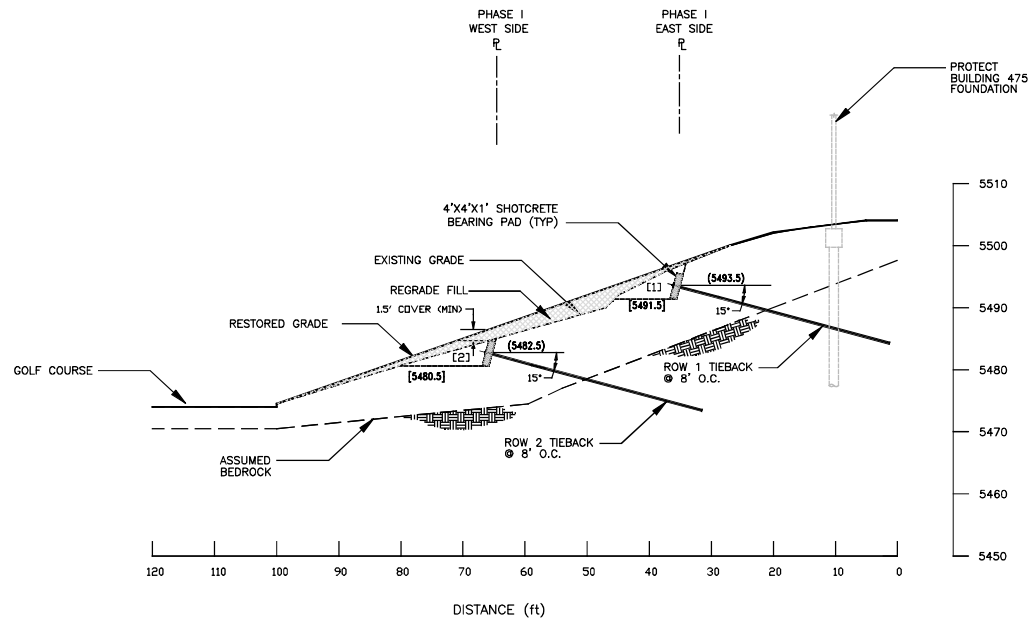


## PHASE I - BUILDING 475 TYPICAL REMEDIATION X-SECTION



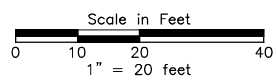
- NOTES:
- ELEVATIONS AND GENERAL LAYOUT HAVE BEEN PROVIDED BY THORCON SHOTCRETE & SHORING LLC IT IS THE RESPONSIBILITY OF THORCON TO VERIFY THE DIMENSIONS AND LOCATIONS OF THE SHORING SYSTEM PRIOR TO COMMENCING CONSTRUCTION AND ORDERING MATERIALS. GIT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY THEREOF.
  - COMPLETE UTILITY INFORMATION MAY NOT HAVE BEEN PROVIDED. THE CONTRACTOR SHALL VERIFY UTILITY LOCATION PRIOR TO INSTALLING THE SHORING SYSTEM ELEMENTS. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PROVIDED BY OTHERS. GIT ASSUMES NO RESPONSIBILITY FOR THE ACCURACY THEREOF. CALL 811 BEFORE YOU DIG.
  - MAINTENANCE OF SLOPES DURING CONSTRUCTION IS NOT THE RESPONSIBILITY OF THORCON OR GIT. THE GENERAL CONTRACTOR SHOULD PROVIDE SLOPES THAT AT ALL TIMES MEET ALL APPLICABLE OSHA AND CITY OF BROOMFIELD CODE REQUIREMENTS.
  - THIS REMEDIATION IS ONLY FOR PHASE I LIMITS AS SHOWN ON SHEET LR-1. REMEDIATION OF OTHER AREAS IS SUBJECT TO ADDITIONAL EXPLORATION AND ENGINEERING EFFORTS.
  - PRIOR TO INITIATING CONSTRUCTION ACTIVITIES AS-BUILTS OF EXISTING FOUNDATIONS MUST BE PROVIDED TO GIT AND THORCON FOR REVIEW.
  - ROWS SHALL NOT BE EXCAVATED IN THEIR ENTIRETY. EXPOSED ONLY 24 FOOT SLOTS IN EACH ROW AT A TIME. TEST AND LOCK OFF TIEBACKS IN EACH SLOT PRIOR TO OPENING SECONDARY SLOTS. LOCK OFF ALL TIEBACKS IN ROW 1 PRIOR TO MAKING ANY EXCAVATIONS IN ROW 2.
  - PROVIDE SPECIAL INSPECTION PER SHEET LR-6.2 AND PLACE REGRADE FILL PER THE REQUIREMENTS OF THE PROJECT GEOTECHNICAL ENGINEER.

1  
LR-2.2 PHASE I REMEDIATION X-SECTION  
NOT TO SCALE

**LEGEND:**

$L_T$ = Total Drilled Length (ft.)
+ Nail
$L_U$ = Unbonded Length (ft.)
[1] Tieback Level
$L_B$ = Bonded Length (ft.)
[345] Tieback Elevation
BAR = Size (ASTM A722, Grade 75)
[350] Grade Elevation
$T$ = Design Load (klps)

TIEBACK SCHEDULE					
ROW	$L_T$	$L_U$	$L_B$	BAR	$T$
1	35.0	17.5	17.5	#10	45.0
2	35.0	17.5	17.5	#10	45.0



SIGNED	09/08/16
EXPIRES	10/31/17

Rev	Date	Description
1	09/16	PERMIT APPLICATION

GEO INCLUSION TECHNOLOGIES, L.L.C.  
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702.606.5097

THORCON SHOTCRETE & SHORING  
CAMDEN INTERLOCKEN  
TYPICAL X-SECTION

DWG: 99G0103B03A  
FIGURE NO.

LR-2.2