

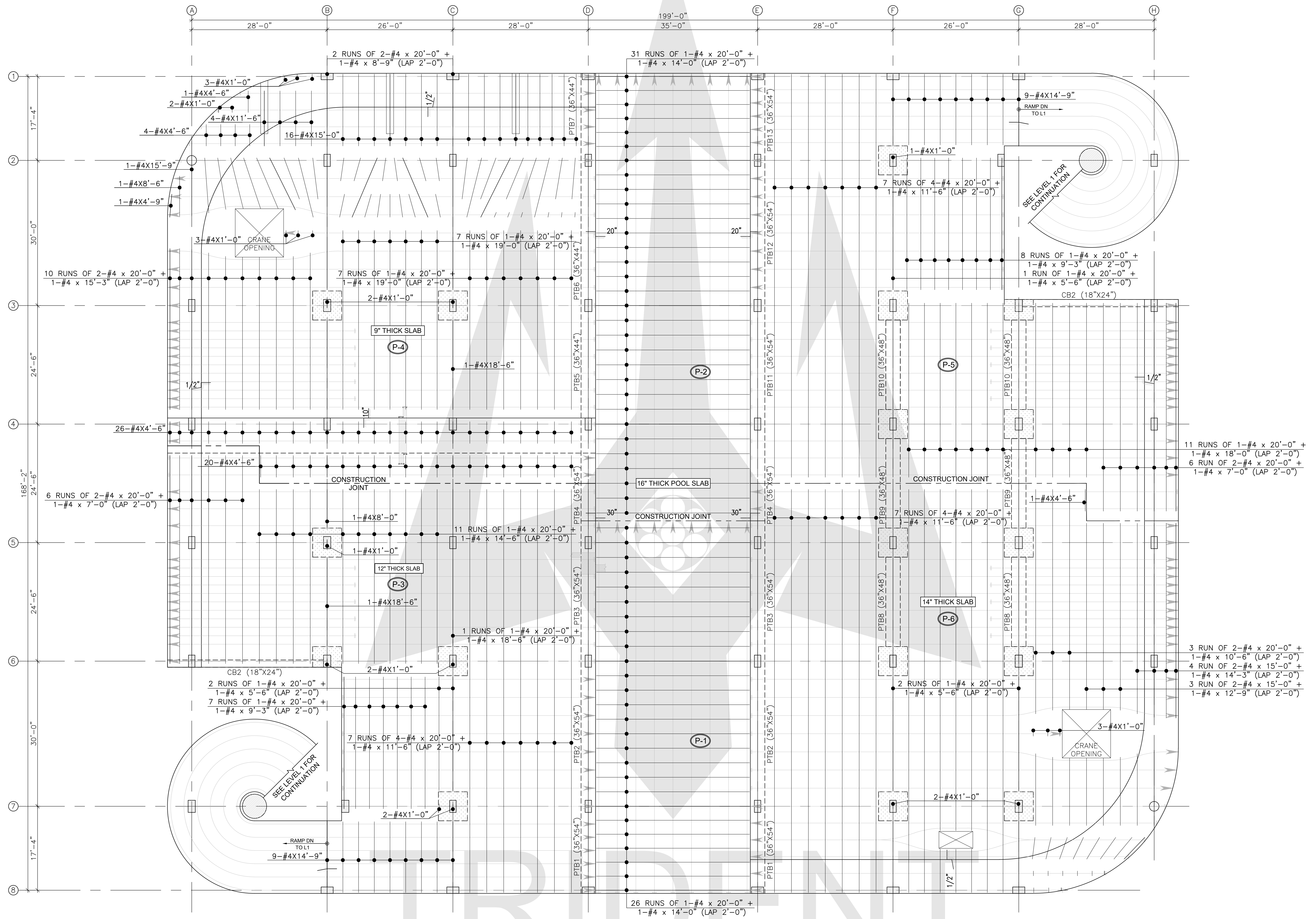
PT-REBAR CALCULATION LAYOUT
LEVEL 2

18" THICK DROP PANEL

B PARTIAL PLAN
POOL SLAB

NOT FOR CONSTRUCTION

TRIDENT
SERVICES


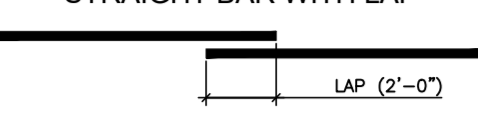






UNIFORM TENDON SUPPORT BAR CALCULATION LAYOUT
 LEVEL 2

18" THICK DROP PANEL

TRIDENT
 SERVICES

NOT FOR CONSTRUCTION

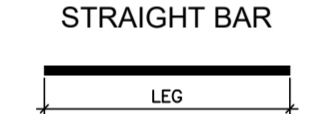
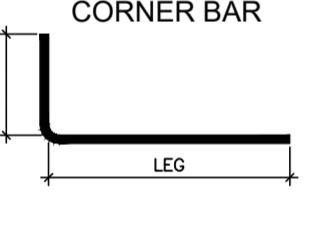
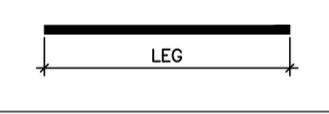
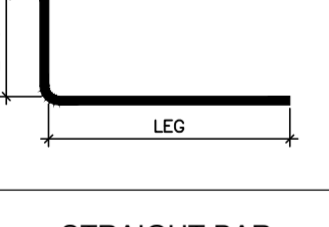


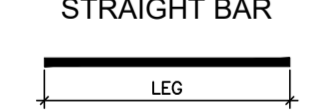

UNIFORM TENDON BACK-UP BAR		
POUR	TYPE OF BAR	QUANTITY
P-1	STRAIGHT BAR WITH LAP 	4 - #4 x 14'-0"
		4 - #4 x 20'-0"
P-2	STRAIGHT BAR WITH LAP 	2 - #4 x 14'-0"
		2 - #4 x 20'-0"
P-3	STRAIGHT BAR WITH LAP 	2 - #4 x 7'-0"
		2 - #4 x 12'-0"
		2 - #4 x 15'-0"
		12 - #4 x 20'-0"
P-4	STRAIGHT BAR WITH LAP 	2 - #4 x 1'-0"
		2 - #4 x 3'-0"
		6 - #4 x 5'-0"
		2 - #4 x 8'-0"
		2 - #4 x 12'-0"
		2 - #4 x 16'-0"
P-5	STRAIGHT BAR WITH LAP 	10 - #4 x 20'-0"
		2 - #4 x 7'-0"
		2 - #4 x 10'-0"
		2 - #4 x 12'-0"
P-6	STRAIGHT BAR WITH LAP 	2 - #4 x 15'-0"
		14 - #4 x 20'-0"
		2 - #4 x 1'-0"
		2 - #4 x 3'-0"
		2 - #4 x 5'-0"
		2 - #4 x 8'-0"

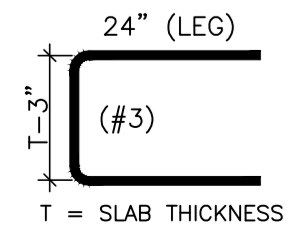
BEAM TENDON SUPPORT BAR	
POUR	QUANTITY
P-3	26 - #4 X 2'-8"
P-4	26 - #4 X 2'-8"
P-5	29 - #4 X 2'-8"
P-6	29 - #4 X 2'-8"

UNIFORM TENDON SUPPORT BAR	
POUR	QUANTITY
P-1	26 - #4 X 14'-0"
	26 - #4 X 20'-0"
P-2	31 - #4 X 14'-0"
	31 - #4 X 20'-0"
P-3	5 - #4 X 1'-0"
	2 - #4 X 5'-6"
	6 - #4 X 7'-0"
	1 - #4 X 8'-0"
	7 - #4 X 9'-3"
	8 - #4 X 11'-6"
	11 - #4 X 14'-6"
	9 - #4 X 14'-9"
	2 - #4 X 18'-6"
	65 - #4 X 20'-0"

BANDED TENDON SUPPORT BAR	
POUR	QUANTITY
P-1	2 - #4 X 1'-0"
	15 - #4 X 3'-0"
	11 - #4 X 4'-0"
P-2	22 - #4 X 5'-0"
	11 - #4 X 3'-0"
	11 - #4 X 4'-0"
P-3	22 - #4 X 5'-0"
	4 - #4 X 2'-0"
	36 - #4 X 3'-0"
	14 - #4 X 4'-0"
	2 - #4 X 5'-0"
	4 - #4 X 6'-0"
P-4	18 - #4 X 9'-0"
	4 - #4 X 2'-0"
	84 - #4 X 3'-0"
	20 - #4 X 4'-0"
	2 - #4 X 5'-0"
	5 - #4 X 7'-0"
P-5	2 - #4 X 8'-0"
	24 - #4 X 9'-0"
	2 - #4 X 2'-0"
	16 - #4 X 4'-0"
	2 - #4 X 5'-0"
	1 - #4 X 7'-0"
P-6	1 - #4 X 8'-0"
	11 - #4 X 9'-0"
	4 - #4 X 2'-0"
	1 - #4 X 3'-0"
	22 - #4 X 4'-0"
	4 - #4 X 5'-0"

UNIFORM TENDON SUPPORT BAR	
POUR	QUANTITY
P-4	1 - #4 X 5'-6"
	7 - #4 X 7'-0"
	8 - #4 X 9'-3"
P-5	7 - #4 X 11'-6"
	9 - #4 X 14'-9"
	1 - #4 X 5'-6"
P-6	7 - #4 X 7'-0"
	8 - #4 X 9'-3"
	7 - #4 X 11'-6"
	9 - #4 X 14'-9"
	11 - #4 X 18'-0"
	60 - #4 X 20'-0"

BANDED TENDON BACK-UP BAR		
POUR	TYPE OF BAR	QUANTITY
P-1	STRAIGHT BAR 	8 - #4 x 72"
	CORNER BAR 	16 - #4 x 84"
P-2	STRAIGHT BAR 	8 - #4 x 72"
	CORNER BAR 	16 - #4 x 84"
P-3	STRAIGHT BAR 	8 - #4 x 60"
		8 - #4 x 72"
		4 - #4 x 84"
		8 - #4 x 120"
P-4	STRAIGHT BAR 	4 - #4 x 132"
		16 - #4 x 60"
		4 - #4 x 84"
		4 - #4 x 96"
P-5	STRAIGHT BAR 	8 - #4 x 72"
		8 - #4 x 120"
P-6	STRAIGHT BAR 	4 - #4 x 96"
		8 - #4 x 120"

BANDED TENDON ANCHORAGE HAIR-PIN		
SIZE	POUR	QUANTITY
	P-1	130
	P-2	130
	P-3	157
	P-4	80
	P-5	158
	P-6	79
	TOTAL	808

PLEASE NOTE 10% WASTAGE IS ADDED INTO TOTAL QUANTITY.



NOT FOR CONSTRUCTION