

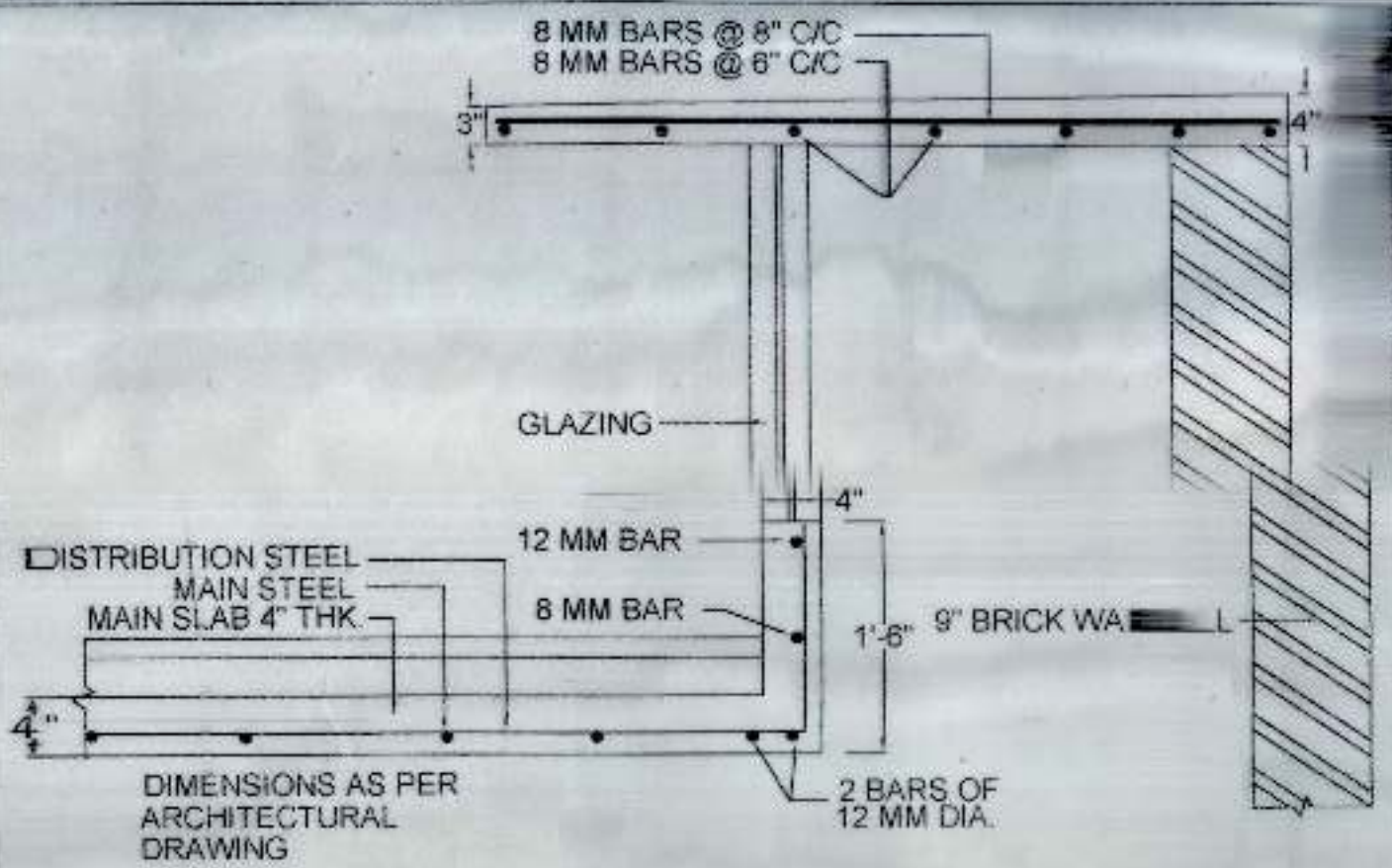
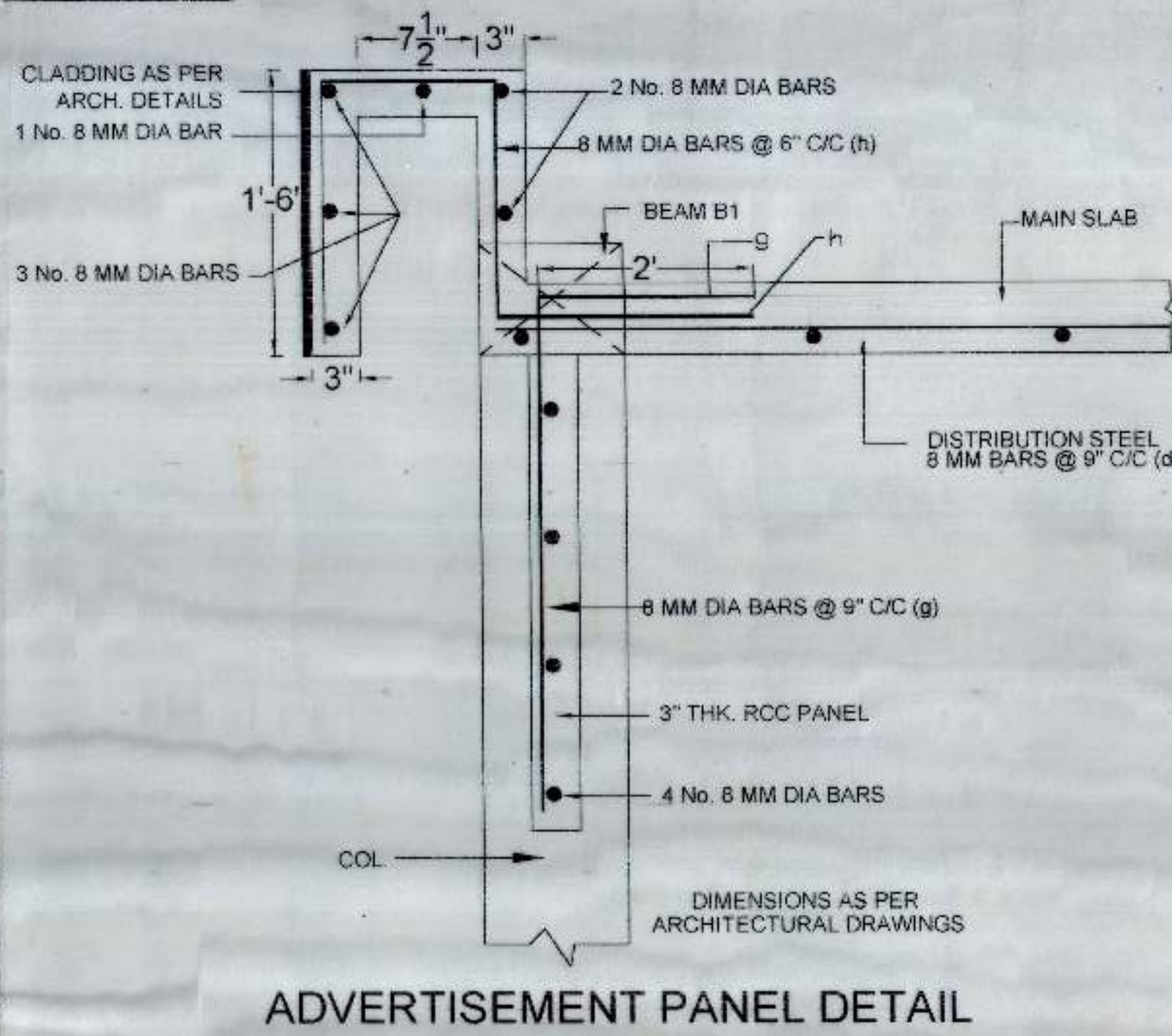
- NOTES:**
1. DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF
  2. ALL FOOTINGS SHOULD REST ON FIRM & CONSOLIDATED SOIL
  3. BARS USED ARE 78-415 CONFORMING TO IS 1335-1979
  4. FOR ARCHITECTURAL DIMENSIONS REFER TO ARCHITECTURAL DRAWINGS
  5. CLEAR COVER TO REINFORCEMENT IN CASE OF:
    - (i) FOUNDATIONS = 2" (ii) COLUMNS = 1 1/2" (iii) BEAMS = 1" (iv) SLABS = 3/4"
  6. LAP LENGTH IN CASE OF:
    - (i) BEAMS & SLABS = 48d (ii) COLUMNS = 45d WHERE d IS DIA. OF BAR
  7. NOT MORE THAN 50% OF BARS ARE TO BE LAPPED AT ONE POSITION
  8. CONC. USED IS M20
  9. TIES IN COLUMN BE STAGGERED
  10. FOUNDATION SHALL BE LAID ON OVER A WALL COMPACTED SUB GRADE. ALL LOOSE PATCHES, BURROW, ORGANIC MATTER SHALL BE TAKEN OUT & RESULTING SPACE BE FILLED WITH P.C.C 1:6:12
  11. RCC SHALL BE MACHINE MIXED
  12. CEMENT MORTAR TO BE USED FOR BRICK WORK SHALL BE AS SPECIFIED IN THE DRAWINGS
  13. DISCREPANCIES IN DETAILS SHOWN IN THE DRAWINGS IF ANY BE GOT CLARIFIED FROM THIS OFFICE BEFORE EXECUTION

