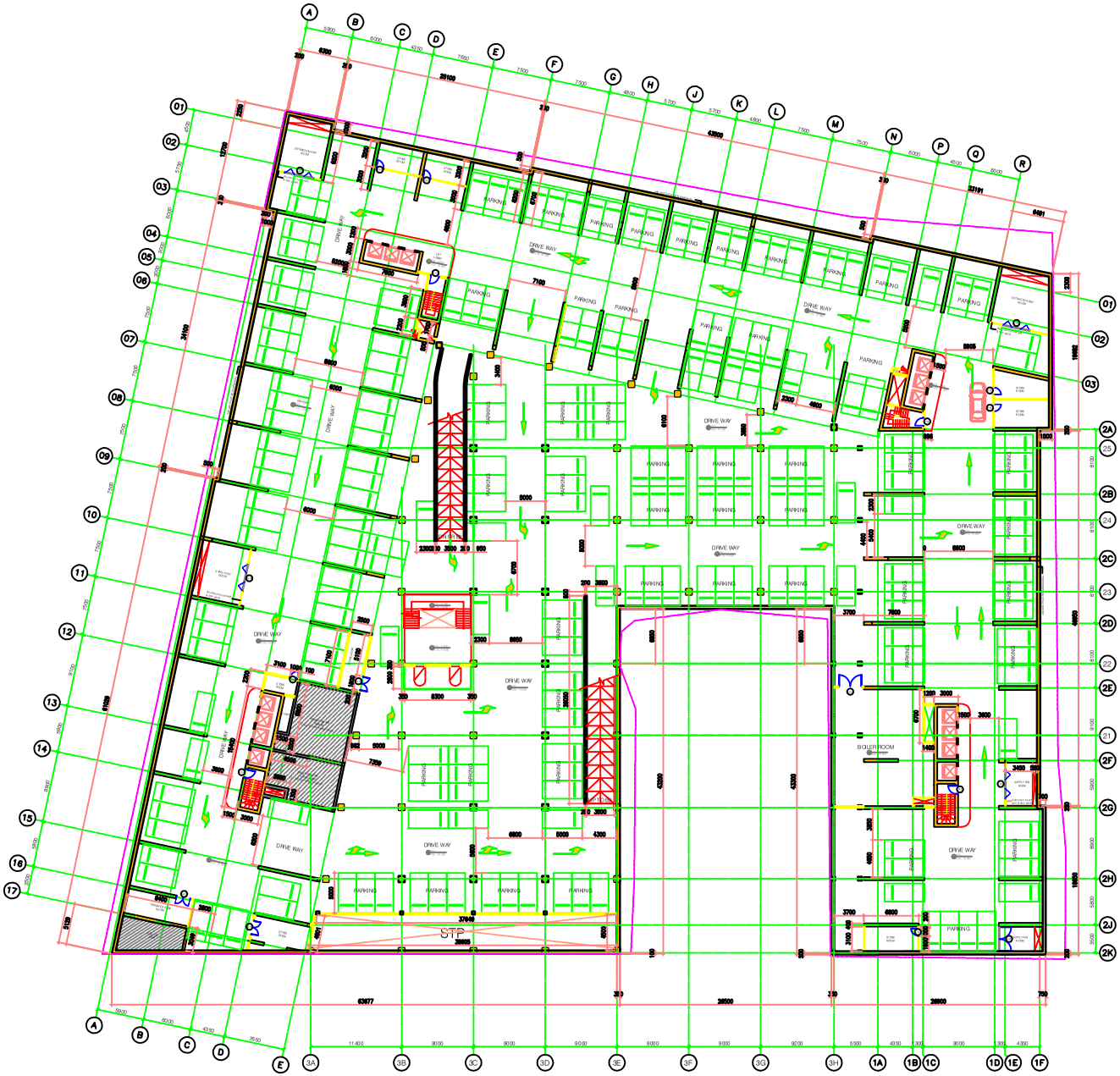


UVRA NO.	REFERENCE UTPV81630

REMARKS :

- ALL DIMENSIONS ARE METRIC (IN mm)
- FRL = FINISHED ROAD LEVEL
- FPL = FINISHED PAVIMENT LEVEL
- FFL = FINISHED FLOOR LEVEL
- SSL = STRUCTURAL SLAB LEVEL
- FHC = FIRE HOSE CABINET

GENERAL NOTES :

01 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SCHEDULES. ALL DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

02 - THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL/FLOOR AND WALL SLEEVES AND SHAFTS IN CONCRETE SLABS AND WALLS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS AND DISCREPANCIES, IF ANY, TO BE BROUGHT TO THE NOTICE OF THE ENGINEER.

03 - FOR SIZING AND SETTING-OUT OF STRUCTURAL ELEMENTS REFER TO STRUCTURAL ENGINEERS DRAWINGS, CROSS-REFERENCE WITH ARCHITECTURAL DRAWINGS AND HIGHLIGHT ANY DISCREPANCIES TO THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

04 - INTERNAL FINISHED FLOOR THICKNESS (EXCEPT FOR FAIRFACED FINISH FLOOR) SHALL BE 90MM THICK INCLUDING FLOOR FINISH (E.G. TERRAZZO, MARBLE, TILING) UNLESS OTHERWISE NOTED AND THE MAIN CONTRACTOR SHALL ALLOW FOR screed BENEATH THE FLOOR FINISH.

05 - THE CONTRACTOR SHALL NOTE THAT ALL SHAFT WALLS MUST BE FULLY PLASTERED BEFORE INSTALLATION OF BRACKETS AND PIPEWORK SERVICES MAY COMMENCE (E.G. BEHIND DUCT PANELS.)

DIMENSIONING NOTES :

01 - DO NOT SCALE FROM DRAWINGS. FOLLOW WRITTEN DIMENSIONS UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.

02 - THE WALLS ARE DIMENSIONED TO THE UNFINISHED FACE OF THE MASONRY UNLESS OTHERWISE NOTED.

03 - PARTITIONS AND WALLS SHOWN CENTERED ON COLUMN CENTER, OR FLUSH FACE WITH STRUCTURAL COLUMNS ARE NOT DIMENSIONED.

04 - DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE POSITIONED WITH ONE JAMB AT 100, 200 mm DISTANCE FROM ADJACENT WALL WITH WALL NIB OF 100, 200 mm THICKNESS AS APPLICABLE.

05 - FOR DIMENSIONS AND LOCATIONS OF ALL STRUCTURAL MEMBERS, REFER TO STRUCTURAL DRAWINGS. DISCREPANCIES ARE TO BE BROUGHT TO THE NOTICE OF THE ARCHITECT/ENGINEER.

06 - FLOOR ELEVATIONS SHOWN ON ARCHITECTURAL PLANS, BUILDING ELEVATIONS AND SECTIONS ARE TOP OF FINISHED FLOOR LEVEL UNLESS OTHERWISE NOTED.

REV. No	DATE	REVISIONS	BY	CHK	AI
A	13-12-12	ISSUED FOR OPENINGS CONSTRUCTION			

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

AZIZI

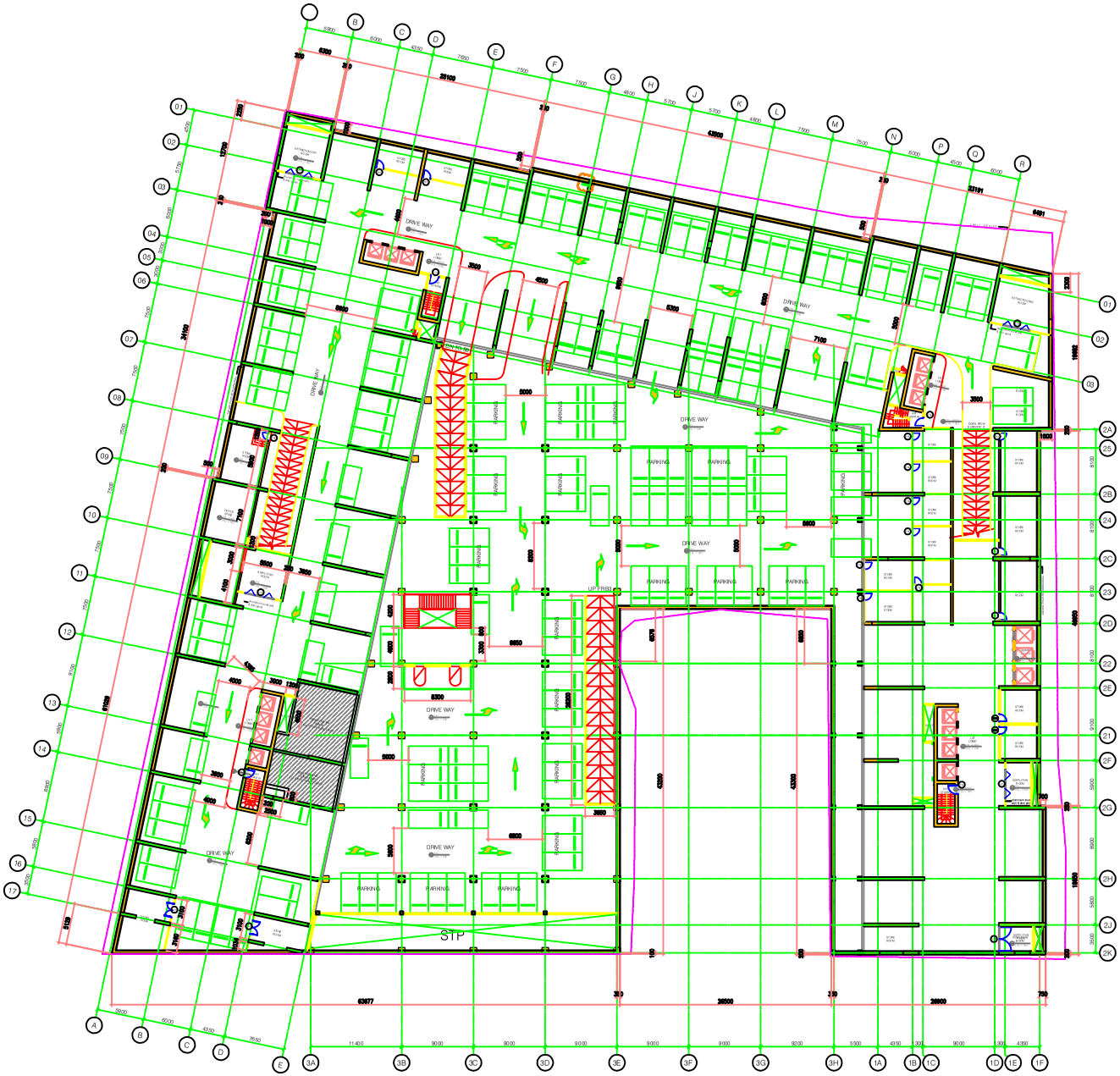
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE :

BASEMENT 03 FLOOR PLAN

REV No	DATE	SCALE	
A	13-12-2012	1:200 AT A0	50mm ON ORIGINAL

JOB No	DWG No.	STATUS
1053	A-101	FOR CONSTRUCTION



LIVRA NO.	REFERENCE LITRY REIGO

REMARKS :

- ALL DIMENSIONS ARE METRIC (IN mm)
- FRL = FINISHED ROAD LEVEL
- FPL = FINISHED PAVIMENT LEVEL
- FFL = FINISHED FLOOR LEVEL
- SSL = STRUCTURAL SLAB LEVEL
- FHC = FIRE HOSE CABINET

GENERAL NOTES :

01 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SCHEDULES. ALL DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

02 - THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL/FLOOR AND WALL SLEEVES AND SHAFTS IN CONCRETE SLABS AND WALLS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS AND DISCREPANCIES, IF ANY, TO BE BROUGHT TO THE NOTICE OF THE ENGINEER.

03 - FOR SIZING AND SETTING-OUT OF STRUCTURAL ELEMENTS REFER TO STRUCTURAL ENGINEERS DRAWINGS, CROSS-REFERENCE WITH ARCHITECTURAL DRAWINGS AND HIGHLIGHT ANY DISCREPANCIES TO THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

04 - INTERNAL FINISHED FLOOR THICKNESS (EXCEPT FOR FAIRFACED FINISH FLOOR) SHALL BE 50MM THICK INCLUDING FLOOR FINISH (E.G. TERRAZZO, MARBLE, TILING) UNLESS OTHERWISE NOTED AND THE MAIN CONTRACTOR SHALL ALLOW FOR SCREED BENEATH THE FLOOR FINISH.

05 - THE CONTRACTOR SHALL NOTE THAT ALL SHAFT WALLS MUST BE FULLY PLASTERED BEFORE INSTALLATION OF BRACKETS AND PIPEWORK SERVICES MAY COMMENCE (E.G. BEHIND DUCT PANELS.)

DIMENSIONING NOTES :

01 - DO NOT SCALE FROM DRAWINGS. FOLLOW WRITTEN DIMENSIONS UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.

02 - THE WALLS ARE DIMENSIONED TO THE UNFINISHED FACE OF THE MASONRY UNLESS OTHERWISE NOTED.

03 - PARTITIONS AND WALLS SHOWN CENTERED ON COLUMN CENTER, OR FLUSH FACE WITH STRUCTURAL COLUMNS ARE NOT DIMENSIONED.

04 - DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE POSITIONED WITH ONE JAMB AT 100, 200 mm DISTANCE FROM ADJACENT WALL WITH WALL NIB OF 100, 200 mm THICKNESS AS APPLICABLE.

05 - FOR DIMENSIONS AND LOCATIONS OF ALL STRUCTURAL MEMBERS, REFER TO STRUCTURAL DRAWINGS. DISCREPANCIES ARE TO BE BROUGHT TO THE NOTICE OF THE ARCHITECT/ENGINEER.

06 - FLOOR ELEVATIONS SHOWN ON ARCHITECTURAL PLANS, BUILDING ELEVATIONS AND SECTIONS ARE TOP OF FINISHED FLOOR LEVEL UNLESS OTHERWISE NOTED.

REV No	DATE	REVISIONS	BY	CHK	AI
A	13-12-12	ISSUED FOR OPENINGS CONSTRUCTION			

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

AZIZI

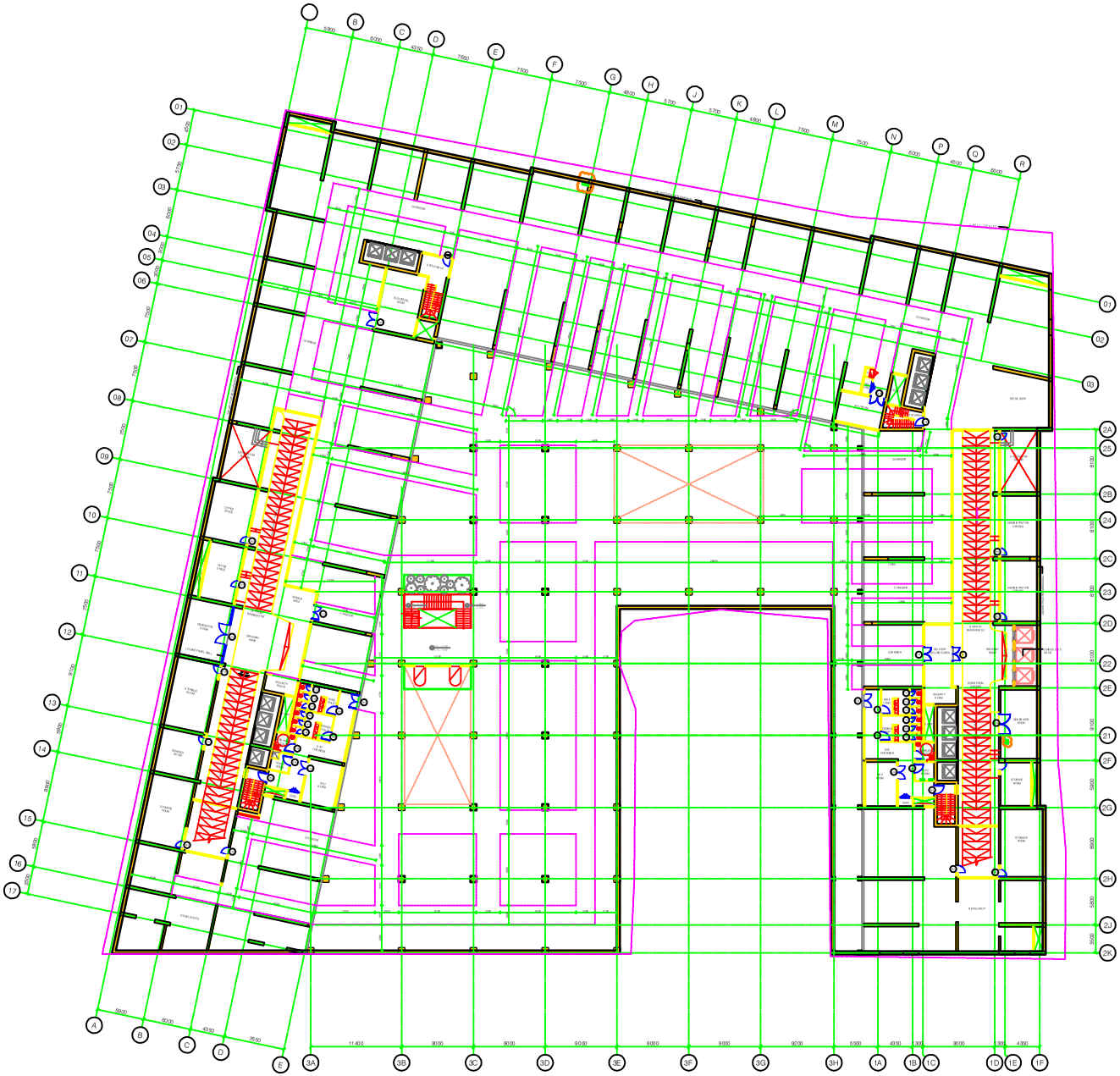
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE :

BASEMENT 02 FLOOR PLAN

REV No	DATE	SCALE	
A	13-12-2012	1:200 AT A0	50mm ON ORIGINAL

JOB No	DWG No:	STATUS
1053	A-102	FOR CONSTRUCTION



LVRA NO.	REFERENCE LTR/YR/NO

REMARKS :

- ALL DIMENSIONS ARE METRIC (IN mm)
- F.R.L = FINISHED ROAD LEVEL
- F.P.L = FINISHED PAVIMENT LEVEL
- F.F.L = FINISHED FLOOR LEVEL
- S.S.L = STRUCTURAL SLAB LEVEL
- F.H.C = FIRE HOSE CABINET

GENERAL NOTES :

01 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SCHEDULES. ALL DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

02 - THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL/FLOOR AND WALL SLEEVES AND SHAFTS IN CONCRETE SLABS AND WALLS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS AND DISCREPANCIES, IF ANY, TO BE BROUGHT TO THE NOTICE OF THE ENGINEER.

03 - FOR SIZING AND SETTING-OUT OF STRUCTURAL ELEMENTS REFER TO STRUCTURAL ENGINEERS DRAWINGS, CROSS-REFERENCE WITH ARCHITECTURAL DRAWINGS AND HIGHLIGHT ANY DISCREPANCIES TO THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

04 - INTERNAL FINISHED FLOOR THICKNESS (EXCEPT FOR FAIRFACED FINISH FLOOR) SHALL BE 50MM THICK INCLUDING FLOOR FINISH (E.G. TERRAZZO, MARBLE, TILING) UNLESS OTHERWISE NOTED AND THE MAIN CONTRACTOR SHALL ALLOW FOR SCREED BENEATH THE FLOOR FINISH.

05 - THE CONTRACTOR SHALL NOTE THAT ALL SHAFT WALLS MUST BE FULLY PLASTERED BEFORE INSTALLATION OF BRACKETS AND PIPEWORK SERVICES MAY COMMENCE (E.G. BEHIND DUCT PANELS.)

DIMENSIONING NOTES :

01 - DO NOT SCALE FROM DRAWINGS. FOLLOW WRITTEN DIMENSIONS UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.

02 - THE WALLS ARE DIMENSIONED TO THE UNFINISHED FACE OF THE MASONRY UNLESS OTHERWISE NOTED.

03 - PARTITIONS AND WALLS SHOWN CENTERED ON COLUMN CENTER, OR FLUSH FACE WITH STRUCTURAL COLUMNS ARE NOT DIMENSIONED.

04 - DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE POSITIONED WITH ONE JAMB AT 100, 200 mm DISTANCE FROM ADJACENT WALL WITH WALL NIB OF 100, 200 mm THICKNESS AS APPLICABLE.

05 - FOR DIMENSIONS AND LOCATIONS OF ALL STRUCTURAL MEMBERS, REFER TO STRUCTURAL DRAWINGS. DISCREPANCIES ARE TO BE BROUGHT TO THE NOTICE OF THE ARCHITECT/ENGINEER.

06 - FLOOR ELEVATIONS SHOWN ON ARCHITECTURAL PLANS, BUILDING ELEVATIONS AND SECTIONS ARE TOP OF FINISHED FLOOR LEVEL UNLESS OTHERWISE NOTED.

REV No	DATE	REVISIONS	BY	CHK	AI
B	26-02-13	ISSUED FOR OPENING CONSTRUCTION			
A	3-12-12	ISSUED FOR OPENING CONSTRUCTION			

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

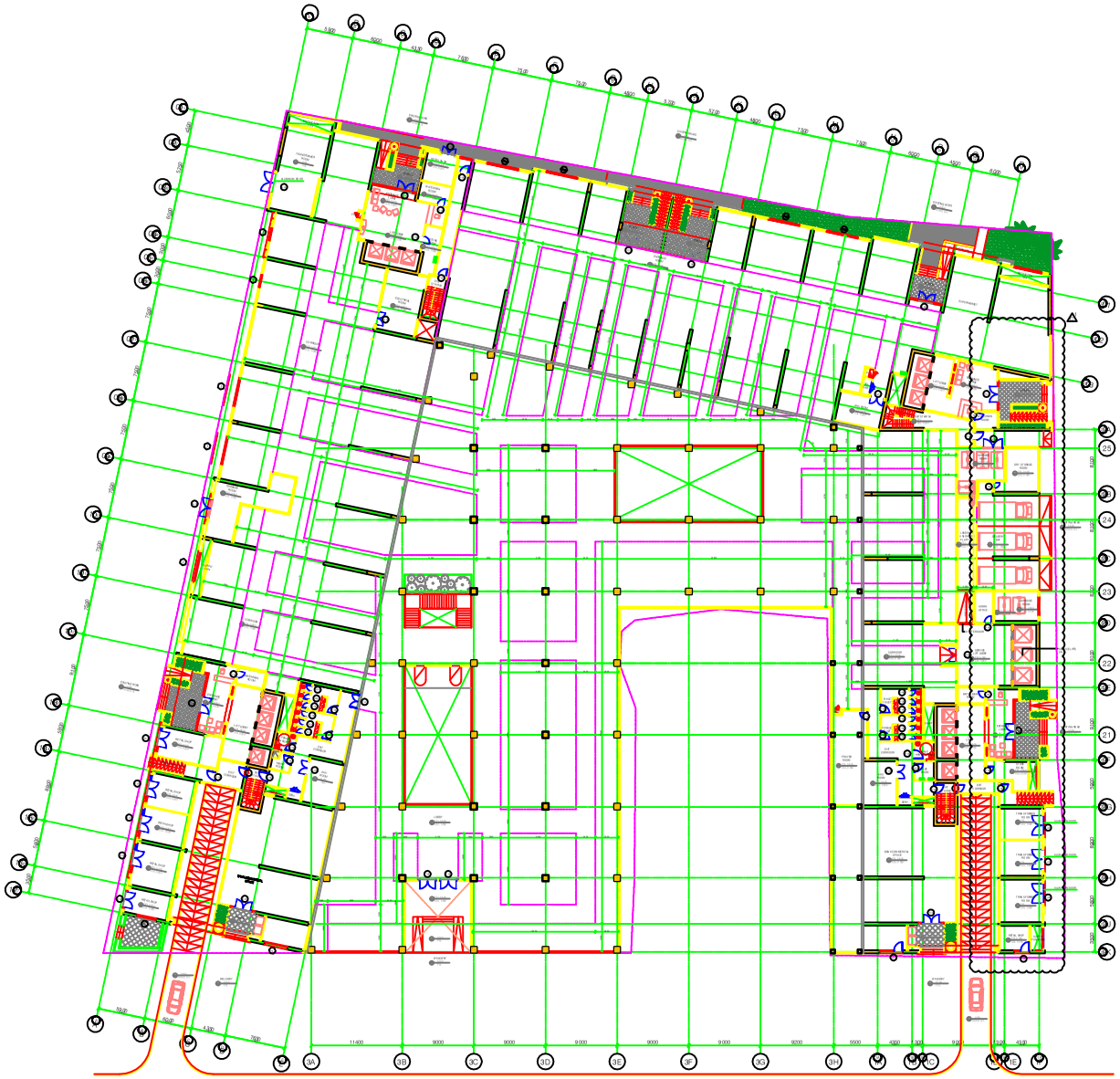
AZIZI

AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE :

BASEMENT 01 FLOOR PLAN

REV No	DATE	SCALE	
B	26-02-2013	1:200 AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	A-103	FOR CONSTRUCTION	



G Retail: Elev +0 600

UVRA NO.	REFERENCE UTPV81630

REMARKS :

- ALL DIMENSIONS ARE METRIC (IN mm)
- F.R.L = FINISHED ROAD LEVEL
- F.P.L = FINISHED PAVIMENT LEVEL
- F.F.L = FINISHED FLOOR LEVEL
- S.S.L = STRUCTURAL SLAB LEVEL
- F.H.C = FIRE HOSE CABINET

GENERAL NOTES :

01 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SCHEDULES. ALL DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

02 - THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL/FLOOR AND WALL SLEEVES AND SHAFTS IN CONCRETE SLABS AND WALLS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS AND DISCREPANCIES, IF ANY, TO BE BROUGHT TO THE NOTICE OF THE ENGINEER.

03 - FOR SIZING AND SETTING-OUT OF STRUCTURAL ELEMENTS REFER TO STRUCTURAL ENGINEERS DRAWINGS. CROSS-REFERENCE WITH ARCHITECTURAL DRAWINGS AND HIGHLIGHT ANY DISCREPANCIES TO THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

04 - INTERNAL FINISHED FLOOR THICKNESS (EXCEPT FOR FAIRFACED FINISH FLOOR) SHALL BE 50MM THICK INCLUDING FLOOR FINISH (E.G. TERRAZZO, MARBLE, TILING) UNLESS OTHERWISE NOTED AND THE MAIN CONTRACTOR SHALL ALLOW FOR SCREED BENEATH THE FLOOR FINISH.

05 - THE CONTRACTOR SHALL NOTE THAT ALL SHAFT WALLS MUST BE FULLY PLASTERED BEFORE INSTALLATION OF BRACKETS AND PIPEWORK SERVICES MAY COMMENCE (E.G. BEHIND DUCT PANELS.)

DIMENSIONING NOTES:

01 - DO NOT SCALE FROM DRAWINGS. FOLLOW WRITTEN DIMENSIONS UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.

02 - THE WALLS ARE DIMENSIONED TO THE UNFINISHED FACE OF THE MASONRY UNLESS OTHERWISE NOTED.

03 - PARTITIONS AND WALLS SHOWN CENTERED ON COLUMN CENTER, OR FLUSH FACE WITH STRUCTURAL COLUMNS ARE NOT DIMENSIONED.

04 - DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE POSITIONED WITH ONE JAMB AT 100, 200 mm DISTANCE FROM ADJACENT WALL WITH WALL NIB OF 100, 200 mm THICKNESS AS APPLICABLE.

05 - FOR DIMENSIONS AND LOCATIONS OF ALL STRUCTURAL MEMBERS, REFER TO STRUCTURAL DRAWINGS. DISCREPANCIES ARE TO BE BROUGHT TO THE NOTICE OF THE ARCHITECT/ENGINEER.

06 - FLOOR ELEVATIONS SHOWN ON ARCHITECTURAL PLANS, BUILDING ELEVATIONS AND SECTIONS ARE TOP OF FINISHED FLOOR LEVEL UNLESS OTHERWISE NOTED.

REV No	DATE	REVISIONS	BY	CHK	AI
D	26-02-13	ISSUED FOR CONSTRUCTION			
C	11-02-13	AS SHOWN			
B	03-01-13	ISSUED FOR BLOCK WALL CONSTRUCTION			
A	13-12-12	ISSUED FOR OPENINGS CONSTRUCTION			

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

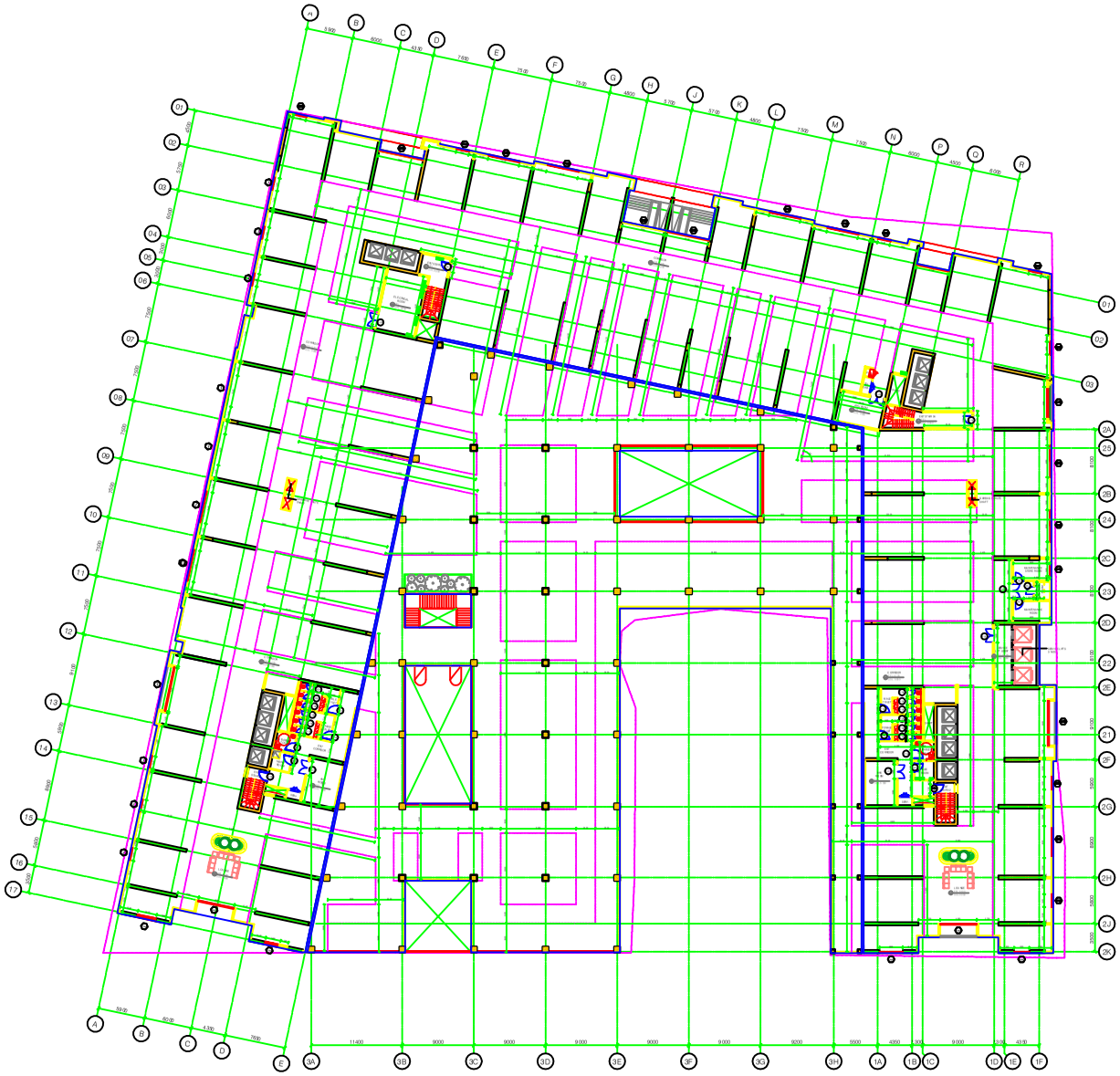
AZIZI

AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE :

GROUND FLOOR PLAN

REV No	DATE	SCALE	
D	26-02-2013	1:200 AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	A-104	FOR CONSTRUCTION	



LVRA NO.	REFERENCE LETTER/REMARK

REMARKS :

- ALL DIMENSIONS ARE METRIC (IN mm)
- FRL = FINISHED ROAD LEVEL
- FPL = FINISHED PAVIMENT LEVEL
- FFL = FINISHED FLOOR LEVEL
- SSL = STRUCTURAL SLAB LEVEL
- FHC = FIRE HOSE CABINET

GENERAL NOTES :

01 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SCHEDULES. ALL DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

02 - THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL/FLOOR AND WALL SLEEVES AND SHAFTS IN CONCRETE SLABS AND WALLS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS AND DISCREPANCIES, IF ANY, TO BE BROUGHT TO THE NOTICE OF THE ENGINEER.

03 - FOR SIZING AND SETTING-OUT OF STRUCTURAL ELEMENTS REFER TO STRUCTURAL ENGINEERS DRAWINGS, CROSS-REFERENCE WITH ARCHITECTURAL DRAWINGS AND HIGHLIGHT ANY DISCREPANCIES TO THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

04 - INTERNAL FINISHED FLOOR THICKNESS (EXCEPT FOR FAIRFACED FINISH FLOOR) SHALL BE 50MM THICK INCLUDING FLOOR FINISH (E.G. TERRAZZO, MARBLE, TILING) UNLESS OTHERWISE NOTED AND THE MAIN CONTRACTOR SHALL ALLOW FOR SCREED BENEATH THE FLOOR FINISH.

05 - THE CONTRACTOR SHALL NOTE THAT ALL SHAFT WALLS MUST BE FULLY PLASTERED BEFORE INSTALLATION OF BRACKETS AND PIPEWORK SERVICES MAY COMMENCE (E.G. BEHIND DUCT PANELS.)

DIMENSIONING NOTES:

01 - DO NOT SCALE FROM DRAWINGS. FOLLOW WRITTEN DIMENSIONS UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.

02 - THE WALLS ARE DIMENSIONED TO THE UNFINISHED FACE OF THE MASONRY UNLESS OTHERWISE NOTED.

03 - PARTITIONS AND WALLS SHOWN CENTERED ON COLUMN CENTER, OR FLUSH FACE WITH STRUCTURAL COLUMNS ARE NOT DIMENSIONED.

04 - DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE POSITIONED WITH ONE JAMB AT 100, 200 mm DISTANCE FROM ADJACENT WALL WITH WALL NIB OF 100, 200 mm THICKNESS AS APPLICABLE.

05 - FOR DIMENSIONS AND LOCATIONS OF ALL STRUCTURAL MEMBERS, REFER TO STRUCTURAL DRAWINGS. DISCREPANCIES ARE TO BE BROUGHT TO THE NOTICE OF THE ARCHITECT/ENGINEER.

06 - FLOOR ELEVATIONS SHOWN ON ARCHITECTURAL PLANS, BUILDING ELEVATIONS AND SECTIONS ARE TOP OF FINISHED FLOOR LEVEL UNLESS OTHERWISE NOTED.

REV No	DATE	REVISIONS	BY	CHK	AI
C	06-02-13	ISSUED FOR CONSTRUCTION			
B	03-01-13	ISSUED FOR BLOCK WALL CONSTRUCTION			
A	3-12-12	ISSUED FOR OPENINGS CONSTRUCTION			

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

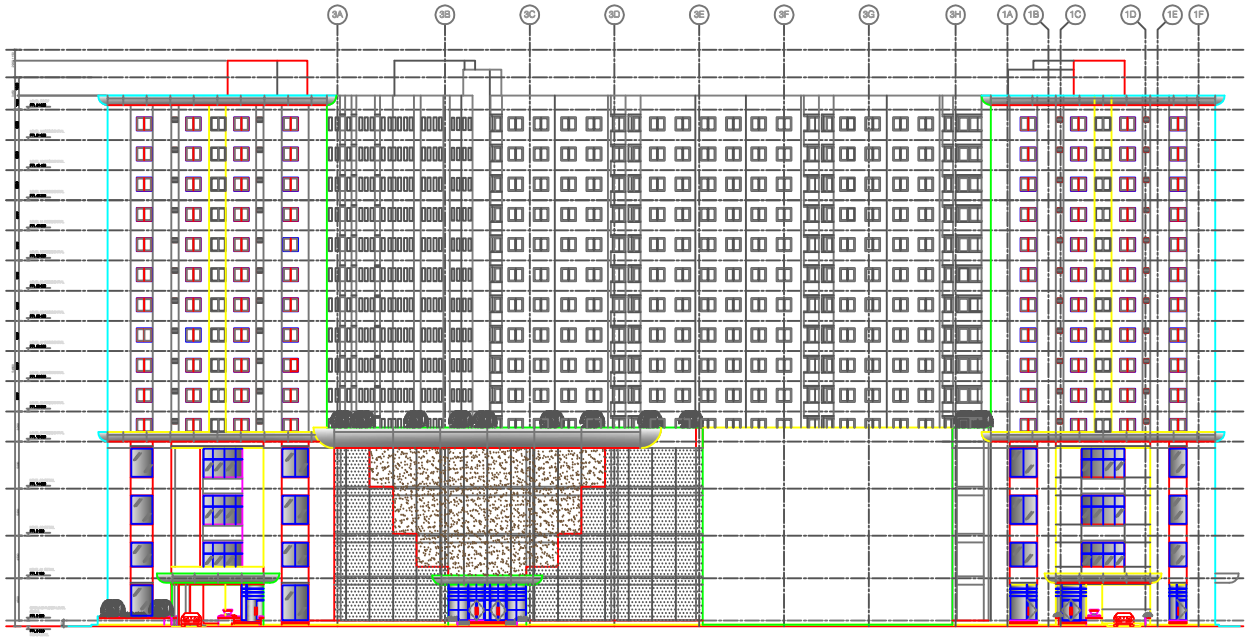
AZIZI

AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE :

LEVEL 1 FLOOR PLAN

REV No	DATE	SCALE	
C	03-01-2013	1:200 AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	A-105	FOR CONSTRUCTION	



01 FRONT ELEVATION
SCALE 1:200 MTS

02 RIGHT SIDE ELEVATION
SCALE 1:200 MTS

LVRA NO.	REFERENCE LITRVRIKGO

REMARKS :

- ALL DIMENSIONS ARE METRIC (IN mm)
- F.R.L = FINISHED ROAD LEVEL
- F.P.L = RNISHED PAVIMENT LEVEL
- F.F.L = RNISHED FLOOR LEVEL
- S.S.L = STRUCTURAL SLAB LEVEL
- F.H.C = FIRE HOSE CABINET

GENERAL NOTES :

01 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SCHEDULES. ALL DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

02 - THE CONTRACTOR SHALL COORDINATE ALL MECHANICAL/FLOOR AND WALL SLEEVES AND SHAFTS IN CONCRETE SLABS AND WALLS WITH MECHANICAL, PLUMBING, FIRE PROTECTION, ELECTRICAL, STRUCTURAL AND ARCHITECTURAL DRAWINGS AND DISCREPANCIES, IF ANY, TO BE BROUGHT TO THE NOTICE OF THE ENGINEER.

03 - FOR SIZING AND SETTING-OUT OF STRUCTURAL ELEMENTS REFER TO STRUCTURAL ENGINEERS DRAWINGS. CROSS-REFERENCE WITH ARCHITECTURAL DRAWINGS AND HIGHLIGHT ANY DISCREPANCIES TO THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

04 - INTERNAL FINISHED FLOOR THICKNESS (EXCEPT FOR FAIRFACED FINISH FLOOR) SHALL BE 50MM THICK INCLUDING FLOOR FINISH (E.G. TERRAZZO, MARBLE, TILING) UNLESS OTHERWISE NOTED AND THE MAIN CONTRACTOR SHALL ALLOW FOR screed BENEATH THE FLOOR FINISH.

05 - THE CONTRACTOR SHALL NOTE THAT ALL SHAFT WALLS MUST BE FULLY PLASTERED BEFORE INSTALLATION OF BRACKETS AND PIPEWORK SERVICES MAY COMMENCE (E.G. BEHIND DUCT PANELS.)

DIMENSIONING NOTES:

01 - DO NOT SCALE FROM DRAWINGS. FOLLOW WRITTEN DIMENSIONS UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.

02 - THE WALLS ARE DIMENSIONED TO THE UNFINISHED FACE OF THE MASONRY UNLESS OTHERWISE NOTED.

03 - PARTITIONS AND WALLS SHOWN CENTERED ON COLUMN CENTER, OR FLUSH FACE WITH STRUCTURAL COLUMNS ARE NOT DIMENSIONED.

04 - DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE POSITIONED WITH ONE JAMB AT 100, 200 mm DISTANCE FROM ADJACENT WALL WITH WALL NIB OF 100, 200 mm THICKNESS AS APPLICABLE.

05 - FOR DIMENSIONS AND LOCATIONS OF ALL STRUCTURAL MEMBERS, REFER TO STRUCTURAL DRAWINGS. DISCREPANCIES ARE TO BE BROUGHT TO THE NOTICE OF THE ARCHITECT/ENGINEER.

06 - FLOOR ELEVATIONS SHOWN ON ARCHITECTURAL PLANS, BUILDING ELEVATIONS AND SECTIONS ARE TOP OF FINISHED FLOOR LEVEL UNLESS OTHERWISE NOTED.

REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

AZIZI

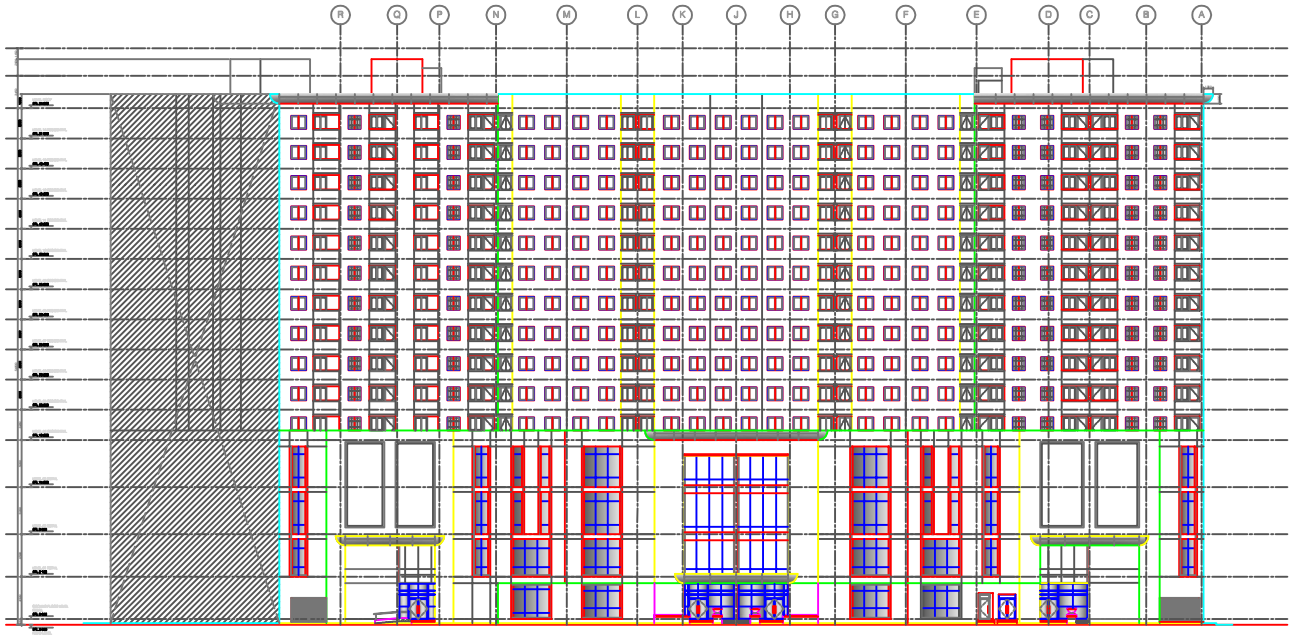
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE :

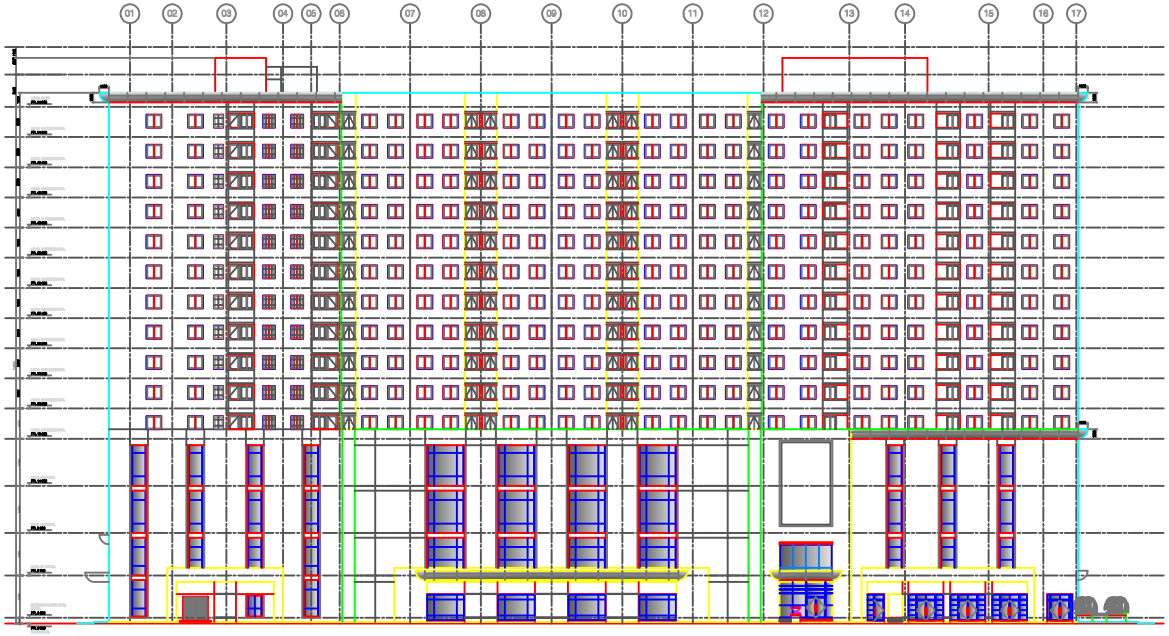
FRONT & RIGHT SIDE ELEVATION

REV.No	DATE	SCALE	
00	07-08-2011	1:200 AT A0	50mm ON ORIGINAL

JOB No	DWG No.	STATUS
1053	A-301	FOR INFORMATION



01 REAR ELEVATION
A-30 SCALE: 1:200 MTS



02 LEFT SIDE ELEVATION
A-30 SCALE: 1:200 MTS

UVRA NO.	REFERENCE UTPVR1630

REMARKS :

- ALL DIMENSIONS ARE METRIC (IN mm)
- F.R.L. = FINISHED ROAD LEVEL
- F.P.L. = FINISHED PAVIMENT LEVEL
- F.F.L. = FINISHED FLOOR LEVEL
- S.S.L. = STRUCTURAL SLAB LEVEL
- F.H.C. = FIRE HOSE CABINET

GENERAL NOTES :

01 - THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS, DETAILS AND SCHEDULES. ALL DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

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03 - FOR SIZING AND SETTING-OUT OF STRUCTURAL ELEMENTS REFER TO STRUCTURAL ENGINEERS DRAWINGS, CROSS-REFERENCE WITH ARCHITECTURAL DRAWINGS AND HIGHLIGHT ANY DISCREPANCIES TO THE ENGINEER/ PROJECT MANAGER FOR RESOLUTION PRIOR TO COMMENCING WORK.

04 - INTERNAL FINISHED FLOOR THICKNESS (EXCEPT FOR FAIRFACED FINISH FLOOR) SHALL BE 50MM THICK INCLUDING FLOOR FINISH (E.G. TERRAZZO, MARBLE, TILING) UNLESS OTHERWISE NOTED AND THE MAIN CONTRACTOR SHALL ALLOW FOR SCREED BENEATH THE FLOOR FINISH.

05 - THE CONTRACTOR SHALL NOTE THAT ALL SHAFT WALLS MUST BE FULLY PLASTERED BEFORE INSTALLATION OF BRACKETS AND PIPEWORK SERVICES MAY COMMENCE (E.G. BEHIND DUCT PANELS.)

DIMENSIONING NOTES:

01 - DO NOT SCALE FROM DRAWINGS. FOLLOW WRITTEN DIMENSIONS UNLESS OTHERWISE NOTED. CONTRACTOR TO VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING WORK OR PREPARING SHOP DRAWINGS.

02 - THE WALLS ARE DIMENSIONED TO THE UNFINISHED FACE OF THE MASONRY UNLESS OTHERWISE NOTED.

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06 - FLOOR ELEVATIONS SHOWN ON ARCHITECTURAL PLANS, BUILDING ELEVATIONS AND SECTIONS ARE TOP OF FINISHED FLOOR LEVEL UNLESS OTHERWISE NOTED.

REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

AZIZI

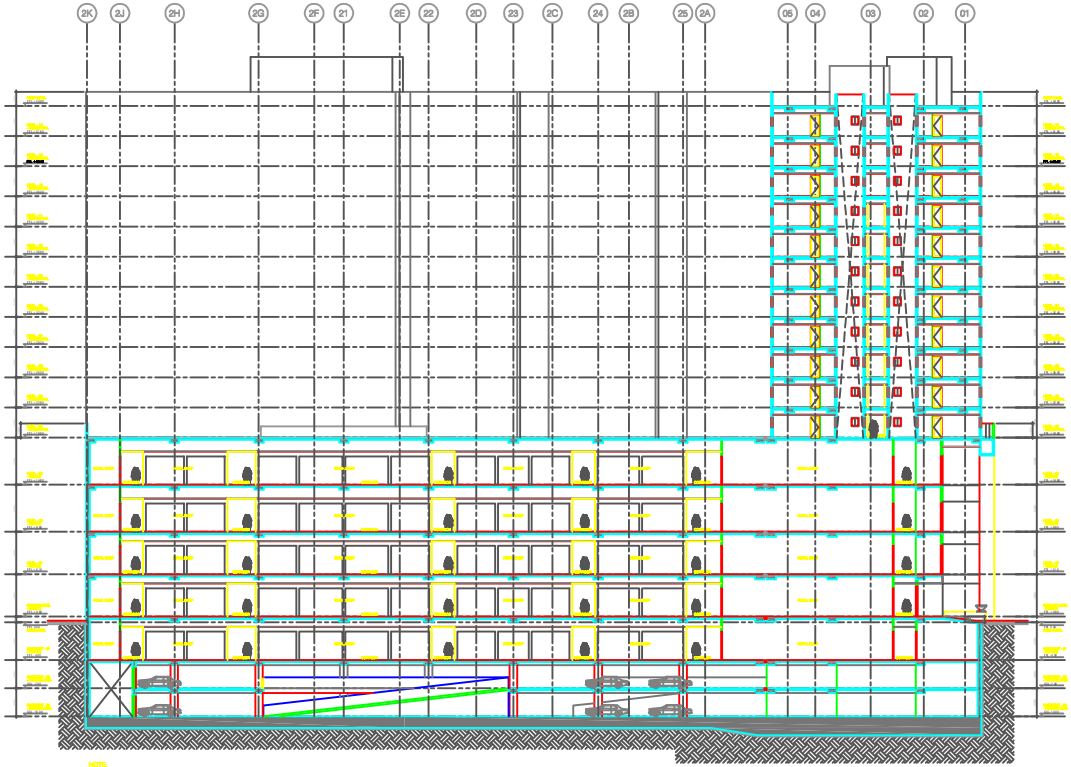
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE :

REAR & LEFT SIDE ELEVATION

REV.No	DATE	SCALE	
00	07-08-2011	1:200 AT A0	50mm ON ORIGINAL

JOB No	DWG No:	STATUS
1053	A-302	FOR INFORMATION



NOTE:
STRUCTURAL SLAB LEVELS AREA 50MM BELOW FFL EXCEPT IN BASEMENT PARKING LEVEL WHERE SSL = FFL

A1 / A-401 SECTION A-A
SCALE 1:200 MTS

LVRA NO.	REFERENCE DRAWINGS

REMARKS :

- ALL DIMENSIONS ARE METRIC (IN mm)
- FRL = FINISHED ROAD LEVEL
- FPL = FINISHED PAVIMENT LEVEL
- FFL = FINISHED FLOOR LEVEL
- SSL = STRUCTURAL SLAB LEVEL
- FHC = FIRE HOSE CABINET

GENERAL NOTES :

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REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

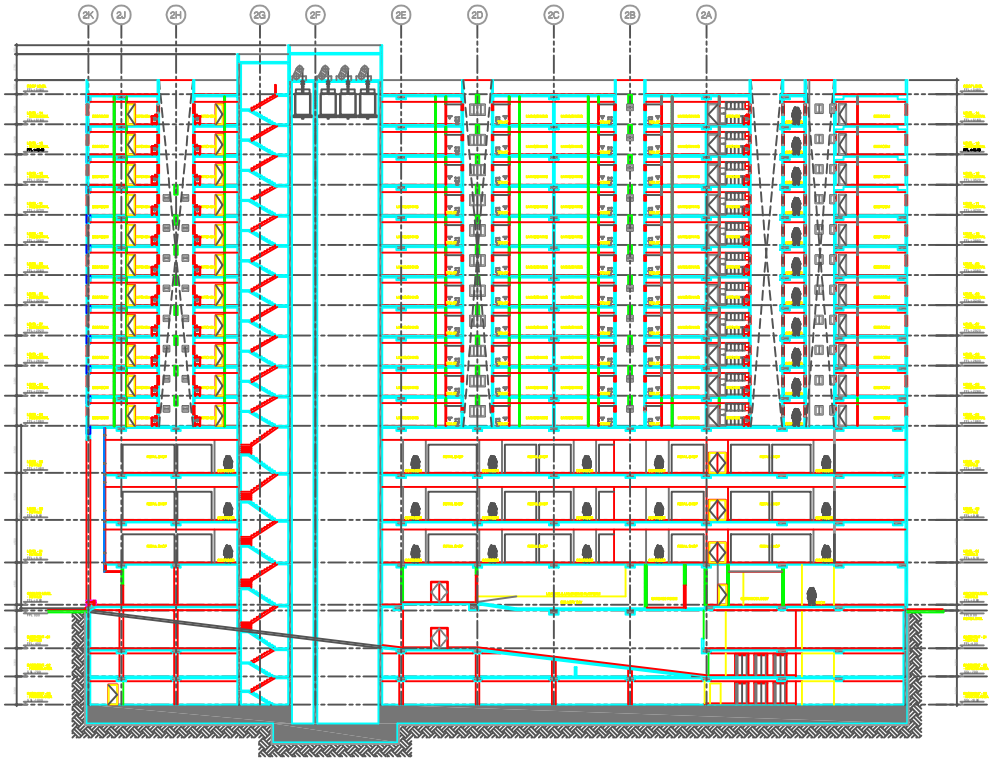
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE :

SECTION A-A

REV No	DATE	SCALE	
00	25-06-2012	1:200 AT A0	50mm ON ORIGINAL

JOB No	DWG No:	STATUS
1053	A-401	FOR INFORMATION



01 SECTION B-B
SCALE 1:200 MTS

UVRA NO.	REFERENCE UTPVR1630

REMARKS :

- ALL DIMENSIONS ARE METRIC (IN mm)
- FRL = FINISHED ROAD LEVEL
- FPL = FINISHED PAVIMENT LEVEL
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GENERAL NOTES :

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REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

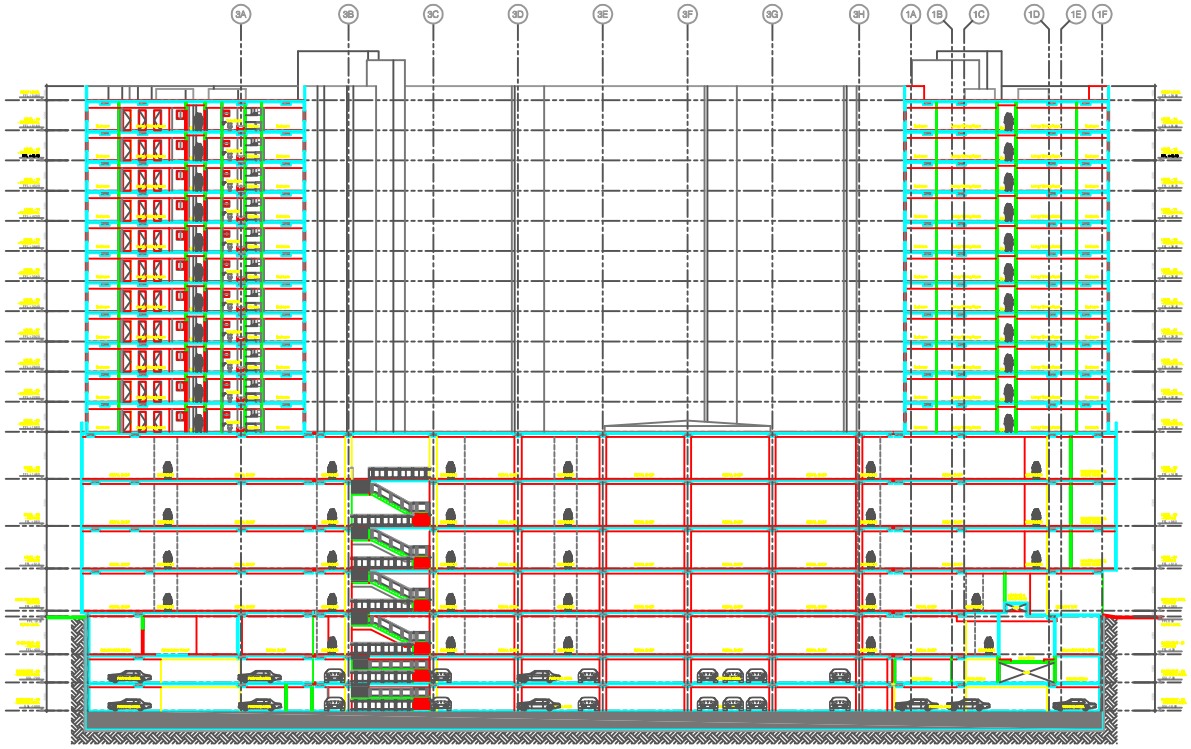
AZIZI

AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE :

SECTION B-B

REV No	DATE	SCALE	
00	25-06-2012	1:200 AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	A-402	FOR INFORMATION	



01 SECTION C-C
SCALE 1:200 MTS

LVRA NO.	REFERENCE DRAWINGS

REMARKS :

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- F.R.L = FINISHED ROAD LEVEL
- F.P.L = FINISHED PAVIMENT LEVEL
- F.F.L = FINISHED FLOOR LEVEL
- S.S.L = STRUCTURAL SLAB LEVEL
- F.H.C = FIRE HOSE CABINET

GENERAL NOTES :

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REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

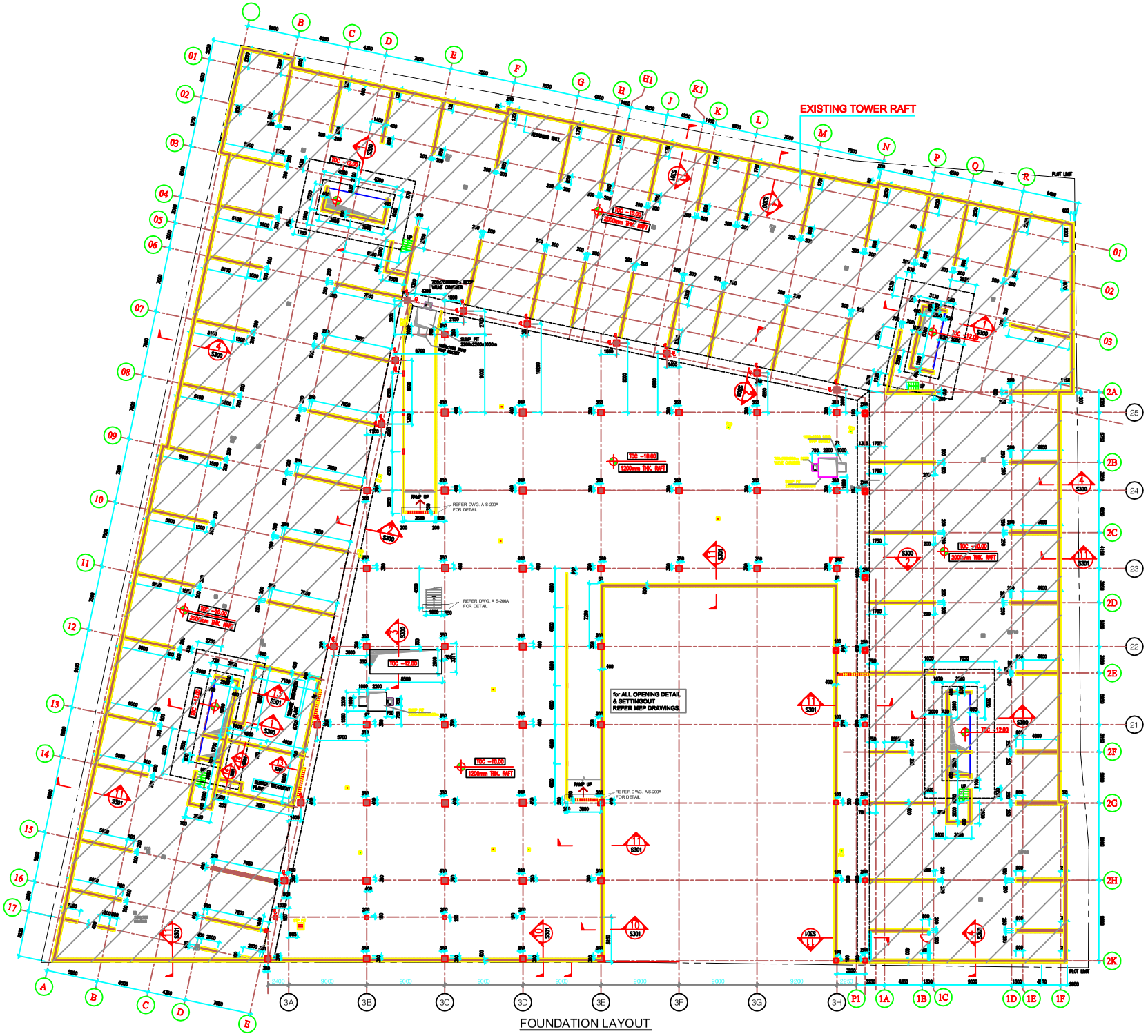
AZIZI

AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE :

SECTION C-C

REV.No	DATE	SCALE	
00	25-06-2012	1:200 AT A0	50mm ON ORIGINAL
JOB No.	DWG No.	STATUS	
1053	A-403	FOR INFORMATION	



FOUNDATION LAYOUT

NOTES

1. SPECIFIED COMPRESSIVE CUBE STRENGTH (fcu) OF CONCRETE FOR RAFT FOUNDATION SHALL BE 40 N/mm2
2. SPECIFIED YIELD STRENGTH OF REINFORCEMENT (fy) SHALL BE 420 N/mm2
3. CONCRETE CLEAR COVER SHALL BE AS FOLLOWS:
   a. RAFT FOUNDATION BOTTOM AND SIDES= 75mm
   b. RAFT FOUNDATION TOP = 35mm
   c. RETAINING WALL EARTH FACE = 50mm
   d. RETAINING WALL INNER FACE = 25mm
4. ALL KICKERS ARE TO BE CAST MONOLITHICALLY WITH THE RAFT FOUNDATION
5. WATER STOPS ARE TO BE INCORPORATED IN ALL VERTICAL AND HORIZONTAL CONSTRUCTION JOINTS.
6. THE CONTRACTOR SHALL SUBMIT TO THE ENGINEER FOR APPROVAL A PLAN MARKED UP TO SHOW LOCATIONS OF CONSTRUCTION JOINTS.
7. THE FOLLOWING TEST RESULTS, FOR EACH BAR DIAMETER AND EACH SOURCE OF SUPPLY TO BE SUBMITTED FOR APPROVAL:
   a. TENSILE TESTS (YIELD AND ULTIMATE).
   b. ELONGATION.
   c. CROSS SECTIONAL AREA.
   d. CHEMICAL ANALYSIS.
   e. BEND AND REBEND TESTS.
8. THE CONTRACTOR IS TO SUBMIT PROPOSED MIX DESIGNS, TOGETHER WITH USE LESS THAN 1 MIN. 7 DAYS AVR. AVGS. OF 3NOS CUBE TEST RESULTS FOR APPROVAL WELL BEFORE COMMENCEMENT OF CONCRETE WORKS.
9. THE TOPOGRAPHICAL LEVELS OF FOUNDATIONS ARE TO BE INSPECTED AND APPROVED BY THE ENGINEER BEFORE PLACING CONCRETE IS PLACED.
10. ALL CONSTRUCTION JOINTS TO BE SCHEDULED TO REMOVE ALL LAITANCE AND WEAK CONCRETE AND TO BE APPLIED WITH BONDING AGENT BEFORE CONCRETING THE NEXT CONCRETE POUR.
11. CONCRETE HAS TO BE PLACED IN 500mm THICK LAYERS, WHICH WILL ENSURE MINIMUM HEAT DISSIPATION.
12. THE SEQUENCE AND TIMING OF THE POURS MUST BE CONTROLLED TO ENSURE THAT COLD JOINTS ARE NOT FORMED IN THE WORKING PHASE OR BETWEEN SUCCESSIVE LAYERS.
13. THE CONCRETE POURING MUST NOT START UNTIL THE REINFORCEMENT WORK IS 100% COMPLETE AND CHECKED BY THE ENGINEER AND APPROVED BY M/E/C ENGINEER. (WATER/ELECTRIC ENGINEERS ARE MANDATORY.
14. AFTER CONCRETING IS COMPLETE TO BE COVERD BY AN APPROVED METHOD, WATER PONDING, POLYTHENE/ HESSIAN SHEET, CURING COMPOUND.
15. GENERAL REQUIREMENTS OF CONCRETE

ITEMS	TESTS	TEST METHOD	TESTS LIMITS
	FRESH CONCRETE (AT DISCHARGE/PLACEMENT)		
1	TEMPERATURE	ASTM 1064	≤ 30° C
2	TEMPERATURE (LARGE POURS)		≤ 35° C
3	SLUMP (mm)	BS 1881:	160±25
4	SLUMP FOR PILES (mm)	PART 102	170±25
5	AIR CONTENT	ASTM C231	1.0%
6	BLEEDING	GRADES C45 & HIGHER	0.0%
		GRADES C40 & LOWER	1.0%
7	WATER PENETRATION	SUB STRUCTURE /MARINE	10 mm Max.
		SUPER STRUCTURE	15 mm Max.
8	RAPID CHLORIDE PENETRATION (RCP)	ASTM C1202	1200 COULOMB. (WITH MORE THAN 60% OF RESULTS LESS THAN 1000 COUL.)
9	WATER ABSORPTION	EXPOSURE CLASS XS3 BS 1881 PART 121 (b)	BS 1881 PART 121 (c) 1.0% MAX. (WITH MORE THAN 60% OF RESULTS LESS THAN 1.75)
		SUPER STRUCTURE	2.0% Max.
10	SAT	SUB STRUCTURE /MARINE	BS 1881: PART 122 <0.10ml/m²/sec
		SUPER STRUCTURE	<0.20ml/m²/sec
11	CHLORIDE CONTENT (AS Cl) BY WEIGHT OF CEMENTITIOUS MATERIAL: IF MADE WITH OPC/MSRC IF MADE WITH SRC	BS 1881: PART 124	0.30% Max. 0.15% Max.
12	SULPHIDE CONTENT BY WEIGHT OF CEMENTITIOUS MATERIAL (ALL GRADES OF CONCRETE)	BS 1881: PART 124	4.0% Max.

16. TOC= TOP OF CONCRETE.

REFER MEP DRAWINGS FOR THE EMBEDMENT OF DRAIN PIPES, CATCH BASIN, FLOOR CLEAN OUT AND THEIR LOCATIONS

REV. No.	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE

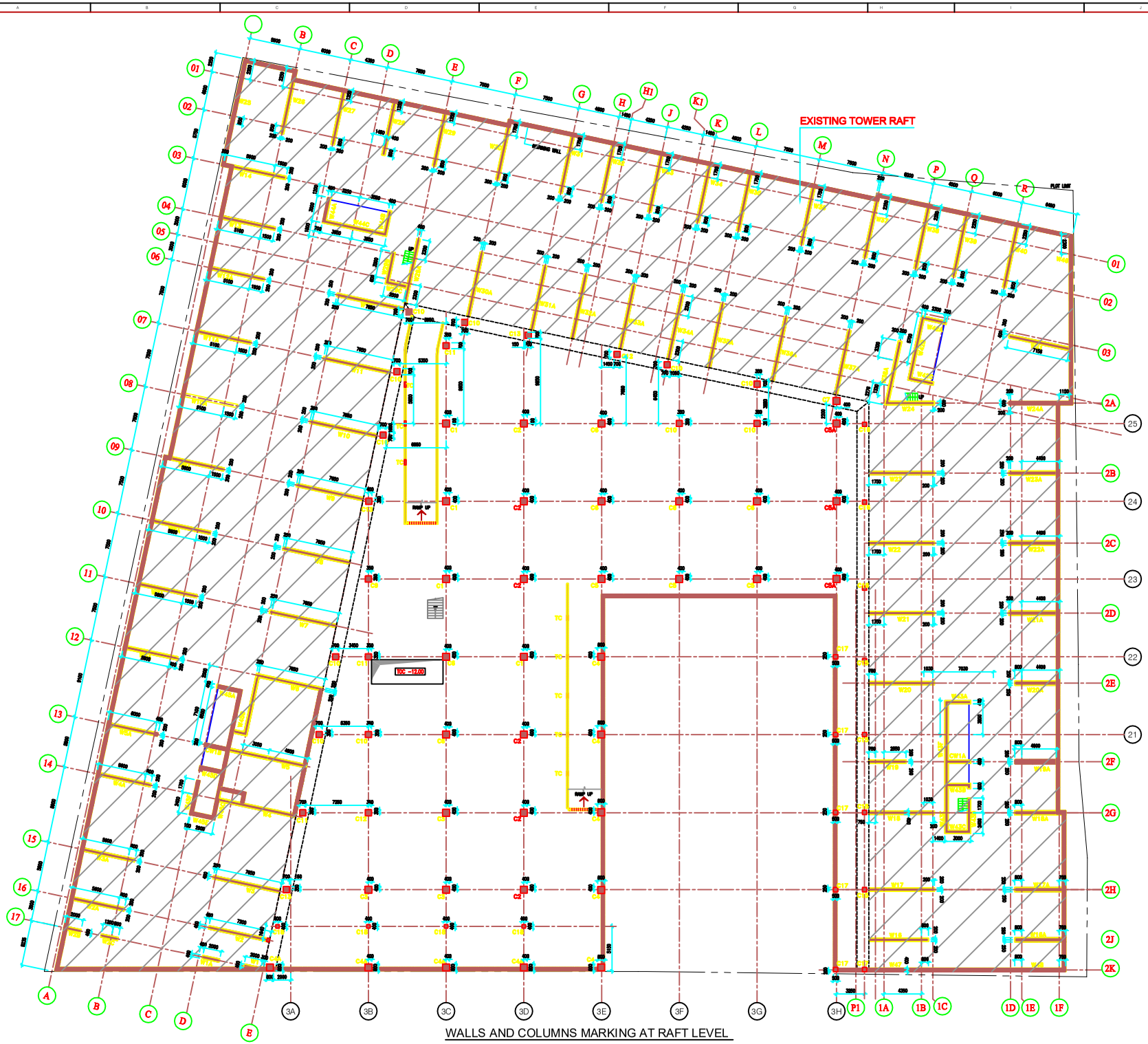
CONSULTANT:

AZIZI — AZIZI INVESTMENTS L.L.C, DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE

DRAWING TITLE:

RAFT FOUNDATION LAYOUT ZONE-3

REV No.	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No.	DWG No.	STATUS	
1053	S-100	FOR INFORMATION	



WALLS AND COLUMNS MARKING AT RAFT LEVEL

DWG No.	REFERENCE DRAWINGS

REV. No.	DATE	REVISIONS	BY	CHK	APP

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

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SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

AZIZI

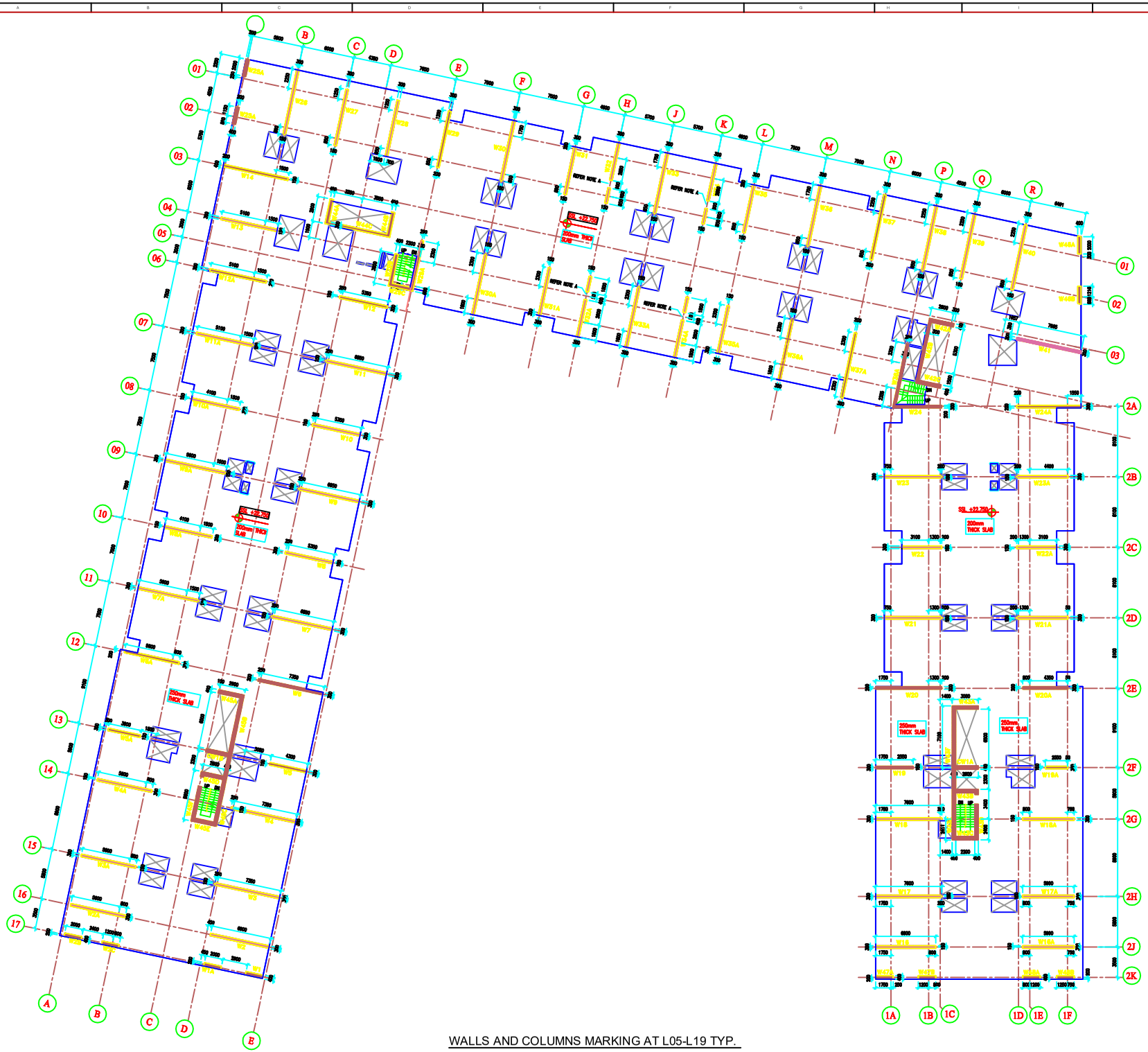
A.Z.IZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE:

WALLS AND COLUMNS
MARKING AT RAFT LEVEL
ZONE-3

REV.No	DATE	SCALE	
01	26-09-2012	AT A0	50mm ON ORIGINAL

JOB No.	DWG No.	STATUS
1055	S-101	FOR INFORMATION



WALLS AND COLUMNS MARKING AT L05-L19 TYP.

DWG No.	REFERENCE DRAWINGS

REV. No.	DATE	REVISIONS	BY	CHK	APP

PROJECT:

AZIZI STAR-FINAL

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CLIENT:

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SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:

AZIZI

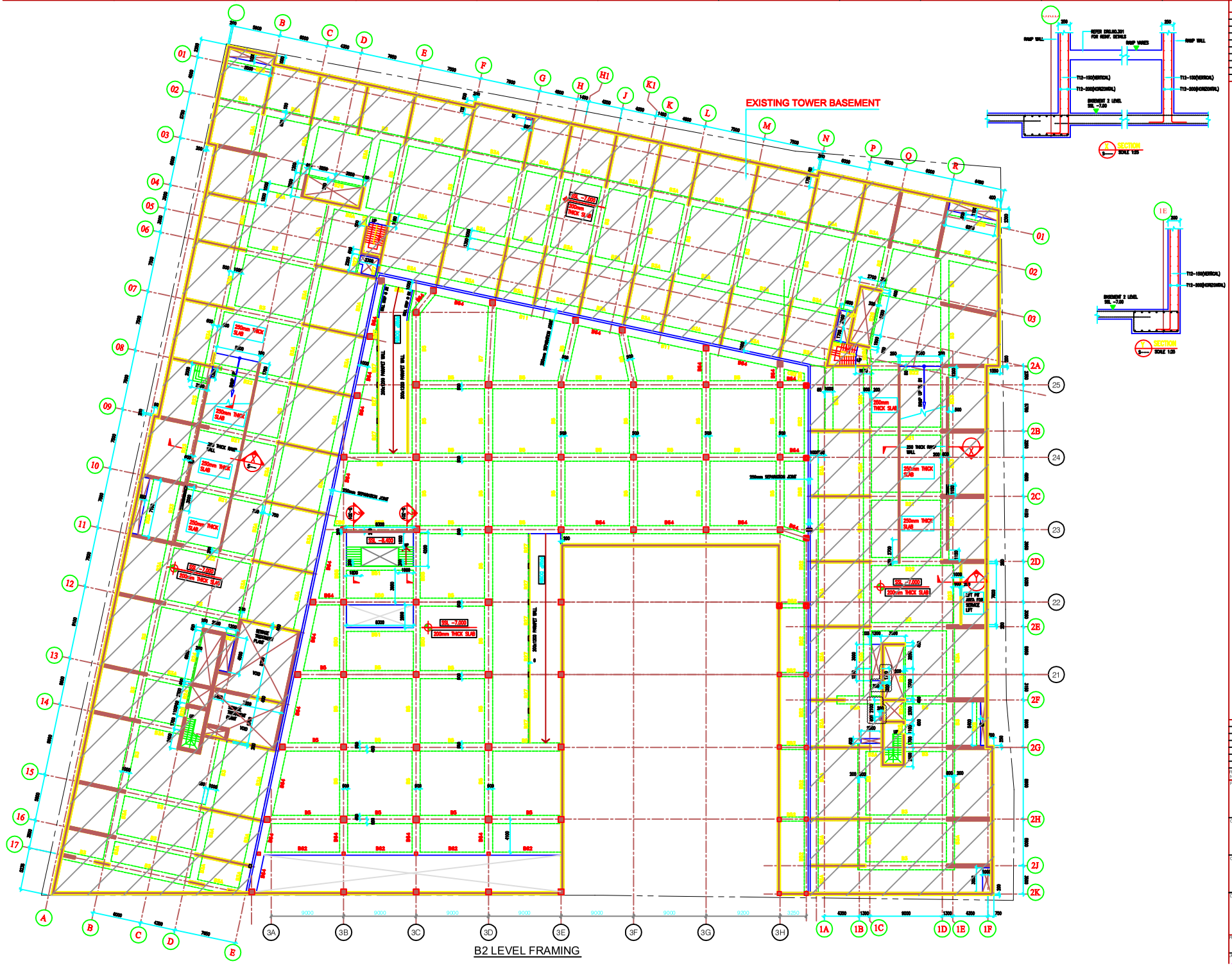
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

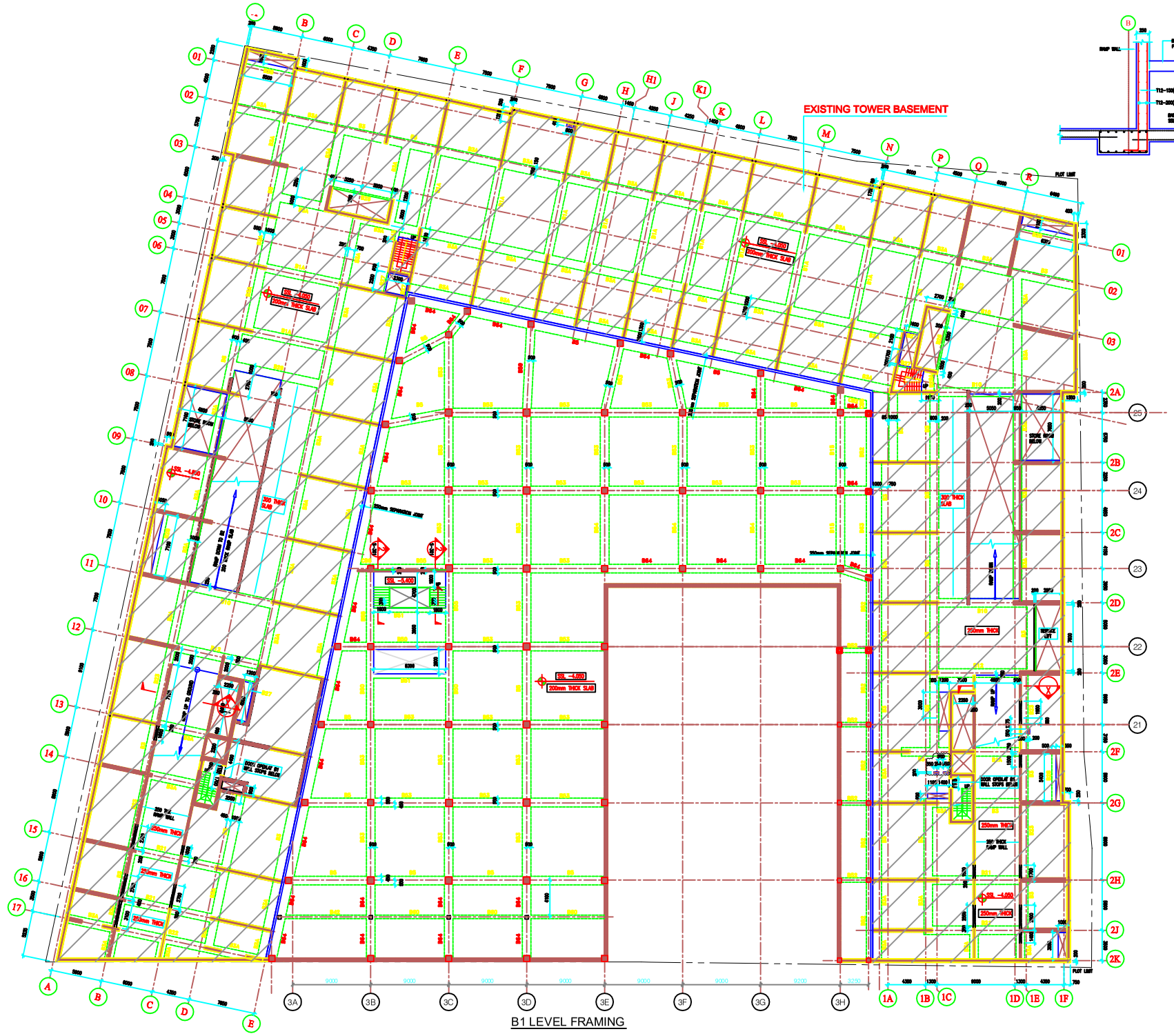
DRAWING TITLE :

WALLS AND COLUMNS MARKING AT L05-L19
(ZONE-3)

REV.No	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL

JOB No.	DWG No.	STATUS
1055	S-101A	FOR INFORMATION


EXISTING TOWER BASEMENT
B2 LEVEL FRAMING
SECTION
SCALE 1:25
RAMP WALL
RAMP WALL
T12-150(VERTICAL)
T12-200(HORIZONTAL)
BASEMENT 2 LEVEL
SIL -7.00
SIL -7.000
200mm THICK SLAB
250mm THICK SLAB
250mm SEPERATION JOINT
200mm PARKET WALL
300x300 PARKET WALL
LIFT PIT AREA FOR SERVICE LIFT
DWG No.
REFERENCE DRAWINGS
REV No.
DATE
REVISIONS
BY
CHK
APP
PROJECT :
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN
CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, U.A.E.
CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, U.A.E.
DRAWING TITLE :
B2 LEVEL FRAMING PLAN
ZONE-3
REV No.
01
DATE
20-09-2012
SCALE
1:150 AT A0
50mm ON ORIGINAL
JOB No.
1059
DWG No.
S-102
STATUS
FOR INFORMATION



B1 LEVEL FRAMING

ALL SLABS ARE 200mm THIC
UNLESS OTHER WISE NOTE

DWG No. | REFERENCE DRAWINGS

REV No.	DATE	REVISIONS	BY	CHK	APP

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

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CONSULTANT:

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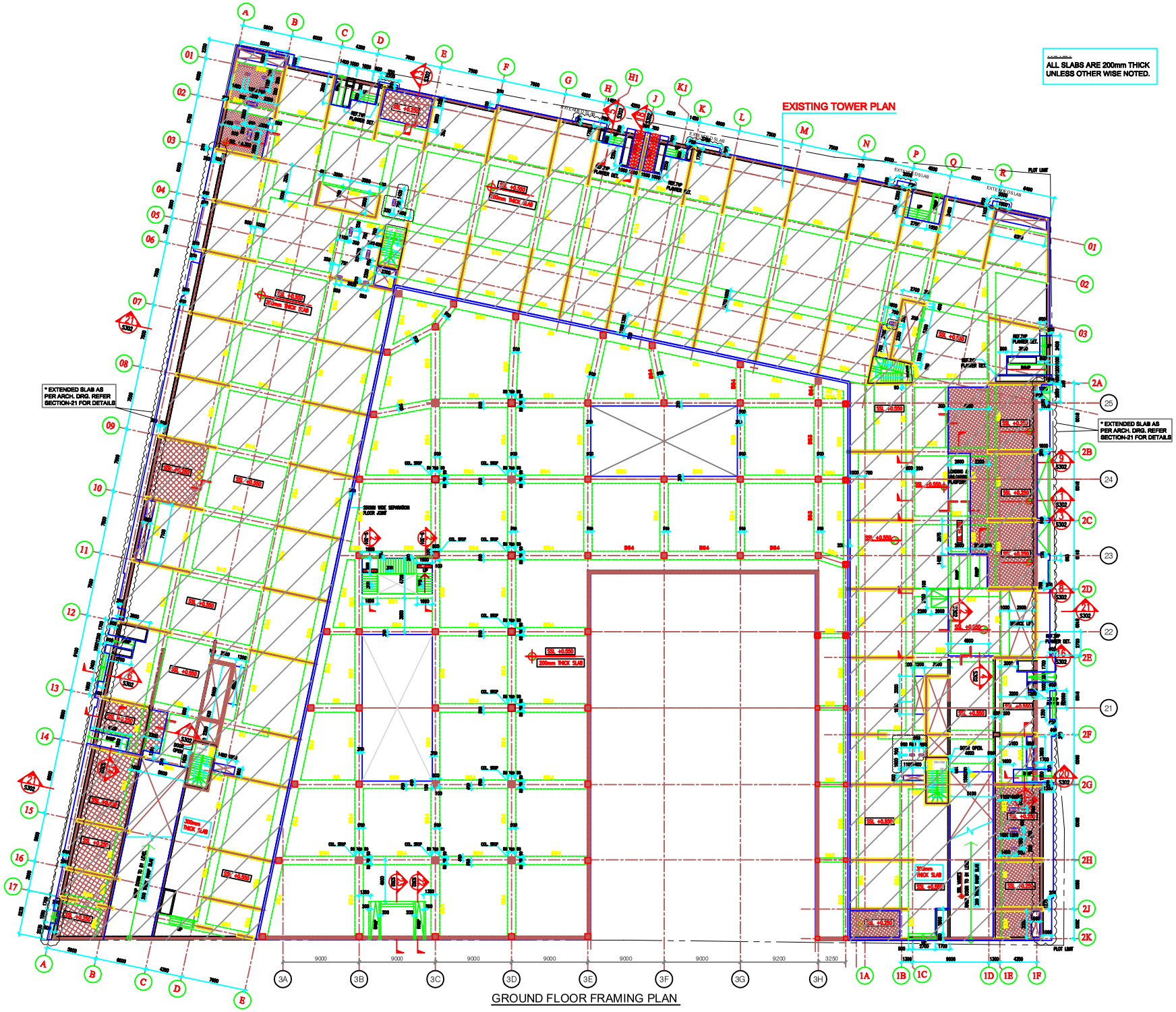
SHEIKH ZAYED ROAD.
DUBAI, U.A.E.

