NOTES FOR DESIGNER:

(C - 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.

DESIGN CRITERIA:
1. DESIGN PER MANUFACTURE RECOMMENDATIONS.
2. A CONCRETE RESTRAINING EDGE SHOULD BE INSTALLED AROUND EDGES OF PERMEABLE PAVEMENT SYSTEMS.
3. 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:
   - SLABBED PAVING.
   - 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 UNLEVEL OVER TIME.
4. IDENTIFY APPROPRIATE MATERIALS AND HOLD POINTS FOR INSPECTION AND APPROVAL DURING CONSTRUCTION.
5. PROVIDE ACCESS FOR MAINTENANCE.

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

PAVING SECTION

1/2"=1'-0" 4" 0 6" 1'

PAVING PLAN

1/2"=1'-0" 4" 0 6" 1'

ENGINEERING STANDARDS

CIVIL
LOW IMPACT DEVELOPMENT
PERMEABLE PAVING

CHAPTER 3
ST-G20GEN-1.13

0% REVIEW
NOT FOR CONSTRUCTION

GENERAL NOTES: