

PLUMBING FIXTURE SCHEDULE								
Type Mark	DESIGNATION	Model	W	V	CW	HW	FINISH	Description
WC-1	WATER CLOSET(UNITS)(COMPLIANT)	AMERICAN STANDARD / #211AA.104.020	3"	2"	1/2"	-	WHITE	-CADET PRO RIGHT HEIGHT ELONGATED HIGH EFFICIENCY TOILET (HET), ULTRA LOW CONSUMPTION 1.28 GALLON PER FLUSH, COMPLIANT, VITREOUS CHINA BOWL WITH TANK, INCLUDE AMERICAN STANDARD #5901.100 ELONGATED CLOSED FRONT SLOW-CLOSE TOILET SEAT, WITH COVER. USE FLEXIBLE STAINLESS STEEL BRAIDED WATER CONNECTION AND COMPRESSION BRASS VALVES.
L-1	LAVATORY (UNITS) (NON COMPLIANT)	PROFLO / FURNISHED BY COUNTER TOP SUPPLIER	1 1/2"	1 1/2"	1/2"	1/2"	WHITE/ CHROME	-VITREOUS CHINA SELF RIMMING LAVATORY, 19" X 16" OVAL WITH CONCEALED FRONT OVERFLOW, 4" CENTERS. PROVIDE MOEN FAUCET MODEL #4551BN (BRUSHED NICKEL FINISH), INDEXED HANDLES. PROVIDE AND INSTALL SUPPLY LINES AND P-TRAP AS REQUIRED FOR PROPER OPERATION.
S-1	2 COMPARTMENT SINK (UNITS) (COMPLIANT)	DAYTON D22519 ADA COMPLIANT	2"	1 1/2"	3/4"	3/4"	STAINLESS STEEL	25" L x 19" W x 8-5/16" D, DOUBLE BOWL, SELF RIMMING, 20 GAUGE STAINLESS STEEL, CENTER DRAIN PLACEMENT, WITH SOUND DEADENING (COMPLIANT). FAUCET: SINGLE HANDLE, PULL-DOWN, 1-HOLE, 1.5 GPM, CHROME FINISH FAUCET. MOEN #76162 PULL DOWN HANDLE, 1432SS BASKET STRAINER, DEARBORN BRASS P9702T P-TRAP
SD-1	SHOWER DRAIN	ZURN / #FD-2250	2"	1 1/2"	----	----	STAINLESS STEEL	SHOWER DRAIN FOR SHOWER AREA INSTALLATIONS WHERE A WATERPROOFING MEMBRANE IS USED. COMPLETE WITH DURA-COATED CAST IRON BODY OR PVC/ABS BODY, CLAMP COLLAR, ADJUSTABLE PVC HEAD AND SECURED STAINLESS STEEL STRAINER.

NOTES:

- COORDINATE WITH ID FOR FINISHES OF FIXTURES AND FAUCETS.
- COORDINATE WITH ARCHITECT/ENGINEER FOR ANY DISCREPANCY PRIOR TO BIDDING.
- ALL WALL HUNG FIXTURES SHOULD BE INSTALLED WITH FLOOR MOUNTED WALL HANGER SUPPORT.
- COORDINATE WITH ARCHITECTURAL FOR PLUMBING FIXTURES EXACT LOCATIONS.
- CONTRACTOR TO BE RESPONSIBLE FOR INSTALLING ALL NECESSARY AND OPTIONAL HARDWARE, FITTINGS, VALVES, MIXING VALVES, ESCUTCHEONS, MATERIALS, EQUIPMENT, ACCESSORIES, ETC. TO ASSURE SYSTEMS FUNCTION AS INTENDED BY THIS DESIGN. MANUFACTURER'S RECOMMENDATIONS AND ALL APPLICABLE CODES. FOR ANY DISCREPANCY CONSULT WITH ENGINEER PRIOR TO BIDDING, NO CHANGE ORDER SHALL BE ACCEPTED AFTER CONTRACT IS AWARDED FOR THE SPECIFIED WORK.

PLUMBING GENERAL NOTES

FLORIDA BUILDING CODE 7TH EDITION (2020) -PLUMBING, MECHANICAL, AND BUILDING CODES, SHALL BE THE SOURCE OF INFORMATION AND ANY OTHER APPLICABLE FLORIDA STATUTES THAT APPLY.

- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY FITTINGS AS REQUIRED BY ALL APPLICABLE CODES AND GOVERNING AUTHORITIES.
- CONTRACTOR SHALL VERIFY AND CORRECT AS REQUIRED TO MEET ALL CODES AND REGULATIONS ANY POSSIBLE DISCREPANCIES BETWEEN TYPE AND SIZE OF CONNECTION SPECIFIED IN PLUMBING FIXTURE SCHEDULE AND FIXTURES ACTUALLY INSTALLED ON THE SITE. ALL DOMESTIC WATER PIPING TO BE LEAD FREE.
- ALL SANITARY, STORM AND WATER SUPPLY LINES SHALL BE MARKED WITH THE SEAL OF APPROVAL OF THE NATIONAL SANITATION FOUNDATION.
- ALL SANITARY AND STORM PIPING SHALL HAVE A MINIMUM 1/4" PER FOOT SLOPE FOR PIPE UP TO 2 1/2", 1/8" PER FOOT SLOPE PIPE 3" TO 6" AND 1/16" PER FOOT SLOPE FOR PIPING 8" OR LARGER.
- CONTRACTOR SHALL VERIFY INVERT ELEVATIONS OF SEWERS TO WHICH NEW SEWER LINES ARE TO BE CONNECTED BEFORE INSTALLATION OF NEW SEWER LINE. NOTIFY GENERAL CONTRACTOR OF ANY DISCREPANCIES.
- WHERE SANITARY SEWER LINES CROSS UNDERGROUND WATER SUPPLY LINES WITH LESS THAN 8" MINIMUM VERTICAL CLEARANCE, THE SANITARY SEWER SHALL BE CONSTRUCTED OF DUCTILE IRON PIPE (10'-0" EACH SIDE OF WATER MAIN) OR THE WATER LINES SHOULD BE MODIFIED TO PROVIDE 8" MINIMUM CLEARANCE.
- VENT PIPING SHOWN ON FLOOR PLANS IS ONLY INDICATIVE OF GENERAL ROUTING EXCEPT FOR VTR LOCATIONS.
- VALVES AND FITTINGS SHALL BE OF THE SAME SIZE AS THE LINE ON WHICH THEY ARE LOCATED UNLESS OTHERWISE INDICATED ON DRAWINGS, INSTALL 12X12 ACCESS PANEL FOR EACH VALVE IF IT IS NOT ACCESSIBLE BY CEILING TILES.
- CONTRACTOR SHALL COORDINATE ALL WORK WITH OTHER TRADES.
- CONTRACTOR SHALL FIELD VERIFY ALL MEASUREMENTS AND LOCATIONS OF CONNECTED SANITARY AND WASTE PIPING. NOTIFY ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING FIRE RATING AND WEATHERPROOFING INTEGRITY OF ALL PIPING PENETRATIONS. SEE ARCHITECTURAL PLANS FOR PENETRATION DETAILS.
- ALL WATER SUPPLY AND SANITARY LINES SHALL RUN AS CLOSE TO PLANS AS POSSIBLE WITH NO CHANGES IN SIZING. ROUTE ALL PIPING CONCEALED ABOVE CEILINGS, WITHIN WALLS, OR IN CHASES EXCEPT AS SPECIFICALLY NOTED OR IN MECHANICAL ROOMS.
- CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL NECESSARY SUPPORTING DEVICES FOR ALL FIXTURES INCLUDED IN CONTRACT, OR HEREIN SPECIFIED OR OTHERWISE.
- INSTALL WATER HAMMER SHOCK ARRESTORS AT EACH FIXTURE OR BATTERY OF FIXTURES WHERE REQUIRED. ARRESTORS SHALL BE FACTORY FABRICATED. INSTALL ARRESTORS AND SIZE PER PLUMBING AND DRAINAGE INSTITUTE STANDARD P.D.I. WH-201. ACCEPTABLE MANUFACTURERS: SIOUX CHIEF, ZURN, JOSAM AND JAY R. SMITH.
- AIR CHAMBERS SHALL NOT BE CONSIDERED EQUAL TO WATER HAMMER ARRESTORS.
- CONTRACTOR SHALL GIVE 72 HOURS NOTICE TO APPLICABLE UTILITY COMPANY PRIOR TO PERFORMING WORK INVOLVING UTILITIES.
- ALL FLOOR DRAINS IN THE MECHANICAL ROOM(S), LAUNDRY ROOM(S) AND PUBLIC TOILET(S) SHALL BE EQUIPPED WITH FULLY ACCESSIBLE TRAP PRIMER VALVE(S), PROVIDE FULLY ACCESSIBLE SHUT OFF VALVE(S) UPSTREAM OF TRAP PRIMER VALVE. COORDINATE EXACT LOCATION OF ALL FLOOR AND HUB DRAINS WITH MECHANICAL CONTRACTOR PRIOR TO CONSTRUCTION.
- PROVIDE ACCESS PANELS TO ALL VALVES AND CLEANOUTS WITHIN CHASES OR ABOVE NON-ACCESSIBLE CEILINGS. REFER TO ARCHITECTURAL DRAWINGS FOR CEILING TYPES.
- FURNISH AND INSTALL HOSE BIBBS AND/OR WALL HYDRANTS 24" ABOVE FINISHED FLOOR/GRADE AND PROVIDE VACUUM BREAKERS AND SHUT OFF VALVES.
- ALL WATER PIPING INSTALLED IN EXTERIOR WALLS SHALL BE PLACED ON THE INTERIOR SIDE OF THE WALL, SO THAT THE WALL INSULATION CAN BE PLACED ON THE EXTERIOR SIDE OF THE PIPING.
- REFER TO ARCHITECTURAL DRAWINGS FOR EXACT FLOOR DRAIN, ROOF DRAIN AND PLUMBING FIXTURE LOCATIONS, MOUNTING HEIGHTS AND DIMENSIONS.
- ALL PIPING PENETRATING A LOAD BEARING WALL OR FOOTING MUST BE SLEEVED AND LOCATION APPROVED BY STRUCTURAL ENGINEER PRIOR TO CONSTRUCTION.
- ALL VENTS THROUGH ROOF SHALL BE A MINIMUM OF 10'-0" FROM ANY OUTSIDE AIR INTAKES.
- CONTRACTOR SHALL INSTALL DIELECTRIC UNIONS AT CONNECTIONS OF DISSIMILAR METALS.
- CONTRACTOR SHALL ROUGH-IN ALL WASTES AND SUPPLIES TO SPECIAL EQUIPMENT ACCORDING TO MANUFACTURERS SHOP DRAWINGS AND MAKE FINAL CONNECTIONS. ALL SUPPLIES SHALL BE VALVED. INSTALL BACK FLOW PREVENTERS WHERE REQUIRED BY CODE.
- CONTRACTOR SHALL SUBMIT SHOP DRAWINGS (INCLUDING PIPE ROUTING AND EQUIPMENT LOCATION) TO ARCHITECT/ENGINEER FOR REVIEW PER PROJECT SPECIFICATIONS.
- PROVIDE REDUCED BACKFLOW PREVENTERS FOR DOMESTIC WATER SUPPLIES AS REQUIRED BY LOCAL WATER PURVEYORS.
- MOUNT THE FLUSH HANDLES ON THE WATER CLOSETS IN THE ACCESSIBLE TOILET ROOMS TOWARD THE WIDE SIDE OF THE ROOM.
- REFER TO SPECIFICATIONS FOR ALL PIPING MATERIALS AND INSULATION REQUIREMENTS.
- DRAWINGS, SPECIFICATIONS AND THE FLORIDA BUILDING CODE ARE PART OF THE DESIGN SET. IF THERE IS ANY CONFLICT OR DISCREPANCY BETWEEN THEM, THE MORE STRICT RULE SHALL BE ENFORCED. OR BRING IT UP TO ENGINEER FOR CLARIFICATIONS PRIOR TO BIDDING.
- PROVIDE ACCESSIBLE CONTROL BALL VALVE AT THE BASE OF EACH C/H WATER RISER.
- USE 1/4 TURN VALVES AT ALL PLUMBING FIXTURES AND FAUCET SUPPLY WATER LINE.
- PROVIDE 1/2" CW SUPPLY WITH ANGLE STOP AND FLEXIBLE SUPPLY TO REFRIGERATOR(S) WITH ICE MAKERS, AT HEIGHT REQUIRED BY MANUFACTURER OF EQUIPMENT INSTALLED.
- PROVIDE 1/2" HW SUPPLY WITH ANGLE STOP AND FLEXIBLE SUPPLY TO DISHWASHER MACHINE(S), AT HEIGHT REQUIRED BY MANUFACTURER OF EQUIPMENT INSTALLED.
- METERING AND SITE UTILITY CONNECTIONS SHALL BE PROVIDED ON CIVIL DRAWINGS. ALL SERVICES SHOWN ON THIS SET OF PLANS TERMINATE 5'-0" FROM BUILDING, UNLESS SHOWN OTHERWISE ON DRAWINGS. PLUMBING CONTRACTOR SHALL MAKE FINAL CONNECTIONS TO SITE UTILITIES.
- SEAL AND PROTECT ALL FLOOR PENETRATIONS.
- CONNECT ALL CONDENSATE TO STORM DRAIN OR LANDSCAPE, UNLESS NOTED OTHERWISE. SEE CIVIL DRAWINGS FOR CONTINUATION.
- INSTALL CLEAN OUT AT THE BASE OF EACH RISER FOR EVERY CONDENSATE DRAIN, SANITARY DRAIN AND STORM DRAIN IN ACCORDANCE WITH THE FLORIDA PLUMBING CODE. INSTALL SHUT OFF VALVE AT THE BASE OF EACH RISER FOR EVERY C/H/HWR LINE(S).
- INSTALL WATER PRESSURE REDUCING VALVE AT THE OUTLET OF EACH COLD WATER BRANCH OR RISER SUPPLIED BY DOMESTIC WATER PUMP. WATER PRESSURE REDUCING VALVE SHALL BE "WATTS" MODEL # 25AUB-23 OR EQUAL, SEE DRAWINGS FOR SIZE. IT IS RECOMMENDED THAT A VELOCITY BETWEEN 5 AND 8 FEET PER SECOND BE MAINTAINED.
- THE CONTRACTOR IS EXPECTED TO ORDER ALL MATERIALS IN SUFFICIENT TIME TO AVOID DELAYING THE COMPLETION OF THE PROJECT. DELAY IN DELIVERIES WILL NOT BE CONSIDERED A JUSTIFIABLE REASON FOR SUBMISSION OF SUBSTITUTE MATERIALS.
- COORDINATE WITH INTERIOR DESIGN FOR FINISHES OF FIXTURES AND FAUCETS.
- COORDINATE WITH ARCHITECT/ENGINEER FOR ANY DISCREPANCY PRIOR TO BIDDING.
- ALL WALL HUNG FIXTURES SHOULD BE INSTALLED WITH FLOOR MOUNTED WALL HANGER SUPPORT.
- COORDINATE WITH ARCHITECTURAL FOR PLUMBING FIXTURES EXACT LOCATIONS.
- PROVIDE WITH ALL NECESSARY AND OPTIONAL HARDWARE, FITTINGS, ESCUTCHEONS, ETC. TO ASSURE SYSTEM WORK PROPERLY, FOR ANY DISCREPANCY CONSULT WITH ENGINEER PRIOR TO BIDDING, NO CHANGE ORDER SHALL BE ACCEPTED AFTER CONTRACT IS AWARDED FOR THE SPECIFIED WORK.
- HOT WATER AND HOT WATER RETURN PIPING AND PUMPS SHALL BE INSULATED PER 2020 FBC-E, CHAPTER 4.
- CONDENSATE PIPING TO BE PROVIDED FROM AHU TO EXISTING SANITARY DRAIN LINE AT 3/4" SIZE. GRAVITY DRAINAGE TO BE USED IN LIEU OF CONDENSATE PUMP.
- EXISTING WATER HEATER TO BE SHIFTED TOWARDS THE DOOR FOR CLEARANCE AT DRYER.

BESSOLO
DESIGN GROUP, INC.
ARCHITECTURE • INTERIORS • ENGINEERING
License # AR0012069
1 BEACH DRIVE SE, SUITE 201M
ST. PETERSBURG, FL 33701
727.894.4453
WWW.BESSOLO.COM

KEM
ENGINEERS, INC.
License #EB-0007103
1 BEACH DRIVE SE SUITE 201M
ST. PETERSBURG, FL 33701
(727) 894-4668
PROFESSIONAL SEAL

Robert Mark Spencer, P.E.
State of Florida 85672

©COPYRIGHT KEM ENGINEERS, INC.
THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN, INCLUDING ALL RELATED SHOP DRAWINGS OR FIELD NOTES, ARE THE EXCLUSIVE PROPERTY OF KEM ENGINEERS, INC. SHALL NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF KEM ENGINEERS, INC. AND MUST BE RETURNED UPON REQUEST. ALL DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION PURPOSES UNLESS NOTED AND SEALED BY ROBERT MARK SPENCER, P.E.

OHA TO18 REEVES COURT
1743/1745 E SOUTH STREET
ORLANDO, FLORIDA 32801

ISSUED	
DATE:	ISSUED FOR:
12-28-23	CONSTRUCTION DOCUMENTS

REVISIONS		
NO.	DATE:	DESCRIPTION

PROJECT NO.:	2300100
DRAWN BY:	MRD
PROJECT MANAGER:	KJB
CHECKED BY:	RR19
DATE:	12-28-23
SCALE:	1/8" = 1' 0"

POOL

PLUMBING GENERAL INFORMATION

PLUMBING LINE TYPES

EXISTING PIPE-SANITARY
 EXISTING PIPE-DEMO
 EXISTING PIPE-VENT

DEMOLITION NOTES:

CONTRACTOR SHALL DO ALL REMOVAL/DEMOLITION AS INDICATED ON THE DRAWINGS AND/OR REQUIRED TO INSTALL THE NEW WORK AS INDICATED ON THE CONSTRUCTION DRAWINGS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

1. SHALL VISIT THE SITE PRIOR TO BID AND BECOME FAMILIAR WITH THE SCOPE OF REMOVAL WORK PRIOR TO BID.
2. DRAWINGS SHOW ONLY MAJOR SCOPE OF REMOVAL AND GENERAL APPROXIMATION OF PARTITIONS AND ANY OTHER EXISTING ITEMS I.E. PIPES, OUTLETS, ETC. TO BE REMOVED. CONTRACTORS ARE REQUIRED TO REMOVE ALL EXISTING PARTITIONS, PIPES, OUTLETS, DEVICES AND RELATED ITEMS NOT SHOWN AS REQUIRED TO SUIT ALL NEW WORK.
3. EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT, FIXTURES, RISERS, SHAFTS, PIPES, OUTLETS, DEVICES, ETC. SHOWN ON DRAWINGS ARE APPROXIMATELY LOCATED. CONTRACTORS ARE TO DETERMINE EXACT LOCATIONS OF ALL ITEMS IN THE FIELD. SUCH ITEMS THAT ARE DETERMINED TO BE INACTIVE OR THAT ARE NO LONGER REQUIRED DUE TO NEW WORK SHALL BE REMOVED. VERIFY WITH THE ARCHITECT.
4. ALL SURFACES DISTURBED BY REMOVALS SHALL BE PATCHED TO MATCH EXISTING ADJACENT FINISHES. TYPICAL THROUGHOUT FOR ALL MECHANICAL WORK.
5. PATCH EXISTING LOOSE AND DAMAGED FIRE PROOFING AT ANY MECHANICAL WORK AS REQUIRED.
6. CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AFFECTING THE DEMOLITION AND WORK AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES ON THE PLANS WHICH WOULD AFFECT THE WORK.
7. CONTRACTOR SHALL PROTECT EXISTING MATERIALS AND FINISHES AND TIES ATTACHED OR SUSPENDED FROM STRUCTURE ABOVE.
8. CONTRACTOR SHALL REMOVE/DEMOLISH THE FOLLOWING ITEMS (AS INDICATED WITH DASHED LINES) INCLUDING THE REMOVAL OF ALL HANGARS, STRAPS, WIRES AND ALL OTHER EXPOSED CEILING FINISHES AND TIES ATTACHED OR SUSPENDED FROM STRUCTURE ABOVE.

DEMOLITION KEY NOTES:

1. CONTRACTOR TO REMOVE ALL PLUMBING FIXTURES IN THIS ROOM AND REPLACE WITH NEW AS SHOWN ON ARCHITECTURAL PLANS.

LEGEND

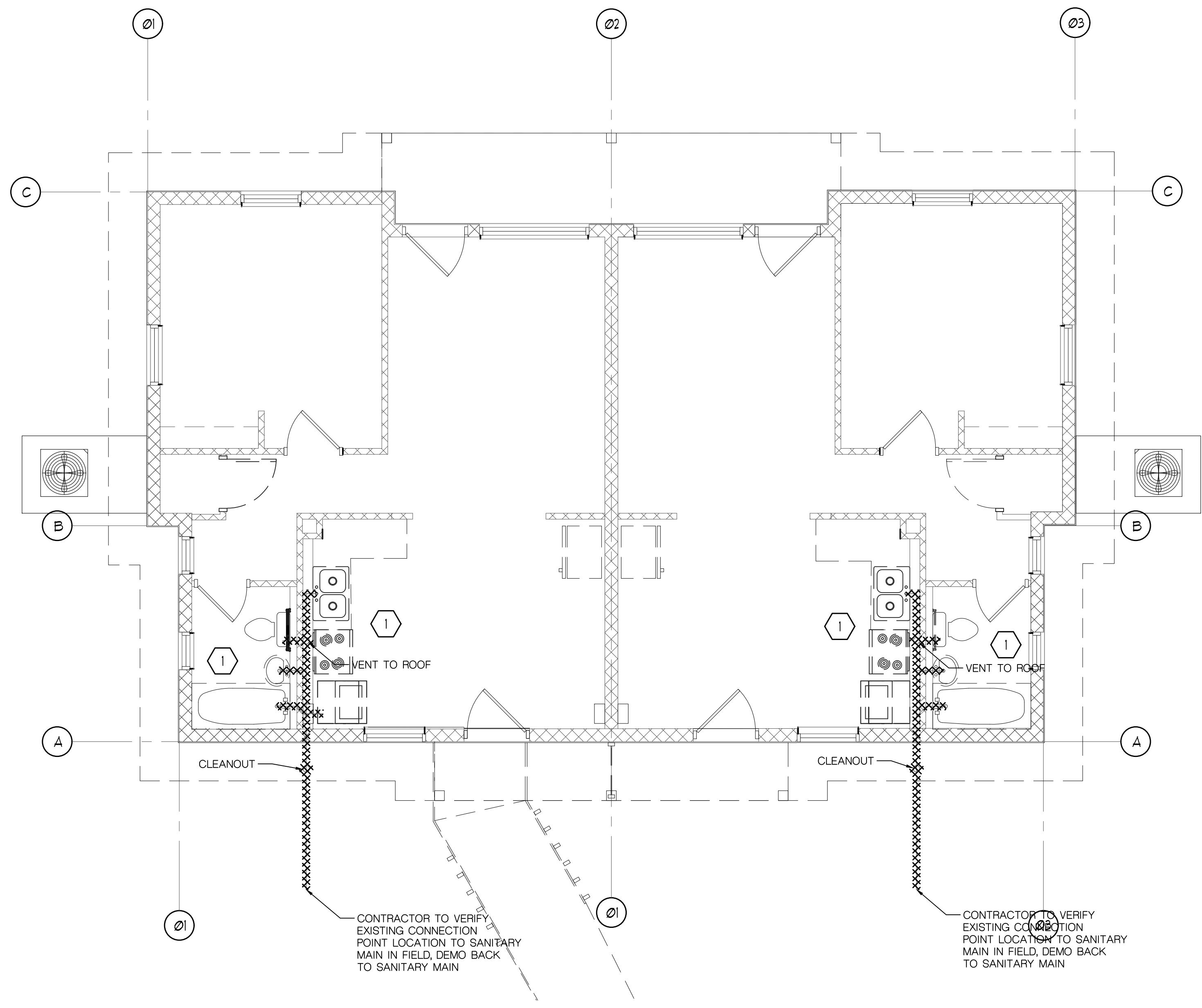
- EXISTING DOOR
- NEW DOOR

WALL KEY

- EXISTING FRAMED WALL
- EXISTING CMU WALL
- NEW CMU WALL
- NEW FRAMED PARTITION

WALL RATINGS

- EXISTING SMOKE TIGHT PARTITION
- EXISTING 1 HOUR FIRE BARRIER
- EXISTING 1 HOUR FIRE PARTITION
- EXISTING SMOKE PARTITION
- EXISTING 1 HOUR MIN. SMOKE BARRIER
- EXISTING 2 HOUR FIRE BARRIER
- EXISTING 4 HOUR FIRE WALL
- NEW SMOKE TIGHT PARTITION
- NEW 1 HOUR FIRE BARRIER
- NEW 1 HOUR FIRE PARTITION
- NEW 1 HOUR MIN. SMOKE BARRIER



1 SANITARY DEMOLITION PLAN
 SCALE: 1/4" = 1'-0"

BESSOLO
 DESIGN GROUP, INC.
 ARCHITECTURE • INTERIORS • ENGINEERING
 License # AR0012069
 1 BEACH DRIVE SE, SUITE 201M
 ST. PETERSBURG, FL 33701
 727.894.4453
 WWW.BESSOLO.COM

KEM
 ENGINEERS, INC.
 License #EB-0007103
 1 BEACH DRIVE SE SUITE 201M
 ST. PETERSBURG, FL 33701
 (727) 894-4668
PROFESSIONAL SEAL
 Robert Mark Spencer, P.E.
 State of Florida 85672

OHA 1018 REEVES COURT
 1743/1745 E SOUTH STREET
 ORLANDO, FLORIDA 32801

ISSUED

DATE:	ISSUED FOR:
12-28-23	CONSTRUCTION DOCUMENTS

REVISIONS

NO.	DATE:	DESCRIPTION

PROJECT NO.: 2300100
 DRAWN BY: MRD
 PROJECT MANAGER: KJB
 CHECKED BY: RP19
 DATE: 12-28-23
 SCALE: 1/8" = 1'-0"

P101
 SANITARY
 DEMOLITION PLAN

BESSOLO
DESIGN GROUP, INC.
ARCHITECTURE • INTERIORS • ENGINEERING
License # AR0012069
1 BEACH DRIVE SE, SUITE 201M
ST. PETERSBURG, FL 33701
727.894.4453
WWW.BESSOLO.COM

KEM
ENGINEERS, INC.
License # EB-0007103
1 BEACH DRIVE SE SUITE 201M
ST. PETERSBURG, FL 33701
(727) 894-4668
PROFESSIONAL SEAL

Robert Mark Spencer, P.E.
State of Florida 85672

©2017 KEM ENGINEERS, INC. THIS DRAWING AND ALL INFORMATION CONTAINED HEREIN, INCLUDING ALL RELATED DESIGN DRAWINGS OR FILES, ARE THE EXCLUSIVE PROPERTY OF KEM ENGINEERS, INC. SHALL NOT BE COPIED OR REPRODUCED IN ANY MANNER WITHOUT THE EXPRESS WRITTEN CONSENT OF KEM ENGINEERS, INC. AND MUST BE RETURNED UPON REQUEST. ALL DRAWINGS ARE PRELIMINARY AND NOT FOR CONSTRUCTION PURPOSES UNLESS NOTED AND SEALED BY ROBERT MARK SPENCER, P.E.

OHA TO18 REEVES COURT
1743/1745 E SOUTH STREET
ORLANDO, FLORIDA 32801

ISSUED	
DATE:	ISSUED FOR:
12-28-23	CONSTRUCTION DOCUMENTS

REVISIONS		
NO.	DATE:	DESCRIPTION

PROJECT NO.: 23002100
DRAIN BY: MRD
PROJECT MANAGER: KJB
CHECKED BY: RPS
DATE: 12-28-23
SCALE: 1/8" = 1'-0"

P111
SANITARY PLUMBING PLAN

PLUMBING CONNECTION SCHEDULE

ITEM #	QTY	HW	SW	REMARKS
N01	1	1/2		VERIFY REQUIREMENTS WITH VENDOR
N02	1	1/2	1/2	SAME AS S-3
N04	1	1/2	3/4	RUN CW THRU WATER FILTER
N05	1	1/2		VERIFY REQUIREMENTS WITH VENDOR

PLUMBING LINE TYPES

EXISTING PIPE TO REMAIN-SANITARY _____
EXISTING PIPE TO REMAIN-VENT _____
PLUMBING-PIPE SANITARY _____
PLUMBING-PIPE VENT _____
PLUMBING-PIPE CONDENSATE _____ COND _____

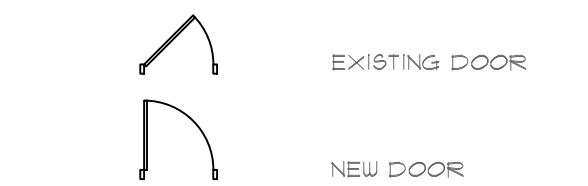
GENERAL NOTES:

- FOR ABBREVIATIONS, SYMBOLS, LEGEND AND GENERAL NOTES, SEE DRAWING FOOT.
- INSTALL ALL RISERS W/ RISER CLAMP SUPPORTS AT EACH FLOOR.
- REFER TO PLUMBING UNIT PLANS AND PLUMBING ISOMETRICS FOR ROUTING AND PIPE SIZES.
- THE PROJECT'S PLUMBING DRAWINGS AND SPECIFICATIONS MAKE NO PROVISIONS FOR THE DIVISION OF GC/SUBCONTRACTOR WORK SCOPE(S). THE GENERAL CONTRACTOR SHALL ENSURE ALL HIS/HER SUBCONTRACTORS HAVE NECESSARY PROVISIONS FOR THE COMPLETE, FUNCTIONING AND WARRANTED WITHOUT EXCEPTION, CONTRACTOR SHALL INCLUDE SUCH PROVISIONS IN HIS/HER BASE BID.
- CONTRACTOR AND HIS/HER SUB-CONTRACTOR(S) SHALL CAREFULLY COORDINATE ALL PLUMBING INSTALLATIONS WITH THE PROJECT'S MECHANICAL AND EXISTING SPRINKLER SYSTEMS PRIOR TO INSTALLATION. PLUMBING PIPES TO BE DETERMINED TO BE IN CONFLICT WITH THE PROJECT'S SPRINKLER PIPING WILL BE REQUIRED TO BE RELOCATED AT NO ADDITIONAL COST TO THE OWNER OR ARCHITECT, WITHOUT EXCEPTION.

KEY NOTES:

- CONTRACTOR TO REMOVE ALL PLUMBING FIXTURES IN THIS ROOM AND REPLACE WITH NEW AS SHOWN IN UNIT PLANS.

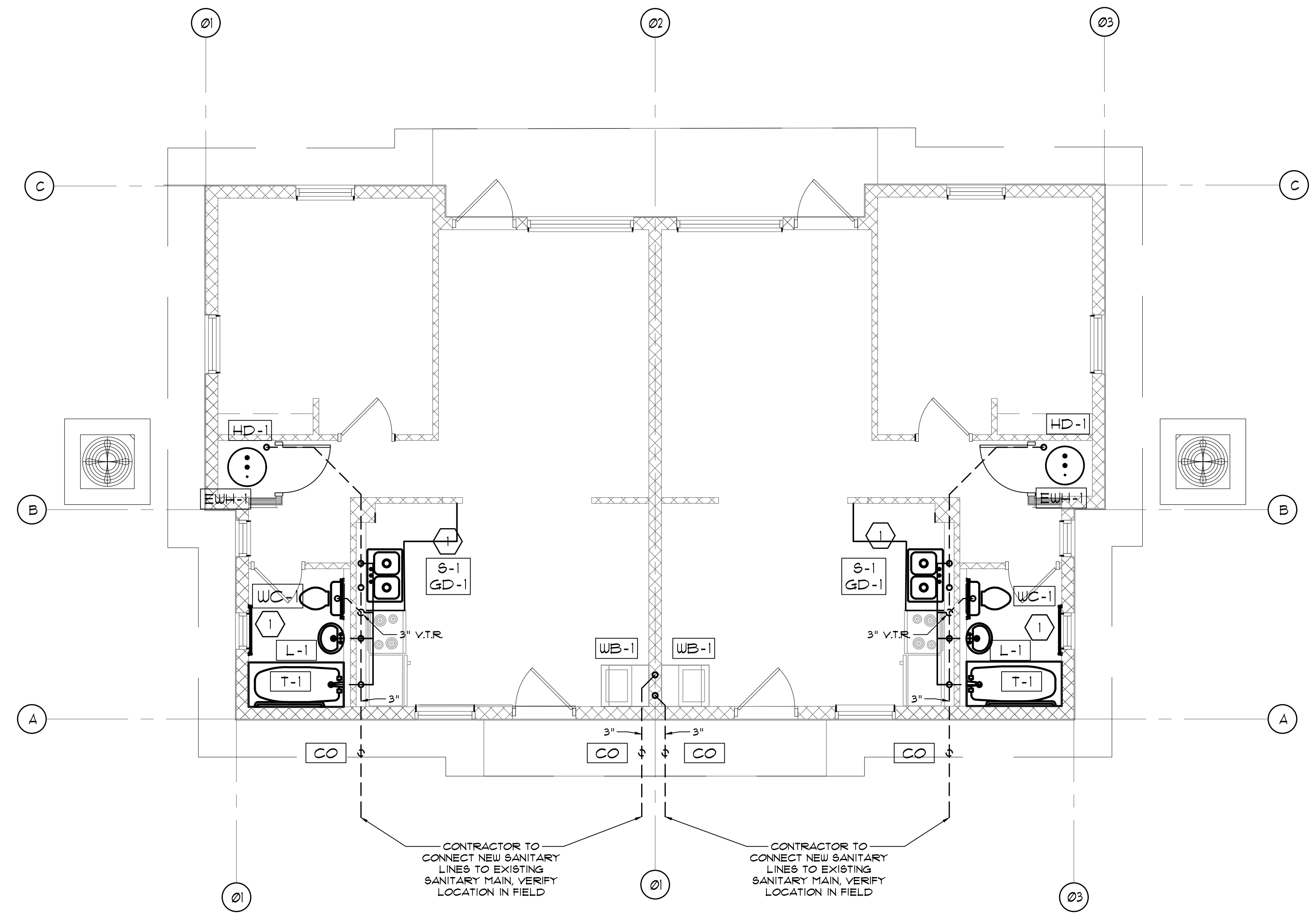
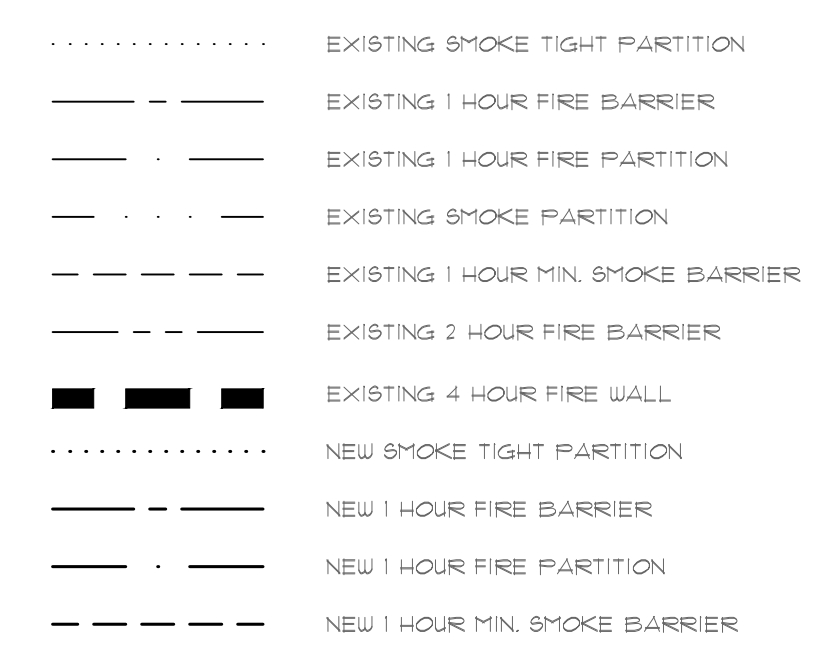
LEGEND



WALL KEY



WALL RATINGS



1 SANITARY PLUMBING PLAN
SCALE: 1/4" = 1'-0"

CONTRACTOR TO CONNECT NEW SANITARY LINES TO EXISTING SANITARY MAIN, VERIFY LOCATION IN FIELD

CONTRACTOR TO CONNECT NEW SANITARY LINES TO EXISTING SANITARY MAIN, VERIFY LOCATION IN FIELD

PLUMBING LINE TYPES

EXISTING PIPE-SANITARY
 EXISTING PIPE-DEMO
 EXISTING PIPE-VENT

DEMOLITION NOTES:

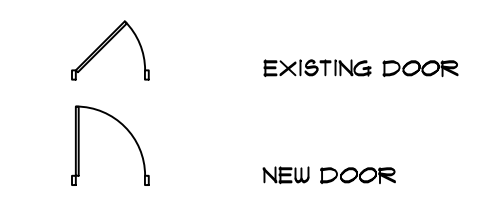
CONTRACTOR SHALL DO ALL REMOVAL/DEMOLITION AS INDICATED ON THE DRAWINGS AND/OR REQUIRED TO INSTALL THE NEW WORK AS INDICATED ON THE CONSTRUCTION DRAWINGS, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

1. SHALL VISIT THE SITE PRIOR TO BID AND BECOME FAMILIAR WITH THE SCOPE OF REMOVAL WORK PRIOR TO BID.
2. DRAWINGS SHOW ONLY MAJOR SCOPE OF REMOVAL AND GENERAL APPROXIMATION OF PARTITIONS AND ANY OTHER EXISTING ITEMS I.E. PIPES, OUTLETS, ETC. TO BE REMOVED. CONTRACTORS ARE REQUIRED TO REMOVE ALL EXISTING PARTITIONS, PIPES, OUTLETS, DEVICES AND RELATED ITEMS NOT SHOWN AS REQUIRED TO SUIT ALL NEW WORK.
3. EXISTING MECHANICAL AND ELECTRICAL EQUIPMENT, FIXTURES, RISERS, SHAFTS, PIPES, OUTLETS, DEVICES, ETC. SHOWN ON DRAWINGS ARE APPROXIMATELY LOCATED. CONTRACTORS ARE TO DETERMINE EXACT LOCATIONS OF ALL ITEMS IN THE FIELD. SUCH ITEMS THAT ARE DETERMINED TO BE INACTIVE OR THAT ARE NO LONGER REQUIRED DUE TO NEW WORK SHALL BE REMOVED. VERIFY WITH THE ARCHITECT.
4. ALL SURFACES DISTURBED BY REMOVALS SHALL BE PATCHED TO MATCH EXISTING ADJACENT FINISHES. TYPICAL THROUGHOUT FOR ALL MECHANICAL WORK.
5. PATCH EXISTING LOOSE AND DAMAGED FIRE PROOFING AT ANY MECHANICAL WORK AS REQUIRED.
6. CONTRACTOR SHALL CHECK AND VERIFY ALL CONDITIONS AFFECTING THE DEMOLITION AND WORK AND NOTIFY THE ARCHITECT OF ANY DISCREPANCIES ON THE PLANS WHICH WOULD AFFECT THE WORK.
7. CONTRACTOR SHALL PROTECT EXISTING MATERIALS AND FINISHES AND TIES ATTACHED OR SUSPENDED FROM STRUCTURE ABOVE.
8. CONTRACTOR SHALL REMOVE/DEMOLISH THE FOLLOWING ITEMS (AS INDICATED WITH DASHED LINES) INCLUDING THE REMOVAL OF ALL HANGARS, STRAPS, WIRES AND ALL OTHER EXPOSED CEILING FINISHES AND TIES ATTACHED OR SUSPENDED FROM STRUCTURE ABOVE.

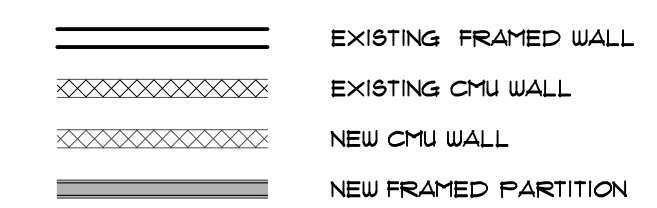
DEMOLITION KEY NOTES:

- 1 ALL PLUMBING FIXTURES OTHER THAN SHOWERS IN THIS ROOM TO REMAIN.
- 2 CONTRACTOR TO REMOVE ALL PLUMBING FIXTURES IN THIS ROOM AND REPLACE WITH NEW AS SHOWN ON SHEET P101.

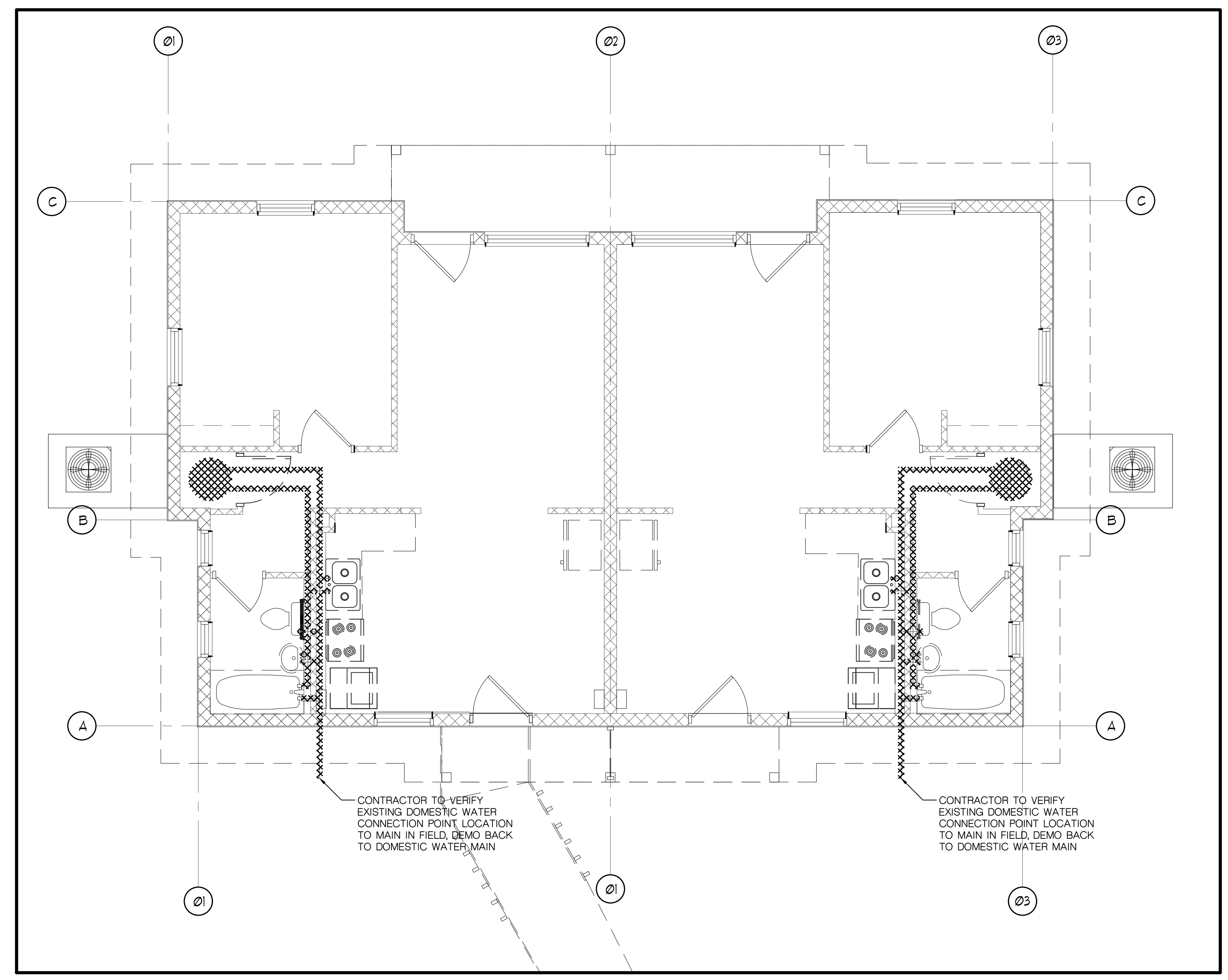
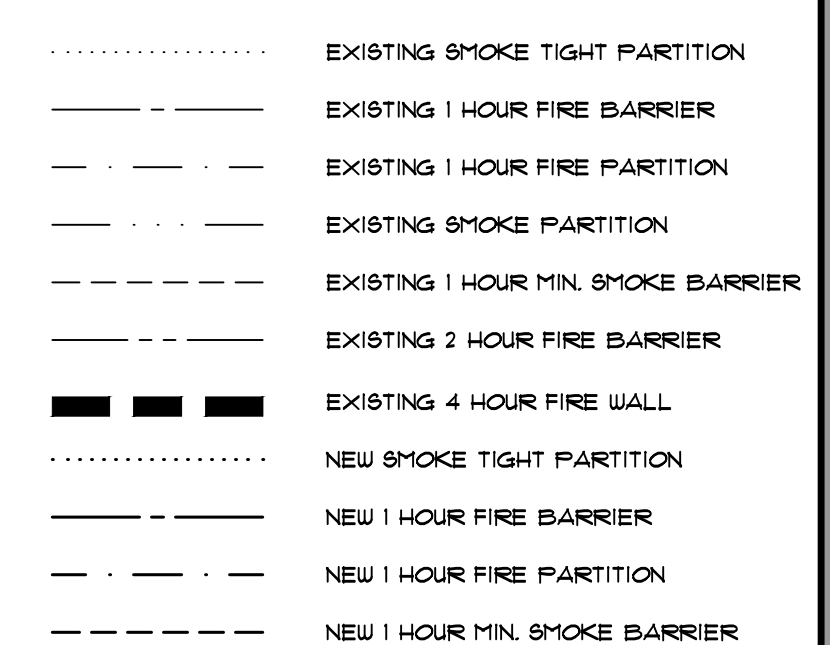
LEGEND



