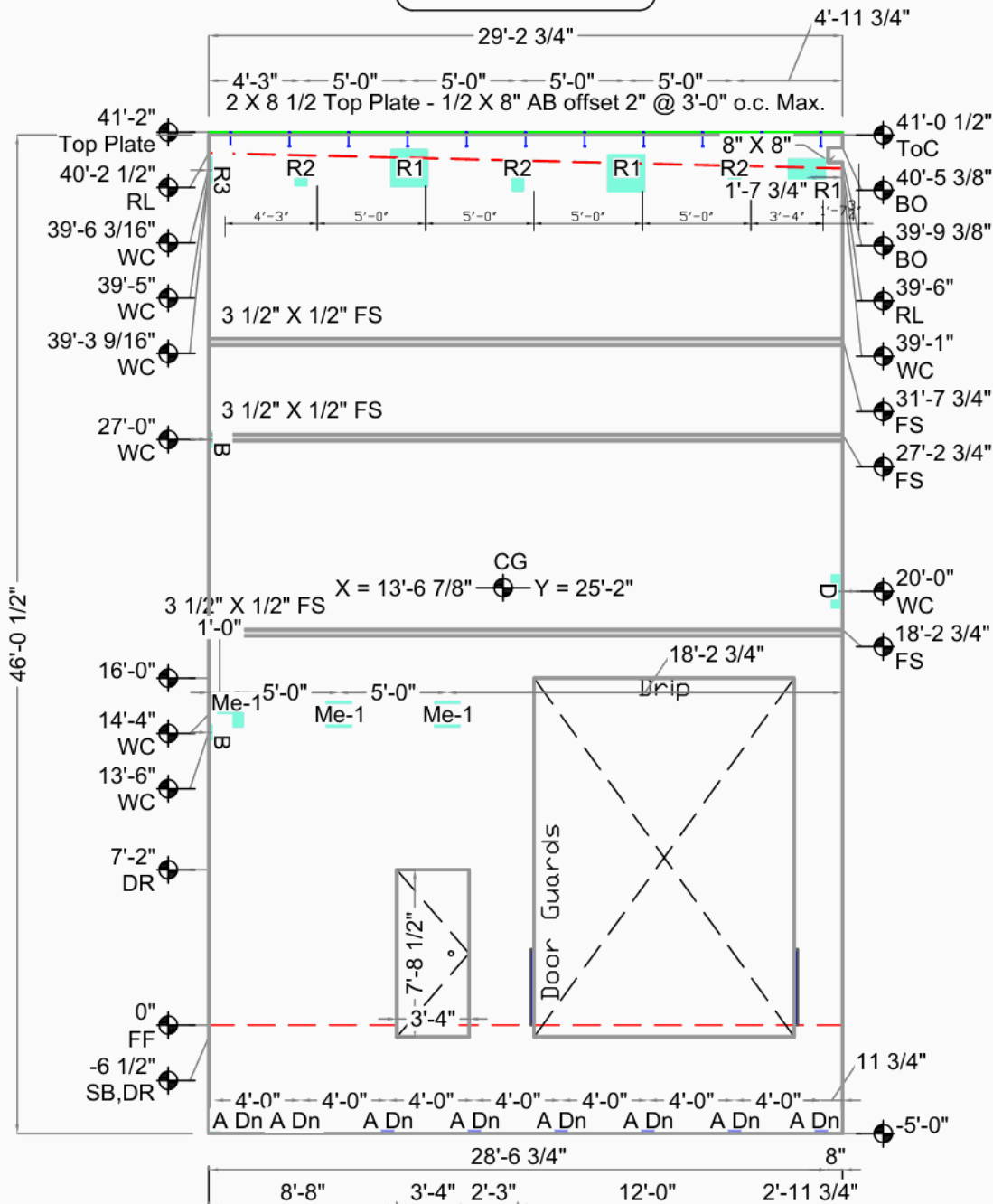




SegalP16001

Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	B	B/S6.1	B.
1	D	D/S6.1	D.
3	Me-1	8/S6.2	Me.zz1
3	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.
1	R3	1/S3.1	R3.



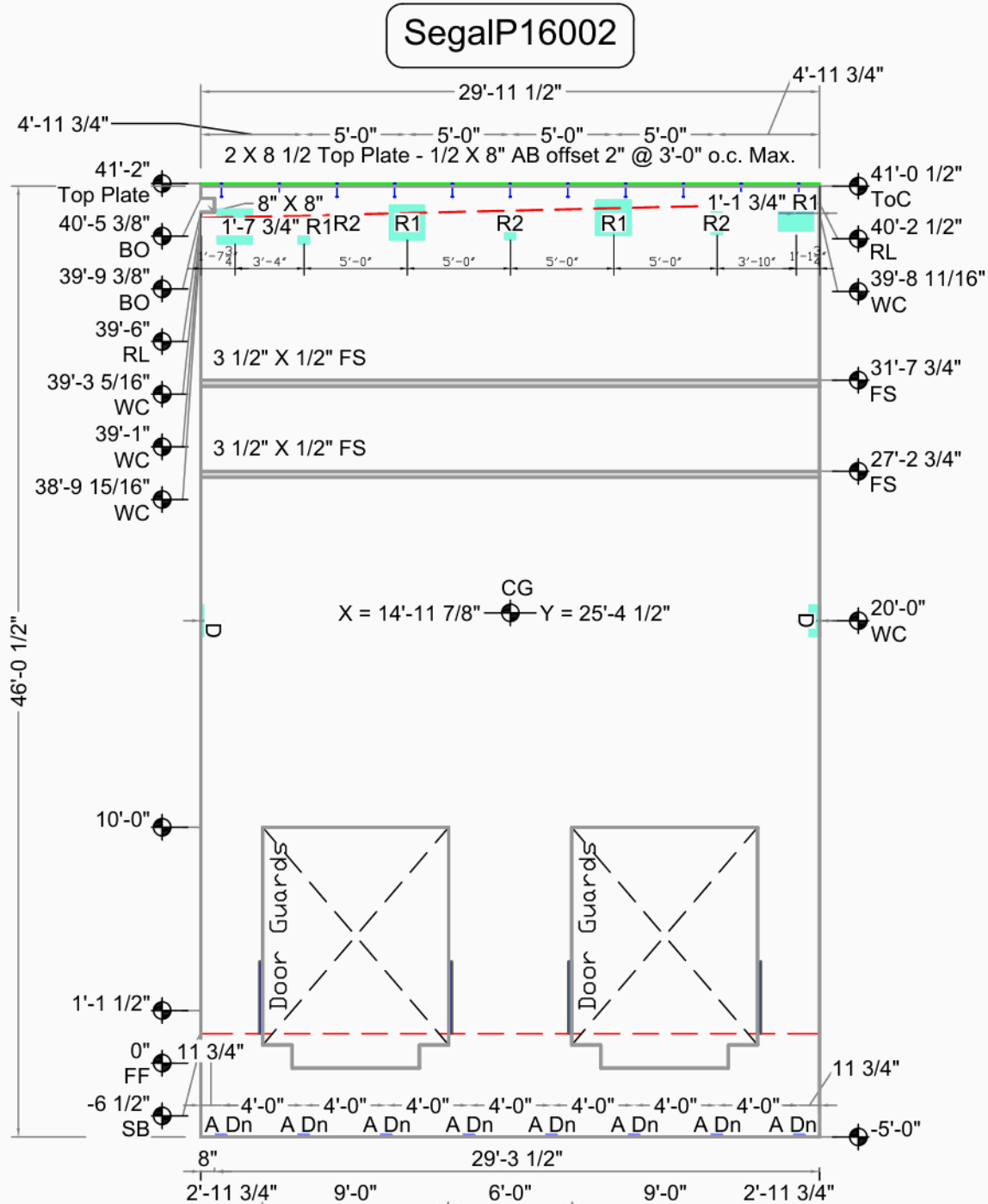
Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

Segale Properties P161

Kent, Wa		CG X = 13'-6 7/8" Y = 25'-2"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1349 Sq.Ft. (1125 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=9" R=1/4"
Kent, WA 98032		VOLUME 29.4 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 119.0 KIPS	
SCALE: 1/8"		DIAGONAL / 54'-6 7/16" D.F.	
		DIAGONAL \ SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	D	D/S6.1	D.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

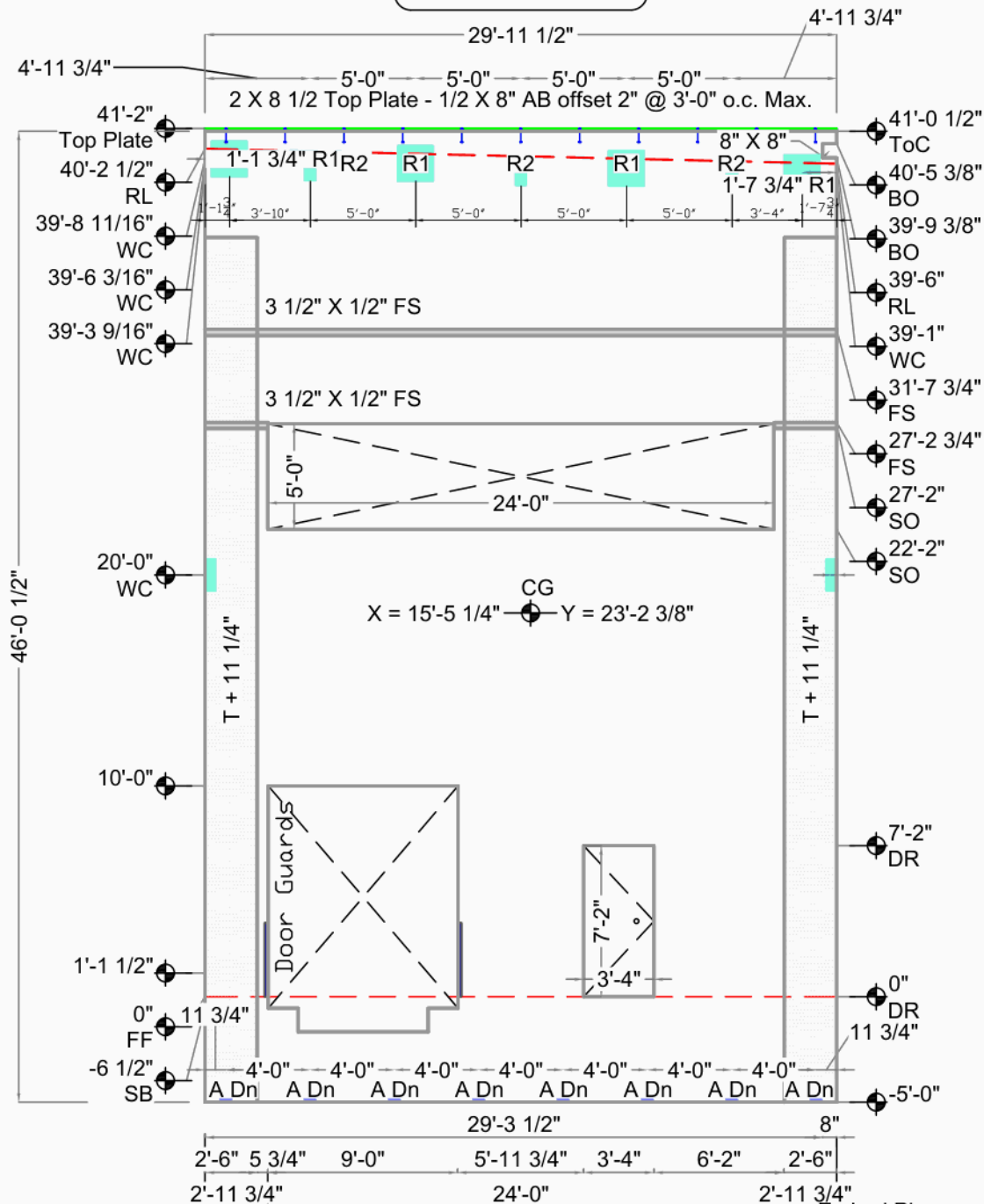
Segale Properties P161

Kent, Wa		CG X = 14'-11 7/8" Y = 25'-4 1/2"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1179 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032		VOLUME 30.8 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 124.8 KIPS	
Casting Wall Down		DIAGONAL / 54'-11 3/16" D.F.	
OUT ☒ IN: ☐		DIAGONAL \ SAME	
FILE : SegalP16002			
DATE : 5/15/2017			
SCALE: 1/8"			



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

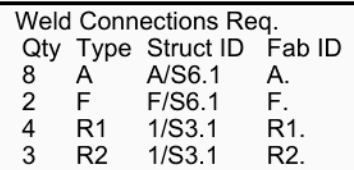
SegalP16003



Embed Placement Key
Up
Down (Dn)
Offset
Both (Ea)
Unknown Type

Segale Properties P161

Kent, Wa		CG X = 15'-5 1/4" Y = 23'-2 3/8"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1137 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032		VOLUME 36.8 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 148.9 KIPS	
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	



This architectural floor plan illustrates a building section with various structural and elevation details. The plan is bounded by a top plate and a bottom plate, with a central area containing two door guards. Key dimensions and elevations are as follows:

- Top Plate:** 29'-11 1/2" wide, with a 2 X 8 1/2 Top Plate - 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max.
- Bottom Plate:** 29'-3 1/2" wide, with a 2 X 8 1/2 Bottom Plate - 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max.
- Structural Details:**
 - 8" X 8" columns (R1, R2) and 1'-1 3/4" X 1'-1 3/4" columns (R1, R2).
 - 3 1/2" X 1/2" FS (Floor Slab) and 3 1/2" X 1/2" FS (Floor Slab) sections.
 - Door Guards (2) and 24'-0" wide door openings.
- Elevations:**
 - Top: 41'-2" (Top Plate), 40'-5 3/8" (BO), 39'-9 3/8" (BO), 39'-6" (RL), 39'-3 5/16" (WC), 39'-1" (WC), 38'-9 15/16" (WC).
 - Bottom: 46'-0 1/2" (Total Height), 20'-0" (WC), 10'-0" (FF), 1'-1 1/2" (SB), 0" (FF), -6 1/2" (SB).
 - Right Side: 41'-0 1/2" (ToC), 40'-2 1/2" (RL), 39'-8 11/16" (WC), 31'-7 3/4" (FS), 27'-2 3/4" (FS), 27'-2" (SO), 22'-2" (SO).
- Dimensions:**
 - Horizontal: 29'-11 1/2" (Total Width), 29'-3 1/2" (Bottom Width), 24'-0" (Door Opening Width).
 - Vertical: 46'-0 1/2" (Total Height), 20'-0" (WC Height), 10'-0" (FF Height), 1'-1 1/2" (SB Height), 0" (FF Height), -6 1/2" (SB Height).



Embed Placement Key

	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Segale Properties P161

CG	X = 14'-11 3/4"	Y = 24'-0"
----	-----------------	------------

AREA 1383 Sq.Ft. (1059 finished)

THICKNESS	8 1/2"
-----------	--------

VOLUME	34.7 Cu. Yd.
--------	--------------

WEIGHT	140.6 KIPS
--------	------------

DIAGONAL	/	54'-11
----------	---	--------

Bot. Elev.: -5'-0"

Top Elev.: 41'-2"

Exp. Gap L=1/4" R=1/4"

Dimensions are from
Inside Wall

Kent, Wa

Casting Wall Down

OUT ☒ IN: ☐

19901 62nd Ave S

FILE : SegalP16004

Kent, WA 98032

DATE : 5/15

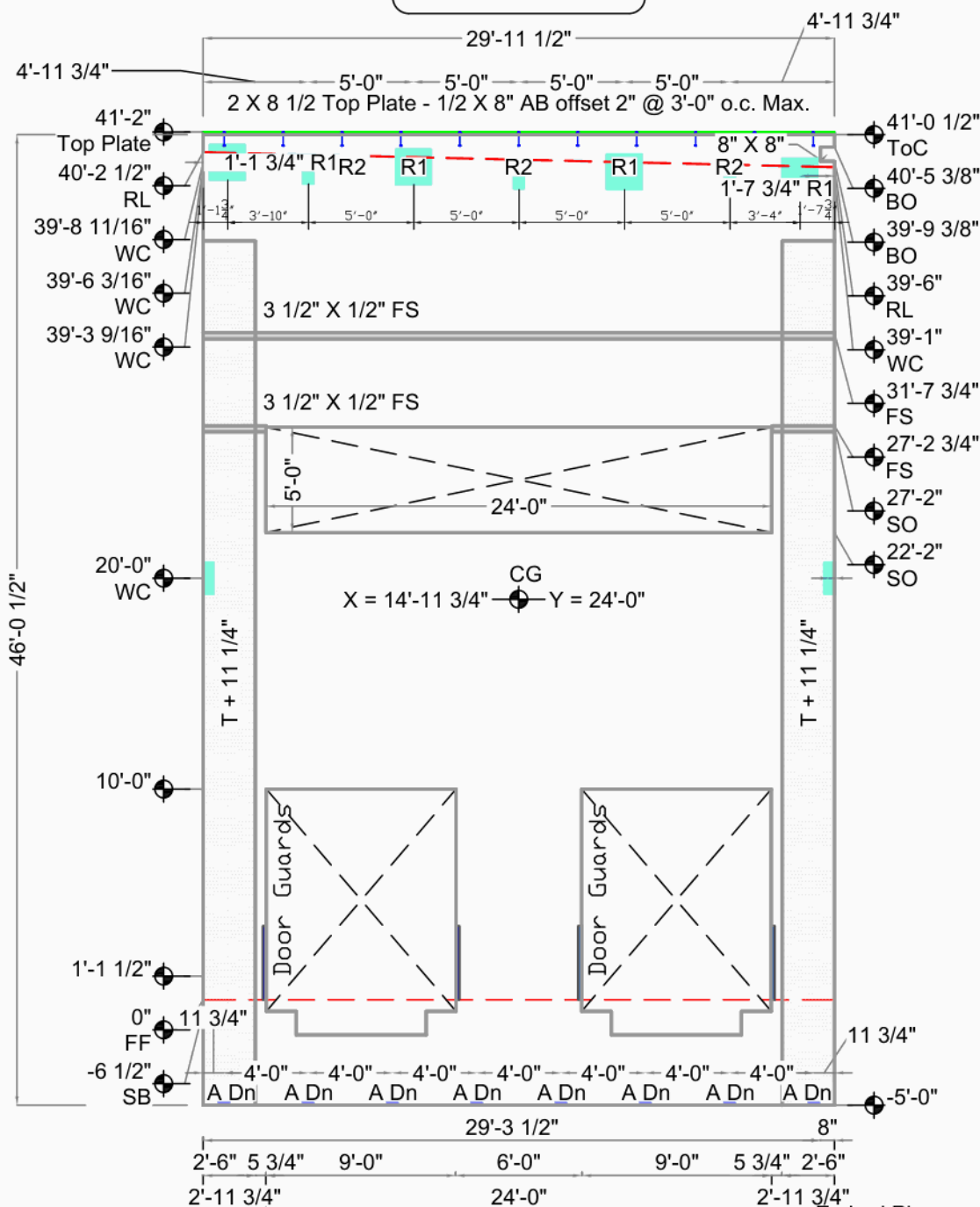
DRAWN BY: TH OK'D BY:

SCALE: 1/8"



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

SegalP16005



Embed Placement Key
Up
Down (Dn)
Offset
Both (Ea)
Unknown Type

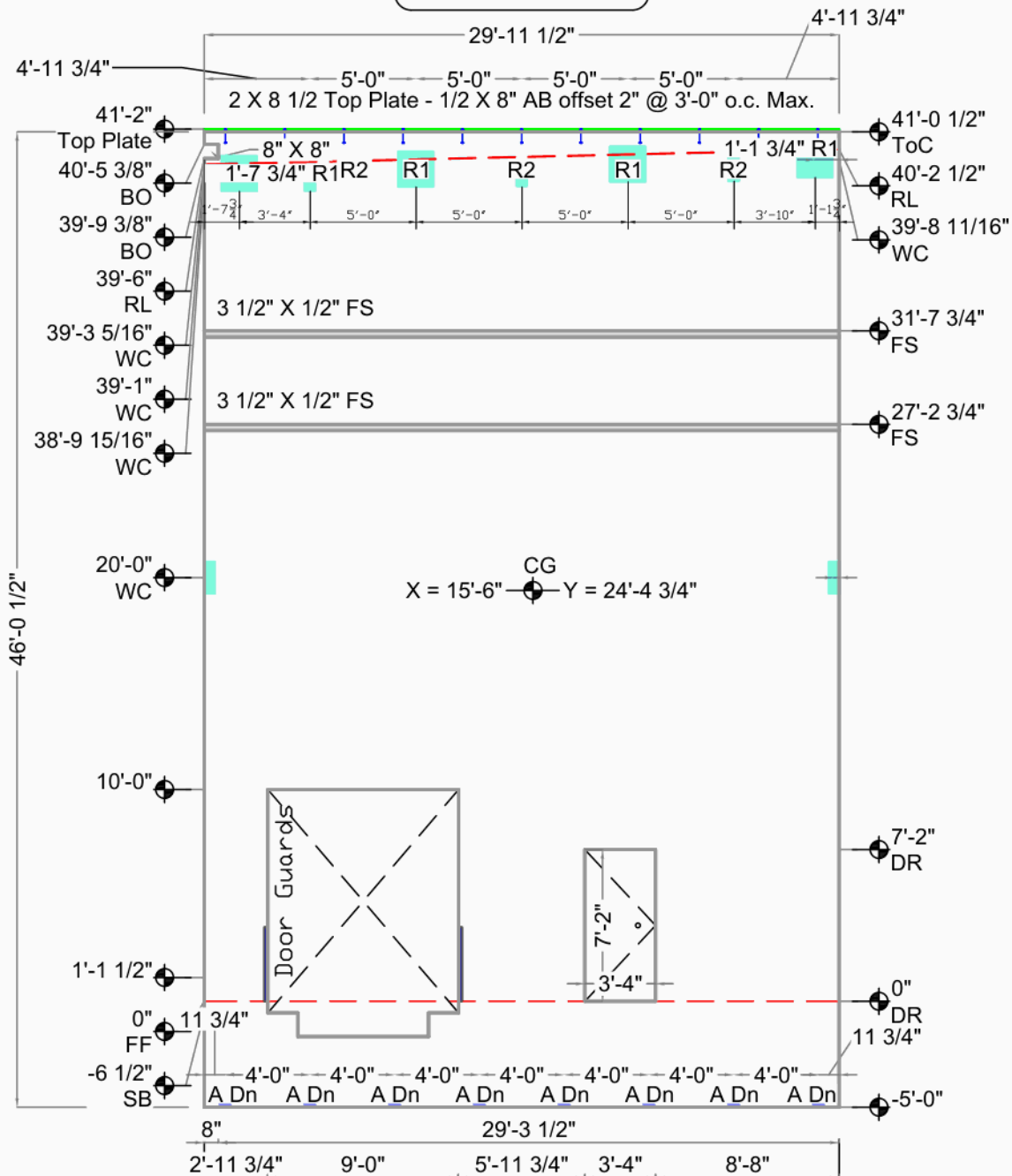
Segal Properties P161

Kent, Wa		CG X = 14'-11 3/4" Y = 24'-0"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1059 finished)	
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032		VOLUME 34.7 Cu. Yd.	
DRAWN BY: TH OK'D BY:		WEIGHT 140.6 KIPS	Dimensions are from Inside Wall
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	D	D/S6.1	D.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

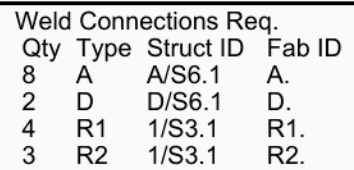
SegalP16006



Embed Placement Key			
Up	Down (Dn)	Offset	Both (Ea)
Unknown Type			

Segale Properties P161

Kent, Wa		CG X = 15'-6" Y = 24'-4 3/4"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1257 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032		VOLUME 32.8 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 133.0 KIPS	
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	



Architectural drawing of a building elevation, showing structural details, dimensions, and material specifications.

Top Section Details:

- Top Plate: 2 X 8 1/2 Top Plate - 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max.
- Dimensions: 4'-11 3/4" (left), 29'-11 1/2" (total width), 4'-11 3/4" (right).
- Vertical dimensions on the left: 41'-2" (Top Plate), 40'-2 1/2" (RL), 39'-8 11/16" (WC), 39'-6 3/16" (WC), 39'-3 9/16" (WC).
- Vertical dimensions on the right: 41'-0 1/2" (ToC), 40'-5 3/8" (BO), 39'-9 3/8" (BO), 39'-6" (RL), 39'-1" (WC), 31'-7 3/4" (FS), 27'-2 3/4" (FS).
- Horizontal dimensions for top plate: 5'-0" (x4), 1'-1 3/4" (R1), 1'-7 3/4" (R1), 1'-7 3/4" (R2), 1'-7 3/4" (R1), 1'-7 3/4" (R2).
- Material: 3 1/2" X 1/2" FS (Fiber Reinforced Polymer).

Central Section Details:

- Dimensions: 20'-0" (WC), 10'-0" (WC), 1'-1 1/2" (FF), 0" (SB), 11 3/4" (SB).
- Material: 3 1/2" X 1/2" FS.
- Dimensions: 29'-3 1/2" (total width), 8" (right).
- Horizontal dimensions for bottom plate: 4'-0" (x8), 2'-11 3/4" (left), 9'-0" (left), 6'-0" (center), 9'-0" (right), 2'-11 3/4" (right).
- Material: 8" X 8" (bottom plate).

Bottom Section Details:

- Dimensions: 29'-11 1/2" (total width), 4'-11 3/4" (left), 4'-11 3/4" (right).
- Material: 8" X 8" (bottom plate).
- Dimensions: 29'-3 1/2" (total width), 8" (right).
- Horizontal dimensions for bottom plate: 4'-0" (x8), 2'-11 3/4" (left), 9'-0" (left), 6'-0" (center), 9'-0" (right), 2'-11 3/4" (right).
- Material: 8" X 8" (bottom plate).

Other Details:

- CG (Center of Gravity) point: X = 14'-11 5/8", Y = 25'-4 1/2".
- Door Guards: Two square door guards with diagonal crosshairs.
- SB (Structural Base) and FF (Floor Finish) labels.

Embed Placement Key

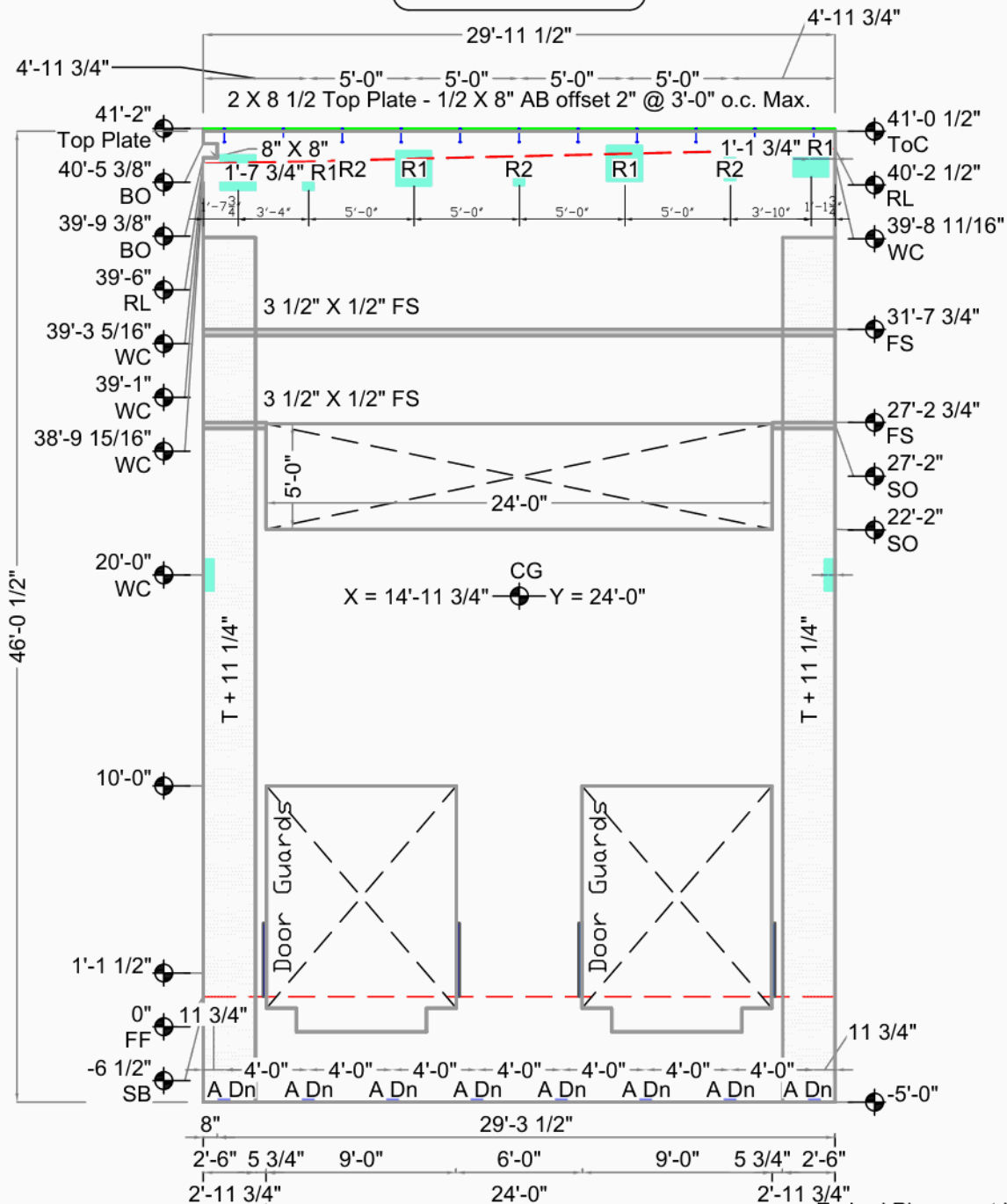
	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Segale Properties P161		CG X = 14'-11 5/8" Y = 25'-4 1/2"	Bot. Elev.: -5'-0"
		AREA 1383 Sq.Ft. (1179 finished)	
Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete		VOLUME 30.8 Cu. Yd.	
19901 62nd Ave S		WEIGHT 124.8 KIPS	
Kent, WA 98032		DIAGONAL ↗ 54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:		DIAGONAL ↘ SAME	
SCALE: 1/8"			Dimensions are from Inside Wall



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

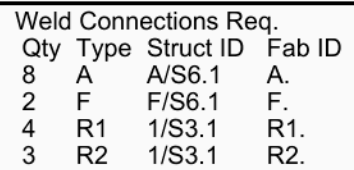
SegalP16008



Embed Placement Key			
Up	Offset	Both (Ea)	
Down (Dn)	Both (Ea)		
Unknown Type			

Segal Properties P161

Kent, Wa		CG X = 14'-11 3/4" Y = 24'-0"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1059 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032		VOLUME 34.7 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 140.6 KIPS	
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	



29'-11 1/2"

4'-11 3/4"

5'-0" 5'-0" 5'-0" 5'-0"

2 X 8 1/2 Top Plate - 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max.

41'-2" Top Plate

40'-2 1/2" RL

39'-8 11/16" WC

39'-6 3/16" WC

39'-3 9/16" WC

3 1/2" X 1/2" FS

3 1/2" X 1/2" FS

5'-0" 24'-0"

20'-0" WC

T + 11 1/4"

10'-0"

1'-1 1/2"

0" FF

-6 1/2" SB

4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0" 4'-0"

29'-3 1/2"

2'-6" 5 3/4" 9'-0" 5'-11 3/4" 3'-4" 6'-2" 2'-6"

2'-11 3/4" 24'-0" 2'-11 3/4"

41'-0 1/2" ToC

40'-5 3/8" BO

39'-9 3/8" BO

39'-6" RL

39'-1" WC

31'-7 3/4" FS

27'-2 3/4" FS

27'-2" SO

22'-2" SO

7'-2" DR

0" DR

11 3/4"

-5'-0"



Embed Placement Key

	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Segale Properties P161

CG X = 15'-5 1/4" Y = 23'-2 3/8"

AREA 1383 Sq.Ft. (1137 finished)

THICKNESS	8 1/2"
-----------	--------

VOLUME	36.8 Cu. Yd.
--------	--------------

WEIGHT	148.9 KIPS
--------	------------

DIAGONAL /	54'-11"
DIAGONAL \	SAME

Bot. Elev.: -5'-0"

Top Elev.: 41'-2"

Exp. Gap L=1/4" R=1/4"

Dimensions are from
Inside Wall

Casting Wall Down

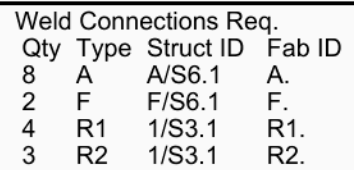
OUT ☒ IN: ☐

FILE : SegalP16009

DATE : 5/15/2017

OK'D BY:

SCALE: 1/8"



Embed Placement Key

	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Segale Properties P161

CG	X = 14'-11 3/4"	Y = 24'-0"
----	-----------------	------------

AREA 1383 Sq.Ft. (1059 finished)

THICKNESS	8 1/2"
-----------	--------

VOLUME	34.7 Cu. Yd.
--------	--------------

WEIGHT	140.6 KIPS
--------	------------

DIAGONAL	/	54'-11"
----------	---	---------

Bot. Elev.: -5'-0"

Top Elev.: 41'-2"

Exp. Gap L=1/4" R=1/4"

Dimensions are from
Inside Wall

Kent, Wa

Casting Wall Down

OUT ☒ IN: ☐

19901 62nd Ave S

FILE : SegalP16010

Kent, WA 98032

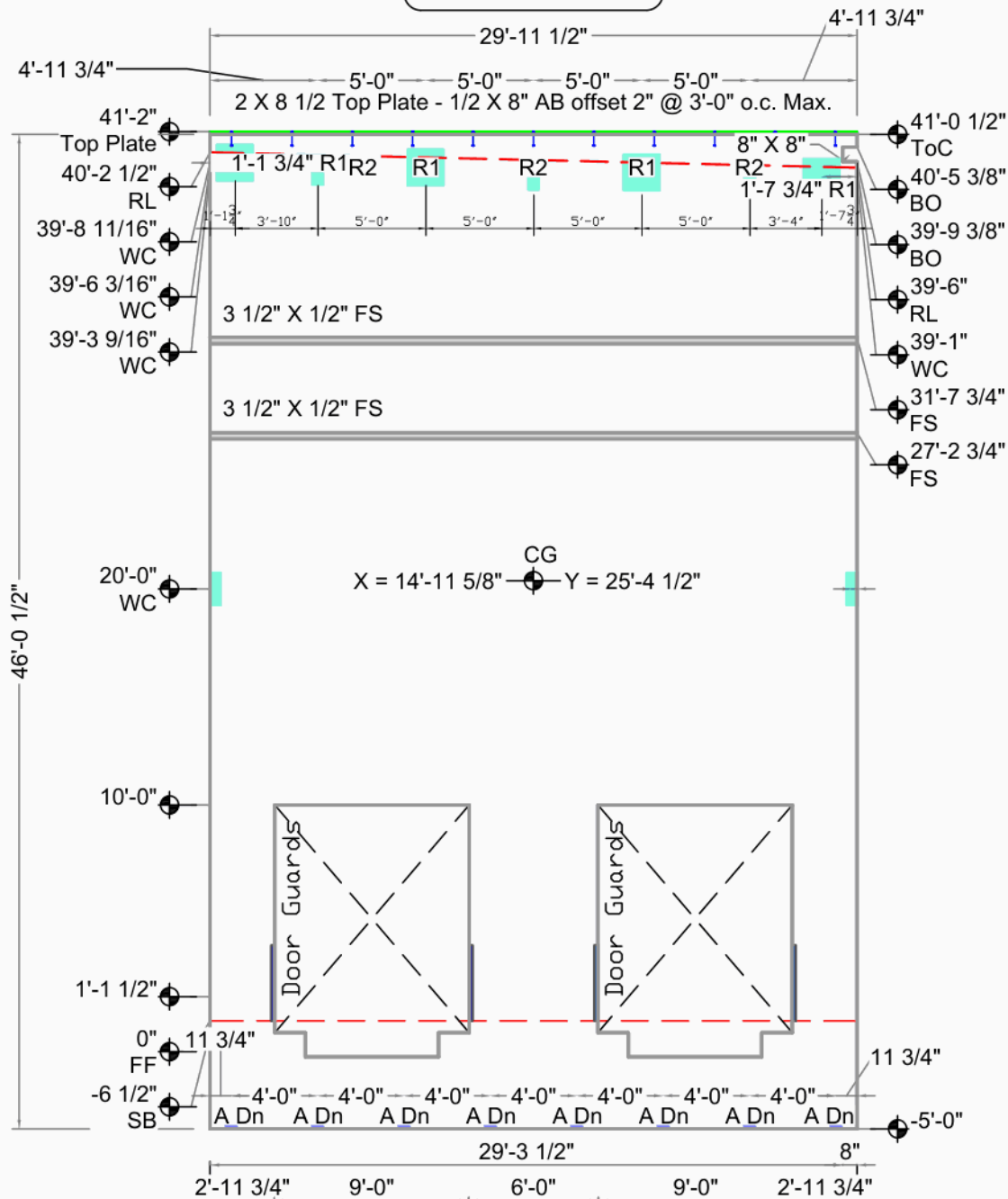
DATE : 5/15

DRAWN BY: TH OK'D BY:



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	D	D/S6.1	D.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

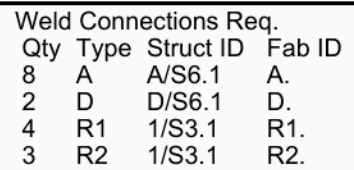
SegalP16011



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

Segal Properties P161

Kent, Wa		CG X = 14'-11 5/8" Y = 25'-4 1/2"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1179 finished)	
19901 62nd Ave S		THICKNESS 8 1/2"	Top Elev.: 41'-2"
Kent, WA 98032		VOLUME 30.8 Cu. Yd.	
DRAWN BY: TH OK'D BY:		WEIGHT 124.8 KIPS	Exp. Gap L=1/4" R=1/4"
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	Dimensions are from Inside Wall



29'-11 1/2"

4'-11 3/4"

5'-0" 5'-0" 5'-0" 5'-0"

2 X 8 1/2 Top Plate - 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max.

41'-2" Top Plate

40'-5 3/8" BO

39'-9 3/8" BO

39'-6" RL

39'-3 5/16" WC

39'-1" WC

38'-9 15/16" WC

41'-0 1/2" ToC

40'-2 1/2" RL

39'-8 11/16" WC

31'-7 3/4" FS

27'-2 3/4" FS

20'-0" WC

10'-0"

1'-1 1/2"

0" FF

-6 1/2" SB

8" X 8"

1'-7 3/4" R1 R2

R1 R2 R1 R2

1'-1 3/4" R1

3'-10" 1'-1 1/2"

3 1/2 X 1/2" FS

3 1/2 X 1/2" FS

CG

X = 15'-6" Y = 24'-4 3/4"

Door Guards

7'-2" DR

0" DR

11 3/4"

5'-0"

29'-3 1/2"

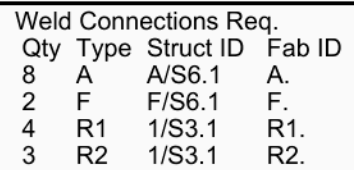
8"

2'-11 3/4" 9'-0" 5'-11 3/4" 3'-4" 8'-8"

Embed Placement Key

	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Segale Properties P161		CG X = 15'-6" Y = 24'-4 3/4"		Bot. Elev.: -5'-0" Top Elev.: 41'-2" Exp. Gap L=1/4" R=1/4"
		AREA 1383 Sq.Ft. (1257 finished)		
Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS	8 1/2"	
Greater Seattle Concrete		VOLUME	32.8 Cu. Yd.	
19901 62nd Ave S		WEIGHT	133.0 KIPS	
Kent, WA 98032		DIAGONAL ↗	54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:		SCALE: 1/8"	DIAGONAL ↘	SAME
				Dimensions are from Inside Wall



Architectural floor plan of a building section, showing structural details, dimensions, and material specifications.

Overall Dimensions:

- Overall Width: 29'-11 1/2"
- Overall Height: 46'-0 1/2"

Structural Details and Materials:

- Top Plate: 2 X 8 1/2 Top Plate - 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max.
- FS: 3 1/2" X 1/2" FS (Floor Slab)
- CG: CG (Center of Gravity)
- Door Guards: Two door guards are shown, each with a width of 4'-0" and a height of 11'-3 4/4".

Dimensions and Spacing:

- Top Plate Spacing: 5'-0" (repeated 4 times)
- Door Guard Spacing: 4'-0" (repeated 6 times)
- Bottom Plate Spacing: 2'-6" 5 3/4" 9'-0" 6'-0" 9'-0" 5 3/4" 2'-6"
- Bottom Plate Total Width: 24'-0"
- Bottom Plate Total Height: 2'-11 3/4"

Material Specifications and Notes:

- Top Plate: 2 X 8 1/2 Top Plate - 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max.
- FS: 3 1/2" X 1/2" FS
- CG: CG
- Door Guards: Two door guards are shown, each with a width of 4'-0" and a height of 11'-3 4/4".



Embed Placement Key

	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Segale Properties P161

CG	X = 14'-11 3/4"	Y = 24'-0"
----	-----------------	------------

AREA 1383 Sq.Ft. (1059 finished)

THICKNESS	8 1/2"
-----------	--------

VOLUME	34.7 Cu. Yd.
--------	--------------

WEIGHT	140.6 KIPS
--------	------------

DIAGONAL	/	54'-11
----------	---	--------

Bot. Elev.: -5'-0"

Top Elev.: 41'-2"

Exp. Gap L=1/4" R=1/4"

Dimensions are from

Inside Wall

Kent, Wa

Casting Wall Down

OUT ☒ IN: ☐

19901 62nd Ave S

FILE : SegalP16013

Kent, WA 98032

DATE : 5/15/2017

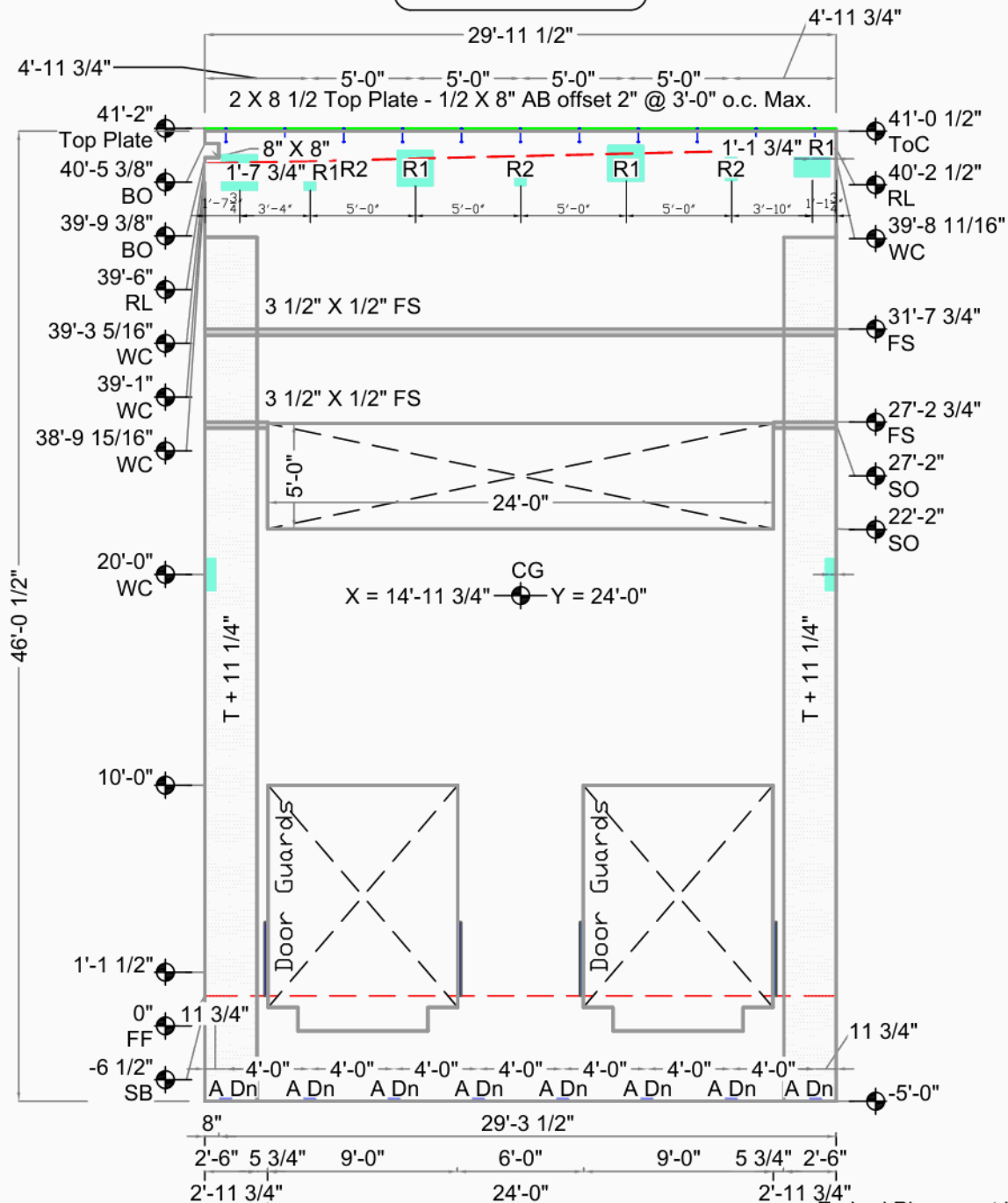
DRAWN BY: TH OK'D BY:

SCALE: 1/8"



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

SegalP16014



Embed Placement Key
Up
Down (Dn)
Offset
Both (Ea)
Unknown Type

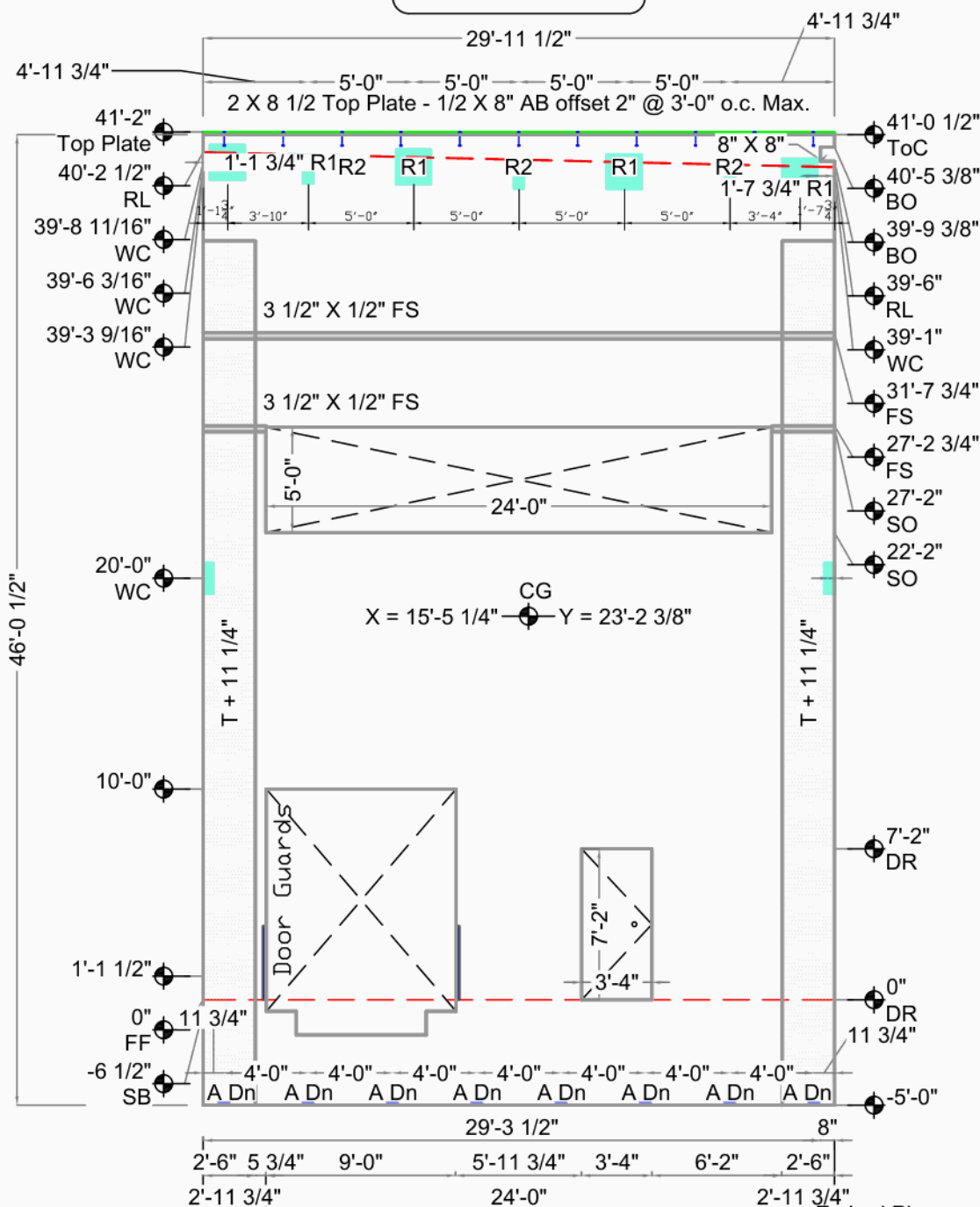
Segale Properties P161

Kent, Wa		CG X = 14'-11 3/4" Y = 24'-0"	Bot. Elev.: -5'-0" Top Elev.: 41'-2" Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1059 finished)	
19901 62nd Ave S	Casting Wall Down	THICKNESS 8 1/2"	Dimensions are from Inside Wall
Kent, WA 98032	OUT ☒ IN: ☐	VOLUME 34.7 Cu. Yd.	
DRAWN BY: TH	FILE : SegalP16014	WEIGHT 140.6 KIPS	
OK'D BY:	DATE : 5/15/2017	DIAGONAL / 54'-11 3/16" D.F.	
SCALE: 1/8"		DIAGONAL \ SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

SegalP16015



Embed Placement Key
Up (Green) Offset (Pink)
Down (Dn) (Blue) Both (Ea) (Light Blue)
Unknown Type (Red)

Segale Properties P161

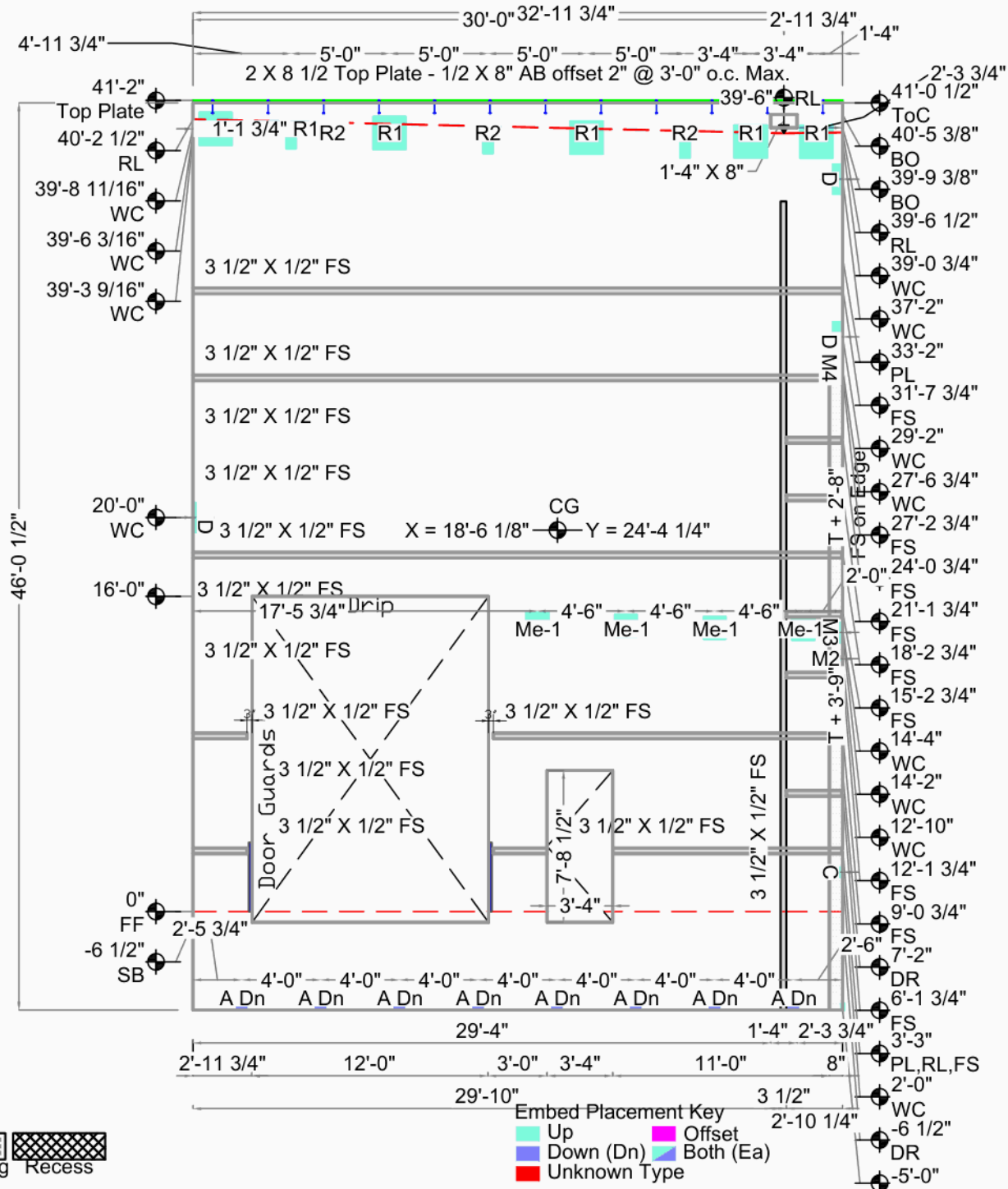
Kent, Wa		CG X = 15'-5 1/4" Y = 23'-2 3/8"	Bot. Elev.: -5'-0" Top Elev.: 41'-2" Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1137 finished)	
19901 62nd Ave S	Casting Wall Down	THICKNESS 8 1/2"	Dimensions are from Inside Wall
Kent, WA 98032	OUT ☒ IN: ☐	VOLUME 36.8 Cu. Yd.	
DRAWN BY: TH	FILE: SegalP16015	WEIGHT 148.9 KIPS	
OK'D BY:	DATE: 5/15/2017	DIAGONAL / 54'-11 3/16" D.F.	
SCALE: 1/8"		DIAGONAL \ SAME	



Weld Connections Req.

Qty	Type	Struct ID	Fab ID	Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.	1	M3	5/S3.3	M3.
1	Ae	A/S6.1	Ae.	1	M4	3/S3.3	M4.
1	C	CS6.1	C.	4	Me-1	8/S6.2	Me.zz1
3	D	D/S6.1	D.	5	R1	1/S3.1	R1.
1	M2	5/S3.3	M2.	3	R2	1/S3.1	R2.

SegalP16017



Embed Placement Key
■ Up ■ Offset
■ Down (Dn) ■ Both (Ea)
■ Unknown Type

Segale Properties P161

Kent, Wa		CG X = 18'-6 1/8" Y = 24'-4 1/4"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1523 Sq.Ft. (1297 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=0"
Kent, WA 98032		VOLUME 36.1 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 146.3 KIPS	
SCALE: 1/8"		DIAGONAL / 56'-7 5/8" D.F.	
		DIAGONAL \ SAME	



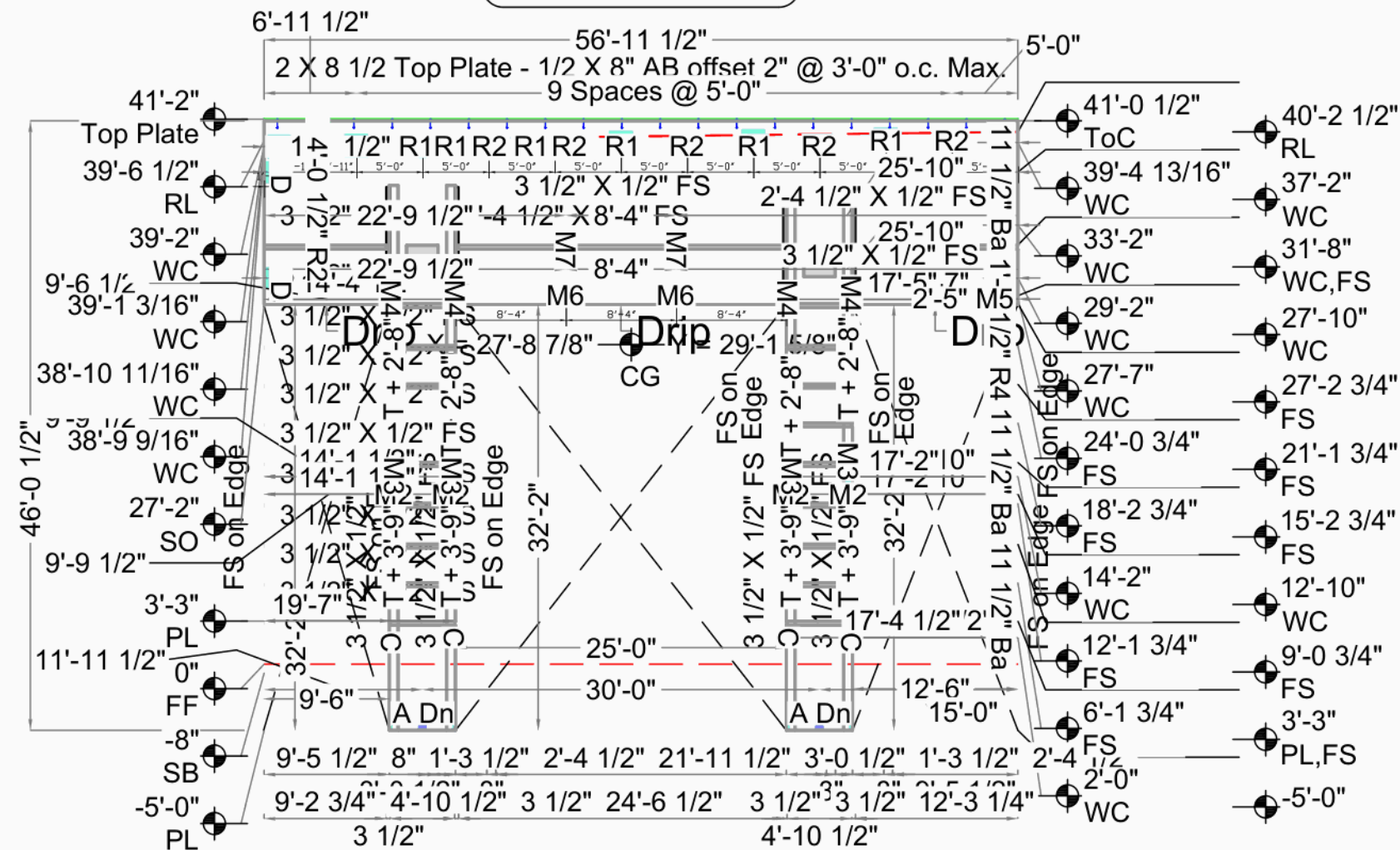
Embed Placement Key

	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Weld Connections Req.

Qty	Type	Struct ID	Fab ID
2	A	A/S6.1	A.
4	Ae	A/S6.1	Ae.
3	Ba	B/S6.1	Ba.
4	C	CS6.1	C.
2	D	D/S6.1	D.
4	M2	5/S3.3	M2.
4	M3	5/S3.3	M3.
4	M4	3/S3.3	M4.
1	M5	2/S3.3	M5.
2	M6	1/S3.3	M6.
2	M7	1/S3.3	M7.
6	R1	1/S3.1	R1.
6	R2	1/S3.1	R2.
1	R4	1/S3.1	R4.

SegalP16018



Segale Properties P161

Kent, Wa
Greater Seattle Concrete

19901 62nd Ave S
Kent WA 98032

DRAWN BY: TH OK'D BY:

CG X = 27'-8 7/8" Y = 29'-1 5/8"

AREA 2630 Sq.Ft. (1118 finished)

THICKNESS 8 1/2"

VOLUME	40.2 Cu. Yd.
--------	--------------

VOLUME	40.2 Cu. Ft.
WEIGHT	162.9 KIPS

DIAGONAL	/	73'-2 7/8" D.F.
----------	---	-----------------

DIAGONAL	10-21
DIAGONAL \	SAME

Bot. Elev.: -5'-0"
Top Elev.: 41'-2"
Exp. Gap L=1 1/2" R=0"

Dimensions are from
Inside Wall

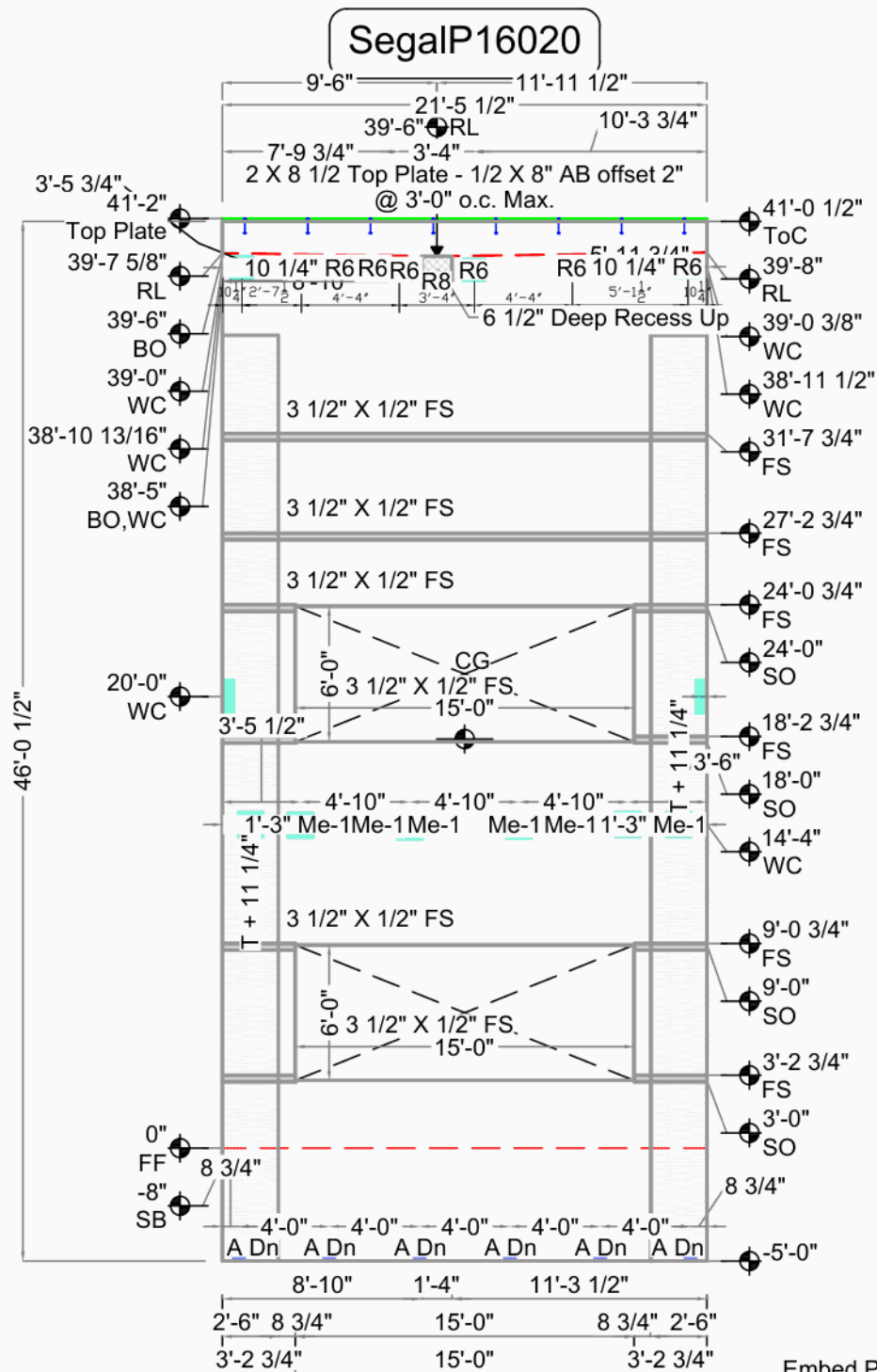
RECOMMENDED PAGE SIZE: 11 x 17 (ANSI B)

This sheet is drawn for 8 1/2 x 11 at the scale shown:

its notes are too dense to read there at the 3/32" minimum text size.



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
6	A	A/S6.1	A.
2	F	F/S6.1	F.
6	Me-1	8/S6.2	Me.zz1
6	R6	2/S3.2	R6.
1	R8	9/S3.2	R8.



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

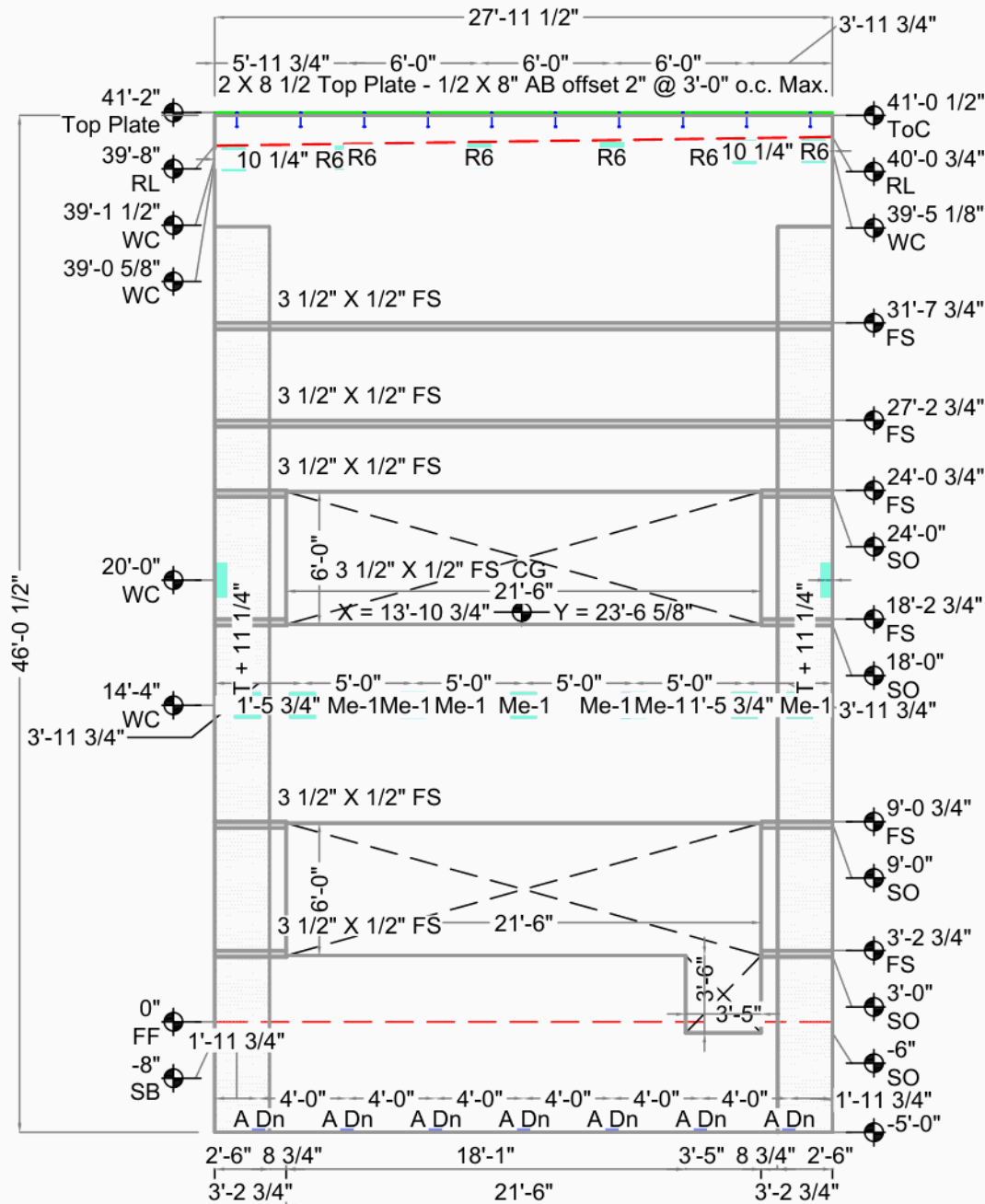
Segal Properties P161

Kent, Wa		CG X = 10'-8 3/4" Y = 23'-1 3/8"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 991 Sq.Ft. (811 finished)	
19901 62nd Ave S		THICKNESS 8 1/2"	Top Elev.: 41'-2"
Kent, WA 98032		VOLUME 28.2 Cu. Yd.	
DRAWN BY: TH OK'D BY:		WEIGHT 114.2 KIPS	Exp. Gap L=1/4" R=1/4"
SCALE: 1/8"		DIAGONAL / 50'-9 9/16" D.F.	
		DIAGONAL \ SAME	Dimensions are from Inside Wall



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
7	A	A/S6.1	A.
2	D	D/S6.1	D.
7	Me-1	8/S6.2	Me.zz1
6	R6	2/S3.2	R6.