**ASCON**  
CONSULTING ENGINEERS

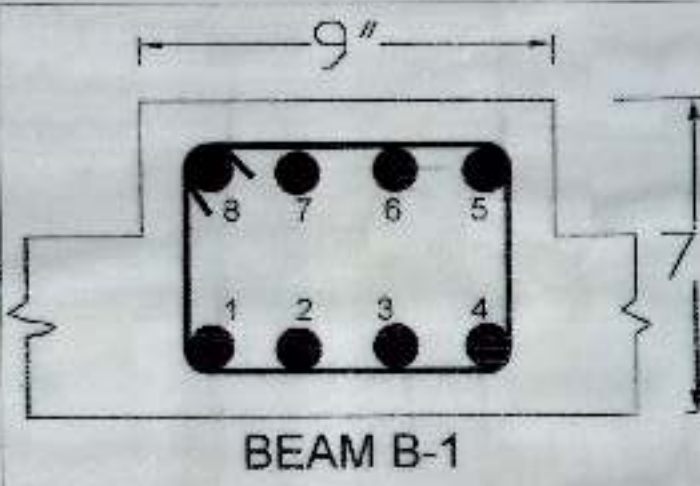
S/O B. S. V. MDC, PANCHKULA, PHONE : 568912, 557913, 565145, 560257, FAX : 568908  
 WEBSITE : www.asconconsultants.com Email : ascon@asconconsultants.com

DRAWING NAME : SLAB REINFORCEMENT  
 ISSUE DATE : MAY 9, 2001

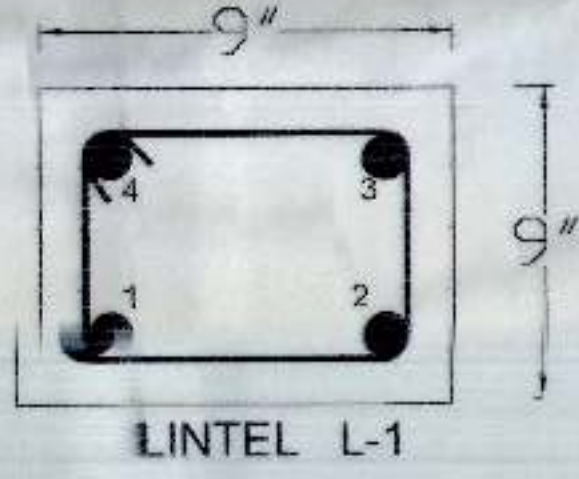
SHOPPING COMPLEX, SECTOR 49 B, CHANDIGARH



SKY LIGHT DETAIL



BARS IN B1	
BARS	1 TO 8 : 12 MM DIA
STRPS.	8 MM 2 LEGGED STRPS. @ 5" C/C



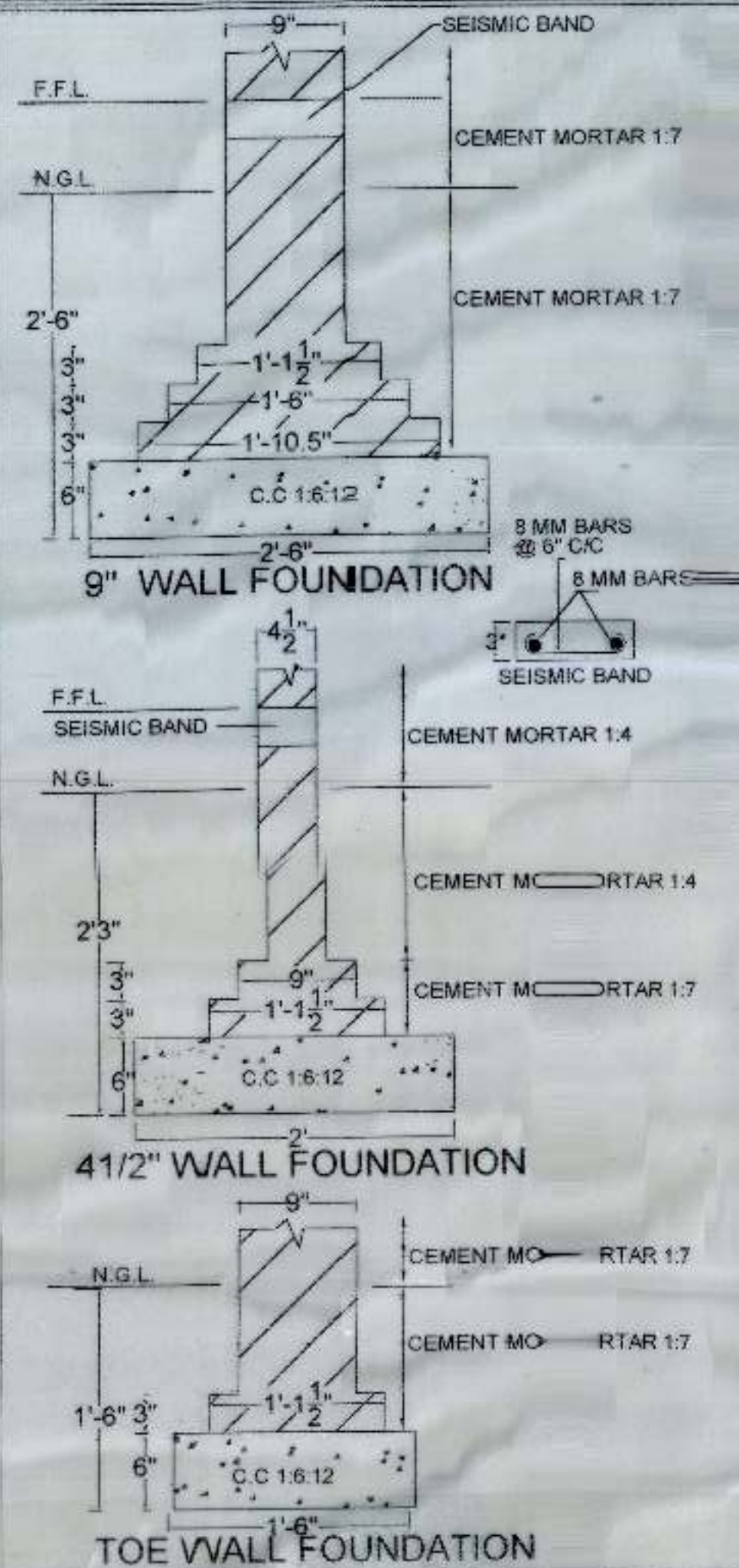
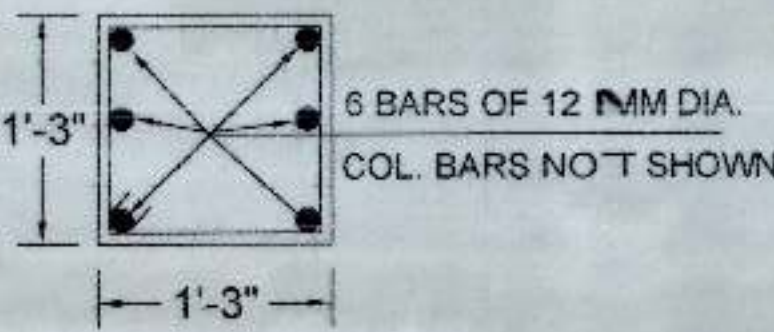
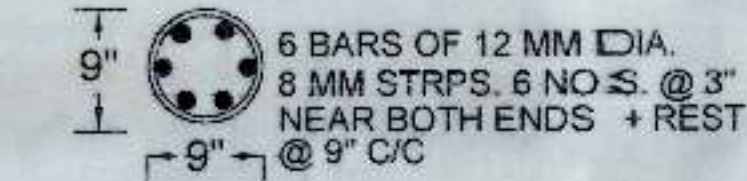
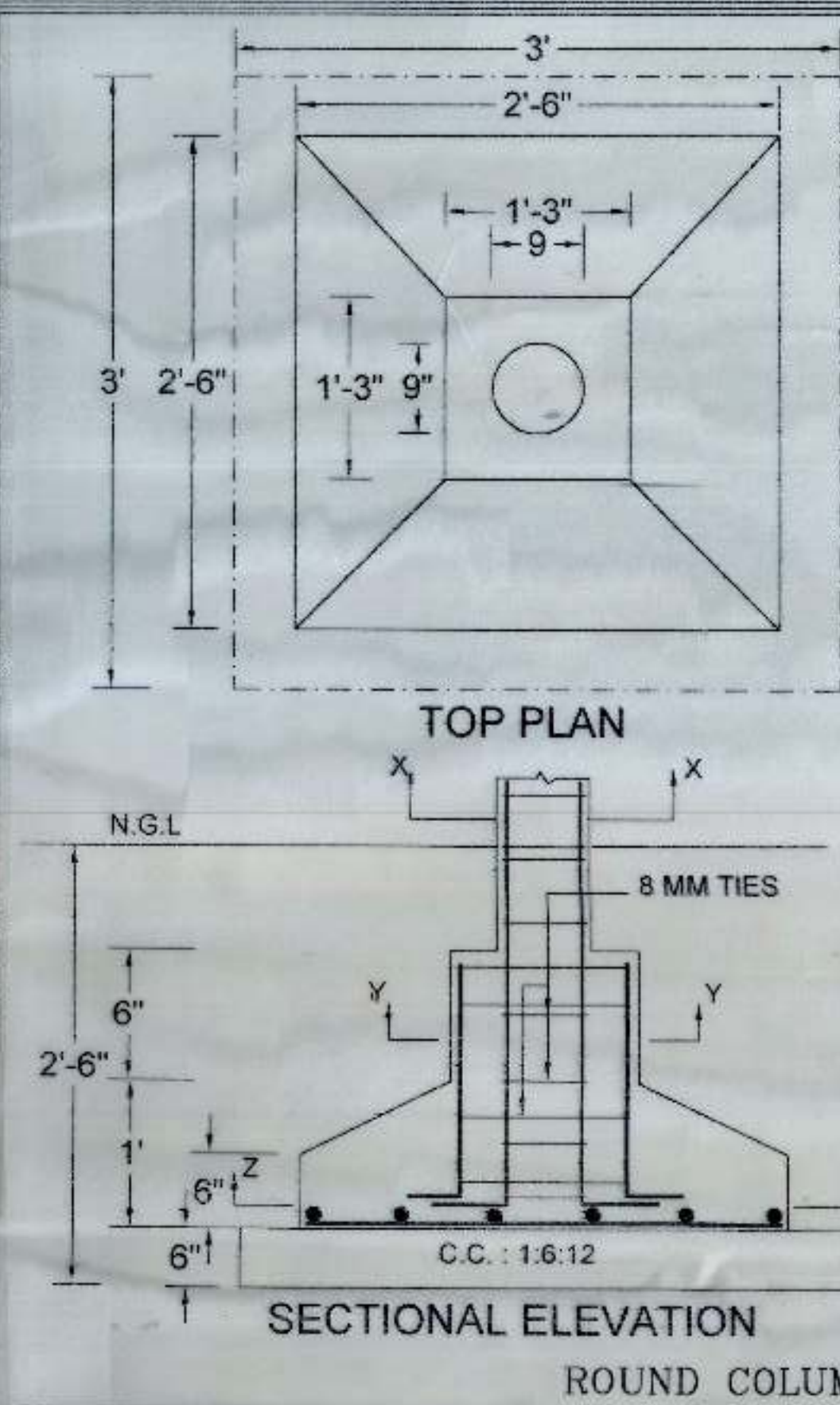
BARS IN L1	
BARS	1 TO 4 : 12 MM DIA
STRPS.	8 MM 2 LEGGED STRPS. @ 5" C/C

