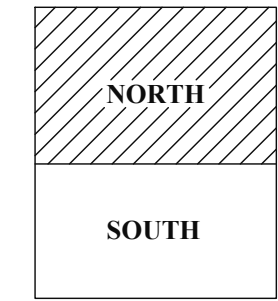
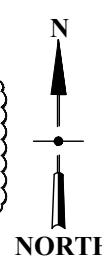


FOR CONTINUATION CONCRETE WALL REFER(SOUTH) DRAWING

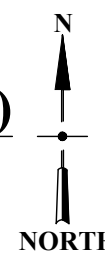
ABBREVIATIONS	
TOP	-
BOTTOM	BOT
TOP&BOTTOM	T&B
CONTINUOUS	CONT
FACE BAR	-
CORNER BAR	COR
VERTICAL	VERT
HORIZONTAL	HOR
STIRRUPS	STIRR
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
MASONRY	M
DOWEL	DWL
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS
LONG WAY BAR	LW
SHORT WAY BAR	SW

PLEASE CONFIRM ANY CONTROL OR CONSTRUCTION JOINT REQUIRED OR NOT, IF YES PLEASE PROVIDE C.J. LOCATION DIMENSION (TYP.)

**CONCRETE WALL KEY PLAN : NORTH**  
SCALE : 1/10"=1'-0"  
REF : S200N & A210N



**KEY PLAN : (NORTH)**  
SCALE : NTS  
REF : 1/S200N & A210N



(6000 PSI SHEAR WALL)

SIZE	6000 PSI	
	TOP	OTHER
#3	20"	15"
#4	26"	20"
#5	33"	25"
#6	40"	30"
#7	58"	44"
#8	66"	51"
#9	74"	57"

(BASEMENT WALL) (SHEAR WALL)

SIZE	4000 PSI	
	TOP	OTHER
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"

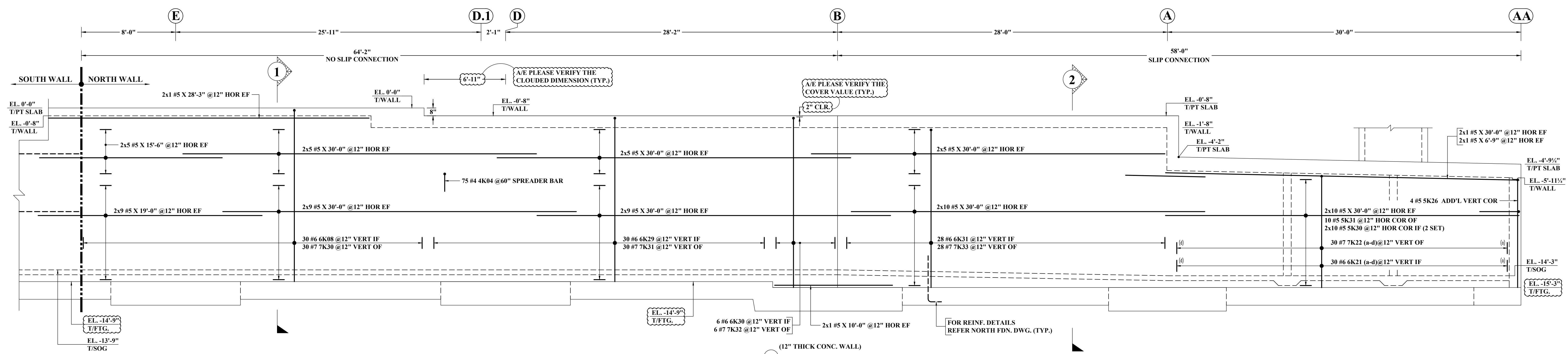
- NOTES:-**
- TYPICAL CLEARANCES  
A). TOP - 2"  
B). SIDES - 1 1/2" (IF)  
- 2" (OF)  
C). TIES - 1"
  - A/E PLEASE VERIFY THE ALL CLOUDED ITEMS
  - PROVIDE FIELD CUT AS REQUIRED LOCATIONS
  - BARs TO BE PLACED AT EQUAL SPACING U.O.N.
  - TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

**ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED**

**ALL BOUNDARY TIES IN THIS DRAWING ASTM 706 GRADE 80 BLACK UNCOATED**

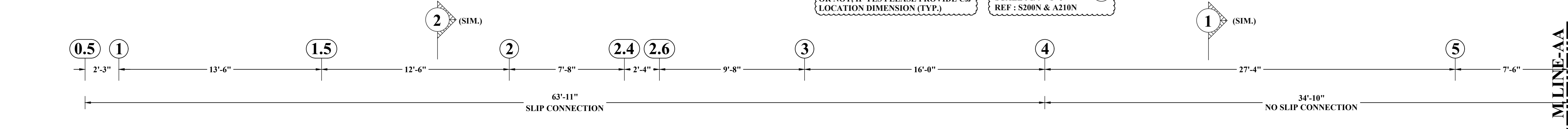
**ALL BOUNDARY VERTICAL IN THIS DRAWING ASTM 706 GRADE 60 BLACK UNCOATED**

NOTE: REINFORCING STEEL PLACING DRAWINGS TO BE USED ONLY IN CONJUNCTION WITH CONTRACT DRAWINGS AND SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR VERIFICATION BY THE EOR OR FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY THE ARCHITECT, ENGINEER OF RECORD, OR CONTRACTOR.

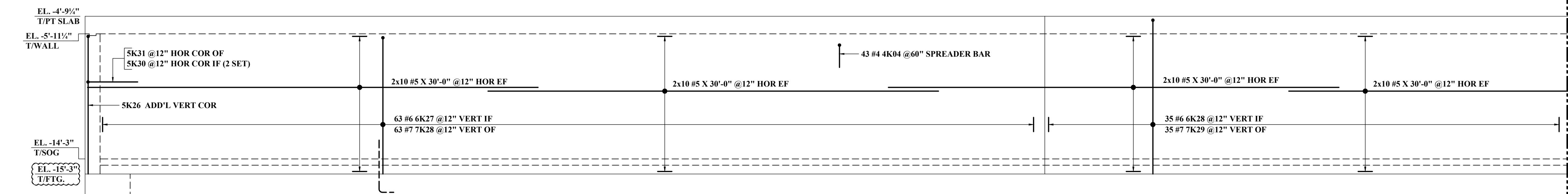


**ELEVATION A**  
 SCALE: 1/4"=1'-0"  
 REF: S200N & A210N

A/E PLEASE CONFIRM ANY CONTROL OR CONSTRUCTION JOINT REQUIRED OR NOT. IF YES PLEASE PROVIDE C.J. LOCATION DIMENSION (TYP.)



**ELEVATION B**  
 SCALE: 1/4"=1'-0"  
 REF: S200N & A210N



(CONTINUATION)  
 (12" THICK CONC. WALL)  
**ELEVATION B**  
 SCALE: 1/4"=1'-0"  
 REF: S200N & A210N

ABBREVIATIONS	
TOP	-
BOTTOM	BOT
TOP&BOTTOM	T&B
CONTINUOUS	CONT
FACE BAR	-
CORNER BAR	COR
VERTICAL	VERT
HORIZONTAL	HOR
STIRRUPS	STIRR
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
MASONRY	M
DOWEL	DWL
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS
LONG WAY BAR	LW
SHORT WAY BAR	SW

(6000 PSI SHEAR WALL)

SIZE	6000 PSI	
	TOP	OTHER
#3	20"	15"
#4	26"	20"
#5	33"	25"
#6	40"	30"
#7	58"	44"
#8	66"	51"
#9	74"	57"

(BASEMENT WALL) (SHEAR WALL)

SIZE	4000 PSI	
	TOP	OTHER
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"

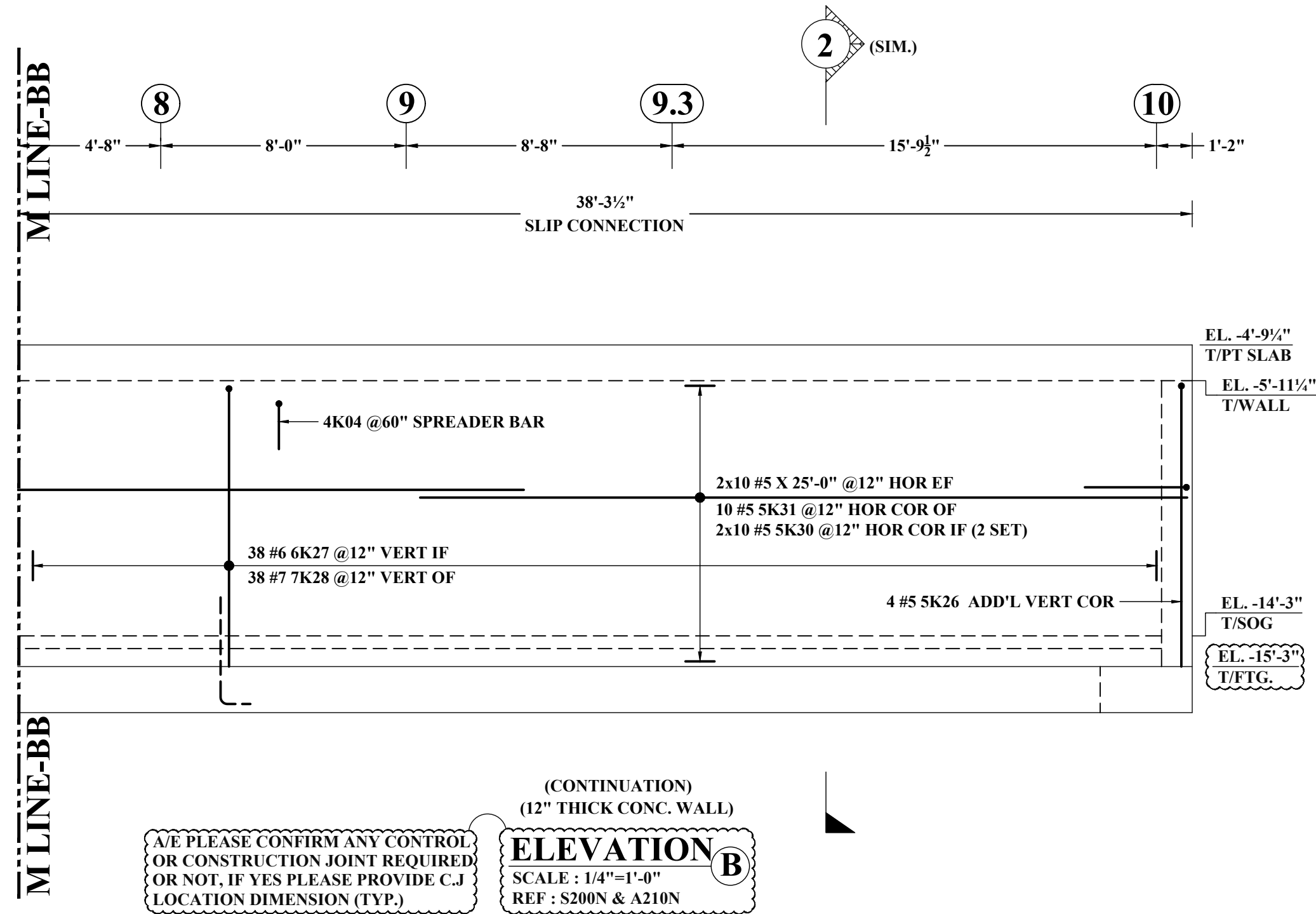
- NOTES:-**
- TYPICAL CLEARANCES  
 A). TOP - 2"  
 B). SIDES - 1 1/2" (IF)  
 - 2" (OF)  
 C). TIES - 1"
  - A/E PLEASE VERIFY THE ALL CLOUDED ITEMS
  - PROVIDE FIELD CUT AS REQUIRED LOCATIONS
  - BAR TO BE PLACED AT EQUAL SPACING U.O.N.
  - TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

**ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED**

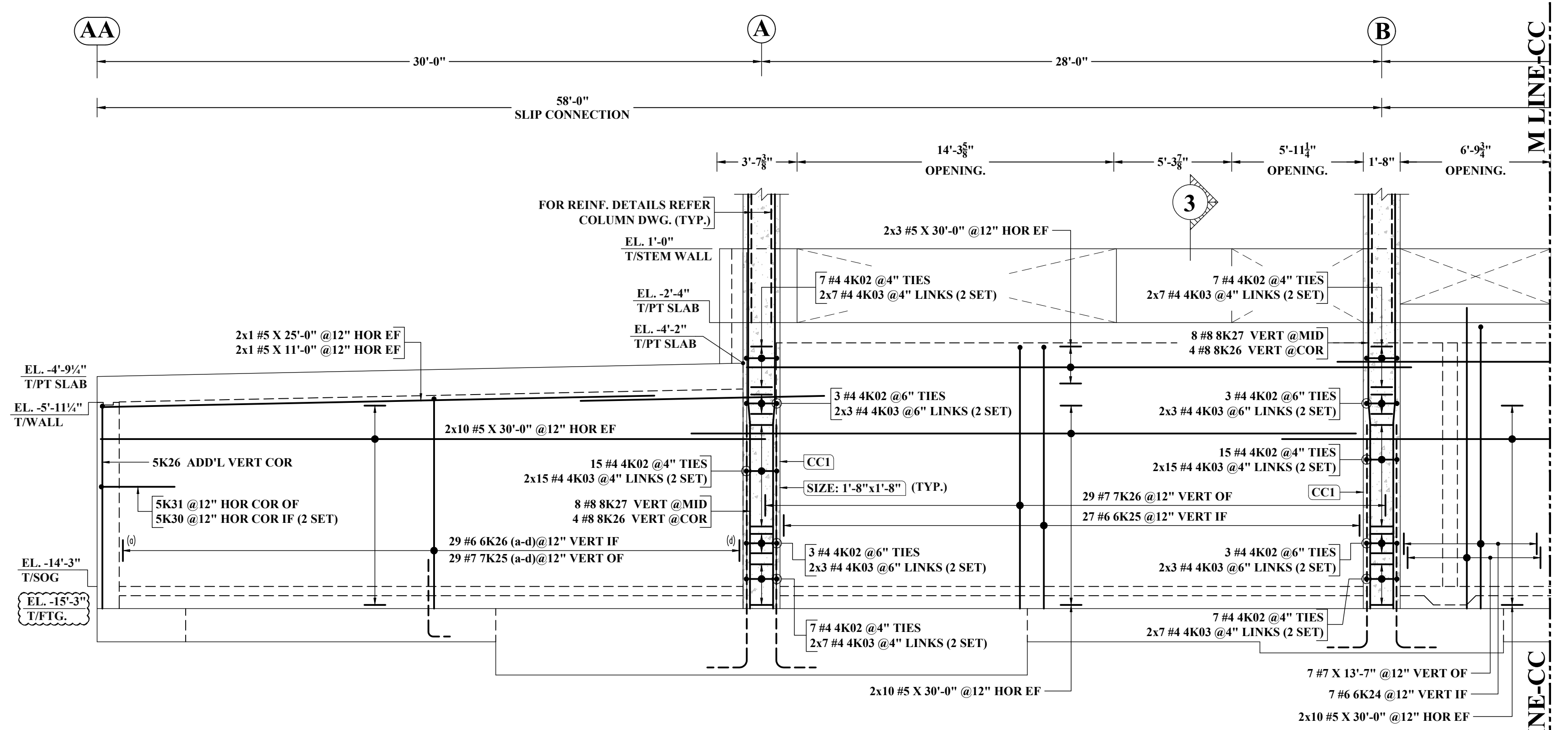
**ALL BOUNDARY TIES IN THIS DRAWING ASTM 706 GRADE 80 BLACK UNCOATED**

**ALL BOUNDARY VERTICAL IN THIS DRAWING ASTM 706 GRADE 60 BLACK UNCOATED**

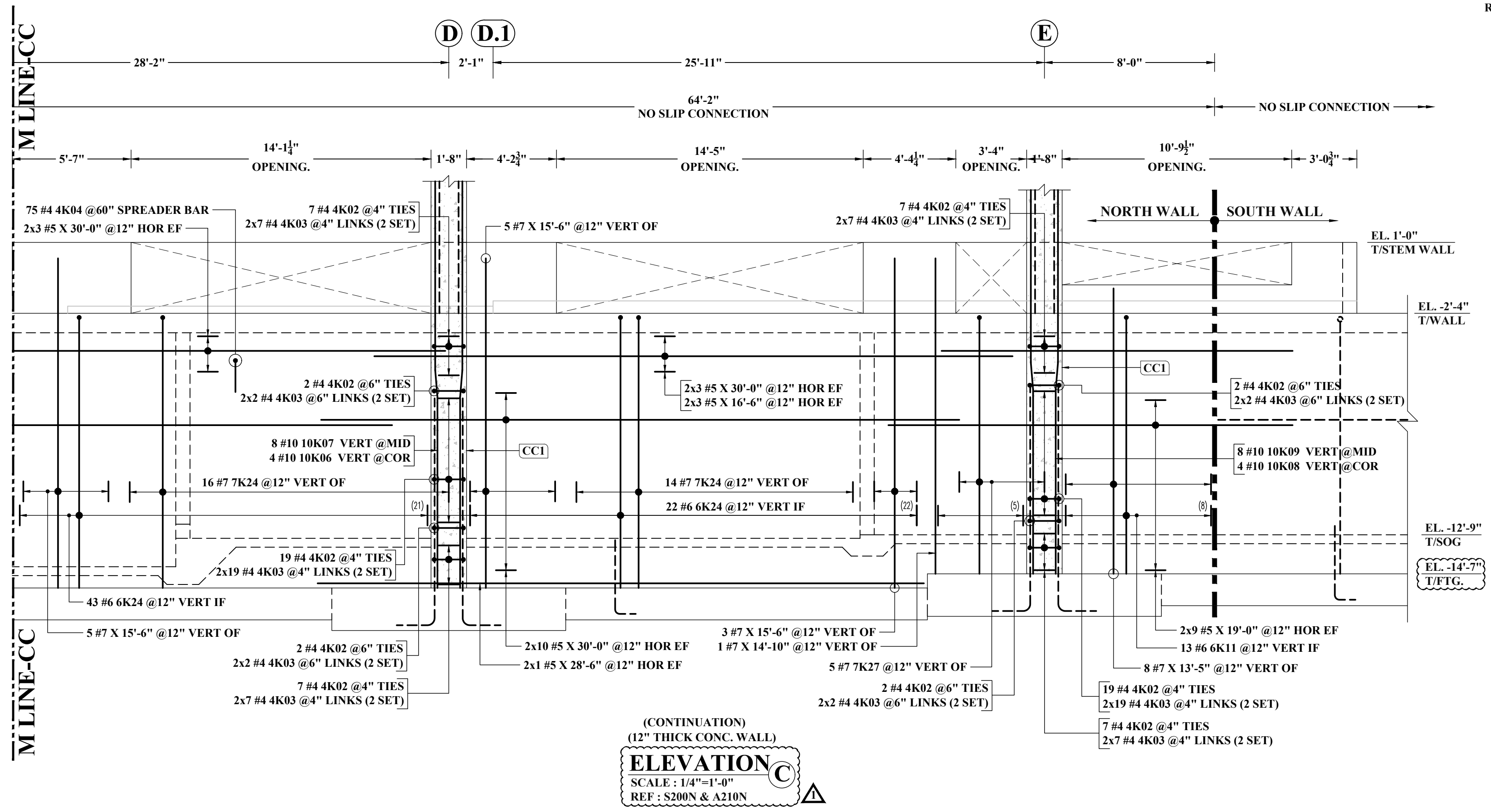
NOTE: REINFORCING STEEL PLACING DRAWINGS TO BE USED ONLY IN CONJUNCTION WITH CONTRACT DRAWINGS AND SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR VERIFICATION BY THE EOR OR FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY THE ARCHITECT, ENGINEER OF RECORD, OR CONTRACTOR.



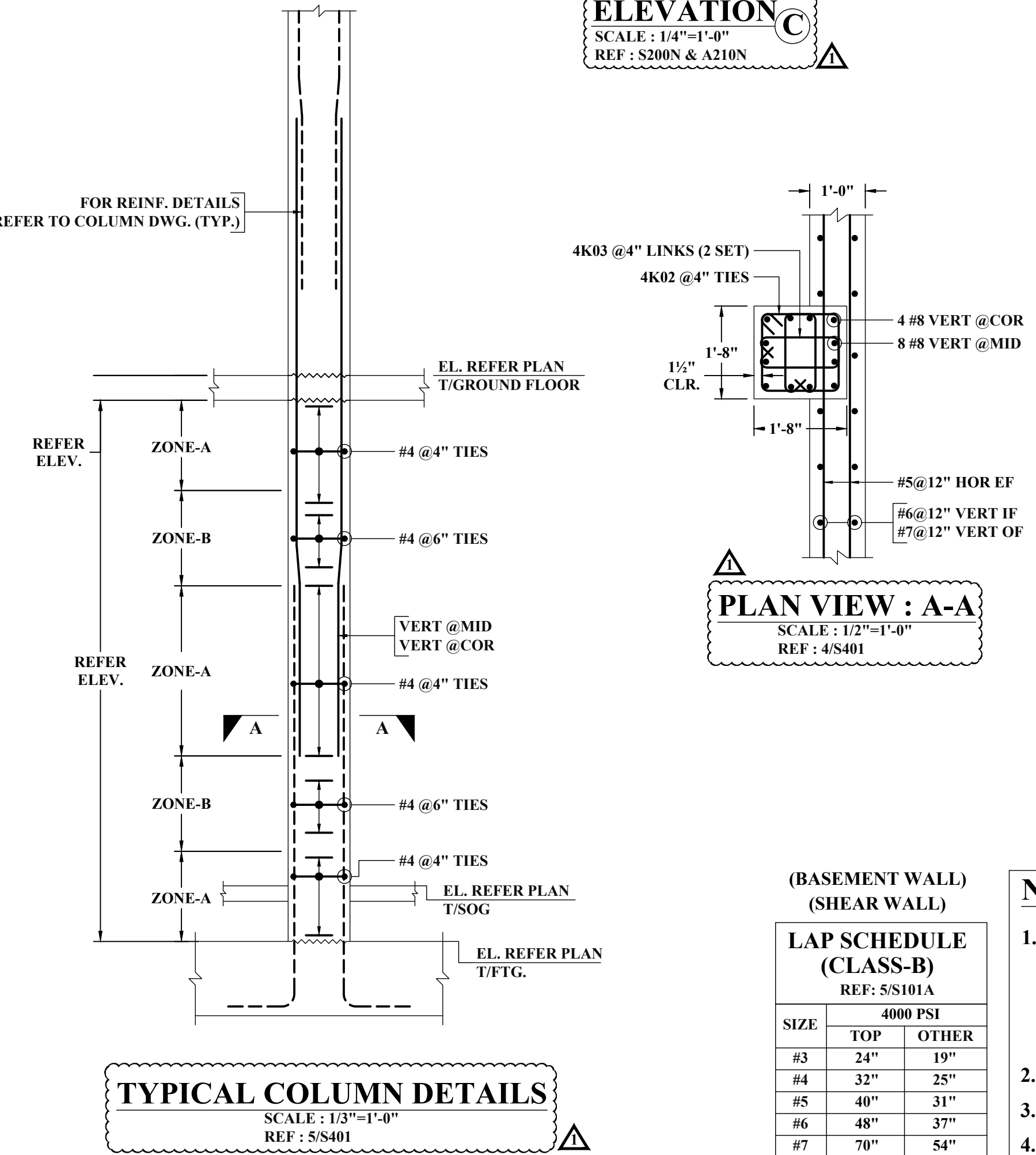
(CONTINUATION)  
(12" THICK CONC. WALL)  
**ELEVATION B**  
SCALE: 1/4"=1'-0"  
REF: S200N & A210N



(12" THICK CONC. WALL)  
**ELEVATION C**  
SCALE: 1/4"=1'-0"  
REF: S200N & A210N



(CONTINUATION)  
(12" THICK CONC. WALL)  
**ELEVATION C**  
SCALE: 1/4"=1'-0"  
REF: S200N & A210N



**PLAN VIEW: A-A**  
SCALE: 1/2"=1'-0"  
REF: 4S401

(BASEMENT WALL)  
(SHEAR WALL)  
**LAP SCHEDULE (CLASS-B)**  
REF: 5/S101A

SIZE	4000 PSI	
	TOP	OTHER
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"

(6000 PSI SHEAR WALL)  
**LAP SCHEDULE (CLASS-B)**  
REF: 5/S101A

SIZE	6000 PSI	
	TOP	OTHER
#3	20"	15"
#4	26"	20"
#5	33"	25"
#6	40"	30"
#7	58"	44"
#8	66"	51"
#9	74"	57"

**ABBREVIATIONS**

TOP	-
BOTTOM	BOT
TOP&BOTTOM	T&B
CONTINUOUS	CONT
FACE BAR	-
CORNER BAR	COR
VERTICAL	VERT
HORIZONTAL	HOR
STIRRUPS	STIRR
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
MASONRY	M
DOWEL	DWL
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS
LONG WAY BAR	LW
SHORT WAY BAR	SW

- NOTES:-**
- TYPICAL CLEARANCES  
A). TOP - 2"  
B). SIDES - 1 1/2" (IF)  
- 2" (OF)
  - A/E PLEASE VERIFY THE ALL CLOUDED ITEMS
  - PROVIDE FIELD CUT AS REQUIRED LOCATIONS
  - BAR TO BE PLACED AT EQUAL SPACING U.O.N.
  - TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

**ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED**

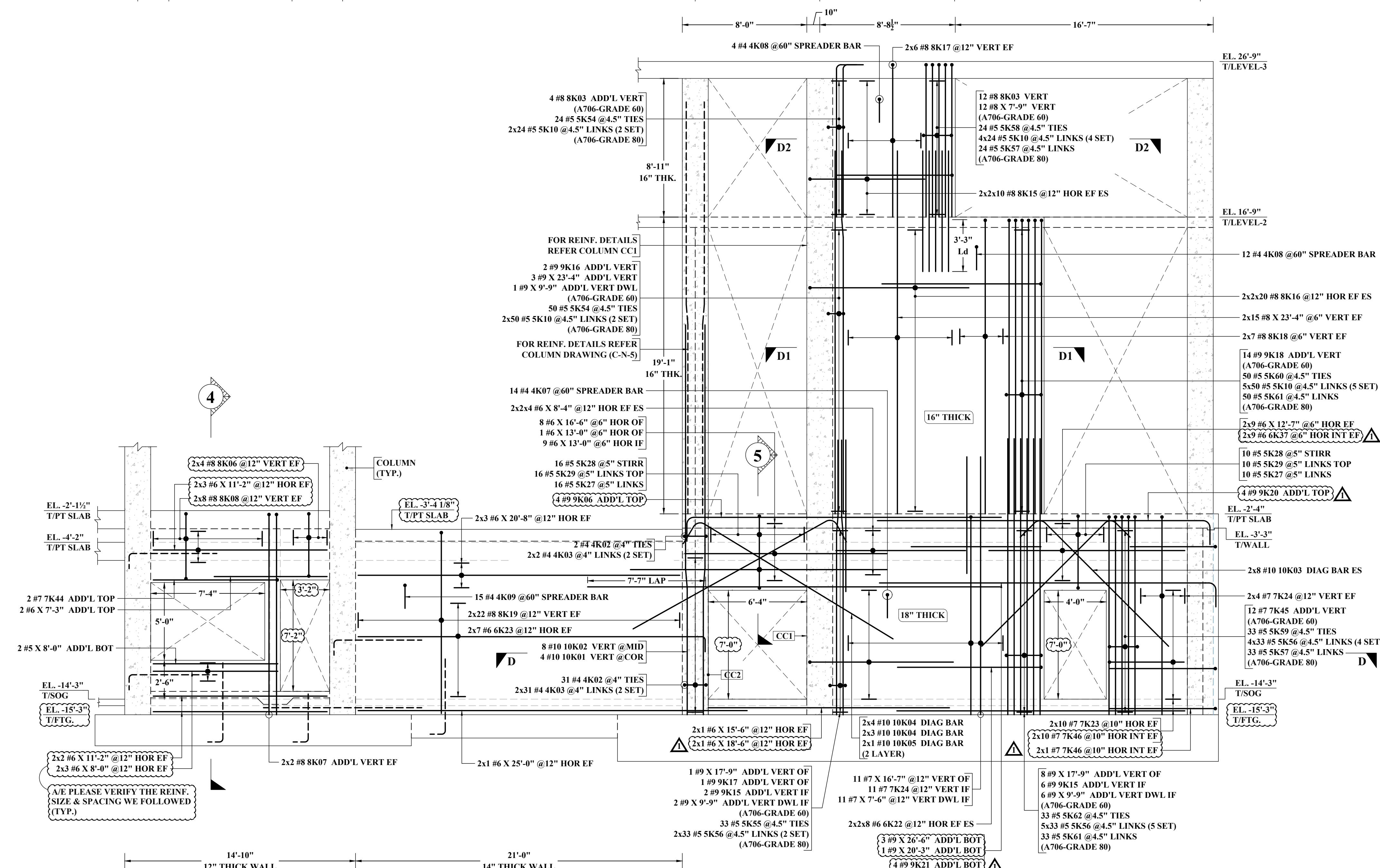
**ALL BOUNDARY TIES IN THIS DRAWING ASTM 706 GRADE 80 BLACK UNCOATED**

**ALL BOUNDARY VERTICAL IN THIS DRAWING ASTM 706 GRADE 60 BLACK UNCOATED**

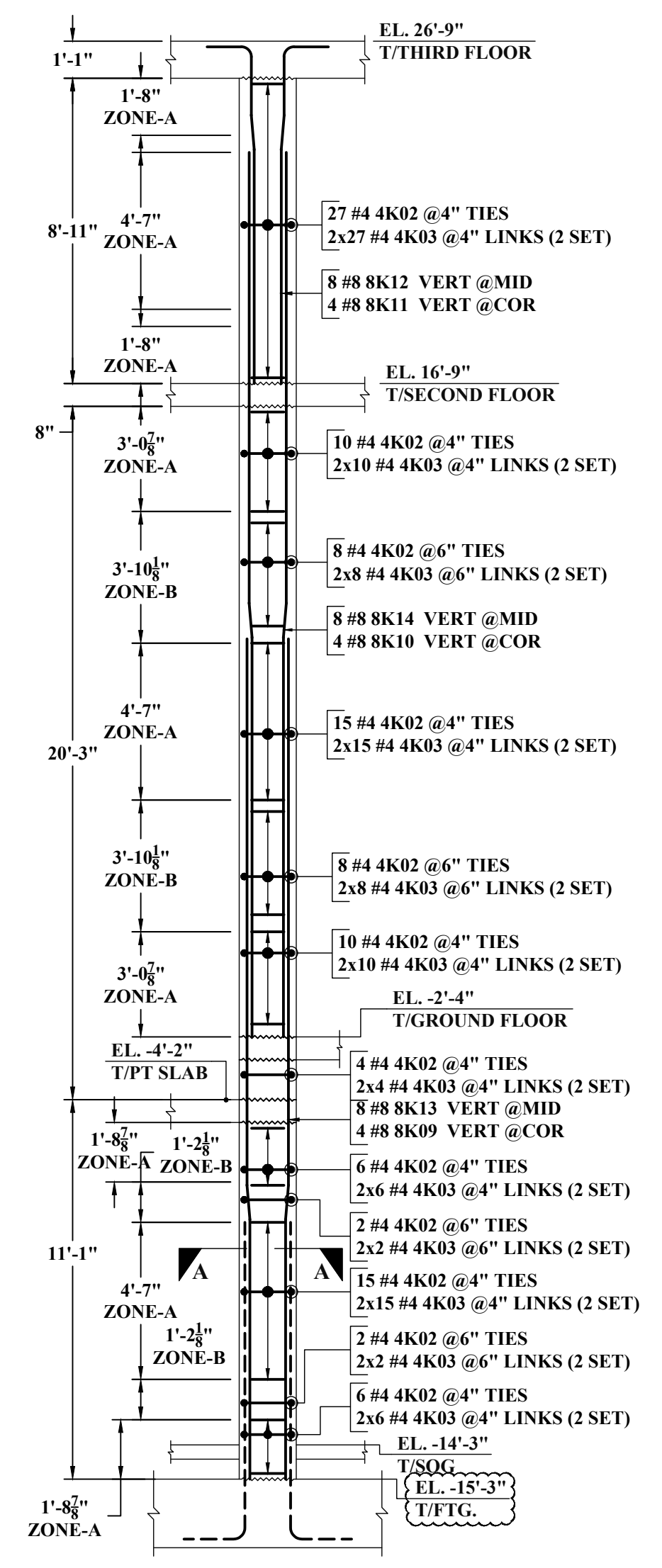
NOTE: REINFORCING STEEL PLACING DRAWINGS TO BE USED ONLY IN CONJUNCTION WITH CONTRACT DRAWINGS AND SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR VERIFICATION BY THE EOR OR FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY THE ARCHITECT, ENGINEER OF RECORD, OR CONTRACTOR.



6.8 6.9 7 7.1 8 9 9.3 10



**ELEVATION D**  
SCALE: 1/4"=1'-0"  
REF: S200N, 4/S314 & A210N



**COLUMN - CCI**  
SCALE: 1/4"=1'-0"  
REF: S200N & S/S401

**PLAN VIEW: A-A**  
SCALE: 1/2"=1'-0"  
REF: S200N & S/S401

ABBREVIATIONS	
TOP	-
BOTTOM	BOT
TOP&BOTTOM	T&B
CONTINUOUS	CONT
FACE BAR	-
CORNER BAR	COR
VERTICAL	VERT
HORIZONTAL	HOR
STIRRUPS	STIRR
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
MASONRY	M
DOWEL	DWL
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS
LONG WAY BAR	LW
SHORT WAY BAR	SW

(BASEMENT WALL) (SHEAR WALL)

**LAP SCHEDULE (CLASS-B)**  
REF: S/S101A

SIZE	4000 PSI	
	TOP	OTHER
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	58"	44"
#8	66"	51"
#9	74"	57"
#10	83"	64"

(COLUMN)

**LAP SCHEDULE (CLASS-B)**  
REF: S/S101A

SIZE	5000 PSI	
	TOP	OTHER
#3	22"	17"
#4	29"	22"
#5	36"	28"
#6	43"	33"
#7	63"	49"
#8	72"	55"
#9	81"	63"
#10	91"	70"

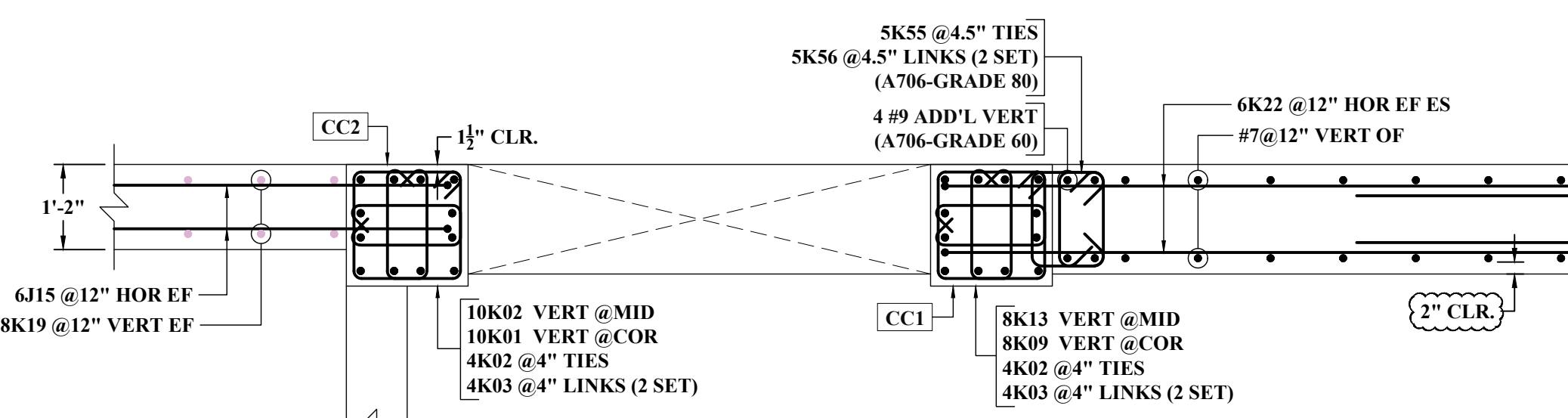
(6000 PSI SHEAR WALL)

**LAP SCHEDULE (CLASS-B)**  
REF: S/S101A

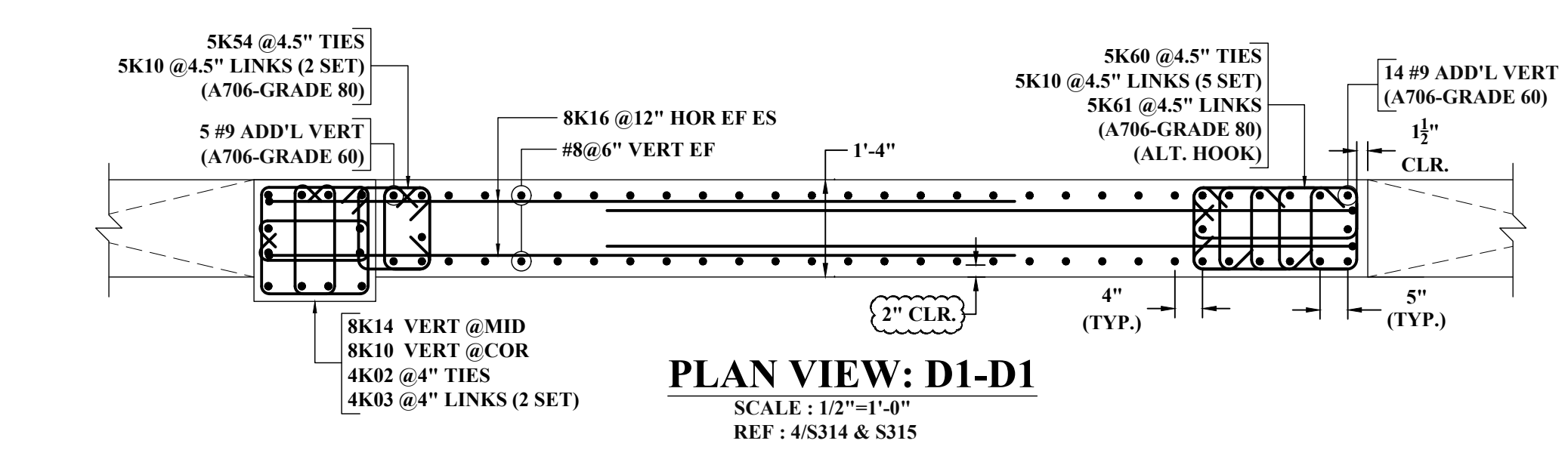
SIZE	6000 PSI	
	TOP	OTHER
#3	20"	15"
#4	26"	20"
#5	33"	25"
#6	40"	30"
#7	58"	44"
#8	66"	51"
#9	74"	57"
#10	83"	64"

**NOTES:-**

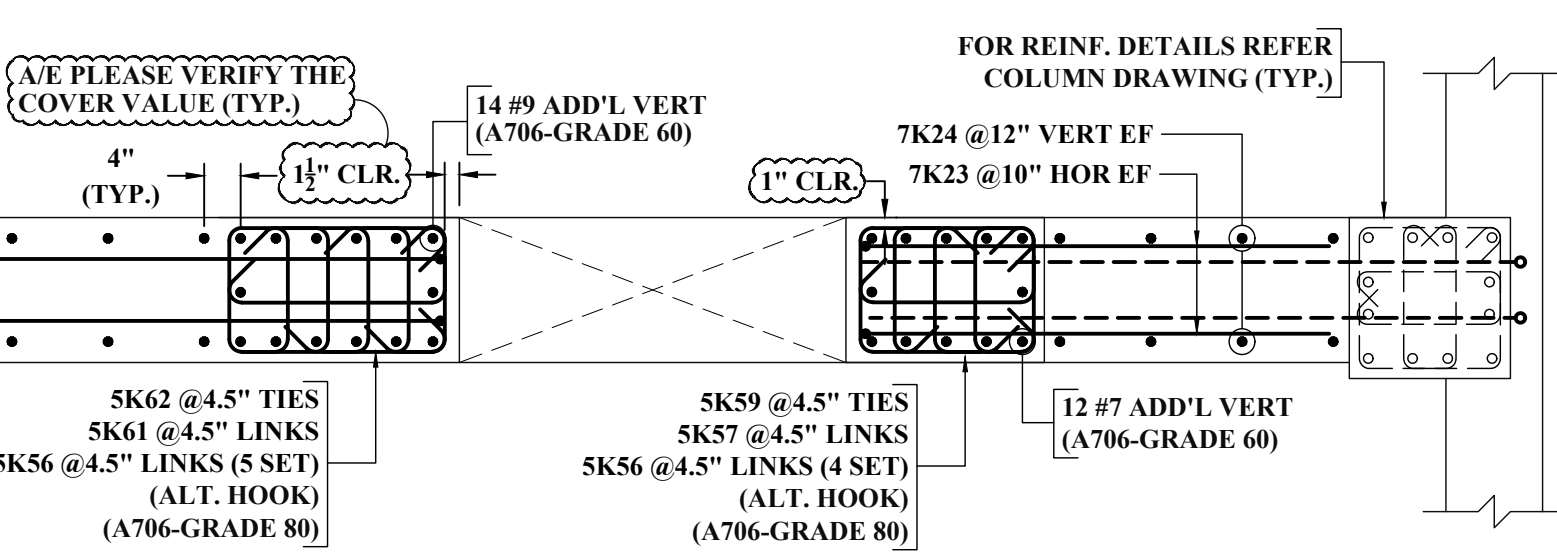
- TYPICAL CLEARANCES  
A). TOP - 2"  
B). SIDES - 1 1/2" (IF)  
- 2" (OF)
- A/E PLEASE VERIFY THE ALL CLOUDED ITEMS
- PROVIDE FIELD CUT AS REQUIRED LOCATIONS
- BARS TO BE PLACED AT EQUAL SPACING U.O.N.
- TILT HOOK TO ACCOMMODATE THE COVER, IF NEED



**PLAN VIEW: D-D**  
SCALE: 1/2"=1'-0"  
REF: 4/S314 & S315



**PLAN VIEW: D1-D1**  
SCALE: 1/2"=1'-0"  
REF: 4/S314 & S315



**PLAN VIEW: D2-D2**  
SCALE: 1/2"=1'-0"  
REF: 4/S314 & S315

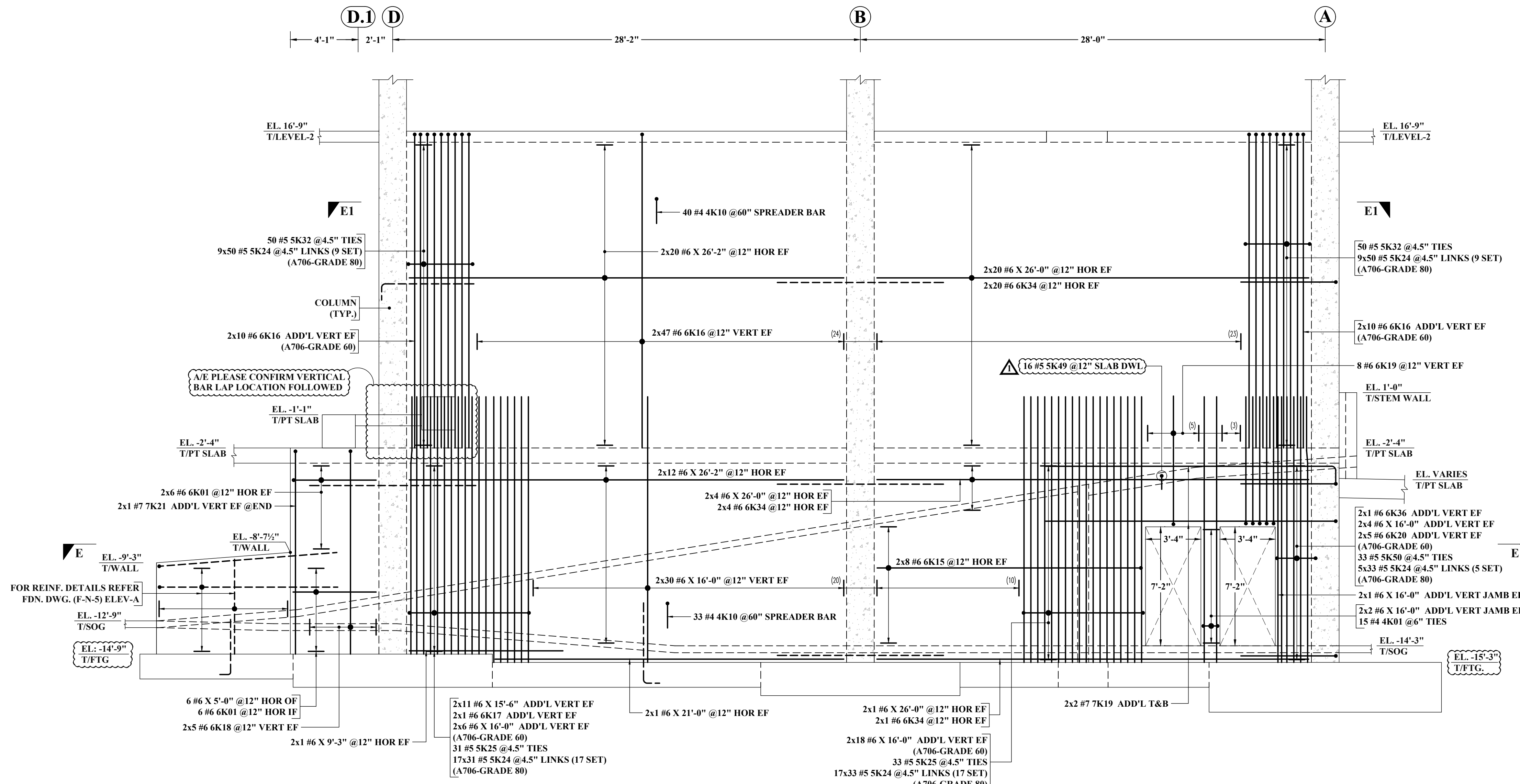
**ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED**

**ALL BOUNDARY TIES IN THIS DRAWING ASTM 706 GRADE 80 BLACK UNCOATED**

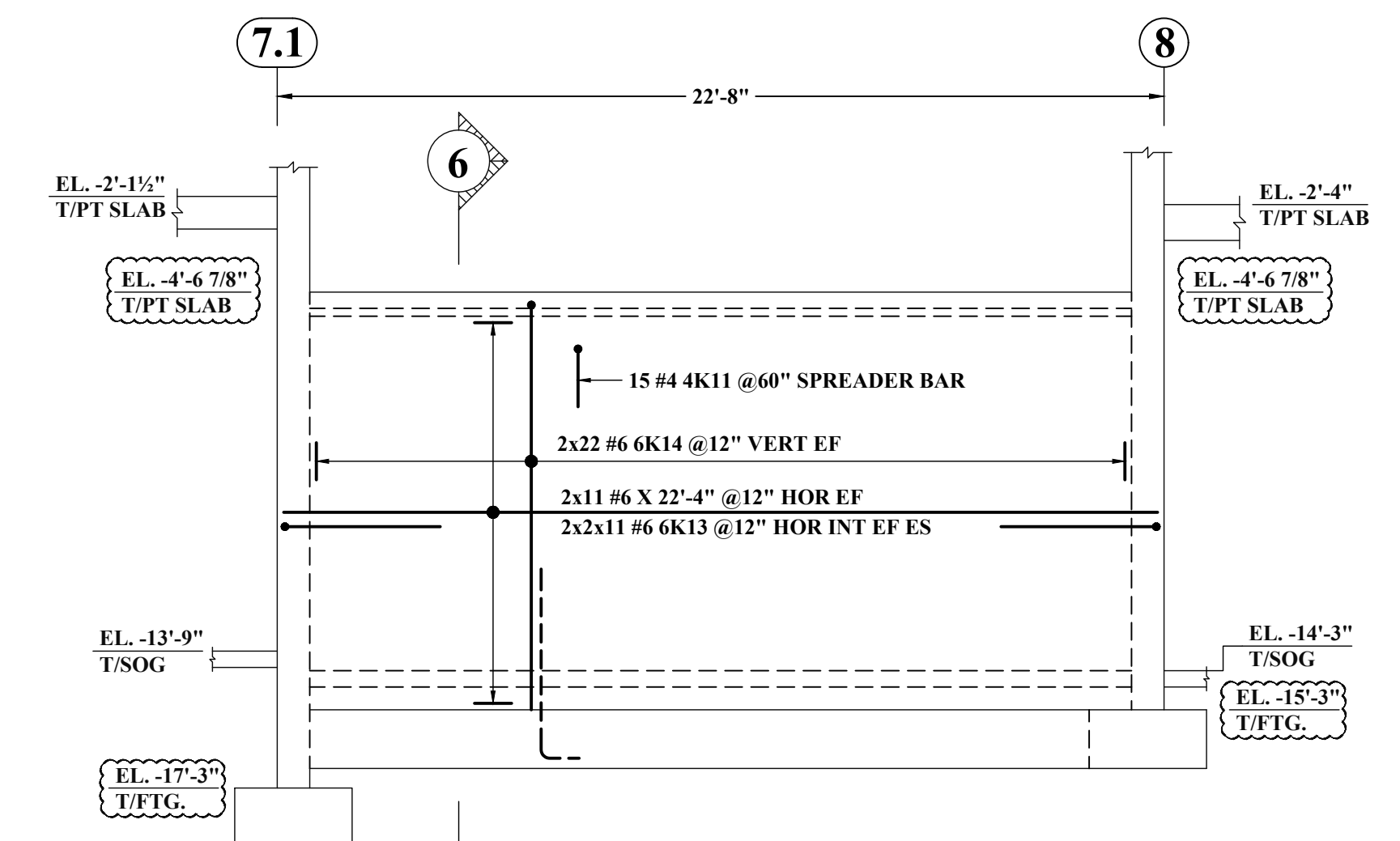
**ALL BOUNDARY VERTICAL IN THIS DRAWING ASTM 706 GRADE 60 BLACK UNCOATED**

NOTE: REINFORCING STEEL PLACING DRAWINGS TO BE USED ONLY IN CONJUNCTION WITH CONTRACT DRAWINGS AND SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR VERIFICATION BY THE EOR OR FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY THE ARCHITECT, ENGINEER OF RECORD, OR CONTRACTOR.





(4000 PSI)  
(10" THICK CONC. WALL)  
**ELEVATION E**  
SCALE: 1/4"=1'-0"  
REF: S200N, 2/S312 & A210N

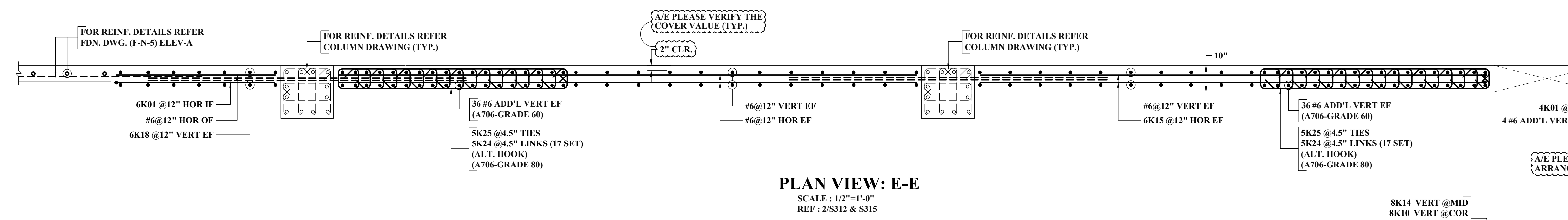


(4000 PSI)  
(8" THICK CONC. WALL)  
**ELEVATION F**  
SCALE: 1/4"=1'-0"  
REF: S200N & A210N

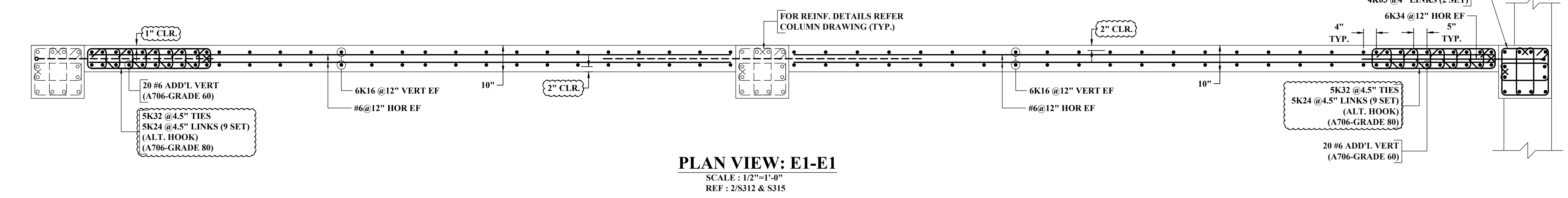
(6000 PSI SHEAR WALL)

LAP SCHEDULE (CLASS-B)		
REF: 5/S101A		
SIZE	6000 PSI	
	TOP	OTHER
#3	20"	15"
#4	26"	20"
#5	33"	25"
#6	40"	30"
#7	58"	44"
#8	66"	51"
#9	74"	57"

ABBREVIATIONS	
TOP	-
BOTTOM	BOT
TOP&BOTTOM	T&B
CONTINUOUS	CONT
FACE BAR	-
CORNER BAR	COR
VERTICAL	VERT
HORIZONTAL	HOR
STIRRUPS	STIRR
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
MASONRY	M
DOWL	DWL
DOWL/VERTICAL	D/V
TRANSVERSE	TRANS
LONG WAY BAR	LW
SHORT WAY BAR	SW



**PLAN VIEW: E-E**  
SCALE: 1/2"=1'-0"  
REF: 2/S312 & S315



**PLAN VIEW: E1-E1**  
SCALE: 1/2"=1'-0"  
REF: 2/S312 & S315

(BASEMENT WALL)  
(SHEAR WALL)

LAP SCHEDULE (CLASS-B)		
REF: 5/S101A		
SIZE	4000 PSI	
	TOP	OTHER
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"

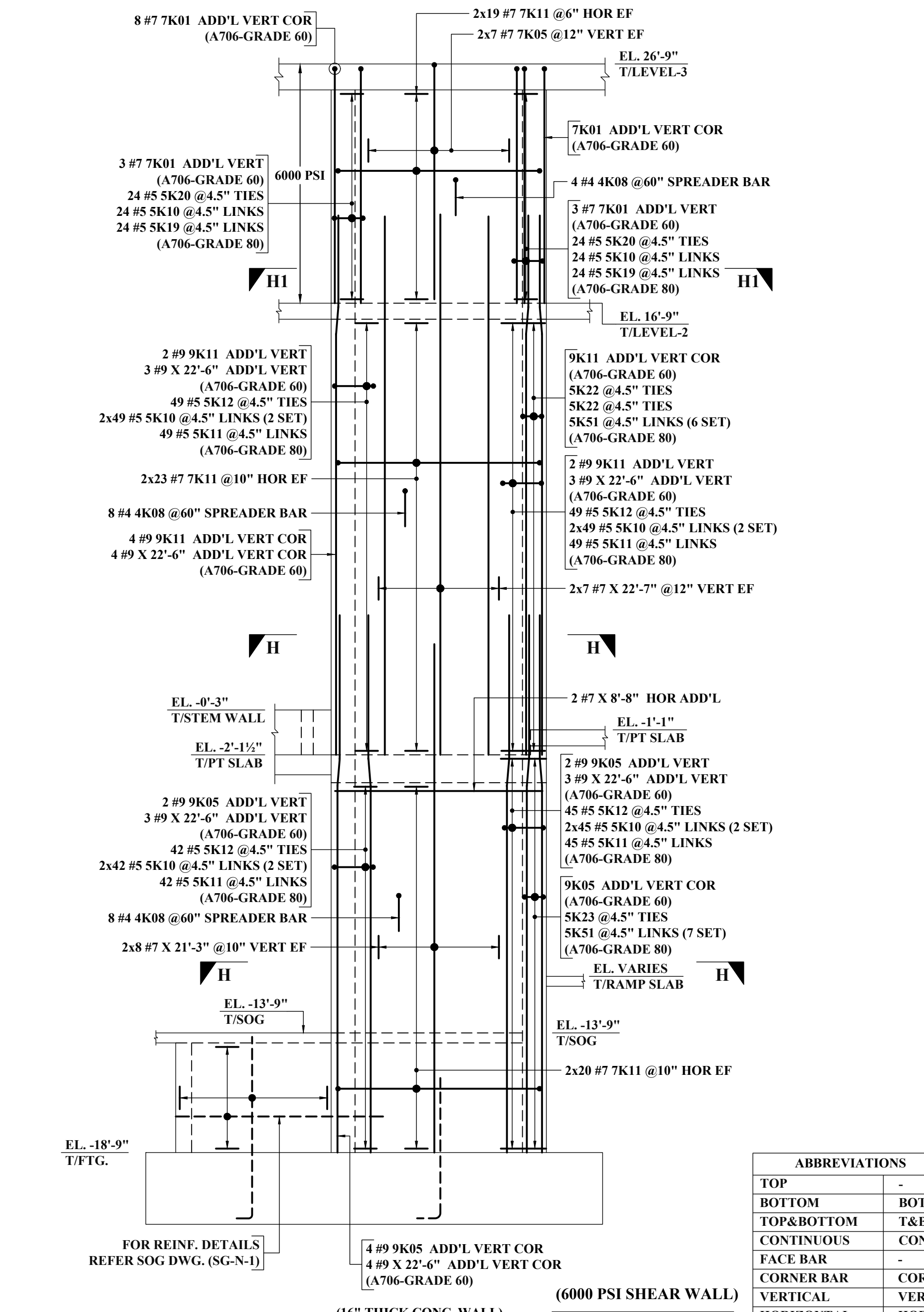
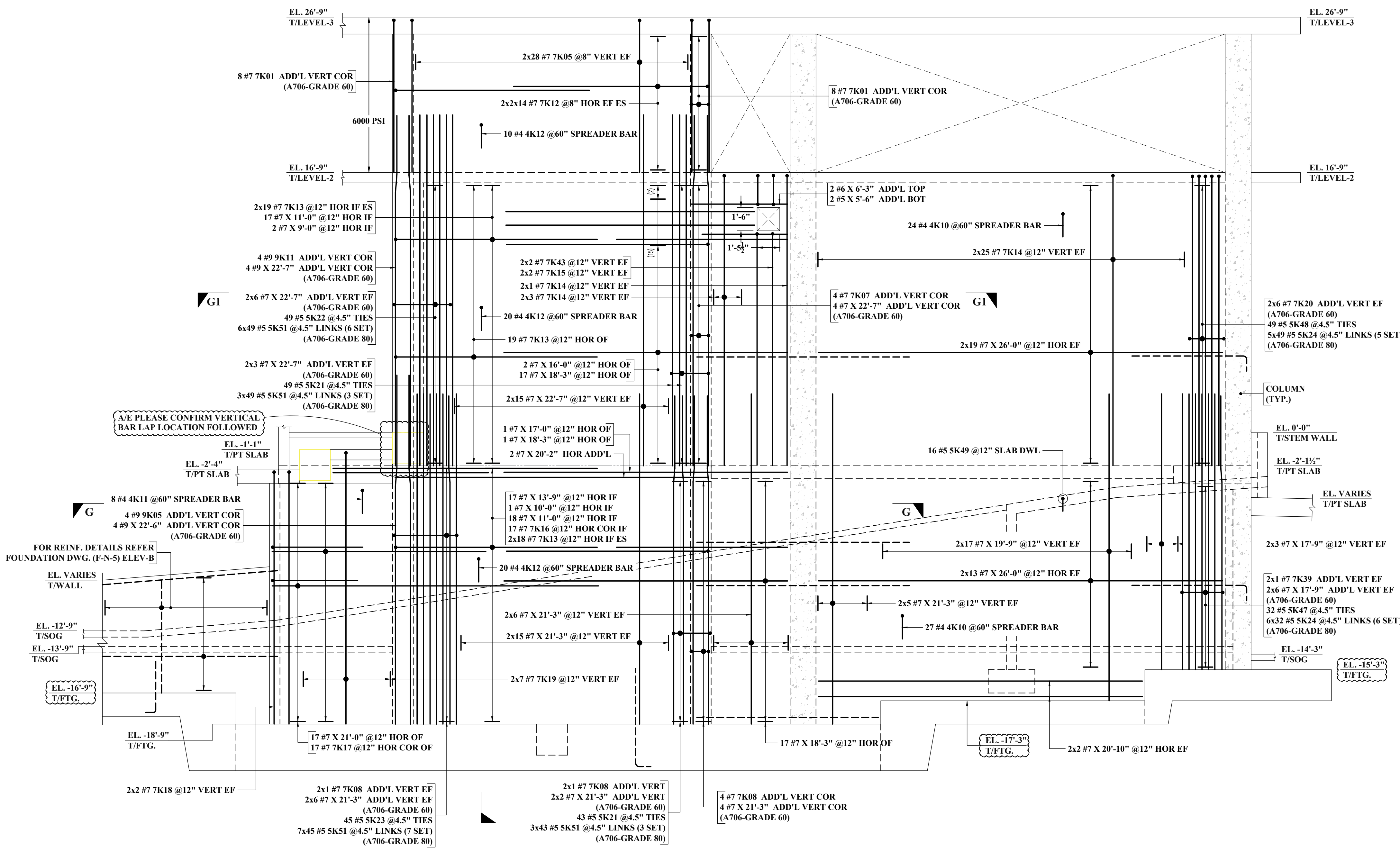
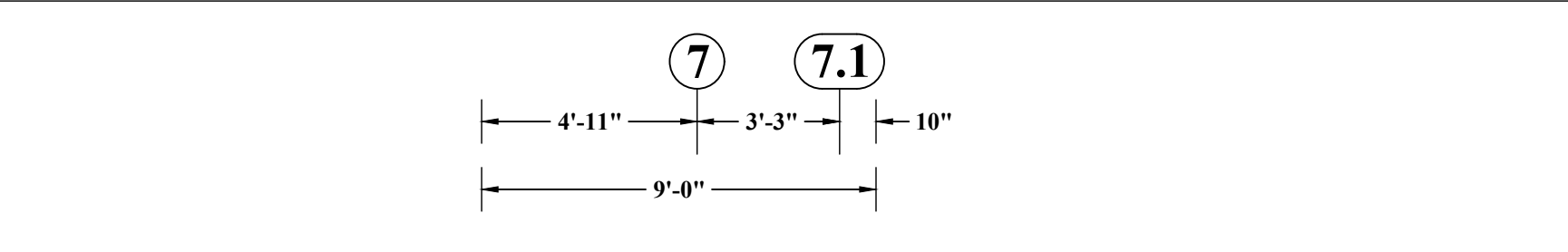
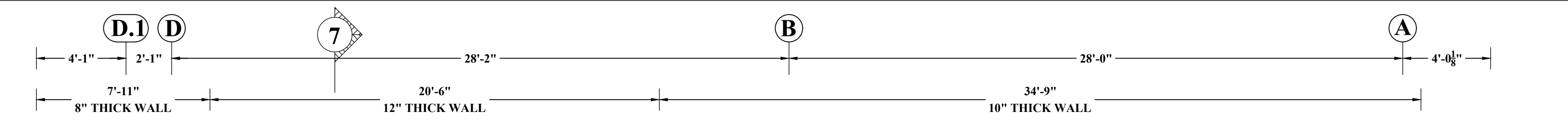
- NOTES:-**
- TYPICAL CLEARANCES  
A). TOP - 2"  
B). SIDES - 1 1/2" (IF)  
- 2" (OF)  
C). TIES - 1"
  - A/E PLEASE VERIFY THE ALL CLOUDED ITEMS
  - PROVIDE FIELD CUT AS REQUIRED LOCATIONS
  - BARS TO BE PLACED AT EQUAL SPACING U.O.N.
  - TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

**ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED**

**ALL BOUNDARY TIES IN THIS DRAWING ASTM 706 GRADE 80 BLACK UNCOATED**

**ALL BOUNDARY VERTICAL IN THIS DRAWING ASTM 706 GRADE 60 BLACK UNCOATED**





**ELEVATION G**  
SCALE: 1/4"=1'-0"  
REF: S200N, 6S312 & A210N

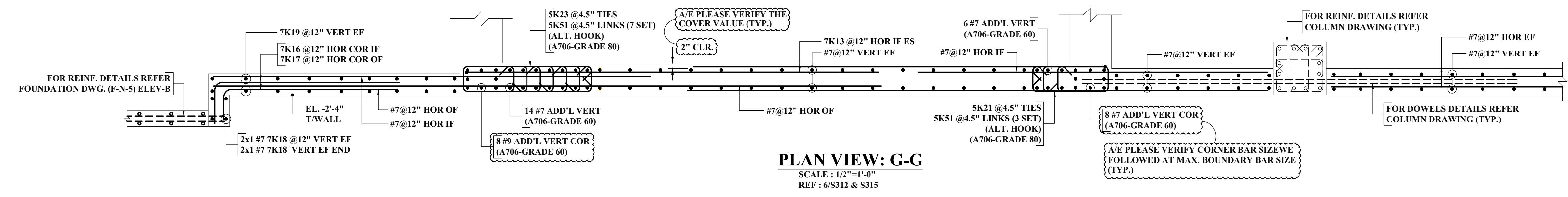
**ELEVATION H**  
SCALE: 1/4"=1'-0"  
REF: S200N, 3S314 & A210N

**LAP SCHEDULE (CLASS-B)**  
REF: S/S101A

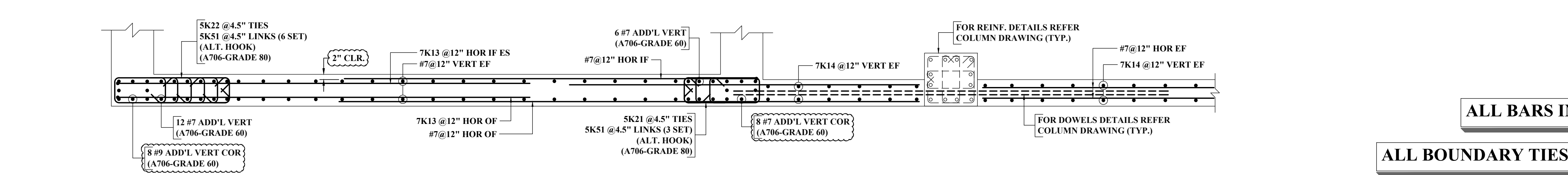
SIZE	6000 PSI	
	TOP	OTHER
#3	20"	15"
#4	26"	20"
#5	33"	25"
#6	40"	30"
#7	58"	44"
#8	66"	51"
#9	74"	57"

ABBREVIATIONS

TOP	-
BOTTOM	BOT
TOP&BOTTOM	T&B
CONTINUOUS	CONT
FACE BAR	-
CORNER BAR	COR
VERTICAL	VERT
HORIZONTAL	HOR
STIRRUPS	STIRR
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
MASONRY	M
DOWEL	DWL
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS
LONG WAY BAR	LW
SHORT WAY BAR	SW



**PLAN VIEW: G-G**  
SCALE: 1/2"=1'-0"  
REF: 6S312 & S315



**PLAN VIEW: G1-G1**  
SCALE: 1/2"=1'-0"  
REF: 6S312 & S315

**(BASEMENT WALL) (SHEAR WALL)**

**LAP SCHEDULE (CLASS-B)**  
REF: S/S101A

SIZE	4000 PSI	
	TOP	OTHER
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"

**NOTES:-**

- TYPICAL CLEARANCES  
A). TOP - 2"  
B). SIDES - 1/2" (IF)  
- 2" (OF)  
C). TIES - 1"
- A/E PLEASE VERIFY THE ALL CLOUDED ITEMS
- PROVIDE FIELD CUT AS REQUIRED LOCATIONS
- BAR TO BE PLACED AT EQUAL SPACING U.O.N.
- TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

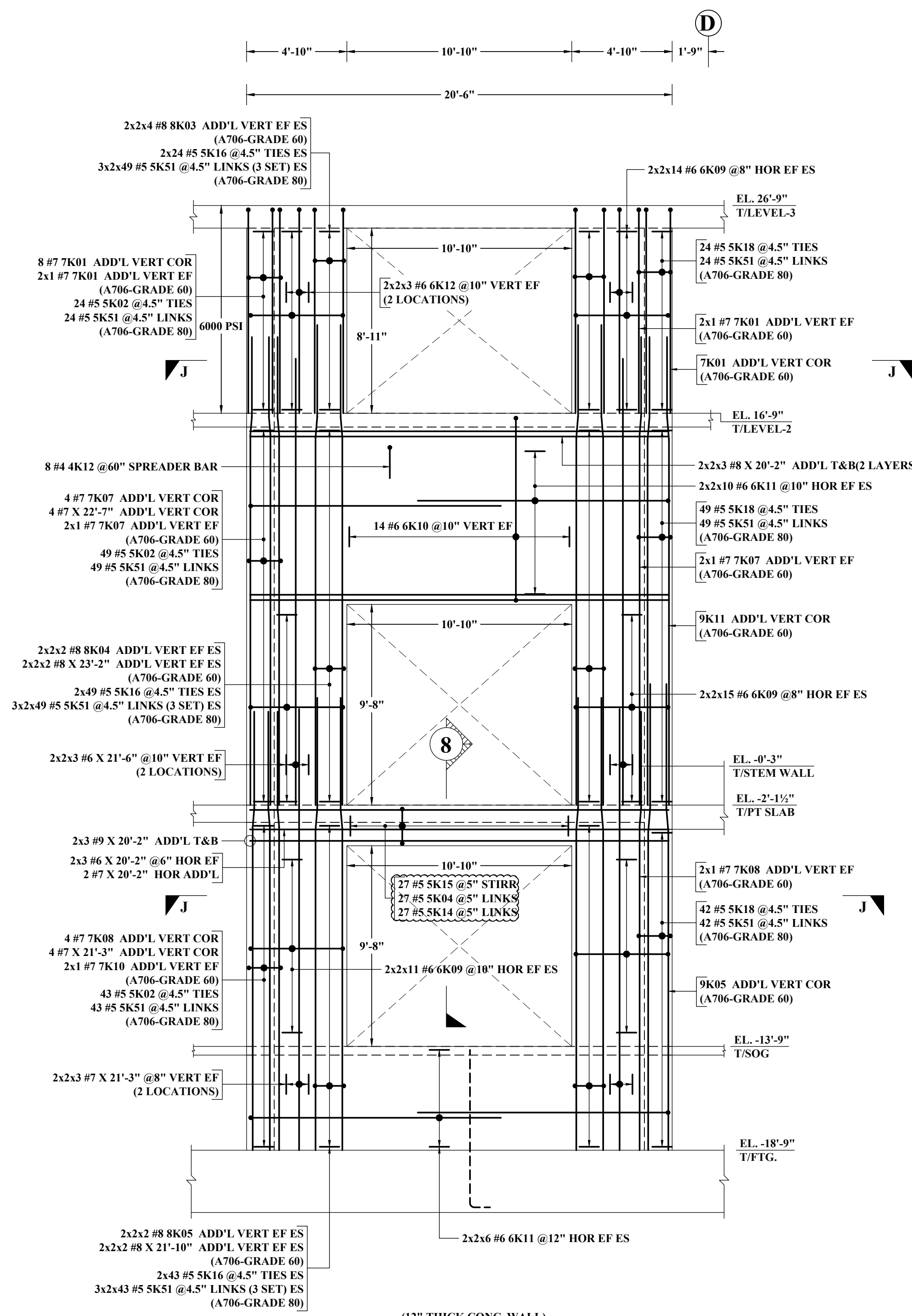
**ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED**

**ALL BOUNDARY TIES IN THIS DRAWING ASTM 706 GRADE 80 BLACK UNCOATED**

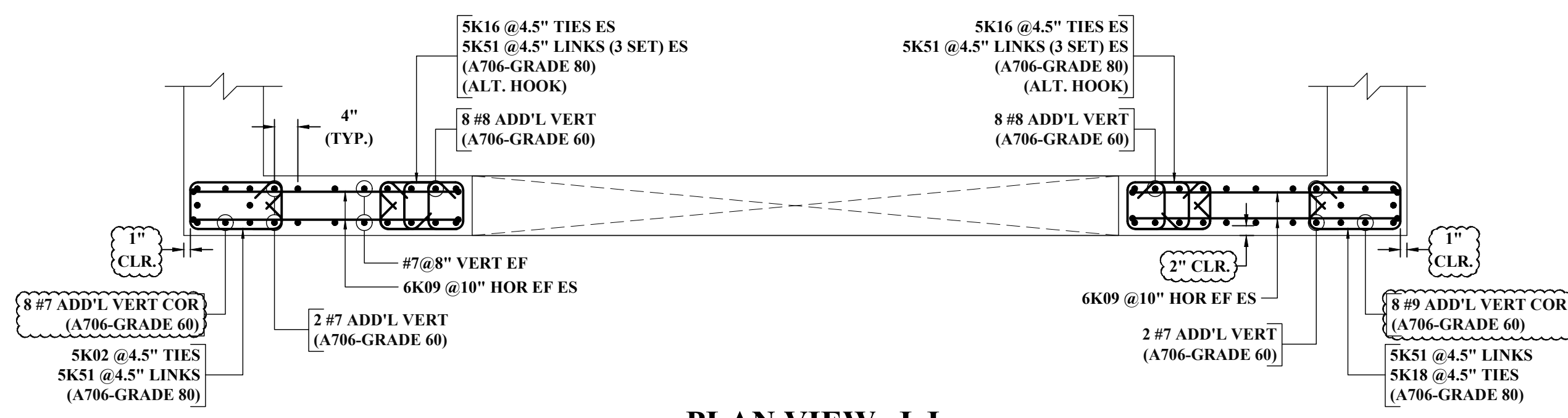
**ALL BOUNDARY VERTICAL IN THIS DRAWING ASTM 706 GRADE 60 BLACK UNCOATED**

NOTE: REINFORCING STEEL PLACING DRAWINGS TO BE USED ONLY IN CONJUNCTION WITH CONTRACT DRAWINGS AND SPECIFICATIONS. ELEVATIONS & DIMENSIONS SHOWN ON THIS DRAWING ARE FOR VERIFICATION BY THE EOR OR FOR DETAILING PURPOSES ONLY AND SHOULD NOT BE USED FOR CONSTRUCTION UNLESS VERIFIED BY THE ARCHITECT, ENGINEER OF RECORD, OR CONTRACTOR.

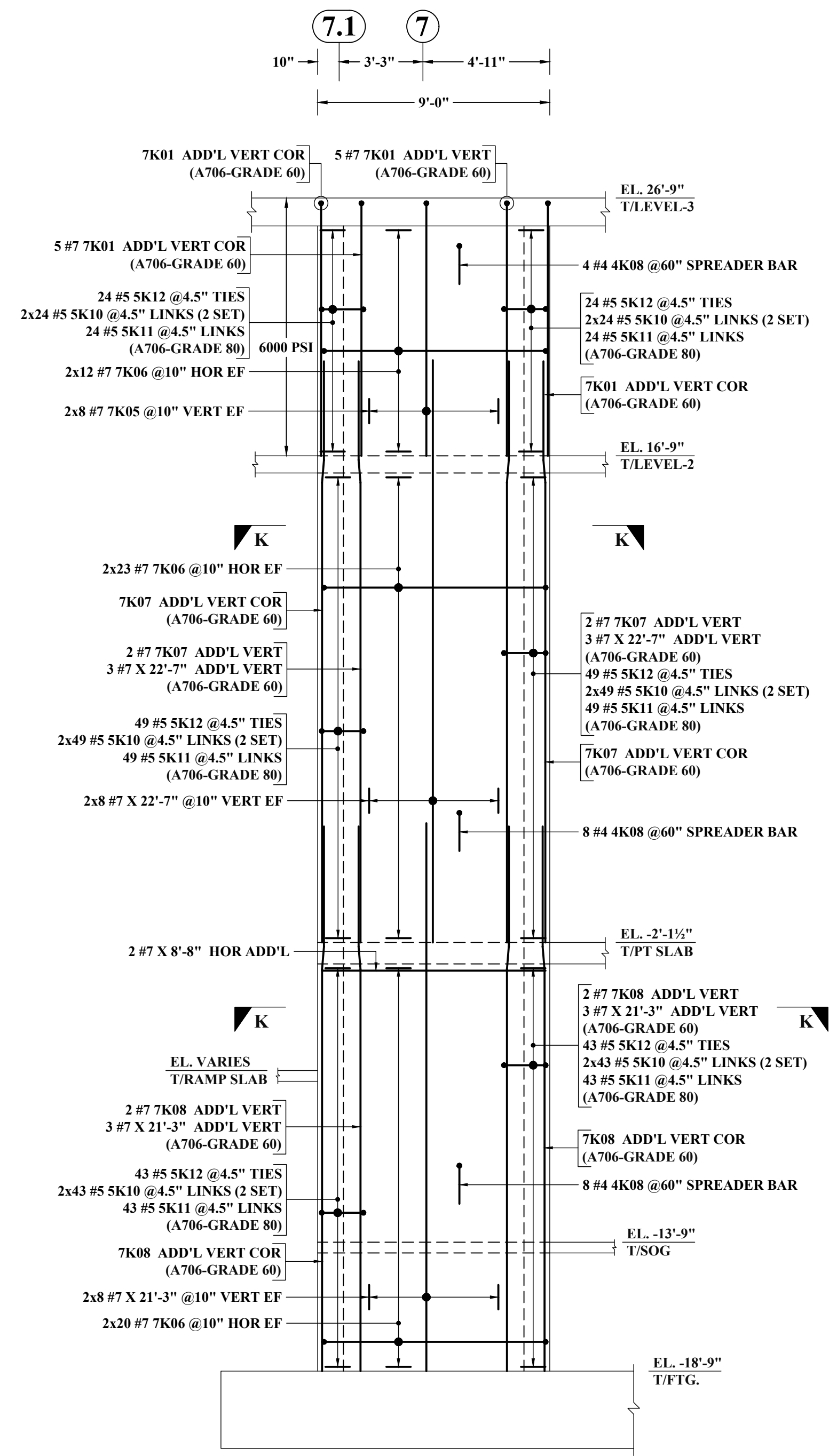




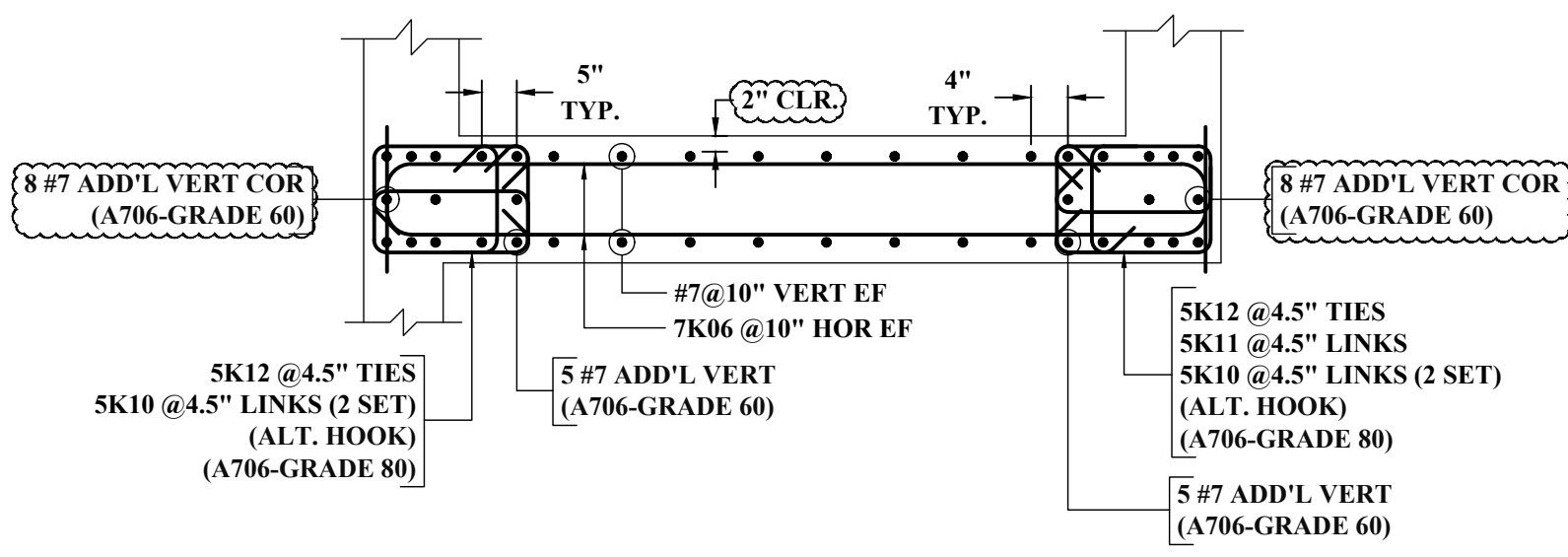
(12" THICK CONC. WALL)  
**ELEVATION J**  
 SCALE: 1/4"=1'-0"  
 REF: S200N, 1/S314 & A210N



