

**DATA**

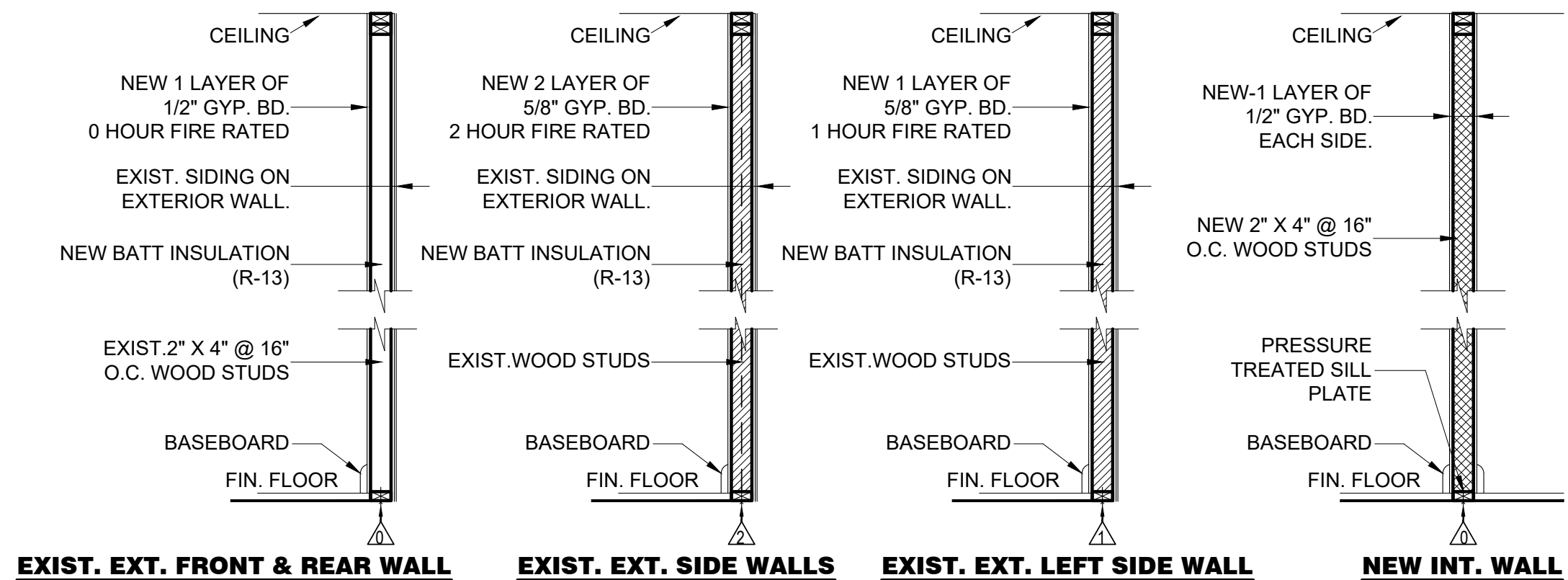
1 BLOCK NO.	19502
2 LOT NO.	4
3 ZONING	JACKSON HILL
4 CONSTRUCTION	3B
5 USE GROUP	M. COMMERCIAL R-5. 1DU

**LEGEND**

	EXISTING PARTITION TO REMAIN
	EXISTING PARTITION TO REMOVE
	NEW 2" X 4" STUDS W/ NEW 1/2" GYP. BD. EACH SIDE TYP. @ INTERIOR NEW WALLS. NON FIRE RATED.
	EXIST. WOOD STUDS W/ NEW (2) LAYERS OF 5/8" GYP. BD. W/(R-13) BATT INSULATION. TYP. @ EXISTING EXTERIOR SIDE WALLS @ 1ST FLOOR TWO HOUR FIRE RATED
	EXIST. WOOD STUDS W/ NEW (1) LAYER OF 5/8" GYP. BD. W/(R-13) BATT INSULATION. TYP. @ EXISTING EXTERIOR SIDE WALLS @ 2ND FLOOR ONE HOUR FIRE RATED
	EXIST. WOOD STUDS W/ NEW 1/2" GYP. BD. W/(R-13) BATT INSULATION. TYP. @ EXISTING EXTERIOR FRONT & REAR WALLS. NON FIRE RATED

**CONSTRUCTION TO COMPLY WITH THE FOLLOWING CODES:**

1. THE NEW JERSEY UNIFORM CONSTRUCTION CODE AS AMENDED BY N.J.A.C. 5:23-2.20
2. 2018 INTERNATIONAL BUILDING CODE AS AMENDED BY N.J.A.C. 5:23-3.14
3. 2018 NATIONAL STANDARD PLUMBING CODE AS AMENDED BY N.J.A.C. 5:23,3.15
4. 2018 INTERNATIONAL MECHANICAL CODE AS AMENDED BY N.J.A.C. 5:23-3.20
5. 2016 ASHRAE STANDARD 90.1 (COMMERCIAL) AS AMENDED BY N.J.A.C. 5:23-3.18
6. 2018 INTERNATIONAL FUEL GAS CODE AS AMENDED BY N.J.A.C. 5:23-3.22
7. 2017 NATIONAL ELECTRIC AS AMENDED BY N.J.A.C. 5:23-3.16
8. BARRIER FREE SUBCODE (IBC SUB-CHAPTER 11) AS AMENDED BY N.J.A.C. 5:23-7
9. 2018 INTERNATIONAL FIRE CODE
10. UNIFORM FIRE CODE BY N.J.A.C. 5:70 - 2.7 AND 3.2
11. 2017 ICC/ANSI A117.1 HANDICAP AS AMENDED BY N.J.A.C.
12. THE REHABILITATION SUBCODE 5:23-6
13. 2018 NATIONAL FIRE PROTECTION ASSOCIATION - NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING CODE & NFPA 72 E - STANDARD FOR AUTOMATIC FIRE DETECTORS



**PARTITION TYPES**

**GENERAL NOTES:**

1. THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIREMENTS OUTLINED IN THE NJ UCC, REHABILITATION SUBCODE, LOCAL CODES & ORDINANCES.
2. ALL STRUCTURAL, ELECTRICAL AND MECHANICAL WORK SHALL COMPLY WITH THE GOVERNING CODES AS ADMINISTERED BY THE LOCAL BUILDING OFFICIALS AND SHALL BE CONSIDERED AS PART OF THESE CONSTRUCTION DOCUMENTS.
3. ANY CHANGES TO OR DEVIATION FROM THE DRAWINGS SHALL NOT BE MADE WITHOUT WRITTEN CONSENT FROM THE ARCHITECT.
4. CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS, NOTES AND CONDITIONS AT THE SITE BEFORE ANY CONSTRUCTION WORK IS STARTED. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES OR CONFLICT BETWEEN THESE DRAWINGS AND FIELD CONDITIONS. THE DISCOVERY OF DISCREPANCIES AFTER THE BEGINNING OF WORK WILL BE EVIDENCE OF FAULTY WORK AND SHALL BE THE FULL RESPONSIBILITY OF THE CONTRACTOR TO CORRECT.
5. ALL THE WORK SHALL BE PERFORMED IN THE FIRST CLASS MANNER WITH ALL NEW MATERIALS. CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, LABOR AND MATERIALS NECESSARY FOR THE PROPER EXECUTION AND TIMELY COMPLETION OF THE WORK. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL MATERIALS AND EQUIPMENT STORED AT THE SITE.
6. DO NOT SCALE DRAWINGS. ALL WRITTEN DIMENSIONS SHALL GOVERN. ALL INSTALLATION SHALL BE ACCURATELY FIELD MEASURED BEFORE FABRICATION.
7. THESE DRAWINGS ARE INTENDED TO INDICATE THE SCOPE AND GENERAL EXTENT OF THE CONSTRUCTION WORK REQUIRED. SPECIFIC DETAILS, MATERIALS, FINISHES AND EQUIPMENT ARE PROVIDED BY THE CONTRACTOR AND AGREED UPON BY THE OWNER, UNLESS NOTED.
8. THE ARCHITECT IS NOT RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES OR FOR THE SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THIS PROJECT.
9. ALL CONTRACTORS AND THEIR SUBCONTRACTORS SHALL CARRY INSURANCE THAT WILL PROTECT THE OWNER AND ARCHITECT FROM CLAIMS FROM DAMAGES FOR PERSONAL INJURIES, INCLUDING DEATH, WHICH MAY ARISE IN CONNECTION WITH THIS PROJECT.
10. CONTRACTOR TO OBTAIN OWNERS OR ARCHITECT APPROVAL FOR ALL MATERIALS, FINISHES AND EQUIPMENT PRIOR TO PURCHASING. ALL EQUIPMENT AND MATERIALS ARE TO BE INSTALLED AS PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
11. CONTRACTOR SHALL KEEP SITE CLEAN AND FREE OF DEBRIS.
12. CONTRACTOR TO INDEMNIFY ARCHITECT AND OWNER AND HOLD HARMLESS.
13. THESE DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS CONSENT. DRAWINGS SHALL NOT BE USED FOR ISSUING OF A BUILDING PERMIT UNTIL SIGNED AND SEALED BY THE ARCHITECT.
14. CONTRACTOR SHALL OBTAIN AND PAY FOR ANY AND ALL REQUIRED BUILDING PERMITS AND APPROVALS PRIOR TO COMMENCING CONSTRUCTION WORK. DISPLAY PERMITS AT SITE AS REQUIRED.
15. ARCHITECT HAS NOT BEEN RETAINED TO INSPECT CONSTRUCTION. CONTRACTOR TO NOTIFY APPROPRIATE BUILDING INSPECTORS UPON COMPLETION OF EACH SUB-TRADE'S WORK AND OBTAIN REQUIRED INSPECTIONS AND APPROVALS PRIOR TO PROCEEDING WITH THE NEXT PHASE OF THE WORK.
16. UPON COMPLETION OF THE PROJECT. CONTRACTOR TO SUBMIT CERTIFICATE OF OCCUPANCY, APPROVED BY THE BUILDING DEPARTMENT, TO THE OWNER.
17. ALL ELECTRICAL WORK SHALL BE CARRIED OUT BY A LICENSED ELECTRICIAN ONLY. ALL WORK SHALL CONFORM TO THE PROVISIONS OF THE NATIONAL ELECTRIC CODE OF NFPA, LATEST EDITION.
18. ALL PLUMBING WORK SHALL BE CARRIED OUT BY A LICENSED PLUMBER. ALL EQUIPMENT AND FIXTURES TO CONFORM TO THE NATIONAL STANDARD PLUMBING CODE, LATEST EDITION.



**PHOTOGRAPH**  
SCALE NTS

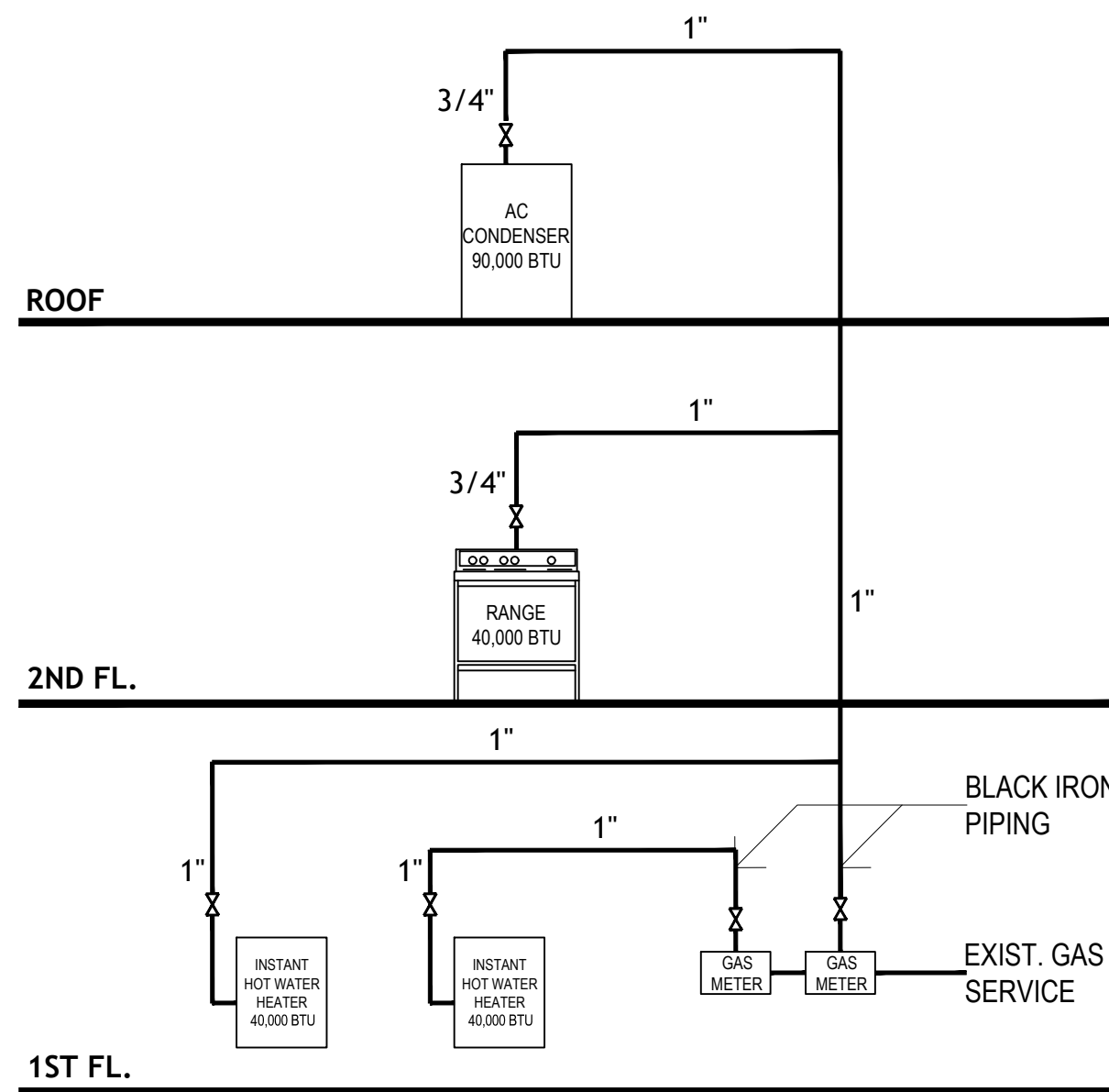
**FLOOR-CEILING SYSTEMS, WOOD-FRAMED**

GA FILE NO. FC 5724	PROPRIETARY*	2 HOUR FIRE
WOOD FLOOR, WOOD JOISTS, GYPSUM WALLBOARD, RESILIENT CHANNELS		
Base layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to 2 x 10 wood joists 16" o.c. with 8d nails, 2 1/2" long, 0.113" shank, 1 9/16" heads, 7" o.c. Resilient furring channels 24" o.c. applied at right angles to joists through base layer with one 8d nail, 2 1/2" long, 0.113" shank, 1 9/16" head, at each joist. Face layer 5/8" proprietary type X gypsum wallboard or gypsum veneer base applied at right angles to resilient furring channels with 1" Type S drywall screws 12" o.c. Double channel installed at face layer end joints. Wood joists supporting 1" nominal T & G wood subfloor and 1" nominal wood finish floor or 1 9/32" plywood finished floor with long edges T & G and 1 9/32" interior plywood with exterior glue subfloor perpendicular to joists with joints staggered.		
PROPRIETARY GYPSUM BOARD		
American Gypsum Company LLC	-	5/8" FireBloc® Type C
CertainTeed Gypsum Inc.	-	5/8" ProRoc® Type C Gypsum Panels
Georgia-Pacific Gypsum LLC	-	5/8" ToughRock® Fireguard C™
Lafarge North America Inc.	-	5/8" Firecheck® Type C
National Gypsum Company	-	5/8" Gold Bond® Brand FIRE-SHIELD C™
PABCO Gypsum	-	Gypsum Board
Temple-Inland	-	5/8" FLAME CURB® Super C™
		5/8" TG-C
Approx. Ceiling Weight:	6 psf	
Fire Test:	UL R2717-35, 10-21-64, UL Design L505, ULC Design M503	

