

FIRST FLOOR LIFE SAFETY PLAN
SCALE: 1/4" = 1'-0"

- LIFE SAFETY LEGEND:**
- EGRESS POINT
 - EXIT ROUTE
 - (CP=X) COMMON PATH
 - (MT=X') MAXIMUM TRAVEL
 - NEW WALLS
 - 1 HOUR FIRE RATED WALLS
 - EXISTING 1 HR FIRE RATED WALLS
 - FIRE EXTINGUISHER CABINET
 - NOT IN LIFE SAFETY SCOPE OF WORK
 - SMOKE BARRIER FULL PERIMETER

PHA RIVERTON HEAD START
PORTLAND, MAINE

SCOPE OF WORK: RENOVATION OF FIRST AND SECOND FLOOR SPACE
OCCUPANCY USE GROUP: DAYCARE AND BUSINESS (MIXED USE)
OCCUPANCY SEPARATION: NONE REQUIRED (RATED SEPARATION EXISTING)
BUILDING HEIGHT: 2 STORIES (EXISTING)
BUILDING AREA: SCOPE OF WORK = 16005.F.
APPLICABLE CODES: 2015 IBC
 2015 NFPA 101
 2015 ADA
 MAINE DAY CARE AND NURSERY SCHOOL REQUIREMENTS

BUILDING OCCUPANT LOAD: DAY CARE = 35 NET
 (SQ FT/PERSON)

FIRE PROTECTION: SPRINKLER SYSTEM
 APPROVED SUPERVISED
 FIRE ALARM SYSTEM

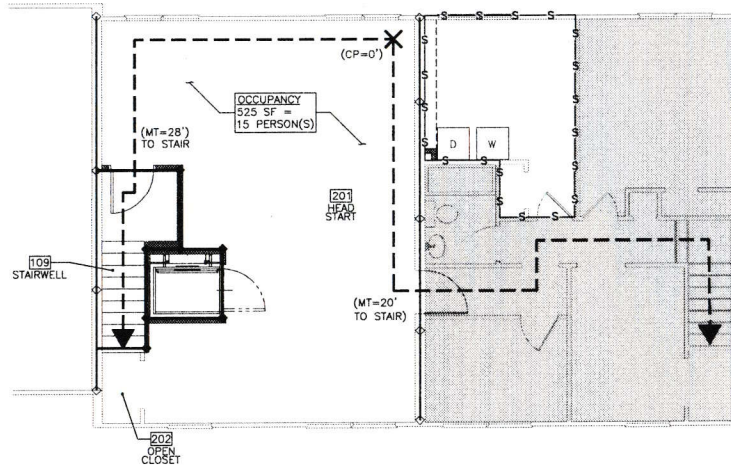
LIFE SAFETY EXITS PROVIDED: SECOND FLOOR - 1 EXIT, 1 EXIST ACCESS VIA NON-RATED STAIR.

PER MAINE DAYCARE REQUIREMENTS, "EACH ROOM IN THE DAYCARE CENTER IS REQUIRED TO HAVE TWO MEANS OF ESCAPE. THE PRIMARY MEANS WILL BE THE NORMAL DOOR AND/OR PASSAGE TO THE OUTSIDE OF THE BUILDING AND LEADING TO A PUBLIC WAY. THE SECONDARY MEANS OF ESCAPE WILL BE EITHER ANOTHER DOOR WHICH IS REMOVED FROM THE PRIMARY DOOR ALLOWING PASSAGE TO THE OUTSIDE WITHOUT PASSING THROUGH THE SAME AREA OR ATMOSPHERE AS THE PRIMARY ROUTE, OR THE SECONDARY MEANS OF ESCAPE MAY BE A WINDOW OF EGRESS SIZE ... IF NEITHER OF THESE TWO METHODS OF PROVIDING A SECONDARY MEANS OF ESCAPE IS POSSIBLE THE BUILDING MAY BE PROVIDED WITH A FULLY AUTOMATIC SPRINKLER SYSTEM."

THE BUILDING IS FULLY SPRINKLERED AND THEREFORE FOR THE SECOND FLOOR, THE PLAN WEST ACCESS STAIR IS TO BE USED AS THE PRIMARY MEANS OF EGRESS FOR ALL OCCUPANTS OF THE HEAD START ON SECOND FLOOR. THE STAIR ENCLOSURE IS TO BE 1HR RATED. AN ALTERNATE, NON-REQUIRED PATH OF EXIT HAS BEEN NOTED FOR PATH OF TRAVEL DISTANCE.

PATH OF TRAVEL REQUIREMENTS:
 DEAD END PROTECTED: 50'
 MAXIMUM TRAVEL PROTECTED: 250'
 COMMON PATH: 75'

FINISHES ALL FINISHES WITHIN PLAN WEST STAIRWELL ARE TO BE FIRE RESISTANT WOOD OR CLASS A.



SECOND FLOOR LIFE SAFETY PLAN
SCALE: 1/4" = 1'-0"



PORTLAND HOUSING AUTHORITY PORTLAND, MAINE			
PHA RIVERTON HEAD START BUILDING 14, UNITS 102 AND 104			
LIFE SAFETY PLAN			
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