPRING BOARD	1'-8" W x 6'-0" H	WALL MOUNTED
EW-3	12	TRX		WALL MOUNTED
FB-1		BOB U BALL		MOVABLE
FM-1	12	FLOOR MAT	18" W x 6'-0" L	MOVABLE
FN-1	12	EXO CHAIR	33" x 26"	MOVABLE
FN-2	1	RECEPTION DESK	49" W x 25" D x 34" H	
FN-3	1	SEATING BENCH	79" L	MOVABLE
MR-1	12	MIRROR - WORKOUT STUDIO	72" H x WIDTH TO FIT	WALL MOUNTED
MR-2	1	MIRROR	FULL HEIGHT x FULL WIDTH	WALL MOUNTED
MR-3	1	MIRROR - LOBBY SLATWALL	96" H x WIDTH TO FIT	WALL MOUNTED
RT-1	1	RETAIL - SLATWALL	96" W x 3/4" D x 96" H	WALL MOUNTED
RT-2	2	RETAIL - PEDESTAL TOWER	18" W x 18" D x 45" H	2-EACH
RT-3	1	RETAIL - TOE SOX DISPLAY	35" W x 22" D x 66" H	
RT-4		NOT USED		
RT-5		NOT USED		
UM-1	1	FLOATWATER MACHINE	16" W x 16" D x 68" H	
WR-1	1	WEIGHT RACK		



**2 FIXTURE PLAN**  
 1/4" = 1'-0"  
 182-PLN



**1 REFLECTED CEILING PLAN**  
 1/4" = 1'-0"  
 182-PLN



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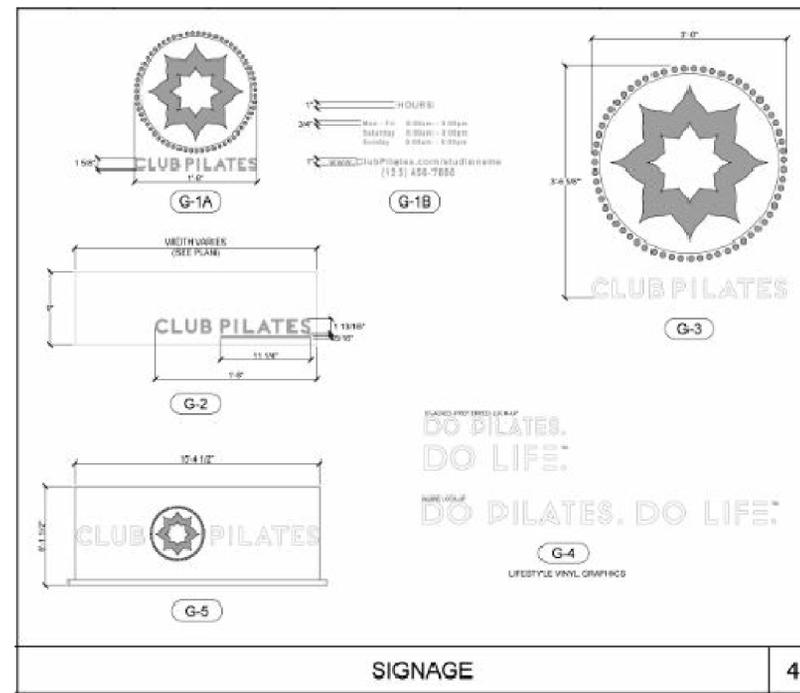
**REFLECTED CEILING PLAN AND FIXTURE PLAN**

DATE: 02/23/21  
 DRAWN BY: MC  
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# FINISH SCHEDULE

ROOM NO.	ROOM NAME	FLOOR	BASE	SIZE								CEILING			REMARKS
				A		B		C		D		MATERIAL	PAINT	HEIGHT	
				MATERIAL	PAINT	MATERIAL	PAINT	MATERIAL	PAINT	MATERIAL	PAINT				
101	LOBBY / RETAIL	LVT-1	WB-1	GWB	PT-1	GWB	PT-2	GWB	PT-1	GWB	PT-1	CT-1		SEE NOTES 1, 6	
102	WORKOUT AREA	LVT-1	WB-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	GWB	WL-1	CT-1		SEE NOTES 1, 6	
103	PRIVATE STUDIO	LVT-1	WB-1	GWB	PT-2	GWB	PT-1	GWB		GWB	PT-1	CT-1		SEE NOTES 1, 6	
104	RESTROOM	FT-1		GWB	PT-2 WT-1	GWB	PT-4 WT-1	GWB	PT-4 WT-1	GWB	PT-4 WT-1	GWB	PT-5	SEE NOTES 1, 3	
105	STORAGE	LVT-1	WB-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	CT-1		SEE NOTES 1, 6	
106	HALL	LVT-1	WB-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	GWB	PT-1	CT-1		SEE NOTES 1, 6	

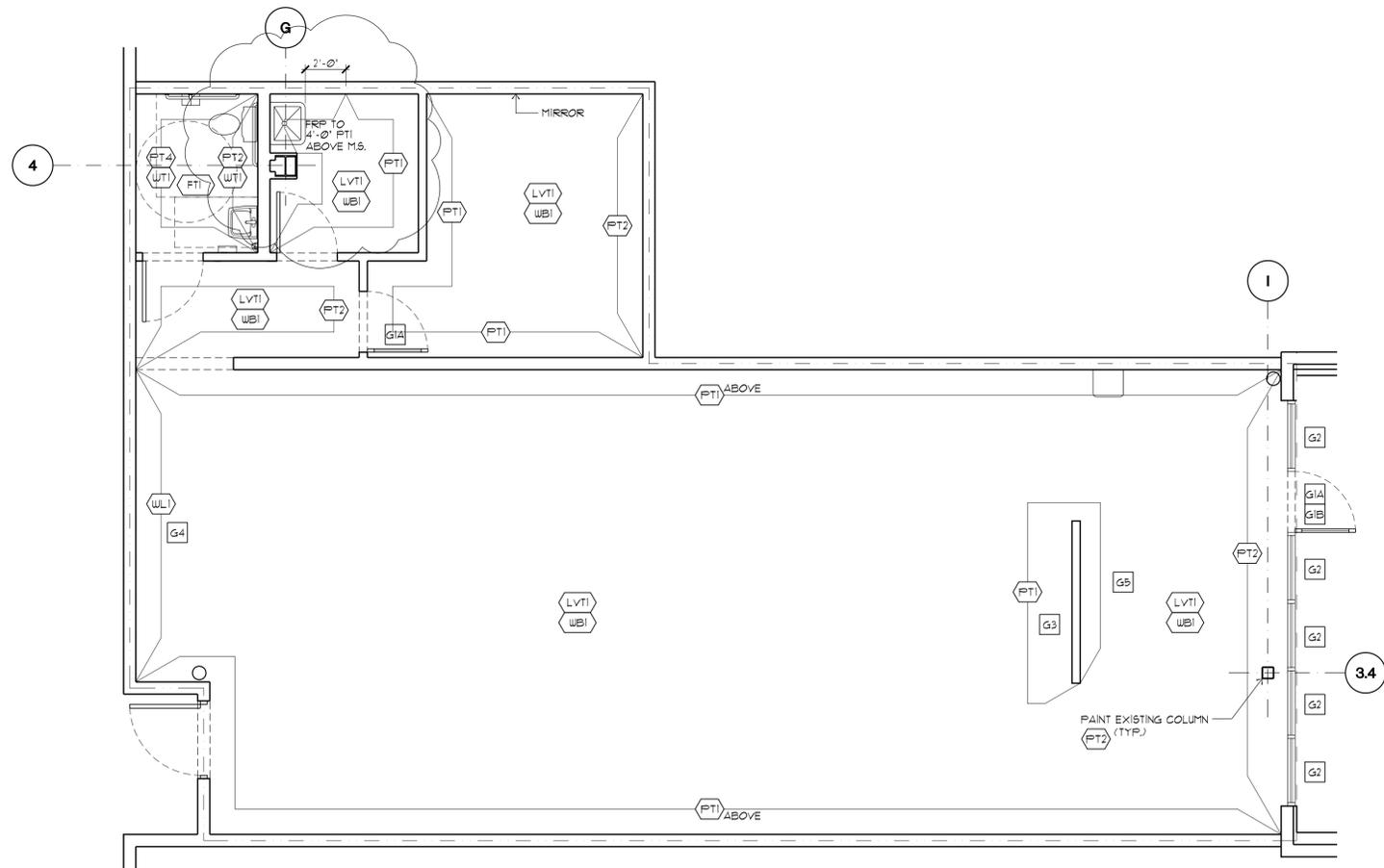
NOTES:  
 1. REFERENCE INTERIOR ELEVATIONS AND ROOM FINISH PLAN FOR EXTENT OF FINISHES.  
 2. PATCH AND REPAIR (E) GYPSUM BOARD CEILING TO AN 'AS NEW' CONDITION.  
 3. ALL GYPSUM BOARD TO BE 5/8" THICK, TAPED, FLOATED, SANDED AND READY FOR PAINT TO A LEVEL 4 FINISH.  
 4. THE G.C. IS TO REPAIR/PROVIDE INSULATION AS REQUIRED PRIOR TO PAINTING.  
 5. ALL SURFACES AT UNDERSIDE OF ROOF DECK TO RECEIVE PAINT.  
 6. LAY-IN ACOUSTICAL CEILING TILE AS SPECIFIED ON REFLECTED CEILING PLAN.



# FINISH LEGEND

NOTE: PURCHASE FLOORING THROUGH CP'S REQUIRED FLOORING VENDOR SPORT PRO SURFACING KENNY FLAKE 713-825-8236 Kenny@SPsurfacing.com

ROOM	MK.	MANUFACTURER	MATERIAL	PRODUCT	COLOR	REMARKS
FLOORING	LVT-1	CONTACT CP'S APPROVED VENDOR	STYLE: EF6PL	3.6' W x 31.4' L	SUP	DIRECT GLUE DOWN, LEFT TO RIGHT, SIDE TO SIDE
	FT-1	CONTACT CP'S APPROVED VENDOR	STYLE: CPFT	PORCELAIN TILE	LG90 BEIGE	12' x 12' FLOOR TILE W/ STAGGERED BRICK JOINT PATTERN W/ LATICRETE PERMACOLOR #56 DESERT KHAKI GROUT & SCHLEUTER TRANSITION STRIP AT DOORWAY
BASE	WB-1		5/8' x 5' PRIMED MDF BASE	SW-1751	HIGH REFL. WHITE	5' HIGH BASE - PAINTED PT-4
WALLS	PT-1	SHERWIN WILLIAMS	PAINT	SW-6801	REGALE BLUE	SEMI-GLOSS
	PT-2	SHERWIN WILLIAMS	PAINT	SW-6515	LEISURE BLUE	SEMI-GLOSS
	PT-3	SHERWIN WILLIAMS	PAINT	SW-9046	GENTLE AQUAMARINE	SEMI-GLOSS
	PT-4	SHERWIN WILLIAMS	PAINT	SW-1751	HIGH REFL. WHITE	SEMI-GLOSS
	WT-1	CONTACT CP'S APPROVED VENDOR	STYLE: CPWT	PORCELAIN TILE	LG90 BEIGE	12' x 24' FLOOR TILE W/ STAGGERED BRICK JOINT PATTERN W/ LATICRETE PERMACOLOR #56 DESERT KHAKI GROUT & SCHLEUTER TRANSITION STRIP AT TOP OF WAINSCOT
	WL-1					MURAL WALL TO BE FREE OF ANY TEXTURE
WL-2	MARLITE	FRP	5100G	WHITE	WASHABLE FRP PANEL WITHIN 2'-0" OF MOP SINK TO 4'-0" AFF.	
CEILING	PT-5	SHERWIN WILLIAMS	PAINT	SW-1001	CEILING BRIGHT WHITE	SEMI-GLOSS ON CEILING
	PT-6	SHERWIN WILLIAMS	PAINT	SW-6260	UNIQUE GRAY	SEMI-GLOSS ON OPEN TO STRUCTURE CEILING
	PT-1	SHERWIN WILLIAMS	PAINT	SW-6991	BLACK MAGIC	SEMI-GLOSS ON OPEN TO STRUCTURE CEILING
	CT-1	ARMSTRONG	CEILING TILE	DUNE #850	WHITE	CEILING TILE AND GRID - SQUARE EDGE 15/16" USE W/ WHITE PRELUDE HEAVY DUTY ML 15/16" EXPOSED TEE GRID



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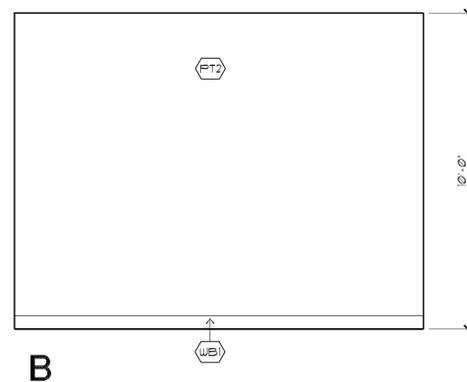
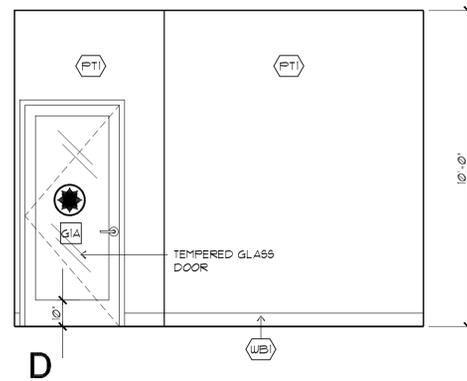
TRORA



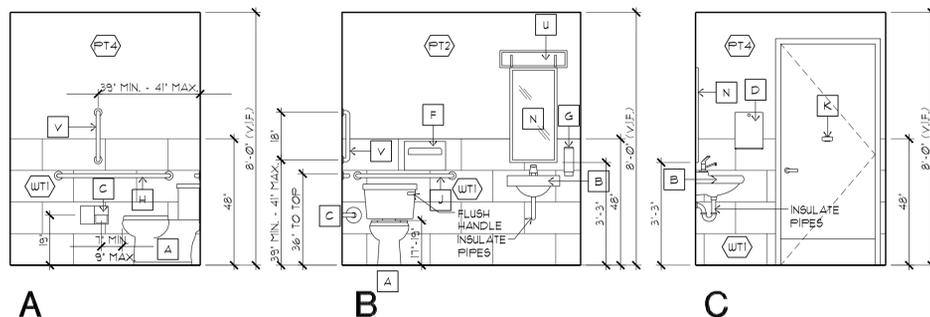
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# RESTROOM FIXTURE SCHEDULE

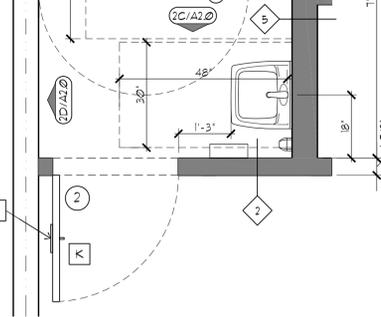
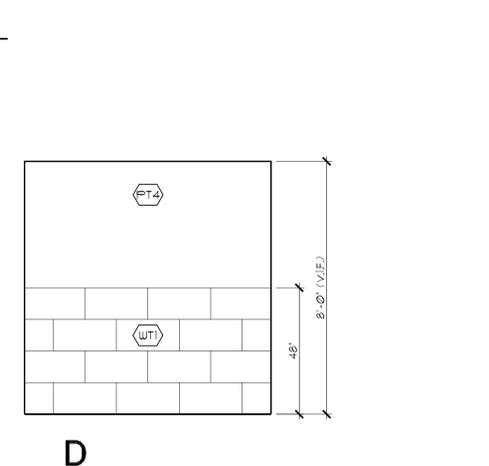
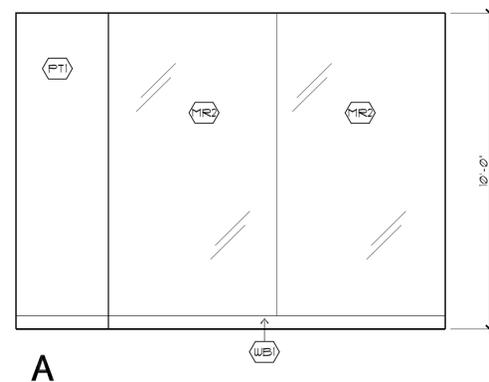
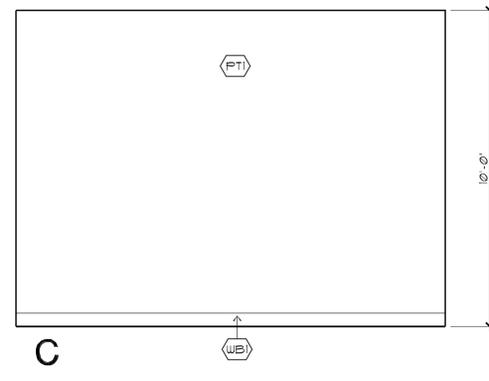
MK.	DESCRIPTION	MANUF.	MODEL	REMARKS
A	TOILET	AMERICAN STANDARD	128 GPF OR EQUAL	FLOOR MOUNTED ELONGATED TOILET COLOR: WHITE
B	LAVATORY	AMERICAN STANDARD	COMRADE 014.024	WALL MOUNTED LAVATORY COLOR: 020 WHITE
	FAUCET	DELTA		
C	TOILET TISSUE DISPENSER	CINTAS	SIGNATURE SERIES	SURFACE MOUNTED TOILET TISSUE DISPENSER SANDSTONE
D	PAPER TOWEL DISPENSER	CINTAS	SIGNATURE SERIES	SURFACE MOUNTED PAPER TOWEL DISPENSER SANDSTONE
E	NAPKIN DISPOSAL	BOBRICK	B-210	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL CONTURA SERIES SATIN FINISH (OR EQUAL)
F	TOILET SEAT COVER DISPENSER	BOBRICK	B-221	SURFACE MOUNTED TOILET SEAT COVER DISPENSER CLASSICS SERIES SATIN FINISH (OR EQUAL)
G	SOAP DISPENSER	CINTAS	SIGNATURE SERIES	AUTOMATIC HAND SOAP DISPENSER SANDSTONE
H	42" GRAB BAR	BOBRICK	B-6200-42"	HEAVY DUTY GRAB BAR STAINLESS STEEL
J	36" GRAB BAR	BOBRICK	B-6200-36"	HEAVY DUTY GRAB BAR STAINLESS STEEL
K	DOUBLE ROBE HOOK	BOBRICK	B-6121	SATIN FINISH (OR EQUAL)
L	DOOR MOUNTED SIGNAGE			SEE DETAIL
M	DOOR STRIKE SIDE MOUNTED SIGNAGE			SEE DETAIL
N	MIRROR	BOBRICK	B-230	1836 SERIES SATIN FINISH (OR EQUAL)
P	NOT USED			
S	SIGNAGE			CREW MUST WASH HANDS
T	TRASH CAN	CINTAS	SIGNATURE SERIES	SANDSTONE
U	VANITY LIGHT	AURORA SERIES		SURFACE MOUNTED 4-LIGHT FIXTURE CHROME W/ LINEN GLASS OR EQUAL
V	18" GRAB BAR	BOBRICK	B-6200-18"	VERTICAL HEAVY DUTY GRAB BAR STAINLESS STEEL



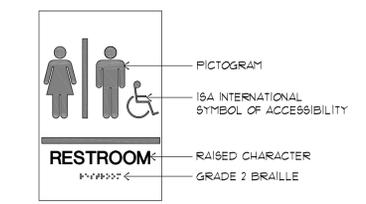
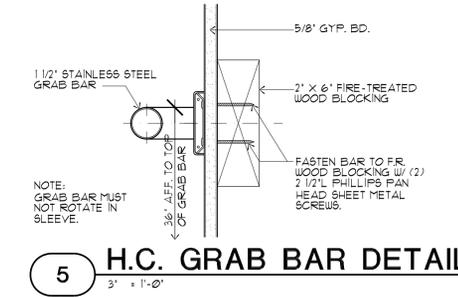
**3 INTERIOR ELEVATION**  
 3'8" x 1'-0"  
 A2.0-02



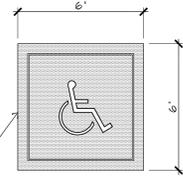
**2 RESTROOM ELEVATIONS #104**  
 3'8" x 1'-0"  
 A2.0-02



**1 RESTROOM #104**  
 12' x 1'-0"  
 A2.0-01



INTERNATIONAL SYMBOL OF ACCESSIBILITY COMPLY WITH FIGURE 11B-103.12J  
 6" x 6" ACRYLIC PANEL HANDICAPPED ACCESSIBLE SYMBOL, WHITE GRAPHICS ON BLUE BACKGROUND. INSTALL AT 60" AFF. ADJACENT TO ENTRY DOORS AND H.C. ACCESSIBLE EXIT DOORWAYS.  
 COLOR BLUE APPROXIMATE: FS 15030 IN FEDERAL STANDARD 595C



WATER CLOSET - SEAT SHALL NOT BE SPRUNG TO RETURN TO LIFTED POSITION  
 LAVATORY - HOT WATER AND DRAIN PIPES SHALL BE INSULATED.  
 GRAB BARS - SHALL BE 1 1/2" DIA. WITH 1 1/2" CLEARANCE TO WALL. BAR FASTENERS AND MOUNTING SUPPORT SHALL BE ABLE TO WITHSTAND 250 Lbf IN BENDING, SHEAR, AND TENSION.  
 LAVATORY AND WATER CLOSET CONTROLS - SHALL BE OPERABLE WITH ONE HAND AND NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. SHALL BE OPERABLE BY FORCE OF MAX. 5 lbf.



CLUB PILATES  
 STREETS OF WEST PRYOR  
 940 NW PRYOR ROAD  
 SUITE - E  
 LEE'S SUMMIT, MO 64081

ROBERT QUINTANA ARCHITECTS  
 14900 LANDMARK BLVD., SUITE 530  
 DALLAS, TEXAS 75254  
 (972) 233-2718

ROQA



ENLARGED RESTROOM PLANS, DETAILS AND ELEVATIONS

DATE: 02/23/21  
 DRAWN BY: MC  
 CHECKED BY:  
 JOB NO.: 21-182  
 SHEET:

A2.0



CLUB PILATES  
 STREETS OF WEST PRYOR  
 940 NW PRYOR ROAD  
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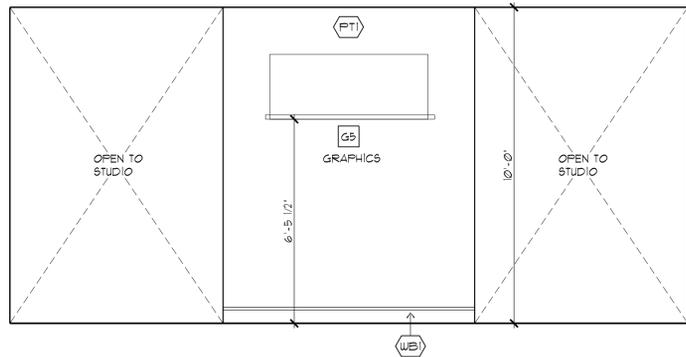
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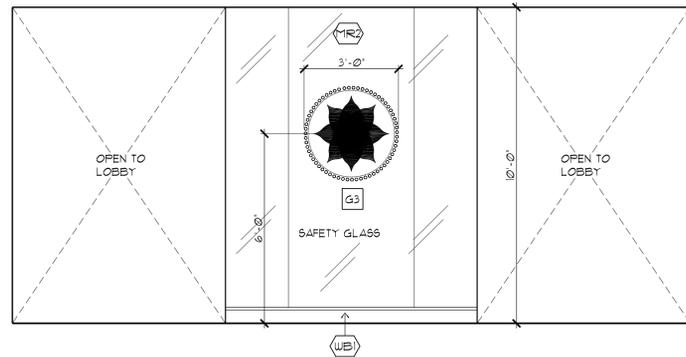
INTERIOR ELEVATIONS

DATE: 02/23/21  
 DRAWN BY: MC  
 CHECKED BY:  
 JOB NO.: 21-182  
 SHEET:

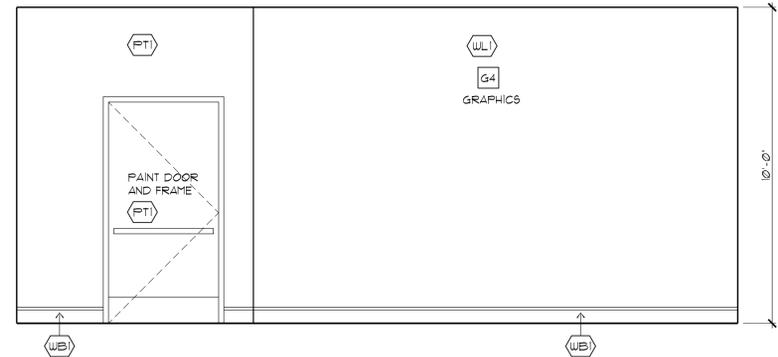
A2.1



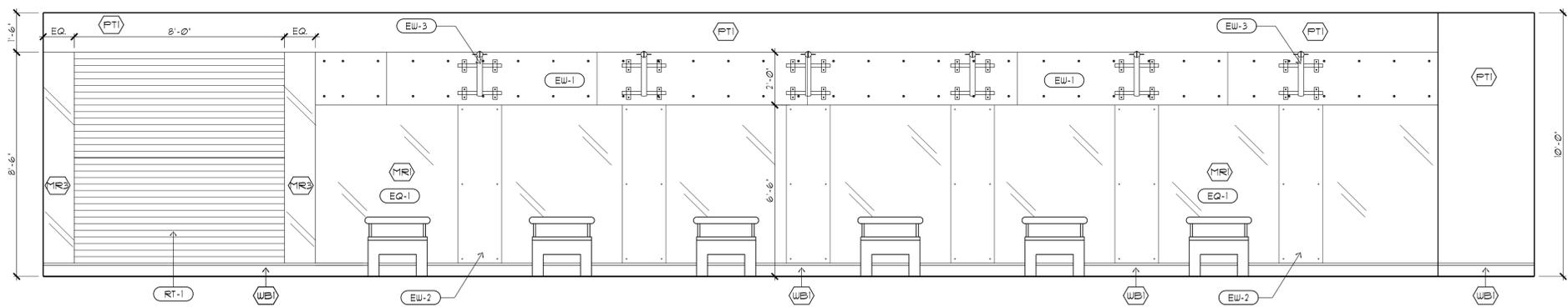
5 INTERIOR ELEVATION  
 3/8" = 1'-0"  
 182-ELE



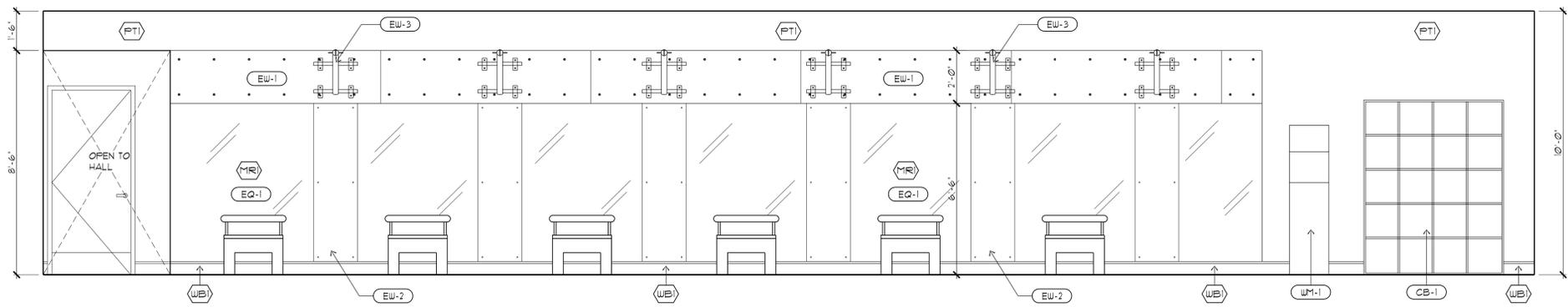
4 INTERIOR ELEVATION  
 3/8" = 1'-0"  
 182-ELE



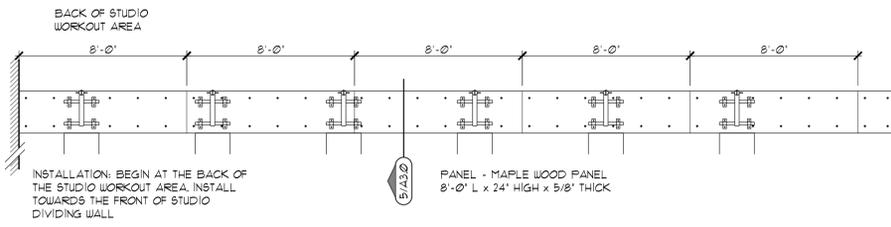
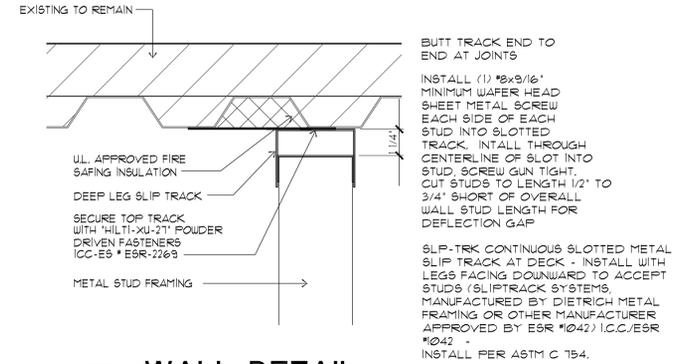
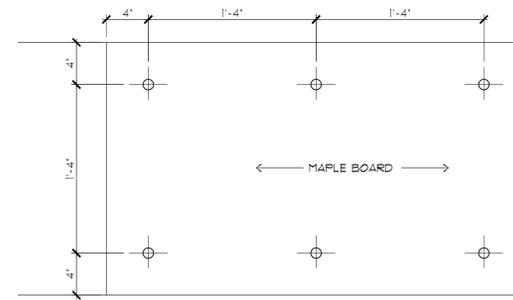
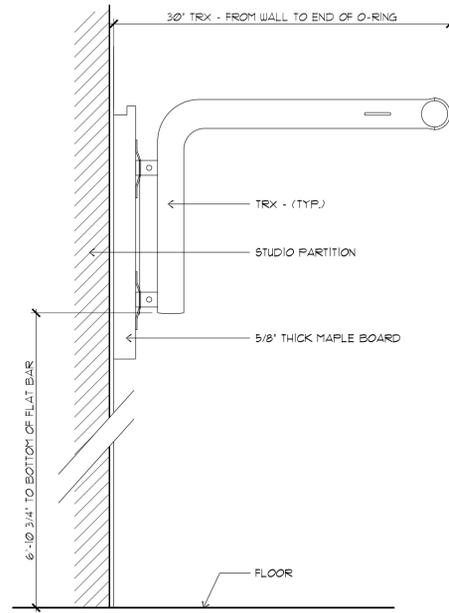
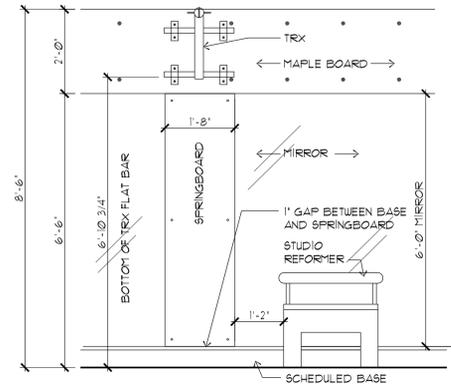
3 INTERIOR ELEVATION  
 3/8" = 1'-0"  
 182-ELE



2 INTERIOR ELEVATION  
 3/8" = 1'-0"  
 182-ELE



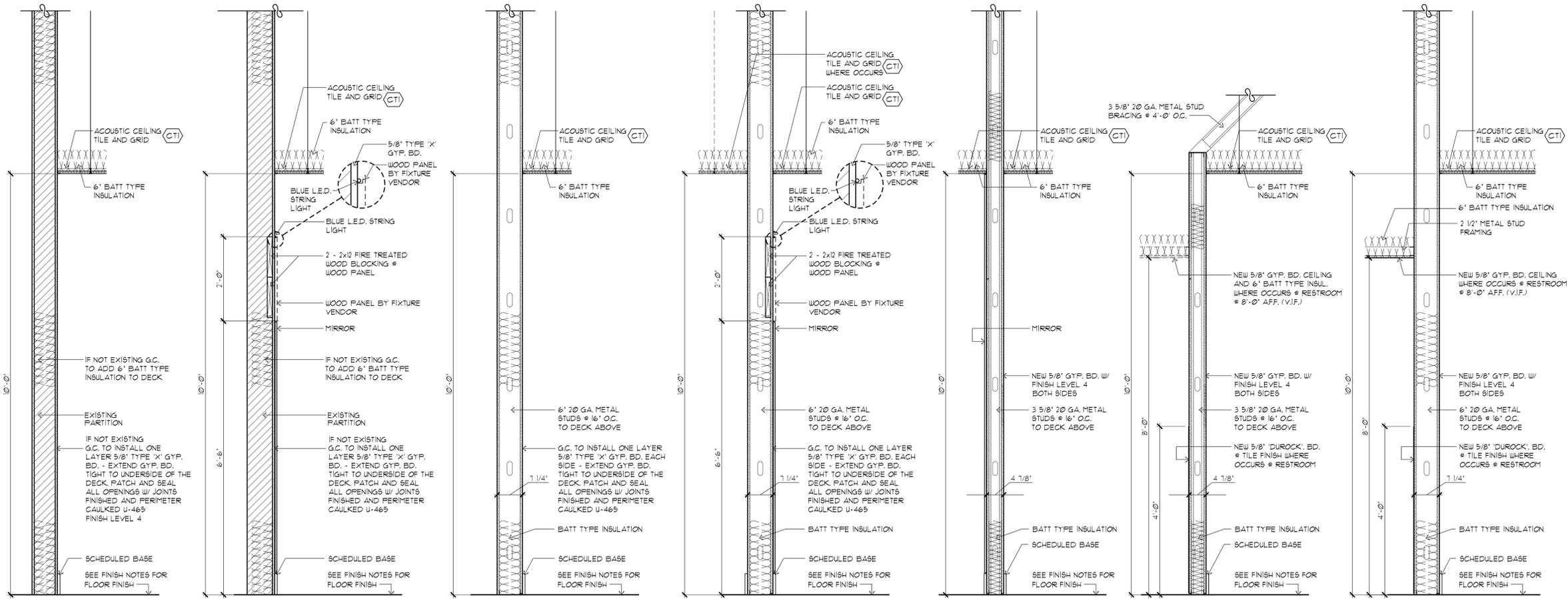
1 INTERIOR ELEVATION  
 3/8" = 1'-0"  
 182-ELE



5 ANCHORAGE DETAIL  
 1/2" = 1'-0"  
 A3-05

4 BOLT DETAIL  
 1/2" = 1'-0"  
 A3-04

2 WALL DETAIL  
 3" = 1'-0"  
 A3-02



CLUB PILATES  
 STREETS OF WEST PRYOR  
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 (972) 235-2718

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PARTITION TYPES AND DETAILS

DATE: 02/23/21  
 DRAWN BY: MC  
 CHECKED BY:  
 JOB NO.: 21-182  
 SHEET:





CLUB PILATES  
STREETS OF WEST PRYOR  
940 NW PRYOR ROAD  
SUITE - E  
LEE'S SUMMIT, MO 64081

ROBERT QUINTANA  
ARCHITECTS  
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SUITE 530  
DALLAS TEXAS 75254  
(972) 235-2718

ROQA



POWER PLAN

DATE: 02/23/21  
DRAWN BY: MC  
CHECKED BY:  
JOB NO.: 21-182

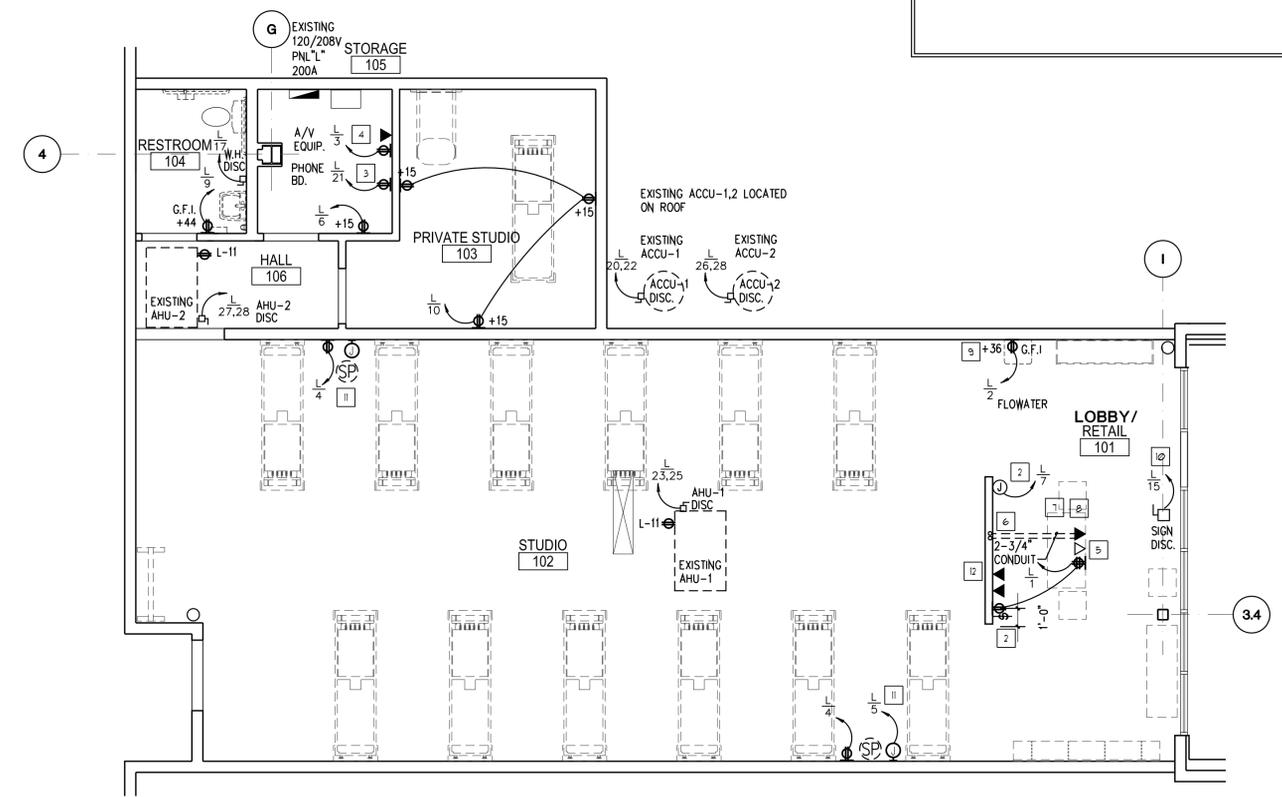
E-1

- ### KEY NOTES
- |   |   |
|---|---|
| 1. RECEPTACLE FOR SPEAKER VERIFY HEIGHT WITH TENANT A/V CONTRACTOR  | 7. E.C. SHALL PROVIDE EXTRA LENGTH OF FLEXIBLE CONDUIT FOR ALL ELECTRICAL OUTLETS AT CASHWRAP.  |
| 2. J-BOX ABOVE CEILING FOR LED WALL SIGN. PULL WIRE DOWN TO SIGN POWER LOCATION. PROVIDE A LENGTH OUT OF WALL FOR SIGN DRIVER. PROVIDE WIRE TO SWITCH. COORDINATE SWITCH LOCATION PER TENANTS DIRECTION | 8. PROVIDE 3/4" CONDUIT WITH PULL STRING FOR SPEAKERS AND STEREO. COORDINATE LOCATIONS WITH TENANT  |
| 3. 4' X 8' X 3/4" THICK TELEPHONE PLYWD BACKBOARD "W/B" TREATED AND READY TO RECEIVE SERVICE  | 9. PROVIDE 1/2" C. FOR HVAC CONTROLS TO T-STAT. BELOW.  |
| 4. RECEPTACLE AND DATA FOR STEREO AND SPEAKERS COORDINATE EXACT LOCATION WITH TENANT  | 10. SIGN DISCONNECT RUN CONNECTION THROUGH TIME CLOCK   |
| 5. PROVIDE CONDUIT STUB-IN 1/4" ABV. CABINET BASE. TOWARD FRONT OF CABINET<br>1" C. FOR TELEPHONE W/ PULL STRING<br>2" C. W/ (3) CAT-5 CABLES   | 11. J-BOX AND RECEPTACLE FOR BLUE LED LIGHT STRIPS AT THE TOP OF WOOD PANELS. E.C. SHALL CONNECT LED STRIP TO POWER. WIRES TO BE CONCEALED IN WALL. ELECTRICAL BOXES ABOVE CEILING. |
| 6. G.C. TO PROVIDE CONDUIT IN WALL AND THROUGH DESK BASE AS NEAR TO THE FRONT PANEL AS POSSIBLE.  | 12. CAT 5 CABLES FOR SECURITY BACK TO ELECTRICAL CLOSET WITH 5'-0" WHIP   |

### SYMBOLS

- ⊕ DUPLEX RECEPTACLE
- ⊕ QUAD RECEPTACLE
- ◀ DATA
- ◁ TELEPHONE
- DISCONNECT SWITCH
- ⊙ JUNCTION BOX
- SP SPEAKER
- SD SMOKE DETECTOR
- SD SMOKE DETECTOR

- ### GENERAL NOTES
- PLANS ARE PREPARED WITH REQUIRED BRANCH CIRCUITS INDICATED BY CIRCUIT NUMBERS AND HOME RUNS. PROVIDE AND INSTALL ALL CONDUITS, CONDUCTORS, BOXES, MISC. FITTINGS, ETC. FOR A COMPLETE OPERABLE SYSTEM.
  - ALL HOMERUNS ON THIS DRAWING ARE TO BE CONNECTED TO PANELS "H" OR "L" AS INDICATED.
  - BRANCH CIRCUIT INSTALLATION SHALL COMPLY SPEC., NEC AND ALL APPLICABLE CODES.
  - RUN ALL ELECTRICAL WIRING CONCEALED IN WALLS, FLOOR, CEILING OR COUNTERS.
  - G.C. IS RESPONSIBLE FOR COORDINATION OF POWER AND TELEPHONE SERVICE WITH LOCAL UTILITIES.
  - E.C. SHALL PROVIDE AND INSTALL ALL JUNCTION BOXES AND PULLS REQUIRED FOR THE INSTALLATION OF ELECTRICAL DEVICES AND EQUIPMENT WHETHER OR NOT SPECIFICALLY INDICATED ON THE PLANS. SIZING OF BOXES SHALL BE PER NEC.
  - ALL WIRING SHALL BE IN CONDUIT, E.M.T. OR RIGID. FLEXIBLE CONDUIT MAY ONLY BE USED FOR FINAL CONNECTIONS FROM OUTLET BOXES TO LIGHT FIXTURES, MOTORS, APPLIANCES, ETC. AT MAXIMUM LENGTH OF 6'-0". NO "BX", ROMEX OR ARMORED CABLE, ETC. SHALL BE ALLOWED.
  - E.C. SHALL REUSE EXISTING FEEDER THAT SERVES THE PREVIOUS TENANT SPACE WHERE FEASIBLE. IF FEASIBLE, EXTEND FEEDER TO NEW PANEL "L" LOCATION AS SHOWN. PROVIDE NEW PANELS IF SHOWN ON SHEET E-3 SINGLE LINE DIAGRAM. VERIFY SIZE OF FEEDER AND NOTIFY ARCHITECT.
  - IT IS THE E.C.'S RESPONSIBILITY TO PROPERLY BALANCE AND BRANCH CIRCUITS BETWEEN THE PHASES OF THE SYSTEM REGARDLESS OF CIRCUITING INDICATED.
  - PROVIDE PROTECTION FROM PHYSICAL DAMAGE FOR SWITCH BOARDS, PANEL BOARDS, AND OTHER ELECTRICAL EQUIPMENT.
  - BOTTOM OF CONVENIENCE RECEPTACLES SHALL NOT BE LESS THAN 15" ABOVE F.F.
  - PROVIDE AND MAINTAIN REQUIRED WORKSPACE, ADEQUATE ILLUMINATION, ACCESS TO WORKSPACE, AND HEAD ROOM ABOVE.
  - NO PIPING, DUCTS OR EQUIPMENT FOREIGN TO ELECTRICAL EQUIPMENT SHALL BE PERMITTED TO BE LOCATED WITHIN A SPACE EXTENDING FROM THE FLOOR TO A HEIGHT OF 6'-0" ABOVE THE EQUIPMENT.
  - PROVIDE AND INSTALL ACCESS PANEL AT CONCEALED LED DRIVER PULL BOXES.
  - ALL CIRCUITING UNLESS OTHERWISE NOTED IS TO PANEL "H" AND "L" UNLESS OTHERWISE NOTED. NUMBERS INDICATE CIRCUITS AND LETTERS INDICATE SWITCHING.
  - ALL WIRING SHALL BE COPPER AND IN CONDUIT, INCLUDING LOW VOLTAGE.



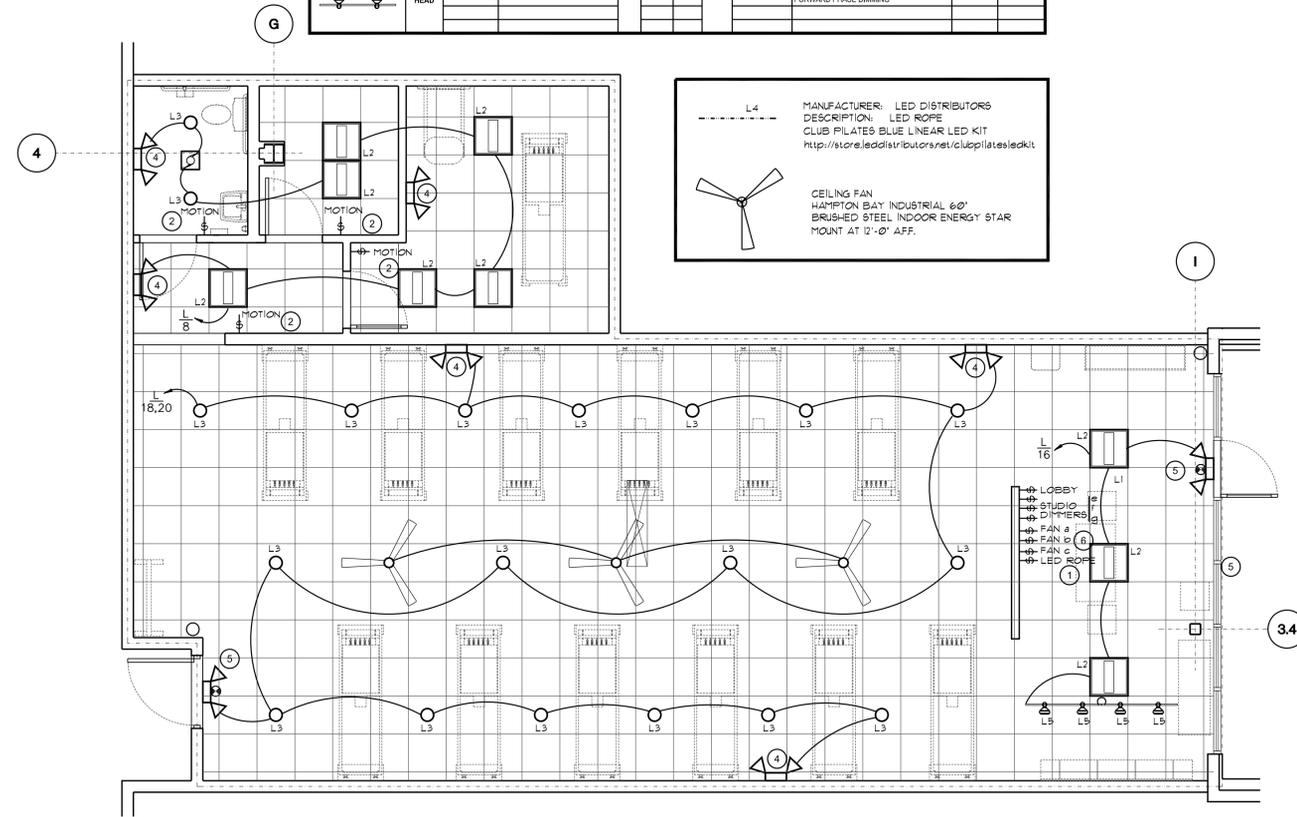
POWER & SIGNAL PLAN  
3/16" = 1'-0"