**ASCON**  
CONSULTING ENGINEERS

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DRAWING NAME : STRUCTURAL DETAILS  
 ISSUE DATE : MAY 9, 2001

SHOPPING COMPLEX, SECTOR 49 B, CHANDIGARH



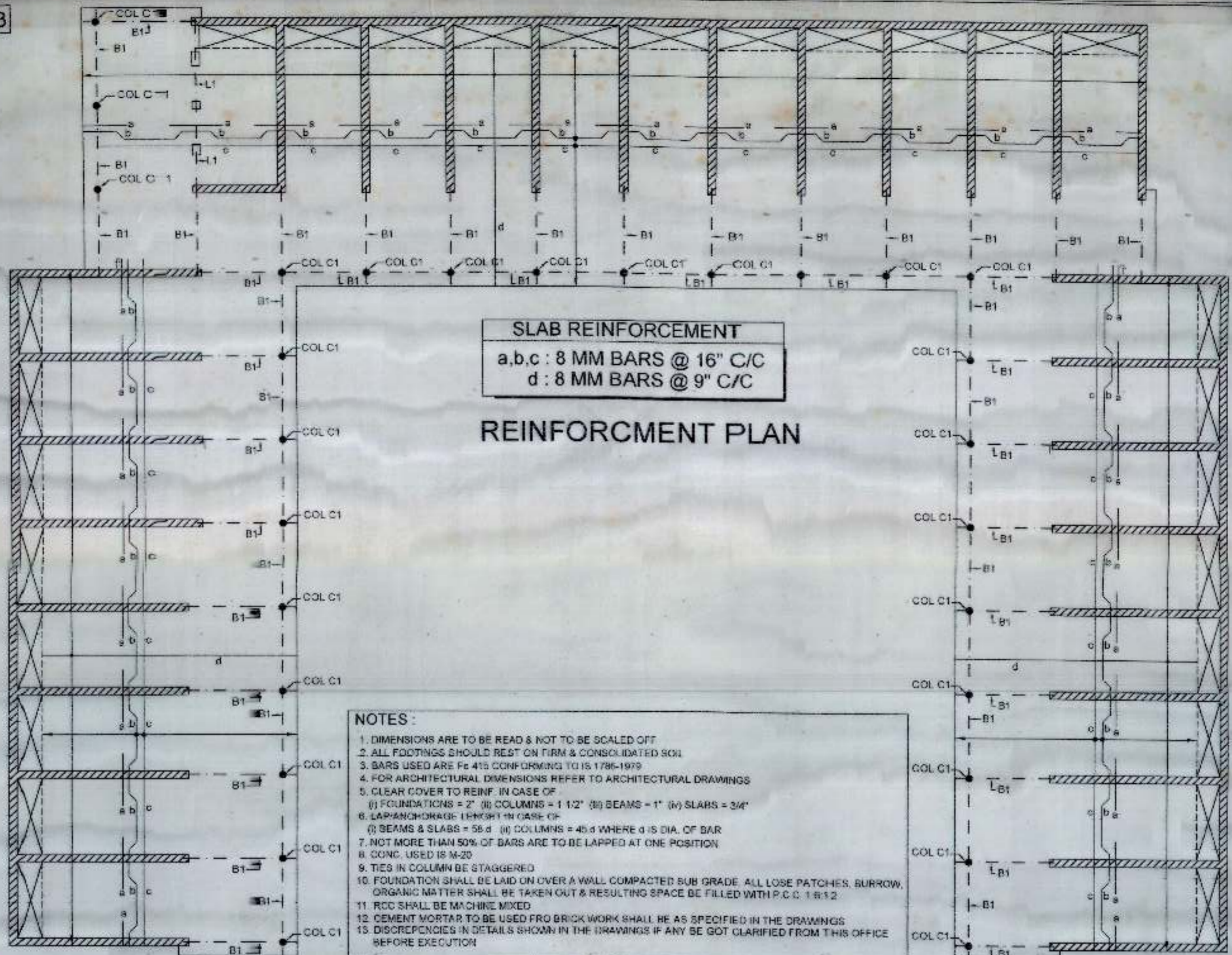
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DRAWING NAME : FOUNDATIONS  
 ISSUE DATE : MAY 9, 2001

SHOPPING COMPLEX, SECTOR 49 B, CHANDIGARH





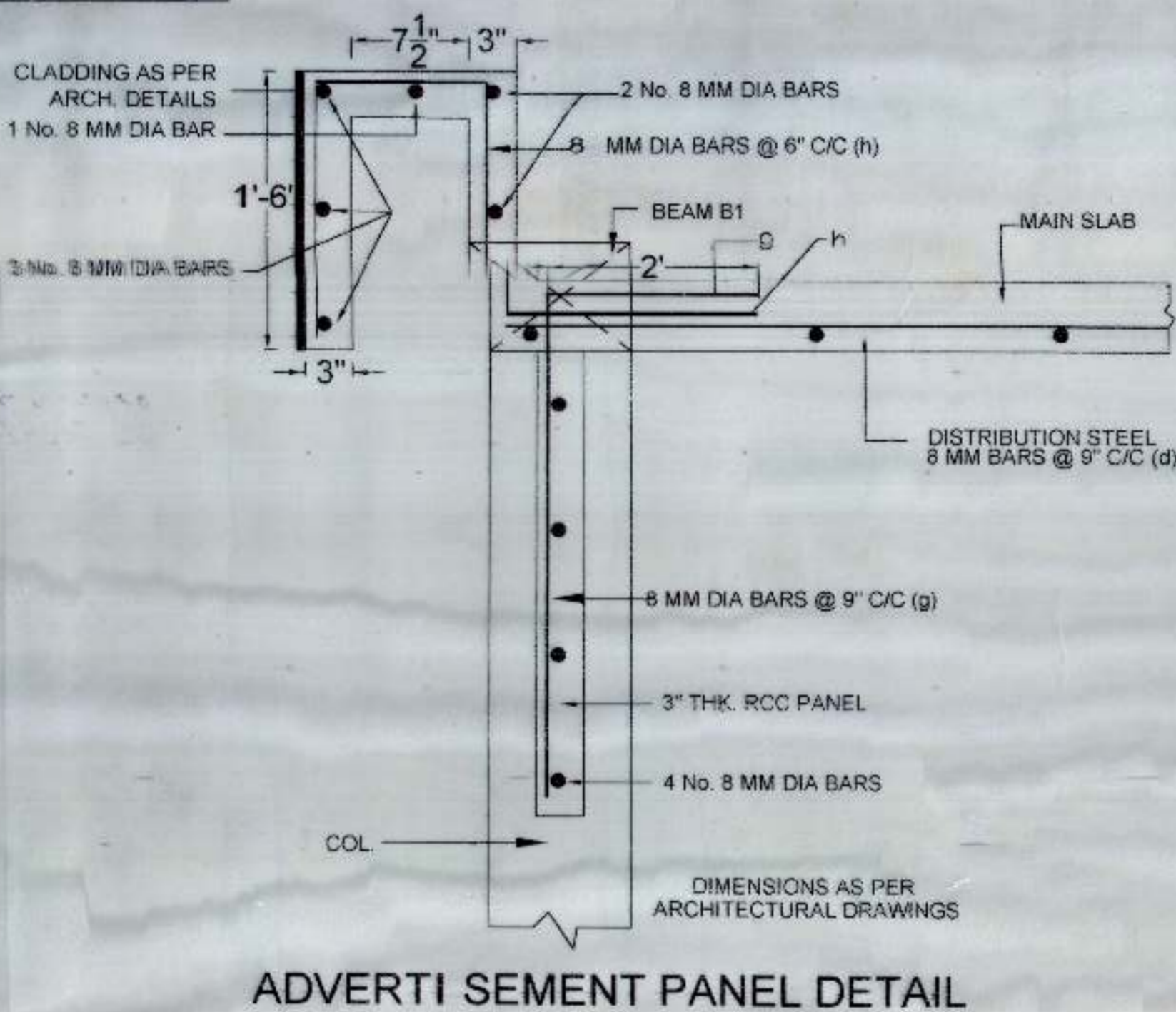
- NOTES:**
1. DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF
  2. ALL FOOTINGS SHOULD REST ON FIRM & CONSOLIDATED SOIL
  3. BARS USED ARE Fe 415 CONFORMING TO IS 1786-1979
  4. FOR ARCHITECTURAL DIMENSIONS REFER TO ARCHITECTURAL DRAWINGS
  5. CLEAR COVER TO REINF. IN CASE OF
    - (i) FOUNDATIONS = 2"
    - (ii) COLUMNS = 1 1/2"
    - (iii) BEAMS = 1"
    - (iv) SLABS = 3/4"
  6. LAP LENGTHS TO BE AS PER IS 456-1978
  7. NOT MORE THAN 50% OF BARS ARE TO BE LAPPED AT ONE POSITION
  8. CONC. USED IS M-20
  9. TIES IN COLUMN BE STAGGERED
  10. FOUNDATION SHALL BE LAID ON OVER A WALL COMPACTED SUB GRADE. ALL LOOSE PATCHES, BURROW, ORGANIC MATTER SHALL BE TAKEN OUT & RESULTING SPACE BE FILLED WITH P.C.C. 1:3:12
  11. RCC SHALL BE MACHINE MIXED
  12. CEMENT MORTAR TO BE USED FOR BRICK WORK SHALL BE AS SPECIFIED IN THE DRAWINGS
  13. DISCREPANCIES IN DETAILS SHOWN IN THE DRAWINGS IF ANY BE GOT CLARIFIED FROM THIS OFFICE BEFORE EXECUTION

