

ALL GENERAL NOTES:

A. RCC STRUCTURAL REPAIR & STRENGTHENING –
DRAWING NOTE :

- EXISTING RCC SHALL BE TREATED AS OLD CONSTRUCTION; CONCRETE GRADE SHALL BE ASSUMED AS M15 UNLESS ESTABLISHED OTHERWISE BY TESTING.
- ALL LOOSE, CRACKED, HONEYCOMBED, DELAMINATED AND CARBONATED CONCRETE SHALL BE REMOVED TILL SOUND CONCRETE IS ACHIEVED.
- CONCRETE REMOVAL SHALL EXTEND SUFFICIENTLY BEYOND CORRODED REINFORCEMENT TO PERMIT FULL ACCESS AND PROPER TREATMENT.
- REINFORCEMENT BARS SHALL BE EXPOSED FROM ALL SIDES AND CLEANED USING APPROVED RUST REMOVER.
- AFTER CHEMICAL TREATMENT, BARS SHALL BE CLEANED BY WIRE BRUSHING OR SAND PAPER; IF CORROSION PERSISTS, GENTLE HEATING OR SAND BLASTING SHALL BE ADOPTED.
- WHERE REINFORCEMENT SECTION LOSS IS OBSERVED, ADDITIONAL BARS OF EQUIVALENT AREA SHALL BE PROVIDED AND ANCHORED PROPERLY.
- PREPARED CONCRETE SURFACE SHALL BE THOROUGHLY CLEANED AND BROUGHT TO SATURATED SURFACE DRY (SSD) CONDITION.
- APPROVED BONDING AGENT SHALL BE APPLIED IMMEDIATELY PRIOR TO PLACING REPAIR MATERIAL.
- REPAIRS UP TO 40 MM THICKNESS SHALL BE CARRIED OUT USING POLYMER-MODIFIED CEMENTITIOUS REPAIR MORTAR.
- REPAIRS EXCEEDING 40 MM THICKNESS SHALL BE CARRIED OUT USING NON-SHRINK MICRO-CONCRETE OR SELF-COMPACTING CONCRETE SUITABLE FOR CONGESTED REINFORCEMENT.
- PROPER SHUTTERING SHALL BE PROVIDED TO MAINTAIN ORIGINAL GEOMETRY, ALIGNMENT AND PROFILE.
- REPAIR MATERIAL SHALL BE PLACED AND COMPACTED PROPERLY TO ELIMINATE VOIDS.
- MINIMUM CLEAR COVER TO REINFORCEMENT AFTER REPAIR SHALL NOT BE LESS THAN 25 MM.
- FINISHED SURFACE SHALL BE FLUSH AND COMPATIBLE WITH ADJOINING RCC.
- CURING SHALL BE CARRIED OUT CONTINUOUSLY FOR A MINIMUM OF 7 DAYS OR AS PER PRODUCT RECOMMENDATION.
- REPAIRED MEMBERS SHALL NOT BE SUBJECTED TO LOAD UNTIL ADEQUATE STRENGTH IS ACHIEVED.

B. NON-STRUCTURAL RCC REPAIR (LINTELS, CHAJJAS, COPINGS, FINS, DROP PARDIS, ETC.)** :

- APPLICABLE TO ALL NON-STRUCTURAL RCC PROJECTIONS AND ARCHITECTURAL ELEMENTS.
- ALL CRACKED, SPALLED AND LOOSE CONCRETE SHALL BE REMOVED CAREFULLY WITHOUT DISTURBING ADJOINING MASONRY OR RCC.
- EXPOSED REINFORCEMENT, IF ANY, SHALL BE CLEANED AND TREATED FOR CORROSION AS SPECIFIED FOR STRUCTURAL RCC.
- CONCRETE SURFACE SHALL BE CLEANED AND PRE-WETTED BEFORE REPAIR.
- BONDING AGENT SHALL BE APPLIED UNIFORMLY PRIOR TO PLACING REPAIR MATERIAL.
- REPAIR THICKNESS UP TO 40 MM SHALL BE EXECUTED USING POLYMER-MODIFIED MORTAR.
- REPAIR THICKNESS EXCEEDING 40 MM SHALL BE EXECUTED USING MICRO-CONCRETE.
- ORIGINAL SLOPES, PROFILES, EDGES AND DRIP DETAILS SHALL BE STRICTLY MAINTAINED.
- REPAIR MATERIAL SHALL BE PLACED IN LAYERS WHERE REQUIRED AND COMPACTED PROPERLY.
- SUDDEN LOADING OR VIBRATION ON REPAIRED ELEMENTS SHALL BE AVOIDED.
- ADEQUATE CURING SHALL BE PROVIDED TO ALL REPAIRED SURFACES.
- FINISHED SURFACES SHALL BE FREE FROM CRACKS, HOLLOWNESS AND LEAKAGE PATHS.

C. RCC CRACK REPAIR BY LOW-VISCOSITY EPOXY INJECTION :

- APPLICABLE ONLY TO STRUCTURAL CRACKS IN RCC MEMBERS WHERE CONTINUITY RESTORATION IS REQUIRED.
- CRACK PATTERN, WIDTH AND EXTENT SHALL BE EXAMINED PRIOR TO TREATMENT.
- CRACK SURFACE SHALL BE CLEANED THOROUGHLY AND SEALED USING EPOXY SEALANT.
- INJECTION NIPPLES SHALL BE FIXED ALONG THE CRACK LENGTH AT SUITABLE SPACING.
- TYPICAL NIPPLE SPACING SHALL BE IN THE RANGE OF 300 TO 450 MM C/C, ADJUSTED TO CRACK GEOMETRY.
- EPOXY RESIN SHALL BE LOW-VISCOSITY, INJECTION-GRADE MATERIAL SUITABLE FOR STRUCTURAL REPAIRS.
- INJECTION SHALL COMMENCE FROM THE LOWEST NIPPLE AND PROCEED UPWARD SEQUENTIALLY.
- INJECTION PRESSURE SHALL BE KEPT LOW AND CAREFULLY CONTROLLED TO AVOID CRACK WIDENING OR DAMAGE.
- INJECTION SHALL CONTINUE UNTIL EPOXY FLOWS FROM THE ADJACENT NIPPLE, INDICATING FULL PENETRATION.
- AFTER COMPLETION, NIPPLES SHALL BE SEALED, REMOVED AND THE SURFACE MADE GOOD.
- ADEQUATE CURING TIME SHALL BE ALLOWED BEFORE ANY LOAD IS APPLIED. •EPOXY INJECTION SHALL NOT BE USED FOR MASONRY CRACKS.

D. MASONRY CRACK GROUTING (CEMENTITIOUS –
NON-EPOXY) :

- APPLICABLE TO CRACKS IN BRICK OR STONE MASONRY WALLS ONLY.
- EPOXY-BASED GROUTING MATERIALS SHALL NOT BE USED.
- CRACKS SHALL BE CLEANED THOROUGHLY BY AIR AND WATER FLUSHING.
- CRACK SURFACE SHALL BE SEALED LEAVING GROUT ENTRY POINTS.
- GROUT SHALL BE CEMENT-BASED, NON-SHRINK AND FLOWABLE.
- GROUTING HOLES SHALL BE DRILLED WHERE REQUIRED, TYPICALLY 10-12 MM DIAMETER.
- GROUTING SHALL BE CARRIED OUT AT LOW PRESSURE TO PREVENT BULGING OR DAMAGE TO MASONRY. • INJECTION SHALL PROCEED FROM BOTTOM TO TOP TILL REFUSAL OR VISIBLE SATURATION.
- EXCESS GROUT SHALL BE REMOVED IMMEDIATELY AFTER INJECTION.
- GROUTED AREAS SHALL BE CURED ADEQUATELY.
- MASONRY STABILITY SHALL NOT BE DISTURBED DURING EXECUTION.

E. CRACK STITCHING USING CRS “C” CLAMPS

- CRACK STITCHING SHALL BE PROVIDED WHERE STRUCTURAL CONTINUITY ACROSS CRACKS IS REQUIRED.
- CRS (CORROSION-RESISTANT STEEL) BARS SHALL BE USED; TMT BARS SHALL NOT BE USED. A
- BAR DIAMETER SHALL BE 8 MM OR 10 MM AS SPECIFIED.
- ‘C’ TYPE CLAMPS SHALL BE USED INSTEAD OF U-TYPE CLAMPS FOR BETTER ANCHORAGE.
- STITCHING SHALL BE PROVIDED PERPENDICULAR TO THE CRACK DIRECTION.
- TYPICAL CLAMP SPACING SHALL BE 300 TO 600 MM C/C IN STAGGERED PATTERN.
- ONLY MINIMAL CHASING SHALL BE CARRIED OUT FOR SEATING OF CLAMPS.
- DEEP CHASING IN MASONRY SHALL NOT BE PERMITTED.
- CLAMPS SHALL BE FIXED FIRMLY AND ALIGNED PROPERLY.
- STITCHING SHALL BE EMBEDDED WITHIN THE SUBSEQUENT GUNITING LAYER.
- NO MOVEMENT OF CLAMPS SHALL BE PERMITTED AFTER FIXING AND BEFORE GUNITING.

F. GUNITING / SHOTCRETE :

- GUNITING SHALL BE CARRIED OUT ONLY AFTER PROPER SURFACE PREPARATION AND APPROVAL.
- ALL LOOSE MATERIAL, LAITANCE AND DUST SHALL BE REMOVED PRIOR TO APPLICATION.
- SUBSTRATE SHALL BE ROUGHENED AND PRE-WETTED.
- GALVANIZED WELDED WIRE MESH SHALL BE PROVIDED OVER THE ENTIRE GUNITED AREA.
- MESH SIZE SHALL BE 50×50 MM OR 75×75 MM WITH WIRE DIAMETER 2.5-3.15 MM.
- MESH SHALL BE SECURELY ANCHORED TO RCC MEMBERS AND TIED WITH GALVANIZED BINDING WIRE.
- SHOTCRETE SHALL BE APPLIED IN LAYERS TO ACHIEVE SPECIFIED THICKNESS, GENERALLY 40-75 MM.
- PROPER COMPACTION SHALL BE ENSURED DURING SPRAYING; REBOUND MATERIAL SHALL BE REMOVED IMMEDIATELY.
- SURFACE SHALL BE FINISHED NEATLY AND UNIFORMLY.
- CURING SHALL COMMENCE AS SOON AS SURFACE HARDENS AND CONTINUE FOR A MINIMUM OF 7 DAYS.

FABRICATION NOTE :—

- * ALL GUSSET PLATE SHALL BE 8 MM THK. IF OTHERWISE NOTED.
- * WELD CONTINUOUS FILLET WELD IF OTHERWISE NOTED AS UNDER MIN. WELD SIZE FOR LESS THAN 8MM THK. MEMBER –6MM FILLET MIN. WELD SIZE FOR 8MM OR MORE THK. MEMBER –8MM FILLET
- * DIMENSION OF GUSSET PLATE ARE TENTATIVE EACH MEMBER SHALL BE RECEIVING MIN. 125MM WELDING LENGTH IF OTHERWISE NOTED.
- * FULL FABRICATION SHOPE DRAWING SHALL BE PREPARED BY CONTRACTOR BEFORE FABRICATION WORK START.
- * BEFORE FABRICATION & ERECTION ONE COAT OF PRIMER SHOULD BE APPLIED ON ALL STRUCTURAL MEMBERS
- * ALL M.S. SECTION SHALL BE FYLD–250MPA
- * ALL ANCHOR FASTENERS ARE 4.6 GRADE EXCEPT SPECIFIED
- * ALL THREADED FASTENER “NUTS” SHOULD BE SECURED WITH CHECK NUTS
- * DO NOT SCALE OF THIS DRAWING

G. STRUCTURAL STEEL STRENGTHENING:

- STRUCTURAL STEEL STRENGTHENING SHALL BE EXECUTED STRICTLY AS PER APPROVED DRAWINGS AND CALCULATIONS.
- STEEL SECTIONS AND PLATES SHALL CONFORM TO IS 2062, MINIMUM GRADE E250.
- TEMPORARY PROPPING AND SUPPORTS SHALL BE PROVIDED BEFORE DRILLING OR INSTALLATION TO AVOID DISTRESS.
- RCC SHALL BE SCANNED USING REBAR LOCATOR BEFORE DRILLING TO AVOID CUTTING MAIN REINFORCEMENT.
- STEEL-TO-RCC CONNECTIONS SHALL BE MADE USING APPROVED CHEMICAL ANCHORING SYSTEMS.
- MINIMUM ANCHOR EMBEDMENT SHALL GENERALLY NOT BE LESS THAN 100 MM UNLESS SPECIFIED OTHERWISE.
- HOLES SHALL BE DRILLED TO CORRECT DIAMETER AND DEPTH AND CLEANED THOROUGHLY BEFORE ANCHOR INSTALLATION.
- FOR MASONRY ANCHORING, POLYMER-BASED INJECTION MORTAR WITH SIEVE SLEEVES SHALL BE USED.
- WHERE MASONRY QUALITY IS UNCERTAIN, PULL-OUT OR PROOF TESTING SHALL BE CARRIED OUT BEFORE BULK INSTALLATION.
- STEEL MEMBERS SHALL BE ALIGNED, LEVELED AND BROUGHT INTO FULL CONTACT WITH RCC/MASONRY.
- GAPS BETWEEN STEEL AND SUBSTRATE SHALL BE FILLED USING NON-SHRINK CEMENTITIOUS GROUT.
- WELDING, IF SPECIFIED, SHALL BE EXECUTED BY QUALIFIED WELDERS WITH APPROVED ELECTRODES.
- ALL EXPOSED STEEL SURFACES SHALL BE CLEANED AND COATED WITH ANTI-CORROSIVE PRIMER FOLLOWED BY PROTECTIVE PAINT SYSTEM.
- PROPS SHALL BE REMOVED ONLY AFTER ANCHORS AND GROUT HAVE FULLY CURED AND LOAD TRANSFER IS ENSURED.

H. GRID-BASED CONSOLIDATION / IMPREGNATION INJECTION (IN EXISTING RCC – ADDITIONAL NOTE) :

- GRID-BASED DRILLING AND PRESSURE INJECTION SHALL BE CARRIED OUT IN EXISTING OLD RCC (TYPICALLY M15) WHERE CONSOLIDATION / IMPREGNATION IS SPECIFIED OR DIRECTED.
- INJECTION GRID SPACING SHALL BE NOT LESS THAN 230 MM AND NOT MORE THAN 600 MM IN EITHER DIRECTION AND SHALL BE TIGHTENED NEAR SUPPORTS, BEAM-COLUMN JOINTS, RE-ENTRANT CORNERS, OPENINGS AND LOW-UPV ZONES.
- MINIMUM EDGE DISTANCE FOR DRILLING POINTS SHALL BE 75 MM OR 6 TIMES DRILL HOLE DIAMETER, WHICHEVER IS GREATER; DRILLING DIRECTLY ON EDGES OR CORNERS IS NOT PERMITTED.
- REINFORCEMENT SCANNING USING COVER METER / REBAR LOCATOR IS MANDATORY BEFORE DRILLING; INJECTION POINTS SHALL BE SHIFTED TO AVOID REINFORCEMENT WHILE MAINTAINING GRID INTENT.
- INJECTION NIPPLES / PACKERS / PORTS OF 8 MM, 10 MM OR 13 MM SIZE SHALL BE USED AS PER SELECTED SYSTEM AND MANUFACTURER RECOMMENDATION.
- DRILL HOLE DIAMETER AND DEPTH SHALL STRICTLY FOLLOW MANUFACTURER'S WRITTEN METHOD STATEMENT AND CONSULTANT'S DIRECTION BASED ON MEMBER THICKNESS AND REINFORCEMENT LAYOUT.
- INJECTION PRESSURE SHALL BE KEPT TO THE MINIMUM REQUIRED TO ACHIEVE PENETRATION AND SHALL NOT INDUCE NEW CRACKING, SPALLING, LIFTING OR BLOWOUT.
- TYPICAL PRESSURE LIMITS FOR GUIDANCE SHALL BE: CEMENTITIOUS / MICROFINE GROUT UP TO ABOUT 3.5 BAR; STRUCTURAL EPOXY GRADUALLY RAMPED AND GENERALLY NOT EXCEEDING ABOUT 13 BAR UNLESS SPECIFICALLY APPROVED.
- INJECTION SHALL GENERALLY BE CARRIED OUT BOTTOM-UP FOR VERTICAL MEMBERS AND BAY-WISE FOR SLABS, CONTINUING UNTIL REFUSAL OR CONTROLLED BLEED IS ACHIEVED.
- INJECTION MATERIAL (EPOXY, CEMENTITIOUS GROUT, OR PU/ACRYLATE FOR SEALING ONLY) SHALL BE FINALIZED BY THE CONSULTANT BASED ON MOISTURE CONDITION, DEFECT CONNECTMITY AND TRIAL RESULTS.
- INJECTION IN WET OR LEAKING ZONES, IF REQUIRED, SHALL BE CARRIED OUT ONLY FOR SEALING, FOLLOWED BY STRUCTURAL CONSOLIDATION AFTER MOISTURE COMPATIBILITY IS ACHIEVED.
- INJECTION SHALL NOT BE CONSTRUED AS AUTOMATIC STRENGTHENING BEYOND ORIGINAL DESIGN CAPACITY UNLESS VERIFIED BY ENGINEERING ASSESSMENT AND TESTING.
- INJECTION POINTS SHALL BE PATCHED FLUSH AFTER COMPLETION USING APPROVED REPAIR MORTAR OR GROUT.
- POINT-WISE INJECTION RECORDS INCLUDING PRESSURE, INTAKE AND REFUSAL SHALL BE MAINTAINED FOR VERIFICATION.

NOTE FOR GUNITE :—

- 1) GUNITE 40MM THK IN CM. 1:3.
- 2) GUNITE SHOULD BE APPLIED IN TWO LAYERS.
- 3) GALVANIZED WIRE MESH TO BE KEPT IN CENTRE OF GUNITE.
- 4) MESH TO BE OVERLAPPED BY 150MM AT JOINT, AND WRAP AROUND 300MM AT CORNERS.
- 5) MESH SHOULD BE FIXED AT C/C DISTANCES NOT MORE THAN 450 MM WITH WIRE NAIL OR M S PIN IN MASONRY AND IN RCC WITH 8MM DIA AT 300MM C/C WITH CHEMICAL ANCHORS.
- 6) REFER DETAIL SPECIFICATION BEFORE EXECUTION FOR SURFACE PREPARATION AND OTHER RELEVANT DETAILS.

TENDER DRAWING

NOTES:

For all RCC members NDT & UPV test to be carried out in grid pattern as per IS guideline & Engineer In-charge instruction, prior to commencing the work

GENERAL : This drawing shall be read with architect’s drawing.

CENTERING : The centering for Structural members shall not be removed before concrete shall achieved a cube crushing strength at 7 days age at least 68% of its final cubs crushing strength. In normal cases where OPC is used forms may generally be removed after the following period.

SLABES:Spanning up to 4.5 m–7 days, spanning up to 6m–21 days.

BEAMS SOFIT: With proposes left under –7 days; with proposes removed, spanning up to 6m – 14days, spanning over 6m–21 days.

WALLS / COLUMNS : 24 HRS.,

VERTICALSIDE OF BEAMS : 48 HRS. The number of propes & their sizes shall be such that so as to able to carry the full dead load of structural members & also the load due to the concreting & others construction operations. Site incharge will be full responsible for the same.

CONCRETE : Shall be M–25 grade as specified.

STEEL : TOR/CRS STEEL : Conforming to IS 1786–2008.

MATERIAL TESTING AND CONCRETE CUBE TEST: Shall be done by the site in charge at approved lab, or institute and result shall be produce to us.

SCHEDULE OF LAP LENGTH

(If Otherwise Specified)

	MIX	TOR
BEAMS,SLABS,TIES,etc.	M-25	50 ⌀
COLUMNS,WALLS,etc.	M-25	50 ⌀

NOTES

- ⌀ DENOTE STEELS fe = 500 TMT

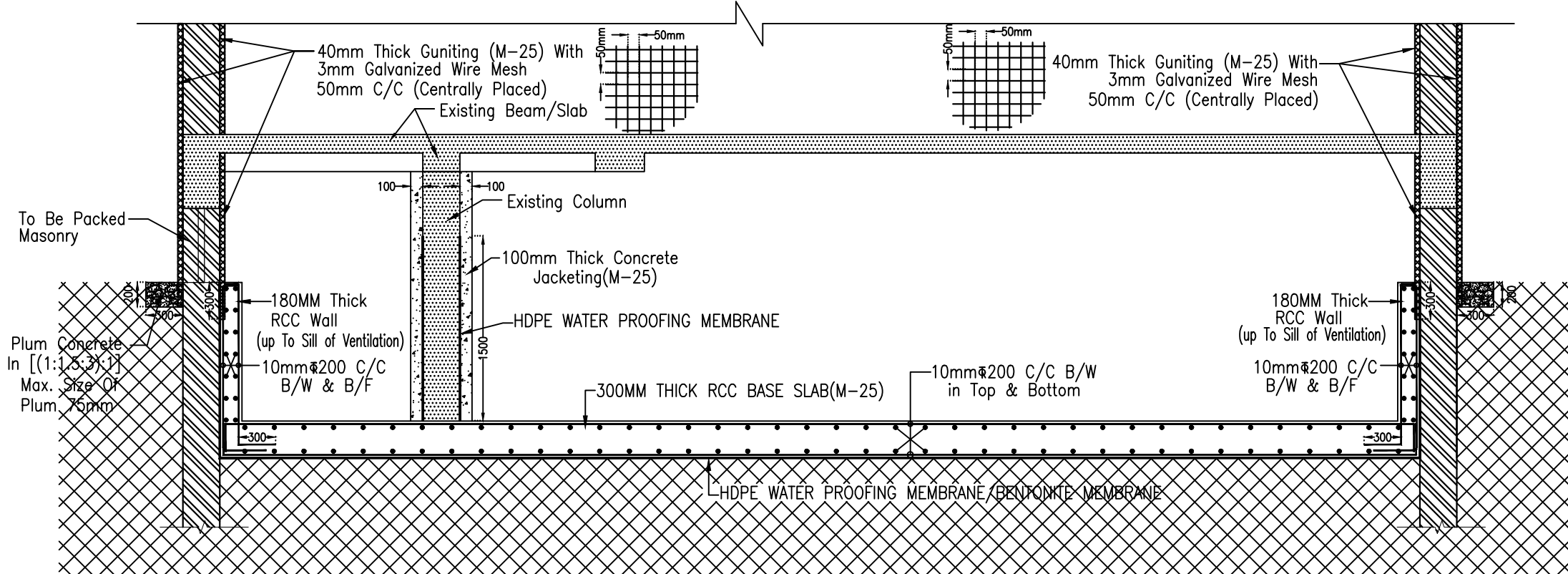
- CLEAR COVER TO STEEL AS UNDER
A) BEAM 35 MM B) BASE SLAB 50MM
C) COLUMN 40MM D) R.C.C. WALL 20MM

DRG. TITLE :—
ALL GENERAL NOTES

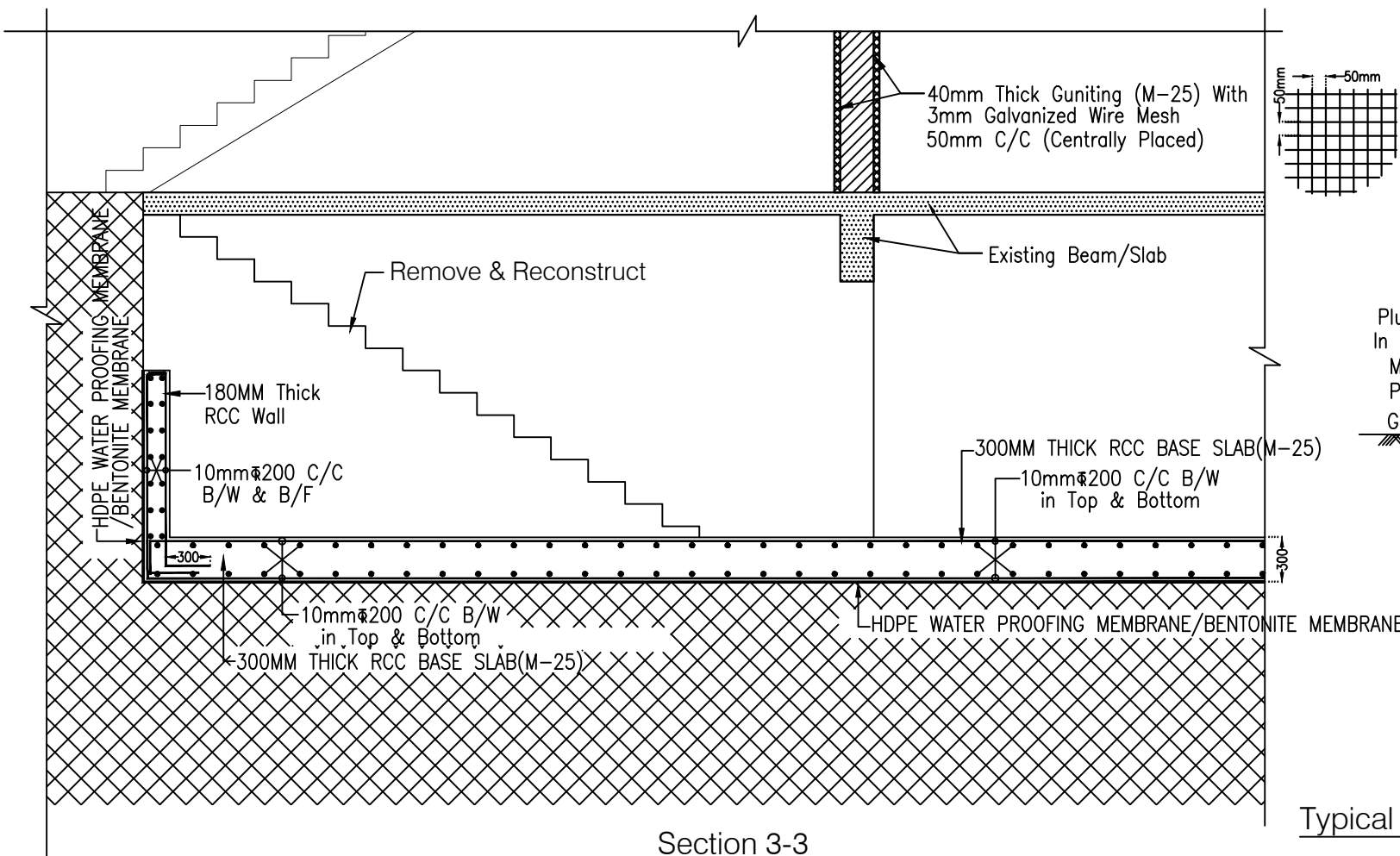
FOR REPAIR & STRENGTHENING

LOCATION :— AT: RNSB, Parabajar Rajkot.	FOR :— Rajkot Nagrik Sahkari Bank Parabajar Branch	PROJECT :— Rajkot Nagrik Sahkari Bank
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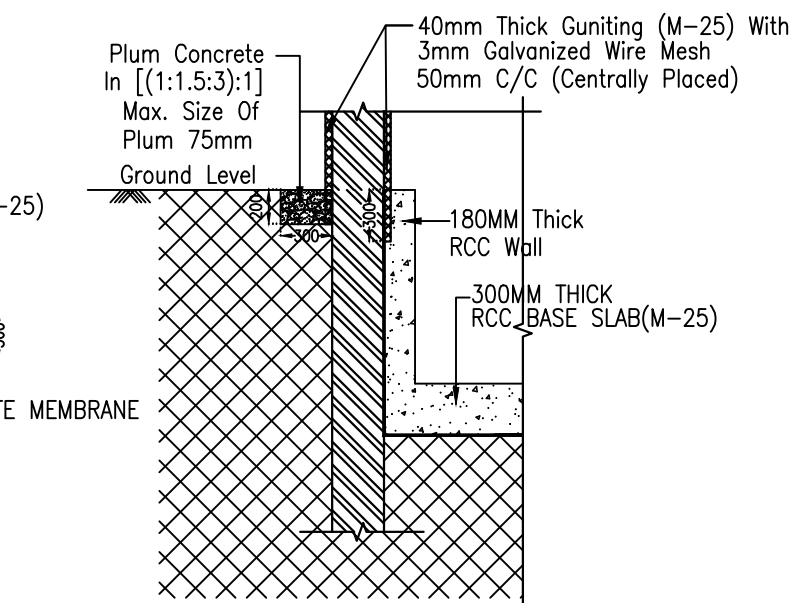
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DRG. NO. :— 6656-01-R0	



