

FAU ROUTE	SECTION	COUNTY
TE-0600(150)		ST. CLAIR
CONTRACT NO. 97500	ILLINOIS	
FEDERAL AID PROJECT		

THOUVENOT, WADE & MOERCHEN, INC.
ENGINEERS • SURVEYORS • PLANNERS



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PROFESSIONAL REGISTRATIONS	LICENSE NO.
ILLINOIS PROFESSIONAL DESIGN FIRM	184-001270
PROFESSIONAL ENGINEERING CORP.	62-033370
PROFESSIONAL STRUCTURAL ENGR. CORP.	81-005202
ILLINOIS PROF. LAND SURVEYING CORP.	048-000029
MISSOURI PROFESSIONAL ENGR. CORP.	MC 001528
MISSOURI LAND SURVEYING CORP.	MC 000346

SEAL

Signature: _____
Expiration Date: _____

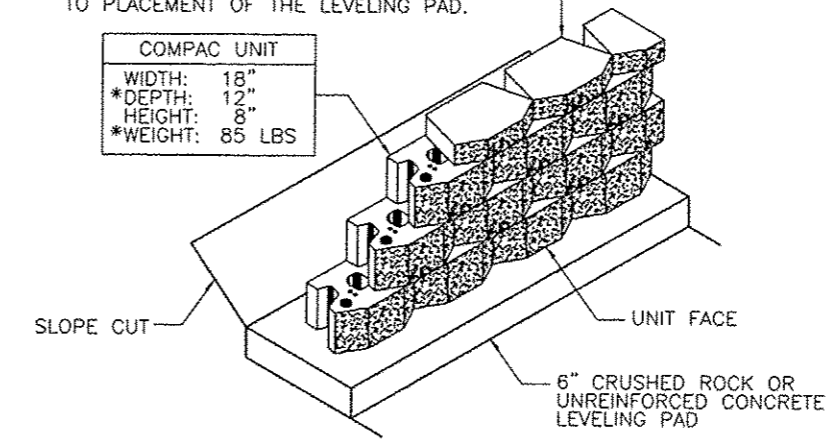
STATEMENT OF RESPONSIBILITY
I hereby confirm that the document herein to be authenticated by my seal is restricted to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments relating to or intended to be utilized for any other part of the architectural, engineering or survey project.

BASE LEVELING PAD NOTES:

1. THE LEVELING PAD IS TO BE CONSTRUCTED OF CRUSHED STONE OR 2,000 PSI± UNREINFORCED CONCRETE.
2. THE BASE FOUNDATION IS TO BE APPROVED BY THE SITE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF THE LEVELING PAD.

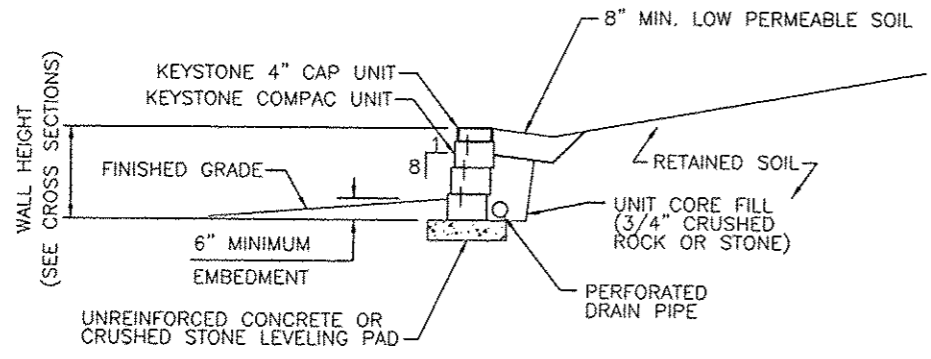
MINI CAP UNIT	
WIDTH:	18"
*DEPTH:	10"
HEIGHT:	4"
*WEIGHT:	45 LBS

COMPAC UNIT	
WIDTH:	18"
*DEPTH:	12"
HEIGHT:	8"
*WEIGHT:	85 LBS

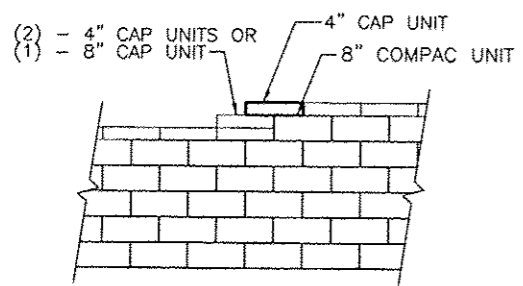


COMPAC UNIT/BASE PAD ISOMETRIC VIEW
N.T.S.

*DIMENSIONS & WEIGHT MAY VARY BY REGION



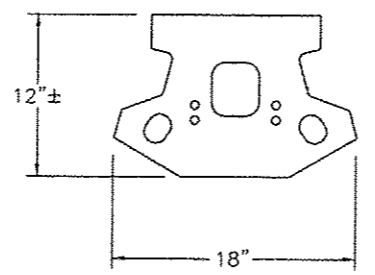
TYPICAL GRAVITY WALL SECTION
COMPAC UNIT - 1" MINIMUM SETBACK



TOP OF WALL STEPS
N.T.S.

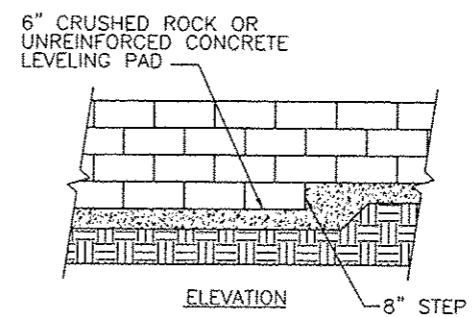


COMPAC ELEVATION

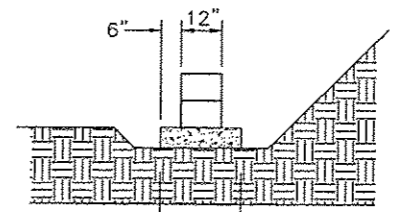


COMPAC PLAN

COMPAC UNIT
N.T.S.



ELEVATION



SECTION

LEVELING PAD DETAIL
N.T.S.

RETAINING WALL DETAILS
SECTION 10-00032-00-BT

PROJECT: **RICHLAND CREEK BIKE TRAIL**
PHASE 2B
VILLAGE OF SWANSEA
ST. CLAIR COUNTY, ILLINOIS

REV.	DATE	DESCRIPTION
△		
△		
△		

DRAWN BY: JVV	SHEET
DESIGNED BY: JVV	26
CHECKED BY: MJK	OF 46 SHEETS
APPROVED BY: JVV	PROJECT DESCRIPTION
PROJECT NUMBER: M19100072A	

ISSUED FOR REVIEW ISSUED FOR BIDDING
 ISSUED FOR CONSTR. RECORD DRAWING