**ASCON**

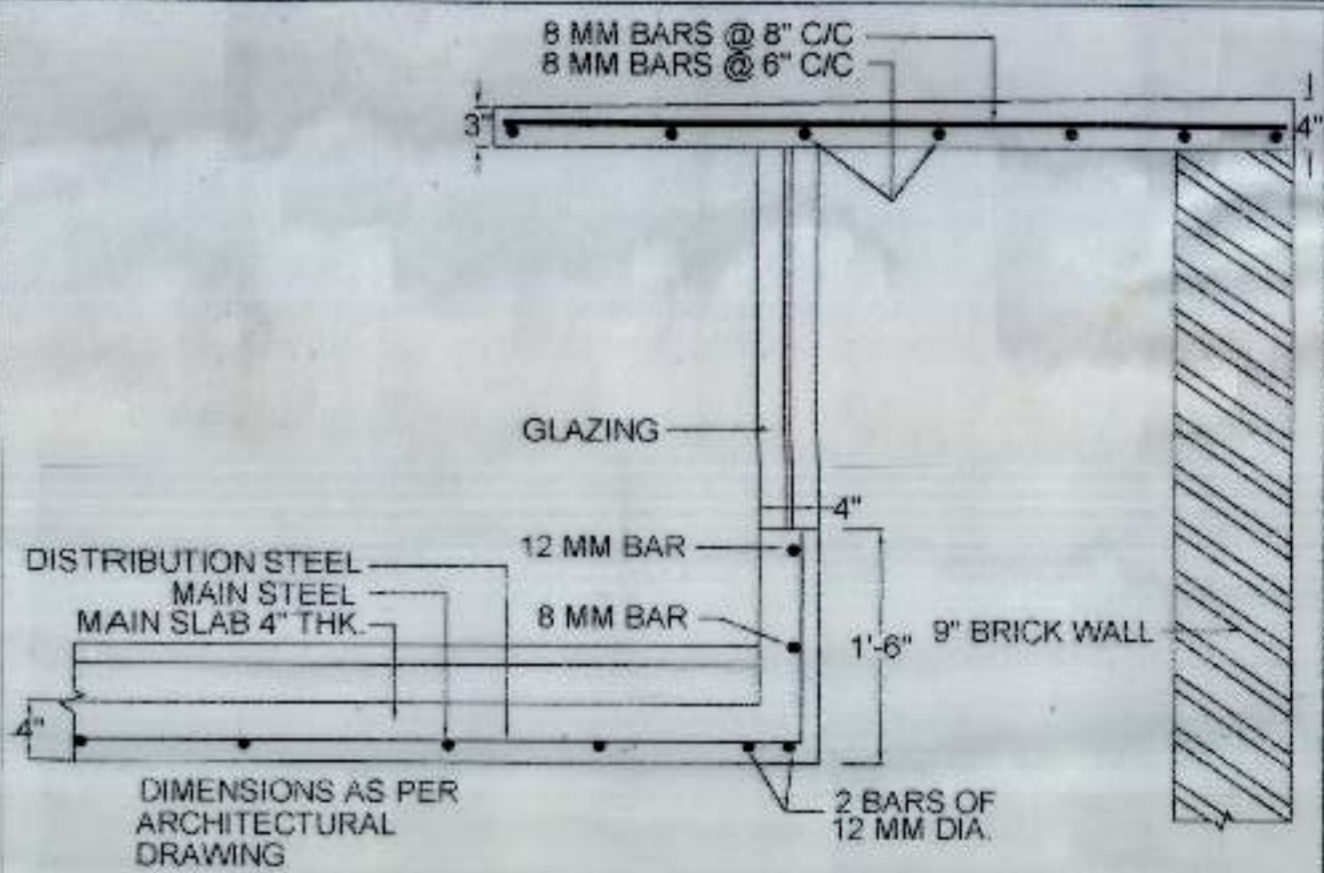
CONSULTING ENGINEERS  
 SCO 69, SV, MDC, PANCHKULA, PHONE: 556912, 557913, 558145, 580257, FAX: 556909  
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DRAWING NAME: SLAB REINFORCEMENT  
 ISSUE DATE: MAY 9, 2001

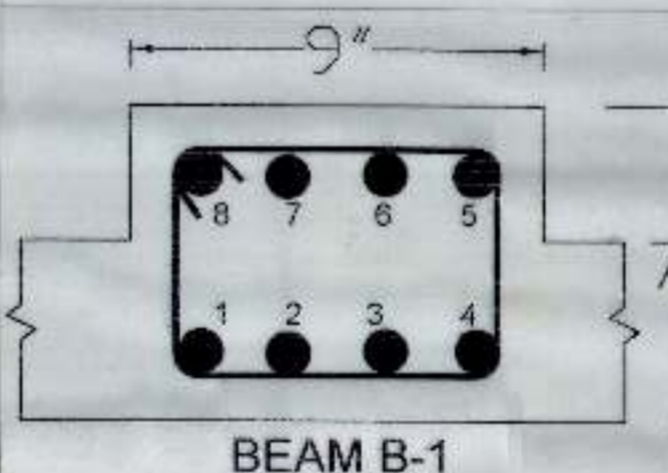
SHOPPING COMPLEX, SECTOR 49 A, CHANDIGARH



ADVERTI SEMENT PANEL DETAIL

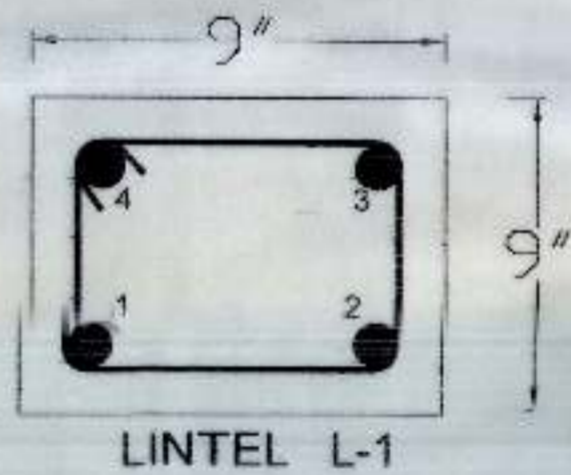


SKY LIGHT DETAIL



BEAM B-1

BARS IN B1	
BARS	1 TO 8 : 12 MM DIA
STRPS.	8 MM 2 LEGGED STRPS. @ 5" C/C



LINTEL L-1

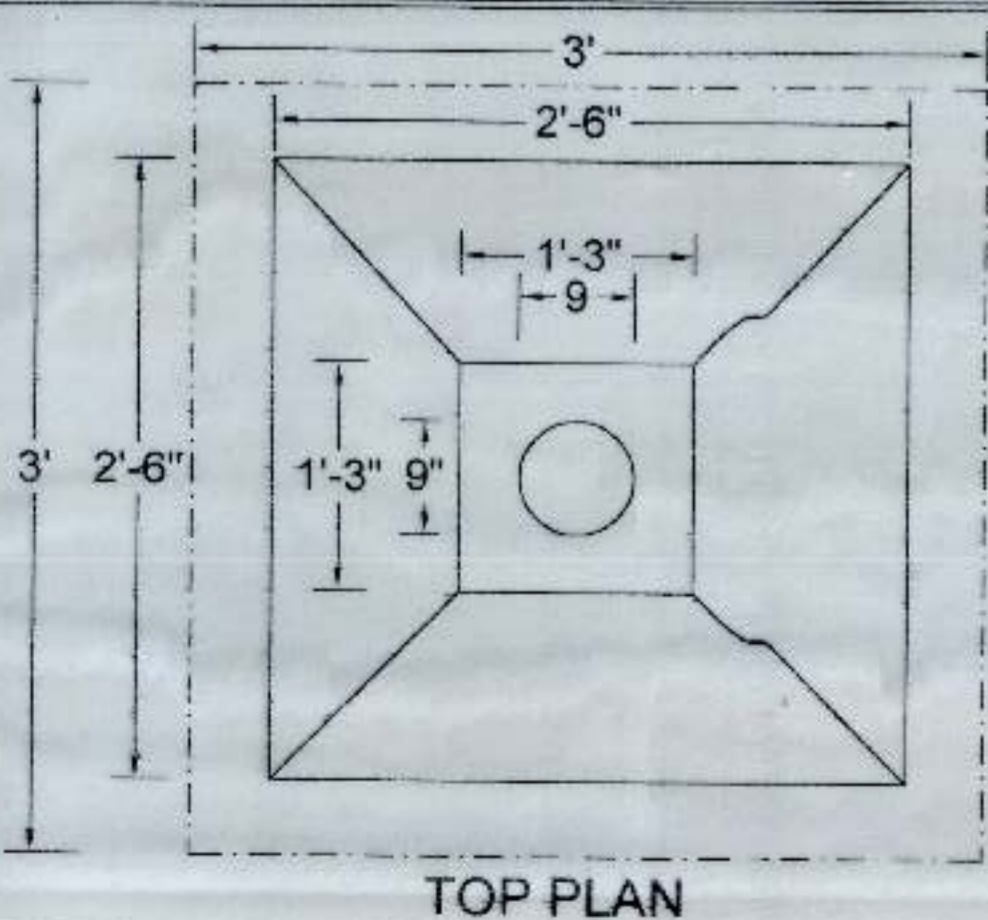
BARS IN L1	
BARS	1 TO 4 : 12 MM DIA
STRPS.	8 MM 2 LEGGED STRPS. @ 5" C/C

**ASCON**

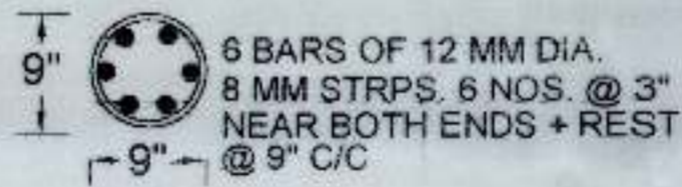
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DRAWING NAME: STRUCTURAL DETAILS  
 ISSUE DATE: MAY 9, 2001

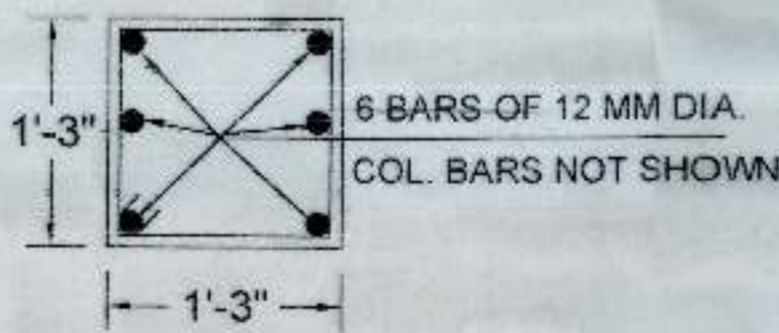
SHOPPING COMPLEX, SECTOR 49 A, CHANDIGARH



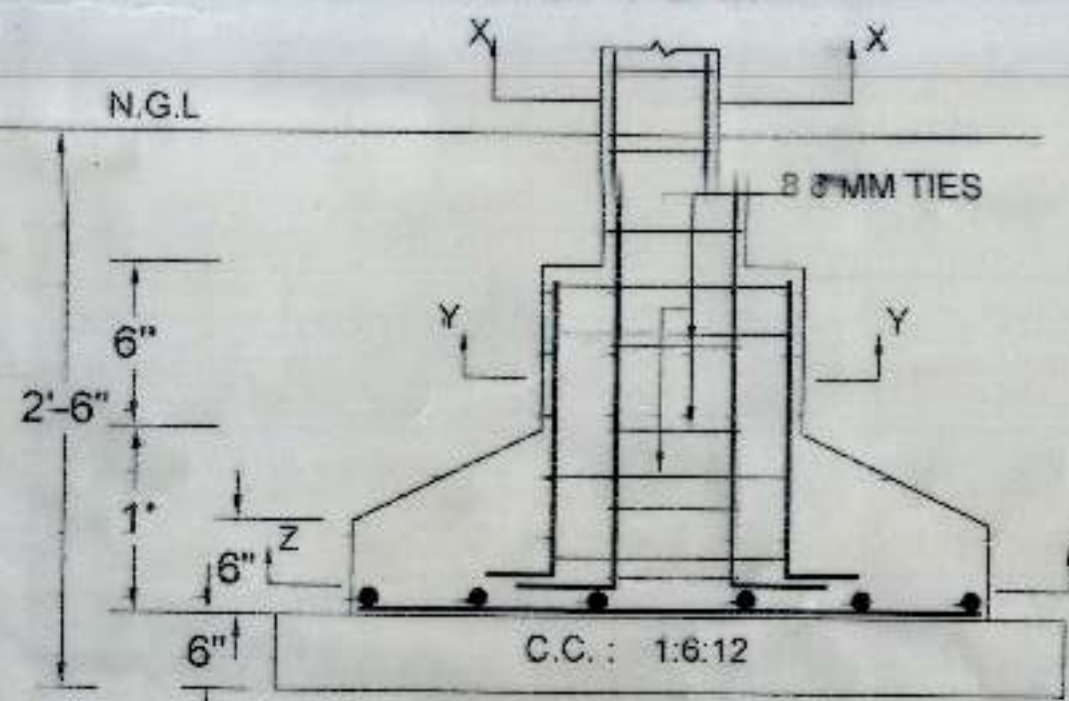
TOP PLAN



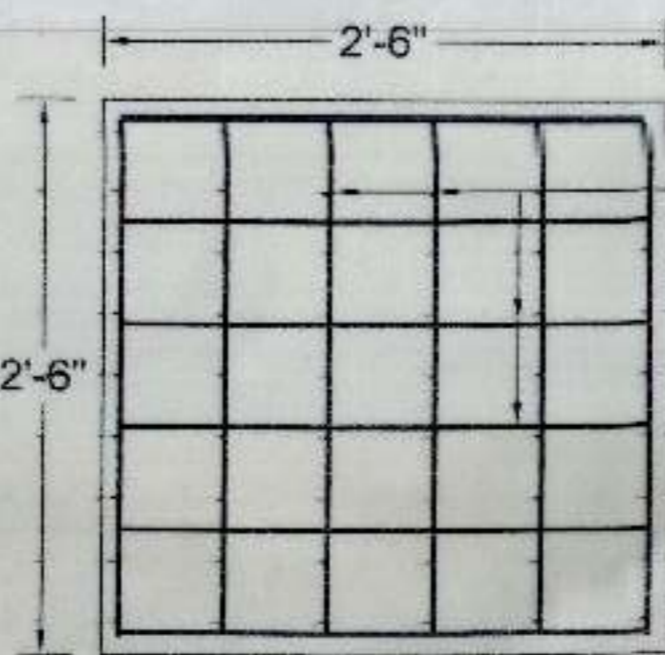
SECTION X-X



SECTION Y-Y

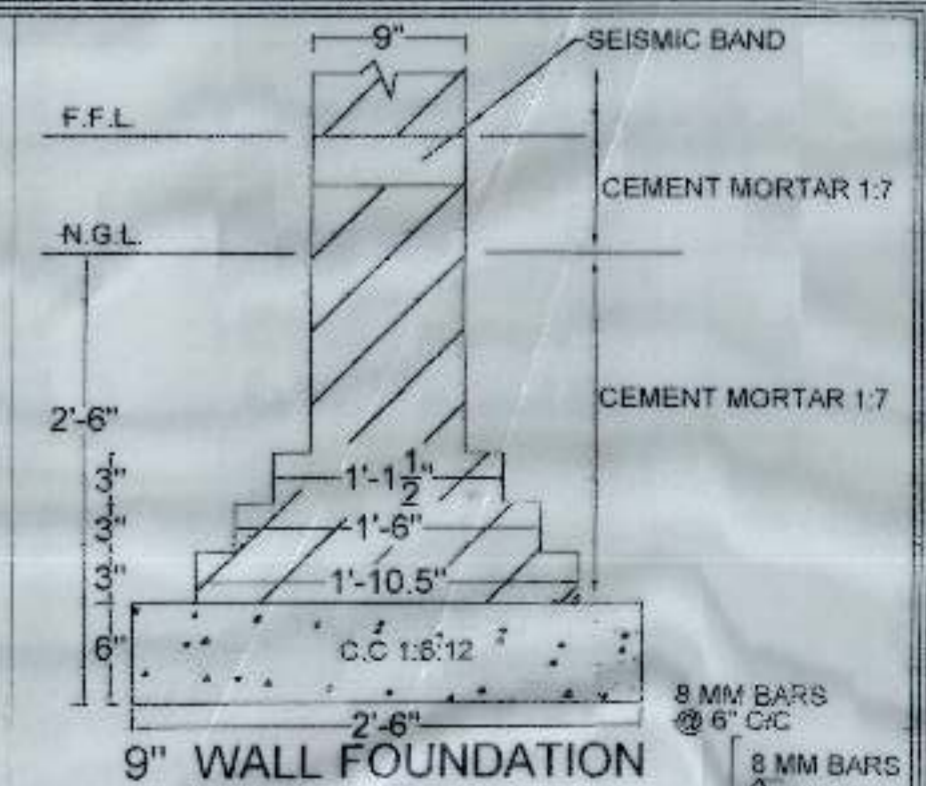


SECTIONAL ELEVATION

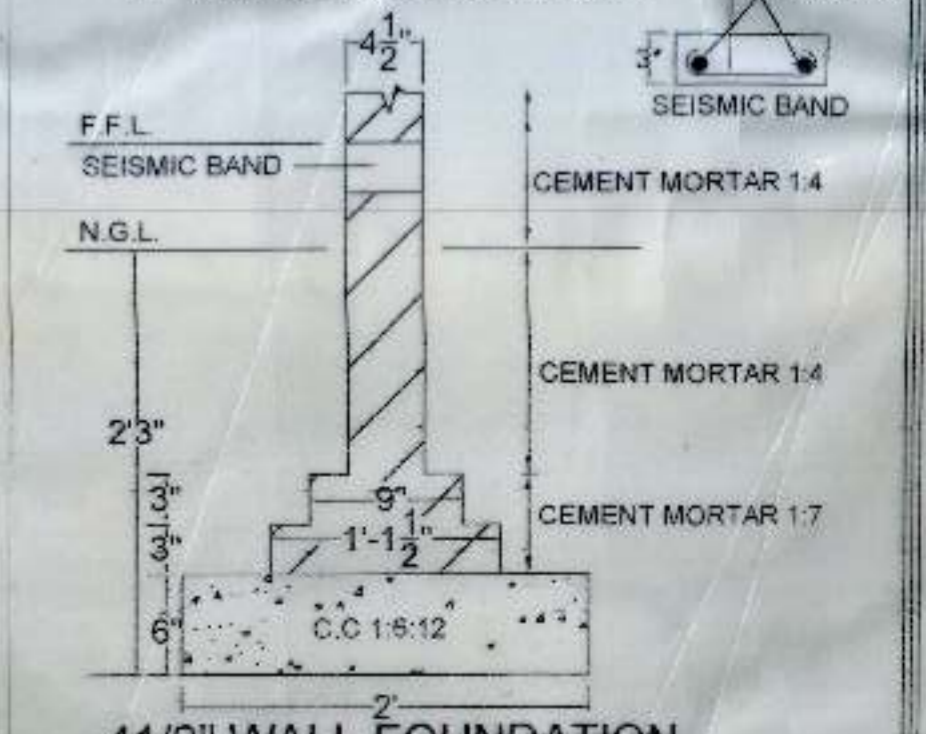


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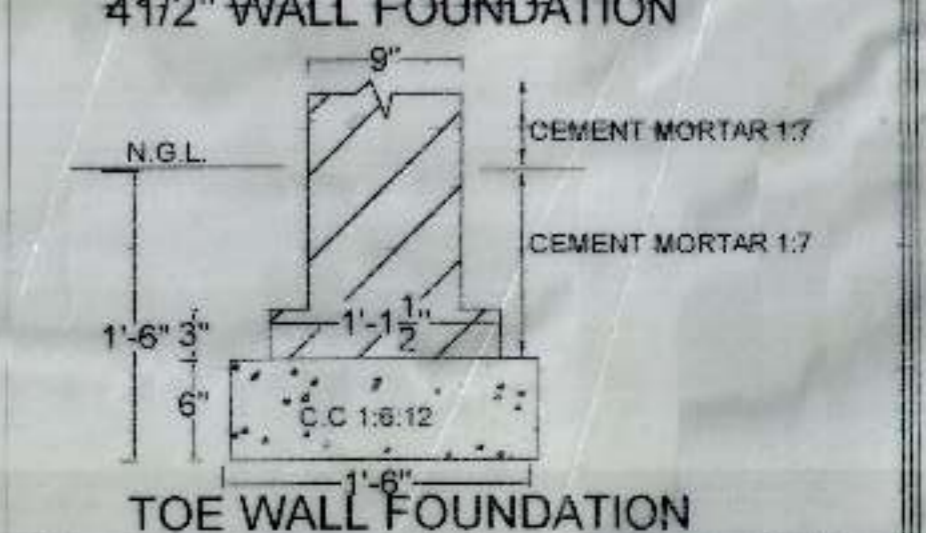
ROUND COLUMN DETAILS - C1



9" WALL FOUNDATION



4 1/2" WALL FOUNDATION



TOE WALL FOUNDATION

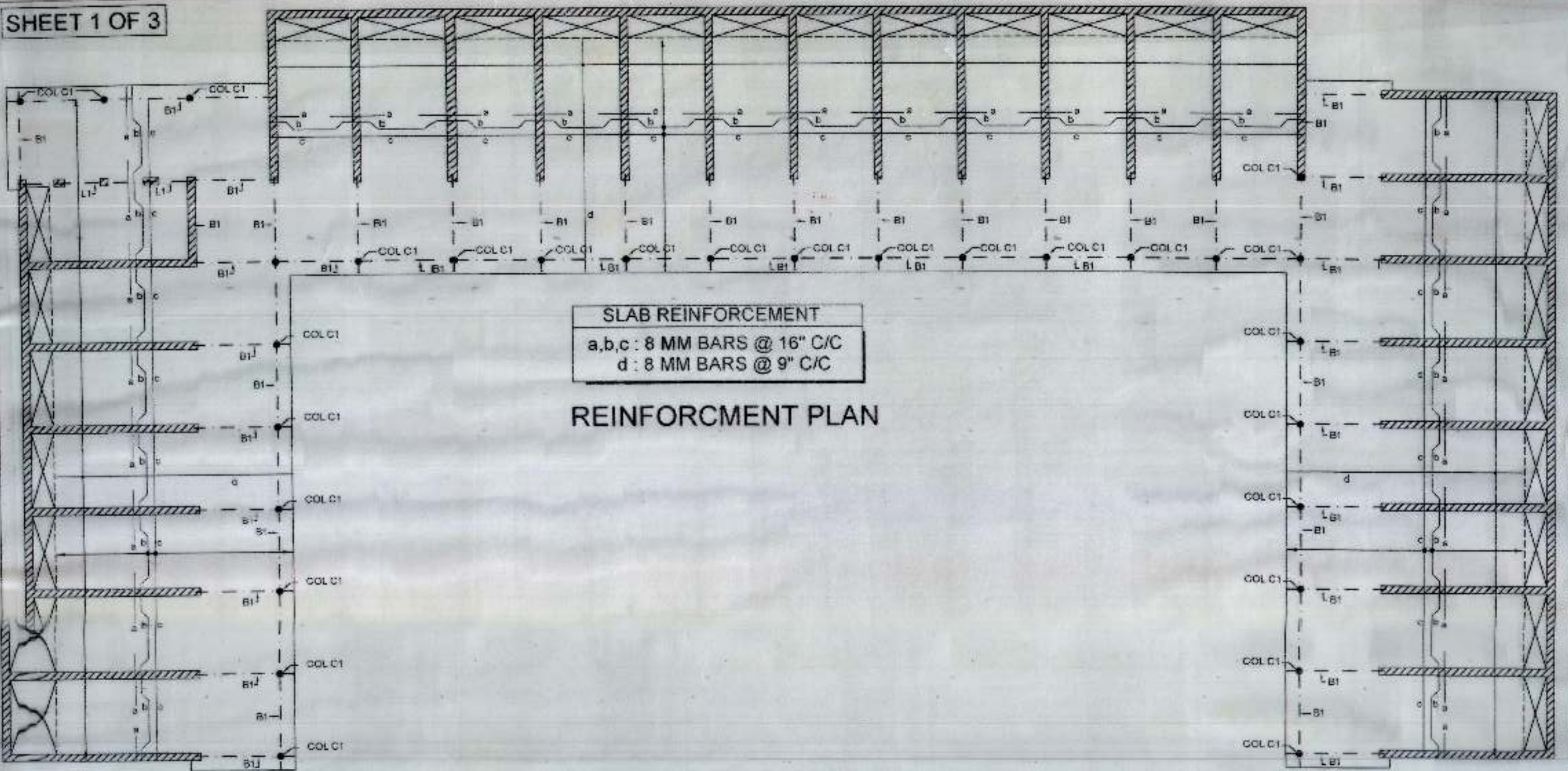
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DRAWING NAME: FOUNDATIONS  
 ISSUE DATE: MAY 9, 2001

