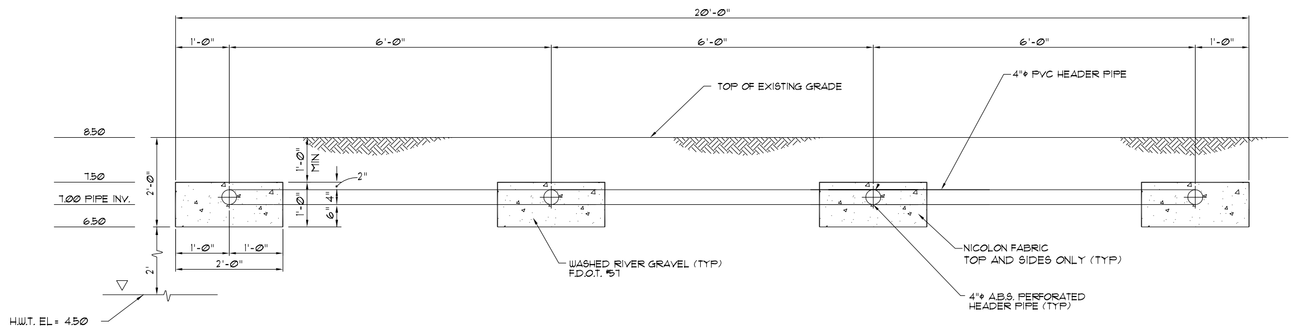

A
S1

SUBSURFACE DRAINFIELD

SCALE: 1/2" = 1'-0"

DRAINFILED REQUIREMENTS:

Toilette: 0
Urinals: 0
Number of sinks with one compartment = 2
Number of sinks with 2 compartments = 1
Number of sinks with 3 Compartments = 1
Showers: 0

Employees :
7:00AM - 3:00PM = 6 employees
3:00PM - 9:00PM = 2 employees
9:00PM - 7:00AM = 1 employee
Hours of operation: 24 hours, 5 days per week

(9 employees)X25 gal/day/employee) = 225 gal/day

(225 GAL/DAY)/(0.65 GAL/DAY SQ FT) = 346.15 SQ FT

Use min. 350 sq ft

DRAINFIELD PROVIDED = 360 SQ FT

LAST REVISION: 06/21/12
LAST PLOTTED: 06/21/12
DRAWING SCALE: 1/2"=1'
PLOT SCALE: 1=1

DRAWING CONFIDENTIAL:
THIS DRAWING AND ALL INFORMATION CONTAINED THEREON IS AND SHALL REMAIN THE PROPERTY OF A. ANDREANSKY, P.E. AS AN INSTRUMENT OF PROFESSIONAL SERVICE. THIS INFORMATION SHALL NOT BE USED WITHOUT THE FULL KNOWLEDGE AND PRIOR WRITTEN CONSENT OF AL ANDREANSKY, P.E.

SCALE VERIFICATION
THIS BAR REPRESENTS ONE INCH ON THE ORIGINAL DRAWING
0 1"
USE TO VERIFY FIGURE

REVISION	DATE	DESCRIPTION	BY	APPROVED

ENGINEER OF RECORD:

AL ANDREANSKY, P.E.
FLA. REG. #39387

DATE SIGNED:

CAD FILE: 12040301D	SCALE: 1/2"=1'-0"
DRAWN BY: A.A.	DATE: 05-05-12
CHECKED BY:	DATE:
APPROVED BY:	DATE:

AL ANDREANSKY, P.E.
P.O. BOX 456
PALM HARBOR, FLORIDA 34682-0456
PHONE: (727) 460-8612, FAX: (727) 789-9565

PROPOSED SYSTEM SECTIONS

11000 NW 121ST WAY
MEDLEY, FLORIDA 33179

PROJECT No. 12040301.001

SHEET
D1 of **1**

AGGREGATE LABORATORY SEPTIC SYSTEM - TARMAC FLORIDA INC. - TITAN CEMENT PLANT - MEDLEY, FLORIDA