**WALLS AND INTERIOR PARTITIONS, WOOD FRAMED**

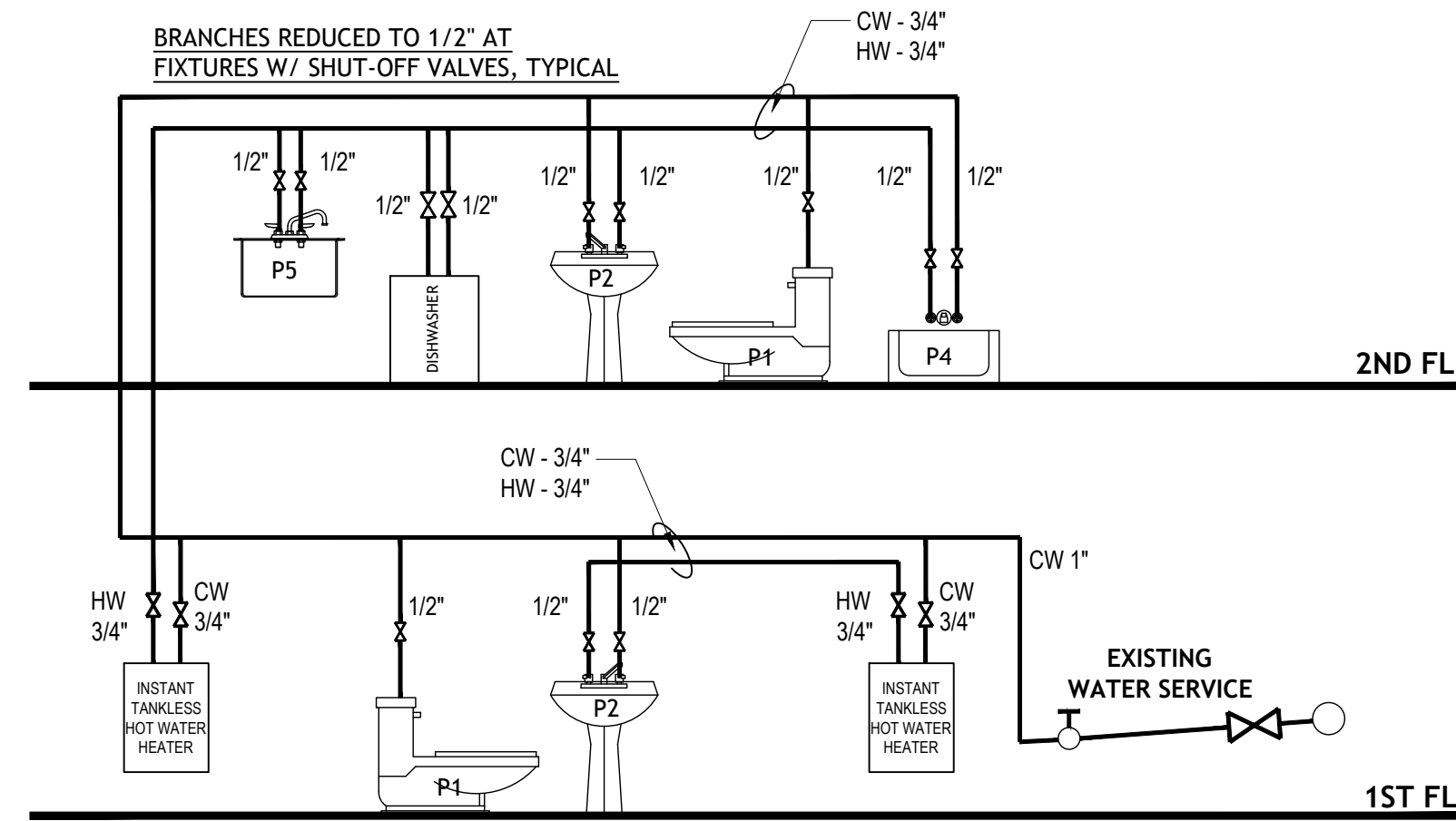
WALLS AND INTERIOR PARTITIONS, WOOD FRAMED			
GA FILE NO. WP 4136	GENERIC	2 HOUR FIRE	40 to 44 STC SOUND
GYPSUM WALLBOARD, WOOD STUDS			
Base layer 5/8" type X gypsum wallboard or veneer base applied parallel or at right angles to each side of 2 x 4 wood studs 16" o.c. with 1 1/4" Type W drywall screws 12" o.c. Face layer 5/8" type X gypsum wallboard or veneer base applied parallel or at right angles to each side with 1 7/8" Type W drywall screws 12" o.c. and offset 6" from screws in base layer.			
Joints staggered 16" each layer and side. (LOAD-BEARING)			
Thickness:	6 1/8"		
Approx. Weight:	12 psf		
Fire Test:	SWRI 01-5920-614, 12-5-94		
Sound Test:	See WP 4135 (NGC 2363, 4-1-70)		

NO.	DATE	ISSUE AND REVISION
<b>PROJECT</b>		
<b>RENOVATION FOR</b>		
<b>467.5 MLK DR</b>		
<b>JERSEY CITY, NJ</b>		
<b>ALAN FELD</b>		
<b>ARCHITECT</b>		
930 NEWARK AVENUE SUITE 401 JERSEY CITY, NJ 07306 alan@architect.com		
NEW YORK REG. ARCH. LICENSE NO. 013225 NEW JERSEY REG. ARCH. LICENSE NO. C-6880		
<b>DRAWING TITLE</b>		
<b>DATA</b>		
<b>BUILDING CODES</b>		
<b>GENERAL NOTES</b>		
<b>FLOOR PLANS</b>		
<b>STOREFRONT ELEVATION</b>		
<b>PHOTOGRAPH</b>		
<b>RISER DIAGRAMS</b>		
PROJECT NO.	22-0000	SCALE AS NOTED
DRAWN BY	S.Z.	DATE 5-26-2022
SEAL		DRAWING NO.



### GAS RISER DIAGRAM

SCALE NTS



### WATER RISER DIAGRAM

SCALE NTS

### PLUMBING FIXTURE SCHEDULE

TYPE	SYMBOL	DESCRIPTION	MINIMUM CONNECTION PIPE SIZES			
			COLD	HOT	DRAIN	VENT
WC	P 1	TOILET - AMERICAN STANDARD SEAT / STANDARD FLUSH OR EQUAL	1/2"	—	3"	2"
LAV	P 2	16"X19" OVAL SELF RIMMING COUNTERTOP LAV. W/ VANITY BELOW & SINGLE HANDLE LEVER FITTING OR EQUAL	1/2"	1/2"	2"	1 1/2"
SHOWER	P 3	60" X 36" SHOWER. SELECT BY OWNER	1/2"	1/2"	2"	1 1/2"
TUB	P 4	60"X36" TUB, SELECT BY OWNER.	1/2"	1/2"	2"	1 1/2"
SINK	P5	STAINLESS STEEL SINK, TOP MOUNTED. BRAND & STYLE SELECT BY OWNER	1/2"	1/2"	2"	1 1/2"

#### NOTES:-

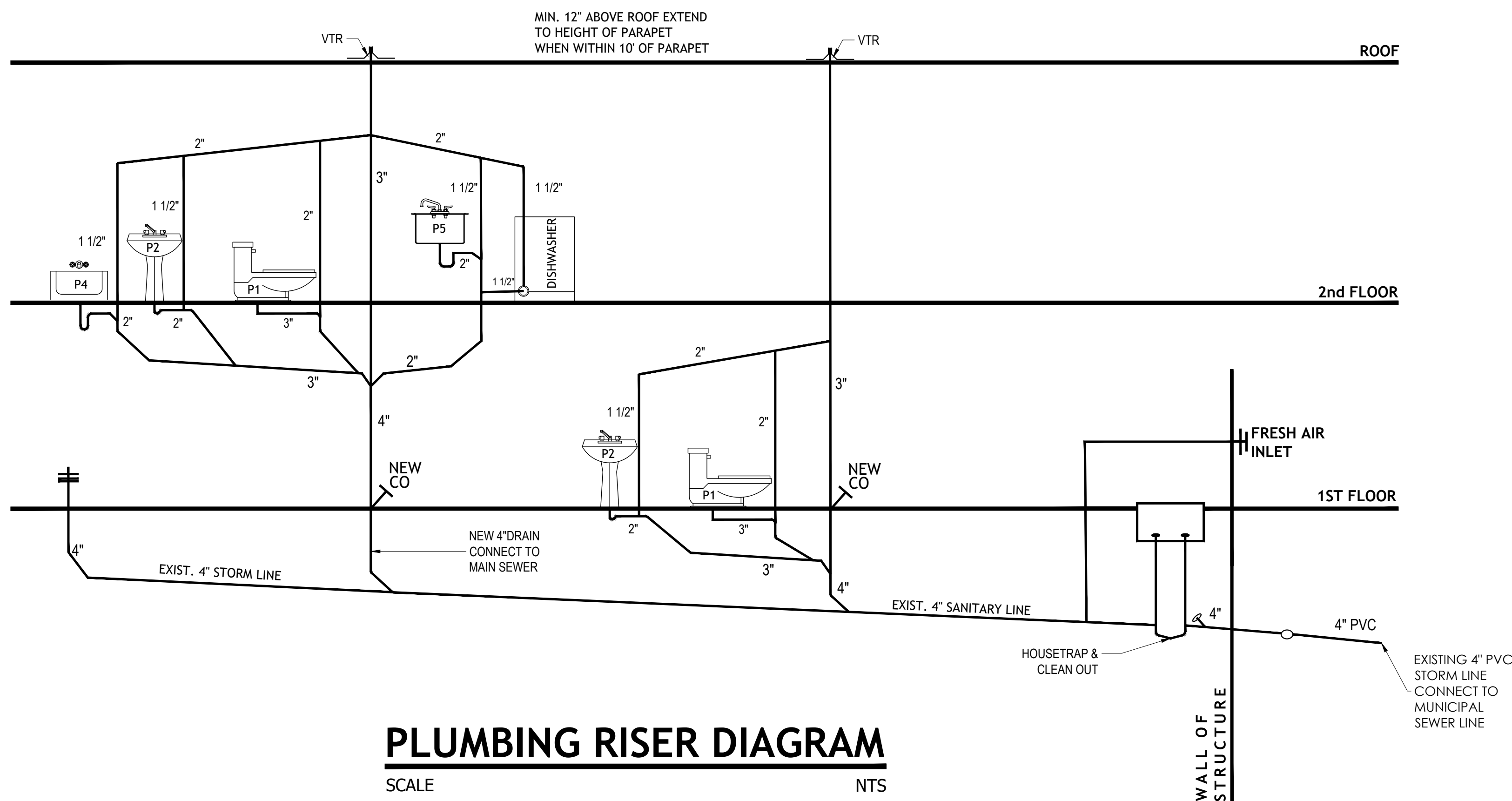
- ALL FIXTURES ARE SELECT BY OWNER.
- OWNER TO SELECT FROM STOCK COLORS.

#### NOTES:-

- ALL UNDERGROUND SANITARY PIPING SHALL BE TYPE SCHEDULE 40 DWV PVC.
- ALL ABOVE GROUND SANITARY WASTE & VENTING PIPING SHALL BE TYPE SCHEDULE 40 DWV PVC.
- ALL GROUND DOMESTIC WATER LINES SHALL BE DUCTILE IRON PER LOCAL BUILDING DEPARTMENT STANDARDS.
- ALL ABOVE GROUND DOMESTIC WATER LINES SHALL BE TYPE 'L' HARD COPPER.
- WATER TEMPERATURE IN RESTROOMS TO EXCEED 110° F.
- MIXING VALVE TO BE PROVIDED IN ALL RESTROOMS.
- ENTIRE INSTALLATION SHALL CONFORM TO THE NATIONAL PLUMBING CODE, LATEST EDITION.

### PLUMBING NOTES

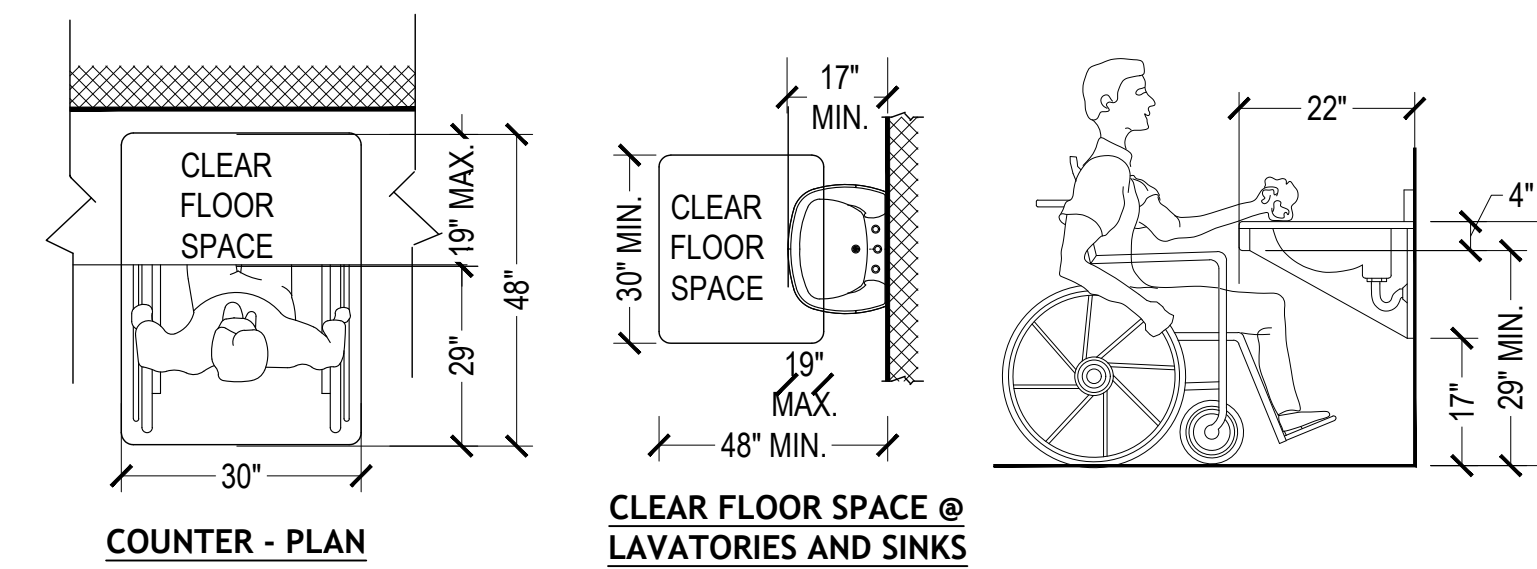
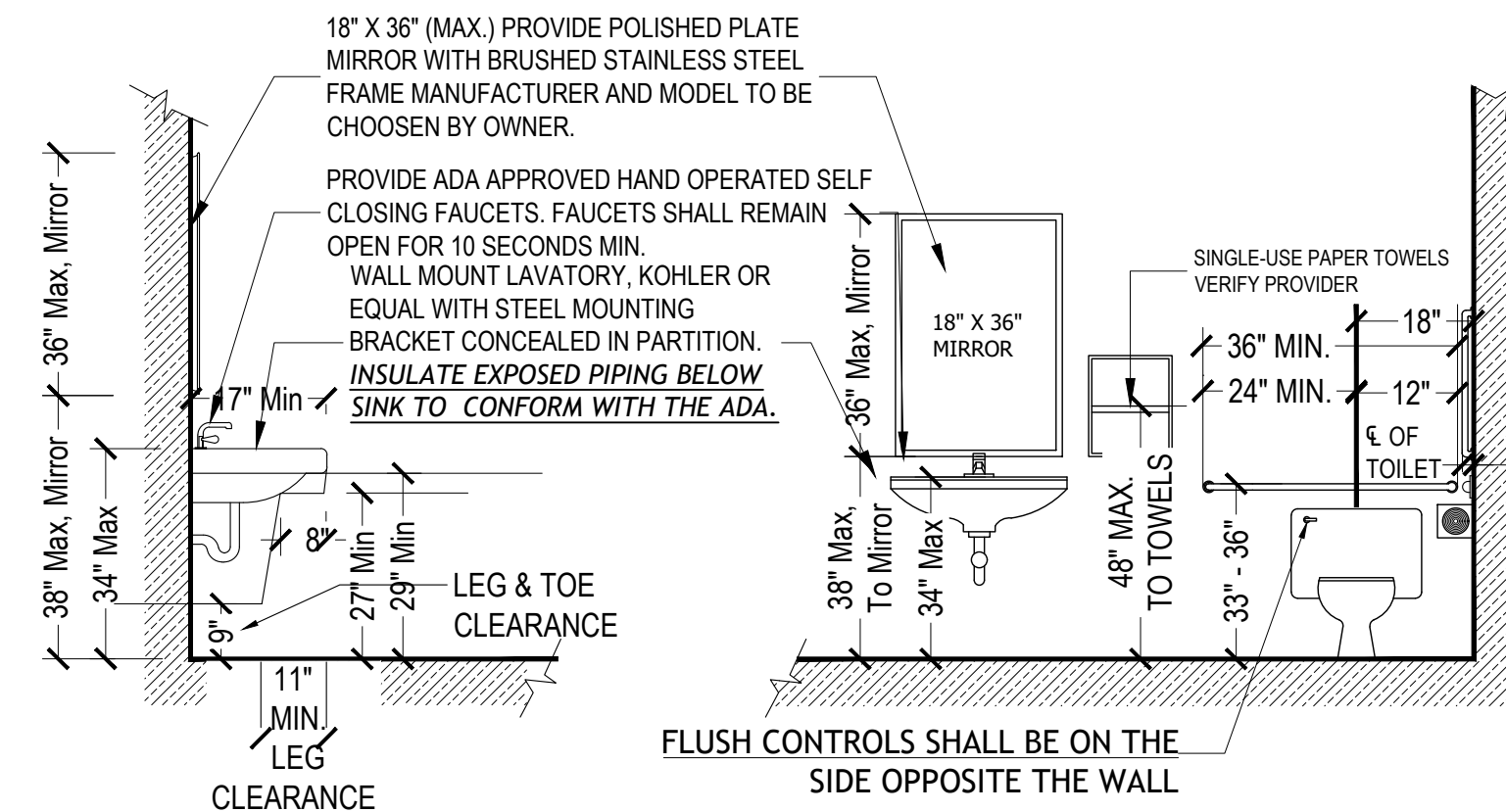
- DO NOT SCALE FROM THESE DRAWINGS.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL STANDARD PLUMBING CODE.
- OBTAIN AND PAY FOR ALL PERMITS, CERTIFICATES, ETC. REQUIRED.
- VERIFY FIELD CONDITIONS AND LOCAL CODES BEFORE SUBMITTING BID.
- DELIVER CERTIFICATE OF FINAL INSPECTION TO OWNER BEFORE APPLYING FOR FINAL PAYMENT.
- PITCH HORIZONTAL SANITARY AND WASTE DRAINAGE PIPING 3" DIAMETER AND LESS 1/4" PER FOOT MINIMUM, OVER 3" DIAMETER PITCH 1/8" PER FOOT MINIMUM.
- SPACING BETWEEN CLEAN OUTS SHALL NOT EXCEED 50'-0".
- SOIL, WASTE AND VENT PIPING SHALL BE SCHEDULE 40 PVC.
- WATER PIPING SHALL BE HARD TEMPER TYPE 'L' COPPER TUBE.
- H.W. AND C.W. PIPING SHALL BE INSULATED WITH 1/2" ARMALEX WHETHER EXPOSED OR CONCEALED.
- DO NOT MAKE ANY CHANGES OR SUBSTITUTIONS WITHOUT SPECIFIC WRITTEN APPROVAL FROM THE ARCHITECT OR ENGINEER.
- GUARANTEE ALL WORK FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL ACCEPTANCE.



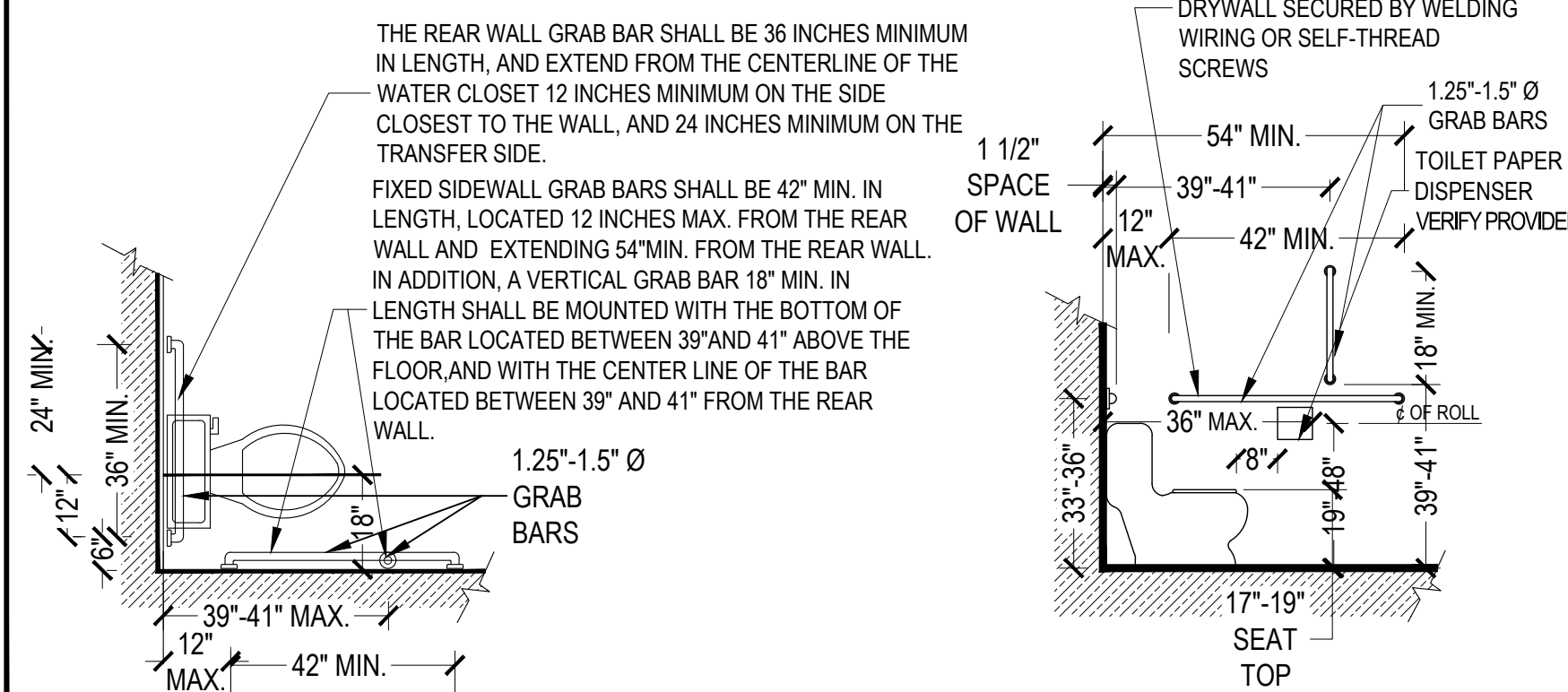
### PLUMBING RISER DIAGRAM

SCALE NTS

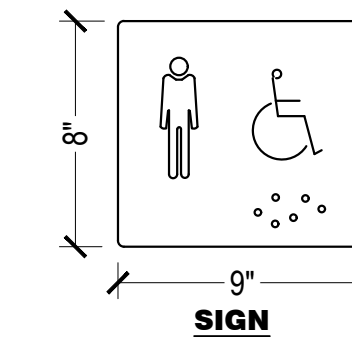
### PLUMBING FIXTURES & ACCESSORIES



- #### NOTES:-
- G.C. TO PROVIDE MIXING VALVE FOR ADA LAVATORIES.
  - ADA CONFORMING ELONGATED OPEN FRONT SEAT W/O COVER WATER CLOSET. KOHLER OR APPROVED EQUAL.
  - 1 1/2" DIA STAINLESS STEEL ADA APPROVED GRAB BARS. PROVIDED BACKING BEHIND DRYWALL FOR MOUNTING.
  - WATER TEMPERATURE IN RESTROOMS NOT TO EXCEED 110° F.



### HANDICAPPED SIGNAGE

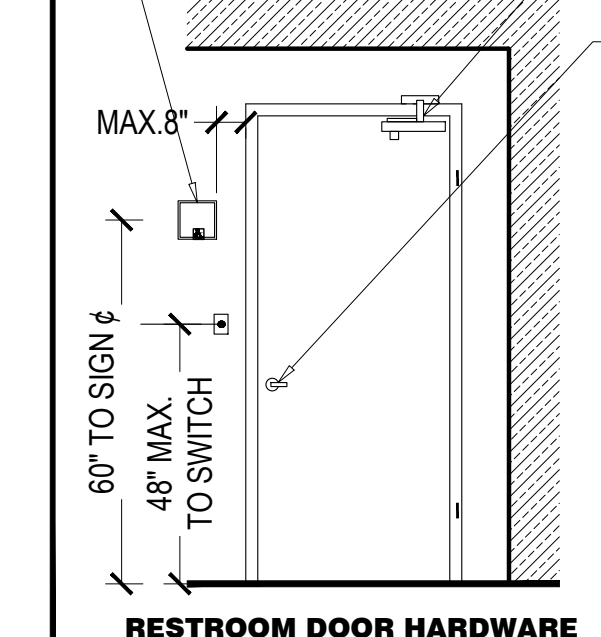


#### NOTE:

- LOCATIONS OF FIXTURES ARE SHOWN TO ILLUSTRATE BASIC GUIDELINES OF THE A.D.A. D.G. FIXTURE ARRANGEMENT WITHIN RESTROOMS ARE SHOWN ON EQUIPMENT AND PLUMBING PLANS.
- THE SWITCHES SHOULD BE WITHIN THE UNOBSTRUCTED REACH 1.8 MIN 15" AND MAX. 48" HEIGHT.
- FIXED SIDE WALL GRAB BARS:-** FIXED SIDEWALL GRAB BARS SHALL BE 42" MIN IN LENGTH, LOCATED 12 INCHES MAX. FROM THE REAR WALL AND EXTENDING 54" MIN. IN ADDITION, A VERTICAL GRAB BAR 18" MIN. IN LENGTH SHALL BE MOUNTED WITH THE BOTTOM OF THE BAR LOCATED BETWEEN 39" AND 41" ABOVE THE FLOOR, AND WITH THE CENTER LINE OF THE BAR LOCATED BETWEEN 39" AND 41" FROM THE REAR WALL.

PROVIDE (1) SIGN PER TOILET COMPLYING W/ ADA LOCAL CODE. SIGNS TO HAVE RAISED BRAILLE CHARACTERS AND PICTORIAL SYMBOL OF ACCESSIBILITY. MOUNT 5'-0" TO CENTERLINE A.F.F. SIGN SIZE 8"X9" COLOR: GREY WITH WHITE CHARACTERS.

