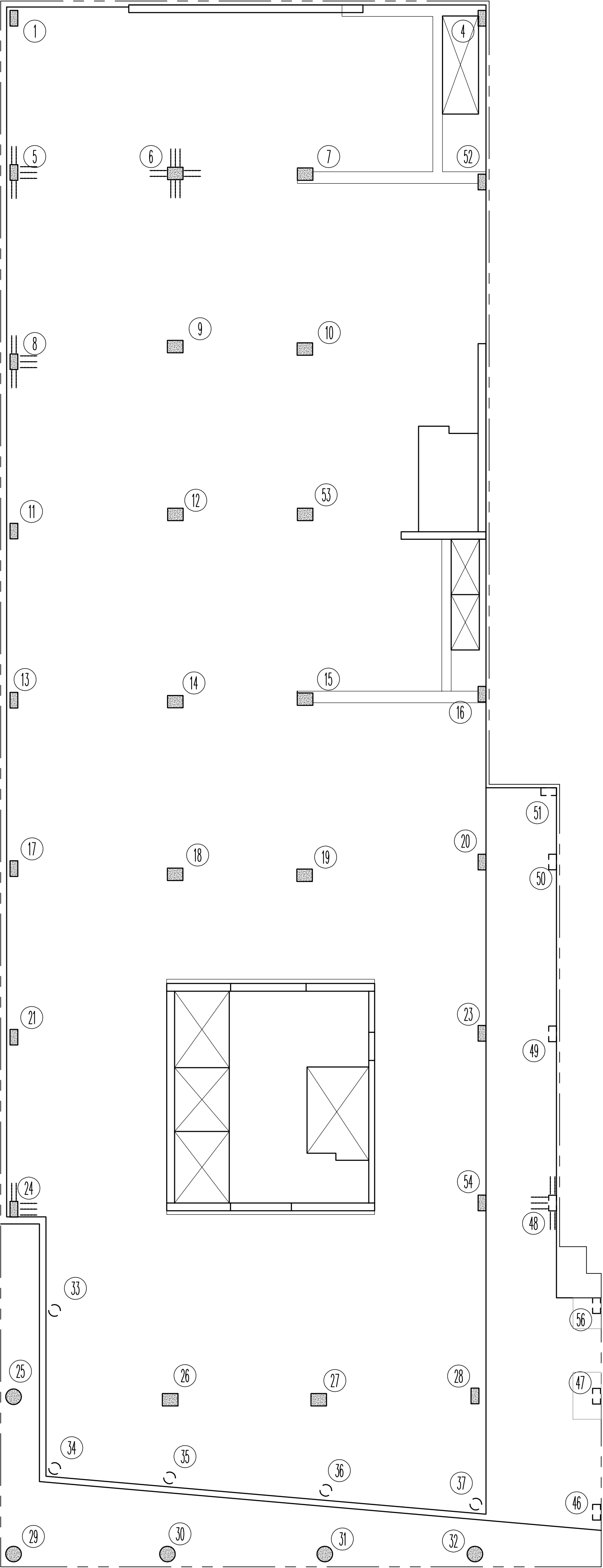
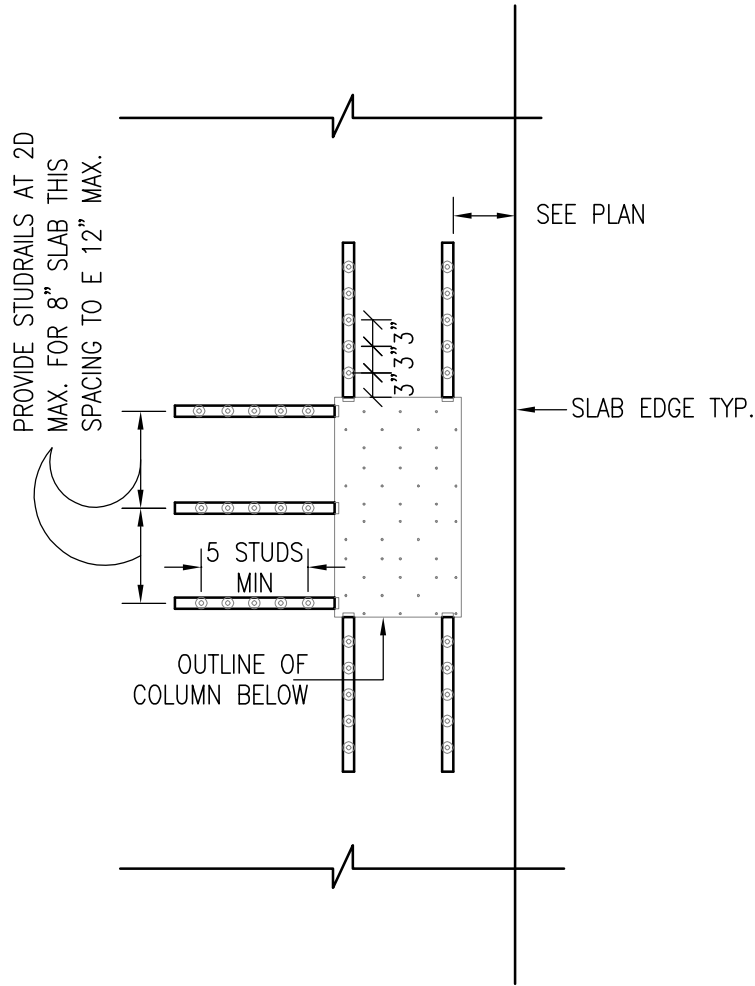




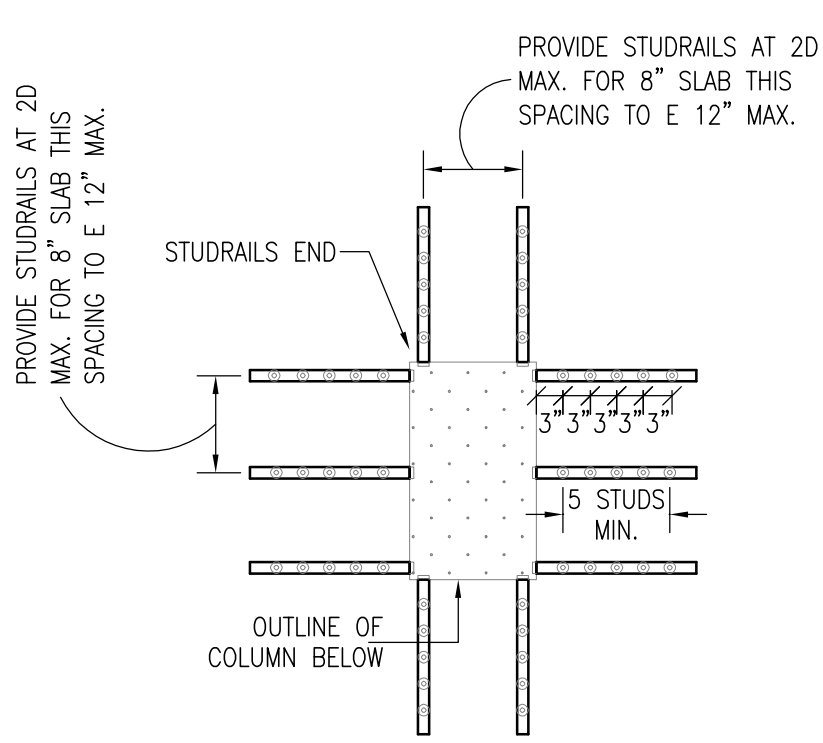
FIRST FLOOR- COLUMN REFERENCE PLAN
REF: S-101.02 (102017)
SCALE - 3/32"=1'-0"

STUD RAIL SCHEDULE							
COL #	STUD DIA.	STUD SPACING	# OF RAILS		STUD HEIGHT	TOTAL RAIL LENGTH	DETAIL FOR STUDS Fy=60Ksi.
			LONG SIDE	SHORT SIDE			
5, 6, 8, 24, 48	3/4"	3"	3	2	6 1/2"	18"	

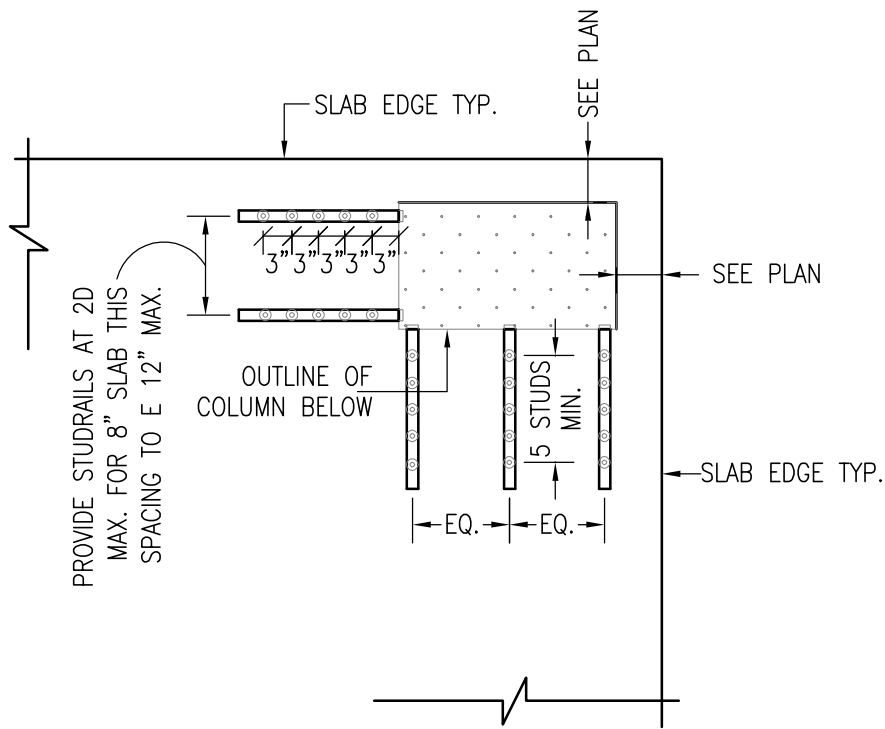
STUD RAIL MATERIAL LIST					
STUDRAIL	STUD HEIGHT	STUD DIA.	STUD COUNT	FLAT DIMENSIONS	FLAT COUNT
STUDRAIL A	6 1/2"	3/4"	5	2 1/2"x2"x18" LONG	5



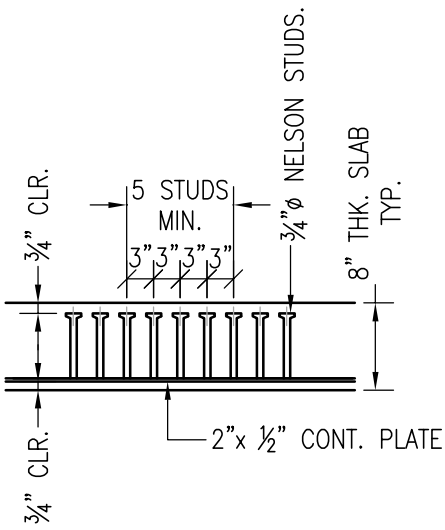
SHEAR STUDS AT EDGE COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



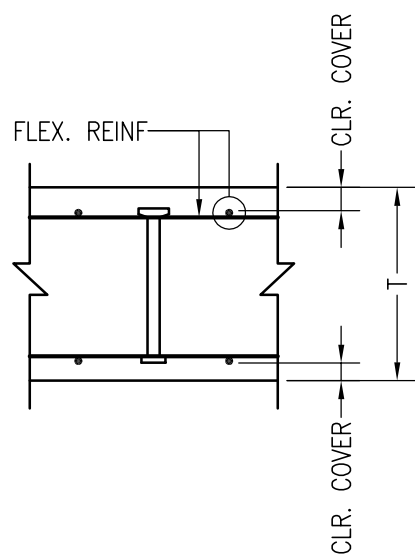
SHEAR STUDS AT INTERIOR COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



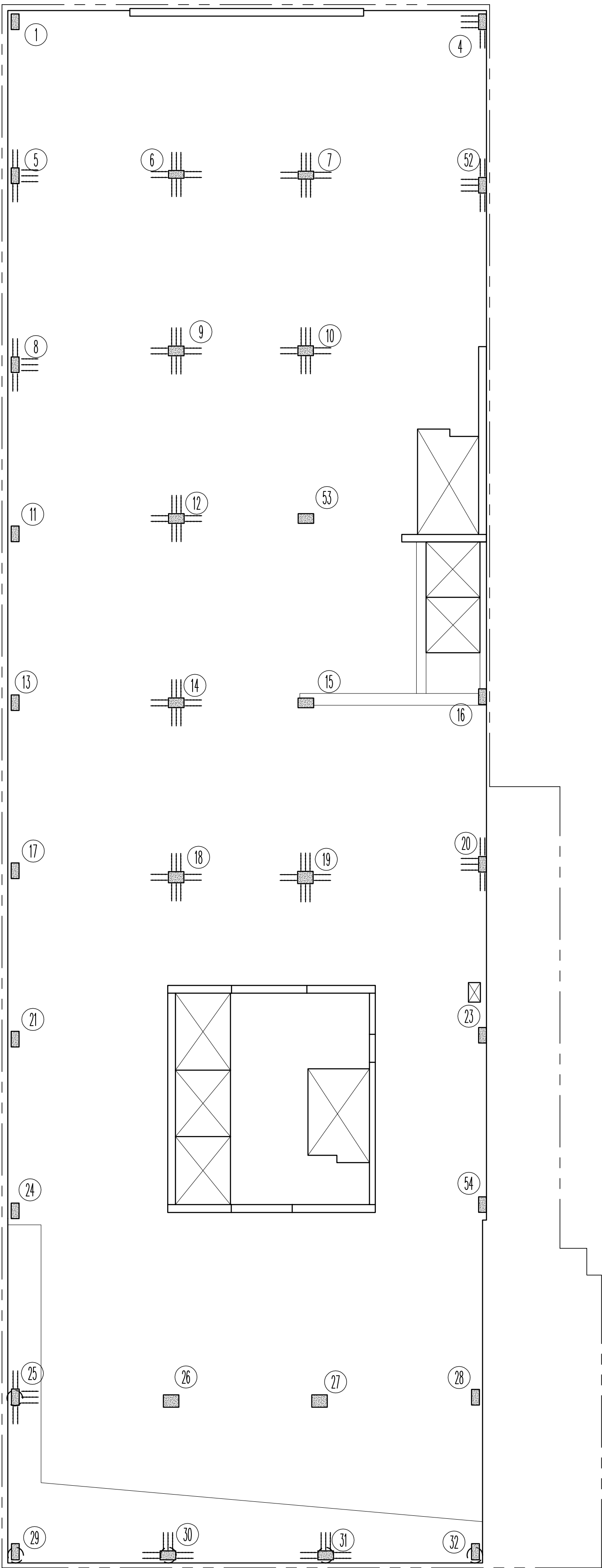
SHEAR STUDS AT CORNER COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