DRAWING TITLE :

B1 LEVEL FRAMING PLAN
ZONE-3

REV No.	DATE	SCALE	
01	20-09-2012	1:150 AT A0	50mm ON ORIGINAL

JOB No. | DWG No. | STATUS
1059 | S-103 | FOR INFORMATION



GROUND FLOOR FRAMING PLAN

REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STA-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE

CONSULTANT:

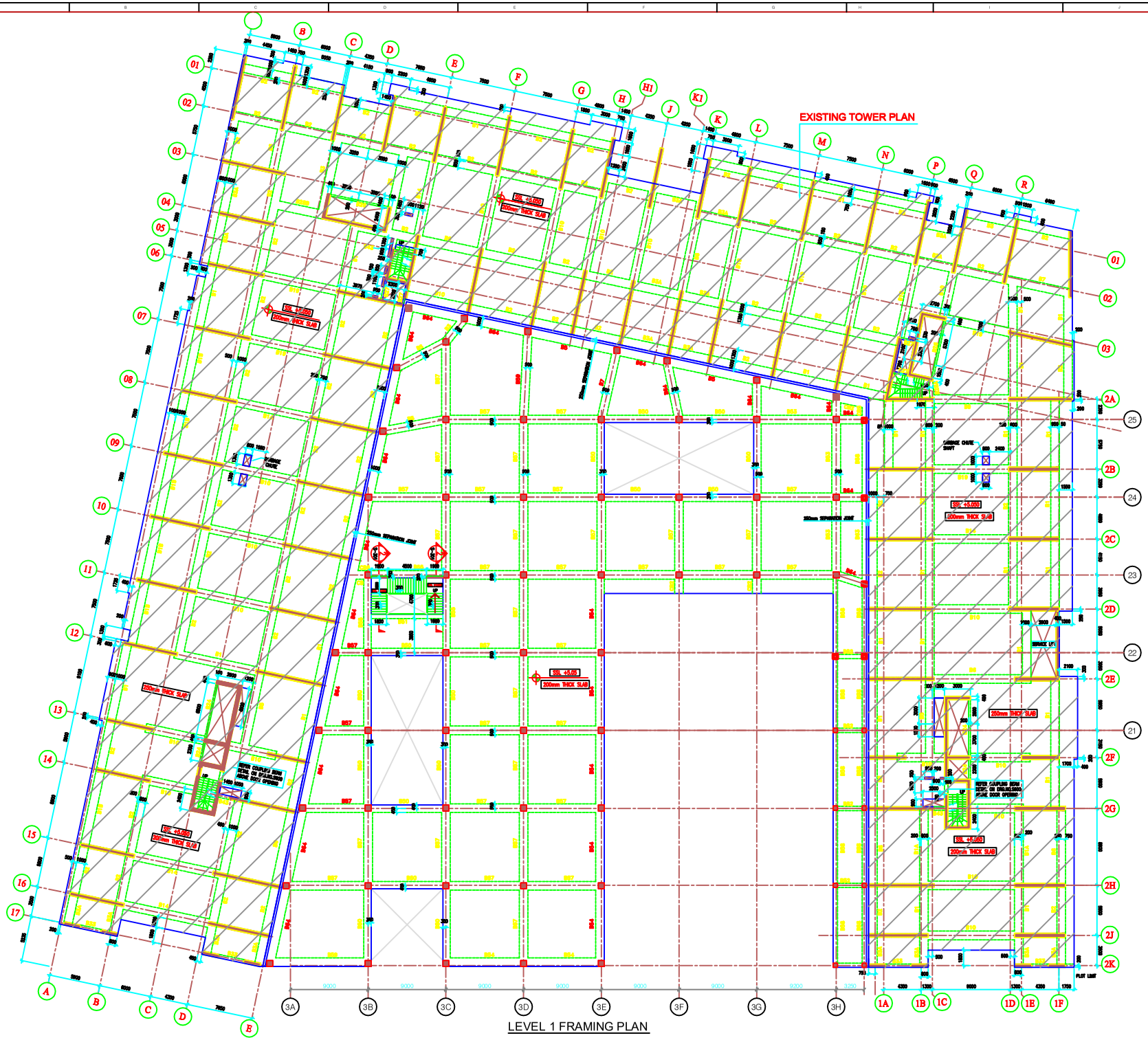
AZIZI — AZIZI INVESTMENTS L.L.C DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE

DRAWING TITLE:

GROUND FLOOR FRAMING PLAN ZONE-3

REV No	DATE	SCALE	
01	03-09-2012	AT A0	50mm ON ORIGINAL

JOB No	DWG No	STATUS
1053	S-104	FOR INFORMATION



LEVEL 1 FRAMING PLAN

DWG No.	REFERENCE DRAWINGS

REV No.	DATE	REVISIONS	BY	CHK	APP

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, U.A.E.

CONSULTANT:

AZIZI

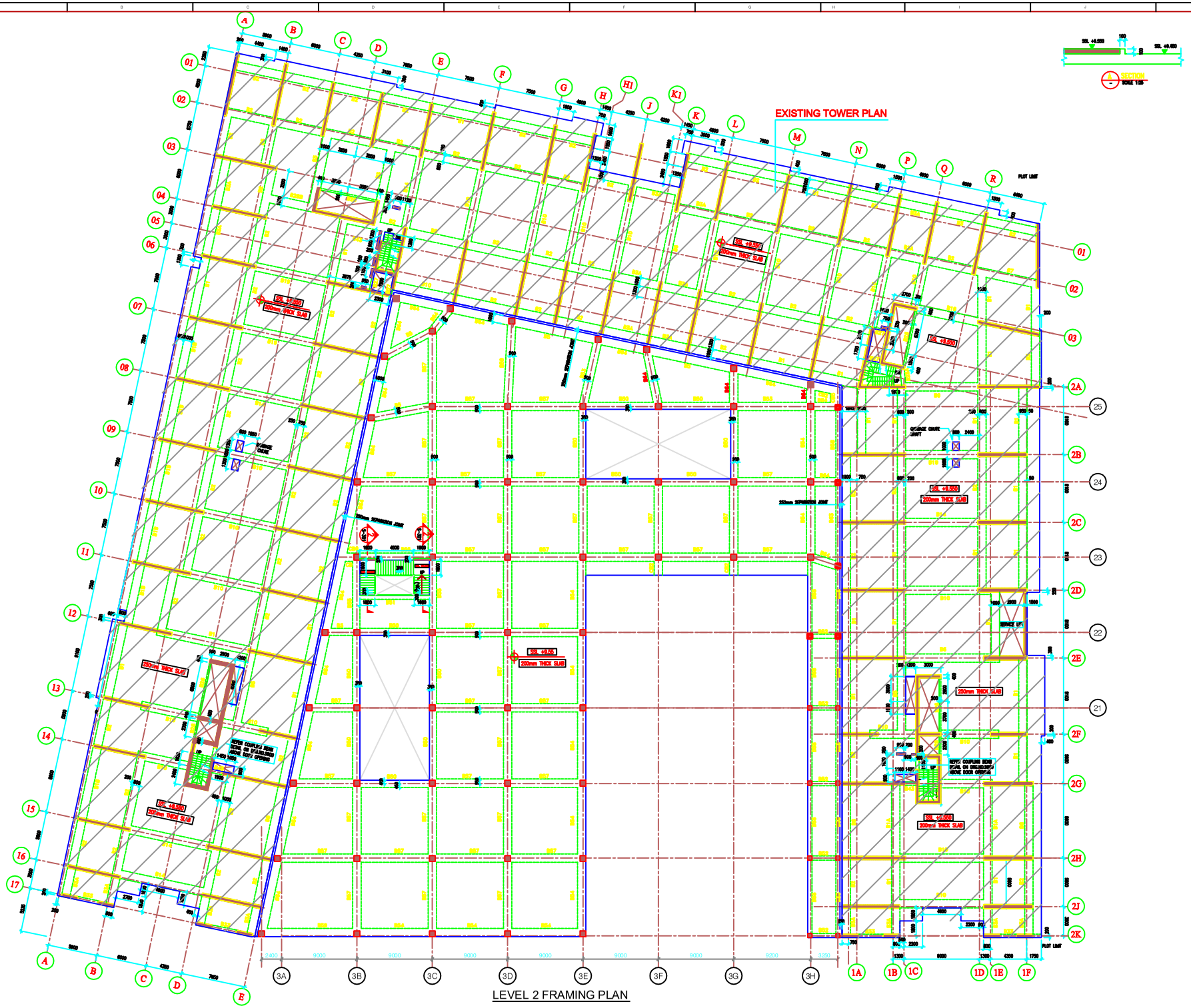
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, U.A.E.

DRAWING TITLE :

LEVEL 1 FRAMING PLAN
ZONE-3

REV No.	DATE	SCALE	
01	20-09-2012	1:150 AT A1	50mm ON ORIGINAL

JOB No.	DWG No.	STATUS
1059	S-105	FOR INFORMATION



LEVEL 2 FRAMING PLAN

DWG No.	REFERENCE DRAWINGS

REV No.	DATE	REVISIONS	BY	CHK	APP

PROJECT:

AZIZI STAR-FINAL

KOKOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD.
DUBAI, U.A.E.

CONSULTANT:

AZIZI

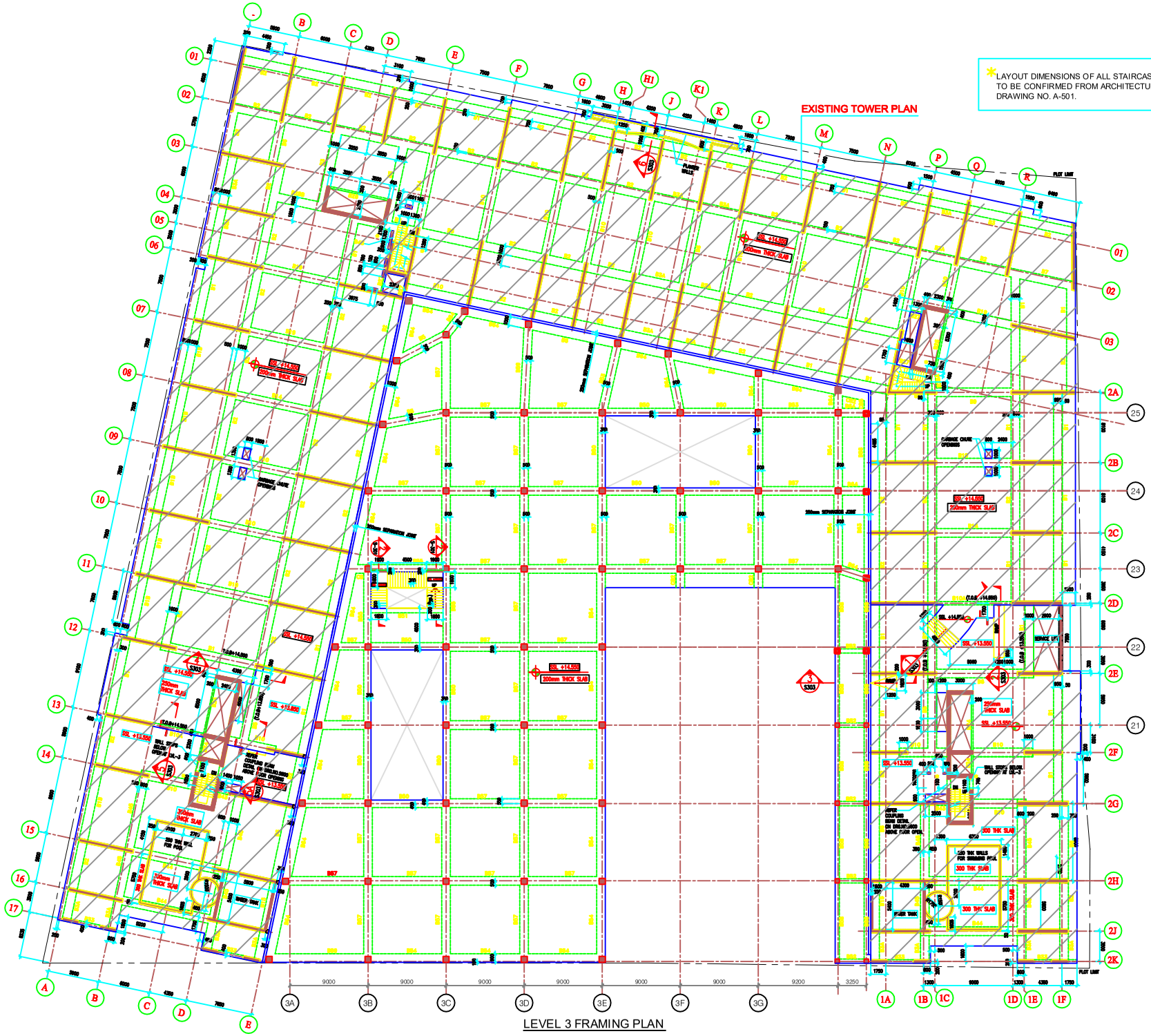
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD.
DUBAI, U.A.E.

DRAWING TITLE :

LEVEL 2 FRAMING PLAN
ZONE-3

REV No.	DATE	SCALE	
01	20-09-2012	1:150 AT A1	50mm ON ORIGINAL

JOB No. 1059 | DWG No. S-106 | STATUS: FOR INFORMATION



LEVEL 3 FRAMING PLAN

DWG No.	REFERENCE DRAWINGS

REV No.	DATE	REVISIONS	BY	CHK	APP

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD.
DUBAI, U.A.E.

CONSULTANT:

AZIZI

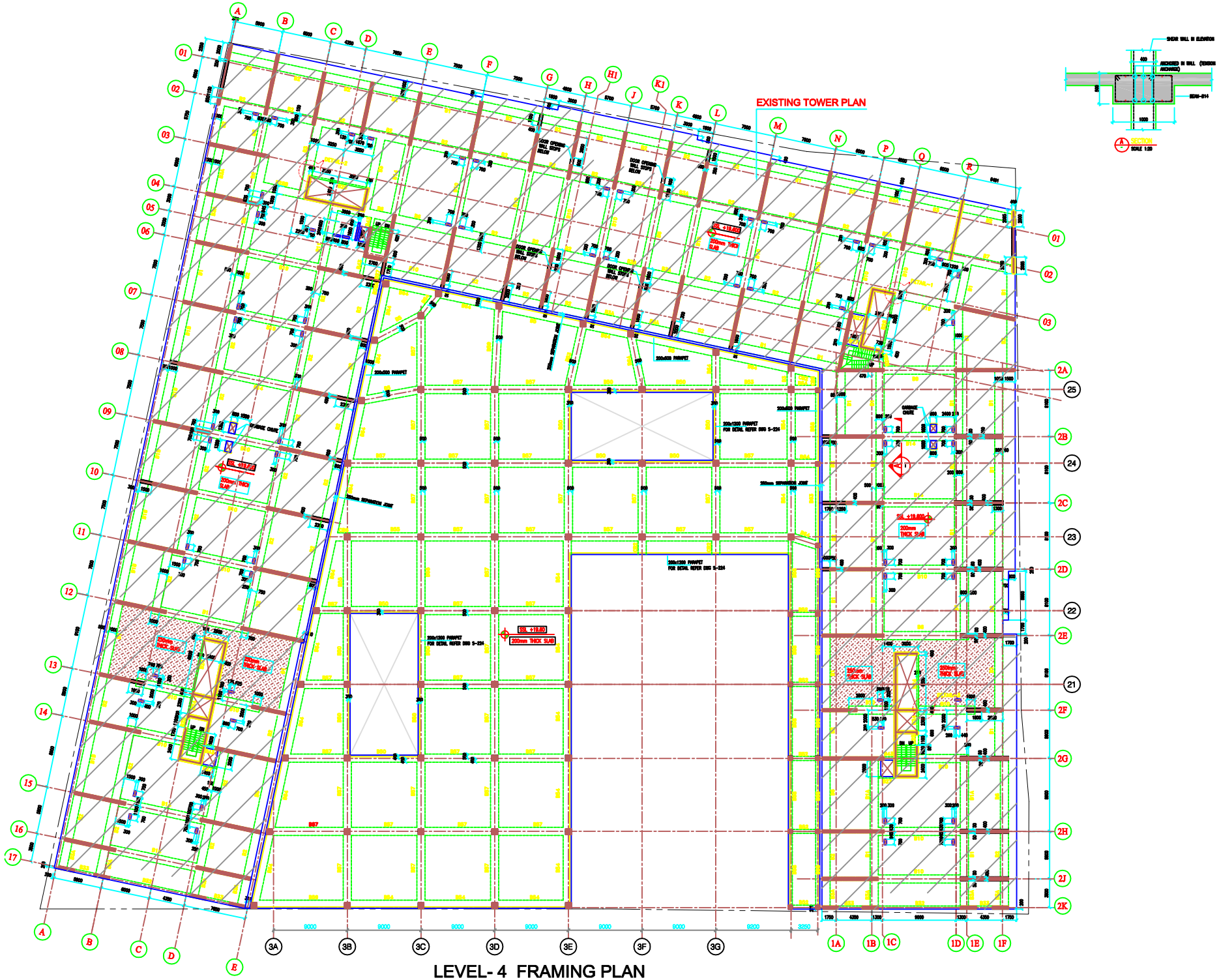
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD.
DUBAI, U.A.E.

DRAWING TITLE :

LEVEL 3 FRAMING PLAN
ZONE-3

REV No.	DATE	SCALE	
01	20-09-2012	AT A1	50mm ON ORIGINAL

JOB No.	DWG No.	STATUS
1059	S-107	FOR INFORMATION

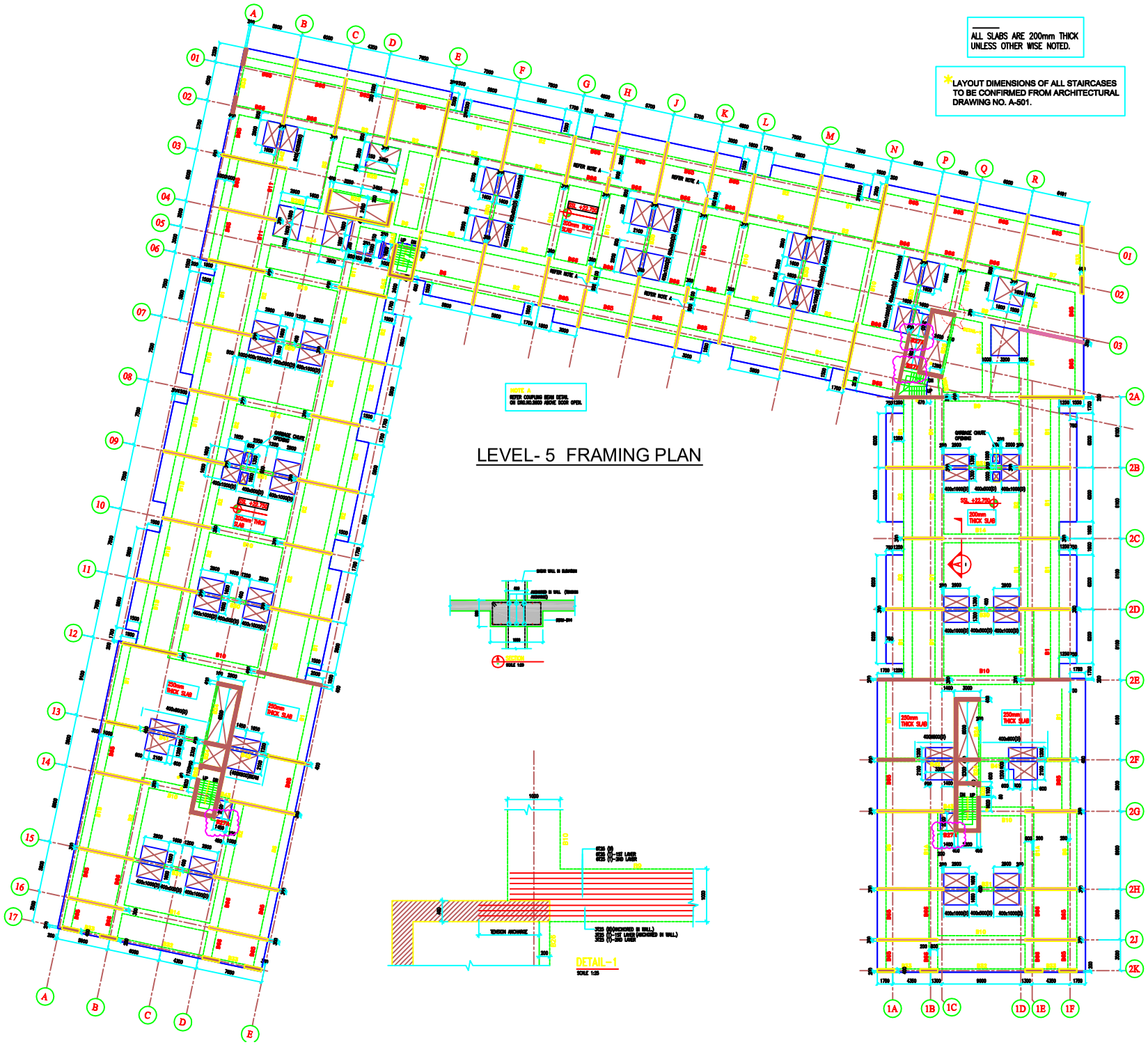


LEVEL- 4 FRAMING PLAN

ALL SLABS ARE 200mm THICK UNLESS OTHER WISE NOTED.

* LAYOUT DIMENSIONS OF ALL STAIRCASES TO BE CONFIRMED FROM ARCHITECTURAL DRAWING NO. A-501.

FLOOR NAME	LEVEL
LEVEL L5	+22.750 S.S.L.



DWG No.	REFERENCE DRAWINGS

REV No.	DATE	REVISIONS	BY	CHK	APP

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD.
DUBAI, U.A.E.

CONSULTANT:

AZIZI

AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD.
DUBAI, U.A.E.

DRAWING TITLE :

FRAMING PLAN
LEVEL 5
ZONE-3

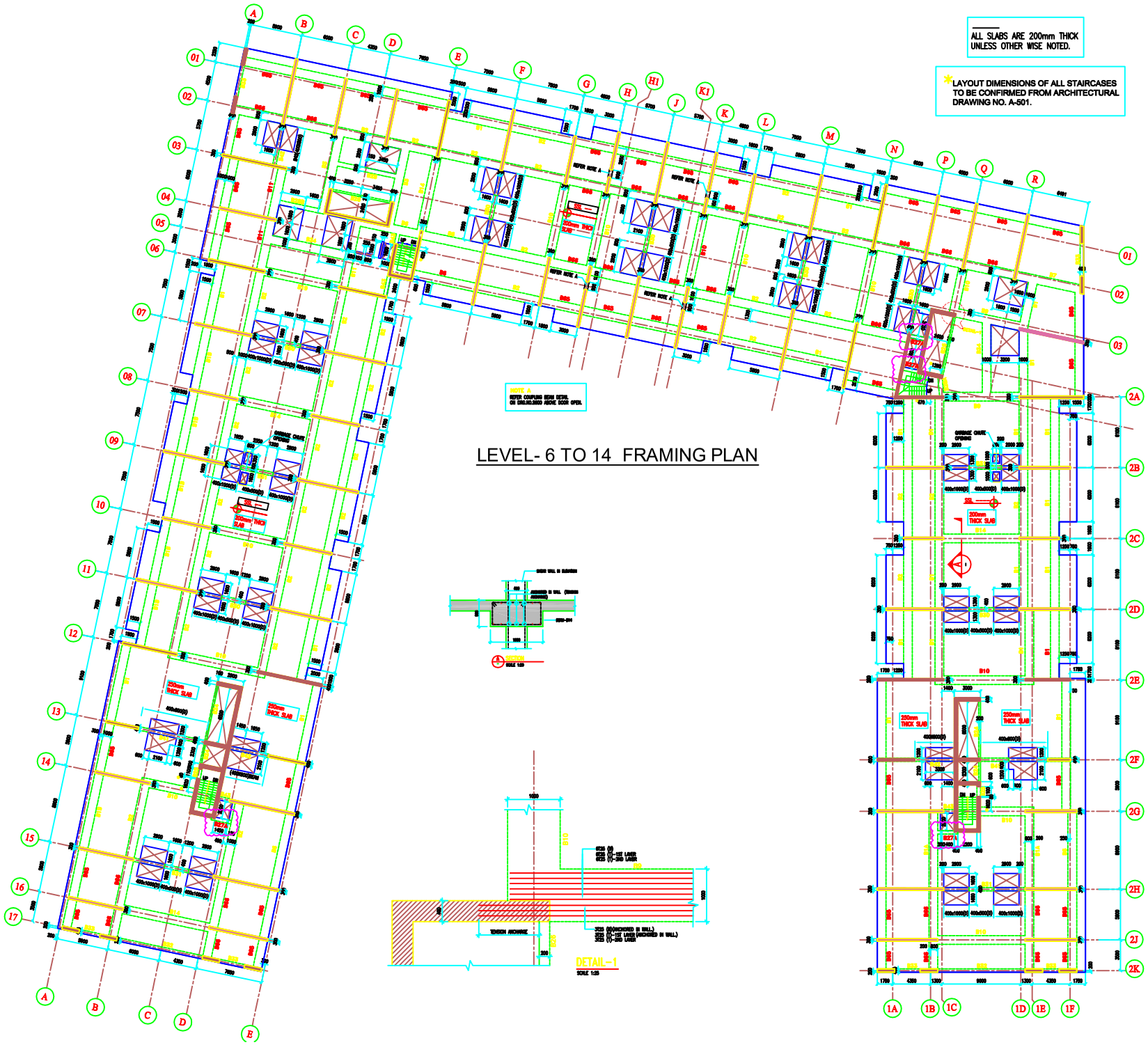
REV No.	DATE	SCALE	
01	20-09-2012	AT A1	50mm ON ORIGINAL

JOB No.	DWG No.	STATUS
1059	S-109	FOR INFORMATION

ALL SLABS ARE 200mm THICK UNLESS OTHER WISE NOTED.

LAYOUT DIMENSIONS OF ALL STAIRCASES TO BE CONFIRMED FROM ARCHITECTURAL DRAWING NO. A-501.

FLOOR NAME	LEVEL
LEVEL L6	+25.950 S.S.L.
LEVEL L7	+29.150 S.S.L.
LEVEL L8	+32.350 S.S.L.
LEVEL L9	+35.550 S.S.L.
LEVEL L10	+38.750 S.S.L.
LEVEL L11	+41.950 S.S.L.



DWG No.	REFERENCE DRAWINGS

REV No.	DATE	REVISIONS	BY	CHK	APP

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD.
DUBAI, U.A.E.

CONSULTANT:

AZIZI

AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD.
DUBAI, U.A.E.

DRAWING TITLE :

FRAMING PLAN
LEVEL 6 - 14
ZONE-3

REV No.	DATE	SCALE	
01	20-09-2012	AT A1	50mm ON ORIGINAL

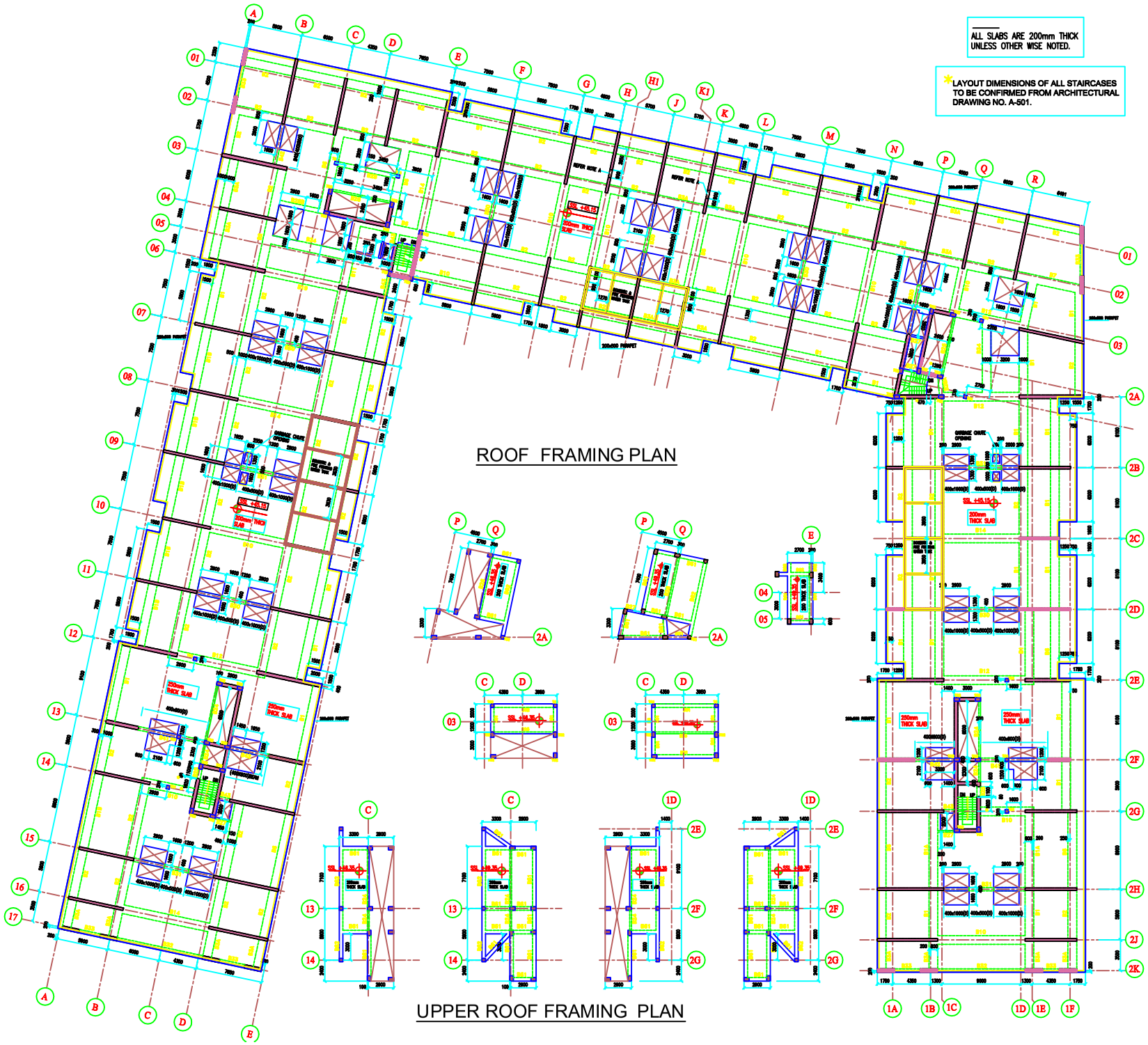
JOB No.	DWG No.	STATUS
1069	S-110	FOR INFORMATION

ALL SLABS ARE 200mm THICK UNLESS OTHER WISE NOTED.

LAYOUT DIMENSIONS OF ALL STAIRCASES TO BE CONFIRMED FROM ARCHITECTURAL DRAWING NO. A-501.

FLOOR NO.	LEVEL
ROOF	+45.150 S.S.L.

NOTE A
REFER COUPLING BEAM DETAIL ON DRG.NO.S600 ABOVE DOOR OP



DWG No. | REFERENCE DRAWINGS

REV No.	DATE	REVISIONS	BY	CHK	APP

PROJECT :
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

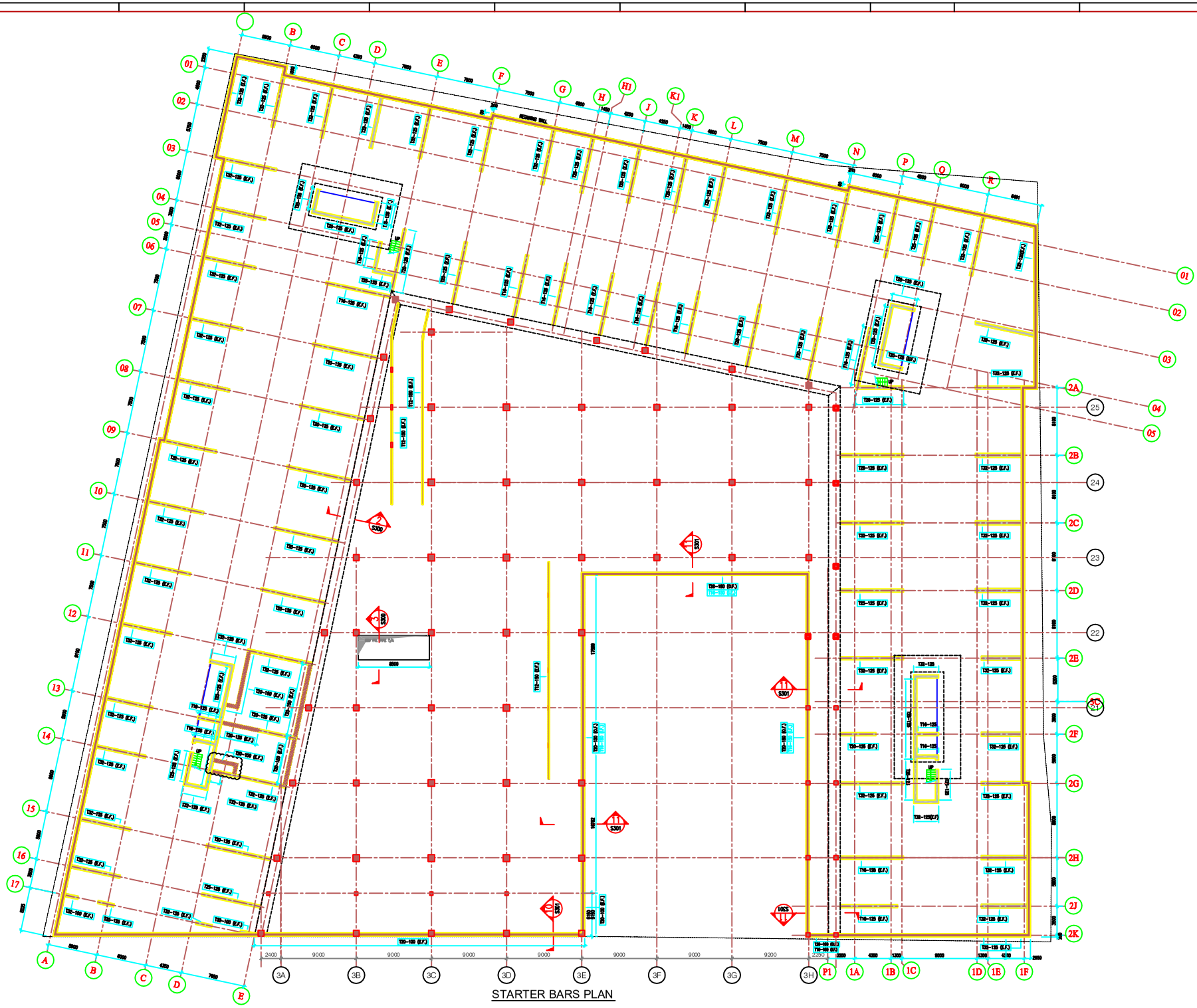
CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD.
DUBAI, U.A.E.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD.
DUBAI, U.A.E.