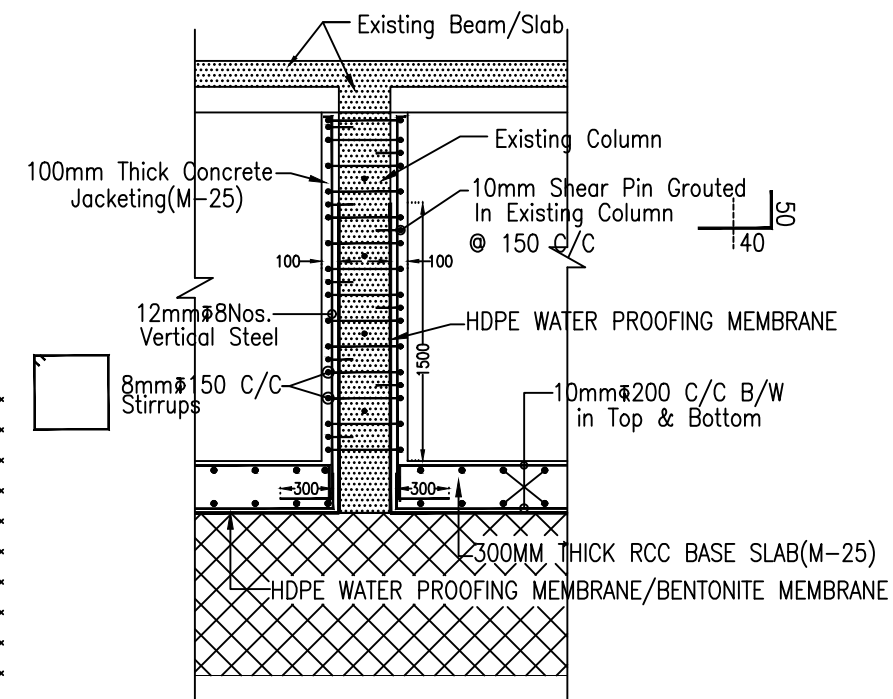
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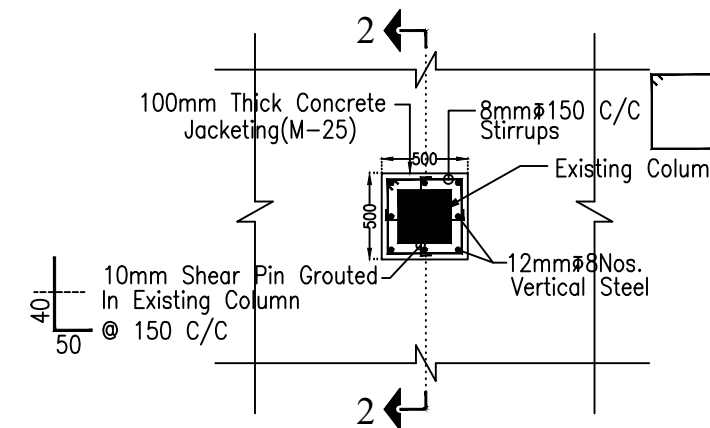
Section 3-3



Typical Guniting Terminator Detail @ Ground Level



Section 2-2



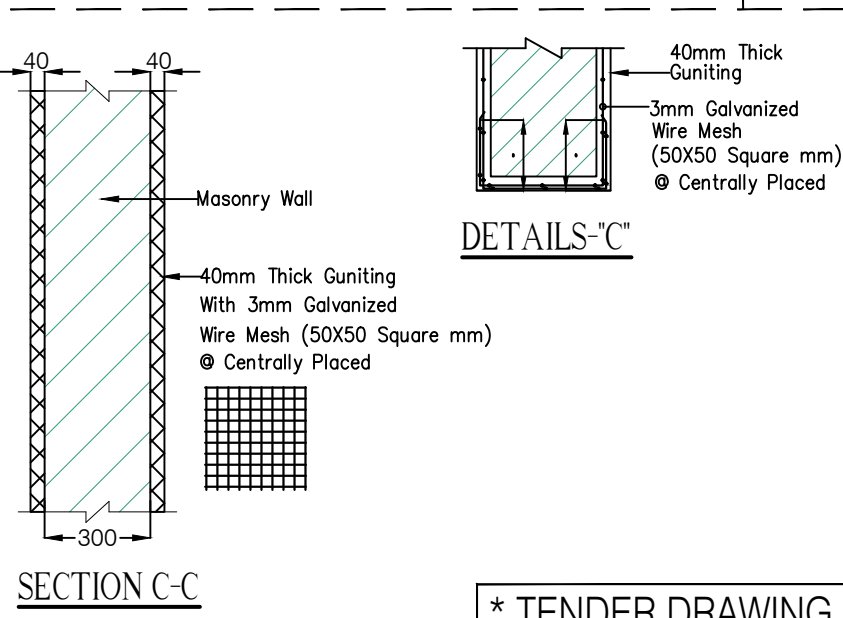
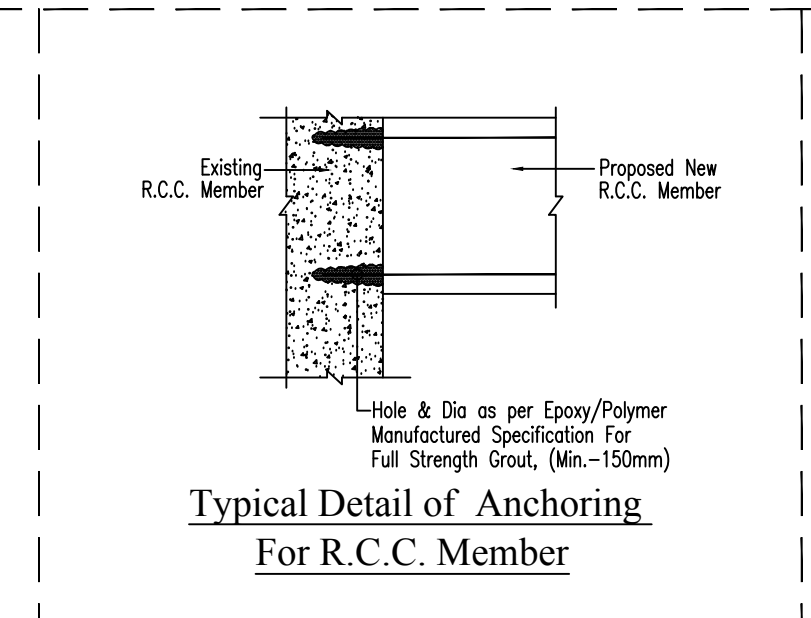
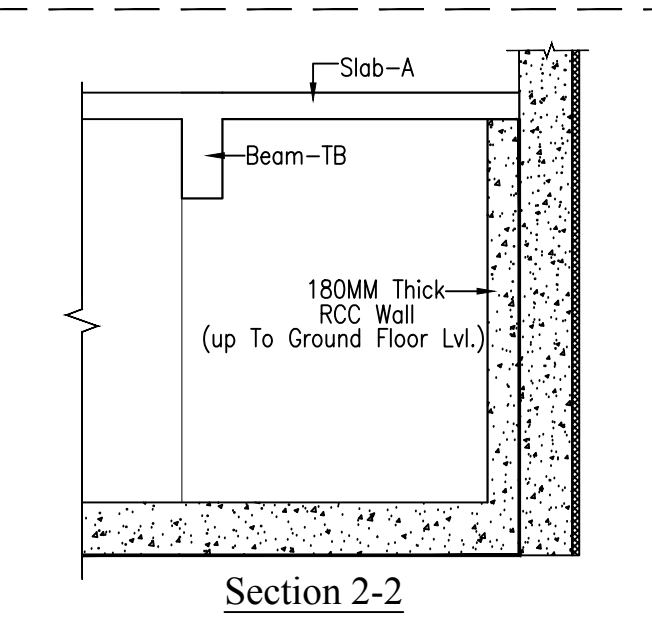
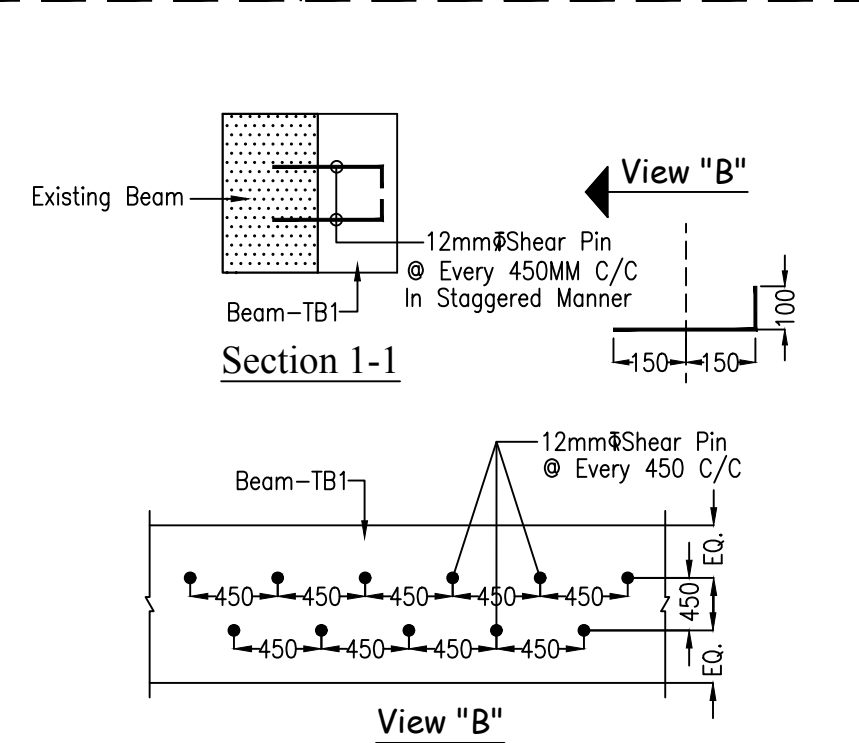
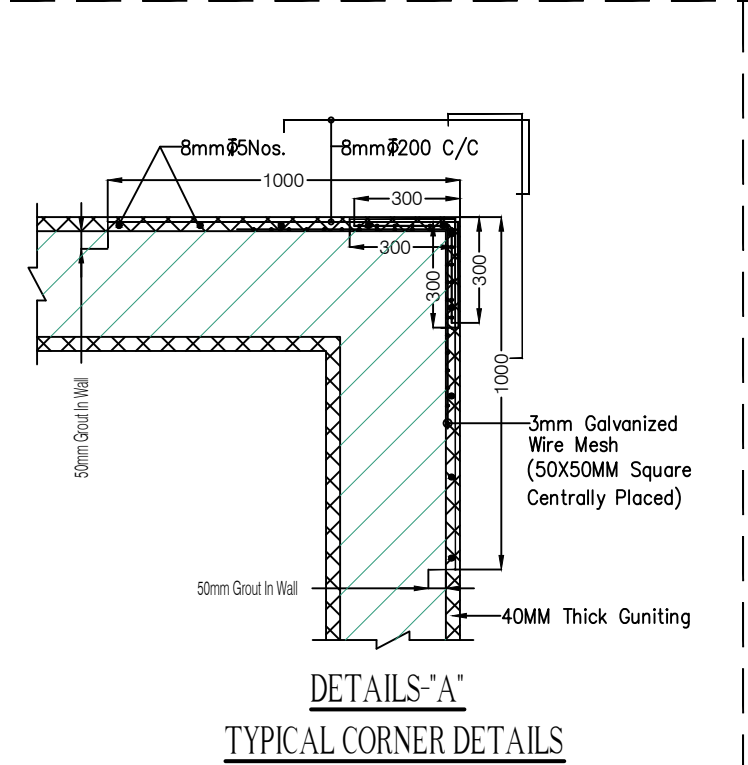
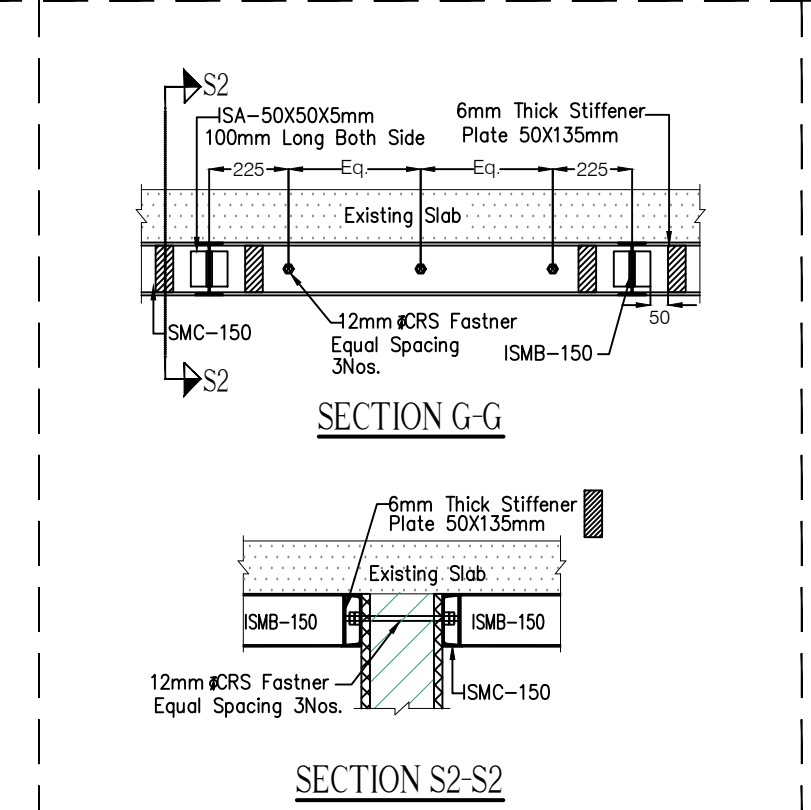
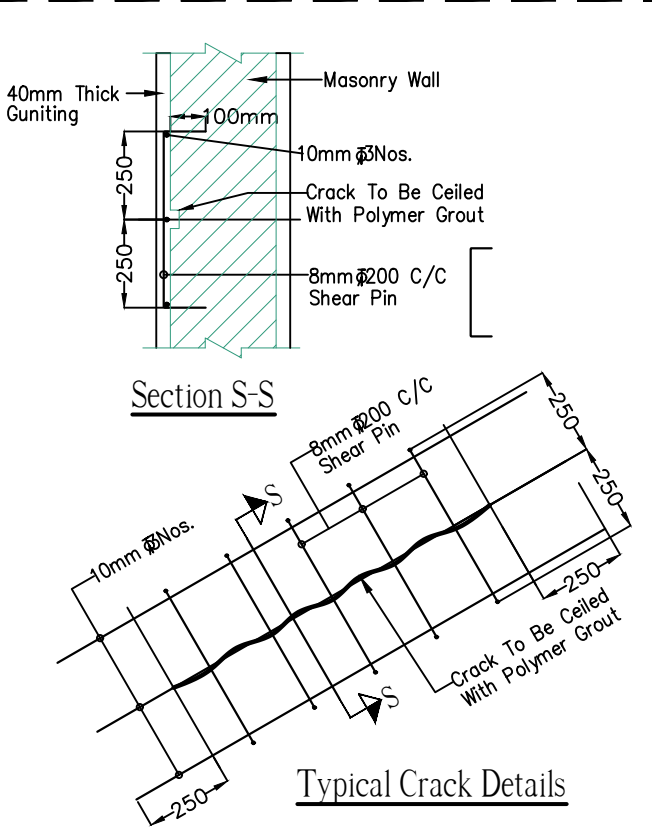
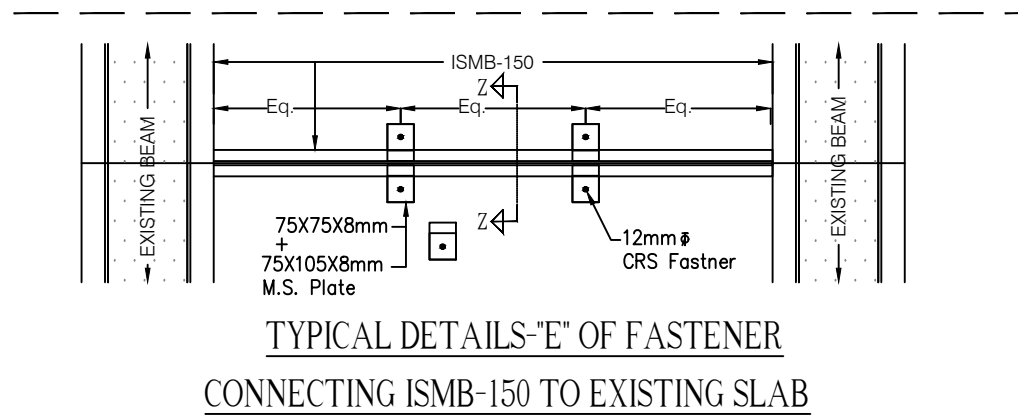
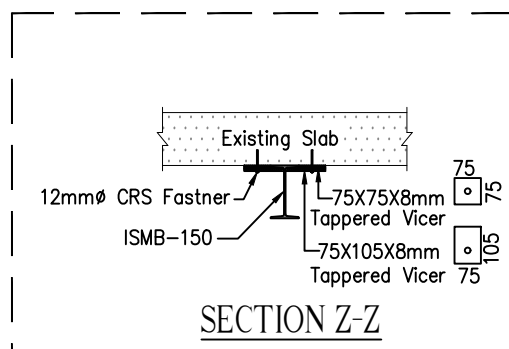
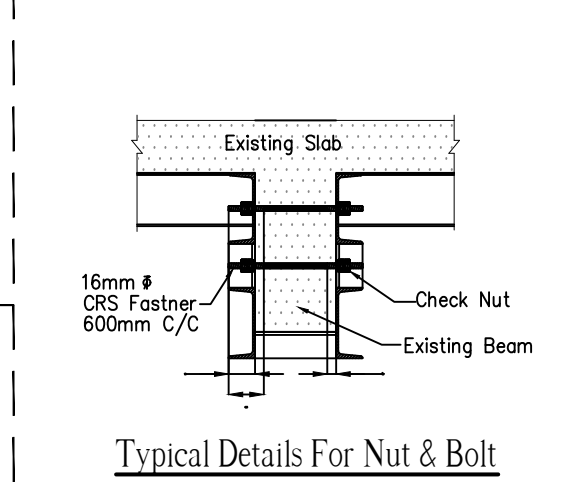
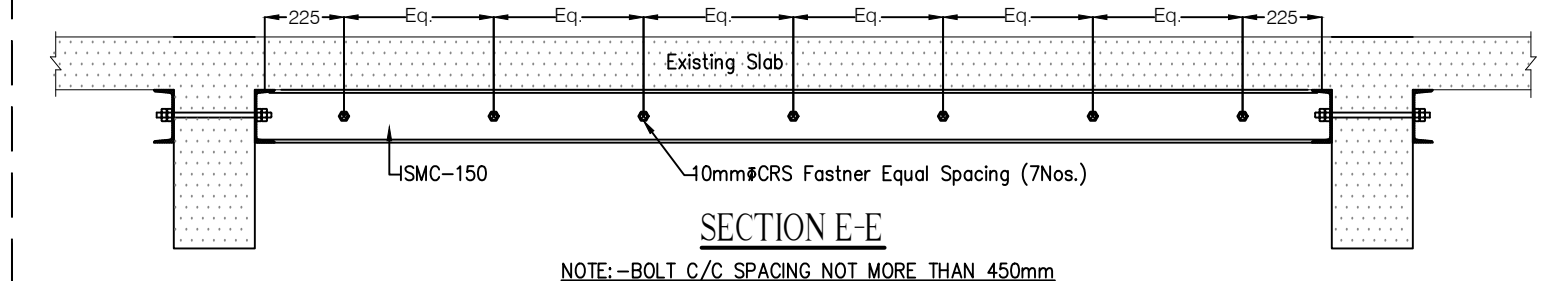
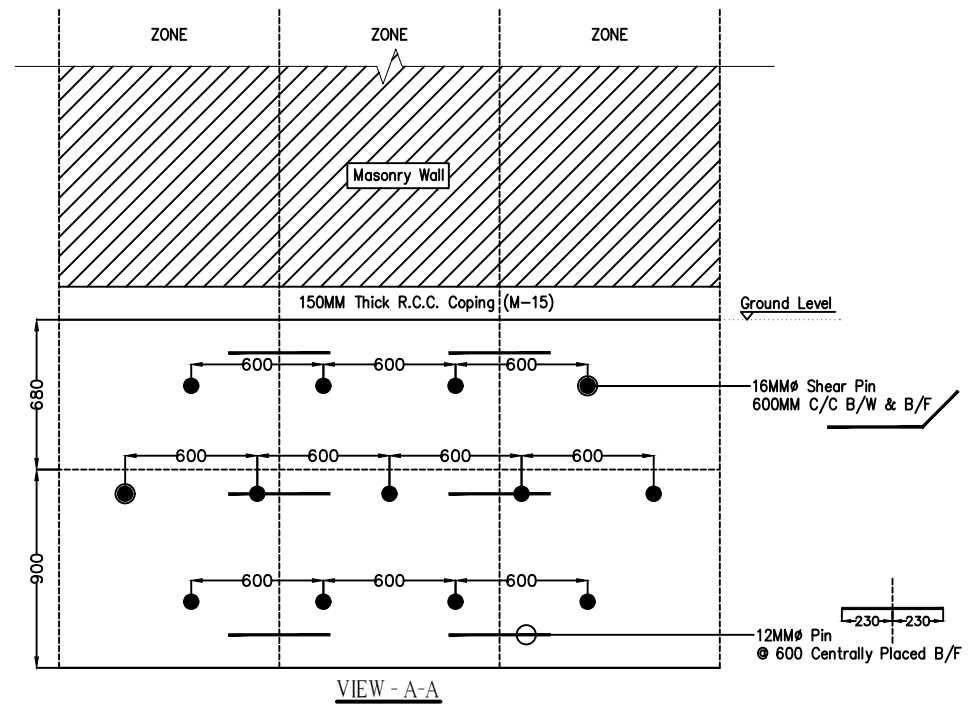
Typical Details In Plan
For Square Column Jacketing

For General Notes : Refer Drawing : 6656:01:General Notes

DRG. TITLE :—
SECTION DETAIL R.C.C. COLUMNS JACKETING & BASE SLAB
@ BASEMENT BOTTOM LEVEL FOR REPAIRING & STRENGTHENING

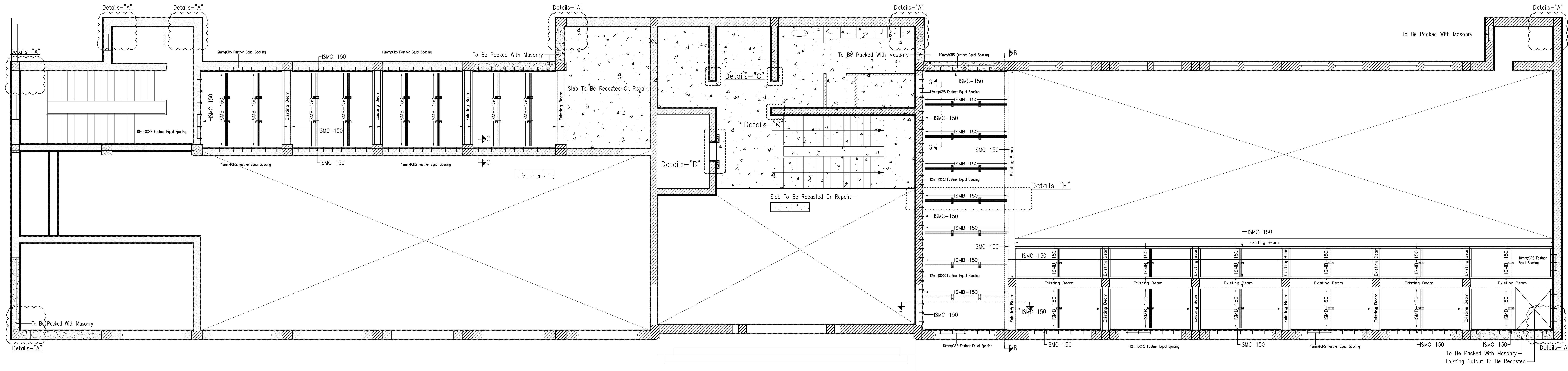
LOCATION :—	FOR :—	PROJECT :—
AT: RNSB, Parabajar Rajkot.	Rajkot Nagrik Sahkari Bank Parabajar Branch	Rajkot Nagrik Sahkari Bank

CHECKED :—	PROJECT PLANNER :—
DRAWN :— Mohit	Ar.Kishore Trivedi
SCALE :— N.T.S.	STRUCTURAL ENGINEERS
DATE :— 02/02/2026	MANISH V. DOSHI B.E.M.I.E. CONSULTANT STRUCTURAL & CIVIL ENGINEER 407/408, NAKSHATRA HEIGHTS, OPP. RAIYA TELEPHONE EXCHANGE, 150FT. RING ROAD RAJKOT - 360 005 PH. : 0. 2588303
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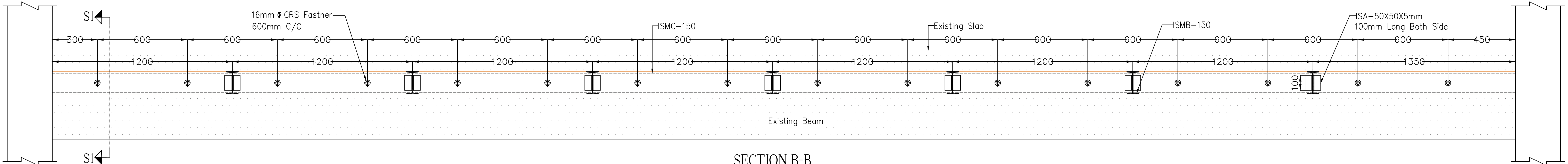