INSTALL APPROPRIATE RESTROOM OR MEN OR WOMEN SIGNAGE IN 1/32" RAISED UPPER CASE SANS SERIF + GRADE 2 BRAILLE ON 6" HIGH PLASTIC WALL MOUNTED SIGNS



NORTON '8301-8F' LOW-RESISTANCE 1/32" RAISED UPPER CASE SANS SERIF + GRADE 2 BRAILLE ON 6" HIGH PLASTIC WALL MOUNTED SIGNS

PDG. INDUSTRIES SV-176-FRE-HCP-LEVER + PUSH-LOCK

ESPECIAL NOTES FOR ADA DOORS: THRESHOLDS (4.13.8): 1/2" high maximum. Slope no greater than 1:12

DOOR HARDWARE (4.13.9): Shape of operating devices must be easy to grasp with one hand. No light grasping, tight pinching, or twisting of the wrist to operate. Levers and u-shaped handles are acceptable. No specific projection is required for pulls. No higher than 48" above finished floor.

CLOSING SPEED (4.13.10): Sweep period - 3 seconds Minimum. From an open position of 70° to a point 3 inches from the latch. Measured to the leading edge of the door. Delayed action is not a code requirement.

OPENING FORCE (4.13.11): Interior hinged doors: 5 lbf. Maximum

#### TOILET

BIRCH VENEER, HOLLOW CORE WOOD, 1-3/4" THICK, FLUSH, 3'-0"X6'-8", FLAT WOOD JAMB, PASSAGE LOCKSET, LEVER HANDLE, 1 PAIR BUTT HINGES, MARBLE THRESHOLD, PAINT JAMB, STAIN DOOR.

### FIXTURES/ ACCESSORIES

	HANDICAP MOUNTING HEIGHTS	STANDARD MOUNTING HEIGHTS
A LAVATORIES - HEIGHT TO BOTTOM OF APRON HEIGHT TO TOP OF RIM	29" MIN 34" MAX.	32" 36"
B LAVATORIES DEPTH FROM FINISHED WALL	17" MIN	24"
C GRAB BARS HEIGHT TO TOP OF BAR. (1.25" - 1.5"Ø)	33"-36"	NO GRAB BARS
D *WATER CLOSET. HGT. TO TOP OF SEAT	17"-19"	15"
E MIRRORS. HEIGHT MAXIMUM TO BOTTOM EDGE OF REFLECTING SURFACE	40" MAX	ALIGN W/ H.C.
F CONTROLS & DISPENSERS: MAXIMUM TO CENTER LINE OF CONTROL DEVICE (TELEPHONES INCLUDED) FRONT APPROACH SIDE APPROACH	48" MAX. 54" MAX.	54" 54"
G FLUSH CONTROLS FOR WATER CLOSETS	44" MAX.	28-34"
H TOILET PAPER DISPENSERS (MOUNT BELOW TOP OF WATER CLOSET SEAT.)	19" MIN.	15"
I SANITARY NAPKIN DISPOSALS SHALL BE WITHIN REACH OF WATER CLOSET, BUT NOT TO INTERFERE WITH THE USE OF GRAB BARS.	19" MIN. 27" MAX.	19"