DRAWING TITLE :
ROOF FRAMING PLAN

REV No.	DATE	SCALE	
01	20-09-2012	AT A1	50mm ON ORIGINAL

JOB No. 1059 | DWG No. S-111 | STATUS FOR INFORMATION



STARTER BARS PLAN

1. E.F = EACH FACE
RETAINING WALL
SHEAR WALLS
TANK WALLS

LAP LENGTHS:-
T20 FOR COLUMN=1800mm
T20 FOR WALLS =1800mm
T25= 1200mm
T32= 1600mm
T16= 800mm

NOTE:-
1.BARS SHOWN ARE TO BE PROVIDED ON EACH FACE OF WALLS.
2.FOR LENGTH AND WIDTH OF WALLS REFER DRAWING NO.S-109

REV No	DATE	REVISIONS	BY	CHK	AI

PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

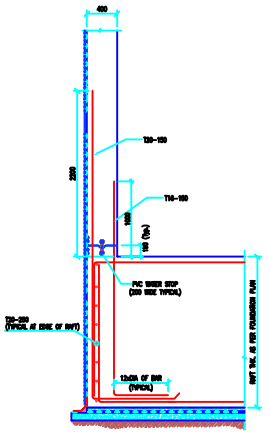
CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

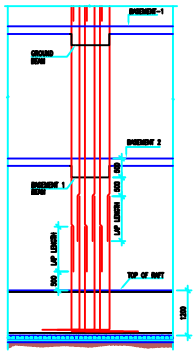
DRAWING TITLE :
STARTER BARS PLAN AND DETAILS (SHEET 1 OF 2) BASEMENT– 3 LEVEL (ZONE-3

REV No	DATE	SCALE	
00	10-04-2012	1:150 AT A0	50mm ON ORIGINAL

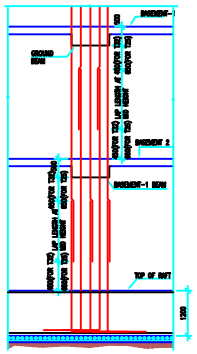
JOB No	DWG No:	STATUS:
1053	S-200	FOR INFORMATION



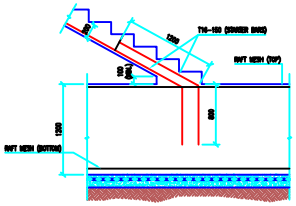
STARTERS BARS BASEMENT RETAINING WALL
SCALE 1:50



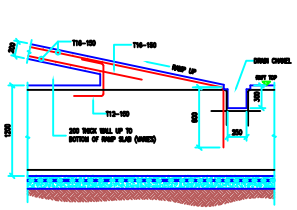
TYPICAL BAR ARRANGEMENT
FOR COLUMNS AND WALLS
(FOR T20 & T16 BARS)
SCALE 1:50 (STAGGERED SPLICING)



TYPICAL BAR ARRANGEMENT
FOR COLUMNS AND WALLS
(FOR T32 & T25 BARS)
SCALE 1:50 (BOTH BARS SPLICED ALTERNATIVELY ON
ON EACH FLOOR AT MID HEIGHT)



TYP. DETAILS OF STAIR CASE STARTER BARS



TYP. DETAILS OF RAMP STARTER BARS

L.EF = DRAIN FACE
RETAINING WALL
SHEAR WALLS

LAP LENGTHS:

T32 (FOR COLUMNS)=1250mm

T32 (FOR WALLS) =1600mm

T25= 1250mm

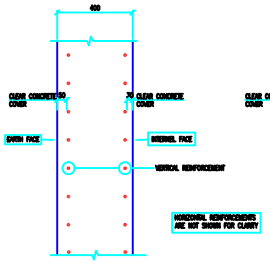
T20= 1000mm

T16= 800mm

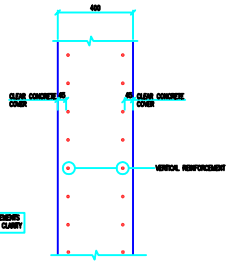
NOTE:-

1. REBARS SHOWN ARE TO BE PROVIDED ON EACH FACE OF WALLS.

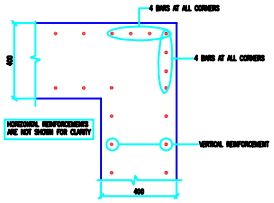
2. FOR LENGTH AND WIDTH OF WALLS REFER DRAWING NO.S-050



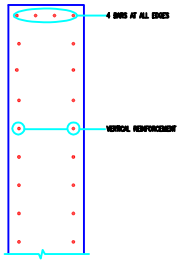
TYPICAL RETAINING WALL
CONCRETE COVER
SCALE 1:10



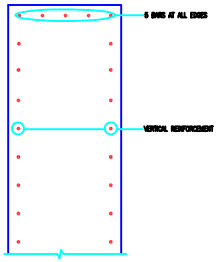
TYPICAL SHEAR WALL
CONCRETE COVER
SCALE 1:10



TYPICAL CORNER DETAIL
FOR RC WALLS
SCALE 1:10



TYPICAL EDGE DETAIL
FOR 400 THICK WALL
SCALE 1:10



TYPICAL EDGE DETAIL
FOR 500 THICK WALL
SCALE 1:10

LVRA NO.	REFERENCE LITRVRIKSO

REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:

AZIZI

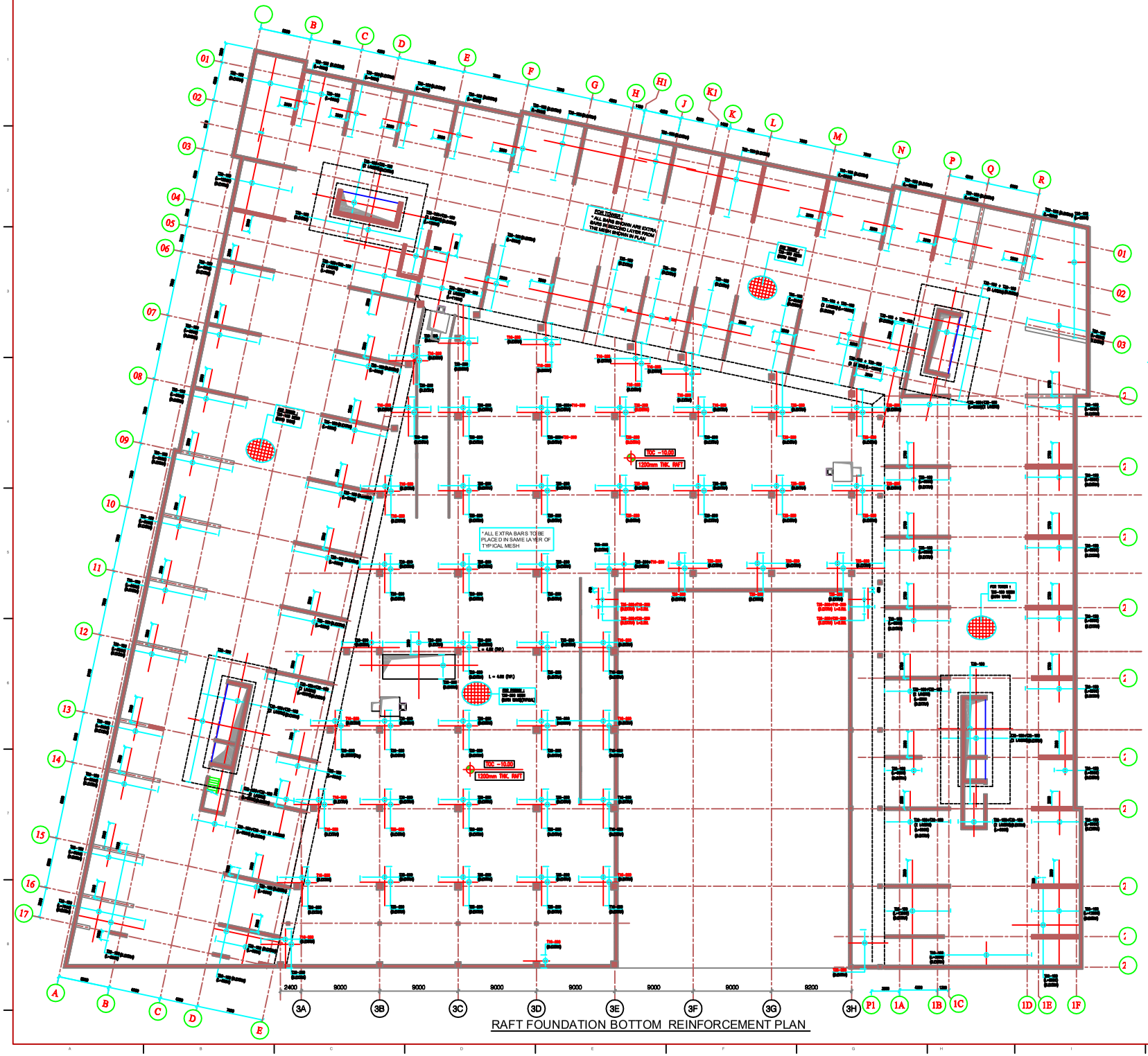
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :

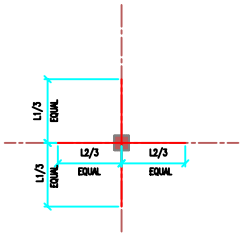
STARTER BARS DETAILS
(SHEET 2 OF 2)
ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	1 : 50, 20 AT A0	50mm ON ORIGINAL

JOB No	DWG No.	STATUS
1053	S-200A	FOR INFORMATION



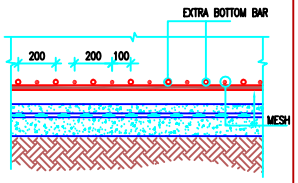
RAFT FOUNDATION BOTTOM REINFORCEMENT PLAN



L1= THE LARGEST SPAN IN Y DIRECTION
L2= THE LARGEST SPAN IN X DIRECTION

SPAN DENOTES CENTRE TO CENTRE OF SUPPORT

TYPICAL EXTRA BOTTOM BAR ARRANGEMENT (PODIUM AREA)



TYPICAL ARRANGEMENT OF EXTRA BOTTOM BARS FOR PODIUM AREA

T16 = 800mm
T20 = 1000mm
T25 = 1200mm
T32 = 1600mm

LEGEND:
B.EXTRA = BOTTOM EXTR

REV. No	DATE	REVISIONS	BY	CHK	AI

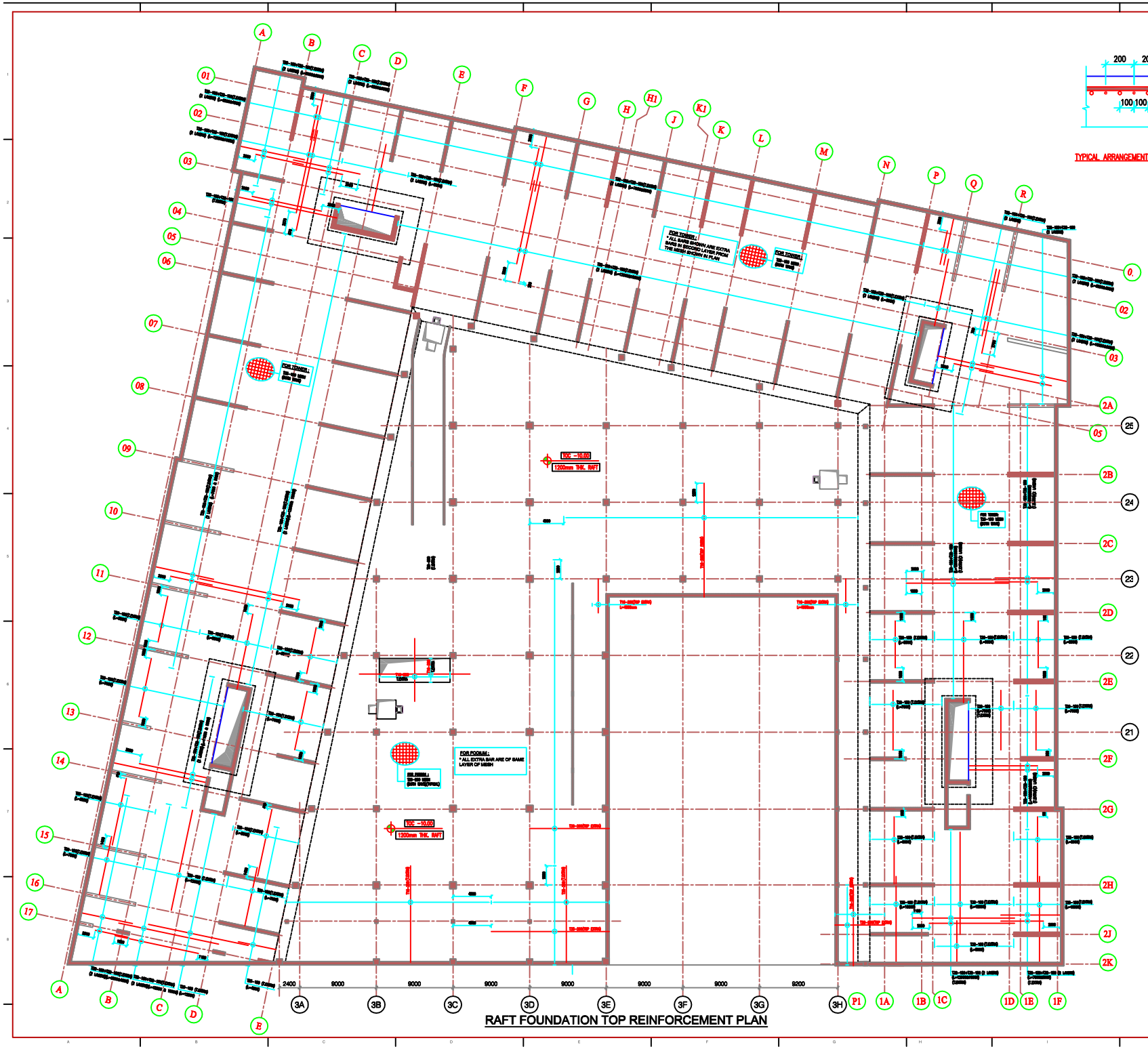
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

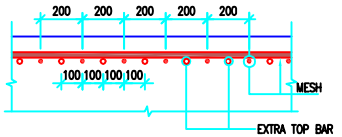
CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :
RAFT FOUNDATION
BOTTOM REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE	
01	20-09-2012	1:150 AT A0	50mm ON ORIGINAL
JOB No	DWG No.	STATUS	
1053	S-201	FOR INFORMATION	



RAFT FOUNDATION TOP REINFORCEMENT PLAN



TYPICAL ARRANGEMENT OF EXTRA TOP BARS FOR PODIUM AREA

LAP LENGTHS:-

T16 = 800mm
T20 = 1000mm
T25 = 1200mm
T32 = 1600mm

LEGEND :

T.EXTRA = TOP EXTRA

REV. No.	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:

AZIZI

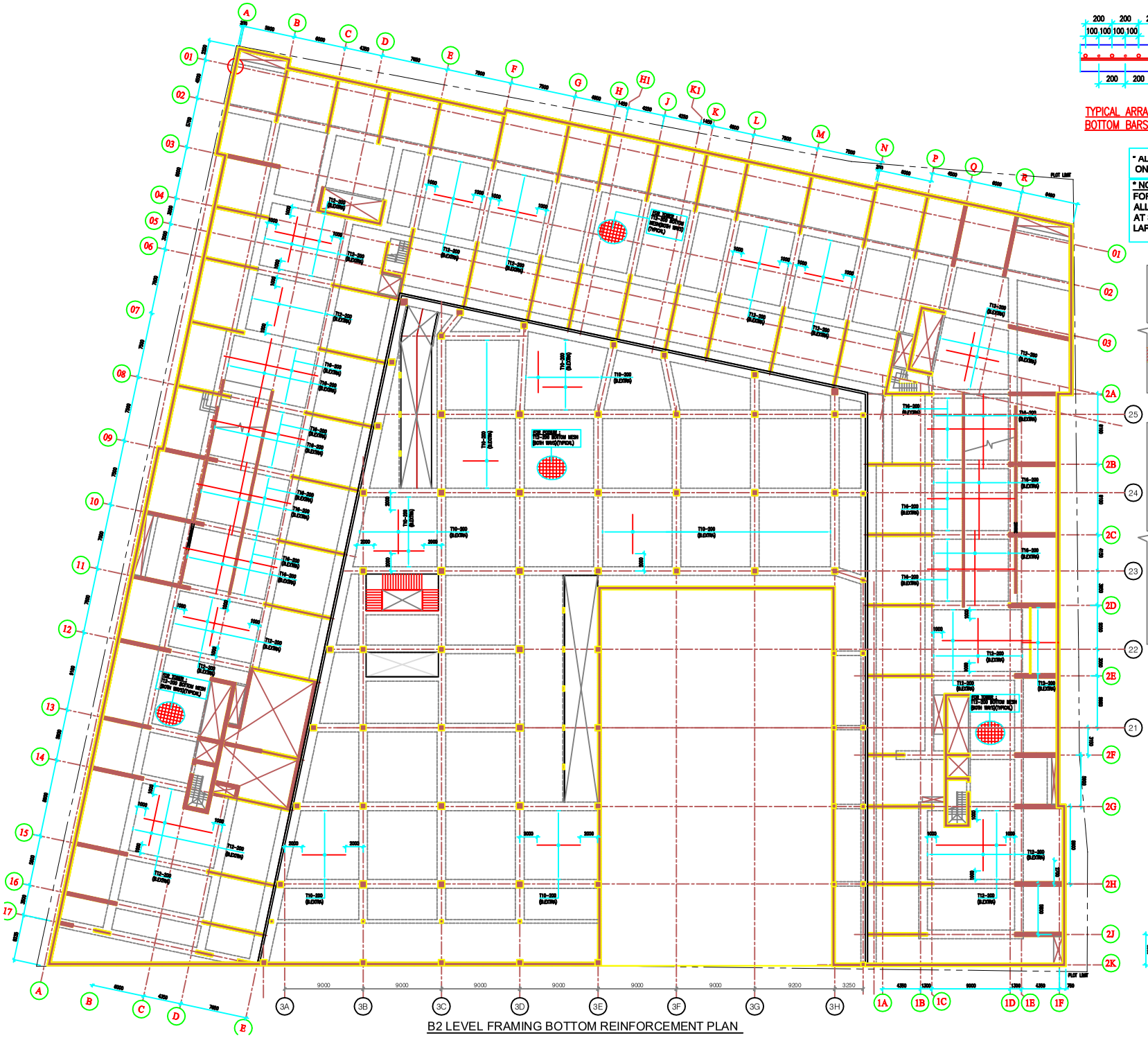
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :

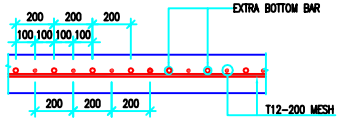
RAFT FOUNDATION
TOP REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE	
01	20-09-2012	1:50	AT A0 / 50mm ON ORIGINAL

JOB No.	DWG No.	STATUS
1053	S-202	FOR INFORMATION



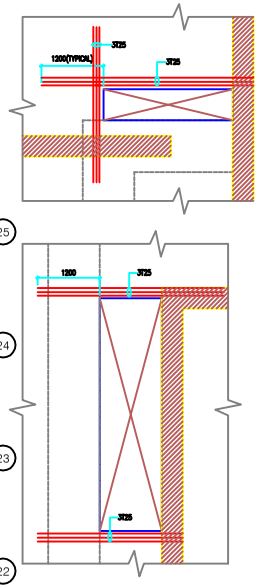
B2 LEVEL FRAMING BOTTOM REINFORCEMENT PLAN



TYPICAL ARRANGEMENT OF EXTRA BOTTOM BARS FOR TOWER AREA

" ALL BARS SHOWN ARE EXTRA BARS ON SAME LAYER AS OF TYPICAL MESH

" NOTES:
FOR TYPICAL MESH AS SHOWN IN PLAN ALL BOTTOM BARS ARE TO BE LAPPED AT SUPPORT AND TOP BAR TO BE LAPPED AT MID SPAN.



BOTTOM EXTRA BAR ARRANGEMENT AT OPENING

LAP LENGTHS:
T12 = 800mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND :
B.EXTRA = BOTTOM EXTRA

DWG No. | REFERENCE DRAWINGS

REV No.	DATE	REVISIONS	BY	CHK	APP

PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
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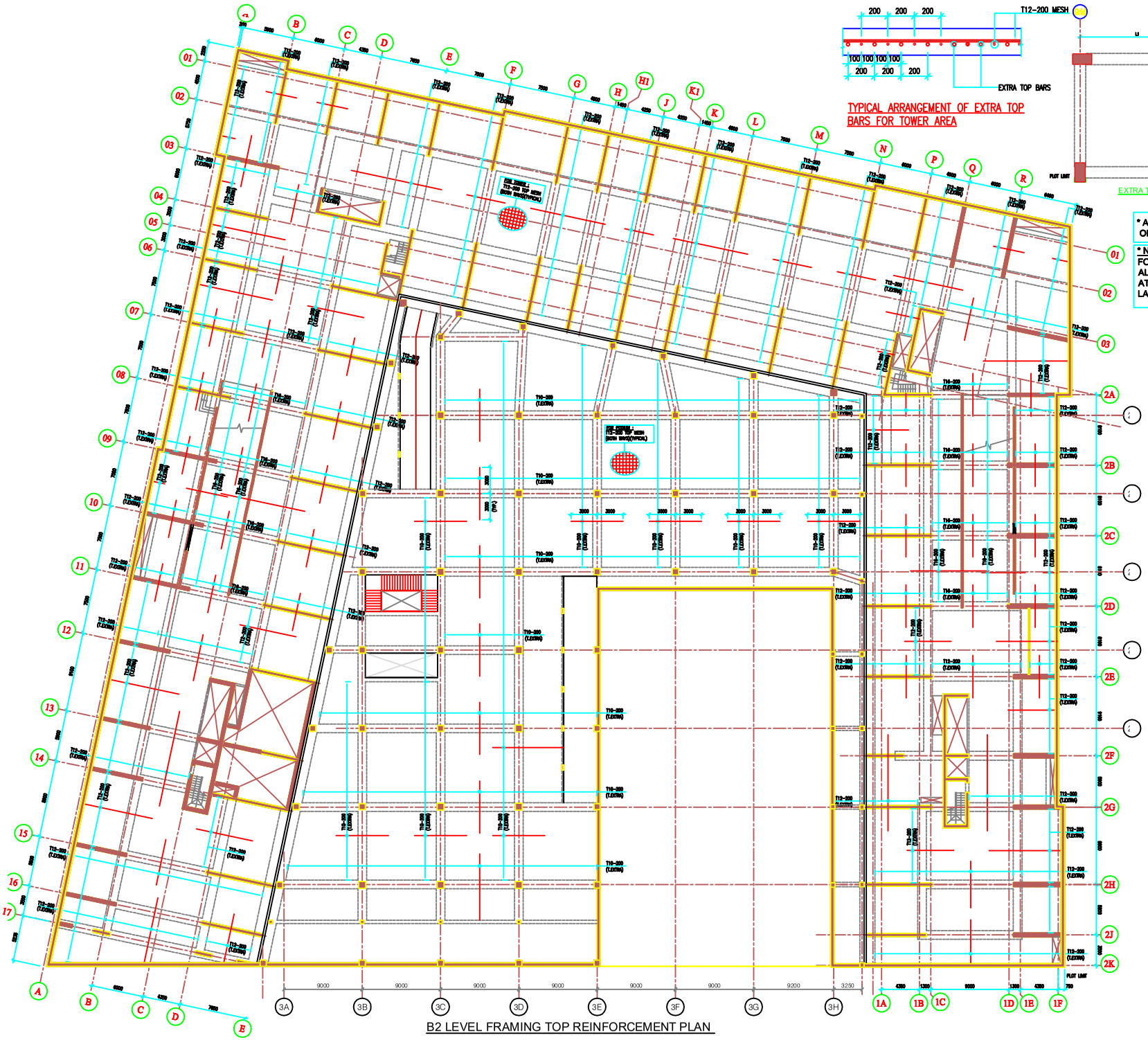
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

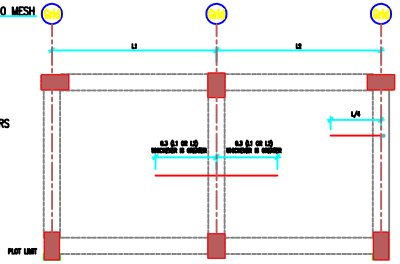
DRAWING TITLE :
B2 LEVEL FRAMING
BOTTOM REINFORCEMENT PLAN
ZONE-3

REV No.	DATE	SCALE	
00	10-04-2012	1:150 AT A0	50mm ON ORIGINAL

JOB No.	DWG No.	STATUS
1058	S-203	FOR INFORMATION



TYPICAL ARRANGEMENT OF EXTRA TOP BARS FOR TOWER AREA



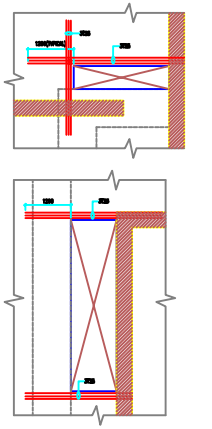
EXTRA TOP REBAR PLACEMENT IN SLAB

LAP LENGTH:
T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1200mm

LEGEND:
T.EXTRA = TOP EXTRA

* ALL BARS SHOWN ARE EXTRA BARS ON SAME LAYER AS OF TYPICAL MESH

* NOTES:
FOR TYPICAL MESH AS SHOWN IN PLAI
ALL BOTTOM BARS ARE TO BE LAPPED AT SUPPORT AND TOP BAR TO BE LAPPED AT MID SPAN.



TOP EXTRA BAR ARRANGEMENT AT OPENING

DWG No. | REFERENCE DRAWINGS

REV No.	DATE	REVISIONS	BY	CHK	APP

PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

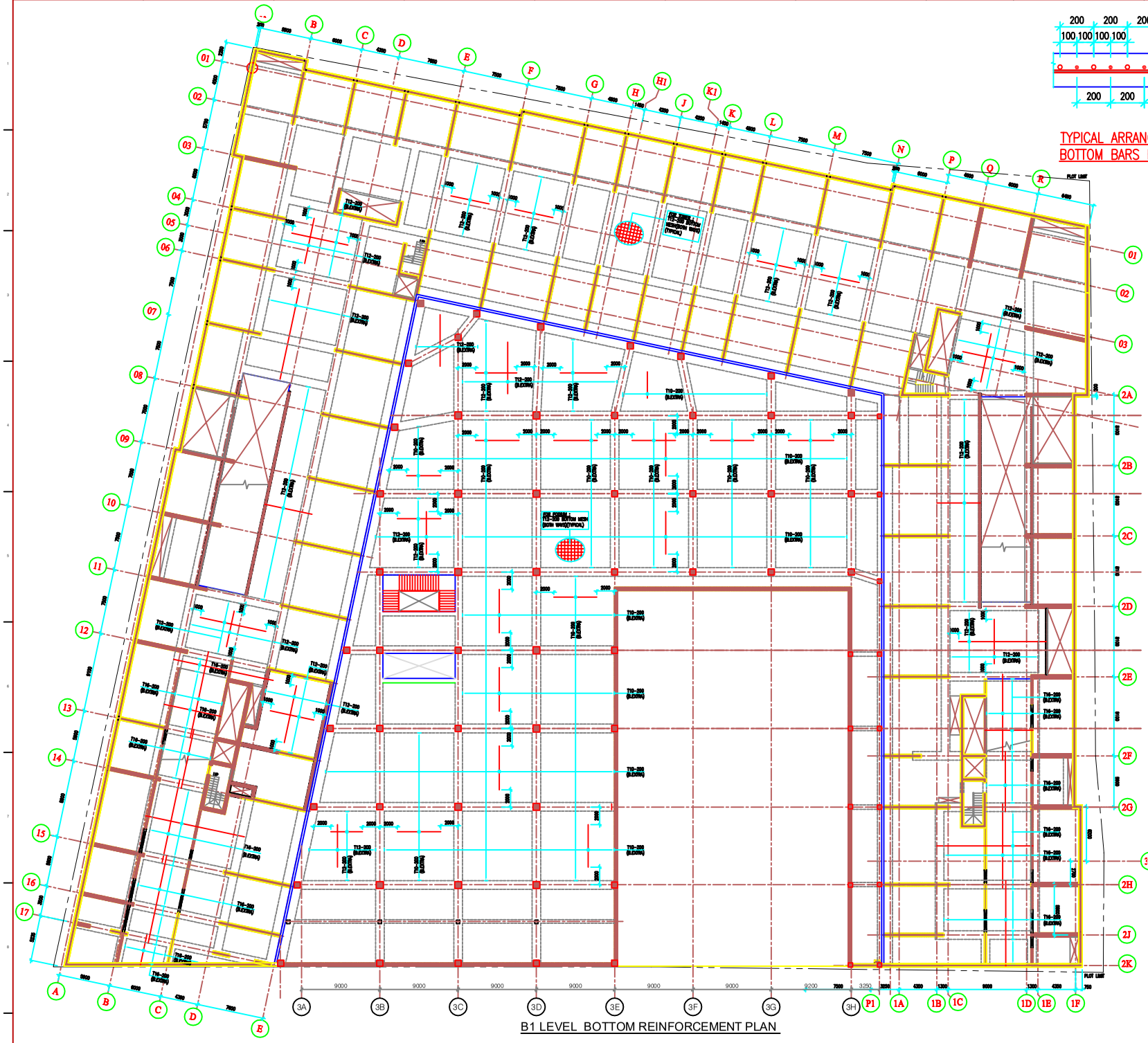
CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

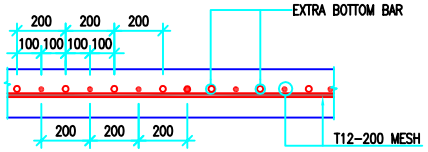
DRAWING TITLE:
B2 LEVEL FRAMING
TOP REINFORCEMENT PLAN
ZONE-3

REV No.	DATE	SCALE	
01	10-04-2012	1:150 AT A0	50mm ON ORIGINAL

JOB No.	DWG No.	STATUS
1058	S-204	FOR INFORMATION



B1 LEVEL BOTTOM REINFORCEMENT PLAN



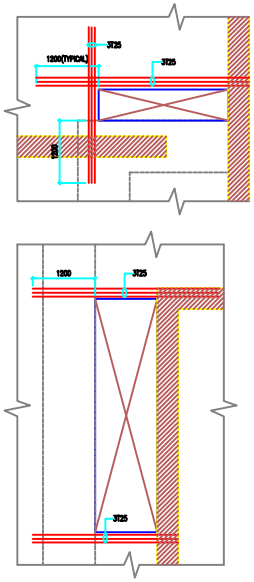
TYPICAL ARRANGEMENT OF EXTRA BOTTOM BARS FOR TOWER AREA

ON SAME LAYER AS OF TYPICAL MESH

* NOTES:
FOR TYPICAL MESH AS SHOWN IN PLAN ALL BOTTOM BARS ARE TO BE LAPPED AT SUPPORT AND TOP BAR TO BE LAPPED AT MID SPAN.

LAP LENGTHS:-
T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND :
B.EXTRA = BOTTOM EXTRA



BOTTOM EXTRA BAR ARRANGEMENT AT OPENING

REV. No	DATE	REVISIONS	BY	CHK	AI

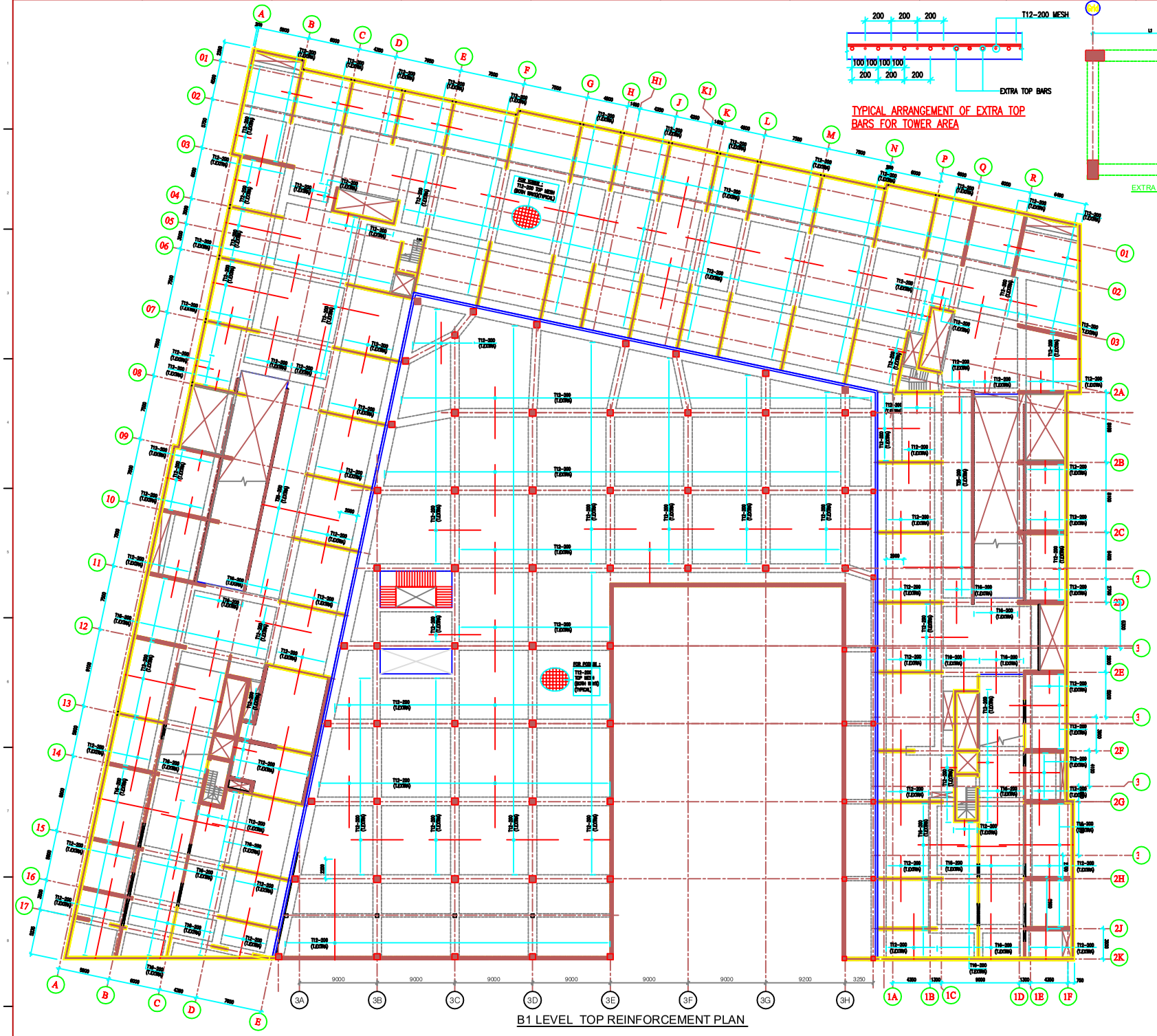
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

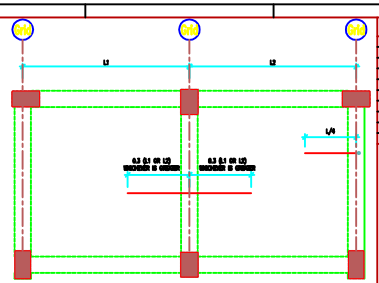
DRAWING TITLE :
B1 LEVEL FRAMING
BOTTOM REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	1:150 AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	S-205	FOR INFORMATION	



B1 LEVEL TOP REINFORCEMENT PLAN

TYPICAL ARRANGEMENT OF EXTRA TOP BARS FOR TOWER AREA



EXTRA TOP REBAR PLACEMENT IN SLAB

LAP LENGTHS:-

T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

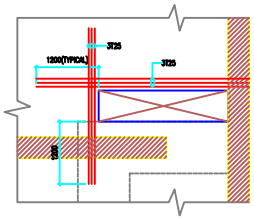
LEGEND :

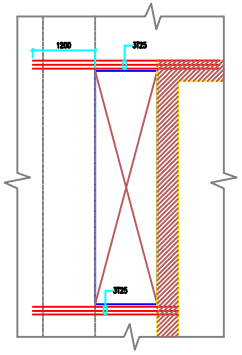
T.EXTRA = TOP EXTRA

ON SAME LAYER AS OF TYPICAL MESH

*** NOTES:**

FOR TYPICAL MESH AS SHOWN IN PLAN ALL BOTTOM BARS ARE TO BE LAPPED AT SUPPORT AND TOP BAR TO BE LAPPED AT MID SPAN.





TOP EXTRA BAR ARRANGEMENT AT OPENING

REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE

CONSULTANT:

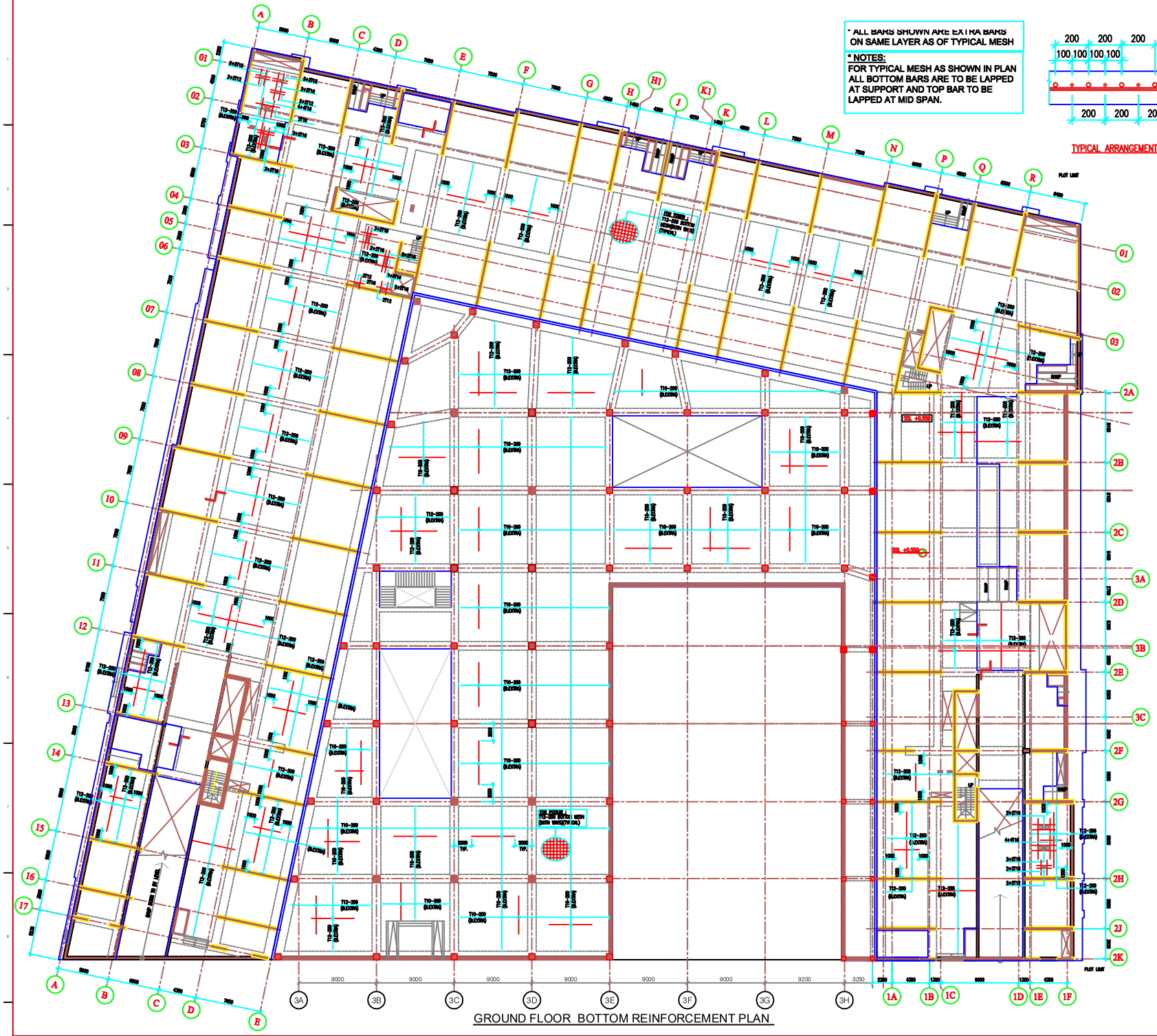
AZIZI — AZIZI INVESTMENTS L.L.C DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE

DRAWING TITLE :

B1 LEVEL FRAMING
TOP REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	1:150 AT A0	50mm ON ORIGINAL

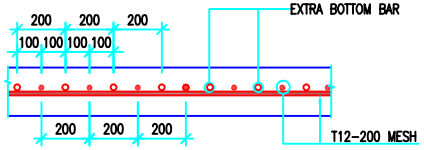
JOB No	DWG No.	STATUS
1053	S-206	FOR INFORMATION



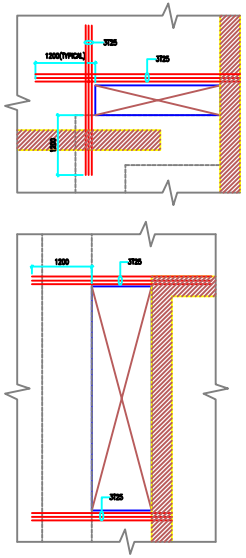
GROUND FLOOR BOTTOM REINFORCEMENT PLAN

* ALL BARS SHOWN ARE EXTRA BARS ON SAME LAYER AS OF TYPICAL MESH

* NOTES:
FOR TYPICAL MESH AS SHOWN IN PLAN ALL BOTTOM BARS ARE TO BE LAPPED AT SUPPORT AND TOP BAR TO BE LAPPED AT MID SPAN.



TYPICAL ARRANGEMENT OF EXTRA BOTTOM BARS



BOTTOM EXTRA BAR ARRANGEMENT AT OPENING

LAP LENGTHS:-
T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND:
B.EXTRA = BOTTOM EXTRA

REV. No.	DATE	REVISIONS	BY	CHK	AI

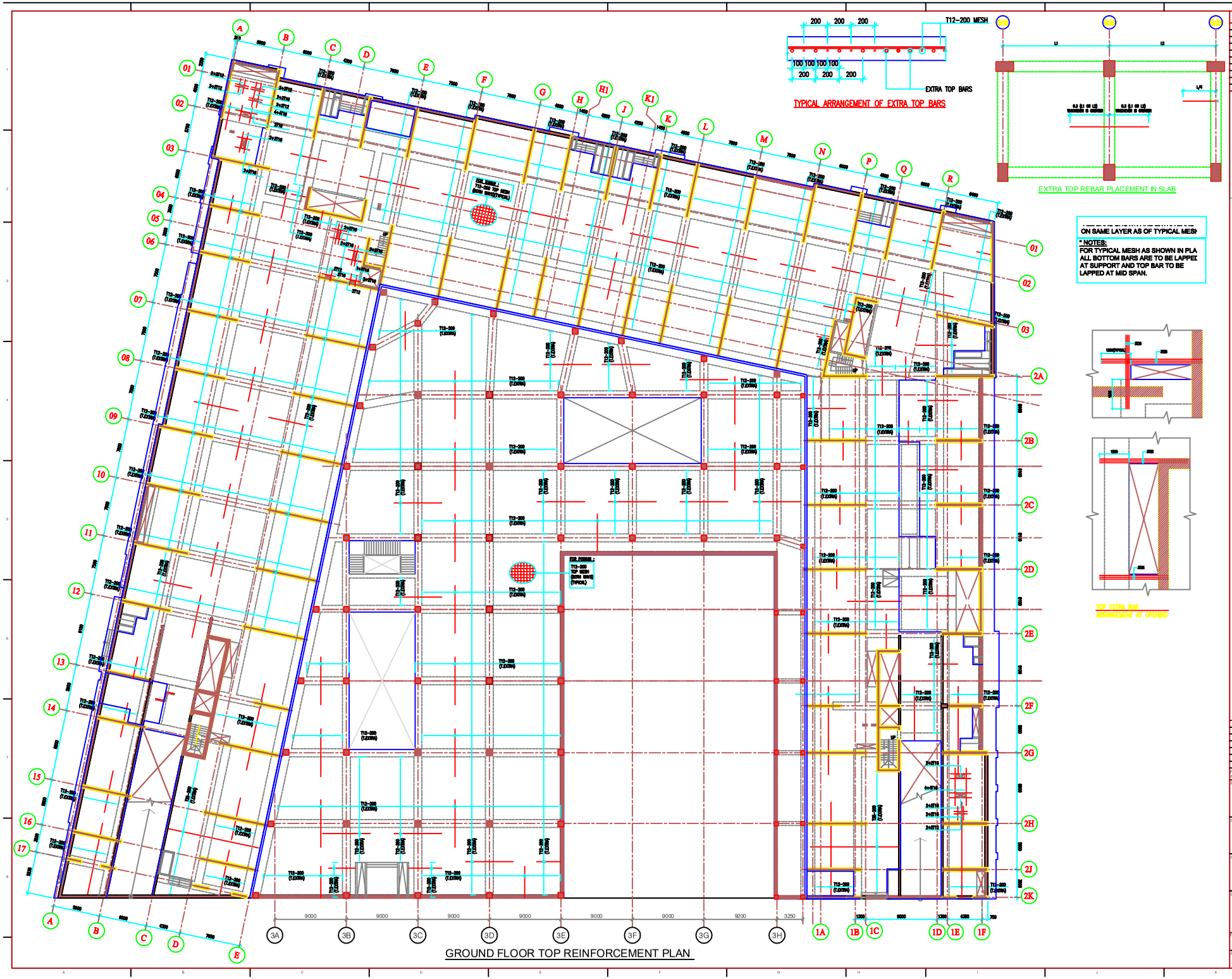
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE

DRAWING TITLE:
GROUND FLOOR
BOTTOM REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No.	DWG No.	STATUS	
1053	S-207	FOR INFORMATION	



REV. No.	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE

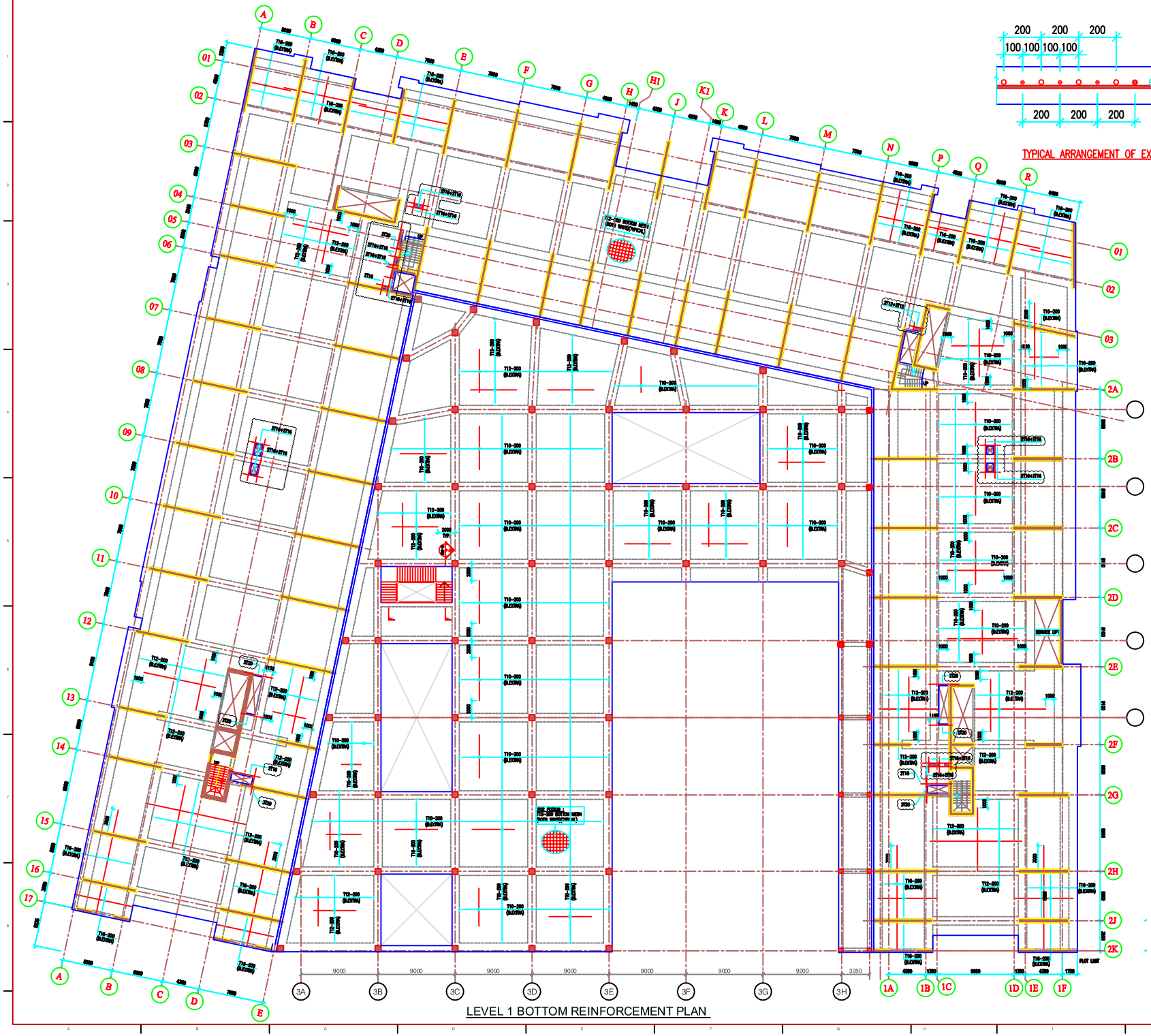
CONSULTANT:

AZIZI — AZIZI INVESTMENTS L.L.C, DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE

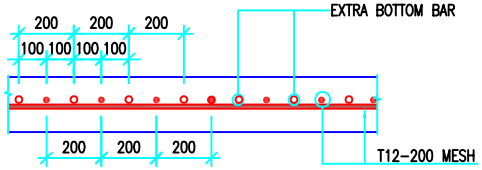
DRAWING TITLE:

GROUND FLOOR
TOP REINFORCEMENT PLAN
ZONE-3

REV No	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No	DWG No	STATUS	
1053	S-208	FOR INFORMATION	



LEVEL 1 BOTTOM REINFORCEMENT PLAN



TYPICAL ARRANGEMENT OF EXTRA BOTTOM BARS

ON SAME LAYER AS OF TYPICAL MESH

* NOTES:
FOR TYPICAL MESH AS SHOWN IN PLA
ALL BOTTOM BARS ARE TO BE LAPPE
AT SUPPORT AND TOP BAR TO BE
LAPPED AT MID SPAN.

REV. No.	DATE	REVISIONS	BY	CHK	AI

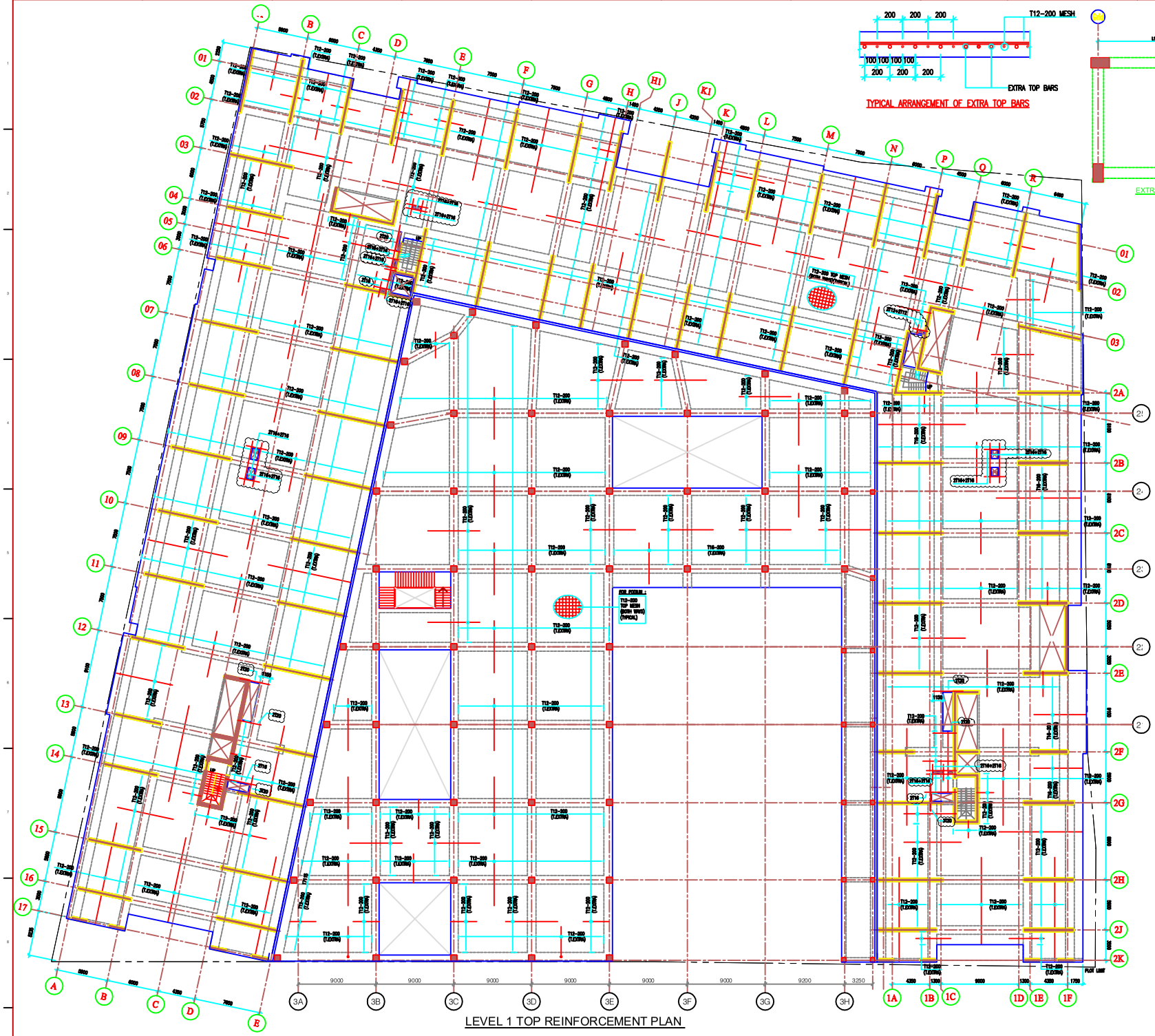
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

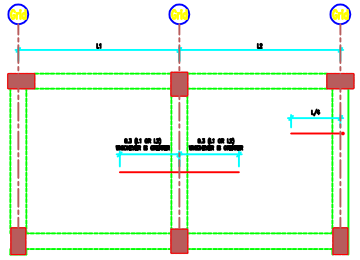
DRAWING TITLE :
LEVEL 1 BOTTOM
REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No	DWG No.	STATUS	
1053	S-209	FOR INFORMATION	



LEVEL 1 TOP REINFORCEMENT PLAN

TYPICAL ARRANGEMENT OF EXTRA TOP BARS



EXTRA TOP REBAR PLACEMENT IN SLAB

ON SAME LAYER AS OF TYPICAL MESH

*** NOTES:**

FOR TYPICAL MESH AS SHOWN IN PLAN ALL BOTTOM BARS ARE TO BE LAPPED AT SUPPORT AND TOP BAR TO BE LAPPED AT MID SPAN.

LAP LENGTHS:-

T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND :

T.EXTRA = TOP EXTRA

REV. No.	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE

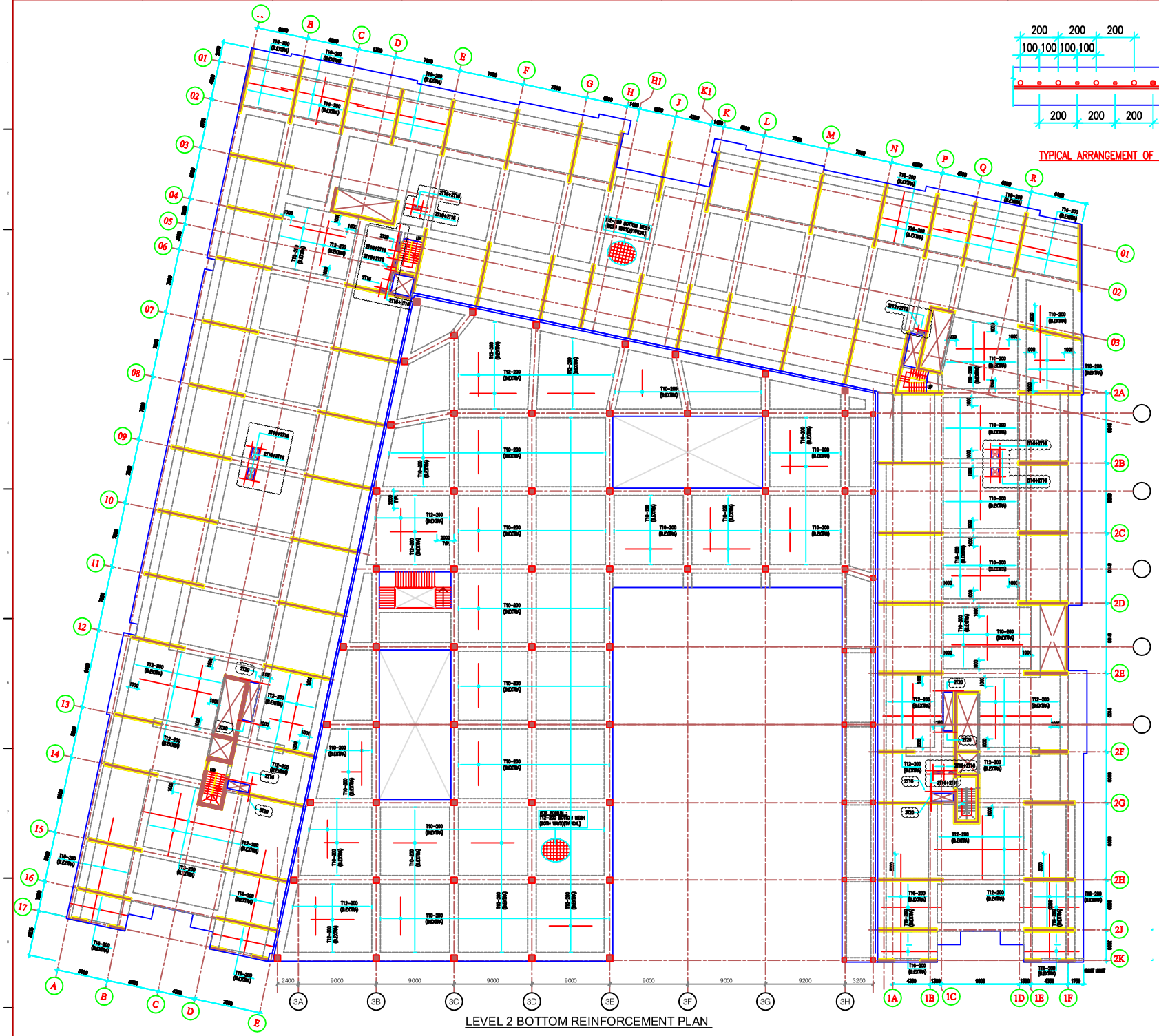
CONSULTANT:

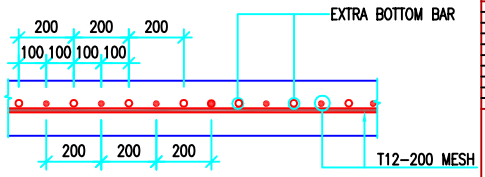
AZIZI — AZIZI INVESTMENTS L.L.C DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE

DRAWING TITLE :

LEVEL 1 TOP REINFORCEMENT PLAN ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	1:150 AT A0	50mm ON ORIGINAL
JOB No.	DWG No.	STATUS	
1053	S-210	FOR INFORMATION	





TYPICAL ARRANGEMENT OF EXTRA BOTTOM BARS

ON SAME LAYER AS OF TYPICAL MESH

* NOTES:
FOR TYPICAL MESH AS SHOWN IN PLA
ALL BOTTOM BARS ARE TO BE LAPPEI
AT SUPPORT AND TOP BAR TO BE
LAPPED AT MID SPAN.

LEVEL 2 BOTTOM REINFORCEMENT PLAN

REV. No.	DATE	REVISIONS	BY	CHK

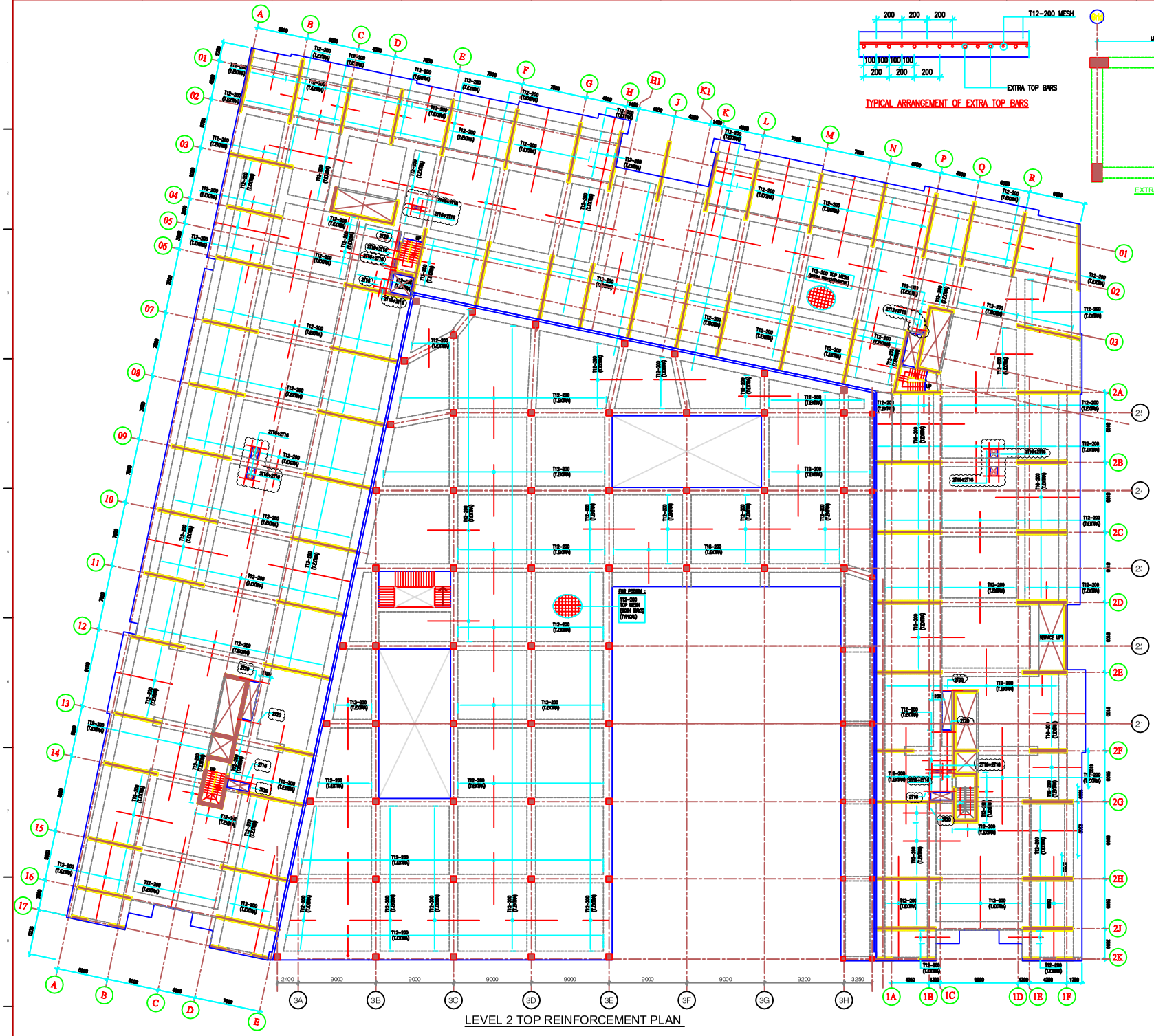
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

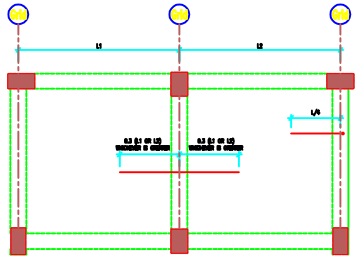
CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :
LEVEL 2
BOTTOM REINFORCEMENT PLAI

REV.No	DATE	SCALE	
00	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No	DWG No.	STATUS	
1053	S-211	FOR INFORMATION	



TYPICAL ARRANGEMENT OF EXTRA TOP BARS



EXTRA TOP REBAR PLACEMENT IN SLAB

ON SAME LAYER AS OF TYPICAL MESH

*** NOTES:**

FOR TYPICAL MESH AS SHOWN IN PLAN ALL BOTTOM BARS ARE TO BE LAPPED AT SUPPORT AND TOP BAR TO BE LAPPED AT MID SPAN.

LAP LENGTHS:-

T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND :

T.EXTRA = TOP EXTRA

REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE

CONSULTANT:

AZIZI — AZIZI INVESTMENTS L.L.C DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE

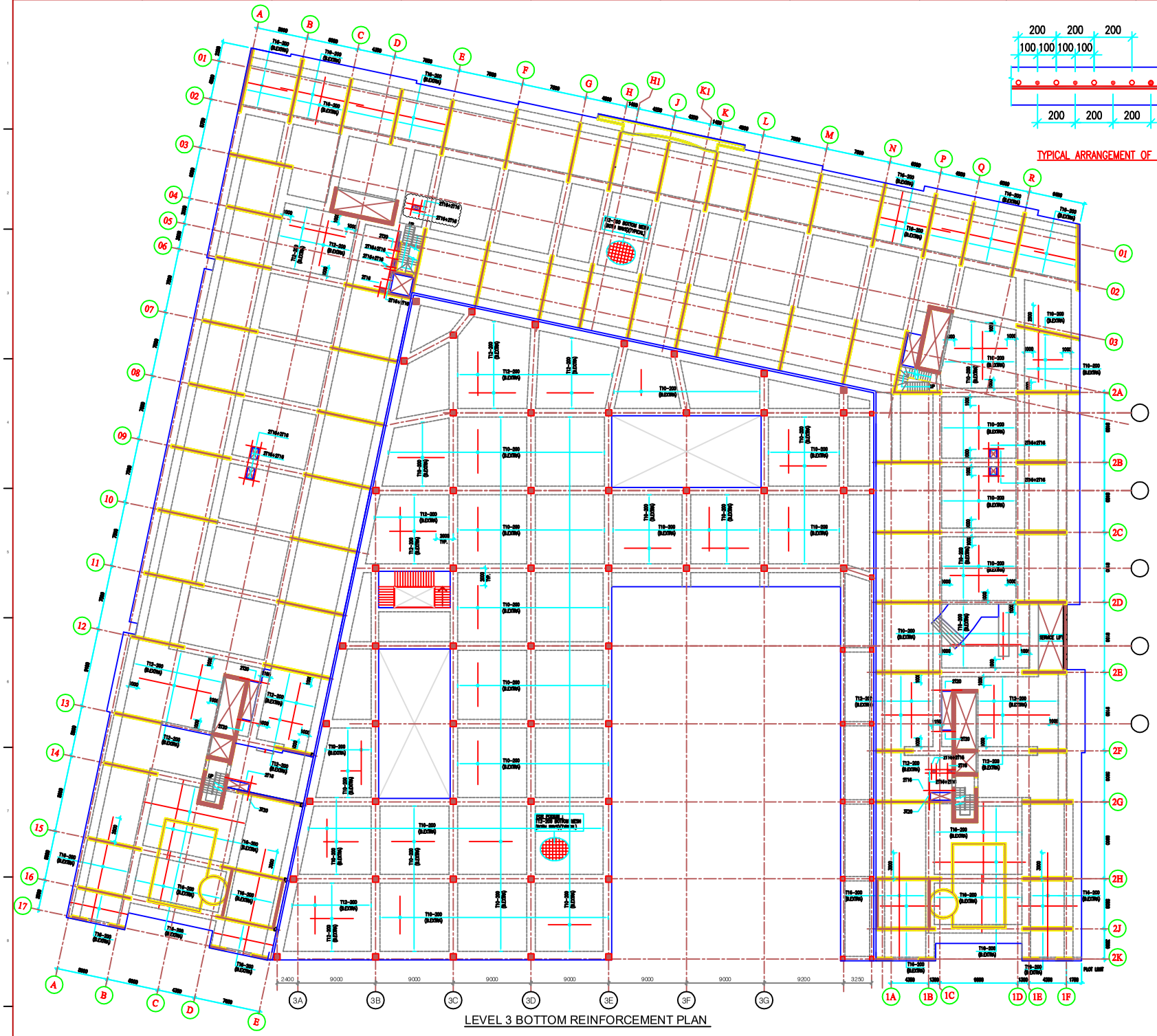
DRAWING TITLE :

LEVEL 2 TOP REINFORCEMENT PLAN ZONE-3

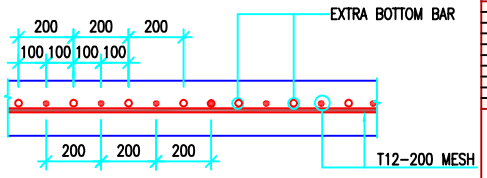
REV.No	DATE	SCALE	
01	10-04-2012	1:150	AT A0

50mm ON ORIGINAL

JOB No	DWG No:	STATUS
1053	S-212	FOR INFORMATION



LEVEL 3 BOTTOM REINFORCEMENT PLAN



TYPICAL ARRANGEMENT OF EXTRA BOTTOM BARS

ON SAME LAYER AS OF TYPICAL MESH

* NOTES:
FOR TYPICAL MESH AS SHOWN IN PLA
ALL BOTTOM BARS ARE TO BE LAPPEI
AT SUPPORT AND TOP BAR TO BE
LAPPED AT MID SPAN.

REV No	DATE	REVISIONS	BY	CHK	AI

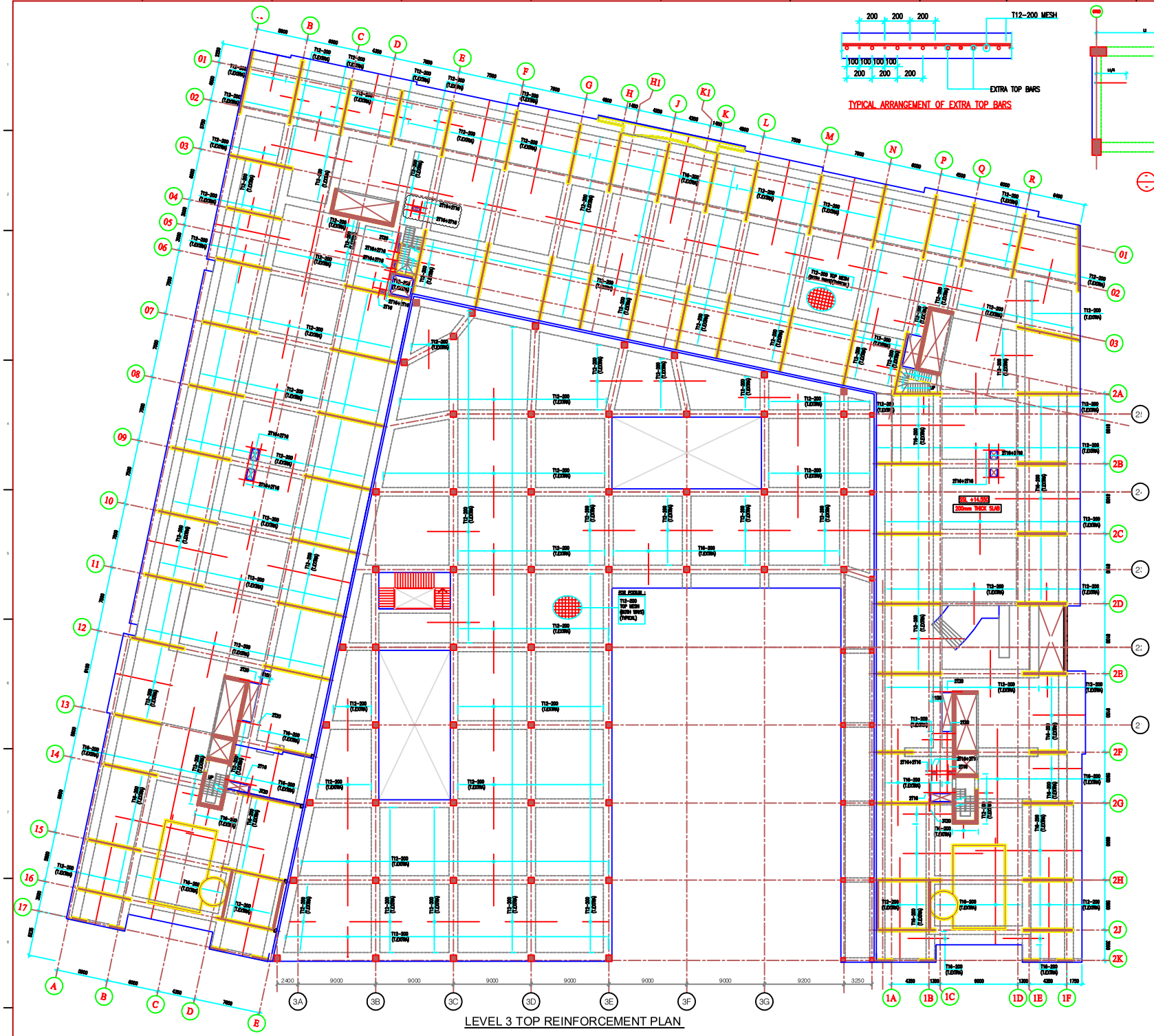
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :
LEVEL 3 BOTTOM
REINFORCEMENT PLAN
ZONE-3

REV No	DATE	SCALE	
01	10-04-2012	1:1 AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	S-213	FOR INFORMATION	



REV. No.	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE

CONSULTANT:

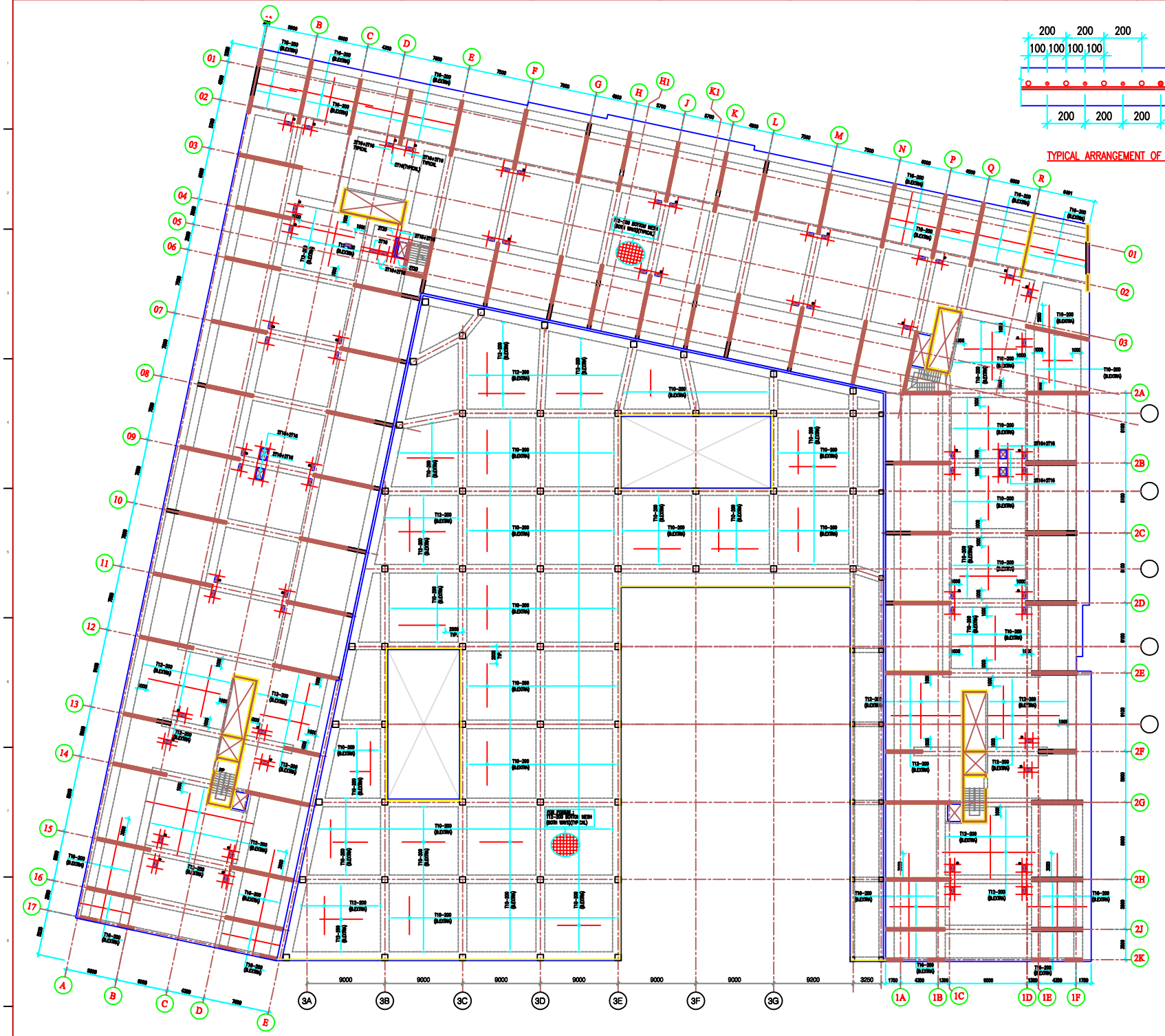
AZIZI — AZIZI INVESTMENTS L.L.C DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE

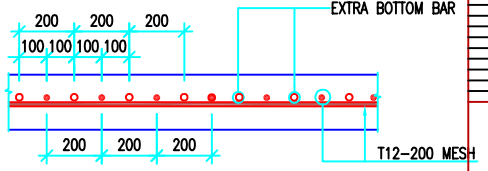
DRAWING TITLE :

LEVEL 3 TOP REINFORCEMENT PLAN ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	1:150 AT A0	50mm ON ORIGINAL

JOB No	DWG No.	STATUS
1053	S-214	FOR INFORMATION





TYPICAL ARRANGEMENT OF EXTRA BOTTOM BARS

ON SAME LAYER AS OF TYPICAL MESH

* NOTES:
FOR TYPICAL MESH AS SHOWN IN PLA
ALL BOTTOM BARS ARE TO BE LAPPED
AT SUPPORT AND TOP BAR TO BE
LAPPED AT MID SPAN.

REV. No.	DATE	REVISIONS	BY	CHK	AI

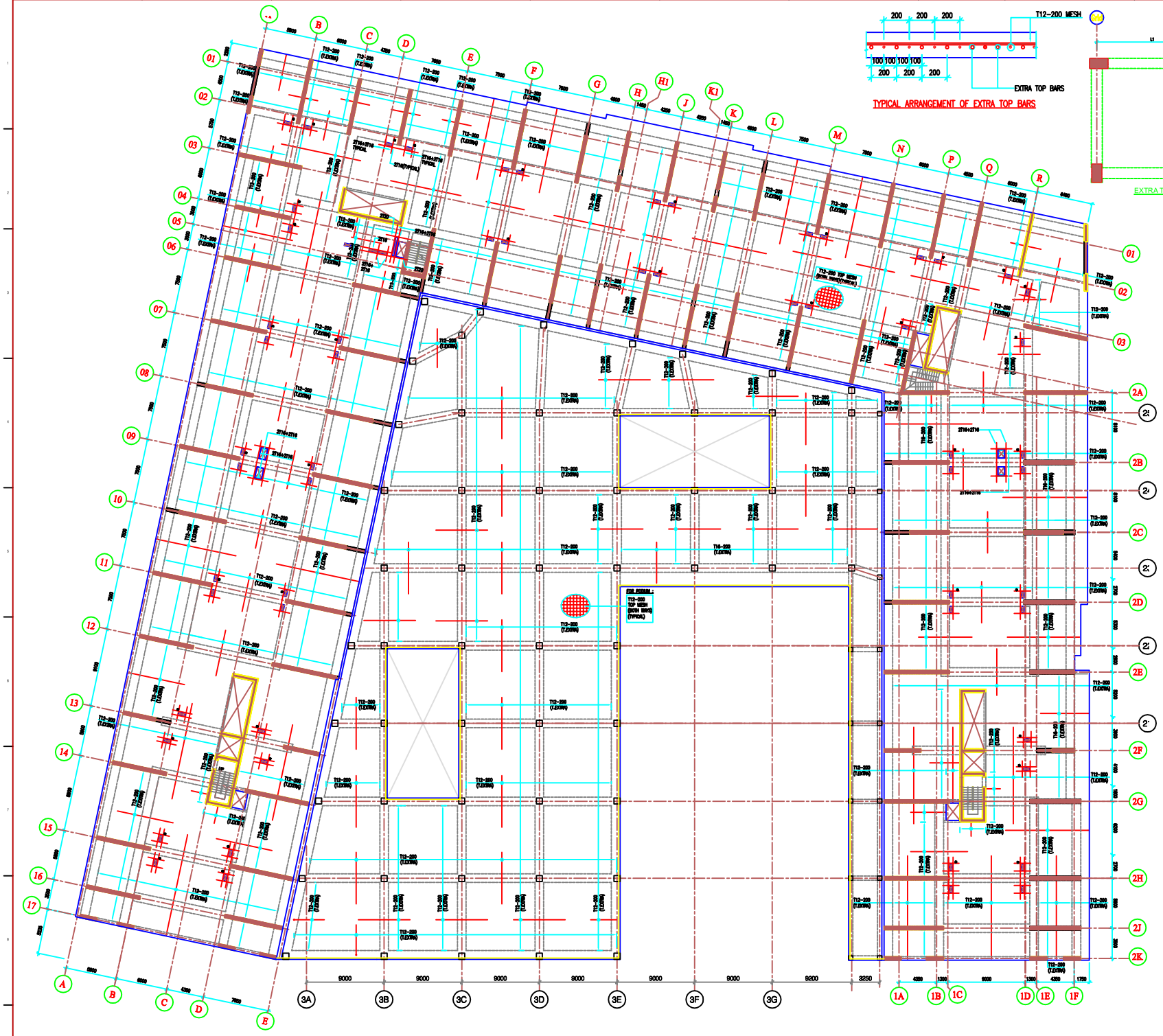
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI, UAE.

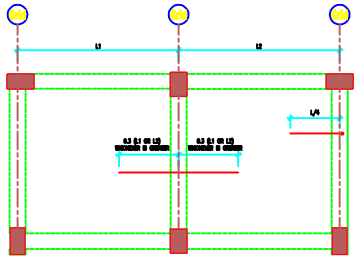
CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.

DRAWING TITLE :
LEVEL 4 BOTTOM
REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	S-215	FOR INFORMATION	



TYPICAL ARRANGEMENT OF EXTRA TOP BARS



EXTRA TOP REBAR PLACEMENT IN SLAB

ON SAME LAYER AS OF TYPICAL MESH

*** NOTES:**

FOR TYPICAL MESH AS SHOWN IN PLAN ALL BOTTOM BARS ARE TO BE LAPPED AT SUPPORT AND TOP BAR TO BE LAPPED AT MID SPAN.

