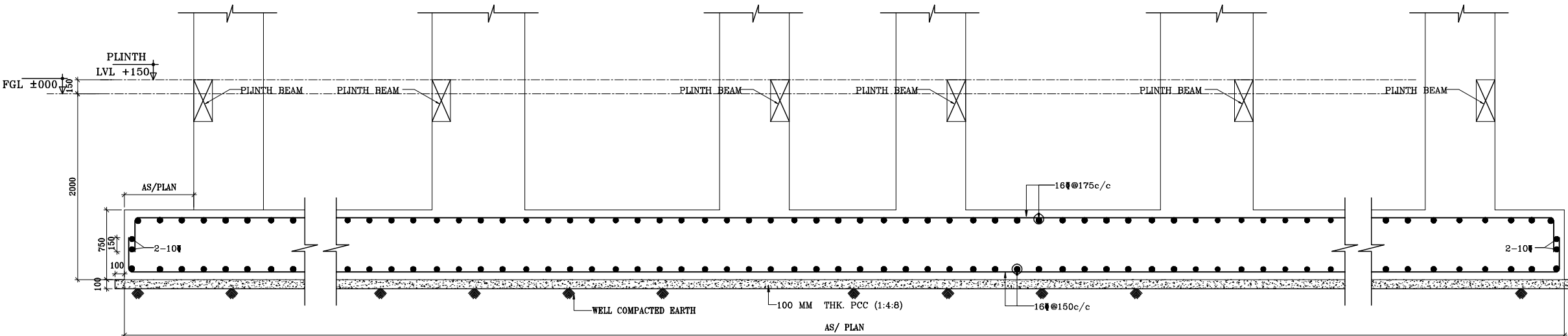


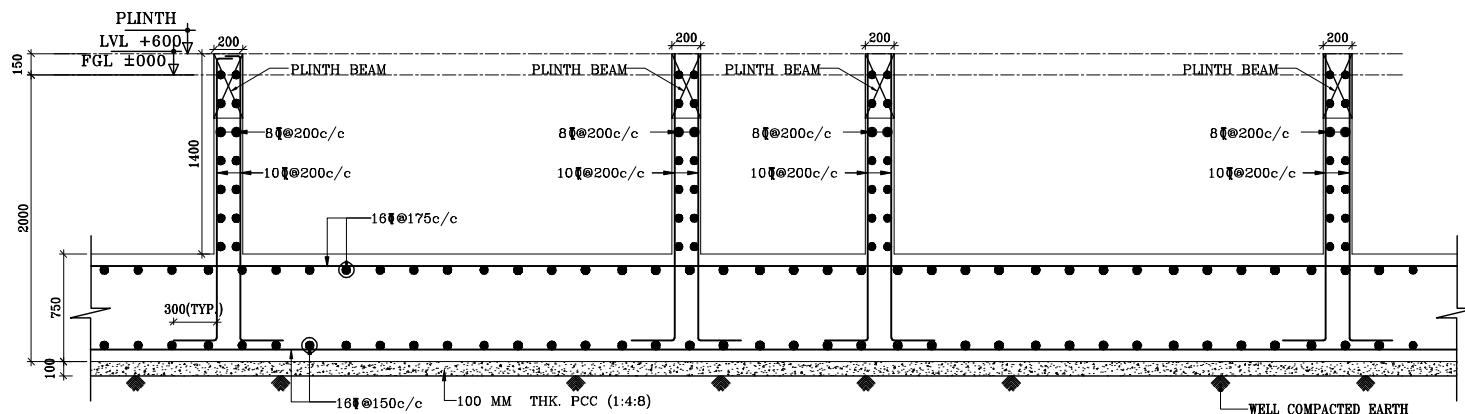
SCHEDULE OF
EXTRA BOTTOM R/F

A	16# @150c/c
B	20# @150c/c
C	25# @150c/c

RAFT REF. DETAILS AT BOTTOM LVL.
COLUMN MARKING (TOWER-F)



SECTION A-A



SECTION B-B
LIFT PIT DETAIL

NANI RESORT

NANI-TOWER-F

NANI-ST-02

GENERAL NOTES -
NOTES & REFERENCES

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2. ALL DIMENSIONS ARE IN MM & LEVELS IN MILLIMETERS.
3. DO NOT SCALE ANY DIMENSION.
4. CONFIRM LOCATION OF WALLS WITH RELEVANT ARCH. DRGS.
5. FOR RCC. WORK USE MIX M25 CONFORMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.
6. THE REINFORCEMENT SHALL BE COLD TWISTED DEFORMED BARS (C.T.D) OR T.M.T. BARS HAVING YIELD STRENGTH NOT LESS THAN 500 N/mm² AND CONFORMING TO I.S. 1786 - 1973.
7. THE CLEAR COVER TO THE REINFORCEMENT SHALL BE AS FOLLOWS:
 - (a) FOUNDATION : 60 MM surfaces in contact with earth
 - (b) COLUMNS : 40 MM
 - (c) BEAMS (top & bottom) : 25 MM side cover 25mm
 - (d) CHAJJAS/CANOPY : 20 MM
 - (e) R.C.C. WALL : 25 MM
8. NOMINAL COVER IS THE DEPTH OF CONCRETE COVER TO ALL STEEL REINFORCEMENT INCLUDING LINKS/ TIES/ STIRRUPS.
9. NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED AT ANY SECTION. LAPS CLOSE TO THE MID SPAN IN BOTTOM BARS & CLOSE TO SUPPORTS IN TOP BARS SHALL BE AVOIDED.
10. INDICATES TOP BARS
11. INDICATES BOTTOM BARS
12. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFIRMED WITH THE ARCHITECTURAL/SERVICES DRAWINGS.
13. BEAM LAYOUT SHALL BE CHECKED WITH RELEVANT ARCHITECTURAL DRAWINGS.
14. ALL SUNKEN AREAS SHALL BE FILLED WITH FOAM CONCRETE HAVING DENSITY NOT MORE THAN 800KG/m³.
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18. MS. SLEEVES SHALL BE PROVIDED AT THE TIME OF CASTING.
19. PROVIDE 2-12# (T&B) IN SLABS BELOW WALLS WHEREVER NO BEAM IS PROVIDED.
20. INDICATES SLAB MARKING.

RO	22.08.19	FOR SUBMISSIO
Rev.no.	Date	Revision

CLIENT:
Nani Resorts & Floriculture Private
Limited in Collaboration with MRA
Infrastructure Development LLP

PROJECT TITLE :
Nani Resorts & Floriculture Private
Limited in Collaboration with MRA
Infrastructure Development LLP

DRAWING TITLE :
FOUNDATION PLAN &
DETAILS EXTRA BOTTOM
REINFORCEMENT(IN
SAME LAYER)
(TOWER-F)
(S+14)

DWG NO.

NANI-ST-02

SCALE	N.T.S
DATE	22/08/2019
DRAWN BY	SHYAM SHARMA
DESIGNED BY	SHYAM SHARMA
APPROVED BY	SHYAM

Architects:



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PH. NO.- 011-46568600, FAX- 011-46568601