### LIGHTING SCHEDULE

SYMBOL	TYPE	BRAND	CATALOG NO.	LAMPS		MOUNT	REMARKS
				NO.	VOLT WATT		
⊕ L1	Pendant	NORA	NRLMCD-16C25-30-GMW-LE4	1	LED 120-277	16 INCH DIAMETER LED PENDANT 2500 LUMEN	
			(optional in place of 2x4 at lobby)	1	277	90-CRI, 3000K 0-10V DIMMING	
				1	31	GUN METAL FINISH	
○ L3	6 inch downlit	SIGNIFY LIGHTOLIER	6RN/26RDL25835WOCDD210U	1	LED UNV	ROUND 6 INCH LED DOWNLIGHT 0-10V ONE PERCENT DIMMING DRIVER 2500 LUMEN WIDE OPTIC 3500K CLEAR DIFFUSE TRIM REGRESSED LED MODULE, WET LOCATION	
				1	25		
○ L3 EM	6 inch downlit EM	SIGNIFY LIGHTOLIER	6RNEM/26RDL25835WOCDD210U	1	LED UNV	ROUND 6 INCH LED DOWNLIGHT 0-10V ONE PERCENT DIMMING DRIVER 2500 LUMEN WIDE OPTIC 3500K CLEAR DIFFUSE TRIM REGRESSED LED MODULE, WET LOCATION EM BATTERY PACK AND TEST SWITCH	
				1	25		
4 ft strip	4 ft strip	SIGNIFY DAYBRITE	FS5E2440L835-UNV	1	LED UNV	LINEAR LED STRIP FIXTURE 4000 LUMEN 3500K 4 FEET LONG; SUSPEND WITH CHAIN HANGERS	
				1	32		
□ L2	2x2	SATCO	65CD-571	1	LED 100-277	2X2 LED RECESSED BACKLIT FLAT PANEL SELECTABLE CCT 3500-4000-5000K 4400LM 0-10V DIMMING	
				1	40		
□ L2	2x4	SATCO	65CD-571	1	LED 100-277	2X2 LED RECESSED BACKLIT FLAT PANEL SELECTABLE CCT 3500-4000-5000K 4400LM 0-10V DIMMING; FOR EM	
				1	40		
⬆ EM	EM	EXTRONEX	LED90Q2	2	LED 120-277	2 HEAD LED EMERGENCY FIXTURE WITH REMOTE CAPABILITY, 90 MINUTE BATTERY BACK-UP, WHITE HOUSING 1.1 WATT PER HEAD	
				2	2.2		
□ EMW	EMW	EXTRONEX	TRL-ACEM-WH	1	LED 120-277	OUTDOOR EM FIXTURE, 1000 LUMEN OUTPUT IN AC MODE; 200 LUMEN OUTPUT IN EM MODE	
				1	11		
⬆ EX	EX	EXTRONEX	ILK-G-EM-WH	1	LED 120-277	WHITE EXIT SIGN GREEN LETTERS THERMOPLASTIC UNIVERSAL STYLE MOUNT WITH 90 MINUTE EM BATTERY BACK UP	
				1	11		
— TRACK	TRACK	CONTECH	LT-6-PLA-23-RP	NA	LED 120	LINEAR 6 FOOT TRACK LENGTH IN WHITE WITH CURRENT LIMITER END-SINGLE CIRCUIT	
				NA	NA		
L5 L5 TRACH HEAD	TRACH HEAD	CONTECH	CTLCD-8651-CD-M-30C-D-P	1	LED 120	LED WHITE TRACK FIXTURE 1021 LUMENS 90CRI 3000K 23 DEGREE OPTIC FORWARD PHASE DIMMING	
				1	9		

#### KEYED NOTES

- 1 ALL SWITCHES TO BE WHITE LEVITON DECORA ROCKER TYPE LIGHT SWITCHES.
- 2 WHITE WATTSTOPPER P1W-100 OR EQUAL, WALL MOUNT PASSIVE INFRARED OCCUPANCY SENSOR SWITCH.
- 3 RESTROOM EXHAUST FAN SHALL BE SWITCHED WITH RESTROOM LIGHTS FOR SIMULTANEOUS OPERATION.
- 4 EMERGENCY NIGHT LIGHTS TO WIRE AHEAD OF LOCAL SWITCHING.
- 5 EXIT LIGHTS TO WIRE AHEAD OF LOCAL SWITCHING.
- 6 RHEOSTAT SWITCH EA. FAN INDEPENDANTLY



**1 LIGHTING PLAN**  
3/16" = 1'-0"  
XXX



**CLUB PILATES**  
STREETS OF WEST PRYOR  
940 NW PRYOR ROAD  
SUITE - E  
LEE'S SUMMIT, MO 64081

**ROBERT QUINTANA ARCHITECTS**  
14900 LANDMARK BLVD.  
DALLAS TEXAS 75254  
(972) 233-2718

RQ



**LIGHTING PLAN**

DATE: 02/23/21  
DRAWN BY: MC  
CHECKED BY:  
JOB NO. : 21-182

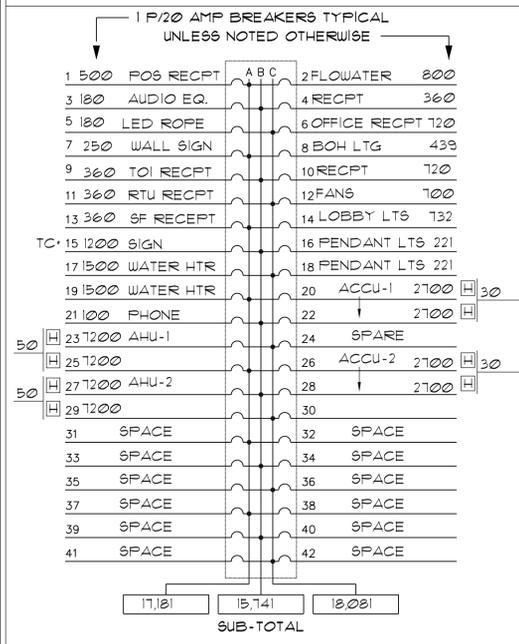
### RESPONSIBILITY NOTES

- ALL CUTTING OF ROOF OPENINGS, SUPPORT FOR ROOF OPENINGS, PITCH PANS, ROOF CURBS, FLASHINGS, REPAIR TO ROOF, ETC., ASSOCIATED WITH THE HVAC SUB-CONTRACTOR SHALL BE THE RESPONSIBILITY AND PART OF THE CONTRACT WITH THE HVAC SUB-CONTRACTOR. SUB-CONTRACTOR SHALL EMPLOY THE LL'S ROOFERS FOR THIS WORK SO AS TO MAINTAIN THE ROOF BOND.
- ALL CUTTING OF ROOF OPENINGS, SUPPORT FOR ROOF OPENINGS, PITCH PANS, ROOF CURBS, FLASHINGS, REPAIR TO ROOF, ETC., ASSOCIATED WITH THE PLUMBING SUB-CONTRACTOR SHALL BE THE RESPONSIBILITY AND PART OF THE CONTRACT WITH THE PLUMBING SUB-CONTRACTOR. SUB-CONTRACTOR SHALL EMPLOY THE LANDLORD'S ROOFERS FOR THIS WORK SO AS TO MAINTAIN THE ROOF BOND.
- THE CONDUITS REQUIRED FOR THE MECHANICAL CONTROLS SHALL BE SUPPLIED BY THE ELECTRICAL CONTRACTOR. THE ELECTRICAL WIRING FOR THE MECHANICAL CONTROLS SHALL BE PROVIDED BY THE MECHANICAL CONTRACTOR.
- SANITARY SEWER AND DOMESTIC WATER SHALL BE STUBBED INTO OR NEAR THE THE PREMISES BY THE LANDLORD. SEE MECHANICAL SHEETS FOR LOCATION OF STUB-INS.
- THE SPRINKLER CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE TENANT'S LANDLORD AND TO THE APPROPRIATE RATING BUREAU FOR THEIR APPROVAL. A COPY OF THE APPROVAL LETTER FROM THE RATING BUREAU SHALL BE FORWARDED TO THE TENANT'S LANDLORD.  
  
 THE TENANT'S GENERAL CONTRACTOR SHALL RUN ALL CONDUIT FOR ELECTRICAL FLOOR OUTLETS, TELEPHONE OUTLETS, AND LINES REQUIRED FOR PLUMBING ROUGH-IN TIGHT AGAINST THE UNDERSIDE OF THE FLOOR SLAB. THE FLOOR STRUCTURAL SLAB SHALL BE CORED AS REQUIRED TO INSTALL THESE ITEMS AT THE LOCATIONS SHOWN ON THE PLANS.
- THE HVAC SUB-CONTRACTOR SHALL IDENTIFY ALL ROOF MOUNTED HVAC EQUIPMENT AND APPARATUS WITH 6" HIGH PAINTED STENCILED STORE NAME ON ALL SIDES OF EQUIPMENT.
- THE LL'S DESIGNATED CONTRACTOR SHALL MODIFY EXISTING SPRINKLER LOCATIONS AND ADD ADDITIONAL HEAD WHERE REQUIRED TO CONFORM WITH NEW FLOOR PLAN AND CEILING DESIGN LAYOUT AS REQUIRED BY LOCAL CODES.

### SYMBOL DESCRIPTION

	HOME RUN TO PANEL - CIRCUIT AS INDICATED
	CONDUIT CONCEALED IN FLOOR
	PORCELAIN RECEPTACLE - KEYLESS - 100 WATT
	JUNCTION BOX - SIZE AND TYPE AS REQUIRED - FLOOR TO HEIGHT AS INDICATED
	WALL SWITCH, 9PST, COLOR PER SPECS, SIERRA
	FLOOR RECEPTACLE - FLUSH IN FINISH FLOOR, STL CITY - REFERENCE SHEET E1, NOTE # 10.
	DUPLEX CONVENIENCE RECEPTACLE - GROUNDED, 15A, 125V, 3P, 3W, COLOR PER SPECS, FLOOR TO HEIGHT AS INDICATED, SIERRA 1802
	TELEPHONE OUTLET - FLOOR, STEEL CITY - NO. 602 AL CAST BOX, NO. P602 AL COVER, NO. P60 CP AL CARPET FLANGE, AND NO. 100 AL BELL NOZZEL
	SERVICE BUZZER - EDWARDS 24V NO. 115-165 W/ NO. 592 SIGNAL TRANSFORMER
	PUSHBUTTON - EDWARDS NO. 620, WEATHERPROOF W/ STAINLESS STEEL COVER, NO. 141 ENGRAVED 'SERVICE BELL' MOUNTED 54" ABOVE FINISHED FLOOR
	TELEPHONE OUTLET - WALL, OUTLET BOX W/ ARROW-HART 3144-22 SUB-FRAME, ONE HOLE BUSHED COVER
	MOTOR - H.P. AS INDICATED
	SPEAKER
	DUCT DETECTOR WITH FAN SHUT DOWN

### PANEL CIRCUIT LOADING

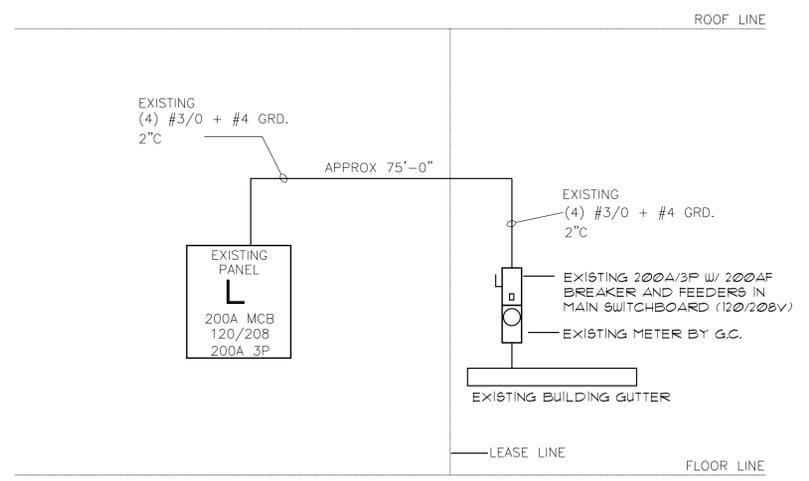


### EXISTING PANEL L 10,000 AIC BRKR

TOTAL WATTS 51,003w X 1.25 = 63,754w  
 171 AMPS AT 120/208 VOLTS 3 PHASE 4 WIRE  
 MAINS 200A MCB MOUNTING SURFACE  
 TYPE NLAB SOLID BUSS

- PROVIDE SWITCH RATED BREAKERS
- 24 HOUR CIRCUIT (PROVIDE LOCK-ON DEVICES)
- TC - 24 HR TIME CLOCK CONTROLLED
- H - HACR BREAKERS

NOTE: IT IS THE ELECTRICAL CONTRACTOR'S RESPONSIBILITY TO BE FAMILIAR WITH ALL ELECTRICAL EQUIPMENT AND FIXTURES AND TO INSTALL WIRING AND FUSES PER MANUFACTURER'S DIRECTIONS



### 1 ELECTRICAL RISER DIAGRAM

NO SCALE

NOTE: E.C. SHALL FIELD VERIFY ALL EXISTING ELECTRICAL EQUIPMENT. ALSO FIELD VERIFY THAT ANY EXISTING ELEC. EQUIPMENT TO BE REUSED IS OF ADEQUATE SIZE AND CONDITION TO MAINTAIN SAFE OPERATION. IF DISCREPANCIES ARISE CONTACT PROJECT REP.



CLUB PILATES  
 CLUB PILATES  
 STREETS OF WEST PRYOR  
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 DALLAS TEXAS 75254  
 (972) 253-2718

TRQA



SCHEDULES

DATE: 02/23/21  
 DRAWN BY: MC  
 CHECKED BY:  
 JOB NO. : 21-182

DIVISION 16 - ELECTRICAL SPECIFICATIONS SECTION 16.00 ELECTRICAL SPECIAL CONDITIONS

GENERAL

- A. APPLICABLE PROVISIONS OF AIA DOCUMENT A320, 'GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION'... B. APPLICABLE PROVISIONS OF THIS SECTION GOVERN WORK UNDER ALL OTHER SECTIONS OF DIVISION 16... C. THE TERM CONTRACTOR AS USED IN THIS SECTION SHALL MEAN ANY CONTRACTOR OR SUBCONTRACTOR WHO HAS CONTRACTED TO PERFORM WORK INCLUDED IN AND DEFINED BY THIS SECTION AND ALL OTHER SECTIONS OF DIVISION 16.

CONTRACTOR'S RESPONSIBILITY

- A. PRIOR TO SUBMITTING HIS BID, CONTRACTOR SHALL CAREFULLY EXAMINE THESE CONSTRUCTION DOCUMENTS, THE DEVELOPER'S EXHIBITS, AND THE SITE, TO INQUIRE FULLY INTO DIFFICULTIES AND COSTS OF WORK... B. IF THIS CONTRACTOR DOES NOT CLEARLY UNDERSTAND THE PLANS AND SPECIFICATIONS... C. CONTRACTOR SHALL SCHEDULE HIS WORK IN COOPERATION WITH OTHER TRADES INSTALLING INTERRELATED WORK...

WORKMANSHIP AND GUARANTEE

- A. IN ENTERING INTO A CONTRACT COVERING THIS WORK, THE CONTRACTOR ACCEPTS THE SPECIFICATIONS, AND GUARANTEES THAT THE WORK WILL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONTRACT DOCUMENTS... B. IF THIS CONTRACTOR DOES NOT CLEARLY UNDERSTAND THE PLANS AND SPECIFICATIONS... C. CONTRACTOR SHALL SCHEDULE HIS WORK IN COOPERATION WITH OTHER TRADES...

CODES AND STANDARDS

- A. CONTRACTOR WILL COMPLY IN ALL RESPECTS WITH THE ADOPTED BUILDING CODES, APPLICABLE LAWS, ORDINANCES, AND REGULATIONS AS MAY APPLY ACCORDING TO THE RULING OF THE CONTROLLING PUBLIC OFFICIAL...

FEES ON PERMITS

- A. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND MAKING PAYMENT FOR ALL FEES, PERMITS AND INSPECTIONS RELATING TO HIS WORK.

CONTRACT DRAWINGS

- A. THE DRAWINGS SHOW THE GENERAL ARRANGEMENT AND INTENT OF DESIGN AND SHALL BE FOLLOWED AS CLOSELY AS ACTUAL BUILDING CONDITIONS AND THE WORK OF OTHER TRADES WILL PERMIT... B. CONTRACTOR SHALL NOT SCALE FROM THE DRAWINGS BUT SHALL FOLLOW THE ARCHITECTURAL DRAWINGS OR EXISTING BUILDING CONDITIONS WHERE APPLICABLE... C. SIGNIFICANT DEVIATIONS OR CHANGES FROM THE DRAWINGS WHICH ARE REQUIRED TO ACCOMPLISH THE INTENT OF THE CONTRACT DOCUMENTS MUST BE REVIEWED WITH THE ARCHITECT AND APPROVED BEFORE PROCEEDING.

SHOP DRAWINGS

- A. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS, FOUR (4) COPIES MINIMUM FOR ALL MANUFACTURED PRODUCTS... B. APPROVAL OF SHOP DRAWINGS BY THE OWNER, OWNER'S AGENT, ARCHITECT, ENGINEER OR DESIGNER WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF COMPLYING WITH ALL TERMS OF THE CONTRACT DOCUMENTS...

RECORD DRAWINGS

- A. CONTRACTOR SHALL MAINTAIN AT THE JOB SITE ONE SET OF DOCUMENTS AS 'RECORD DRAWINGS' FOR THE PURPOSE OF DAILY MARKING OF ALL SUBSTANTIAL REVISIONS TO THE DOCUMENTS INCLUDING, BUT NOT LIMITED TO ELECTRICAL CHANGES AND LOCATIONS OF UTILITIES, PANEL BOARDS, DISCONNECTS, STARTERS AND OTHER DEVICES REQUIRING PERIODIC OPERATIONAL ATTENTION...

EQUIPMENT SUBSTITUTION

- A. SPECIFIC MANUFACTURERS AND MODELS OF EQUIPMENT HAVE BEEN USED IN THE DEVELOPMENT OF THE DRAWINGS AND DESIGNS... B. IF THIS CONTRACTOR SUBSTITUTES FOR SPECIFIED EQUIPMENT ANY OTHER EQUIPMENT WHICH REQUIRED PATCHING THAT RESULTS THEREFROM, ALL COST OF REDESIGN AND RECONFIGURATION RESULTING FROM SAID SUBSTITUTION SHALL BE BORNE BY THE SUBMITTING CONTRACTOR.

EQUIPMENT INSTALLATION AND SUPPORT

- A. CONTRACTOR SHALL SUPPORT PLUMB, RIGID AND TRUE-TO-LINE ALL WORK AND EQUIPMENT INSTALLED... B. PRODUCTS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS PRINTED INSTALLATION AND MAINTENANCE LITERATURE... C. ALL CONDUIT CONNECTING TO SWITCHGEAR PANELS, MOTORS, AND OTHER EQUIPMENT SHALL BE INSTALLED WITHOUT STRAIN AT THE CONNECTIONS...

DEMOLITION

- A. ALL EXISTING EQUIPMENT, NOT INDICATED TO BE INCORPORATED INTO THE NEW SYSTEM SHALL BE DISCONNECTED BY THIS CONTRACTOR FOR REMOVAL BY OTHERS FROM THE JOBSITE...

CUTTING AND PATCHING

- A. ALL CUTTING THAT MAY BE NECESSARY FOR THE INSTALLATION OF THE WORK OR ANY REQUIRED PATCHING THAT RESULTS THEREFROM SHALL BE DONE BY THE PROPER TRADE INVOLVED... B. ALL WORK AFFECTING ROOF OR STRUCTURES SHALL BE PERFORMED BY LANDLORD'S CONTRACTOR AT TENANT'S EXPENSE.

CLEANING

- A. COMPLETION AS IT PERTAINS TO THE CONTRACT COMPLETION DATE IS DEFINED AS THE DAY THE PROJECT IS TURNED OVER TO THE OWNER IN THOROUGHLY CLEAN CONDITION... B. THE PANELBOARDS SHALL HAVE PHASE CURRENTS BALANCED TO WITHIN +/- 10% VARIATION BETWEEN AVERAGE PHASE CURRENT AND MEASURED INDIVIDUAL PHASE.

TESTS

- A. PROVIDE THE TESTS AS OUTLINED HEREINAFTER AND OTHER TESTS NECESSARY TO ESTABLISH THE ADEQUACY, QUALITY, SAFETY, COMPLETED STATUS AND SUITABLE OPERATION OF EACH SYSTEM... B. TEST THE GROUNDS WITH A GROUND RESISTANCE DIRECT READING SINGLE-TEST MEGGER... C. INSULATION RESISTANCE BETWEEN PHASE CONDUCTORS AND GROUND NOT LESS THAN 1000,000 OHMS... D. THE PANELBOARDS SHALL HAVE PHASE CURRENTS BALANCED TO WITHIN +/- 10% VARIATION BETWEEN AVERAGE PHASE CURRENT AND MEASURED INDIVIDUAL PHASE... E. AN OPERATIONAL TEST OF THE EMERGENCY LIGHTS AND THE EXIT LIGHTS SHALL BE PERFORMED FOR THE OWNER TO DEMONSTRATE CONFORMANCE TO THE SPECIFICATIONS.

TEMPORARY ELECTRICAL SERVICE

- A. TEMPORARY ELECTRICAL SERVICE SHALL BE IN ACCORDANCE WITH THE BUILDING CODE, TEMPORARY LIGHTING SHALL BE PROVIDED BY A LAMP LOCATED FOR EVERY 625 SQUARE FEET OF BUILDING AREA... B. TEMPORARY POWER DISTRIBUTION SHALL BE SUFFICIENT TO ACCOMMODATE THE TEMPORARY LIGHTING AND CONSTRUCTION OPERATIONS... C. CONTINUITY: ALL WIRES SHALL BE CONTINUOUS FROM OUTLET TO OUTLET.

EXCAVATION AND BACKFILL

- A. CONTRACTOR SHALL DO ALL EXCAVATION REQUIRED AS SHOWN ON PLANS OR REQUIRED FOR PROPER OPERATION, EXCESS EXCAVATION BELOW THE REQUIRED LEVEL SHALL BE BACKFILLED WITH EARTH AND THOROUGHLY TAMPED UTILITY SERVICES SHALL BE INSPECTED AND APPROVED BY THE PROPER INSPECTION AUTHORITY BEFORE BACKFILLING.

SECTION 16.00 ELECTRICAL POWER & LIGHTING

RELATED DOCUMENTS

- A. APPLICABLE PROVISIONS OF AIA DOCUMENT A320, 'GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION'... B. REFER TO SECTION 16.00 ELECTRICAL SPECIAL CONDITIONS REGARDING REGULATIONS AND REQUIREMENTS AFFECTING ALL WORK DESCRIBED IN THIS SECTION.

POWER SERVICE

- A. POWER SERVICE FOR THIS PROJECT SHALL BE PROVIDED FROM THE EXISTING MALL DISTRIBUTION SYSTEM... B. IF THIS CONTRACTOR SUBSTITUTES FOR SPECIFIED EQUIPMENT ANY OTHER EQUIPMENT WHICH REQUIRED PATCHING THAT RESULTS THEREFROM, ALL COST OF REDESIGN AND RECONFIGURATION RESULTING FROM SAID SUBSTITUTION SHALL BE BORNE BY THE SUBMITTING CONTRACTOR.

NAMEPLATES

- A. ELECTRICAL EQUIPMENT, INCLUDING BUT NOT LIMITED TO PANEL BOARDS, DISCONNECTS, TRANSFORMERS, CONTROLS, ETC. SHALL BE IDENTIFIED WITH THREE FLY LAMINATED PLASTIC... B. CIRCUIT DIRECTORY SHALL BE TYPEWRITTEN (HANDWRITTEN IS NOT ACCEPTABLE) AND SHALL IDENTIFY CIRCUIT AS TO TYPE AND LOCATION AS FOLLOWS: 'LIG' - FOR LIGHTING CIRCUIT FOLLOWED BY AREA IN WHICH CIRCUIT APPEARS... C. ALL CONDUIT CONNECTING TO SWITCHGEAR PANELS, MOTORS, AND OTHER EQUIPMENT SHALL BE INSTALLED WITHOUT STRAIN AT THE CONNECTIONS...

CONDUIT

- A. ALL WIRING SHALL BE RUN IN CONDUIT, THIN WALL EMT CONDUIT SHALL BE USED SIZES 1/2" THROUGH 2-1/2" ALL CONDUITS LARGER THAN 2-1/2" SHALL BE HEAVY WALL... B. ALL OPENINGS IN FIRE AND SMOKE WALLS, PARTITIONS, FLOORS AND OTHER SIMILAR PENETRATIONS THROUGH ELECTRICAL CONDUITS... C. CONDUIT BENDS FOR POWER AND LIGHTING CIRCUITS SHALL NOT BE LESS THAN STANDARD RADIUS BENDS... D. OZ. TYPE DX, TX, OR AX CONDUIT EXPANSION DEFLECTION FITTINGS ARE REQUIRED IN ALL CONDUIT RUNS WHERE MOVEMENT MAY BE ENCOUNTERED... E. EXPOSED CONDUIT SHALL BE SECURELY SUPPORTED IN PLACE PER CODE BUT ON A MAXIMUM OF 10 FOOT INTERVALS...

WIRE AND CABLE

- A. ALL WIRE AND CABLE SHALL BE RUN IN CONDUIT, ALL WIRE AND CABLE FEEDERS AND BRANCH CIRCUITS SHALL CONFORM TO THE LATEST REQUIREMENTS OF THE CURRENT EDITION OF THE NEC... B. POWER CONDUCTORS: NO WIRE LESS THAN NO. 12 SHALL BE USED EXCEPT FOR CONTROL CIRCUITS OR LOW VOLTAGE WIRING... C. CONTINUITY: ALL WIRES SHALL BE CONTINUOUS FROM OUTLET TO OUTLET... D. ACCEPTABLE MANUFACTURERS: CABLE AND WIRE SHALL BE STANDARD TYPE AS MANUFACTURED BY GENERAL CABLE COMPANY, CAROL ANACONDA, ROM OR ITT ROYAL.

