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## **GENERAL NOTES:**

1. IF THIS SHEET IS NOT 24"X36" USE GRAPHIC SCALE ACCORDINGLY.

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### **NOTES FOR DESIGNER:**

( DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

#### **DESIGN LIMITATIONS:**

1. POROUS PAVERS ARE BEST UTILIZED IN LIGHT TRAFFIC AREAS WHERE HEAVY LOADS (TRACTOR TRAILERS/ HEAVY EQUIPMENT STORAGE) ARE LIMITED.

# SITING CRITERIA:

- 1. PAVERS SHOULD NOT BE INSTALLED ON SLOPES EXCEEDING 5%.
- 2. PAVERS SHOULD NOT BE INSTALLED IN AREAS WHERE TUFF IS LESS THAN 12"
- BELOW THE BOTTOM OF RECOMMENDED SUB-BASE. 3. APPROPRIATE WITHIN SNOW MELT STORAGE AREAS.

### **DESIGN CRITERIA**:

- 1. DESIGN PER MANUFACTURE RECOMMENDATIONS.
- 2. A CONCRETE RESTRAINING EDGE SHOULD BE INSTALLED AROUND EDGES OF
- PERMEABLE PAVEMENT SYSTEMS. 3. IF PERMEABLE CONCRETE PAVERS ARE USED, SELECTION CRITERIA SHOULD INCLUDE:
  - PAVERS RATED FOR TRAFFIC/WEIGHT USING THE AREA
  - MIN. AVERAGE COMPRESSIVE STRENGTH OF 8000 PSI
  - SLUBBED SIDE FACES
- CHAMFERED TOP EDGES 4. OTHER PERMEABLE PAVEMENT OPTION INCLUDE:
  - GRAVEL SUPPORT SYSTEMS
  - PERMEABLE CONCRETE
  - PERMEABLE ASPHALTIC CONCRETE
- 5. CONCRETE SHALL CONFORM WITH LANL REQUIREMENTS.

### CONSTRUCTION CRITERIA:

- 1. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- 2. OVER COMPACTION OF SUBSTRATES WILL ADVERSELY AFFECT PERFORMANCE. 3. ENSURE SUB-BASE IS PROPERLY INSTALLED TO PREVENT THE FINISH SURFACE FROM BECOMING UNEVEN OVER TIME.
- 4. IDENTIFY APPROPRIATE MATERIALS AND HOLD POINTS FOR INSPECTION AND APPROVAL DURING CONSTRUCTION.
- 5. PROVIDE ACCESS FOR MAINTENANCE.

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