LAP LENGTHS:-

T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND :

T.EXTRA = TOP EXTRA

REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:

AZIZI

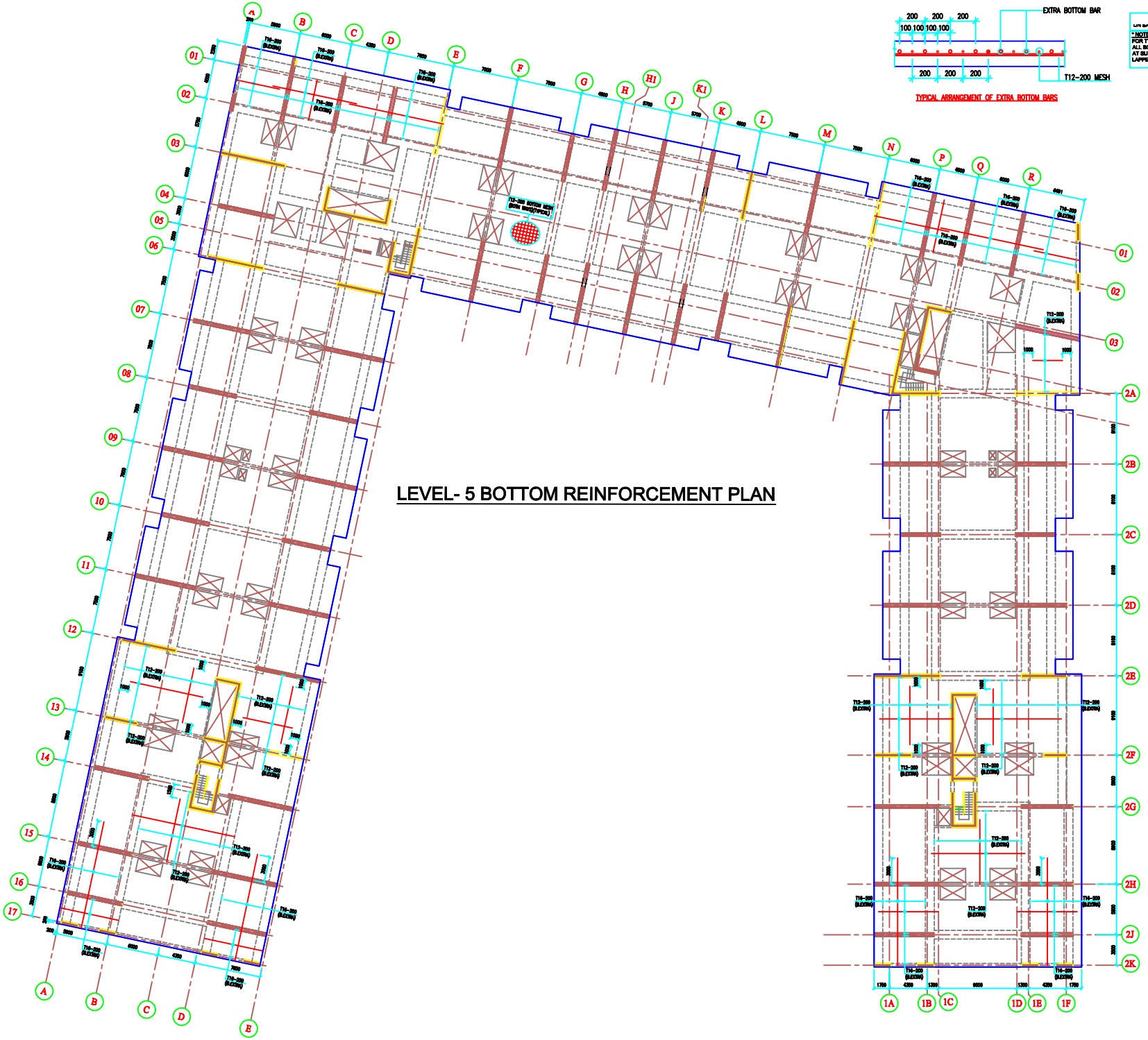
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :

LEVEL 4 TOP
REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	1:150 AT A0	50mm ON ORIGINAL

JOB No	DWG No:	STATUS
1053	S-216	FOR INFORMATION



TYPICAL ARRANGEMENT OF EXTRA BOTTOM BARS

UN BARS LATER AS OF TYPICAL MES

* NOTES:
FOR TYPICAL MESH AS SHOWN IN PL
ALL BOTTOM BARS ARE TO BE LAPPI
AT SUPPORT AND TOP BAR TO BE
LAPPED AT MID SPAN.

T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND:
B.EXTRA = BOTTOM EXTRA

REV. No	DATE	REVISIONS	BY	CHK	AI

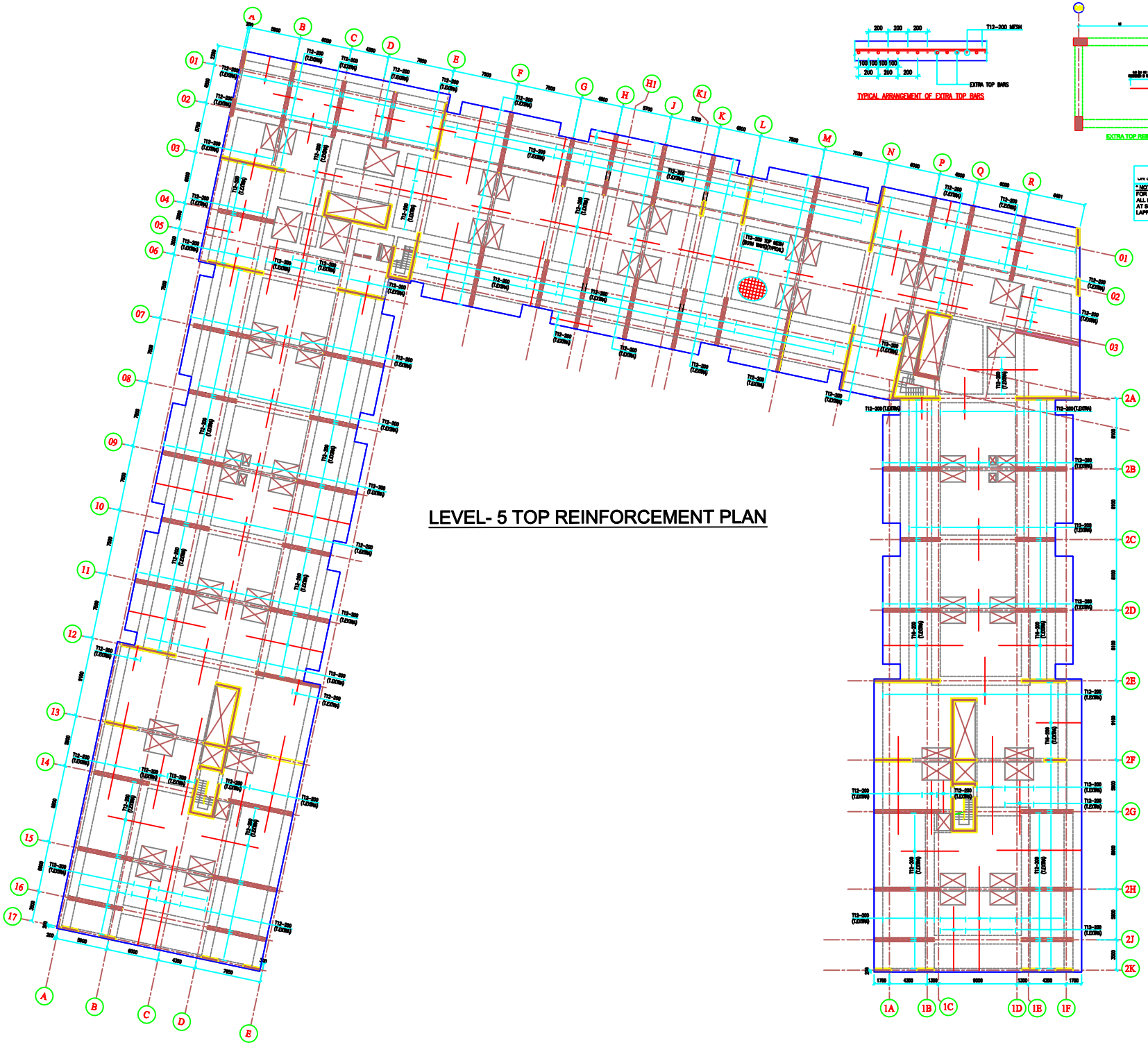
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

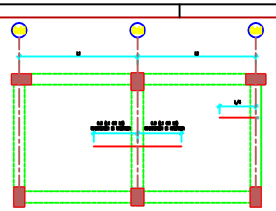
CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :
LEVEL 5 BOTTOM
REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	S-217	FOR INFORMATION	



TYPICAL ARRANGEMENT OF EXTRA TOP BARS



EXTRA TOP REBAR PLACEMENT IN SLAB

NOTES:
FOR TYPICAL MESH AS SHOWN IN PLAN ALL BOTTOM BARS ARE TO BE LAPPED AT SUPPORT AND TOP BAR TO BE LAPPED AT MID SPAN.

LAP LENGTHS:

T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND :

T.EXTRA = TOP EXTRA

REV. No	DATE	REVISIONS	BY	CHK	AI

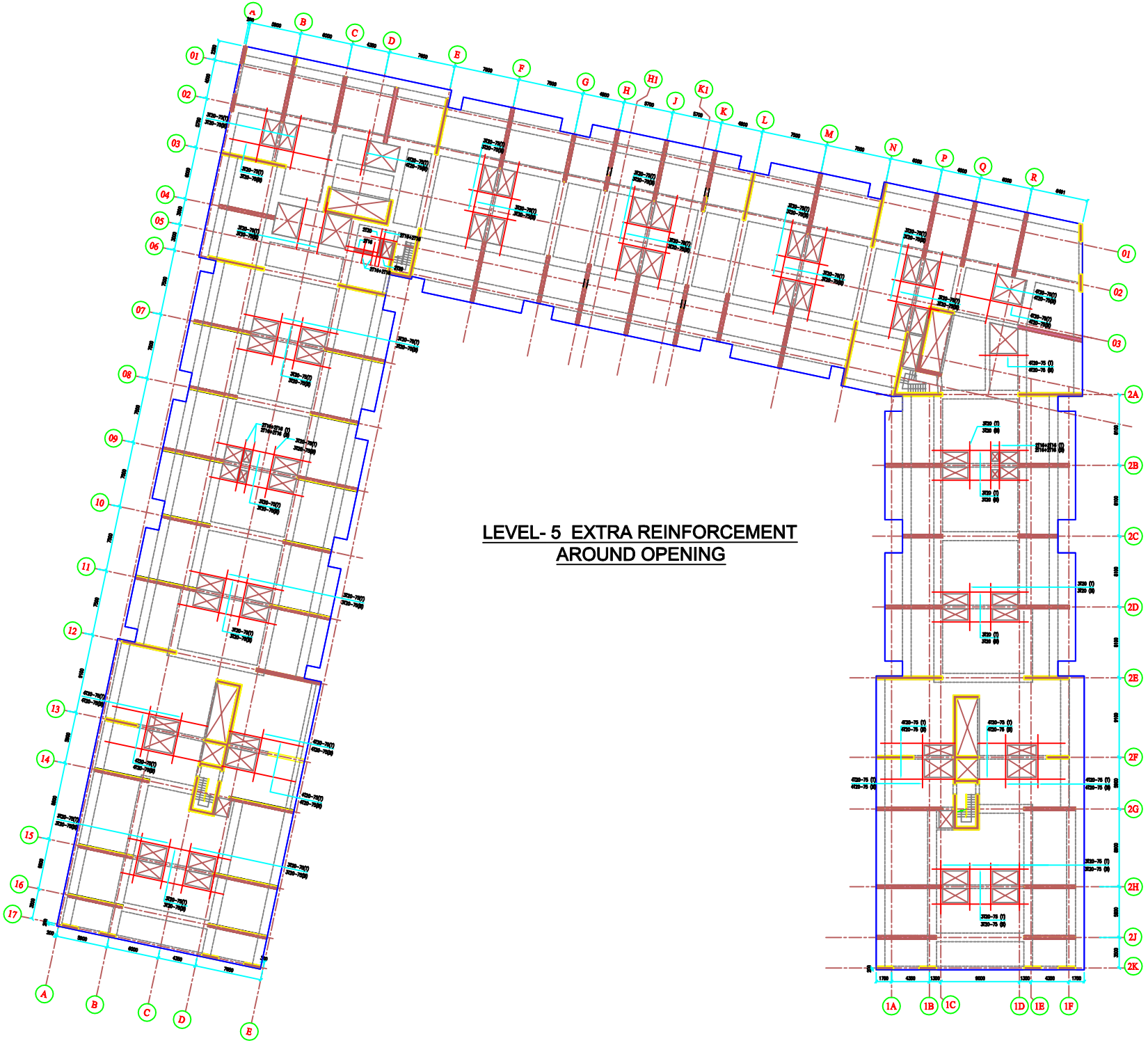
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :
LEVEL 5
TOP REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	S-218	FOR INFORMATION	



T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND :
T = TOP BAR
B = BOTTOM BAR

REV. No	DATE	REVISIONS	BY	CHK	AI

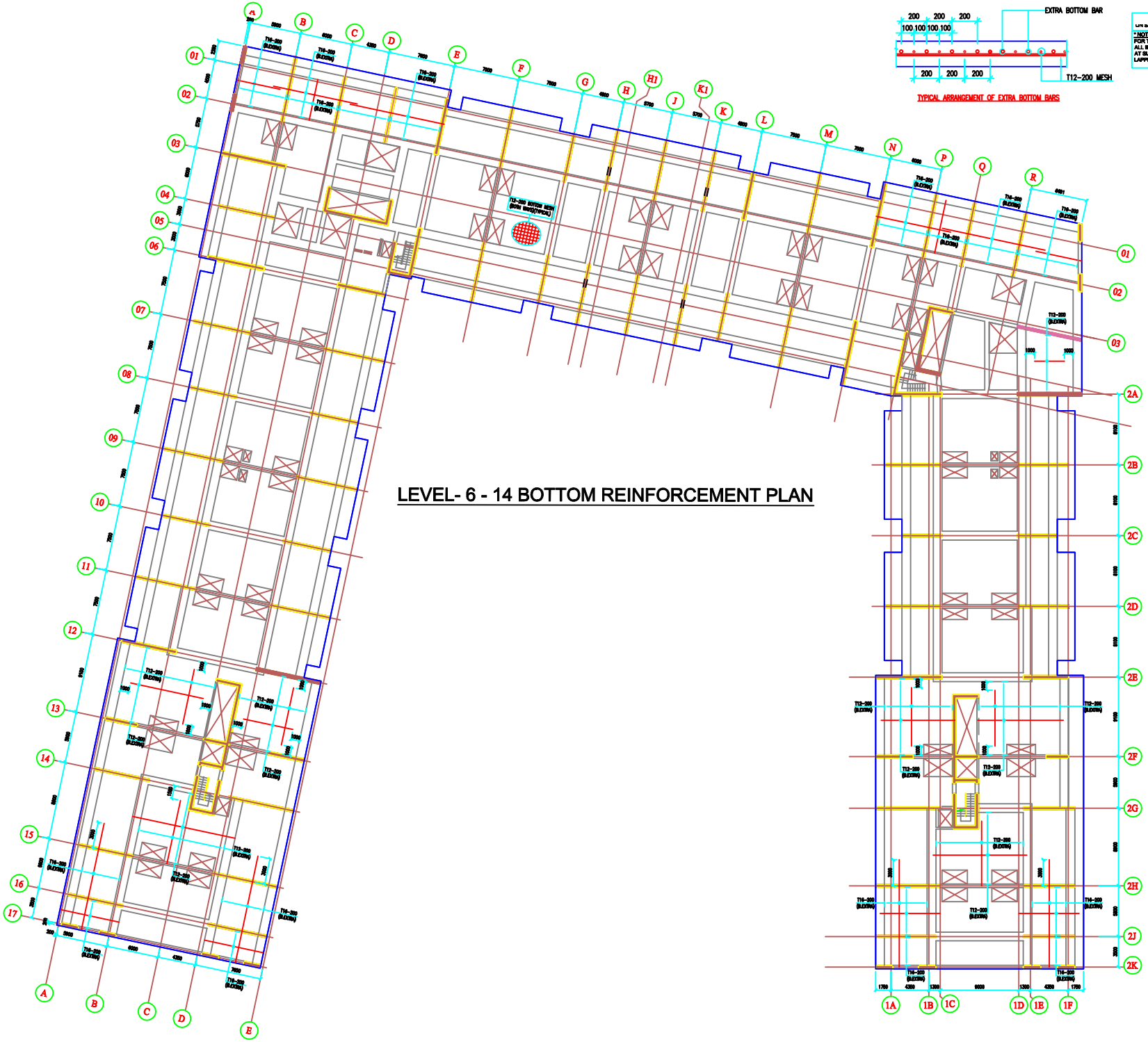
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :
LEVEL 5 EXTRA
REINFORCEMENT AROUND
OPENING (ZONE-3)

REV.No	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	S-219	FOR INFORMATION	



TYPICAL ARRANGEMENT OF EXTRA BOTTOM BARS

* NOTES:
FOR TYPICAL MESH AS SHOWN IN PL
ALL BOTTOM BARS ARE TO BE LAPP
AT SUPPORT AND TOP BAR TO BE
LAPPED AT MID SPAN.

T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND:
B.EXTRA = BOTTOM EXTRA

REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

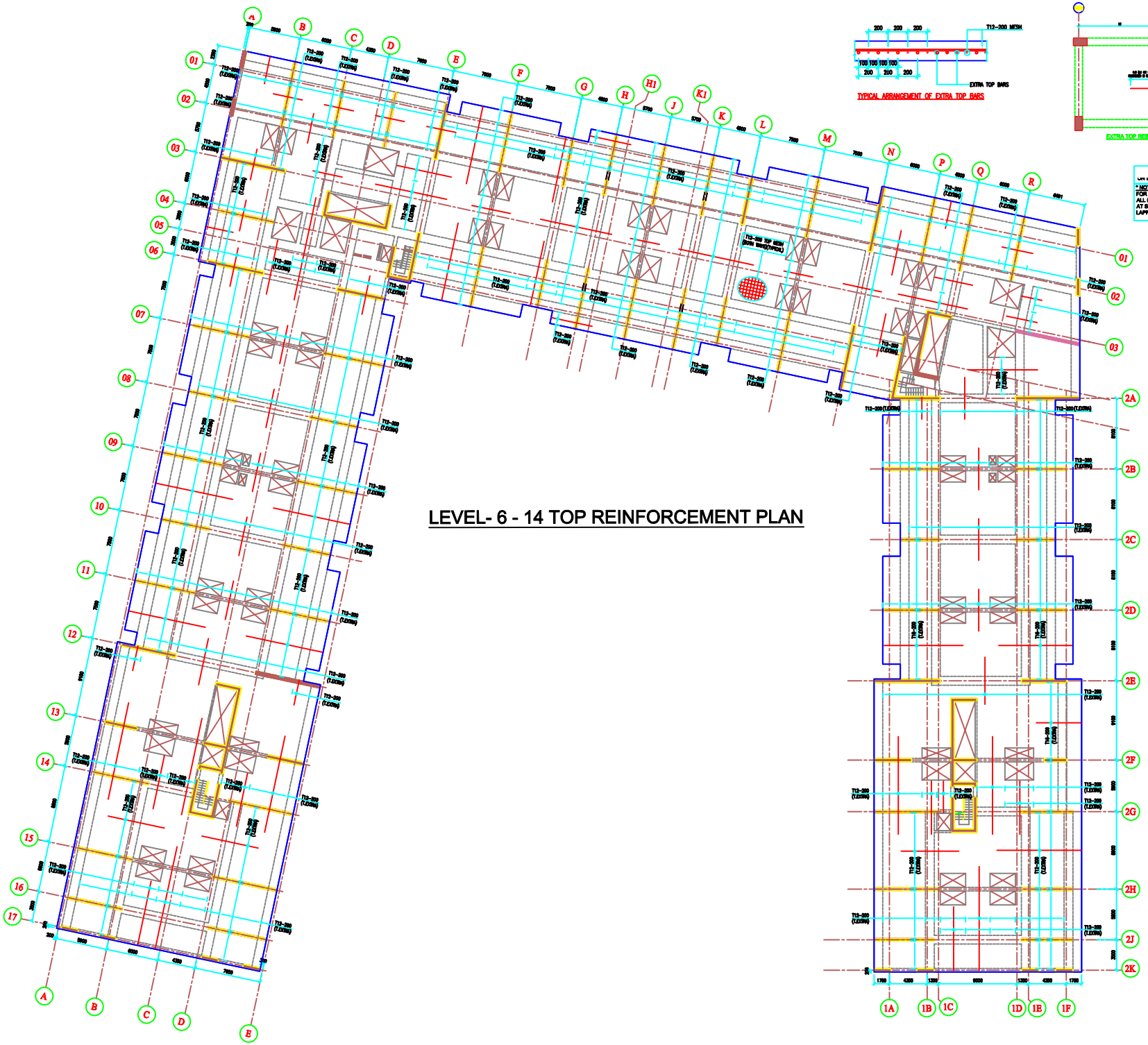
CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

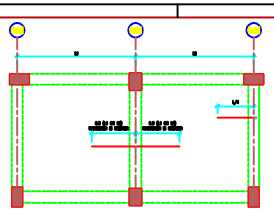
DRAWING TITLE :
LEVEL 6 - 14
BOTTOM REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE
01	10-04-2012	AT A0 50mm ON ORIGINAL

JOB No	DWG No:	STATUS
1053	S-220	FOR INFORMATION



TYPICAL ARRANGEMENT OF EXTRA TOP BARS



EXTRA TOP REBAR PLACEMENT IN SLAB

NOTES:
FOR TYPICAL MESH AS SHOWN IN PLAN ALL BOTTOM BARS ARE TO BE LAPPED AT SUPPORT AND TOP BAR TO BE LAPPED AT MID SPAN.

LAP LENGTHS:

T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND :

T.EXTRA = TOP EXTRA

REV No	DATE	REVISIONS	BY	CHK	AI

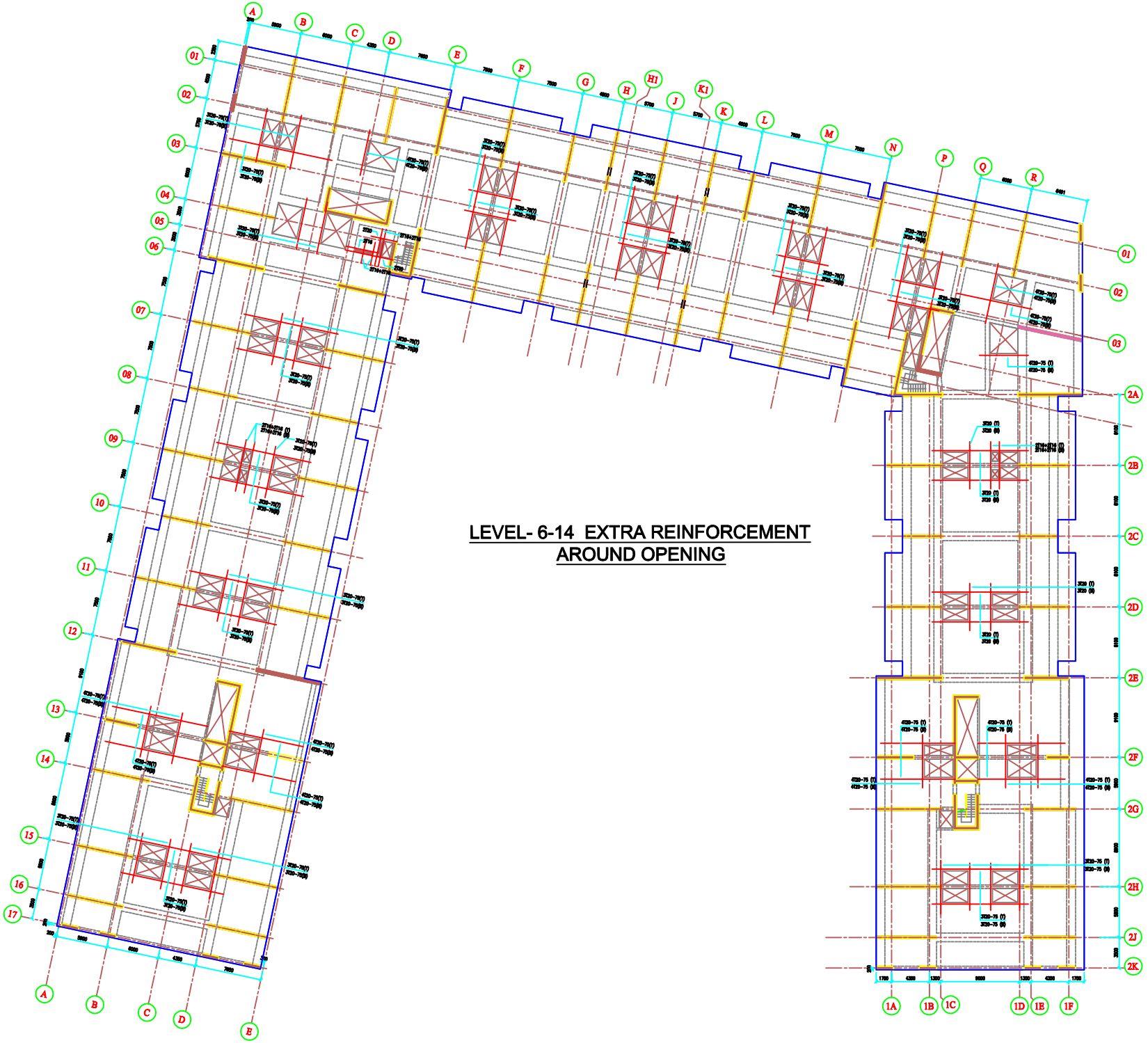
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :
LEVEL 6 - 14
TOP REINFORCEMENT PLAN
ZONE-3

REV No	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	S-221	FOR INFORMATION	



T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND :
T = TOP BAR
B = BOTTOM BAR

REV No	DATE	REVISIONS	BY	CHK	AI

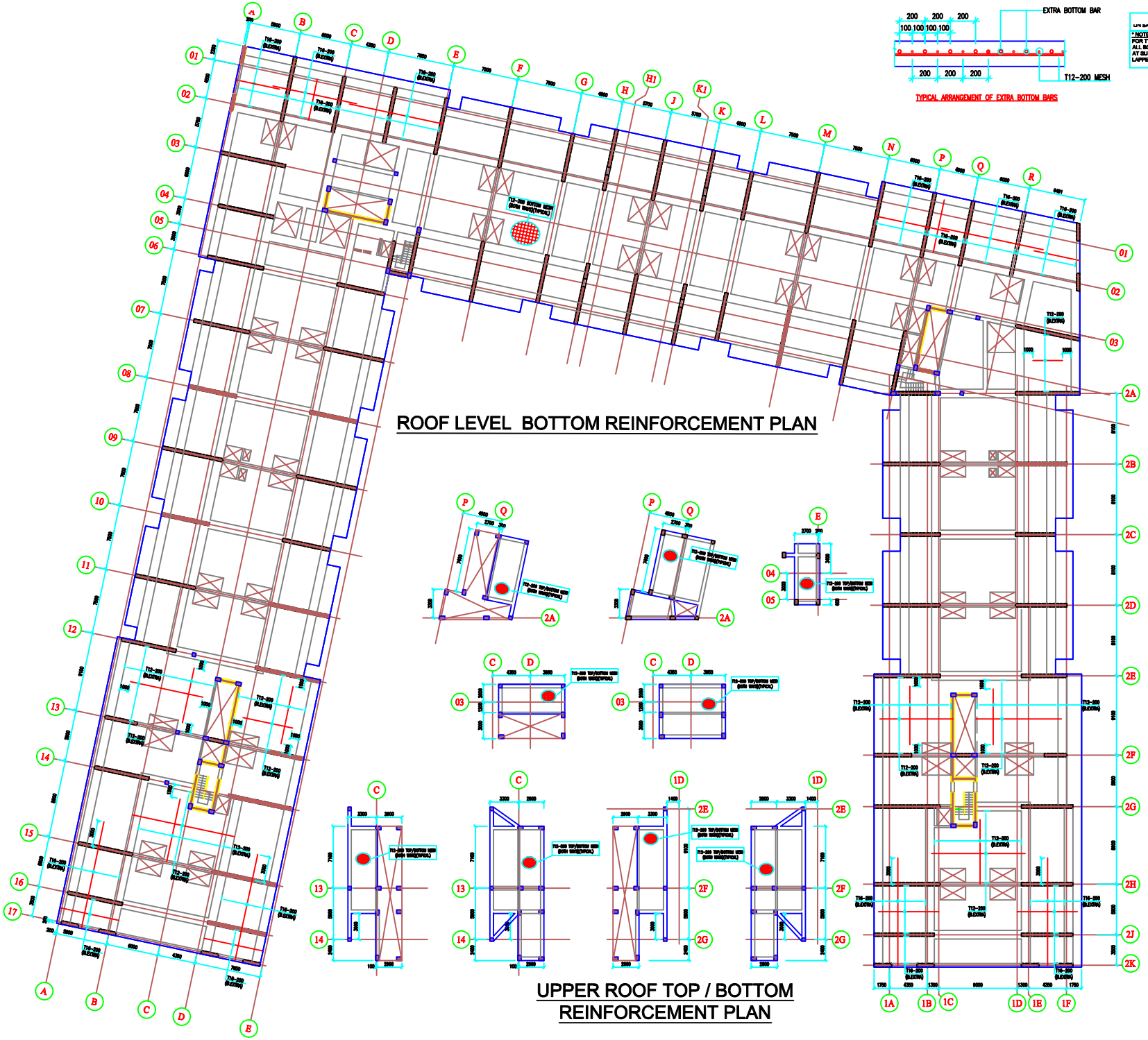
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :
LEVEL 6-14
EXTRA REINFORCEMENT
AROUND OPENING (ZONE-3)

REV No	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS	
1053	S-222	FOR INFORMATION	



TYPICAL ARRANGEMENT OF EXTRA BOTTOM BARS

* NOTES:
FOR TYPICAL MESH AS SHOWN IN PL
ALL BOTTOM BARS ARE TO BE LAPP
AT SUPPORT AND TOP BAR TO BE
LAPPED AT MID SPAN.

T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND:
B.EXTRA = BOTTOM EXTRA

REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

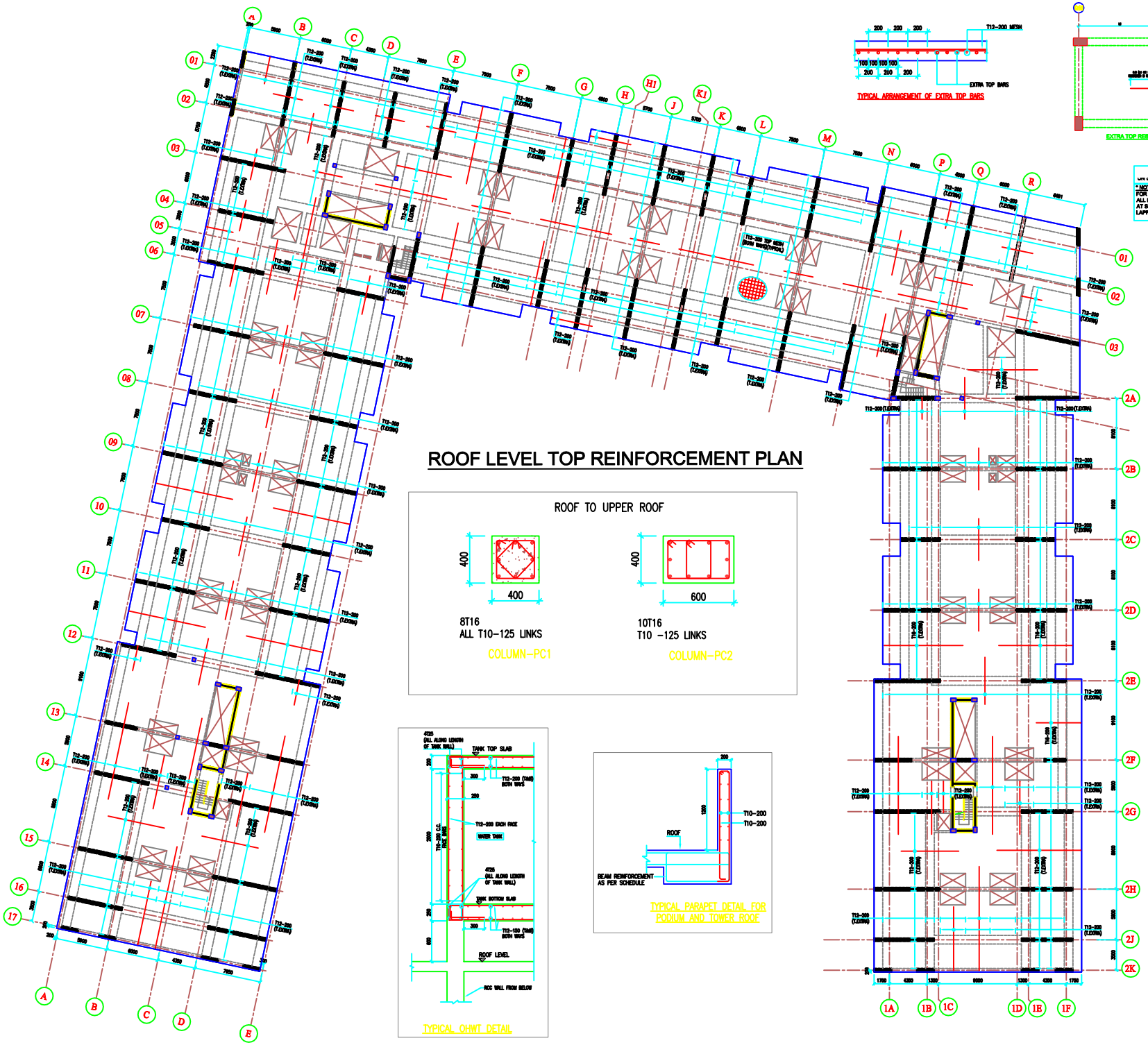
CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :
ROOF LEVEL BOTTOM
REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE
01	10-04-2012	AT A0 50mm ON ORIGINAL

JOB No	DWG No:	STATUS
1053	S-223	FOR INFORMATION

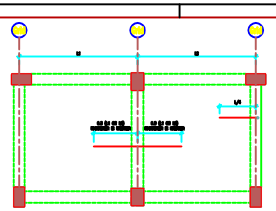


ROOF LEVEL TOP REINFORCEMENT PLAN

TYPICAL OHWT DETAIL

TYPICAL PARAPET DETAIL FOR PODIUM AND TOWER ROOF

TYPICAL ARRANGEMENT OF EXTRA TOP BARS



EXTRA TOP REBAR PLACEMENT IN SLAB

NOTES:
FOR TYPICAL MESH AS SHOWN IN PLAN ALL BOTTOM BARS ARE TO BE LAPPED AT SUPPORT AND TOP BAR TO BE LAPPED AT MID SPAN.

LAP LENGTHS:

T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND :

T.EXTRA = TOP EXTRA

REV. No	DATE	REVISIONS	BY	CHK	AI

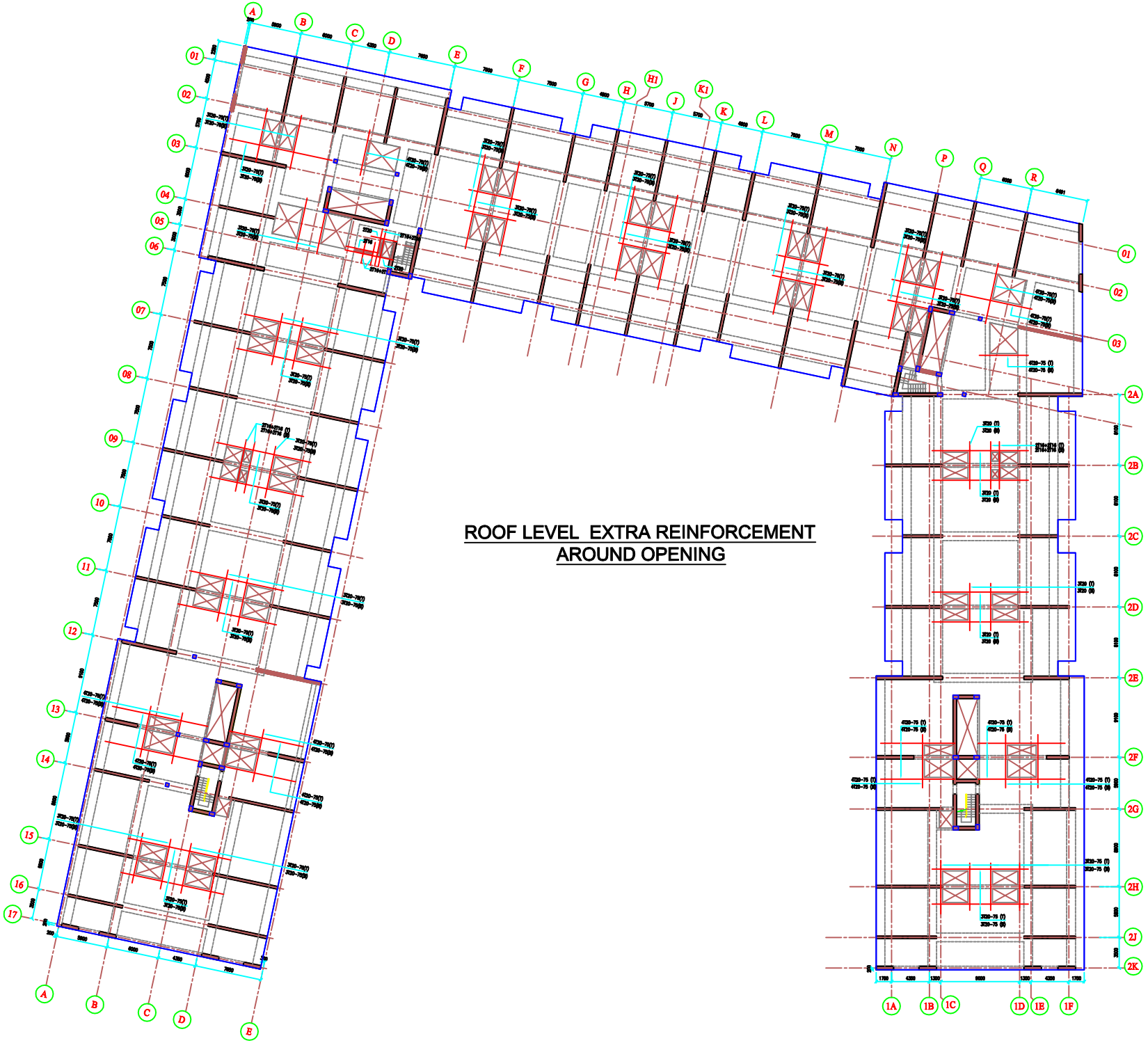
PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :
ROOF LEVEL
TOP REINFORCEMENT PLAN
ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	AT A0	50mm ON ORIGINAL
JOB No. 1053	DWG No. S-224	STATUS FOR INFORMATION	



T12 = 500mm
T16 = 800mm
T20 = 1150mm
T25 = 1700mm

LEGEND :
T = TOP BAR
B = BOTTOM BAR

REV No	DATE	REVISIONS	BY	CHK	AI

PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

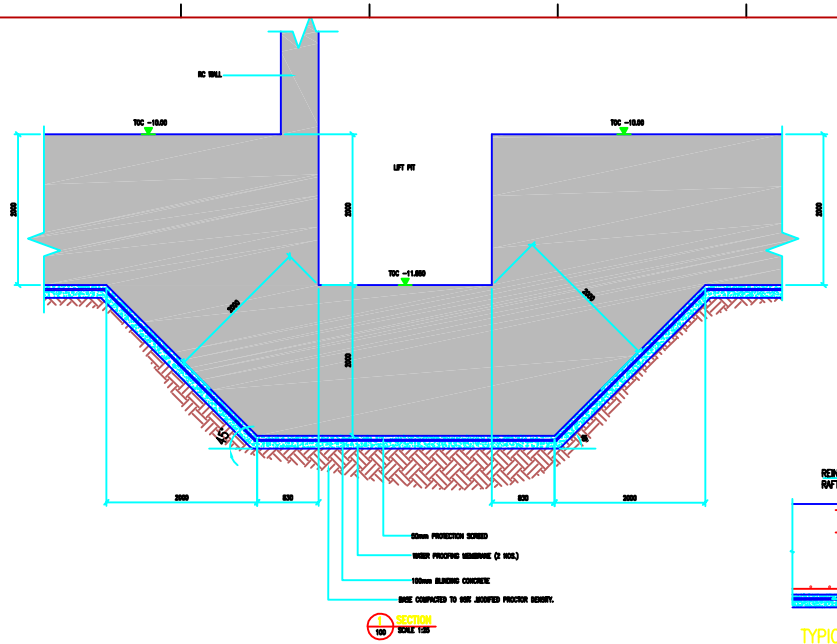
CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

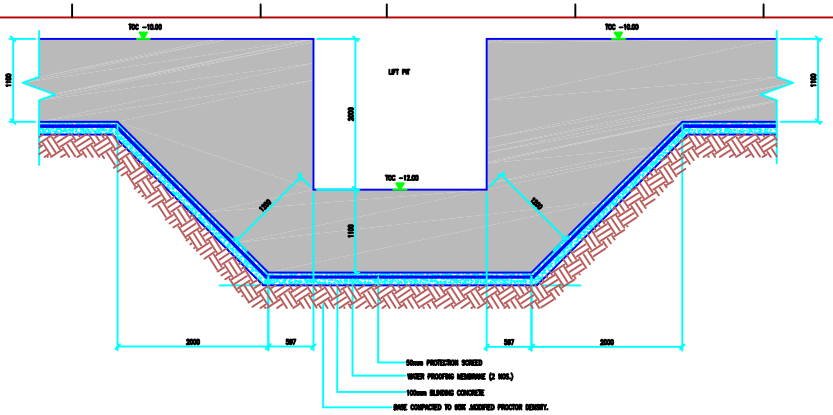
CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

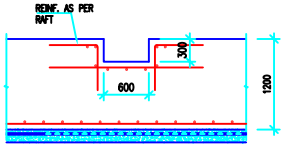
DRAWING TITLE :
ROOF LEVEL
EXTRA REINFORCEMENT
AROUND OPENING (ZONE-3)

REV No	DATE	SCALE
01	10-04-2012	AT A0 50mm ON ORIGINAL

JOB No	DWG No:	STATUS
1053	S-225	FOR INFORMATION

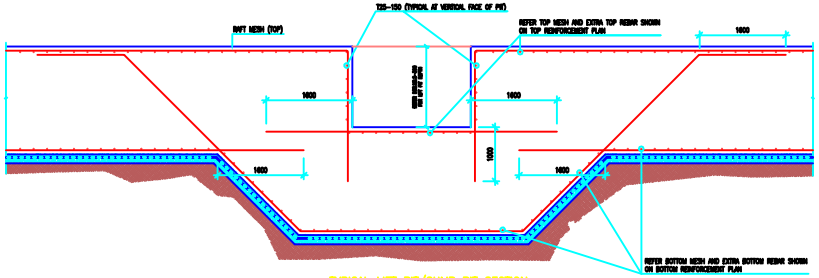




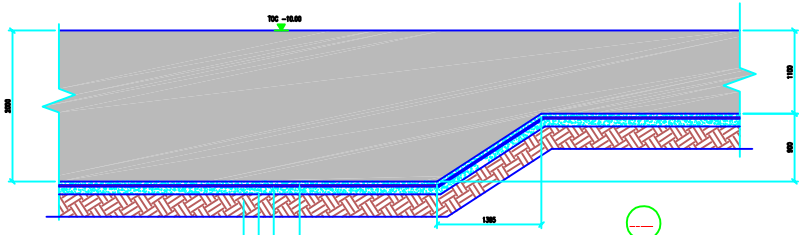


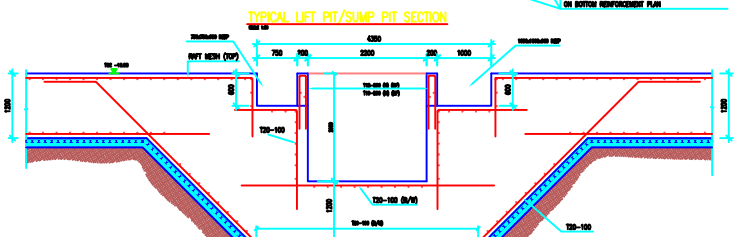
TYPICAL FLOOR / PD DETAIL

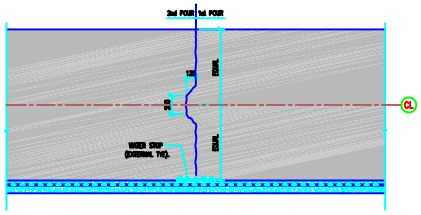
SCALE 1:25



TYPICAL LIFT PIT/SUMP PIT SECTION

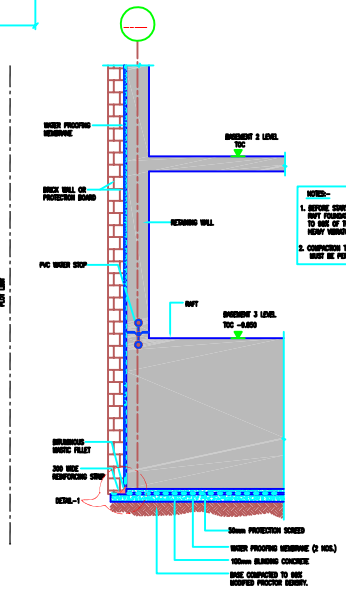






DETAIL AT CONSTRUCTION JOINT IN RAFT FOUNDATION

SCALE 1:25

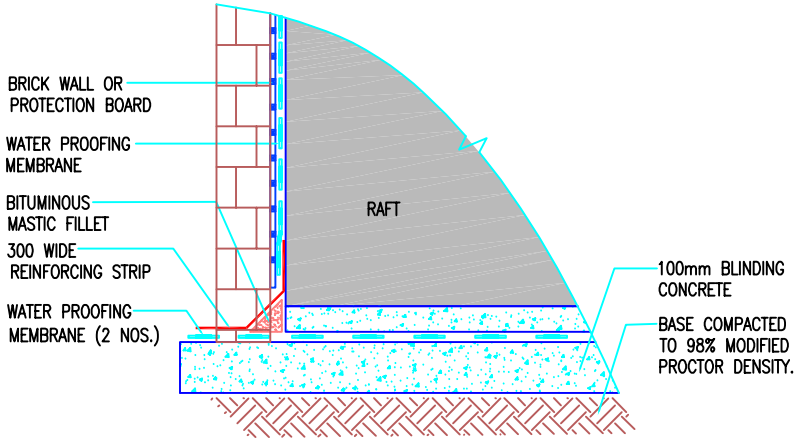


NOTES:-

1. BEFORE STARTING WITH LEAN CONCRETE, RAFT FOUNDATION BASE MUST BE COMPACTED TO 98% OF THE MAXIMUM DRY DENSITY USING A HEAVY VIBRATORY ROLLER.
2. COMPACTION TESTS AT THE FOUNDATION BASE MUST BE PERFORMED AND RECORDED.