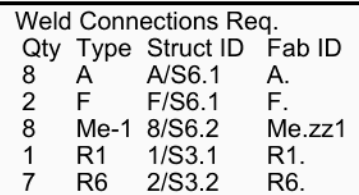
SegalP16021



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

Segal Properties P161

Kent, Wa		CG X = 13'-10 3/4" Y = 23'-6 5/8"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1291 Sq.Ft. (1021 finished)	
19901 62nd Ave S	Casting Wall Down	THICKNESS 8 1/2"	Top Elev.: 41'-2"
Kent, WA 98032	OUT ☒ IN: ☐	VOLUME 33.7 Cu. Yd.	
DRAWN BY: TH	FILE : SegalP16021	WEIGHT 136.5 KIPS	Exp. Gap L=1/4" R=1/4"
OK'D BY:	DATE : 9/6/2017	DIAGONAL / 53'-10 3/8" D.F.	
	SCALE: 1/8"	DIAGONAL \ SAME	Dimensions are from Inside Wall



Embed Placement Key

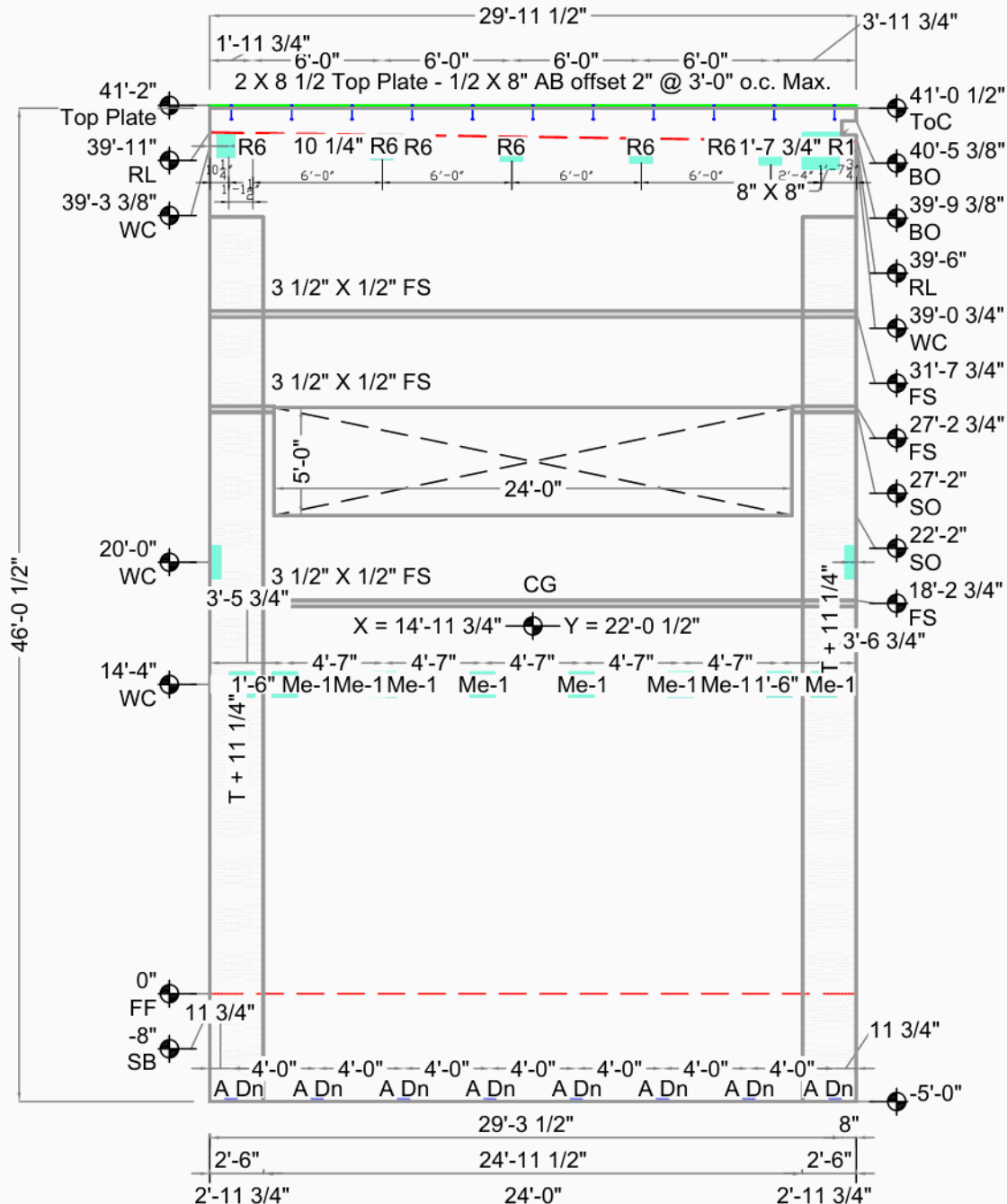
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

Segale Properties P161		CG	X = 14'-11 3/4"	Y = 22'-0 5/8"	Bot. Elev.: -5'-0"
		AREA	1383 Sq.Ft. (1263 finished)		
Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS	8 1/2"		Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete		VOLUME	40.1 Cu. Yd.		
19901 62nd Ave S	FILE :	SegalP16022	WEIGHT	162.3 KIPS	
Kent, WA 98032	DATE :	5/15/2017	DIAGONAL ↗	54'-11 3/16" D.F.	Dimensions are from Inside Wall
DRAWN BY: TH	OK'D BY:	SCALE: 1/8"	DIAGONAL ↘	SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
8	Me-1	8/S6.2	Me.zz1
1	R1	1/S3.1	R1.
6	R6	2/S3.2	R6.

SegalP16023



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

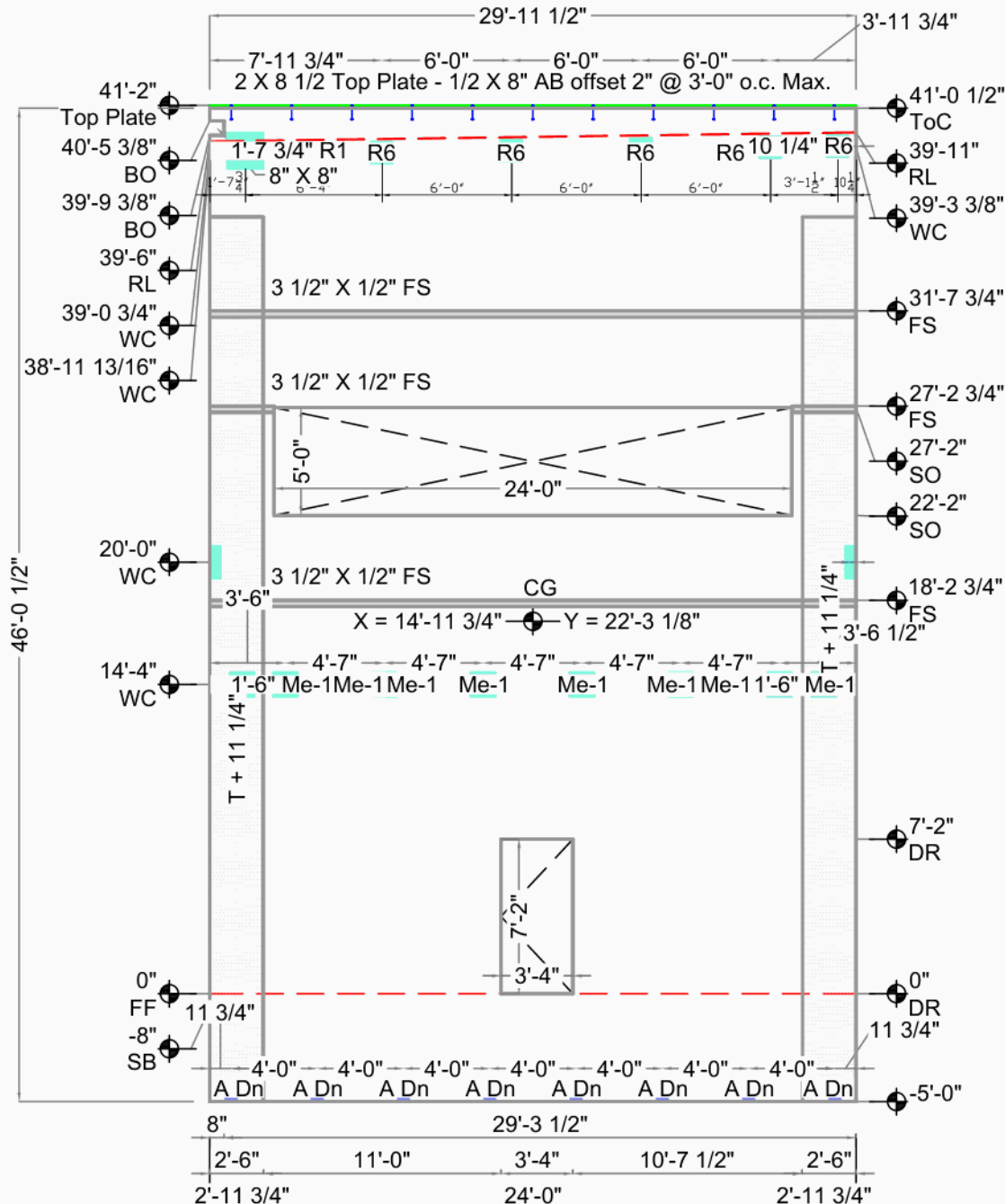
Segale Properties P161

Kent, Wa		CG X = 14'-11 3/4" Y = 22'-0 1/2"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1263 finished)	
19901 62nd Ave S		THICKNESS 8 1/2"	Top Elev.: 41'-2"
Kent, WA 98032		VOLUME 40.1 Cu. Yd.	
DRAWN BY: TH OK'D BY:		WEIGHT 162.2 KIPS	Exp. Gap L=1/4" R=1/4"
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	Dimensions are from Inside Wall



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
8	Me-1	8/S6.2	Me.zz1
1	R1	1/S3.1	R1.
5	R6	2/S3.2	R6.

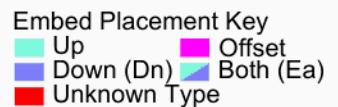
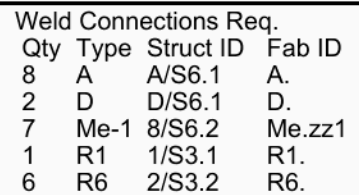
SegalP16024



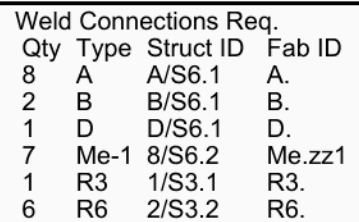
Embed Placement Key
Up
Down (Dn)
Offset
Both (Ea)
Unknown Type

Segal Properties P161

Kent, Wa		CG X = 14'-11 3/4" Y = 22'-3 1/8"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1239 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032		VOLUME 39.4 Cu. Yd.	
DRAWN BY: TH OK'D BY:		WEIGHT 159.7 KIPS	
Casting Wall Down		DIAGONAL / 54'-11 3/16" D.F.	Dimensions are from Inside Wall
FILE : SegalP16024		DIAGONAL \ SAME	
DATE : 5/15/2017			
SCALE: 1/8"			



Segale Properties P161		CG	X = 14'-11 3/4"	Y = 23'-0 1/8"	Bot. Elev.: -5'-0"
		AREA	1383 Sq.Ft. (1383 finished)		
Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS	8 1/2"		Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete		VOLUME	36.1 Cu. Yd.		
19901 62nd Ave S	FILE :	SegalP16025	WEIGHT	146.4 KIPS	
Kent, WA 98032	DATE :	5/15/2017	DIAGONAL ↗	54'-11 3/16" D.F.	Dimensions are from Inside Wall
DRAWN BY: TH	OK'D BY:	SCALE: 1/8"	DIAGONAL ↘	SAME	

[illegible]

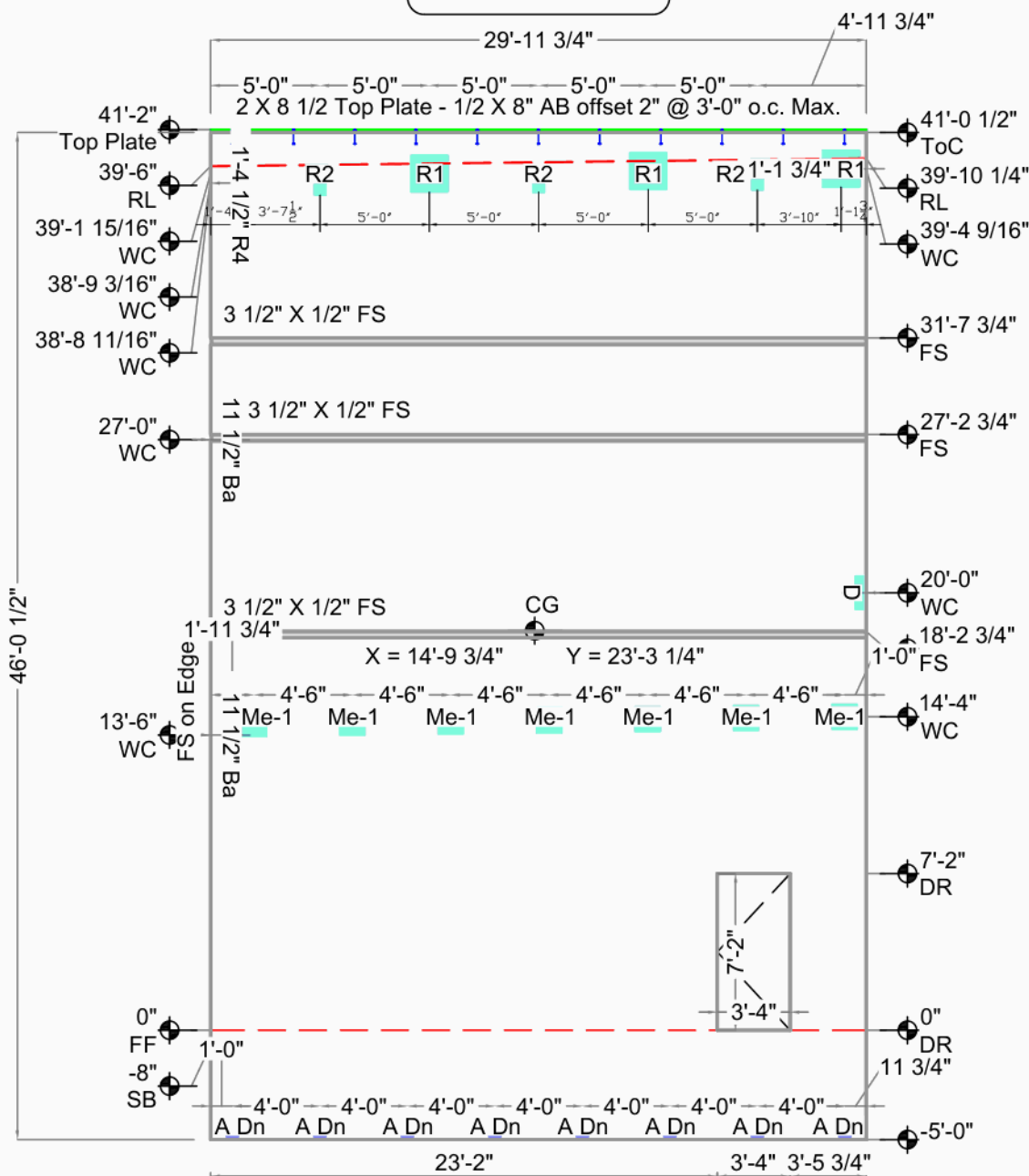
Embed Placement Key

Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

Segale Properties P161		CG	X = 14'-9 3/8"	Y = 23'-0 1/8"	Bot. Elev.: -5'-0"
		AREA	1366 Sq.Ft. (1364 finished)		
Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS	8 1/2"		Exp. Gap L=1/4" R=9"
Greater Seattle Concrete		VOLUME	35.7 Cu. Yd.		
19901 62nd Ave S	FILE :	SegalP16026	WEIGHT	144.4 KIPS	
Kent, WA 98032	DATE :	7/25/2017	DIAGONAL ↗	54'-8 3/4" D.F.	Dimensions are from Inside Wall
DRAWN BY: TH	OK'D BY:	SCALE: 1/8"	DIAGONAL ↘	SAME	



SegalP16027



Weld Connections Req.

Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	Ba	B/S6.1	Ba.
1	D	D/S6.1	D.
7	Me-1	8/S6.2	Me.zz1
3	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.
1	R4	1/S3.1	R4.

Embed Placement Key

Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

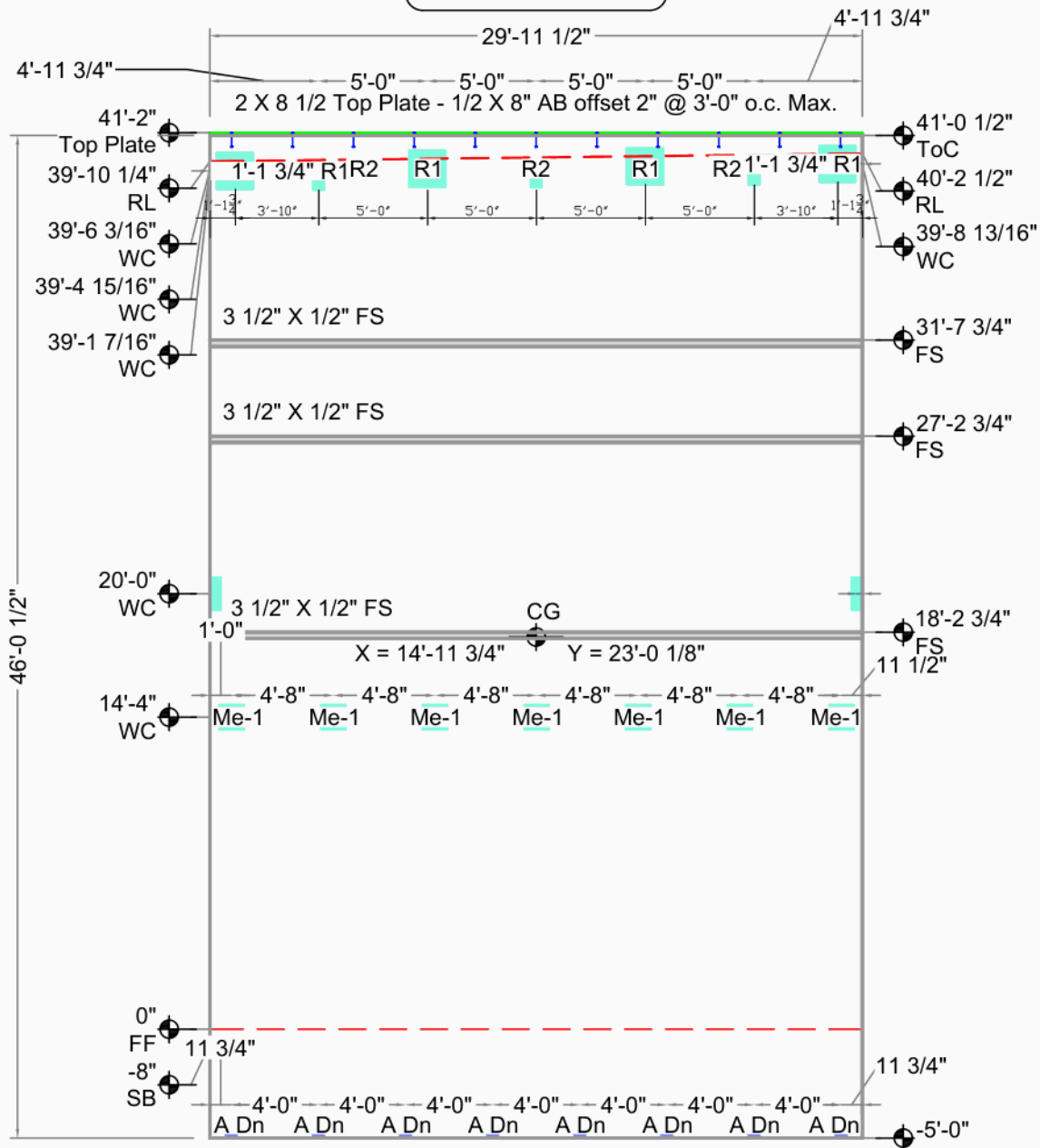
Segale Properties P161

Kent, Wa	Casting Wall Down	CG X = 14'-9 3/4" Y = 23'-3 1/4"	Bot. Elev.: -5'-0"
Greater Seattle Concrete	OUT ☒ IN: ☐	AREA 1384 Sq.Ft. (1360 finished)	Top Elev.: 41'-2"
19901 62nd Ave S	FILE : SegalP16027	THICKNESS 8 1/2"	Exp. Gap L=0" R=1/4"
Kent, WA 98032	DATE : 7/24/2017	VOLUME 35.5 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:	SCALE: 1/8"	WEIGHT 144.0 KIPS	
		DIAGONAL / 54'-11 5/16" D.F.	
		DIAGONAL \ SAME	



Weld Connections Req.				
Qty	Type	Struct ID	Fab ID	
8	A	A/S6.1	A.	
2	D	D/S6.1	D.	
7	Me-1	8/S6.2	Me.zz1	
4	R1	1/S3.1	R1.	
3	R2	1/S3.1	R2.	

SegalP16028



Embed Placement Key			
Up	Down (Dn)	Offset	Both (Ea)
Unknown Type			

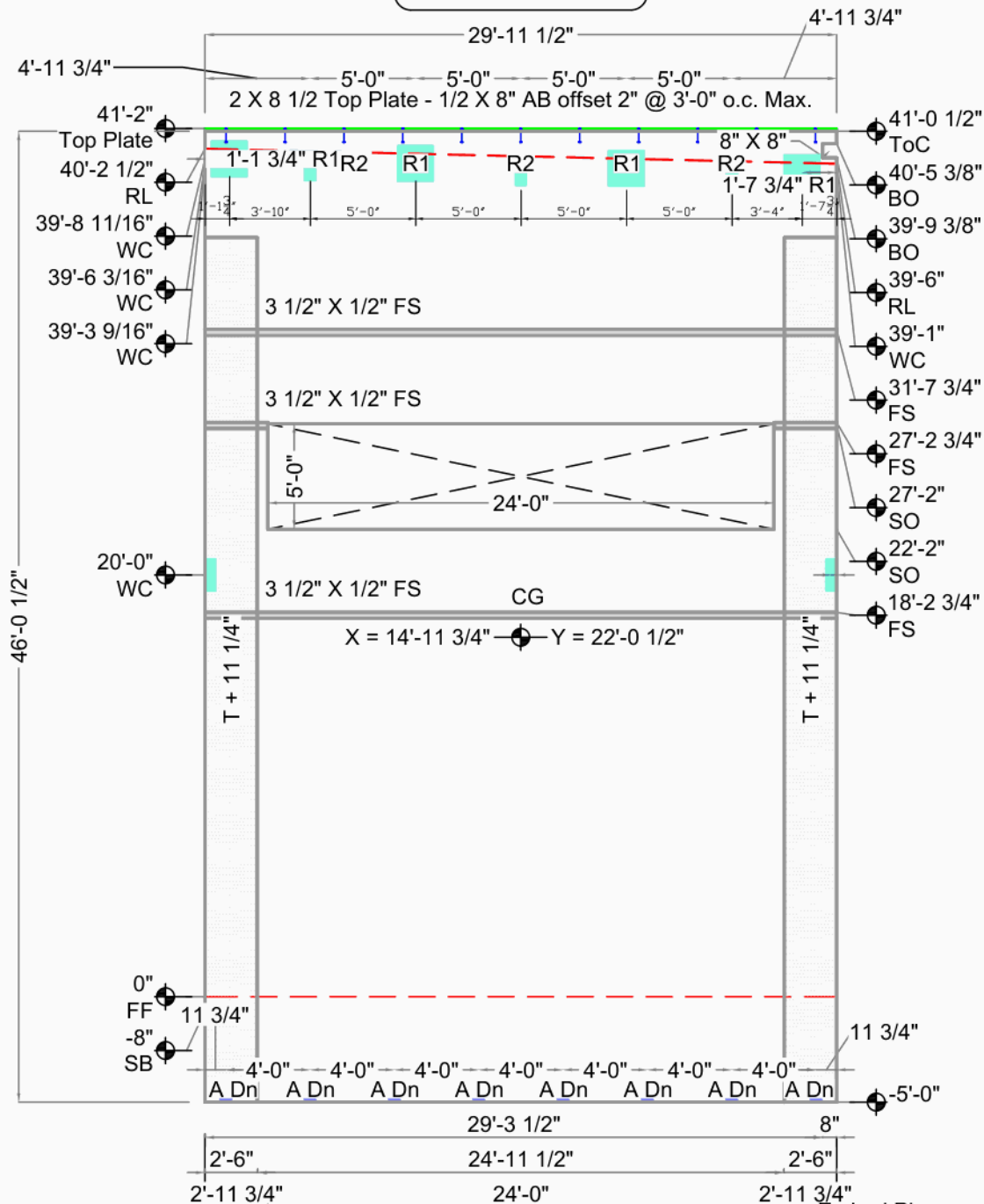
Segale Properties P161

Kent, Wa	Casting Wall Down	THICKNESS	8 1/2"	Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete	OUT ☒ IN: ☐	VOLUME	36.1 Cu. Yd.	
19901 62nd Ave S	FILE : SegalP16028	WEIGHT	146.4 KIPS	Dimensions are from Inside Wall
Kent, WA 98032	DATE : 5/15/2017	DIAGONAL ↗	54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:	SCALE: 1/8"	DIAGONAL ↘	SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

