

DRY-STACKED ROCKERY WALLS AT:

GENERAL PROJECT NOTES:

ROCK WALL SHALL BE CONSTRUCTED BY AN EXPERIENCED ROCKERY WALL CONTRACTOR WITH A MINIMUM OF 5 YEARS EXPERIENCE OR ALTERNATIVE APPROVED BY THE ENGINEER.

ALL LOOSE SOIL/ROCK SHALL BE REMOVED FROM THE SLOPE FACE PRIOR TO PLACING ROCK.

ROCK SHALL BE WELL INDURATED WITH NO FRACTURES.

IF A RAIN EVENT IS ANTICIPATED, ALL EXPOSED EXCAVATIONS SHALL BE COVERED WITH TARP AND STRAW WADDLES SHALL BE PLACED ON THE DOWNHILL SIDE OF THE EXCAVATIONS IN AN EFFORT TO REDUCE/CONTAIN SEDIMENT RUNOFF.

APPROVAL SHALL BE OBTAINED BY THE BUILDING OFFICIAL PRIOR TO ANY GRADING ACTIVITY OCCURRING BETWEEN OCTOBER 15 AND MAY 1.

GRADING SHALL NOT BE COMPLETED AS TO INCREASE THE AMOUNT OF DRAINAGE/RUNOFF ONTO NEIGHBORING PROPERTIES.

FOUNDATION PREPARATION:

BASE KEY SHALL BE EXCAVATED TO A MINIMUM DEPTH AS SHOWN INTO RELATIVELY UNDISTURBED NATIVE SOIL/ROCK OR COMPACTED FILL APPROVED BY ANTARES.

BASE OF KEY SHALL BE INCLINED INTO THE NATIVE SLOPE AT AN APPROXIMATE GRADIENT 10 DEGREES

BASE KEY EXCAVATION SHALL BE OBSERVED BY A REPRESENTATIVE OF ANTARES PRIOR TO ROCK PLACEMENT.

ROCK PLACEMENT:

BASE COURSE SHALL BE PLACED ON COMPETENT NATIVE SOIL/ROCK OR APPROVED, COMPACTED FILL.

ROCKS SHALL BE PLACED SUCH THAT JOINTS BETWEEN ROCKS ON OVERLYING COURSES ARE DISCONTINUOUS (NO COLUMNS).

ROCKS SHALL BE PLACED WITH A MINIMUM OF 3 POINTS OF CONTACT WITH SURROUNDING ROCKS.

CAP ROCKS (UPPER 2 FEET) SHALL EACH BE 200LBS MINIMUM.

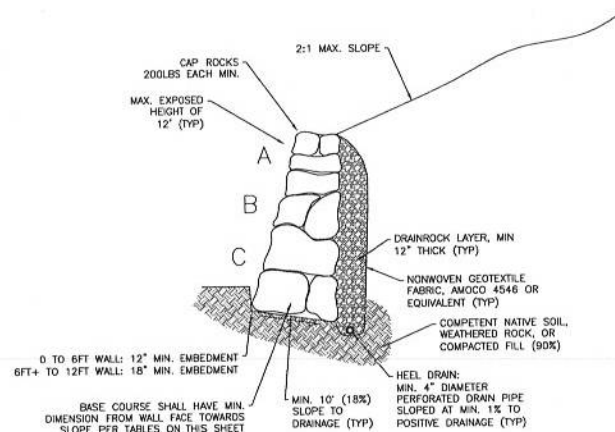
ROCK SHALL BE PLACED UNDER PERIODIC OBSERVATION OF A REPRESENTATIVE OF ANTARES.

SURFACE WATER DRAINAGE FROM ABOVE THE ROCK WALL SHALL BE COLLECTED IN A V-DITCH OR SIMILAR CONVEYANCE AND DIRECTED AWAY FROM THE WALL.

ROCK WALL MAINTENANCE INCLUDES PERIODIC INSPECTION AND ROCK REPLACEMENT. WALL SHALL BE LOCATED SUCH THAT MAINTENANCE IS ALLOWED.

INSPECTIONS:

FOR EACH WALL, SPECIAL INSPECTIONS SHALL INCLUDE:
 (1) BASE KEY EXCAVATION OBSERVATION
 (1) INSPECTION/OBSERVATION DURING CONSTRUCTION
 (1) INSPECTION AT COMPLETION.



1.A TYPICAL ROCKERY WALL SECTION - MAX HEIGHT SHOWN
N.T.S.

4FT WALL - MAX. 2:1 BACKFILL - ROCK/WALL DIMENSIONS		
SECTION	NOMINAL WIDTH	LOCATION FROM TOP OF WALL
A	1.5'	0 TO 1.5'
B	2'	1.5' TO 3'
C	3'	3' TO BASE

6FT WALL - MAX. 2:1 BACKFILL - ROCK/WALL DIMENSIONS		
SECTION	NOMINAL WIDTH	LOCATION FROM TOP OF WALL
A	2.5'	0 TO 2.5'
B	3.5'	2.5' TO 5'
C	4'	5' TO BASE

8FT WALL - MAX. 2:1 BACKFILL - ROCK/WALL DIMENSIONS		
SECTION	NOMINAL WIDTH	LOCATION FROM TOP OF WALL
A	3.5'	0 TO 3'
B	4'	3' TO 6'
C	5'	6' TO BASE

10FT WALL - MAX. 2:1 BACKFILL - ROCK/WALL DIMENSIONS		
SECTION	NOMINAL WIDTH	LOCATION FROM TOP OF WALL
A	4'	0 TO 3.5'
B	5'	3.5' TO 7.5'
C	6'	7.5' TO BASE

12FT WALL - MAX. 2:1 BACKFILL - ROCK/WALL DIMENSIONS		
SECTION	NOMINAL WIDTH	LOCATION FROM TOP OF WALL
A	4.5'	0 TO 4'
B	6'	4' TO 9'
C	7.5'	9' TO BASE

NOTES:
 -NOMINAL WIDTH AS MEASURED FROM WALL FACE TOWARDS RETAINED SLOPE.
 -MAXIMUM PROPOSED WALL HEIGHT (EXPOSED) = 12 FEET
 -NOMINAL WIDTH OF "C" SECTION CAN BE ACHIEVED USING MULTIPLE "A" OR "B" SIZED ROCKS.
 -MIN. ROCK DENSITY = 155pcf
 -CAP ROCKS TO BE 200lbs MIN. EACH