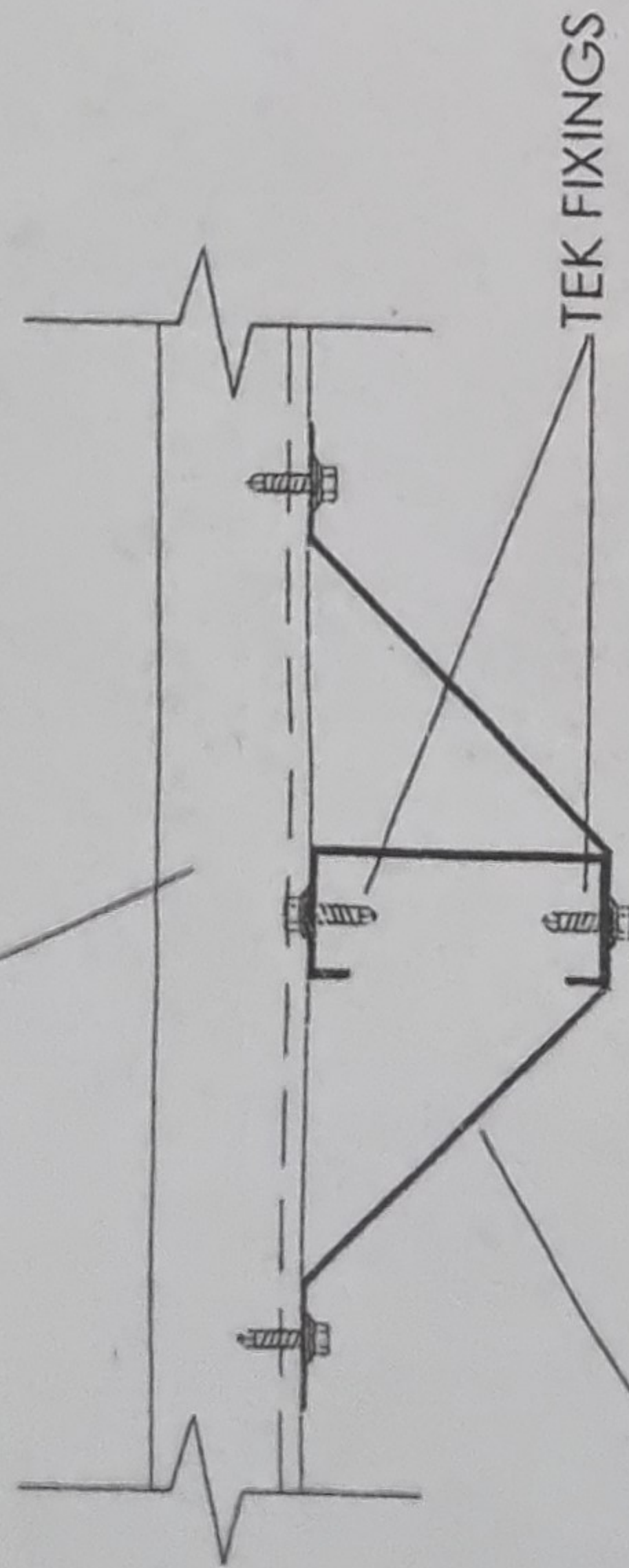


PURLIN/GIRT

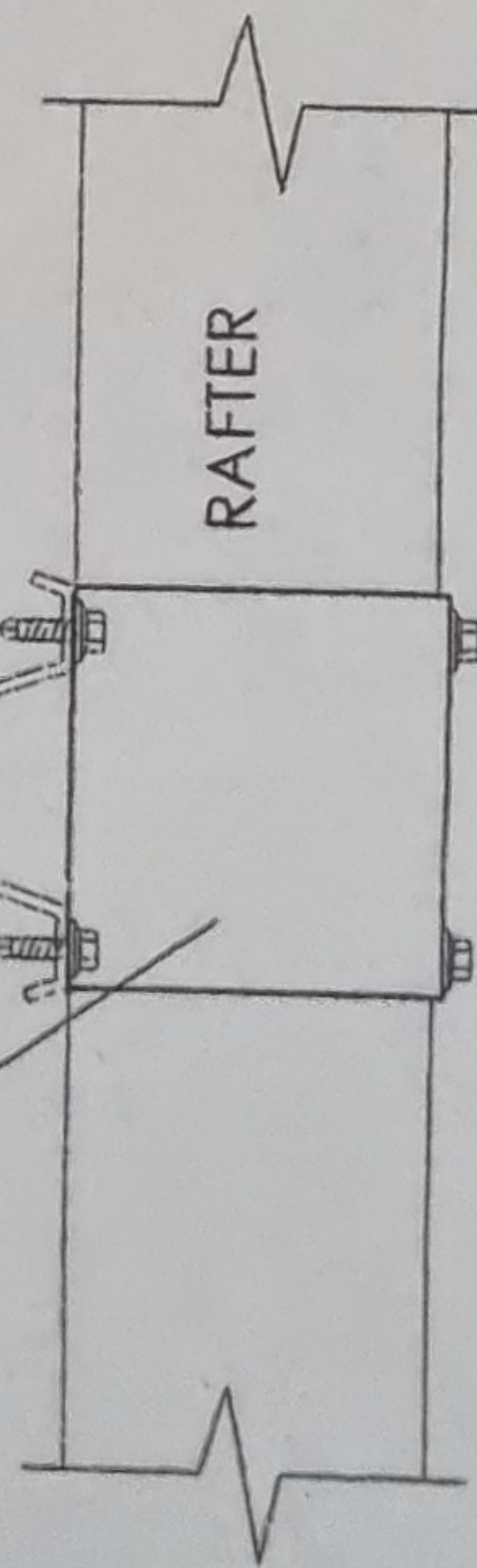


100mm x 0.8mm
GAL. STRAP

RAFTER/COLUMN

FLYBRACE FIXING DETAILS

PURLIN/GIRT



RAFTER

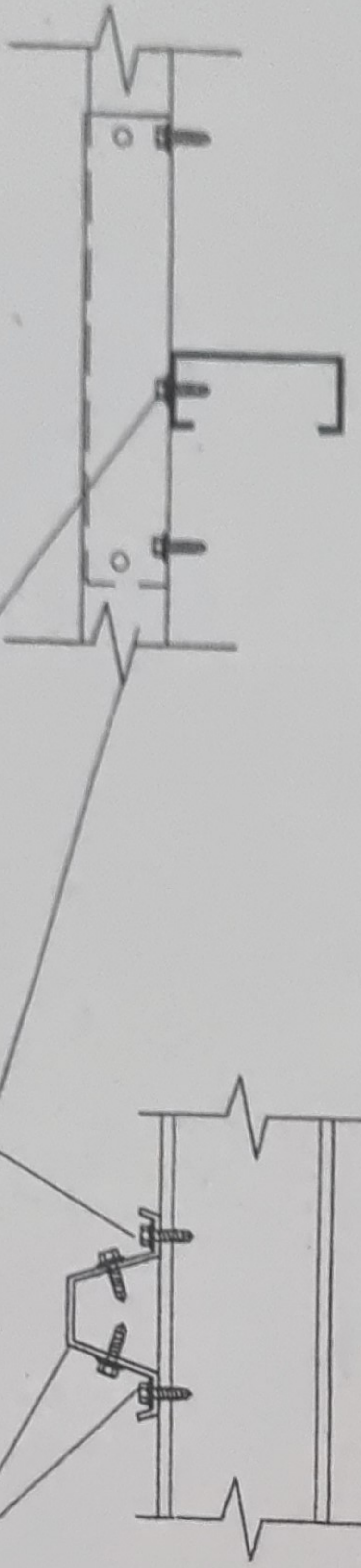
FLYBRACE FIXING DETAILS

("C" SECTION LIP OMITTED FOR CLARITY)

2-12 GAUGE TEK SCREWS
INTO EACH PORTAL MEMBER

LAPPED TOPSPAN
2-12 GAUGE TEK
SCREWS FIXING TOPHAT
EACH END

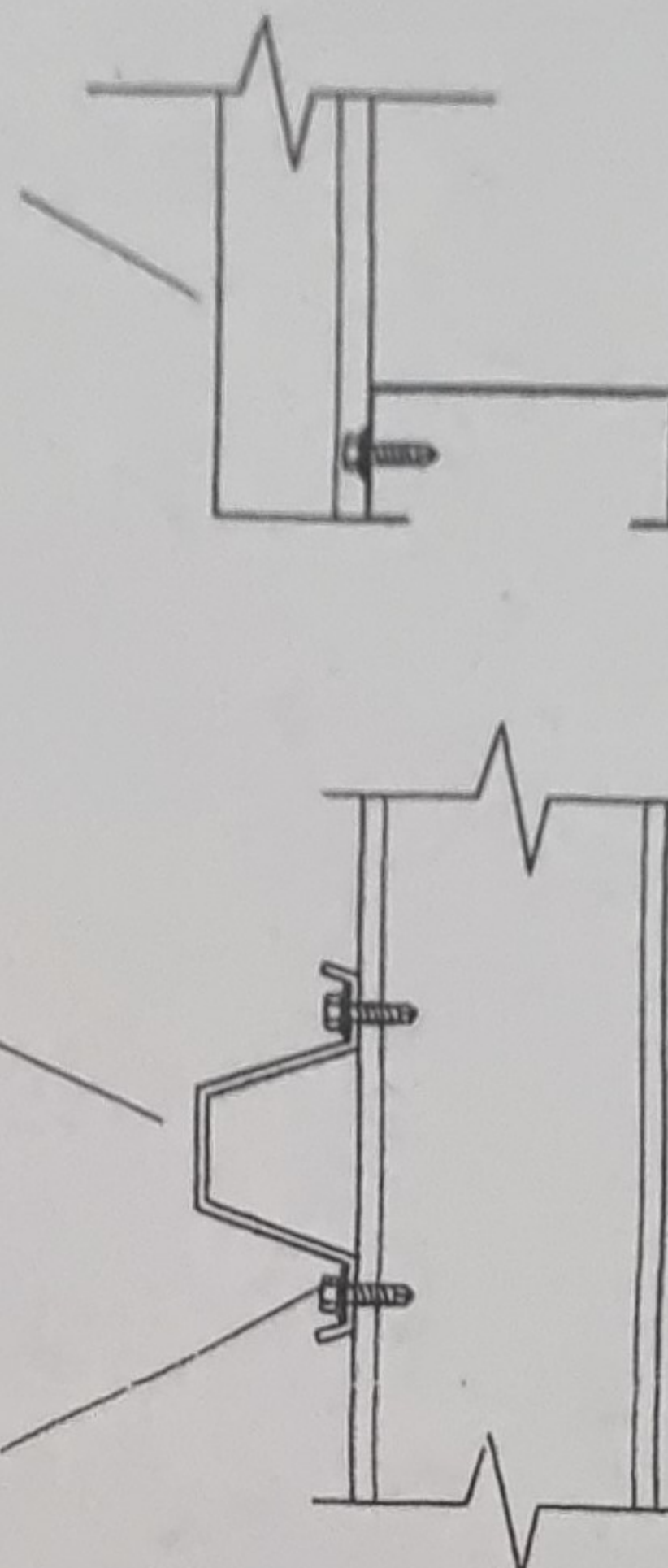
200 TOPSPAN
LAP



INTERMEDIATE PORTAL FRAME
AND TOPSPAN FIXING DETAIL

TOPSPAN

TOPSPAN



SINGLE END WALL PORTAL
FRAME AND TOPSPAN FIXING

SHEDS ONLINE

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Email: sales@shedsonline.com.au Website: www.shedsonline.com.au

Engineering & Building Investigation Services
Unit 1/4 Textile Ave, Warana PO Box 973 Buddina 4575
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DON STANFIELD

Registered Professional Engineer
B.E., M.I.E. AUST., C.P. Eng. R.P.E.Q. No. 4177
N.T.B.P.B. Reg. No. STES3329
VIC. Reg. No. E.C. 19910

WAYNE CUMMINS

Checked: *Wayne Cummins*

Job No.