DRG. TITLE :- TYPICAL SECTIONAL DETAILS FOR CROSS BRAISING		
LOCATION :- AT: RNSB, Parabajar Rajkot.	FOR :- Rajkot Nagrik Sahkari Bank Parabajar Branch	PROJECT :- Rajkot Nagrik Sahkari Bank
CHECKED :- DRAWN :- Pankaj	PROJECT PLANNER :- AR.- KISHORE TRIVEDI	
SCALE :- N.T.S.	STRUCTURAL ENGINEERS	
DATE :- 06/02/2026	MANISH V. DOSHI B.E.M.I.E. CONSULTANT STRUCTURAL & CIVIL ENGINEER 407/408, NAKSHATRA HEIGHTS, OPP. RAIYA TELEPHONE EXCHANGE, 150FT. RING ROAD RAJKOT - 360 005 PH. : 0. 2588303	
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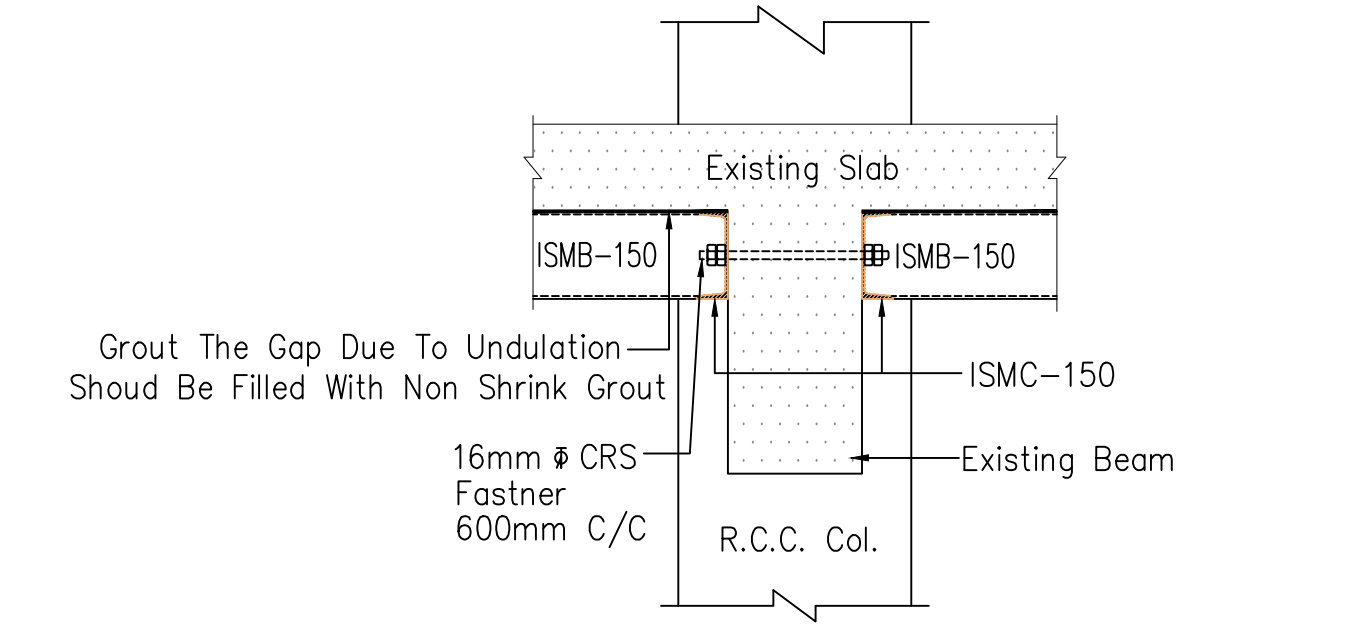
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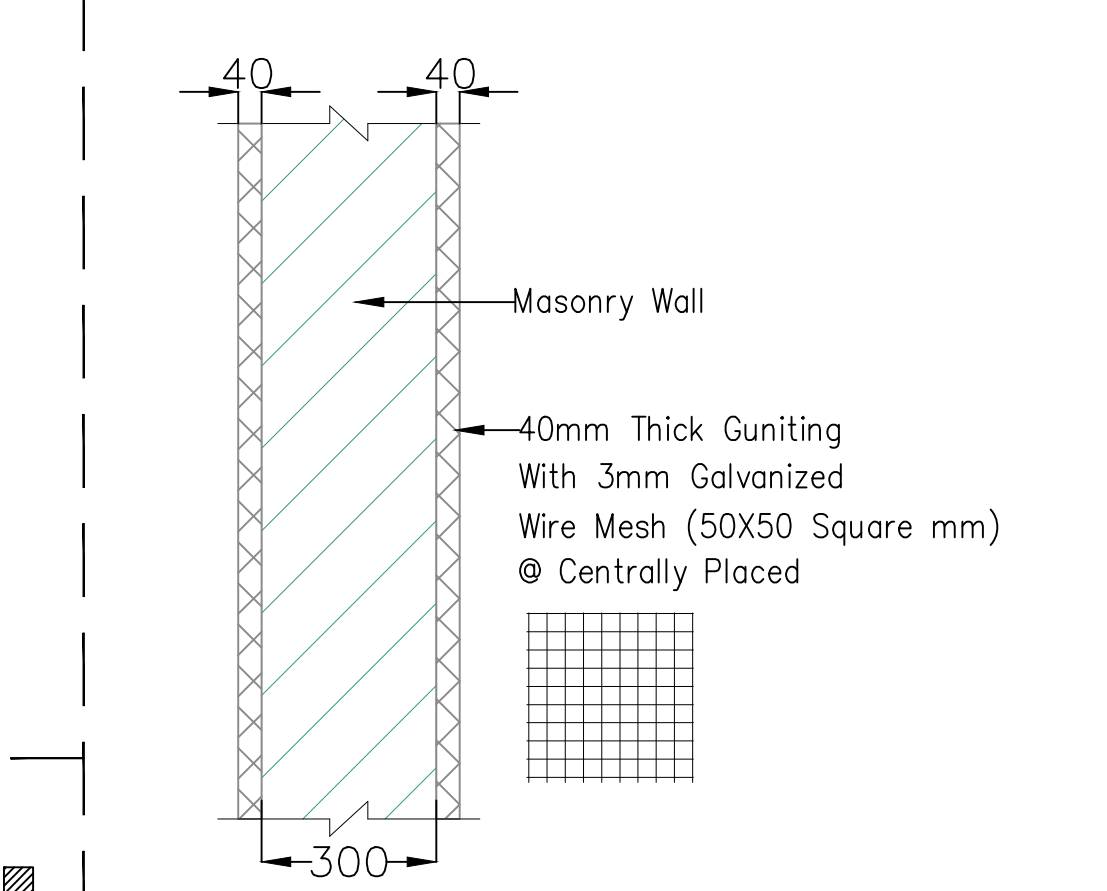
LAYOUT OF GROUND FLOOR (MEZZANINE COVERING) LEVEL



SECTION B-B

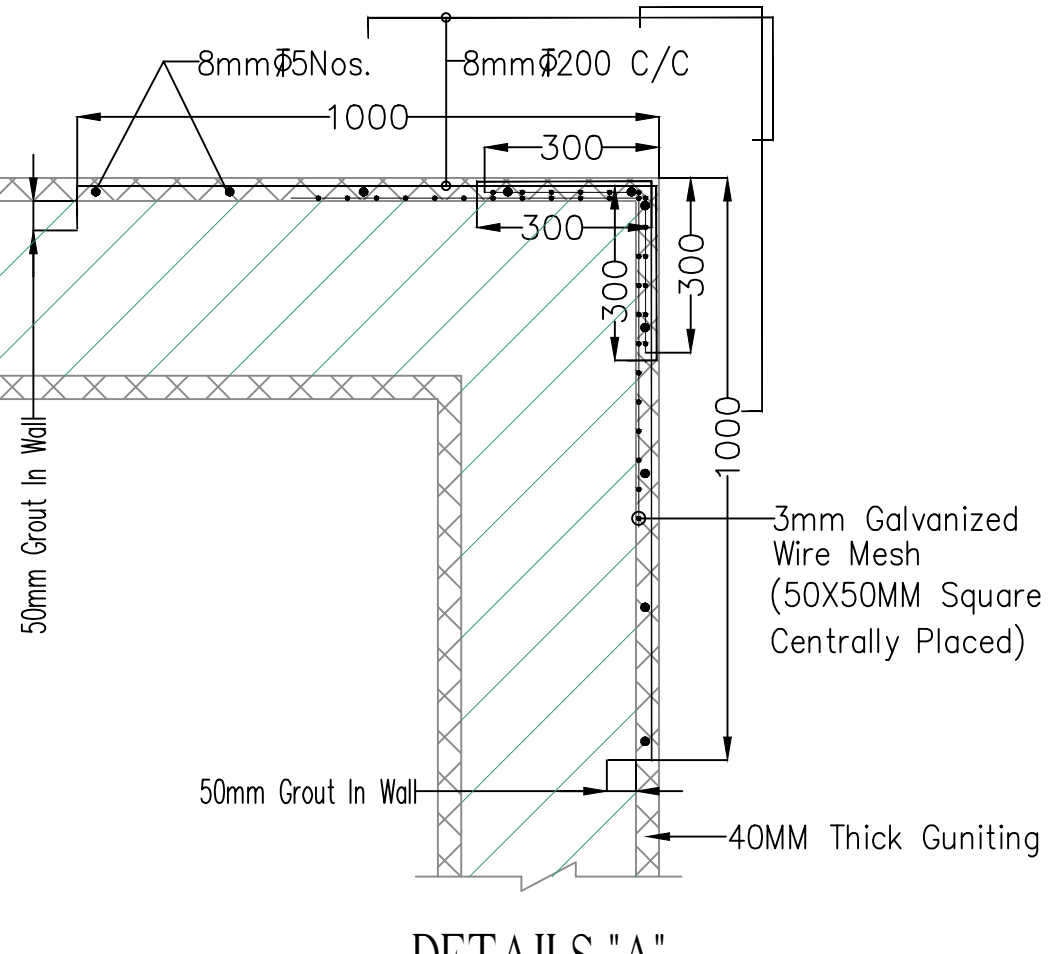


SECTION S1-S1

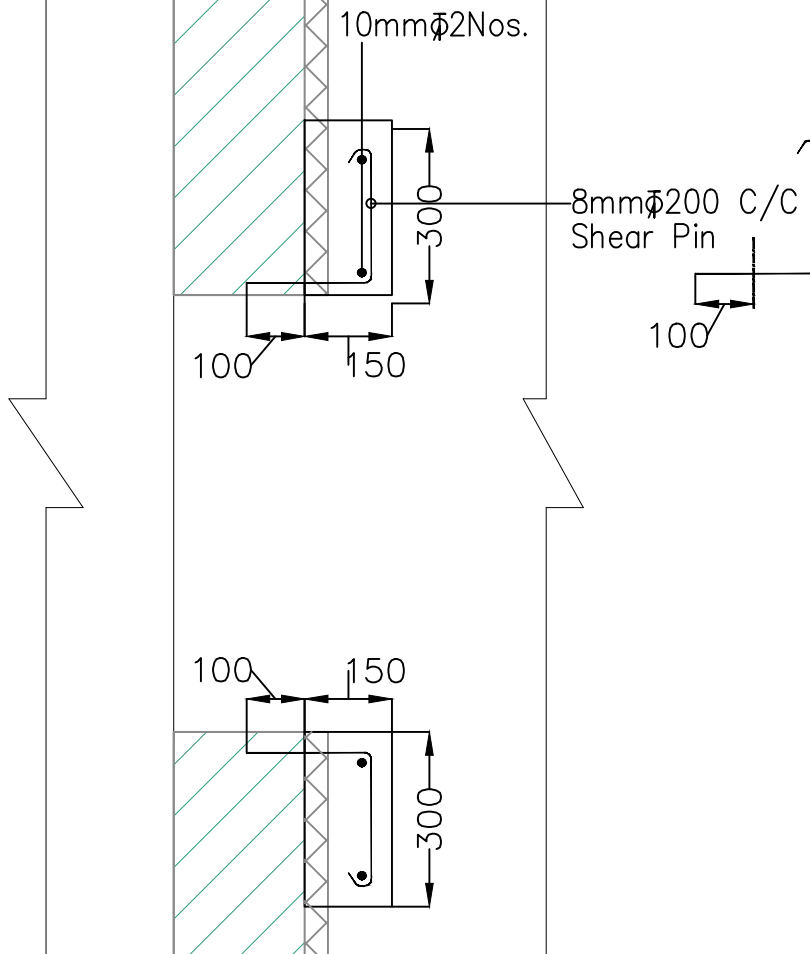


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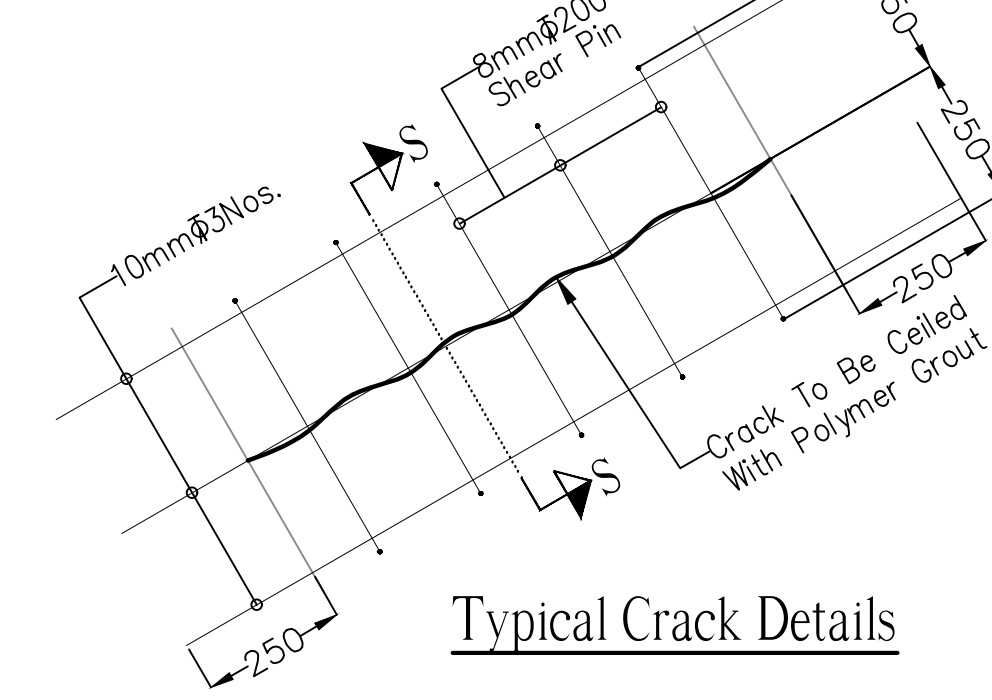
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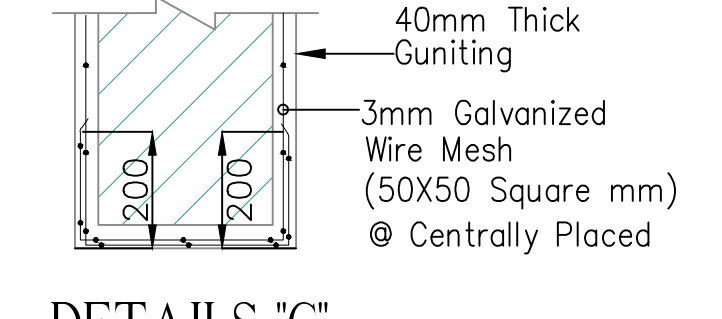
DETAILS-A
TYPICAL CORNER DETAILS



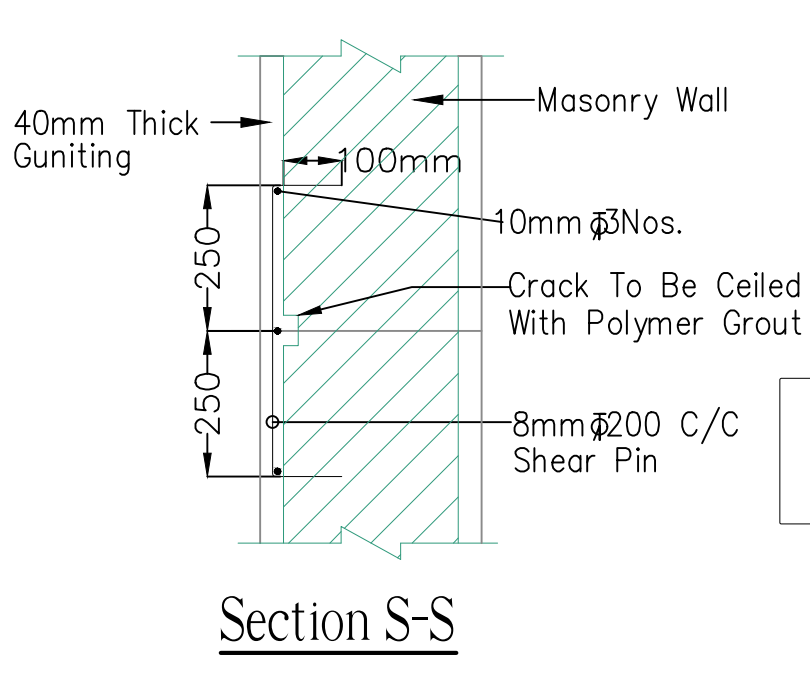
DETAILS-B



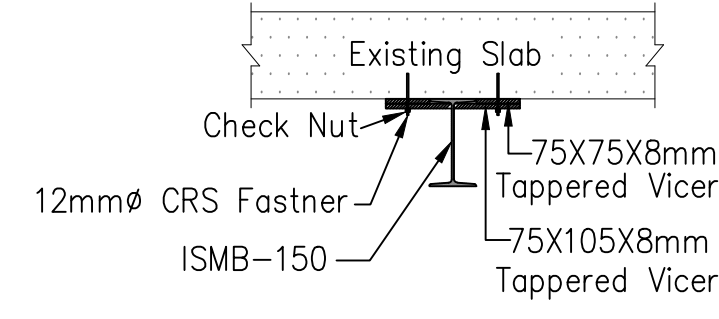
Typical Crack Details



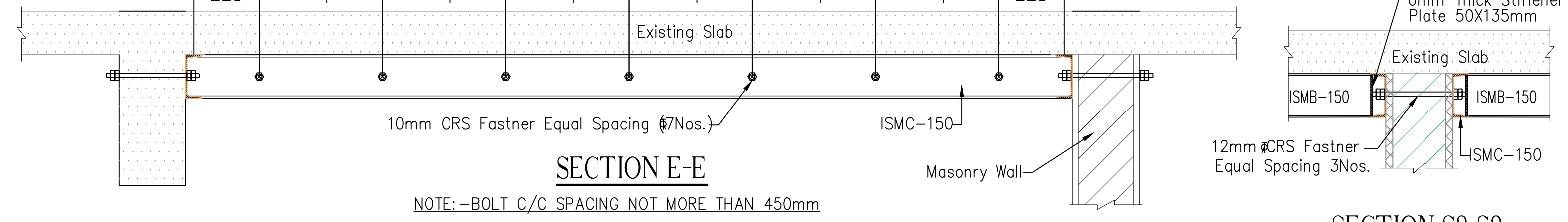
DETAILS-C



Section S-S

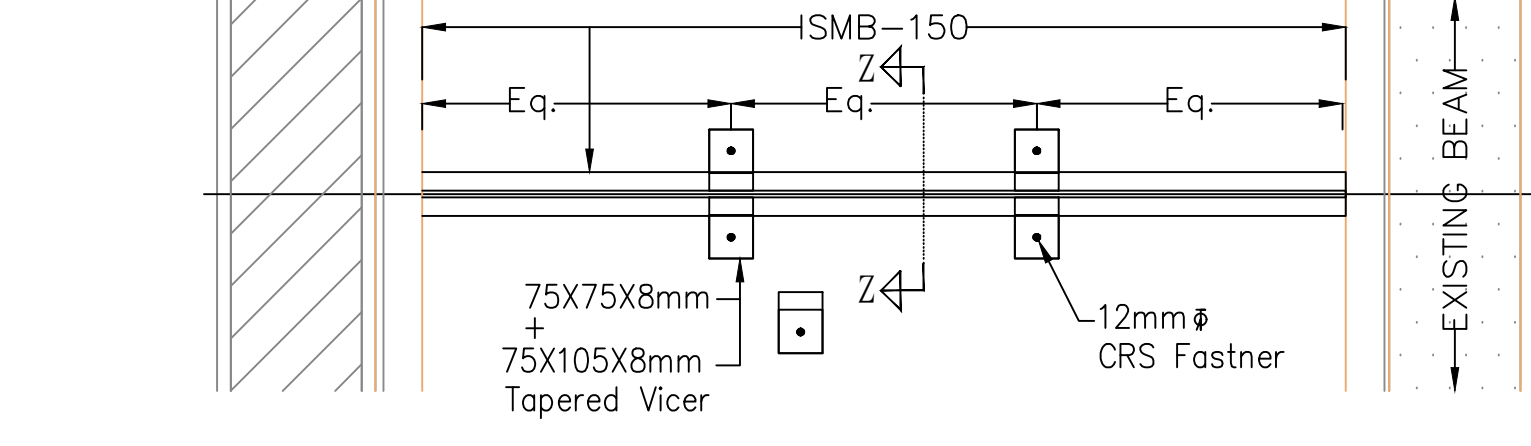


SECTION Z-Z

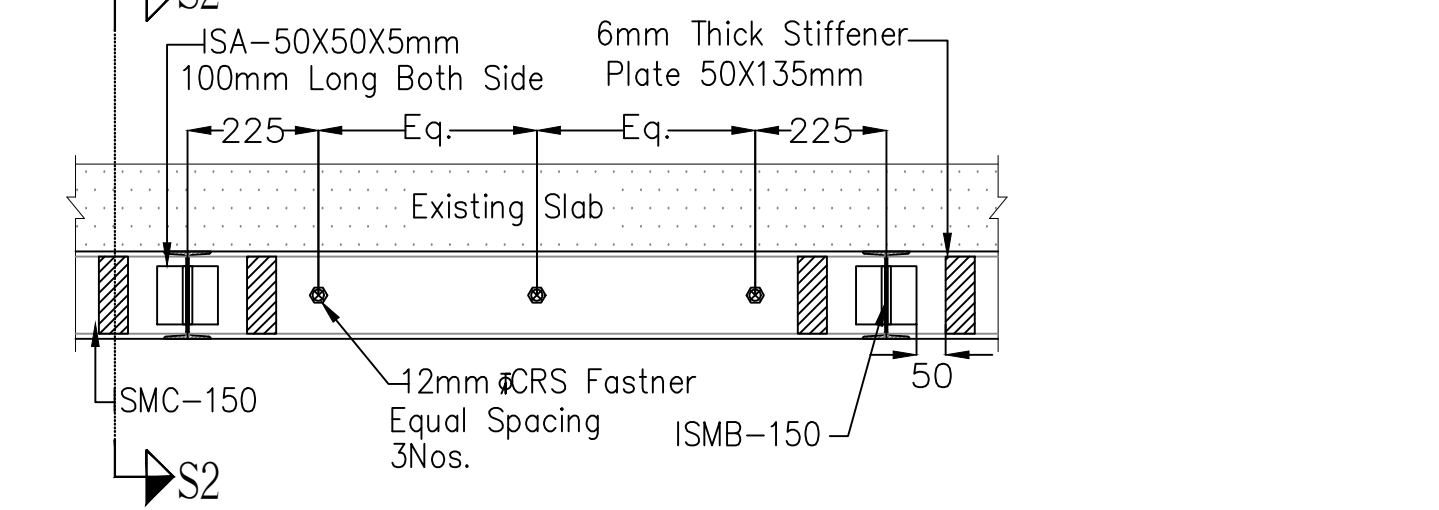


SECTION E-E

NOTE:-BOLT C/C SPACING NOT MORE THAN 450mm



TYPICAL DETAILS-E OF FASTENER
CONNECTING ISMB-150 TO EXISTING SLAB



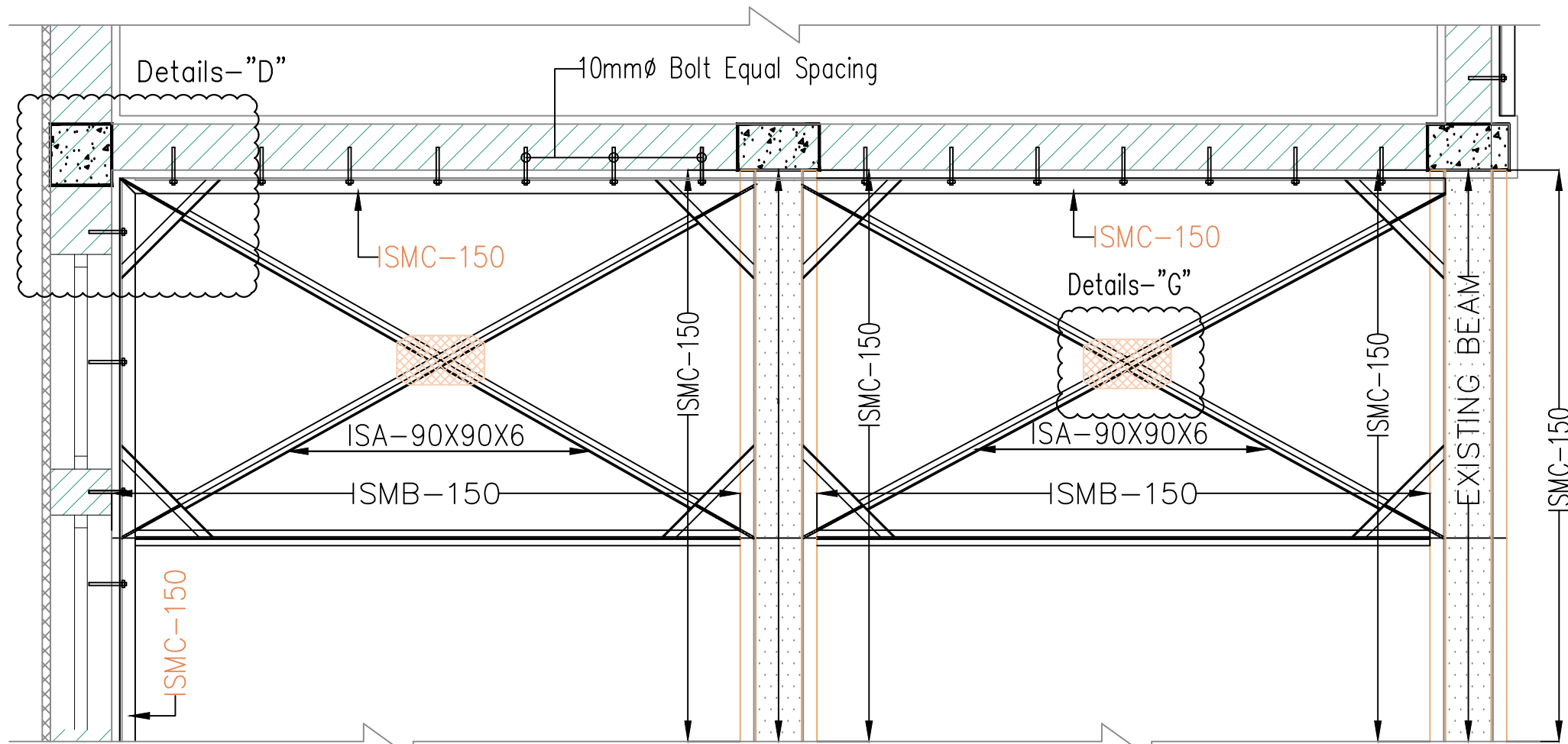
SECTION G-G

For General Notes : Refer Drawing : 6656-01:General Notes

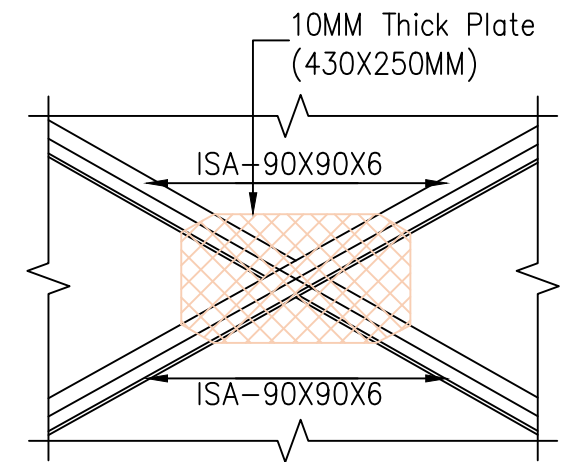
DRG. TITLE :-
LAYOUT & SECTIONAL DETAILS @ GROUND FLOOR (MEZZANINE COVERING) LEVEL
FOR REPAIR & STRENGTHENING

LOCATION :- AT: RNSB, Parabajar Rajkot.	FOR :- Rajkot Nagrik Sahkari Bank Parabajar Branch	PROJECT :- Rajkot Nagrik Sahkari Bank
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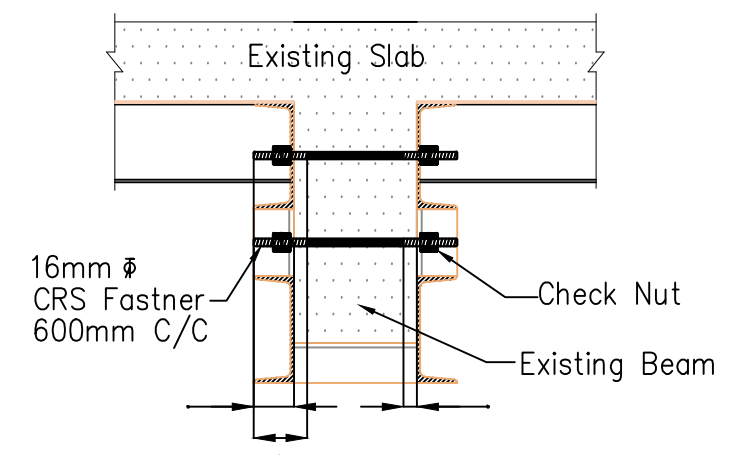
CHECKED :- DRAWN :- SCALE :- DATE :- DRG. NO. :- Sheet:-	PROJECT PLANNER :- AR. KISHORE TRIVEDI STRUCTURAL ENGINEERS MANISH V. DOSHI B.E. M.I.E. CONSULTANT STRUCTURAL & CIVIL ENGINEER 407/408, NAKSHATRA HEIGHTS, OPP. RAYYA TELEPHONE EXCHANGE, 150FT. RING ROAD RAJKOT - 360 005 PH. : 0 2588303
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TYPICAL DETAILS-'H' OF PART PLAN

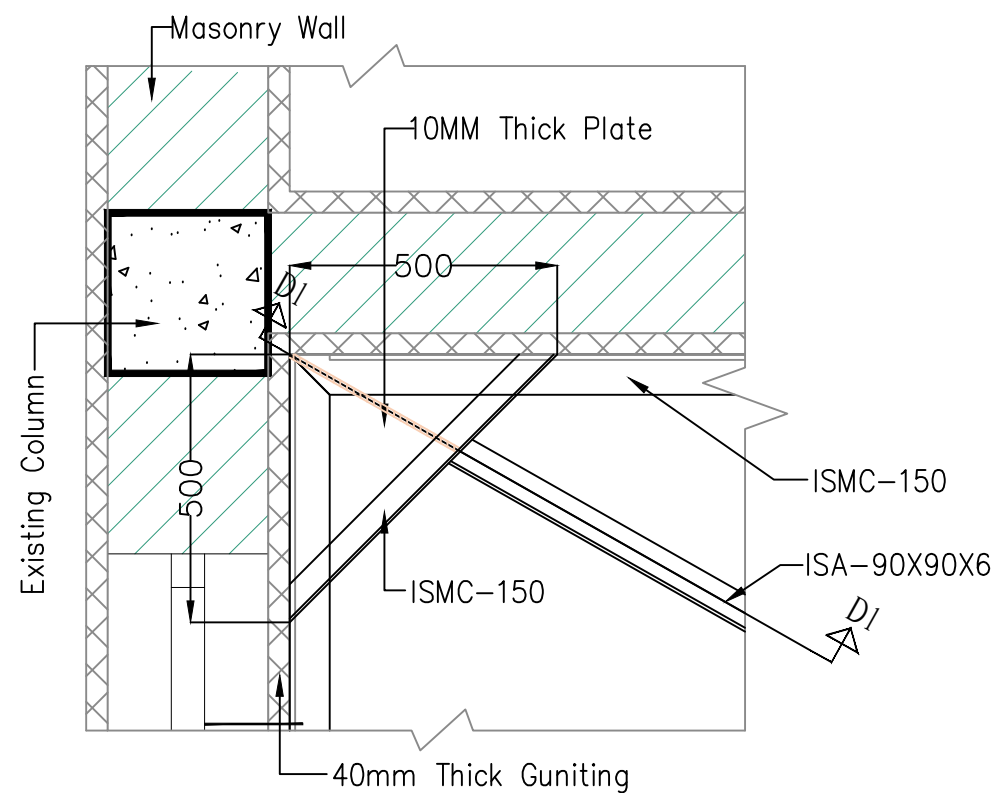


DETAILS-'G' PLAN VIEW

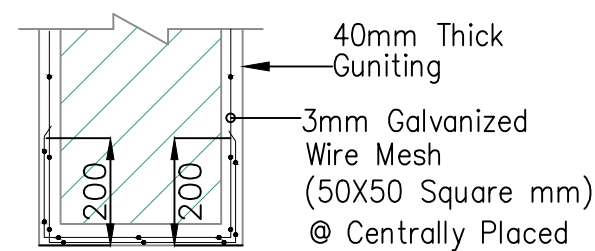


Typical Details For Nut & Bolt

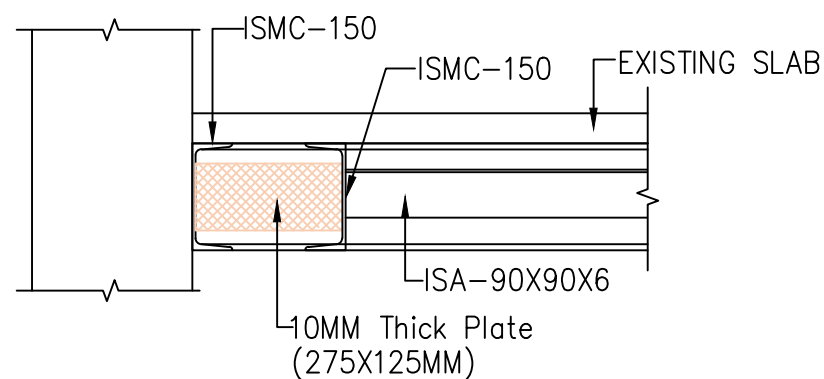
* TENDER DRAWING



DETAILS-'D' PLAN VIEW

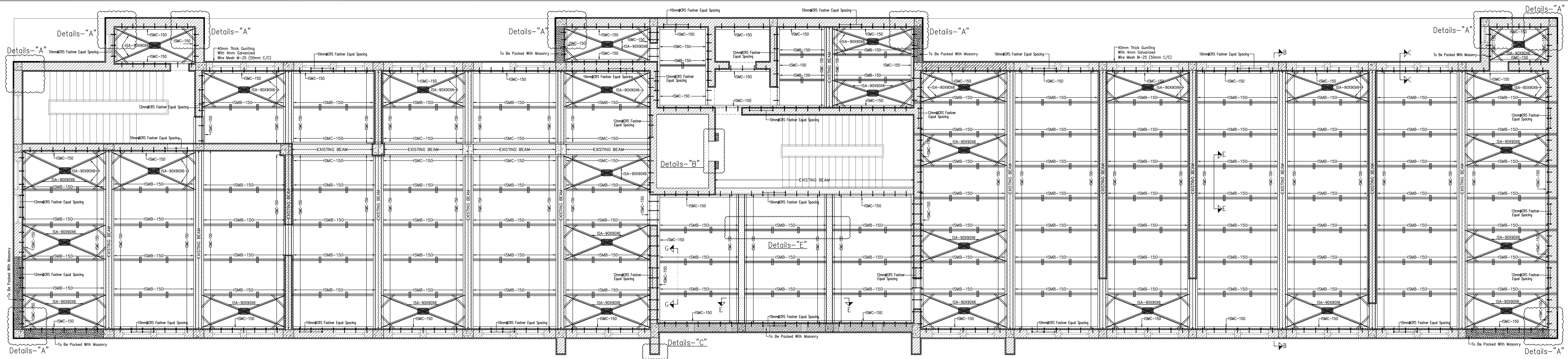


DETAILS-'C'

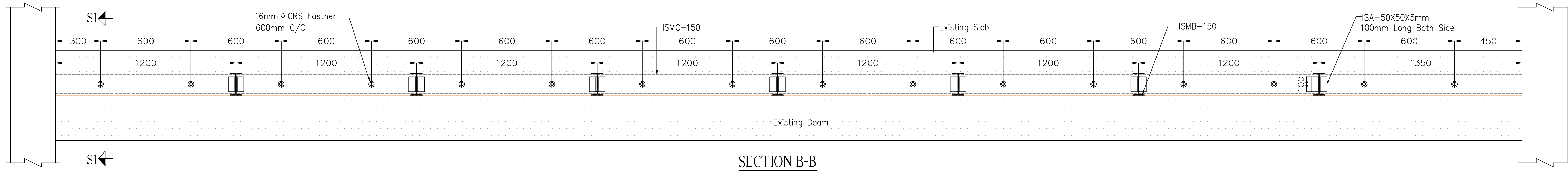


SECTION : D1-D1

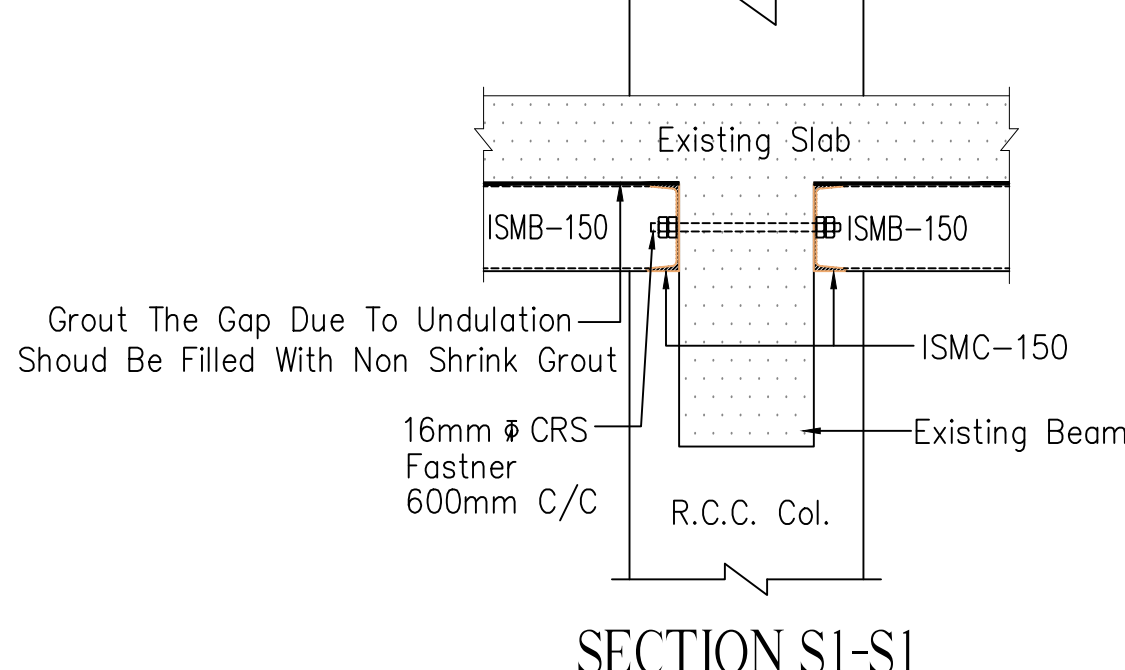
DRG. TITLE :- TYPICAL SECTIONAL DETAILS FOR CROSS BRAISING		
LOCATION :- AT: RNSB, Parabajar Rajkot.	FOR :- Rajkot Nagrik Sahkari Bank Parabajar Branch	PROJECT :- Rajkot Nagrik Sahkari Bank
CHECKED :-	PROJECT PLANNER :- AR.- KISHORE TRIVEDI	
DRAWN :- Prakash	STRUCTURAL ENGINEERS	
SCALE :- N.T.S.	DATE :- 06/02/2026	
DRG. NO. :- 6656-05-R0	MANISH V. DOSHI B.E.M.I.E. CONSULTANT STRUCTURAL & CIVIL ENGINEER 407/408, NAKSHATRA HEIGHTS, OPP. RAIYA TELEPHONE EXCHANGE, 150FT. RING ROAD RAJKOT - 360 005 PH. : O. 2588303	
Sheet No.:-2/2		



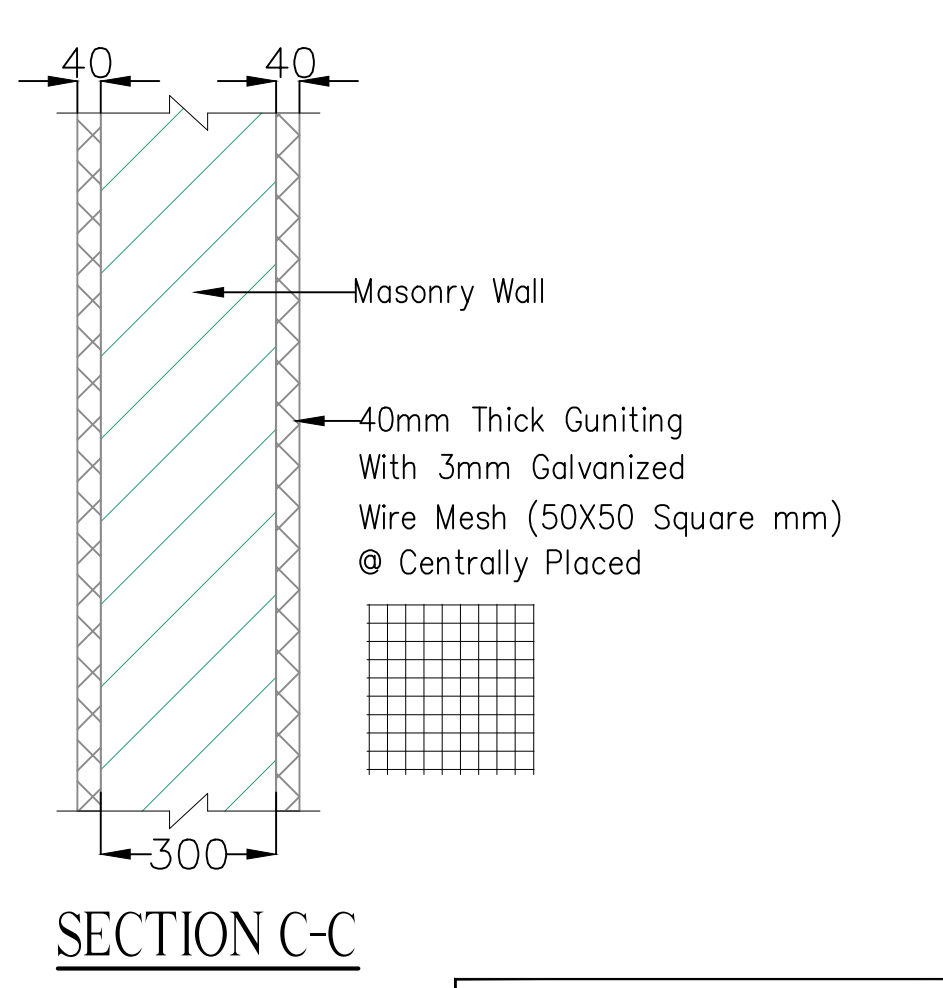
LAYOUT OF SECOND FLOOR (FIRST FLOOR COVERING) LEVEL



