

THRUST BLOCK TABLE					
TYPE OF FITTING	.06 BEND & BURIES	45° BEND	22 1/2° BEND	11 1/4° BEND	TEE OR DEAD END
TYPICAL PLAN VIEW					
Pipe Size	REQUIRED BEARING TOTAL AREA IN SQUARE FEET				
4"	2.6	1.4	0.8	0.4	1.9
6"	5.3	2.9	1.5	0.8	3.8
8"	9.1	5.0	2.6	1.3	6.5
10"	13.7	7.5	3.8	1.9	9.7
12"	19.4	10.5	5.4	2.7	13.7

- THRUST BLOCK NOTES**
1. Thrust blocks to be constructed of 2500 Class 3 Caltrans concrete.
 2. Blocks to be poured against undisturbed soil.
 3. Joints to be kept free of concrete. Allow working room.
 4. Abrupt changes in vertical alignment shall be anchored per gravity block detail.
 5. Areas given are for PVC C900 class 200 pipe at a static test pressure of 200 psi in soil with 2,000 psf bearing capacity. Subject to field conditions.
 6. Tapping sleeves shall have thrust blocks sized the same as tees.



LEGEND

- CONCRETE PAVEMENT
- ASPHALT PAVEMENT
- MAINTENANCE PATHWAY

- SHEET NOTES:**
1. SEE MEP PLANS FOR CONTINUATION.
 2. FIRE SPRINKLER RISER, SEE PLUMBING DRAWING
 3. THRUST BLOCK, SEE DETAIL 1, THIS SHEET

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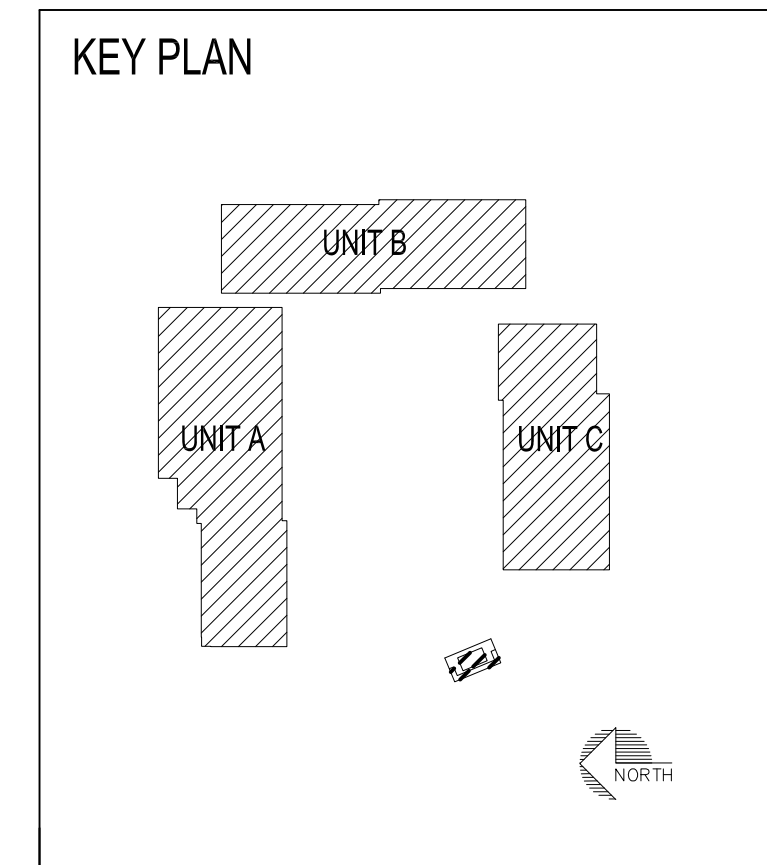
ARCHITECT	ENGINEER

- GENERAL NOTES**
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REMARKS	DATE

- DRAWING STATUS**
- DSA PLAN CHECK
 - DSA BACK CHECK
 - BIDDING
 - CONSTRUCTION

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UTILITY PLAN

Date: 07/14/2008
 Drawing Number: C3.0