PARTITION SCHEDULE

PARTITION TYPE	FIRE RATINGS AND ACOUSTICAL RATINGS	GENERAL WALL DESCRIPTION	GENERAL PICTORIAL
1A	STC = 45	3-5/8" METAL STUDS @ 16" O.C. FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURE. PROVIDE BRACING AS REQUIRED. CONTINUOUS SOUND ATTENUATION BATTS. BOTH SIDES: (1) LAYER 5/8" TYPE "X" GYPSUM WALL BOARD, FULL HEIGHT	TSAIGDGEED OPPOSITEDE
1B	STC = 45	3-5/8" METAL STUDS @ 16" O.C. FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURE. PROVIDE BRACING AS REQUIRED. CONTINUOUS SOUND ATTENUATION BATTS. BOTH SIDES: (1) LAYER 5/8" TYPE "X" GYPSUM WALL BOARD, FULL HEIGHT (1) LAYER FRP WALL PROTECTION PANEL, UP TO 48" A.F.F.	TSAIGDGEED OPPOSITEDE
1C	STC = 45	3-5/8" METAL STUDS @ 16" O.C. FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURE. PROVIDE BRACING AS REQUIRED. CONTINUOUS SOUND ATTENUATION BATTS. ONE SIDE: (1) LAYER FRP WALL PROTECTION SHEET, UP TO 48" A.F.F. BOTH SIDES: (1) LAYER 5/8" TYPE "X" GYPSUM WALL BOARD, FULL HEIGHT	TSAIGDGEED OPPOSITEDE
1D	STC = 45	3-5/8" METAL STUDS @ 16" O.C. FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURE. PROVIDE BRACING AS REQUIRED. CONTINUOUS SOUND ATTENUATION BATTS. ONE SIDE: (1) LAYER 5/8" TYPE "X" GYPSUM WALL BOARD, FULL HEIGHT (1) LAYER FRP WALL PROTECTION PANEL, UP TO 48" A.F.F.	TSAIGDGEED OPPOSITEDE
1E	STC = 45	3-5/8" METAL STUDS @ 16" O.C. FROM FINISHED FLOOR TO UNDERSIDE OF STRUCTURE. PROVIDE BRACING AS REQUIRED. CONTINUOUS SOUND ATTENUATION BATTS. ONE SIDE: (1) LAYER 5/8" TYPE "X" GYPSUM WALL BOARD, FULL HEIGHT	TSAIGDGEED OPPOSITEDE

GENERAL NOTES:

1. PROVIDE MOISTURE RESISTANT TYPE "MRX" GYPSUM WALL BOARD AT ALL WALL SURFACES WITHIN ALL TOILET ROOMS AND JANITOR'S CLOSET. PROVIDE TYPE "MRX" GYPSUM WALL BOARD TO 4'-0" A.F.F. BEHIND ALL SINK LOCATIONS WHETHER INDICATED OR NOT.
2. PROVIDE MIN. 1/2" CLEARANCE BETWEEN CONCRETE SLAB AND GYPSUM WALL BOARD AND SEAL WITH ACOUSTIC SEALANT. PROVIDE SILL SEALER INSULATION FOR BOTTOM PLATES OF PARTITIONS FOR WALLS.
3. BRACE WALL ASSEMBLIES TO STRUCTURE ABOVE AT ALL DOORS AND ELSEWHERE AS REQUIRED.
4. PROVIDE SOLID FIRE RATED BLOCKING AS INDICATED ON DRAWINGS AND AS REQUIRED BY MANUFACTURER'S EQUIPMENT (CASE WORK, TOILET ACCESSORIES, CLOSET RODS AND SHELVING, H.C. GRAB BARS, ETC.)
5. PROVIDE CONTINUOUS ACOUSTICAL SEALANT AT ALL PENETRATIONS (I.E. ELECTRICAL BOXES, DUCTS, SPRINKLER HEADS, ETC.) IN WALLS, FLOORS AND CEILINGS. UTILIZE APPROPRIATE FIRE STOPPING / SEALANT MATERIALS ONLY AT FIRE-RATED ASSEMBLIES.
6. SEAL ALL PENETRATIONS IN VAPOR BARRIER, (EXTERIOR WALLS, BOTTOM OF TRUSS AND CONCRETE SLAB-ON-GRADE) AS REQUIRED, WITH APPROVED SEALERS, INSULATION AND TAPES.

