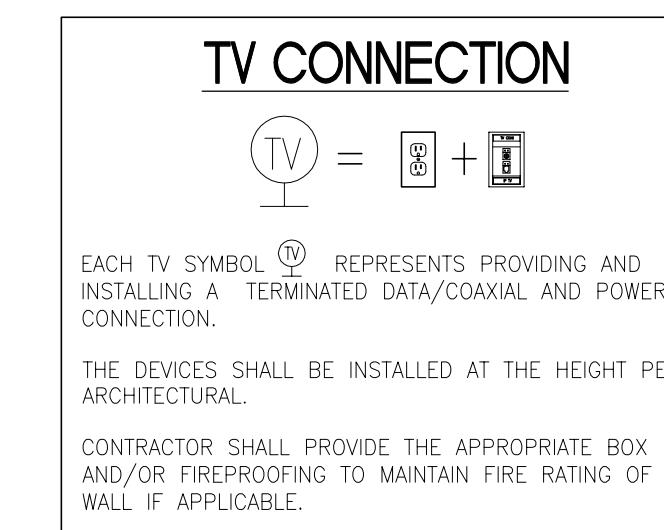


ABBREVIATIONS

A	AMPS
AC	ABOVE, COUNTER
AF	AMPERE, FRAME
AFCI	ARC FAULT CIRCUIT INTERRUPTER
AFT	ABOVE FINISHED FLOOR
AMH	AMPERE, HEATING UNIT
AIC	AMPERAGE INTERRUPTING CAPACITY
AL	ALUMINUM
ATS	AUTOMATIC TRANSFER SWITCH
AW	AMERICAN WIRE GAUGE
B&B	BOTTOM OF BOX
C	CENTER
CAT	CATEGORY
CB	CIRCUIT BREAKER
CH	CHILLER
CXT	CROSS
CL	CENTER LINE
CLG	CEILING
COB	CENTER OF BOX
CO	CENTER
DEG	DEGREE
DS	DISCONNECT SWITCH
EG	EQUIPMENT GROUND BAR
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EM	EMERGENCY
EMT	ELECTRICAL METAL TUBING
ENCL	ENCLOSURE
EWH	ELECTRIC WATER HEATER
EX	EXISTING
FA	FAULT ALARM
FBO	TURNED BY OTHERS
FCP	FIRE ALARM CONTROL PANEL
FCC	FIRE CONTROL CENTER
FATC	FIRE ALARM TERMINAL CABINET
FO	FIBER OPTIC
FRIC	GROUND FAULT CIRCUIT INTERRUPTER
G	GROUND
HOA	HAND OFF-AUTOMATIC
HACR	HEATING/AIR CONDITIONING RATED
HPI	HIGH POWER FACTOR
HP	HORSEPOWER
HPS	HIGH PRESSURE SODIUM
IG	ISOLATED GROUND
IPTV	INTERNET PROTOCOL TELEVISION
J, JB	JUNCTION BOX
KOML	KOMLICK, CIRCULAR MILLS
kVA	KILOWATT
kW	KILOWATT
MCB	MAIN CIRCUIT BREAKER
MCC	MAIN CONTROL CENTER
MDU	A/V & WiFi CABINET
MDP	MAIN DISTRIBUTION PANEL
MLO	MAIN LOGS ONLY
MTO	MANUAL TRANSFER SWITCH
MTS	MICROWAVE
MTR	MANUAL TRANSFER SWITCH
MW	MICROWAVE
NA	NOT APPLICABLE
NC	NOT CONNECTED
NEC	NATIONAL ELECTRICAL CODE
NEMF	NATIONAL ELECTRICAL MANUF. ASSOC.
NT	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NOT OPEN
NOTE	NOT TO EXCEED
PB	PUSHBUTTON
PC	PHOTOCELL
P	PIR
POE	POWER OVER ETHERNET
P&I	PROVIDE AND INSTALL
POTS	PLAIN OLE TELEPHONE SYSTEM
PVC	POLY VINYL CHLORIDE
RGS	RIGID GALVANIZED STEEL
SCA	SHOR CIRCUIT AMPS
SG	SINGLE GANTRY
SPD	SURGE PROTECTIVE DEVICE
STP	SHIELDED TWISTED PAIR
SW	SWITCH
SWBD	SWITCHBOARD
TC	TIME CLOCK
TOB	TOP OF BOX
TP	TWISTED PAIR
TR	TAMPER RESISTANT
TS	TIME SWITCH
TPV	TIME VOLTAGE
UC	UNDER COUNTER
UG	UNDERGROUND
UH	UHL HEATER
UPS	UNINTERUPPABLE POWER SUPPLY
UON	UNINTERUPPABLE POWER SUPPLY
VAV	VARIABLE AIR VOLUME
V	VOLTS
WP	WEATHERPROOF
WR	WEATHER RESISTANT
XFMR	TRANSFORMER
ZG	TWO GANG



DEVICES

ELECTRIC NOTES

- CONTRACTOR SHALL BE QUALIFIED TO PERFORM THE WORK SPECIFIED HEREIN AND SHALL BE REGISTERED OR LICENSED IN ACCORDANCE WITH THE LOCAL JURISDICTION REQUIREMENTS.
- CONTRACTOR SHALL PROVIDE FOR AND ACQUIRE ALL NECESSARY PERMITS AND INSPECTIONS AS MAY BE REQUIRED BY THE AUTHORITY(IES) HAVING JURISDICTION.
- INSTALLATION SHALL MEET OR EXCEED THE MINIMUM REQUIREMENTS OF THE APPLICABLE CODES IN FORCE OR ADOPTED BY THE AUTHORITIES HAVING JURISDICTION.
- NO CHANGE ORDERS - THE CONTRACTOR SHALL FURNISH ALL MATERIALS AND LABOR NECESSARY FOR THE INSTALLATION OF A COMPLETE AND FUNCTIONAL ELECTRICAL SYSTEM MEETING THE INTENDED PURPOSE OF THE PROJECT.
- THE CONTRACTOR SHALL MAKE A THOROUGH EXAMINATION OF THE SITE CONDITIONS AND CONTRACT DOCUMENTS.
- PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL COORDINATE WITH THE APPROPRIATE UTILITIES FOR METERING, TRANSFORMER AND SERVICE CONNECTION REQUIREMENTS.
- CONDUIT SHALL BE INSTALLED CONCEALED OR RECESSED IN A NEAT AND WORKMANLIKE MANNER. ALL CONDUIT SHALL BE INSTALLED PARALLEL OR PERPENDICULAR TO BUILDING LINES UNLESS OTHERWISE APPROVED BY OWNER. EXPOSED CONDUIT ON EXTERIOR WALKS OR FOLDED WALLS IS PROHIBITED UNLESS OTHERWISE REVIEWED AND APPROVED BY OWNER.
- CONDUIT SHALL BE EMT AND FITTINGS SHALL BE STEEL FOR UNDERGROUND AND OVERHEAD CONDUIT. CONDUIT SHALL BE PVC OR MC W/AN ASPHALTIC OR OTHER APPROVED CORROSION INHIBITING COATING.
- TO LIMIT WATER INTRUSION, SEAL ALL CONDUIT WHERE THE CONDUIT CONNECTS AN INTERIOR CONDUIT BODY TO AN EXTERIOR CONDUIT BODY OR LUMINAIRE.
- PROVIDE AN INDEPENDENT MEANS OF SUPPORT FOR CONDUIT INSTALLED ABOVE A CEILING WHERE THEY ARE DISTINGUISHABLE BY COLOR, TAGGING OR OTHER EFFECTIVE MEANS. THE CEILING SUPPORT SYSTEM SHALL BE PERMITTED TO SUPPORT BRANCH CIRCUIT WIRING WHERE INSTALLED IN ACCORDANCE WITH THE CEILING MANUFACTURER'S INSTRUCTIONS.
- PROVIDE AN INSULATED THINNING FITTING OR PLASTIC BUSHING FOR ALL 1" AND LARGER CONDUIT TERMINATIONS IN PANEL BOARDS, LOAD CENTERS, WIREWAYS AND DISCONNECT SWITCHES.
- PROVIDE GROUNDBUS BUSHINGS FOR ANY CONDUIT TERMINATIONS AT ECCENTRIC AND CONCENTRIC KNOCKHOLES IN DISCONNECTS, PANELBOARDS AND LOAD CENTERS OR WHERE REDUCING WASHERS ARE USED. BOND ALL JUNCTION AND PULL BOXES TO GROUND.
- REFER TO BRANCH CIRCUIT SCHEDULE FOR MAXIMUM LENGTHS OF CONDUCTOR SIZE FOR HOMERUNS.
- ALL WIRING DEVICES SHALL BE TERMINATED AT THE SCREW IN A CLOCKWISE DIRECTION. THE PUSH-IN TERMINATIONS SHALL NOT BE USED.
- VERIFY DOOR SWINGS AND BACKSPLASH HEIGHTS AT ROUGH IN.
- STABBER WIRE BOXES IN ALL WALLS BY AT LEAST ONE STUD FOR SOUND ATTENUATION. APPLY NECESSARY FIRE PROOFING OR SOUND INSULATION AS REQUIRED OR AS LISTED ON ARCHITECTURAL PLANS.
- PROVIDE A TYPED PANEL SCHEDULE REFLECTING INSTALLED CONDITIONS FOR ALL PANEL BOARDS WITH "SPACE" OR "SPARE" PERMANENTLY WRITTEN.
- SUPPORT WIRES FOR ELECTRICAL EQUIPMENT SHALL BE FASTENED AT BOTH ENDS SO AS TO BE TAUT. INSTALLATION OF ELECTRICAL CABLES AND CONDUIT SHALL BE SUCH THAT INSULATIONS ARE KEPT TO A MINIMUM.
- "TYPICAL" NOTES APPLY TO ALL SIMILAR SITUATIONS.
- PERMANENTLY LABEL ALL JUNCTION BOX COVERS WITH CIRCUITS DESIGNATION (SOURCE, PHASE, ETC.) CONTAINED WITHIN.
- AT CONCLUSION OF PROJECT, PROVIDE OPERATING, INSTALLATION INSTRUCTIONS, AND WARRANTY DOCUMENTS TO THE OWNER FOR ALL INSTALLED EQUIPMENT, OPERATING, INSTALLATION, AND WARRANTY DOCUMENTS SHALL BE BOUND TOGETHER WITH INDEX INDICATING WHERE TO FIND INFORMATION ON THE VARIOUS EQUIPMENT.
- PROVIDE THE APPROPRIATE FIRE STOP SYSTEM AND/OR FIRE CAULK AT ANY PENETRATION BETWEEN RATED ASSEMBLIES.
- CONDUIT TERMINATION AT NEMA3R ENCLOSURES SHALL BE WITH MYERS HUBS FOR TOP PENETRATIONS AND LIQUID TIGHT SEALING RINGS OR SEALING LOCKNUTS FOR SIDE PENETRATIONS.
- FOR ALL LED LUMINAIRES, PERMANENTLY MARK EACH FIXTURE WITH TAG #, MANUFACTURER, MODEL NUMBER, INSTALLATION DATE, INSTALLING CONTRACTOR AND LENGTH OF MANUFACTURER'S WARRANTY.
- COORDINATE INSTALLATION OF RECEPTACLES SHOWN ADJACENT TO MILLWORK WITH ARCHITECTURAL ELEVATIONS SO THEY ARE ACCESSIBLE. LOCATIONS SHOWN ON PLAN ARE DIAGRAMMATIC.
- INSTALL ELECTRICAL HARDWARE SUPPORTING ELECTRICAL FED AND OTHER EQUIPMENT IN ACCORDANCE WITH THE WEIGHT REQUIREMENTS OF THE EQUIPMENT, FIXTURE, APPLIANCE, ETC.
- ALL EXHAUST FANS SHALL BE POWERED FROM NEAREST LIGHTING CIRCUIT UON, AND SHALL HAVE A 20A RATED TOGGLE DISCONNECT SWITCH IN A NEMA 1 RATED ENCLOSURE.
- ALL CONDUCTORS SHALL BE COLOR CODED AS FOLLOWS.

PHASE A	120/208V	277/480V
PHASE B	BLACK	BROWN
PHASE C	RED	ORANGE
	BLUE	YELLOW



DRAWING INDEX

E-0.0: LEGEND, ABBREVIATIONS AND GENERAL NOTES

E-1.0: LIGHTING GYM DEMO FLOOR PLAN

E-2.0: CONSTRUCTION LIGHTING GYM FLOOR PLAN

APPLICABLE CODES

2023 FLORIDA BUILDING CODE 8TH EDITION
AMERICAN NATIONAL STANDARDS INSTITUTE
NFPA 70, 2020 NATIONAL ELECTRICAL CODE
NFPA 72, 2019 FIRE ALARM & SIGNALING
NFPA 101, 2018 LIFE SAFETY CODE, FL EDITION
NFPA 110, 2016 EMERGENCY & STANDBY SYSTEMS

COMMUNICATIONS LEGEND

- WALL MOUNTED TELEPHONE OUTLET, UON CENTERLINE MOUNTED 18" AFF
- WALL MOUNTED DATA COMMUNICATION OUTLET, UON CENTERLINE MOUNTED 18" AFF
- FLOOR MOUNTED COMMUNICATION OUTLET
- POWER/DATA COMMUNICATION POLE AS INDICATED, WITH (2) 20A 120V DUPLEX RECEPTACLES.
- COMMUNICATION EQUIPMENT RACK, .

FIRE ALARM LEGEND

PULL STATION, UON CENTERLINE MOUNTED 48" AFF.

HORN CENTERLINE MOUNTED 80" AFF OR 6" BELOW CEILING, WHICHEVER IS LOWER.

STROBE, MOUNTED 80" AFF OR 6" BELOW CEILING WHICHEVER IS LOWER

HORN/STROBE, MOUNTED 80" AFF OR 6" BELOW CEILING WHICHEVER IS LOWER

CHIME/STROBE, MOUNTED 80" AFF OR 6" BELOW CEILING WHICHEVER IS LOWER

HEAT DETECTOR CEILING MOUNTED

SMOKE DETECTOR CEILING MOUNTED

DUCT MOUNTED SMOKE DETECTOR

FIRE ALARM CONTROL PANEL, UON MOUNT TOP OF ENCLOSURE 72" AFF.

FIRE ALARM POWER SUPPLY, UON MOUNT TOP OF ENCLOSURE 72" AFF.

FIRE ALARM SYSTEM, REMOTE ANNUNCIATOR, UON MOUNT TOP OF ENCLOSURE 66" AFF.

FLOW SWITCH

TAMPER SWITCH

SHUT-DOWN RELAY

MAGNETIC DOOR HOLDER

REMOTE ALARM INDICATOR WITH TEST SWITCH, FLUSH CEILING MOUNTED, (WALL, CENTER LINE 48" AFF IN MECHANICAL ROOM

GENERAL NEW CONSTRUCTION NOTES

- TRACE ALL EXISTING CIRCUITS AND RECORD PANEL NAME AND CIRCUIT ON EACH JUNCTION BOX. UPDATE ALL PANELBOARD DIRECTORIES AT CLOSE OF PROJECT.
- ALL EQUIPMENT SHALL BE PROVIDED NEW EXCEPT WHERE SHOWN TO BE RELOCATED.
- COORDINATE ALL INSTALLATION REQUIREMENTS OF EQUIPMENT ADJACENT OR WITHIN CASEWORK/MILLWORK WITH VENDOR SHOP DRAWINGS PRIOR TO ROUGH-IN.
- NEW DEVICES SHALL UTILIZE EXISTING RACEWAYS WHERE AVAILABLE.
- LIGHTING FIXTURES AND CONTROLS SHALL BE COORDINATED WITH EXISTING CIRCUITING. NEW COMPATIBLE FEEDER AND CONTROL WIRING SHALL BE PROVIDED WHERE REQUIRED BY APPROVED EQUIPMENT.
- FINAL COMMISSIONING REPORT, OPERATING AND MAINTENANCE MANUALS SHALL BE PROVIDED TO THE BUILDING OWNER OR OWNER'S AUTHORIZED AGENT WITHIN 90 DAYS OF THE DATE OF RECEIPT OF THE CERTIFICATE OF OCCUPANCY.
- ALL RECEPTACLES IN OFFICES, CORRIDORS AND AREAS ACCESSIBLE TO CHILDREN SHALL BE TAMPER RESISTANT TYPE.
- LIGHTING FIXTURES AND CONTROLS SHALL BE COORDINATED WITH EXISTING CIRCUITING. NEW COMPATIBLE FEEDER AND CONTROL WIRING SHALL BE PROVIDED WHERE REQUIRED BY APPROVED EQUIPMENT.

KEYED NOTES

① EMERGENCY LIGHTING SHALL CONNECT TO NEAREST LIGHTING CIRCUIT AHEAD OF ANY SWITCHING.

② RECONNECT TO CONTROLLED LIGHTING CIRCUIT AS SHOWN. PROVIDE 2-#12#12G. IN 3/4" CONDUIT.

INTERIOR LUMINAIRE SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	CATALOG NUMBER	VOLTS	LAMP TYPE	Fixture VA	LUMENS	MOUNT	LOCATION	NOTES	TAG
L1	4' LINEAR LED	LITHONIA	BLW4 TUWH PROR 40L A DSM	MVOLT	LED	33	3899	SURFACE	AS SHOWN	1,2	L1
L2	8' LINEAR LED	LITHONIA	BLW8 TUWH PROR 80L A DSM	MVOLT	LED	55	7742	SURFACE	AS SHOWN	1,2	L2
V	VANITY LIGHT	LITHONIA	FMVCLS 48IN MVOLT 30K35K40K 90CRI XX	MVOLT	LED	36	3240	WALL	AS SHOWN	1,2	V
HB	HIGH BAY LED	LITHONIA	REBL XXX ALO13 WD UVOLT SWW3 80CRI XXXXXX	MVOLT	LED	80	13602	PENDANT	AS SHOWN	1,2	HB
WP	WALL PACK	LITHONIA	WDGE2 LED P3 40K 80CRI VV MVOLT SRM XXXX	MVOLT	LED	15	1927	WALL	AS SHOWN	1,2	WP
EM	EMERGENCY LIGHT	LITHONIA	ELMGL UVOLT LTP EHO	MVOLT	LED	10.6	1100	WALL	AS SHOWN	1,2	EM
X	EXIT SIGN	LITHONIA	EXRG EL (ELA WG1)	MVOLT	LED	2	N/A	SURFACE	AS SHOWN	1,2	X

GENERAL NOTES

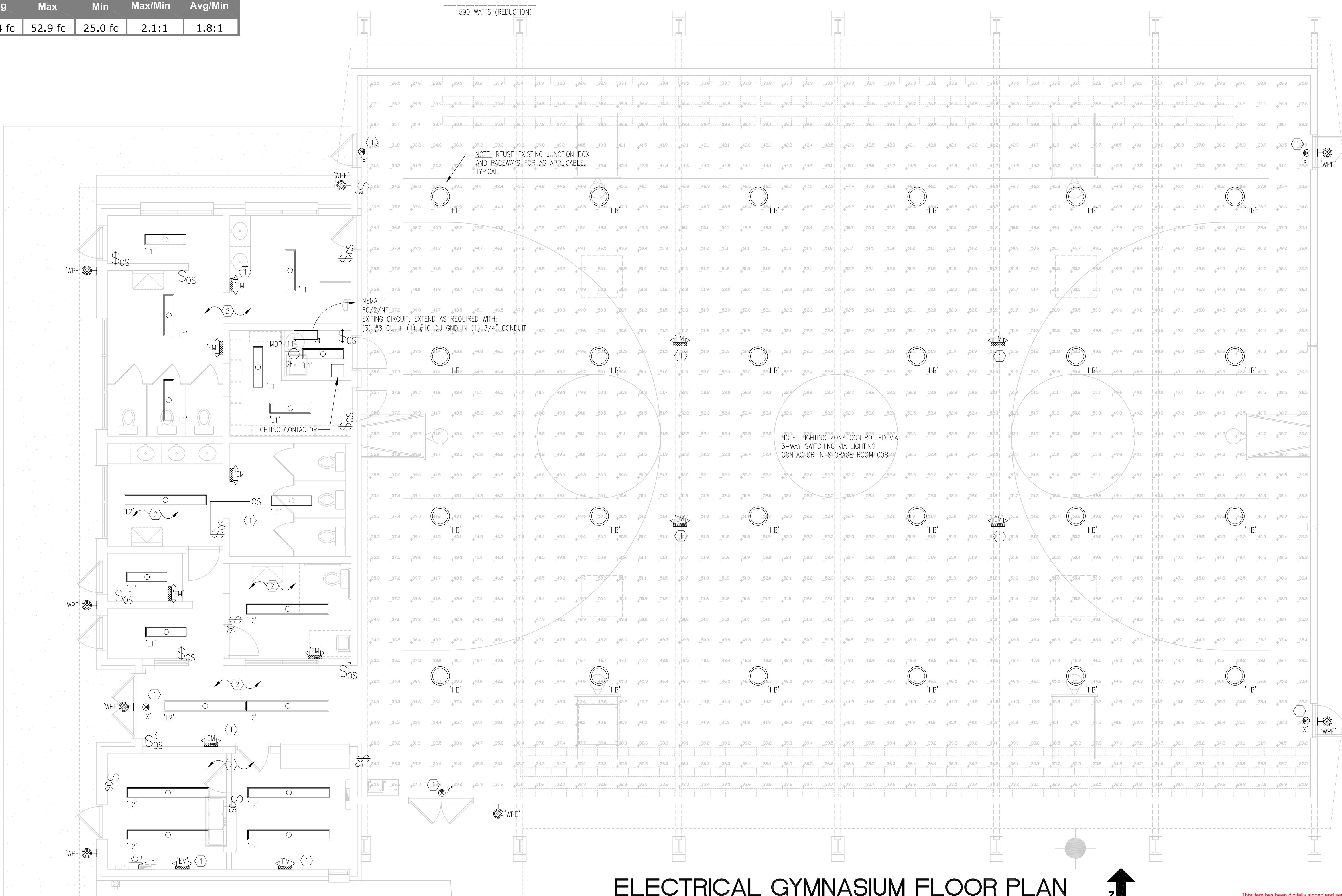
"E" SUFFIX ON A FIXTURE TAG REQUIRES AN EMERGENCY BATTERY
QTY SHOWN IN SCHEDULE IS FOR ENERGY CALCULATIONS ONLY. VERIFY FINAL QUANTITY PER CONTRACT DRAWINGS.

- VERIFY MOUNTING PRIOR TO RELEASE
- FIXTURES TO MATCH EXISTING LINEAR FIXTURES, NOT TO EXCEED WATTAGES AS SHOWN

LOAD CALCULATION
REPLACED STANDARD FLUORESCENT FIXTURES AND EWH

-9000 WATTS (EWH) X 1 (QTY) : 9000 WATTS
-150 WATTS (FLUORESCENT HIGH BAY) X 24 (QTY) : 3600 WATTS
-60 WATTS (FLUORESCENT LINEAR) X 12 (QTY) : 720 WATTS
+9000 WATTS (EWH) X 1 (QTY) : 9000 WATTS
+80 WATTS (LED HIGH BAY) X 24 (QTY) : 1920 WATTS
+33 WATTS (LED LINEAR) X 10 (QTY) : 330 WATTS
+480 WATTS (RECIRC. PUMP) X 1 (QTY) : 480 WATTS

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Gym Floor	+	44.4 fc	52.9 fc	25.0 fc	2.1:1	1.8:1



This item has been digitally signed and sealed by Luis G Vargas Jr, PE on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

KPI
ENGINEERING, INC.

PROFESSIONAL ENGINEERS

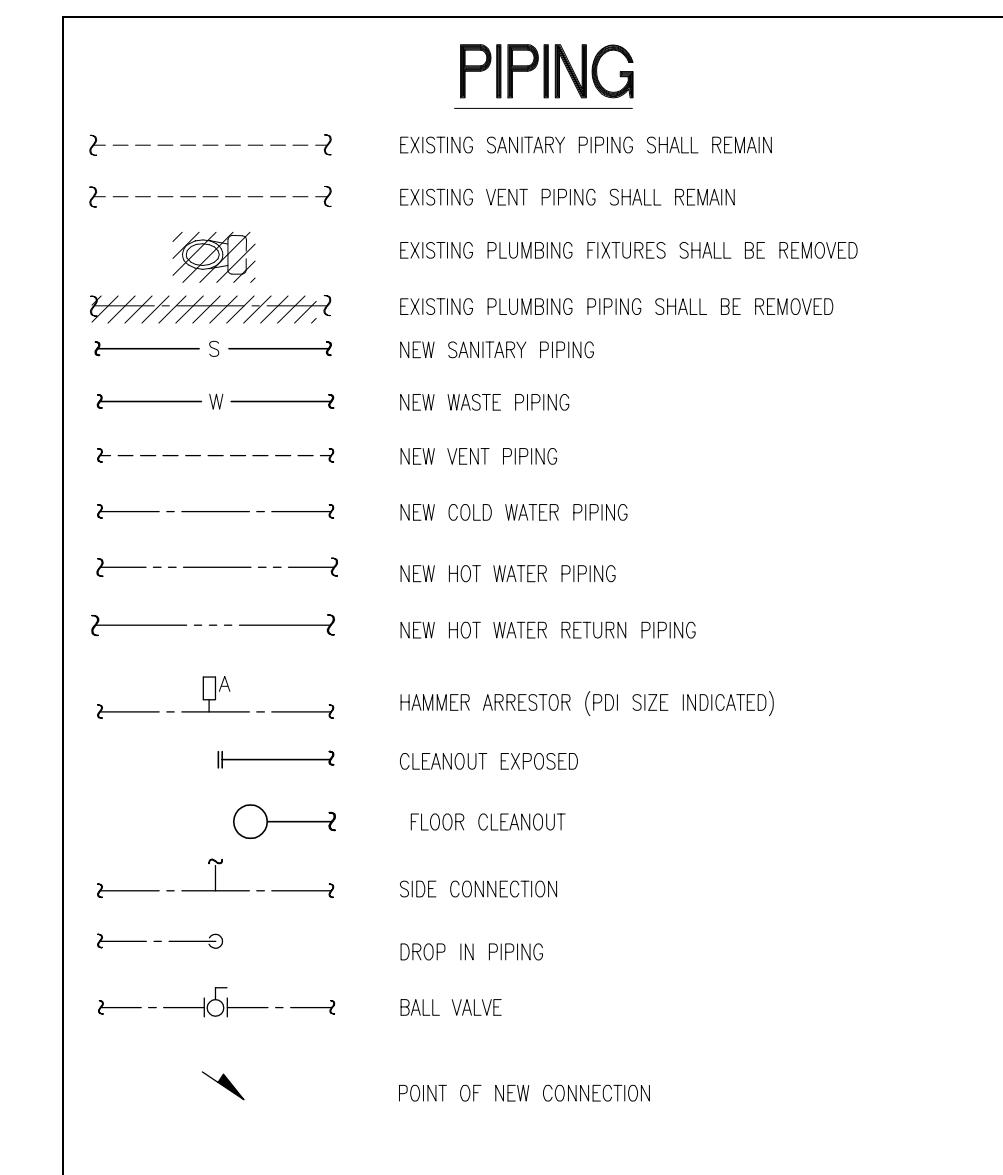
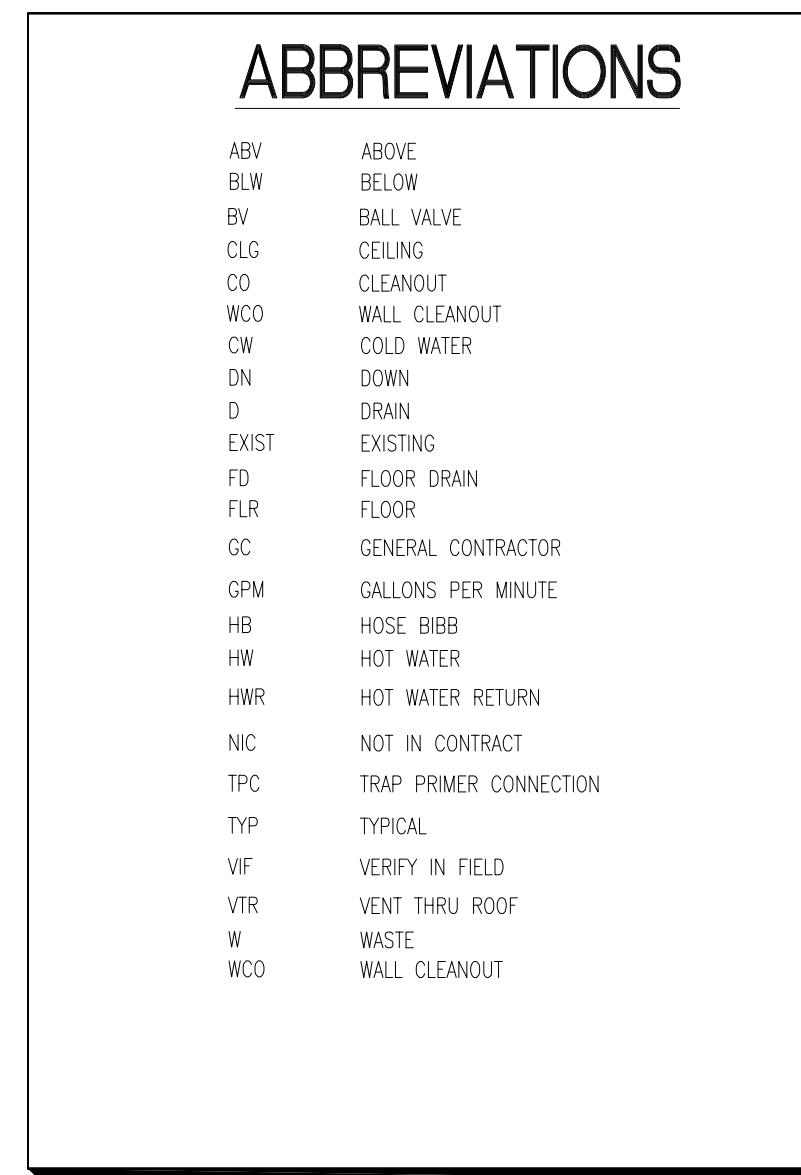
"No matter the Scope, KPI has YOU Covered"

3224 QUEEN PALM DRIVE, TAMPA, FL 33619

PHONE: (813) 241-6408

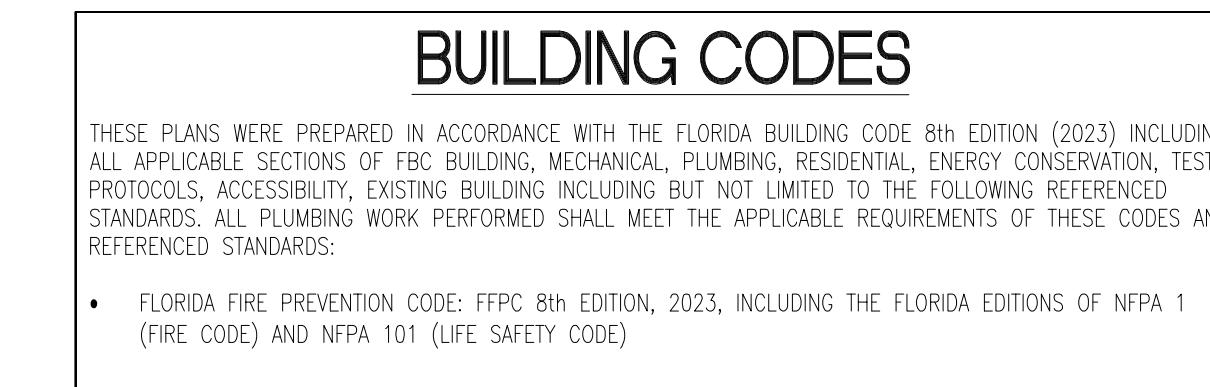
FAX: (813) 241-6409

Board of Professional Engineers - License # 27356



NOTE:

THESE ARE STANDARD SYMBOLS AND GENERAL NOTES
MAY NOT ALL APPEAR ON THE PROJECT DRAWINGS;
HOWEVER WHEREVER THE SYMBOL PROJECT DRAWINGS,
THE ITEM SHALL BE PROVIDED AND INSTALLED.



PLUMBING GENERAL NOTES

- CONTRACTOR SHALL PROVIDE COMPLETE PLUMBING SYSTEMS AS DETAILED ON THESE DRAWINGS. WORK CONSISTS OF FURNISHING ALL MATERIALS, EQUIPMENT, AND SERVICES REQUIRED FOR COMPLETE SYSTEMS, INCLUDE ANY INCIDENTAL APPARATUS, APPLIANCES, MATERIAL, LABOR AND SERVICES NECESSARY TO MAKE NEW WORK COMPLETE IN ALL RESPECTS AND FULLY READY FOR OPERATION.
- THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR CUTTING AND PATCHING THAT MAY BE REQUIRED DUE TO SCOPE OF WORK; COORDINATE WITH THE GENERAL CONTRACTOR.
- ALL PLUMBING WORK SHALL BE DESIGNED, INSTALLED, TESTED, AND CLEANED IN ACCORDANCE WITH FLORIDA BUILDING CODE EIGHTH EDITION (2023) FLORIDA PLUMBING CODE EIGHTH EDITION (2023) AND LOCAL AMMENDMENTS.
- VERIFY THE EXACT LOCATION OF EXISTING SANITARY, WASTE, VENT AND COLD AND HOT WATER PIPING IN THE ACTUAL JOB SITE PRIOR TO SUBMITTING BID. SUBMISSION OF YOUR PROPOSAL SHALL BE CONSIDERED AS INDICATING SUCH KNOWLEDGE. NO ADDITIONAL PAYMENT WILL BE MADE ON CLAIMS THAT ARISE FROM THE CONTRACTOR'S FAILURE TO COMPLY WITH THIS REQUIREMENT.
- MAKE SUCH OFFSETS AND DEVIATIONS FROM WORK SHOWN ON THE DRAWINGS, AS MAY BE NECESSARY TO FIT THE ACTUAL SPACE CONDITIONS.
- WHERE VALVES OCCUR ABOVE DRYWALL OR PLASTER OR ARE CONCEALED BEHIND WALLS, THIS CONTRACTOR SHALL FURNISH AND INSTALL ACCESS PANELS. COORDINATE COLOR AND STYLE WITH ENGINEER/ARCHITECT.
- PROVIDE AND MAINTAIN TEMPORARY CONNECTIONS TO KEEP EXISTING UTILITIES IN SERVICE. ANY SHUT DOWNS SHALL BE APPROVED BY OWNER'S REPRESENTATIVE.
- REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND ROUGHING DIMENSIONS OF ALL PLUMBING FIXTURES, DRAINS, ETC.
- INSTALLER SHALL NOT CUT ANY EXISTING STRUCTURAL MEMBERS WITHOUT FIRST SECURING WRITTEN APPROVAL FROM THE ARCHITECT.
- PROVIDE DIELECTRIC UNIONS AT ALL CONNECTIONS BETWEEN DISSIMILAR PIPING METALS.
- FIELD VERIFY ALL EXISTING PIPE SIZES PRIOR TO INSTALLATION.
- PROVIDE ALL SINKS SHALL BE PROVIDED WITH A CLEANOUT.
- CONTRACTOR IS RESPONSIBLE TO ALSO CHECKING FIELD CONDITIONS PRIOR TO BIDDING AND REPORT ANY PROBLEMS/CONFLICTS TO THE ENGINEER WITHIN 2 DAYS OF DISCOVERY. ANY CHANGES RESULTING FROM CONDITIONS ARISING IN THE FIELD WHICH WERE NOT BROUGHT TO THE ENGINEER'S ATTENTION ARE TO BE MADE BY THIS CONTRACTOR WITH NO ADDITIONAL COST TO THE OWNER.
- ALL WORK IS TO BE FREE OF DEFECTS IN WORKMANSHIP AND MATERIALS FOR A PERIOD OF ONE(1) YEAR FROM DATE OF FINAL ACCEPTANCE. ALL DEFECTS WHICH DEVELOP OR ARE DISCOVERED WITHIN THIS PERIOD SHALL BE REPAIRED BY THE CONTRACTOR TO THE SATISFACTION OF THE OWNER AT NO ADDITIONAL COST TO THE OWNER.
- UPON COMPLETION OF THE WORK UNDER THIS CONTRACT, THE CONTRACTOR SHALL REMOVE ALL TOOLS, APPLIANCES, SURPLUS MATERIALS, AND SCRAP. ALL IDENTIFIED EXISTING EQUIPMENT TO BE REMOVED SHALL BE TURNED OVER TO THE OWNER.
- WHEN CONFLICTS OCCUR IN SPECIFICATIONS OR IN THE DRAWINGS, OR BETWEEN EITHER, THE ITEMS OF GREATER QUANTITY OR HIGHER COST SHALL BE PROVIDED.
- THE CONTRACTOR SHALL COORDINATE WORK WITH OTHER TRADES IN ORDER TO AVOID CONFLICTS.
- ALL NEW PIPING SHALL BE PER SPECIFICATIONS ON THIS DRAWING.
- PROVIDE AIR CHAMBERS AT COLD AND HOT WATER CONNECTION TO ALL FIXTURES FOR SHOCK ABSORPTION PER SPECIFICATIONS.

SPECIFICATIONS

- BASIC MATERIAL AND METHODS**
 - SCOPE OF WORK**

PROVIDE LABOR AND MATERIALS AS REQUIRED TO PROVIDE A FULLY FUNCTIONING AND COMPLETE SYSTEM AS INDICATED ON THE DRAWINGS. THESE DRAWINGS ARE DIAGRAMMATIC IN NATURE AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND EQUIPMENT. FINAL LOCATIONS OF EQUIPMENT SHALL BE FIELD DETERMINED. ALL DISCREPANCIES ON DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING PRIOR TO SUBMISSION OF BIDS.
 - GENERAL AND SPECIAL CONDITIONS**

ALL DIVISION 1 SPECIFICATIONS AND ARCHITECTURAL GENERAL AND SPECIAL CONDITIONS OUTLINED IN THE CONTRACT DOCUMENTS APPLY TO MECHANICAL SYSTEMS. ADDITIONAL WORK SHALL COMPLY WITH FLORIDA BUILDING CODE (2010) ORDINANCES AND REGULATIONS OF THE LOCAL AUTHORITY HAVING JURISDICTION, NATIONAL FIRE PROTECTION AND NATIONAL ELECTRICAL CODE. ALL EQUIPMENT SHALL CARRY THE UNDERWRITER'S LABORATORIES (UL) SEAL WHERE APPLICABLE.
 - QUALITY CONTROL**

UNLESS OTHERWISE NOTED, PROVIDE NEW MATERIALS FREE OF DEFECTS. WHERE NO SPECIFIC WEIGHTS OR GRADES ARE SPECIFIED, PROVIDE MATERIALS OF AN ACCEPTED STANDARD WEIGHT AND GRADE ACCORDING TO CODE AND COVERING STANDARDS BY ASHRAE, SMACNA, NFPA AND UL. INSTALL ALL EQUIPMENT, PIPING, DUCTWORK AND CONTROLS IN ACCORDANCE WITH CODES, GOVERNING STANDARDS, AND MANUFACTURER'S RECOMMENDATIONS.

PIPE INSULATION CHARACTERISTICS AND INSULATED MATERIALS SHALL BE RATED IN ACCORDANCE WITH ASTM E84. MAXIMUM SMOKE DEVELOPMENT RATING SHALL BE 50. SUPPLIED EQUIPMENT SHALL BE AS SCHEDULED OR OWNER APPROVED EQUAL IN QUALITY AND PERFORMANCE.
 - COORDINATION**

COORDINATE ALL WORK FOR PROPER LOCATION, POWER, AND UTILITY REQUIREMENTS. SCHEDULE INSTALLATIONS TO AVOID CONFLICT AMONG TRADES. ADDITIONS TO THE CONTRACT FOR COORDINATION AMONG TRADES WILL NOT BE ALLOWED.
 - PENETRATIONS, CUTTING AND PATCHING**

SEAL ALL PIPING PENETRATIONS OF WALLS IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. PIPING PENETRATIONS OF RATED FLOORS AND WALLS SHALL BE SEALED WITH FIRE STOPPING MATERIAL. FLASH ALL ROOF AND WALL PENETRATIONS IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS. PROVIDE FIRE DAMPERS AT ALL RATED PENETRATIONS.
 - PIPING**

PIPING BELOW FLOOR SLAB: SCHEDULE 40 SOLID CORE PVC VENT PIPING ABOVE FLOOR SLAB: SCHEDULE 40 SOLID CORE PVC COLD WATER PIPING BELOW FLOOR: TYPE K COPPER WITH COMPRESSION FITTINGS HOT WATER PIPING ABOVE FLOOR: TYPE L COPPER WITH COMPRESSION FITTINGS VALVE FOR COLD WATER: TYPE K COPPER COLD WATER PIPE INSULATION: 1" FIBERGLASS OWENS CORNING SSL II, ASJ HOT WATER PIPE INSULATION: 1" FIBERGLASS OWENS CORNING SSL II, ASJ PIPE HANGERS: 3/8" THREADED ROD, WITH ADJUSTABLE BAND HANGER
 - SUBMITTALS**

SHOP DRAWINGS MUST BE SUBMITTED AND APPROVED PRIOR TO ORDERING EQUIPMENT. ENGINEER WILL REQUIRE 10 WORKING DAYS TO REVIEW DRAWINGS.

DRAWING INDEX

PLUMBING

P.0.0 PLUMBING LEGEND, ABBREVIATIONS AND GENERAL NOTES
P.2.0 PLUMBING DETAILS
P.3.0 PLUMBING RISER DIAGRAMS

PLUMBING FIXTURE SCHEDULE

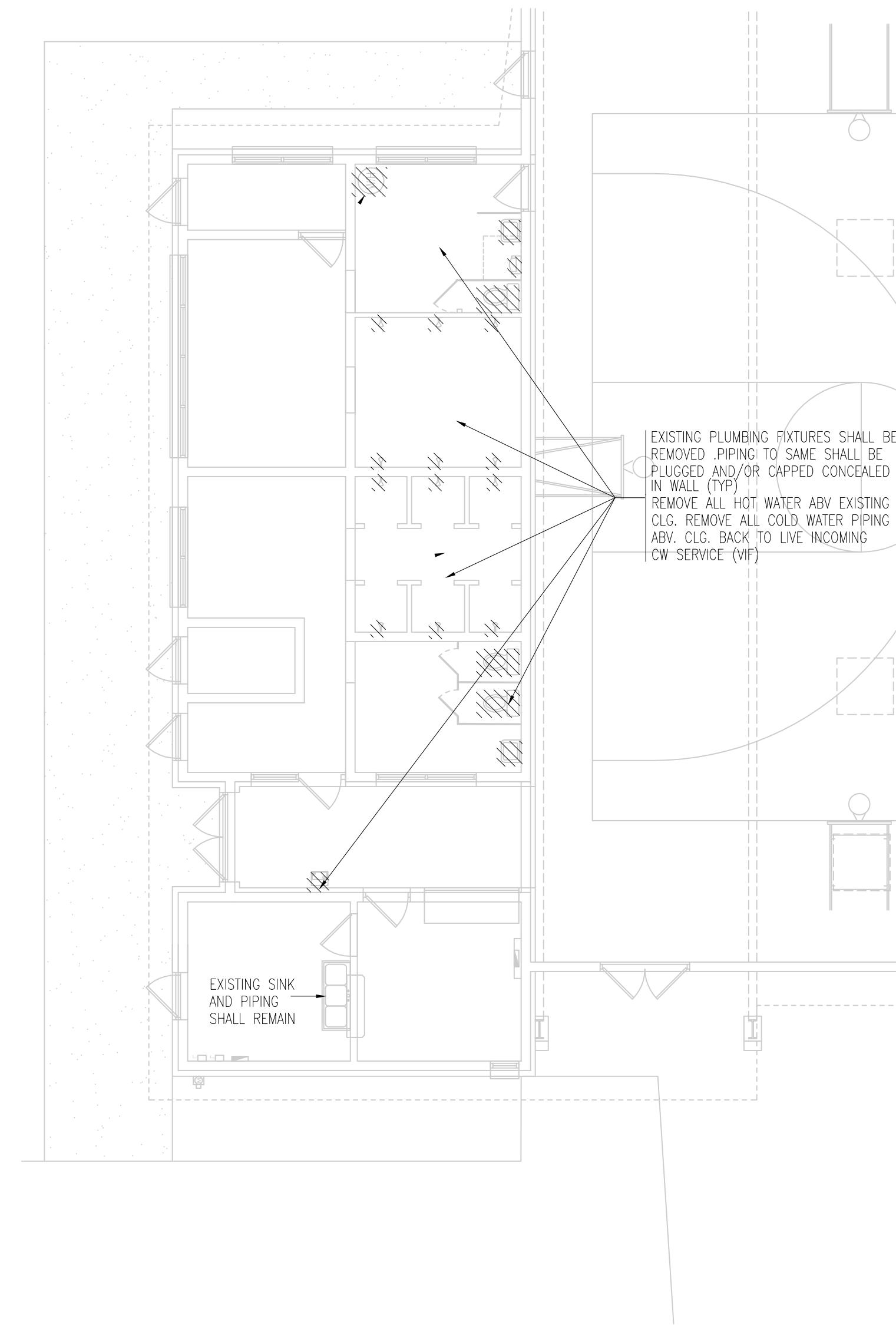
MARK	ITEM	COLD WATER	HOT WATER	SANITARY AND/OR WASTE	VENT
WC	WATER CLOSET: AMERICAN STANDARD 2462100 CADET 2 PIECE FLOOR MOUNTED VITREOUS CHINA, TOP OF SEAT 16-1/2" ABOVE FINISH FLOOR, ELONGATED BOWL (1.1 GPF), 12" ROUGH SUPPLIES: ZURN 1/2" X 3/8" X 12" CHROME PLATED SOLID FLEXIBLE SUPPLY WITH WHEEL HANDLE STOP WITH SELF SUSTAINING STAINLESS STEEL CHECK HINGE COLOR AND/OR FINISH SELECTION BY ARCHITECT	1/2"	-	3"	2"
WCH	WATER CLOSET: AMERICAN STANDARD 6590001EC WASHBROOK TOP SPUD WALL MOUNTED, VITREOUS CHINA, TOP OF SEAT 16-1/2" ABOVE FINISH FLOOR, ELONGATED BOWL (1.1 GPF), 12" ROUGH SUPPLIES: ZURN 1/2" X 3/8" X 12" CHROME PLATED SOLID FLEXIBLE SUPPLY WITH WHEEL HANDLE STOP WITH SELF SUSTAINING STAINLESS STEEL CHECK HINGE COLOR AND/OR FINISH SELECTION BY ARCHITECT	STOP/2"	-	3"	2"
UR	LAVATORY: AMERICAN STANDARD 6590001EC WASHBROOK TOP SPUD WALL MOUNTED, VITREOUS CHINA, LOW CONSUMPTION (1.0 GPF), FLUSH VALVE: ZURN Z6003 -WS1-VC-YU FLOOR CARRIER: ZURN Z1222 WITH LOWE BEARING PLATE	3/4"	-	2"	2"
LAV-1	LAVATORY: AMERICAN STANDARD 0496300 OVAL MEDIUM UNDER COUNTER MOUNTED 16" X 19-1/4" VITREOUS CHINA, FRONT OVERFLOW, FAUCET: CHICAGO FAUCET 802-VE2805-665CP METERED TRIM SHALL REMAIN OPEN FOR 10 SECONDS MINIMUM TRAP: PRIMER CONNECTION: PRECISION PRO1-ULP500 POLISHED CHROME DRINK: ZURN Z8746-PC GRID CHROME PLATED 17 GAUGE WITH OFFSET TALPIECE, ADA COMPLIANT, TRAP: ZURN Z8700-PC 1-1/4" X 1 1/2" CHROME PLATED 17 GAUGE P TRAP WITH CLEANOUT SUPPLIES: ZURN 1/2" X 3/8" X 12" CHROME PLATED SOLID FLEXIBLE SUPPLIES WITH WHEEL HANDLE STOPS INSULATE WASTE AND WATER SUPPLIES BELOW LABATORY WITH TRUEBRO PIPE INSULATION WALL CARRIER: ZURN Z1231 CONCEALED ARM SYSTEM	1/2"	1/2"	2"	2"
LAVH	LAVATORY: AMERICAN STANDARD 0355027 WALL MOUNTED 18-1/4" X 21-1/4" VITREOUS CHINA, THREE HOLE, FRONT OVERFLOW FAUCET: CHICAGO FAUCET 802-VE2805-665CP METERED TRIM SHALL REMAIN OPEN FOR 10 SECONDS DRINK: ZURN Z8746-PC OPEN GRID CHROME PLATED 17 GAUGE WITH OFFSET TALPIECE, ADA COMPLIANT, TRAP: ZURN Z8700-PC 1-1/4" X 1 1/2" CHROME PLATED 17 GAUGE P TRAP WITH CLEANOUT SUPPLIES: ZURN 1/2" X 3/8" X 12" CHROME PLATED SOLID FLEXIBLE SUPPLIES WITH LOOSE KEY STOPS INSULATE WASTE AND WATER SUPPLIES BELOW LABATORY WITH TRUEBRO PIPE INSULATION WALL CARRIER: ZURN Z1231 CONCEALED ARM SYSTEM	1/2"	1/2"	2"	2"
EWG	ELECTRIC WATER COOLER: EKAR EZSLBWSK BI-LEVEL WALL MOUNTED WITH BOTTLE FILLER, WITH 3000 FILTRATION KIT, STAINLESS STEEL TOP WITH FRONT AND SIDE PUSH PADS FLEXIBLE ANTI-MICROBIAL SAFETY BUBBLER SUPPLY: MCGUIRE 1/2" X 3/8" X 12" CHROME PLATED LEAD FREE SOLID FLEXIBLE SUPPLY WITH WHEEL HANDLE STOP TRAP: MCGUIRE 1-1/4" X 1 1/2" CHROME PLATED 17 GAUGE P TRAP WITH TALPIECE CARRIER: ZURN Z1225-BL FLOOR MOUNTED WALL CARRIER	1/2"	-	2"	2"
SS	SERVICE SINK: FIAT TAT1 LAUNDRY TUB TO GO	1/2"	1/2"	3"	2"
ED	FLOOR DRAIN: ZURN Z5415-5BS 5" BRONZE, STAINLESS STEEL TOP, PROVIDE WITH 1/2" TRAP PRIMER, CONNECT TRAP PRIMER TO NEAREST LAVATORY	1/2"	-	SEE DRAWINGS	2"
ECD	FLOOR CLEANOUT: ZURN Z1400-ZN-BP ADJUSTABLE WITH GAS AND WATERTIGHT TAPERED BRONZE THREADED PLUG AND ROUND SCREWED SECURE TOP	-	-	-	-
WCO	WALL CLEANOUT: ZURN Z1441 ROUND WITH STAINLESS STEEL FLAT COVER, CENTER SCREW, AND RECESSED BRONZE THREADED PLUG,	-	-	SEE DRAWINGS	-
WHA	WATER HAMMER ARRESTOR: SIOUX CHEF 660 SERIES PISTON TYPE, TYPE L COPPER TUBE SHAD CONFORM TO ASS: 1010	-	-	-	-
EWH	ELECTRIC WATER HEATER: A.O. SMITH DSE-65 240/1/60 (1) 9.000 WATT ELEMENT HEATER SHALL BE INSTALLED IN PAN, ON GALVANIZED STAND BY HOLDRITE OPEN END 1" PAN DRAIN AND 3/4" RELIEF LINE ABOVE FLOOR DRAIN (SEE DETAIL FOR FURTHER INFORMATION).	1"	1"	SEE DRAWINGS	-
TMV	THERMOSTATIC MIXING VALVE: SYMONS 6-200 SERIES OR EQUAL	1"	1"	SEE DRAWINGS	-
RCP	RECIRCULATING PUMP: TACO 008-SF6 STAINLESS STEEL W/FREEDOM STAINLESS STEEL FLANGES TACO 563-2 AQUASTAT TACO 265-1 ANALOG TIMER	-	-	-	-

R.J.E. RENAISSANCE CENTER
PHASE-III MODERNIZATION
of the EXISTING GYMNASIUM

CITY OF STARKE, FLORIDA

REVISIONS	ITEM:
DATE:	DE 05/2025
ARCHITECTURE:	44012
STRUCTURE:	44012
MECHANICAL:	44012
ELECTRICAL:	44012
PLUMBING:	44012
STATE:	FL
DATE:	12/05/2025
ARCHITECT:	DEAN S. KENYON, P.E.
FL. Lic. No.	44012
Exp:	02-28-2027
SHEET NO.:	1

Dean S. Kenyon, P.E.

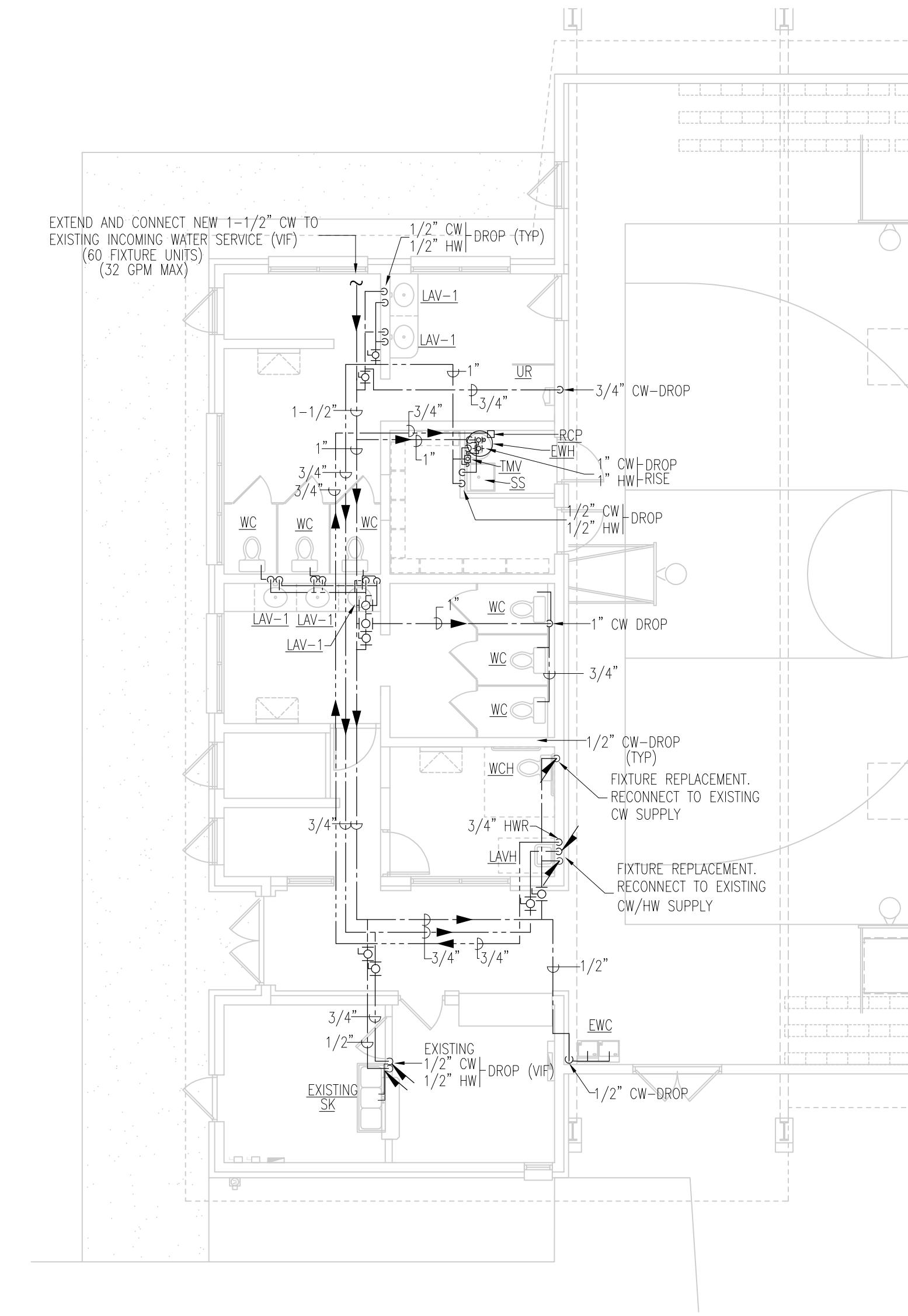
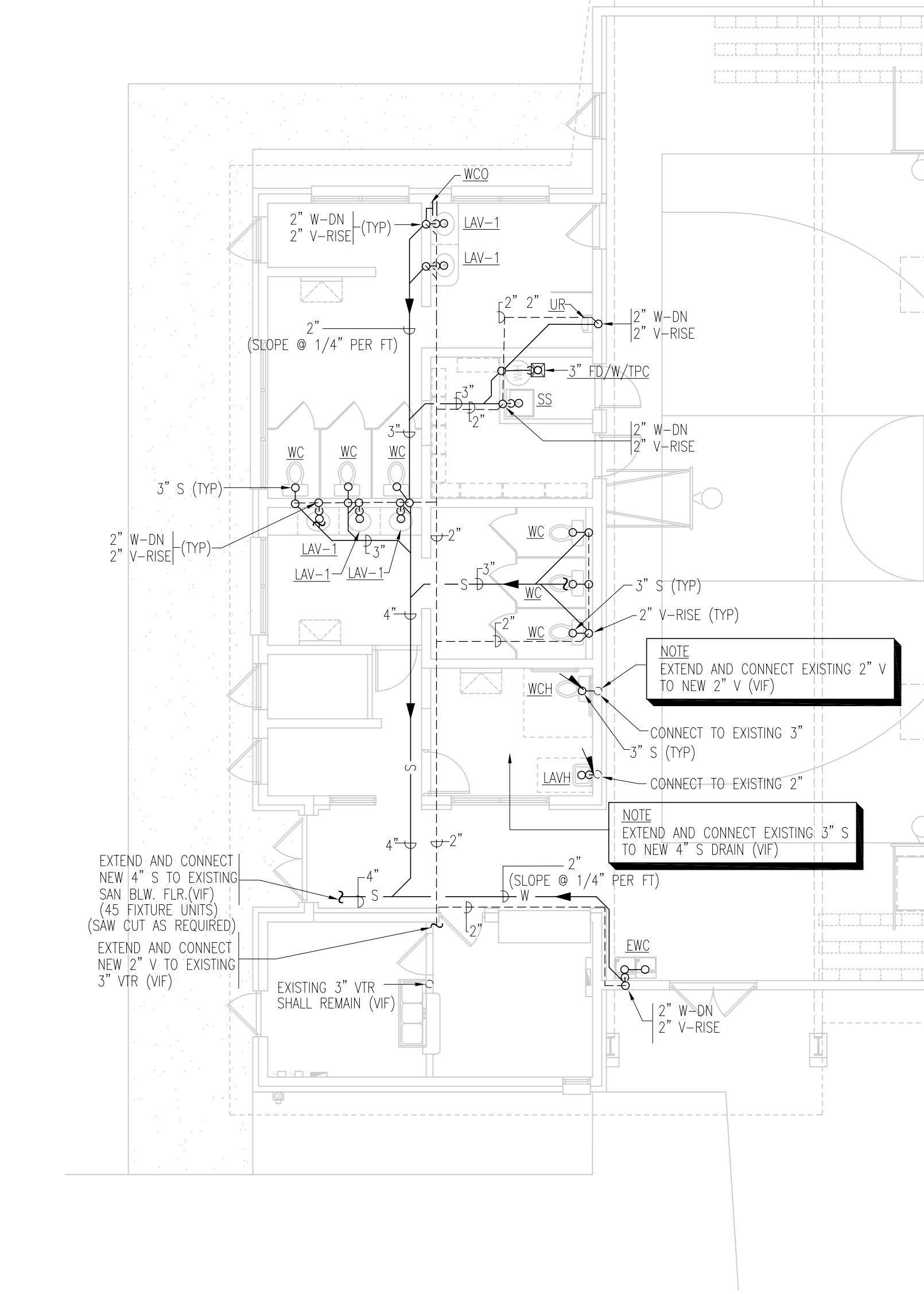


PLUMBING DEMOLITION ←

SCALE: 1/8"=1'-0"

PLUMBING SANITARY AND VENT ←

SCALE: 1/8"=1'-0"



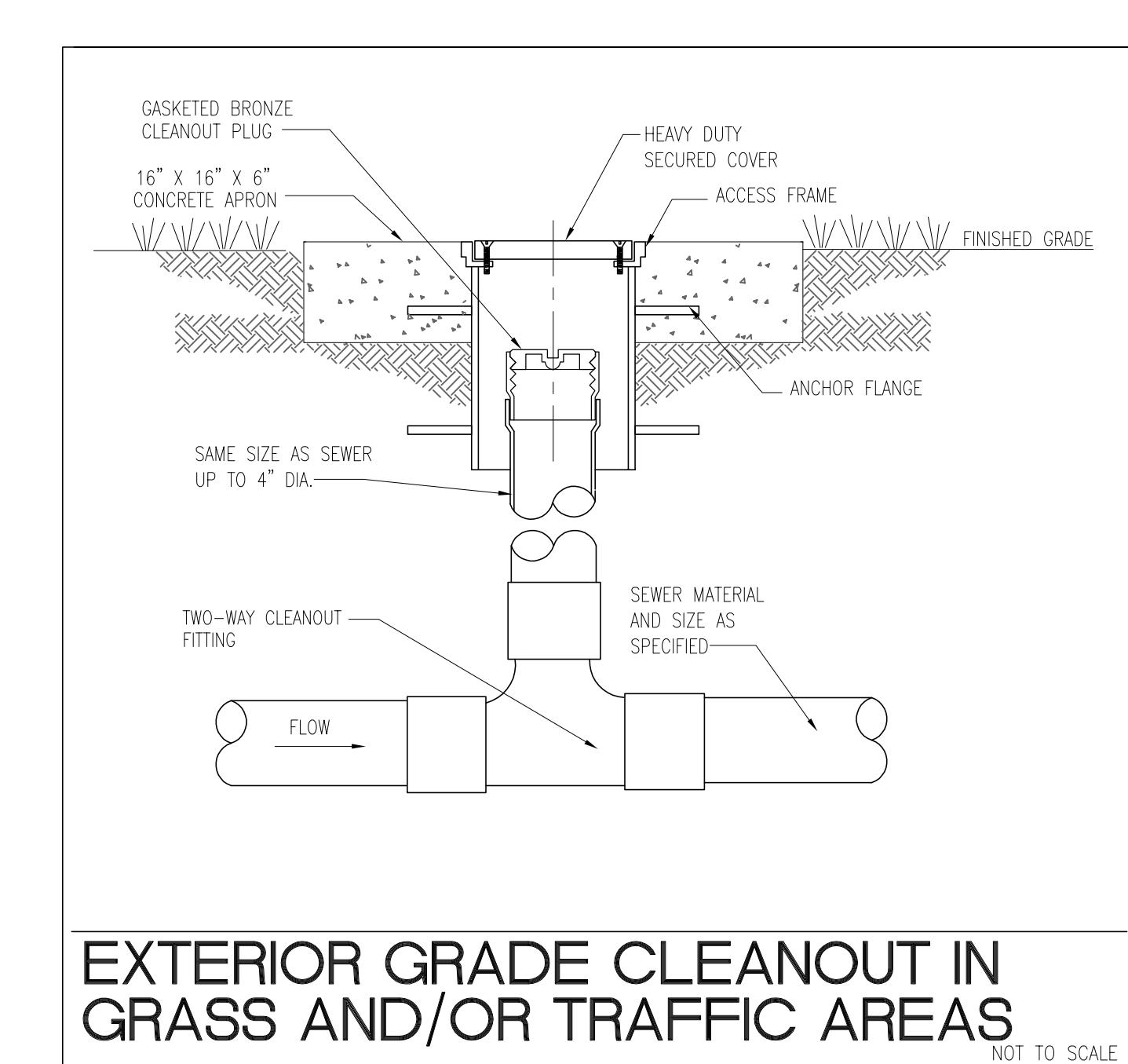
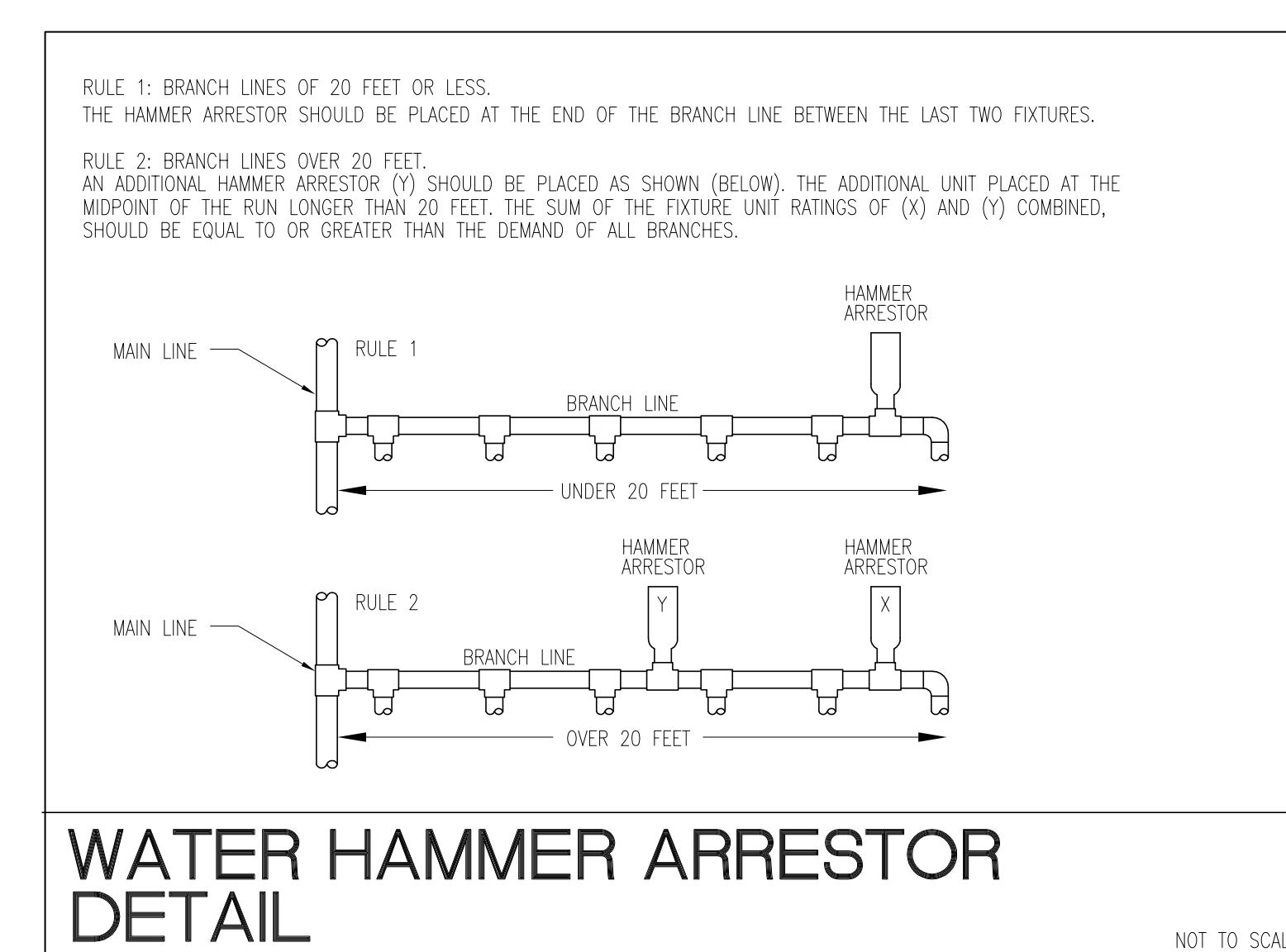
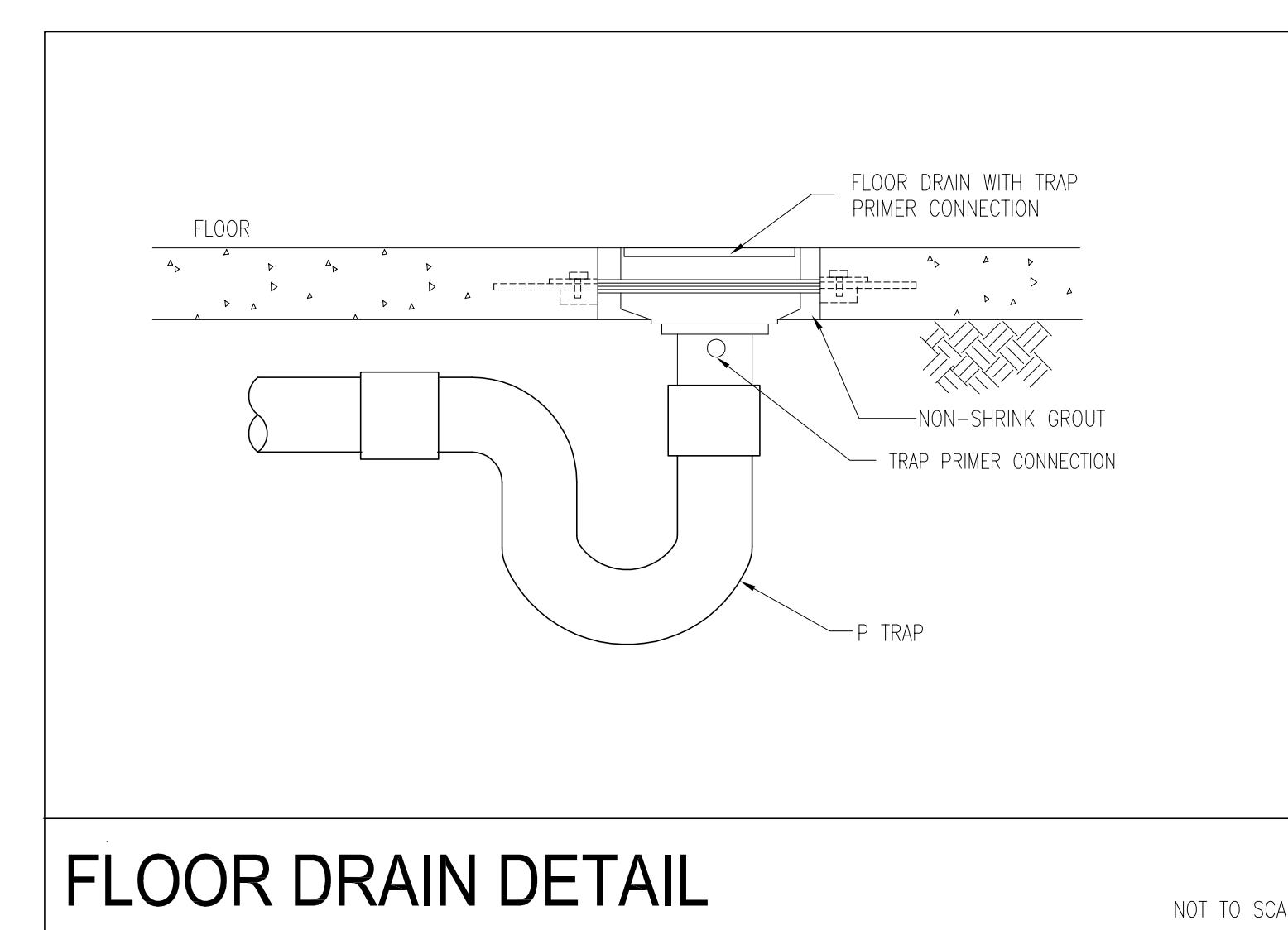
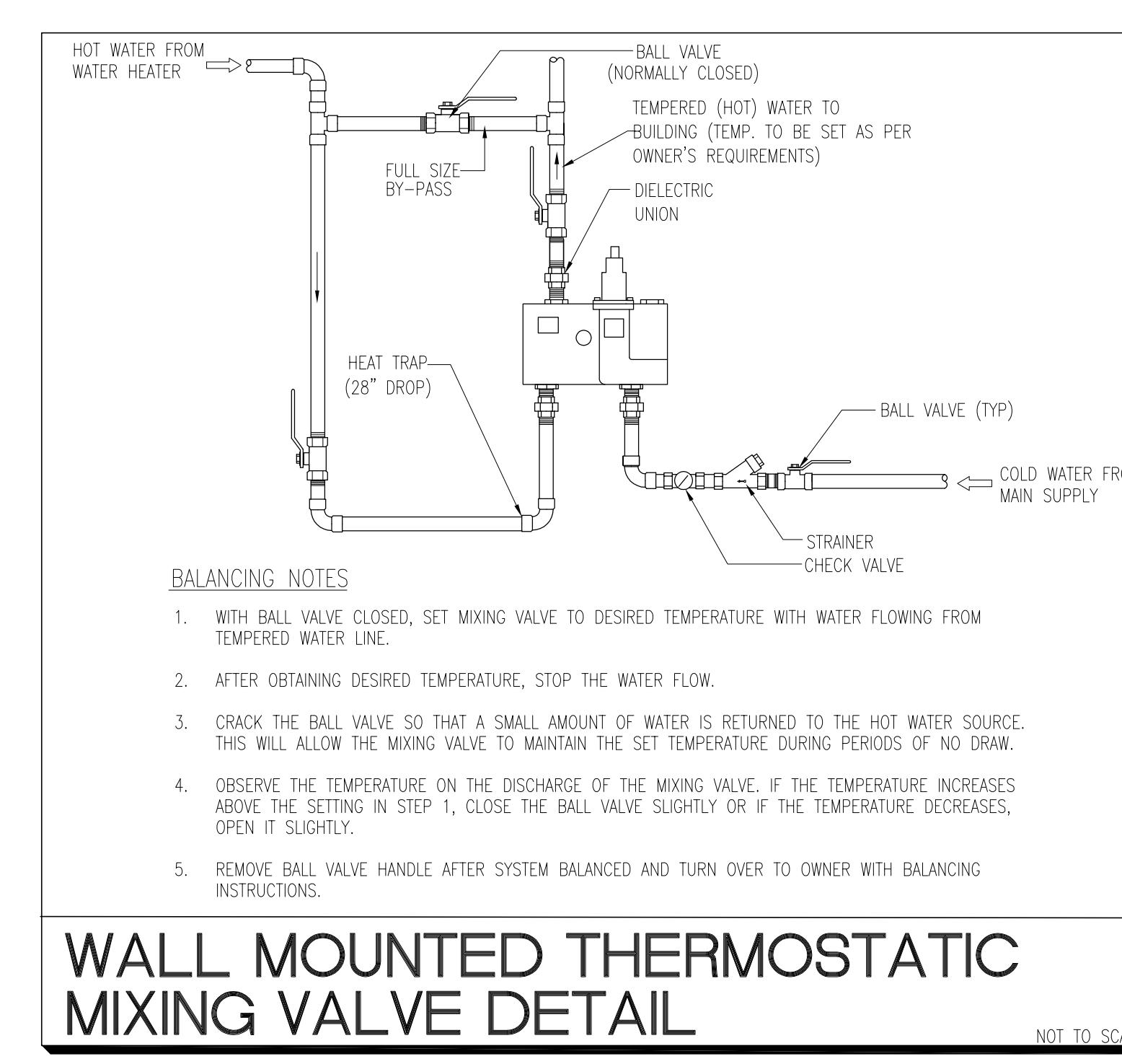
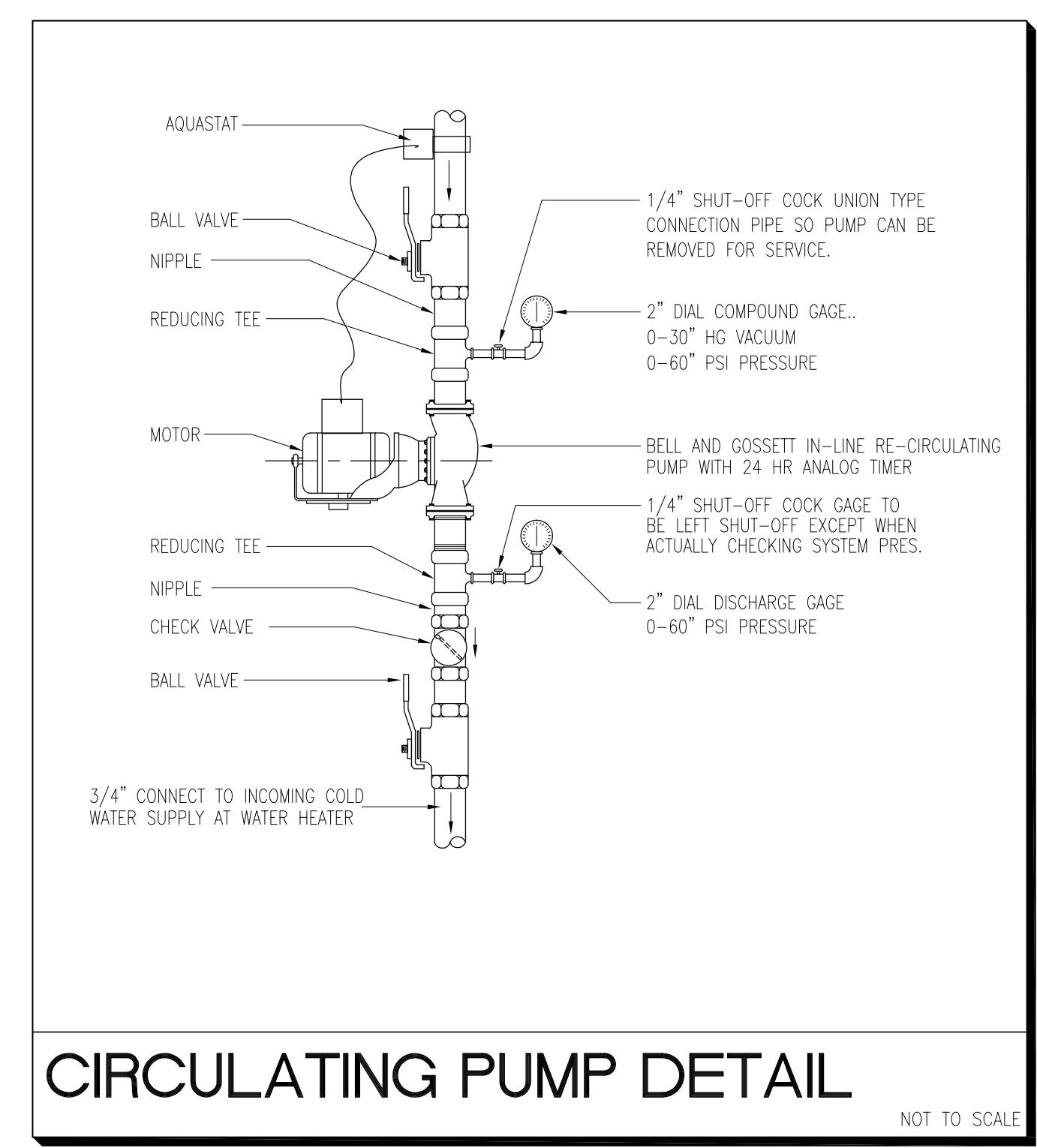
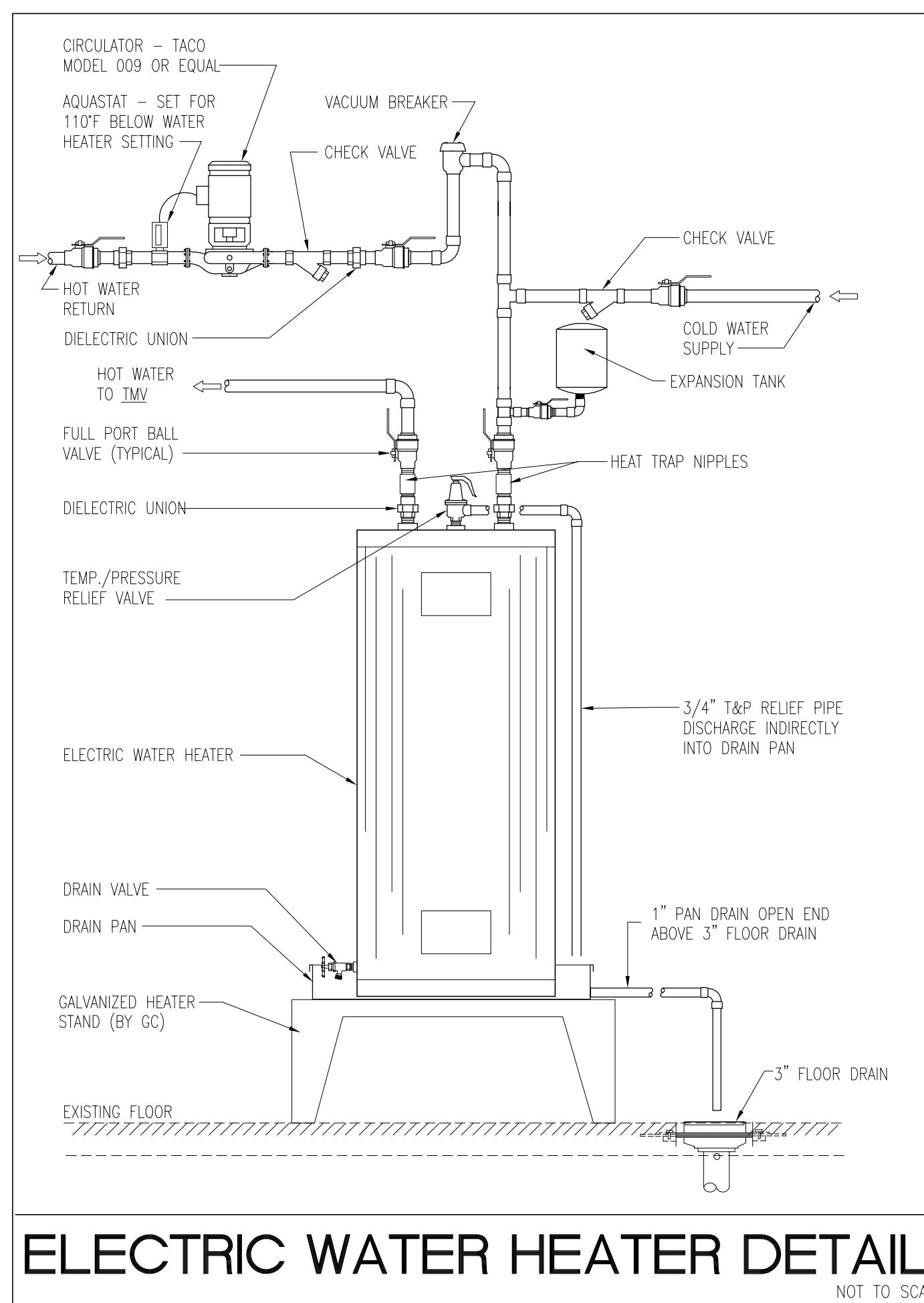
PLUMBING DOMESTIC WATER ←

SCALE: 1/8"=1'-0"

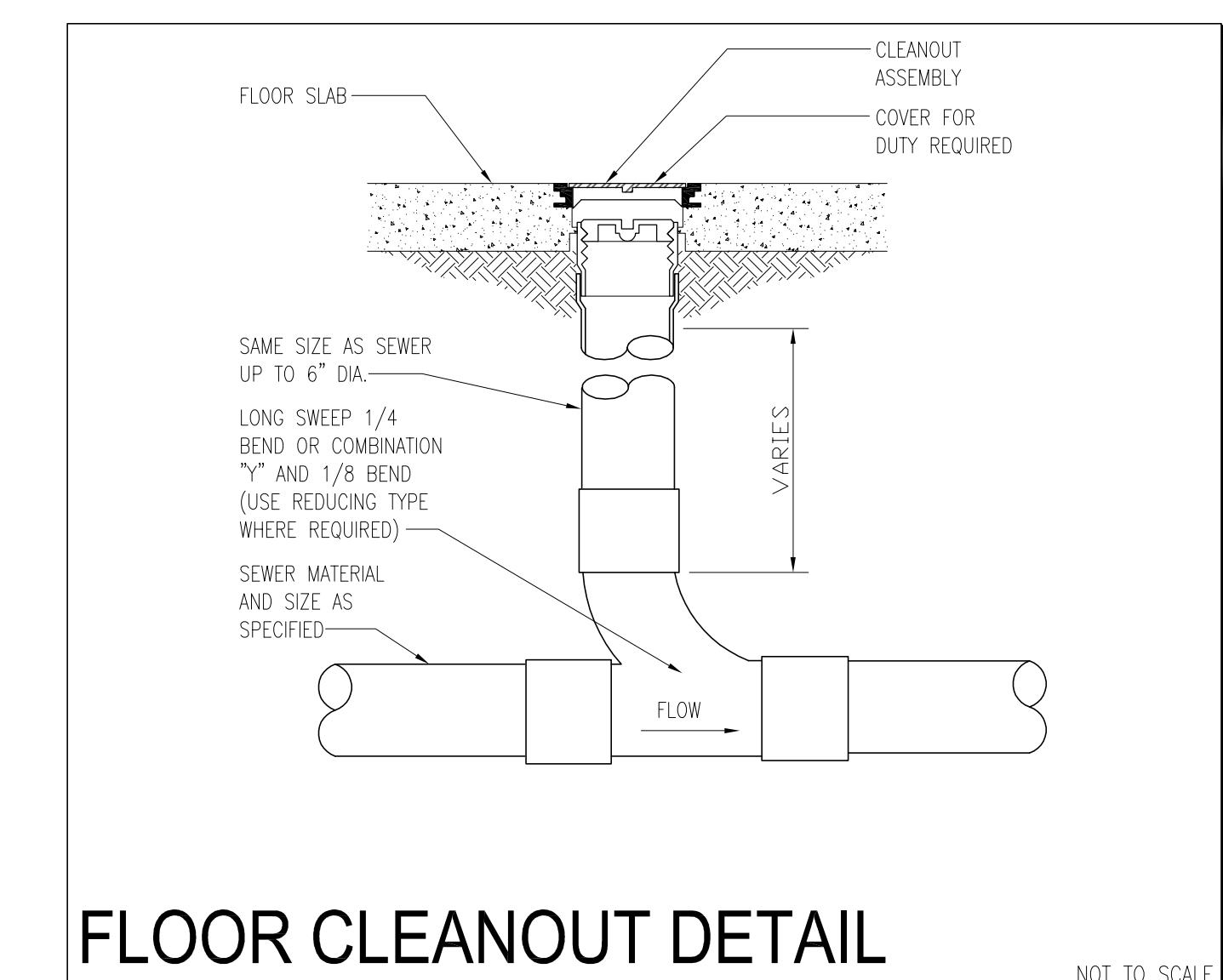
COPYRIGHT © 2025 PAUL STRESING ASSOC.
 DRAWN BY: RR
 DATE: 07/14/25
 PROJECT NO: 24853
 14617 MANS STREET
 LACLAIA FL 33616
 E-MAIL: psa@paulstressingassociates.com
 TELEPHONE: (386) 462-6407
 REGISTRATION NO. AR20013985 CA NO. AAC0003377

R.J.E. RENAISSANCE CENTER
PHASE-III MODERNIZATION
of the EXISTING GYMNASIUM
 CITY OF STARKE, FLORIDA

REVISIONS: DATE: 07/14/25
 ITEM: 44012
 ARCHITECTURE: 44012
 No. 44012
 PROFESSIONAL ENGINEER
 STATE: FL
 DATE: 12/05/2025
 DEAN S. KENYON, P.E.
 FL. Lic. No. 44012
 Exp. 02-28-2027
 SHEET NO.
 KPI ENGINEERING, INC.
 PROFESSIONAL ENGINEERS
 "No matter the Scope, KPI has YOU Covered"
 3220 QUEEN PALM DRIVE, TAMPA, FL 33619
 PHONE: (813) 241-6488
 FAX: (813) 241-6489
 Board of Professional Engineers - License # 27336
 P.1.0



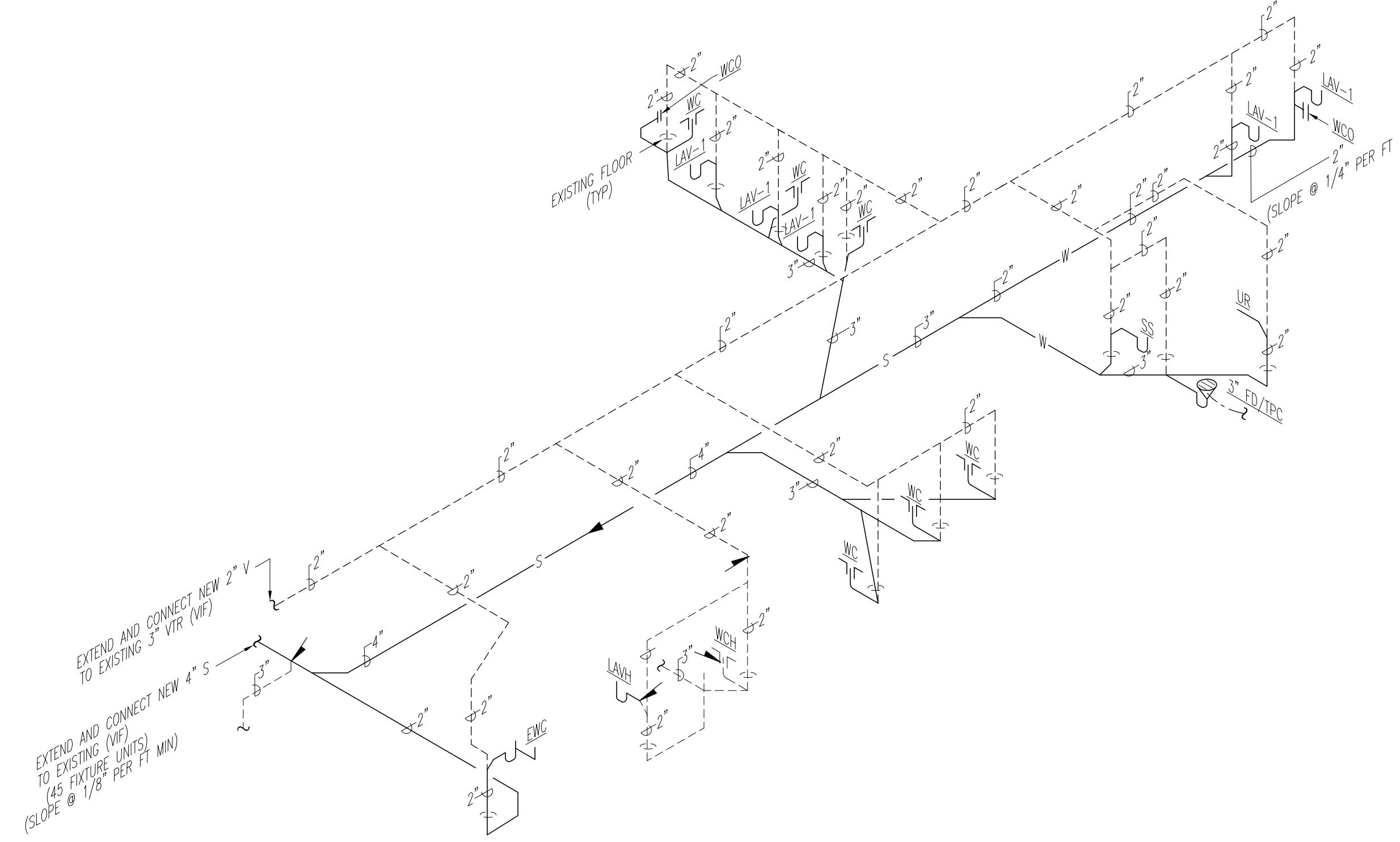
EXTERIOR GRADE CLEANOUT IN
GRASS AND/OR TRAFFIC AREAS



FLOOR CLEANOUT DETAIL

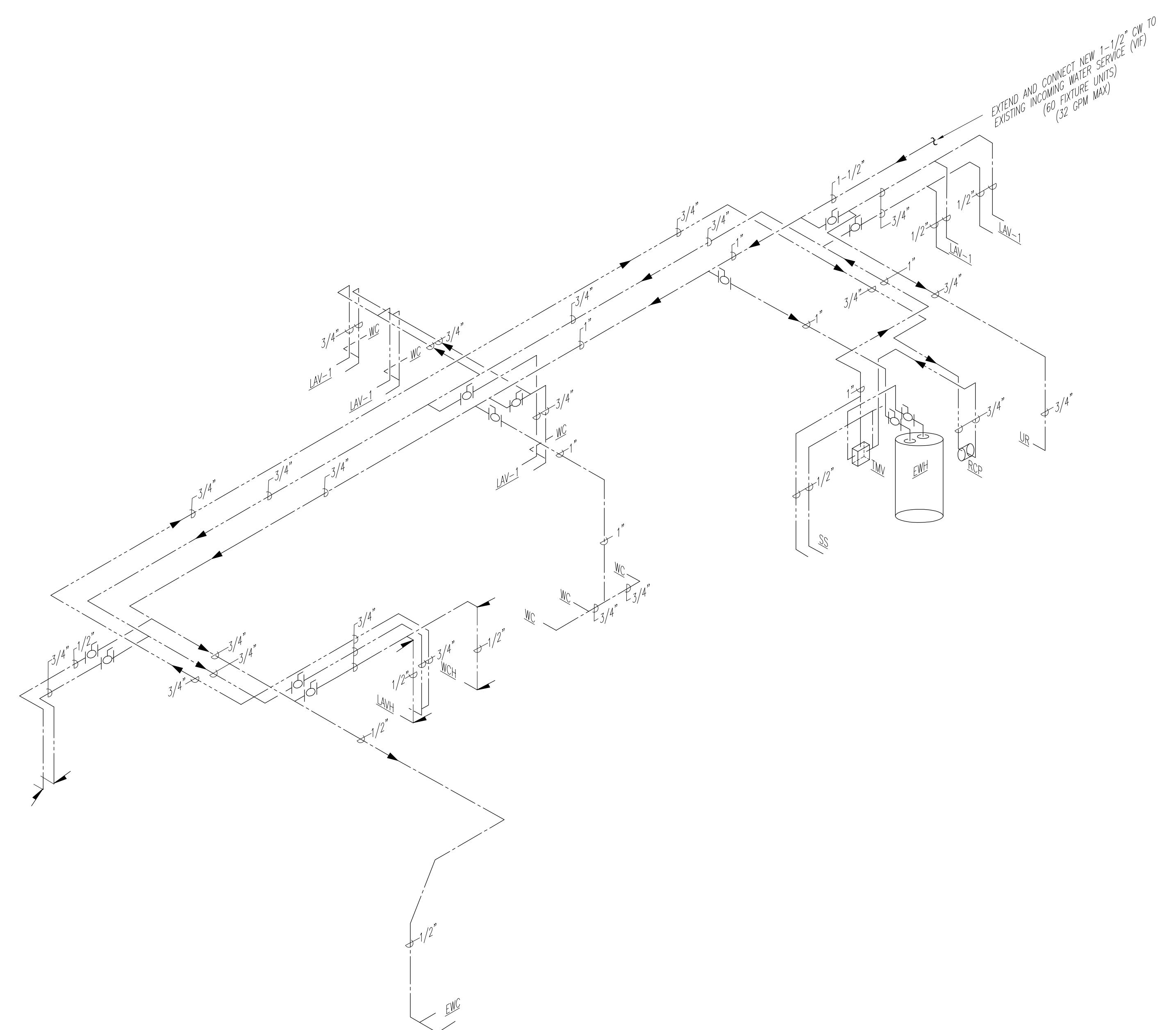
<p style="text-align: center;">PAUL STRESING ASSOCIATES, INC.</p> <p>1457 MAIN STREET LACLAIA, FL 33616 E-MAIL: psa@paulstressingassociates.com TELEPHONE: (386) 462-6407 REGISTRATION NO. AR0013985 CA NO. AAC003377</p>		<p>COPYRIGHT © 2025 PAUL STRESING ASSOC.</p>	
		DRAWN BY: SS	DATE: 07/14/25
		PROJECT NO: 24-853	
		<p style="text-align: right;"><i>Dean S. Kenyon, P.E.</i></p> <p>DEAN S. KENYON, P.E. FL. Lic. No. 44012 Exp. 02-28-2027</p> <p style="text-align: right;">12/05/2025</p> <p style="text-align: right;">* STATE OF FLORIDA PROFESSIONAL ENGINEER</p> <p style="text-align: right;">KPI ENGINEERING, INC.</p> <p style="text-align: right;">PROFESSIONAL ENGINEERS "No matter the Scope, KPI has YOU Covered" 3225 QUEEN PALM DRIVE, SUITE 3519 TAMPA, FL 33619 PHONE: (813) 241-6488 FAX: (813) 241-6489 Board of Professional Engineers - License # 27336</p>	
		REVISIONS ITEM: 44012	DATE: 12/05/2025
		ARCHITECTURAL SEAL No 44012	STATE OF FLORIDA PROFESSIONAL ENGINEER
		<p style="text-align: right;">P.2.0</p>	

ANY MODIFICATIONS TO THESE PLANS OR RE-USE OF THESE PLANS MUST BE APPROVED BY THE ARCHITECT. THESE PLANS MUST BE SIGNED BY THE ARCHITECT.



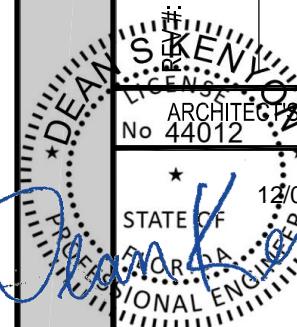
SANITARY AND VENT RISER DIAGRAM

NOT TO SCALE



DOMESTIC WATER RISER DIAGRAM

NOT TO SCALE

REVISIONS		ITEM:
DATE:		
		
<p>DEAN S. KENYON, P.E. FL. Lic. No. 44012 Exp 02-28-2027</p>		
SHEET NO.		
P.3.0		

KPI ENGINEERING, INC.