TYP. STUDRAIL LEG
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



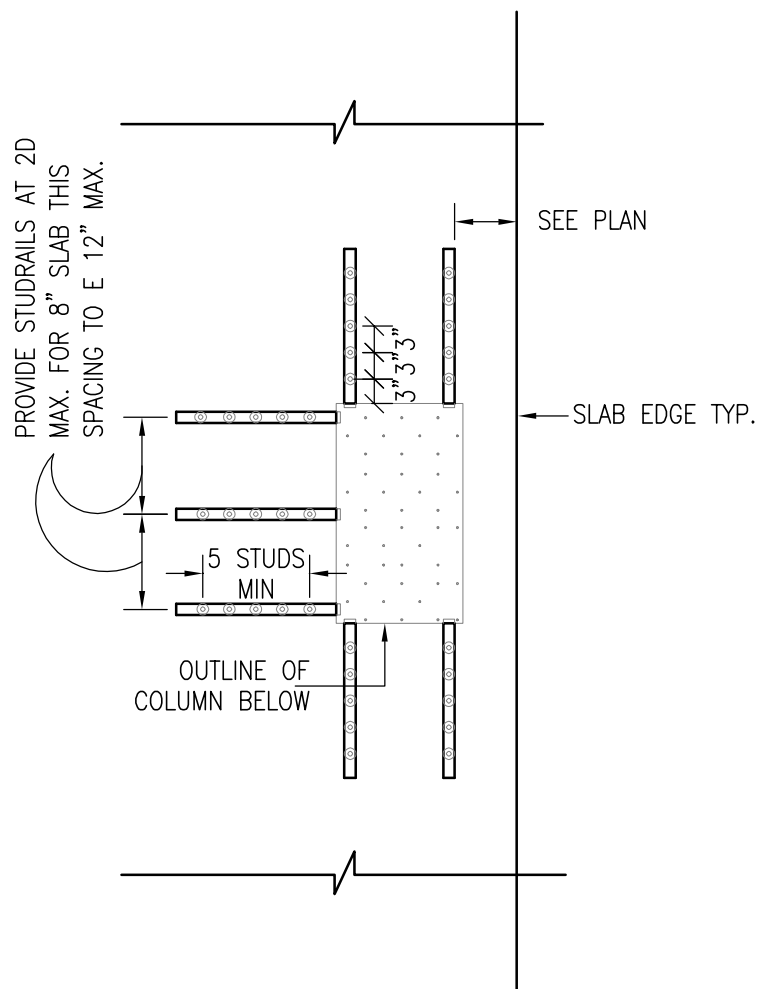
POSITION IN SLAB
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



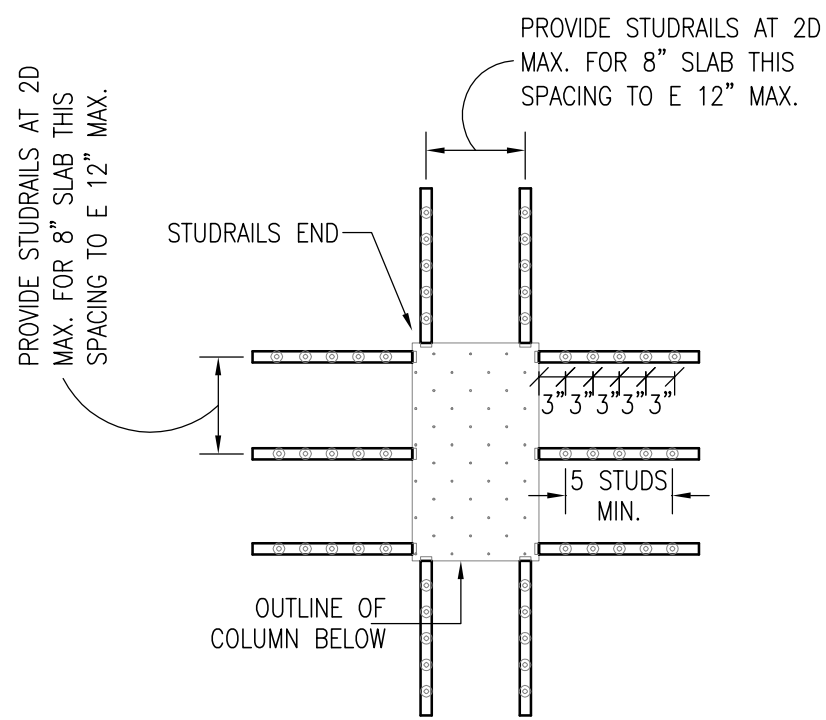
SECOND FLOOR— COLUMN REFERENCE PLAN
REF: S-101.02 (102017)
SCALE - 3/32"=1'-0"

STUD RAIL SCHEDULE							
COL #	STUD DIA.	STUD SPACING	# OF RAILS		STUD HEIGHT	TOTAL RAIL LENGTH	DETAIL FOR STUDS Fy=60Ksi.
			LONG SIDE	SHORT SIDE			
4, 5, 6, 7, 8, 9, 10, 12, 14, 18, 19, 20, 25, 30, 31, 52	3/4"	3"	3	2	6 1/2"	18"	

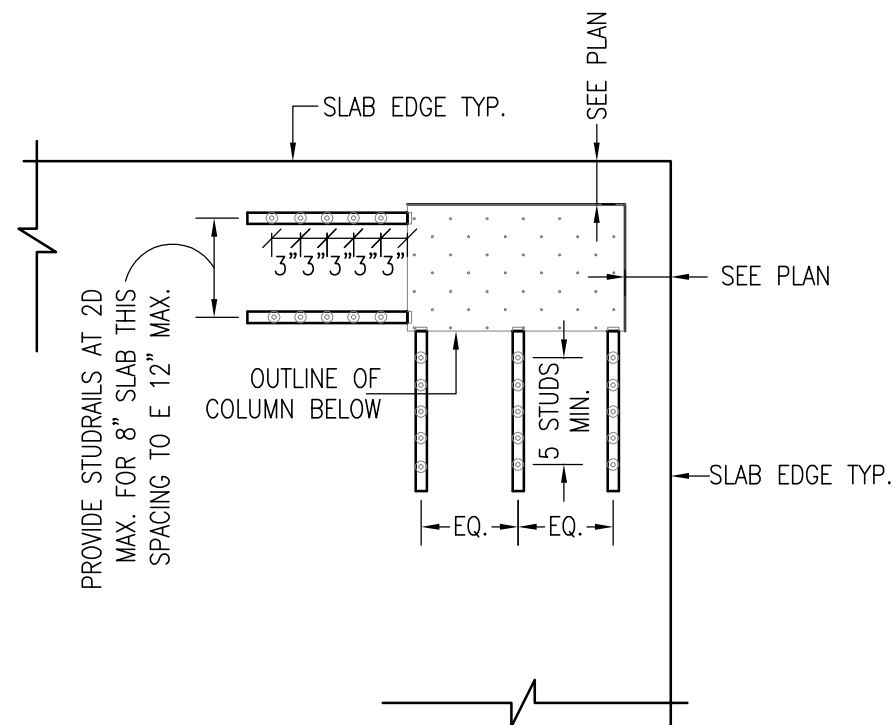
STUD RAIL MATERIAL LIST					
STUDRAIL	STUD HEIGHT	STUD DIA.	STUD COUNT	FLAT DIMENSIONS	FLAT COUNT
STUDRAIL A	6 1/2"	3/4"	5	2 1/2"x2"x18" LONG	5



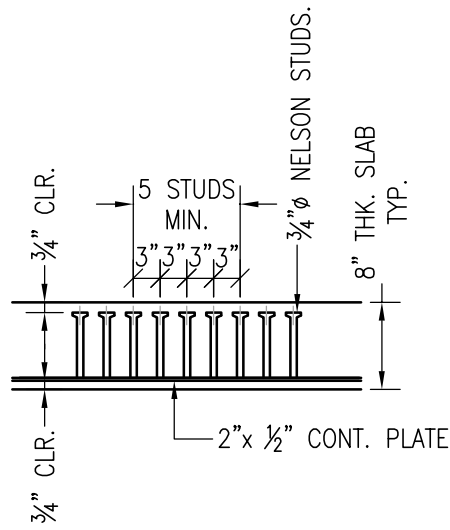
SHEAR STUDS AT EDGE COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



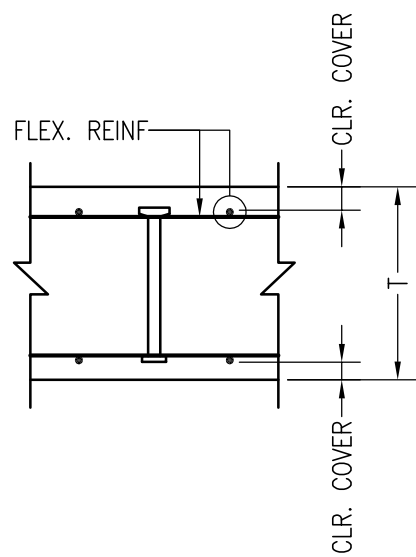
SHEAR STUDS AT INTERIOR COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



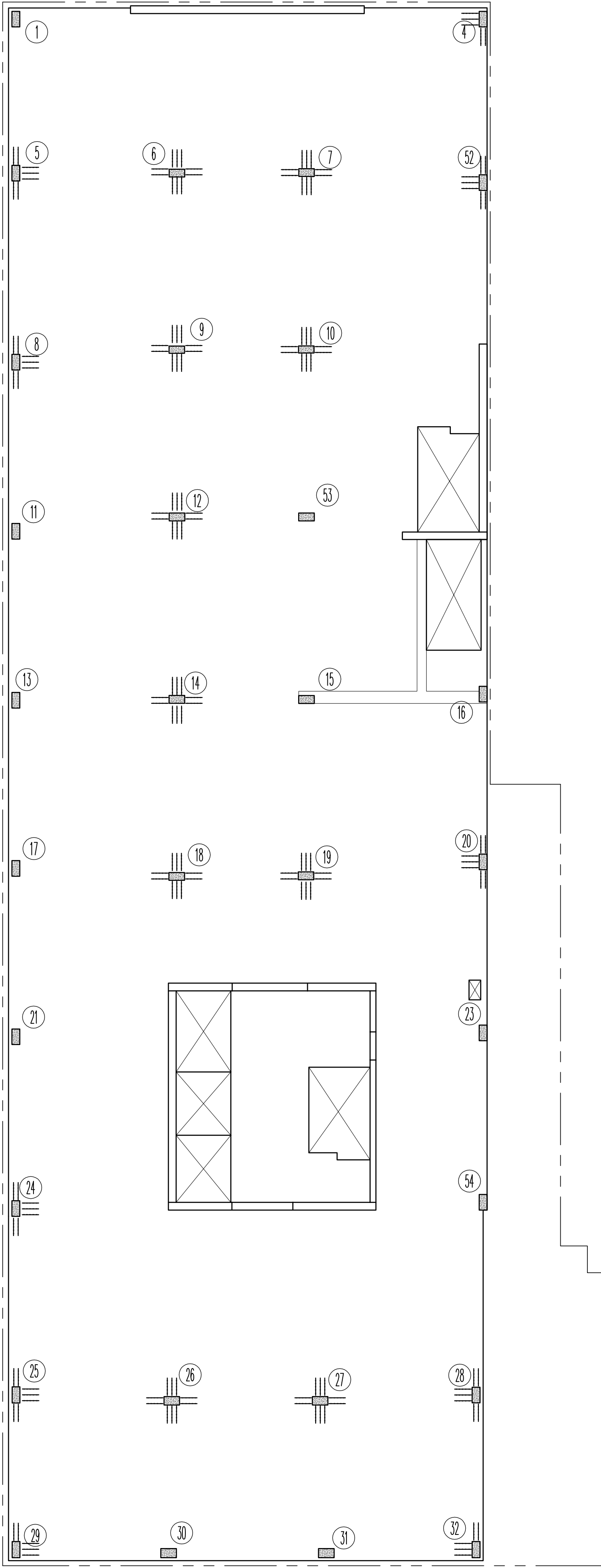
SHEAR STUDS AT CORNER COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



TYP. STUDRAIL LEG
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



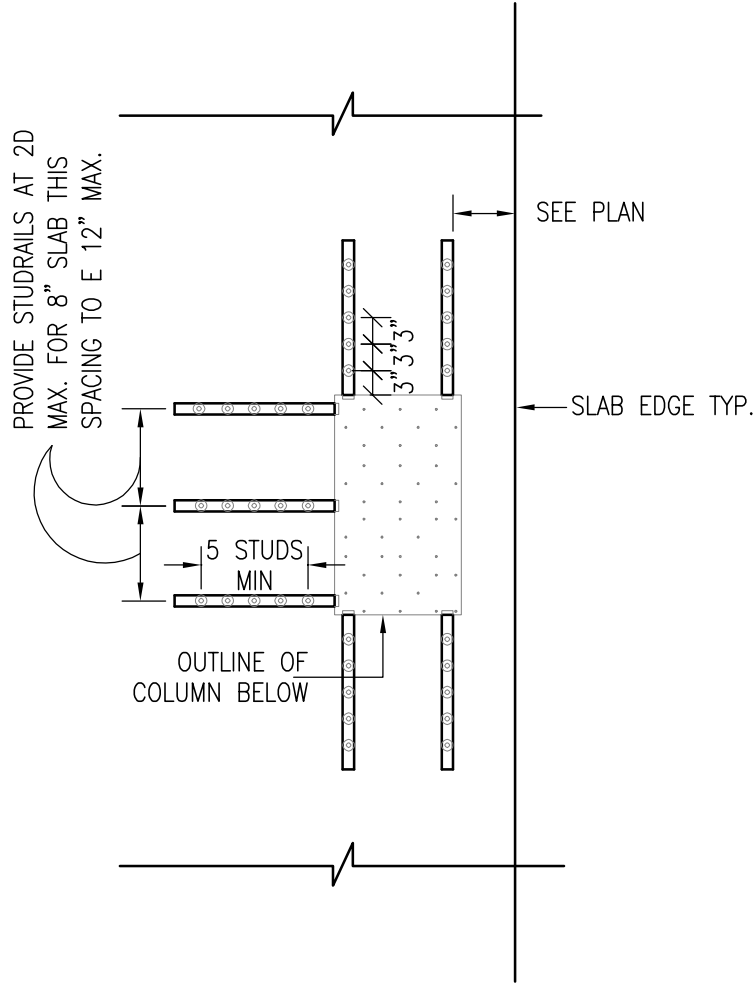
POSITION IN SLAB
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



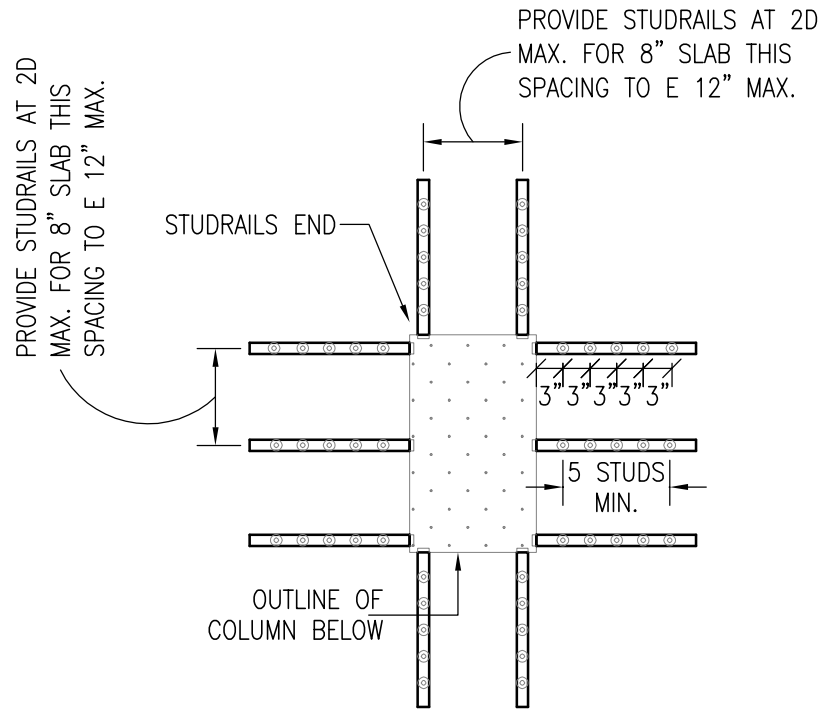
THIRD TO FIFTH FLOOR- COLUMN REFERENCE PLAN
REF: S-103.02 (102017)
SCALE - 3/32"=1'-0"

STUD RAIL SCHEDULE							
COL #	STUD DIA.	STUD SPACING	# OF RAILS		STUD HEIGHT	TOTAL RAIL LENGTH	DETAIL FOR STUDS Fy=60Ksi.
			LONG SIDE	SHORT SIDE			
4, 5, 6, 7, 8, 9, 10, 12, 14, 18, 19, 20, 24, 25, 26, 27, 28, 29, 32, 52	3/4"	3"	3	2	6 1/2"	18"	

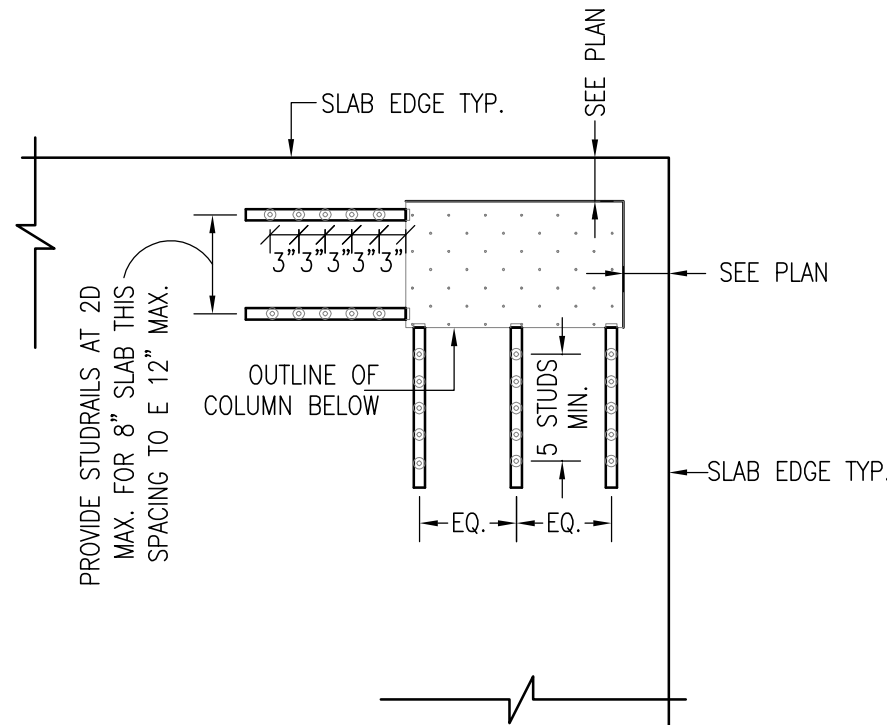
STUD RAIL MATERIAL LIST					
STUDRAIL	STUD HEIGHT	STUD DIA.	STUD COUNT	FLAT DIMENSIONS	FLAT COUNT
STUDRAIL A	6 1/2"	3/4"	5	2 1/2"x2"x18" LONG	5



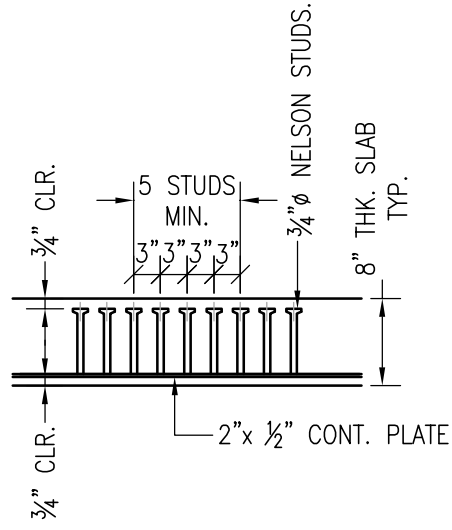
SHEAR STUDS AT EDGE COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



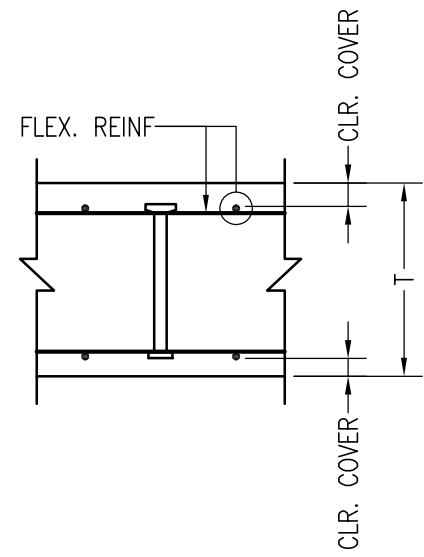
SHEAR STUDS AT INTERIOR COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



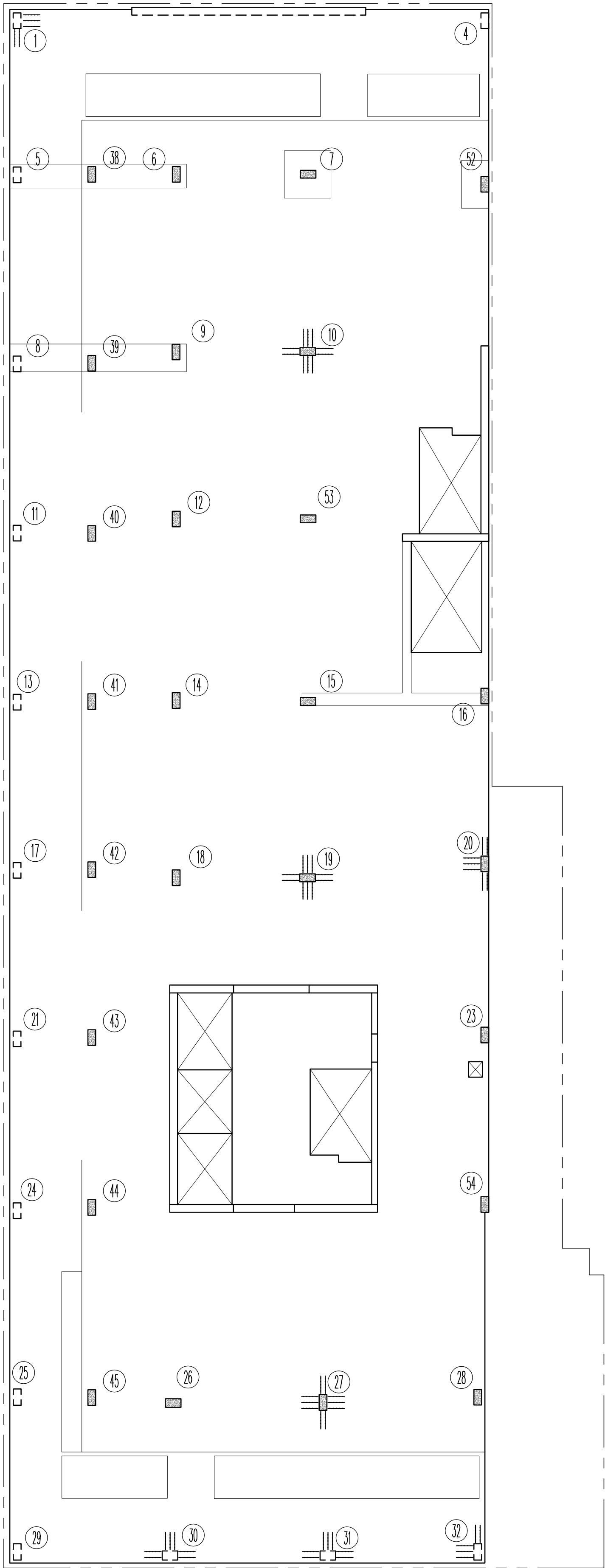
SHEAR STUDS AT CORNER COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



TYP. STUDRAIL LEG
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



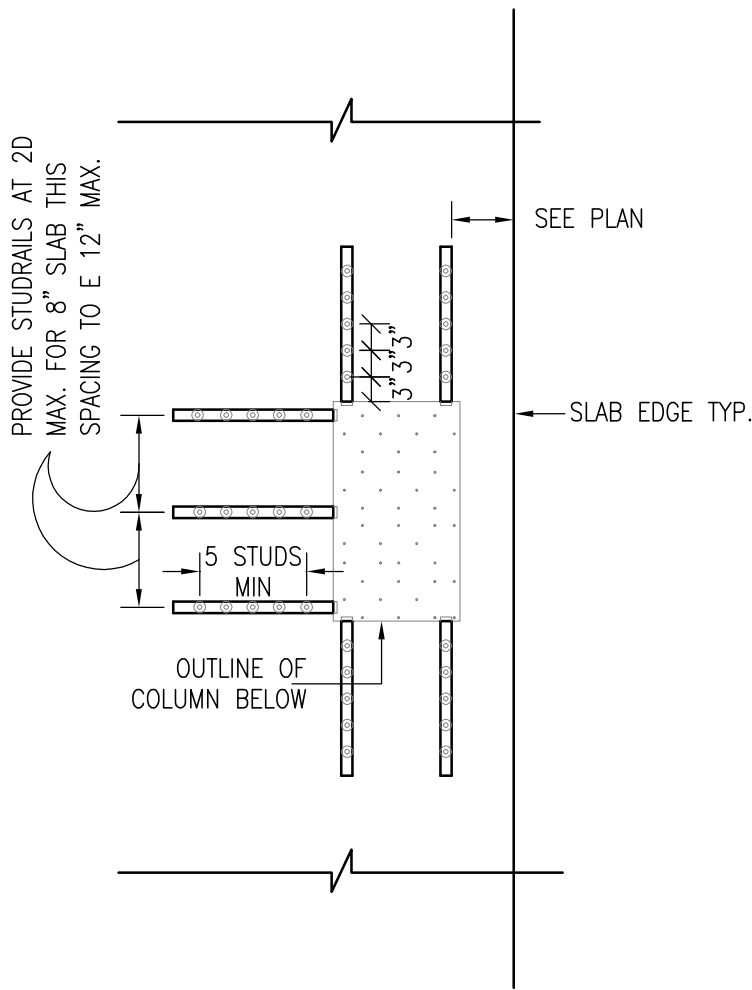
POSITION IN SLAB
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



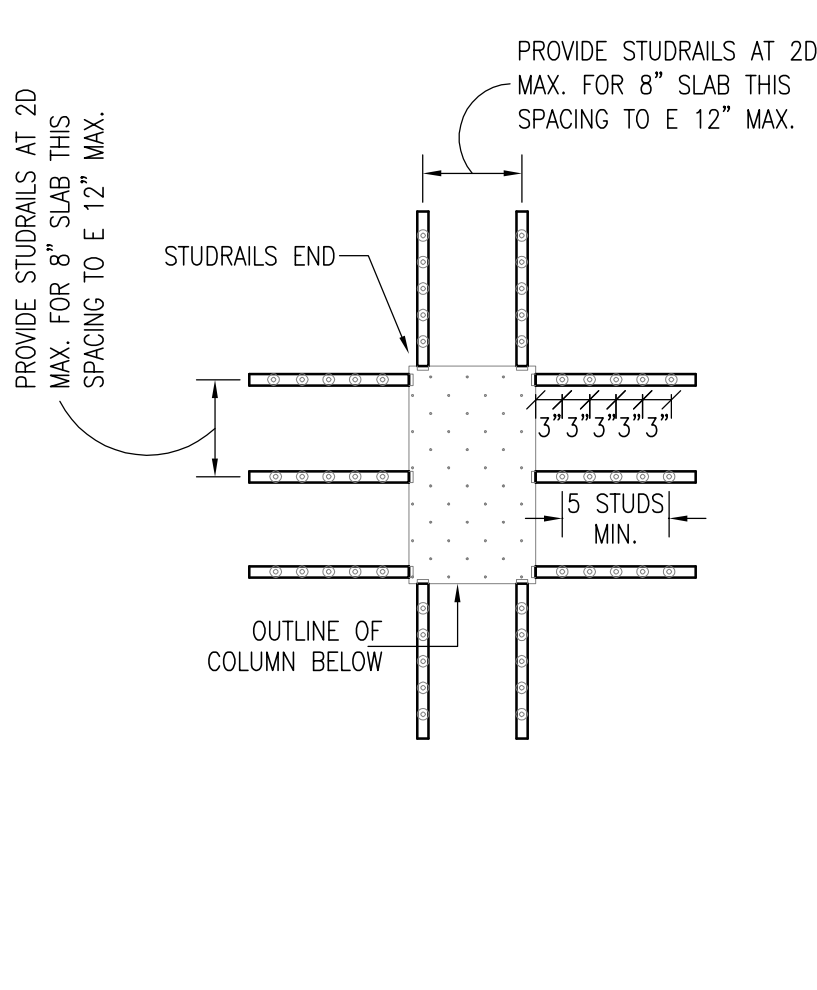
SIXTH FLOOR- COLUMN REFERENCE PLAN
REF: S-103.02 (102017)
SCALE - 3/32"=1'-0"

STUD RAIL SCHEDULE							
COL #	STUD DIA.	STUD SPACING	# OF RAILS		STUD HEIGHT	TOTAL RAIL LENGTH	DETAIL FOR STUDS Fy=60Ksi.
			LONG SIDE	SHORT SIDE			
1, 10, 19, 20, 27, 30, 31, 32	3/4"	3"	3	2	6 1/2"	18"	

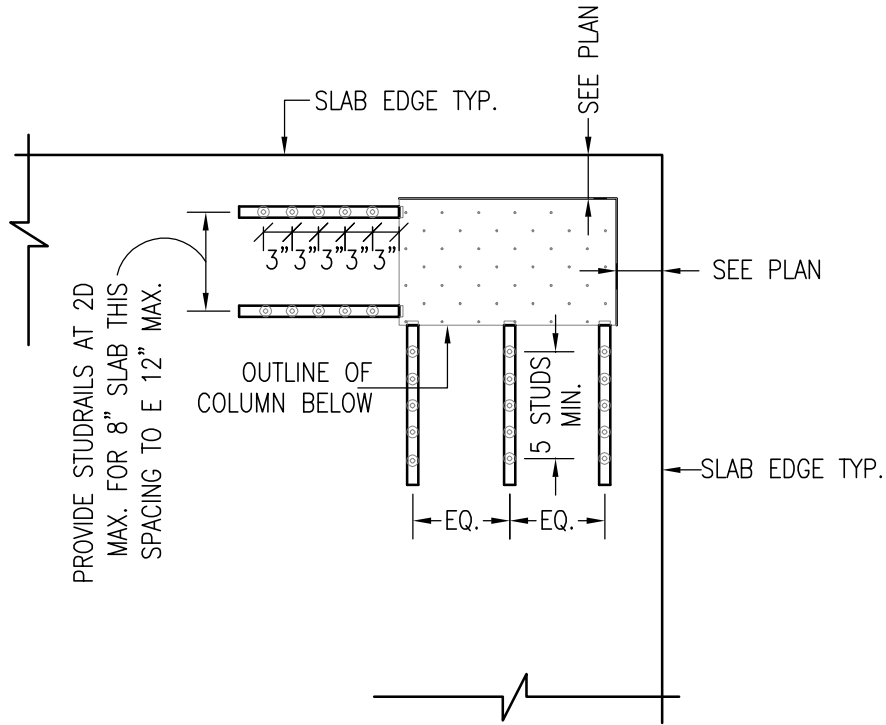
STUD RAIL MATERIAL LIST					
STUDRAIL	STUD HEIGHT	STUD DIA.	STUD COUNT	FLAT DIMENSIONS	FLAT COUNT
STUDRAIL A	6 1/2"	3/4"	5	2 1/2"x2"x18" LONG	5



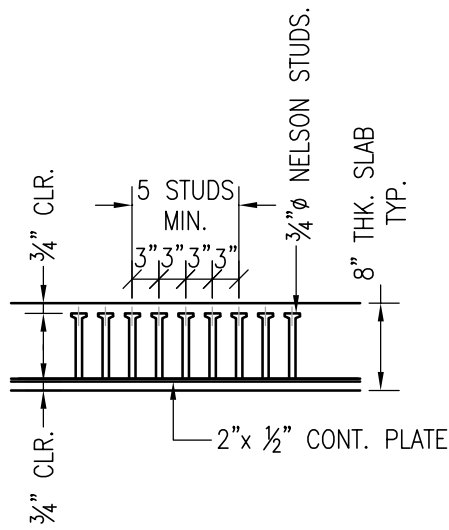
SHEAR STUDS AT EDGE COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



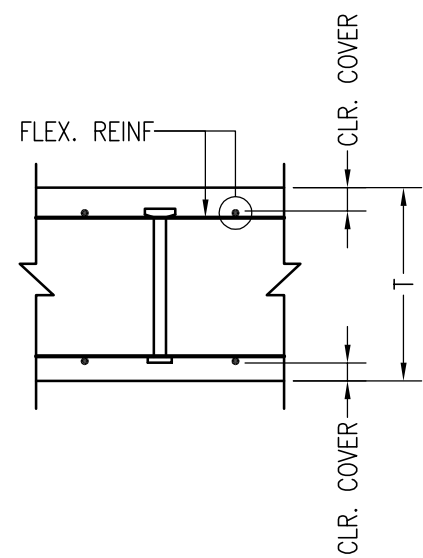
SHEAR STUDS AT INTERIOR COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



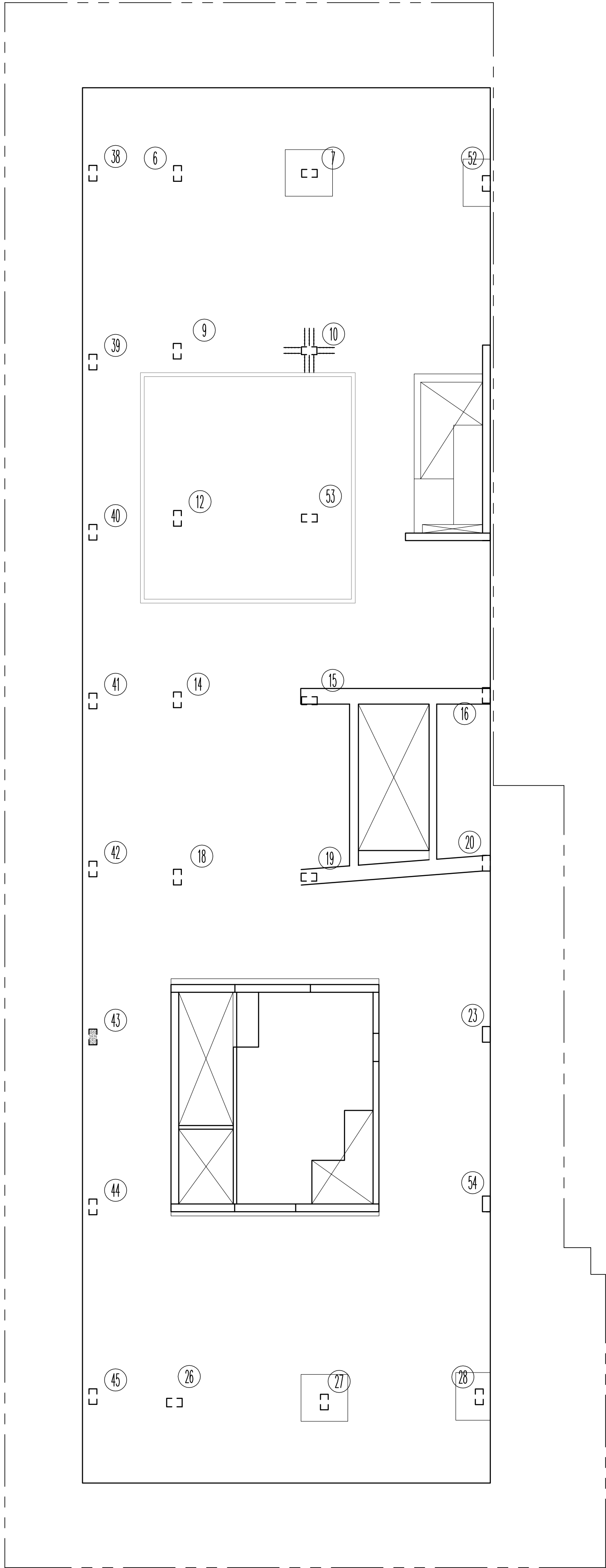
SHEAR STUDS AT CORNER COLUMN
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



TYP. STUDRAIL LEG
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



POSITION IN SLAB
REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"

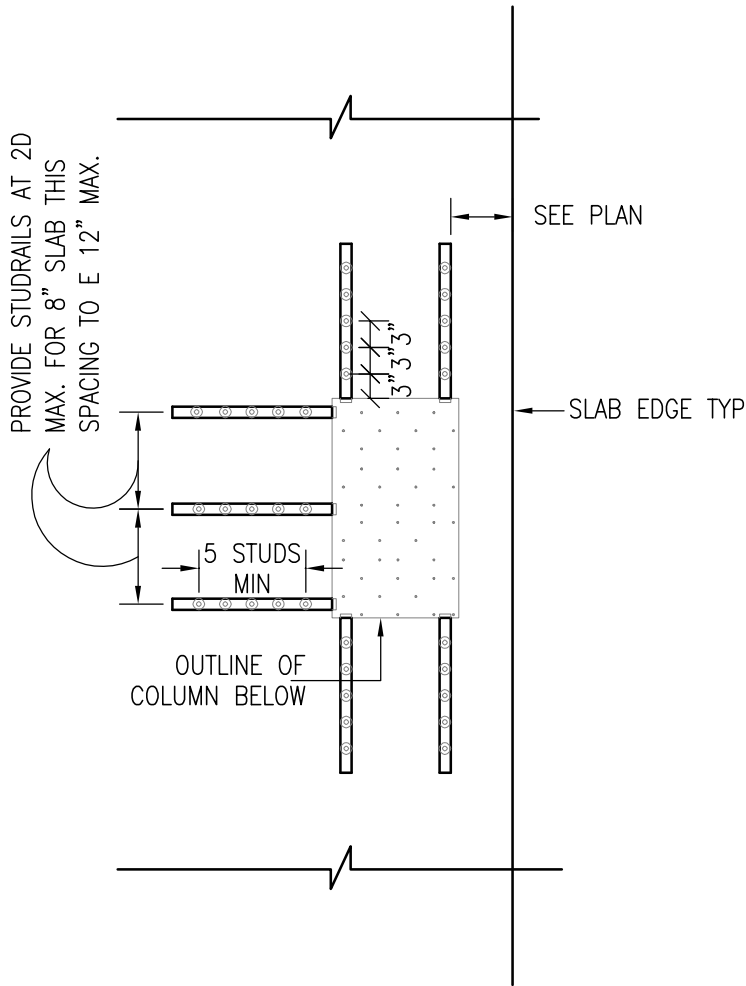


ROOF FLOOR- COLUMN REFERENCE PLAN

REF: S-107.02 (102017)
SCALE - 3/32"=1'-0"

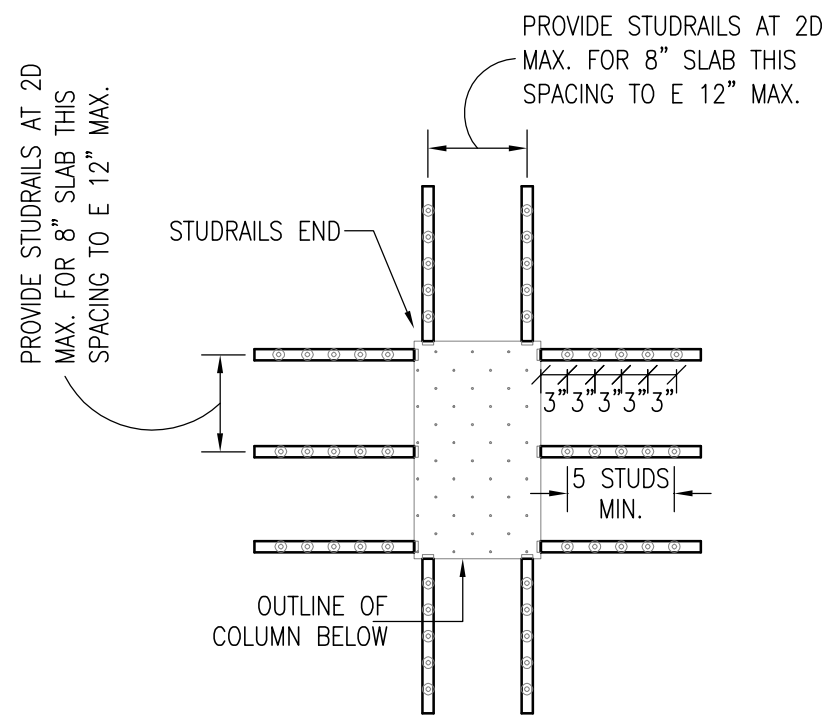
STUD RAIL SCHEDULE							
COL #	STUD DIA.	STUD SPACING	# OF RAILS		STUD HEIGHT	TOTAL RAIL LENGTH	DETAIL FOR STUDS Fy=60Ksi.
			LONG SIDE	SHORT SIDE			
10	3/4"	3"	3	2	6 1/2"	18"	

STUD RAIL MATERIAL LIST					
STUDRAIL	STUD HEIGHT	STUD DIA.	STUD COUNT	FLAT DIMENSIONS	FLAT COUNT
STUDRAIL A	6 1/2"	3/4"	5	2 1/2"x2"x18" LONG	5



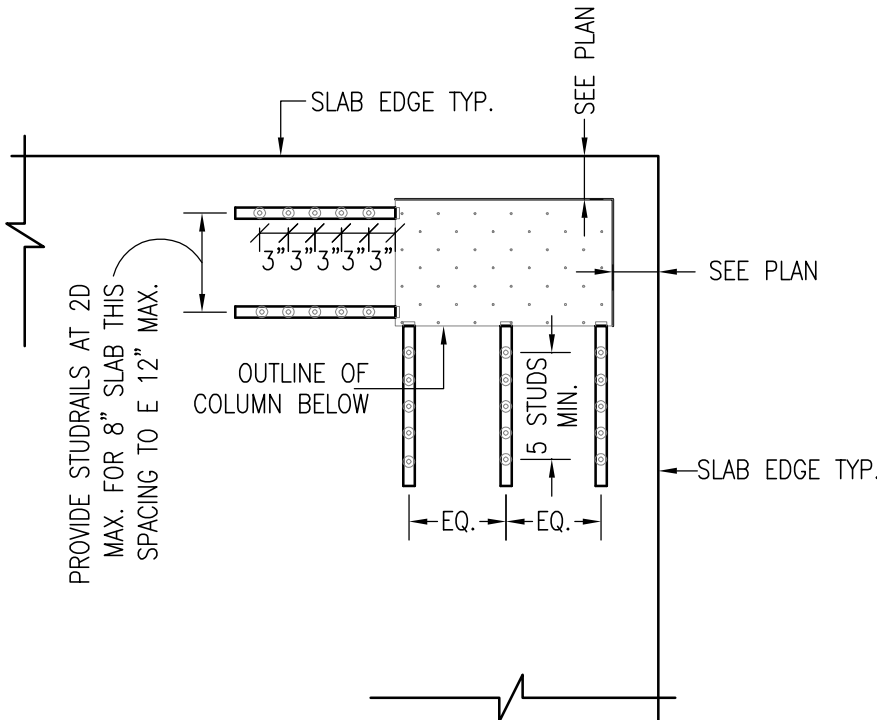
SHEAR STUDS AT EDGE COLUMN

REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



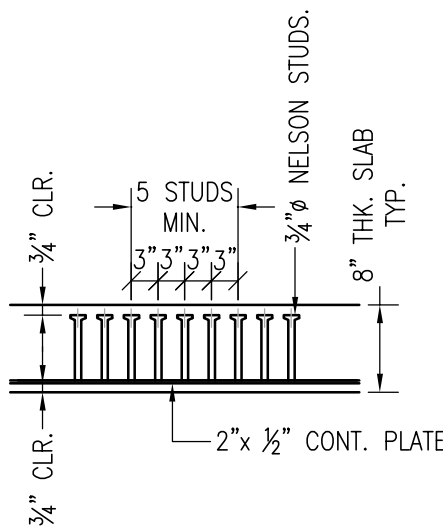
SHEAR STUDS AT INTERIOR COLUMN

REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



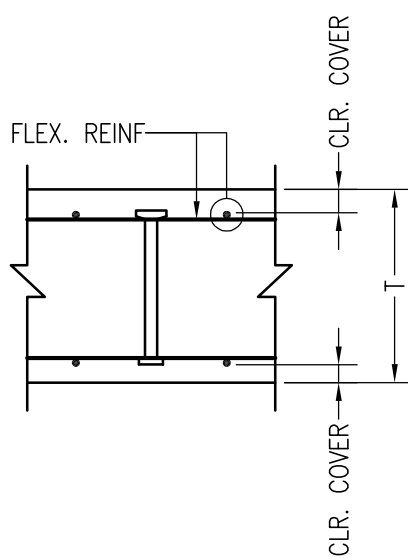
SHEAR STUDS AT CORNER COLUMN

REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



TYP. STUDRAIL LEG

REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"



POSITION IN SLAB

REF: S-403.00 (102017)
SCALE - 1/2"=1'-0"