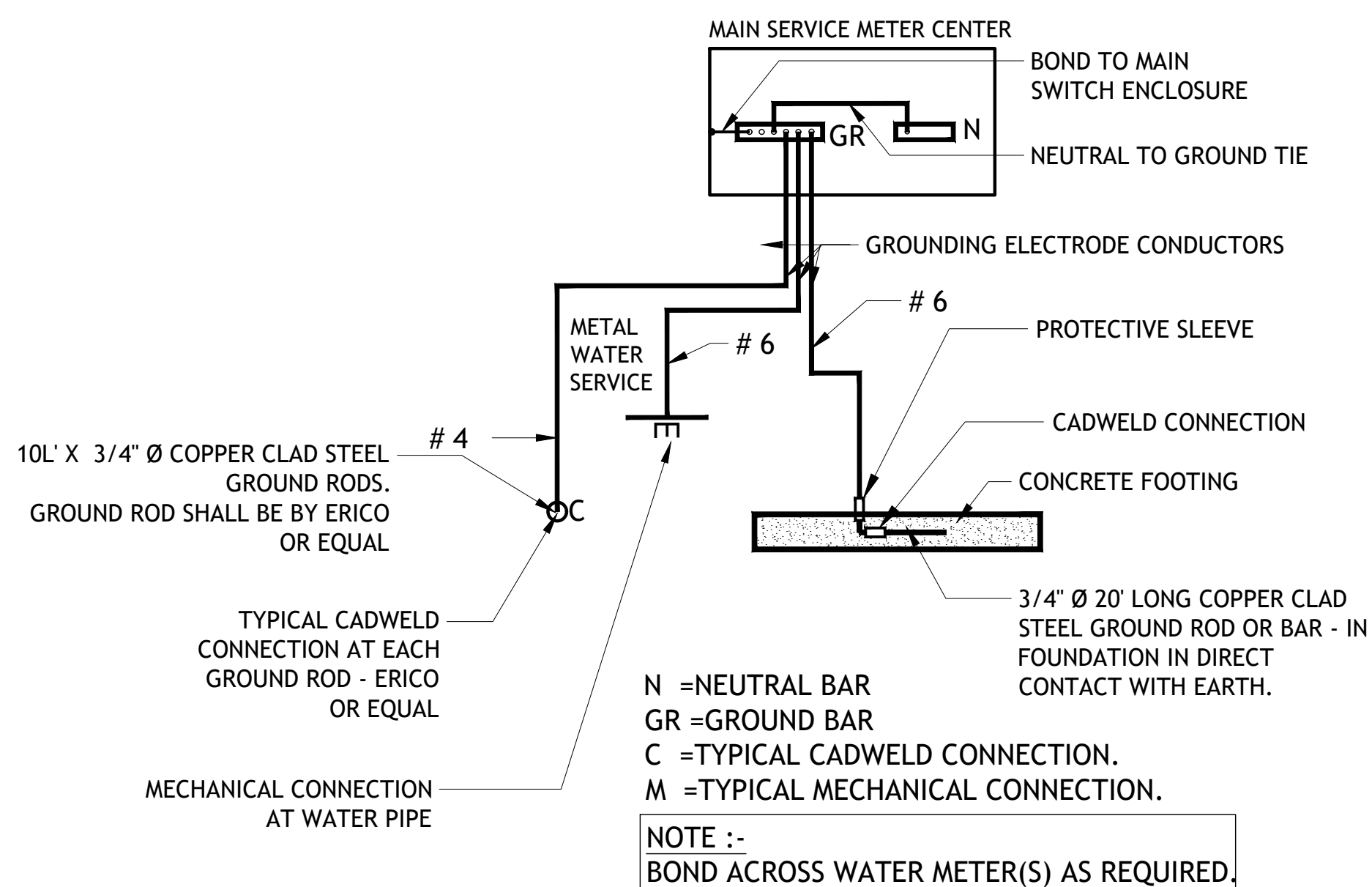
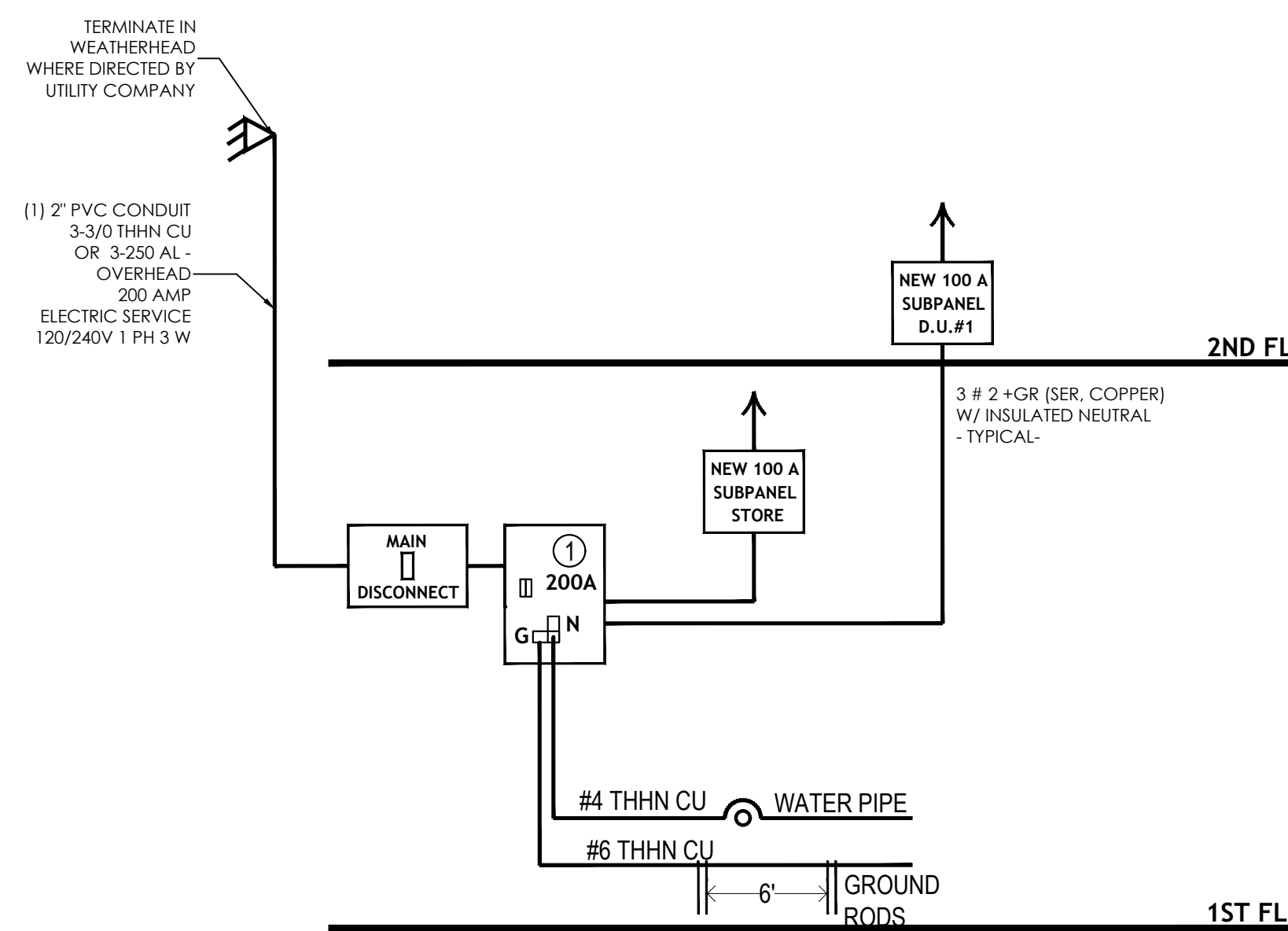
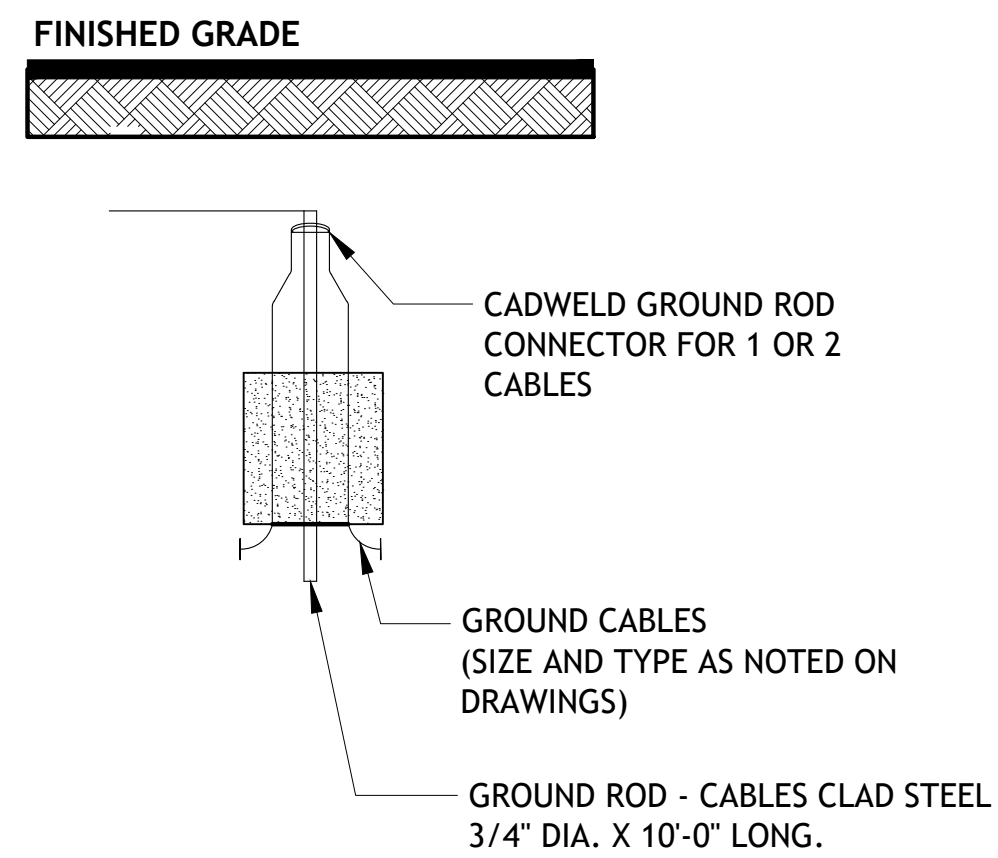
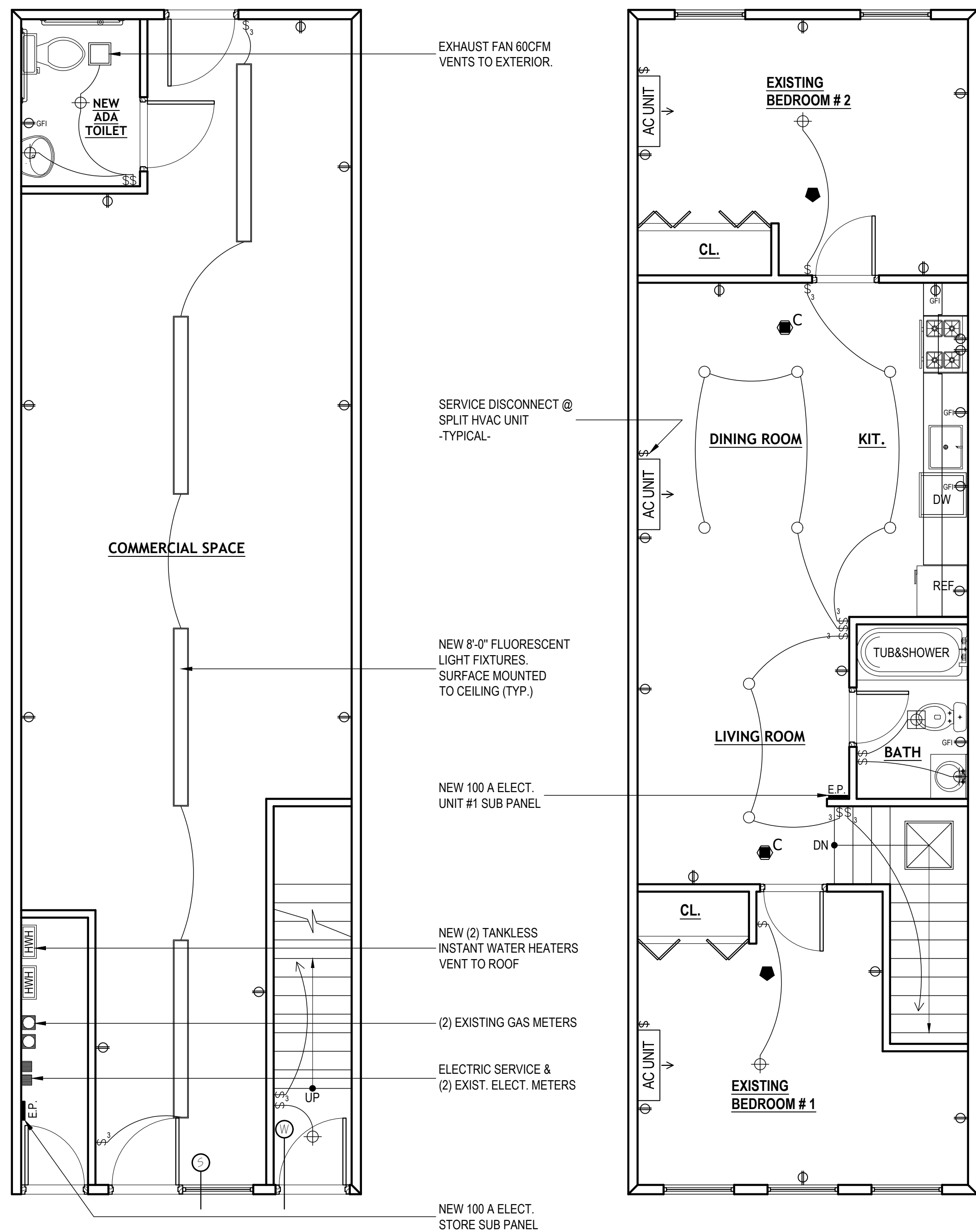
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OPENING FORCE (4.13.11): Interior hinged doors: 5 lbf. Maximum

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<b>PROJECT</b>		
<b>RENOVATION FOR</b>		
<b>467.5 MLK DR</b>		
<b>JERSEY CITY, NJ</b>		
<b>ALAN FELD</b>		
<b>ARCHITECT</b>		
930 NEWARK AVENUE SUITE 401 JERSEY CITY, NJ 07306		
NEW YORK		REG. ARCH. LICENSE NO. 013225
NEW JERSEY		REG. ARCH. LICENSE NO. C-6880
<b>DRAWING TITLE</b>		
<b>ADA BATH DETAILS</b>		
<b>PLUMBING RISER DIAGRAM</b>		
<b>PLUMBING NOTES &amp; SCHEDULE</b>		
<b>WATER RISER DIAGRAM</b>		
<b>GAS RISER DIAGRAM</b>		
PROJECT NO.	22-0000	SCALE AS NOTED
DRAWN BY	S.Z.	DATE 5-26-2022
SEAL		DRAWING NO.