PROFESSIONAL ENGINEERS
No matter the Scope, KPI has YOU Covered™
3203 QUEEN PALM DRIVE
TAMPA, FLORIDA 33619
PHONE (813) 241-6488
FAX (813) 241-6498
Board of Professional Engineers - License # 27336

This item has been digitally signed and sealed by Dean S Kenyon,
PE on the date adjacent to the seal.

Printed copies of this document are not considered signed and
sealed and the signature must be verified on any electronic copies.

DRAWING INDEX

□ GENERAL DRAWINGS

A.0 COVER SHEET

ELECTRICAL DRAWINGS

- A.2 EXISTING ARCHITECTURAL SITE PLAN
- A.3 EXISTING FLOOR PLAN
- A.4.0 EXISTING PHOTO DOCUMENTATION
- A.4.1 PHOTO DOCUMENTATION
- A.4.2 PHOTO DOCUMENTATION
- A.4.3 PHOTO DOCUMENTATION
- A.4.4 PHOTO DOCUMENTATION
- A.4.5 PHOTO DOCUMENTATION
- A.5 EXTERIOR ELEVATIONS
- A.6 BUILDING SECTIONS / PAVILION PLAN & SECTION
- A.7 EXISTING REFLECTED CEILING PLAN
- A.8 DEMOLITION FLOOR PLAN
- A.9 PROPOSED FLOOR PLAN
- A.10 PROPOSED REFLECTED CEILING PLAN
- A.11 RESTROOM PLAN DETAILS, RESTROOM ELEVATIONS
- A.12.0 DOOR SCHEDULE, DOOR FRAME AND DOOR TYPES, ROOM FINISH SCHEDULE

LS.1 LIFE SAFETY FLOOR PLAN

- ELECTRICAL DRAWINGS**
 - E.0.0 LEGEND, ABBREVIATIONS AND GENERAL NOTES
 - E.1.0 LIGHTING GYM DEMO FLOOR PLAN
 - E.2.0 CONSTRUCTION LIGHTING GYM FLOOR PLAN

□ PLUMBING DRAWINGS

- PLUMBING DRAWINGS**
- P.0.0 PLUMBING LEGEND, ABBREVIATIONS AND GENERAL NOTES
- P.1.0 PLUMBING GYMNASIUM DEMOLITION, SANITARY AND DOMESTIC WATER FLOOR PLANS
- P.2.0 PLUMBING DETAILS
- P.3.0 PLUMBING RISER DIAGRAMS

PHASE 3

CDBG-CV RENAISSANCE CENTER

RENOVATION PROJECT

ADA RESTROOM

IMPROVEMENTS &

MODERNIZATION of EXISTING

GYMNASIUM

CITY OF STARKE

1080 PINE STREET
STARKE, FL 32091

NOVEMBER 21, 2025

BE ADVISED THAT, TO THE BEST OF MY KNOWLEDGE,
THE SIGNED AND SEALED SETS OF PLANS AND
SPECIFICATIONS (PROJECT MANUAL) ARE COMPLETE
AND COMPLY WITH THE REQUIREMENTS OF THE
2017 FLORIDA BUILDING CODE (6th EDITION)

ARCHITECT

PAUL STRESING ASSOCIATES, INC.

M-E-P ENGINEER

KPI ENGINEERING, INC.

TAMPA, FLORIDA

TELEPHONE (813) 241-6488

PAUL STRESSING ASSOCIATES, INC.

R.J.E. RENAISSANCE CENTER

PHASE-III MODERNIZATION

of the EXISTING GYMNASIUM

CITY OF STARKE, FLORIDA

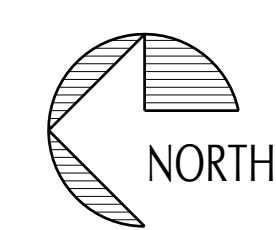
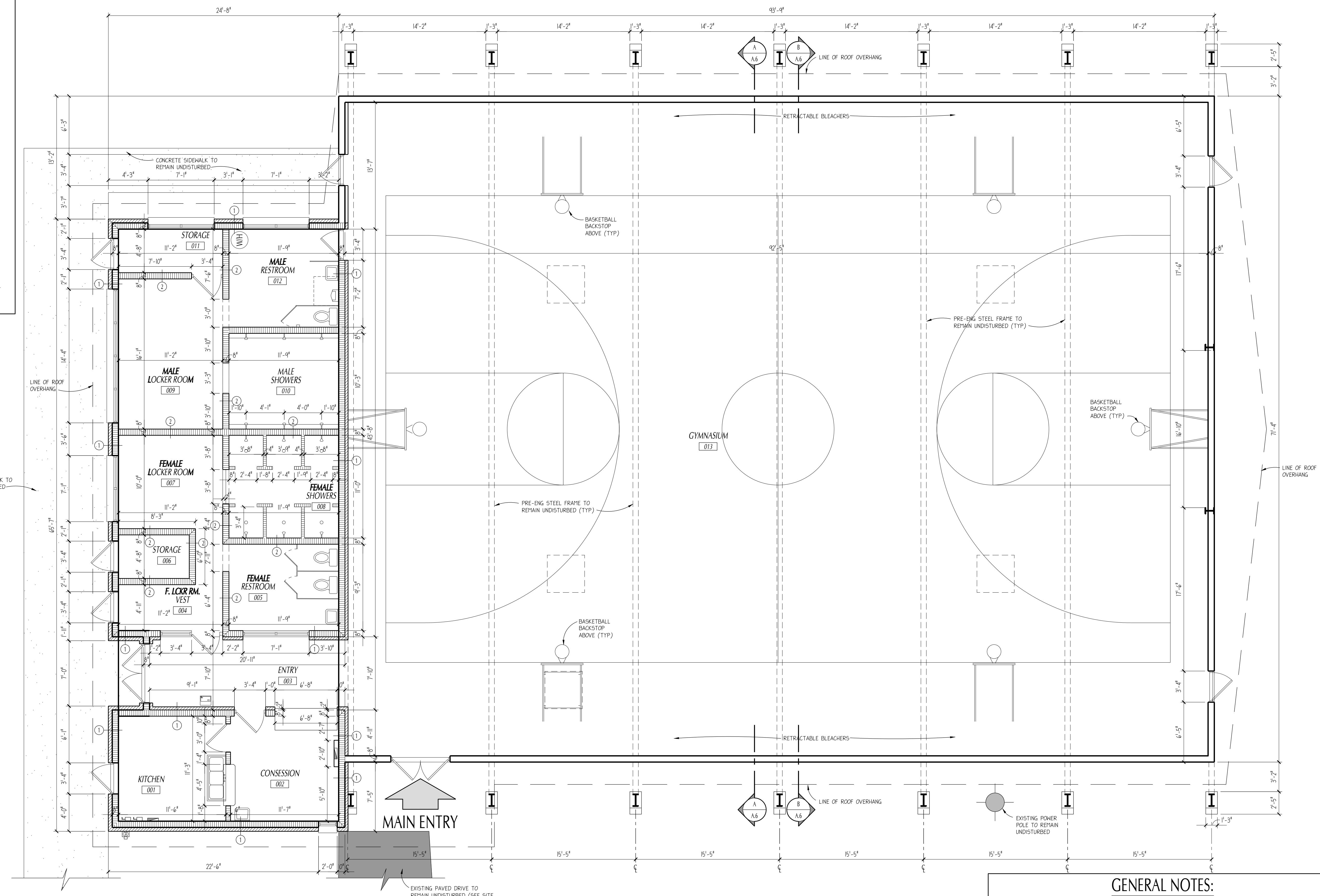
REV #: DATE: REVISIONS
ITEM: _____

A

GENERAL NOTES:

1. THIS DRAWING WAS PRODUCED WITH SURVEY AND SITE INFORMATION PRODUCED BY THE OWNER.
2. THIS INTENT OF THIS PHASE 3 SCOPE-OF-WORK WILL PODEENZE AND UP-DATE THE RESTROOM AREAS TO ACCOMMODATE HANDICAP ACCESS BUILDING REQUIREMENTS WITH THE FOLLOWING IMPROVEMENTS:
 - a) CONVERT EXISTING FEMALE RESTROOM INTO A UNISEX ADA RESTROOM EASILY ACCESSIBLE BY THE PUBLIC.
 - b) REMODEL THE EXISTING FEMALE LOCKER ROOM ADDING LAVATORY AND CONVERTING THE EXISTING SHOWER ROOM INTO THREE TOILET STALLS AND THE OLD WATER HEATER REMOVED AND REPLACED WITH (2) LAVATORIES.
 - c) THE EXISTING MALE SHOWER ROOM CONVERTED INTO A JANITORS CLOSET AND ATHLETIC STORAGE.
 - d) ALL FLOOR AREAS TO RECEIVE NEW FLOORING (SEE SCHEDULE) AND PAINTED AND PAINTED PAINT AND PAINTED NEW PLUMBING CHASE WALLS TO BE LT. GRAY MTL FRAME W CEMENTOUS WALL BOARD AND CERAMIC WALL TILE AND PAINT.
3. THE CONTRACTOR IS TO FIELD VERIFY AND FAMILIARIZE THEMSELVES WITH THE LOCATION OF UNDERGROUND AND OVERHEAD UTILITIES AND TO COMMUNICATE TO COORDINATE OF WORK AND DEVIATIONS TO INFORMATION PROVIDED IN THE AS-BUILT DRAWING OR AS SHOWN THESE DOCUMENTS IS ENCOUNTERED, THE CONTRACTOR IS TO CONTACT THE ARCHITECT AND OWNER IMMEDIATELY FOR DIRECTION.
4. ALL UTILITY CONSTRUCTION MUST MEET STANDARDS OF THE CITY OF STARKE AND OF BRADFORD COUNTY.
5. THE CONTRACTOR IS TO COORDINATE HIS SCHEDULE WITH CRITICAL TEST DATES, SCHOOL STARTING AND FINISH DATES, WITH HIS SUBCONTRACTORS TO INSURE THAT ALL TRAFFIC DISRUPTIVE NOISE AND VIBRATIONS ARE CONDUCTED AT SCHEDULED TIMES, THESE DATES ARE TO BE ESTABLISHED DURING THE PRE-CONSTRUCTION MEETING.
6. ALL LIFE SAFETY SYSTEMS ARE TO REMAIN FULLY FUNCTIONAL AT ALL TIMES WHEN THE FACILITY IS OCCUPIED BY THE STUDENTS.
7. FENCED AREA FOR CONSTRUCTION STAGING SHALL BE DISCUSSED AND DESIGNATED AT THE PRE-CONSTRUCTION MEETING.
8. SITE WATER SERVICE IS EXISTING AND DOCUMENTED IN THE PLUMBING DRAWINGS.
9. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO COORDINATE THEIR WORK WITH THE FIRE DEPARTMENT, AND THE AUTHORITY HAVING JURISDICTION. THE CONTRACTOR IS TO PROVIDE FIRE SAFETY PLANS FOR REVIEW PER THE MINIMUM CODE REQUIREMENTS OF THE 2022 EDITION OF THE NFPA 10 FIRE CODE.
10. IT IS THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE WITH THE FIRE DEPARTMENT HAVING JURISDICTION TO MAINTAIN ACCESS FOR FIREFIGHTING EQUIPMENT WHEN LOCATING THEIR CONSTRUCTION EQUIPMENT & STAGING AREAS & TO MAINTAIN ACCESS TO FIRE HYDRANT LOCATIONS & OTHER WATER SUPPLIES FOR FIREFIGHTING OPERATIONS (FBC-B 107.3.5).

ANY MODIFICATIONS TO THESE PLANS OR RE-USE OF THESE PLANS MUST BE APPROVED BY THE ARCHITECT.



COPYRIGHT © 2024 PAUL STRESING ASSOC.

DRAWN BY:
KC JMA
DATE:
07/14/25
PROJECT NO.:
24453

14617 MAIN STREET
ALACHUA, FLORIDA 32615
E-MAIL: psa@paulstresingassociates.com
TELEPHONE: 386.462-6407
REGISTRATION NO.: AR0013965 - CA NO. AA0003377

R.J.E. RENAISSANCE CENTER

PHASE-III MODERNIZATION
of the EXISTING GYMNASIUM

CITY OF STARKE, FLORIDA

REV. #: DATE: REVISIONS ITEM:
ARCHITECT'S SEAL
LIC. NO: AR0013985
SHEET NO.

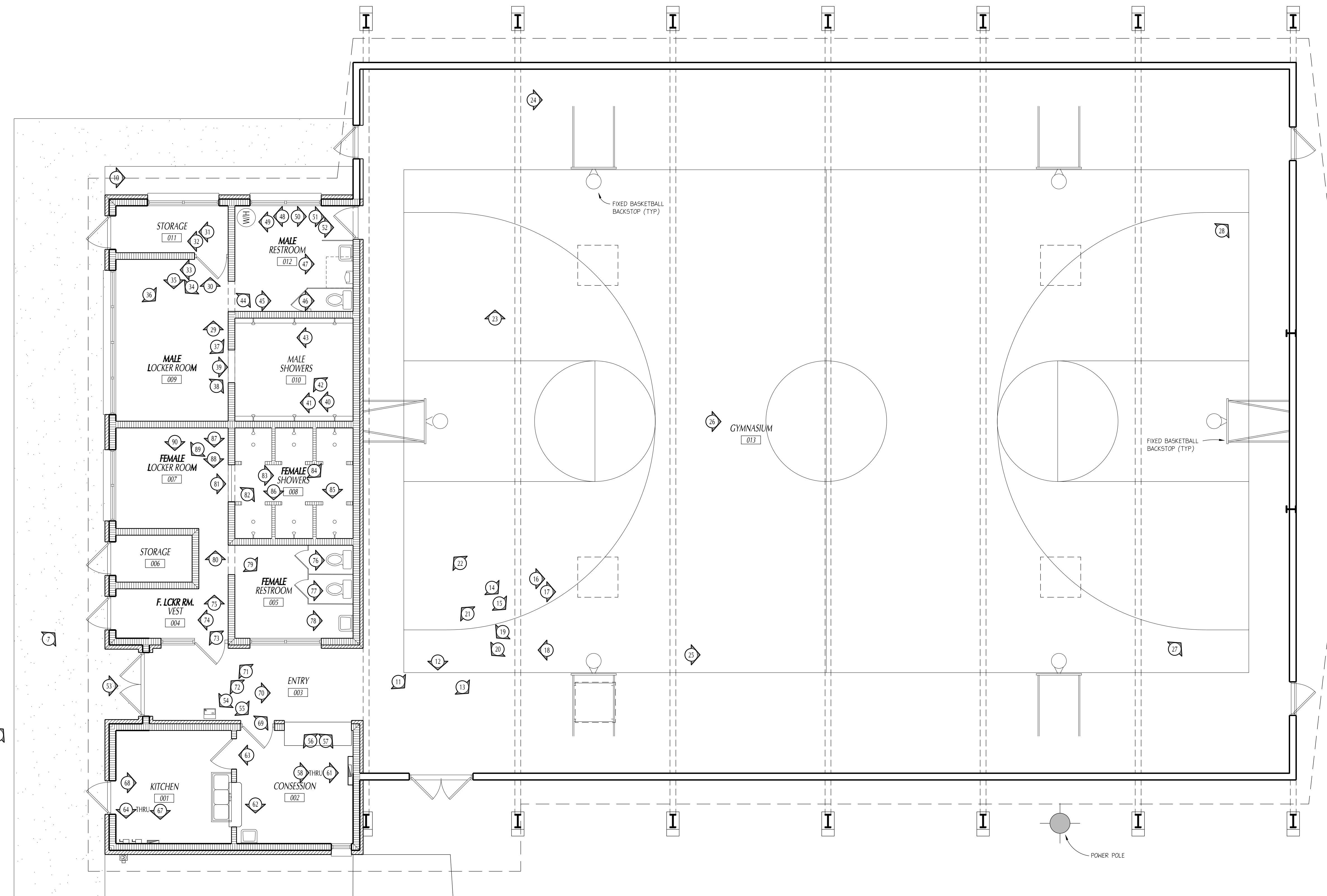
A.3

GENERAL NOTES:

1. IT SHOULD BE NOTED THAT EVERY REASONABLE EFFORT HAS BEEN TAKEN TO DOCUMENT EXISTING CONDITIONS AND THAT PHOTOGRAPHIC DOCUMENTATION HAS BEEN INCLUDED IN THESE DOCUMENTS. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO TOUR THE FACILITY & FAMILIARIZING THEMSELVES WITH ALL SITE CONDITIONS TO ELIMINATE CLAIMS OF UNFORESEEN.
2. EXISTING CONDITIONS ARE ASSUMED & FIELD CONDITIONS MAY DIFFER; CONTRACTOR RESPONSIBLE FOR FIELD VERIFICATION & REPORTING ANY DISCREPANCIES TO THE OWNER & ARCHITECT PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. THE ELECTRICAL CONTRACTOR IS TO FIELD VERIFY LOCATION OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND SERVICES PRIOR TO COMMENCEMENT OF WORK. IF ANY DEVIATIONS TO INFORMATION SHOWN IS ENCOUNTERED, CONTRACTOR IS TO CONTACT THE ARCH. AND OWNER IMMEDIATELY FOR DIRECTION.
4. CONTRACTOR IS RESPONSIBLE FOR THE REPAIR OF ANY AND ALL AREAS DISTURBED AS A RESULT OF THE NEW CONSTRUCTION AS DESCRIBED IN THE SCOPE OF WORK AND IS TO RESTORE AFFECTED AREAS TO CONDITION SIMILAR TO WHICH WAS PRESENT PRIOR TO CONSTRUCTION.

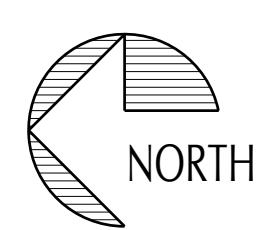
ANY MODIFICATIONS TO THESE PLANS OR RE-USE OF THESE PLANS MUST BE APPROVED BY AND SIGNED BY THE ARCHITECT.

COPYRIGHT © 2024 PAUL STRESING ASSOC.



EXISTING PHOTOGRAPHIC DOCUMENTATION

3/16" = 1'-0"



14617 MAIN STREET
ALACHUA, FLORIDA 32615
E-MAIL: psa@paulstressingassociates.com
TELEPHONE: (386) 462-6407
REGISTRATION NO. AR0013985 - CA NO. AAO003377
24453

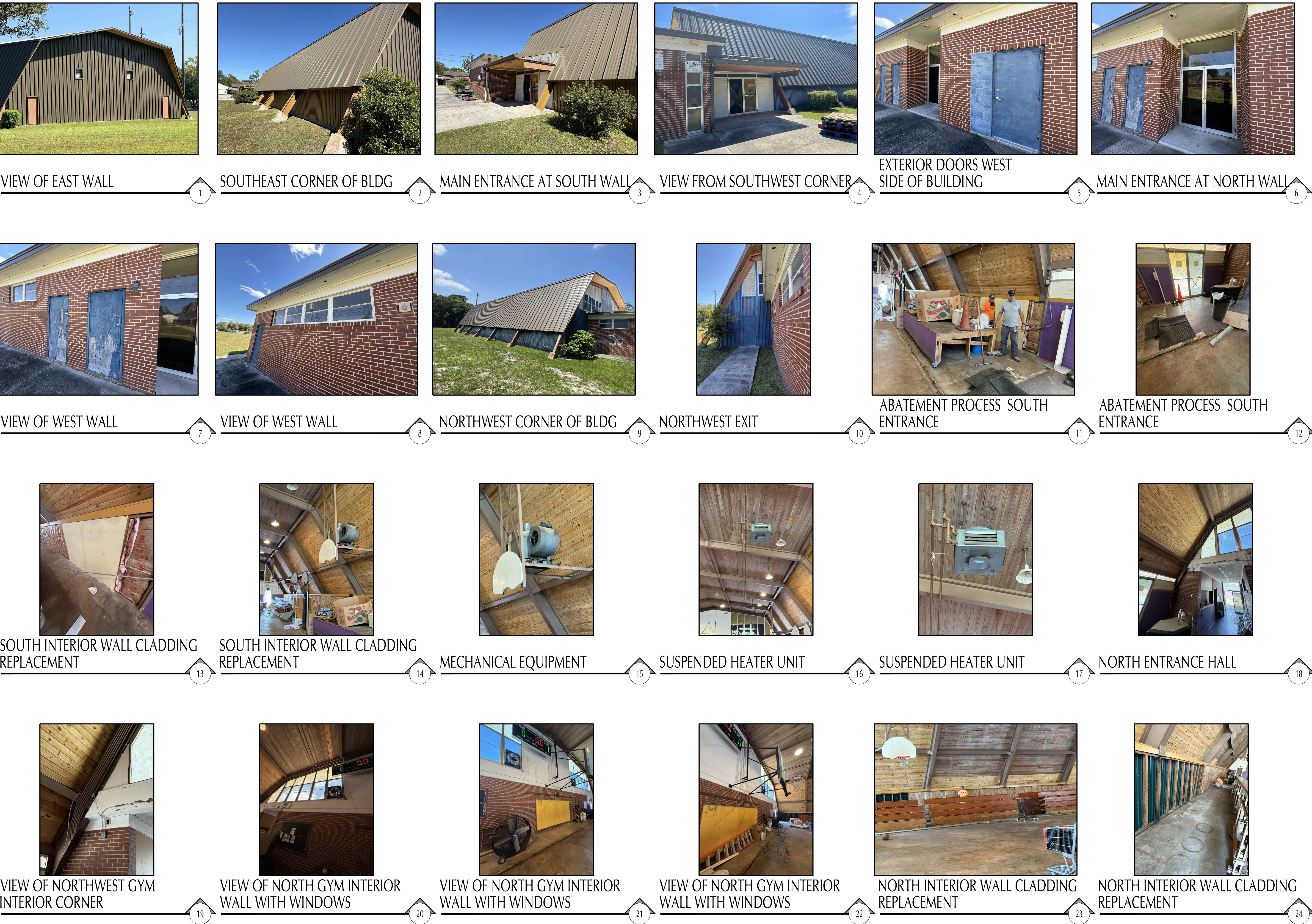
DRAWN BY:
KC JMA
DATE:
07/14/25
PROJECT NO:
A.4.0

R.J.E. RENAISSANCE CENTER
PHASE-III MODERNIZATION
of the EXISTING GYMNASIUM
CITY OF STARKE, FLORIDA

REVISIONS
REV #: DATE: ITEM:
ARCHITECT'S SEAL

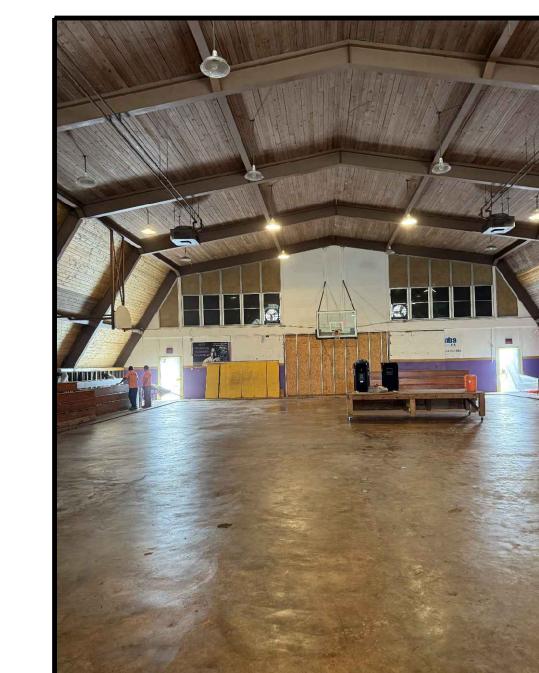
PSA
LIC. NO: AR0013985
SHEET NO.