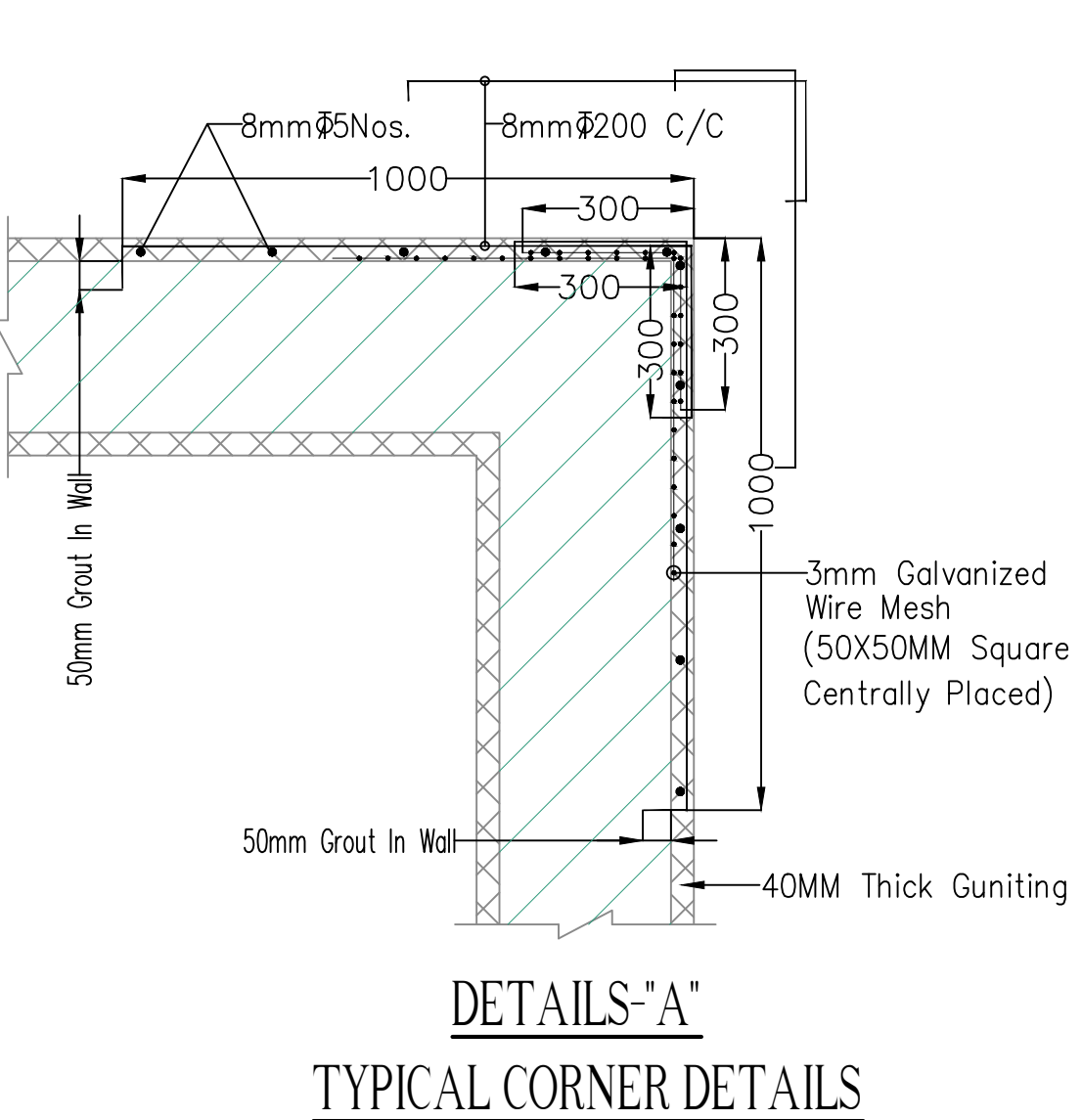
SECTION B-B



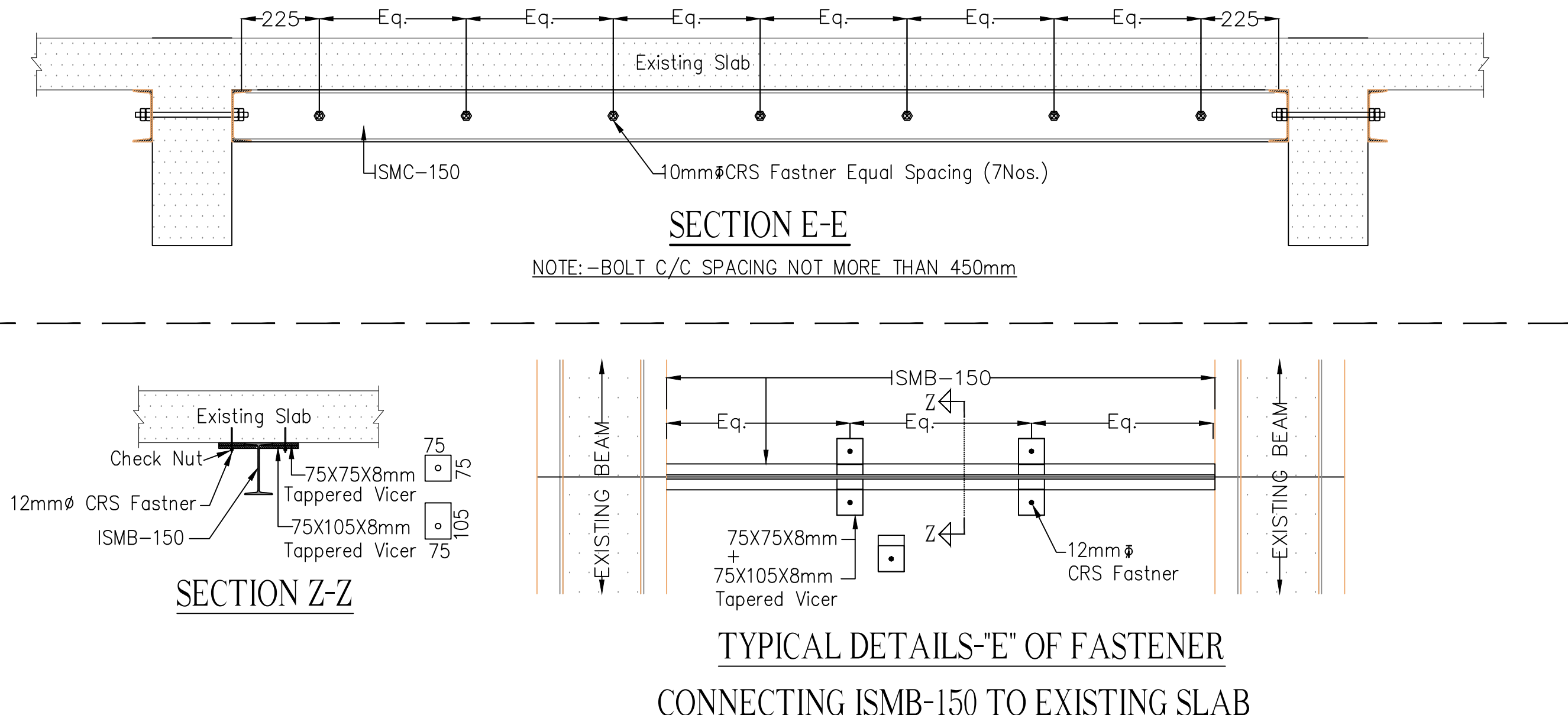
SECTION S1-S1



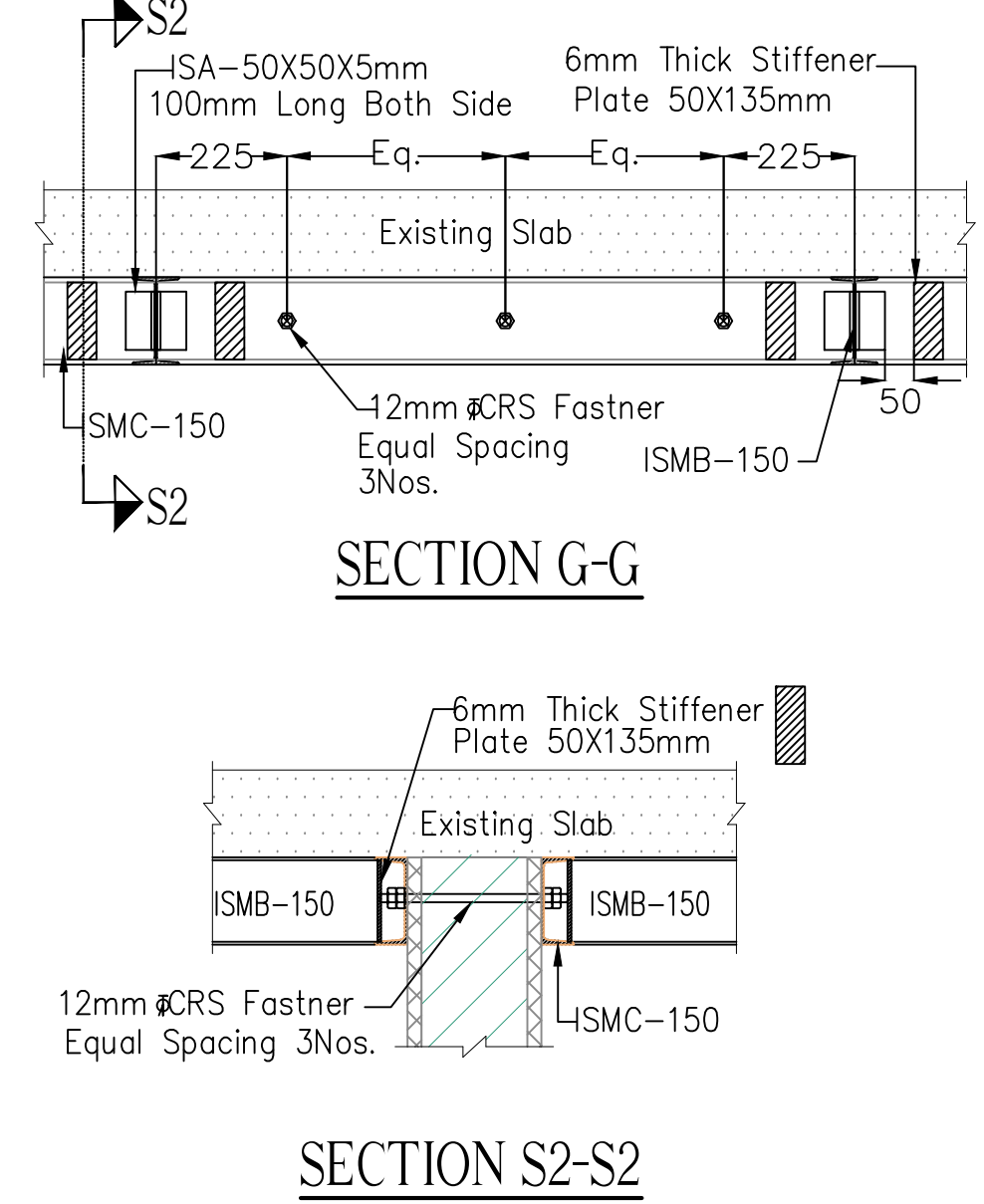
SECTION C-C



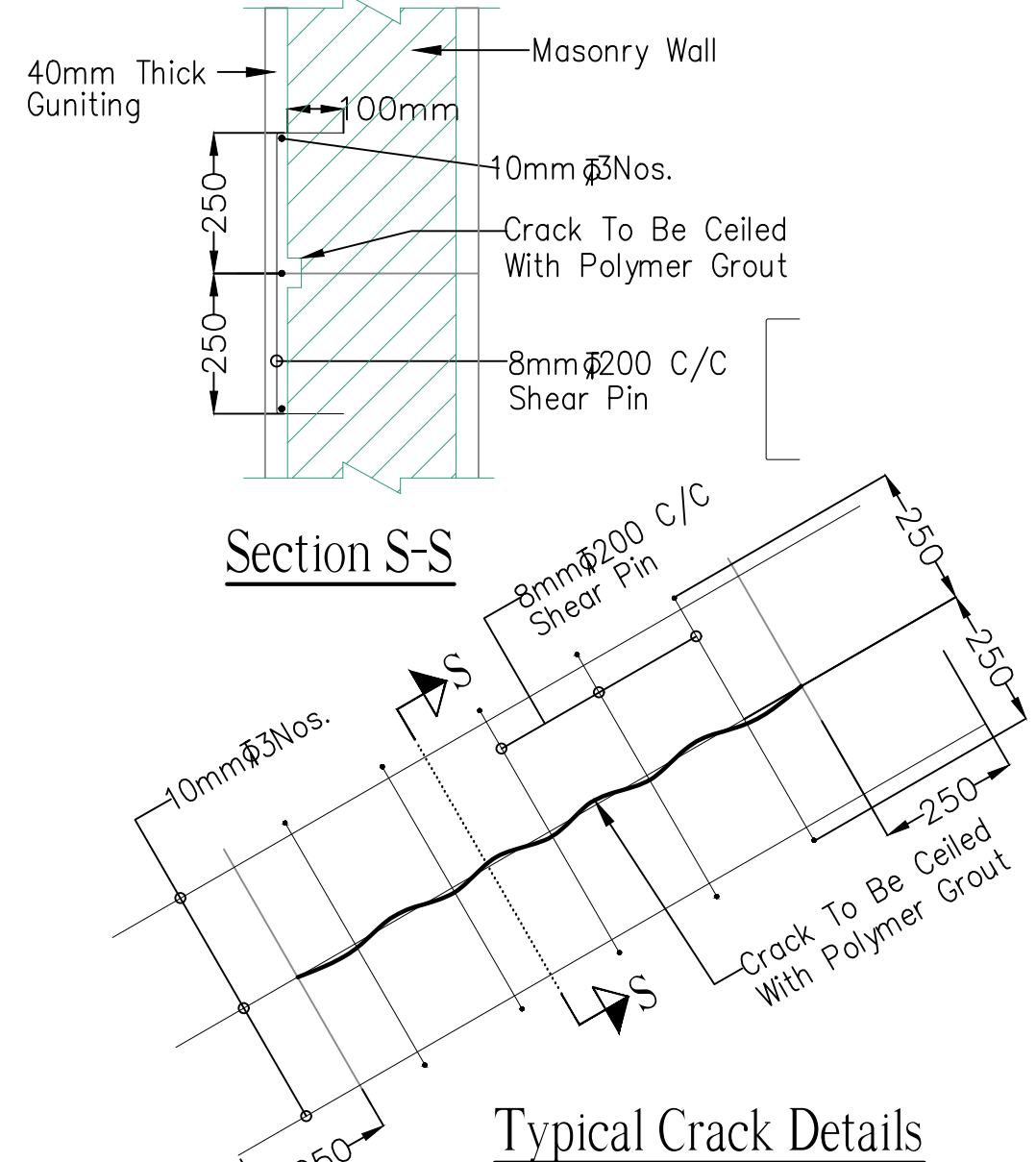
DETAILS 'A'
TYPICAL CORNER DETAILS



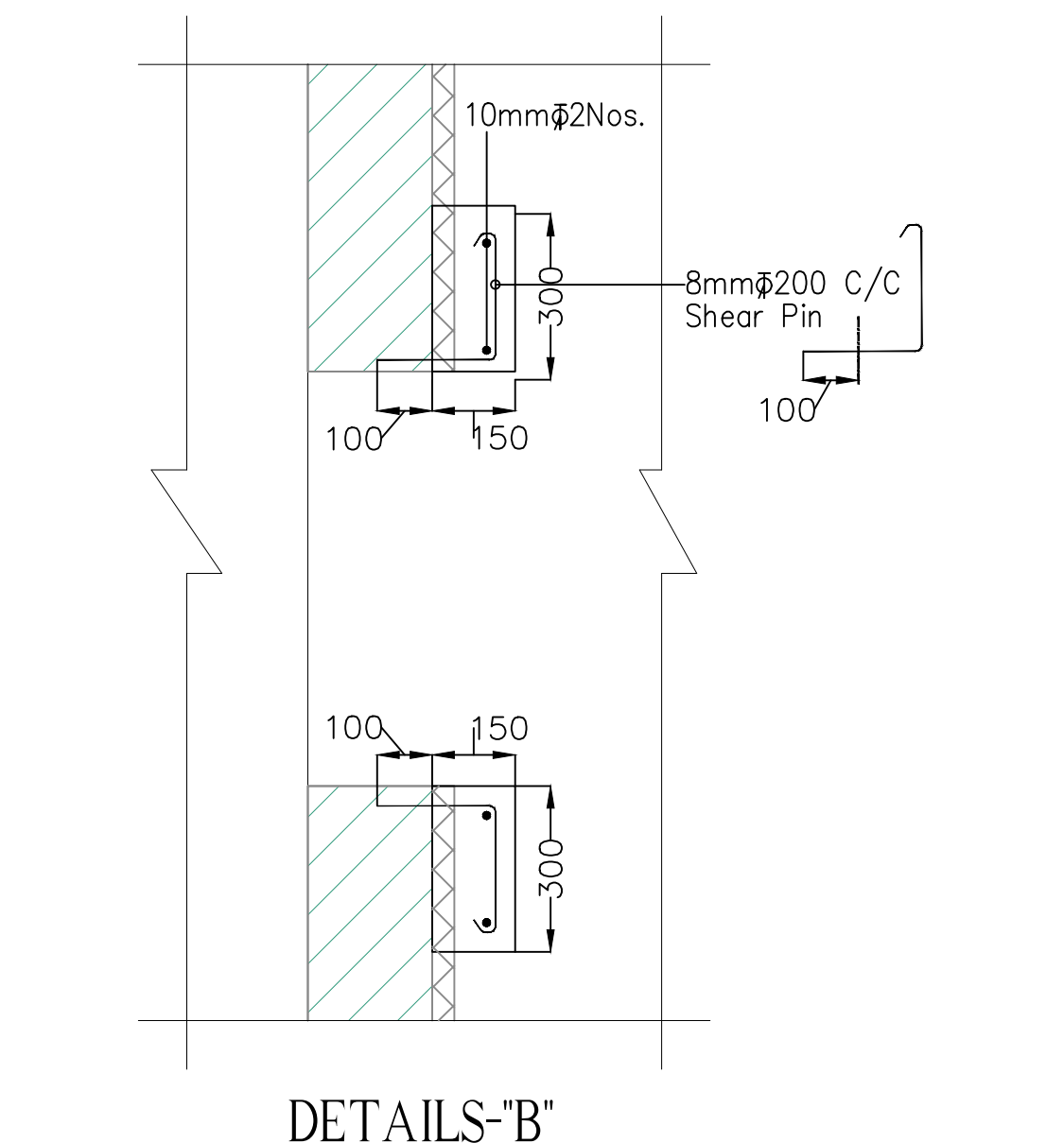
TYPICAL DETAILS 'E' OF FASTENER
CONNECTING ISMB-150 TO EXISTING SLAB



SECTION S2-S2

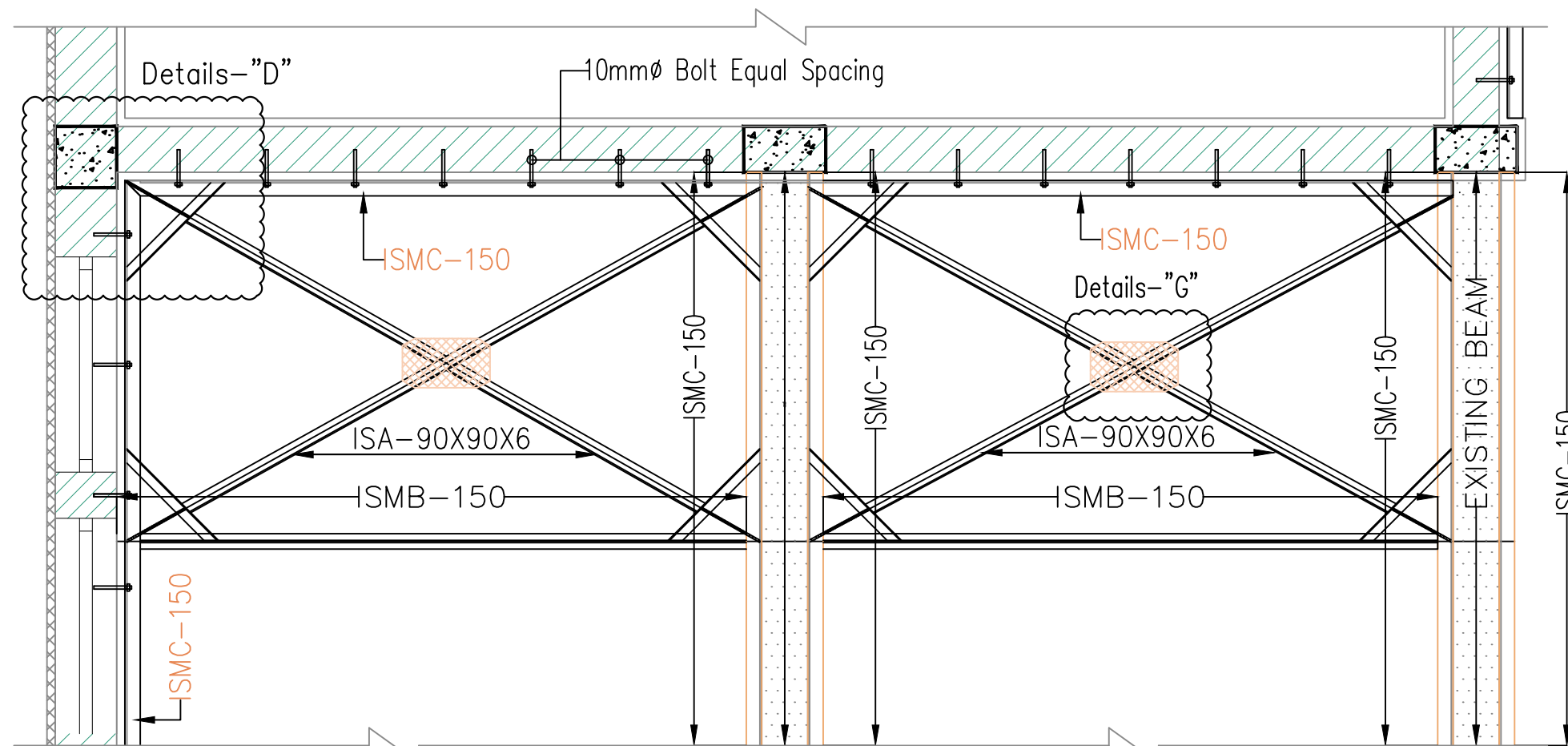


Typical Crack Details

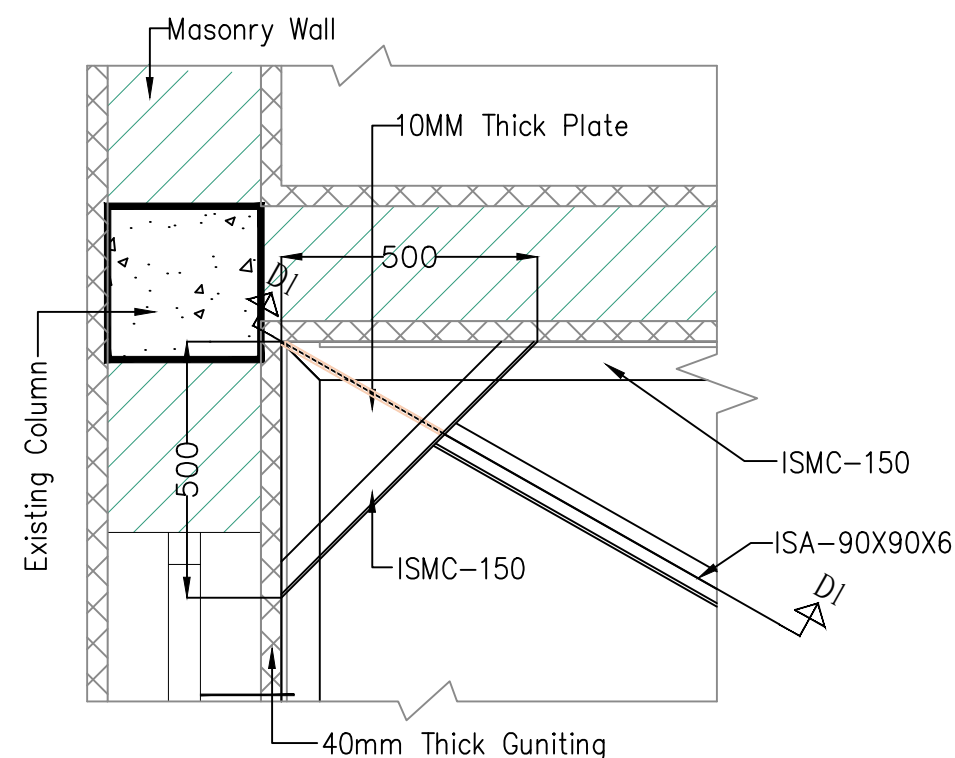


DETAILS 'B'

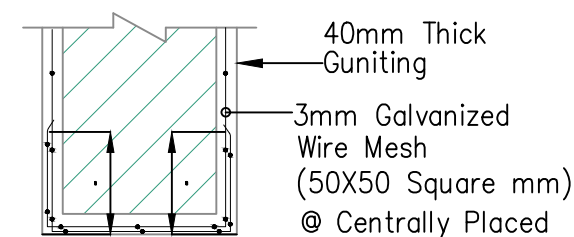
* TENDER DRAWING		
For General Notes : Refer Drawing : 6656/01:General Notes		
DRG. TITLE :- LAYOUT & SECTIONAL DETAILS OF SECOND FLOOR LVL. FOR REPAIR & STRENGTHENING		
LOCATION :- AT: RNSB, Parabajar Rajkot.	FOR :- Rajkot Nagrik Sahkari Bank Parabajar Branch	PROJECT :- Rajkot Nagrik Sahkari Bank
CHECKED :- DRAWN :- SCALE :- DATE :- DRG. NO. :- 6656-06-RO Sheet No.:-1/2	PROJECT PLANNER :- AR. KISHORE TRIVEDI STRUCTURAL ENGINEERS MANISH V. DOSHI B.E.M.I.E. CONSULTANT STRUCTURAL & CIVIL ENGINEER 407/408, NAKSHATRA HEIGHTS, OPP. RAYA TELEPHONE EXCHANGE, 150FT. RING ROAD RAJKOT - 360 005 PH. : 0. 2588303	



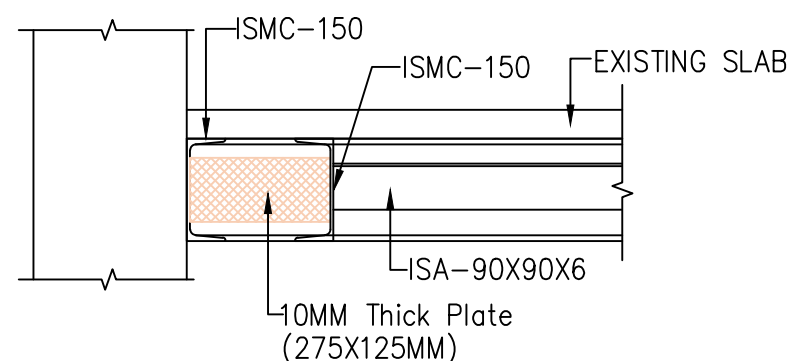
TYPICAL DETAILS-'H' OF PART PLAN



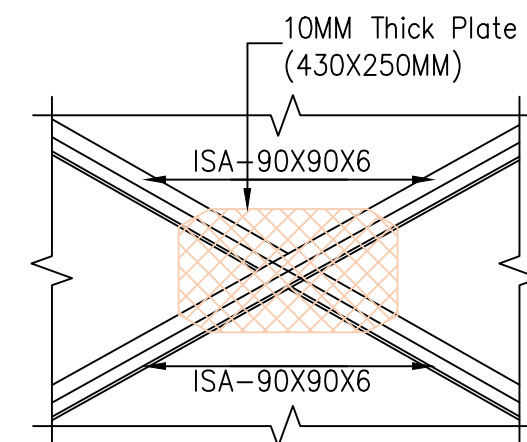
DETAILS-'D' PLAN VIEW



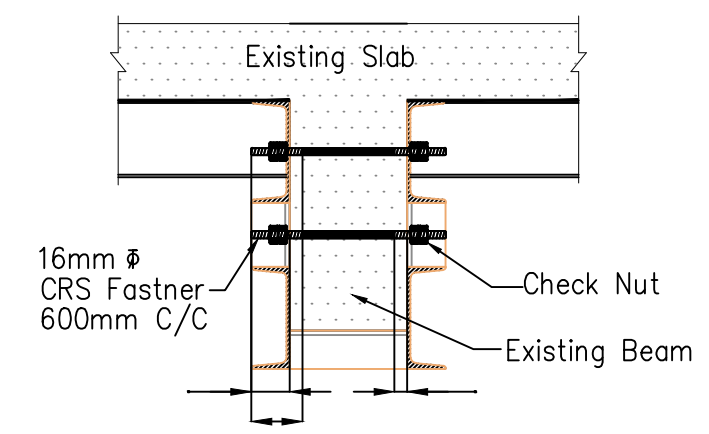
DETAILS-'C'



SECTION : D1-D1



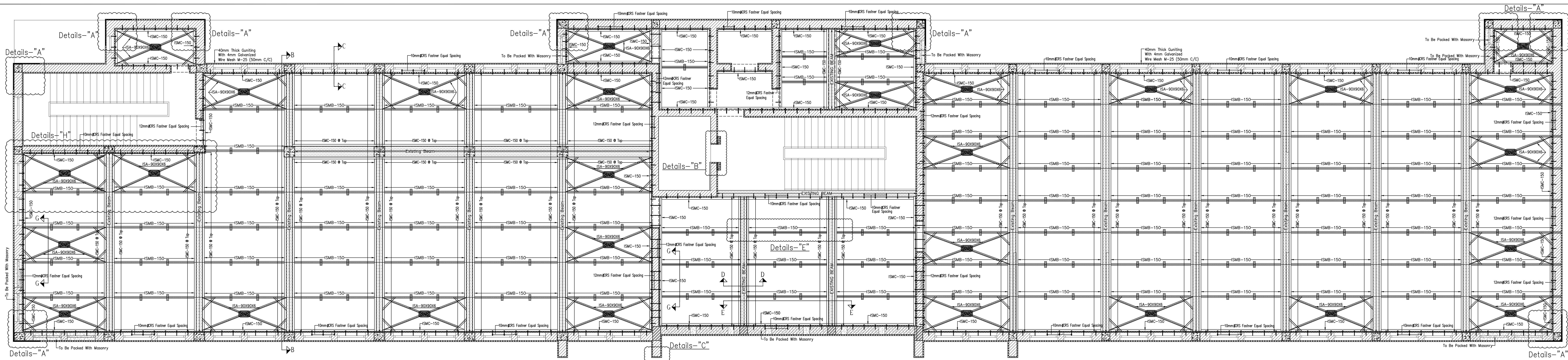
DETAILS-'G' PLAN VIEW



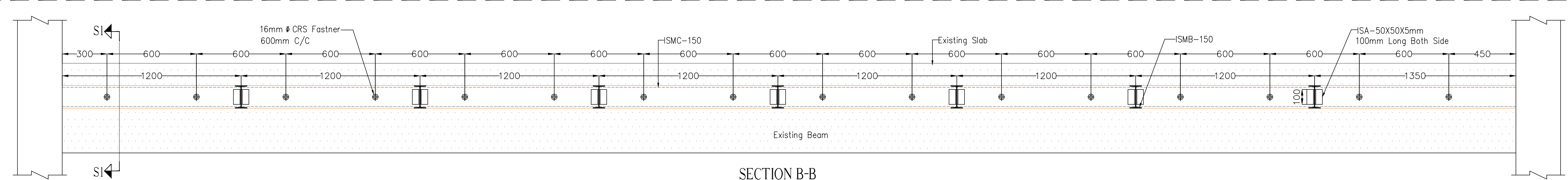
Typical Details For Nut & Bolt

* TENDER DRAWING

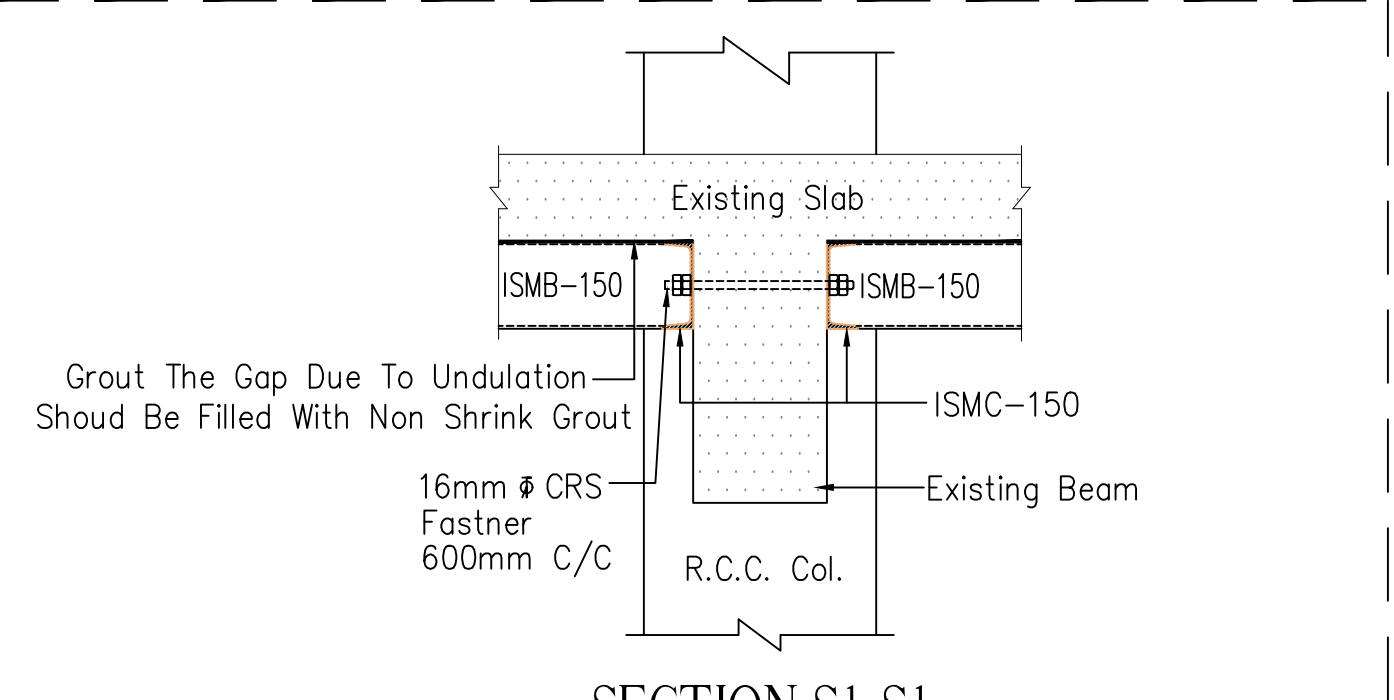
DRG. TITLE :- TYPICAL SECTIONAL DETAILS FOR CROSS BRAISING		
LOCATION :- AT: RNSB, Parabajar Rajkot.	FOR :- Rajkot Nagrik Sahkari Bank Parabajar Branch	PROJECT :- Rajkot Nagrik Sahkari Bank
CHECKED :- DRAWN :- Prakash	PROJECT PLANNER :- AR.- KISHORE TRIVEDI	
SCALE :- N.T.S.	STRUCTURAL ENGINEERS	
DATE :- 05/02/2026	MANISH V. DOSHI B.E.M.I.E. CONSULTANT STRUCTURAL & CIVIL ENGINEER 407/408, NAKSHATRA HEIGHTS, OPP. RAIYA TELEPHONE EXCHANGE, 150FT. RING ROAD RAJKOT - 360 005 PH. : O. 2588303	
DRG. NO. :- 6656-06-R0		
Sheet No.:-2/2		



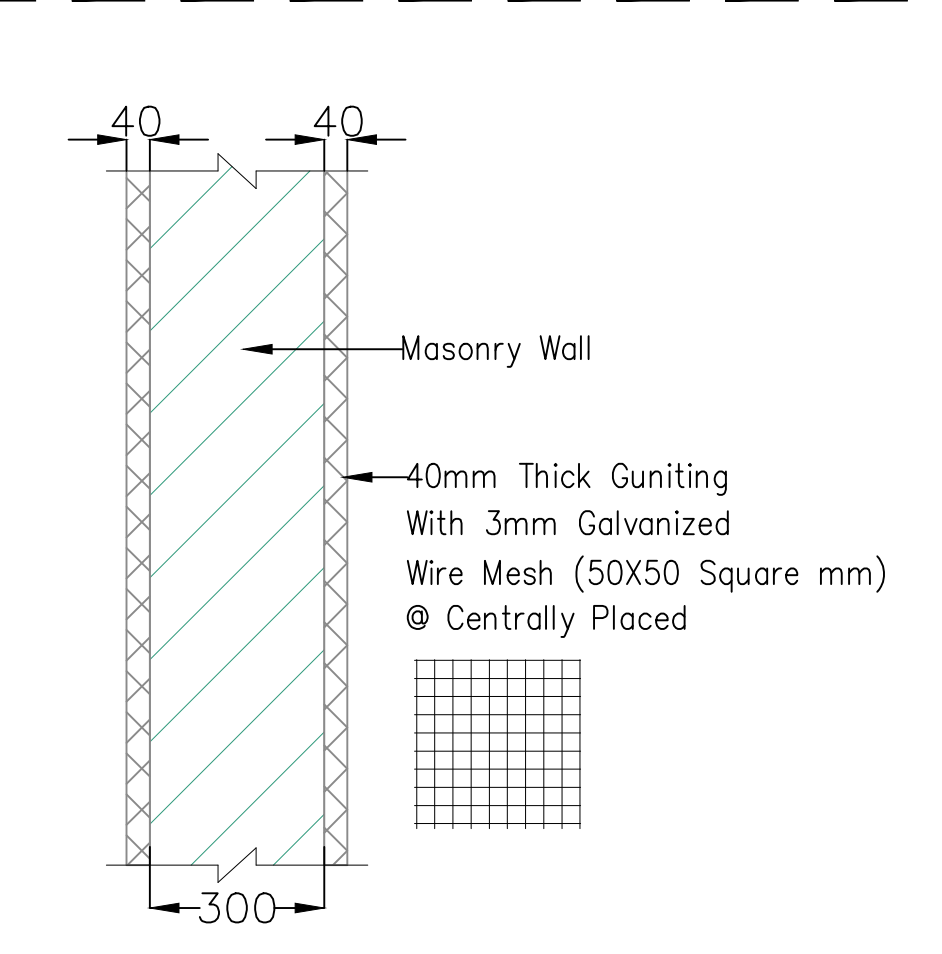
LAYOUT OF THIRD FLOOR (SECOND FLOOR COVERING) LEVEL



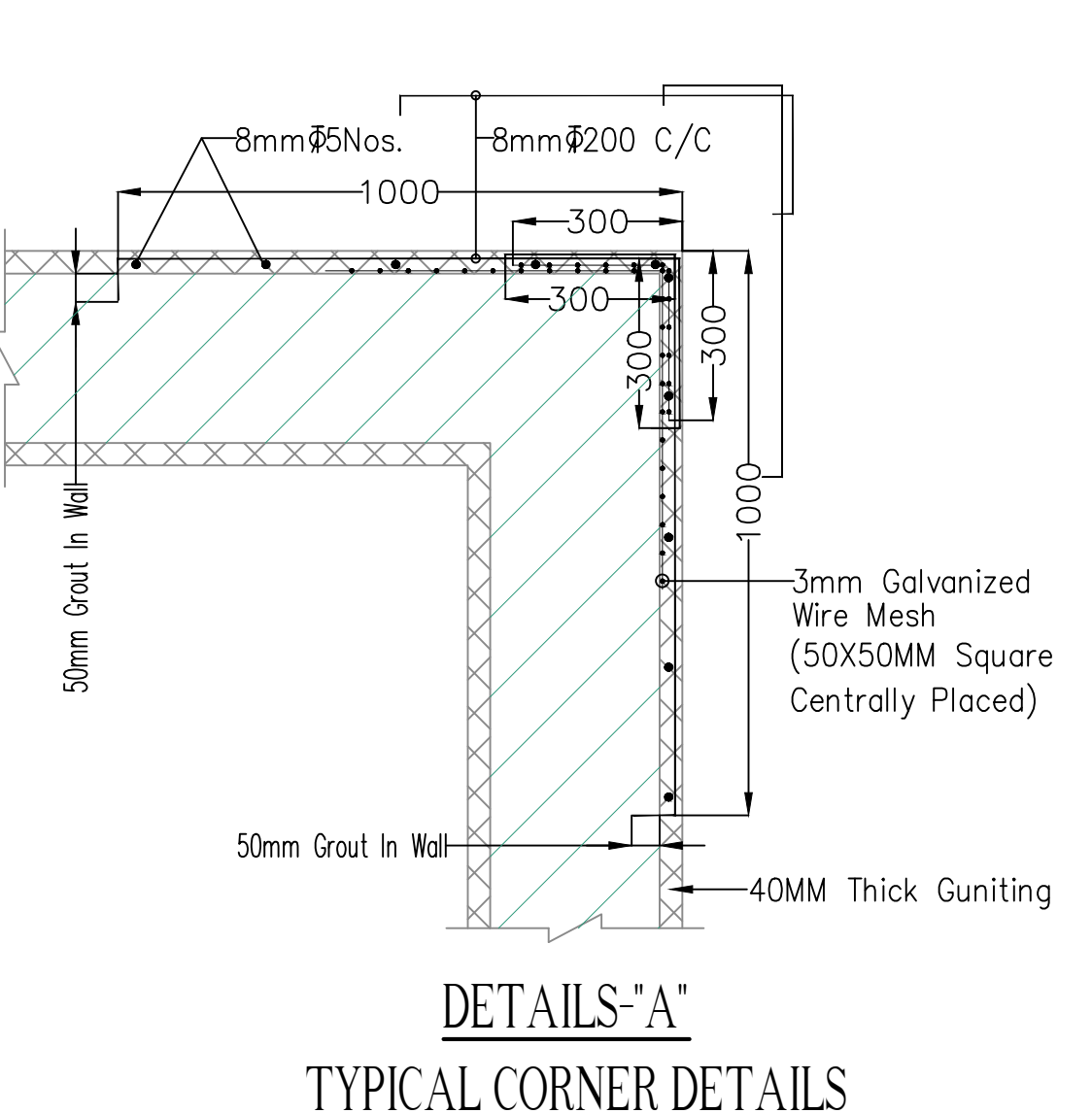
SECTION B-B



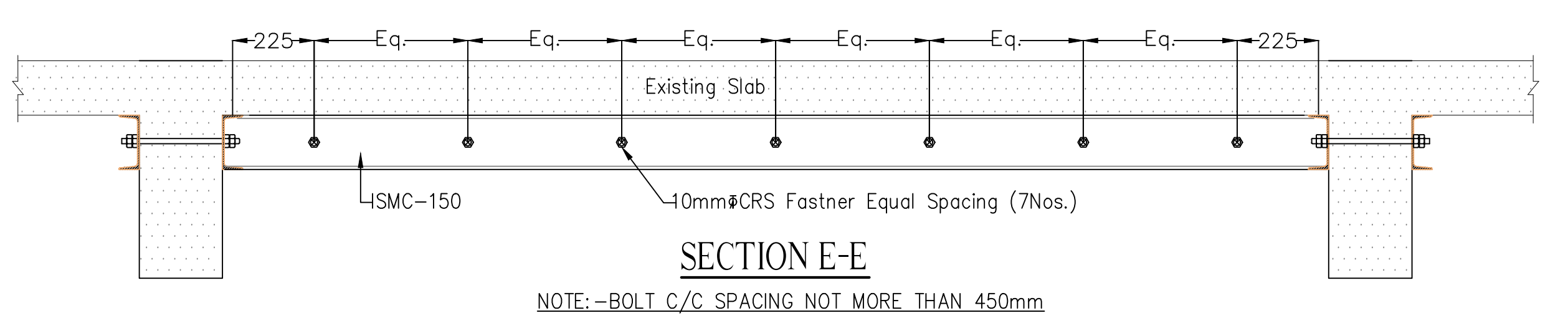
SECTION S1-S1



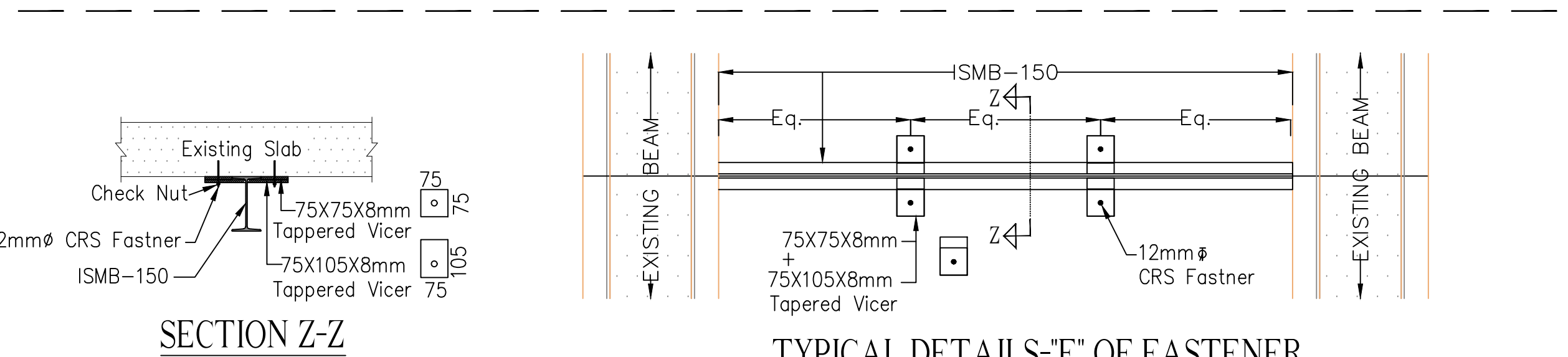
SECTION C-C



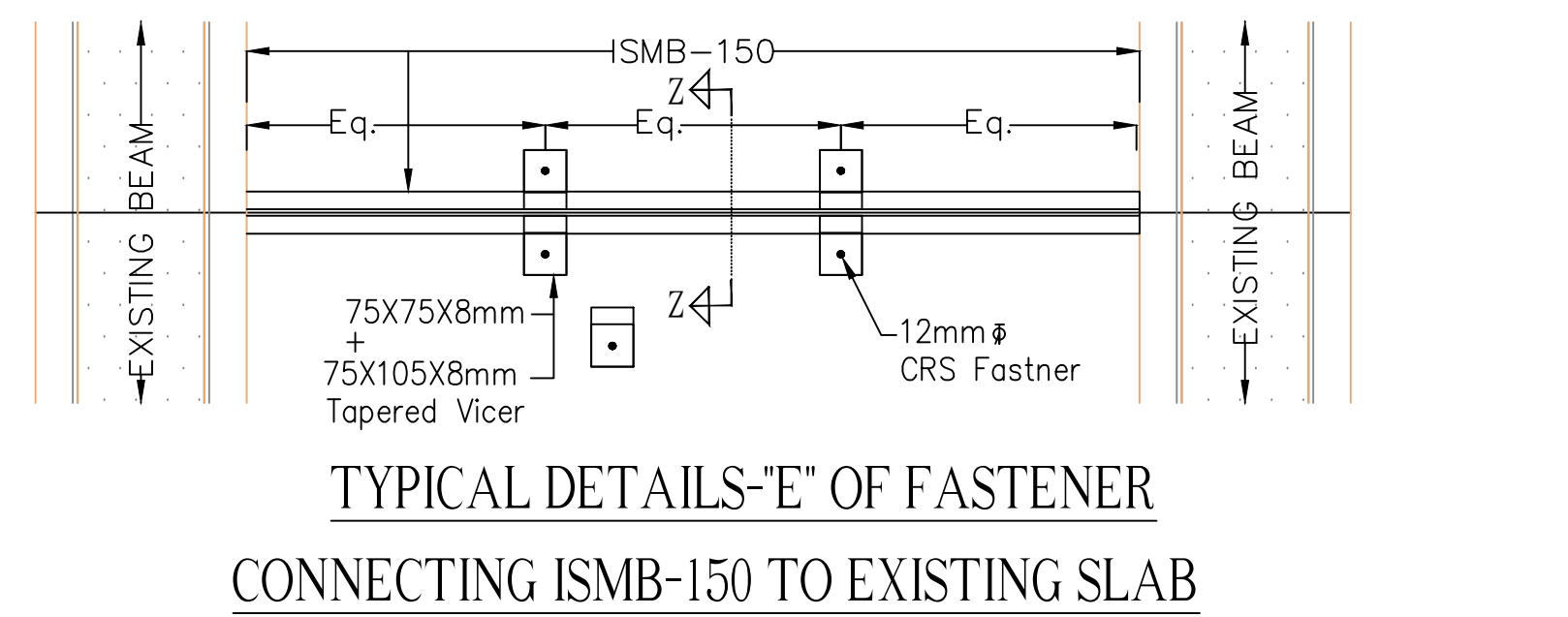
DETAILS-A
TYPICAL CORNER DETAILS



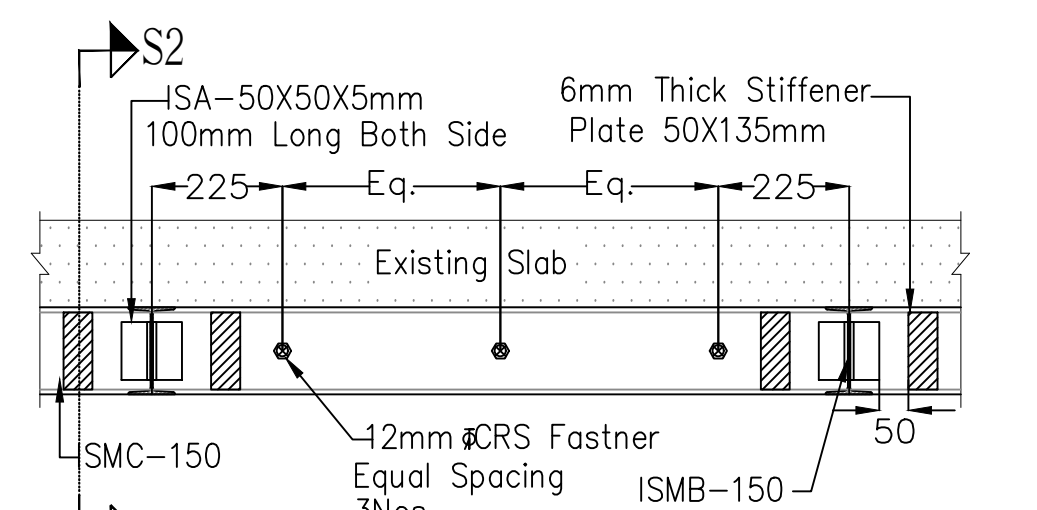
SECTION E-E



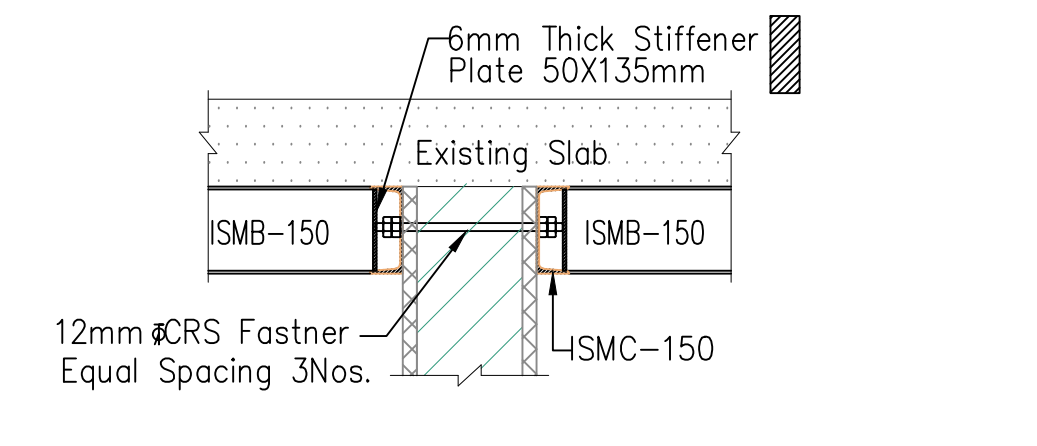
SECTION Z-Z



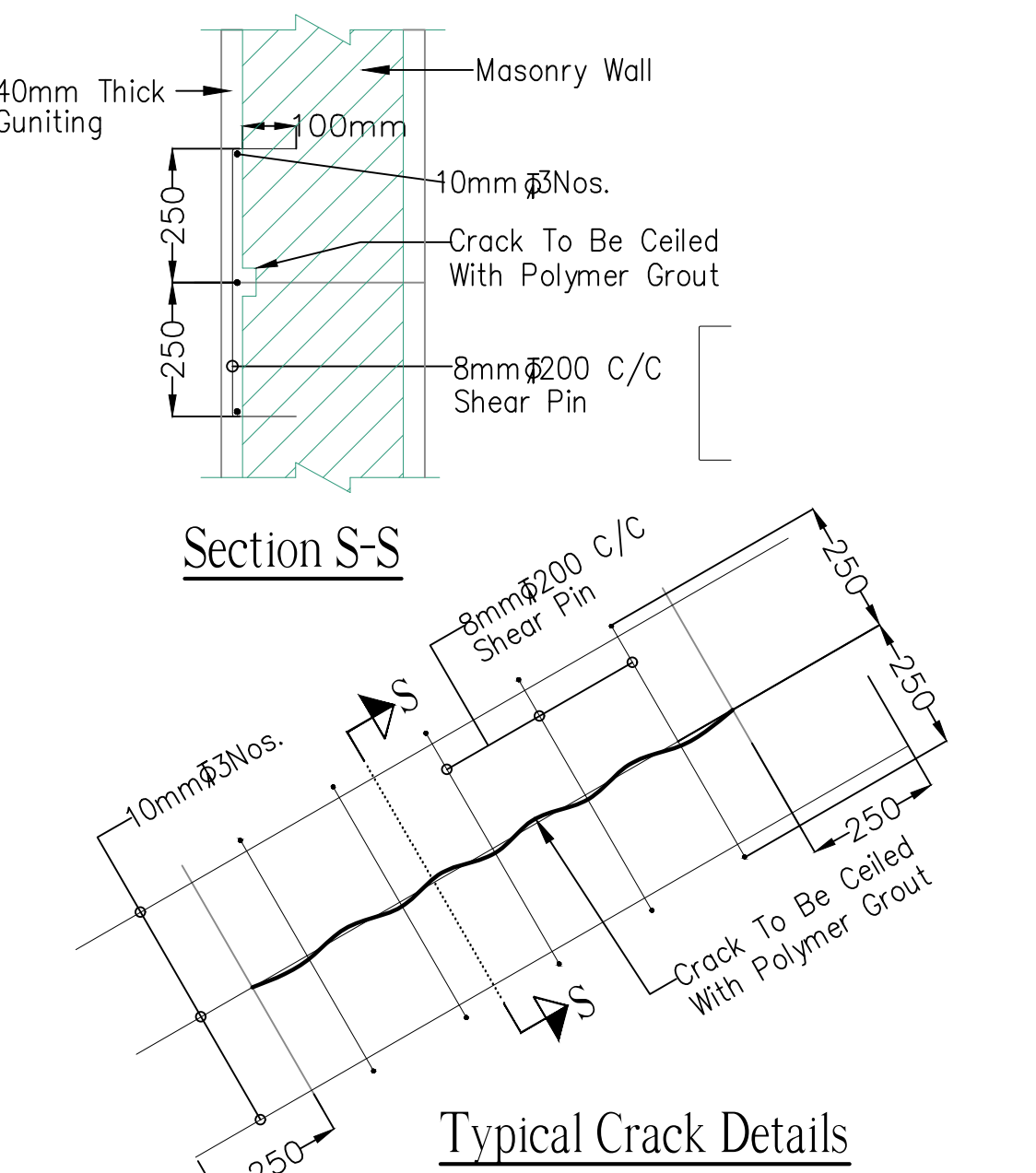
TYPICAL DETAILS-T OF FASTENER
CONNECTING ISMB-150 TO EXISTING SLAB



SECTION G-G

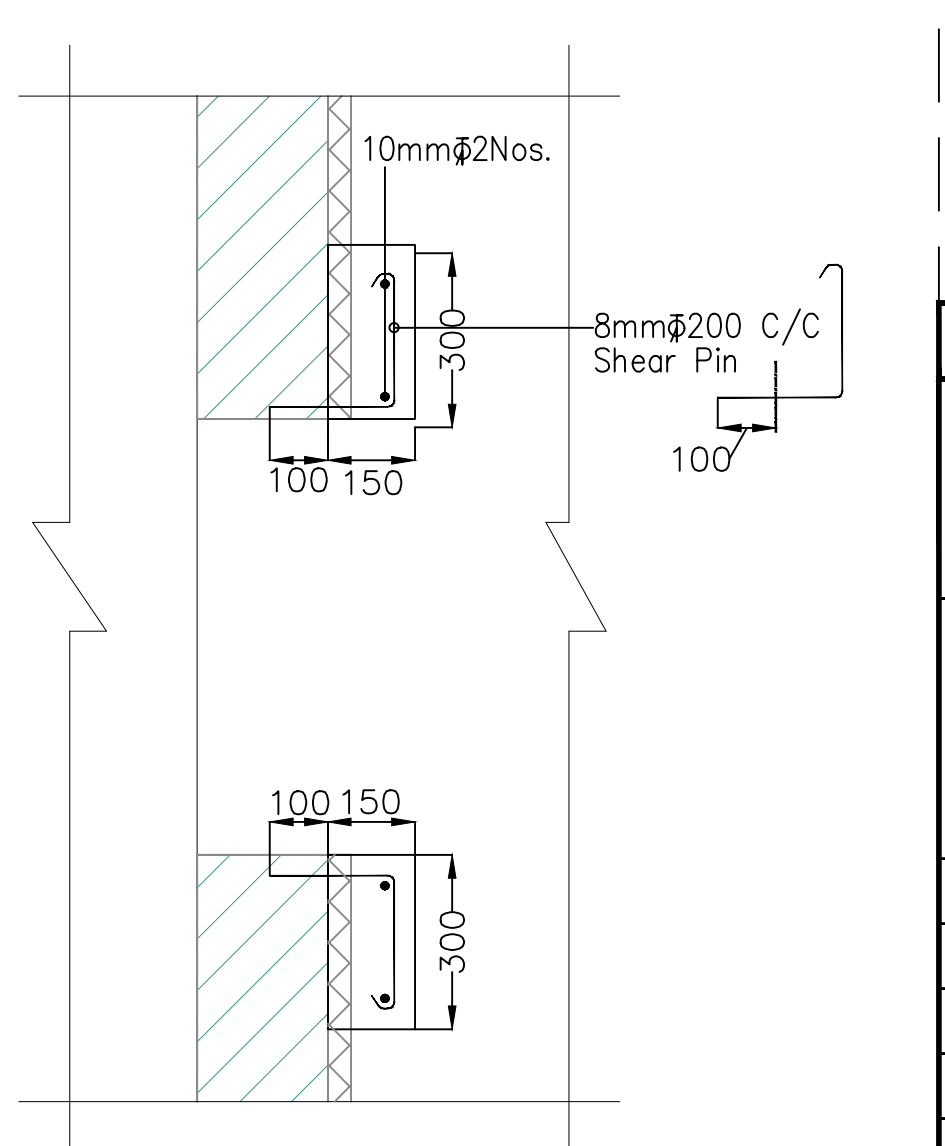


SECTION S2-S2



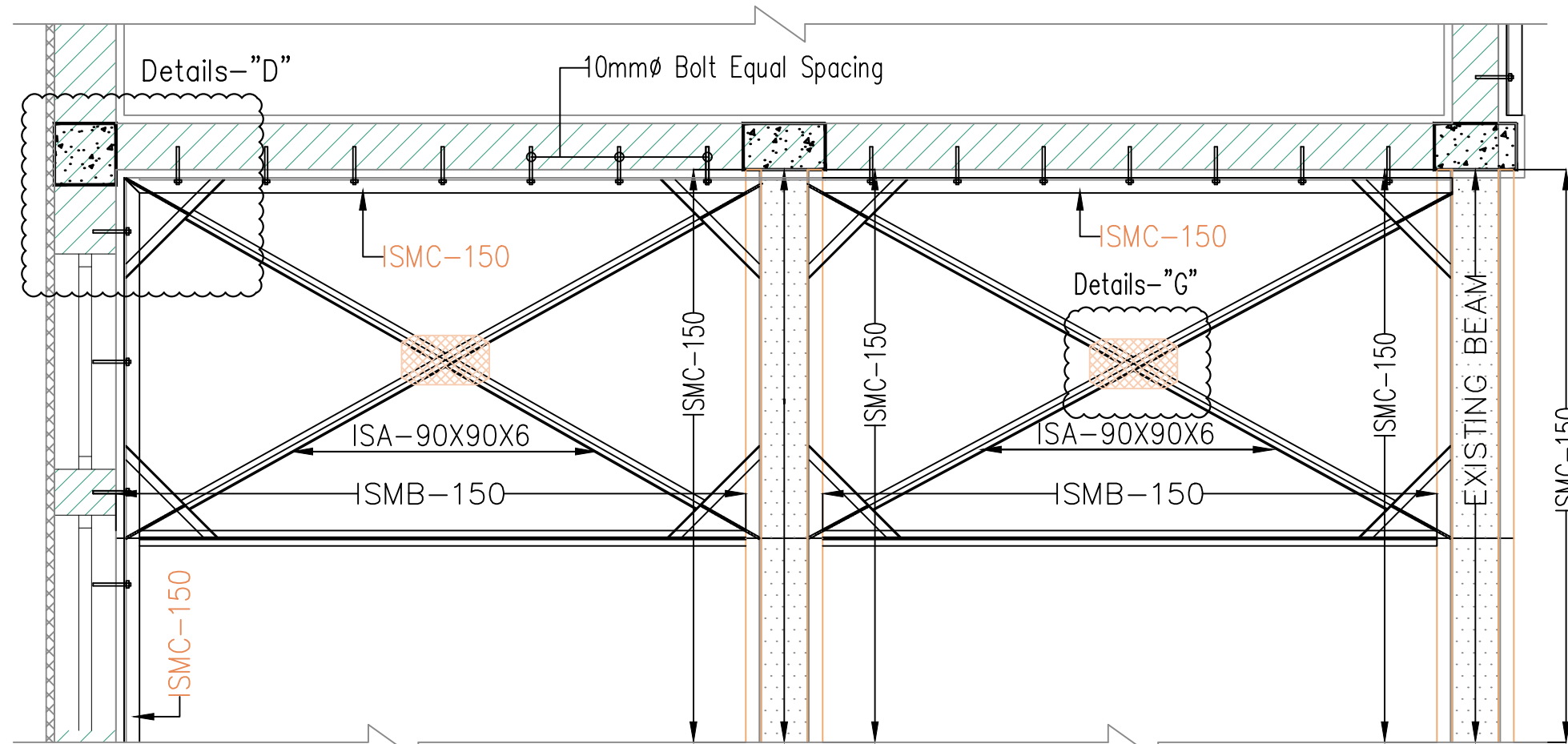
Section S-S

Typical Crack Details

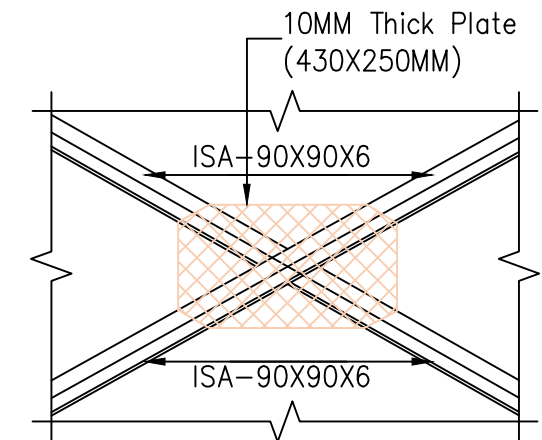


DETAILS-B

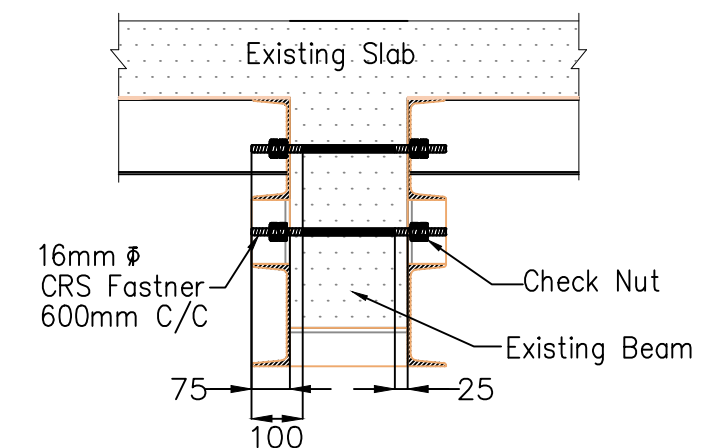
* TENDER DRAWING		
For General Notes : Refer Drawing : 6656.01:General Notes		
DRG. TITLE :- LAYOUT & SECTIONAL DETAILS @ THIRD (SECOND FLOOR COVERING) LVL. FOR REPAIR & STRENGTHENING		
LOCATION :- AT: RNSB, Parabajar Rajkot.	FOR :- Rajkot Nagrik Sahkari Bank Parabajar Branch	PROJECT :- Rajkot Nagrik Sahkari Bank
CHECKED :-	PROJECT PLANNER :-	
DRAWN :- Mohit	AR. KISHORE TRIVEDI	
SCALE :- N.T.S.	STRUCTURAL ENGINEERS	
DATE :- 06/02/2026	MANISH V. DOSHI B.E.M.I.E.	
DRG. NO. :- 6656-07-R0	CONSULTANT STRUCTURAL & CIVIL ENGINEER 407/408, NAKSHATRA HEIGHTS, OPP. RAYLA TELEPHONE EXCHANGE, 150FT. RING ROAD RAJKOT - 360 005 PH. : 0 2588303	
Sheet:- 1/2		