PANEL DESIGNATION- UNIT #1										VOLTAGE	PHASE	POLES	WIRES	AIC
WIRE SIZE	WIRE SIZE	CKT NO.	DESCRIPTION	CB-AMPS	CB- POLES	PH.A -VA	PH.B-VA	CB- POLES	CB-AMPS	DESCRIPTION	CKT NO.	WIRE SIZE	G WIRE SIZE	
1#12	2#12	1	REFRIGERATOR	20	1	500	540	1	20	BEDROOM LIGHTING	2	2#12	1#12	
1#12	2#12	3	KITCHEN GFCI RECEPTACLE	20	1	1080	720	1	20	BEDROOM RECEPTACLE	4	2#12	1#12	
1#12	2#12	5	KITCHEN LIGHTING	20	1	540	200	1	20	SMOKE DETECTORS	6	2#12	1#12	
1#12	2#12	7	MICROWAVE / STOVE RANGE	20	1	500	540	1	20	LIVING ROOM LIGHTING	8	2#12	1#12	
1#12	2#12	9	BATHRM GFCI REC /EX.FAN / LTG	20	1	1280	720	1	20	LIVING ROOM RECEPTACLES	10	2#12	1#12	
1#12	2#12	11	DINING ROOM LIGHTING	20	1	500	720	1	20	BEDROOM LIGHTING	12	2#12	1#12	
1#12	2#12	13	DINING ROOM RECEPTACLES	20	1	720	1080	1	20	BEDROOM RECEPTACLE	14	2#12	1#12	
		15	SPARE							SPARE	16	2#12	1#12	
		17	SPARE							SPARE	18			
		19	SPARE							SPARE	20			
						VA:	4,800	4,820						

**CONNECTED LOAD**  
 KVA: 9.62  
 AMPS: 46

**REMARKS**  
 PANEL SHALL BE INSTALLED SO THAT NO BREAKER IS HIGHER THAN 48" A.F.F.

AF-CI-ARC FAULT CIRCUIT INTERRUPTER PROTECTION

**MAIN**  
 BUS: 100 AMPS  
 BRKR: 100 AMPS

NEW PANEL  
 EXISTING PANEL  
 MAIN CIRCUIT BREAKER  
 MAIN LUGS ONLY  
 FLUSH MOUNTED  
 SURFACE MOUNTED  
 BOTTOM FEED  
 TOP FEED

**OPTIONS**

200% NEUTRAL  
 GROUND BUS  
 ISOLATED GROUND BUS  
 NEW PANEL  
 EXISTING PANEL  
 DOOR-IN- DOOR CONSTRUCTION  
 STAINLESS STEEL COVER  
 NEMA 3R PANEL  
 SUB-FEED MAIN C.B. (3P) QTY: \_\_\_\_\_ AMPS: \_\_\_\_\_  
 CONTRACTOR AMPS: \_\_\_\_\_ CKTS CONTROLLED: \_\_\_\_\_  
 OTHER  
 OTHER

**ELECTRIC NOTES**

- DO NOT SCALE FROM THESE DRAWINGS.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE, LATEST EDITION AND ALL LOCAL CODE REQUIREMENTS.
- OBTAIN AND PAY FOR ALL PERMITS, CERTIFICATES ETC. REQUIRED.
- VERIFY FIELD CONDITIONS BEFORE SUBMITTING BID.
- DELIVER CERTIFICATE OF FINAL INSPECTION TO OWNER BEFORE APPLYING FOR FINAL PAYMENT.
- IT IS THE INTENT OF THESE PLANS TO PROVIDE A COMPLETE OPERATING ELECTRICAL SYSTEM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR SIZING UP OF ALL CIRCUITRY AND THE ELECTRICAL SERVICE IN ACCORDANCE WITH THE CODE. THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL WIRING, EQUIPMENT, MATERIALS ETC. REQUIRED EXCEPT WHERE SPECIFICALLY MENTIONED AS BEING FURNISHED BY OTHERS. SHOULD THERE BE ANY QUESTIONS CONCERNING ANY RESPONSIBILITIES THEY SHALL BE SETTLED BEFORE BID SUBMISSION AND CONTRACT SIGNING. NO EXTRA CHARGES WILL BE ALLOWED.
- CONSULT WITH ALL CONTRACTORS FURNISHING EQUIPMENT TO VERIFY LOAD AND SECURE LOCATIONS OF OUTLETS, JUNCTION BOXES ETC.
- WIRE AND CONNECT ALL HVAC EQUIPMENT INCLUDING CONTROLS, THERMOSTATS ETC.
- WIRING WITHIN THE BUILDING WALLS, PARTITIONS AND CEILING CAVITIES SHALL BE EMT OR ARMORED CABLE (BX) WHERE PERMITTED BY THE CODE.
- MINIMUM WIRE SHALL BE #12 AWG EXCEPT CONTROL WIRING AS NOTED WIRE SHALL BE COLOR CODED WIRE OF SIZE NO. 8 AWG AND LARGER AND SHALL BE STRANDED. WIRES SMALLER THAN NO. 8 SHALL BE SOLID. ALL WIRE SHALL BE COPPER WITH TYPE THIN INSULATION EXCEPT THAT ARMORED CABLE MAY HAVE TYPE TW INSULATION.
- ALL CONDUIT SHALL BE KEPT MINIMUM OF 8" FROM STEAM OR HOT WATER PIPING OR ANY HEAT LIBERATING EQUIPMENT IN EXCESS OF CONDUCTOR RATING.
- ALL EXPOSED CONDUIT RUNS SHALL BE PERPENDICULAR OR PARALLEL TO WALLS, CEILINGS AND STRUCTURAL MEMBERS AND SYMMETRICAL WITH REGARDS TO ROOM OR AREA AND EQUIPMENT HEREIN.
- ALL CONDUIT EXTERIOR TO THE BUILDING EXPOSED TO THE WEATHER, MOISTURE OR POSSIBLE MECHANICAL DAMAGE SHALL BE GALVANIZED RIGID STEEL.
- ELECTRICAL CONTRACTOR SHALL SUPPLY ALL STARTERS NOT PART OF A PACKAGED UNIT.
- DO NOT MAKE ANY CHANGES OR SUBSTITUTIONS WITHOUT SPECIFIC WRITTEN APPROVAL FROM THE ARCHITECT OR OWNER.
- GUARANTEE ALL WORK, MATERIAL AND EQUIPMENT FOR A PERIOD OF ONE(1) YEAR FROM DATE OF ACCEPTANCE.

**SYMBOLS**

	120 VOLT GENERAL PURPOSE DUPLEX RECEPTACLE AT 18" A.F.F. MIN.
	120 VOLT DUPLEX WITH GROUND FAULT INTERRUPTER AT 42" A.F.F. MIN.
	WALL PADDLE SWITCH AT 48" A.F.F. MAX.
	LIGHT FIXTURE W/ EXHAUST FAN COMBO, 60CFM VENT TO EXTERIOR.
	INCANDESCENT LIGHT FIXTURE
	HI- HATS LIGHT FIXTURE. ONE HOUR FIRED RATED
	PENDANT LIGHT FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	ELECTRIC PANEL AT 72" AFF
	SMOKE DETECTOR PER CODE - 110 V HARDWIRED
	HEAT DETECTOR PER CODE - 110 V HARDWIRED
	SMOKE DETECTOR & CARBON MONOXIDE COMBO PER CODE - 110 V HARDWIRED

NO.	DATE	ISSUE AND REVISION
<b>PROJECT</b>		
<b>RENOVATION FOR</b>		
<b>467.5 MLK DR</b>		
<b>JERSEY CITY, NJ</b>		
<b>ALAN FELD ARCHITECT</b>		
930 NEWARK AVENUE SUITE 401 JERSEY CITY, NJ 07306 (201) 963-5877 alan@architect.com		
NEW YORK	REG. ARCH. LICENSE NO. 013255	
NEW JERSEY	REG. ARCH. LICENSE NO. C-6880	
<b>DRAWING TITLE</b>		
<b>ELECTRIC FLOOR PLANS</b>		
<b>ELECTRIC SYMBOLS</b>		
<b>ELECTRIC RISER DIAGRAM</b>		
<b>ELECTRIC DETAILS</b>		
PROJECT NO.	22-0000	SCALE AS NOTED
DRAWN BY	S.Z.	DATE 5-26-2022
SEAL		DRAWING NO.