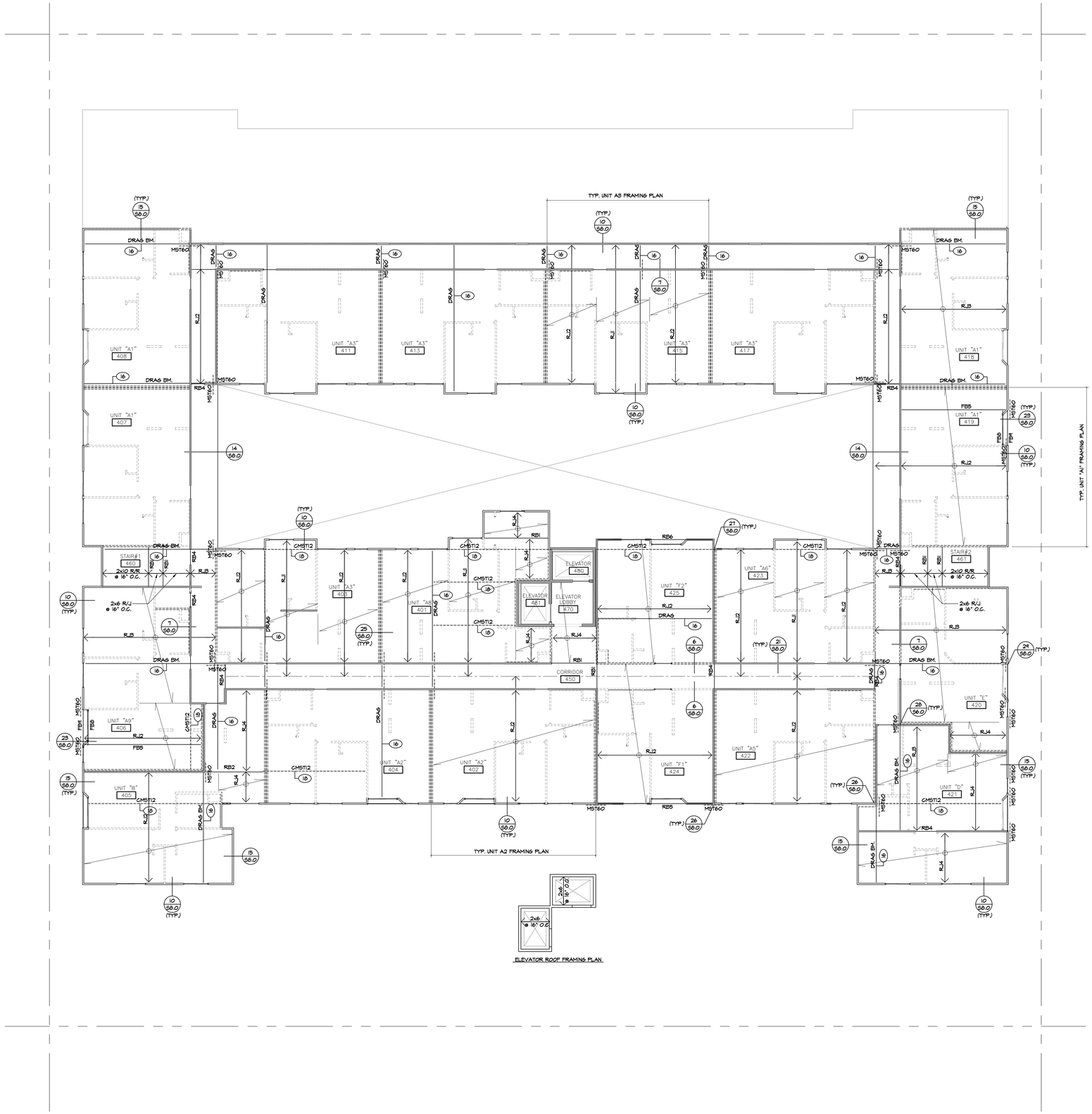

ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

FRAMING NOTES

1. FOR GENERAL NOTES AND GENERAL DETAILS SEE S1.0
2. RJ# INDICATES ROOF JOIST TYPE, SEE ROOF JOIST SCHEDULE
3. FJ# INDICATES FLOOR JOIST TYPE, SEE FLOOR JOIST SCHEDULE
4. FB# INDICATES FLOOR BEAM NUMBER, SEE FLOOR SCHEDULE
5. RB# INDICATES ROOF BEAM NUMBER, SEE ROOF SCHEDULE
6. INDICATES SHEAR WALL TYPE, SEE SHEAR WALL SCHEDULE ON (1/S1.0)
   INDICATES SHEAR WALL LENGTH.
   INDICATES HOLDDOWN TYPE, SEE (16/S1.0)
   SEE NOTE # 21
7. ALL STUD WALLS ARE 2x4 @ 16" O.C. UNLESS NOTED OTHERWISE IN:
   A) EXTERIOR STUD WALL SCHEDULE
   B) INTERIOR LOAD BEARING WALL SCHEDULE
   C) SHEAR WALL SCHEDULE
8. FOR HEADER AND TRIMMER SIZE SEE SCHEDULE (U.N.O.)
9. FLOOR NAILING, ROOF MAILING AND SHEAR WALL NAILING SHALL BE INSPECTED PRIOR TO COVERING.
10. INDICATES INTERIOR BEARING WALL
11. ALL BEAMS/MULTI-JOISTS SHALL BE PROVIDED WITH, AS A MINIMUM, A POST WHICH HAS SAME WIDTH OF BEAM RUNNING FROM SLAB TO THE BEAM (U.N.O.) WHEN POST SHOWN FOR UPPER LEVELS IT SHALL BE CONTINUED DOWN TO SLAB LEVEL UNLESS A BEAM BELOW THE POST IS PROVIDED ON PLAN.