TYPICAL DETAILS-'H' OF PART PLAN

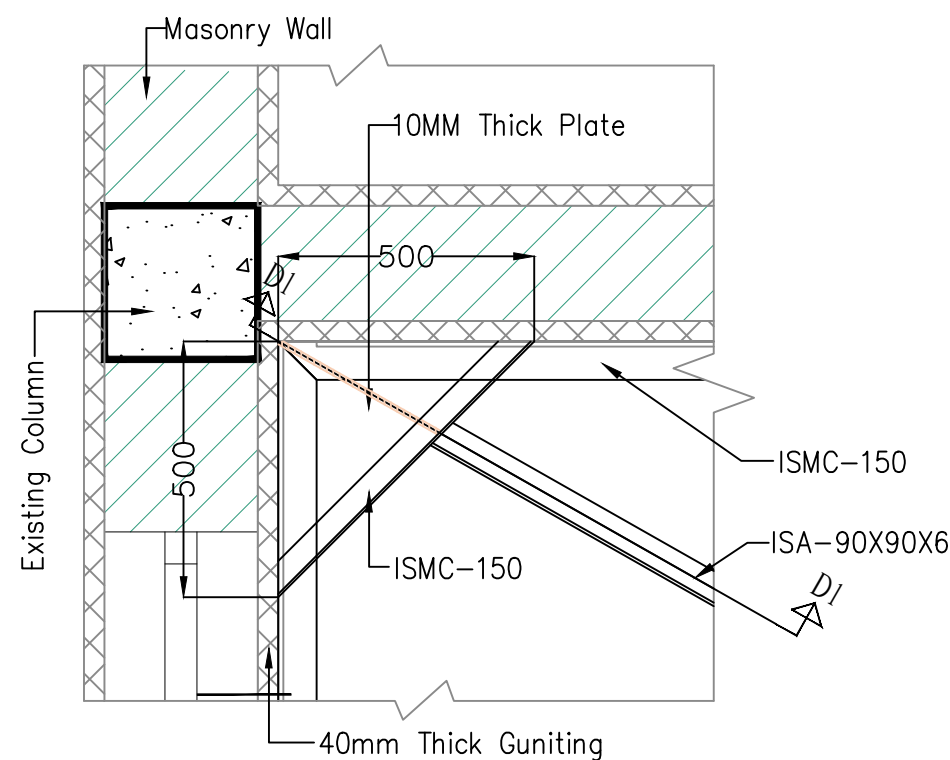


DETAILS-'G' PLAN VIEW

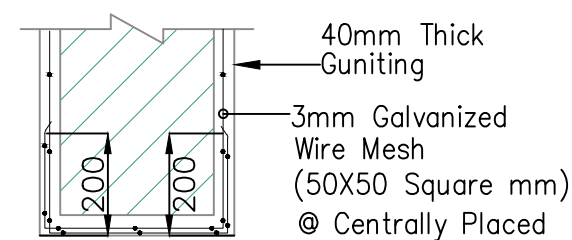


Typical Details For Nut & Bolt

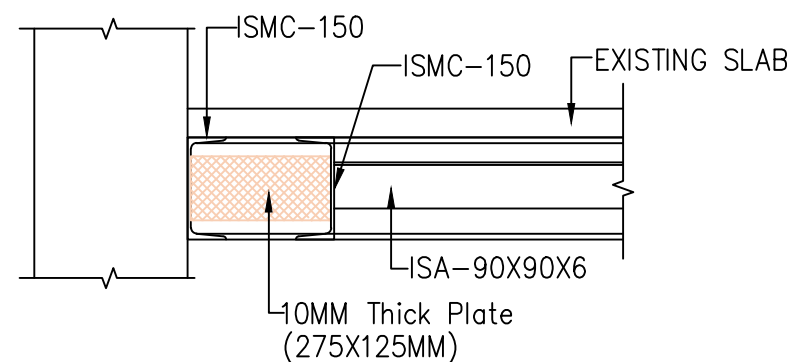
* TENDER DRAWING



DETAILS-'D' PLAN VIEW



DETAILS-'C'



SECTION : D1-D1

For General Notes : Refer Drawing : 6656:01:General Notes

DRG. TITLE :—

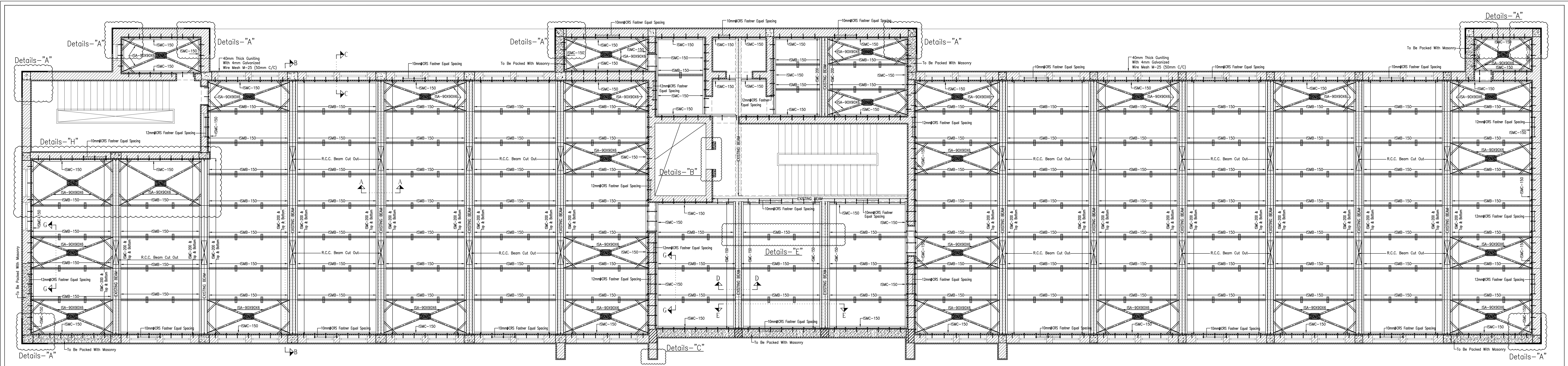
TYPICAL SECTIONAL DETAILS FOR CROSS BRAISING

LOCATION :—	FOR :—	PROJECT :—
AT: RNSB, Parabajar Rajkot.	Rajkot Nagrik Sahkari Bank Parabajar Branch	Rajkot Nagrik Sahkari Bank

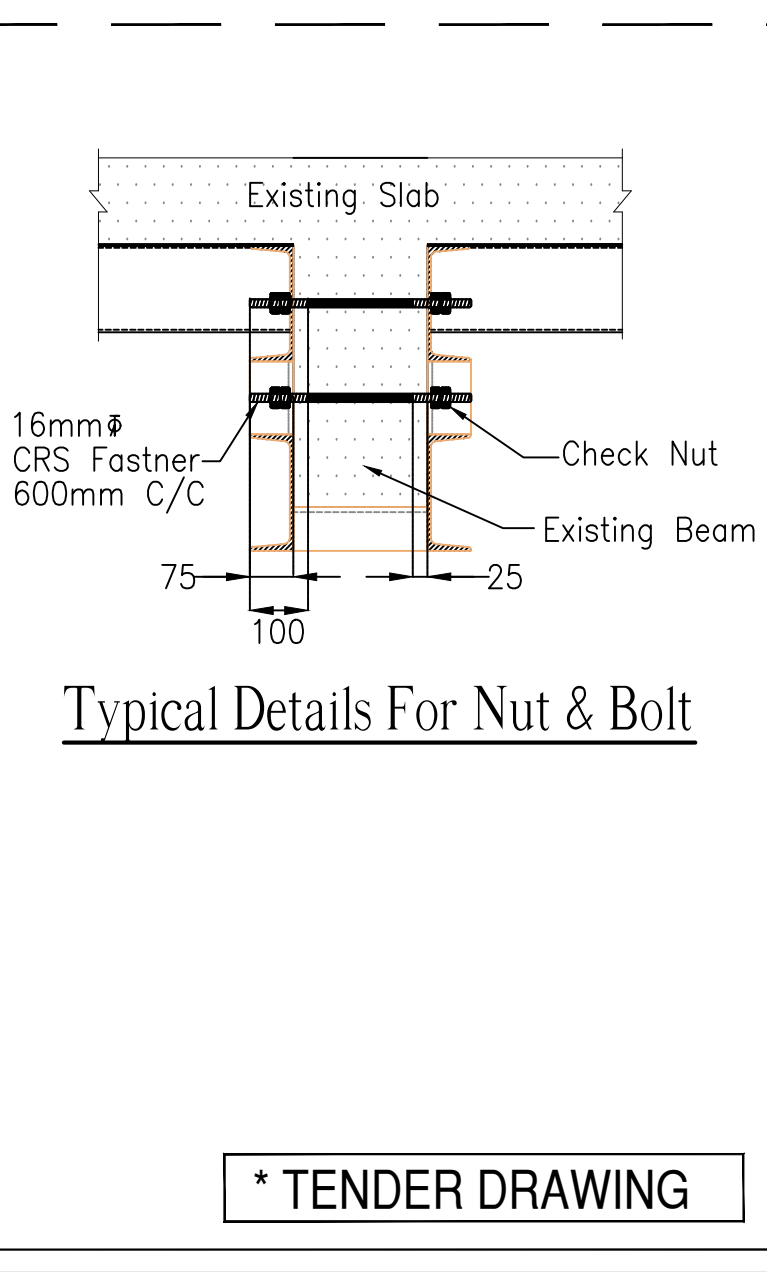
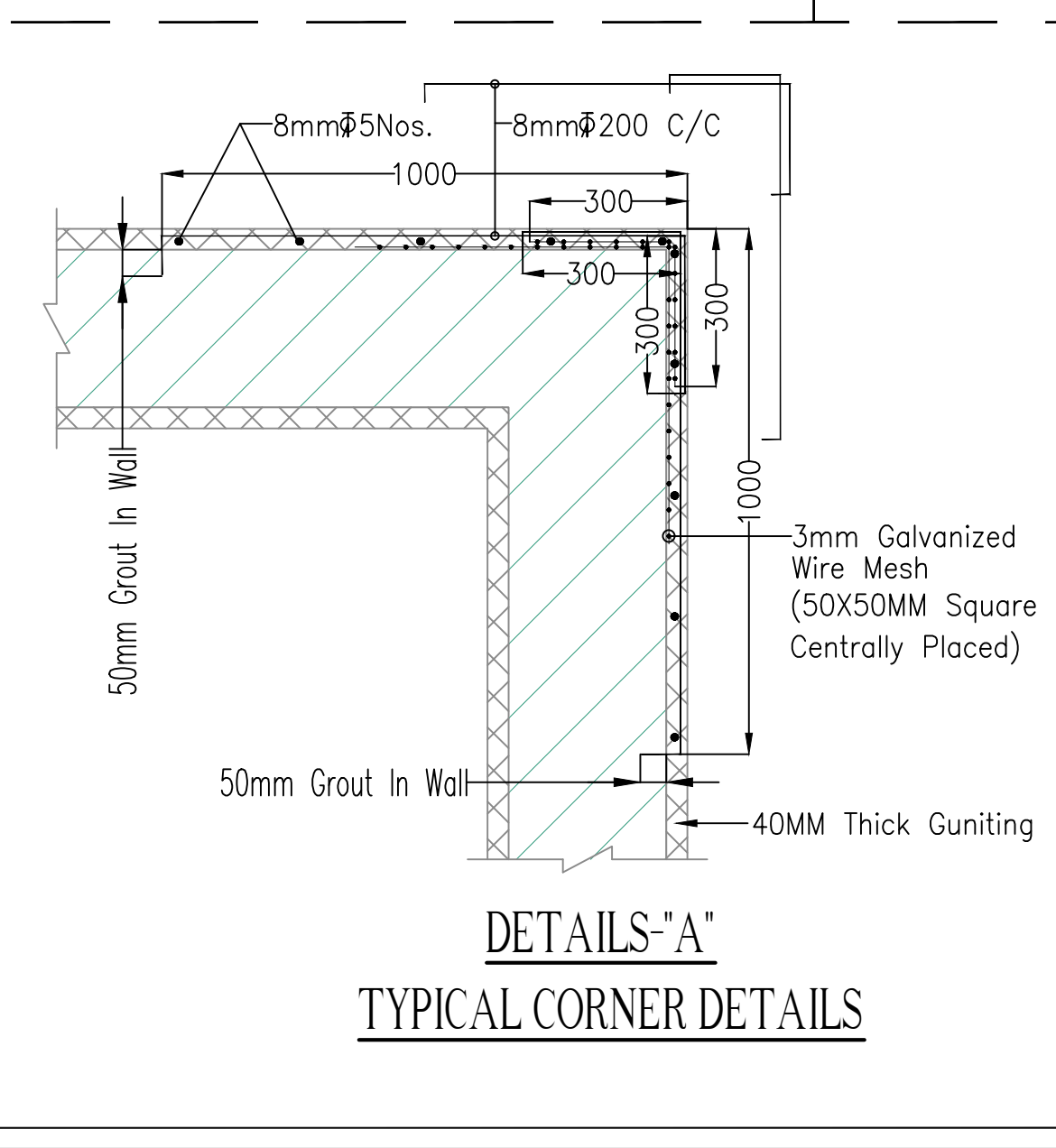
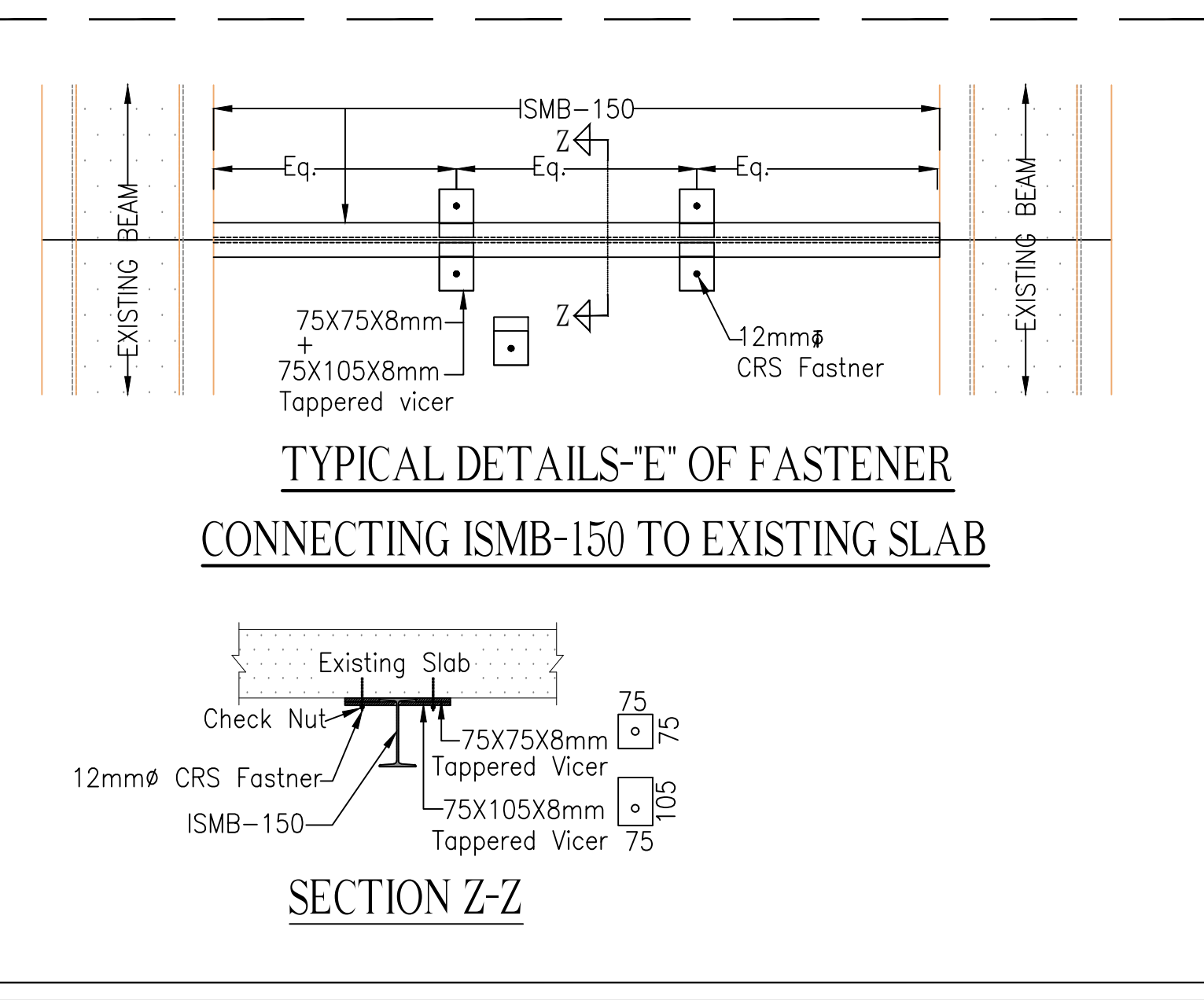
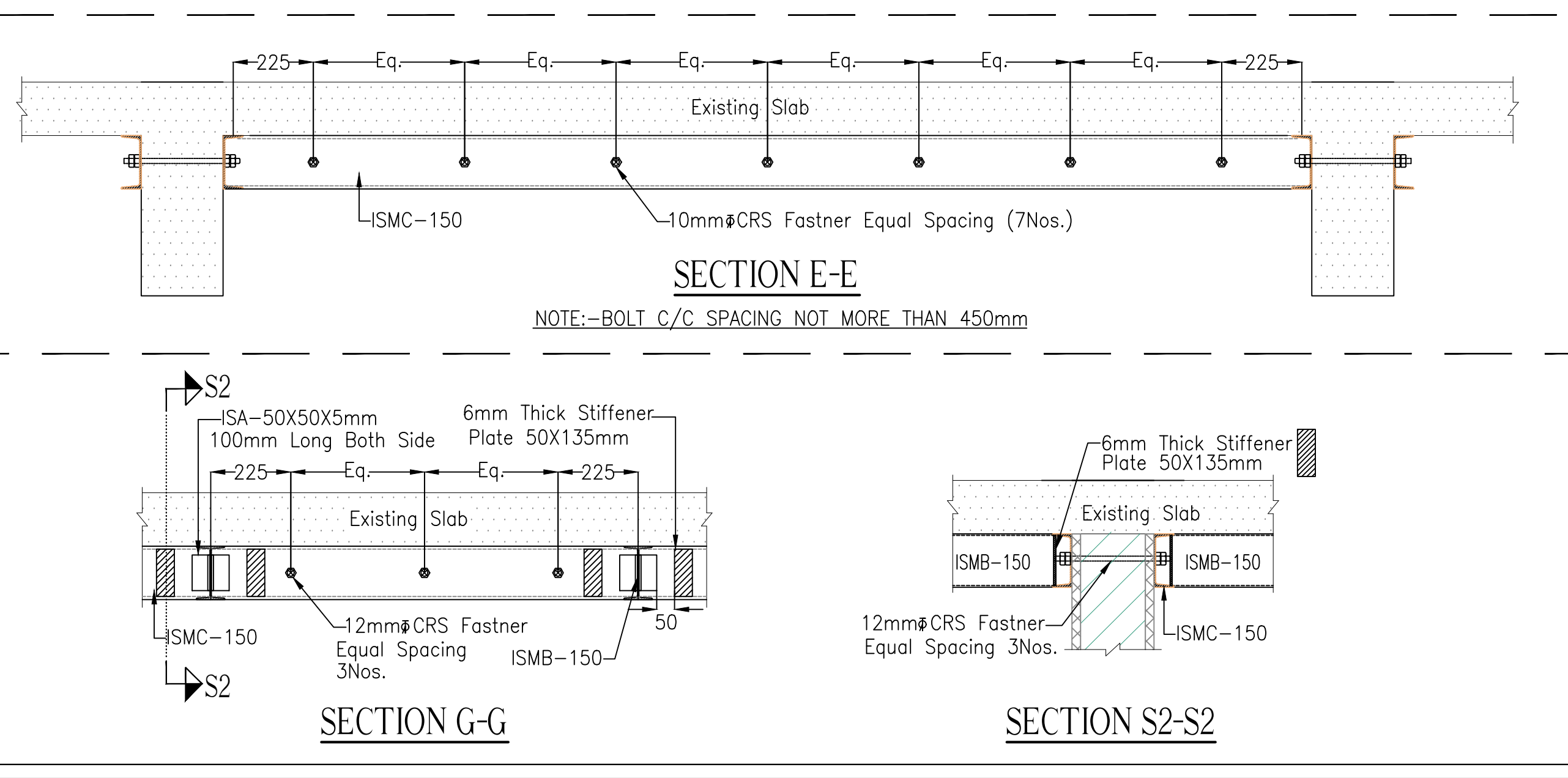
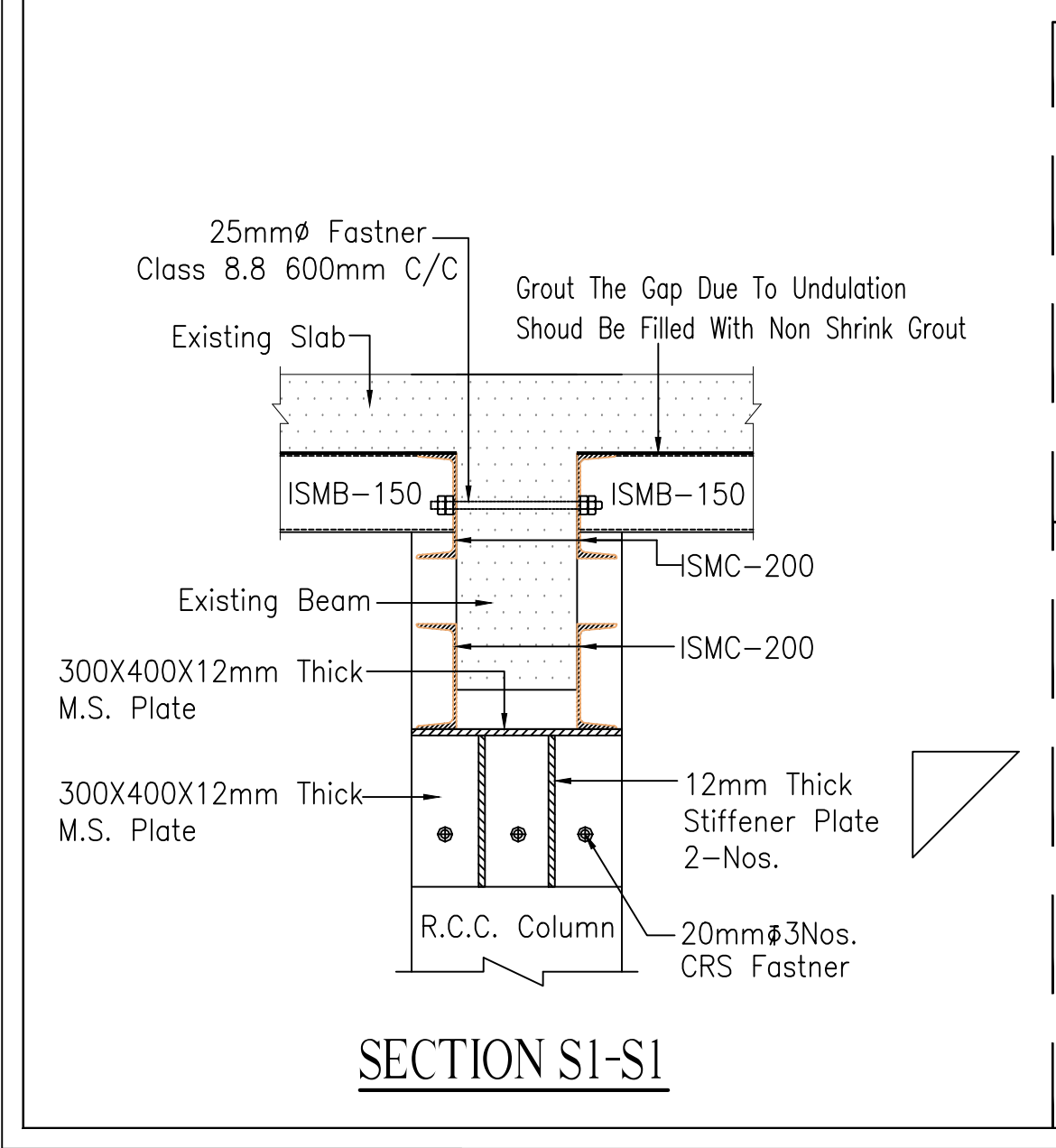
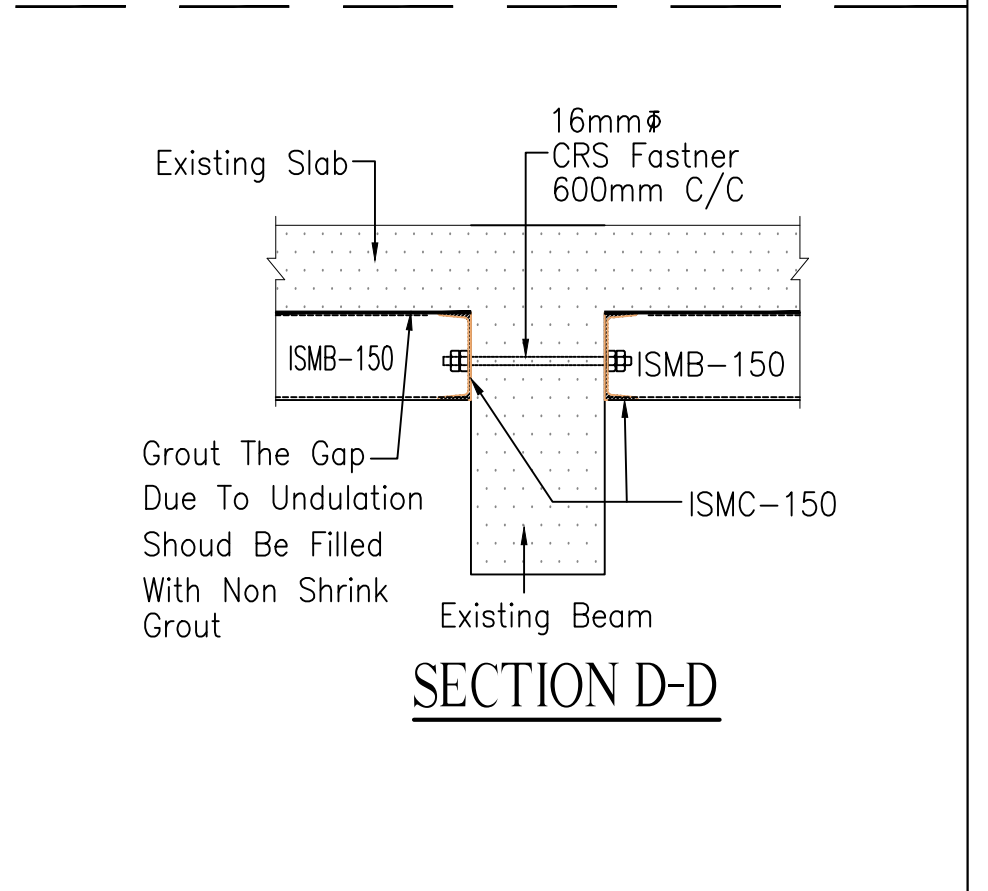
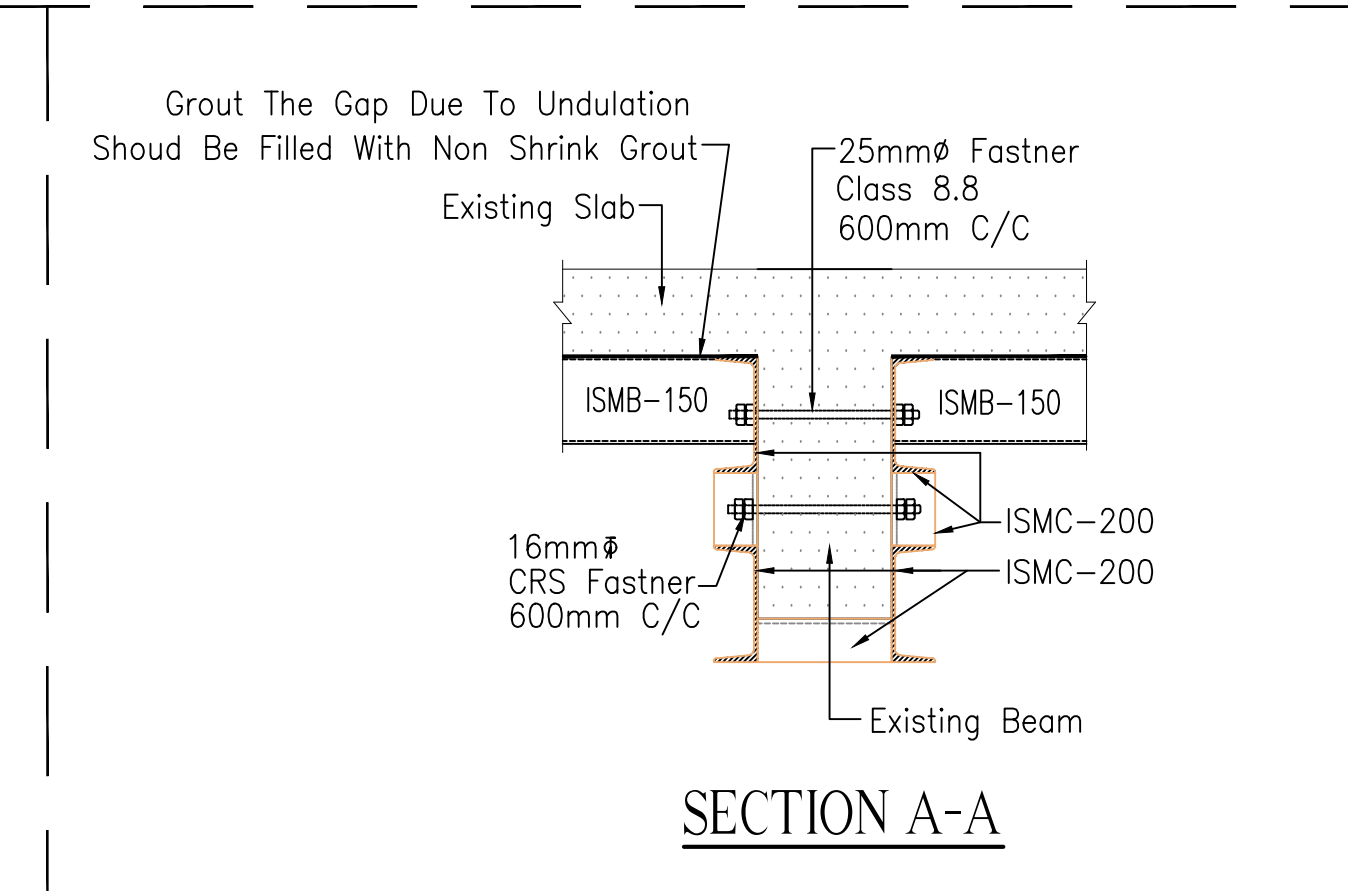
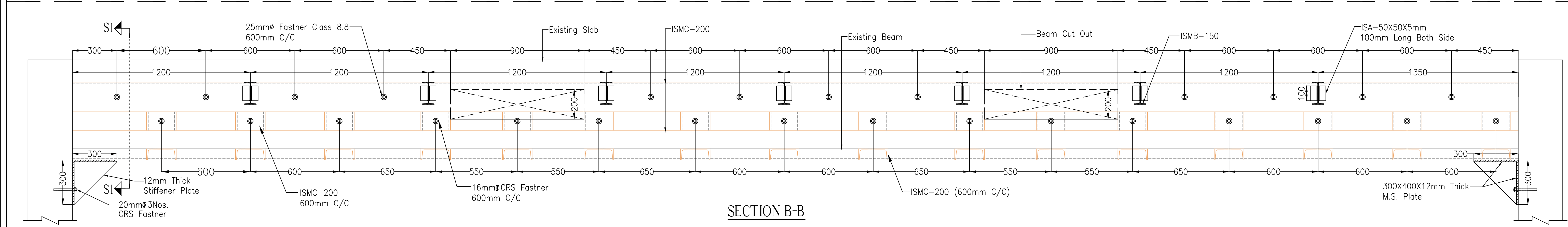
CHECKED :—	PROJECT PLANNER :—
DRAWN :— Mohit	AR.- KISHORE TRIVEDI

SCALE :— N.T.S.	STRUCTURAL ENGINEERS
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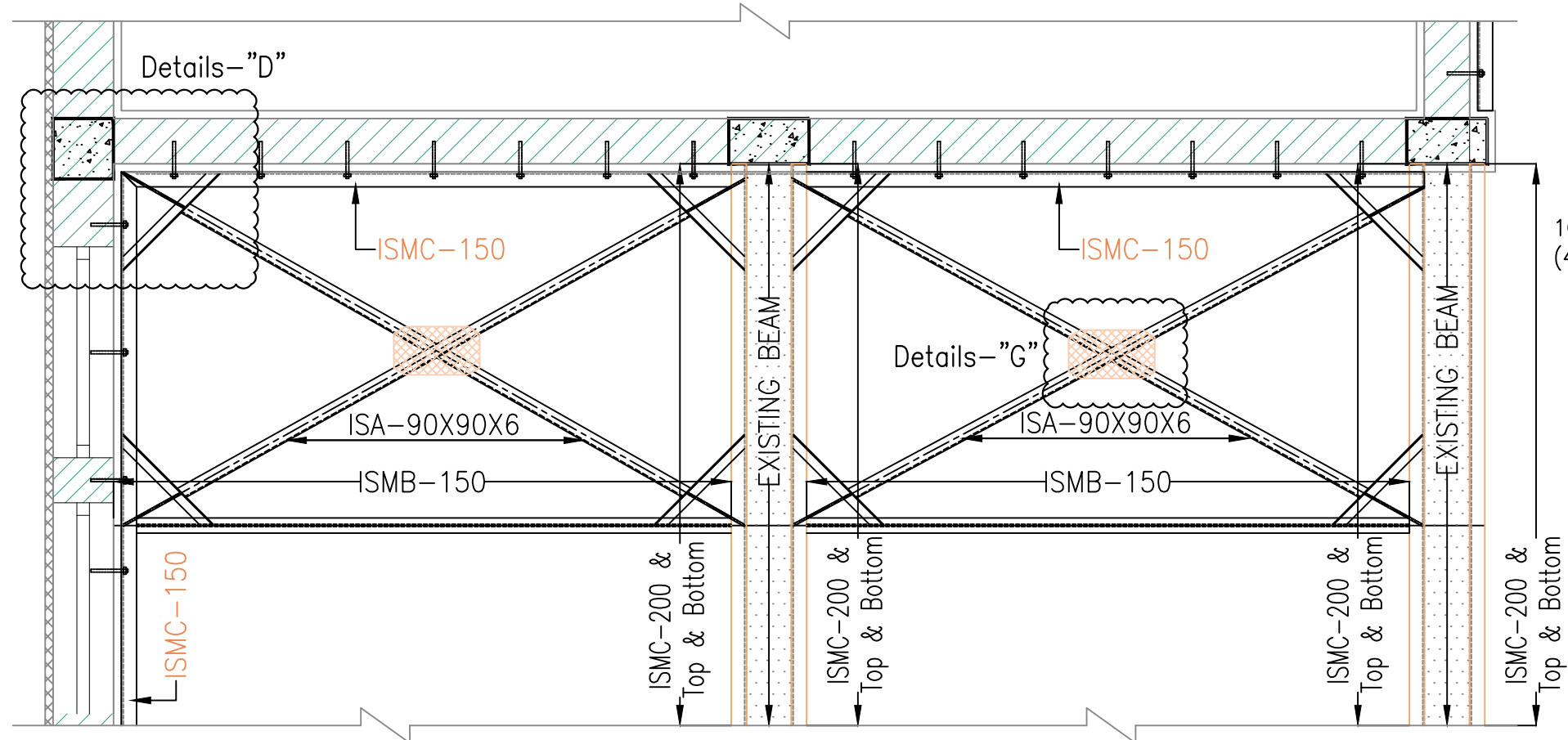
DATE :— 06/02/2026	MANISH V. DOSHI B.E.M.I.E.
DRG. NO. :— 6656-07-R0	CONSULTANT STRUCTURAL & CIVIL ENGINEER 407/408, NAKSHATRA HEIGHTS, OPP. RAIYA TELEPHONE EXCHANGE, 150FT. RING ROAD RAJKOT - 360 005 PH. : O. 2588303
Sheet No.:—2/2	



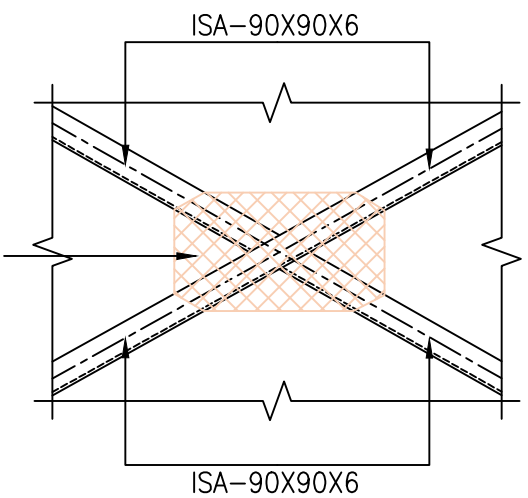
LAYOUT OF TERRACE LEVEL (3RD FLOOR COVERING)



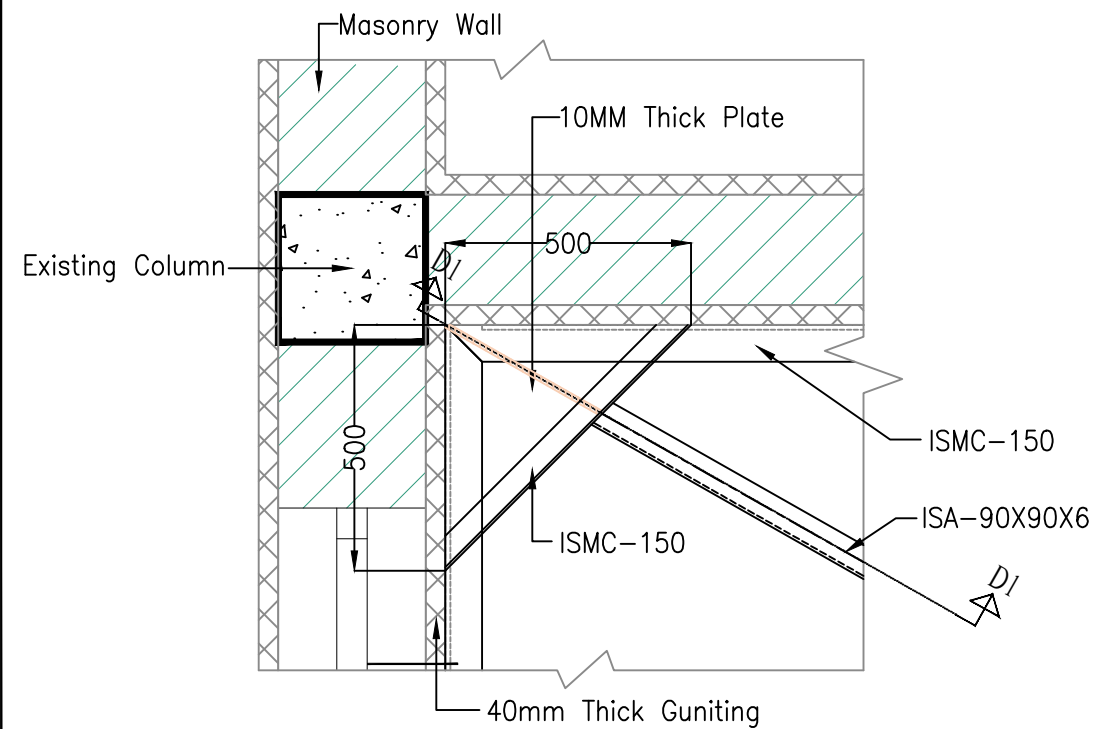
For General Notes : Refer Drawing : 6656:01:General Notes		
DRG. TITLE :- LAYOUT & SECTIONAL DETAILS OF TERRACE LVL FOR REPAIR & STRENGTHENING		
LOCATION :- AT: RNSB, Parabajar Rajkot.	FOR :- Rajkot Nagrik Sahkari Bank Parabajar Branch	PROJECT :- Rajkot Nagrik Sahkari Bank
CHECKED :-	PROJECT PLANNER :-	
DRAWN :- Prakash	AR- KISHORE TRIVEDI	
SCALE :- N.T.S.	STRUCTURAL ENGINEERS	
DATE :- 02/02/2026	MANISH V. DOSHI B.E.M.I.E.	
DRG. NO. :- 6656-08-R0	CONSULTANT STRUCTURAL & CIVIL ENGINEER 407/408, NAKSHATRA HEIGHTS, OPP. RAYA TELEPHONE EXCHANGE, 150FT. RING ROAD RAJKOT - 360 005 PH. : 0. 2588303	
Sheet No.:-1/3	* TENDER DRAWING	



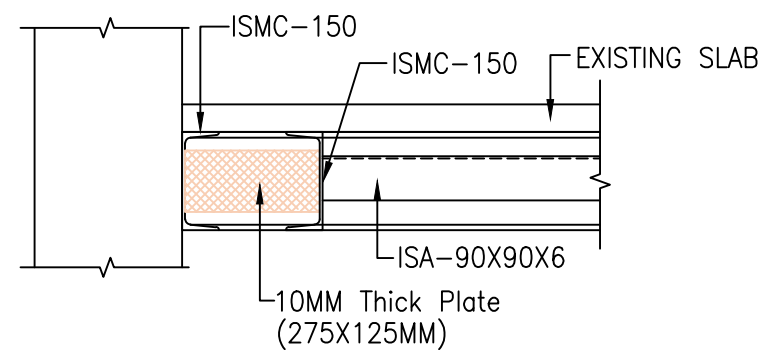
TYPICAL DETAILS-H OF PART PLAN



DETAILS-G PLAN VIEW



DETAILS-D PLAN VIEW



SECTION : D1-D1

*** TENDER DRAWING**

DRG. TITLE :-

TYPICAL SECTIONAL DETAILS FOR CROSS BRAISING

LOCATION :-

AT:
RNSB, Parabajar
Rajkot.

FOR :-

Rajkot Nagrik
Sahkari Bank
Parabajar Branch

PROJECT :-

Rajkot Nagrik
Sahkari Bank

CHECKED :-

DRAWN :- Prakash

SCALE :- N.T.S.

DATE :- 02/02/2026

DRG. NO. :-

6656-08-R0

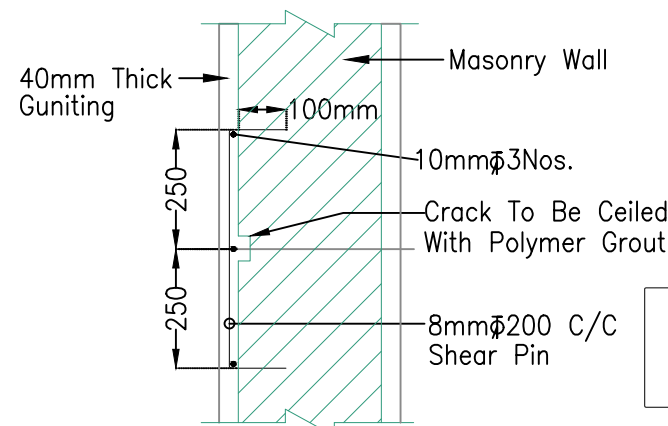
Sheet No.:-2/3

PROJECT PLANNER :-

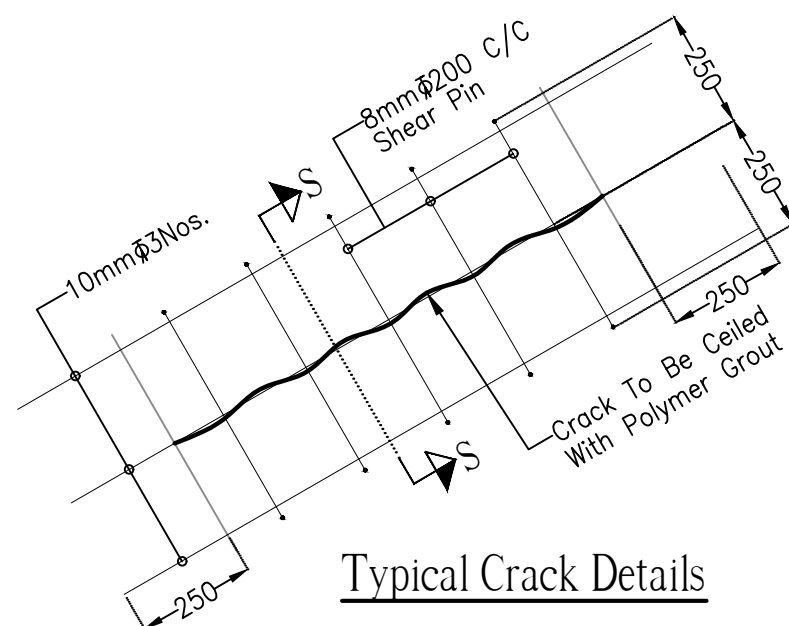
AR.- KISHORE TRIVEDI

STRUCTURAL ENGINEERS

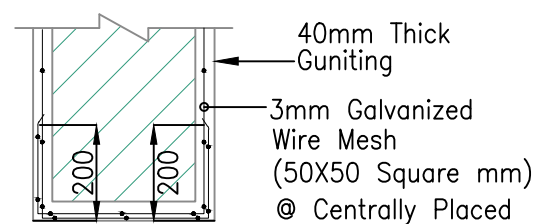
MANISH V. DOSHI B.E.M.I.E.
CONSULTANT STRUCTURAL & CIVIL ENGINEER
407/408, NAKSHATRA HEIGHTS, OPP. RAIYA
TELEPHONE EXCHANGE, 150FT. RING ROAD
RAJKOT - 360 005
PH. : 0. 2588303



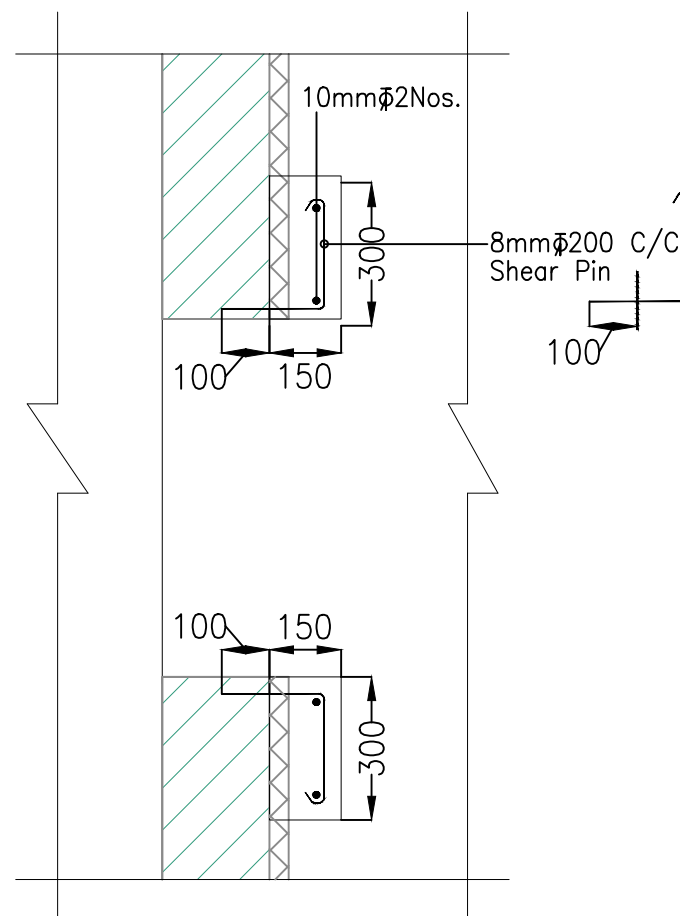
Section S-S



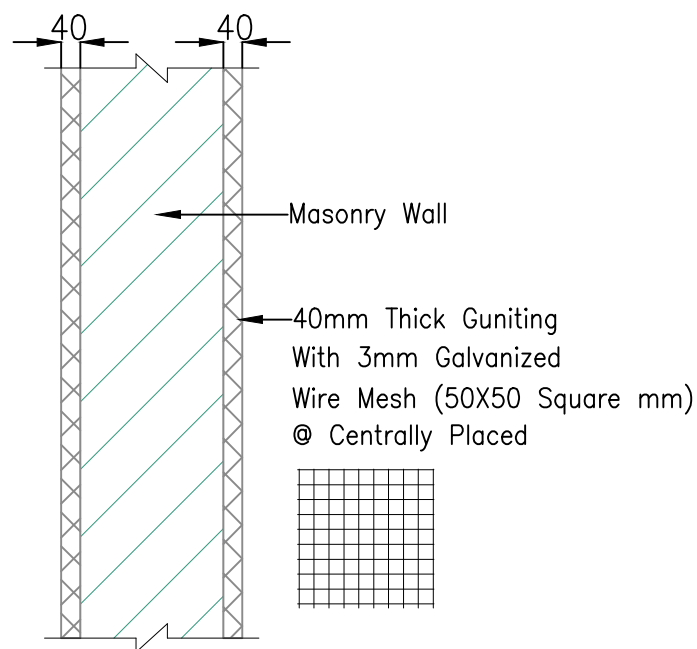
Typical Crack Details



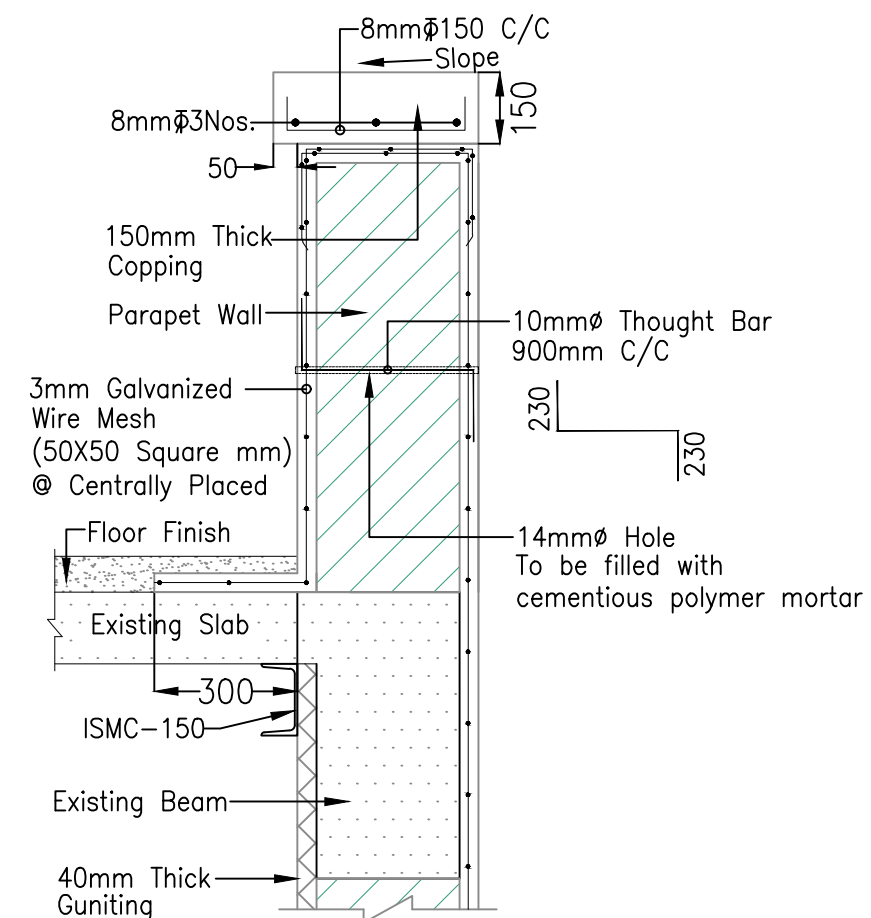
DETAILS-'C'



DETAILS-'B'



SECTION C-C



**Typical Details Of Guniting
At Terrace For Parapet Wall**

DRG. TITLE :- SECTIONAL DETAILS OF TERRACE LEVEL FOR REPAIR & STRENGTHENING		
LOCATION :- AT: RNSB, Parabajar Rajkot.	FOR :- Rajkot Nagrik Sahkari Bank Parabajar Branch	PROJECT :- Rajkot Nagrik Sahkari Bank
CHECKED :-	PROJECT PLANNER :-	
DRAWN :- Prakash	AR.- KISHORE TRIVEDI	
SCALE :- N.T.S.	STRUCTURAL ENGINEERS	
DATE :- 02/02/2026	MANISH V. DOSHI B.E.M.I.E. CONSULTANT STRUCTURAL & CIVIL ENGINEER 407/408, NAKSHATRA HEIGHTS, OPP. RAIYA TELEPHONE EXCHANGE, 150FT. RING ROAD RAJKOT - 360 005 PH. : 0. 2588303	
DRG. NO. :- 6656-08-R0		
Sheet No.:-3/3		

*** TENDER DRAWING**