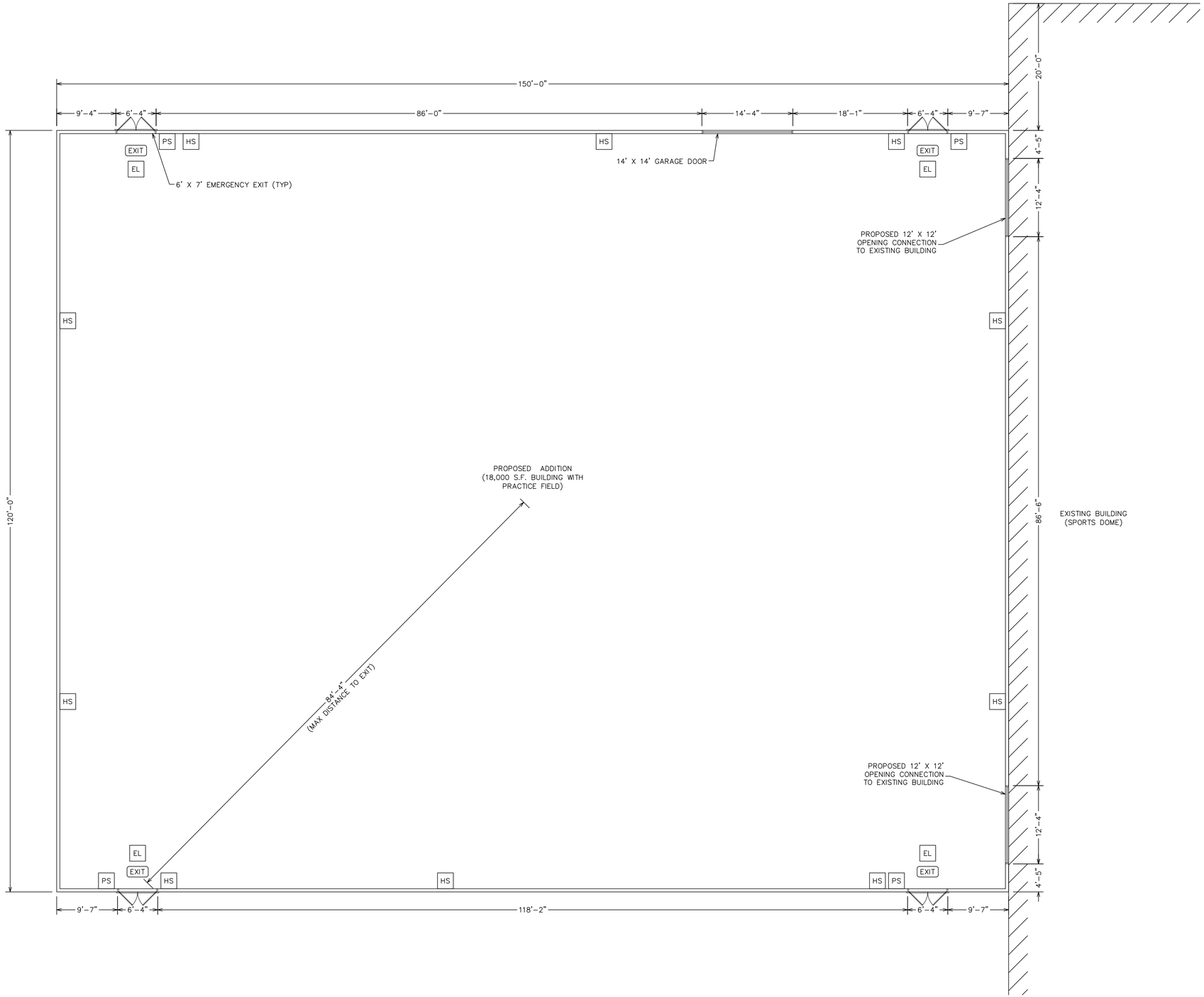

GENERAL NOTES

1. THIS PLAN PROVIDES THE FLOOR PLAN FOR A PROPOSED ATHLETIC TRAINING FACILITY ASSOCIATED WITH THE EXISTING PORTLAND SPORTS CENTER IN PORTLAND, MAINE. THE SITE IS LOCATED AT 550 WARREN AVENUE AND IS IDENTIFIED ON THE CITY OF PORTLAND TAX ASSESSOR'S MAP 271, BLOCK A, LOT 2, UNITS 1, 2, AND 3.

2. THE PROPOSED BUILDING (18,000 SF FOOTPRINT) WILL BE AN ATHLETIC TRAINING FACILITY DOME FOR PORTLAND SPORTS CENTER.

3. THE PROPOSED BUILDING WILL BE AN INDOOR ATHLETIC FIELD (CLASSIFIED BY IBC AS A GYMNASIUM, A-3 ASSEMBLY). IT IS A 34' TALL, 18,000 S.F. ONE-STORY STEEL BUILDING. THE PROPOSED BUILDING HAS 6 EMERGENCY EXITS. AND IS SPRINKLED. THE PROPOSED BUILDING IS AN ADDITION TO THE EXISTING 54' HIGH SPORTS DOME.

LEGEND

EXIT LIGHT	EXIT
EMERGENCY LIGHT	EL
HORN/STROBE SIGNAL (75 CANDELA RATING)	HS
PULL STATION	PS

BUILDING CODE REQUIREMENTS

1. 2009 INTERNATIONAL BUILDING CODE (IBC 2009) AND THE LIFE SAFETY CODE (NFPA 101) APPLY
2. USE & OCCUPANCY: A3, ASSEMBLY (GYMNASIUM) – 1 STORY
3. TYPE OF CONSTRUCTION: TYPE II B, UNPROTECTED
4. GENERAL BUILDING INFORMATION
   AREA: 18,000 SF
   TOTAL PERIMETER: 540 LF
5. MEANS OF EGRESS:
   MAXIMUM OCCUPANT LOAD:
   ASSEMBLY – UNCONCENTRATED (TABLES AND CHAIRS) – 15 NET

   18,000 SF/15 = 1,200

   MAXIMUM TOTAL OCCUPANCY = 1,200

   MINIMUM REQUIRED EGRESS WIDTH:
   0.2"/OCCUPANT = 1,200 * 0.2" = 240" = 20'

   PROVIDED EGRESS WIDTH:
   (4) 6' DOORS = 24' EGRESS WIDTH (288")
6. FIRE RESISTANT RATINGS
   EXTERIOR WALLS – 0 HR
   ROOF – 0 HR
   FLOOR – 0 HR
   STRUCTURAL FRAME – 0 HR
   INTERIOR WALLS – 0 HR
   INTERIOR FINISHES – CLASS A FLAME RESISTANT

NO.	DESCRIPTION	DATE
	REVISIONS	

FLOOR PLAN
PORTLAND SPORTS CENTER ADDITION
WARREN AVENUE, PORTLAND, MAINE

FOR: PORTLAND SPORTS REALTY, LLC
550 WARREN AVE
PORTLAND, MAINE 04103

ATTAR ENGINEERING, INC.
CIVIL ◆ STRUCTURAL ◆ MARINE
1284 STATE ROAD – ELIOT, MAINE 03903
PHONE: (207)439-6023 FAX: (207)439-2128

SCALE: 1/8" = 1'	APPROVED BY:	DRAWN BY: EAB
DATE: 6/27/12		REVISION : DATE – : –
JOB NO: C089-12	CAD FILE: DOME FP	SHEET A1