SECTION TYPICAL RAFT EDGE SECTION

SCALE 1:25



DETAIL-1

SCALE 1:10

REV. No.	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE

CONSULTANT:

AZIZI — AZIZI INVESTMENTS L.L.C, DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE

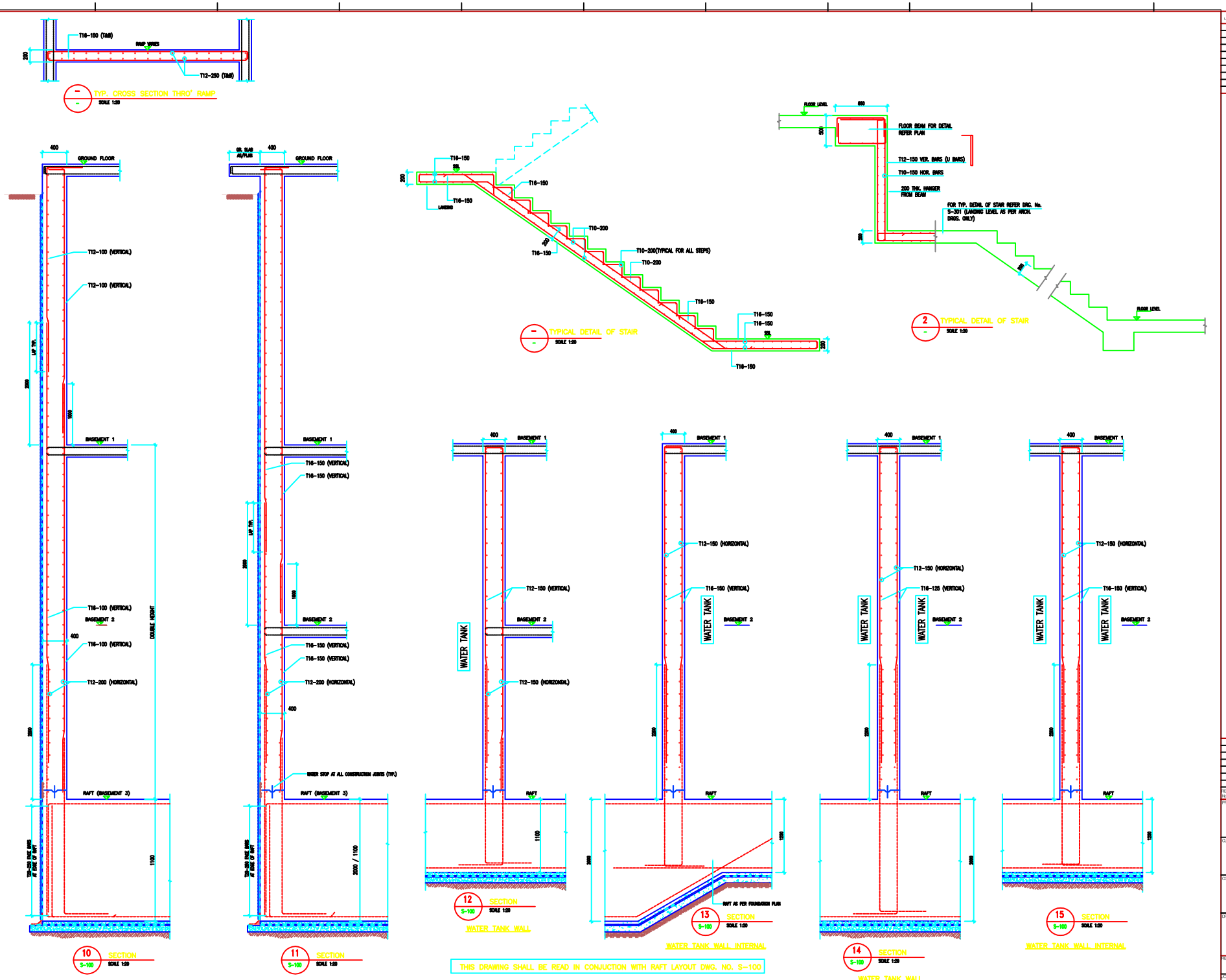
DRAWING TITLE:

RAFT SECTIONS
TYPICAL DETAILS
ZONE-3

REV.No	DATE	SCALE	
01	10-04-2012	1:25	AT A0

50mm ON ORIGINAL

JOB No	DWG No.	STATUS
1053	S-300	FOR INFORMATION



LVRA NO.	REFERENCE LITRVRIKSO

REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE

CONSULTANT:

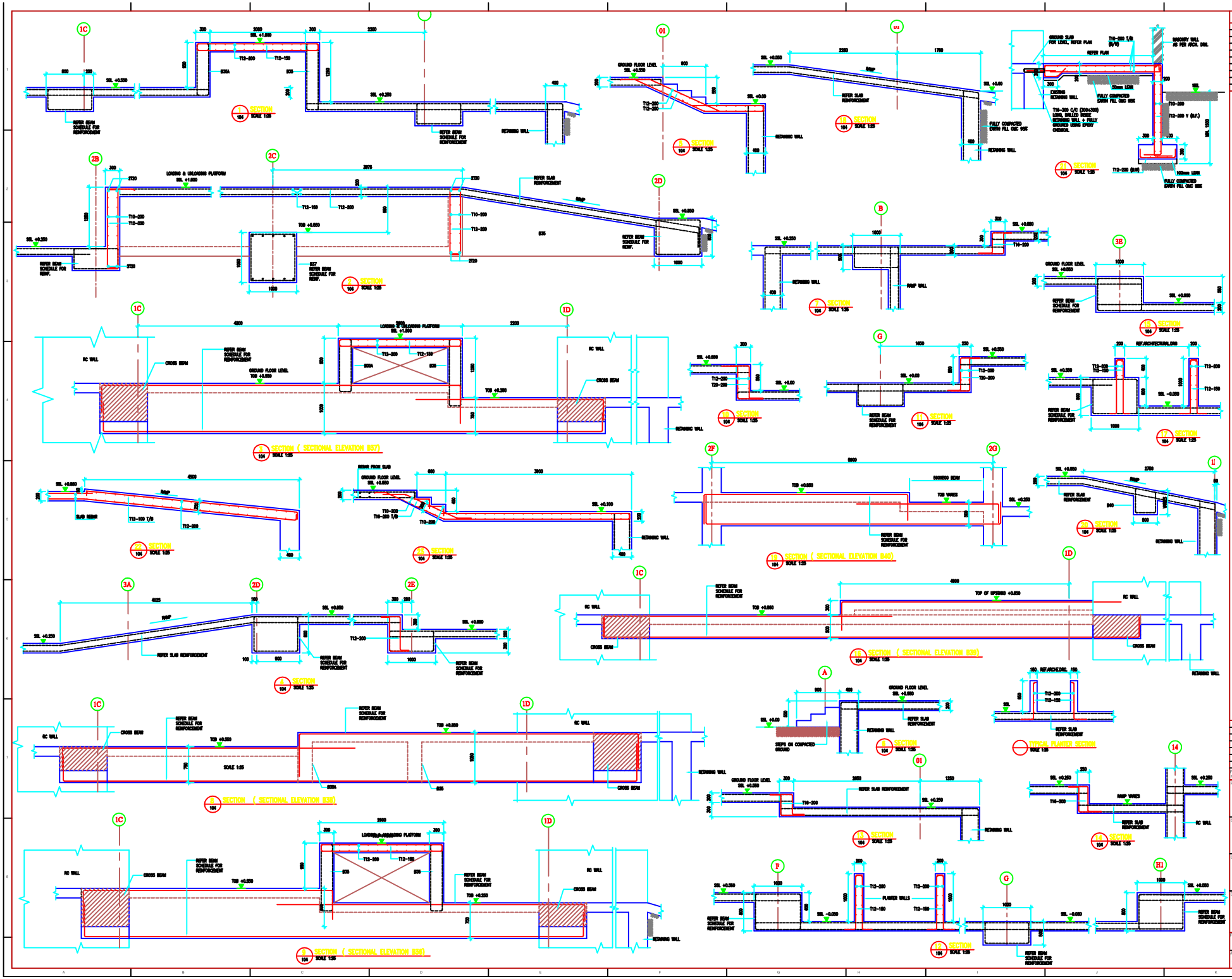
AZIZI — AZIZI INVESTMENTS L.L.C, DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE

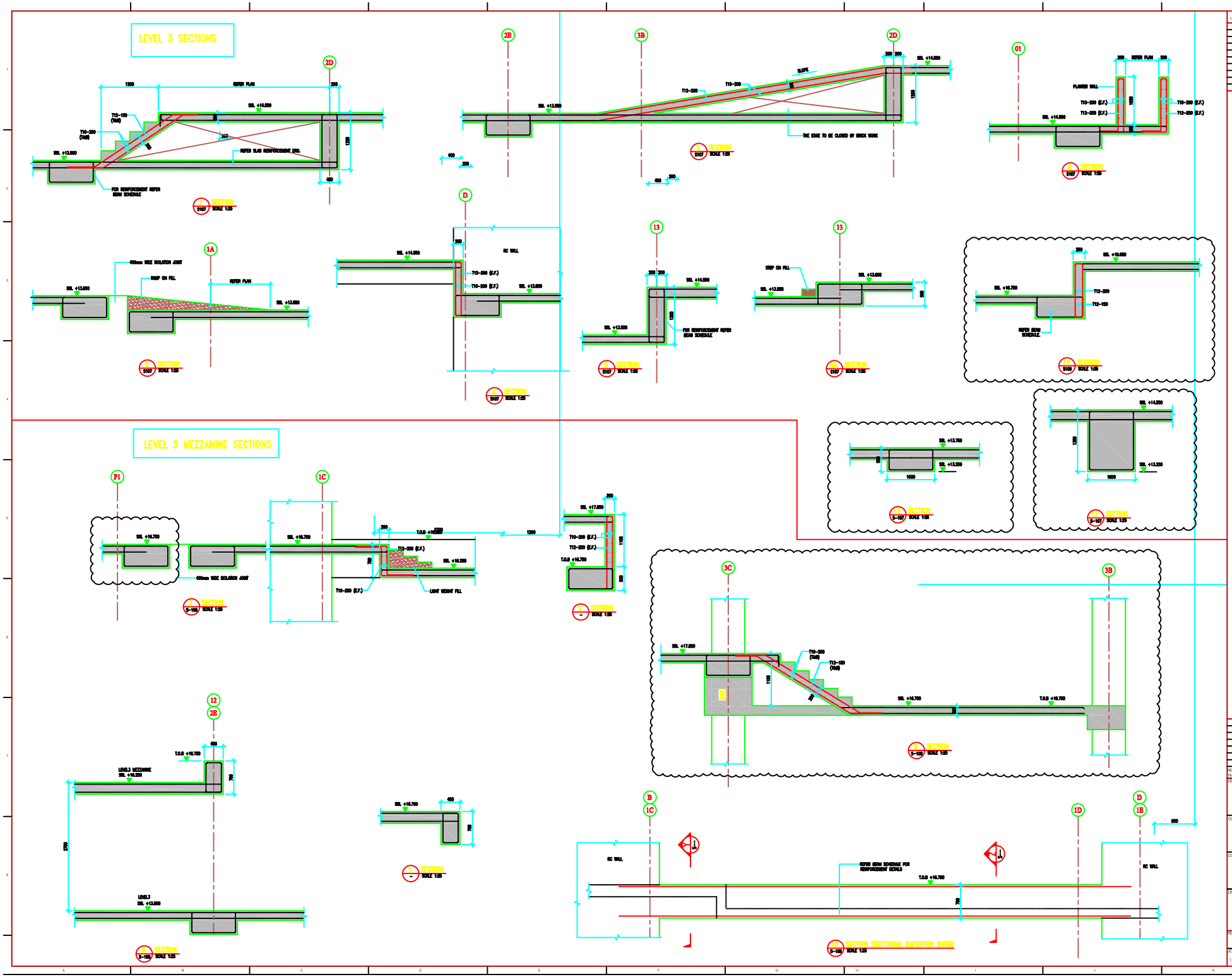
DRAWING TITLE:

RETAINING WALL, TANK WALL SECTIONS ZONE-3

REV No	DATE	SCALE	
01	10-04-2012	1:20	AT A0 50mm ON ORIGINAL

JOB No	DWG No:	STATUS
1053	S-301	FOR INFORMATION


SECTION (SECTIONAL ELEVATION B37)
SECTION (SECTIONAL ELEVATION B40)
SECTION (SECTIONAL ELEVATION B30)
SECTION (SECTIONAL ELEVATION B38)
SECTION (SECTIONAL ELEVATION B36)
TYPICAL PLANTER SECTION
GROUND FLOOR SECTIONS
ZONE-3
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI, UAE.
REVISIONS
DATE
BY
CHK
01
10-04-2012
1:25
S-302
FOR INFORMATION



REV No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE

CONSULTANT:

AZIZI — AZIZI INVESTMENTS L.L.C DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE

DRAWING TITLE:

LEVEL-3 & MEZZANINE LEVEL SECTIONS (ZONE-3)

REV No	DATE	SCALE	
01	30-01-2011	1:25	AT A0

50mm ON ORIGINAL

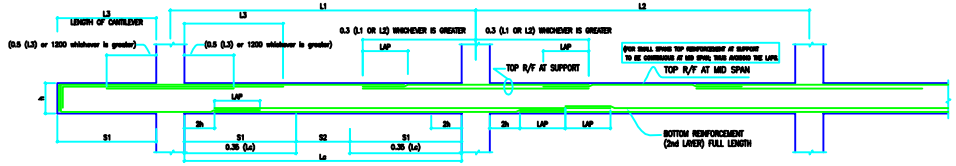
JOB No	DWG No	STATUS
1053	S-303	FOR INFORMATION

SCHEDULE OF BEAMS

BEAM TYPE	OVERALL SIZE(mm) WIDTH	DEPTH	BOTTOM REINFORCEMENT	TOP REINFORCEMENT AT MID SPAN	TOP REINFORCEMENT AT SUPPORT	STIRRUPS S1	STIRRUPS S2	SIDE REINFORCEMENT EACH FACE
B1	1000	500	3T25+3T20 (ALL IN ONE LAYER)	6T16 (1st LAYER)	6T25 (1st LAYER)	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B1A	1000	500	3T25+3T20 (ALL IN ONE LAYER)	6T16 (1st LAYER)	7T25 (1st LAYER)	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B1B	1000	500	3T25+3T20	6T16	7T25 (1st LAYER)	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B2	1000	500	3T25+3T20	6T16	6T25	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B3	1000	500	6T25 (ALL IN ONE LAYER)	6T16	7T25 (1st LAYER)+ 3T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B3A	1000	500	7T20	7T16	7T16 (1st LAYER) + 3T20 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B4	500	500	4T20 (1st LAYER) 4T20 (2nd LAYER)	4T20 (1st LAYER)	4T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B5	1000	500	6T25 (ALL IN ONE LAYER)	6T16	6T25	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B6	1000	500	6T25	6T16 (1st LAYER)	6T25 (1st LAYER) +	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B7	1000	500	7T25 (1st LAYER) 4T20 (2nd LAYER)	7T16 (1st LAYER)	7T25 (1st LAYER)	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B8	1000	500	7T25 (1st LAYER) 2T20 (2nd LAYER)	7T20 (1st LAYER)	7T25 (1st LAYER) + 2T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B9	1000	500	7T25+2T25	7T20 (1st LAYER)	7T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (5 LEGGED)	T10-200 C/C (5 LEGGED)	
B10	1000	500	7T25	7T16 (1st LAYER)	7T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (5 LEGGED)	T10-150 C/C (5 LEGGED)	
B10A	400	1200	4T25 (1st LAYER)+ 2T25 (2nd LAYER)	4T20	4T25 (1st LAYER)+ 4T25 (2nd LAYER)	T10-100 C/C (5 LEGGED)	T10-200 C/C (5 LEGGED)	
B11	1000	500	6T25 (1st LAYER) 2T25 (2nd LAYER)	7T16 (1st LAYER)	7T25 (1st LAYER) +	T10-100 C/C (5 LEGGED)	T10-150 C/C (5 LEGGED)	
B12	1000	500	6T25 (1st LAYER) 2T25 (2nd LAYER)	6T20 (1st LAYER)	6T25 (1st LAYER) + 2T25 (2nd LAYER)	T10-100 C/C (5 LEGGED)	T10-200 C/C (5 LEGGED)	
B13	1000	500	6T25	6T20 (1st LAYER)	6T25 (1st LAYER) + 2T25 (2nd LAYER)	T10-100 C/C (5 LEGGED)	T10-200 C/C (5 LEGGED)	
B14	1000	500	7T25	7T16 (1st LAYER)	7T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (5 LEGGED)	T10-150 C/C (5 LEGGED)	
B15	1000	500	7T25	7T16	7T25	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B16	1000	500	6T25 (1st LAYER) 4T20 (2nd LAYER)	6T20 (1st LAYER)	6T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (5 LEGGED)	T10-200 C/C (5 LEGGED)	
B17	500	500	4T20 (1st LAYER) 4T20 (2nd LAYER)	4T20 (1st LAYER)	4T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (2 LEGGED)	T10-200 C/C (2 LEGGED)	
B18	700	500	6T20 (1st LAYER) 4T20 (2nd LAYER)	6T20 (1st LAYER)	6T25 (1st LAYER) + 6T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B19	1000	500	7T25 (1st LAYER)	7T16 (1st LAYER)	6T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-175 C/C (4 LEGGED)	
B20	400	* 700	4T20 (1st LAYER) 4T20 (2nd LAYER)	4T20 (1st LAYER)	4T25 (1st LAYER) + 4T25 (2nd LAYER)	T12-100 C/C (4 LEGGED)	T12-150 C/C (4 LEGGED)	
B20B	1000	700	3T25+4T20(1st LAYER)	7T16 (1st LAYER)	7T25 (1st LAYER) + 2T16 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B20C	1000	600	7T25 (1st LAYER)	7T20 (1st LAYER)	7T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B21	1000	500	7T32 (1st LAYER) 7T32 (2nd LAYER)	7T32 (1st LAYER)	7T32 (1st LAYER) + 7T32 (2nd LAYER) + 4T32 (2nd LAYER)	T12-100 C/C (4 LEGGED)	T12-100 C/C (4 LEGGED)	
B22	1000	500	7T25 (1st LAYER) 7T25 (2nd LAYER)	7T25 (1st LAYER)	7T32 (1st LAYER) + 7T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-100 C/C (4 LEGGED)	
B23	1000	500	6T25 (1st LAYER) 2T25 (2nd LAYER)	6T25 (1st LAYER)	6T25 (1st LAYER) + 6T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B24	200	700	2T20 (1st LAYER) 2T20 (2nd LAYER)	2T20 (1st LAYER)	2T25 (1st LAYER) + 2T20 (2nd LAYER)	T10-100 C/C (2 LEGGED)	T10-125 C/C (2 LEGGED)	
B25	400	700	4T20 (1st LAYER) –	4T25	4T25	T10-100 C/C (4 LEGGED)	T10-100 C/C (4 LEGGED)	T12-200 C/C
B26	200	700	2T20 (1st LAYER) 2T20 (2nd LAYER) 2T20 (3rd LAYER)	2T20 (1st LAYER)	2T20 (1st LAYER) + 2T20 (2nd LAYER)	T10-100 C/C (2 LEGGED)	T10-125 C/C (2 LEGGED)	T12-200 C/C
B27	200	500	2T20 (1st LAYER) –	2T20	2T20	T10-100 C/C (2 LEGGED)	T10-150 C/C (2 LEGGED)	
B27A	400	500	4T25 (1st LAYER)+ 4T25 (2nd LAYER)	4T25	4T25 (1st LAYER)+ 4T25 (2nd LAYER)	T12-100 C/C (4 LEGGED)	T12-100 C/C (4 LEGGED)	
B28	500	500	4T20 (1st LAYER) 2T20 (2nd LAYER)	4T20	4T20	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B28A	500	500	4T25	4T25	4T25	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B28B	500	500	4T20 (1st LAYER) 2T20 (2nd LAYER)	4T16	4T20 (1st LAYER) + 2T20 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B29	1000	500	7T25 (1st LAYER) 7T25 (2nd LAYER)	7T16 (1st LAYER)	7T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B30	SEE ELEVATION							
B31	SEE ELEVATION							
B32	400	800	4T25 (1st LAYER) 2T25 (2nd LAYER)	4T25 (1st LAYER)	4T25 (1st LAYER) + 4T25 (2nd LAYER) +	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	T12-200 C/C
B33	400	800	4T25 (1st LAYER) + 4T20 (2nd LAYER) +	4T25 (1st LAYER) + 4T25 (2nd LAYER) +	4T25 (1st LAYER) + 4T25 (2nd LAYER) +	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	T12-200 C/C
B34	1000	500	7T25 (1st LAYER)	6T20	7T25 (1st LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B35	300	1150	3T20 (1st LAYER) 3T20 (2nd LAYER)	3T20	3T25 (1st LAYER) + 3T25 (2nd LAYER)	T10-100 C/C (2 LEGGED)	T10-200 C/C (2 LEGGED)	T12-200 (B.F.)
B35A	300	1450	3T20 (1st LAYER) 3T20 (2nd LAYER)	3T20	3T25 (1st LAYER) + 3T25 (2nd LAYER)	T10-100 C/C (2 LEGGED)	T10-200 C/C (2 LEGGED)	T12-200 (B.F.)
B36	1000	1050/700	7T25 (1st LAYER) 4T25 (2nd LAYER)	7T25 (1st LAYER)	7T25 (1st LAYER)	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B37	1000	1050/700	7T32 (1st LAYER) 7T32 (2nd LAYER)	7T32 (1st LAYER)	7T32 (1st LAYER) + 4T32 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B38	1000	1050/700	7T25 (1st LAYER) 4T25 (2nd LAYER)	7T25 (1st LAYER)	7T25 (1st LAYER)	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B39	1000	500	7T20 (1st LAYER) 4T25 (2nd LAYER)	7T20 (1st LAYER)	7T20 (1st LAYER) 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B40	500	500/600/800	4T20	4T20	4T20	T10-100 C/C (2 LEGGED)	T10-200 C/C (2 LEGGED)	
B41	400	800	4T25 (1st LAYER) 4T25 (2nd LAYER)	4T20	4T25 (1st LAYER) + 4T25 (2nd LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B42	400	800	4T25 (1st LAYER) 2T25 (2nd LAYER)	4T20	4T25 (1st LAYER) + 4T20 (2nd LAYER) +	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	T12-200(EF)
B43	400	500	4T25	4T25	4T25	T12-100 C/C (4 LEGGED)	T12-100 C/C (4 LEGGED)	
B44	1000	800	7T25 (1st LAYER) 7T25 (2nd LAYER)	7T20	7T25 (1st LAYER) + 7T25 (2nd LAYER)	T12-100 C/C (4 LEGGED)	T12-100 C/C (4 LEGGED)	
B45	1000	800	7T25	7T20	7T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B46	1000	1350	7T25 (1st LAYER) 4T25 (2nd LAYER)	7T25	7T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-150 C/C (4 LEGGED)	T10-200 (4 LEGGED)	T12-200(EF)
B47	1000	1050	7T25 (1st LAYER) 4T25 (2nd LAYER)	7T25	7T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-150 C/C (4 LEGGED)	T10-200 (4 LEGGED)	T12-200(EF)
B48	1000	600/800	7T25 (1st LAYER) 2T25 (2nd LAYER)	7T20	7T25 (1st LAYER) + 2T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B49	1000	1300/500	7T25 (1st LAYER) 2T25 (2nd LAYER)	7T25	7T25 (1st LAYER) + 7T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
CB1	1000	500	7T25	7T25 (1st LAYER) + 7T25 (2nd LAYER)	7T25 (1st LAYER) + 7T25 (2nd LAYER)	T10-100 C/C (5 LEGGED)	T10-150 C/C (5 LEGGED)	
CB2	1000	500	3T25+2T20 (ALL IN ONE LAYER)	7T25 (1st LAYER) + 2T25 (2nd LAYER)	7T25 (1st LAYER) + 2T25 (2nd LAYER)	T10-100 C/C (5 LEGGED)	T10-150 C/C (5 LEGGED)	
CB3	1000	500	3T25+2T20 (ALL IN ONE LAYER)	7T25 (1st LAYER) + 2T25 (2nd LAYER)	7T25 (1st LAYER) + 2T25 (2nd LAYER)	T10-100 C/C (5 LEGGED)	T10-150 C/C (5 LEGGED)	
CB4	500	500	4T20 (1st LAYER) 4T20 (2nd LAYER)	4T25 (1st LAYER) + 4T25 (2nd LAYER) + 4T25 (2nd LAYER)	4T25 (1st LAYER) + 4T25 (2nd LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (2 LEGGED)	T10-150 C/C	
B10B	400	700	4T25 (1st LAYER) + 2T20 (2nd LAYER)	4T20	4T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B95	1000	400	3T25+3T20	6T16	3T25+3T20	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	
B96	1000	400	4T25+2T20	6T16	4T25+2T20	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	

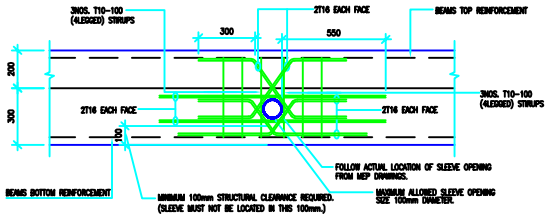
NOTES:-

1 – CONCRETE STRENGTH FOR BEAMS AND SLABS, fcu = 6000 Psi
2 – CONCRETE CLEAR COVER FOR BEAMS = 40mm
3 – NO CURTAILMENT OF BOTTOM REINFORCEMENT IN BEAMS IS ALLOWED, (1ST OR 2ND LAYER) IT IS TO BE PROVIDED FULL LENGTH.
4 – AT INTERSECTION OF 2 DIFFERENT BEAMS, HIGHER EXTRA TOP REINFORCEMENT FROM THE TWO SHALL BE USED.
* 700 DEPTH OF BEAM TO BE CHECKED WITH LIFT DOOR BY LIFT SUPPLIER.

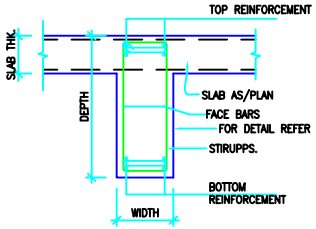


1. S1 TYPE OF LINKS TO BE PROVIDED IN 0.35 TIMES THE Lc DISTANCE FROM FACE OF SUPPORT.
2. Lc=CLEAR SPAN

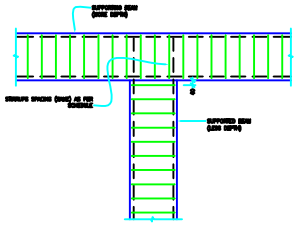
TYPICAL BEAM REINFORCEMENT DETAIL
STIRRUPS ARE NOT SHOWN FOR CLARITY



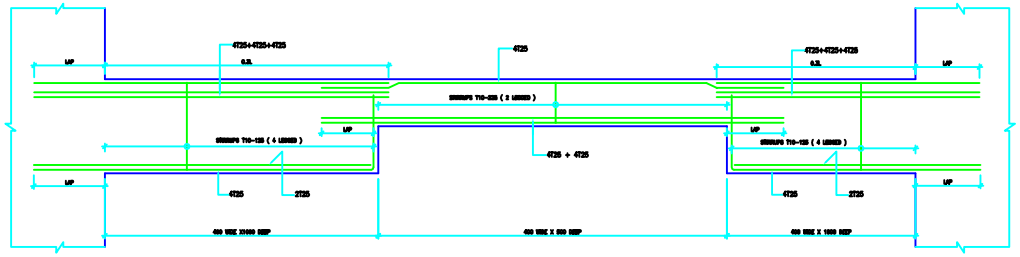
TYPICAL SLEEVE OPENING DETAIL IN BEAMS
SCALE 1:10



TYPICAL BEAM SECTION
SCALE 1:10

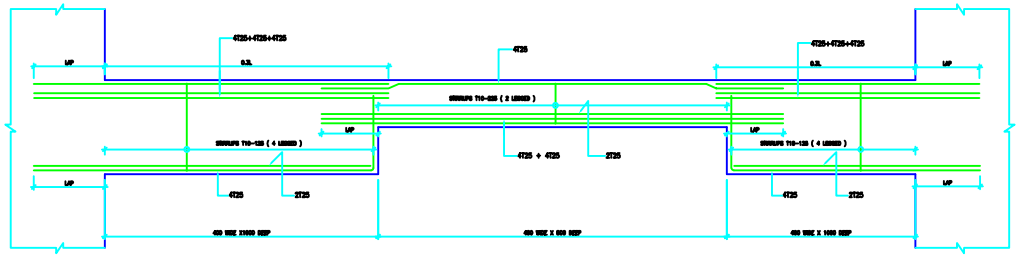


PLAN FOR LINK AT BEAM INTERSECTIONS
SCALE 1:20



B30 (BEAM ELEVATION)

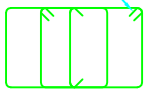
SCALE 1:20



B31 (BEAM ELEVATION)

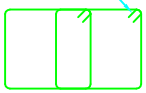
SCALE 1:20

135' SEISMIC HOOK



5 legged STIRRUPS
SCALE 1:20

135' SEISMIC HOOK



4 legged STIRRUPS
SCALE 1:20

BEAM LAP LENGTHS		
BAR DIA.	TOP BARS	BOTTOM BARS
T16	750	550
T20	900	700
T25	1150	900
T32	1750	1350

BEAM TYPE	OVERALL SIZE(mm) WIDTH	DEPTH	BOTTOM REINFORCEMENT	TOP REINFORCEMENT AT MID SPAN	TOP REINFORCEMENT AT SUPPORT	STIRRUPS S1	STIRRUPS S2	SIDE REINFORCEMENT EACH FACE
B90	500	500	7T25	7T16	7T25+4T25	T10-100 C/C (4 LEGGED)	T10-100 C/C (4 LEGGED)	
B91	500	500	4T25 (1st LAYER)+ 2T25 (2nd LAYER)	4T16	4T25 (1st LAYER)	T10-100 C/C (4 LEGGED)	T10-100 C/C (4 LEGGED)	
B92	500	500	4T20	4T16	4T20 (1st LAYER)	T10-100 C/C (4 LEGGED)	T10-100 C/C (4 LEGGED)	
B93	1000	500	7T25+2T20	7T20	7T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B94	1000	500	7T25	7T16	7T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B96	500	500	6T25 (1st LAYER) + 2T25 (2nd LAYER)	6T16	6T25 (1st LAYER) + 6T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B98	500	500	4T20	4T16	4T20	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B97	1000	500	7T25 (1st LAYER) + 2T25 (2nd LAYER)	7T20	7T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B99	500	500	4T25	4T16	4T25 (1st LAYER) + 2T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B99	1000	700	7T25 (1st LAYER) + 2T25 (2nd LAYER)	7T20	7T25 (1st LAYER) + 7T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B99	400	500	4T20	4T16	4T20 (1st LAYER) + 2T20 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B91	400	700	4T20	4T16	4T20	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B92	400	700	4T20	4T16	4T20	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B93	500	500	4T25 (1st LAYER)+ 2T25 (2nd LAYER)	4T20	4T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
C95	500	500	4T20 (1st LAYER) 2T20 (2nd LAYER)	4T20	4T25 (1st LAYER) + 4T25 (2nd LAYER)	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
C96	500	500	4T20	4T16	4T20	T10-100 C/C (4 LEGGED)	T10-200 C/C (4 LEGGED)	
B94	1000	500	3T25+3T20	6T16	6T25 (1st LAYER)	T10-100 C/C (4 LEGGED)	T10-150 C/C (4 LEGGED)	

LVRA NO. | REFERENCE LITRVRIRGO

REV No.	DATE	REVISIONS	BY	CHK	AI

PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE

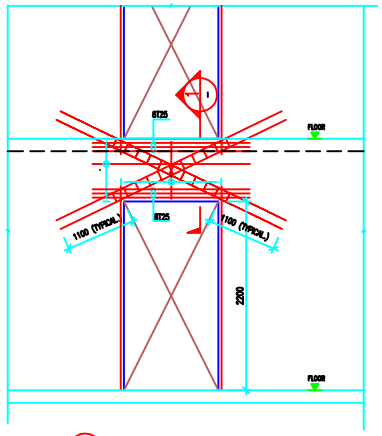
CONSULTANT:
AZIZI — AZIZI INVESTMENTS L.L.C, DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE

DRAWING TITLE:
SCHEDULE OF BEAMS AND DETAILS (ZONE-3)

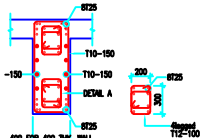
REV No.	DATE	SCALE	
00	30-09-2012	1:100 AT A0	50mm ON ORIGINAL
JOB No.	DWG No.	STATUS	
1053	S-400	FOR INFORMATION	