WALL KEY



WALL RATINGS



1 DOMESTIC WATER DEMOLITION PLAN
 SCALE: 1/4" = 1'-0"

BESSOLO
 DESIGN GROUP, INC.
 ARCHITECTURE • INTERIORS • ENGINEERING
 License # AR0012069
 1 BEACH DRIVE SE, SUITE 201M
 ST. PETERSBURG, FL 33701
 727.894.4453
 WWW.BESSOLO.COM

KEM
 ENGINEERS, INC.
 License #EB-0007103
 1 BEACH DRIVE SE SUITE 201M
 ST. PETERSBURG, FL 33701
 (727) 894-4668
PROFESSIONAL SEAL
 Robert Mark Spencer, P.E.
 State of Florida 85672

OHA TO18 REEVES COURT
 1743/1745 E SOUTH STREET
 ORLANDO, FLORIDA 32801

ISSUED
 DATE: 12-28-23
 ISSUED FOR: CONSTRUCTION DOCUMENTS

REVISIONS		
NO.	DATE	DESCRIPTION

PROJECT NO.: 2300100
 DRAWN BY: MRD
 PROJECT MANAGER: KJB
 CHECKED BY: RYB
 DATE: 12-28-23
 SCALE: 1/8" = 1'-0"

P201
 DOMESTIC WATER
 DEMOLITION PLAN

REVISIONS		
NO.	DATE	DESCRIPTION

GENERAL NOTES:

- FOR ABBREVIATIONS, SYMBOLS, LEGEND AND GENERAL NOTES, SEE DRAWING P201.
- INSTALL ALL RISERS W/ RISER CLAMP SUPPORTS AT EACH FLOOR.
- REFER TO PLUMBING UNIT PLANS AND PLUMBING ISOMETRICS FOR ROUTING AND PIPE SIZES.
- THE PROJECTS PLUMBING DRAWINGS AND SPECIFICATIONS MAKE NO PROVISION(S) FOR THE DIVISION OF GC/SUBCONTRACTOR WORK SCOPE(S). THE GENERAL CONTRACTOR SHALL ENSURE ALL HIS/HER SUBCONTRACTORS HAVE NECESSARY PROVISIONS FOR THE COMPLETE, FUNCTIONING AND WARRANTED WITHOUT EXCEPTION, CONTRACTOR SHALL INCLUDE SUCH PROVISIONS IN HIS/HER BASE BID.
- CONTRACTOR AND HIS/HER SUB-CONTRACTOR(S) SHALL CAREFULLY COORDINATE ALL PLUMBING INSTALLATIONS WITH THE PROJECTS MECHANICAL AND EXISTING SPRINKLER SYSTEMS PRIOR TO INSTALLATIONS. PLUMBING PIPES TO BE DETERMINED TO BE IN CONFLICT WITH THE PROJECTS SPRINKLER PIPING WILL BE REQUIRED TO BE RELOCATED AT NO ADDITIONAL COST TO THE OWNER OR ARCHITECT, WITHOUT EXCEPTION.

KEY NOTES:

- ALL PLUMBING FIXTURES IN THIS ROOM TO REMAIN: REMOVE SHOWER HEAD AND FAUCET TO INSTALL NEW SHOWER PER ARCHITECTURAL AND REINSTALL SHOWER HEAD AND FAUCET.
- CONTRACTOR TO REMOVE ALL PLUMBING FIXTURES IN THIS ROOM AND REPLACE WITH NEW AS SHOWN IN UNIT PLANS.
- CONTRACTOR TO VERIFY EXACT LOCATION OF EXISTING DOMESTIC WATER AND SANITARY LINES FOR CONNECTION OF NEW PLUMBING FIXTURES AS SHOWN.
- RELOCATE EXISTING DOUBLE COMPARTMENT SINK TO THIS LOCATION AND RECONNECT WATER AND SANITARY AS REQUIRED.

PLUMBING CONNECTION SCHEDULE

ITEM #	QTY	RM (E.L.)	CON (E.L.)	WV (E.L.)	REMARKS
N01	1	1/2	1/2		VERIFY REQUIREMENTS WITH VENDOR
N02	1	1/2	1/2		SAME AS S-3
N04	1	1/2	3/4		RUN CW THRU WATER FILTER
N05	1	1/2	1/2		VERIFY REQUIREMENTS WITH VENDOR

PLUMBING LINE TYPES

EXISTING-PIPE-WATER COLD	—
EXISTING-PIPE-WATER HOT WATER	—
EXISTING-PIPE-WATER HOT WATER RETURN	—
PLUMBING-PIPE WATER COLD	—
PLUMBING-PIPE WATER HOT	—
PLUMBING-PIPE WATER HOT RETURN	—