RD SERIES

Sheet No. 4

Initial

Revision

A-Original Issue

B

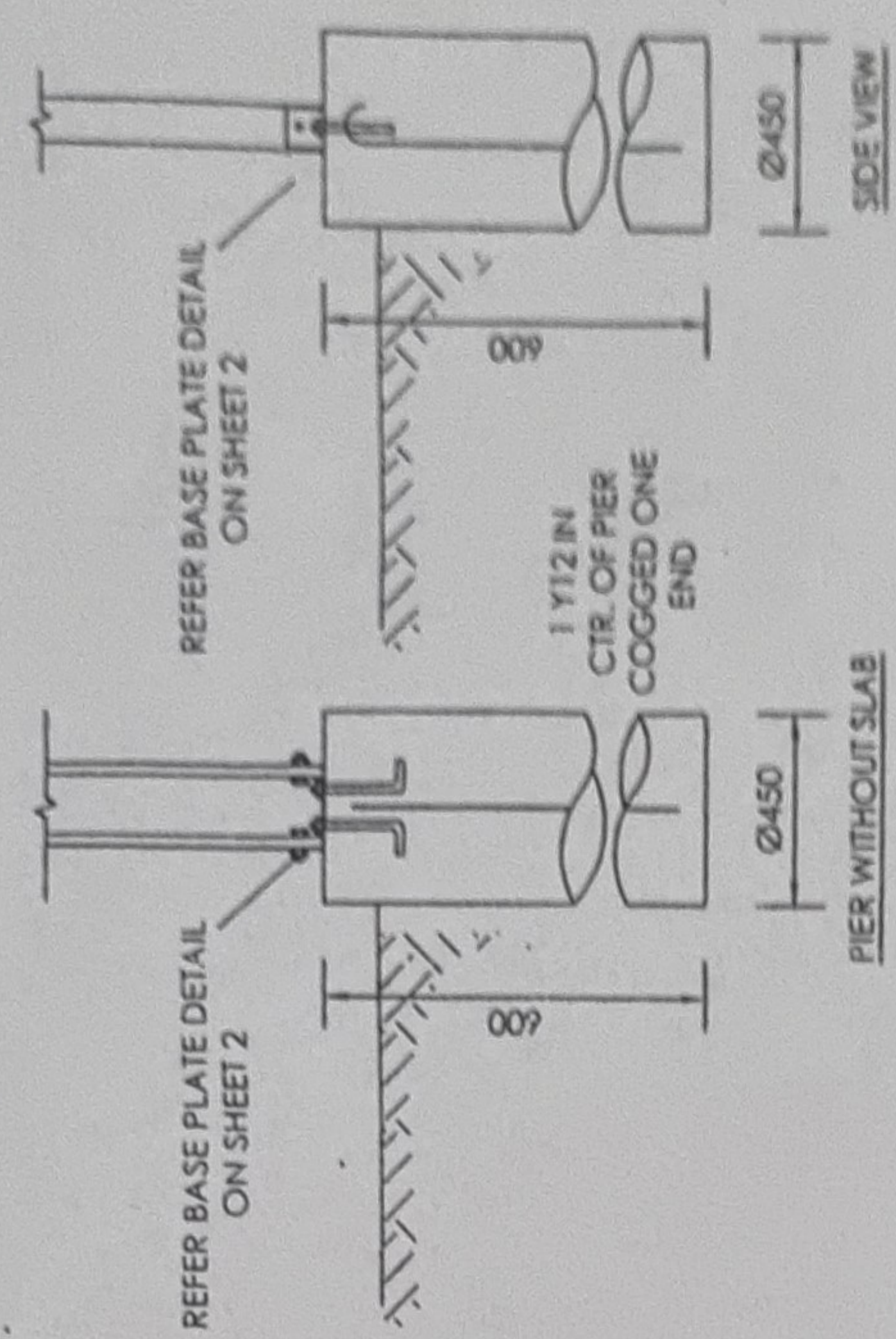
C

SAW-CUT WITHIN 24 HOURS OR
PLACE CRACK-A-JOINT DURING CONCRETE POUR

CUT EVERY SECOND
BAR OF SLABMESH
ACROSS JOINT

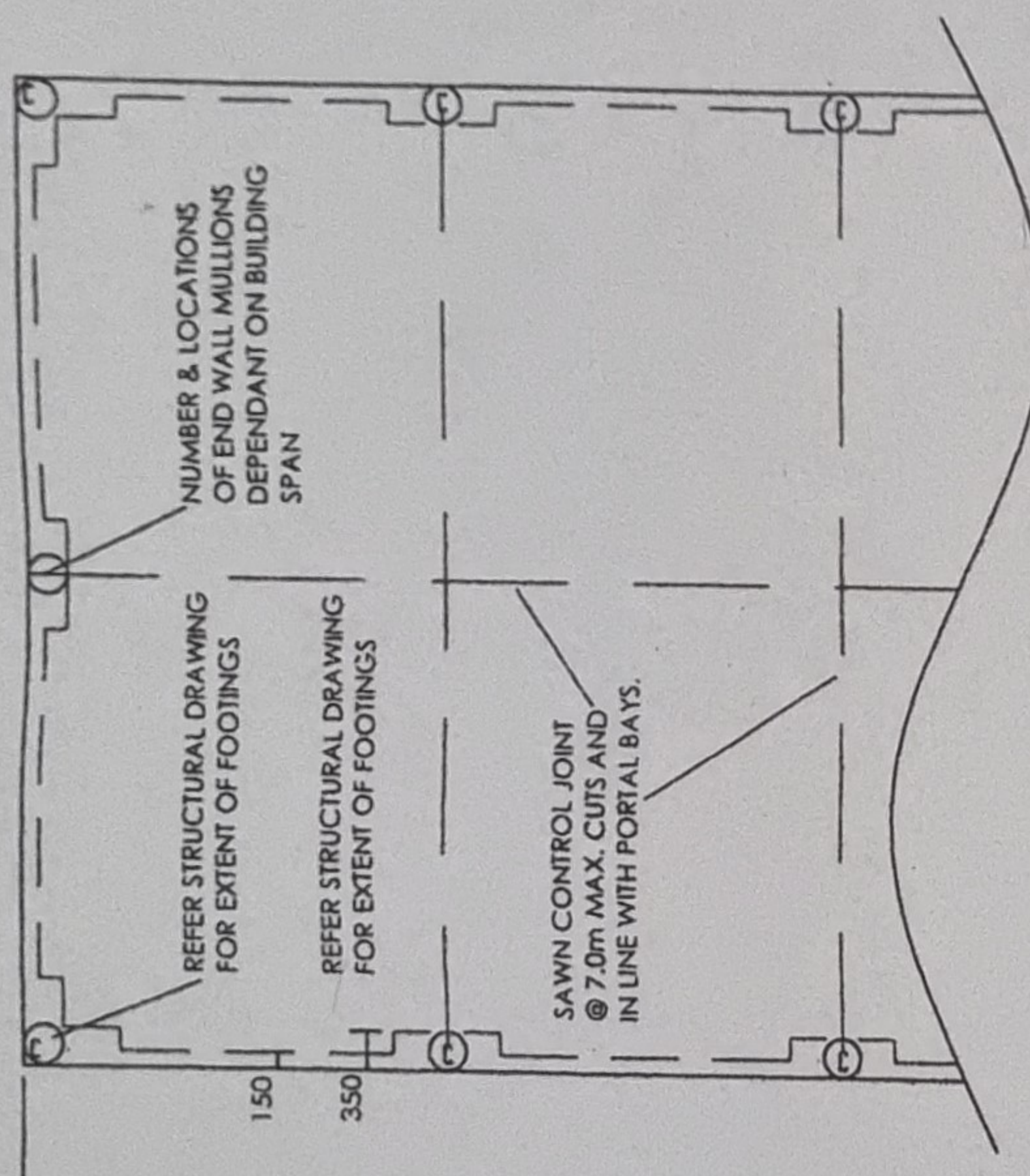
TERMITE PROTECTION
WHERE REQUIRED
(REFER TERMITE CONTROL AGENT)

NOTE: DUE TO VARIABLE SOIL CONDITIONS
FOUNDING DEPTHS TO BE CONFIRMED
ON SITE BY A PROFESSIONAL CONSULTANT.

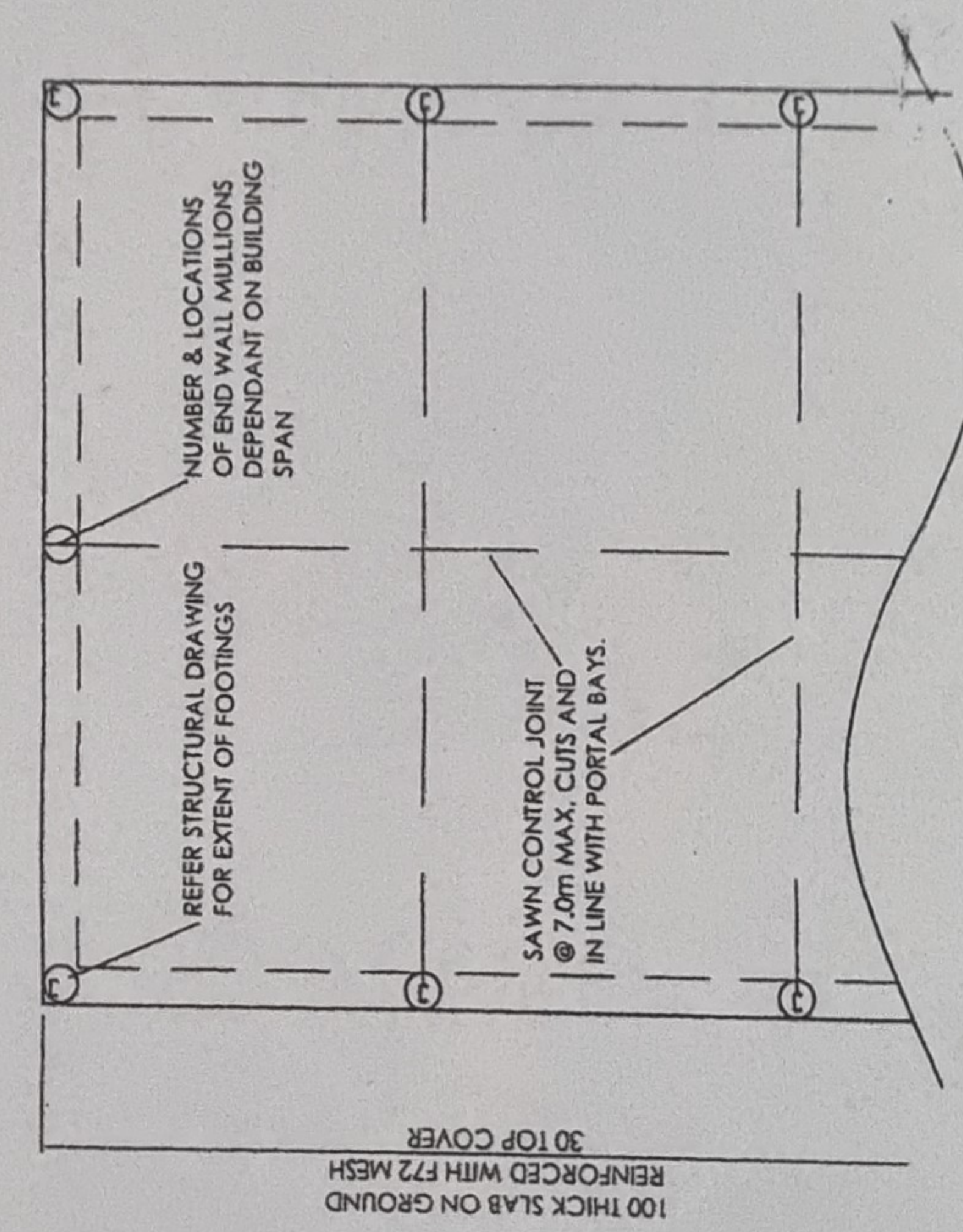


NOTE:
THIS DESIGN HAS BEEN BASED ON 'M' CLASS SITE ON
NATURAL SOILS. A SITE CLASSIFICATION SHOULD BE
OBTAINED PRIOR TO BUILDING BY A COMPETENT
PERSON.
IF THE SITE CLASSIFICATION DIFFERS FROM OR WHERE
SITE CONDITIONS VARY INCLUDING BUT NOT
LIMITED TO:-
* SITE CUT/FILL
* WATER OR SITE DRAINAGE PROBLEMS
* LANDSLIP SITES
* VARYING SOIL PROFILES ACROSS THE SITE
* PROPOSED USE OF RIDGED TYPE CONSTRUCTION
* IF PROPOSED USE OF SHED FOR CLASS 1 TYPE USE
THEN WE STRONGLY RECOMMEND THAT ENGINEERING
ADVICE BE SOUGHT FOR THE FOOTING AND SLAB
DESIGN.