SegalP16029



Embed Placement Key
Up
Down (Dn)
Offset
Both (Ea)
Unknown Type

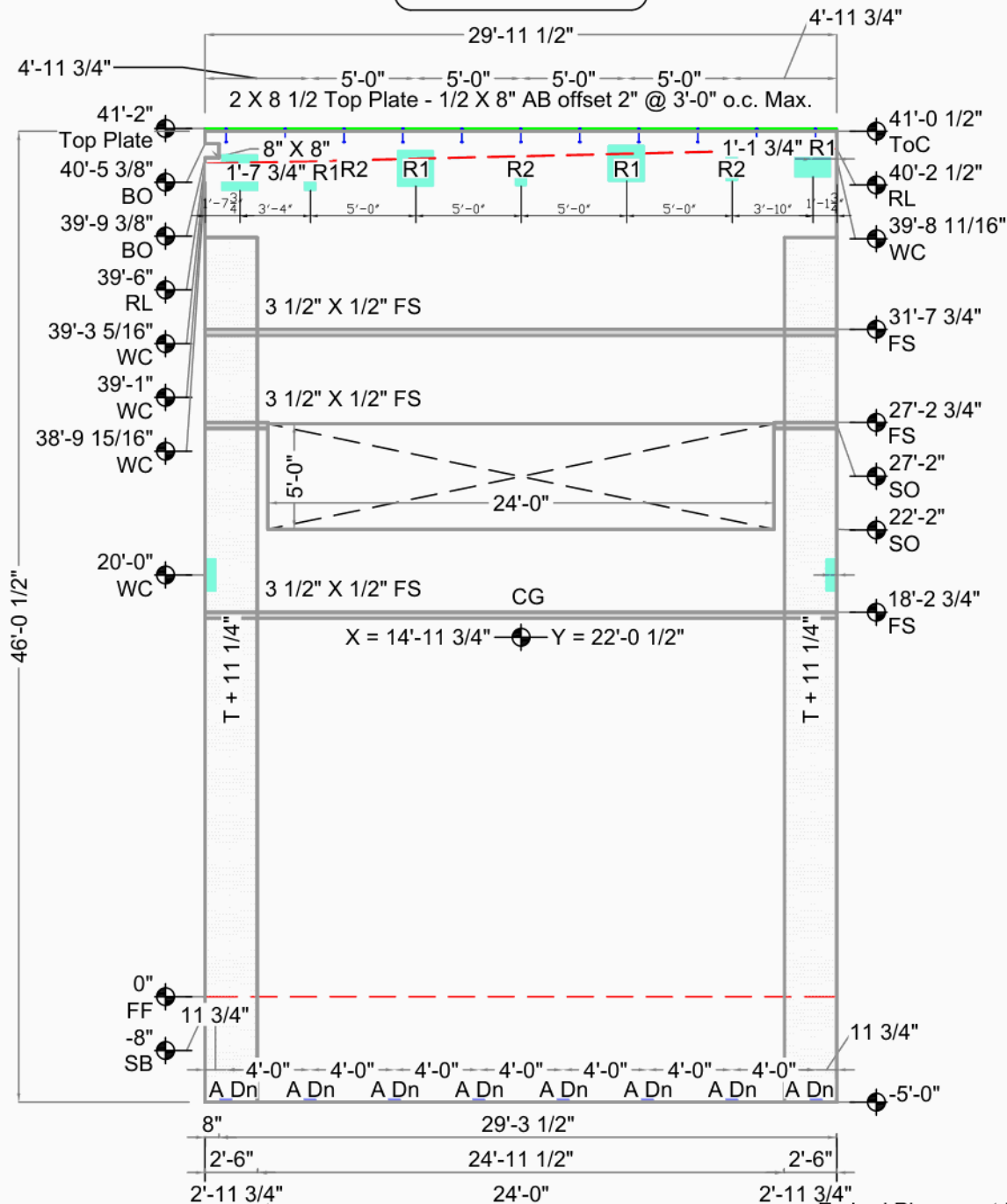
Segale Properties P161

Kent, Wa		CG X = 14'-11 3/4" Y = 22'-0 1/2"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1263 finished)	
19901 62nd Ave S		THICKNESS 8 1/2"	Top Elev.: 41'-2"
Kent, WA 98032		VOLUME 40.1 Cu. Yd.	
DRAWN BY: TH OK'D BY:		WEIGHT 162.2 KIPS	Exp. Gap L=1/4" R=1/4"
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	Dimensions are from Inside Wall



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

SegalP16030



Embed Placement Key
 Up (Green) Offset (Pink)
 Down (Dn) (Blue) Both (Ea) (Light Blue)
 Unknown Type (Red)

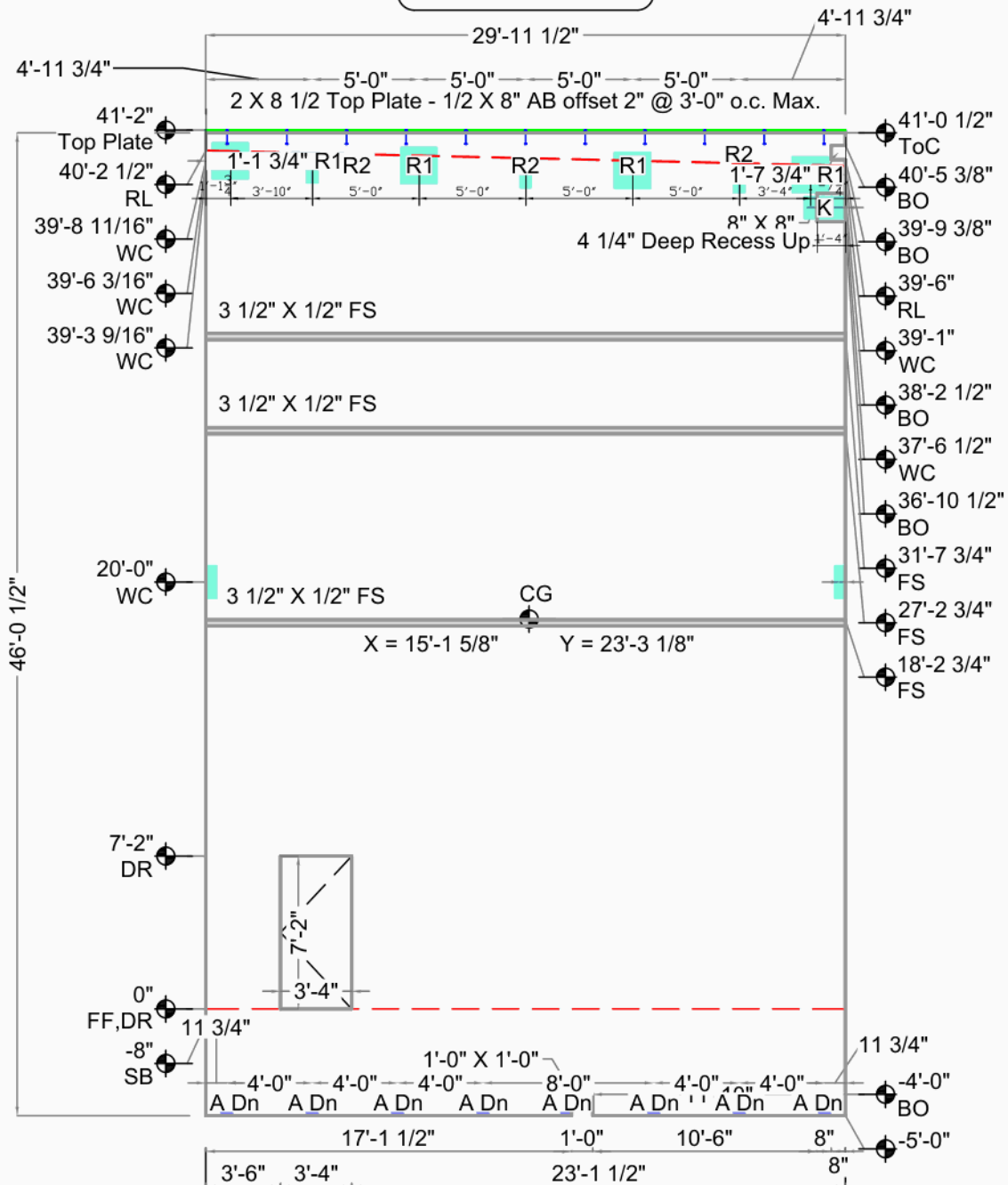
Segale Properties P161

Kent, Wa		CG X = 14'-11 3/4" Y = 22'-0 1/2"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1263 finished)	
19901 62nd Ave S		THICKNESS 8 1/2"	Top Elev.: 41'-2"
Kent, WA 98032		VOLUME 40.1 Cu. Yd.	
DRAWN BY: TH OK'D BY:		WEIGHT 162.2 KIPS	Exp. Gap L=1/4" R=1/4"
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	Dimensions are from Inside Wall



Weld Connections Req.				
Qty	Type	Struct ID	Fab ID	
8	A	A/S6.1	A.	
2	D	D/S6.1	D.	
1	K	K/S6.1	K.	
4	R1	1/S3.1	R1.	
3	R2	1/S3.1	R2.	

SegalP16031



Embed Placement Key			
Up	Down (Dn)	Offset	Both (Ea)
Unknown Type			

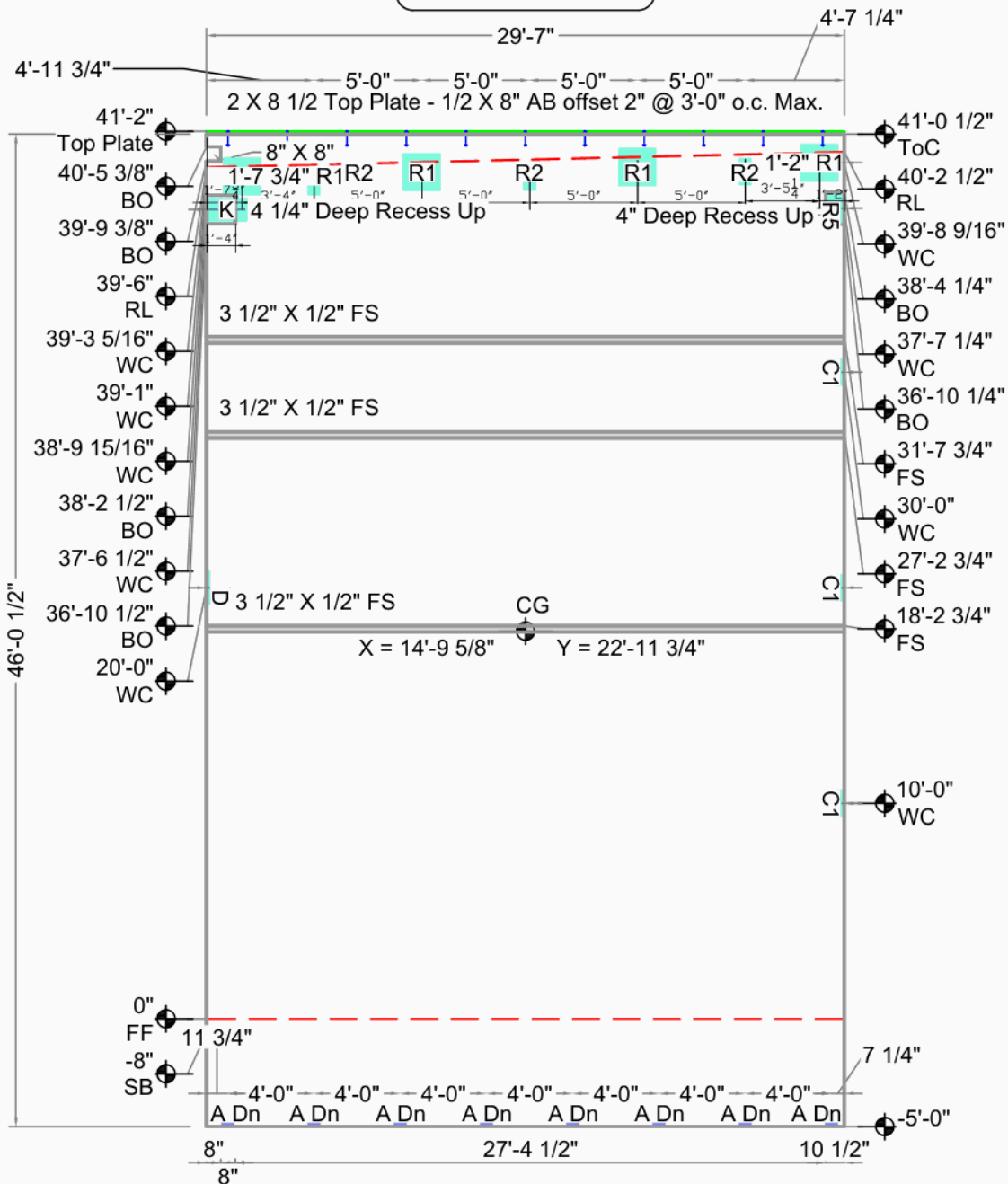
Segale Properties P161

Kent, Wa		CG X = 15'-1 5/8" Y = 23'-3 1/8"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1358 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032		VOLUME 35.5 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 143.6 KIPS	
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	



SegalP16032

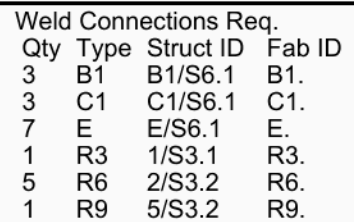
Weld Connections Req.				
Qty	Type	Struct ID	Fab ID	
8	A	A/S6.1	A.	
3	C1	C1/S6.1	C1.	
1	D	D/S6.1	D.	
1	K	K/S6.1	K.	
4	R1	1/S3.1	R1.	
3	R2	1/S3.1	R2.	
1	R5	6/S3.2	R5.	



Embed Placement Key			
Up	Down (Dn)	Offset	Both (Ea)
Unknown Type			

Segale Properties P161

Kent, Wa		CG X = 14'-9 5/8" Y = 22'-11 3/4"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1366 Sq.Ft. (1365 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=4 3/4"
Kent, WA 98032		VOLUME 35.6 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 144.4 KIPS	
SCALE: 1/8"		DIAGONAL / 54'-8 3/4" D.F.	
		DIAGONAL \ SAME	



This detailed mechanical layout drawing illustrates the floor slab configuration for a building. The overall dimensions are 29'-11 1/2" wide by 46'-0 1/2" deep. The drawing includes the following components and dimensions:

- Top Plate:** 2 X 8 1/2" Top Plate - 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max.
- Structural Elements:**
 - 4" X 3'-3 1/2" (Top)
 - 3 1/2" X 1/2" FS (Three horizontal sections)
 - CG (Center of Gravity)
 - 3'-8" (Bottom left offset)
 - 8'-9 1/2" (Bottom right offset)
- Equipment and Components:**
 - Top Plate
 - BO (Bottom Offset)
 - RL (Right Line)
 - WC (Water Closet)
 - FS (Floor Slab)
 - FF (Floor Finish)
 - SB (Substrate)
 - E Dn (Electrical Down)
- Dimensions and Spacing:**
 - Horizontal spacing: 6'-0" (multiple), 1'-4" X 8", 3'-7 1/4", 5'-10" (multiple), 1'-4"
 - Vertical spacing: 41'-2", 40'-4 1/2", 40'-2 1/2", 39'-6 5/16", 38'-6", 37'-1", 41'-0 1/2", 40'-5 3/8", 39'-9 3/8", 39'-6", 38'-8 1/2", 31'-7 3/4", 30'-0", 27'-2 3/4", 20'-0", 18'-2 3/4", 10'-0", -5'-0"
 - Overall dimensions: 29'-11 1/2" (width), 46'-0 1/2" (depth)

Embed Placement Key

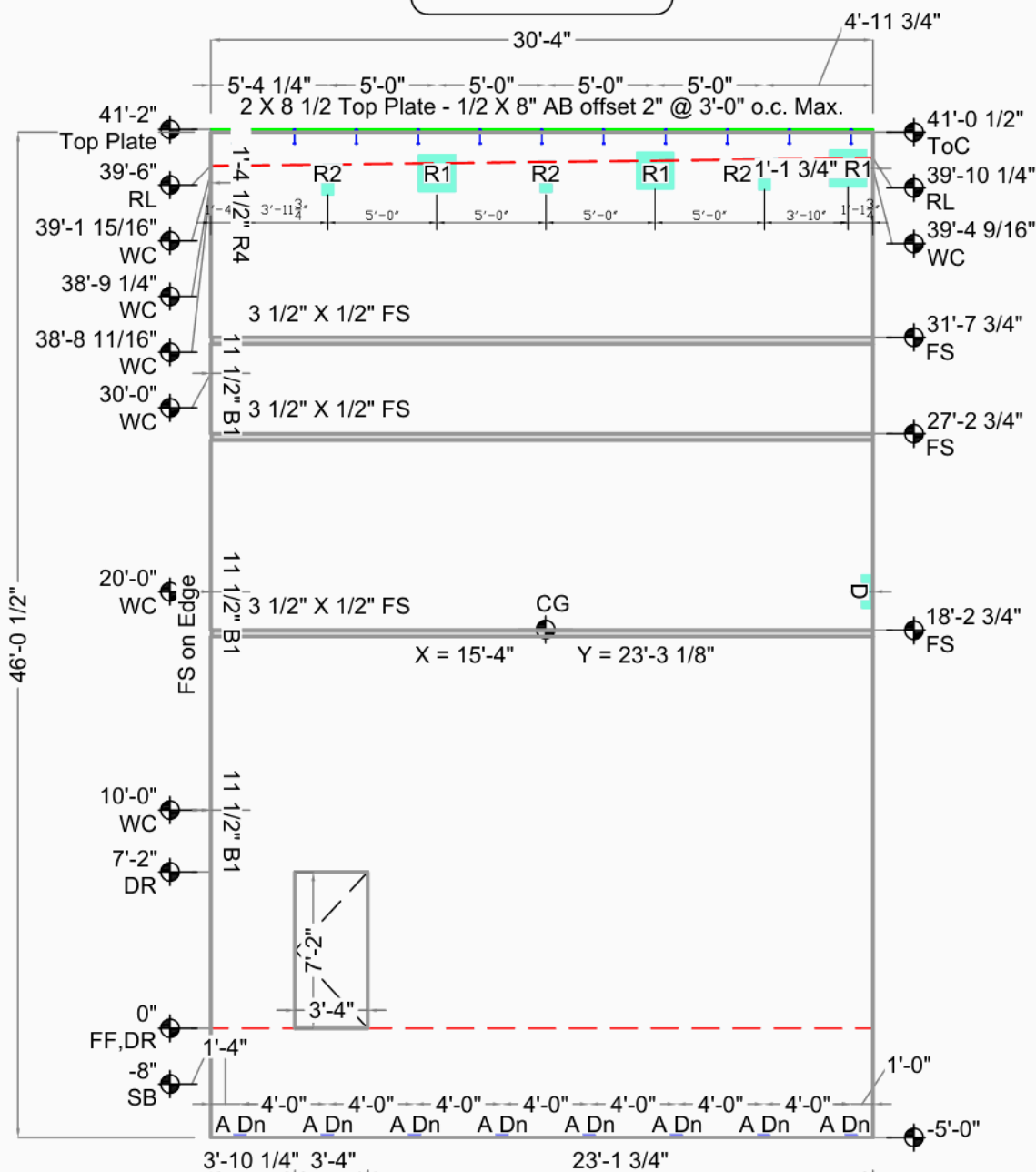
	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Segale Properties P161		CG X = 14'-11 3/4" Y = 22'-11 3/4"	Bot. Elev.: -5'-0" Top Elev.: 41'-2" Exp. Gap L=0" R=1/2"
		AREA 1383 Sq.Ft. (1381 finished)	
Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS 8 1/2"	
Greater Seattle Concrete		VOLUME 36.1 Cu. Yd.	
19901 62nd Ave S		WEIGHT 146.2 KIPS	
Kent, WA 98032		DIAGONAL ↗ 54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:		DIAGONAL ↘ SAME	
SCALE: 1/8"			Dimensions are from Inside Wall



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
3	B1	B1/S6.1	B1.
1	D	D/S6.1	D.
3	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.
1	R4	1/S3.1	R4.

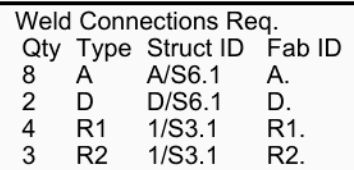
SegalP16034



Embed Placement Key			
Up	Offset	Both (Ea)	Unknown Type
Down (Dn)			

Segale Properties P161

Kent, Wa		CG X = 15'-4" Y = 23'-3 1/8"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1400 Sq.Ft. (1377 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=0" R=1/4"
Kent, WA 98032		VOLUME 36.0 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 145.7 KIPS	
SCALE: 1/8"		DIAGONAL / 55'-1 5/8" D.F.	
		DIAGONAL \ SAME	

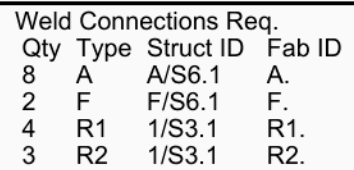
[illegible]

Thickening Recess

Embed Placement Key

Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

Segale Properties P161		CG X = 15'-0 1/8" Y = 23'-3 1/4"	Bot. Elev.: -5'-0"
		AREA 1383 Sq.Ft. (1359 finished)	
Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete		VOLUME 35.5 Cu. Yd.	
19901 62nd Ave S	FILE : SegalP16035	WEIGHT 143.8 KIPS	Dimensions are from Inside Wall
Kent, WA 98032	DATE : 7/25/2017	DIAGONAL / 54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:	SCALE: 1/8"	DIAGONAL \ SAME	



Structural drawing of a bridge deck showing various components, dimensions, and elevations.

Top Deck Components and Dimensions:

- Top Plate: 2 X 8 1/2 Top Plate - 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max.
- Dimensions: 29'-11 1/2" (total width), 4'-11 3/4" (side offsets), 5'-0" (spacing between top plates).
- Elevations (Left to Right): 41'-2" (Top Plate), 40'-2 1/2" (RL), 39'-8 11/16" (WC), 39'-6 3/16" (WC), 39'-3 9/16" (WC).
- Right Side Elevations: 41'-0 1/2" (ToC), 40'-5 3/8" (BO), 39'-9 3/8" (BO), 39'-6" (RL), 39'-1" (WC), 31'-7 3/4" (FS), 27'-2 3/4" (FS), 27'-2" (SO), 22'-2" (SO), 18'-2 3/4" (FS).

Internal Deck Structure:

- 3 1/2" X 1/2" FS (Flange Stiffener) sections.
- 24'-0" wide internal section.
- 5'-0" height of internal section.

Bottom Deck Components and Dimensions:

- Bottom Plate: 2'-0" X 1'-6" (central section), 1'-4" X 1'-0" (side sections).
- Dimensions: 2'-11 3/4" (side offsets), 24'-0" (total width), 2'-6" (end offsets).
- Elevations (Left to Right): 7'-2" (DR), 0" (FF, DR), -8" (SB), -3'-6" (BO), -5'-0" (BO).
- Right Side Elevations: 11 3/4" (top), -4'-0" (BO), -5'-0" (BO).

Other Details:

- CG (Center of Gravity) point: X = 15'-0 7/8", Y = 22'-3 7/8".
- Vertical dimension: 46'-0 1/2" (total height).
- Horizontal dimension: 2'-11 3/4" (side offset).
- Internal section dimensions: 7'-2" (height), 3'-4" (width).