LEGEND

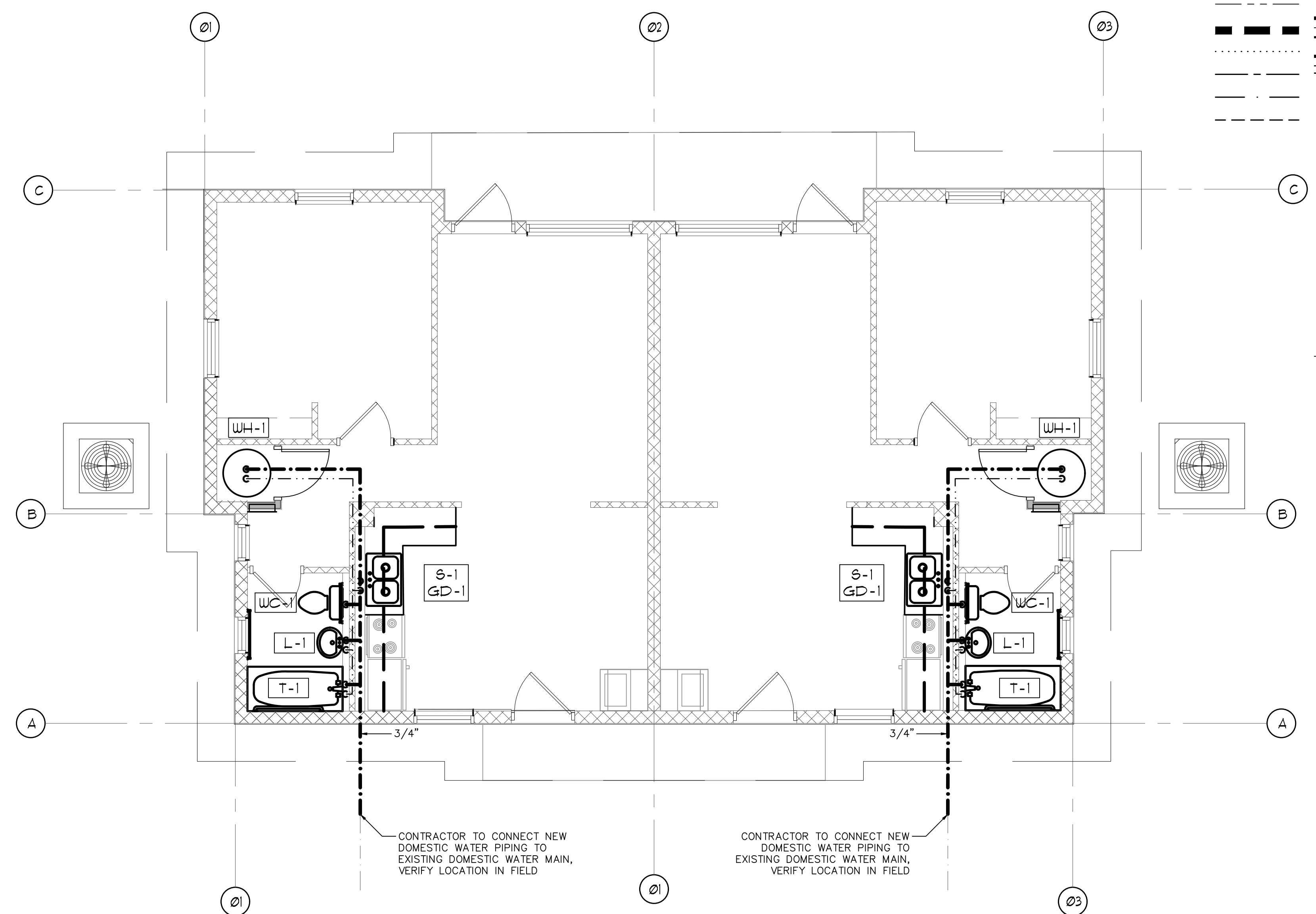


WALL KEY

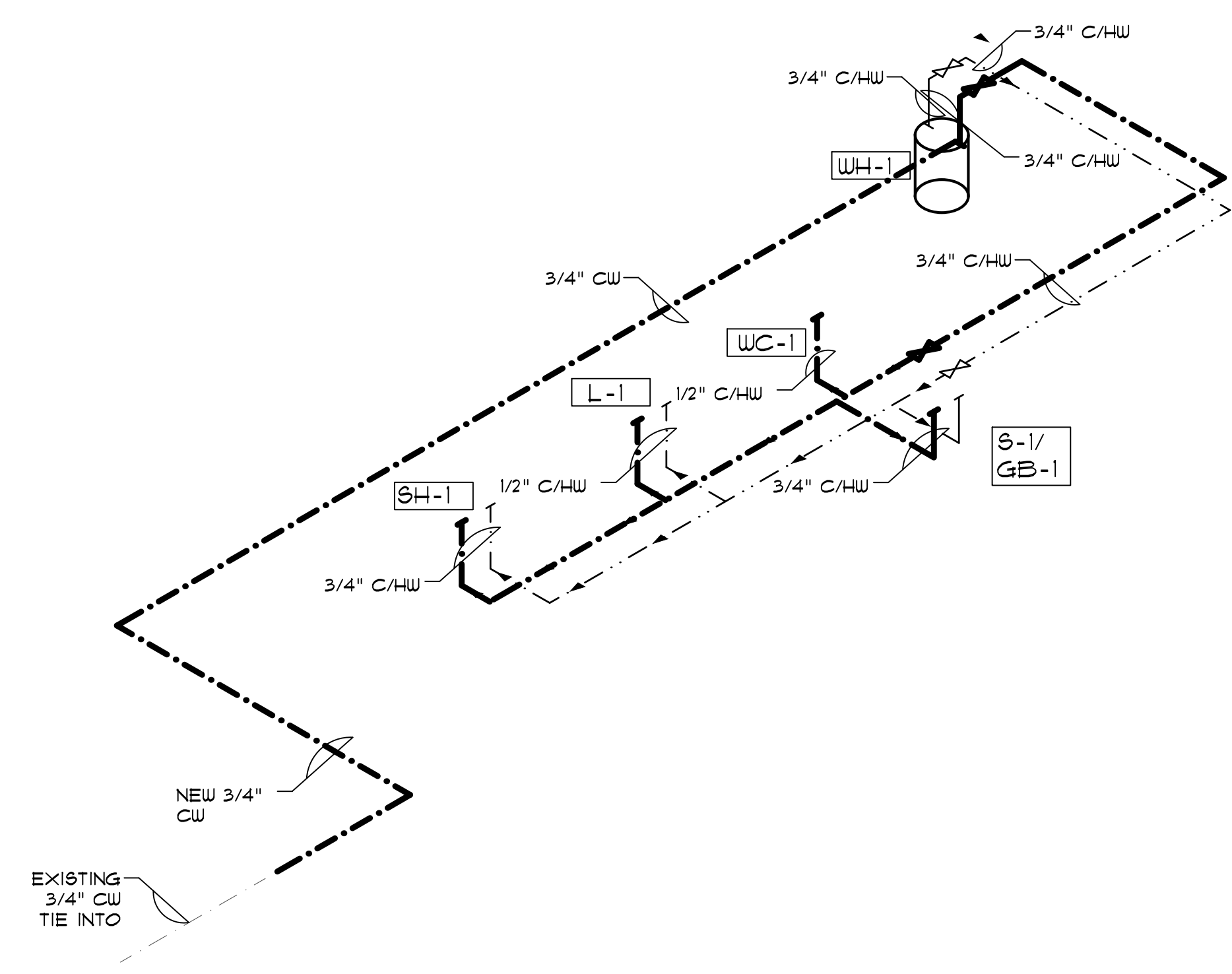
EXISTING FRAMED WALL	—
EXISTING CMU WALL	—
NEW CMU WALL	—
NEW FRAMED PARTITION	—

WALL RATINGS

EXISTING SMOKE TIGHT PARTITION	—
EXISTING 1 HOUR FIRE BARRIER	—
EXISTING 1 HOUR FIRE PARTITION	—
EXISTING SMOKE PARTITION	—
EXISTING 1 HOUR MIN. SMOKE BARRIER	—
EXISTING 2 HOUR FIRE BARRIER	—
EXISTING 4 HOUR FIRE WALL	—
NEW SMOKE TIGHT PARTITION	—
NEW 1 HOUR FIRE BARRIER	—
NEW 1 HOUR FIRE PARTITION	—
NEW 1 HOUR MIN. SMOKE BARRIER	—



1 DOMESTIC WATER PLAN
SCALE: 1/8" = 1'-0"



1 DOMESTIC WATER ISOMETRIC PLAN
SCALE: 1/8" = 1'-0"

RESIDENTIAL WATER HEATERS

MARK	MANUF.	MODEL#	CAPACITY GAL.	INPUT BTU/HR.	VOLT	WATER CONN.	EFFICIENCY	REMARKS
WH-1.2	--	--	40	--	120/1/60	1"	91%	1 - 10

REMARKS:
1. ----