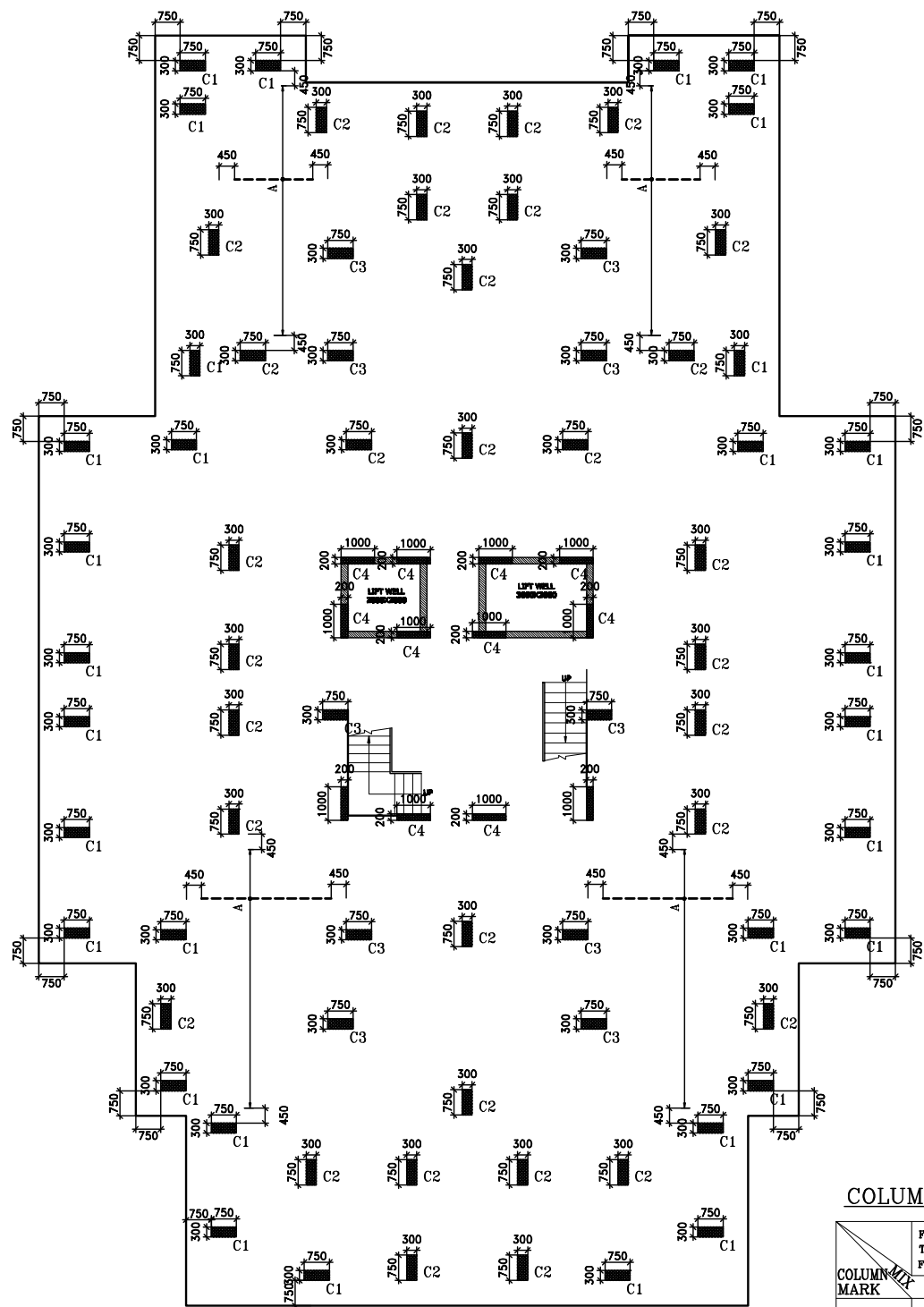
structural consultant:

KA
Keen Associates Pvt. Ltd.
STRUCTURAL ENGINEERS & PROJECT CONSULTANTS
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TELEPHONE : +91-120-6568644, 01204240514
E-mail : keenassociates2005@gmail.com, keen_associates@hotmail.com.

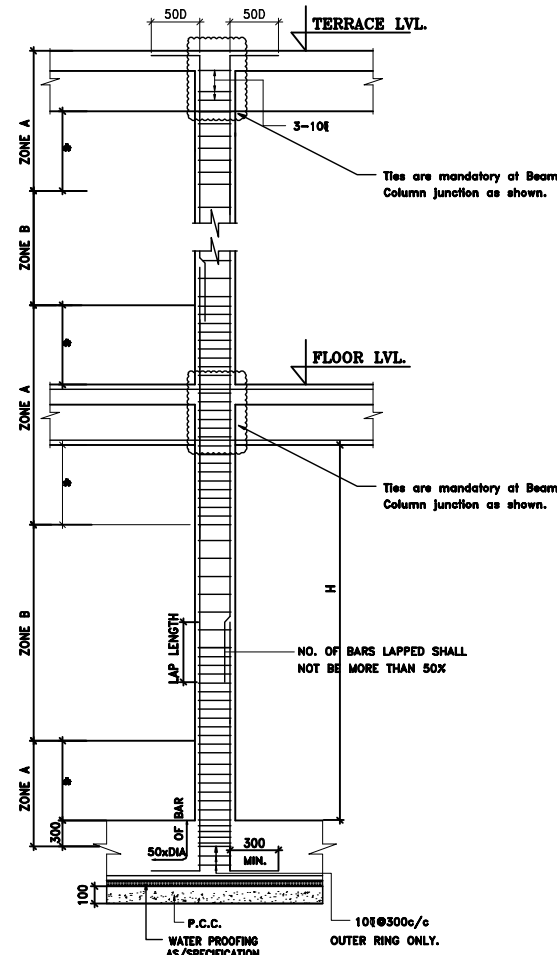
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<input type="checkbox"/> TENDER	<input type="checkbox"/> PROOF CHECKING	<input type="checkbox"/> CONSTRUCTION

SYED TAJUDDIN ASHRAF
C.E. -AM-100566-1
For Keen Associates Pvt. Ltd.
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Commercial Area, Sector-63
Noida-201301, U.P