Embed Placement Key

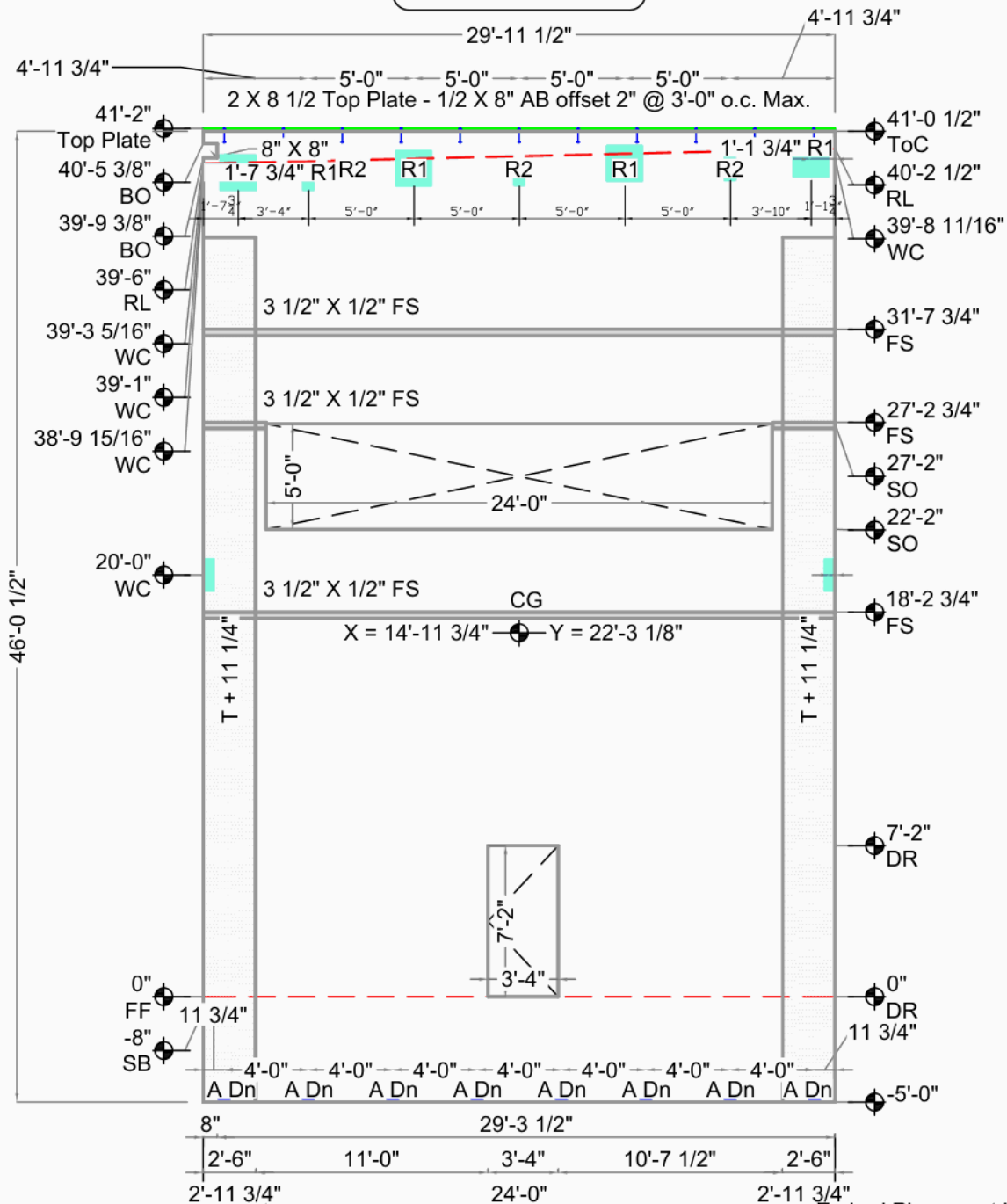
	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Segale Properties P161		CG X = 15'-0 7/8" Y = 22'-3 7/8"	Bot. Elev.: -5'-0" Top Elev.: 41'-2" Exp. Gap L=1/4" R=1/4"
		AREA 1383 Sq.Ft. (1234 finished)	
Kent, Wa	Casting Wall Down	THICKNESS 8 1/2"	
Greater Seattle Concrete	OUT ☒ IN: ☐	VOLUME 39.3 Cu. Yd.	
19901 62nd Ave S	FILE : SegalP16036	WEIGHT 159.2 KIPS	
Kent, WA 98032	DATE : 7/25/2017	DIAGONAL ↗ 54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:	SCALE: 1/8"	DIAGONAL ↘ SAME	Dimensions are from Inside Wall



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

SegalP16037



Embed Placement Key
 Up (green), Down (Dn) (blue), Both (Ea) (purple), Offset (pink), Unknown Type (red).

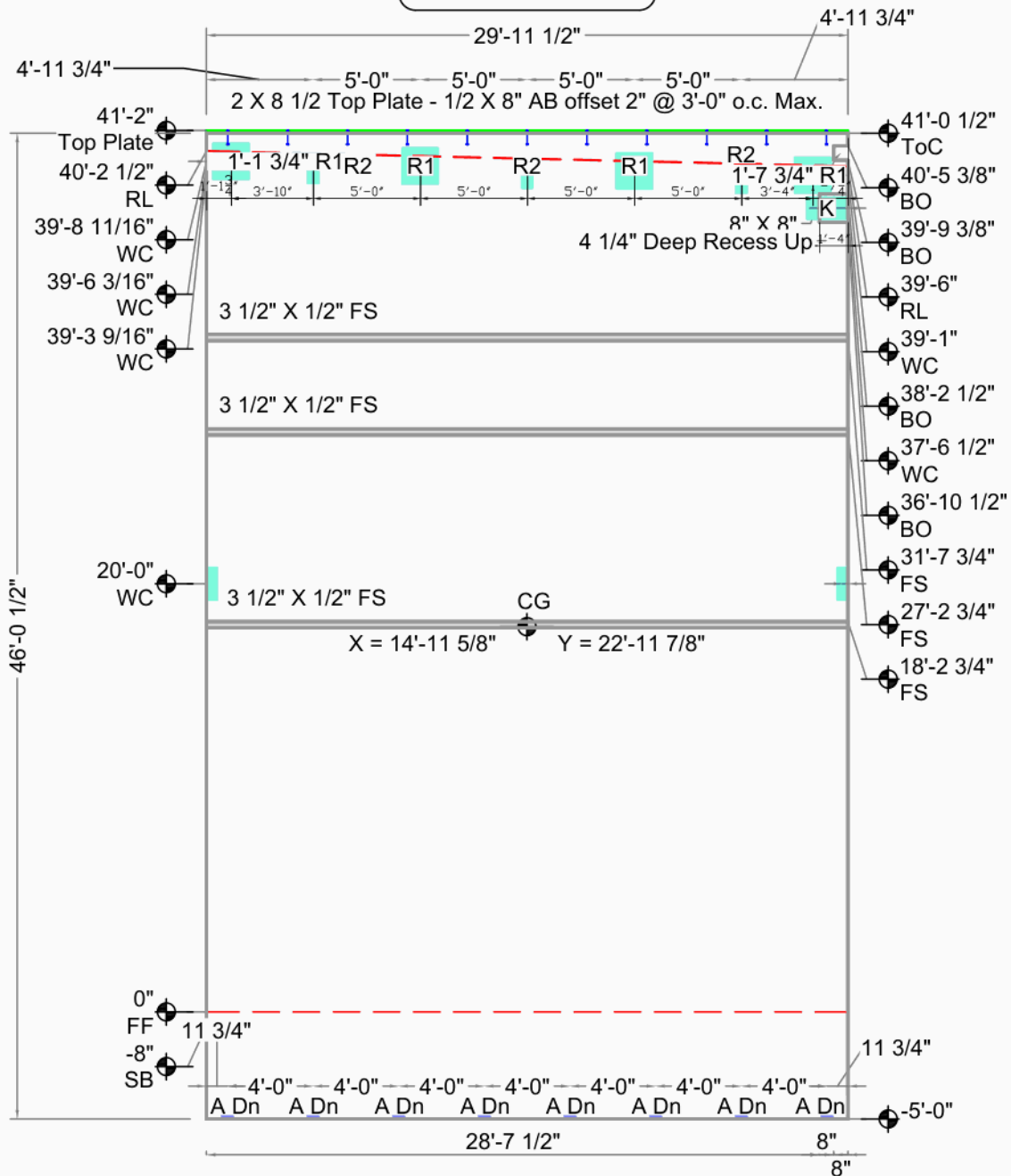
Segale Properties P161

Kent, Wa		CG X = 14'-11 3/4" Y = 22'-3 1/8"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1239 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032		VOLUME 39.4 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 159.7 KIPS	
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	



Weld Connections Req.				
Qty	Type	Struct ID	Fab ID	
8	A	A/S6.1	A.	
2	D	D/S6.1	D.	
1	K	K/S6.1	K.	
4	R1	1/S3.1	R1.	
3	R2	1/S3.1	R2.	

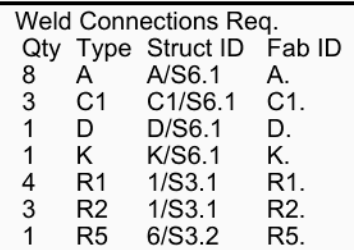
SegalP16038



Embed Placement Key			
Up	Down (Dn)	Offset	Both (Ea)
Unknown Type			

Segale Properties P161

Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS	8 1/2"	Top Elev.: 1'-2" Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete		VOLUME	36.1 Cu. Yd.	
19901 62nd Ave S	FILE : SegalP16038	WEIGHT	146.2 KIPS	Dimensions are from Inside Wall
Kent, WA 98032	DATE : 7/28/2017	DIAGONAL ↗	54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:	SCALE: 1/8"	DIAGONAL ↘	SAME	



Embed Placement Key

	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Segale Properties P161

CG	X = 14'-9 5/8"	Y = 22'-11 3/4"
----	----------------	-----------------

AREA 1366 Sq.Ft. (1365 finished)

Bot. Elev.: -5'-0"

Top Elev.: 41'-2"

Exp. Gap L=1/4" R=4 3/4"

Kent, Wa

Casting Wall Down

THICKNESS	8 1/2"
-----------	--------

Greater Seattle Concrete

OUT ☒ IN: ☐

VOLUME	35.6 Cu. Yd.
--------	--------------

19901 62nd Ave S

FILE : SegalP16039

WEIGHT	144.4 KIPS
--------	------------

Kent, WA 98032

DATE :	7/28/2017
--------	-----------

DIAGONAL	/	54'-8 3/4" D.F.
----------	---	-----------------

DRAWN BY: TH OK'D BY:

SCALE: 1/8"

DIAGONAL	、	SAME
----------	---	------

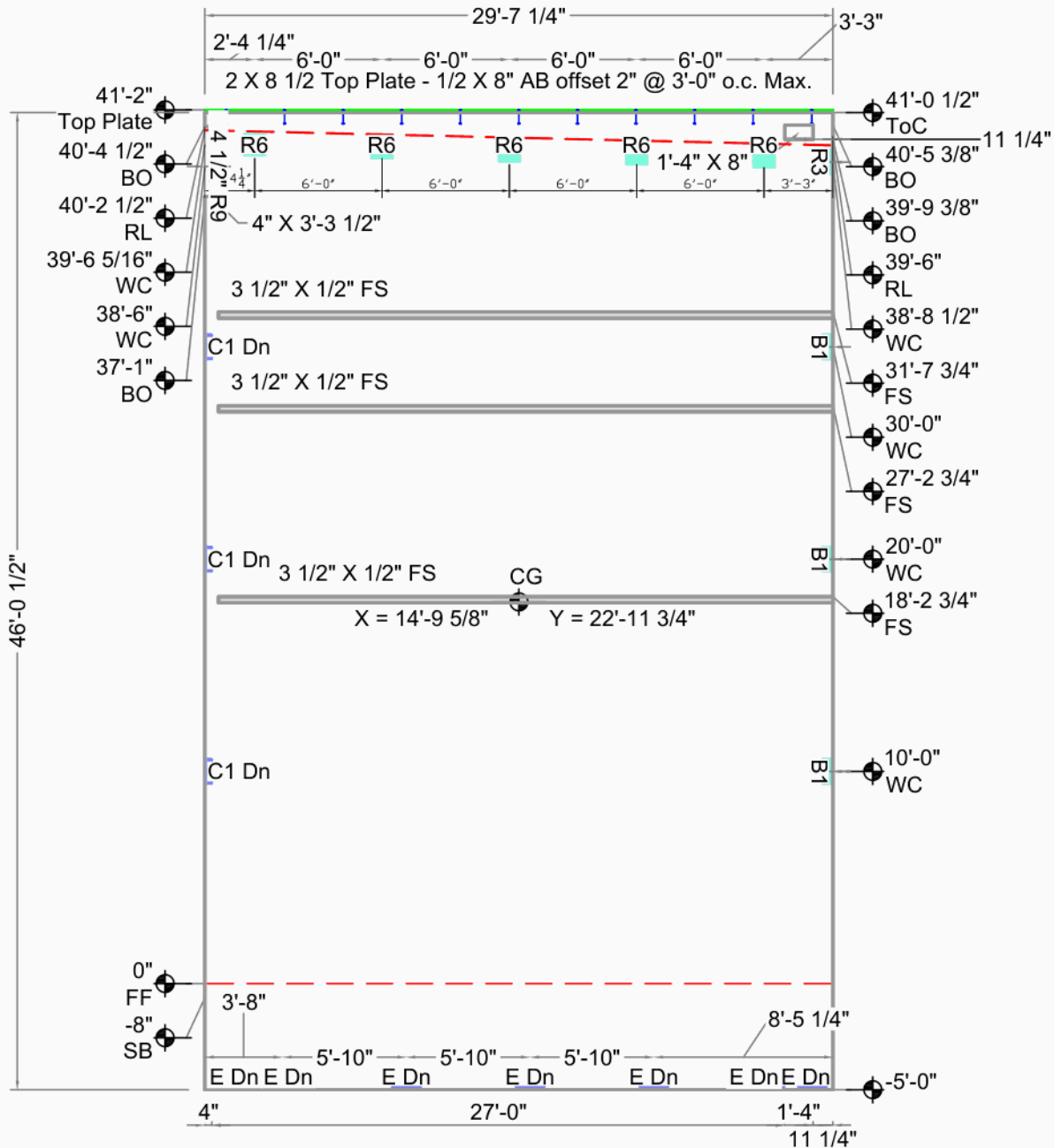
Dimensions are from

Inside Wall



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
3	B1	B1/S6.1	B1.
3	C1	C1/S6.1	C1.
7	E	E/S6.1	E.
1	R3	1/S3.1	R3.
5	R6	2/S3.2	R6.
1	R9	5/S3.2	R9.

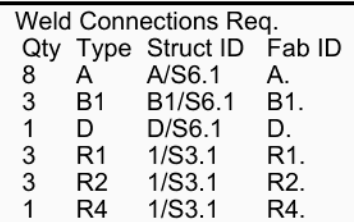
SegalP16040



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

Segale Properties P161

Kent, Wa		CG X = 14'-9 5/8" Y = 22'-11 3/4"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1367 Sq.Ft. (1365 finished)	
19901 62nd Ave S	Casting Wall Down	THICKNESS 8 1/2"	Top Elev.: 41'-2"
Kent, WA 98032	OUT ☒ IN: ☐	VOLUME 35.7 Cu. Yd.	
DRAWN BY: TH	FILE : SegalP16040	WEIGHT 144.5 KIPS	Exp. Gap L=0" R=1/2"
OK'D BY:	DATE : 5/15/2017	DIAGONAL / 54'-8 7/8" D.F.	
SCALE: 1/8"		DIAGONAL \ SAME	Dimensions are from Inside Wall



This detailed structural drawing shows a cross-section of a building. Key components and dimensions include:

- Roof Structure:** A 2 X 8 1/2 Top Plate with 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max. The roof trusses are labeled R1 and R2.
- Floor Joists:** 3 1/2 X 1/2" FS (Floor Joists) are shown spanning the width of the building.
- Structural Members:** Various members are labeled, including 1 1/2" B1, 1 1/2" B2, 1 1/2" B3, 1 1/2" B4, 1 1/2" B5, 1 1/2" B6, 1 1/2" B7, 1 1/2" B8, 1 1/2" B9, 1 1/2" B10, 1 1/2" B11, 1 1/2" B12, 1 1/2" B13, 1 1/2" B14, 1 1/2" B15, 1 1/2" B16, 1 1/2" B17, 1 1/2" B18, 1 1/2" B19, 1 1/2" B20, 1 1/2" B21, 1 1/2" B22, 1 1/2" B23, 1 1/2" B24, 1 1/2" B25, 1 1/2" B26, 1 1/2" B27, 1 1/2" B28, 1 1/2" B29, 1 1/2" B30, 1 1/2" B31, 1 1/2" B32, 1 1/2" B33, 1 1/2" B34, 1 1/2" B35, 1 1/2" B36, 1 1/2" B37, 1 1/2" B38, 1 1/2" B39, 1 1/2" B40, 1 1/2" B41, 1 1/2" B42, 1 1/2" B43, 1 1/2" B44, 1 1/2" B45, 1 1/2" B46, 1 1/2" B47, 1 1/2" B48, 1 1/2" B49, 1 1/2" B50, 1 1/2" B51, 1 1/2" B52, 1 1/2" B53, 1 1/2" B54, 1 1/2" B55, 1 1/2" B56, 1 1/2" B57, 1 1/2" B58, 1 1/2" B59, 1 1/2" B60, 1 1/2" B61, 1 1/2" B62, 1 1/2" B63, 1 1/2" B64, 1 1/2" B65, 1 1/2" B66, 1 1/2" B67, 1 1/2" B68, 1 1/2" B69, 1 1/2" B70, 1 1/2" B71, 1 1/2" B72, 1 1/2" B73, 1 1/2" B74, 1 1/2" B75, 1 1/2" B76, 1 1/2" B77, 1 1/2" B78, 1 1/2" B79, 1 1/2" B80, 1 1/2" B81, 1 1/2" B82, 1 1/2" B83, 1 1/2" B84, 1 1/2" B85, 1 1/2" B86, 1 1/2" B87, 1 1/2" B88, 1 1/2" B89, 1 1/2" B90, 1 1/2" B91, 1 1/2" B92, 1 1/2" B93, 1 1/2" B94, 1 1/2" B95, 1 1/2" B96, 1 1/2" B97, 1 1/2" B98, 1 1/2" B99, 1 1/2" B100.
- Dimensions:** The overall width is 30'-4". The overall height is 46'-0 1/2". The roof pitch is 4'-11 3/4". The floor joist spacing is 3'-0" o.c. Max.
- Labels:** Various labels are used to identify structural members, including "Top Plate", "R1", "R2", "FS", "B1", "B2", "B3", "B4", "B5", "B6", "B7", "B8", "B9", "B10", "B11", "B12", "B13", "B14", "B15", "B16", "B17", "B18", "B19", "B20", "B21", "B22", "B23", "B24", "B25", "B26", "B27", "B28", "B29", "B30", "B31", "B32", "B33", "B34", "B35", "B36", "B37", "B38", "B39", "B40", "B41", "B42", "B43", "B44", "B45", "B46", "B47", "B48", "B49", "B50", "B51", "B52", "B53", "B54", "B55", "B56", "B57", "B58", "B59", "B60", "B61", "B62", "B63", "B64", "B65", "B66", "B67", "B68", "B69", "B70", "B71", "B72", "B73", "B74", "B75", "B76", "B77", "B78", "B79", "B80", "B81", "B82", "B83", "B84", "B85", "B86", "B87", "B88", "B89", "B90", "B91", "B92", "B93", "B94", "B95", "B96", "B97", "B98", "B99", "B100".

Embed Placement Key

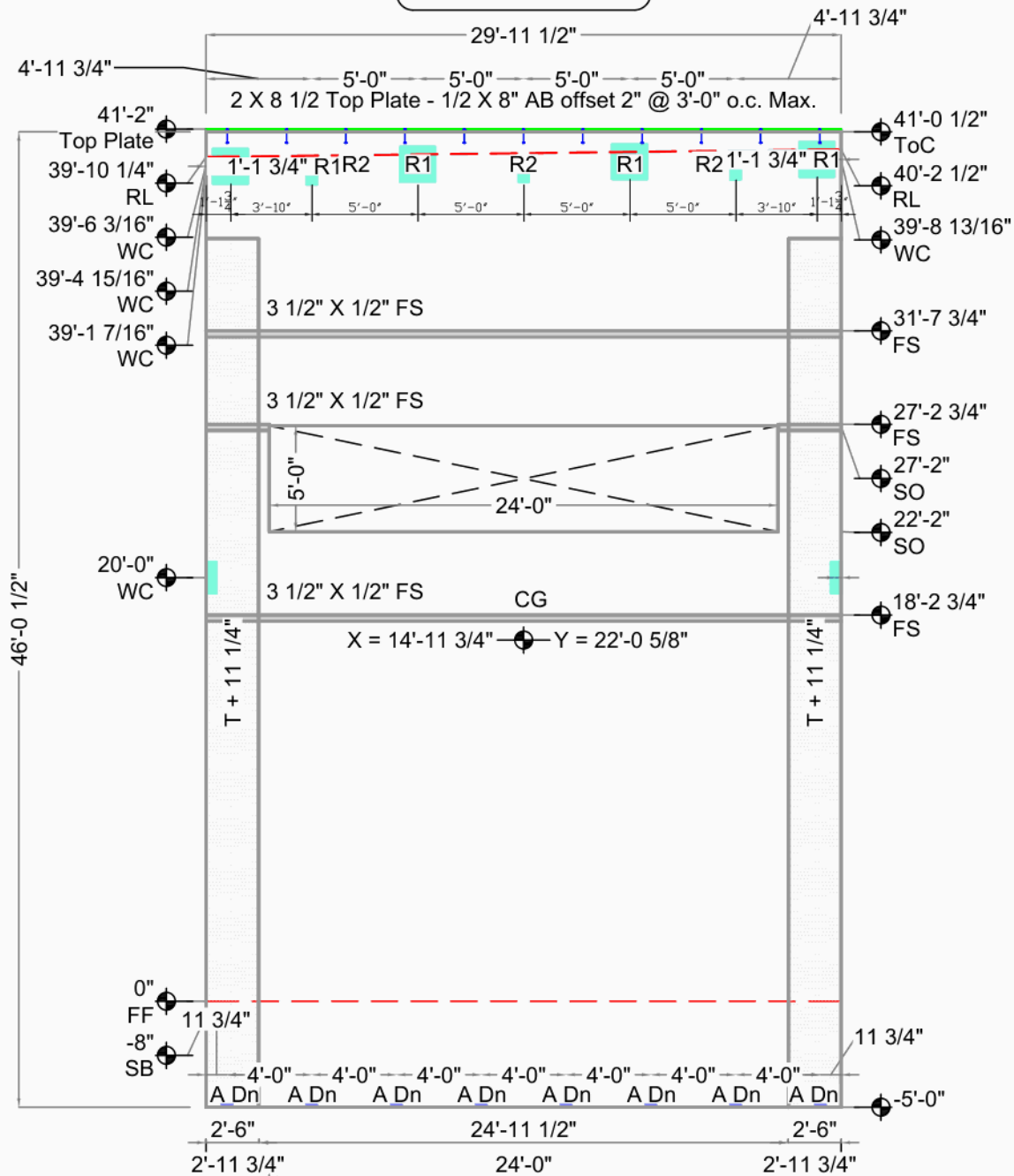
	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Segale Properties P161		CG X = 15'-4" Y = 23'-3 1/8"	Bot. Elev.: -5'-0" Top Elev.: 41'-2" Exp. Gap L=0" R=1/4"
		AREA 1400 Sq.Ft. (1377 finished)	
Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS 8 1/2"	
Greater Seattle Concrete		VOLUME 36.0 Cu. Yd.	
19901 62nd Ave S		WEIGHT 145.7 KIPS	
Kent, WA 98032		DIAGONAL ↗ 55'-1 5/8" D.F.	
DRAWN BY: TH OK'D BY:		SCALE: 1/8"	DIAGONAL ↘ SAME
			Dimensions are from Inside Wall