COLOR CODING

- A. A COLOR CODING SYSTEM AS LISTED BELOW SHALL BE FOLLOWED THROUGHOUT FOR FEEDERS AND BRANCH CIRCUITS AND USED AS A BASIS FOR BALANCING LOAD... --120/208V: PHASE A-BLACK, PHASE B-RED, PHASE C-BLUE, NEUTRAL-WHITE, GROUND-GREEN... --277/480V: PHASE A-BROWN, PHASE B-ORANGE, PHASE C-YELLOW, NEUTRAL-GRAY, GROUND-GREEN.

BOXES AND FITTINGS

- A. ALL OUTLETS SHALL BE PROVIDED WITH GALVANIZED OR SHERARDIZED BOXES SUITABLE IN DESIGN TO THE SPACE THEY OCCUPY... B. ALL PULLBOXES SHALL BE MADE OF GALVANIZED STEEL, OF METAL GAUGE AND PHYSICAL SIZE AS REQUIRED BY THE NEC FOR THE NUMBER AND SIZE OF RACEWAYS AND CONDUCTORS INVOLVED... C. FUTURE OUTLET BOXES IN OR ON CEILING SHALL NOT BE LESS THAN 1-1/2" DEEP OR LESS THAN 4" SQUARE...

CIRCUIT BREAKER PANELBOARDS

- A. PANELS SHALL BE DEAD FRONT, SAFETY TYPE, FURNISHED WITH BRANCH CIRCUIT PROTECTING DEVICES, EQUIPMENT GROUNDING BOX, MAIN BUS AND CABLE LUGS FACTORY ASSEMBLED... B. CURRENT CARRYING CONTACT SURFACES SHALL BE SILVER OR TIN PLATED... C. MAIN BUSES AND CONNECTORS SHALL BE HARD DRAIN COPPER OF 98% CONDUCTIVITY... D. CABINET SIZES ARE BASED UPON A 20" WIDE BY 6" DEEP PANEL... E. PANELBOARDS TO BE BY SQUARE D CORPORATION, GENERAL ELECTRIC COMPANY, OR WESTINGHOUSE.

TOGGLE SWITCHES

- A. TOGGLE SWITCHES SHALL BE IVORY AND SHALL BE RATED 20 AMPERES 120/277 VOLT AC TYPE AS MANUFACTURED BY HUBBELL AND SHALL BE AS FOLLOWS: SINGLE POLE - 1221 - 1 THREE WAY - 1223 - 1... B. TOGGLE SWITCHES SHALL BE MOUNTED 4'-0" AFF. TO MOUNTING PLATE AND AT DOORS, INSTALLED ADJACENT TO THE TRIM ON THE STRIKING SIDE OF THE DOOR... C. COMPARABLE EQUIPMENT AS MANUFACTURED BY SLATER, LEVITON, AND BRYANT WILL BE ACCEPTABLE.

RECEPTACLES

- A. RECEPTACLES SHALL MANUFACTURED BY HUBBELL AND SHALL BE AS FOLLOWS: DUPLEX RECEPTACLE - 20A-120 VOLT 5362-1... B. RECEPTACLES SHALL BE MOUNTED 12' AFF. UNLESS OTHERWISE NOTED... C. COMPARABLE EQUIPMENT AS MANUFACTURED BY SIERRA ELECTRIC CORPORATION, SLATER, BRYANT AND LEVITON WILL BE ACCEPTABLE.

DEVICE PLATES

- A. DEVICE PLATES SHALL MATCH ADJACENT SURFACE UNLESS OTHERWISE NOTED... B. RECEPTACLES SHALL BE MOUNTED 12' AFF. UNLESS OTHERWISE NOTED... C. COMPARABLE EQUIPMENT AS MANUFACTURED BY SIERRA ELECTRIC CORPORATION, SLATER, BRYANT AND LEVITON WILL BE ACCEPTABLE.

DISCONNECT SWITCHES

- A. FURNISH AND INSTALL DISCONNECT SWITCHES AS REQUIRED BY CODE... B. THE SYSTEM GROUNDING SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND THE UTILITY COMPANY REGULATIONS... C. THE EQUIPMENT GROUNDING SYSTEM SHALL CONSIST OF A CONTINUOUS CONDUIT INSTALLATION AND A GREEN INITIATED EQUIPMENT GROUNDING CONDUCTOR...

GROUNDING

- A. CONTRACTOR SHALL INSTALL A SYSTEM GROUNDING SYSTEM AND AN EQUIPMENT GROUNDING SYSTEM AND SHALL USE ONLY APPROVED GROUNDING CLAMPS AND CONNECTORS... B. THE SYSTEM GROUNDING SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE... C. THE EQUIPMENT GROUNDING SYSTEM SHALL CONSIST OF A CONTINUOUS CONDUIT INSTALLATION AND A GREEN INITIATED EQUIPMENT GROUNDING CONDUCTOR...

LIGHTING FIXTURES

- A. ALL LIGHTING FIXTURES AND LAMPS SHALL BE FURNISHED BY CONTRACTOR UNLESS NOTED OTHERWISE... B. ALL BALLAST, STARTERS AND LAMP HOLDERS IN FLUORESCENT LIGHTING EQUIPMENT ARE TO BE ELECTRICAL TESTING LABORATORIES, UNDERWRITER'S LABORATORIES AND CERTIFIED BALLAST MANUFACTURERS APPROVED... C. THIS CONTRACTOR SHALL VERIFY THE FINAL CEILING AND FINISH SCHEDULES TO INSURE THE PROPER INSTALLATION AND MOUNTING OF FIXTURES...

TELEPHONE SERVICE

- A. THIS CONTRACTOR SHALL INSTALL A TELEPHONE SERVICE CONDUIT AS SHOWN ON THE DRAWINGS AND FURNISH AND INSTALL ONE (1) 2" X 2" X 3/4" PLYWOOD PANEL MOUNTED ON THE WALL AT LOCATION SHOWN ON PLANS.

SURFACE METAL RACEWAY

- A. SURFACE METAL RACEWAY SHALL BE TWO PIECE 2100 AS MANUFACTURED BY WIREMOLD, ALL NECESSARY ACCESSORIES REQUIRED TO FIT THE CONFIGURATION SHOWN SHALL BE PROVIDED... B. RECEPTACLES SHALL BE 120 VAC, 25 AMP, CATALOG NUMBER 2121G1.

FLOOR BOXES

- A. FLOOR BOXES SHALL BE WALKER 4 COMPARTMENT, ADJUSTABLE COMBINATION BOX WITH TUNNEL AND 2 RECEPTACLE BRACKETS... B. COVERS, RECESSED ACTIVATION WITH CARPET TRIM AND WIRE MANAGEMENT BLOCKS... C. TWO DUPLEX RECEPTACLES SHALL BE INSTALLED IN EACH FLOOR BOX.

TENANT SMOKE CONTROL AND FIRE ALARM (AS REQUIRED)

- A. ELECTRICAL CONTRACTOR SHALL BE REQUIRED TO FURNISH AND INSTALL AN AUTOMATIC FIRE ALARM SYSTEM... B. THE MALL WILL PROVIDE AN ADDRESSABLE FIRE ALARM SYSTEM WITH A JUNCTION BOX AT EACH TENANT SPACE... C. ELECTRICAL CONTRACTOR SHALL WIRE FROM SMOKE DETECTOR TO THE JUNCTION BOX AND FROM THE CONTROL MODULE TO THE SMOKE EXHAUST FAN AND AIR CONDITIONING UNIT... D. MECHANICAL CONTRACTOR SHALL PROVIDE THE AIR CONDITIONING UNIT AND SMOKE EXHAUST FAN...



CLUB PILATES STREETS OF WEST PRYOR 940 NW PRYOR ROAD SUITE - E LEE'S SUMMIT, MO 64081

ROBERT QUINTANA ARCHITECTS 14900 LANDMARK BLVD. SUITE 530 DALLAS TEXAS 75254 (972) 233-2718

ROA



ELECTRICAL SPECIFICATIONS

DATE: 02/23/21 DRAWN BY: MC CHECKED BY: JOB NO.: 21-182

### EXHAUST FAN SCHEDULE

MARK	LOCATION	SERVES	CFM	SP IN. WG.	DRIVE	HP	RPM	WEIGHT LBS.	POLAR VOLT	SUPPLY PH	DESIGN EQUIPMENT	NOTES
EF-1	RESTROOM CEILING	RESTROOM	100	J25	DIRECT	1/10	...	15	120	1 60	FANMEX *AZ10VIL	PROVIDE W/ INTEGRAL BACKDRAFT DAMPER

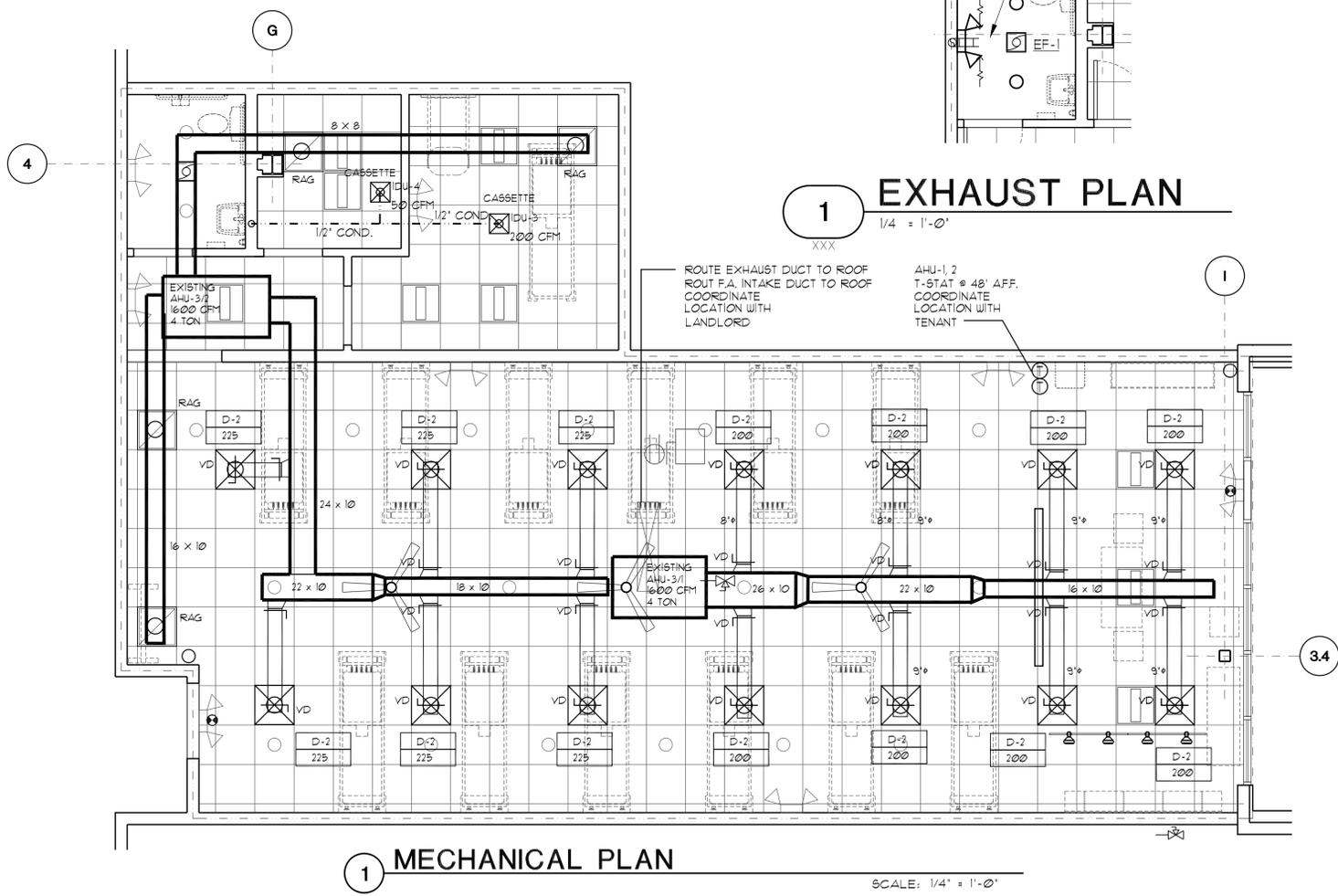
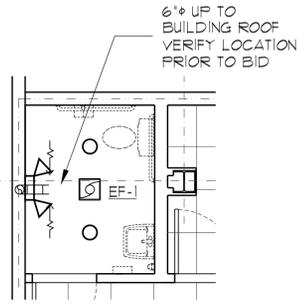
NCMC FRESH AIR CALCULATIONS CODE SECTION 403:

OCCUPANCY CLASSIFICATION	SQ. FOOTAGE	CFM/PERSON	# / PEOPLE 10/1000 SF	O.A. REQ'D. PER PERSON	O.A. REQ'D. PER SF. X 0.06	O.A. REQ'D.	O.A. PROVIDED	
TENANT SPACE	2231	20	22.31	446.2	88.68	133.86	580.06	
TOTAL O.A. CFM								581

### AIR DEVICE SCHEDULE

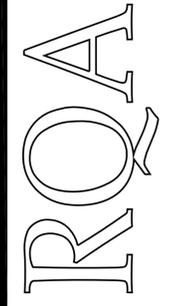
TAG	MANUFACTURER MODEL NO.	TYPE	MATERIAL	MOUNTING	FACE OR MODULE SIZE	NECK SIZE	RUNOUT SIZE	CFM RANGE	SEE NOTES
D-1	TITUS TMSA-AA	ADJUSTABLE SQUARE CEILING	ALUMINUM	SURFACE	12" X 12"	6" DIA.	6" DIA.	0-100	2, 3, 5, 7
D-2	TITUS TMSA-AA	ADJUSTABLE SQUARE CEILING	ALUMINUM	SURFACE	24" X 24"	14" DIA.	14" DIA.	601-900	2, 3, 5, 7
D-3	TITUS 300FS	SIDE WALL SUPPLY GRILLE	ALUMINUM	DUCT-MTD	24" X 12"	--	--	376-600	1, 3, 5, 7, 8
D-4	TITUS TMRA-AA	ADJUSTABLE SQUARE CEILING	ALUMINUM	SURFACE	24" X 24"	--	14" DIA.	601-900	3, 5, 7
D-5	TITUS TMRA-AA	ADJUSTABLE SQUARE CEILING	ALUMINUM	SURFACE	22 1/2" DIA.	--	12" DIA.	201-650	2, 3, 5, 6, 7

- NOTES**
1. MOUNT 45 DEGREE DOWN TOWARDS THE FINISH FLOOR
  2. PROVIDE OPPOSED BLADE VOLUME DAMPER.
  3. PROVIDE ADJUSTABLE AIR PATTERN.
  4. PROVIDE 1/2" X 1/2" X 1/2" CORE.
  5. WHITE FINISH
  6. PROVIDE SAFETY CHAIN
  7. PROVIDE SUITABLE FRAME FOR CEILING/WALL TYPE. COORDINATE WITH ARCHITECTURAL PLANS
  8. DOUBLE DEFLECTION



**CLUB PILATES**  
 CLUB PILATES  
 STREETS OF WEST PRYOR  
 940 NW PRYOR ROAD  
 SUITE - E  
 LEE'S SUMMIT, MO 64081

**ROBERT QUINTANA ARCHITECTS**  
 14900 LANDMARK BLVD.  
 SUITE 100  
 DALLAS, TEXAS 75254  
 (972) 233-2718



**MECHANICAL PLAN**

DATE: 02/23/21  
 DRAWN BY: MC  
 CHECKED BY:  
 JOB NO. : 21-182





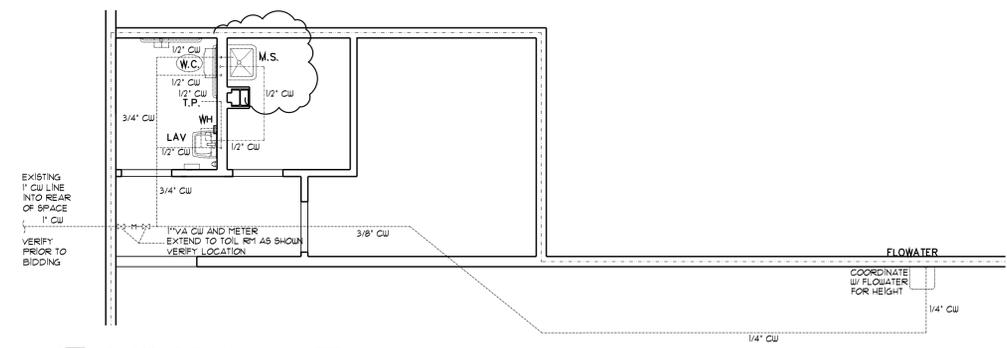
CLUB PILATES  
 CLUB PILATES  
 STREETS OF WEST PRYOR  
 940 NW PRYOR ROAD  
 SUITE - E  
 LEE'S SUMMIT, MO 64081

ROBERT QUINTANA  
 ARCHITECTS  
 14900 LANDMARK BLVD.  
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 (972) 233-2718

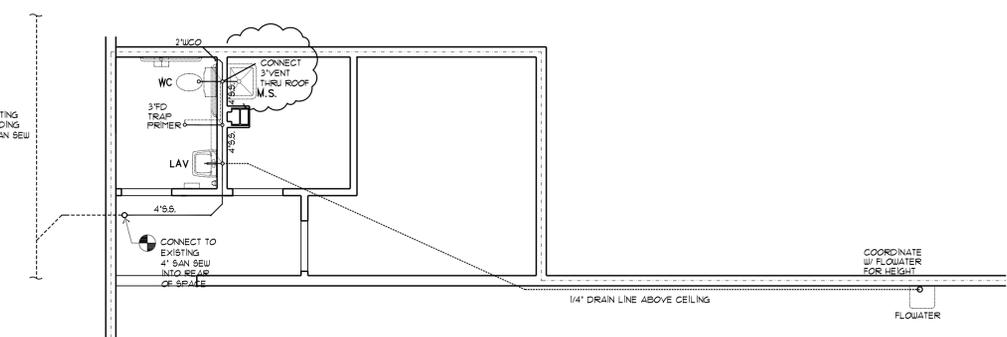
TRORA



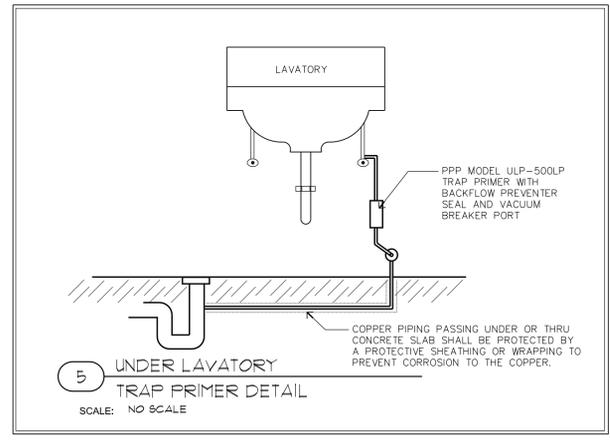
PLUMBING PLAN  
 DATE: 02/23/21  
 DRAWN BY: MC  
 CHECKED BY:  
 JOB NO.: 21-182



2 PLUMBING PLAN WATER



1 PLUMBING PLAN SEWER



5 UNDER LAVATORY TRAP PRIMER DETAIL  
 SCALE: NO SCALE

**FLOWATER REFILL STATIONS**

**DIMENSIONS**

Note: If placing a Refill Station in an enclosed cabinet, please leave 3" clearance on each side, and 6" clearance to the rear. Ensure that there is sufficient venting.

myflowater.com FLOWATER 877.772.7775

**FLOWATER REFILL STATIONS**

**DIMENSIONS**

ADA Reach Compliance: Where a forward reach is unobstructed, the high forward reach shall be 48 inches (1220 mm) maximum and the low forward reach shall be 15 inches (380 mm) minimum above the finish floor or ground.

myflowater.com FLOWATER 877.772.7775

**FLOWATER REFILL STATIONS**

**SPECIFICATIONS**

**GENERAL**  
 Indoor/outdoor stand-alone, white/galvanized, 7x purified water Refill Station. Refill Stations require 1" clearance (5" recommended) from walls and/or structures and must be placed under cover when outdoors. No direct sunlight.

**CERTIFICATIONS/STANDARDS**  
**ISO 9001**  
**NSF/ANSI 42, 53 & 55**  
 NSF/ANSI 42 ensures that chlorine, taste, odor and particulates are filtered out. NSF/ANSI 53 ensures health-related contaminants are filtered out. NSF/ANSI 55 ensures fluoride, chromium, nitrate, and TDS are reduced.  
**ADA Compliance:** These Refill Stations comply with the requirements of the ADA (Americans with Disabilities Act).

**FEED WATER**  
 Refill Stations have been designed and built to purify municipal tap water most efficiently at 70 psi. Refill Stations are designed to operate on 50 psi to 100 psi supply line pressure. If inlet pressure is above 100 psi, a pressure regulator must be installed in the supply line. Any damage caused by reason of connecting this product to supply line pressure slower than 50 psi or higher than 100 psi is not covered under Flowater's service policy. Refill Stations are designed to operate in ambient temperatures 40°F-104°F. Ambient temperatures greater than 104°F can result in damage to the carbon and advanced osmosis filter. Refill Stations should be placed indoors if ambient temperatures exceed 104°F. Any damage caused by exposure to ambient temperatures below 20°F is not covered under Flowater's service policy. Operate only in non-condensing humidity. Refill Stations are prepped with a 1/4" John Guest quick-connect fitting located in rear, lower left of unit and require a 1/4" waterline. A water shut-off valve located behind should be installed.

**DRAIN WATER**  
**Advanced Osmosis:** Refill Stations utilizing advanced osmosis require a drain. Advanced osmosis product water to bypass water in a 1:2 ratio at 70 psi. Lower water pressure results in lower advanced osmosis efficiency. Refill Stations are prepped with a 1/4" John Guest quick-connect fitting located in rear, lower left of unit and require 1/4" drain line. Depending on local plumbing codes, Flowater may install an FDA and NSF certified check valve/backflow preventer on the drain line. Drain lines can be run up to 10' vertically and 100' horizontally with system pressure.

**PURIFICATION**  
 Refill Stations use a 7x purification system, including a soft-carbon filter, carbon filter, advanced osmosis, coconut carbon filter, mineral filter, alkaline filter, and activated carbon. This purification system has been designed to handle hard water but may require more regular advanced osmosis or UV filter changes.

**CHILLING SYSTEM**  
**Chilling Capacity:**  
 33.8°F-34.7°F  
 32.8°F-35.6°F (factory default)  
 35.6°F-42.8°F  
 37.4°F-44.6°F  
 Chilling capacity of drinking water based upon 80°F inlet water and 90°F ambient. The reserve tank that feeds the chilling tank is five gallons. The chilling tank is two gallons.

**Power Draw:**  
 115.3 volts, 0.29 Amps, 30 Watts, 60 Hz (compressor off), 121 volts, 2.5 Amps, 165 Watts, 60 Hz (compressor running)

**Motor Compressor:** Hermetically sealed, rotating type, 110-115VAC, 1/8HP single phase. Sealed-in lifetime oil supply. Equipped with electric cord and three prong grounded molded rubber plug.

**Condenser:** Air-cooled condenser with steel wire tube. Tube emits heat in natural ambient air. Cooling Unit: Combination tubular type. Tube portion is continuous coil of copper tubing. Tank is stainless steel. Fully insulated with EPS foam which meets Underwriters Laboratories Inc. requirements for self-extinguishing material.

**Refrigerant Control:** Refrigerant R600a is controlled by accurately calibrated capillary tube for trouble-free operation. It is an environmentally friendly refrigerant gas.

**Temperature Control:** Enclosed adjustable thermostat is reliably set to maintain water temperature between 32.9°F and 35.6°F. Requires no adjustment other than for altitude requirements. See Chilling Capacity section for available temperature range.

**ADA COMPLIANCE**  
 Flowater Refill Stations comply with ADA reach requirements with a maximum reach of 48".

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**FLOWATER REFILL STATIONS**

**INSTALLATION**

Installation with Advanced Osmosis

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MECH. LEGEND	
SYMBOL	DESCRIPTION
Ⓚ	THERMOSTAT
Ⓢ	REMOTE SENSOR
ⓕ	FIRESTAT
Ⓧ	DUCT DETECTOR PROVIDE FAN SHUT DOWN
— —	VOLUME DAMPER
ⓕ	FIRE DAMPER
— —	SUPPLY
Ⓧ	RETURN AND/OR EXHAUST
— —	DUCT ELBOW (PROVIDE TURNING VANES)
Ⓧ	OPPOSED BLADE DAMPER
Ⓜ	MOTORIZED DAMPER
— —	DUCT CONN. TO RECTANGULAR DUCT W/SPIN-IN FITTING 4 VOL DMFR
— —	CONDENSATE DRAIN
— —	HOT WATER LINES
— —	COLD WATER LINES
— —	SANITARY LINES
— —	VENT LINES
— —	GAS LINES