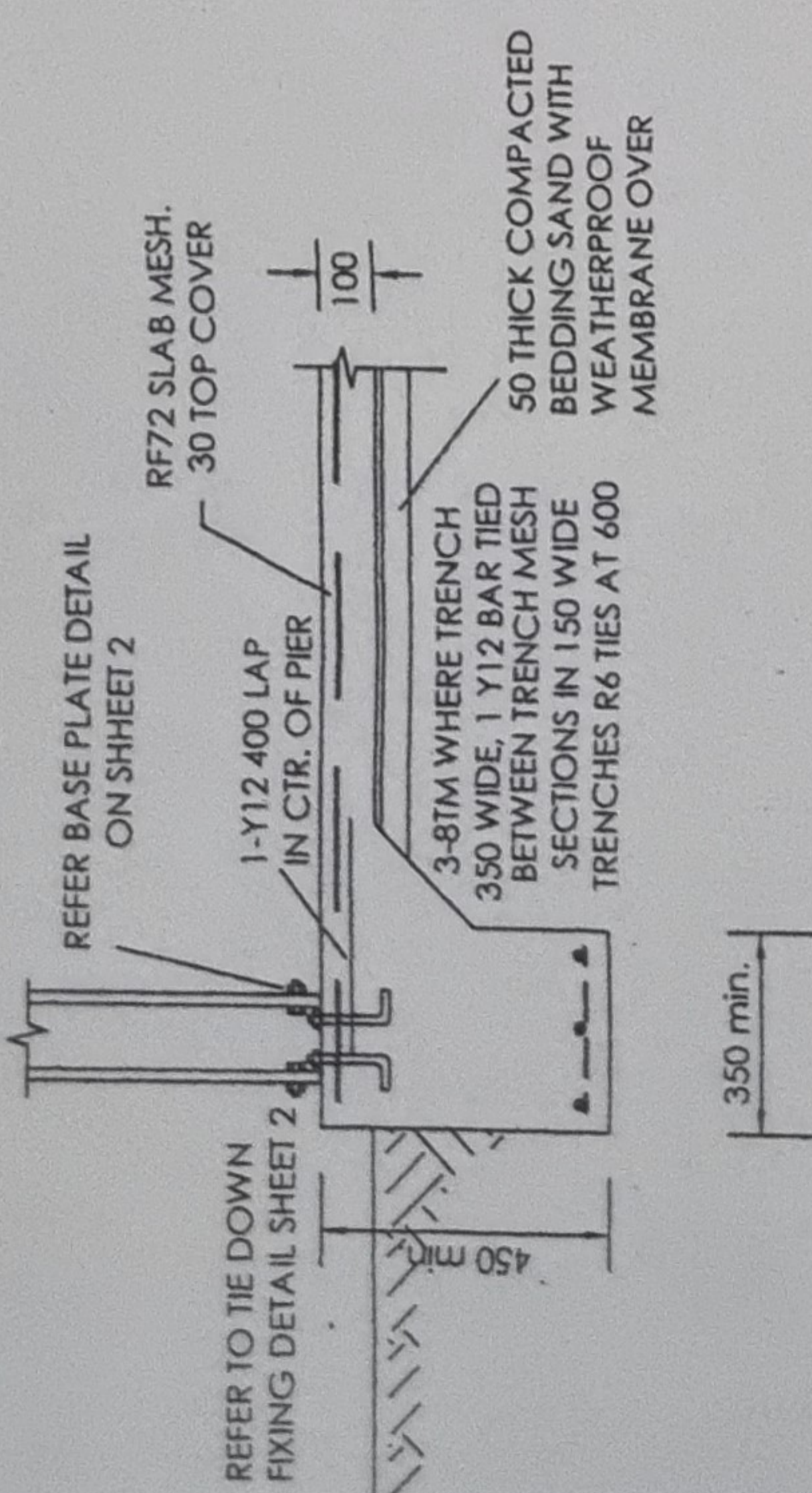
Revision	Initial
A-Original issue	
B	
C	
RD SERIES	
Sheet No. 3	



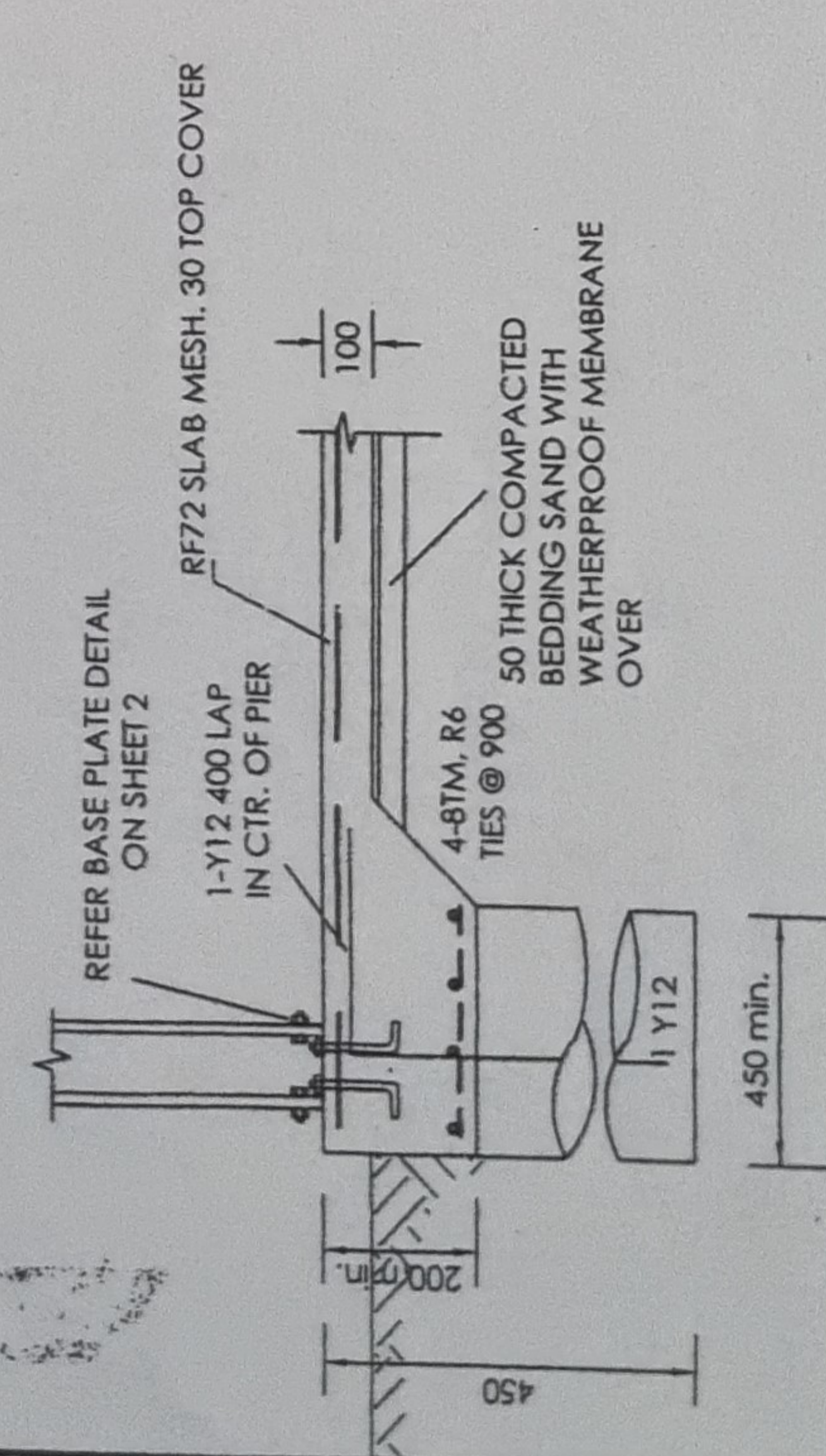
TYPICAL SLAB & FOOTING PART PLAN-CLASS 10 ONLY