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

SegalP16042



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

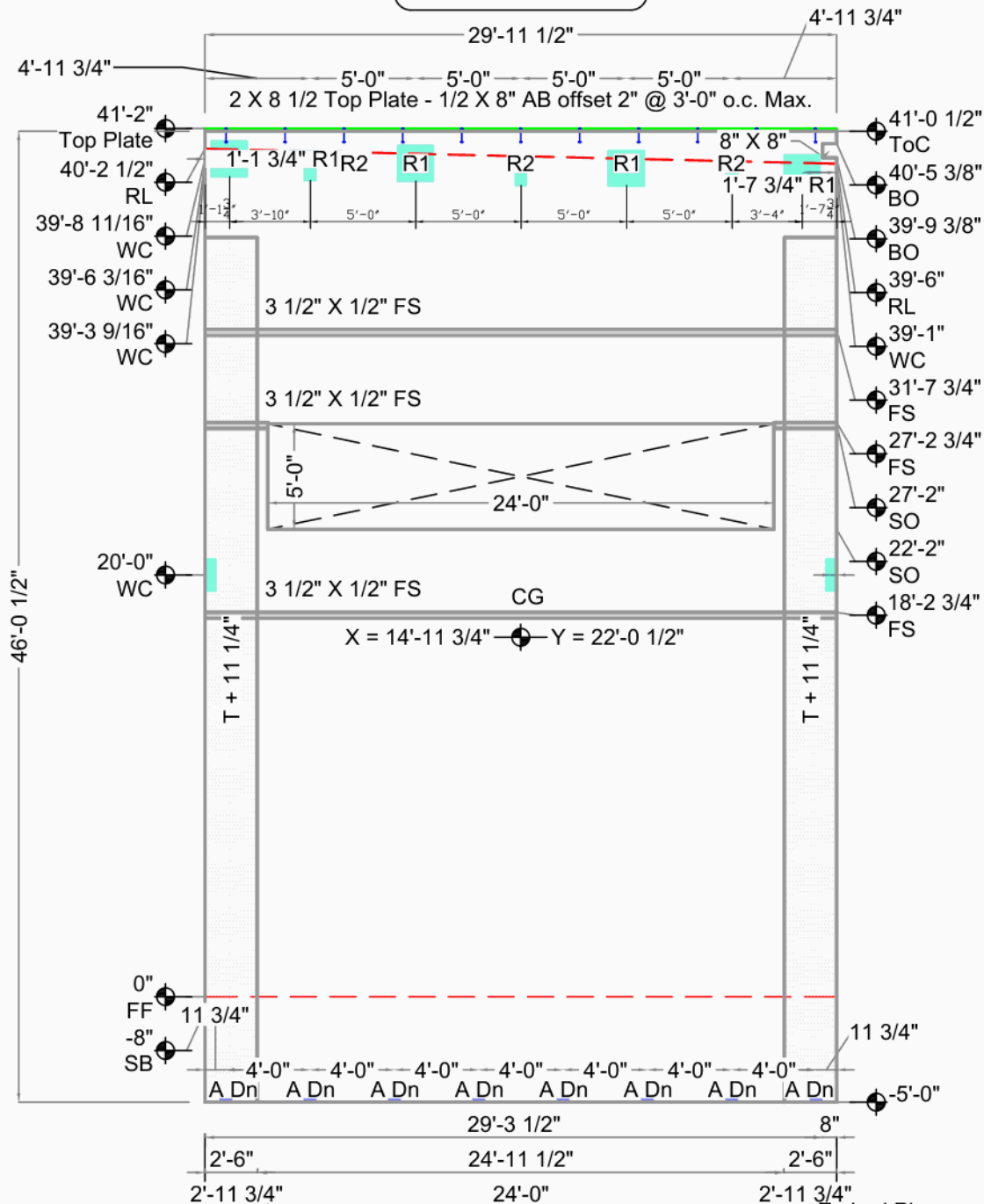
Segale Properties P161

Kent, Wa		CG X = 14'-11 3/4" Y = 22'-0 5/8"	Bot. Elev.: -5'-0" Top Elev.: 41'-2" Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1263 finished)	
19901 62nd Ave S	Casting Wall Down	THICKNESS 8 1/2"	Dimensions are from Inside Wall
Kent, WA 98032	OUT ☒ IN: ☐	VOLUME 40.1 Cu. Yd.	
DRAWN BY: TH	FILE : SegalP16042	WEIGHT 162.3 KIPS	
OK'D BY:	DATE : 5/15/2017	DIAGONAL / 54'-11 3/16" D.F.	
	SCALE: 1/8"	DIAGONAL \ SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
4	R1	1/S3.1	R1.
3	R2	1/S3.1	R2.

SegalP16043

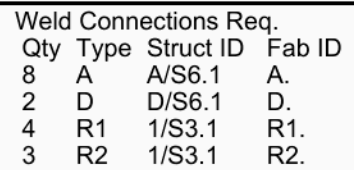


Embed Placement Key

- Up
- Down (Dn)
- Offset
- Both (Ea)
- Unknown Type

Segal Properties P161

Kent, Wa		CG X = 14'-11 3/4" Y = 22'-0 1/2"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1263 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032		VOLUME 40.1 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 162.2 KIPS	
Casting Wall Down		DIAGONAL / 54'-11 3/16" D.F.	
OUT ☒ IN: ☐		DIAGONAL \ SAME	
FILE : SegalP16043			
DATE : 5/15/2017			
SCALE: 1/8"			



Structural layout of a building floor showing columns, beams, and plates. The overall dimensions are 29'-11 1/2" wide by 46'-0 1/2" deep.

Top Plate: 2 X 8 1/2 Top Plate - 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max.

Columns (C):

- Top Left: 41'-2" (Top Plate), 40'-5 3/8" (BO), 39'-9 3/8" (BO), 39'-6" (RL), 39'-3 5/16" (WC), 39'-1" (WC), 38'-9 15/16" (WC)
- Top Right: 41'-0 1/2" (ToC), 40'-2 1/2" (RL), 39'-8 11/16" (WC)
- Bottom Left: 20'-0" (WC), 7'-2" (DR), 0" (FF, DR), -8" (SB)
- Bottom Right: 18'-2 3/4" (FS), 11 3/4" (BO), -5'-0"

Beams (B):

- Horizontal: 3 1/2" X 1/2" FS (multiple spans)
- Vertical: 1'-7 3/4" (R1, R2), 1'-1 3/4" (R1, R2)

Other Dimensions and Labels:

- Overall Width: 29'-11 1/2"
- Overall Depth: 46'-0 1/2"
- Spans: 5'-0" (multiple), 3'-4", 3'-6", 2'-2 1/4", 2'-2 1/4"
- Offsets: 1'-7 2", 3'-4", 1'-12"
- Labels: TOC, RL, WC, FS, DR, FF, DR, SB, BO, A Dn
- Dimensions: X = 15'-1 3/4", Y = 23'-3 3/8"

Embed Placement Key

	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Segale Properties P161		CG X = 15'-1 3/4" Y = 23'-3 3/8"	Bot. Elev.: -5'-0" Top Elev.: 41'-2" Exp. Gap L=1/4" R=1/4"
		AREA 1383 Sq.Ft. (1358 finished)	
Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS 8 1/2"	
Greater Seattle Concrete		VOLUME 35.5 Cu. Yd.	
19901 62nd Ave S		WEIGHT 143.7 KIPS	
Kent, WA 98032		DIAGONAL ↗ 54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:		DIAGONAL ↘ SAME	
SCALE: 1/8"			Dimensions are from Inside Wall



SegalP16046

Weld Connections Req.

Qty	Type	Struct ID	Fab ID	Qty	Type	Struct ID	Fab ID
1	B	B/S6.1	B.	1	M1	M/S6.1	M1.
1	Ba	B/S6.1	Ba.	1	R3	1/S3.1	R3.
1	C	CS6.1	C.	1	R4	1/S3.1	R4.
1	F	F/S6.1	F.	2	R6	2/S3.2	R6.
1	L	L/S6.1	L.				

2'-8 1/2"

11'-2 1/2"

6'-0"

2 X 8 1/2 Top Plate - 1/2 X 8" AB offset 2" @ 3'-0" o.c. Max.

41'-2"
Top Plate

41'-0 1/2"
ToC

39'-8"
RL

39'-0"
WC

38'-10 1/2"
WC

39'-6"
RL

38'-8 3/4"
WC

2'-8 1/2"

6'-0"

1'-1 1/2"

1'-4 1/2"

37'-2"
WC

11 1/2"

C Dn

Ba

CG

FS on Edge

3 1/2" X 1/2" FS

31'-7 3/4"
FS

31'-7"
BO

29'-2"
WC

F Dn

29'-7"
WC

9" X 4'-5"

10'-5 1/2"

9"

27'-2"

Embed Placement Key

Up
Down (Dn)
Offset
Both (Ea)
Unknown Type

Segale Properties P161

Kent, Wa

Greater Seattle Concrete

19901 62nd Ave S

Kent, WA 98032

DRAWN BY: TH

OK'D BY:

Casting Wall Down

OUT ☒ IN: ☐

FILE : SegalP16046

DATE : 5/15/2017

SCALE: 1/2"

CG X = 5'-5 7/8" Y = 7'-0 1/2"

AREA 157 Sq.Ft. (154 finished)

THICKNESS 8 1/2"

VOLUME 4.0 Cu. Yd.

WEIGHT 16.2 KIPS

DIAGONAL / 17'-10 1/16" D.F.

DIAGONAL \ SAME

Bot. Elev.: 27'-2"

Top Elev.: 41'-2"

Exp. Gap L=0" R=0"

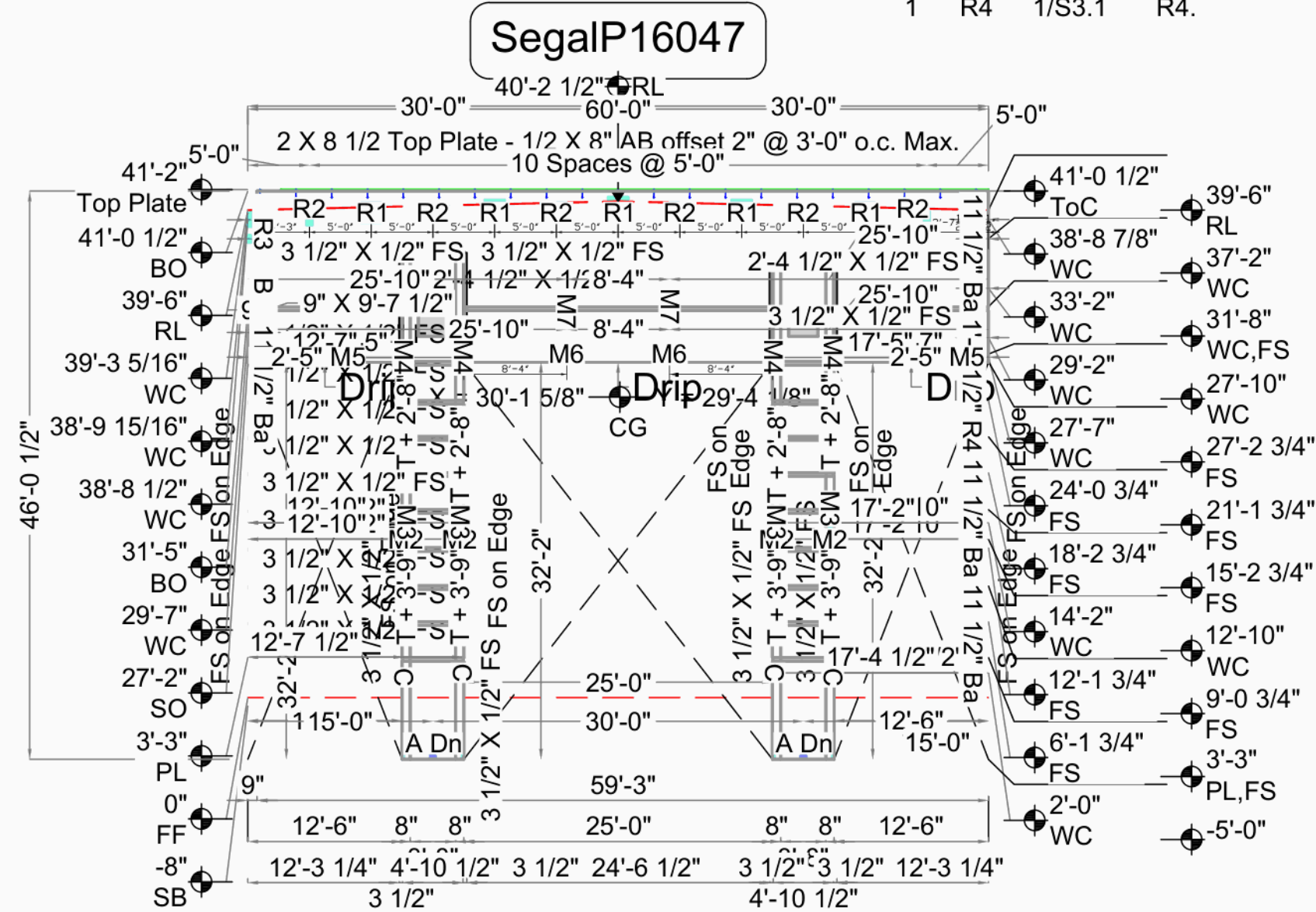
Dimensions are from
Inside Wall



Embed Placement Key

	Up		Offset
	Down (Dn)		Both (Ea)
	Unknown Type		

Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
2	A	A/S6.1	A.
4	Ae	A/S6.1	Ae.
1	B	B/S6.1	B.
4	Ba	B/S6.1	Ba.
4	C	CS6.1	C.
1	L	L/S6.1	L.
4	M2	5/S3.3	M2.
4	M3	5/S3.3	M3.
4	M4	3/S3.3	M4.
2	M5	2/S3.3	M5.
2	M6	1/S3.3	M6.
2	M7	1/S3.3	M7.
5	R1	1/S3.1	R1.
6	R2	1/S3.1	R2.
1	R3	1/S3.1	R3.
1	R4	1/S3.1	R4.



RECOMMENDED PAGE SIZE: 11 x 17 (ANSI B)

This sheet is drawn for 8 1/2 x 11 at the scale shown;

its notes are too dense to read there at the 3/32" minimum text size.

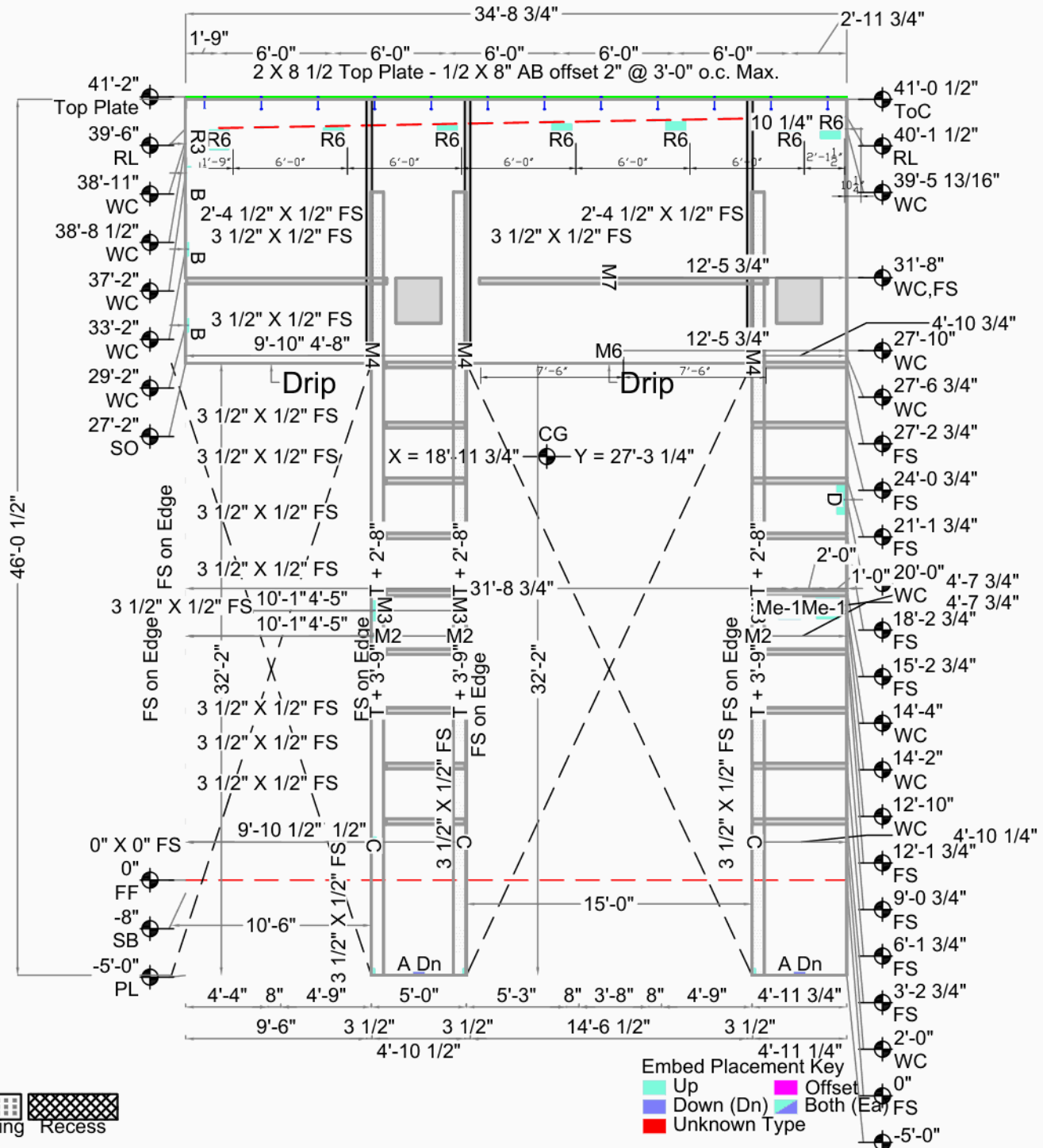
Segale Properties P161		CG X = 30'-1 5/8" Y = 29'-4 1/8"		Bot. Elev.: -5'-0" Top Elev.: 41'-2" Exp. Gap L=0" R=0"
		AREA 2770 Sq.Ft. (1154 finished)		
		THICKNESS 8 1/2"		
		VOLUME 41.1 Cu. Yd.		
		WEIGHT 166.6 KIPS		
DIAGONAL / 75'-7 9/16" D.F.		DIAGONAL \ SAME		Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		DATE: 5/15/2017		
19901 62nd Ave S		FILE: SegalP16047		
Kent, WA 98032		SCALE: 1/16"		
Greater Seattle Concrete		Casting Wall Down		
Kent, Wa		OUT ☒ IN: ☐		



Weld Connections Req.

Qty	Type	Struct ID	Fab ID	Qty	Type	Struct ID	Fab ID	Qty	Type	Struct ID	Fab ID
2	A	A/S6.1	A.	3	M2	5/S3.3	M2.	2	Me-1	8/S6.2	Me.zz1
3	Ae	A/S6.1	Ae.	3	M3	5/S3.3	M3.	1	R3	1/S3.1	R3.
3	B	B/S6.1	B.	3	M4	3/S3.3	M4.	7	R6	2/S3.2	R6.
3	C	CS6.1	C.	1	M6	1/S3.3	M6.				
1	D	D/S6.1	D.	1	M7	1/S3.3	M7.				

SegalP16048



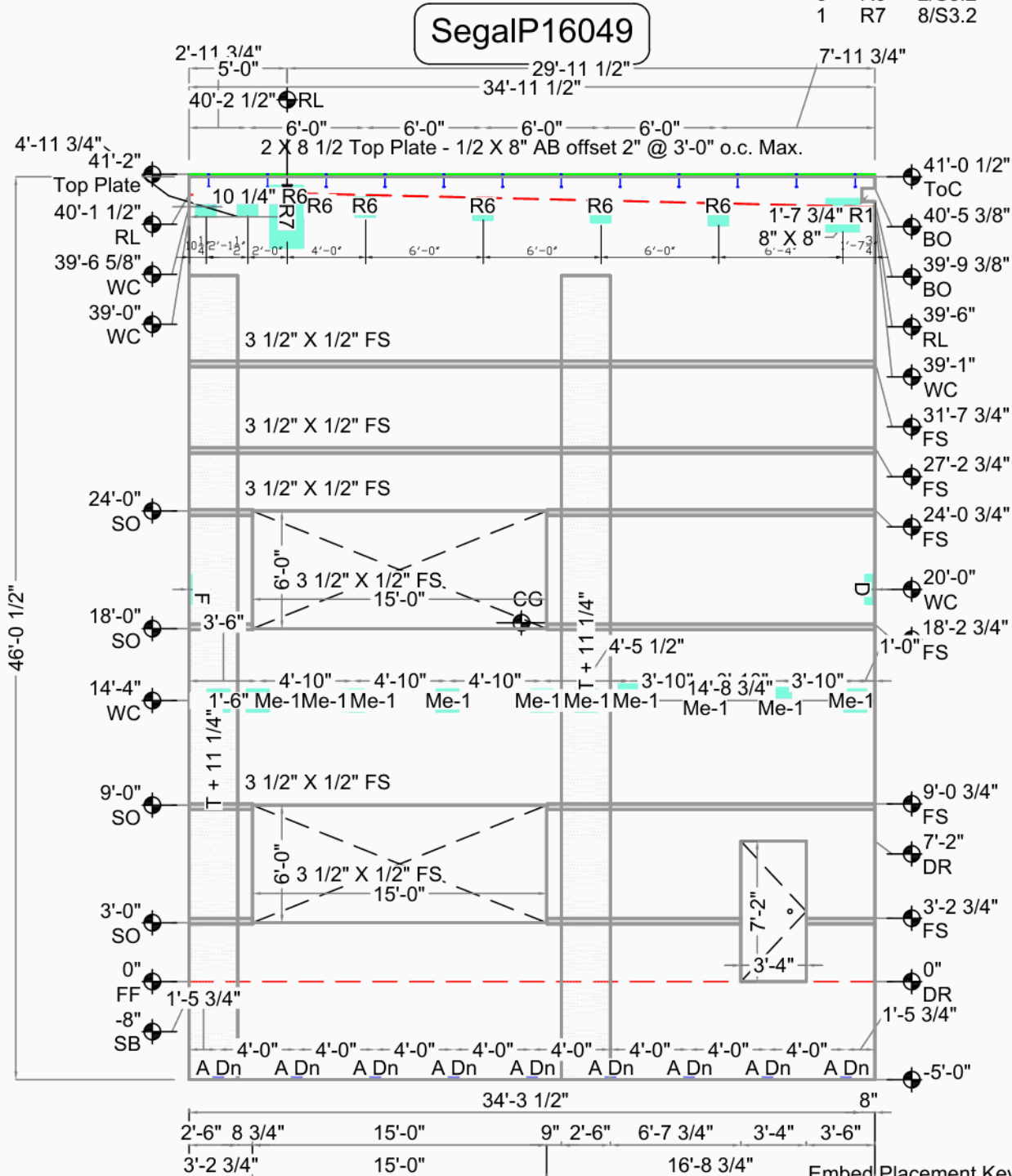
Embed Placement Key
Up
Down (Dn)
Offset
Both (Ea)
Unknown Type

Segale Properties P161

Kent, Wa	Casting Wall Down	THICKNESS	8 1/2"	Bot. Elev.: -5'-0"
Greater Seattle Concrete	OUT ☒ IN: ☐	VOLUME	29.2 Cu. Yd.	Top Elev.: 41'-2"
19901 62nd Ave S	FILE : SegalP16048	WEIGHT	118.4 KIPS	Exp. Gap L=9" R=1/4"
Kent, WA 98032	DATE : 5/17/2017	DIAGONAL /	57'-8 1/16" D.F.	Dimensions are from
DRAWN BY: TH	OK'D BY:	DIAGONAL \	SAME	Inside Wall
SCALE: 1/8"				



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
9	A	A/S6.1	A.
1	D	D/S6.1	D.
1	F	F/S6.1	F.
10	Me-1	8/S6.2	Me.zz1
1	R1	1/S3.1	R1.
6	R6	2/S3.2	R6.
1	R7	8/S3.2	R7.