A.4.0

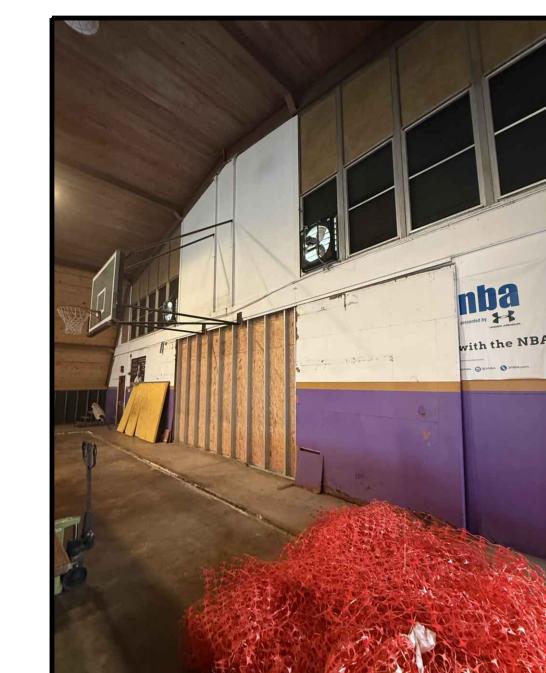




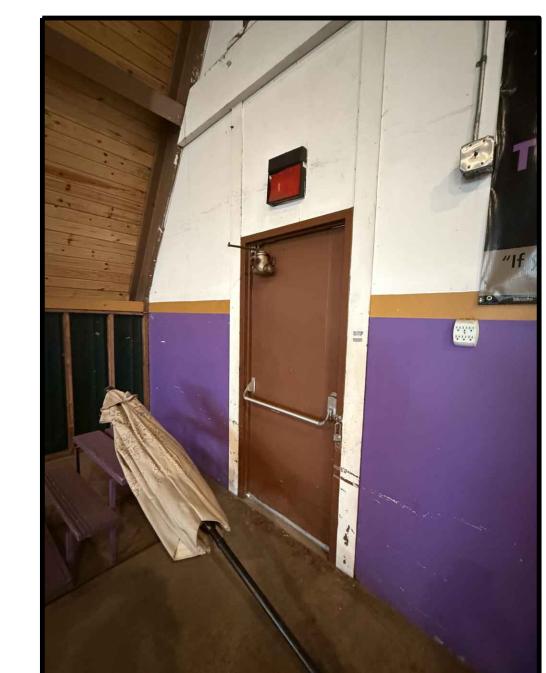
EXISTING CONDITION



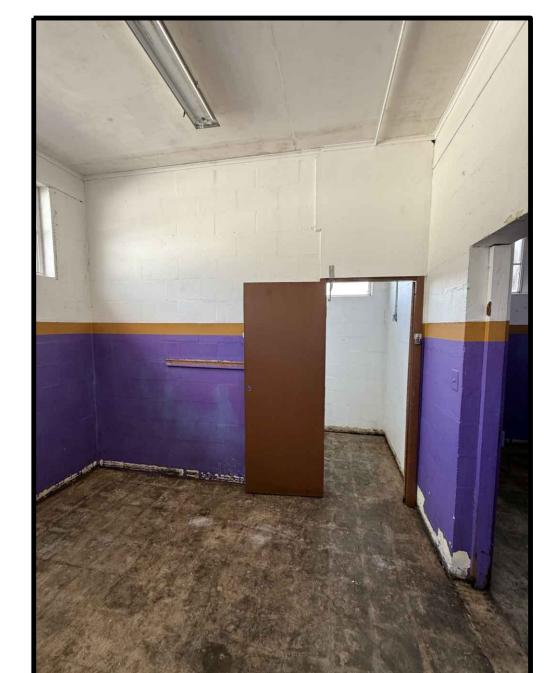
EXISTING CONDITION



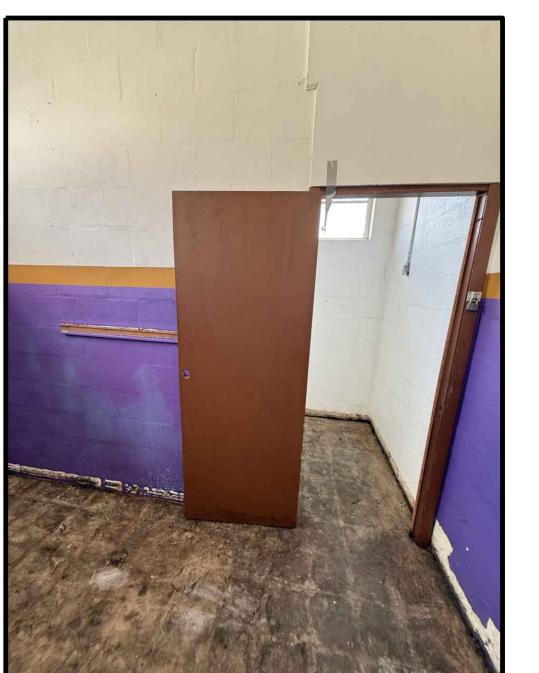
EXISTING CONDITION



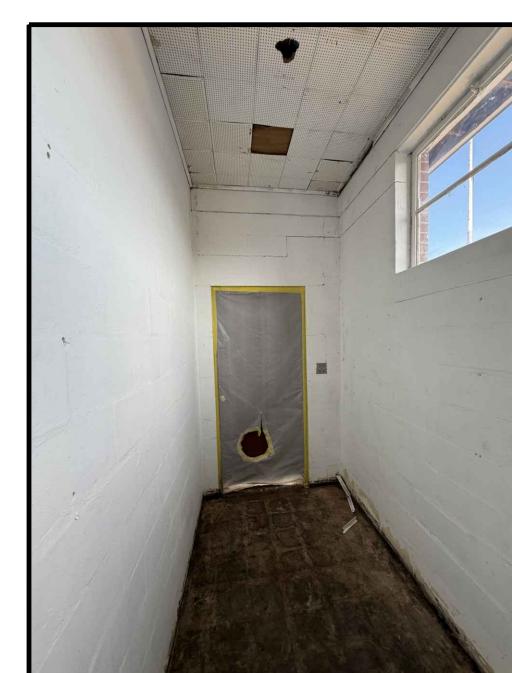
EXISTING CONDITION



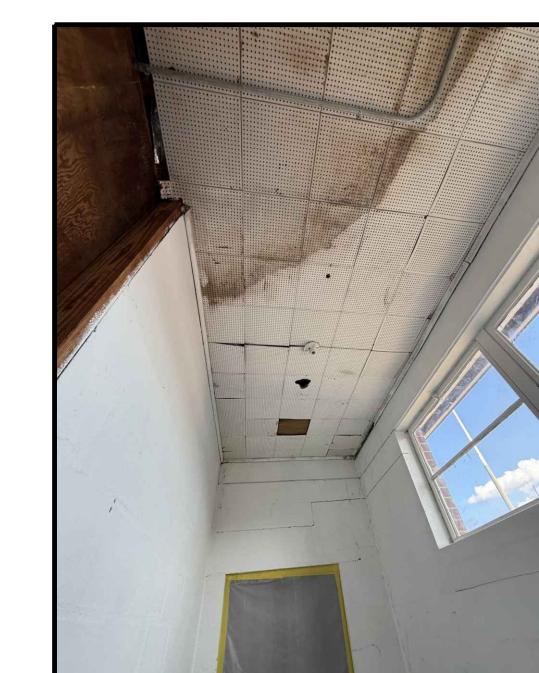
EXISTING CONDITION



EXISTING CONDITION



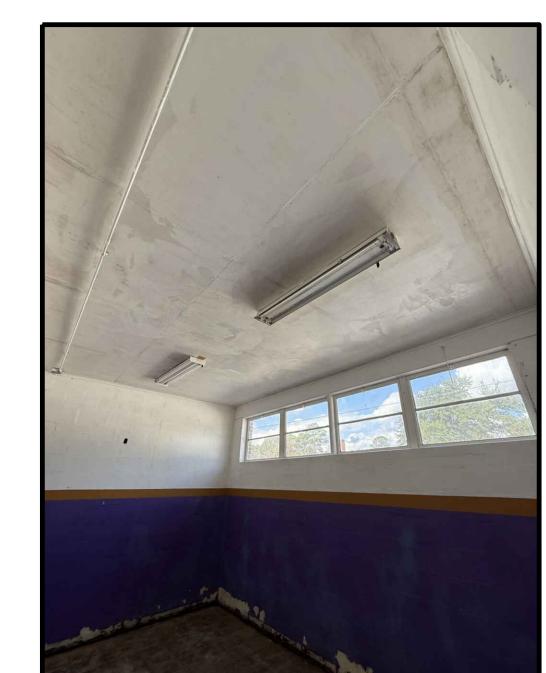
EXISTING CONDITION



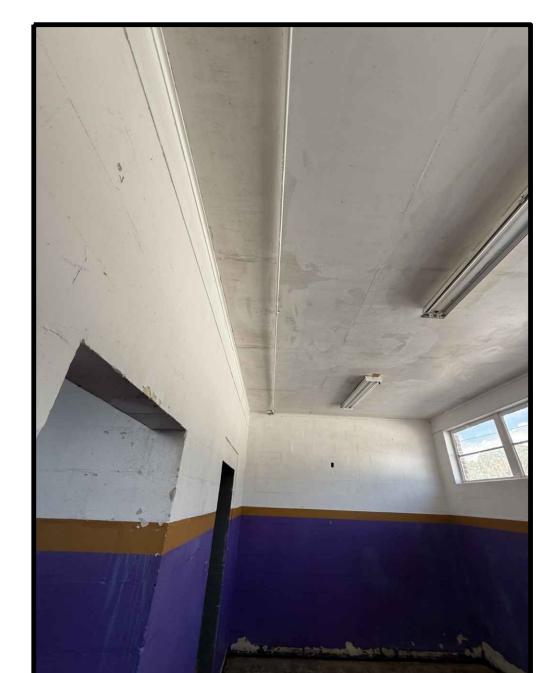
EXISTING CONDITION



EXISTING CONDITION



EXISTING CONDITION



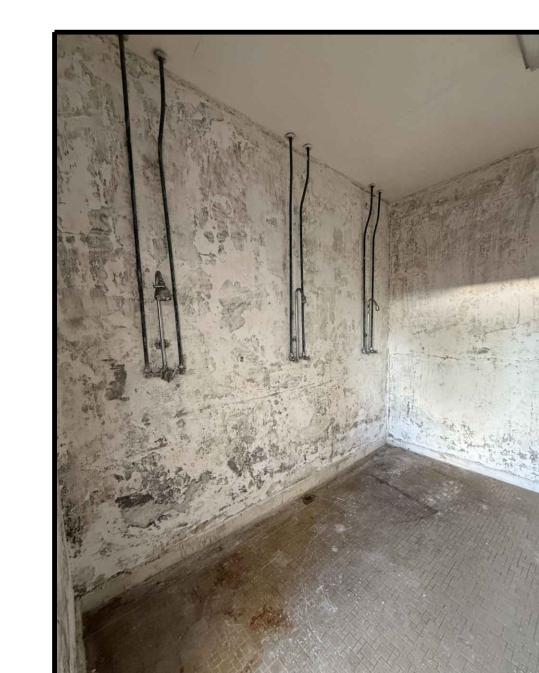
EXISTING CONDITION



EXISTING CONDITION



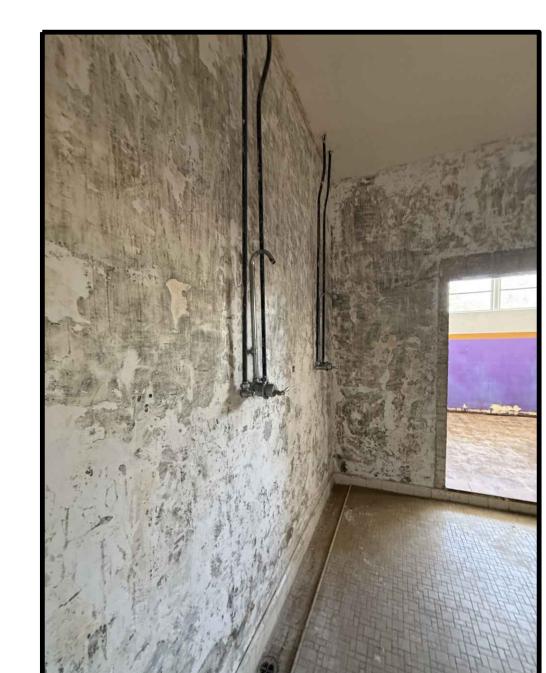
EXISTING CONDITION



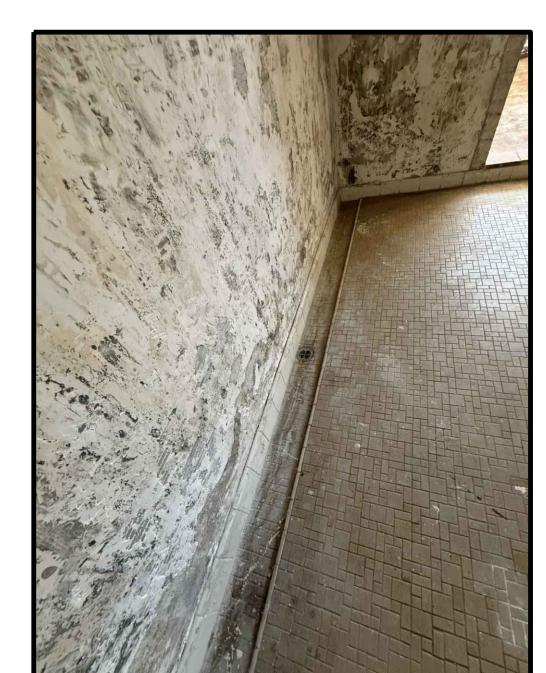
EXISTING CONDITION



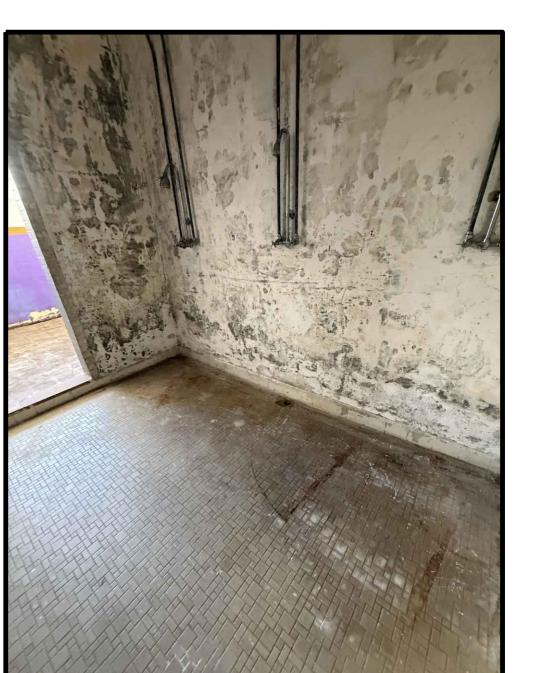
EXISTING CONDITION



EXISTING CONDITION



EXISTING CONDITION



EXISTING CONDITION



EXISTING CONDITION



EXISTING CONDITION



EXISTING CONDITION



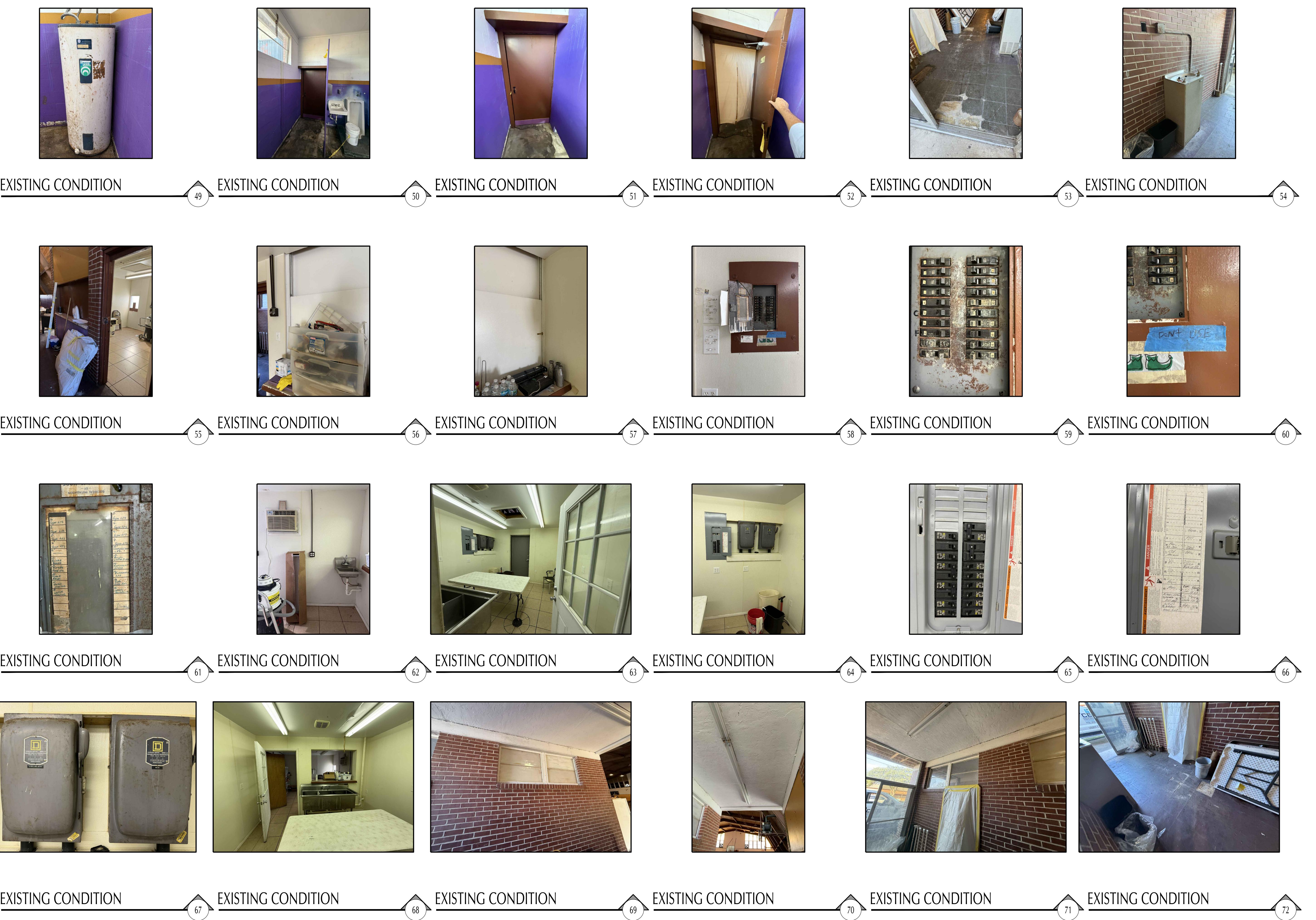
EXISTING CONDITION

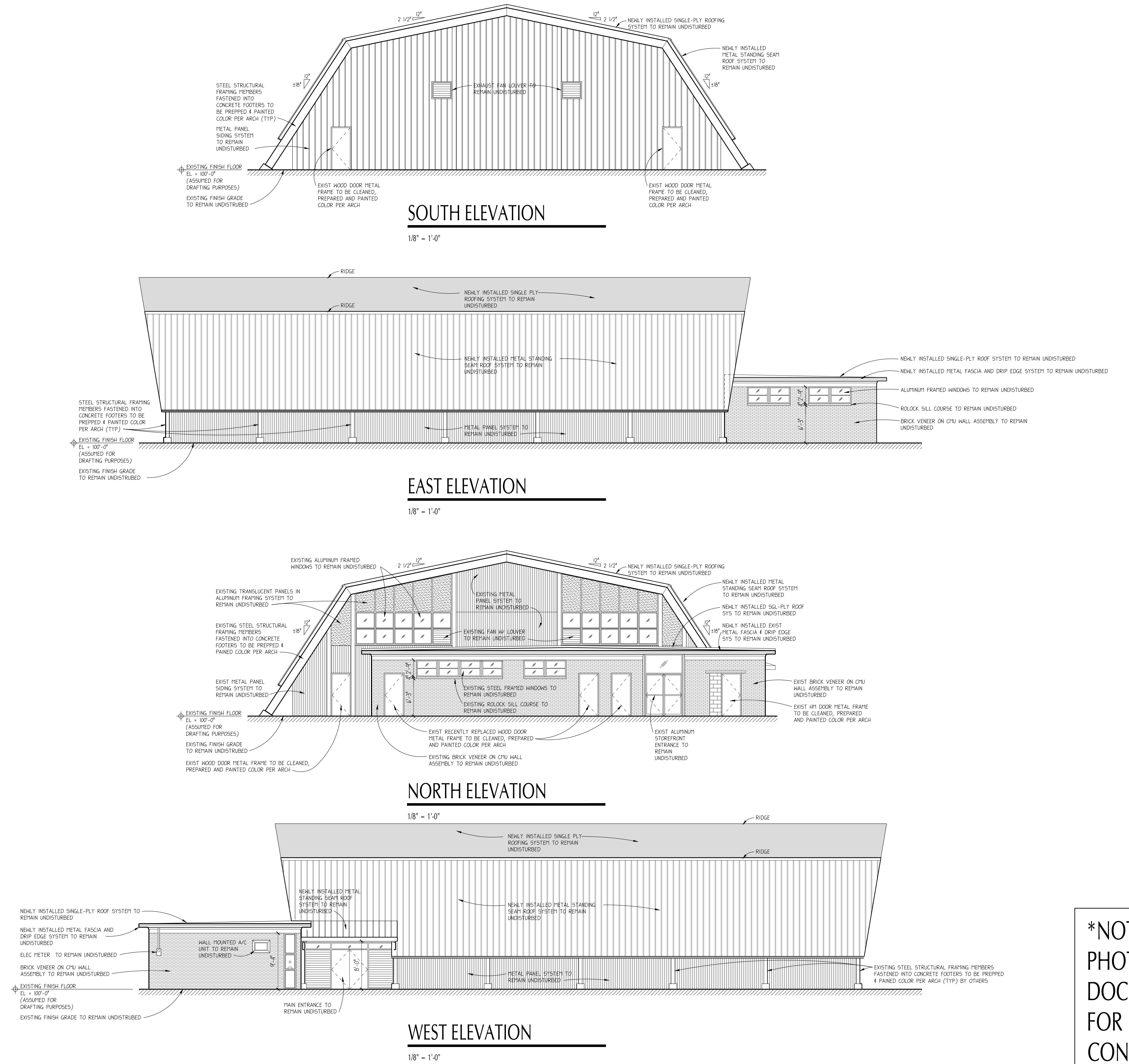


EXISTING CONDITION



EXISTING CONDITION





R.J.E. RENAISSANCE CENTER

PHASE-III MODERNIZATION

of the EXISTING GYMNASIUM

PAUL STRESING ASSOCIATES, INC.

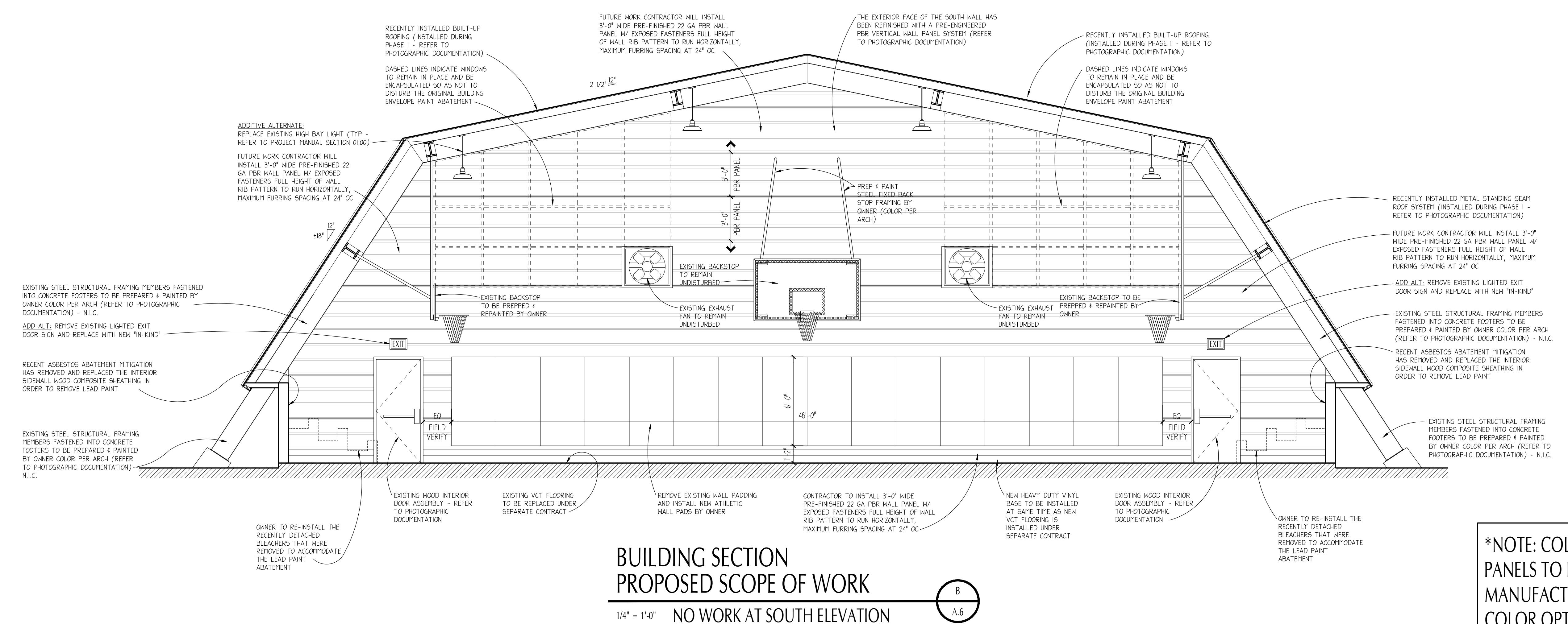
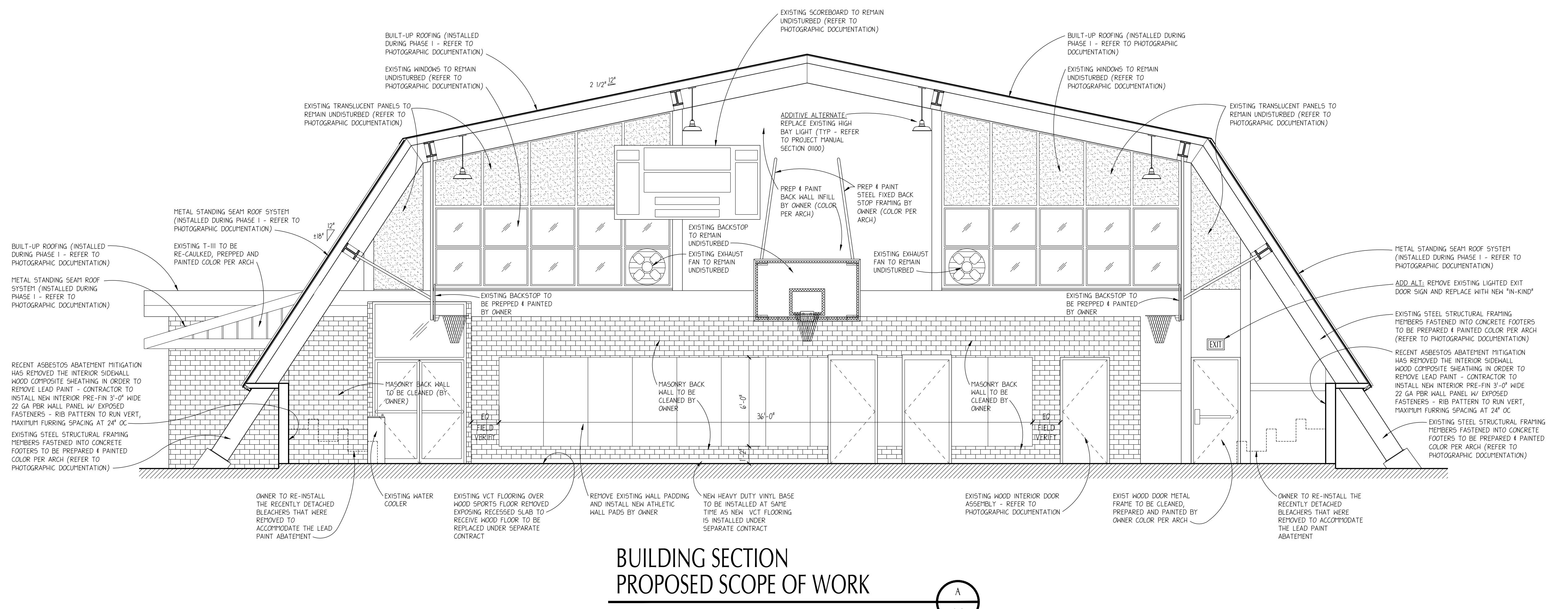
14617 MAIN STREET
ALACHUA, FLORIDA 32615
E-MAIL: psa@paulstresingassociates.com
TELEPHONE: (386) 462-6407
REGISTRATION NO. AR0013965 - CA NO. AA0003377

REV. #: DATE: REVISIONS ITEM:
ARCHITECT'S SEAL

LIC. NO: AR0013985
SHEET NO.: A.5

DRAWN BY:
KC JMA
DATE:
07/14/25
PROJECT NO:
24453

ANY MODIFICATIONS TO THESE PLANS OR RE-USE OF THESE PLANS MUST BE APPROVED BY AND SIGNED BY THE ARCHITECT.



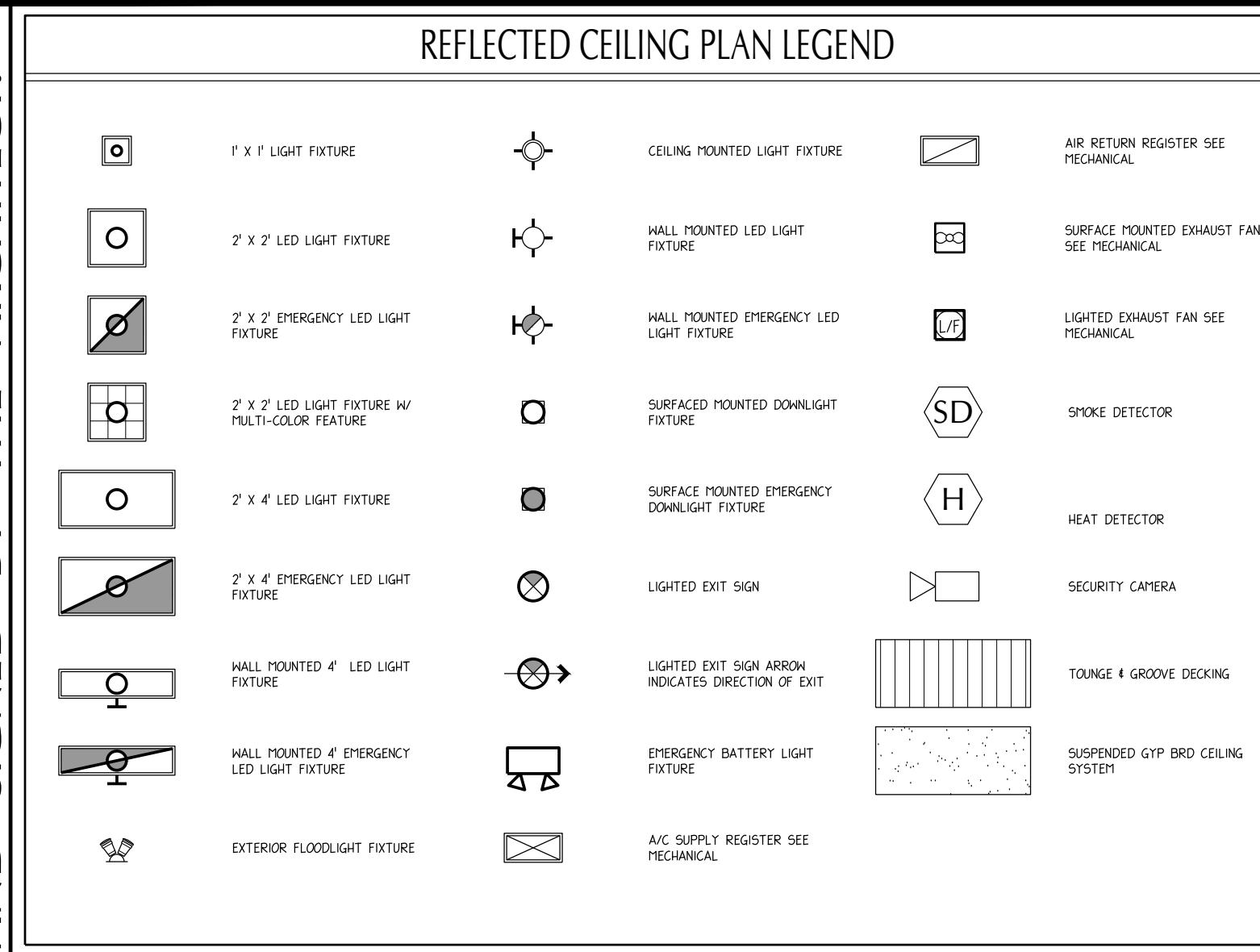
R.J.E. RENAISSANCE CENTER
PHASE-III MODERNIZATION
of the EXISTING GYMNASIUM
 CITY OF STARKE, FLORIDA

PAUL STRESING ASSOCIATES, INC.
 14617 MAIN STREET
 ALACHUA, FLORIDA 32615
 E-MAIL: psa@paulstresingassociates.com
 TELEPHONE: (386) 462-6407
 REGISTRATION NO. AR0013965 - CA NO. AA0003377

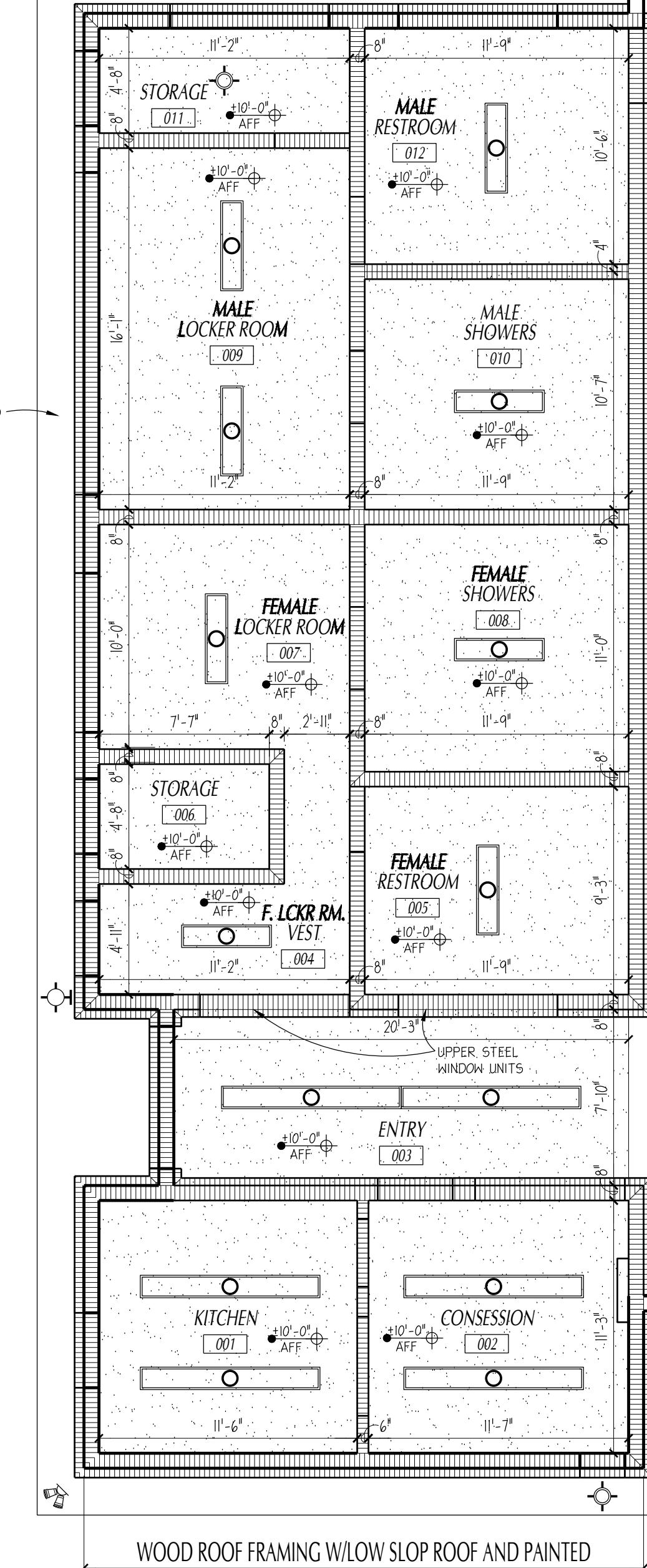
REVISIONS
 REV #: DATE: DATE:
 ITEM: ITEM:
 ARCHITECT'S SEAL
 PSA
 LIC. NO: AR0013985
 SHEET NO.
 A.6

ANY MODIFICATIONS TO THESE PLANS OR RE-USE OF THESE PLANS MUST BE APPROVED BY THE ARCHITECT.

REFLECTED CEILING PLAN LEGEND



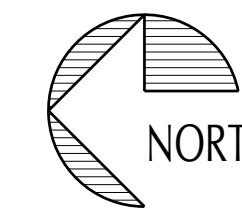
EXISTING SOFFIT TO REMAIN UNDISTURBED



WOOD ROOF FRAMING W/LOW SLOP ROOF AND PAINTED
SHEETROCK INTERIOR W/SURFACE MOUNTED
1x4 FLUORESCENT LIGHT FIXTURES
TO BE REPLACED W/1x4 SURFACE MOUNTED
LED LIGHT FIXTURES

EXISTING REFLECTED CEILING PLAN

3/16" = 1'-0"



COPYRIGHT © 2024 PAUL STRESING ASSOC.

DRAWN BY:
KC JMA
DATE:
07/14/25
PROJECT NO.:
24453

14617 MAIN STREET
ALACHUA, FLORIDA 32615
E-MAIL: psa@paulstresingassociates.com
TELEPHONE: (386) 462-6407
REGISTRATION NO. AR0013985 - CA NO. AAO003377

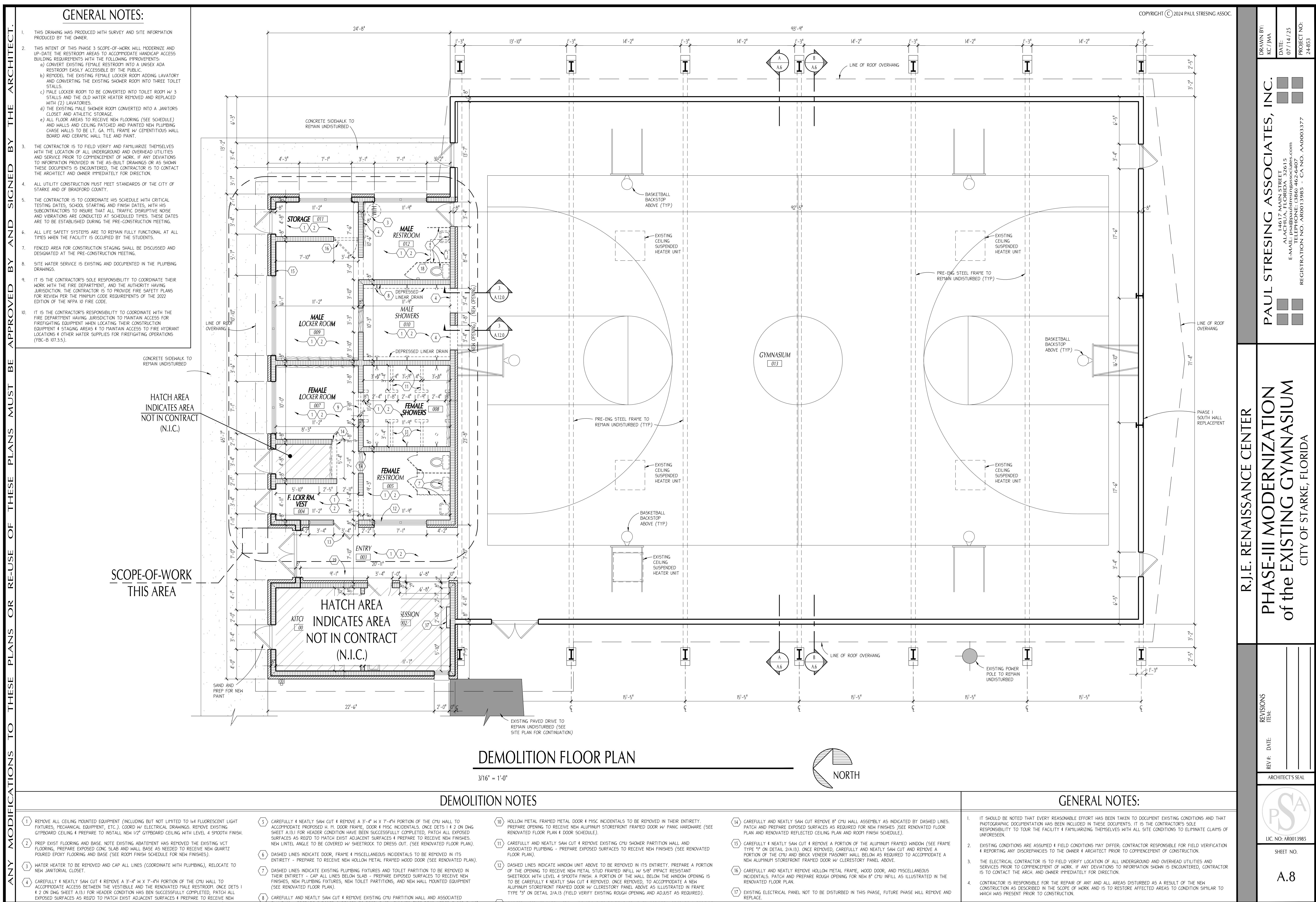
R.J.E. RENAISSANCE CENTER

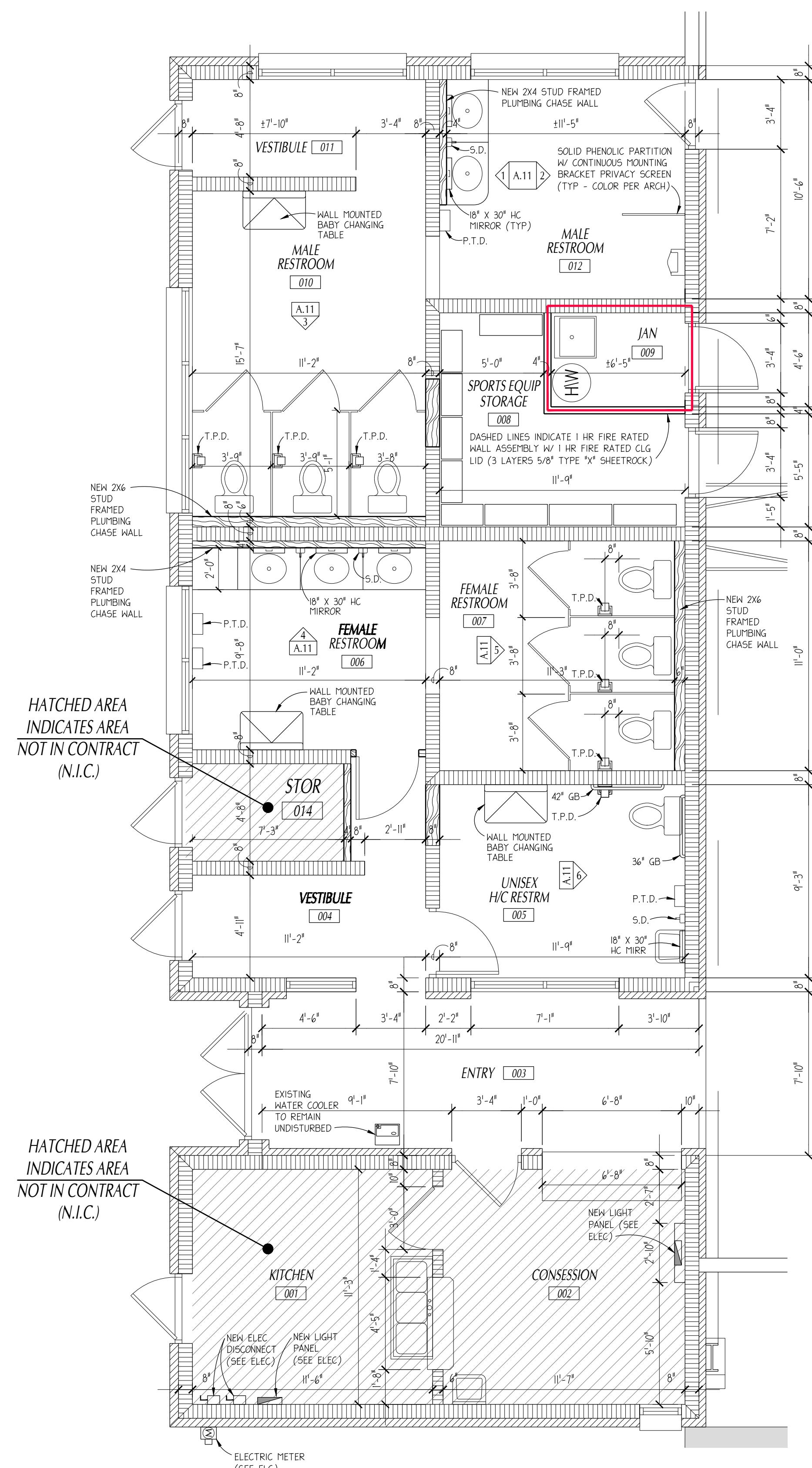
PHASE-III MODERNIZATION
of the EXISTING GYMNASIUM

CITY OF STARKE, FLORIDA

REV. DATE: REVISIONS ITEM:
ARCHITECT'S SEAL
LIC. NO: AR0013985
SHEET NO.

A.7





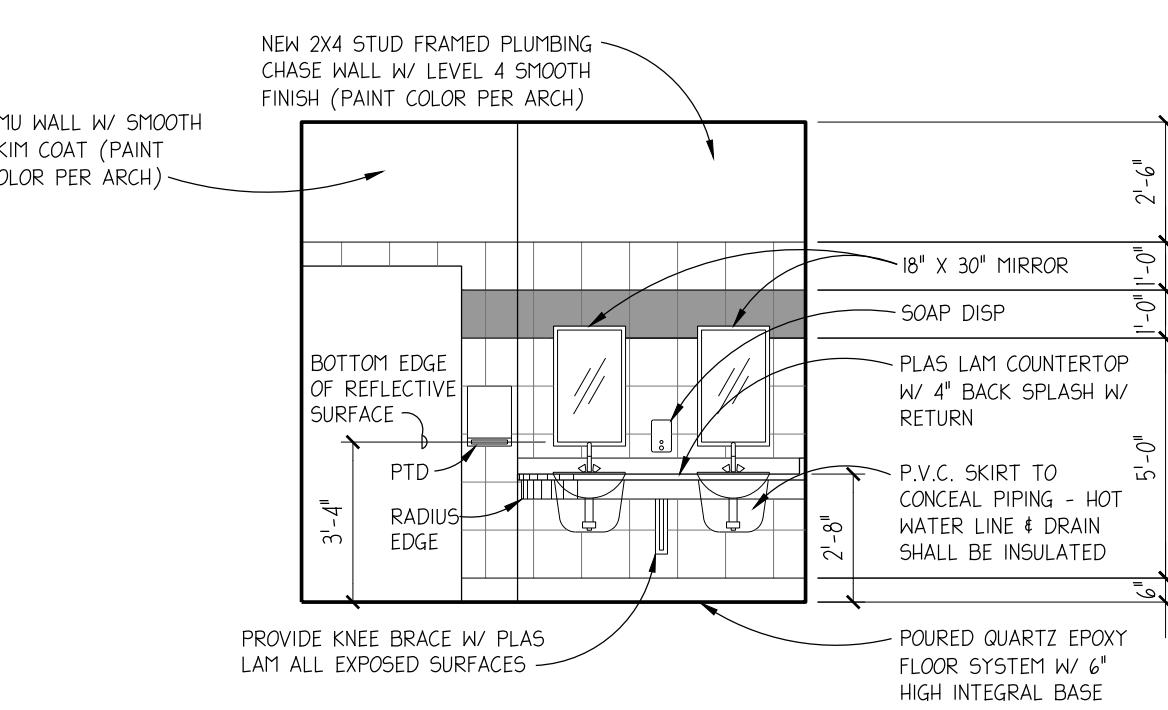
GYMNASIUM SUPPORT SPACES

1/4" = 1'-0"

BUILDING - GYMNASIUM
BUILDING NO.5

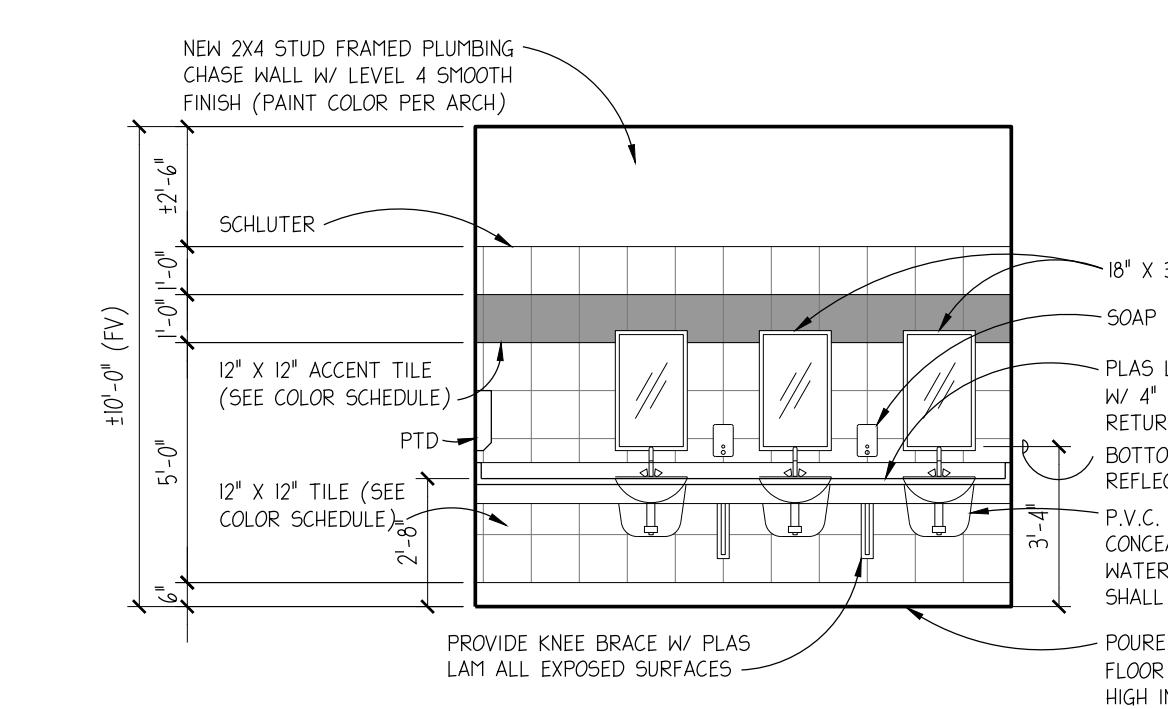
1 A.11

Copyright © 2024 Paul Stresing Assoc.



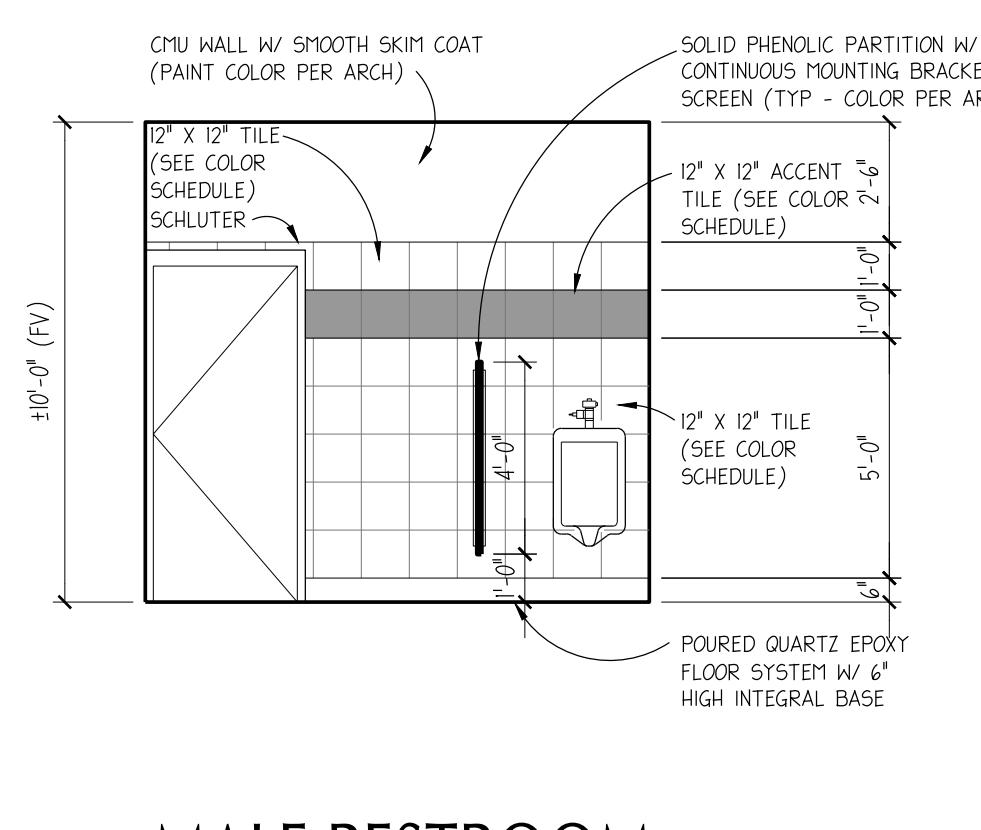
MALE RESTROOM
INT. ELEV. RM. #010

1/A.11



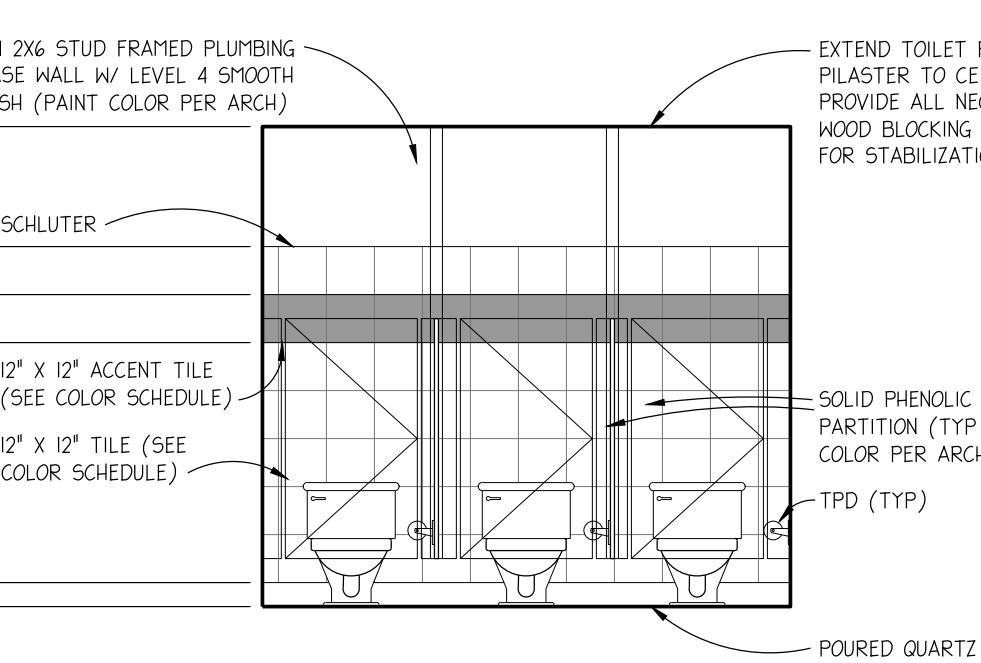
FEMALE RESTROOM
INT. ELEV. RM. #004

4/A.11



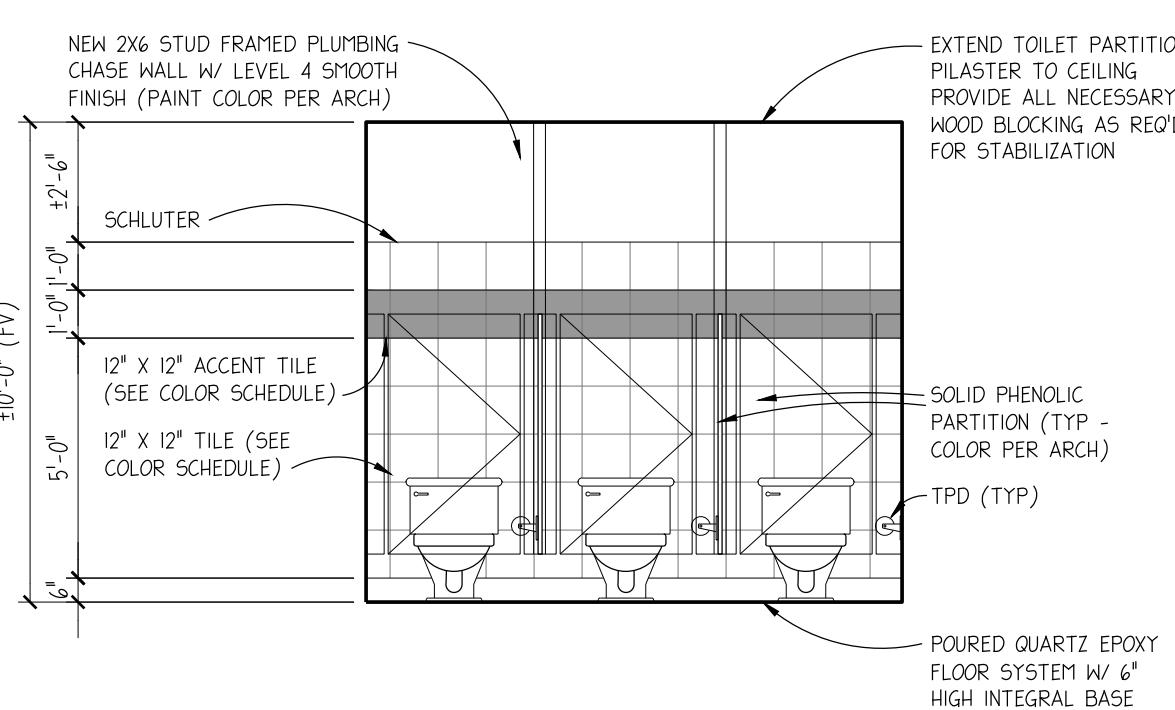
MALE RESTROOM
INT. ELEV. RM. #010

2/A.11



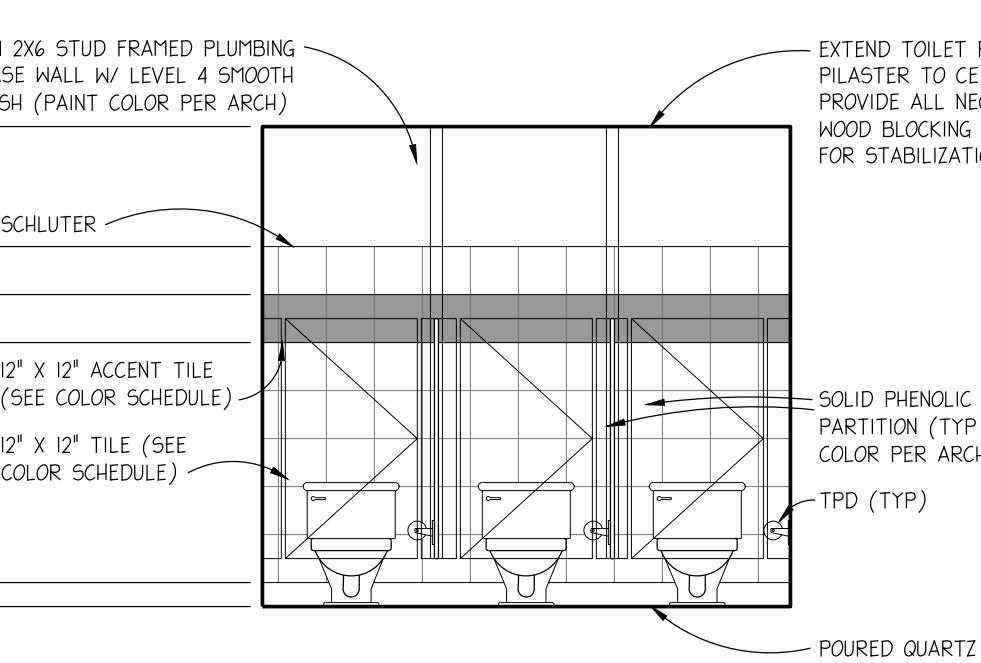
FEMALE RESTROOM
INT. ELEV. RM. #004

5/A.11



FEMALE RESTROOM
INT. ELEV. RM. #004

3/A.11



UNISEX H/C RESTROOM
INT. ELEV. RM. #005

6/A.11.0

*NOTE: THE EXISTING TOILETS DO NOT MEET THE CURRENT CODE REQUIREMENT (1.6 VS 1.3 GALLONS PER FLUSH) THEREFORE THEY ARE TO BE REPLACED AS PART OF THIS PHASE'S SCOPE OF WORK (REFER TO PLUMBING ENGINEERING SERIES DRAWINGS).
THE NEW TANK TOP WATER CLOSET UNIT BEING INSTALLED AT THE UNISEX ADA RESTROOM IS TO BE A LOW PROFILE TANK UNIT TO ACCOMMODATE THE GRAB BAR MOUNTED AT THE BACK WALL (REFER TO PLUMBING ENGINEERING SERIES DRAWINGS).

R.J.E. RENAISSANCE CENTER PHASE-III MODERNIZATION of the EXISTING GYMNASIUM CITY OF STARKE, FLORIDA

REV. #: DATE: REVISIONS
ITEM: ARCHITECT'S SEAL

LIC. NO: AR0013985
SHEET NO.

A.11

DRAWN BY:
KC JMA
DATE:
07/14/25
PROJECT NO:
24453

14617 MAIN STREET
ALACHUA, FLORIDA 32615
E-MAIL: psa@paulstresingassociates.com
PHONE: (386) 462-6407
REGISTRATION NO.: AR0013985 - CA NO. AAO003377

DOOR SCHEDULE

DOOR NUMBER	LOCATION	ROOM NUMBER	DOOR				FRAME			THR. MAT.	RATING	HRDWR NUMBER	REMARKS
			TYPE	MAT.	WIDTH	HEIGHT	Glass/ Louver	TYPE	MAT.				
001A	KITCHEN	001	EXISTING	◀									► EXISTING (NO CHANGE)
001B	KITCHEN	001	EXISTING	◀									► EXISTING (NO CHANGE)
002	CONCESSION	002	EXISTING	◀									► EXISTING (NO CHANGE)
003	ENTRY	003	EXISTING	◀									► EXISTING (NO CHANGE)
004	VESTIBULE	004	EXISTING	◀									► EXISTING (NO CHANGE)
005	UNISEX ADA RESTROOM	005	A	WOOD	3'-0"	7'-0"	---	2	HM	CMU	MBL	1	
006	STORAGE	014	EXISTING	◀									► EXISTING (NO CHANGE)
007	FEMALE RESTROOM	007	A	WOOD	3'-0"	7'-0"	---	1	HM	CMU	MBL	2	
008	SPORTS EQUIP STORAGE	010B	A	WOOD	3'-0"	7'-0"	---	2	HM	CMU	TRANS	3	
009	JANITOR	010A	A	WOOD	3'-0"	7'-0"	---	2	HM	CMU	TRANS	3	
010	NOT USED	◀											► DOOR ELIMINATED
011	VESTIBULE	011	EXISTING	◀									► EXISTING (NO CHANGE)
012	MALE RESTROOM	012	EXISTING	◀									► EXISTING (NO CHANGE)
013A	GYMNASIUM	013	EXISTING	◀									► EXISTING (NO CHANGE)
013B	GYMNASIUM	013	EXISTING	◀									► EXISTING (NO CHANGE)
013C	GYMNASIUM	013	EXISTING	◀									► EXISTING (NO CHANGE)
013D	GYMNASIUM	013	EXISTING	◀									► EXISTING (NO CHANGE)

DOOR SCHEDULE ABBREVIATIONS

ALUM	ALUMINUM	LGF	LIGHT GA FRAME	FLOORING
BRK	BRICK VENEER	MAT	MATERIAL	SCW SOLID CORE WOOD
CL	CHAIN LINK	MTL	METAL	SF STOREFRONT
CMU	CONCRETE MASONRY UNIT	MBL	MARBLE	T & G TONGUE & GROOVE
HDSB	HEAVY DUTY SPORTS BASE	PEMB	FRE-ENG METAL BLDG	THR THRESHOLD
HM	HOLLOW METAL	PR	PAIR	TRANS TRANSITION STRIP
HRDWR	HARDWARE	R.O.	ROUGH OPENING	WD FRM WOOD STUF FAME

DOOR SCHEDULE REMARKS

- HOLLOW METAL FRAMES INSTALLED IN CMU WALL ASSEMBLY TO RECEIVE BITUMASTIC BACK COATING AT CONCEALED INSIDE FACE OF FRAME.
- CONTRACTOR TO FIELD VERIFY DOOR TYPE & ASSOC. ASSEMBLIES & MATCH BUILDING'S HARDWARE, COORDINATE KEYING WITH USER GROUP.

ROOM FINISH SCHEDULE

ROOM NUMBER	ROOM NAME	FLOOR	NORTH		EAST		SOUTH		WEST		WNSCT (REFER TO INTERIOR ELEVATIONS)	CEILING	MAT.	HGT.	REMARKS
			WALL	FIN.	WALL	FIN.	WALL	FIN.	WALL	FIN.					
001	KITCHEN	EXISTING	◀												► EXISTING (NO CHANGE)
002	CONCESSION	EXISTING	◀												► EXISTING (NO CHANGE)
003	ENTRY	NEW LVT	---	EXIST BRK	---	EXIST BRK	---	---	---	EXIST BRK	---	---	EXIST VBP	±10'-0"	---
004	VESTIBULE	NEW LVT	NEW VINYL	EXIST CMU	NEW PT / CT	7'-6"	EXIST VBP	±10'-0"	I, 1						
005	UNISEX ADA RESTROOM	NEW GPEX	NEW GPEX	EXIST CMU	NEW PT / CT	7'-6"	EXIST VBP	±10'-0"	I, 3						
006	FEMALE RESTROOM	NEW LVT	NEW VINYL	EXIST CMU	NEW PT / CT	NEW CMU	NEW PT / CT	EXIST CMU	NEW PT / CT	EXIST CMU	NEW PT / CT	7'-6"	EXIST VBP	±10'-0"	I, 3
007	FEMALE RESTROOM	NEW GPEX	NEW GPEX	EXIST CMU	NEW PT / CT	7'-6"	EXIST VBP	±10'-0"	I, 3						
008	SPORTS EQUIPMENT STORAGE	NEW LVT	NEW VINYL	EXIST CMU	NEW PT / CT	7'-6"	EXIST VBP	±10'-0"	I, 1						
009	JANITOR	NEW GPEX	NEW GPEX	EXIST CMU	NEW PT / CT	7'-6"	EXIST VBP	±10'-0"	I, 2						
010	MALE RESTROOM	NEW GPEX	NEW GPEX	EXIST CMU	NEW PT / CT	7'-6"	EXIST VBP	±10'-0"	I, 3						
011	VESTIBULE	NEW LVT	NEW VINYL	EXIST CMU	NEW PT / CT	7'-6"	EXIST VBP	±10'-0"	I						
012	MALE RESTROOM	NEW GPEX	NEW GPEX	EXIST CMU	NEW PT / CT	7'-6"	EXIST VBP	±10'-0"	I, 3						
013	GYMNASIUM	EXISTING	◀												► EXISTING (NO CHANGE)
014	STORAGE	EXISTING	◀												► EXISTING (NO CHANGE)

ABBREVIATIONS

- CT - CERAMIC TILE
- EXIST - EXISTING
- EXP - EXPOSED
- FIN - FINISH
- GL - GLOSS
- GYP - GYPSUM
- HGT - HEIGHT
- LVT - LUXURY VINYL FLOOR TILE
- MAT - MATERIAL
- PT - PAINT
- GPEX - QUARTZ EPOXY FLOORING & BASE
- SGL - SEMI-GLOSS
- VT - VINYL TILE
- WDF - WOOD STUF FAME

ROOM FINISH SCHEDULE REMARKS

- PATCH WALL & CEILING DAMAGE RESULTING FROM INTERIOR ALTERATIONS, PAINT CEILINGS COLOR PER ARCHITECT.
- INSTALL WALL HUNG WATER HEATER IN STEEL SHELF.
- INSTALL NEW 7'-6" HIGH CERAMIC TILE WAINSCOTT ALL FOUR WALLS, TILE PATTERN AND COLOR TO BE PROVIDED DURING SHOP DRAWING PHASE.
- CLEAN EXPOSED MASONRY WALL FINISH.

WOOD STUD FRAMED HEADER

1 1/2" = 1'-0"

A.12.0

LVT / LVT W/ TRANSITION STRIP

1 1/2" = 1'-0"

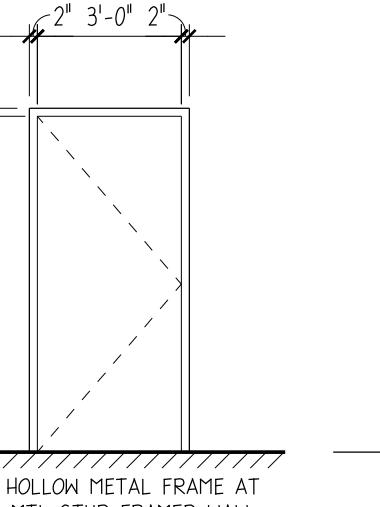
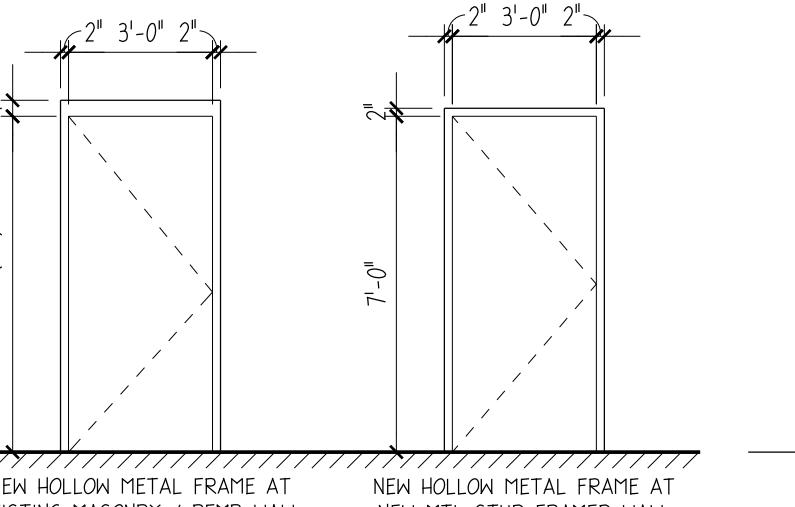
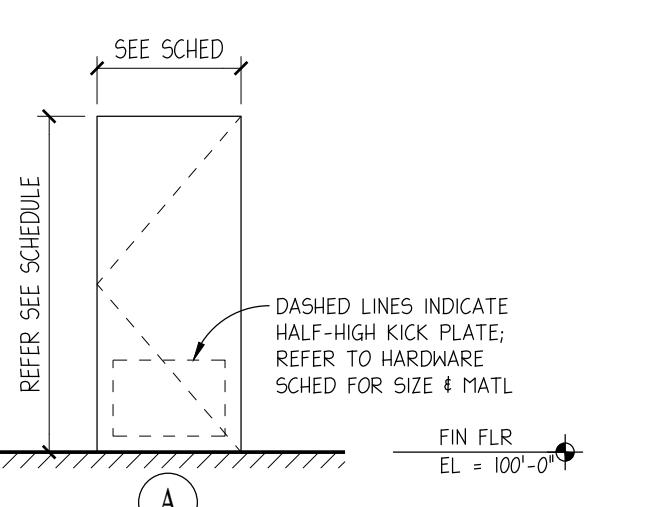
A.12.0

ADA THRESHOLD

1 1/2" = 1'-0"

A.12.0

NOTE: NEW DOORS BEING CUT INTO NEW OPENINGS AT EXISTING 8" CMU WALLS ARE TO HAVE A 7'-4" HIGH ROUGH OPENING - PROVIDE CONC. FILLED CELL WITH (1) #50 VERT REINF AT EACH NEW JAMB OPENING. REFER TO DETAILS 1 AND 2 ON DRAWING SHEET A.12.0.



DOOR TYPES

1/4" = 1'-0"

A.12

DOOR FRAME TYPES

1/4" = 1'-0"

A.12

NOT TO SCALE

A.12.0

* NOTE: THRESHOLD HEIGHT SHALL NOT EXCEED 1/2" IN; RAISED THRESHOLDS & FLOOR LEVEL CHANGES GREATER THAN 1/4" SHALL BE BEVELED WITH A MAXIMUM 1:2 SLOPE (FBC 10010.6; II-4-5.2, & II-4-13.8)

