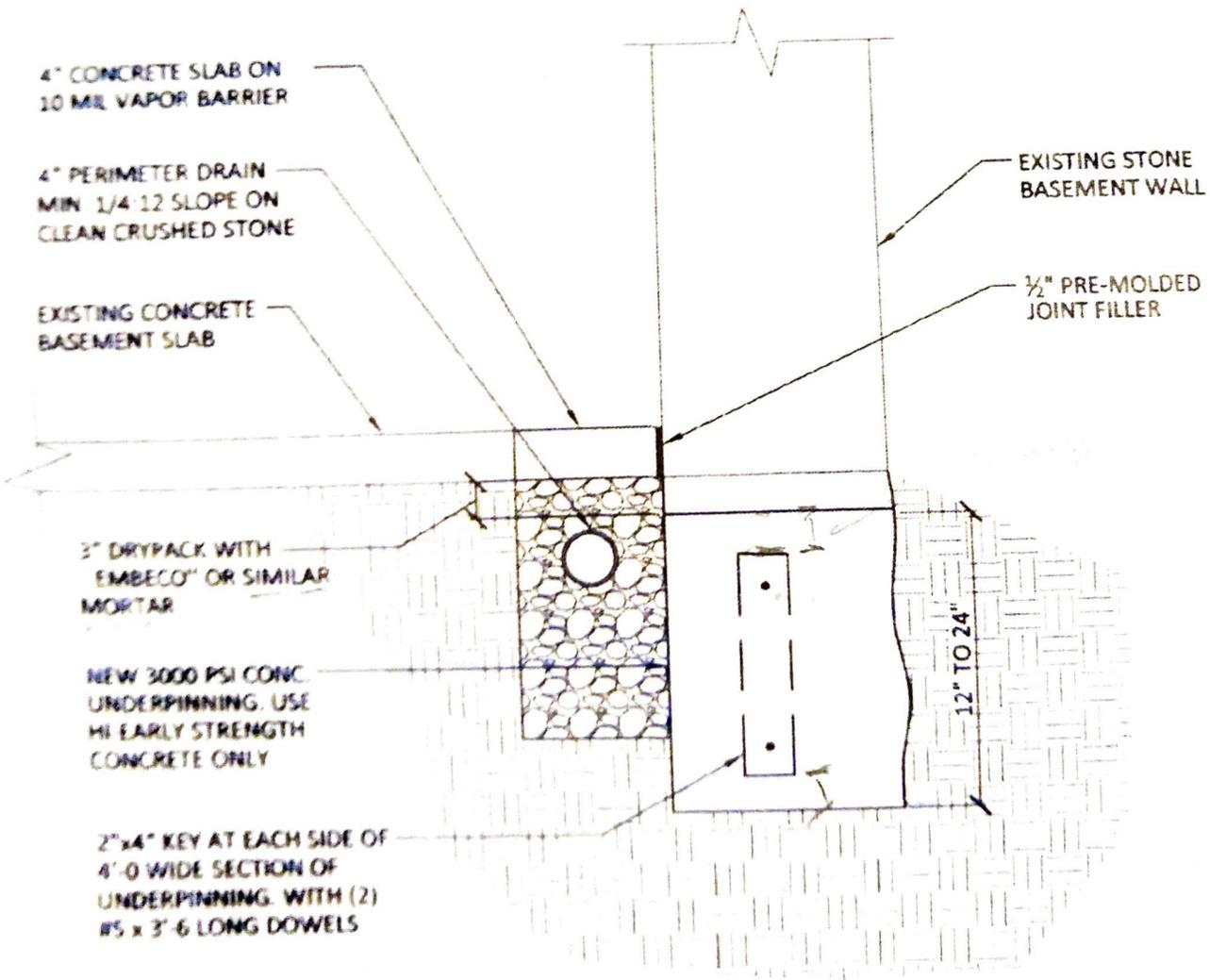


**TYPICAL PLAN**

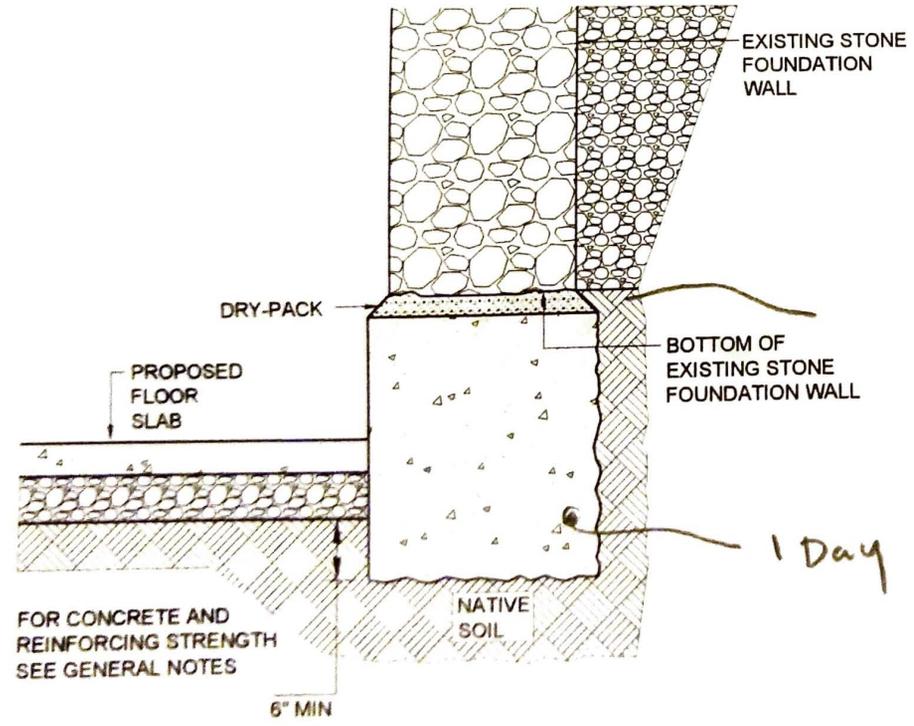
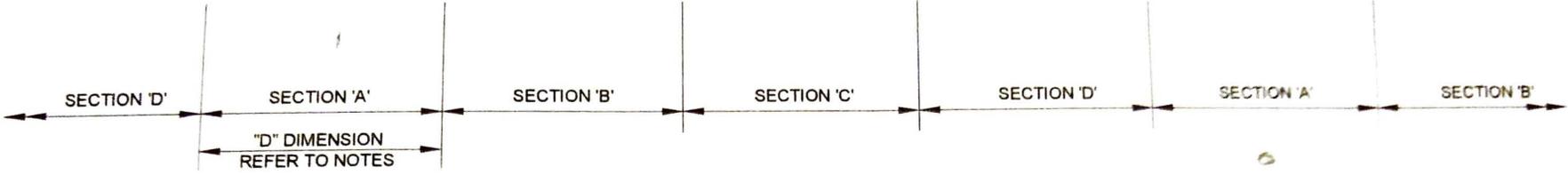
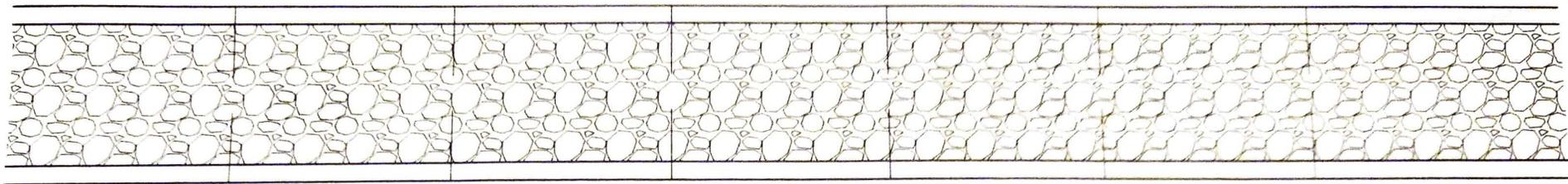


**TYPICAL UNDERPINNING DETAIL**

SCALE: 3/4"=1'-0"

12 - 6  
= 6"

12 - 3  
= 9"



**NOTES**

UNDERPIN IN AN ALTERNATING SEQUENCE TO ENSURE THE SAFETY OF THE EXISTING STRUCTURE AT ALL TIMES

COMPLETE SECTION "A" BEFORE COMMENCING SECTIONS "B"

EXCAVATE EACH SECTION TO THE NEW EXCAVATION LEVEL. HAND CLEAN UNDER AND AROUND THE EXISTING FOOTINGS AND PLACE 20 MPa CONCRETE TO WITHIN 2" FROM THE UNDERSIDE OF THE FOOTING

RAM-PACK 2" OF NON-SHRINK GROUT, EMBECO 636 OR IN-PAK<sup>®</sup> BETWEEN THE EXISTING FOUNDATION AND THE TOP OF THE UNDERPINNING CONCRETE. ALLOW 24 HOURS FOR THE CONCRETE TO GAIN STRENGTH

ALLOW 24 HOURS BETWEEN THE INSTALLATION OF THE GROUT PRIOR TO EXCAVATION OF THE ADJACENT SECTIONS

UNDERPINNING SHOWN IS FOR ASSUMED EXISTING CONDITIONS. REPORT ANY VARIATIONS TO THE ENGINEER BEFORE PROCEEDING WITH THE WORK

PREVENT LOSS OF MATERIAL FROM UNDERNEATH THE EXISTING FOUNDATION AND FLOOR SLABS

"D" DIMENSION IS TO BE 3'-0" UNLESS NOTED OTHERWISE ON THE FOUNDATION DRAWINGS

7070  
= 2  
1  
+ 00

**UNDERPINNING WALL FOOTING**