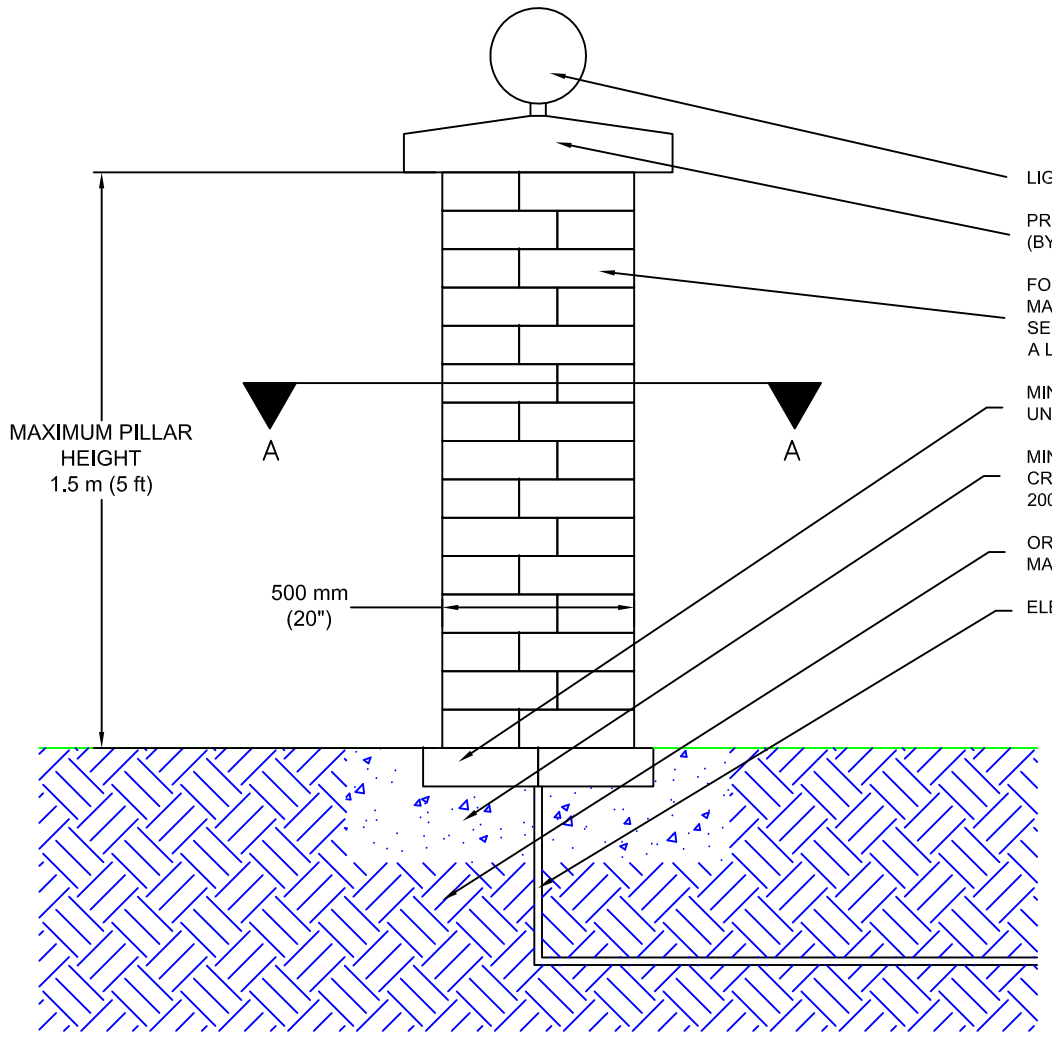


LIGHT FIXTURE (BY OTHERS)

PRECAST CAP 600 mm (24") x 600 mm (24")
(BY OTHERS)

FOUR Wallstone 12" COPING UNITS PER COURSE
MAXIMUM 15 COURSES WITH EACH COURSE TO BE
SECURED TO EACH OTHER USING BUTYL TAPE AND/OR
A LANDSCAPE ADHESIVE

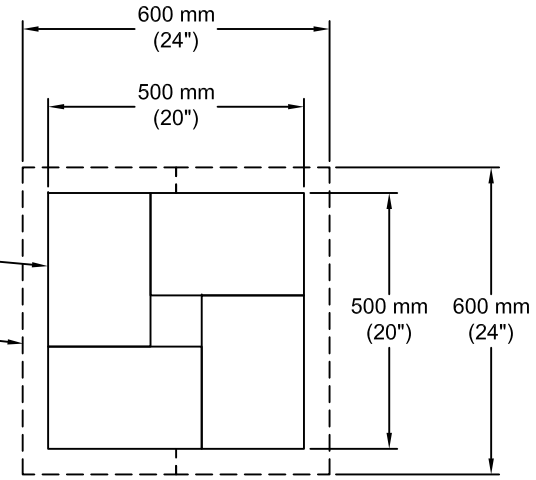
MINIMUM EMBEDMENT OF ONE COURSE Wallstone TRIPLE COMBINATION
UNITS BELOW PROPOSED FINISHED GRADE

MINIMUM 200 mm (8") OF 0-19 mm (0-3/4") WELL GRADED
CRUSHED ANGULAR MATERIAL WITH LESS THAN 8% PASSING THE No.
200 SIEVE COMPACTED TO MINIMUM 98% S.P.M.D.D.

ORIGINAL COMPETENT SOIL OR COMPACTED STRUCTURAL FILL
MATERIAL TO HAVE A MINIMUM BEARING CAPACITY OF 150 kPa (3000 psf)

ELECTRIC CONDUIT AS REQUIRED (DESIGNED BY OTHERS)

ELEVATION VIEW



SECTION VIEW A–A

GENERAL NOTES:

1) EXCAVATE FOR FOOTING TO MINIMUM DEPTH OF 300 mm (12 in), OR UNTIL COMPETENT SOIL IS REACHED OR FILL WITH COMPACTED STRUCTURAL FILL (BY OTHERS). THE FOUNDING SOIL MUST BE INSPECTED BY THE GEOTECHNICAL ENGINEER TO CONFIRM ADEQUATE BEARING CAPACITY. WHERE REQUIRED BY GEOTECHNICAL ENGINEER, PLACE ENGINEERED FILL COMPRISING OF APPROVED GRANULAR MATERIAL PLACED IN 250 mm (10") LIFTS AND COMPACTED TO 98% S.P.M.D.D. BACKFILLING AND COMPACTION TO BE CARRIED OUT UNDER GEOTECHNICAL SUPERVISION. NAVASCAPE BY PERMACON IS NOT RESPONSIBLE FOR RETAINING A GEOTECHNICAL ENGINEER TO OVERSEE CONSTRUCTION OF PILLAR.

2. EXCAVATION TO ALLOW FOR THE WIDTH OF THE BASE UNIT.

3. PLACE 200 mm (8") OF 0-19 mm (0-3/4") WELL GRADED CRUSHED ANGULAR GRANULAR MATERIAL WITHIN FOOTING EXCAVATION AND COMPACT TO 98% STANDARD PROCTOR MAXIMUM DRY DENSITY. BASE MATERIAL TO HAVE LESS THAN 8% PASSING THE No. 200 SIEVE.

4. LEVEL THE FIRST COURSE AND PLACE TOP FLUSH WITH THE DESIRED FINISHED GRADE IN FRONT OF THE WALL. SLOPES AT TOE OF WALL MAY REQUIRE MORE UNITS TO BE BURIED (CONSULT A QUALIFIED PROFESSIONAL ENGINEER FOR GUIDANCE).

5. EACH COURSE TO BE SECURED USING BUTYL TAPE AND/OR LANDSCAPE ADHESIVE.

6. WALL APPEARANCE TO BE SPLIT FACE AND COLOR TO BE DETERMINED BY.

7. ALL CONSTRUCTION OPERATIONS INCLUDING BLOCK PLACEMENT, BACKFILLING AND COMPACTION TO BE COMPLETED UNDER GEOTECHNICAL SUPERVISION.

8. POOR SOIL CONDITIONS AND EXCESSIVE MOISTURE MAY REQUIRE ALTERNATE DRAINAGE REQUIREMENTS AND DESIGN MODIFICATIONS.

9. THIS DRAWING ILLUSTRATES HOW THE PILLAR IS TO BE BUILT BUT DOES NOT NECESSARILY REPRESENT "AS-BUILT" CONDITIONS.

10. THIS PILLAR IS DESIGNED AS A FREE-STANDING ITEM AND IS NOT INTENDED TO SUPPORT A FENCE, GATE AND/OR LAMP POST. PLEASE CONSULT NAVASCAPE OR A QUALIFIED ENGINEER FOR DESIGN MODIFICATIONS IF A FENCE, GATE AND/OF LAMP POST IS TO BE ATTACHED.

11. THIS PILLAR HAS BEEN DESIGNED FOR AN APPLIED LOAD OF 1.0 kN (225 lbs) HORIZONTAL LOAD. THE PILLAR HAS NOT BEEN DESIGNED TO WITHSTAND AGGRESSIVE ACTS OF VANDALISM (FOR THE PURPOSEFUL INTENT TO OVERTURN).

12. ALL PRODUCT NAMES AND STYLIZED REPRESENTATIONS ARE TRADEMARKS OF NAVASCAPE BY PERMACON, OR APPROVED FOR USE BY NAVASCAPE BY PERMACON COMPANIES

13. ALL PRODUCTS ILLUSTRATED ARE SUBJECT TO PATENTS AS FOLLOWS:
Wallstone - CANADA 1,307,675
- USA 4,860,505

14. THE APPLICABILITY OF THIS PILLAR MUST BE REVIEWED ON A SITE SPECIFIC BASIS BY A QUALIFIED PROFESSIONAL ENGINEER.

REV.	DATE	DESCRIPTION	BY
3	JAN 13/09	REVISED COMPANY NAME	DPS
2	DEC 10/03	REVISED TITLE BLOCK	DPS
1	JAN 21/02	REVISED COMPANY NAME	DPS
0	MAY 18/00	ISSUED FOR USE	PAS

DRAWING:
Wallstone Wall
PILLAR DETAIL

PROJECT:
NAVASCAPE
Wallstone Wall
STANDARD ENGINEERING

PROJECT ENGINEER:

Wallstone™

NAVASCAPE
BY PERMACON

DESIGN ENGINEER:

DRAWN BY:	CH'D BY:	DRAWING No.
DS		Wallstone-PILLAR DETAIL
DATE: MAY 18, 2000		
SCALE: NOT TO SCALE		
FILE NAME: WS-PILLAR.dwg		