SHOPPING COMPLEX, SECTOR 49 A, CHANDIGARH





SLAB REINFORCEMENT  
a,b,c: 8 MM BARS @ 16" C/C  
d: 8 MM BARS @ 9" C/C

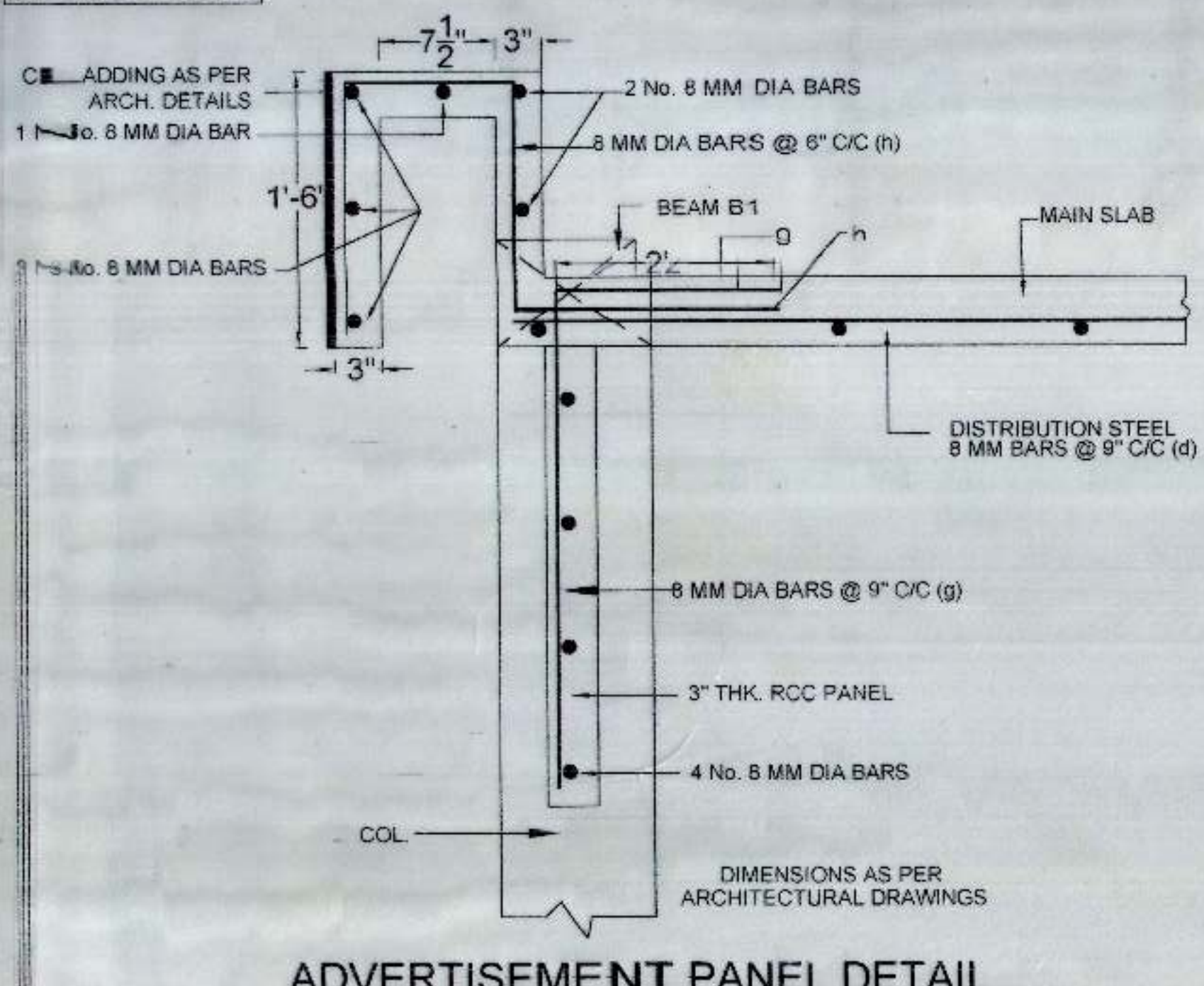
REINFORCEMENT PLAN

- NOTES:
1. DIMENSIONS ARE TO BE READ & NOT TO BE SCALED OFF
  2. ALL FOOTINGS SHOULD REST ON FIRM & CONSOLIDATED SOIL
  3. BARS USED ARE Fe 415 CONFORMING TO IS 1786-1979
  4. FOR ARCHITECTURAL DIMENSIONS REFER TO ARCHITECTURAL DRAWINGS
  5. CLEAR COVER TO REINF. IN CASE OF  
(i) FOUNDATIONS = 2" (ii) COLUMNS = 1 1/2" (iii) BEAMS = 1" (iv) SLABS = 3/4"
  6. LAP/JUNCTION LENGTH IN CASE OF  
(i) BEAMS & SLABS = 56d (ii) COLUMNS = 45d WHERE d IS DIA. OF BAR
  7. NOT MORE THAN 50% OF BARS ARE TO BE LAPPED AT ONE POSITION
  8. CONC. USED IS M-20
  9. TIES IN COLUMN BE STAGGERED
  10. FOUNDATION SHALL BE LAID ON OVER A WALL COMPACTED SUB GRADE. ALL LOOSE PATCHES, BURROW, ORGANIC MATTER SHALL BE TAKEN OUT & RESULTING SPACE BE FILLED WITH P.C.C. 1:6:12
  11. RCC SHALL BE MACHINE MIXED
  12. CEMENT MORTAR TO BE USED FOR BRICK WORK SHALL BE AS SPECIFIED IN THE DRAWINGS
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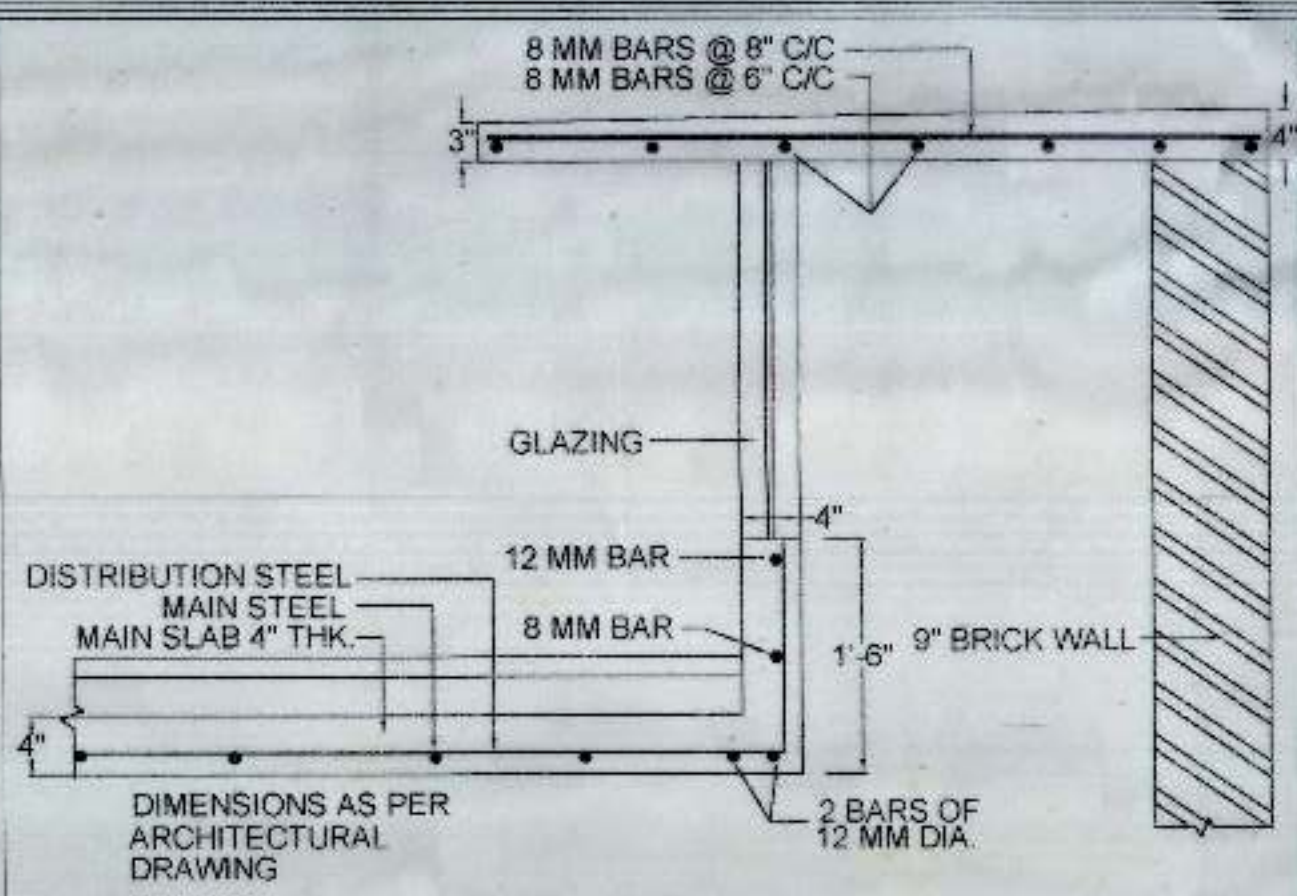


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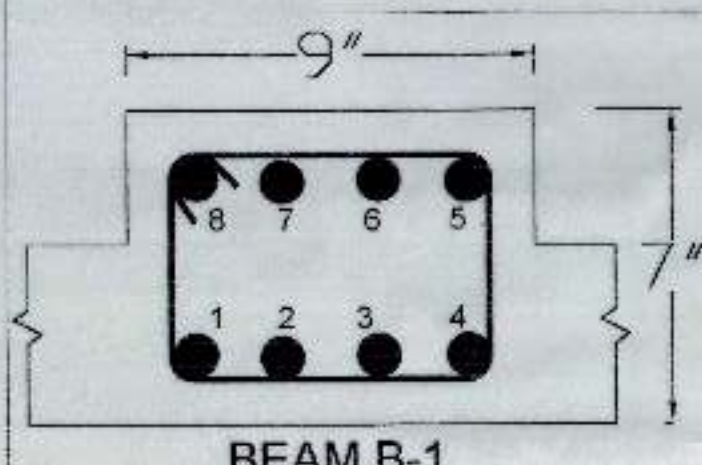
DRAWING NAME: SLAB REINFORCEMENT  
ISSUE DATE: MAY 8, 2001