12. PROVIDE SOLID BLOCKING UNDER WALLS OR PARTITIONS PERPENDICULAR TO FLOOR JOISTS (U.N.O.) PROVIDE DOUBLE JOISTS UNDER WALLS OR PARTITIONS PARALLEL TO FLOOR JOISTS (U.N.O.)
13. ROOF SHEATHING SHALL BE 15/32 CDX PLYWOOD, PANEL INDEX 32/16, BLOCKED, GLUED TO JOISTS WITH:
    10d BOX NAILS @ 6" O.C. BOUNDARIES
    10d BOX NAILS @ 6" O.C. PANEL EDGES
    10d BOX NAILS @ 12" O.C. FIELD
14. FLOOR SHEATHING SHALL BE 5/8" STRUCTURAL I PLYWOOD, PANEL INDEX 40/20, BLOCKED, GLUED TO JOISTS WITH:
    10d BOX NAILS @ 4" O.C. BOUNDARIES
    10d BOX NAILS @ 6" O.C. PANEL EDGES
    10d BOX NAILS @ 10" O.C. FIELD
15. FOR TYP. SHEAR WALL & OPENING DETAILS, SEE (8/S1.0) & (11/S1.0)
16. CONT. 3 1/2" x JOIST DEPTH TIMBER STRAND (LSL)
17. NOT USED
18. CONT. 3 1/2" x JOIST DEPTH TIMBER STRAND (LSL) BLOCKING OR 3x JOIST DEPTH BLOCKING.
19. HOLDOWN HARDWARE MUST BE SECURED IN PLACE PRIOR TO CONCRETE DECK INSPECTION.
20. FOR MINIMUM CLEARANCES REQUIREMENT FOR RIGID CONDUITS AND PLUMBING PIPES, SEE DETAIL (15/S1.0)
21. FOR HOLDDOWN TYPE, SEE SHEET SC4.3 (SURFACE PLAN) AND DETAIL (16/S1.0)

ROOF JOIST SCHEDULE

MARK	SPACING	JOIST TYPE (TRUS JOIST MACMILLAN)	MAX. SPAN
RJ1	16" O.C.	II 7/8" TJI 560	30'
RJ2	16" O.C.	II 7/8" TJI 360	26'
RJ3	16" O.C.	II 7/8" TJI 230	23'
RJ4	16" O.C.	II 7/8" TJI 110	21'