TYPICAL SLAB & FOOTING PART PLAN-CLASS 10 (ALTERNATIVE DETAIL) WAYNE CUMBLIN



CLASS 10 ONLY PIER WITH SLAB



PIER WITH SLAB

SHEDS ONLINE

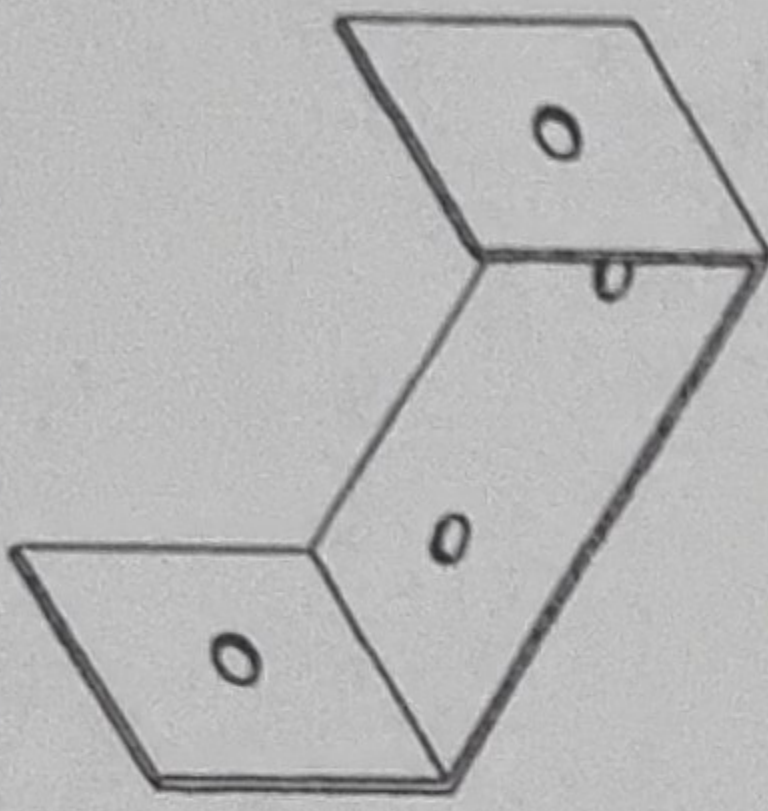
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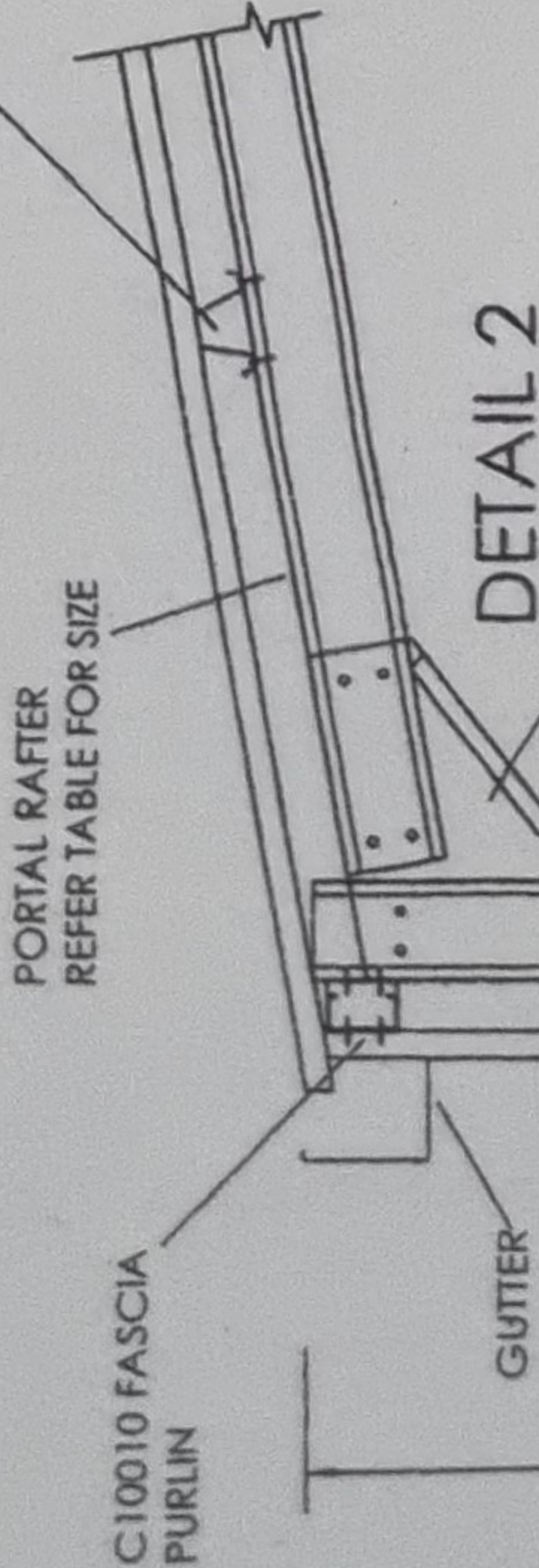
DON STANFIELD
Registered Professional Engineer
B.E., M.I.E. AUST., C.P. Eng., R.P.E.Q. No. 4177
N.T.B.P.B. Reg. No. ST53329
VIC. Reg. No. E.C. 19910



ROOF PURLIN FIXED TO RAFTER
WITH 2-12 GAUGE TEK SCREWS
REFER TABLE FOR
SIZE & SPACINGS
(REFER TO SHEET 4 FOR
CONNECTION DETAILS)



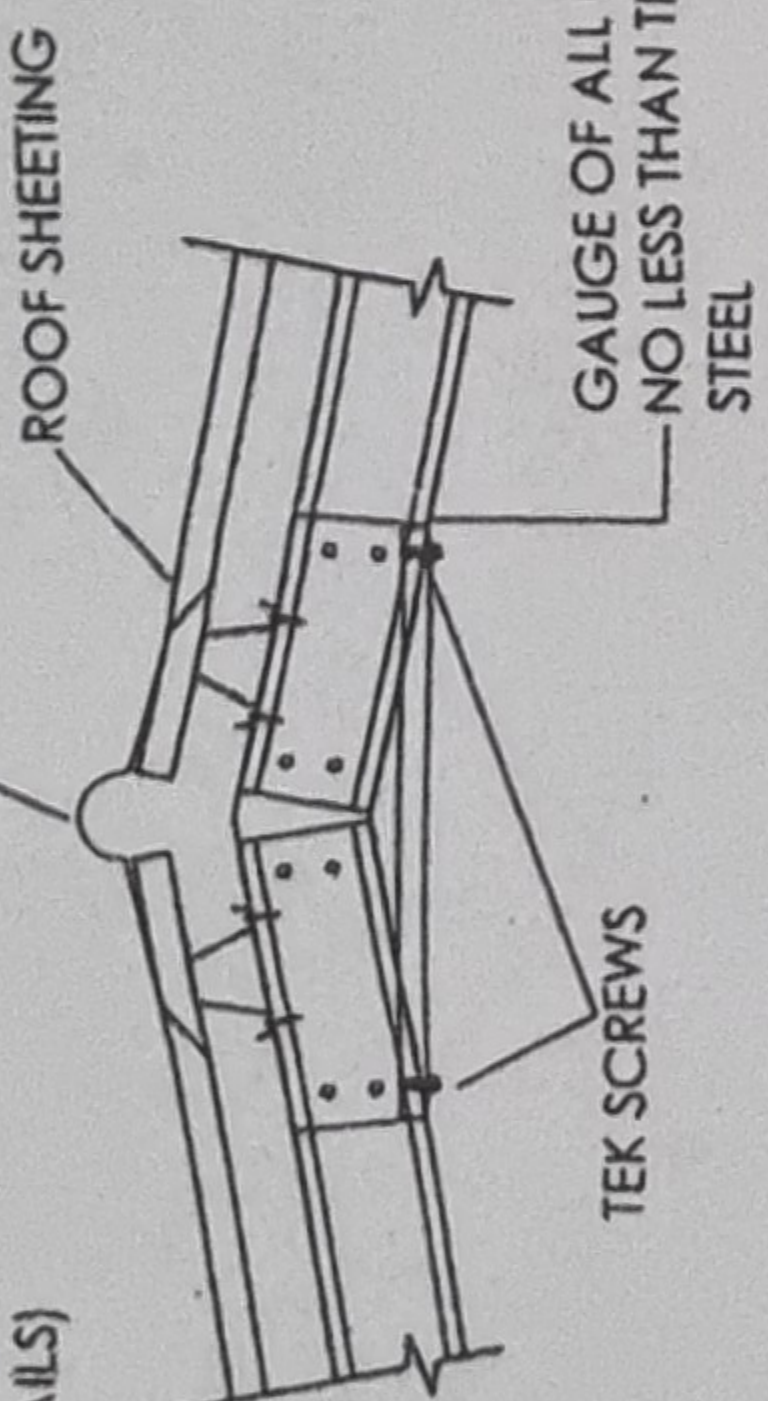
FOLDED "U" SHAPED BASE PLATE
FRAME BASE BOLTED TO CONCRETE
USING DYNA-BOLTS TO MANUFACTURE
SPECIFICATIONS. PLATE THICKNESS IS TO
BE NO LESS THAN THE GAUGE OF THE
CONNECTED STEEL



DETAIL 2

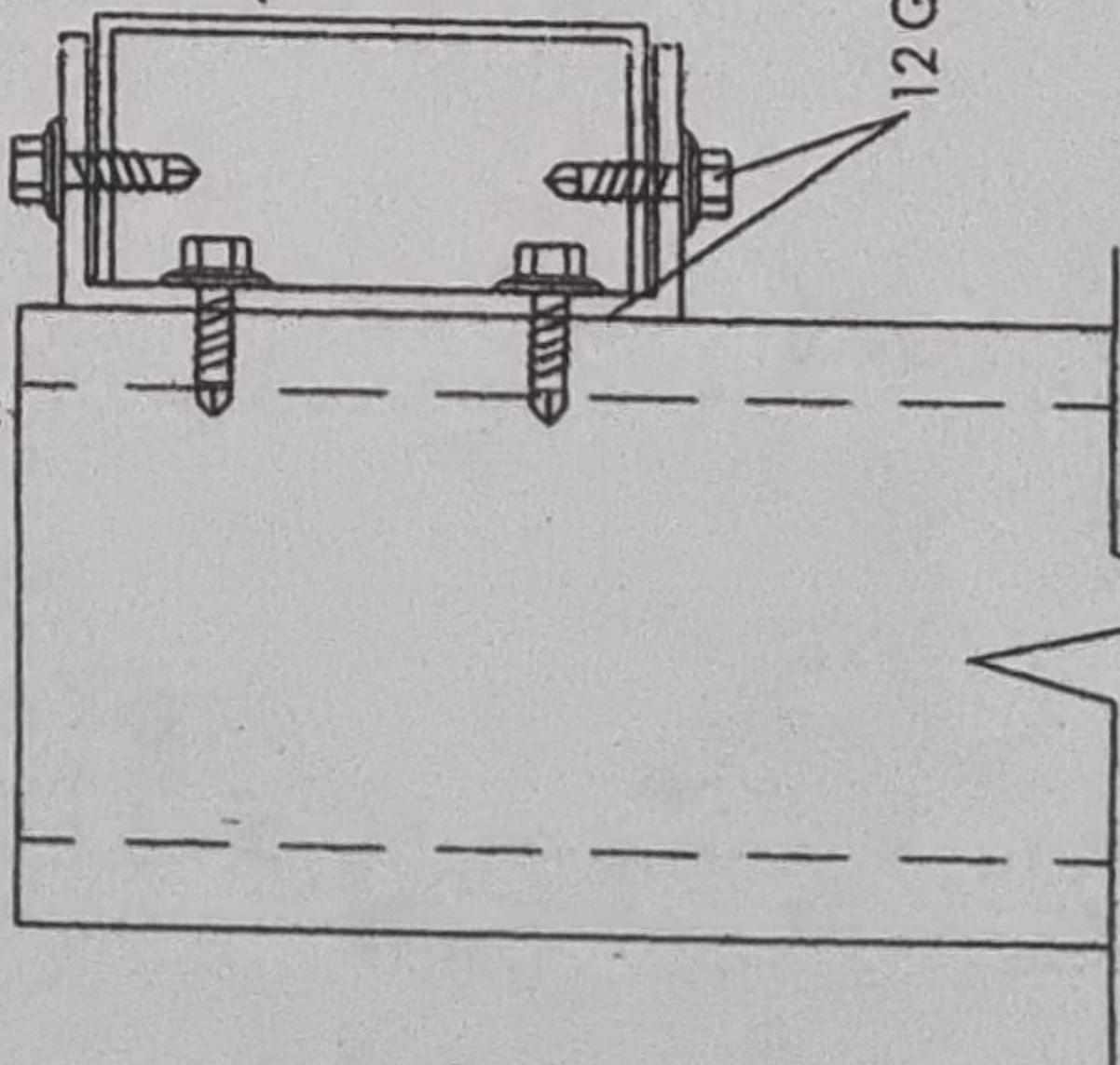
GAUGE OF ALL CONNECTION PLATES IS TO BE
NO LESS THAN THE GAUGE OF THE CONNECTED
STEEL (REFER TABLE FOR FASTENING DETAILS)

DETAIL 3
1:20



PORTAL COLUMN

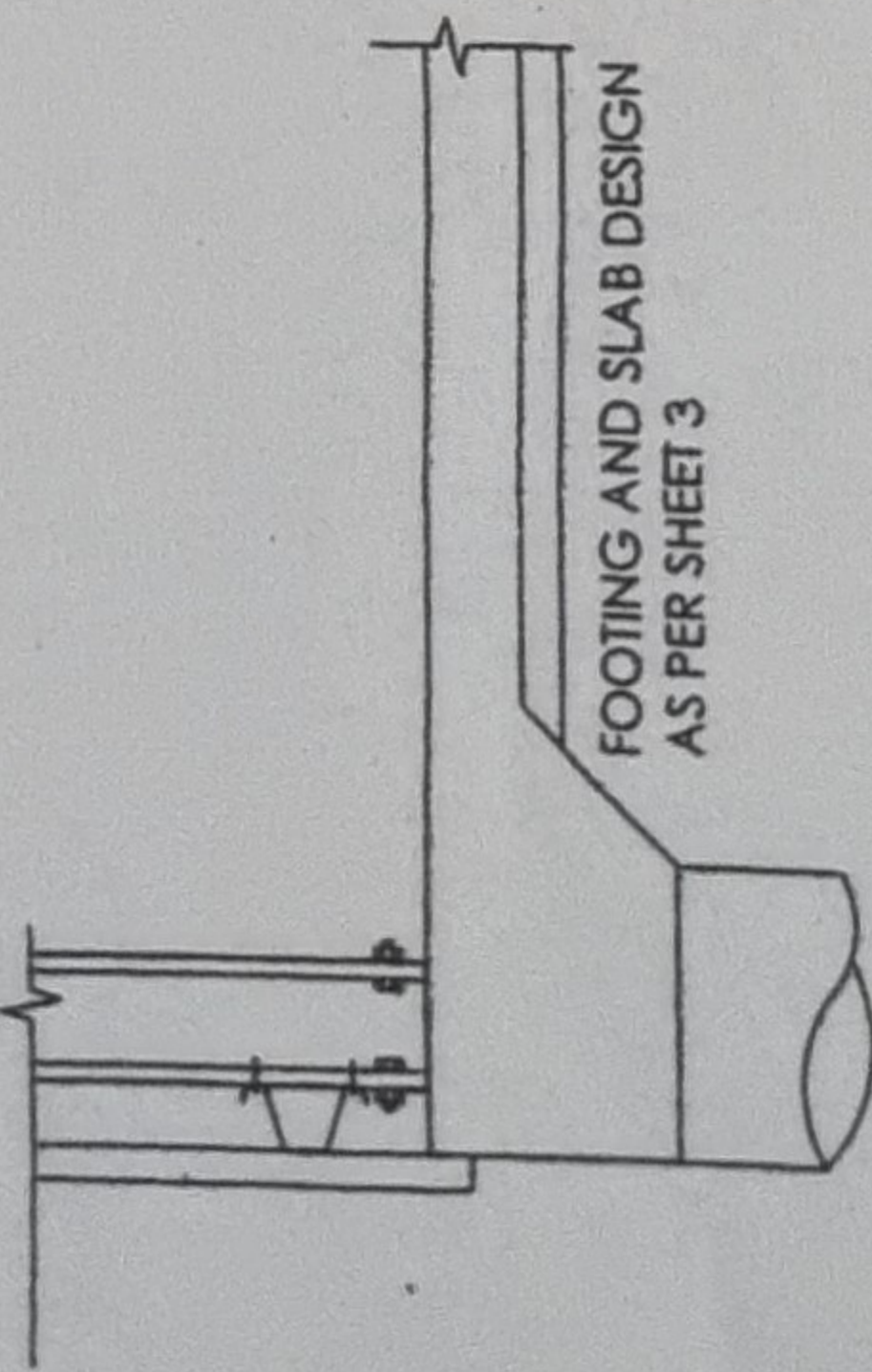
TOPSPAN GIRTS
FIXED TO FRAME
WITH 2-12 GAUGE TEK
SCREWS. REFER TABLE
FOR SIZE & SPACINGS
OF TOPSANS



FASCIA PURLIN
CONNECTION DETAIL

(RAFTER & CONNECTION PLATE
OMITTED FOR CLARITY)

CROSS SECTION DETAIL 1
1:20
(REFER TO SHEET 3 FOR SLAB DETAILS)



DETAIL 1

COLUMN TO BASE PL.
FIXING DETAIL OPTIONS

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VIC. Reg. No. E.C. 19910

Client: *WAYNE CRUMBLIN*

Checked: *Don Stanfield*
Job No.

Initial	
B	
C	
RD SERIES	Sheet No. 2