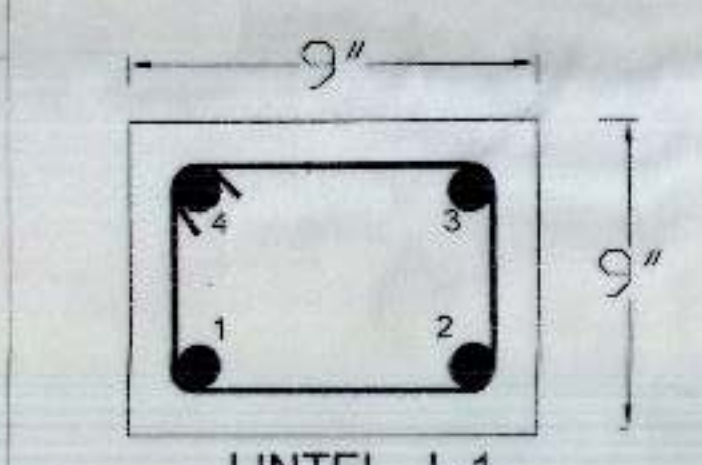
ADVERTISEMENT PANEL DETAIL



SKY LIGHT DETAIL



BARS IN B1	
BARS	1 TO 8 : 12 MM DIA
STRPS.	8 MM 2 LEGGED STRPS. @ 5" C/C

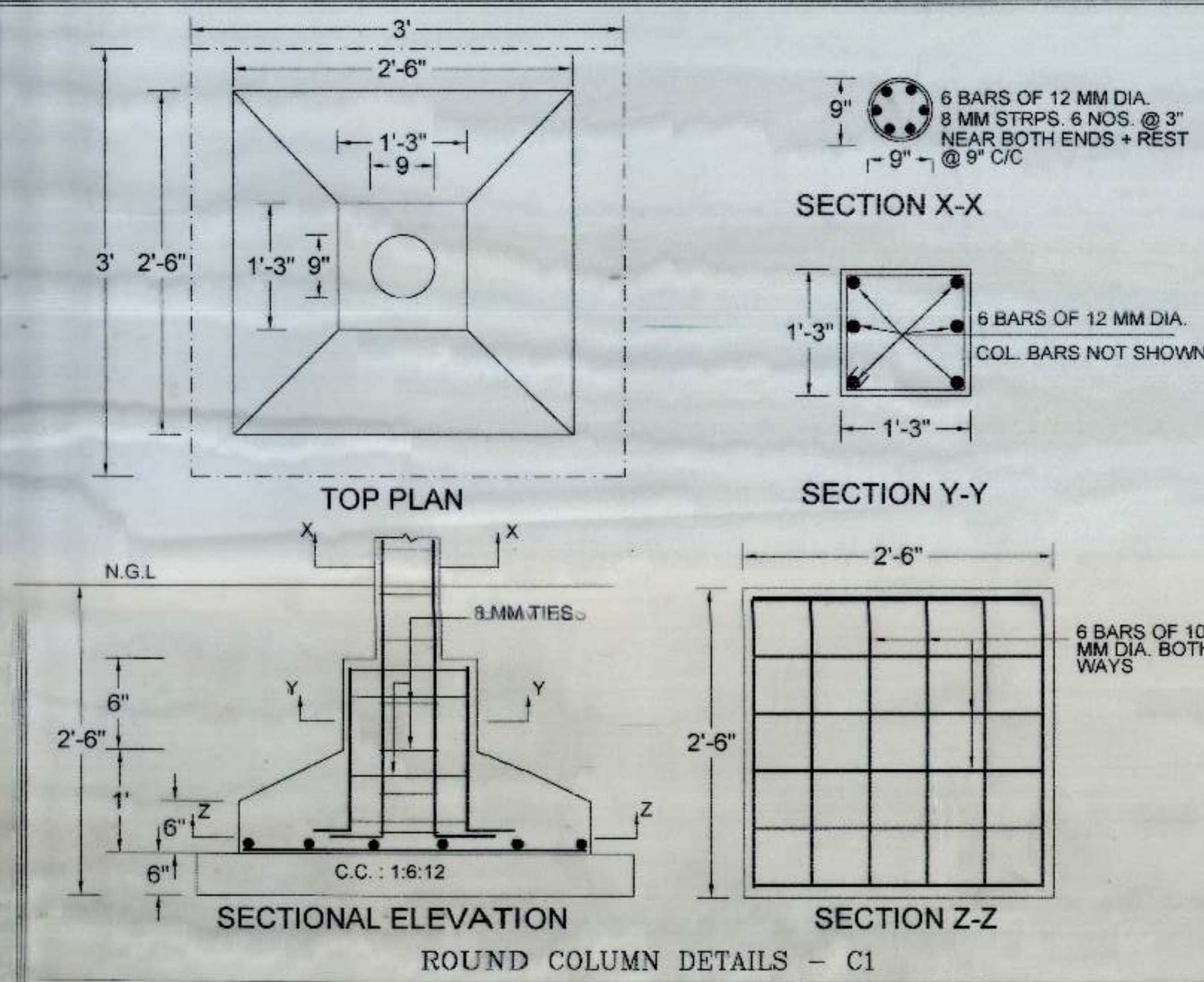


BARS IN L1	
BARS	1 TO 4 : 12 MM DIA
STRPS.	8 MM 2 LEGGED STRPS. @ 6" C/C

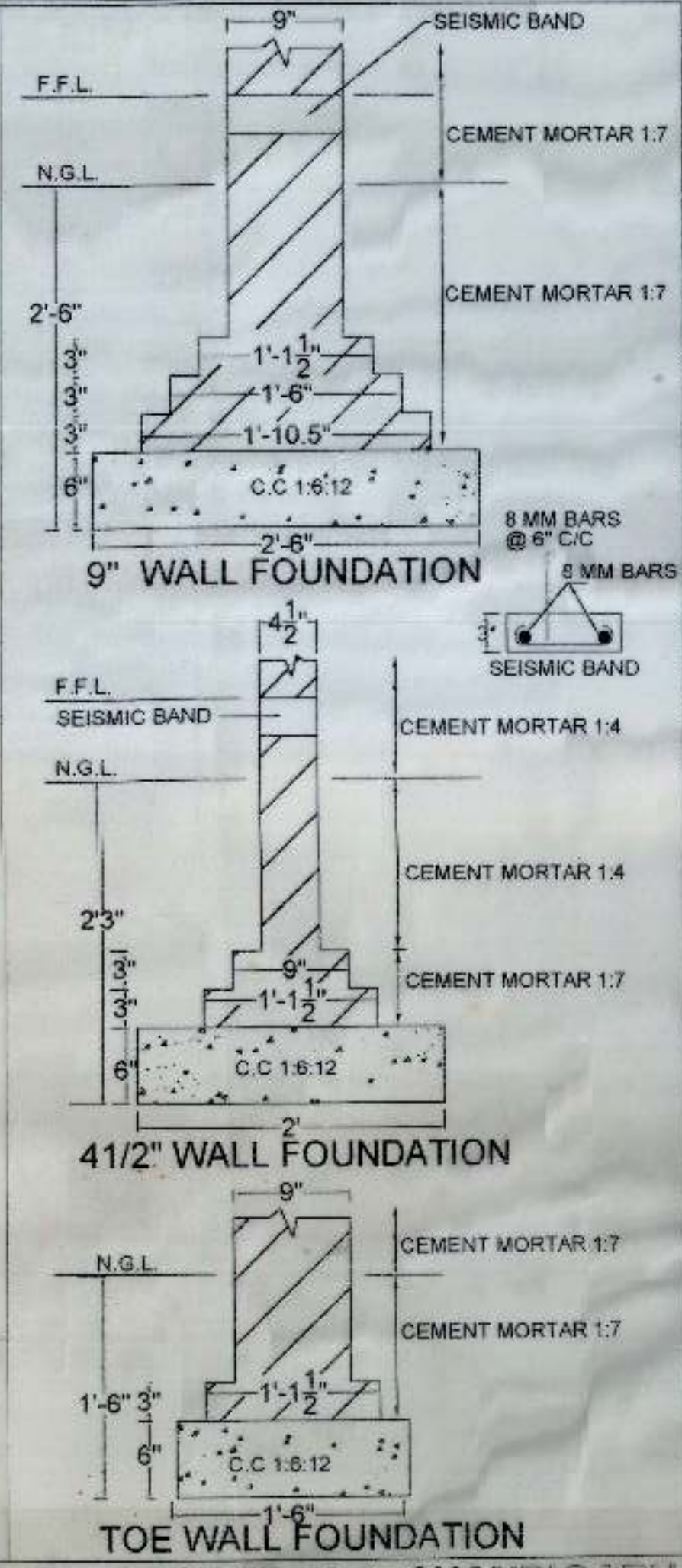


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WEBSITE: www.asconconsultants.com Email: asce@asconconsultants.com

DRAWING NAME: STRUCTURAL DETAILS  
ISSUE DATE: MAY 8, 2001



ROUND COLUMN DETAILS - C1



TOE WALL FOUNDATION



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DRAWING NAME: FOUNDATIONS  
ISSUE DATE: MAY 8, 2001