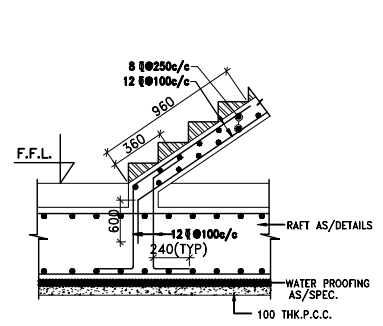
RAFT REF. DETAILS AT TOP LVL.
COLUMN MARKING (TOWER-A,C,D &E)



TYPICAL COLUMN/SHEAR WALL ELEVATION

- FOR 300 mm WIDE COLUMN & ABOVE
- * ZONE A - 10 ϕ 100c/c (OUTER TIES) + 8 ϕ 100c/c (INNER TIES)
 - * ZONE B - 8 ϕ 150c/c (OUTER TIES) + 8 ϕ 150c/c (INNER TIES)
 - * IN LAP PORTION STIRRUPS SPACING SHALL BE 150mm/c (MIN.)
- FOR 230 mm THICK COLUMN
- * ZONE A - 10 ϕ 75c/c (OUTER TIES) + 8 ϕ 75c/c (INNER TIES)
 - * ZONE B - 8 ϕ 115c/c (OUTER TIES) + 8 ϕ 115c/c (INNER TIES)
 - * IN LAP PORTION STIRRUPS SPACING SHALL BE 150mm/c (MIN.)

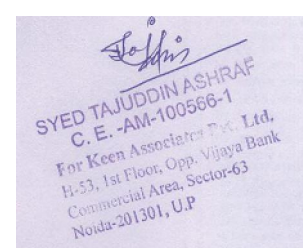
* H/6
OR LARGEST DIM. OF
COLUMN OR 450 MM
WHICHEVER IS MAXIMUM.



TYP. SECTION FOR STAIR CASE
STARTING FROM BASEMENT

SCHEDULE OF EXTRA TOP R/F

A 16 ϕ 175c/c



NANI RESORT

NANI -TOWER-A,C,D &E	NANI-ST-01
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GENERAL NOTES - NOTES & REFERENCES

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RO	22.08.19	FOR SUBMISSIO
Rev.no.	Date	Revision

CLIENT:
Nani Resorts & Floriculture Private Limited in Collaboration with MRA Infrastructure Development LLP

PROJECT TITLE :
Nani Resorts & Floriculture Private Limited in Collaboration with MRA Infrastructure Development LLP

DRAWING TITLE : FOUNDATION PLAN & DETAILS EXTRA TOP REINFORCEMENT & COLUMN SCHEDULE (TOWER-A,C,D,&E) (S+14)	DWG NO. NANI-ST-01
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SCALE	N.T.S
DATE	22/08/2019
DRAWN BY	SHYAM SHARMA
DESIGNED BY	SHYAM SHARMA
APPROVED BY	SHYAM SHARMA

Architects:

structural consultant:

Keen Associates Pvt. Ltd.
STRUCTURAL ENGINEERS & PROJECT CONSULTANTS
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☐ TENDR ☐ PROOF CHECKING ☐ CONSTRUCTION

COLUMN SCHEDULE

COLUMN MARK	FOUNDATION TO FIRST FLOOR LVL.	FIRST FLOOR LVL. TO THIRD FLOOR LVL.	THIRD FLOOR LVL. TO FIFTH FLOOR LVL.	FIFTH FLOOR LVL. TO SEVENTH FLOOR LVL.	SEVENTH FLOOR LVL. TO NINTH FLOOR LVL.	NINTH FLOOR LVL. TO ELEVENTH FLOOR LVL.	ELEVENTH FLOOR LVL. TO THIRTEEN FLOOR LVL.	THIRTEEN FLOOR LVL. TO TERRACE FLOOR LVL.	TIE
	COLUMN SIZE	M-35	M-30	M-30	M-25	M-25	M-25	M-25	
C1	750 300 A B C C B A D A B C C B A	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	
C2	750 300 A B C C B A D A B C C B A	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	
C3	750 300 A B C C B A D A B C C B A	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	A= 4-25# B= 4-25# C= 4-20# D= 2-20#	
C4	1000 200 A B B C C C B B A D A B B C C C B B A	A= 4-25# B= 8-25# C= 6-25#	A= 4-25# B= 8-25# C= 6-25#	A= 4-25# B= 8-25# C= 6-25#	A= 4-25# B= 8-25# C= 6-25#	A= 4-25# B= 8-25# C= 6-25#	A= 4-25# B= 8-25# C= 6-25#	A= 4-25# B= 8-25# C= 6-25#	