FLOOR AREA STATEMENT

FLOORS	FLOOR AREA IN SQM.	STAIRCASE AREA (SQM)	LIFT AREA (SQM)	PASSAGE AREA (SQM)	NET AREA IN SQM.	TENEMENT NOS.
FIRST	496.76	26.83	8.91	58.33	402.69	6
SECOND	496.76	26.83	8.91	58.33	402.69	6
THIRD	496.76	26.83	8.91	58.33	402.69	6
FOURTH	496.76	26.83	8.91	58.33	402.69	6
FIFTH	496.76	26.83	8.91	58.33	402.69	6
SIXTH	496.76	26.83	8.91	58.33	402.69	6
SEVENTH	496.76	26.83	8.91	58.33	402.69	6
EIGHTH	429.26	26.83	8.91	55.75	337.77	5
NINTH	496.76	26.83	8.91	58.33	402.69	6
TENTH	496.76	26.83	8.91	58.33	402.69	6
ELEVENTH	496.76	26.83	8.91	58.33	402.69	6
TOTAL	5396.86	295.13	98.01	639.05	4364.67	65

BALCONY AREA STATEMENT

FLOORS	FLOOR AREA IN SQM.
FIRST	60.37
SECOND	60.37
THIRD	60.37
FOURTH	60.37
FIFTH	60.37
SIXTH	60.37
SEVENTH	60.37
EIGHTH	50.19
NINTH	60.37
TENTH	60.37
ELEVENTH	60.37
TOTAL	653.89

TERRACE AREA STATEMENT

FLOORS	FLOOR AREA IN SQM.
FIRST	70.29
SECOND	76.80
THIRD	70.29
FOURTH	76.80
FIFTH	70.29
SIXTH	76.80
SEVENTH	70.29
EIGHTH	64.00
NINTH	70.29
TENTH	76.80
ELEVENTH	70.29
TOTAL	792.94

STAIRCASE AREA CALCULATIONS
AREA OF BLOCK = 2.59 X 5.18 X 2
= 26.83 SQM.

5.18
2.59

LIFT AREA CALCULATIONS
AREA OF BLOCK = (1.98X2.52)+(1.98X1.98)
= 4.99+3.92
= 8.91 SQM.

1.98 1.98
2.52

LIFTROOM AREA CALCULATIONS
AREA OF BLOCK = 6.25 X 3.73
= 23.31 SQM.

6.25

WATER REQUIREMENT STATEMENT
REQUIRED OVERHEAD WATER CAPACITY
135 X 5 X 65 = 43875 + 20000 = 63875 LTRS.
PROVIDE OVERHEAD WATER TANK OF CAP. 63875 LTRS.
REQUIRED SUMP WELL OF CAPACITY = 63875 LTRS.
PROVIDE SUMP WELL OF CAPACITY = 63875 LTRS.
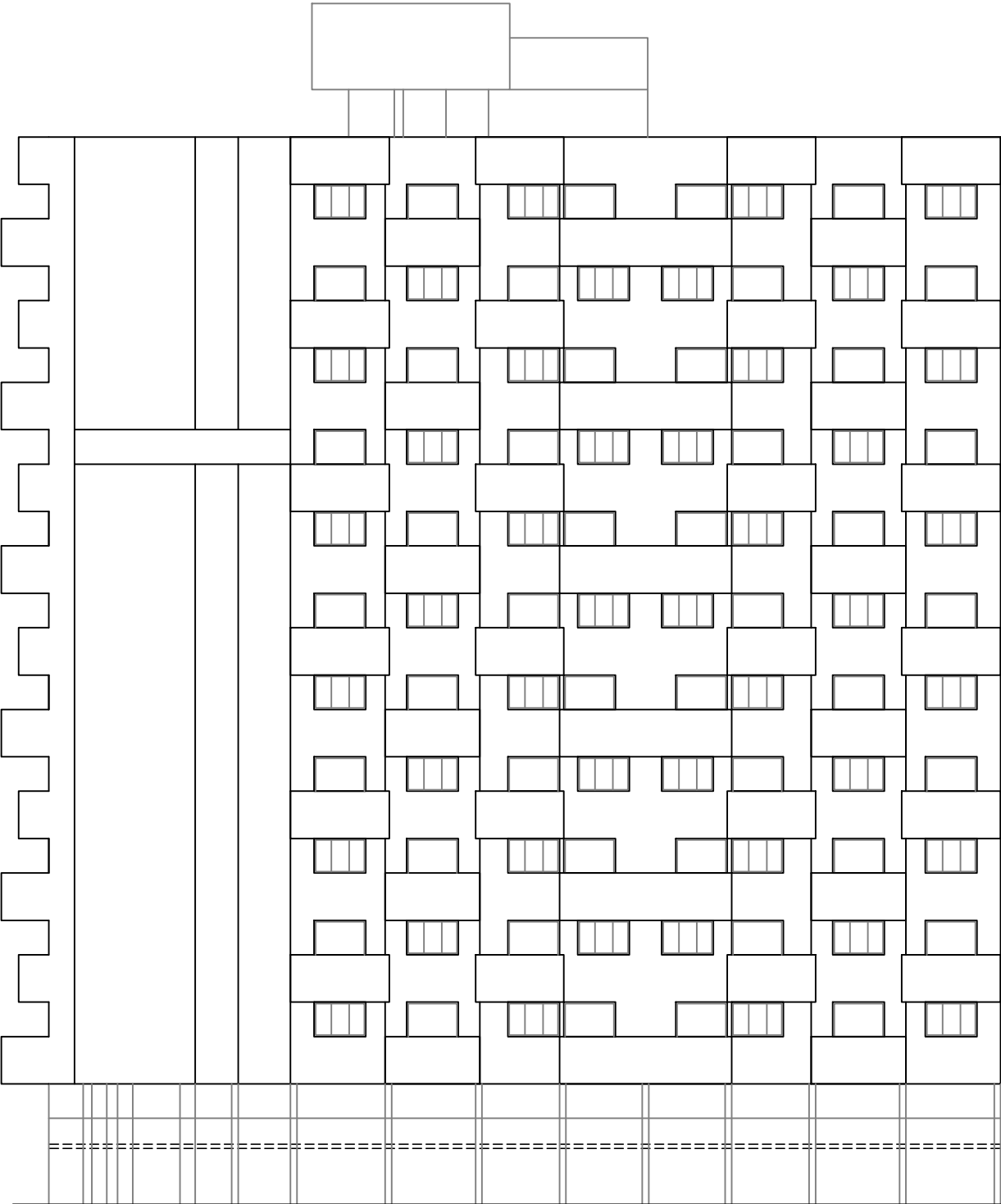
BUILT UP AREA CALCULATIONS
BUILT UP AREA
= NET AREA OF 1ST FLR. + TERR.
AT FIRST FL. + TERR. AT SECOND FL.
= 402.69 + 70.29 + 76.80
= 549.78 SQM.

PARKING AREA STATEMENT
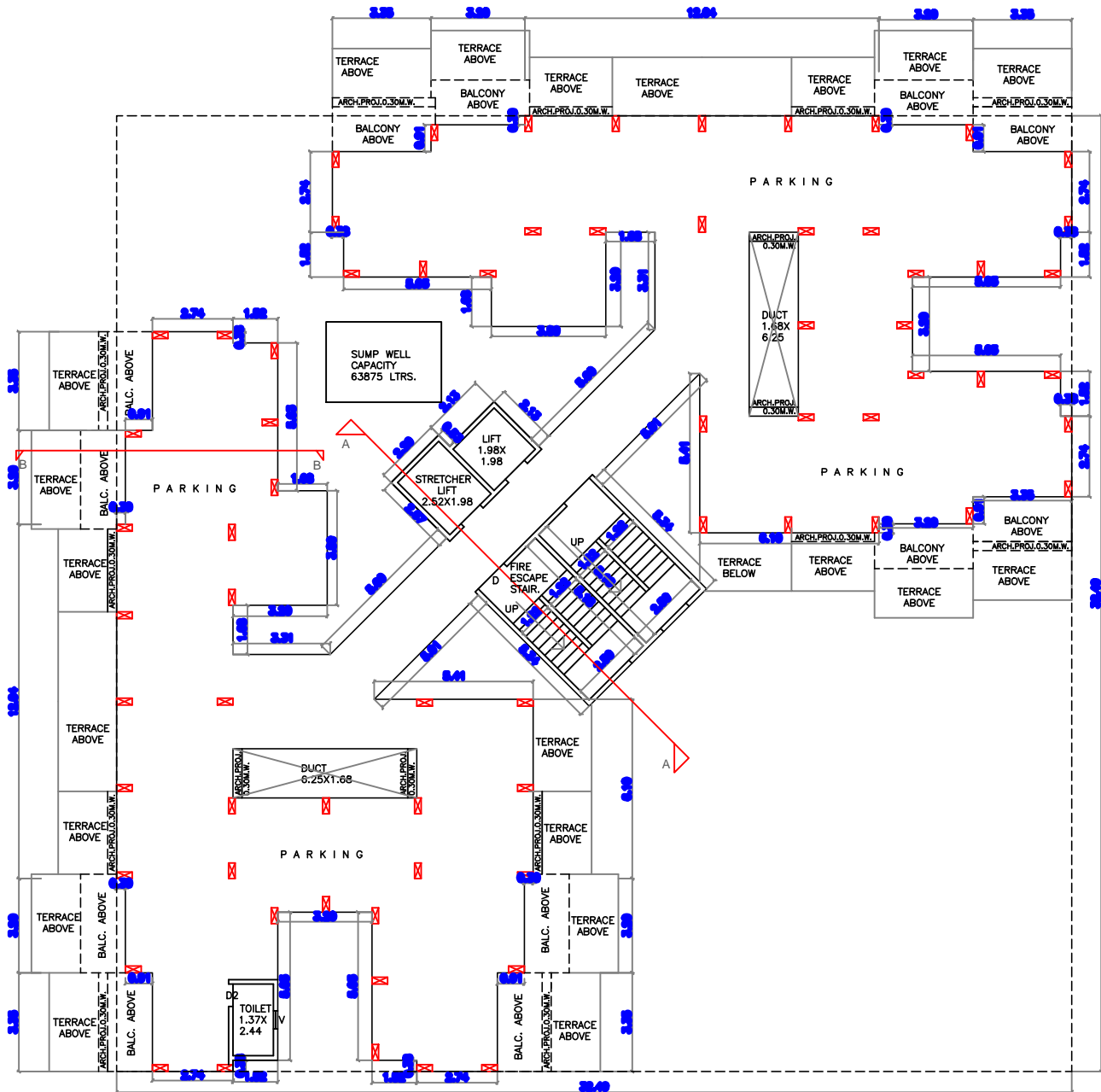
PARKING FLOOR PLAN

ELEVATION

SEAL OF APPROVAL FOR PLANS

REVISED II   DT. 19/09/2014
APPROVED SUBJECT TO CONDITION.
APPROVED UNDER COMMENCEMENT
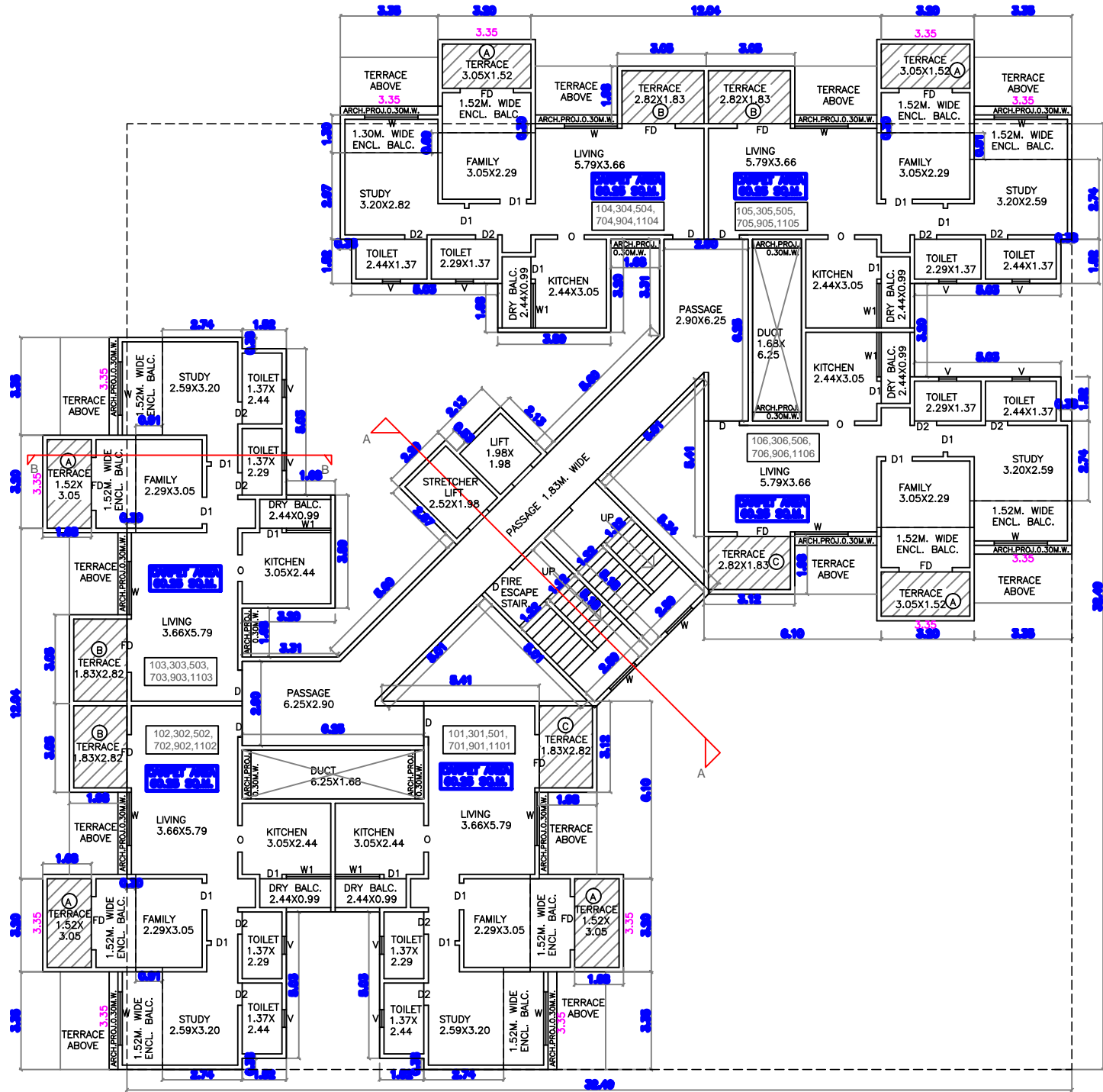CERTIFICATE NO. CC/1883/14

P.M.C.
SEAL.

sd xx
BLDG. INSPECTOR

sd xx
ASSISTANT ENGINEER P.M.C.

BLDG. A1
FIRST, THIRD, FIFTH, SEVENTH, NINTH & ELEVENTH FLOOR PLAN

FIRST, THIRD, FIFTH, SEVENTH, NINTH & ELEVENTH FLOOR PLAN

Labels within plan:
TERRACE ABOVE · TERRACE 3.05X1.52 · FD · 1.52M. WIDE ENCL. BALC. · 1.30M. WIDE ENCL. BALC. · FAMILY 3.05X2.29 · LIVING 5.79X3.66 · STUDY 3.20X2.82 · STUDY 3.20X2.59 · TOILET 2.44X1.37 · TOILET 2.29X1.37 · KITCHEN 2.44X3.05 · DRY BALC. 2.44X0.99 · PASSAGE 2.90X6.25 · DUCT 1.68X 6.25 · ARCH.PROJ.0.30M.W. · TERRACE 2.82X1.83 · LIFT 1.98X 1.98 · STRETCHER LIFT 2.52X1.98 · PASSAGE 1.83M. WIDE · FIRE ESCAPE STAIR · UP · STUDY 2.59X3.20 · TOILET 1.37X 2.44 · TOILET 1.37X 2.29 · FAMILY 2.29X3.05 · TERRACE 1.52X 3.05 · TERRACE ABOVE · KITCHEN 3.05X2.44 · LIVING 3.66X5.79 · TERRACE 1.83X2.82 · TERRACE 1.83X2.82 · DUCT 6.25X1.68 · PASSAGE 6.25X2.90 · DRY BALC. 2.44X0.99

104,304,504, 704,904,1104
105,305,505, 705,905,1105
106,306,506, 706,906,1106
103,303,503, 703,903,1103
102,302,502, 702,902,1102
101,301,501, 701,901,1101

FIRST, THIRD, FIFTH, SEVENTH, NINTH & ELEVENTH FLOOR PLAN

TYPICAL FIRST TO SEVENTH & NINTH TO ELEVENTH FLOOR AREA CALCULATIONS
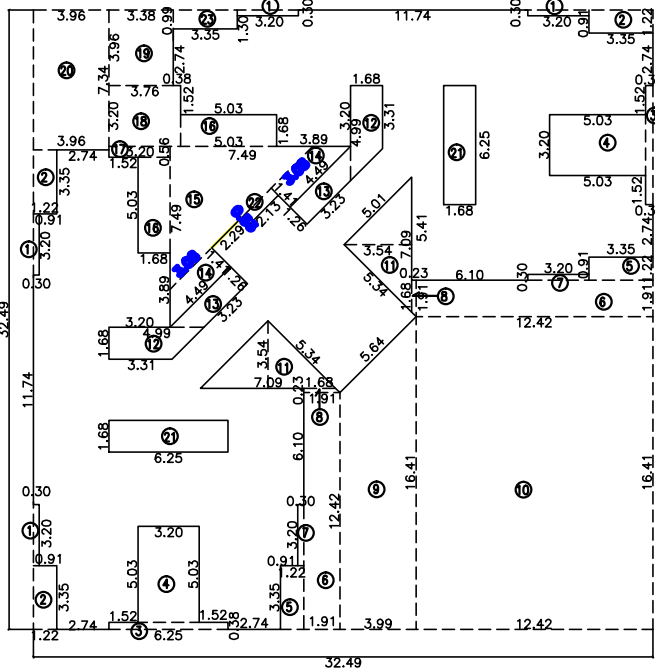
AREA OF BLOCK = 32.49 X 32.49
= 1055.60 SQ.M.

DEDUCTIONS :-

1.   0.30 X 3.20 X 4   = 3.84 SQ.M.
2.   1.22 X 3.35 X 3   = 12.26 SQ.M.
3.   6.25 X 0.38 X 2   = 4.75 SQ.M.
4.   3.20 X 5.03 X 2   = 32.19 SQ.M.
5.   1.22 X 3.35 X 2   = 8.17 SQ.M.
6.   1.91 X 12.42 X 2   = 47.44 SQ.M.
7.   0.30 X 3.20 X 2   = 1.92 SQ.M.
8.   (1.91+1.68)/2 X 0.23 X 2   = 0.83 SQ.M.
9.   (12.42+16.41)/2 X 3.99   = 57.52 SQ.M.
10. 12.42 X 16.41 X 1   = 203.81 SQ.M.
11. 1/2 X 7.09 X 3.54 X 2   = 25.10 SQ.M.
12. (3.31+4.99)/2 X 1.68 X 2   = 13.94 SQ.M.
13. (3.23+4.49)/2 X 1.26 X 2   = 9.73 SQ.M.
14. (3.08+4.49)/2 X 1.41 X 2   = 10.67 SQ.M.
15. 1/2 X 7.49 X 7.49 X 1   = 28.05 SQ.M.
16. 5.03 X 1.68 X 2   = 16.90 SQ.M.
17. 3.20 X 0.56 X 1   = 1.79 SQ.M.
18. 3.76 X 3.20 X 1   = 12.03 SQ.M.
19. 3.38 X 3.96 X 1   = 13.38 SQ.M.
20. 3.96 X 7.34 X 1   = 29.07 SQ.M.
21. 6.25 X 1.68 X 2   = 21.00 SQ.M.
22. 2.13 X 0.53 X 1   = 1.13 SQ.M.
23. 3.35 X 0.99 X 1   = 3.32 SQ.M.

TOTAL DEDUCTIONS = 558.84 SQ.M.

NET AREA = 1055.60 − 558.84
= 496.76 SQ.M.

BALCONY AREA CALCULATIONS
TYPICAL FIRST TO SEVENTH & NINTH TO ELEVENTH FLOOR
BALC. AREA = (3.35 X 1.52 X 11)+(3.35X1.30)
= 56.01 + 4.36
= 60.37 SQ.M.

TERRACE AREA CALCULATIONS
FIRST, THIRD, FIFTH, SEVENTH NINTH & ELEVENTH FLOOR PLAN

A. 1.68 X 3.35 X 6 = 33.77 SQ.M.
B. 3.05 X1.98 X 4 = 24.16 SQ.M.
C. 3.12 X1.98 X 2 = 12.36 SQ.M.
TOTAL = 70.29 SQ.M.

TERRACE AREA CALCULATIONS
SECOND, FOURTH, SIXTH AND TENTH FLOOR PLAN

D. i 0.91 X 3.35 = 3.05 SQ.M.
  ii 1.07 X 3.51 = 3.76 SQ.M.
E. i 0.76 X 3.12 = 2.37 SQ.M.
  ii 1.22 X 2.97 = 3.62 SQ.M.
TOTAL = 12.80 SQ.M.

TOTAL AREA = 12.80 X 6
= 76.80 SQ.M.

TERRACE AREA CALCULATIONS
EIGHTH FLOOR PLAN

D. i 0.91 X 3.35 = 3.05 SQ.M.
  ii 1.07 X 3.51 = 3.76 SQ.M.
E. i 0.76 X 3.12 = 2.37 SQ.M.
  ii 1.22 X 2.97 = 3.62 SQ.M.
TOTAL = 12.80 SQ.M.

TOTAL AREA = 12.80 X 5
= 64.00 SQ.M.

PASSAGE AREA CALCULATIONS
FOR TYPICAL FLOOR

1. 3.37 X 2.90 X 2   = 19.55 SQ.M.
2. (2.90+1.52)/2 X 1.20 X 2 = 5.30 SQ.M.
3. (15.75+15.99)/2 X 1.82   = 28.88 SQ.M.
4. 1.37 X 1.68 X 2   = 4.60 SQ.M.
TOTAL = 58.33 SQ.M.

DESCRIPTION OF PROPOSAL & PROPERTY
PROPOSED 'A1' TYPE RESIDENTIAL BUILDINGS AT
63/12/1, 63/12/2, 63/12/3, 63/12/4, 63/12/5,
63/12/6, BANER, PUNE.

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NAME & SIGN. OF OWNER   NAME & SIGN. OF ARCHITECT

_____   SHIRISH DASNURKAR

SHIRISH DASNURKAR & ASSOCIATES
architects & designer
35, LAXMIPARK COLONY, NAVI PETH, PUNE-411030.
Ph: 020-24320461/62/63 E-MAIL: dasan@sth.net/dasan@vsnl.net

NORTH

SCALE	JOB NO.	DRAWN BY	DEALT BY	COMPUTER FILE
1:100	930	AGS 19.09.13		PCS/Dz/ASHA/REGENCY/R3-CO

SEAL OF APPROVAL FOR PLANS

REVISED II   DT. 19/09/2014
APPROVED SUBJECT TO CONDITION.
APPROVED UNDER COMMENCEMENT
CERTIFICATE NO. CC/1883/14

P.M.C. SEAL.

sd xx
BLDG.INSPECTOR

sd xx
ASSISTANT ENGINEER P.M.C.

BLDG. A1

SECOND, FOURTH , SIXTH & TENTH FLOOR PLAN,
SECTION A-A, SECTION B-B

SECOND, FOURTH , SIXTH & TENTH FLOOR PLAN

TERRACE 3.20X1.83
ARCH.PROJ.0.30M.W.
TERRACE 2.82X1.83
TERRACE BELOW
TERRACE BELOW
TERRACE 2.82X1.83
ARCH.PROJ.0.30M.W.
TERRACE 3.20X1.83
1.52M. WIDE ENCL. BALC.
1.30M. WIDE ENCL. BALC.
1.52M. WIDE ENCL. BALC.

FAMILY 3.05X2.29
LIVING 5.79X3.66
LIVING 5.79X3.66
FAMILY 3.05X2.29

STUDY 3.20X2.82
CARPET AREA 60.25 SQ.M.
204,404,604,1004
CARPET AREA 60.25 SQ.M.
205,405,605,1005
STUDY 3.20X2.59

TOILET 2.44X1.37
TOILET 2.29X1.37
KITCHEN 2.44X3.05
DRY BALC. 2.44X0.99
KITCHEN 2.44X3.05
TOILET 2.29X1.37
TOILET 2.44X1.37

ARCH.PROJ. 0.30M.W.
PASSAGE 2.90X6.25
DUCT 1.68X 6.25
KITCHEN 2.44X3.05
DRY BALC. 2.44X0.99

TERRACE 1.83X 3.20
1.52M. WIDE ENCL. BALC.
STUDY 2.59X3.20
TOILET 1.37X 2.44
TOILET 1.37X 2.29

TERRACE BELOW

LIFT 1.98X 1.98
STRETCHER LIFT 2.52X1.98
PASSAGE 1.83M. WIDE
UP
FIRE ESCAPE STAIR.
UP

LIVING 5.79X3.66
FAMILY 3.05X2.29
STUDY 3.20X2.59
1.52M. WIDE ENCL. BALC.
206,406,606,1006

FAMILY 2.29X3.05
1.52M. WIDE ENCL. BALC.
DRY BALC. 2.44X0.99
KITCHEN 3.05X2.44

TERRACE 1.83X2.82
LIVING 3.66X5.79
TERRACE BELOW
203,403,603,1003
TERRACE BELOW
202,402,602,1002

TERRACE BELOW
TERRACE 1.83X2.82
LIVING 3.66X5.79
KITCHEN 3.05X2.44
KITCHEN 3.05X2.44
LIVING 3.66X5.79
TERRACE 1.83X2.82

PASSAGE 6.25X2.90
201,401,601,1001
TERRACE BELOW
DUCT 6.25X1.68
DRY BALC. 2.44X0.99
DRY BALC. 2.44X0.99

FAMILY 2.29X3.05
TOILET 1.37X 2.29
TOILET 1.37X 2.44
STUDY 2.59X3.20

FAMILY 2.29X3.05
1.52M. WIDE ENCL. BALC.
TERRACE BELOW

TERRACE 1.83X 3.05
1.52M. WIDE ENCL. BALC.
STUDY 2.59X3.20
TOILET 1.37X 2.44
TOILET 1.37X 2.44
TERRACE 1.83X 3.05

TERRACE 2.82X1.83
1.52M. WIDE ENCL. BALC.
ARCH.PROJ.0.30M.W.
TERRACE 3.20X1.83

SECTION A-A

OVERHEAD WATER TANK CAP. 63875 LTRS.
LIFT ROOM
R.C.C. STAIRCASE
T = 0.27 M
R = 0.16 M
TERRACE
PASSAGE
LIFT WELL
UPPER LVL.PARKING
GL.

SECTION B-B

TERRACE
TOILET
FAMILY
TERRACE
REFUGE TERRACE
PARKING
GL.

SCALE	JOB NO.	DRAWN BY	DEALT BY	COMPUTER FILE
1:100	930	AGS 19.09.13		PCS/Dz/ASH/REGENCY/R3-CO

REVISED II   DT. 19/09/2014
APPROVED SUBJECT TO CONDITION.
APPROVED UNDER COMMENCEMENT
CERTIFICATE NO. CC/1883/14

P.M.C.
SEAL.

sd xx
BLDG.INSPECTOR

sd xx
ASSISTANT ENGINEER P.M.C.

BLDG. A1
EIGHTH FLOOR PLAN , TERRACE FLOOR PLAN

PASSAGE AREA CALCULATIONS FOR 8TH FLOOR

1. 3.37 X 2.90 X 1   = 9.77 SQ.M.
2. (2.90+1.52)/2 X 1.20 X 2 = 5.30 SQ.M.
3. (15.75+15.99)/2 X 1.82   = 28.88 SQ.M.
4. 1.37 X 1.68 X 3   = 6.90 SQ.M.
5. 1.69 X 2.90 X 1   = 4.90 SQ.M.
                     TOTAL = 55.75 SQ.M.

EIGHTH FLOOR AREA CALCULATIONS

AREA OF BLOCK = 32.49 X 32.49
              = 1055.60 SQ.M.

DEDUCTIONS :-
1. 0.30 X 3.20 X 3   =   2.88 SQ.M.
2. 1.22 X 3.35 X 2   =   8.17 SQ.M.
3. 6.25 X 0.38 X 2   =   4.75 SQ.M.
4. 3.20 X 5.03 X 2   = 32.19 SQ.M.
5. 1.22 X 3.35 X 2   =   8.17 SQ.M.
6. 1.91 X 12.42 X 2   = 47.44 SQ.M.
7. 0.30 X 3.20 X 2   =   1.92 SQ.M.
8. (1.91+1.68)/2 X 0.23 X 2 = 0.83 SQ.M.
9. (12.42+16.41)/2 X 3.99 = 57.52 SQ.M.
10. 12.42 X 16.41 X 1   = 203.81 SQ.M.
11. 1/2 X 7.09 X 3.54 X 2   = 25.10 SQ.M.
12. (3.31+4.99)/2 X 1.68 X 1 = 6.97 SQ.M.
13. (3.23+4.49)/2 X 1.26 X 1 = 4.86 SQ.M.
14. (3.08+4.49)/2 X 1.41 X 1 = 5.34 SQ.M.
15. 2.13 X 0.53 X 1   =   1.13 SQ.M.
16. 5.41 X 1.68 X 1   =   9.09 SQ.M.
17. 0.38 X 1.52 X 1   =   0.58 SQ.M.
18. 3.35 X 0.99 X 1   =   3.32 SQ.M.
19. 7.34 X 7.16 X 1   = 52.55 SQ.M.
20. (14.65+9.35)/2X5.36   = 64.32 SQ.M.
21. (3.96+2.07)/2 X 1.89   =   5.69 SQ.M.
22. 1/2 X 3.96 X 3.96   =   7.84 SQ.M.
23. 7.27 X 5.85 X 1   = 42.53 SQ.M.
24. 5.49 X 1.52 X 1   =   8.34 SQ.M.
25. 6.25 X 1.68 X 2   = 21.00 SQ.M.

TOTAL DEDUCTIONS   = 626.34 SQ.M.

NET AREA 1055.60 – 626.34
         = 429.26 SQ.M.

BALCONY AREA CALCULATIONS
FOR EIGHTH FLOOR

BALC. AREA = (3.35 X 1.52 X 9)+(3.35X1.30)
           = 45.83 + 4.36
           = 50.19 SQ.M.

REFUGE AREA CALCULATIONS

AREA OF BLOCK = 13.52 X 12.50
              = 169.00 SQ.M.

DEDUCTIONS :-
1. 1.07 X 3.05 X 1   = 3.26 SQ.M.
2. 0.30 X 3.12 X 1   = 0.94 SQ.M.
3. 2.29 X 2.82 X 1   = 6.46 SQ.M.
4. 5.74 X 1.52 X 1   = 8.72 SQ.M.
5. 1/2 X 3.96 X 3.96 = 7.84 SQ.M.
6. 1/2 X 1.60 X 1.60 = 1.28 SQ.M.
7. 5.74 X 5.41 X 1   = 31.05 SQ.M.
8. 1.52 X 0.38 X 1   = 0.58 SQ.M.

TOTAL DEDUCTIONS = 60.13 SQ.M.

NET AREA = 169.00 – 60.13
         = 108.87 SQ.M.

PERMISSIBLE REFUGE AREA = 25% OF 402.69
                        = 100.67 SQ.M.

PROPOSED REFUGE AREA = 108.87 SQ.M.

EIGHTH FLOOR PLAN

TERRACE FLOOR PLAN

DESCRIPTION OF PROPOSAL & PROPERTY

PROPOSED 'A1' TYPE RESIDENTIAL BUILDINGS AT
65/12/1, 65/12/2, 65/12/2/2, 65/12/2/2, 65/12/2/2,
65/12/2/2, BANER, PUNE

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NAME & SIGN. OF OWNER | NAME & SIGN. OF ARCHITECT

-----------   SHIRISH DASNURKAR
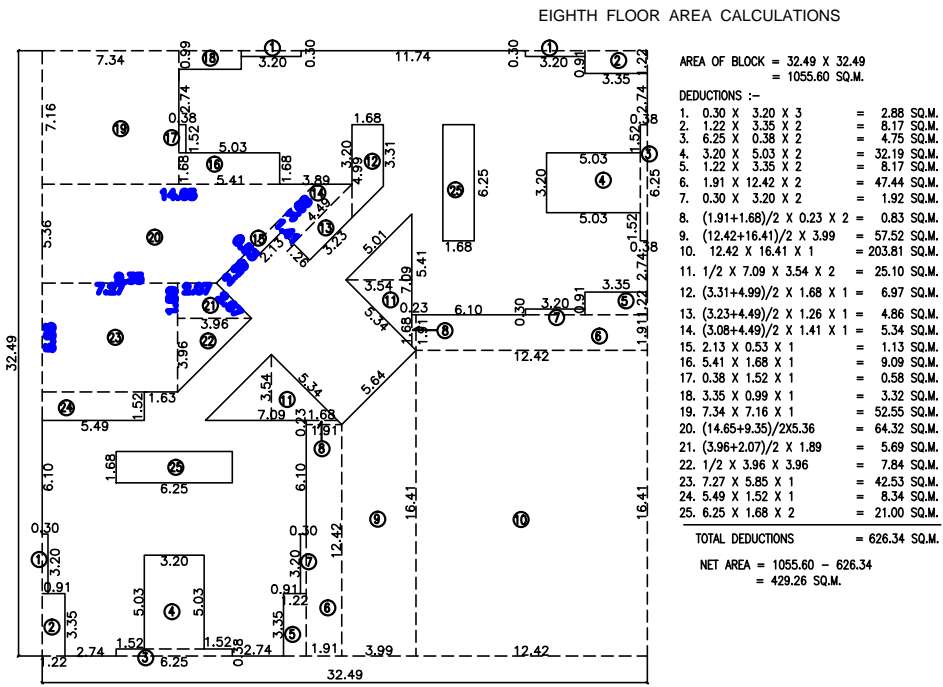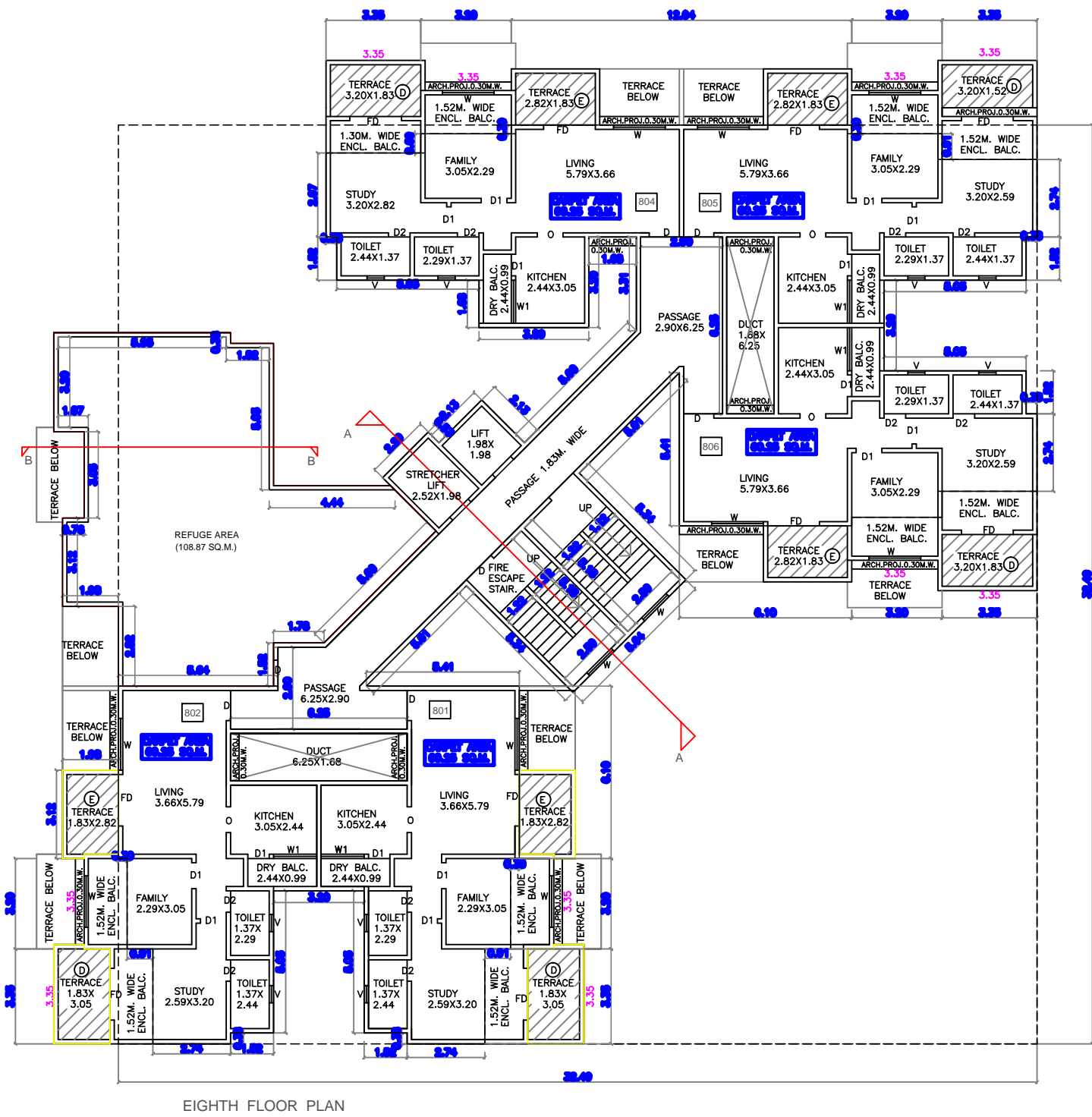
NORTH

SHIRISH DASNURKAR & ASSOCIATES
architects & designer
35, LAXMIPARK COLONY, NAVI PETH, PUNE-411030.
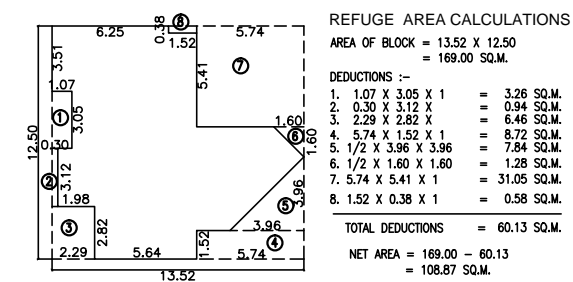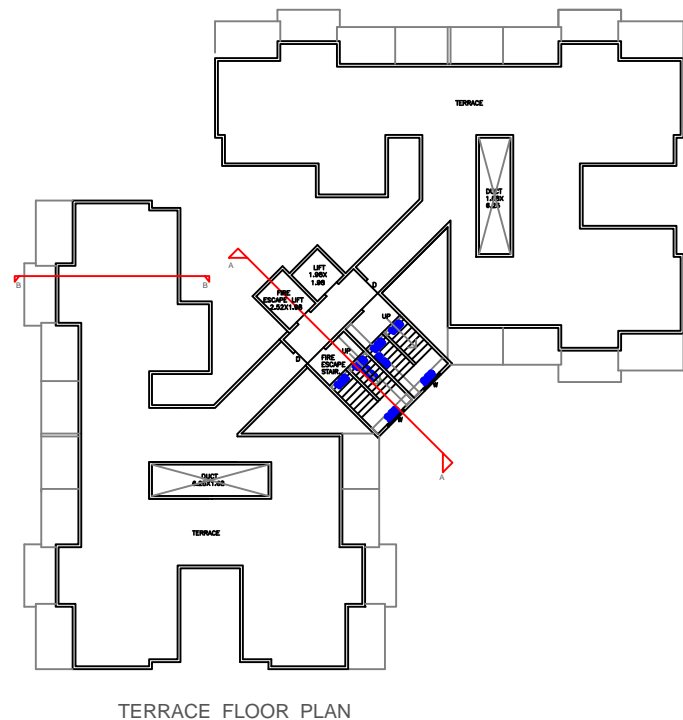PH 020-24330414162/63 E-MAIL dasan@sdk.net/dasan@vsnl.net

SCALE	JOB NO.	DRAWN BY	DEALT BY	COMPUTER FILE
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