FIRE-RATING NOTES:

1. FIRE SAFING AND FIRE STOPPING PENETRATIONS:
PROVIDE FIRE SAFING SYSTEM / MATERIAL AT ALL PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES. UTILIZE ONLY AND CONFORM TO UL TESTED AND APPROVED DETAILING AND METHODS APPROPRIATE FOR THE CONDITION AT HAND. COORDINATE PROPOSED SAFING SYSTEMS AND MATERIALS FOR APPROPRIATENESS AND COMPATIBILITY WITH THE FIRE-RATING SYSTEM PENETRATED. REFERENCE SPECIFICATIONS FOR SUBMITTAL REVIEW AND APPROVAL REQUIREMENTS.
2. FIRE SAFING AND FIRE STOPPING TOP OF FIRE-RATED WALL ASSEMBLIES AND JOINTS:
PROVIDE FIRE SAFING SYSTEM / MATERIAL AS REQUIRED TO PROPERLY SEAL ALL TOP OF FIRE-RATED WALL ASSEMBLIES AND FLOOR / WALL JOINT CONDITIONS. UTILIZE ONLY AND CONFORM TO UL TESTED AND APPROVED DETAILING AND METHODS APPROPRIATE FOR THE CONDITION AT HAND. REFERENCE SPECIFICATIONS FOR SUBMITTAL REVIEW AND APPROVAL REQUIREMENTS.
3. INAPPROPRIATE FIRE SEALANT / STOPPING MATERIAL USE:
THE CONTRACTOR SHALL NOT UTILIZE FIRE STOPPING / SEALANT AT ANY NON-FIRE-RATED CONDITIONS. UTILIZE FIRE STOPPING / SEALANT ONLY WHERE REQUIRED. FIRE STOPPING MATERIALS SHALL BE RED IN COLOR.
4. FIRE STOPPING CONTRACTOR QUALIFICATIONS:
THE CONTRACTOR SHALL HIRE AND ENGAGE A FIRE STOPPING CONTRACTOR THAT REGULARLY ENGAGES IN THE APPLICATION OF FIRE STOPPING AND FIRE SAFING MATERIALS. THIS CONTRACTOR SHALL BE "CERTIFIED" IN THE USE AND APPLICATION OF ALL FIRE STOPPING AND SAFING MATERIAL AND THEIR INSTALLATION METHODS. FIRE STOPPING INSTALLATION "TRAINING" WILL NOT BE CONSIDERED A SUBSTITUTE FOR OBTAINING "CERTIFICATION"!
5. LABELING OF RATED ASSEMBLIES:
THE CONTRACTOR SHALL LABEL ALL RATED ASSEMBLIES AS SHOWN BELOW.

1-HOUR
FIRE-RATED WALL

2-HOUR
FIRE-RATED WALL

1-HOUR
FIRE-RATED SMOKE BARRIER

NOTES:

1) APPLY STENCILS TO EACH FIRE-RATED WALL IN THE FACILITY.

2) STENCILS SHALL BE APPLIED SO THAT THE BOTTOM OF THE LETTERS ARE 6" ABOVE THE CEILING GRID AND @ EVERY 10'-0" O.C. ALONG THE LENGTH OF THE WALL.

3) WHERE THERE IS NOT A CEILING GRID, STENCILS SHALL BE APPLIED 11'-0" A.F.F., AND @ EVERY 10'-0" ON CENTER ALONG THE LENGTH OF THE WALL.

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Reviewed for Code Compliance Inspection Division Approved as Noted Date: 12/01/17

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PROJECT

UNITIL GAS
OPERATIONS TRAINING
AND TESTING ROOM

376 RIVERSIDE INDUSTRIAL PARKWAY
PORTLAND, MAINE 04101

DRAWING

PARTITION SCHEDULE

CWS PROJECT NUMBER: 17027

REVISIONS

DRAWING NUMBER

G0.10

SCALE: N.T.S.
DATE: 08/14/2017

A5 PARTITION SCHEDULE
REFERENCED FROM: SCALE: N.T.S.

ISSUED FOR CONSTRUCTION

8/14/2017 7:43 AM

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