FLOOR LEVEL	B3 TO L1			L1 TO L5			L5 TO L8				L8 TO L13				L13 TO ROOF			
CONCRETE STRENGTH	fcu=6000 psi			fcu=6000 psi			fcu=6000 psi				fcu=6000 psi				fcu=6000 psi			
WALL MARK	V	H	BD	V	H	BD	V	H	BD	W	V	H	BD	W	V	H	BD	W
W1	T32-100	T20-125	600	T25-125	T12-200	1200	T16-150	T12-200	600	400	T16-150	T12-200	500	400	T16-150	T12-200	500	400
W1A	T32-125	T16-125	900	T16-125	T12-200	800	T16-150	T12-200	600	400	T16-150	T12-200	500	400	T16-150	T12-200	500	400
W2	T25-125	T16-125	4300	T16-125	T10-200	2600	T16-150	T10-200	1500	300	T16-175	T10-200	1100	300	T16-150	T10-200	1100	300
W2A	T32-125	T16-125	3700	T16-125	T10-200	2800	T16-150	T10-200	1500	300	T16-150	T10-200	1100	300	T16-150	T10-200	1100	300
W2B	T32-100	T16-125	1100	T16-125	T12-200	1100	T16-150	T12-200	500	400	T16-150	T12-200	600	400	T16-150	T12-200	600	400
W2C	T25-125	T12-125	1000	T16-125	T12-200	900	T16-150	T12-200	600	400	T16-150	T12-200	600	400	T16-150	T12-200	600	400
W3	T20-125	T12-200	4300	T16-125	T10-200	3700	T16-150	T10-200	2000	300	T16-175	T10-200	1500	300	T16-150	T10-200	1500	300
W3A	T32-125	T16-125	3700	T20-125	T10-200	3600	T16-150	T10-200	2000	300	T16-175	T10-200	1500	300	T16-150	T10-200	1500	300
W4	T32-125	T12-125	4500	T25-125	T12-125	3900	T20-150	T10-200	2400	300	T16-150	T10-200	1800	300	T16-150	T10-200	1800	300
W4A	T32-125	T16-125	3500	T16-125	T10-200	3400	T16-150	T10-200	2000	300	T16-175	T10-200	1400	300	T16-150	T10-200	1400	300
W5	T20-125	T12-200	2400	T16-125	T12-200	2100	T16-150	T10-200	1100	300	T16-175	T10-200	800	300	T16-150	T10-200	800	300
W5A	T32-125	T16-125	2500	T20-125	T12-200	2400	T16-150	T10-200	1500	300	T16-175	T10-200	1100	300	T16-150	T10-200	1100	300
W6	T32-125	T12-200	4100	T16-125	T12-200	3500	T16-125	T10-200	2000	300	T16-150	T10-200	1400	300	T16-150	T10-200	1400	300
W6A	T32-125	T16-125	3800	T16-125	T12-200	3700	T16-150	T10-200	2100	300	T16-150	T10-200	1600	300	T16-150	T10-200	1600	300
W7	T25-125	T12-200	4000	T16-125	T12-200	3500	T16-150	T10-200	2100	300	T16-175	T10-200	1500	300	T16-150	T10-200	1500	300
W7A	T32-125	T16-125	3700	T16-125	T12-200	3600	T16-150	T10-200	2200	300	T16-175	T10-200	1600	300	T16-175	T10-200	1600	300
W8	T25-125	T12-125	3800	T16-125	T12-200	3100	T16-150	T10-200	2000	300	T16-175	T10-200	1400	300	T16-150	T10-200	1400	300
W8A	T32-125	T20-125	3200	T16-125	T12-200	3100	T16-150	T10-200	2000	300	T16-175	T10-200	1400	300	T16-150	T10-200	1400	300
W9	T25-125	T12-200	4000	T16-125	T12-200	3500	T16-150	T10-200	2100	300	T16-175	T10-200	1500	300	T16-175	T10-200	1500	300
W9A	T32-125	T16-125	3700	T16-125	T12-200	3600	T16-150	T10-200	2200	300	T16-175	T10-200	1600	300	T16-150	T10-200	1600	300
W10	T20-125	T12-200	3900	T16-125	T12-200	3300	T16-150	T10-200	2000	300	T16-175	T10-200	1400	300	T16-150	T10-200	1400	300
W10A	T32-125	T16-125	3700	T16-125	T12-200	3500	T16-150	T10-200	2100	300	T16-175	T10-200	1500	300	T16-175	T10-200	1500	300
W11	T20-125	T12-200	4000	T16-125	T12-200	3400	T16-150	T10-200	2000	300	T16-175	T10-200	1400	300	T16-175	T10-200	1400	300
W11A	T32-125	T16-125	3700	T16-125	T12-200	3500	T16-150	T10-200	2100	300	T16-175	T10-200	1500	300	T16-175	T10-200	1500	300
W12	T16-125	T12-200	3800	T16-125	T12-200	3100	T16-150	T10-200	1800	300	T16-150	T10-200	1300	300	T16-150	T10-200	1300	300
W12A	T32-125	T16-125	3500	T16-125	T12-125	3300	T16-150	T10-200	1900	300	T16-175	T10-200	1400	300	T16-175	T10-200	1400	300
W13	T32-125	T16-125	3200	T16-125	T12-125	3000	T16-150	T10-200	1700	300	T16-175	T10-200	1300	300	T16-175	T10-200	1300	300
W14	T32-125	T16-125	3200	T16-125	T12-125	3000	T16-125	T10-200	1700	300	T16-125	T10-200	1200	300	T16-150	T10-200	1200	300
W16	T16-125	T12-200	3100	T16-125	T12-200	2600	T16-150	T10-200	1400	300	T16-175	T10-200	1100	300	T16-175	T10-200	1100	300
W16A	T32-125	T16-125	2900	T16-125	T12-200	2700	T16-150	T10-200	1500	300	T16-175	T10-200	1100	300	T16-175	T10-200	1100	300
W17	T16-125	T12-200	4200	T16-125	T12-200	3500	T16-150	T10-200	2000	300	T16-175	T10-200	1400	300	T16-175	T10-200	1400	300
W17A	T32-125	T16-125	3800	T16-125	T12-200	3600	T16-150	T10-200	2000	300	T16-175	T10-200	1400	300	T16-175	T10-200	1400	300
W18	T32-125	T12-125	4400	T25-125	T16-125	3800	T20-150	T10-100	2300	300	T16-125	T10-200	1800	300	T16-150	T10-200	1800	300
W18A	T32-125	T16-125	3500	T16-125	T12-200	3400	T16-150	T10-200	2000	300	T16-175	T10-200	1400	300	T16-175	T10-200	1400	300
W19	T20-125	T12-200	2500	T16-125	T12-200	2100	T16-150	T10-200	1000	300	T16-175	T10-200	800	300	T16-175	T10-200	800	300
W19A	T32-125	T20-125	2500	T20-125	T12-200	2500	T16-125	T10-200	1400	300	T16-150	T10-200	1100	300	T16-125	T10-200	1100	300
W20	T32-125	T12-200	4200	T16-125	T12-200	3600	T16-150	T10-200	2000	300	T16-150	T10-200	1500	300	T16-125	T10-200	1500	300
W20A	T32-125	T16-125	3800	T20-125	T12-200	3700	T16-150	T10-200	2200	300	T16-175	T10-200	1600	300	T16-150	T10-200	1600	300
W21	T25-125	T12-200	3800	T16-125	T12-200	3500	T16-150	T10-200	2100	300	T16-175	T10-200	1600	300	T16-175	T10-200	1600	300
W21A	T32-125	T20-125	3700	T20-125	T12-200	3600	T16-150	T10-200	2300	300	T16-175	T10-200	1600	300	T16-175	T10-200	1600	300
W22	T32-125	T16-125	3700	T25-125	T12-200	2800	T16-150	T10-200	1900	300	T16-175	T10-200	1400	300	T16-175	T10-200	1400	300
W22A	T32-125	T20-125	3000	T25-100	T12-200	2700	T16-150	T10-200	1900	300	T16-175	T10-200	1400	300	T16-175	T10-200	1400	300
W23	T25-125	T12-200	3800	T16-125	T12-200	3500	T16-150	T10-200	2100	300	T16-175	T10-200	1500	300	T16-175	T10-200	1500	300
W23A	T32-125	T20-125	3700	T20-125	T12-200	3000	T16-150	T10-200	2300	300	T16-175	T10-200	1600	300	T16-175	T10-200	1600	300
W24	T20-125	T12-125	3700	T20-125	T12-125	3100	T16-125	T10-200	1600	300	T16-125	T10-200	1200	300	T16-125	T12-200	1200	300
W24A	T32-125	T16-125	3800	T16-125	T12-125	3600	T16-150	T10-200	2100	300	T16-175	T10-200	1500	300	T16-175	T12-200	1500	300
W25	T32-125	T20-125	1100	T16-125	T12-200	1100												
W25A							T16-150	T12-200	700	400	T16-150	T12-200	700	400	T16-150	T12-200	700	400
W25AB							T16-150	T12-200	700	400	T16-150	T12-200	700	400	T16-150	T12-200	700	400
W26	T32-125	T16-125	3100	T16-125	T12-125	2800	T16-150	T10-200	1500	300	T16-175	T10-200	1200	300	T16-175	T10-200	1200	300
W27	T32-125	T12-100	3000	T16-125	T12-200	2700	T16-150	T10-200	1500	300	T16-175	T10-200	1100	300	T16-175	T10-200	1100	300
W28	T32-125	T12-125	3000	T16-125	T12-200	2800	T16-150	T10-200	1500	300	T16-175	T10-200	1100	300	T16-175	T10-200	1100	300
W29	T32-125	T16-125	3400	T16-125	T12-200	3200	T16-150	T10-200	1900	300	T16-175	T10-200	1400	300	T16-175	T12-200	1400	300
W29A	T20-125	T12-200	3700	T20-125	T12-200	3000	T16-125	T10-200	1700	300	T16-125	T10-200	1200	300	T16-150	T12-200	1200	300
W29B	T16-125	T12-200	2200	T16-125	T12-100	1800	T16-125	T12-125	1200	400	T16-125	T12-125	700	400	T16-125	T12-200	700	400
W29C	T25-125	T16-125	1300	T16-125	T16-125	1100	T16-125	T12-125	800	400	T16-125	T12-125	500	400	T16-125	T12-200	500	400
W30	T32-125	T16-125	3800	T16-125	T12-200	3400	T16-150	T10-200	2100	300	T16-175	T10-200	1500	300	T16-175	T10-200	1500	300
W30A	T20-125	T12-200	4000	T16-125	T12-200	3400	T16-150	T10-200	2100	300	T16-175	T10-200	1400	300	T16-175	T10-200	1400	300
W31	T32-125	T16-125	3100	T16-125	T12-200	3000	T16-150	T10-200	1800	300	T16-175	T10-200	1300	300	T16-150	T10-200	1300	300
W31A	T16-125	T12-200	3700	T16-125	T12-200	3000	T16-150	T10-200	1800	300	T16-175	T10-200	1300	300	T16-175	T10-200	1300	300
W32	T25-125	T12-125	2900	T16-125	T12-200	2700	T16-150	T10-200	1800	300	T16-175	T10-200	1100	300	T16-175	T10-200	1100	300
W32A	T16-125	T12-200	3300	T16-125	T12-200	2700	T16-150	T10-200	1800	300	T16-175	T10-200	1100	300	T16-175	T10-200	1100	300
W33	T25-125	T12-100	3000	T16-125	T12-200	2900	T16-150	T10-200	1900	300	T16-175	T10-200	1200	300	T16-175	T10-200	1200	300
W33A	T16-125	T12-200	3500	T16-125	T12-200	2900	T16-150	T10-200	1900	300	T16-175	T10-200	1200	300	T16-175	T10-200	1200	300
W34	T16-125	T16-125	2500	T16-125	T12-200	2300	T16-150	T10-200	1400	300	T16-175	T10-200	1000	300	T16-175	T10-200	1000	300
W34A	T16-125	T12-125	3000	T16-125	T12-200	2400	T16-150	T10-200	1500	300	T16-175	T10-200	1000	300	T16-175	T10-200	1000	300
W35	T32-125	T16-125	3300	T16-125	T12-200	3100	T16-150	T10-200	1800	300	T16-175	T10-200	1300	300	T16-175	T10-200	1300	300
W35A	T16-125	T12-200	3800	T16-125	T12-200	3100	T16-150	T10-200	1800	300	T16-175	T10-200	1300	300	T16-175	T10-200	1300	300

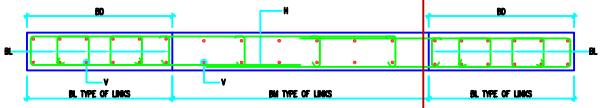
FLOOR LEVEL	B3 TO L1			L1 TO L5			L5 TO L8 width=300				L8 TO L13 width=300				L13 TO ROOF width=300			
CONCRETE STRENGTH	fcu=6000 psi			fcu=6000 psi			fcu=6000 psi				fcu=6000 psi				fcu=6000 psi			
WALL MARK	V	H	BD	V	H	BD	V	H	BD	W	V	H	BD	W	V	H	BD	W
W36	T32-125	T16-125	3600	T16-125	T12-200	3400	T16-150	T10-200	2100	300	T16-175	T10-200	1500	300	T16-175	T10-200	1500	300
W36A	T20-125	T12-200	4000	T16-125	T12-200	3500	T16-150	T10-200	2100	300	T16-175	T10-200	1500	300	T16-175	T10-200	1500	300
W37	T32-125	T16-125	3500	T16-125	T12-200	3300	T16-150	T10-200	2000	300	T16-175	T10-200	1400	300	T16-175	T10-200	1400	300
W37A	T20-125	T12-200	3800	T16-125	T12-200	3100	T16-150	T10-200	1800	300	T16-175	T10-200	1300	300	T16-175	T10-200	1300	300
W38	T25-125	T12-125	3100	T16-125	T12-200	2900	T16-150	T10-200	1700	300	T16-175	T10-200	1200	300	T16-175	T10-200	1200	300
W38A	T16-125	T12-125	3400	T16-125	T12-125	2800	T16-150	T10-200	1700	300	T16-150	T10-200	1300	300	T16-175	T10-200	1300	300
W39	T25-125	T12-125	2900	T16-125	T12-200	2600	T16-150	T10-200	1500	300	T16-175	T10-200	1100	300	T16-175	T10-200	1100	300
W40	T32-125	T16-125	3200	T16-125	T12-125	3000	T16-150	T10-200	1700	300	T16-175	T10-200	1300	300	T16-175	T10-200	1300	300
W41	T32-125	T20-125	3400	T16-125	T16-125	3200	T16-150	T10-200	1900	300	T16-150	T10-200	1400	300	T16-150	T10-200	1400	300
W42A	T25-125	T16-125	1800	T20-125	T12-200	1200	T16-150	T12-200	700	400	T16-175	T12-200	600	400	T16-175	T12-200	600	400
W42B	T25-125	T12-125	1400	T20-125	T12-200	1200	T16-150	T10-200	700	300	T16-175	T10-200	500	300	T16-200	T10-200	500	300
W42C	T25-125	T12-125	2200	T16-125	T12-125	1900	T16-150	T12-200	1200	400	T16-175	T12-200	800	400	T16-175	T12-200	800	400
W43A	T32-125	T16-125	1700	T32-125	T12-100	1600	T32-125	T16-125	1300	400	T25-125	T12-125	1000	400	T20-125	T12-200	1000	400
W43B	T16-125	T12-200	1000	T16-125	T12-200	900	T16-150	T12-200	600	400	T16-175	T12-200	400	400	T16-175	T12-200	400	400
W43C	T32-125	T12-125	1700	T25-125	T16-125	1500	T20-150	T12-125	1000	400	T16-150	T12-125	700	400	T16-200	T12-200	700	400
W43D	T25-125	T16-125	2200	T20-125	T12-125	1900	T20-125	T12-200	1200	400	T16-125	T12-200	800	400	T16-125	T12-200	800	400
W43E	T25-125	T20-125	2900	T25-125	T20-125	2300	T20-125	T16-125	1500	400	T16-125	T16-125	1000	400	T16-125	T12-125	1000	400
W43F	T25-125	T25-125	4300	T25-125	T25-125	3800	T20-125	T16-125	2400	400	T16-125	T16-125	1900	400	T16-125	T12-125	1900	400
W44A	T25-125	T16-125	1500	T25-125	T16-125	1400	T25-125	T12-125	1000	300	T25-125	T12-125	800	300	T16-125	T12-200	800	300
W44B	T25-125	T12-200	1300	T20-125	T16-125	1200	T20-125	T12-200	800	300	T20-125	T12-200	600	300	T20-125	T12-200	600	300
W44C	T25-125	T16-125	2800	T16-125	T16-125	2300	T16-125	T16-125	1400	300	T16-150	T16-125	900	300	T16-150	T12-125	900	300
W45A	T32-125	T16-125	1600	T32-125	T16-125	1600	T25-125	T16-125	1300	400	T25-125	T12-125	1000	400	T20-125	T12-200	1000	400
W45B	T25-125	T25-125	4300	T25-125	T25-125	3800	T20-125	T20-125	2600	400	T16-125	T16-100	2000	400	T16-150	T12-125	2000	400
W45C	T25-125	T20-125	2900	T25-125	T20-125	2300	T20-125	T20-125	1600	400	T16-125	T16-100	1100	400	T16-150	T12-125	1100	400
W45D	T16-125	T12-200	1000	T16-125	T12-200	900	T16-150	T12-200	600	400	T16-150	T12-200	400	400	T16-150	T12-200	400	400
W45E	T32-125	T12-100	1700	T25-125	T12-100	1400	T25-150	T12-100	1000	400	T20-150	T12-200	800	400	T16-150	T12-200	800	400
W45F	T25-125	T16-125	2100	T20-125	T12-125	1900	T20-125	T12-200	1200	400	T16-125	T12-200	800	400	T16-125	T12-200	800	400
W46	T32-125	T16-125	1600	T16-125	T12-200	1600												
W47	T32-125	T16-125	1600	T16-125	T12-200	1600												
W48	T32-125	T16-125	1600	T16-125	T12-200	1600												
W49	T20-125	T12-200	1250	T16-125	T12-200	1250												
CW1A	T16-125	T12-200	1100	T16-125	T12-200	1000	T16-150	T12-200	700	400	T16-150	T12-200	700	400	T16-150	T12-200	700	400
CW1B	T16-125	T12-200	1100	T16-125	T12-200	1000	T16-150	T12-200	1000	400	T16-150	T12-200	700	400	T16-150	T12-200	700	400
W46A	---	---	---	---	---	---	T16-125	T12-200	700	400	T16-125	T12-200	700	400	T16-125	T12-200	700	400
W46B	---	---	---	---	---	---	T16-125	T12-200	700	400	T16-125	T12-200	700	400	T16-125	T12-200	700	400
W47A	---	---	---	---	---	---	T16-125	T12-200	1300	400	T16-125	T12-200	1000	400	T16-125	T12-200	1000	400
W47B	---	---	---	---	---	---	T16-125	T12-200	1300	400	T16-125	T12-200	1000	400	T16-125	T12-200	1000	400
W48A	---	---	---	---	---	---	T16-125	T12-200	1300	400	T16-125	T12-200	1000	400	T16-125	T12-200	1000	400
W48B	---	---	---	---	---	---	T16-125	T12-200	1300	400	T16-125	T12-200	1000	400	T16-125	T12-200	1000	400



TYPICAL COUPLING BEAM DETAIL
SCALE 1:30



SECTION SCALE 1:20 DETAIL SCALE 1:20



TYPICAL WALL REINFORCEMENT ARRANGEMENT

NOTES

1. CONCRETE CLEAR COVER SHALL BE AS FOLLOWS;
   a. SLAB= 20mm
   b. BEAM= 40mm
   c. WALLS AND COUPLING BEAM= 20mm
2. ALL OPENINGS IN WALLS TO BE COORDINATED WITH LATEST ARCHITECTURAL AND MEP DRAWINGS.

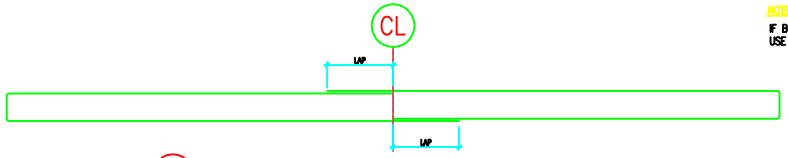
FOR WALL MARKINGS REFER DWG. NO. S-101 & S-101A

NOTES

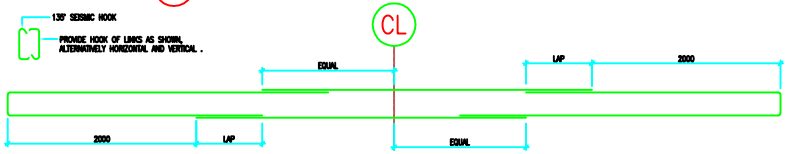
BD-LENGTH OF BOUNDARY ELEMENT. (REFER WALL SCHEDULE).
V-VERTICAL REINFORCEMENT THROUGHOUT WALL.
H-HORIZONTAL REINFORCEMENT THROUGHOUT WALL.
BM-T12 LINKS OUTSIDE BOUNDARY ELEMENTS TO BE PROVIDED ALTERNATIVELY TO VERTICAL BARS WITH VERTICAL SPACING OF 200mm.
BL-T12 LINKS IN BOUNDARY ELEMENT TO BE PROVIDED WITH EACH VERTICAL BARS WITH VERTICAL SPACING OF 125mm.

NOTE

IF BOUNDARY ELEMENT LENGTHS ON LEFT AND RIGHT SIDE OF WALL OVERLAPS THEN USE BOUNDARY ELEMENT LINKS ("BL" TYPE) THROUGHOUT THE LENGTH OF WALL.



TYPICAL ARRAINGEMENT OF LAPS FOR HORIZONTAL REBAR OPTION 1 (PREFERRED OPTION)



TYPICAL ARRAINGEMENT OF LAPS FOR HORIZONTAL REBAR OPTION 2

WALL LAP LENGTHS		
BAR DIA	VERTICAL	HORIZONTAL
T12	-	500
T16	800	700
T20	1000	1000
T25	1200	1200
T32	1600	

REV NO	DATE	REVISIONS	BY	CHK	AI

PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI
AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:
AZIZI
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :
WALL SCHEDULE AND DETAILS (ZONE-3)

REV NO	DATE	SCALE	
01	20-09-2012	AT A0	50mm ON ORIGINAL
JOB NO	DWG NO	STATUS	
1053	S-500	FOR INFORMATION	

COLUMNS SCHEDULE

FLOOR LEVELS	CONCRETE STRENGTH	COLUMN-C1	COLUMN-C2	COLUMN-C3	COLUMN-C4	COLUMN-C5	COLUMN-C6	COLUMN-C7	COLUMN-C9	COLUMN-C10	COLUMN-C11	COLUMN-C12	COLUMN-C13	COLUMN-C15	COLUMN-C16	COLUMN-C17
LEVEL – 04																
LEVEL – 03	6000 psi	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 16T25 ALL T12–125 LINKS	700 × 700 8T25+4T20 ALL T12–125 LINKS	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 10T25+8T20 ALL T12–125 LINKS	700 × 700 12T25+8T20 ALL T12–125 LINKS	700 × 700 10T25+8T20 ALL T12–125 LINKS	700 × 700 16T25 ALL T12–125 LINKS	500 × 500 4T25+4T20 ALL T12–125 LINKS	500 × 500 8T20 ALL T12–125 LINKS	500 × 500 12T20 ALL T12–125 LINKS
LEVEL – 02	6000 psi	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 4T25+12T20 ALL T12–125 LINKS	700 × 700 8T25+4T20 ALL T12–125 LINKS	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 20T25 ALL T12–125 LINKS	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 18T25 ALL T12–125 LINKS	700 × 700 16T25 ALL T12–125 LINKS	700 × 700 10T25+6T20 ALL T12–125 LINKS	700 × 700 16T25 ALL T12–125 LINKS	500 × 500 8T25 ALL T12–125 LINKS	500 × 500 12T20 ALL T12–125 LINKS	500 × 500 12T20 ALL T12–125 LINKS
LEVEL – 01	6000 psi	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 8T32+6T25 ALL T12–125 LINKS	700 × 700 4T25+12T20 ALL T12–125 LINKS	700 × 700 8T25+4T20 ALL T12–125 LINKS	700 × 700 12T25 ALL T12–125 LINKS	700 × 700 20T32 ALL T12–125 LINKS	700 × 700 12T25+4T20 ALL T12–125 LINKS	700 × 700 18T25 ALL T12–125 LINKS	700 × 700 10T32+8T25 ALL T12–125 LINKS	700 × 700 16T25 ALL T12–125 LINKS	700 × 700 20T25 ALL T12–125 LINKS	500 × 500 12T25 ALL T12–125 LINKS	500 × 500 8T32+8T25 ALL T12–125 LINKS	500 × 500 12T25 ALL T12–125 LINKS
GROUND	6000 psi	800 × 800 16T32 ALL T12–125 LINKS	800 × 800 16T25 ALL T12–125 LINKS	800 × 800 16T25 ALL T12–125 LINKS	800 × 800 20T32 ALL T12–125 LINKS	800 × 800 4T32+12T25 ALL T12–125 LINKS	800 × 800 4T32+12T25 ALL T12–125 LINKS	800 × 800 20T32 ALL T12–125 LINKS	700 × 700 16T32 ALL T12–125 LINKS	700 × 700 18T32 ALL T12–125 LINKS	700 × 700 18T32 ALL T12–125 LINKS	700 × 700 20T32 ALL T12–125 LINKS	700 × 700 20T32 ALL T12–125 LINKS	500 × 500 14T25 ALL T12–125 LINKS	500 × 500 10T32+4T25 ALL T12–125 LINKS	500 × 500 10T32+4T25 ALL T12–125 LINKS
B1 B2 B3–RAFT TOP	6000 psi	800 × 800 16T25 ALL T12–125 LINKS	800 × 800 16T25 ALL T12–125 LINKS	800 × 800 16T25 ALL T12–125 LINKS	800 × 800 4T32+16T25 ALL T12–125 LINKS	800 × 800 16T25 ALL T12–125 LINKS	800 × 800 16T25 ALL T12–125 LINKS	800 × 800 20T32 ALL T12–125 LINKS	700 × 700 18T25 ALL T12–125 LINKS	700 × 700 18T25 ALL T12–125 LINKS	700 × 700 16T25 ALL T12–125 LINKS	700 × 700 20T25 ALL T12–125 LINKS	700 × 700 20T25 ALL T12–125 LINKS	500 × 500 14T25 ALL T12–125 LINKS	500 × 500 14T25 ALL T12–125 LINKS	500 × 500 14T25 ALL T12–125 LINKS

COLUMNS SCHEDULE

FLOOR LEVELS	CONCRETE STRENGTH	COLUMN-C4A	COLUMN-C5A	COLUMN-C18	COLUMN-TC
LEVEL – 04					
LEVEL – 03	6000 psi	700 × 700 20T25 ALL T12–125 LINKS	700 × 700 20T25 ALL T12–125 LINKS	—	—
LEVEL – 02	6000 psi	700 × 700 20T25 ALL T12–125 LINKS	700 × 700 20T25 ALL T12–125 LINKS	—	—
LEVEL – 01	6000 psi	700 × 700 8T32+12T25 ALL T12–125 LINKS	700 × 700 20T25 ALL T12–125 LINKS	—	—
GROUND	6000 psi	800 × 800 16T32+4T25 ALL T12–125 LINKS	800 × 800 24T32 ALL T12–125 LINKS	—	—
B1 B2 B3–RAFT TOP	6000 psi	800 × 800 20T25 ALL T12–125 LINKS	800 × 800 24T25 ALL T12–125 LINKS	UPTO LEVEL–B1 400 × 400 4T20 + 4T16 ALL T12–125 LINKS B1	TOP OF RAMP UNDER SIDE OF B2 200 × 600 6T16 T10 –150 TIES B2 TOP OF RAMP

LAP LENGTHS:–

T32=1850mm

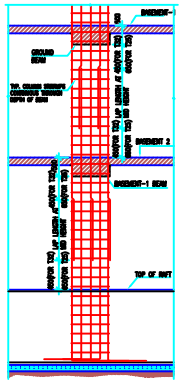
T25= 1200mm

T20= 1000mm

T16= 800mm

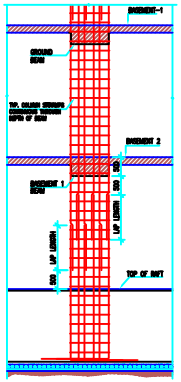
NOTES

1. CONCRETE STRENGTH FOR COLUMNS fcu = 6000
2. STEEL YIELD STRENGTH fy=420N/mm²



TYPICAL BAR ARRANGEMENT FOR COLUMNS AND WALLS (FOR T32 & T25 BARS)

SCALE 1:50 (BOX BARS SPLICED ALTERNATELY ON ON EACH FLOOR AT MID HEIGHT)



TYPICAL BAR ARRANGEMENT FOR COLUMNS AND WALLS (FOR T20 & T16 BARS)

SCALE 1:50 (STAGGERED SPLICING)

135° SEISMIC HOOK

PROVIDE HOOK OF LINKS AS SHOWN, ALTERNATIVELY HORIZONTAL AND VERTICAL .

REV No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI

AZIZI INVESTMENTS L.L.C
SHEIKH ZAYED ROAD,
DUBAI , UAE.

CONSULTANT:

AZIZI

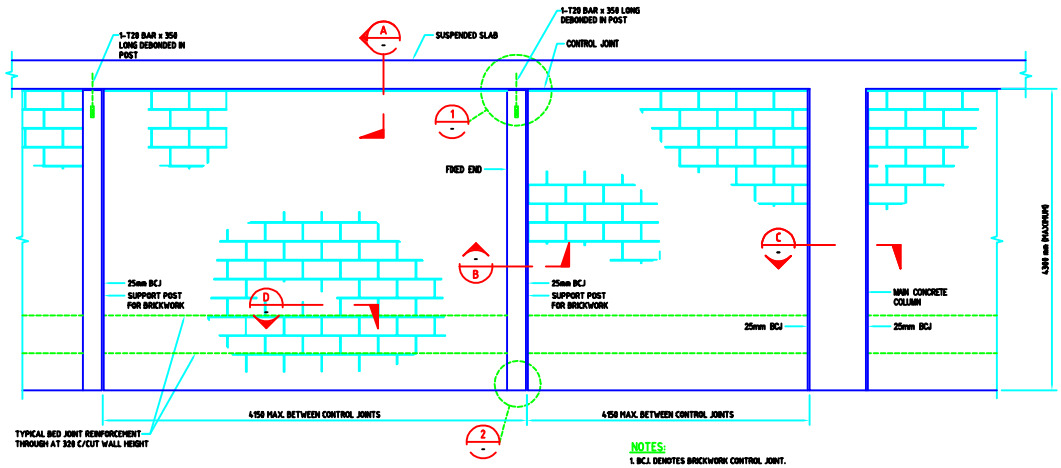
AZIZI INVESTMENTS L.L.C
DESIGN TEAM
SHEIKH ZAYED ROAD,
DUBAI , UAE.

DRAWING TITLE :

COLUMNS SCHEDULE
ZONE–3

REV No	DATE	SCALE	
01	20-09-2012	1:50 , 80 A1 AT A0	50mm ON ORIGINAL

JOB No	DWG No:	STATUS
1053	S-501	FOR INFORMATIO



TYPICAL ELEVATION FOR 220mm THICK BRICKWORK

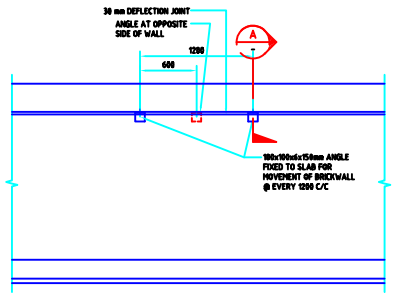
1 : 25

NOTES:

1. BCJ. DENOTES BRICKWORK CONTROL JOINT.
2. ALL DETAILS SHOWN ARE FOR NON LOAD BEARING BRICKWORK (UNO)

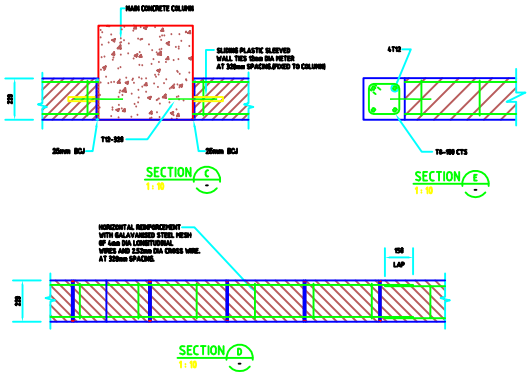
NOTES

1. ALL CONTROL JOINTS ARE TO BE FILLED WITH COMPRESSIBLE EXPANDABLE FILLER.
2. GREAT CARE MUST BE TAKEN TO ENSURE THAT MORTAR DROPPINGS AND OTHER HARD MATERIALS DO NOT FALL OR REMAIN IN THE CONTROL JOINTS. POLYSTYRENE TO BE PLACED IN ALL VERTICAL JOINTS DURING CONSTRUCTION IN MASONRY TO AVOID MORTAR DROPPINGS FILLING THE JOINTS.
3. ALL JOINTS ARE TO BE REVIEWED AND APPROVED BY THE ENGINEER OR HIS REPRESENTATIVE PRIOR TO USE.
4. WHERE FILLER MATERIALS ARE NOT SPECIFIED BY A TRADE NAME, THE CONTRACTOR SHALL SUBMIT THE NAME OF HIS PROPOSED FILLERS TO THE DESIGN TEAM FOR REVIEW PRIOR TO USE.
5. THE CONTACTOR'S ATTENTION IS DRAWN TO THE MANUFACTURER'S REQUIREMENTS WITH REGARD TO THE POSITION OF THE FLEXIBLE ANCHORS WHEN FIXED. THE MANUFACTURER'S WRITTEN RECOMMENDATIONS SHALL BE FOLLOWED STRICTLY.
6. THE CONTRACTOR IS TO TAKE PARTICULAR CARE TO ENSURE THAT ALL PERPENDS AND BEDS ARE PROPERLY FILLED WITH MORTAR.
7. PROVIDE RESTRAINT TO ALL MASONRY AT SOFFIT OF SLAB OVER AS REQUIRED.
8. PROVIDE HORIZONTAL BED JOINT REINFORCEMENT AS PER SPECIFICATIONS AND DETAILS ON DRAWINGS.
9. PROVIDE LINTELS OVER ALL OPENINGS OR RECESSES IN MASONRY WALLS, INCLUDING THOSE OPENINGS FOR MECHANICAL OR ELECTRICAL SERVICES OR EQUIPMENT.
10. 12mm DIA TIES @ MAXIMUM 320C/C TO ALL STRUCTURE COLUMN/SHEAR WALLS VERTICALLY WITH MINIMUM 125MM FULL EMBEDMENT EACH SIDE OF THE ANCHOR.
11. WATER ABSORPTION OF BRICKS SHOULD NOT BE MORE THAN 15%
12. COMPRESSIVE STRENGTH OF INDIVIDUAL BRICK =2000Psi MINIMUM.
13. CONCRETE STRENGTH FOR POSTS =4000Psi
14. COMPRESSIVE STRENGTH OF MASONRY FROM PRISM TEST fm' =750Psi
15. YELD STRENGTH OF REINFORCEMENT =60000Psi
16. MORTAR JOINTS THICKNESS=10mm.



ELEVATION AT TOP OF NON-LOAD BEARING BRICK WORK WALL

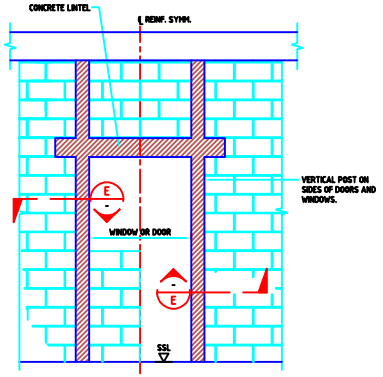
1 : 25



SECTION C 1 : 10

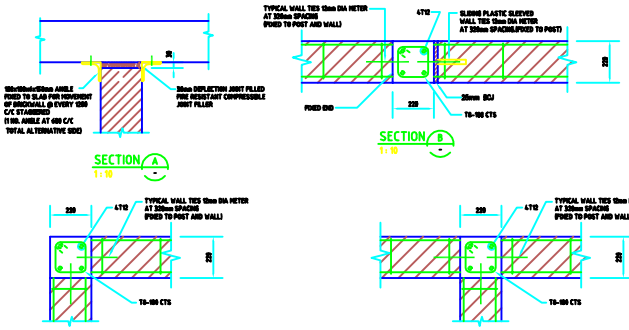
SECTION E 1 : 10

SECTION D 1 : 10



TYPICAL BRICKWORK DETAIL WINDOW OR DOOR OPENING

1 : 25



SECTION A 1 : 10

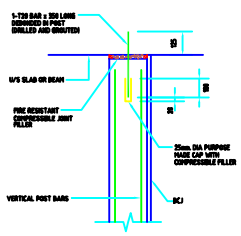
SECTION B 1 : 10

TYPICAL DETAIL OF CORNER 220mm THICK BRICK WORK WALL

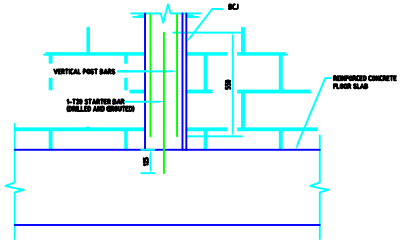
1 : 10

TYPICAL DETAIL OF T JUNCTION 220mm THICH BRICK WORK WALL

1 : 10



DETAIL 1 1 : 10



DETAIL 2 1 : 10

REV No	DATE	REVISIONS	BY	CHK	AI

PROJECT:

AZIZI STAR-FINAL

KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:

AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE.

CONSULTANT:

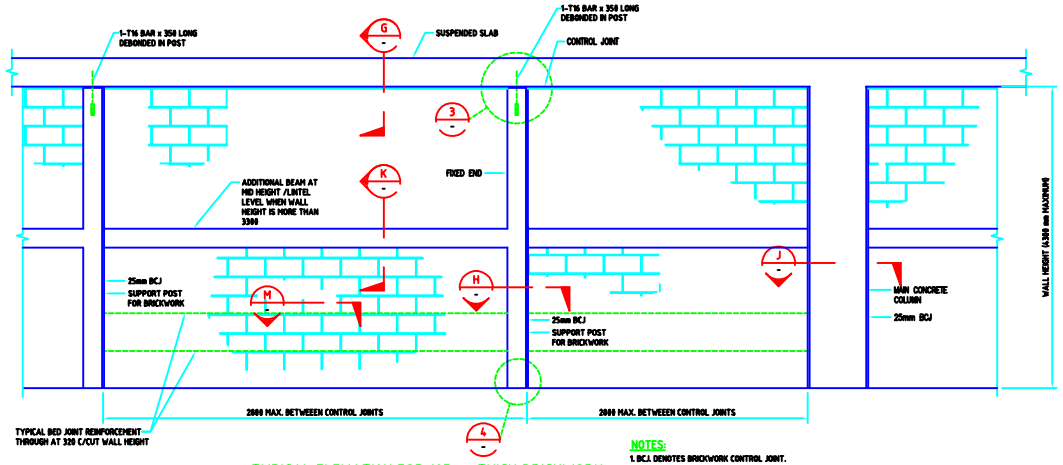
AZIZI — AZIZI INVESTMENTS L.L.C DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE.

DRAWING TITLE:

STANDARD DETAILS FOR 220 THK. BRICK WORK SHEET 1 OF 2 (ZONE-3)

REV No	DATE	SCALE	
01	05-08-2012	AT A0	50mm ON ORIGINAL

JOB No	DWG No:	STATUS
1053	S-600	FOR INFORMATION



TYPICAL ELEVATION FOR 105mm THICK BRICKWORK
1 : 25

NOTES:

1. BCJ. DENOTES BRICKWORK CONTROL JOINT.
2. ALL DETAILS SHOWN ARE FOR NON LOAD BEARING BRICKWORK (UNO)

NOTES

1. ALL CONTROL JOINTS ARE TO BE FILLED WITH COMPRESSIBLE EXPANDABLE FILLER.
2. GREAT CARE MUST BE TAKEN TO ENSURE THAT MORTAR DROPPINGS AND OTHER HARD MATERIALS DO NOT FALL OR REMAIN IN THE CONTROL JOINTS. POLYSTYRENE TO BE PLACED IN ALL VERTICAL JOINTS DURING CONSTRUCTION IN MASONRY TO AVOID MORTAR DROPPINGS FILLING THE JOINTS.
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4. WHERE FILLER MATERIALS ARE NOT SPECIFIED BY A TRADE NAME, THE CONTRACTOR SHALL SUBMIT THE NAME OF HIS PROPOSED FILLERS TO THE DESIGN TEAM FOR REVIEW PRIOR TO USE.
5. THE CONTACTOR'S ATTENTION IS DRAWN TO THE MANUFACTURER'S REQUIREMENTS WITH REGARD TO THE POSITION OF THE FLEXIBLE ANCHORS WHEN FIXED. THE MANUFACTURER'S WRITTEN RECOMMENDATIONS SHALL BE FOLLOWED STRICTLY.
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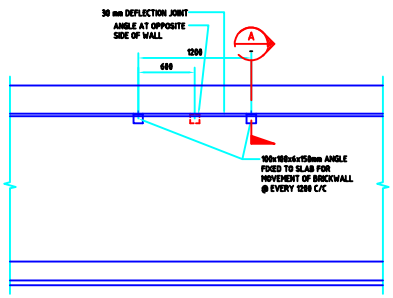
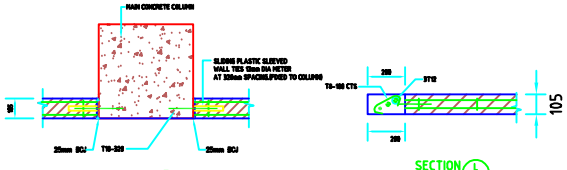
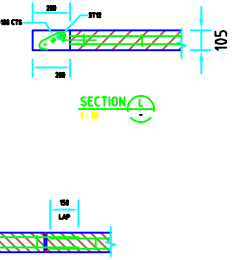
8. PROVIDE HORIZONTAL BED JOINT REINFORCEMENT AS PER SPECIFICATIONS AND DETAILS ON DRAWINGS.
9. PROVIDE LINTELS OVER ALL OPENINGS OR RECESSES IN MASONRY WALLS, INCLUDING THOSE OPENINGS FOR MECHANICAL OR ELECTRICAL SERVICES OR EQUIPMENT.
10. 12mm DIA TIES @ MAXIMUM 320C/C. TO ALL STRUCTURE COLUMN/SHEAR WALLS VERTICALLY WITH MINIMUM 125MM FULL EMBEDMENT EACH SIDE OF THE ANCHOR.
11. WATER ABSORPTION OF BRICKS SHOULD NOT BE MORE THAN 15%
12. COMPRESSIVE STRENGTH OF INDIVIDUAL BRICK =2000Psi MINIMUM.
13. CONCRETE STRENGTH FOR POSTS =4000Psi
14. COMPRESSIVE STRENGTH OF MASONRY FROM PRISM TEST fm' =750Psi
15. YIELD STRENGTH OF REINFORCEMENT =60000Psi
16. MORTAR JOINTS THICKNESS=10mm.



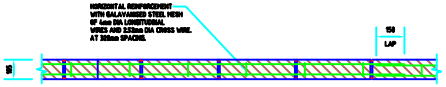
ELEVATION AT TOP OF NON-LOAD BEARING BRICK WORK WALL
1 : 25



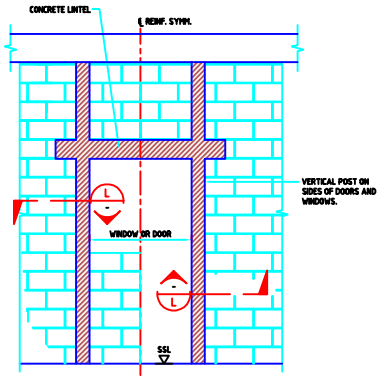
SECTION J
1 : 10



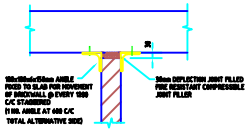
SECTION L
1 : 10



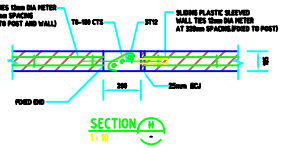
SECTION H
1 : 10



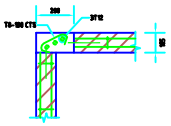
TYPICAL BRICKWORK DETAIL WINDOW OR DOOR OPENING
1 : 25



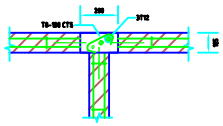
SECTION G
1 : 10



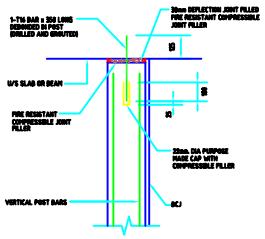
SECTION H
1 : 10



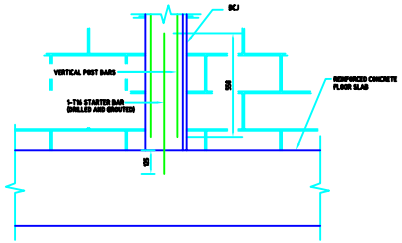
TYPICAL DETAIL OF CORNER 105mm THICK BRICK WORK WALL
1 : 10



TYPICAL DETAIL OF T JUNCTION 105mm THICH BRICK WORK WALL
1 : 10



DETAIL 3
1 : 10



DETAIL 4
1 : 10

SECTION K
1 : 10

REV. No	DATE	REVISIONS	BY	CHK	AI

PROJECT:
AZIZI STAR-FINAL
KOLOLA PUSHTA, KABUL, AFGHANISTAN

CLIENT:
AZIZI — AZIZI INVESTMENTS L.L.C, SHEIKH ZAYED ROAD, DUBAI, UAE.

CONSULTANT:
AZIZI — AZIZI INVESTMENTS L.L.C DESIGN TEAM, SHEIKH ZAYED ROAD, DUBAI, UAE.

DRAWING TITLE:
STANDARD DETAILS FOR 105 THK. BRICK WORK SHEET 2 OF 2 (ZONE-3)

REV.No	DATE	SCALE	
01	25-08-2012	AT A0	50mm ON ORIGINAL
JOB No	DWG No:	STATUS:	
1053	S-601	FOR INFORMATION	