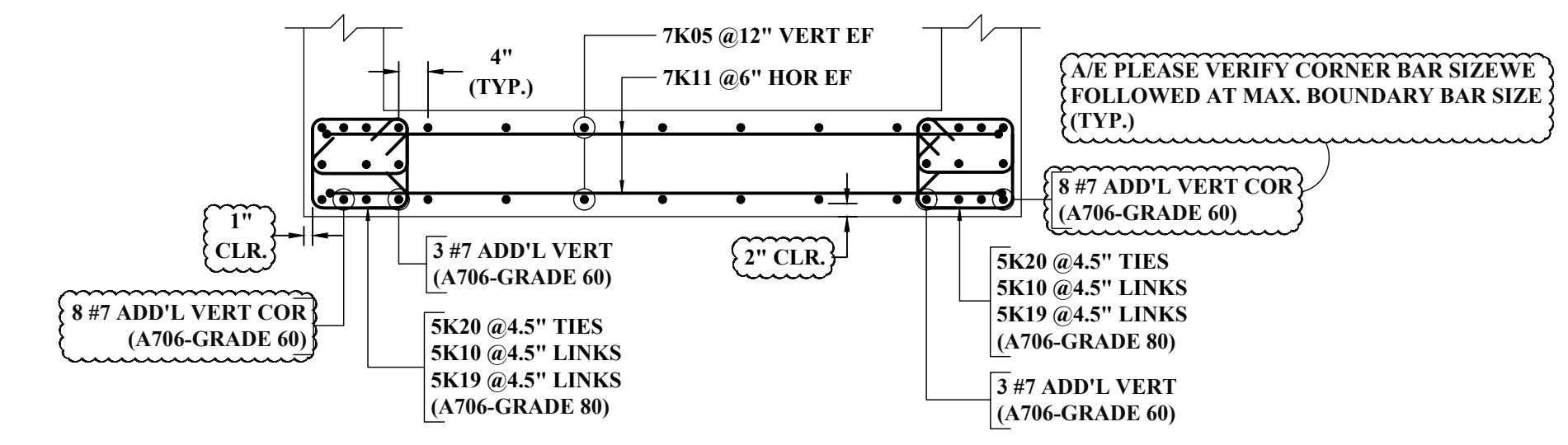
**PLAN VIEW: J-J**  
 SCALE: 1/2"=1'-0"  
 REF: 1/S314 & S315



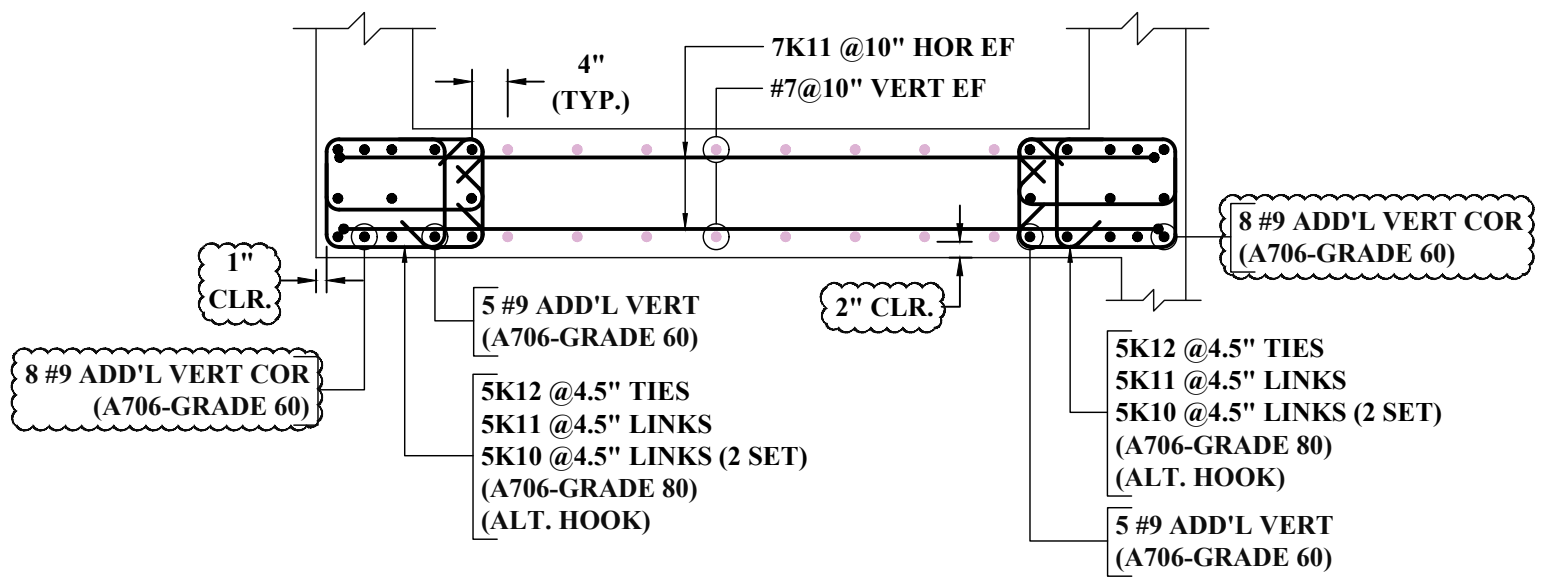
(16" THICK CONC. WALL)  
**ELEVATION K**  
 SCALE: 1/4"=1'-0"  
 REF: S200N, 2/S314 & A210N



**PLAN VIEW: K-K**  
 SCALE: 1/2"=1'-0"  
 REF: 2/S314 & S315



**PLAN VIEW: H1-H1**  
 SCALE: 1/2"=1'-0"  
 REF: 3/S314 & S315



**PLAN VIEW: H-H**  
 SCALE: 1/2"=1'-0"  
 REF: 3/S314 & S315

ABBREVIATIONS	
TOP	-
BOTTOM	BOT
TOP&BOTTOM	T&B
CONTINUOUS	CONT
FACE BAR	-
CORNER BAR	COR
VERTICAL	VERT
HORIZONTAL	HOR
STIRRUPS	STIRR
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
MASONRY	M
DOWEL	DWL
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS
LONG WAY BAR	LW
SHORT WAY BAR	SW

(6000 PSI SHEAR WALL)

LAP SCHEDULE (CLASS-B)		
REF: 5/S101A		
SIZE	6000 PSI	
	TOP	OTHER
#3	20"	15"
#4	26"	20"
#5	33"	25"
#6	40"	30"
#7	58"	44"
#8	66"	51"
#9	74"	57"

(BASEMENT WALL) (SHEAR WALL)

LAP SCHEDULE (CLASS-B)		
REF: 5/S101A		
SIZE	4000 PSI	
	TOP	OTHER
#3	24"	19"
#4	32"	25"
#5	40"	31"
#6	48"	37"
#7	70"	54"
#8	80"	62"
#9	91"	70"

**NOTES:-**

- TYPICAL CLEARANCES
  - A). TOP - 2"
  - B). SIDES - 1 1/2" (IF)
  - 2" (OF)
  - C). TIES - 1"
- A/E PLEASE VERIFY THE ALL CLOUDED ITEMS
- PROVIDE FIELD CUT AS REQUIRED LOCATIONS
- BAR TO BE PLACED AT EQUAL SPACING U.O.N.
- TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

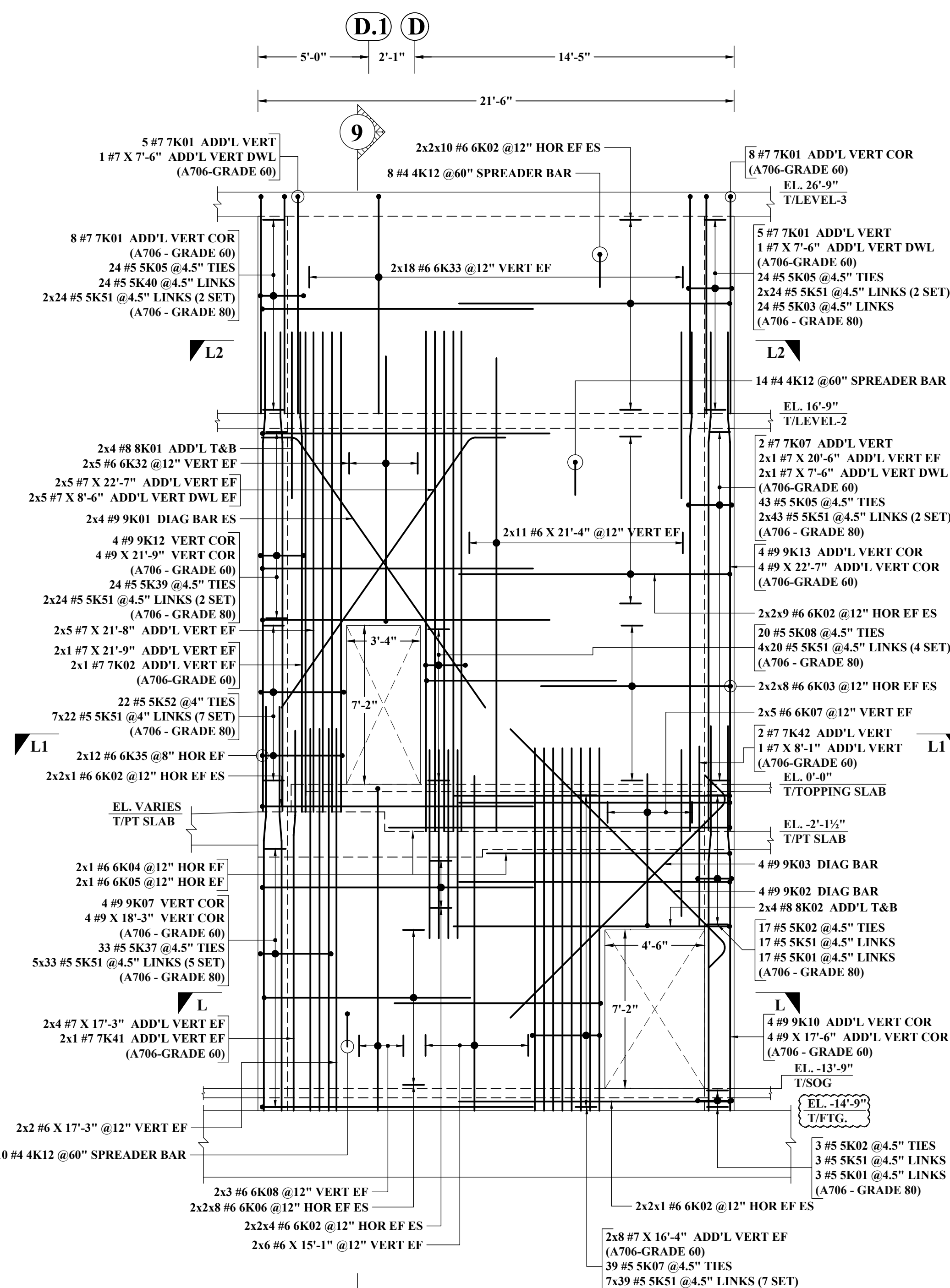
**ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED**

**ALL BOUNDARY TIES IN THIS DRAWING ASTM 706 GRADE 80 BLACK UNCOATED**

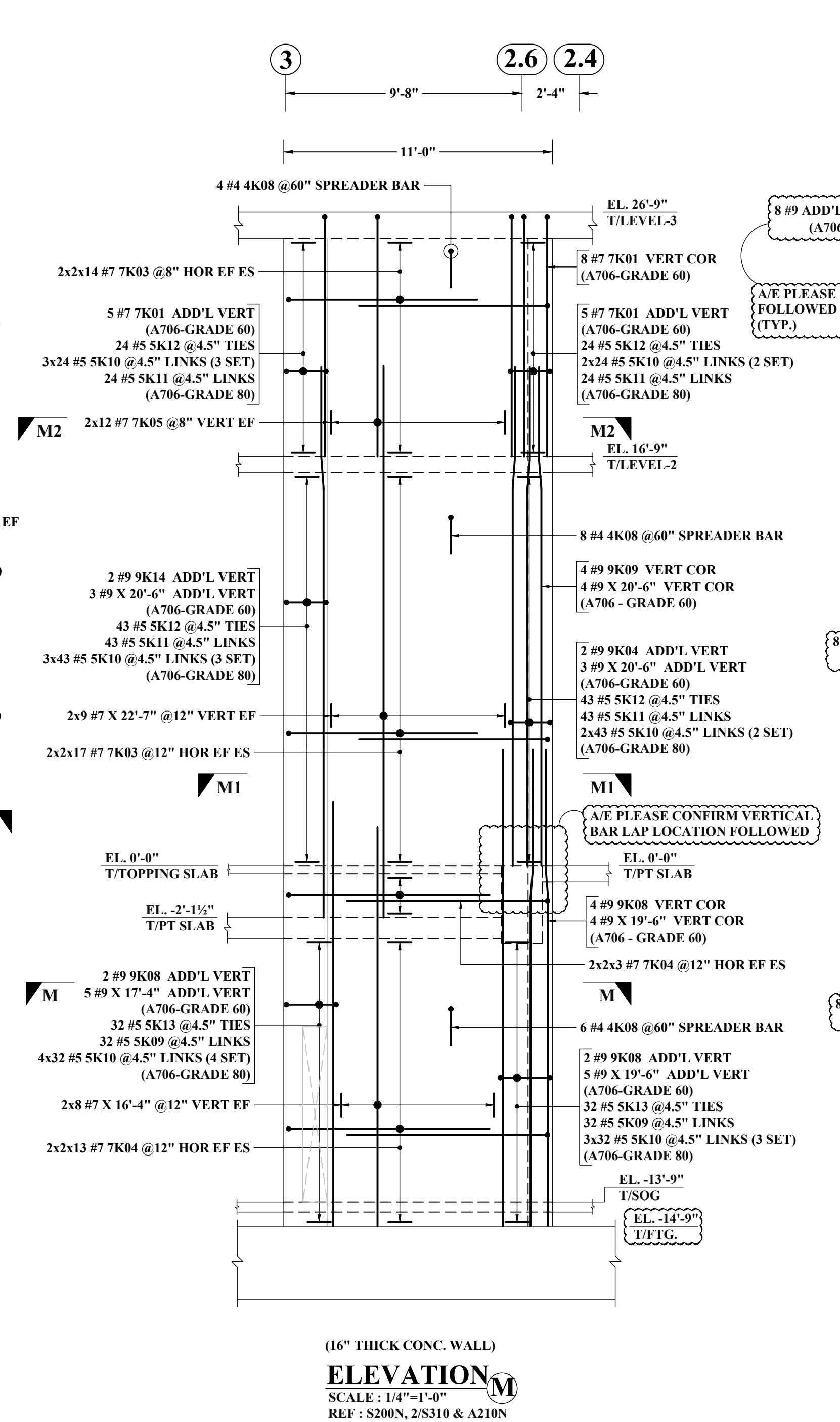
**ALL BOUNDARY VERTICAL IN THIS DRAWING ASTM 706 GRADE 60 BLACK UNCOATED**

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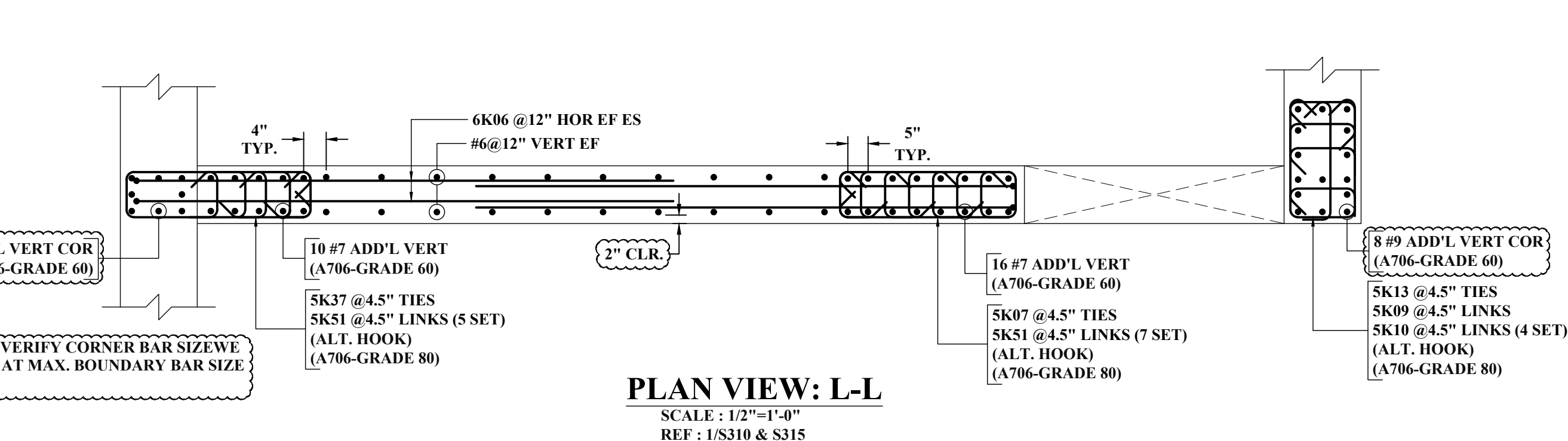