FLOOR JOIST SCHEDULE

MARK	SPACING	JOIST TYPE (TRUS JOIST MACMILLAN)	MAX. SPAN
FJ1	12" O.C.	14" TJI 560	29'
FJ2	16" O.C.	14" TJI 560	25'
FJ3	16" O.C.	14" TJI 360	22'
FJ4	16" O.C.	14" TJI 210	18'
FJ5	16" O.C.	14" TJI 110	14'

ROOF BEAM AND POST SCHEDULE

MARK	BEAM SIZE	POST EA. END
RB1	PARALLAM 3 1/2x11 7/8	4x4
RB2	PARALLAM 3 1/2x11 7/8	4x4
RB3	PARALLAM 3 1/2x11 7/8	4x4
RB4	PARALLAM 2 11/16x11 7/8	2-2x4
RB5	PARALLAM 3 1/2x11 7/8	4x4
RB6	PARALLAM 3 1/2x11 7/8	2-2x4

FLOOR BEAM AND POST SCHEDULE

MARK	BEAM SIZE	POST EA. END		
		4th FLR.	3rd FLR.	2nd FLR.
FB1	PARALLAM 7x16	4x6	4x8	4x12
FB2	PARALLAM 3 1/2x14	4x6	4x10	4x12
FB3	PARALLAM 3 1/2x14	4x6	4x10	4x12
FB4	PARALLAM 3 1/4x14	4x6	4x6	4x10
FB5	PARALLAM 3 1/2x14	4x4	4x6	4x6
FB6	PARALLAM 3 1/4x14	4x4	4x6	4x8
FB7	PARALLAM 3 1/2x14	4x4	4x6	4x8
FB8	PARALLAM 3 1/2x14	4x4	4x4	4x4
FB9	PARALLAM 3 1/2x11 7/8	2-2x4	4x4	4x4
FB10	PARALLAM 3 1/2x14	-	-	4x6 & STL COL.

HEADER SCHEDULE

SPAN	ROOF	TYP. FLOOR	
3'-0"	4x4	4x6	
5'-0"	4x6	4x10	
6'-0"	4x10	4x12	

POST/TRIMMER SCHEDULE

SPAN	4th FLR.	3th FLR.	2th FLR.	1st FLR.
3'-0"	2x4	2-4x4	2-4x4	4x4
5'-0"	2-2x4	4x4	4x4	4x6
6'-0"	2-2x4	4x4	4x6	4x6

EXTERIOR STUD WALL SCHEDULE

4th FLOOR	2x4 STUDS @ 16" O.C.
3rd FLOOR	3x4 STUDS @ 16" O.C.
2nd FLOOR	3x4 STUDS @ 16" O.C.
1st FLOOR	4x4 STUDS @ 16" O.C.

TYP. INTERIOR BEARING STUD WALL SCH.

4th FLOOR	2x4 STUDS @ 16" O.C.
3rd FLOOR	2x4 STUDS @ 16" O.C.
2nd FLOOR	3x4 STUDS @ 16" O.C.
1st FLOOR	4x4 STUDS @ 16" O.C.

jag architecture
15 HUBBLE IRVINE
CALIFORNIA 92618
(949) 752-9333
FAX (949) 752-1207

CIVIL STRUCTURAL DESIGN
TILDIN ENGINEERING
26501 Rancho Pkwy., Ste. 203
Lake Forest, CA 92630
Telephone: (949) 421-0144
FAX No.: (949) 421-0143
TILDIN JOB No. 2004-61

Saticoy Realty Investments, LLC
LOS ANGELES, CALIFORNIA

APARTMENT BUILDING
20223-20237 W. SATICOY STREET
WINNETKA, CALIFORNIA

ROOF FRAMING PLAN

DATE: 7-28-06
DRAWN BY: TEAM
J&G NO. 030703
SCALE: AS NOTED
SHEET
S6.0

ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE THE ORIGINAL AND UNPUBLISHED WORK OF THE ARCHITECT AND THE SAME MAY NOT BE DUPLICATED, USED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT.