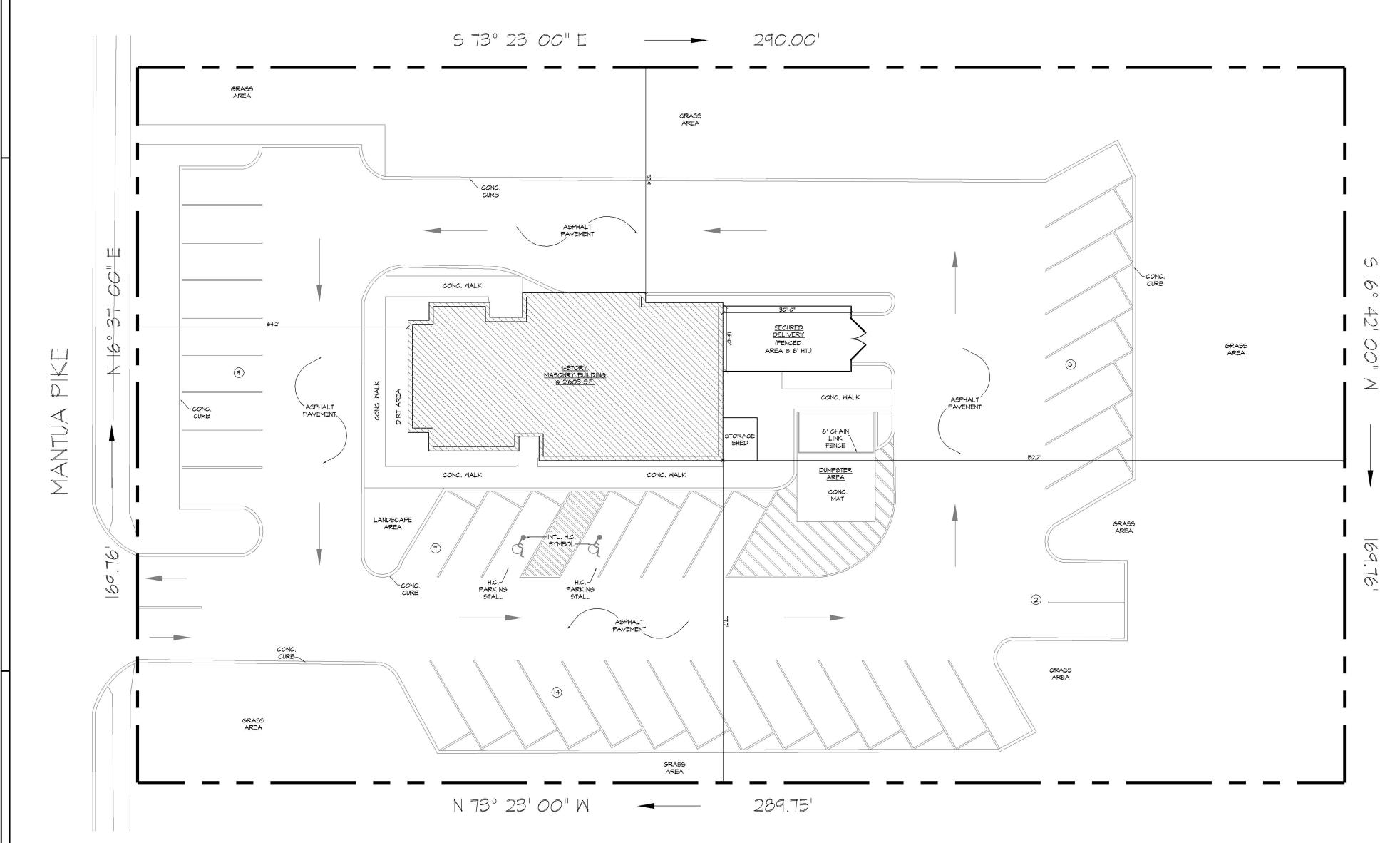
NOVA FARMS WOODBURY LLC

642 MANTUA AVENUE WOODBURY, NEW JERSEY 08096



1 SITE PLAN

TS-1 SCALE: | = |-0|

GENERAL NOTES

- I) OWNER SHALL PAVE TO SUIT LOCAL CODES.
- 2) BUILDER SHALL:
 - (A) CHECK ALL DIM.'S & SETBACKS.
 - (B) CHECK PLANS AGAINST STATE & LOCAL CODES.
- 3) ALL EXPOSED SURFACES TO BE PAINTED WITH APPROPRIATE MATERIALS AND APPLIED IN ACCORDANCE WITH MFG.'S SPECIFICATIONS.
- 4) ALL CONSTRUCTION TO BE IN ACCORDANCE WITH STANDARD PRACTICE & I. B. C.
- 5) FOUNDATION DESIGNED FOR 3,000 LB. SOIL.
 SOIL ENGINEER TO VERIFY BEFORE STARTING CONSTRUCTION.
- 6) ALL DOOR AND WINDOW OPENINGS TO HAVE (2) 2XIO HEADERS.
 OPENINGS IN BEARING WALLS TO HAVE (2) 2XI2 HEADERS.
- 7) ALL LUMBER TO BE FB 1200 P.S.I.
- 8) DOUBLE JOISTS UNDER ALL PARALLELED PARTITIONS.
- 9) FOUNDATIONS TO BE ON VIRGIN SOIL.
- O) ALL BLOCK TO BE FILLED SOLID BELOW GRADE
- 10) ALL BLOCK TO BE FILLED SOLID BELO
- 12) CRAWL SPACE VENTILATION TO BE (1) SQ. FT. PER (150) SQ. FT. OF FLOOR AREA.
- 3) ALL MATERIALS TO BE I. B. C. CERTIFIED FOR THEIR USE.
- 14) SMOKE DETECTORS TO BE WIRED DIRECT AS PER I. B. C. REQUIREMENTS.
- 15) VENT ATTIC SPACE AS PER I. B. C. REQUIREMENT
- 16) ARCHITECT / ENGINEER NOT RESPONSIBLE FOR INSPECTION.
- 17) BUILDING OFFICIAL / OWNER SHALL CERTIFY TO ACCURATE:
- ALL FLOOD CONTROL PROVISIONS WITH ZONING OFFICERS & ALL GOV'T BODIES HAVING JURISDICTION.
- 18) TREAT SOIL FOR TERMITES, ETC. IN CRAWL SPACE AREA & PERIMETER OF BUILDING.
- 19.) SOLID CORE WOOD DOORS & ALUMINUM FRAMES
- 20.) CONTRACTOR SHALL COORDINATE WITH OWNER'S IT & SECURITY CONTRACTOR

BUILDING LOAD DESIGN

- I) LIVE LOAD 40 P.S.F. ACCORDING TO I. B. C. 2000
- 3) SNOW LOAD 20 P.S.F. ACCORDING TO 1. B. C. 2000
- 4) WIND LOAD SEE I. B. C. TABLE 1609.6.2.1(1) 130 MPH REFERENCE

SCHEDULE OF DRAWINGS				
SHEET NO.	DESCRIPTION			
TS	TITLE SHEET, SITE PLAN, & GENERAL NOTES			
BF-1	BARRIER FREE REQUIREMENTS			
BF-2	BARRIER FREE REQUIREMENTS (cont'd.)			
A-1	FIRST FLOOR PLAN			
A-2	DEMOLITION PLAN & NOTES			
A-3	ELEVATIONS & DETAILS			
A-4	ELEVATIONS & DETAILS			
MP-1	PLUMBING NOTES & SYMBOLS			
MP-2	DOMESTIC HOT/COLD WATER & SANITARY SEWER PLANS & VENTING			
E-1	ELECTRICAL NOTES & SYMBOLS, SCHEDULES & ATS WIRING			
E-2	ELECTRICAL POWER, FIRE, & LIGHTING PLANS			

EXOBBIE CORIENT ERICE LLC

596 Glassboro Road

Woodbury Heights, New Jersey, 08097
(856)-845-7500 FAX:(856)-853-0528

| SHEET TITLE: SHE

TS-1

JUNE 10, 2022 DRAWN: JMS CHKD:RJC

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I. WHEN APPLICABLE: INTERIOR AND EXTERIOR STAIRS CONNECTING LEVELS NOT SERVED BY AN ELEVATOR, RAMP, OR OTHER ACCESSIBLE MEANS OF VERTICAL ACCESS SHALL COMPLY WITH THIS SECTION.

2. TREAD AND RISER: (504.2) ALL STEPS ON A FLIGHT OF STAIR SHALL HAVE UNIFORM RISER HEIGHT AND UNIFORM TREAD DEPTH. RISERS SHALL BE 4 INCHES MINIMUM AND 7 INCHES MAXIMUM HEIGHT. TREADS SHALL BE II INCHES MINIMUM DEPTH.

3. NOSING: (504.5) THE RADIUS OF CURVATURE AT THE LEADING EDGE OF THE TREAD SHALL BE 1/2 INCHES MAXIMUM. NOSING THAT PROJECT BEYOND RISER SHALL HAVE AN UNDERSIDE OF THE LEADING EDGE CURVED OR BEVELED. RISERS SHALL BE PERMITTED TO SLOPE UNDER THE TREAD AT AN ANGLE OF 30 DEGREES MAXIMUM FROM VERTICAL. THE PERMITTED PROJECTION OF THE NOSING SHALL BE 1 1/2 INCHES MAXIMUM OVER THE TREAD OR FLOOR BELOW.

4. HANDRAILS: (504.6, 505, 505.2, 505.3) REQUIRED ON BOTH SIDES OF ALL STAIRS. INSIDE HAND RAIL ON SWITCHBACK OR DOGLEG STAIRS SHALL BE CONTINUOUS. WHERE NOT CONTINUOUS, HANDRAIL EXTENSIONS SHALL BE PROVIDED AS FOLLOWS: TOP OF STAIR FLIGHT: HANDRAILS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12 INCHES MINIMUM BEGINNING DIRECTLY ABOVE THE LANDING NOSING.

BOTTOM OF STAIR FLIGHTS: HANDRAILS SHALL EXTEND AT THE SLOPE OF THE STAIR FLIGHT FOR A HORIZONTAL DISTANCE EQUAL TO ONE TREAD DEPTH BEYOND THE BOTTOM TREAD NOSING EXTENSIONS AT TOP AND BOTTOM OF STAIR FLIGHTS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE.

5. HEIGHT: (505.4) TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 34 INCHES MINIMUM AND 38 INCHES MAXIMUM VERTICALLY ABOVE STAIR NOSING.

6. GRIPPING SURFACE: (505.6) GRIPPING SURFACE SHALL BE CONTINUOUS, WITHOUT INTERRUPTION BY NEWEL POSTS, OTHER CONSTRUCTIONS ELEMENTS, OR OBSTRUCTIONS. ENDS SHALL BE ROUNDED, OR RETURNED SMOOTHLY TO FLOOR, WALL OR POST. HANDRAILS SHALL NOT ROTATE IN THEIR FITTING (505.9).

7. SURFACE: (505.8) HANDRAILS, AND ANY WALL OR OTHER SURFACES ADJACENT TO THEM, SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS. EDGE SHALL BE ROUNDED.

ACCESSIBLE RAMPS

ELEMENT 2: ELEVATORS

I. GENERAL: (407.1) ELEVATORS SHALL COMPLY WITH SECTION 407 AND ASME AIT.I LISTED IN SECTION 105.2.5. ELEVATORS SHALL BE PASSENGER ELEVATORS AS CLASSIFIED BY ASME AIT.I. ELEVATOR OPERATION SHALL BE AUTOMATIC.

2. CALL CONTROLS: (407.2.1) CALL BUTTONS SHALL BE RAISED OR FLUSH. OBJECTS BENEATH HALL CALL BUTTONS SHALL PROTRUDE I INCH MAXIMUM.

3. SIZE: (407.2.1.2) CALL BUTTONS SHALL BE 3/4 INCHES MINIMUM IN THE SMALLEST DIMENSION.

4. VISIBLE SIGNALS: (407.2.2.2) VISIBLE SIGNAL FIXTURES SHALL BE CENTERED AT 72 INCHES MINIMUM ABOVE THE FLOOR. THE VISIBLE SIGNAL ELEMENTS SHALL BE 21 INCHES MINIMUM MEASURED ALONG THE VERTICAL CENTERLINE.

5. FLOOR DESTINATIONS:

(407.2.3.2) FLOOR DESTINATIONS SHALL BE PROVIDED IN TACTILE CHARACTERS COMPLY WITH SECTION 703.3 LOCATED ON BOTH JAMBS AND ELEVATOR HOISTWAY ENTRANCES. TACTILE CHARACTERS SHALL BE 2 INCHES MINIMUM IN HEIGHT. A TACTILE STAR SHALL BE PROVIDED ON BOTH JAMBS AND THE MAIN ENTRY LEVEL.

6. PLATFORM TO HOISTWAY CLEARANCE: (407.4.3) THE CLEARANCE BETWEEN THE CAR PLATFORM SILL AND THE EDGE OF ANY HOISTWAY LANDING SHALL BE IN COMPLIANCE WITH ASME/ANSI AII7.I LISTED IN SECTION 105.2.5.

7. ILLUMINATION: (407.4.5) THE LEVEL OF ILLUMINATION AT THE CAR CONTROLS, PLATFORM, CAR THRESHOLD AND CAR LANDING SILL SHALL BE 5 FOOT-CANDLES MINIMUM.

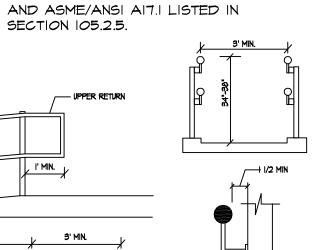
8. EMERGENCY CONTROLS: (407.4.6.4, 407.4.6.4.1, 407.4.6.4.2) EMERGENCY CONTROLS SHALL COMPLY WITH SECTION 407.4.6.4. EMERGENCY CONTROL BUTTONS SHALL HAVE THEIR CENTERLINES 35 INCHES MINIMUM ABOVE THE FLOOR. EMERGENCY CONTROLS, INCLUDING THE EMERGENCY ALARM, SHALL BE GROUPED AT THE BOTTOM OF THE

PANEL.

I' MIN.

3' MIN.

9. EMERGENCY COMMUNICATION: (407.4.10) EMERGENCY TWO-WAY COMMUNICATION SYSTEMS BETWEEN THE ELEVATOR CAR AND A POINT OUTSIDE THE HOISTWAY SHALL COMPLY WITH SECTION 407.4.10 AND ASME/ANSI AIT.I LISTED IN



HANDRAIL CLEARANCE

ELEMENT 3: DOORS (404) GENERAL: (404.1) DOORS AND DOORWAYS THAT ARE PART OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH SECTION 404.

2. DOUBLE-LEAF DOORS: (404.2.1) AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL COMPLY WITH SECTIONS 404.2.2 AND 404.2.3.

3. CLEAR WIDTH: (404.2.2) DOORWAYS SHALL HAVE A CLEAR OPENING WIDTH OF 32 INCHES MINIMUM. CLEAR OPENING WIDTH OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF DOOR AND STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS, DOORS AND DOORWAYS WITHOUT DOORS MORE THAN 24 INCHES IN DEPTH SHALL PROVIDE A CLEAR OPENING WIDTH OF 36 INCHES MINIMUM. THERE SHALL BE NO PROJECTIONS INTO THE CLEAR OPENING WIDTH LOWER THAN 34 INCHES ABOVE THE FLOOR.

4. MANEUVERING CLEARANCE AT DOOR: (404.2.3, 404.2.3.1) MINIMUM MANEUVERING CLEARANCES AT DOORS SHALL COMPLY WITH SECTION 404.2.3 AND SHALL INCLUDE THE FULL CLEAR OPENING WIDTH OF THE DOORWAY. THE FOLLOWING MANEUVERING CLEARANCES IN ADDITION TO DOORWAY WIDTH, ARE REQUIRED AT SMINGING DOORS THAT ARE NOT AUTOMATIC OR POWER ASSISTED (ALL DIMENSIONS ARE MINIMUM):

A. FRONT APPROACH TO PULL SIDE, 60" PERPENDICULAR TO DOORWAY AND 18" PARALLEL TO DOORWAY (BEYOND LATCH UNLESS NOTED OTHERWISE)

B. FRONT APPROACH TO PUSH SIDE, 48" PERPENDICULAR TO DOORWAY AND O" PARALLEL TO DOORWAY (BEYOND LATCH UNLESS NOTED)

C. HINGE SIDE APPROACH, PULL SIDE, 60" PERPENDICULAR TO DOORWAY AND 36" PARALLEL TO DOORWAY (BEYOND LATCH UNLESS NOTED OTHERWISE) D. HINGE SIDE APPROACH, PULL SIDE, 54" PERPENDICULAR TO

DOORWAY AND 42" PARALLEL TO DOORWAY (BEYOND LATCH UNLESS NOTED OTHERWISE) E. HINGE SIDE APPROACH, PUSH SIDE, 42" PERPENDICULAR TO DOORWAY AND 22" PARALLEL TO DOORWAY (BEYOND LATCH

UNLESS NOTED OTHERWISE) F. LATCH SIDE APPROACH, PULL SIDE, 48" PERPENDICULAR TO DOORWAY AND 24" PARALLEL TO DOORWAY (BEYOND LATCH UNLESS NOTED OTHERWISE)

G. LATCH SIDE APPROACH, PUSH SIDE, 42" PERPENDICULAR TO DOORWAY AND 24" PARALLEL TO DOORWAY (BEYOND LATCH UNLESS NOTED OTHERWISE) (404,2,3,2) THE FOLLOWING MANEUVERING CLEARANCES, IN ADDITION TO DOORWAY WIDTH, ARE REQUIRED AT SLIDING AND FOLDING DOORS THAT ARE NOT AUTOMATIC OR POWER-ASSISTED (ALL DIMENSIONS ARE MINIMUM): FRONT APPROACH, 48" PERPENDICULAR TO DOORWAY AND O" PARALLEL TO DOORWAY

(BEYOND STOP OR LATCH SIDE UNLESS NOTED OTHERWISE) NON-LATCH SIDE APPROACH, 42" PERPENDICULAR TO DOORWAY AND 22" PARALLEL TO DOORWAY (BEYOND STOP OR LATCH SIDE UNLESS NOTED

OTHERWISE) LATCH SIDE APPROACH, 42" PERPENDICULAR TO DOORWAY AND 24" PARALLEL TO DOORWAY (BEYOND STOP OR LATCH SIDE UNLESS NOTED OTHERWISE).

5. TWO DOORS IN SERIES: (404.2.5) DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN SERIES SHALL BE 48 INCHES MINIMUM PLUS THE WIDTH OF ANY DOOR SWINGING INTO THE SPACE. THE SPACE

BETWEEN THE DOORS SHALL

PROVIDE A TURNING SPACE

COMPLYING WITH SECTION 304.

6. THRESHOLDS AT DOORWAYS: (404.2.4) IF PROVIDED, THRESHOLDS AT DOORWAYS SHALL BE 1/2 INCHES MAXIMUM IN HEIGHT. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH SECTIONS 302 AND 303 (SHALL BE BEVELED WITH A SLOPE NO GREATER THAN 1:2)

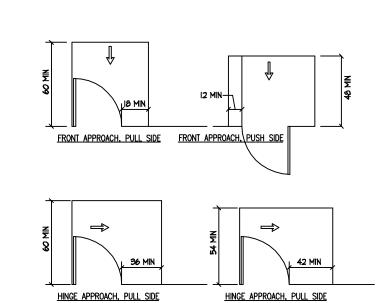
7. DOOR HARDWARE: (404.2.6) HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES MAXIMUM ABOVE THE FLOOR. WHERE SLIDING DOORS ARE IN FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.

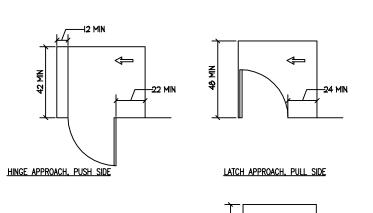
8. DOOR CLOSER: (404.2.7.1) DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MINIMUM.

9. DOOR-OPENING FORCE: (404.2.8) FIRE DOORS SHALL HAVE THE MAXIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE FORCE FOR PUSHING OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS:

A. INTERIOR HINGED DOOR: 5.0 POUNDS MAXIMUM. B. SLIDING OR FOLDING DOOR: 5.0 POUNDS MAXIMUM THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD IN A CLOSED POSITION.

10. AUTOMATIC DOORS: (404.3) AUTOMATIC DOORS AND AUTOMATIC GATES SHALL COMPLY WITH SECTION 404.3. FULL POWERED AUTOMATIC DOORS SHALL COMPLY WITH ANSI/BHMA AI56.IO LISTED IN SECTION 105.2.4. POWER-ASSISTED AND LOW-ENERGY DOORS SHALL COMPLY WITH ANSI/BHMAI56.19 LISTED IN SECTION 105.2.3.





ELEMENT 4: DRINKING FOUNTAINS

LATCH APPROACH, PUSH SIDE

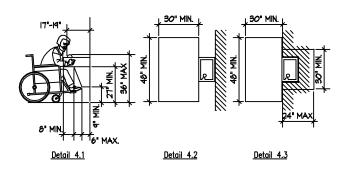
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GENERAL: (602.1) ACCESSIBLE DRINKING FOUNTAINS SHALL COMPLY WITH SECTIONS 602 AND 307.

2. CLEAR FLOOR SPACE: (602.2) A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305, POSITIONED FOR A FORWARD APPROACH TO THE DRINKING FOUNTAIN, SHALL BE PROVIDED. KNEE AND TOE SPACE COMPLYING WITH SECTION 306 SHALL BE PROVIDED. THE CLEAR FLOOR SPACE SHALL BE CENTERED ON THE DRINKING FOUNTAIN.

3. SPOUT OUTLET HEIGHT: (602.4) SPOUT OUTLETS OF WHEEL-CHAIR ACCESSIBLE DRINKING FOUNTAINS SHALL BE 36 INCHES MAXIMUM ABOVE THE FLOOR. SPOUTS OUTLET OF DRINKING FOUNTAIN FOR STANDING PERSONS SHALL BE 38" MINIMUM AND 43 INCHES MAXIMUM ABOVE THE FLOOR.

4. SPOUT LOCATION: (602.5) THE SPOUT SHALL BE LOCATED 15 INCHES MINIMUM FROM THE VERTICAL SUPPORT AND 5 INCHES MAXIMUM FROM THE FRONT EDGE OF THE DRINKING FOUNTAIN, INCLUDING BUMPERS. WHERE ONLY A PARALLEL APPROACH IS PROVIDED, THE SPOUT SHALL BE LOCATED 3 1/2 INCHES MAXIMUM FROM THE EDGE OF THE DRINKING FOUNTAIN, INCLUDING BUMPERS.



ELEMENT 5: TOILETS AND BATHING ROOM (603)

I. OVERLAP: (603.2.2) CLEAR FLOOR SPACES, CLEARANCES AT FIXTURES, AND TURNING SPACES SHALL BE PERMITTED TO OVERLAP.

2. DOOR SWING: (603.2.3) DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE FOR ANY FIXTURE.

3. MIRRORS: (603.3) MIRRORS LOCATED ABOVE LAVATORIES, SINKS OR COUNTERS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES MINIMUM ABOVE THE FLOOR. MIRRORS NOT LOCATED ABOVE LAVATORIES, SINKS OR COUNTERS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTED SURFACE 35 INCHES MAXIMUM ABOVE THE FLOOR.

I. COAT HOOKS AND SHELVES: (603.4)COAT HOOKS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN SECTION 308. SHELVING SHALL BE 40 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE FLOOR.

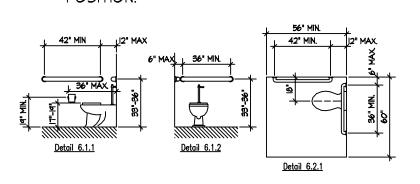
ELEMENT 6: WATER CLOSETS AND TOILET COMPARTMENTS (604)

I. GENERAL: (604.I) ACCESSIBLE WATER CLOSETS AND TOILET COMPARTMENTS SHALL COMPLY WITH SECTION 604. COMPARTMENTS CONTAINING MORE THAN ONE PLUMBING FIXTURE SHALL COMPLY WITH SECTION 603. WHEELCHAIR ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH SECTION 604.8. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH SECTION

2. LOCATION: (604.2) THE WATER CLOSET SHALL BE LOCATED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 16 INCHES MINIMUM TO 18 INCHES MAXIMUM FROM THE SIDE WALL PARTITION. WATER CLOSETS LOCATED IN AMBULATORY ACCESSIBLE COMPARTMENTS SPECIFIED IN SECTION 604.9 SHALL HAVE THE CENTERLINE OF THE CLOSET IT INCHES MINIMUM TO 19 INCHES MAXIMUM FROM THE SIDE WALL OR PARTITION.

3. SIZE: (604.3.1) A CLEARANCE AROUND A WATER CLOSET 60 INCHES MINIMUM, MEASURED PERPENDICULAR FROM THE SIDE WALL, AND 56 INCHES MINIMUM, MEASURED PERPENDICULAR FROM THE REAR WALL, SHALL BE PROVIDED.

4. HEIGHT: (604.4) THE HEIGHT OF WATER CLOSET SEATS SHALL BE IT INCHES MINIMUM AND 19 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION.



5. FIXED SIDE WALL GRAB BAR (604.5.1) FIXED SIDE WALL GRAB BARS SHALL BE 42 INCHES MINIMUM IN LENGTH, LOCATED 12 INCHES MAXIMUM FROM THE REAR WALL AND EXTENDING 54 INCHES MINIMUM FROM THE REAR WALL. IN ADDITION, A VERTICAL GRAB BAR 18 INCHES MINIMUM IN LENGTH SHALL BE MOUNTED WITH THE BOTTOM OF THE BAR LOCATED BETWEEN 39 INCHES AND 41 INCHES ABOVE THE FLOOR, AND WITH THE CENTERLINE OF THE BAR LOCATED BETWEEN 39 INCHES AND 41 INCHES FROM THE REAR WALL.

6. REAR WALL GRAB BARS: (604.5.2) THE REAR WALL GRAB BAR SHALL BE 36 INCHES MINIMUM IN LENGTH, AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12 INCHES MINIMUM ON THE SIDE CLOSEST TO THE WALL, AND 24 INCHES MINIMUM ON THE TRANSFER SIDE.

WOODBU PIKE J NOVA FARMS WOODBU 34 EXTENSION STREE ATTLEBORO, MA 0270 NOV 642 WOO CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH WORK.

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ISSUE DATE: JUNE 10, 2022 DRAWN: JMS CHKD:RJC

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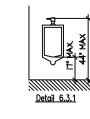
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ELEMENT 6: URINALS (605)

I. HEIGHT: (605.I) URINALS SHALL BE OF THE STALL TYPE OR SHALL BE OF THE WALL HUNG TYPE WITH THE RIM AT 17 INCHES MAXIMUM ABOVE THE FLOOR.

2. CLEAR FLOOR SPACE: (606.2) THE CLEAR FLOOR SPACE SHALL BE 48 INCHES MINIMUM IN LENGTH AND 30 INCHES MINIMUM IN WIDTH TO BE PROVIDED IN FRONT OF THE URINAL TO ALLOW A FORWARD APPROACH.

3. FLUSH CONTROL: (6.5.4) FLUSH CONTROL SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROL SHALL COMPLY WITH SECTION 309

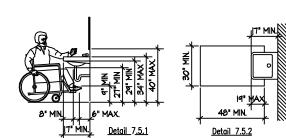


CLEARANCE.

ELEMENT 7: LAVATORIES AND <u> SINKS (606)</u>

CLEAR FLOOR SPACE: (606.2) THE CLEAR FLOOR SPACE SHALL BE 48 INCHES MINIMUM IN LENGTH AND 30 INCHES MINIMUM IN WIDTH FOR FORWARD APPROACH, SHALL BE PROVIDED. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED. THE DIP OF THE OVERFLOW SHALL NOT BE CONSIDERED IN DETERMINING KNEE AND TOE

2. HEIGHT: (606.3) THE FRONT OF LAVATORIES AND SINKS SHALL BE 34 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO THE HIGHER OF THE RIM OR COUNTER SURFACE.



ELEMENT 8: SHOWER COMPARTMENTS (608)

I. SIZE AND CLEARANCE: (608.2) 608.2.I TRANSFER-TYPE SHOWER COMPARTMENTS: TRANSFER-TYPE SHOWER COMPARTMENTS SHALL HAVE A CLEAR INSIDE DIMENSION OF 36 INCHES IN WIDTH AND 36 INCHES IN DEPTH, MEASURES AT THE CENTER POINT OF OPPOSING SIDE. AN ENTRY 36 INCHES MINIMUM IN WIDTH SHALL BE PROVIDED. A CLEARANCE OF 48 INCHES IN LENGTH MEASURED PERPENDICULAR FROM THE CONTROL BE PROVIDED ADJACENT TO THE OPEN FACE OF THE COMPARTMENT.

I. 608.2.2 STANDARD ROLL-IN-TYPE SHOWER COMPARTMENTS: STANDARD ROLL-IN-TYPE SHOWER COMPARTMENTS SHALL HAVE A CLEAR INSIDE DIMENSION OF 60 INCHES MINIMUM IN WIDTH AND 30 INCHES MINIMUM IN DEPTH, MEASURED AT CENTER POINT OF OPPOSING SIDES. AN ENTRY 60 INCHES MINIMUM IN WIDTH SHALL BE PROVIDED. A CLEARANCE OF 60 INCHES MINIMUM IN LENGTH ADJACENT TO THE 60 INCHES WIDTH OF THE OPEN FACE OF THE SHOWER COMPARTMENT, AND 30 INCHES MINIMUM IN DEPTH, SHALL BE PROVIDED.

608.2.3 ALTERNATE ROLL-IN-TYPE SHOWER COMPARTMENTS: SHALL HAVE A CLEAR INSIDE DIMENSION OF 60 INCHES MINIMUM IN WIDTH, AND 36 INCHES IN DEPTH, MEASURED AT THE CENTER POINT OF THE OPPOSING SIDE. AN ENTRY 36 INCHES MINIMUM WIDTH SHALL BE PROVIDED AT ONE END OF THE 60 INCHES WIDTH OF THE COMPARTMENT. A SEAT WALL, 24 INCHES MINIMUM AND 36 INCHES MAXIMUM IN LENGTH, SHALL BE PROVIDED ON THE ENTRY SIDE OF THE COMPARTMENT.

3. GRAB BARS: (608.3.1, 608.3.1.1, 608.3.1.2)

TRANSFER-TYPE SHOWER: A. HORIZONTAL GRAB BAR: SHALL BE PROVIDED ACROSS THE CONTROL WALL AND BACK WALL TO A POINT 18 INCHES FROM THE CONTROL

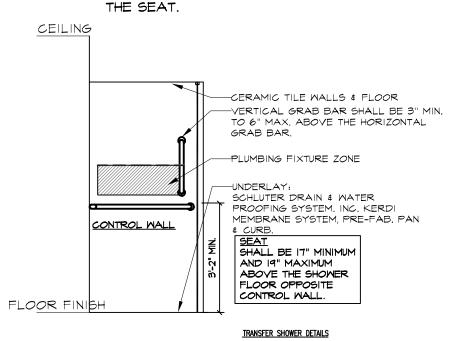
B. VERTICAL GRAB BAR: 18 INCHES MINIMUM IN LENGTH SHALL BE PROVIDED ON THE CONTROL END WALL 3 INCHES MAXIMUM ABOVE THE HORIZONTAL GRAB BAR, AND 4 INCHES MAXIMUM INWARD FROM THE FRONT EDGE OF THE SHOWER.

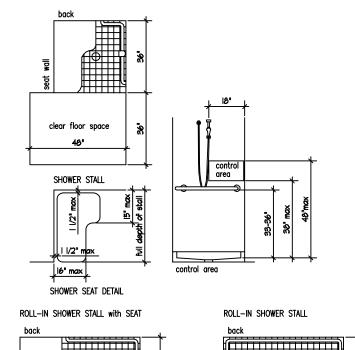
STANDARD ROLL-IN TYPE SHOWERS: (608.3.2) GRAB BARS SHALL BE PROVIDED ON THREE WALLS OF SHOWERS WITHOUT SEATS. WHERE A SEAT IS PROVIDED IN A STANDARD ROLL-IN TYPE SHOWER, GRAB BARS SHALL BE PROVIDED ON THE BACK WALL AND THE WALL OPPOSITE THE SEAT. GRAB BARS SHALL NOT BE PROVIDED ABOVE THE SEAT. GRAB BARS SHALL BE 6 INCHES MAXIMUM FROM THE ADJACENT WALL.

ALTERNATE ROLL-IN TYPE SHOWERS: (608.3.3) GRAB BARS SHALL BE PROVIDED ON THE BACK WALL AND THE END WALL ADJACENT TO THE SEAT. GRAB BARS SHALL NOT BE PROVIDED ABOVE THE SEAT. GRAB BARS SHALL BE 6 INCHES MAXIMUM FROM THE ADJACENT 5. CONTROLS AND HAND SHOWERS: (608.5) 608.5.1 TRANSFER-TYPE SHOWER: THE CONTROLS AND HAND SHOWER SHALL BE LOCATED ON THE CONTROL WALL OPPOSITE THE SEAT, 38 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE SHOWER FLOOR, WITHIN 15 INCHES, LEFT OR RIGHT OF THE CENTER LINE OF THE SEAT.

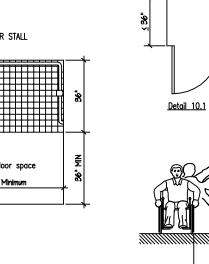
608.5.2 STANDARD ROLL-IN SHOWER: THE CONTROLS AND HAND SHOWER SHALL BE LOCATED 38 INCHES MINIMUM AND 48" MINIMUM ABOVE THE SHOWER FLOOR. IN STANDARD ROLL-IN SHOWERS WITH SEATS, THE CONTROLS AND HAND SHOWER SHALL BE LOCATED ON THE BACK WALL, NO MORE THAN 27 INCHES MAXIMUM FROM THE END WALL BEHIND THE

608.5.3 ALTERNATE ROLL-IN SHOWER THE CONTROLS AND HAND SHOWER SHALL BE LOCATED 38 INCHES MINIMUM ABOVE THE SHOWER FLOOR. IN ALTERNATE ROLL-IN SHOWERS WITH CONTROLS AND HAND SHOWER LOCATED ON THE END WALL ADJACENT TO THE SEAT, THE CONTROLS AND HAND SHOWER SHALL BE 27 INCHES MAXIMUM FROM THE SEAT WALL. CONTROLS LOCATED ON THE BACK WALL OPPOSITE THE SEAT, THE CONTROLS AND HAND SHOWER SHALL BE LOCATED WITHIN 15 INCHES, LEFT OR RIGHT, OF THE CENTERLINE OF





clear floor space



ELEMENT 9: SHOWER SEATS (610)

I. SHOWER COMPARTMENT SEATS: (610.3) A. STANDARD ROLL-IN

SHOWER: WHERE A SEAT IS PROVIDED IN A STANDARD ROLL-IN SHOWER COMPARTMENT, IT SHALL BE A FOLDING TYPE AND SHALL BE ON THE WALL ADJACENT TO THE CONTROLS. THE HEIGHT OF THE SEAT SHALL BE IT INCHES MINIMUM AND 19 INCHES MAXIMUM ABOVE THE BATHROOM FLOOR, MEASURED TO THE TOP OF THE SEAT.

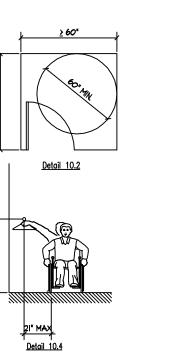
THE SEAT SHALL EXTEND FROM THE CONTROL WALL TO A POINT WITHIN 3 INCHES OF THE COMPARTMENT ENTRY. A. TRANSFER-TYPE SHOWER AND ALTERNATE ROLL-IN SHOWER: THE SEAT SHALL EXTEND ALONG THE SEAT WALL TO A POINT WITHIN 3 INCHES OF THE COMPARTMENT ENTRY. THE HEIGHT OF THE SEAT SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM ABOVE THE BATHROOM FLOOR.

ELEMENT 10: STORAGE FACILITIES <u>(905)</u>

I. CLEAR FLOOR SPACE: (905.2, A CLEAR FLOOR SPACE AT LEAST 30" BY 48" THAT ALLOWS EITHER A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR SHALL BE PROVIDED AT ACCESSIBLE STORAGE FACILITIES.

2. HEIGHT: (905.3, 308) WHERE A FORWARD REACH IS REQUIRED, ACCESSIBLE STORAGE SPACE SHALL BE 48" MAXIMUM AND 15" MINIMUM ABOVE THE FLOOR. IF THE FORWARD REACH IS OVER AN OBSTRUCTION (WITH KNEE SPACE EQUAL TO OR GREATER THAN REACH DISTANCE) 20-25" DEEP, THE MAXIMUM HEIGHT SHALL BE 44"; IF THE OBSTRUCTION IS LESS THAN 20" MAXIMUM HEIGHT SHALL BE 48". WHERE A SIDE REACH IS PROVIDED, ACCESSIBLE STORAGE SPACES SHALL BE 54" MAXIMUM AND 9" MINIMUM ABOVE THE FLOOR. MAXIMUM HEIGHT SHALL BE 46" FOR SIDE REACH OVER AN OBSTRUCTION 34" MAXIMUM HEIGHT AND 24" MAXIMUM DEPTH.

3. HARDWARE (OPERABLE PARTS): (905.4, 309.4) OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS MAXIMUM.



ELEMENT II: GRAB BARS (609)

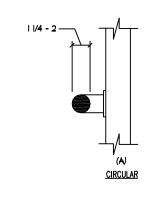
I. CIRCULAR CROSS SECTION: (609.2.1) GRAB BARS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OD I INKEH MINIMUM AND 2 INCHES MAXIMUM.

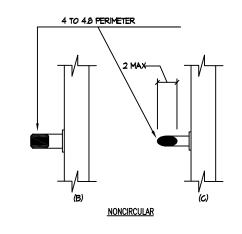
2. NONCIRCULAR CROSS SECTION: (609.2.2) SHALL HAVE A CROSS SECTION DIAMETER OF 2 INCHES MAXIMUM, AND A PERIMETER DIMENSION OF 4 INCHES MINIMUM AND 4.8 INCHES MAXIMUM.

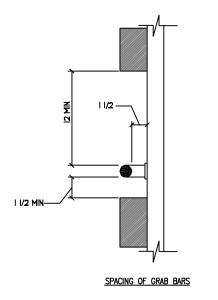
3. SPACING: (609.3) THE SPACE BETWEEN THE WALL AND GRAB BAR SHALL BE 15 INCHES. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS OF THE GRAB BAR SHALL BE I 1/2 INCHES MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE THE GRAB BAR SHALL BE 12 INCHES MINIMUM.

4. POSITION OF GRAB BARS: (609.4) GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES MINIMUM AND 36 INCHES MAXIMUM ABOVE THE FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE.

5. SURFACE HAZARD: (609.5) GRAB BARS, AND ANY WALLS OR OTHER SURFACES ADJACENT TO GRAB BARS, SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS. EDGES SHALL BE ROUNDED.

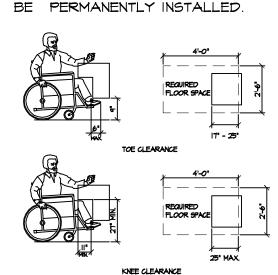






<u>ELEMENT 12: ALARM (702)</u>

I. GENERAL: (702.1) ACCESSIBLE AUDIBLE AND VISUAL ALARMS AND NOTIFICATION APPLIANCES SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72 LISTED IN SECTION 105.2.2, BE POWERED BY A COMMERCIAL LIGHT AND POWER SOURCE, BE PERMANENTLY CONNECTED TO THE WIRING OF THE PREMISES ELECTRIC SYSTEM, AND



ELEMENT 13: BENCH 903.1 GENERAL. BENCHES SHALL COMPLY WITH 903.

903.2 CLEAR FLOOR OR GROUND SPACE. CLEAR FLOOR OR GROUND SPACE COMPLYING WITH 305 SHALL BE PROVIDED AND SHALL BE POSITIONED AT THE END OF THE BENCH SEAT AND PARALLEL TO THE SHORT AXIS OF THE BENCH.

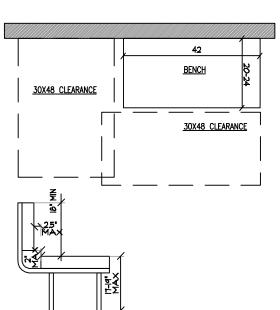
903.3 SIZE. BENCHES SHALL HAVE SEATS THAT ARE 42 INCHES (1065 MM) LONG MINIMUM AND 20 INCHES (510 MM) DEEP MINIMUM AND 24 INCHES (610 MM) DEEP MAXIMUM.

903.4 BACK SUPPORT. THE BENCH SHALL PROVIDE FOR BACK SUPPORT OR SHALL BE AFFIXED TO A WALL. BACK SUPPORT SHALL BE 42 INCHES (1065 MM) LONG MINIMUM AND SHALL EXTEND FROM A POINT 2 INCHES (51 MM) MAXIMUM ABOVE THE SEAT SURFACE TO A POINT 18 INCHES (455 MM) MINIMUM ABOVE THE SEAT SURFACE. BACK SUPPORT SHALL BE 2 1/2 INCHES (64 MM) MAXIMUM FROM THE REAR EDGE OF THE SEAT MEASURED HORIZONTALLY..

903.5 HEIGHT. THE TOP OF THE BENCH SEAT SURFACE SHALL BE 17 INCHES (430 MM) MINIMUM AND 19 INCHES (485 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

903.6 STRUCTURAL STRENGTH. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS (III2 N) IS APPLIED AT ANY POINT ON THE SEAT, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

903.7 WET LOCATIONS. WHERE INSTALLED IN WET LOCATIONS, THE SURFACE OF THE SEAT SHALL BE SLIP RESISTANT AND SHALL NOT ACCUMULATE WATER.



WOODBUJ PIKE NOVA FARMS WOODBU 34 EXTENSION STREE ATTLEBORO, MA 0270 CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH WORK.

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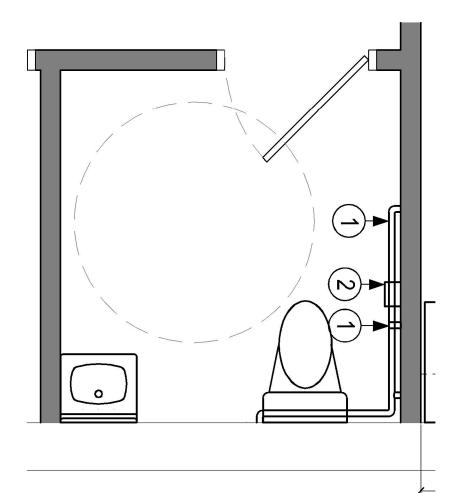
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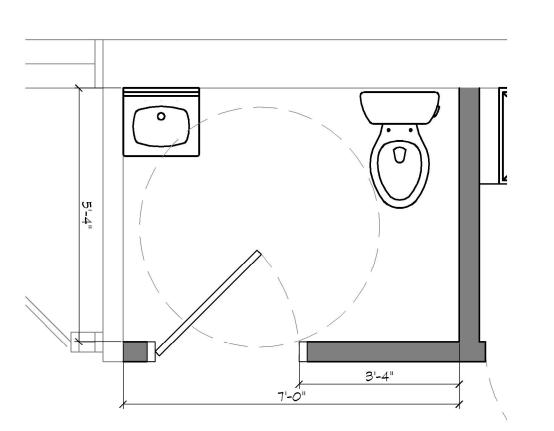
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ISSUE DATE: JUNE 10, 2022 DRAWN: JMS CHKD:RJC

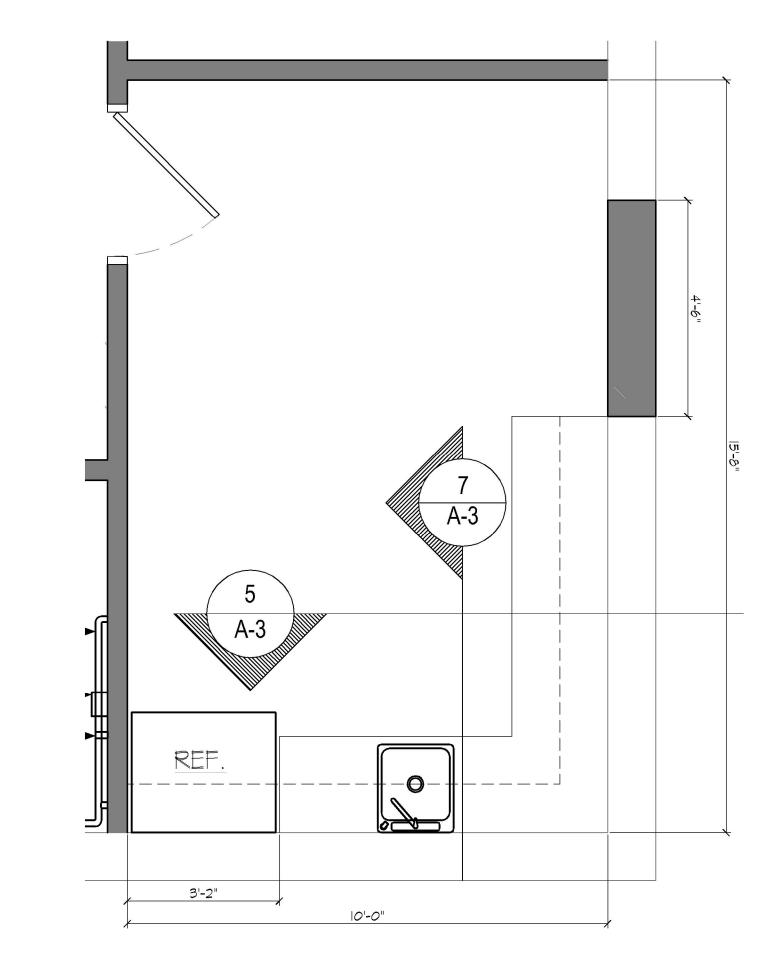
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	EMPLOYEE
(3)	BATHROOM PLAN
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LEGEND

PROPOSED NEW PARTITIONS &" GMB ON BOTH SIDES, W/

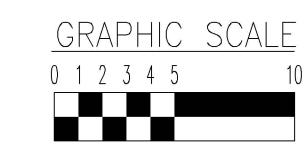
EXISTING TO BE REMOVED

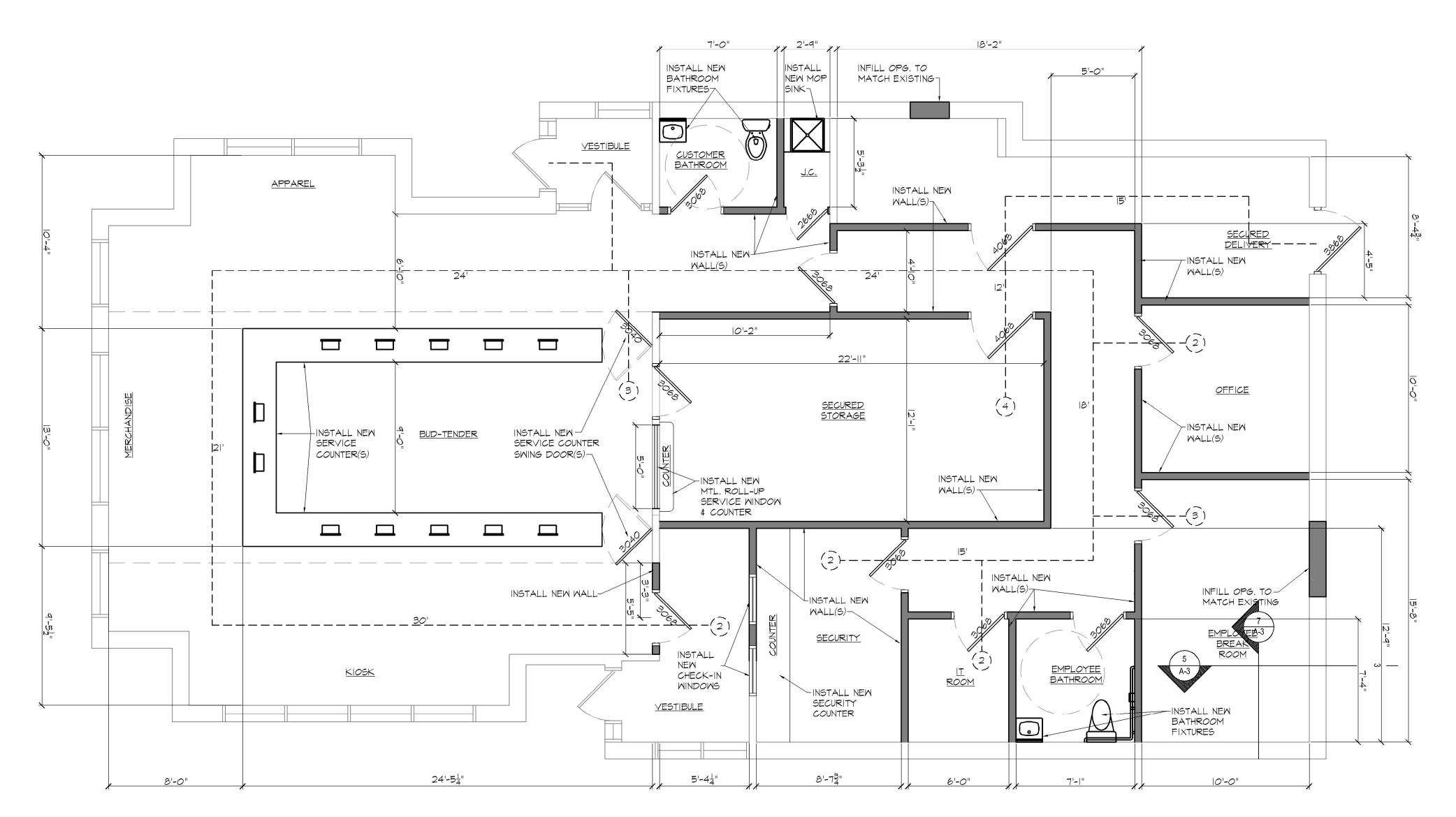
EXISTING TO REMAIN; COORD.

3를" STL. MTL. STUD

FINISHES WITH OWNER.









TOILET ACCESSORY SCHEDULE

CUSTODIAL 36" MOP & BROOM HOLDER | SURFACE MOUNT

NOTE: COUNTERTOPS IN TOILET ROOMS SHALL BE SOLID SURFACE OR AS

REMARKS

SURFACE MOUNT

WITH SHELF

ACCESSORY

MULTI-ROLL TOILET TISSUE DISPENSER

KEY

SPECIFIED BY OWNER

兆" DIA. GRAB BAR

24" X 36" GLASS MIRROR

ew Jersey, 08097 X:(856)-853-0528 B CERT. NO. 52314 PA. LI NOVA FARMS WOODBURY 1642 MANTUA PIKE WOODBURY, NJ NOVA FARMS WOODBURY 34 EXTENSION STREET ATTLEBORO, MA 02703 CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH WORK.

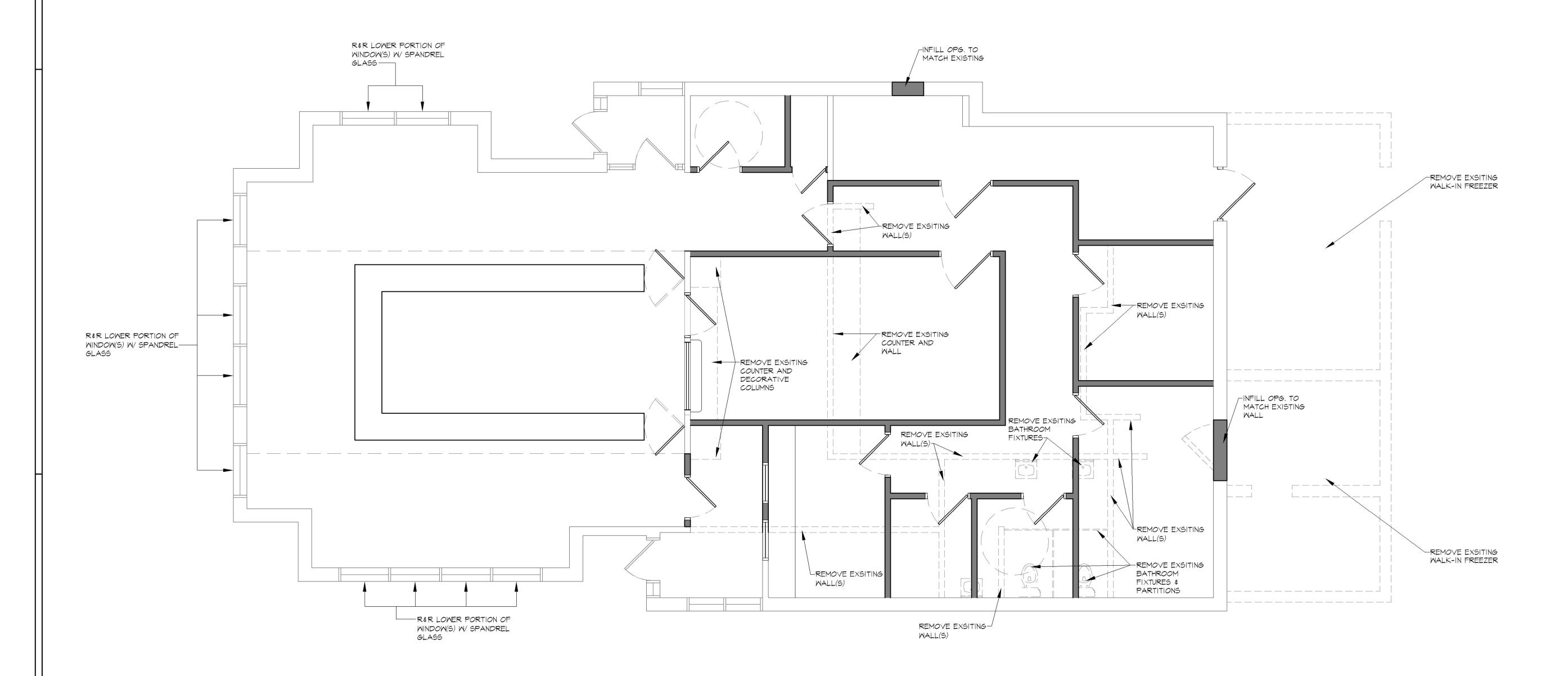
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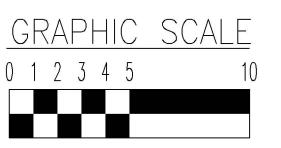
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rsey, 08097)-853-0528). 52314 PA. L NOTES \approx NOVA FARMS WOODBURY DE CAS MANTUA PIKE WOODBURY, NJ

NOVA FARMS WOODBURY 34 EXTENSION STREET ATTLEBORO, MA 02703

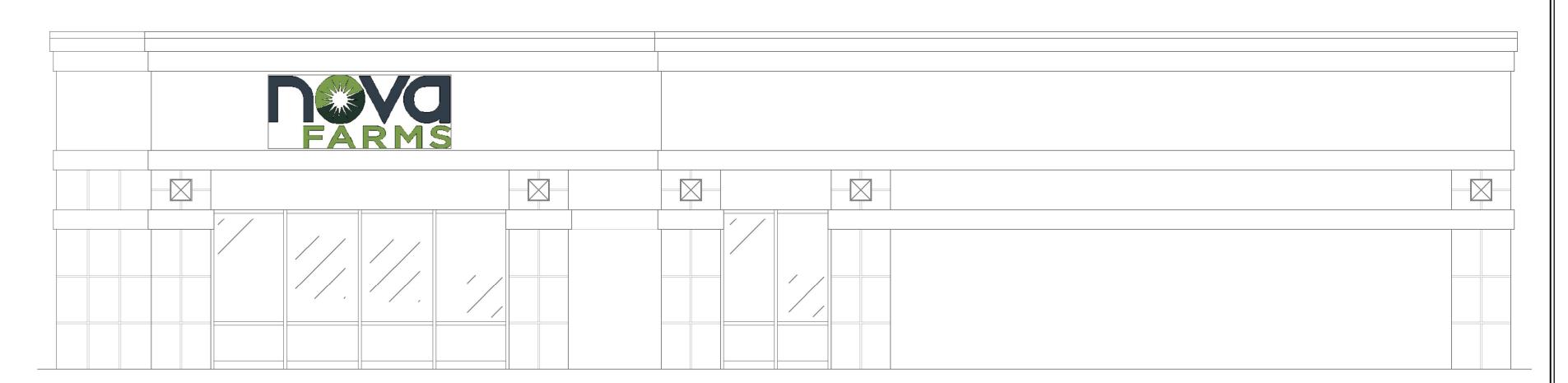
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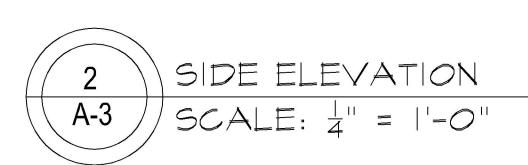
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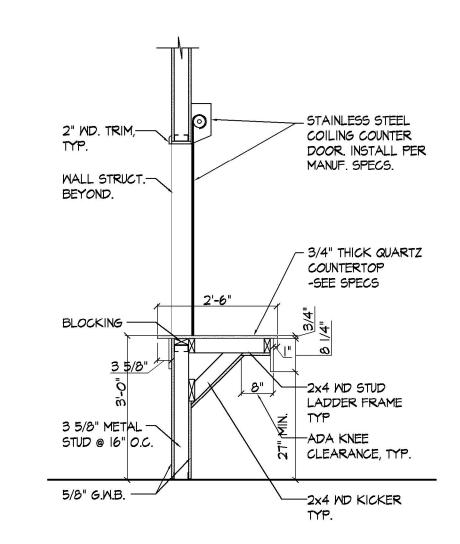
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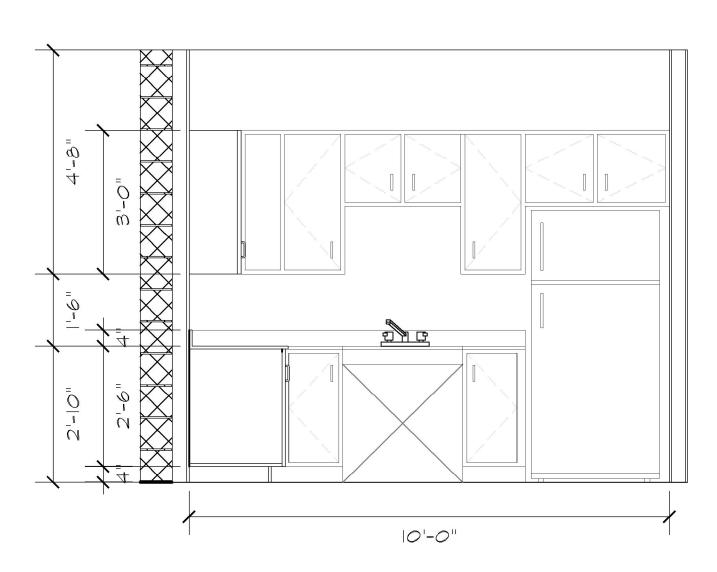


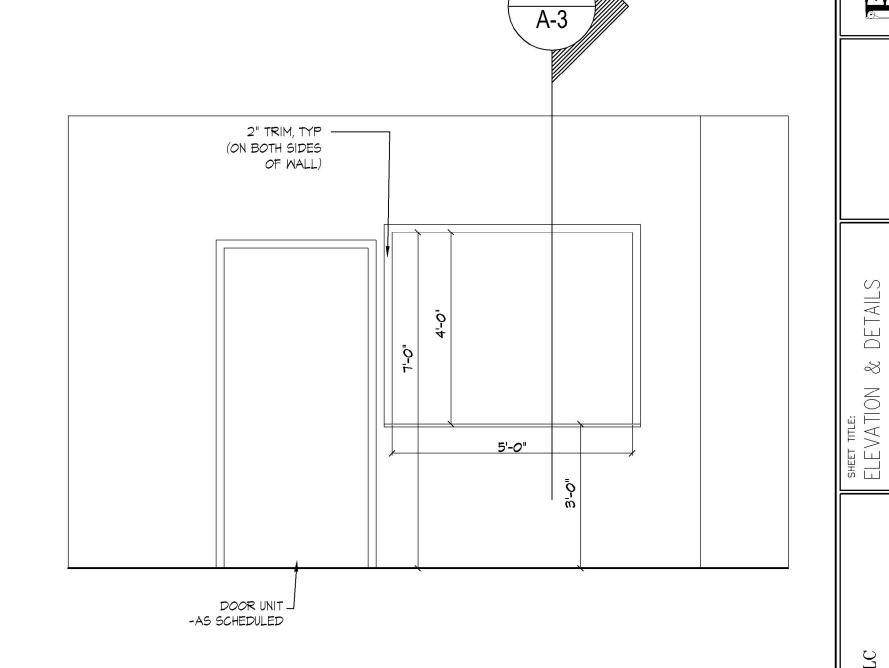


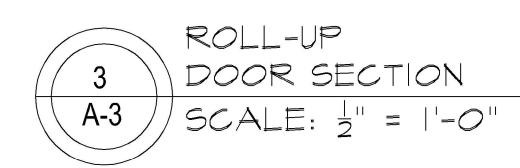




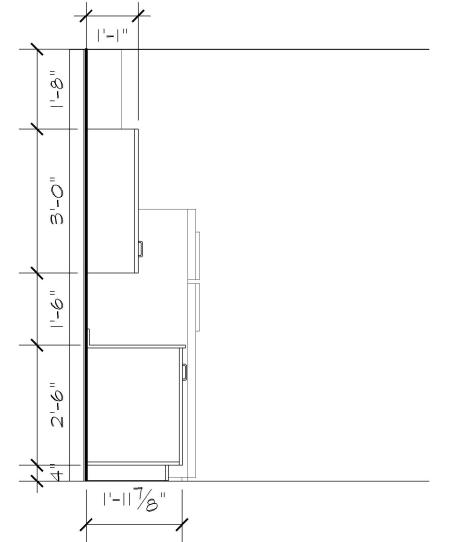




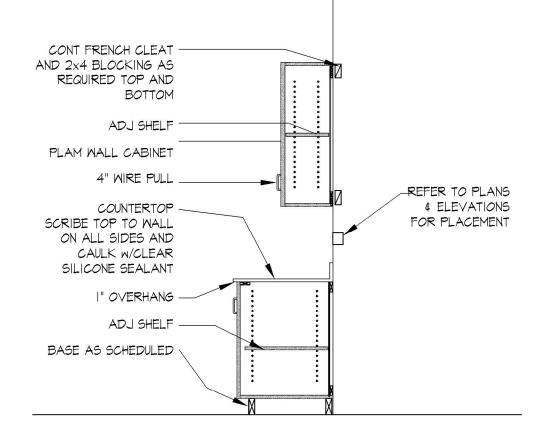




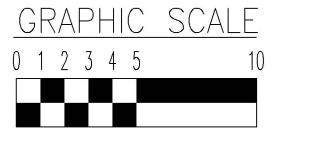














NOVA FARMS WOODBURY LLC
642 MANTUA PIKE
WOODBURY, NJ
NOVA FARMS WOODBURY LLC
34 EXTENSION & DETAILS
WOODBURY LLC
34 EXTENSION STREET
AL14159 NJ LIC. NO. 21ACO

CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH WORK.

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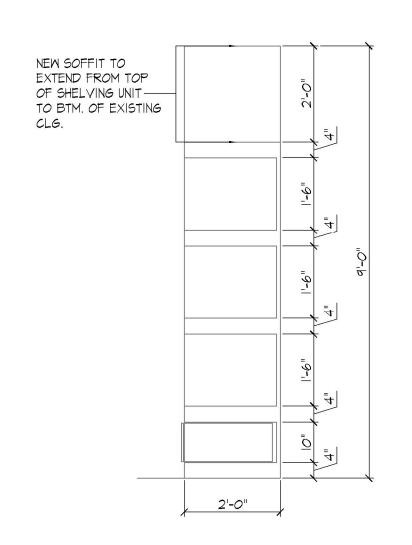
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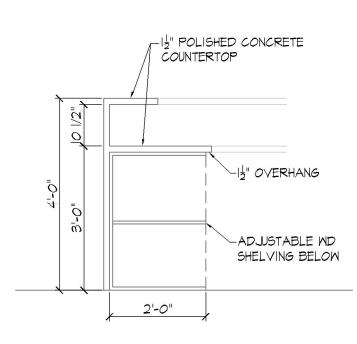
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s, New Jersey, 08097 FAX:(856)-853-0528 NCARB CERT. NO. 52314 PA.

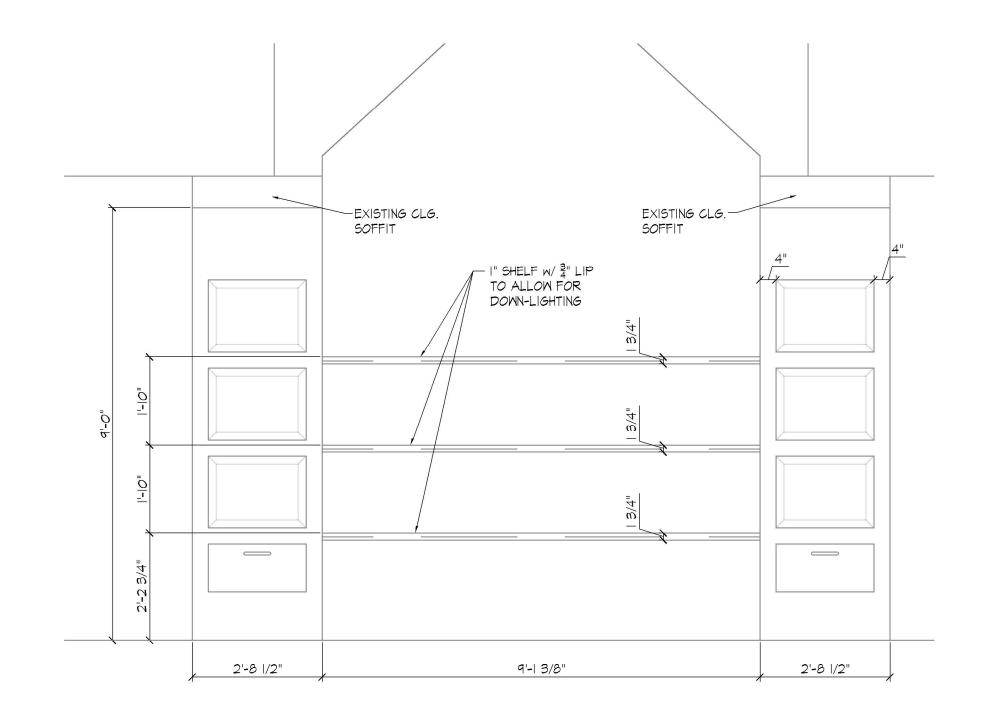


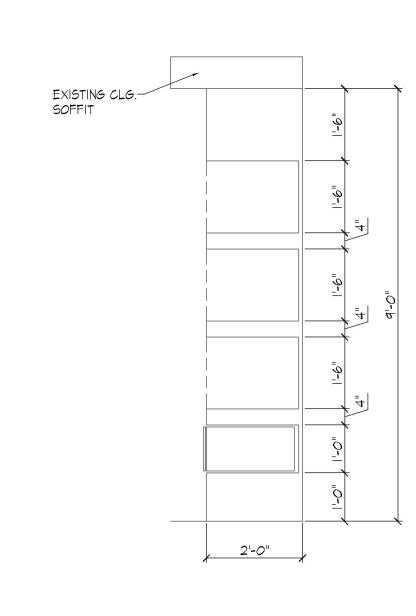


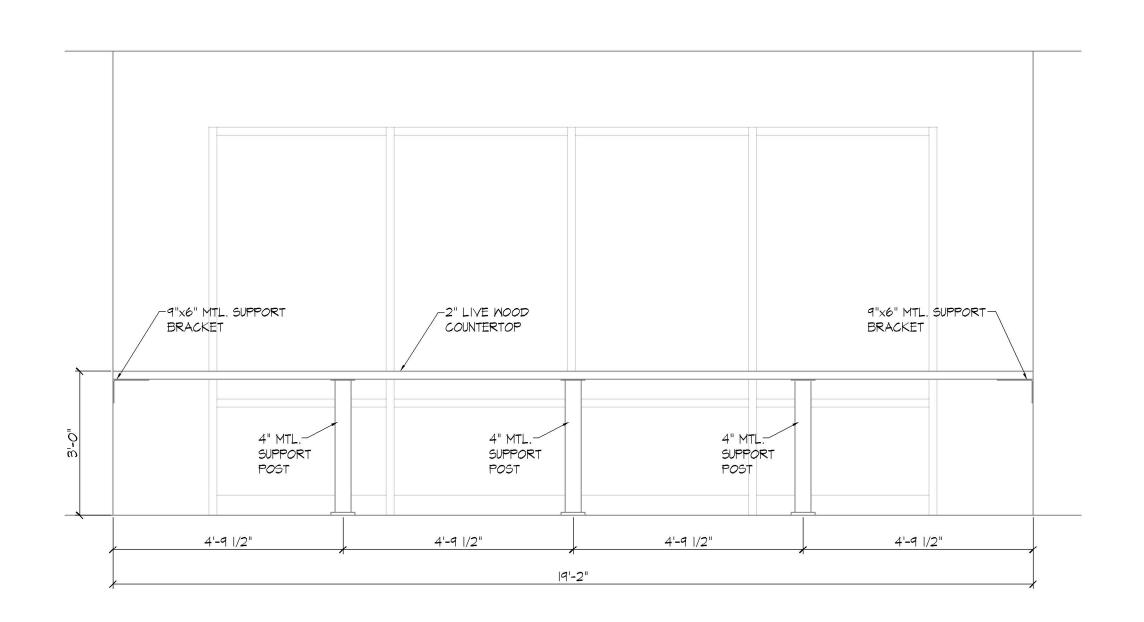


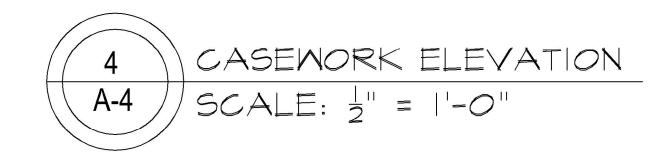


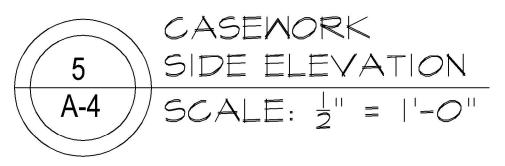




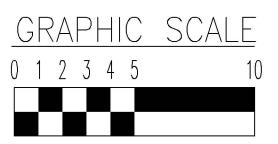












New Jersey, 08097 FAX:(856)-853-0528 NCARB CERT. NO. 52314 PA.

DETAILS \approx NOVA FARMS WOODBURY I 642 MANTUA PIKE WOODBURY, NJ NOVA FARMS WOODBURY 34 EXTENSION STREET ATTLEBORO, MA 02703

CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH WORK.

ISSUE DATE: JUNE 10, 2022 DRAWN: JMS CHKD:RJC

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PLUMBING NOTES

- 1. CONTRACTORS BID ACKNOWLEDGES THAT THE DOCUMENTS HAVE BEEN REVIEWED AND NO AMBIGUITIES, ERRORS OR CODE VIOLATIONS HAVE BEEN FOUND AND THAT THE BID IS BASED EXCLUSIVELY ON THE DOCUMENTS AND THAT REVIEW.
- 2. ALL WORK TO BE INSTALLED IN ACCORDANCE WITH APPLICABLE CODES AND REQUIREMENTS OF AUTHORITIES HAVING JURISDICTION. MOUNT ALL DEVICES PER ADA AS REQUIRED.
- 3. ALL MATERIALS AND EQUIPMENT SHALL BE NEW AND APPROVED BY ASME, AGA, ANSI, UL OR SIMILAR AUTHORITIES AS APPLICABLE.
- 4. PROCURE ALL NECESSARY PERMITS, INSPECTIONS AND LICENSES AND PAY ALL REQUIRED FEES. PROVIDE MANUFACTURERS EXTENDED WARRANTIES WHERE AVAILABLE.
- 5. ON COMPLETION OF WORK, THE ENTIRE SYSTEM SHALL BE COMPLETELY OPERATIVE AND PROPERLY ADJUSTED, FREE FROM EXCESSIVE NOISE AND VIBRATION. PROVIDE INDEPENDENT CERTIFIED BALANCE REPORTS TO OWNER & ENGINEER.
- 6. TESTS SHALL BE MADE AS REQUIRED, FURNISH ALL LABOR, MATERIALS AND INSTRUMENTS.
- 7. SUBMIT A WRITTEN STATEMENT TO THE OWNER GUARANTEEING ALL EQUIPMENT AND SYSTEMS AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP FOR ONE YEAR FROM THE DATE OF ACCEPTANCE. EXTENDED WARRANTIES SHALL BE GIVEN WHERE AVAILABLE. UPON WRITTEN NOTICE AND AT NO EXPENSE TO THE OWNER, PROMPTLY REPAIR ALL DEFECTIVE MATERIALS.
- 8. VERIFY ELECTRICAL CHARACTERISTICS WITH THE ELECTRICAL CONTRACTOR.
- 9. CONTRACT DRAWINGS ARE DIAGRAMMATIC. CONTRACTOR SHALL APPLY FOR DETAILED INFORMATION REGUARDING THE LOCATION OF ALL EQUIPMENT BEFORE ROUGH-IN. ITEMS IMPROPERLY PLACED SHALL BE RELOCATED AND REINSTALLED WITHOUT ADDITIONAL EXPENSE TO THE OWNER. DO NOT SCALE DWG FOR LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.
- 10. VERIFY ALL CONSTRUCTION DETAILS BEFORE ORDERING EQUIPMENT AND AIR DEVICES AND PROVIDE SAME COMPATIBLE WITH STRUCTURE AND CEILING CONSTRUCTION. PROVIDE FIRE DAMPERS AT ALL OPENINGS IN FIRE RATED CEILINGS, WALL, ETC. AN EXHAUSTIVE ATTEMPT HAS BEEN MADE TO SHOW EACH REQUIRED FIRE DAMPER ON PLANS FOR THIS PROJECT, HOWEVER, ITEMS MAY, INADVERTENTLY, NOT APPEAR. IF IT IS UNCLEAR, PLEASE REFER TO ARCHITECTURAL DRAWINGS FOR FINAL LOCATIONS OF ALL RATED ASSEMBLIES.
- 11. DO ALL EXCAVATION AND BACKFILL NECESSARY FOR THE WORK TO 5'-0" OUTSIDE THE
- 12. DO ALL CUTTING AND PATCHING REQUIRED INCLUDING FIRE STOPPING AT ALL FIRE DIVISIONS.
- 13. ALL WATER PIPING TYPE "L" COPPER TUBE INSULATED WITH 1" THICK FIBERGLASS PIPE INSULATION WITH ALL PURPOSE JACKET AS LOCALLY APPROVED. PROVIDE GATE OR BALL VALVES WHERE REQUIRED FOR SERVICE. CPVC PIPING OR PEX TUBING MAY BE ACCEPTABLE SUBMIT FOR APPROVAL
- 14. ALL SOIL WASTE, DRAIN AND STORM WATER PIPING TO BE STANDARD WEIGHT CAST IRON BELL AND SPIGOT BELOW GRADE, NO.-HU8 ABOVE. AT CONTRACTORS OPTION PVC(ASTM D1785, D2466, D2564) MAY BE USED IF LOCALLY APPROVED, BUT CONTRACTOR SHALL PROVIDE RATED SHAFTS OR INTUMESCENT FITTINGS AS REQUIRED.
- 15. PROVIDE ALL PIPING, DUCT AND EQUIPMENT MOUNTING ACCESSORIES REQUIRED FOR THE WORK INCLUDING MISCELLANEOUS STRUCTURAL STEEL.
- 16. PROVIDE VIBRATION ISOLATION FOR ALL MOTORIZED EQUIPMENT.
- 17. DRAWINGS MAY NOT SHOW ALL OFFSETS, VENTS, BRANCHES, ETC. BUT THESE SHALL BE PROVIDED AS REQUIRED TO COMPLETE WORK.
- 18. CONTRACTOR SHALL SUBMIT ALL SUGGESTED CHANGES FOR APPROVAL BEFORE PROCEEDING OR HE MAY BE REQUIRED TO REMOVE, ALTER AND/OR REPLACE THE WORK IN QUESTION AT NO ADDITIONAL COST.
- 19. PROVIDE ELECTROCHEMICAL INSULATING FITTINGS WHERE DISSIMILAR METALS ARE JOINED.
- 20. NO ASBESTOS OR LEAD CONTAINING MATERIALS MAY BE USED.
- 21. EQUIPMENT, MATERIALS, FIXTURES, ETC. ARE SPECIFIED BY MANUFACTURER. SUBSTITUTIONS EQUAL IN QUALITY WILL BE ACCEPTABLE BUT MUST BE SUBMITTED FOR APPROVAL.
- 22. WATER HAMMER ARRESTORS REQUIRED WHERE QUICK CLOSING VALVES ARE UTILIZED. (WASHING MACHINES, ICE MAKERS AND OTHER SOLENOID CONTROLLED FIXTURE WATER SUPPLIES.)
- 23. PROVIDE ACCESS PANELS FOR ALL CONCEALED VALVES AND ALL WATER HAMMER ARRESTERS. ACCESS PANELS IN RATED WALLS MUST MAINTAIN
- THE SAME RATING AND MUST MATCH THE FINISH OF THE WALL IN WHICH IT IS INSTALLED.
- 24. ALL EQUIPMENT SHALL BE INSTALLED AND MAINTAINED PER MANUFACTURER; S INSTALLATION & MAINTENANCE

PLUMBING LEGEND & SYMBOL LIST (ALL ITEMS SHOWN MAY NOT APPEAR ON DRAWING)

ACD ADR BPT BCCCCCCDDDNR BTBCCCCCCDDDNR BTBCCCCCCCDDNR BTBCCCCCCCCDDNR BTBCCCCCCCCDDNR BTBCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCCC	ACCESS DOOR AUTO DAMPER ACCESS PANEL BED PAN SANITIZER BATH TUB CATCH BASIN CAST IRON CORRUGATED METAL PIPE CLEANOUT CUP SINK COLD WATER DRINKING FOUNTAIN DOOR LOUVER DOWN DRYER ELECTRICAL CONTRACTOR FRESH AIR INTAKE FLOOR DRAIN FIRE HOSE CABINET FIRE HOSE CABINET FIRE HOSE RACK FIRE EXTINGUISHER GREASE INTERCEPTOR HOSE BIBB HOT WATER HOT WATER RECIRC. JANITORS CLOSET LAVATORY HVAC CONTRACTOR MANHOLE MOP RECEPTOR	CP A A F NG NO O SW RWC VA V V AAV	CONDENSATE PIPING AIR PIPING COLD WATER DOMESTIC HOT WATER DOMESTIC WATER RECIRC. FIRE PROTECTION NATURAL GAS NITROUS OXIDE OXYGEN SANITARY SEWER STORM SEWER VACUUM VENT ANGLE VALVE AUTO THREE—WAY VALVE BALANCING VALVE CHECK VALVE GATE VALVE PLUG OR BALL VALVE
PG PRV RAD RWC SHWR SP SS STK TMTR UR V VTR WA WC WMS	PRESSURE GAUGE PRESSURE REDUCING VALVE RADON PIPING RAINWATER CONDUCTOR SHOWER SPRINKLER SERVICE SINK STACK THERMOMETER URINAL VENT VENT THRU ROOF WASHER WATER CLOSET WIRE MESH SCREEN		PRESSURE REDUCING VALVE RELIEF VALVE CLEAN OUT CONTROL P PRESSURE FLEXIBLE PIPE CONNECTOR GAS COCK STRAINER
×	SPRINKLER HEAD DRAIN COCK FLOOR DRAIN CONNECT TO EXISTING		THERMOMETER PRESSURE GAUGE W/ GAUGE COCK SIAMESE CONNECTION UNION WALL HYDRANT

(ALL ITEMS SHOWN MAY NOT APPEAR ON DRAWING) ------ CR ------ CHILLED WATER RETURN AUTO DAMPER ——— CS ——— CHILLED WATER SUPPLY ACCESS PANEL BASEBOARD RADIATION ——— CDS ——— CONDENSER WATER SUPPLY ----- A ----- COMPRESSED AIR BACK DRAFT DAMPER CEILING DIFFUSER —— DTR —— DUAL TEMP RETURN CORRIDOR EXHAUST —— DTS —— DUAL TEMP SUPPLY CABINET UNIT HEATER DBR — FOR — FUEL OIL RETURN DOWN BLOW REGISTER DOOR LOUVRE —— FOS —— FUEL OIL SUPPLY ------ HS ----- HOT WATER HEATING SUPPLY DRYFR HIGH SIDE WALL REGISTER ------ SR ----- STEAM RETURN LOW SIDE WALL REGISTER ——— ST ——— STEAM SUPPLY DIFFUSER SIDE WALL REGISTER DSWR ----- L ------ REFRIG. LIQUID LINE ELECTRICAL CONTRACTOR ——— SU ——— REFRIG. SUCTION LINE ELECTRIC CABINET UNIT HEATER F AIR EXTRACTOR EXHAUST FAN EXHAUST GRILLE \Box aav AUTOMATIC AIR VENT ELECTRIC HEATING COIL FIRE DAMPER ———— AUTO THREE—WAY VALVE FLOAT & THERMOSTATIC TRAP FLOOR REGISTER FINNED TUBE RADIATION AUTO TWO-WAY VALVE HOT WATER COIL ELECTRIC INSERT HEATER —— BALANCING VALVE LOUVRE/AUTO DAMPER ─────── CHECK VALVE HVAC CONTRACTOR T TEMPERATURE P- PRESSURE MANUAL DAMPER PLUMBING CONTRACTOR PRESSURE GAUGE H- HEATING THERMOSTAT C- COOLING PRESSURE REDUCING VALVE RETURN FAN LB- LOCK BOX HUMIDISTAT RETURN REGISTER S- SENSOR STEAM COIL DRAIN COCK SPLITTER DAMPER SMOKE DAMPER —— TLEXIBLE CONNECTOR SUPPLY FAN SUPPLY GRILLE GATE VALVE SUPPLY REGISTER T'STAT THERMOSTAT GLOBE VALVE THERMOSTATIC TRAP TOE KICK HEATER MONOFLO FITTING TMTR THERMOMETER UNIT HEATER WMS WIRE MESH SCREEN ────────── NEEDLE VALVE --- RELIEF VALVE PETE'S PLUG —O—— PLUG OR BALL VALVE STEAM TRAP PRESSURE GAUGE W/ GAUGE COCK PRESSURE REDUCING VALVE ——FL—— FLEX DUCT — THERMOMETER EXHAUST FAN CONNECT TO EXISTING (CO) CARBON MONOXIDE DETECTOR

HVAC LEGEND & SYMBOL LIST

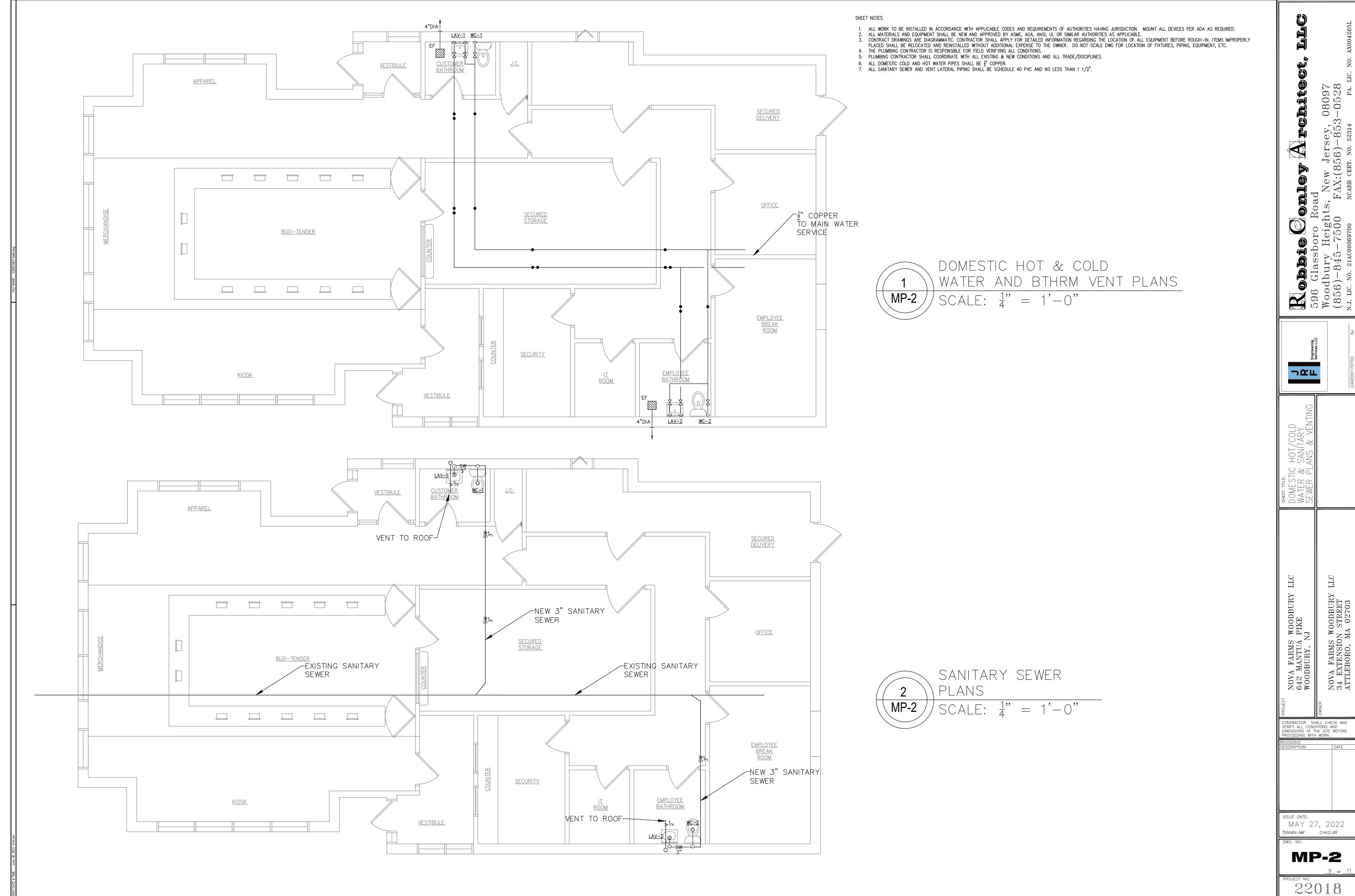
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CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AND DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH WORK.

ISSUE DATE: MAY 27, 2022 DRAWN: AMF CHKD: JRF

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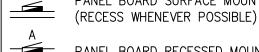


ELECTRICAL NOTES

- 1. ALL ELECTRICAL WORK TO BE INSTALLED IN ACCORDANCE WITH THE GOVERNING EDITION OF THE NATIONAL ELECTRICAL CODE (2017) AND ANY OTHER LOCAL AUTHORITIES HAVING JURISDICTION.
- 2. ALL ELECTRICAL MATERIALS AND EQUIPMENT FOR THE PROJECT SHALL BE NEW AND U.L. OR EQUALLY APPROVED.
- 3. PROCURE ALL NECESSARY PERMITS, INSPECTIONS AND LICENSES AND PAY ALL REQUIRED FEES.
- 4. SUBMIT TO THE OWNER CERTIFICATES OF INSPECTION IN DUPLICATE FROM APPROVED INSPECTION AGENCY UPON COMPLETION.
- 5. ON COMPLETION OF THE WORK, THE ENTIRE WIRING SYSTEM SHALL BE ENTIRELY FREE FROM GROUNDS, SHORT CIRCUITS, OPENS, OVERLOADS, AND IMPROPER VOLTAGES AND THOROUGH TESTS SHALL BE MADE. FURNISH ALL LABOR, MATERIAL AND INSTRUMENTS.
- 6. PRIOR TO FINAL ACCEPTANCE OF THE WORK, SUBMIT A WRITTEN STATEMENT TO THE OWNER GUARANTEEING ALL EQUIPMENT AND SYSTEMS AGAINST DEFECTIVE MATERIALS AND WORKMANSHIP FOR ONE (1) YEAR FROM THE DATE OF ACCEPTANCE. UPON WRITTEN NOTICE AND AT NO EXPENSE TO THE OWNER, PROMPTLY REPAIR ALL DEFECTIVE MATERIAL.
- 7. PROVIDE NEATLY TYPED SCHEDULES OUTLINING CIRCUIT CONTROL FOR ALL PANEL BOARDS.
- 8. CONTRACT DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC, THEREFORE, THE CONTRACTOR SHALL APPLY FOR DETAILED INFORMATION REGARDING THE LOCATION OF ALL EQUIPMENT BEFORE ROUGH-IN AS THE FINAL LOCATION MAY DIFFER FROM THAT SHOWN ON THE DRAWINGS. OUTLETS, ETC., IMPROPERLY PLACED BECAUSE OF FAILURE TO OBTAIN THIS INFORMATION SHALL BE RELOCATED AND REINSTALLED WITHOUT ADDITIONAL EXPENSE.
- WIRE ALL FIXTURES, DEVICES, ETC., TO RESPECTIVE PANELS AND CONTROLS AS SHOWN ON THE PLANS IN SYMBOL FORM. BRANCH CIRCUIT WIRING IS NOT COMPLETELY SHOWN ON DRAWINGS. CONTRACTOR IS RESPONSIBLE TO WIRE ALL DEVICES AS CIRCUITED SYMBOLICALLY.
- 10. ALL WIRE AND CABLE SHALL BE COPPER, 600 VOLT INSULATION, TYPE THW, THHN OR THWN, WIRE SIZE #10 AND SMALLER SHALL BE SOLID, #8 AND LARGER SHALL BE STRANDED. MINIMUM SIZE WIRE FOR 20A LIGHTING AND POWER CIRCUITS SHALL BE #12 AWG ON CIRCÜIT LENGTHS OF UP TO 100 FEET. ON CIRCUIT LENGTHS 100 TO 200 FEET, #10 AWG SHALL BE INSTALLED TO THE CENTER CIRCUIT LOAD AND #12 TO THE OTHER OUTLETS ON THE CIRCUIT. FOR 15A LIGHTING AND POWER CIRCUITS, #14 AWG WIRE MAY BE INSTALLED. CÖNTRACTOR MAY USE ALUMINUM WIRE AND CABLE ON THE SECONDARY SIDE OF THE UTILITY COMPANY TRANSFORMER(S) AND ON THE PRIMARY SIDE OF PANEL BOARDS IF 75° LUGS ARE USED AND USAGE OF ALUMINUM IS ALLOWABLE BY LOCAL AUTHORITIES HAVING JURISDICTION AND INSTALLED IN COMPLIANCE WITH THE N.E.C.. CONTRACTOR SHALL BE RESPONSIBLE TO INCREASE CONDUIT AND WIRE SIZES AS NECESSARY TO MATCH AMPACITY RATINGS OF COPPER CONDUCTORS AS SPECIFIED ON DRAWINGS.
- 11. VERIFY ALL DOOR SWINGS PRIOR TO SWITCH ROUGH-IN.
- 12. VERIFY ALL CEILING CONSTRUCTION INCLUDING METHOD AND TYPE OF BUILDING INSULATION BEFORE ORDERING FIXTURES AND PROVIDE FIXTURES COMPATIBLE TO CEILING CONSTRUCTION, INCLUDING BUILDING INSULATION METHODS (I/C OR NON I/C RATED) AS REQUIRED.
- 13. PROVIDE ALL LIGHTING FIXTURES RECESSED IN A CEILING WHICH HAVE A FIRE RESISTIVE RATING OF ONE HOUR OR MORE WITH A BOX ENCLOSURE WHICH HAS A FIRE RATING EQUAL TO THAT OF THE CEILING. THE SPACE FROM THE FIXTURE TO THE ENCLOSURE SHALL BE A MINIMUM OF 1" FOR FLUORESCENT AND 3" FOR INCANDESCENT FIXTURES.
- 14. ELECTRICAL CONTRACTOR TO SECURE SHOP DRAWINGS FROM OTHER SUBCONTRACTORS AND VERIFY EXACT ELECTRICAL CHARACTERISTICS OF EQUIPMENT TO BE WIRED. THIS IS TO BE DONE BEFORE ELECTRICAL CONTRACTOR ROUGH-IN FOR SUBJECT EQUIPMENT. IF DISCREPANCIES ARE NOTED BETWEEN THE ELECTRICAL CONTRACT DRAWINGS AND OTHER CONTRACTOR SHOP DRAWINGS, ELECTRICAL CONTRACTOR IS TO NOTIFY ENGINEER AT ONCE. FAILURE BY THE ELECTRICAL CONTRACTOR TO PERFORM THIS DUTY WILL NOT RELIEVE HIM OF THE RESPONSIBILITY TO CORRECT WIRING DEFICIENCIES AT HIS EXPENSE.
- 15. PROVIDE ALL WIRING, CONNECTIONS AND DEVICES, ETC., NECESSARY TO COMPLY WITH THE GROUNDING REQUIREMENTS OF THE NATIONAL ELECTRICAL CODE AND AS SHOWN ON THE DRAWINGS. ALL EXPOSED NON-CURRENT CARRYING METALLIC PARTS OF THE ELECTRICAL EQUIPMENT, RACEWAY SYSTEMS, GROUNDING CONDUCTORS OF NONMETALLIC COVERED CABLE AND NEUTRAL CONDUCTOR OF THE WIRING SYSTEM SHALL BE GROUNDED.
- 16. ALL WIRING, UNLESS SPECIFICALLY SPECIFIED OTHERWISE, IS TO BE INSTALLED IN THE CONSTRUCTION IN A CONCEALED MANNER.
- 18. UNDERGROUND FEEDERS MAY BE RUN USING RIGID PVC CONDUIT (SCHEDULE 40) PROVIDING INSTALLATION COMPLIES WITH NOTE #1. CONDUIT SIZES MAY NEED TO BE INCREASED TO COMPLY WITH CONDUIT FILL REQUIREMENTS PER N.E.C..
- 19. CONTRACTOR TO PROVIDE HACR TYPE BREAKERS FOR ALL HVAC EQUIPMENT.

ELECTRICAL SYMBOL LEGEND

- ALL ITEMS SHOWN MAY NOT APPEAR ON DRAWINGS.
- → JUNCTION BOX, +15" A.F.F. TO MIDDLE OF BOX OR AS NOTED
- JUNCTION BOX, ABOVE IN CEILING
- JUNCTION BOX, FLUSH IN FLOOR
- DUPLEX CONVENIENCE OUTLET, +15" A.F.F. TO MIDDLE OF BOX
- DUPLEX CONVENIENCE OUTLET, MOUNT 8" ABOVE TOP OF COUNTER OR +48" A.F.F. TO TOP OF BOX. WHERE SHOWN UNDER A COUNTER TOP OVERHANG OF LESS THAN 6", OUTLET NOT TO BE MORE THAN 12" BELOW COUNTER TO CENTER OF OUTLET. FOR A COUNTER TOP OVERHANG OF GREATER THAN 6", MOUNT RECEPTACLE AT
- 15" A.F.F. TO MIDDLE OF BOX. \Longrightarrow LEVITON T5832 TAMPER-PROOF COMBINATION USB/DUPLEX RECEPTACLE MOUNTED 8" \mid USB ABOVE TOP OF COUNTER
- LEVITON T5832 TAMPER-PROOF COMBINATION USB/DUPLEX RECEPTACLE MOUNTED USB +15" A.F.F. TO MIDDLE OF BOX OR AS NOTED
- DUPLEX CONVENIENCE OUTLET, HALF HOT, HALF SWITCHED, +15" A.F.F. TO MIDDLE OF BOX OR AS NOTED
- SINGLE OUTLET WITH PLUG CONFIGURATION AS INDICATED ON PLANS, +15" A.F.F. TO MIDDLE OF BOX OR AS NOTED
- QUADPLEX CONVENIENCE OUTLET, +15" A.F.F. TO MIDDLE OF BOX OR
- HTV CABLE TV OUTLET, +15" A.F.F. TO MIDDLE OF BOX OR AS NOTED
- DUPLEX OUTLET FLOOR BOX, PEDESTAL MOUNTED
- DUPLEX OUTLET CEILING MOUNTED
- DUPLEX FLUSH FLOOR BOX WITH 3/4" CONDUIT TO NEAREST WALL
- HZ CONTROL DEVICE AS INDICATED CM = CARBON MONOXIDE DETECTOR WITH INTEGRAL ALARM CR = ENTRY SYSTEM CARD READERIC = TENANT INTERCOM SYSTEM
- EMERGENCY CALL STATION WITH 2-WAY INTERCOM SYSTEM AND PUSH BUTTON PLUG-IN CORD SET.
- DISCONNECT SWITCH- 30/3 INDICATES 30 AMP RATED 3-POLE
- 100/3/70 INDICATES 100 AMP RATED 3-POLE SWITCH WITH 70 AMP FUSES
- MOTOR, H.P. AS INDICATED
- DATA OUTLET WITH 1"C. TO NEAREST ACCESSIBLE CEILING, +15" A.F.F. TO
- MIDDLE OF BOX OR AS NOTED FOR COMPUTER WIRING BY OTHERS ▼ VOICE/DATA OUTLET WITH 1"C. TO NEAREST ACCESSIBLE CEILING, +15" A.F.F.
- TO MIDDLE OF BOX OR AS NOTED ▼ VOICE/DATA FLUSH FLOOR OUTLET WITH 1" EMPTY CONDUIT TO
- NEAREST WALL PANEL BOARD SURFACE MOUNTED



PANEL BOARD RECESSED MOUNTED

LETTERS INDICATE PANEL BOARD DESIGNATION

- PUSH-BUTTON STATION-SINGLE BUTTON, +48" OR AS NOTED
- HOO START/STOP PUSH-BUTTON, +48" OR AS NOTED
- CHIME OR BUZZER OUTLET, +84" OR AS NOTED

ELECTRICAL SYMBOL LEGEND FLUORESCENT 2'X4' FIXTURE RECESSED WHEN POSSIBLE FLUORESCENT FIXTURE SURFACE MOUNTED 1'X4' FLUORESCENT FIXTURE SURFACE STRIP (2) TUBES FLUORESCENT FIXTURE RECESSED MOUNTED WHEN POSSIBLE 2'X2' SHOWN SURFACE MOUNTED CEILING LIGHT ₩ WALL MOUNTED LIGHT PENDANT RECESSED MOUNTED LIGHT W/FRAME-IN KIT TO MATCH CEILING RATINGS UNDER-COUNTER FIXTURE EXIT LIGHT FIXTURE W/ E-LITES, SHADED PORTION INDICATES FACE WITH DIRECTIONAL ARROWS AS INDICATED ⊢⊗↓ EXIT LIGHT FIXTURE, SHADED PORTION INDICATES FACE WITH DIRECTIONAL ARROWS AS INDICATED EMERGENCY LIGHTING UNIT EMERGENCY LIGHTING REMOTE HEADS SINGLE POLE TOGGLE SWITCH +48" A.F.F. TO TOP OF BOX OR AS NOTED. SUBSCRIPTS AT SWITCH INDICATE THE FOLLOWING: 2 – DOUBLE POLE P — PILOT LIGHT, RED 3 - THREE WAY R - REMOTE CONTROL SWITCH 4 - FOUR WAY M - MOTOR SWITCH K – KEY OPERATED I – ILLUMINATED T - ROTARY TIMER 0-2 HR 0 - OCCUPANCY MOTION SWITCH \$D DIMMER SOLID STATE +48" A.F.F. TO TOP OF BOX OR AS NOTED --- CONDUIT & WIRE CONCEALED UNDERGROUND OR IN CONCRETE SLAB OR UNDER FLOOR - 3/4°C. 2 # 12 OR AS NOTED ——— CONDUIT & WIRE CONCEALED IN WALL PARTITIONS OR CEILING SPACE ABOVE -3/4°C. 2 # 12 OR AS NOTED ─||| STRIKES INDICATE QUANTITY OF #12 A.W.G. (T) LINE VOLTAGE THERMOSTAT SUPPLIED AND INSTALLED BY HVAC CONTRACTOR, WIRED BY ELECTRICIAN. THERMOSTAT TO BE MOUNTED AT A MAXIMUM OF 48"A.F.F. TO TOP OF DEVICE. SUBSCRIPTS AT SIDE OF OUTLET WP - WEATHER PROOF RT - RAIN TIGHT GF — GROUND FAULT PROTECTION DE — DUAL ELEMENT

TD — TIME DELAY

H - MOUNT HORIZONTAL

PANEL 'A'

IG - ISOLATED GROUND

PANEL IN THE DWELLING

A HOME RUN

HACR - HVAC & REFRIGERATION

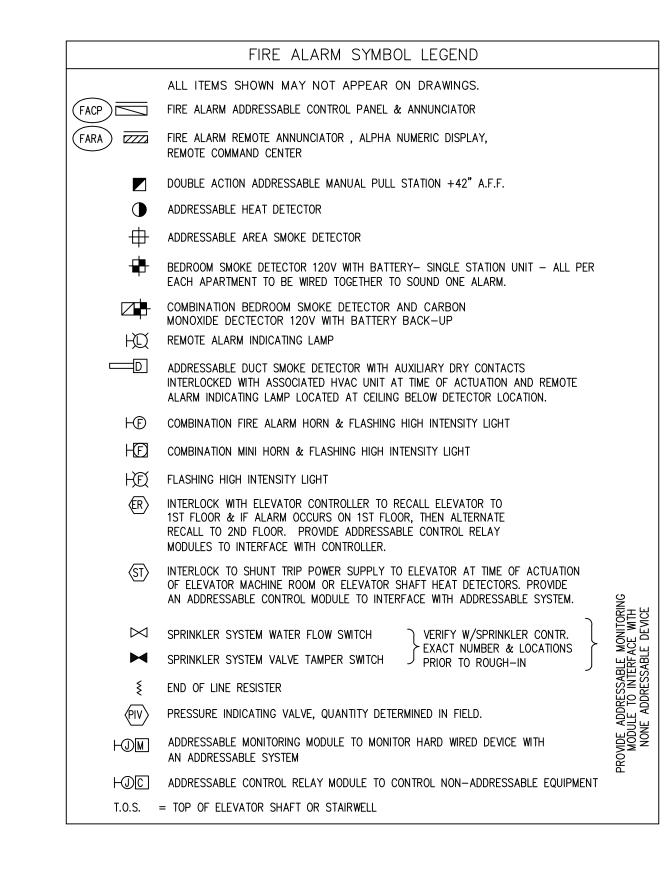
EQUIP'T RATED CKT BRKR

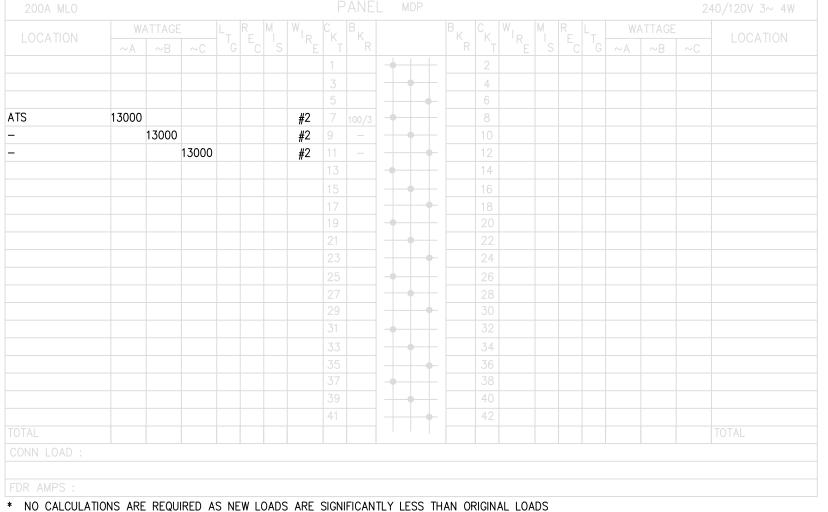
∠12 THE NUMBER 12 INDICATES THE CIRCUIT NUMBER THAT

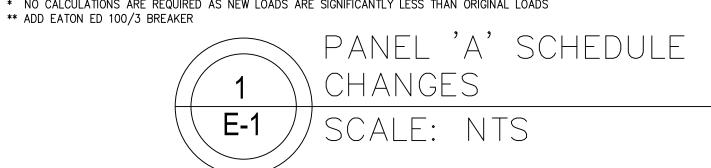
POWERS THE ELECTRICAL DEVICE, IT MAY NOT REQUIRE

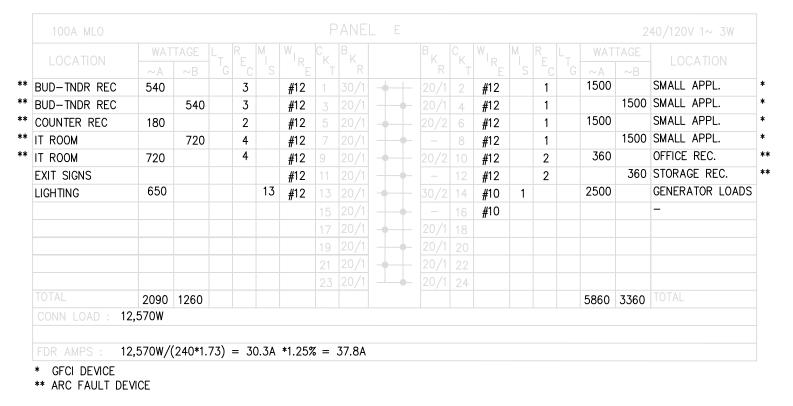
THE "P" IS THE PANEL DESIGNATION AND THE NUMBER "12" IS THE CIRCUIT ON PANEL "P" - IF THE PANEL

DESIGNATION IS ABSENT IT IS WIRED TO THE LOCAL

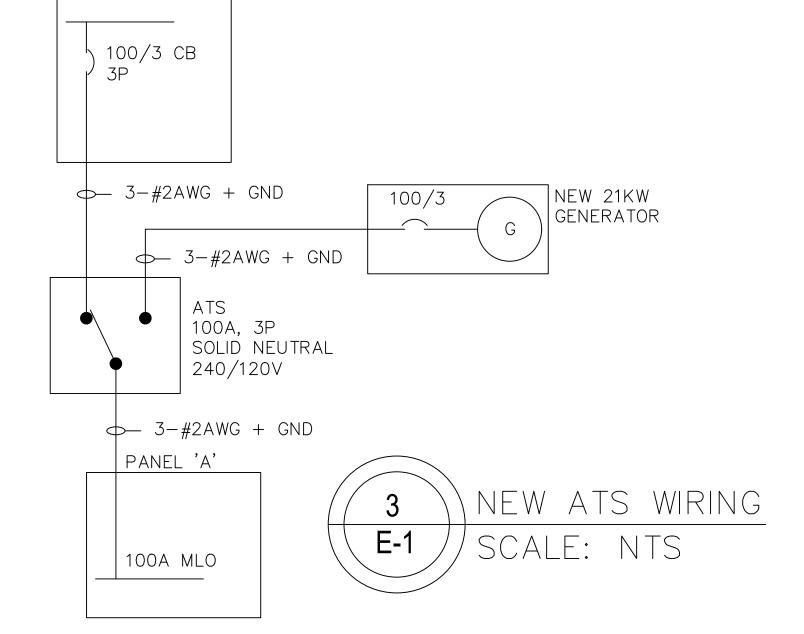












SSUE DATE: MAY 27, 2022 DRAWN: AMF CHKD: JRF

DIMENSIONS AT THE SITE BEFORE PROCEEDING WITH WORK.

WOODBURY PIKE

NOVA FARMS WOODBUR 34 EXTENSION STREET ATTLEBORO, MA 02703

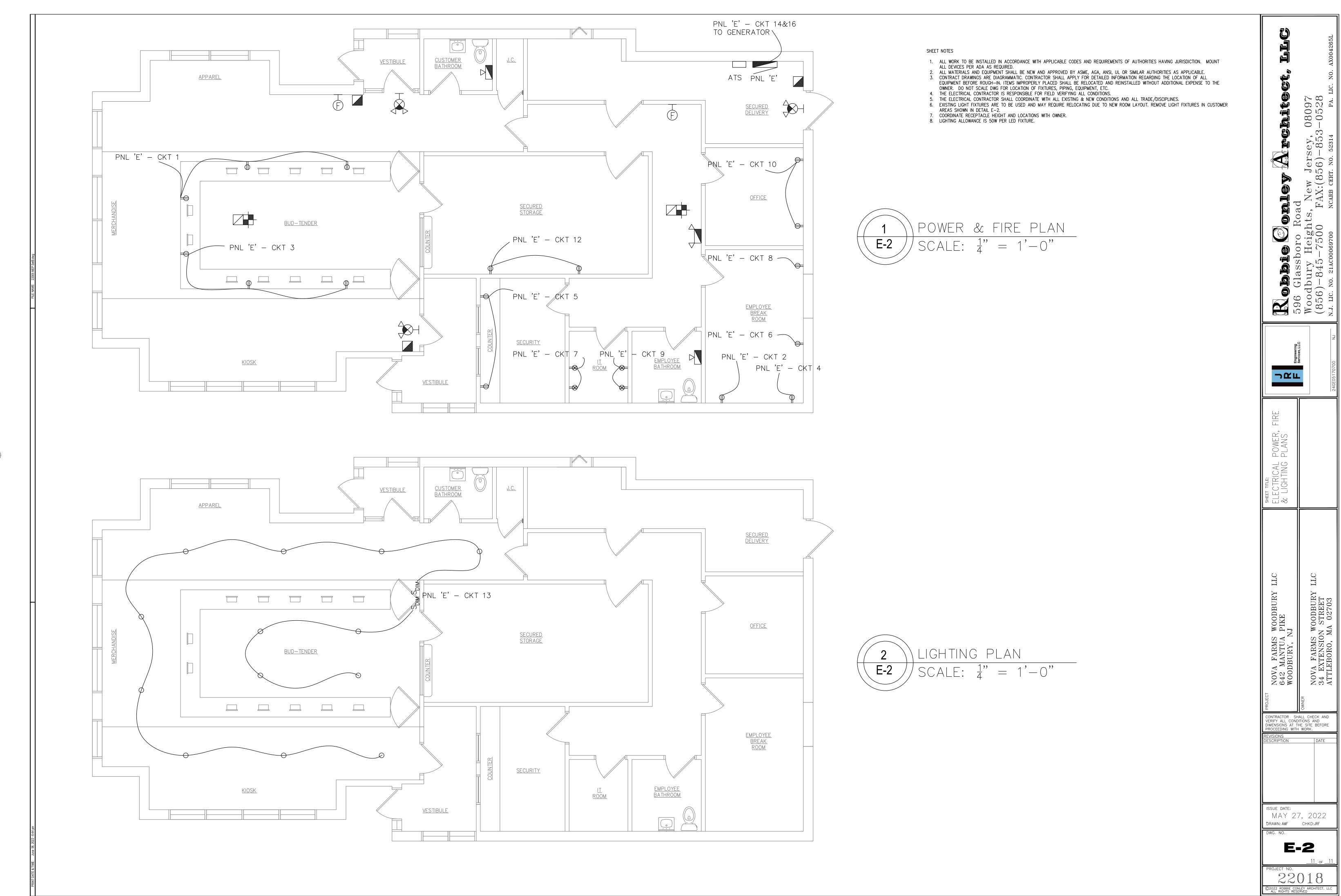
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