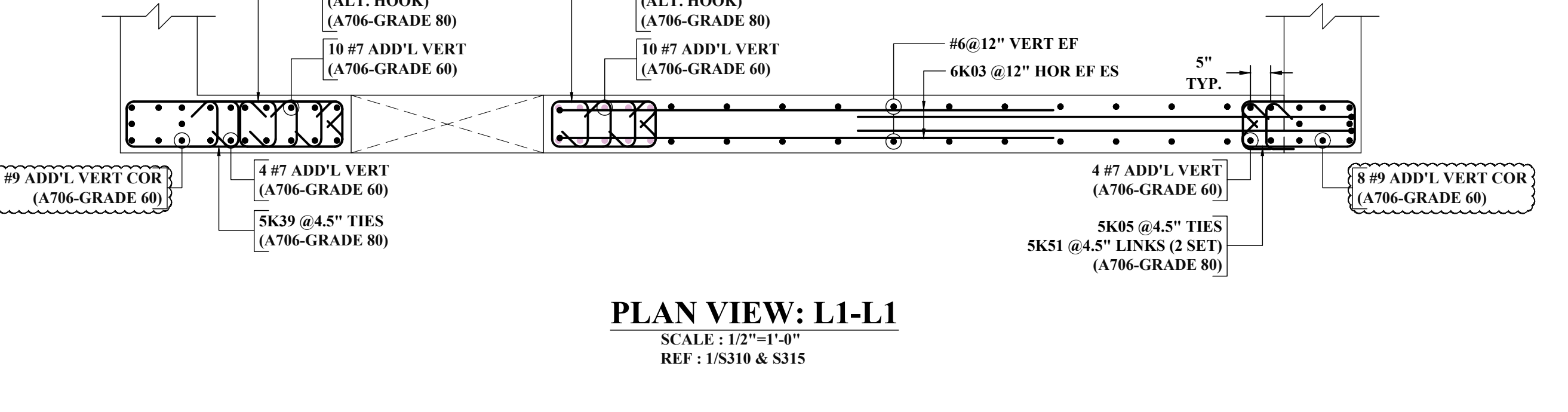
(12" THICK CONC. WALL)  
**ELEVATION L**  
 SCALE: 1/4"=1'-0"  
 REF: S200N, 1/S310 & A210N



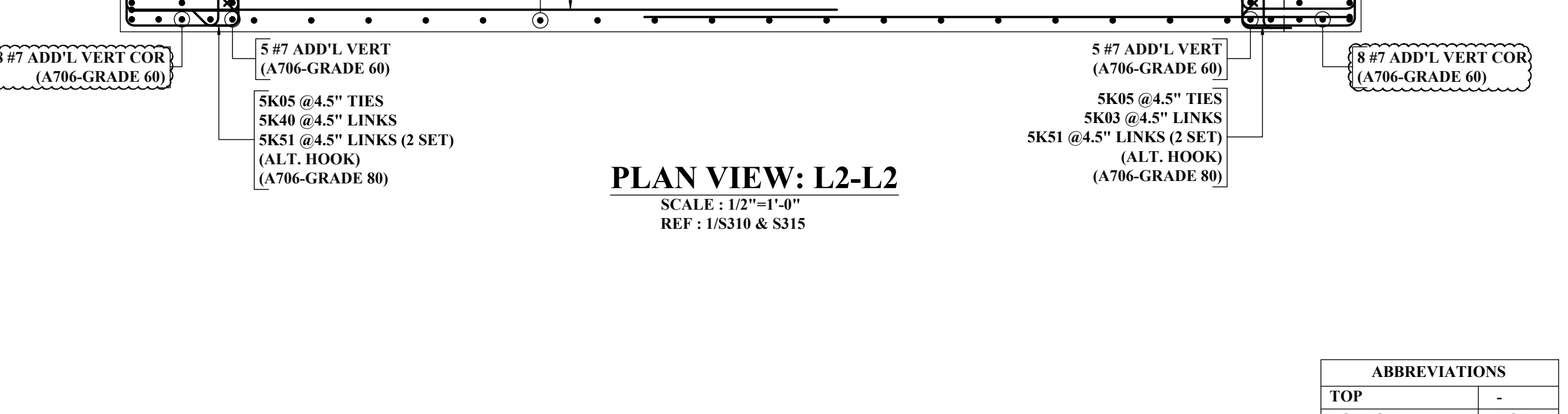
(16" THICK CONC. WALL)  
**ELEVATION M**  
 SCALE: 1/4"=1'-0"  
 REF: S200N, 2/S310 & A210N



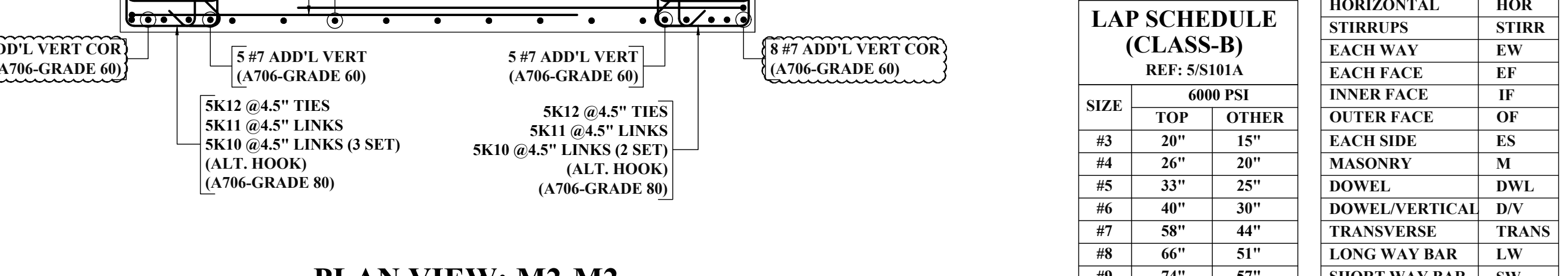
**PLAN VIEW: L-L**  
 SCALE: 1/2"=1'-0"  
 REF: 1/S310 & S315



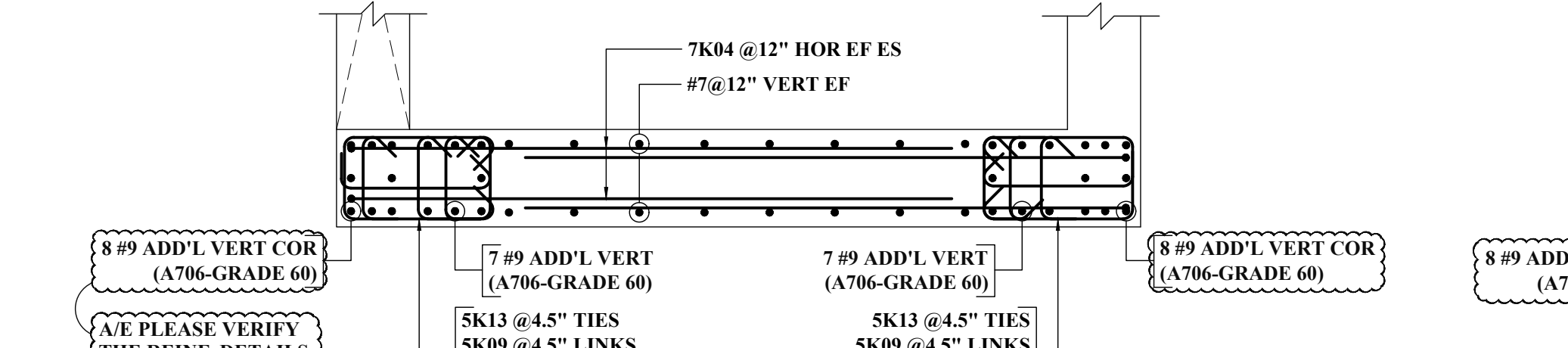
**PLAN VIEW: L1-L1**  
 SCALE: 1/2"=1'-0"  
 REF: 1/S310 & S315



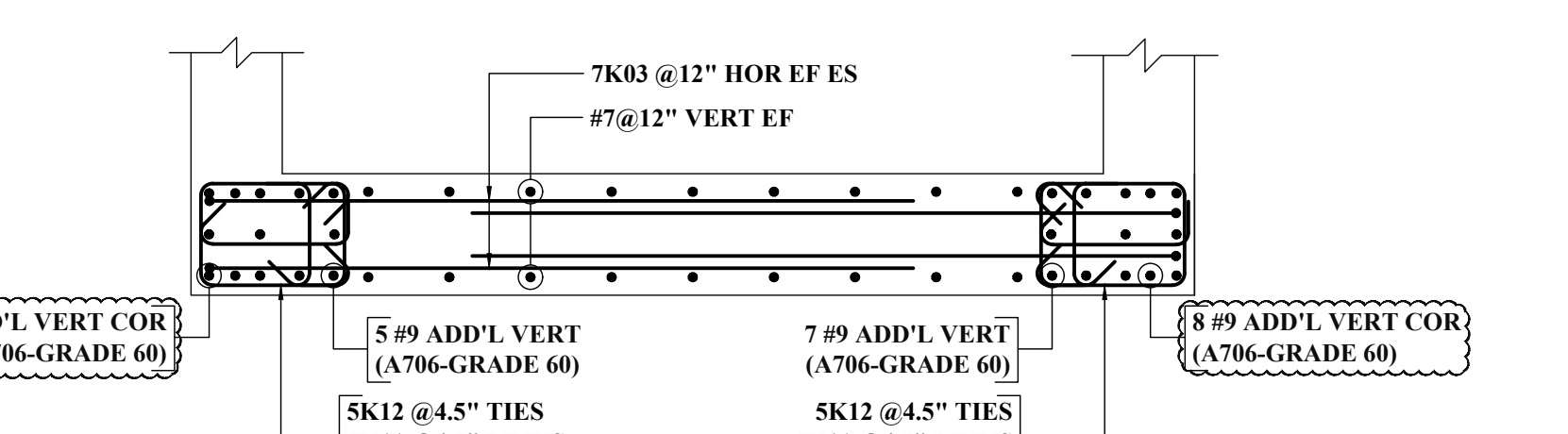
**PLAN VIEW: L2-L2**  
 SCALE: 1/2"=1'-0"  
 REF: 1/S310 & S315



**PLAN VIEW: M2-M2**  
 SCALE: 1/2"=1'-0"  
 REF: 2/S310 & S315



**PLAN VIEW: M-M**  
 SCALE: 1/2"=1'-0"  
 REF: 2/S310 & S315



**PLAN VIEW: M1-M1**  
 SCALE: 1/2"=1'-0"  
 REF: 2/S310 & S315

ABBREVIATIONS

TOP	-
BOTTOM	BOT
TOP&BOTTOM	T&B
CONTINUOUS	CONT
FACE BAR	-
CORNER BAR	COR
VERTICAL	VERT
HORIZONTAL	HOR
STIRRUPS	STIRR
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
MASONRY	M
DOWEL	DWL
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS
LONG WAY BAR	LW
SHORT WAY BAR	SW

(6000 PSI SHEAR WALL)  
**LAP SCHEDULE (CLASS-B)**  
 REF: S/S101A

SIZE	6000 PSI	
	TOP	OTHER
#3	20"	15"
#4	26"	20"
#5	33"	25"
#6	40"	30"
#7	58"	44"
#8	66"	51"
#9	74"	57"

- NOTES:-**
- TYPICAL CLEARANCES  
 A). TOP - 2"  
 B). SIDES - 1/2" (IF)  
 - 2" (OF)  
 C). TIES - 1"
  - A/E PLEASE VERIFY THE ALL CLOUDED ITEMS
  - PROVIDE FIELD CUT AS REQUIRED LOCATIONS
  - ALL BARS TO BE PLACED AT EQUAL SPACING U.O.N.
  5. TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

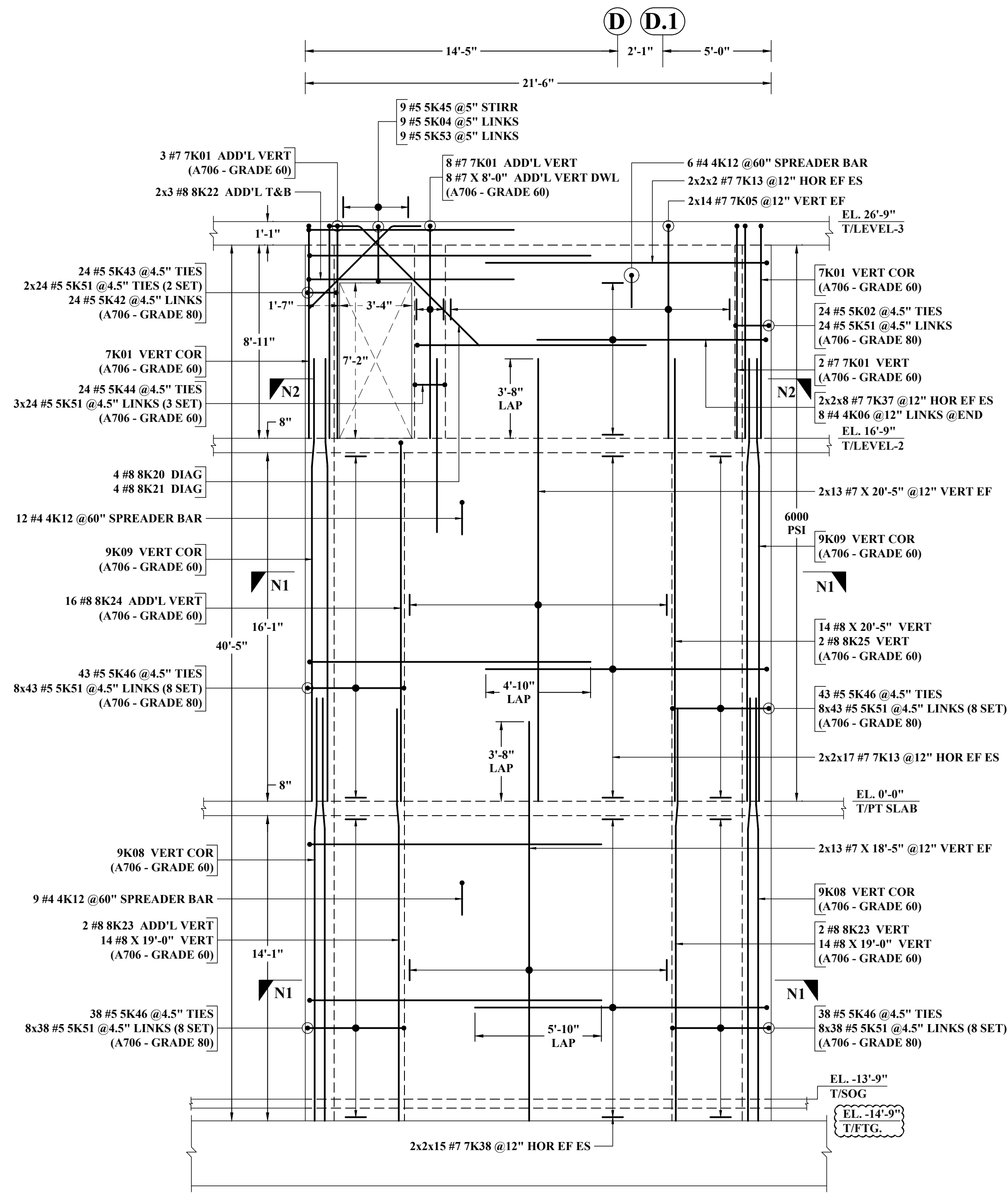
**ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED**

**ALL BOUNDARY TIES IN THIS DRAWING ASTM 706 GRADE 80 BLACK UNCOATED**

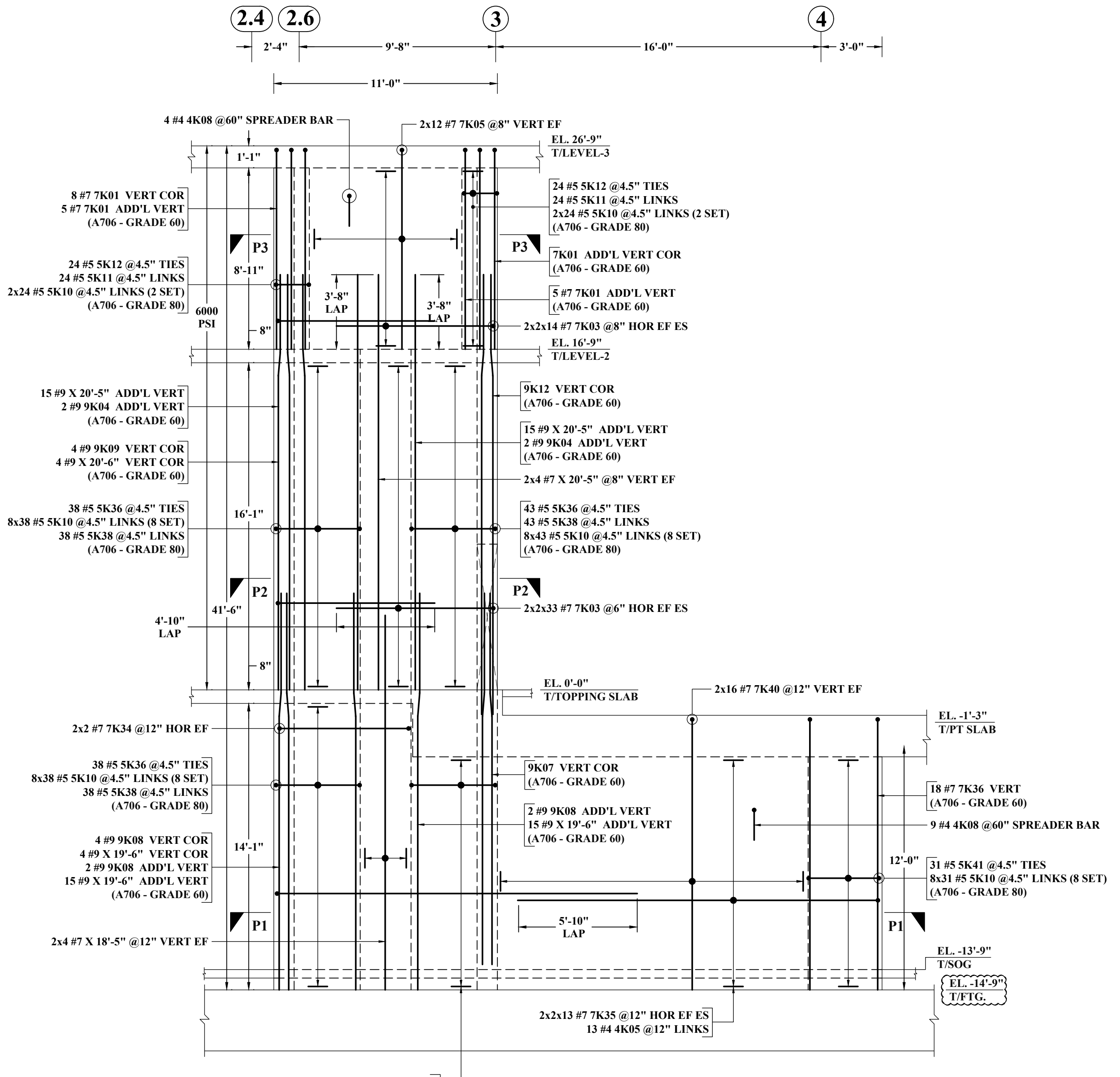
**ALL BOUNDARY VERTICAL IN THIS DRAWING ASTM 706 GRADE 60 BLACK UNCOATED**

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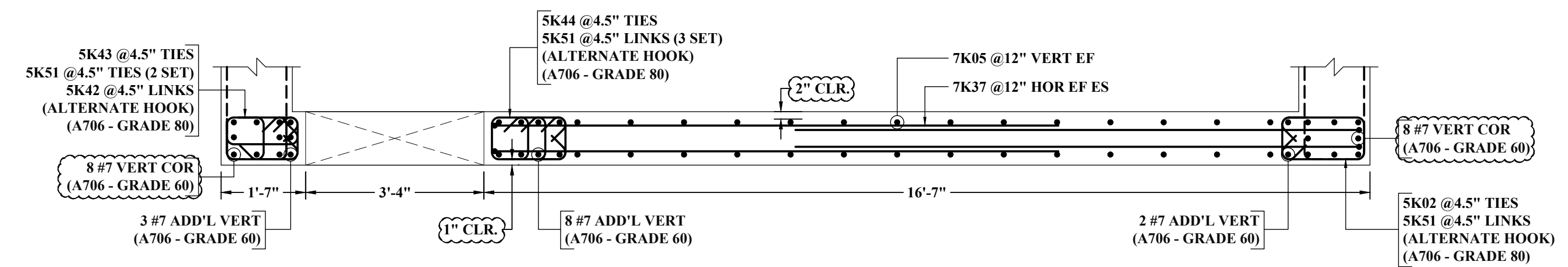


(12" THICK CONC. WALL)  
**ELEVATION N**  
 SCALE: 1/4"=1'-0"  
 REF: S200N, 3/S310 & A210N

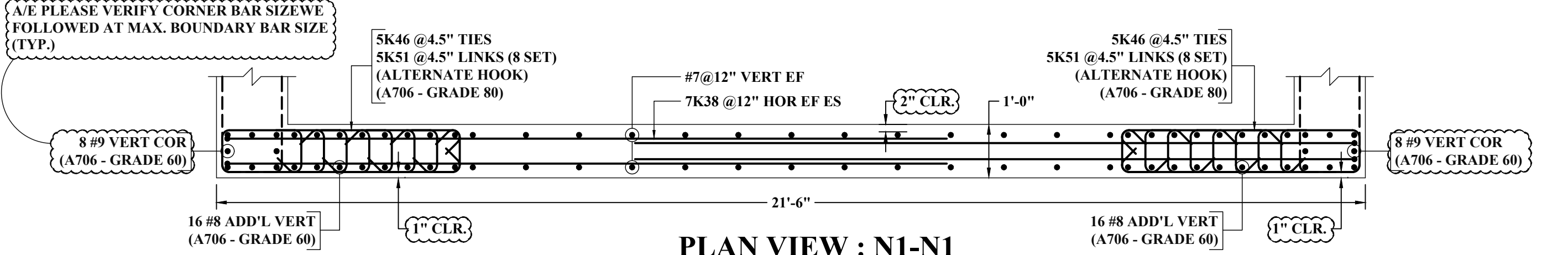


(16" THICK CONC. WALL)  
**ELEVATION P**  
 SCALE: 1/4"=1'-0"  
 REF: S200N, 4/S310 & A210N

ABBREVIATIONS	
TOP	-
BOTTOM	BOT
TOP&BOTTOM	T&B
CONTINUOUS	CONT
FACE BAR	-
CORNER BAR	COR
VERTICAL	VERT
HORIZONTAL	HOR
STIRRUPS	STIRR
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
MASONRY	M
DOWEL	DWL
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS
LONG WAY BAR	LW
SHORT WAY BAR	SW



**PLAN VIEW : N2-N2**  
 SCALE: 1/4"=1'-0"  
 REF: S200N, 3/S310 & A210N



**PLAN VIEW : N1-N1**  
 SCALE: 1/4"=1'-0"  
 REF: S200N, 3/S310 & A210N

A/E PLEASE VERIFY CORNER BAR SIZE/WE FOLLOWED AT MAX. BOUNDARY BAR SIZE (TYP.)

LAP SCHEDULE (CLASS-B) REF: S/S101A			LAP SCHEDULE (CLASS-B) REF: S/S101A		
SIZE	6000 PSI		SIZE	4000 PSI	
	TOP	OTHER		TOP	OTHER
#3	20"	15"	#3	24"	19"
#4	26"	20"	#4	32"	25"
#5	33"	25"	#5	40"	31"
#6	40"	30"	#6	48"	37"
#7	58"	44"	#7	70"	54"
#8	66"	51"	#8	80"	62"
#9	74"	57"	#9	91"	70"

- NOTES:-**
- TYPICAL CLEARANCES  
 A). TOP - 2"  
 B). SIDES - 1 1/2" (IF)  
 - 2" (OF)  
 C). TIES - 1"
  - A/E PLEASE VERIFY THE ALL CLOUDED ITEMS
  - PROVIDE FIELD CUT AS REQUIRED LOCATIONS
  - BARS TO BE PLACED AT EQUAL SPACING U.O.N.
  - TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

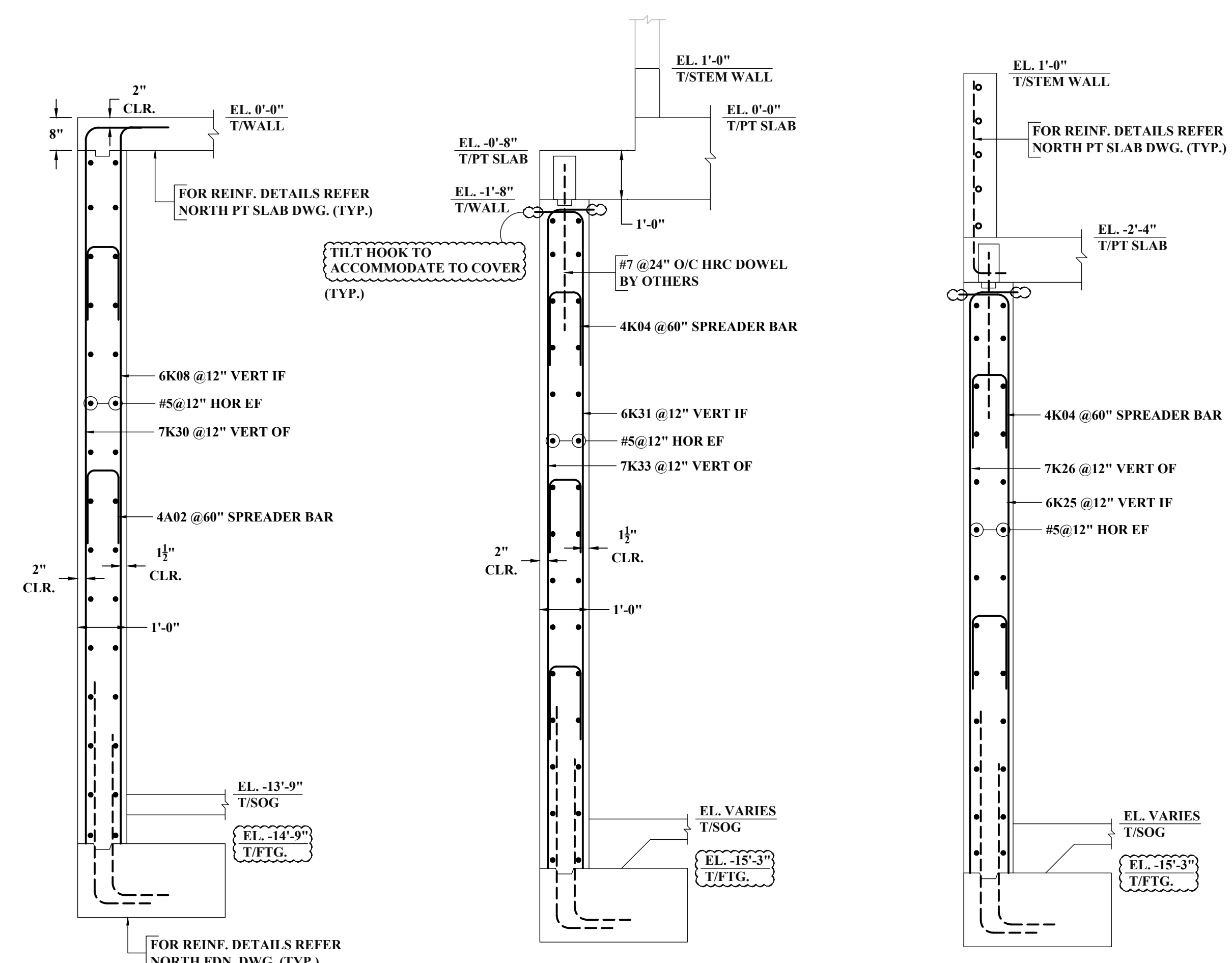
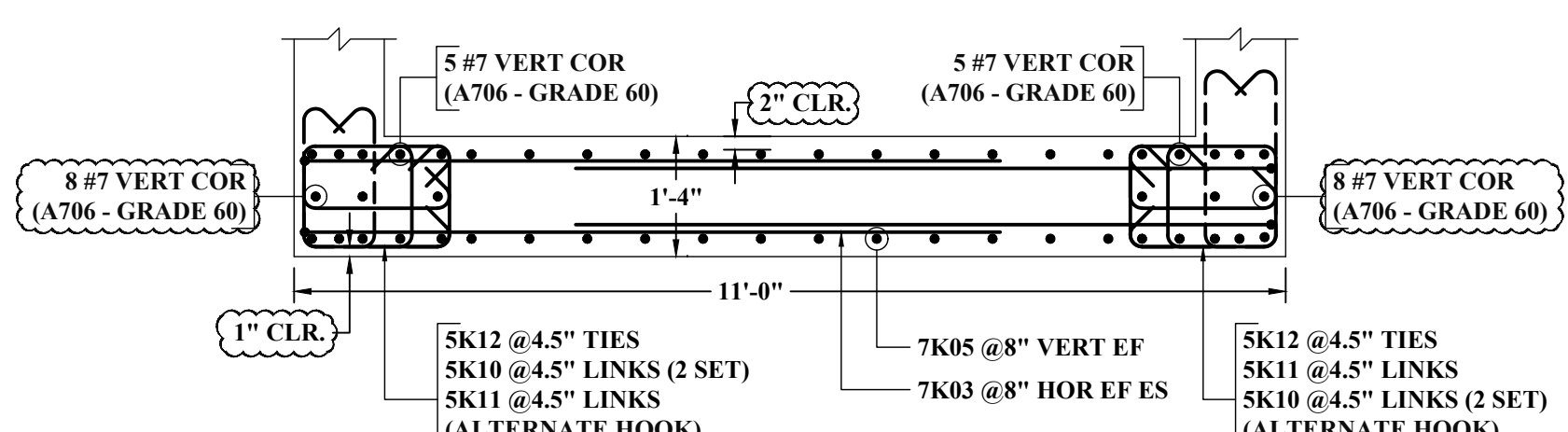
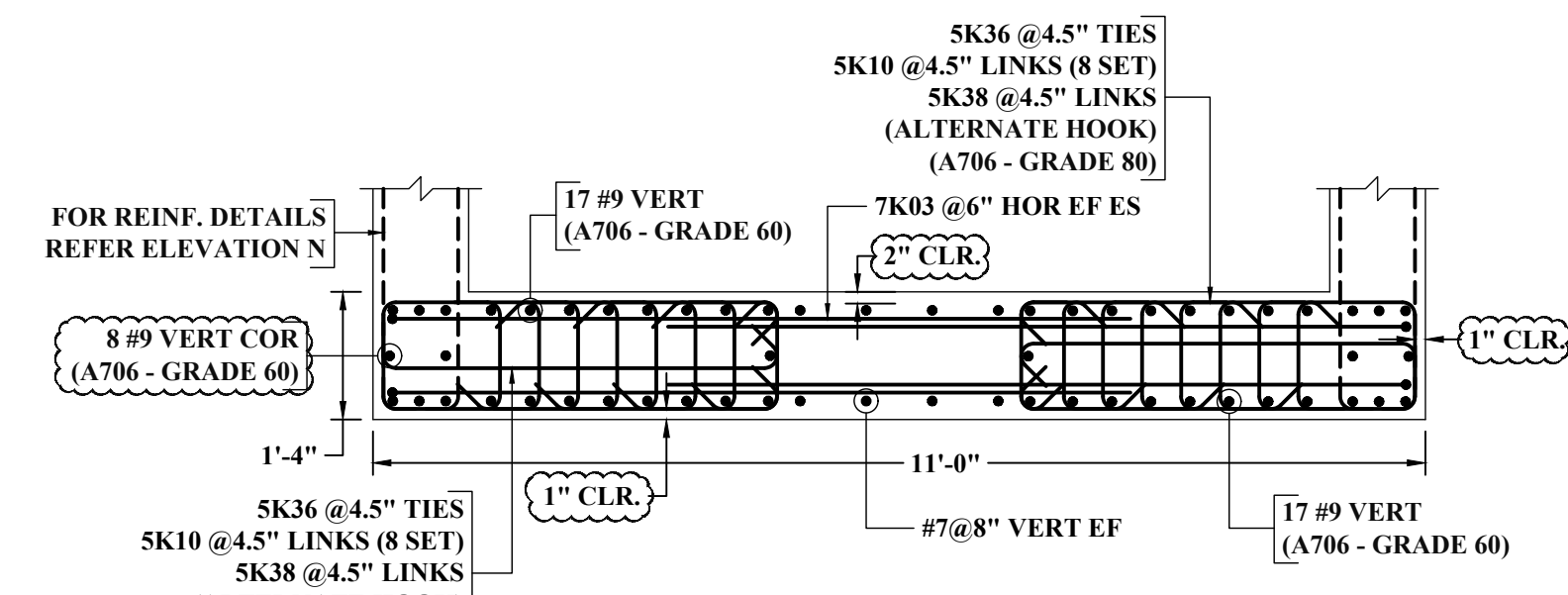
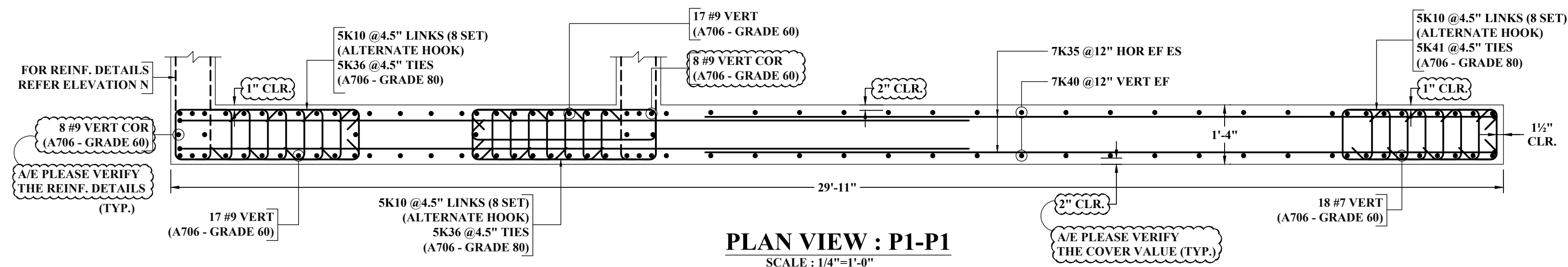
**ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED**

**ALL BOUNDARY TIES IN THIS DRAWING ASTM 706 GRADE 80 BLACK UNCOATED**

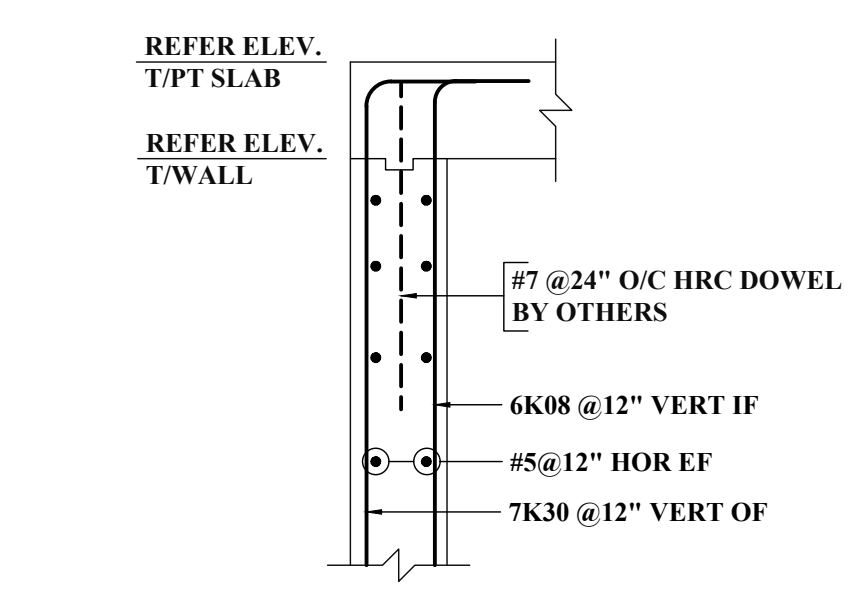
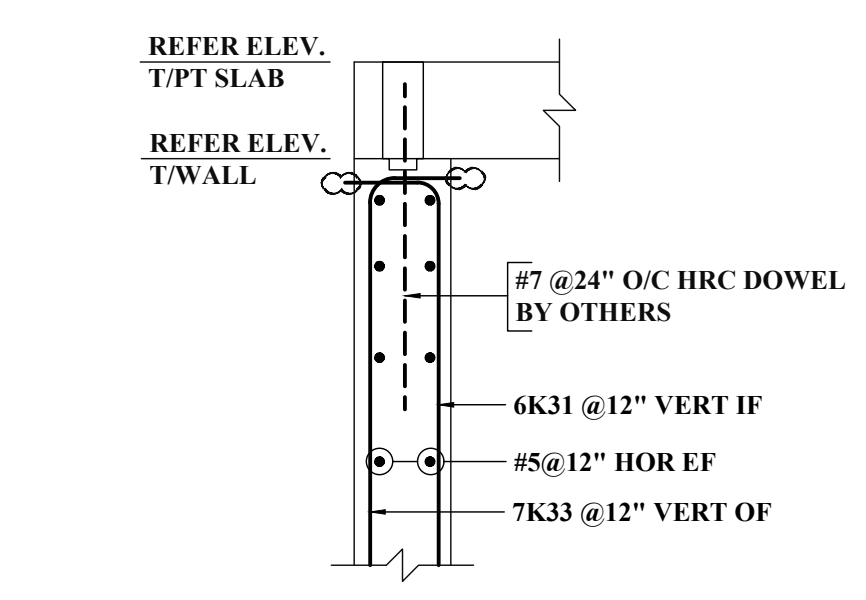
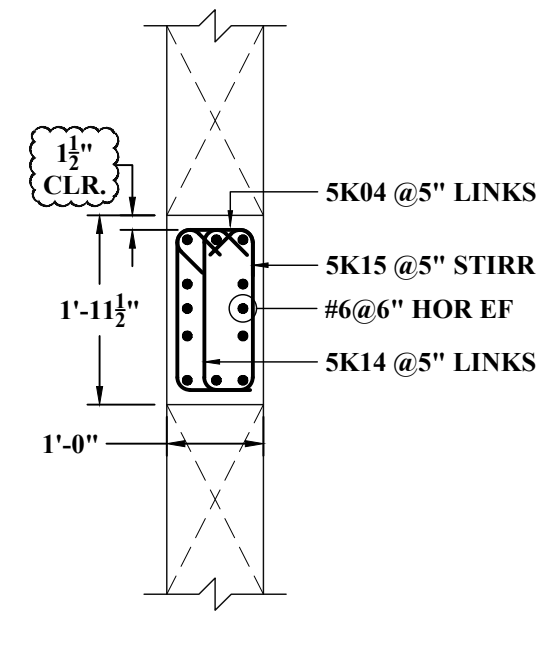
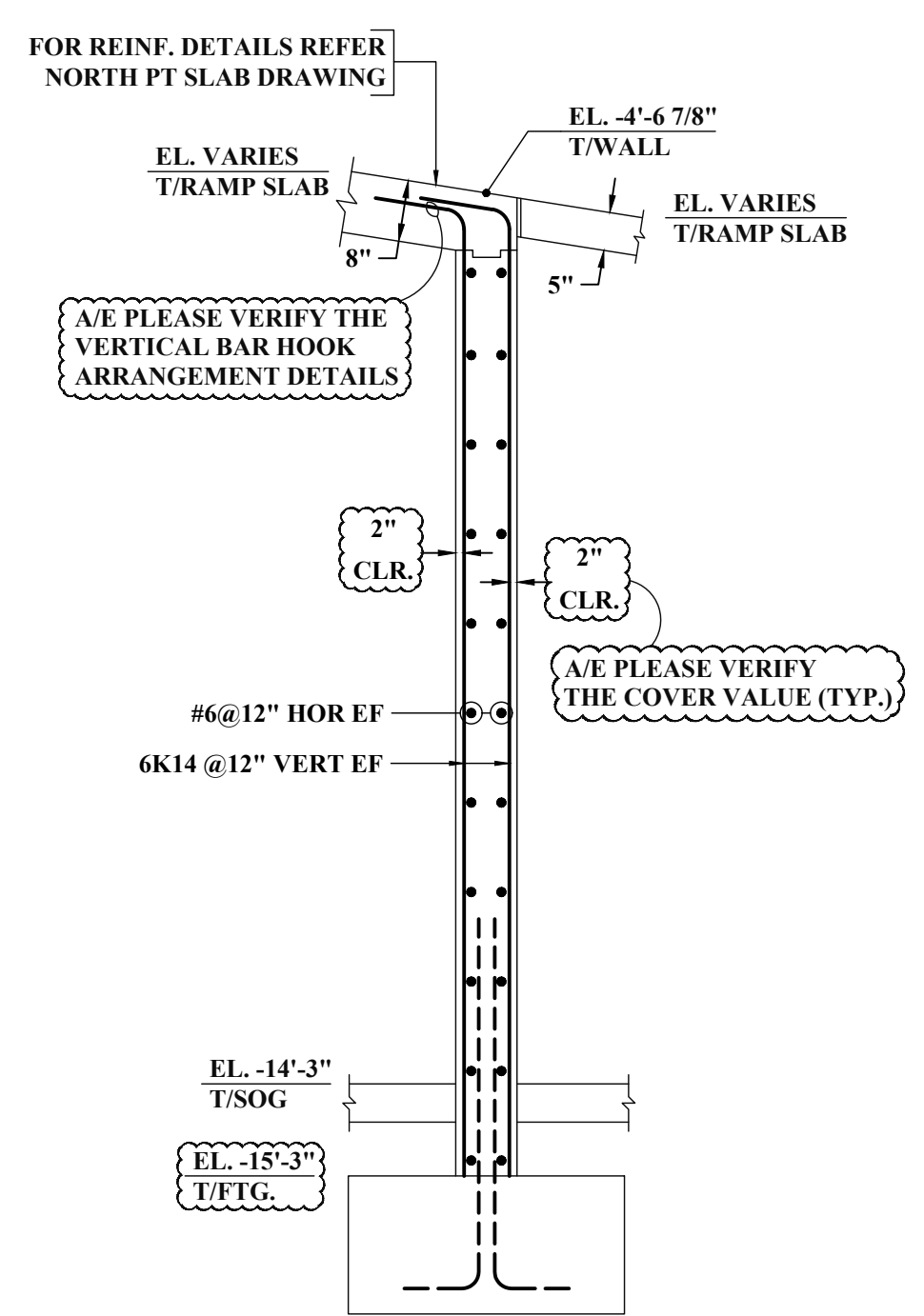
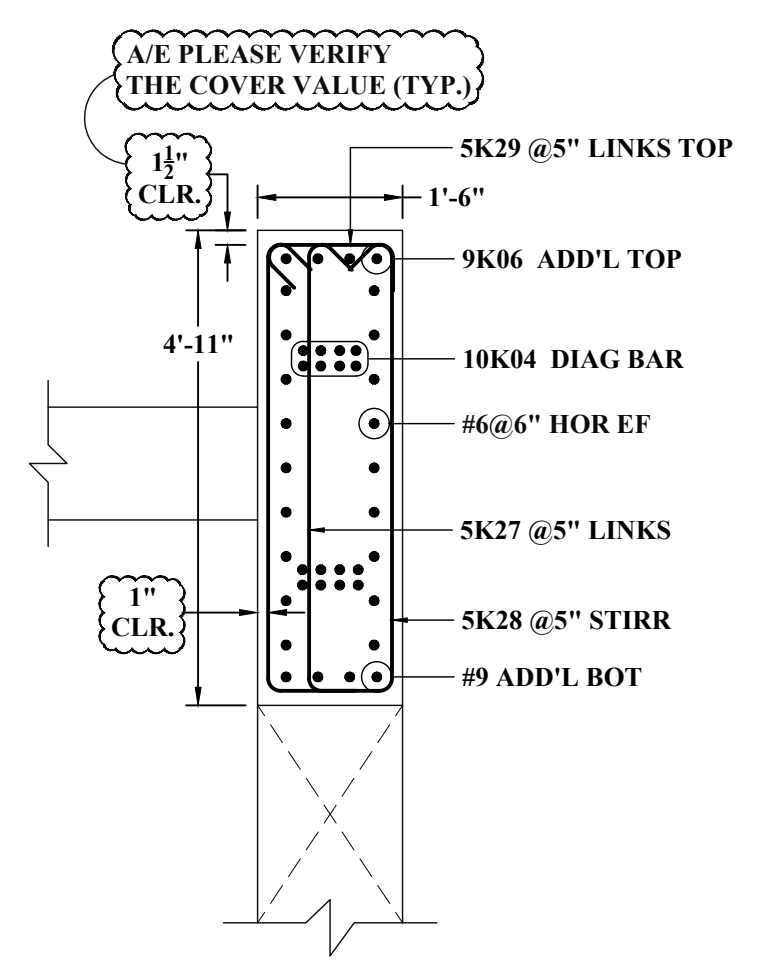
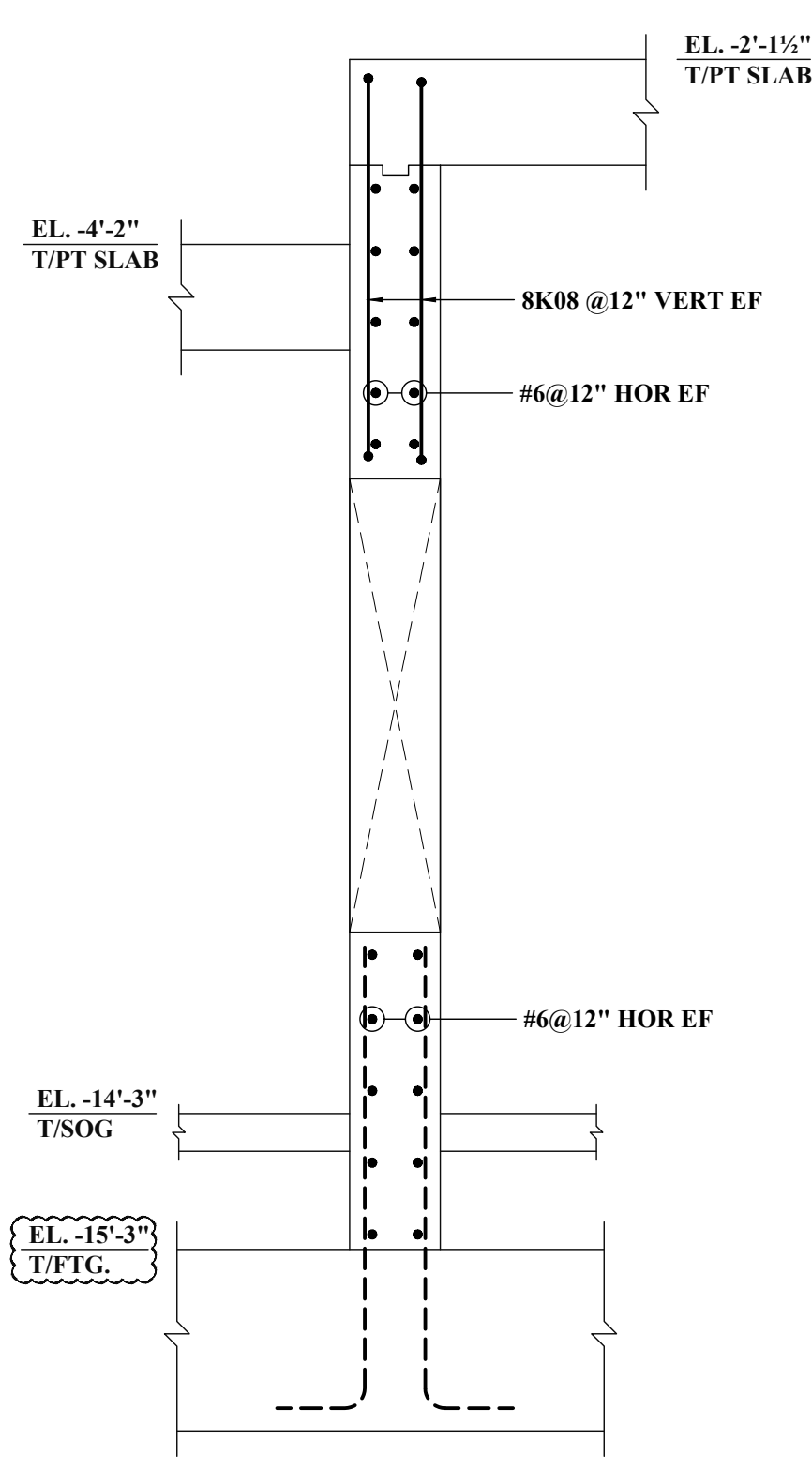
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A/E PLEASE CONFIRM STEM WALL DOWEL WE PROVIDE IN PT SLAB DRAWING AT SLIP JOINT LOCATION



ABBREVIATIONS	
TOP	-
BOTTOM	BOT
TOP&BOTTOM	T&B
CONTINUOUS	CONT
FACE BAR	-
CORNER BAR	COR
VERTICAL	VERT
HORIZONTAL	HOR
STIRRUPS	STIRR
EACH WAY	EW
EACH FACE	EF
INNER FACE	IF
OUTER FACE	OF
EACH SIDE	ES
MASONRY	M
DOWEL	DWL
DOWEL/VERTICAL	D/V
TRANSVERSE	TRANS
LONG WAY BAR	LW
SHORT WAY BAR	SW

LAP SCHEDULE (CLASS-B)			LAP SCHEDULE (CLASS-B)		
SIZE	6000 PSI		SIZE	4000 PSI	
	TOP	OTHER		TOP	OTHER
#3	20"	15"	#3	24"	19"
#4	26"	20"	#4	32"	25"
#5	33"	25"	#5	40"	31"
#6	40"	30"	#6	48"	37"
#7	58"	44"	#7	70"	54"
#8	66"	51"	#8	80"	62"
#9	74"	57"	#9	91"	70"

- NOTES:-**
- TYPICAL CLEARANCES  
A). TOP - 2"  
B). SIDES - 1 1/2" (IF)  
- 2" (OF)  
C). TIES - 1"
  - A/E PLEASE VERIFY THE ALL CLOUDED ITEMS
  - PROVIDE FIELD CUT AS REQUIRED LOCATIONS
  - BAR TO BE PLACED AT EQUAL SPACING U.O.N.
  - TILT HOOK TO ACCOMMODATE THE COVER, IF NEED

**ALL BARS IN THIS DRAWING ASTM A615 GRADE 60 BLACK UNCOATED**

**ALL BOUNDARY TIES IN THIS DRAWING ASTM 706 GRADE 80 BLACK UNCOATED**

**ALL BOUNDARY VERTICAL IN THIS DRAWING ASTM 706 GRADE 60 BLACK UNCOATED**

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Release Number: CW-N-1 TO CW-N-11

Bar Mark	Qty	Size	Total Length	Type	X'	Y'	Z'	U'	V'	W'	X'	Y'	Z'	U'	V'	W'	X'	Y'	Z'	U'	V'	W'	X'	Y'	Z'	U'	V'	W'	X'	Y'	Z'	U'	V'	W'						
4K01	15	#4	3'-10 1/2"	11	0'-4 1/2"	0'-10 1/2"	0'-8"				0'-4 1/2"																													
4K02	200	#4	6'-5"	11	0'-4 1/2"	1'-5"	1'-5"	1'-5"	1'-5"		0'-4 1/2"																													
4K03	580	#4	4'-2 1/2"	S3	0'-4 1/2"	1'-5 1/2"	0'-7"	1'-5 1/2"			0'-4 1/2"											0'-3"																		
4K04	193	#4	3'-8 1/2"	17		1'-6"		0'-8 1/2"			1'-6"																													
4K05	13	#4	1'-11"	19	0'-4 1/2"	1'-2"					0'-4 1/2"																													
4K06	8	#4	1'-7"	19	0'-4 1/2"			0'-10"			0'-4 1/2"																													
4K07	14	#4	4'-2"	17		1'-6"		1'-2"			1'-6"											1'-6"																		
4K08	87	#4	4'-0"	17		1'-6"		1'-0"			1'-6"											1'-6"																		
4K09	15	#4	3'-10 1/2"	17		1'-6"		0'-10"			1'-6"											1'-6"																		
4K10	124	#4	3'-6"	17		1'-6"		0'-6"			1'-6"											1'-6"																		
4K11	23	#4	3'-5"	17		1'-6"		0'-5"			1'-6"											1'-6"																		
4K12	117	#4	3'-8"	17		1'-6"		0'-8"			1'-6"											1'-6"																		
5K01	20	#5	2'-6 1/2"	19	0'-5 1/2"	1'-7"					0'-5 1/2"																													
5K02	160	#5	4'-11"	S3	0'-5 1/2"	1'-7"		0'-10"			0'-5 1/2"											0'-5 1/2"																		
5K03	24	#5	2'-11 1/2"	19	0'-5 1/2"	2'-0"					0'-5 1/2"											0'-5 1/2"																		
5K04	36	#5	1'-9 1/2"	19	0'-5 1/2"			0'-10"			0'-5 1/2"											0'-5 1/2"																		
5K05	91	#5	5'-9"	S3	0'-5 1/2"	2'-0"		0'-10"			2'-0"											0'-5 1/2"																		
5K07	39	#5	7'-11"	S3	0'-5 1/2"	3'-1"		0'-10"			3'-1"											0'-5 1/2"																		
5K08	20	#5	5'-5"	S3	0'-5 1/2"	1'-10"		0'-10"			1'-10"											0'-5 1/2"																		
5K09	64	#5	3'-0 1/2"	19	0'-5 1/2"	2'-1"					0'-5 1/2"											0'-5 1/2"																		
5K10	3479	#5	2'-1 1/2"	19	0'-5 1/2"	1'-2"					0'-5 1/2"											0'-5 1/2"																		
5K11	599	#5	2'-7 1/2"	19	0'-5 1/2"	1'-8"					0'-5 1/2"											0'-5 1/2"																		
5K12	599	#5	5'-5"	S3	0'-5 1/2"	1'-8"		1'-2"			1'-8"											0'-5 1/2"																		
5K13	64	#5	6'-3"	S3	0'-5 1/2"	2'-1"		1'-2"			2'-1"											0'-5 1/2"																		
5K14	27	#5	2'-8"	19	0'-5 1/2"	1'-8 1/2"					0'-5 1/2"											0'-5 1/2"																		
5K15	27	#5	5'-2"	S3	0'-5 1/2"	1'-8 1/2"		0'-10"			1'-8 1/2"											0'-5 1/2"																		
5K16	232	#5	4'-7 1/2"	S3	0'-5 1/2"	1'-5 1/2"		0'-10"			1'-5 1/2"											0'-5 1/2"																		
5K18	115	#5	4'-10 1/2"	S3	0'-5 1/2"	1'-6 1/2"		0'-10"			1'-6 1/2"											0'-5 1/2"																		
5K19	48	#5	2'-2 1/2"	19	0'-5 1/2"	1'-2 1/2"					0'-5 1/2"											0'-5 1/2"																		
5K20	48	#5	4'-6 1/2"	S3	0'-5 1/2"	1'-2 1/2"		1'-2"			1'-2 1/2"											0'-5 1/2"																		
5K21	92	#5	6'-7"	S3	0'-5 1/2"	2'-5"		0'-10"			2'-5"											0'-5 1/2"																		
5K22	49	#5	9'-0 1/2"	S3	0'-5 1/2"	3'-7 1/2"		0'-10"			3'-7 1/2"											0'-5 1/2"																		
5K23	45	#5	9'-0 1/2"	S3	0'-5 1/2"	4'-0 1/2"		0'-10"			4'-0 1/2"											0'-5 1/2"																		
5K24	2590	#5	1'-7 1/2"	19	0'-5 1/2"	0'-8"					0'-5 1/2"											0'-5 1/2"																		
5K25	64	#5	16'-1"	S3	0'-5 1/2"	7'-3"		0'-8"			7'-3"											0'-5 1/2"																		
5K26	8	#5	10'-0"	2	0'-10"	9'-2"					0'-10"											0'-10"																		
5K27	26	#5	5'-7 1/2"	19	0'-5 1/2"	4'-8"					0'-5 1/2"											0'-5 1/2"																		
5K28	26	#5	11'-7"	S3	0'-5 1/2"	4'-8"		1'-4"			4'-8"											0'-5 1/2"																		
5K29	26	#5	2'-3 1/2"	19	0'-5 1/2"	1'-4"					0'-5 1/2"											0'-5 1/2"																		
5K30	48	#5	4'-2"	2	0'-10"	3'-4"					0'-5 1/2"											0'-5 1/2"																		
5K31	20	#5	6'-8"	17		3'-4"		3'-4"																																
5K32	100	#5	9'-5"	S3	0'-5 1/2"	3'-11"		0'-8"			3'-11"											0'-5 1/2"																		
5K36	150	#5	10'-5"	S3	0'-5 1/2"	4'-2"		1'-2"			4'-2"											0'-5 1/2"																		
5K37	33	#5	8'-2 1/2"	S3	0'-5 1/2"	3'-2 1/2"		0'-10"			3'-2 1/2"											0'-5 1/2"																		
5K38	150	#5	5'-1 1/2"	19	0'-5 1/2"	4'-2"					0'-5 1/2"											0'-5 1/2"																		
5K39	24	#5	5'-8 1/2"	S3	0'-5 1/2"	1'-11 1/2"		0'-10"			1'-11 1/2"											0'-5 1/2"																		
5K40	24	#5	2'-11 1/2"	19	0'-5 1/2"	1'-11 1/2"					0'-5 1/2"											0'-5 1/2"																		
5K41	31	#5	9'-1"	S3	0'-5 1/2"	3'-6"		1'-2"			3'-6"											0'-5 1/2"																		
5K42	24	#5	2'-4"	19	0'-5 1/2"	1'-4 1/2"					0'-5 1/2"											0'-5 1/2"																		
5K43	24	#5	4'-6"	S3	0'-5 1/2"	1'-4 1/2"		0'-10"			1'-4 1/2"											0'-5 1/2"																		
5K44	24	#5	4'-7"	S3	0'-5 1/2"	1'-5"		0'-10"			1'-5"											0'-5 1/2"																		
5K45	9	#5	6'-11"	S3	0'-5 1/2"	2'-7"		0'-10"			2'-7"											0'-5 1/2"																		
5K46	162	#5	10'-9"	S3	0'-5 1/2"	4'-6"		0'-10"			4'-6"											0'-5 1/2"																		
5K47	32	#5	6'-11"	S3	0'-5 1/2"	2'-8"		0'-8"			2'-8"											0'-5 1/2"																		
5K48	49	#5	6'-1"	S3	0'-5 1/2"	2'-3"		0'-8"			2'-3"											0'-5 1/2"																		
5K49	32	#5	8'-4"	2	0'-10"	7'-6"					0'-10"											0'-10"																		
5K50	33	#5	6'-4																																					