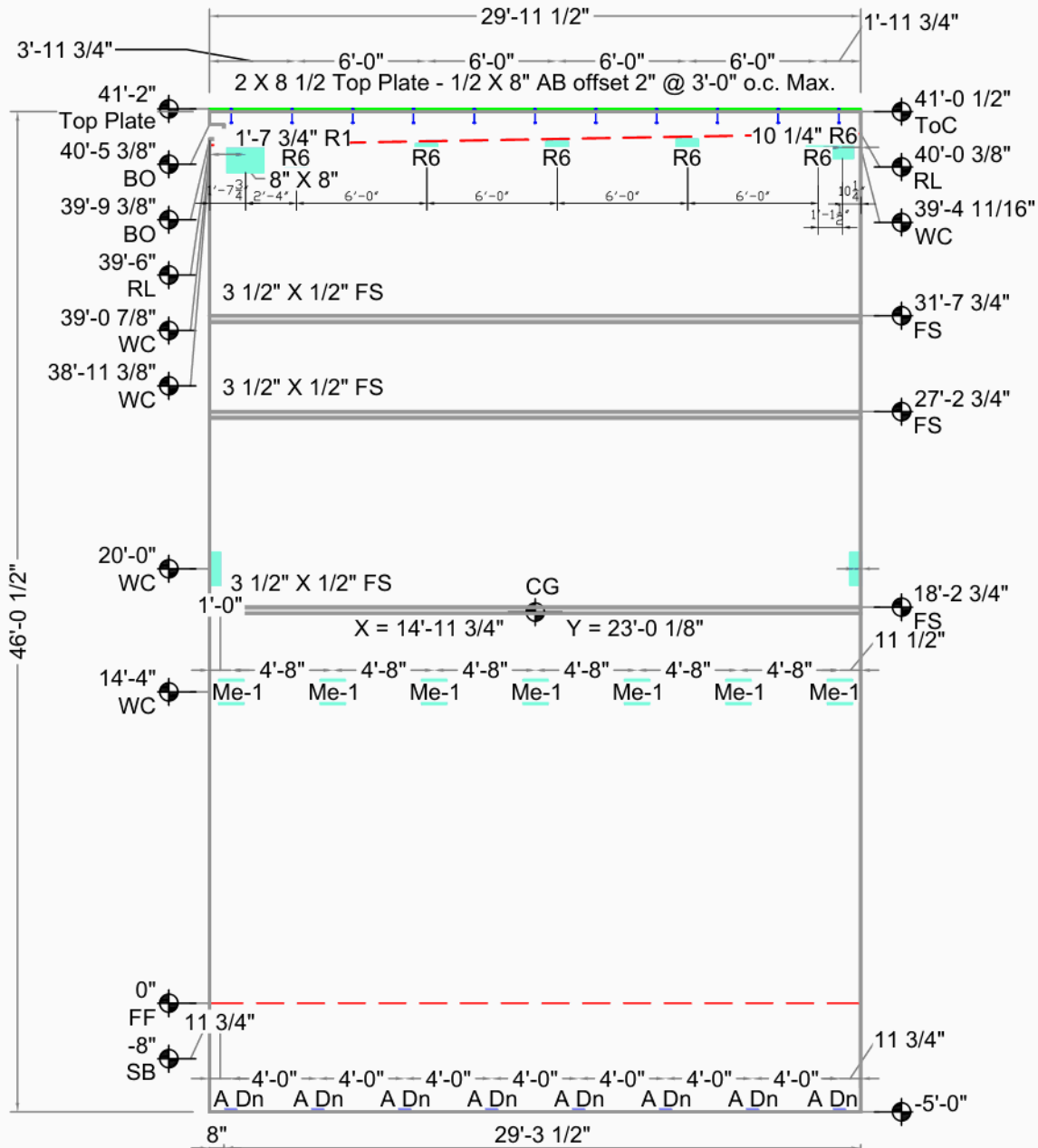
Segal Properties P161

Kent, Wa	Casting Wall Down	CG X = 16'-11 1/4" Y = 23'-3 1/2"	Bot. Elev.: -5'-0"
Greater Seattle Concrete	OUT ☒ IN: ☐	AREA 1614 Sq.Ft. (1410 finished)	Top Elev.: 41'-2"
19901 62nd Ave S	FILE : SegalP16049	THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032	DATE : 7/24/2017	VOLUME 43.9 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:	SCALE: 1/8"	WEIGHT 177.7 KIPS	
		DIAGONAL / 57'-9 11/16" D.F.	
		DIAGONAL \ SAME	



Weld Connections Req.				
Qty	Type	Struct ID	Fab ID	
8	A	A/S6.1	A.	
2	D	D/S6.1	D.	
7	Me-1	8/S6.2	Me.zz1	
1	R1	1/S3.1	R1.	
6	R6	2/S3.2	R6.	

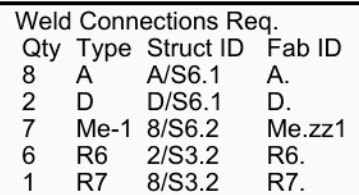
SegalP16050



Embed Placement Key			
Up	Down (Dn)	Offset	Both (Ea)
Unknown Type			

Segale Properties P161

Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS	8 1/2"	Top Elev.: 1'-2" Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete		VOLUME	36.1 Cu. Yd.	
19901 62nd Ave S	FILE : SegalP16050	WEIGHT	146.3 KIPS	Dimensions are from Inside Wall
Kent, WA 98032	DATE : 5/15/2017	DIAGONAL ↗	54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:	SCALE: 1/8"	DIAGONAL ↘	SAME	

[illegible]

Embed Placement Key

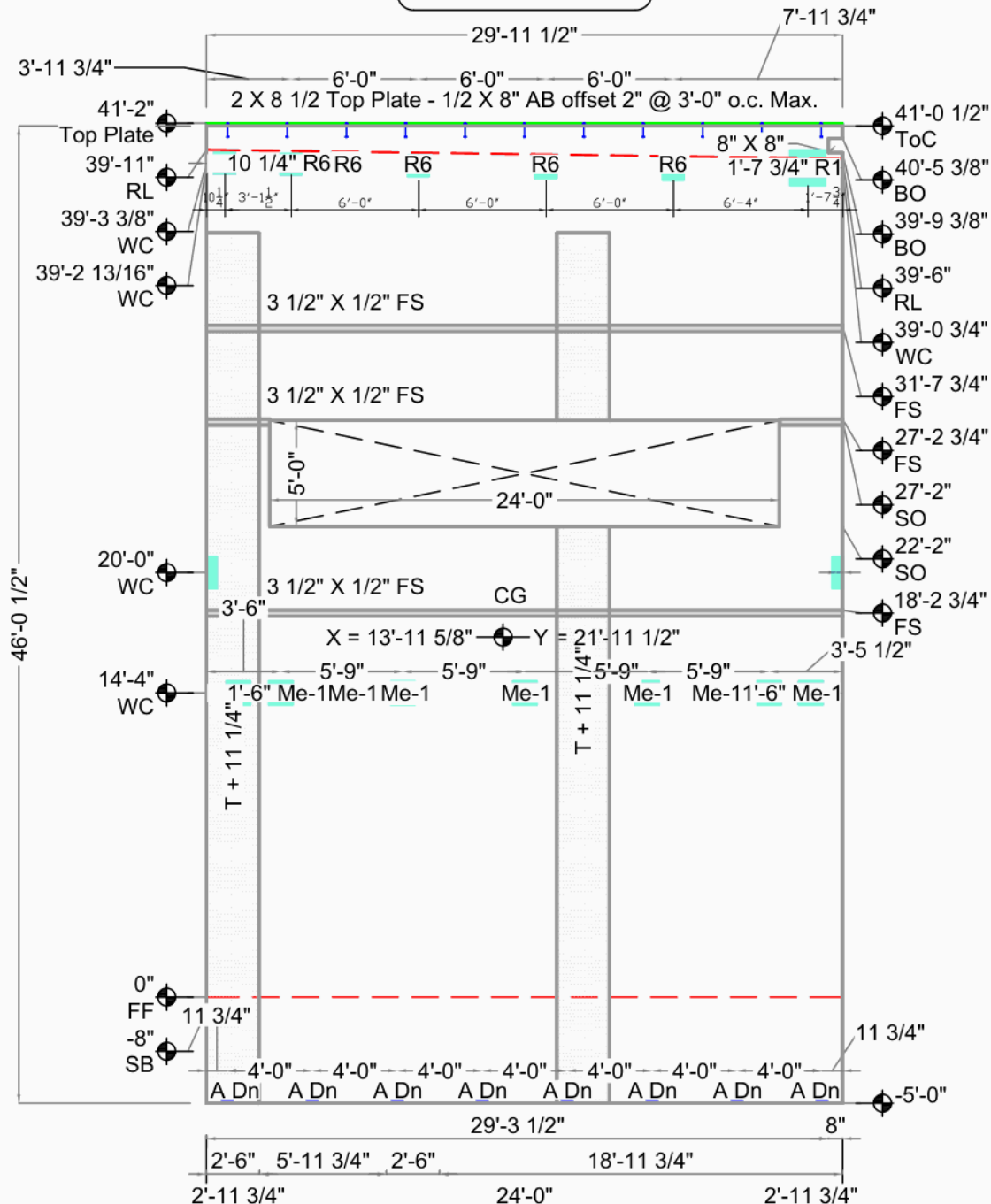
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

Segale Properties P161		CG X = 14'-11 3/4" Y = 23'-0 1/4"	Bot. Elev.: -5'-0"
		AREA 1383 Sq.Ft. (1383 finished)	
Kent, Wa	Casting Wall Down OUT ☒ IN: ☐	THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete		VOLUME 36.1 Cu. Yd.	
19901 62nd Ave S	FILE : SegalP16051	WEIGHT 146.3 KIPS	Dimensions are from Inside Wall
Kent, WA 98032	DATE : 7/25/2017	DIAGONAL ↗ 54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:	SCALE: 1/8"	DIAGONAL ↘ SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
7	Me-1	8/S6.2	Me.zz1
1	R1	1/S3.1	R1.
5	R6	2/S3.2	R6.

SegalP16052



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

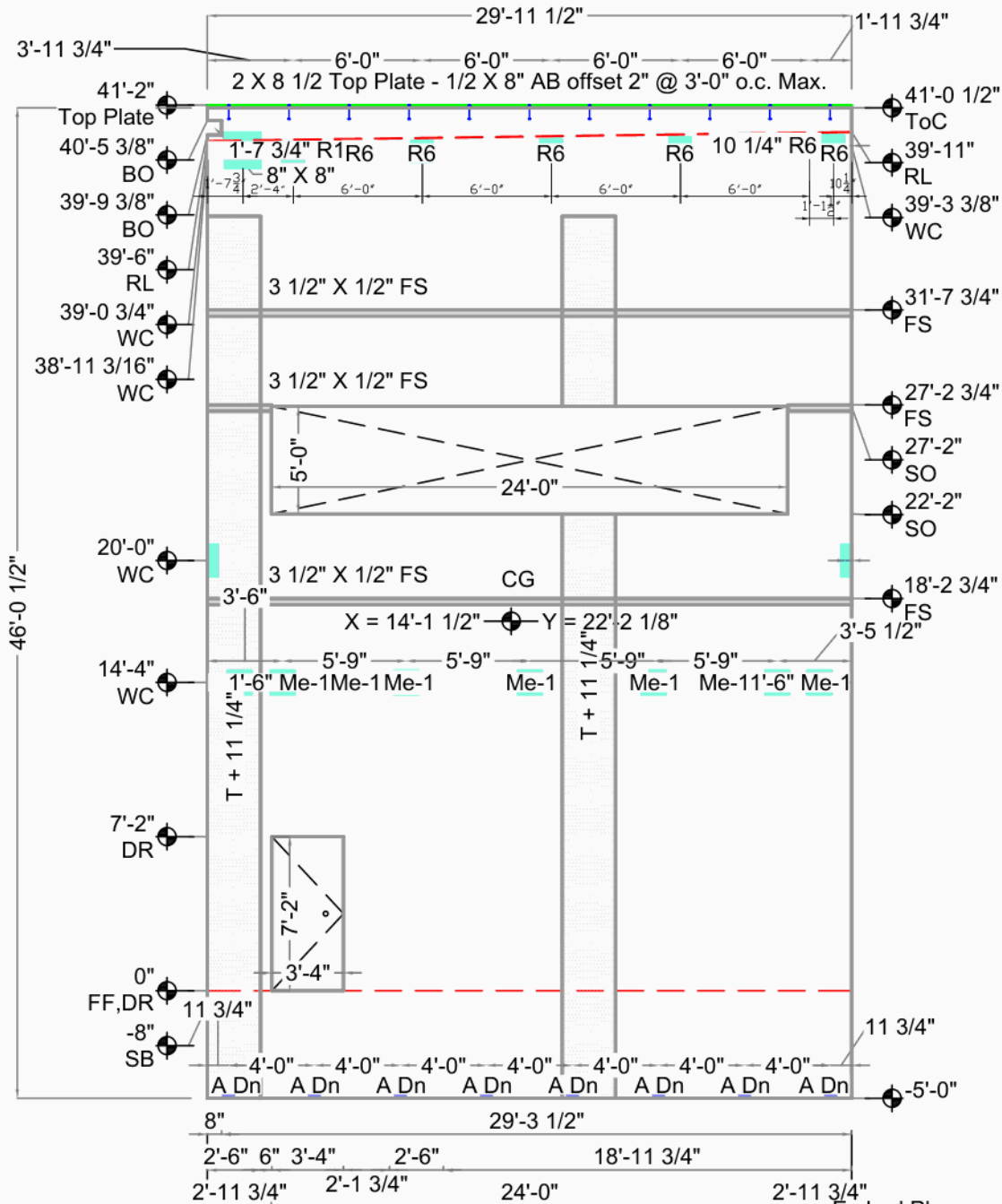
Segale Properties P161

Kent, Wa		CG X = 13'-11 5/8" Y = 21'-11 1/2"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1263 finished)	
19901 62nd Ave S		THICKNESS 8 1/2"	Top Elev.: 41'-2"
Kent, WA 98032		VOLUME 39.6 Cu. Yd.	
DRAWN BY: TH OK'D BY:		WEIGHT 160.5 KIPS	Exp. Gap L=1/4" R=1/4"
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	Dimensions are from Inside Wall



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
7	Me-1	8/S6.2	Me.zz1
1	R1	1/S3.1	R1.
6	R6	2/S3.2	R6.

SegalP16053



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

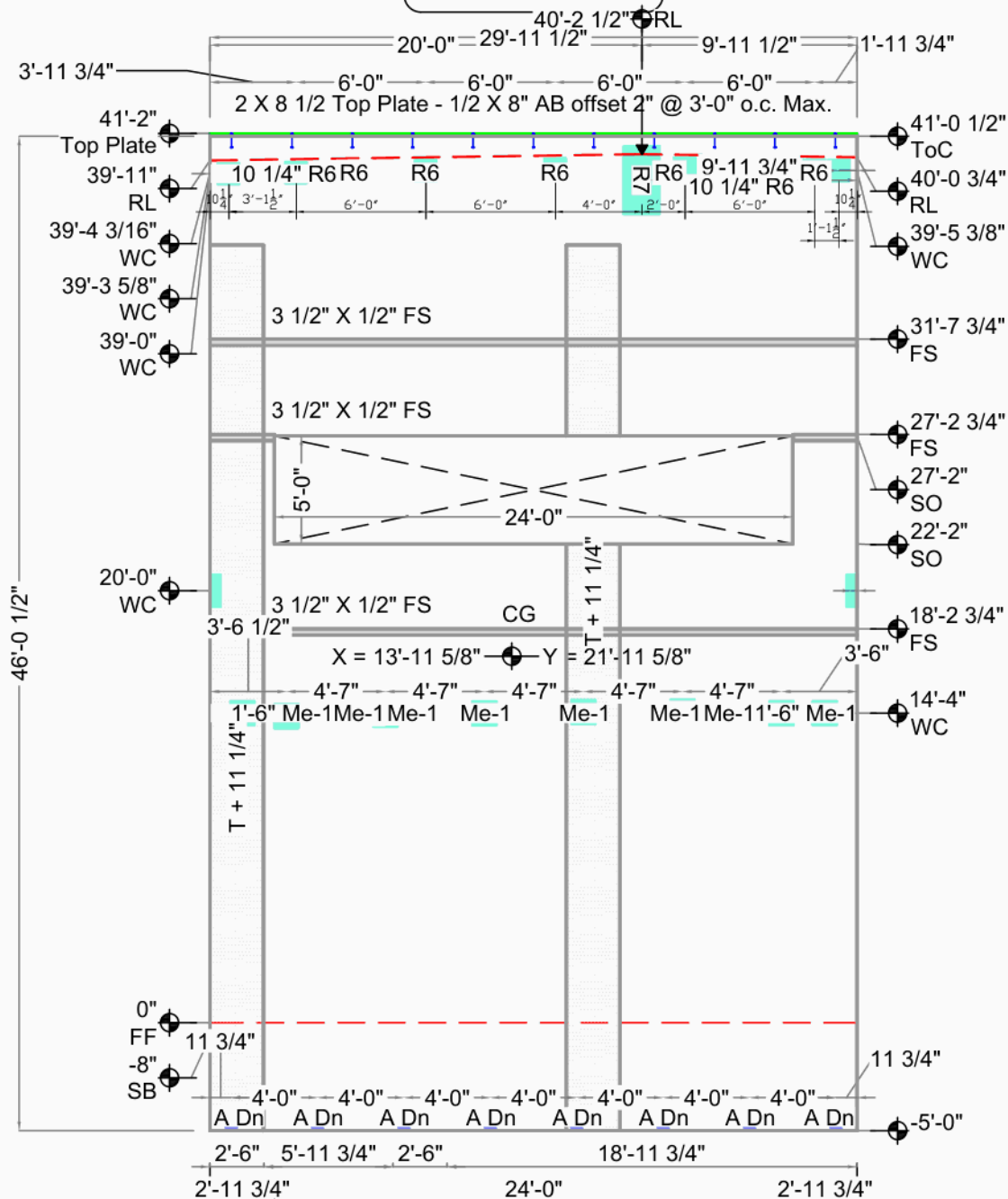
Segale Properties P161

Kent, Wa		CG X = 14'-1 1/2" Y = 22'-2 1/8"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1239 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032		VOLUME 39.0 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 157.9 KIPS	
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	F	F/S6.1	F.
8	Me-1	8/S6.2	Me.zz1
7	R6	2/S3.2	R6.
1	R7	8/S3.2	R7.

SegalP16054



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

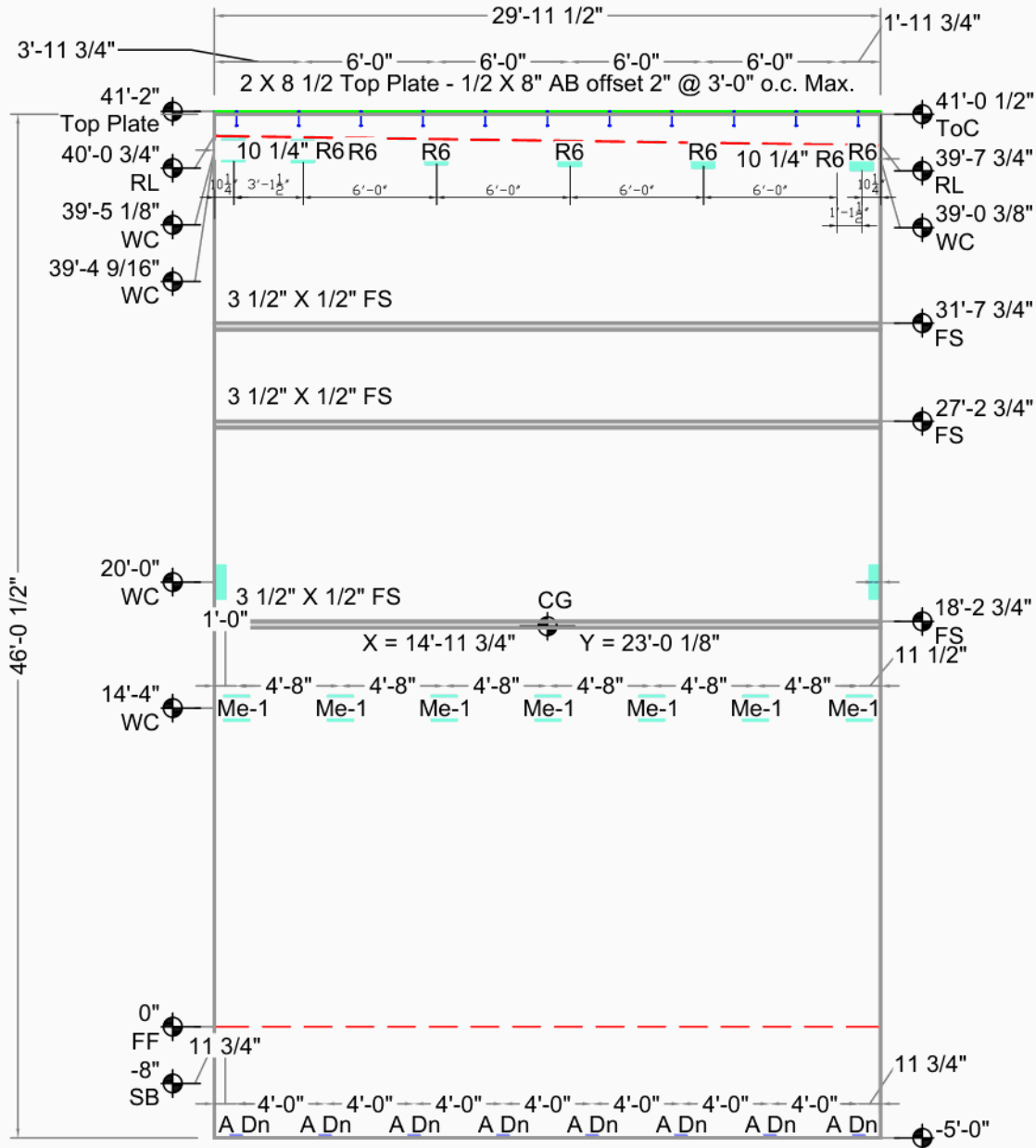
Segale Properties P161

Kent, Wa	Casting Wall Down	THICKNESS	8 1/2"	Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete	OUT ☒ IN: ☐	VOLUME	39.6 Cu. Yd.	
19901 62nd Ave S	FILE : SegalP16054	WEIGHT	160.5 KIPS	Dimensions are from Inside Wall
Kent, WA 98032	DATE : 5/15/2017	DIAGONAL ↗	54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:	SCALE: 1/8"	DIAGONAL ↘	SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	D	D/S6.1	D.
7	Me-1	8/S6.2	Me.zz1
7	R6	2/S3.2	R6.

SegalP16055



Embed Placement Key
Up
Down (Dn)
Unknown Type
Offset
Both (Ea)

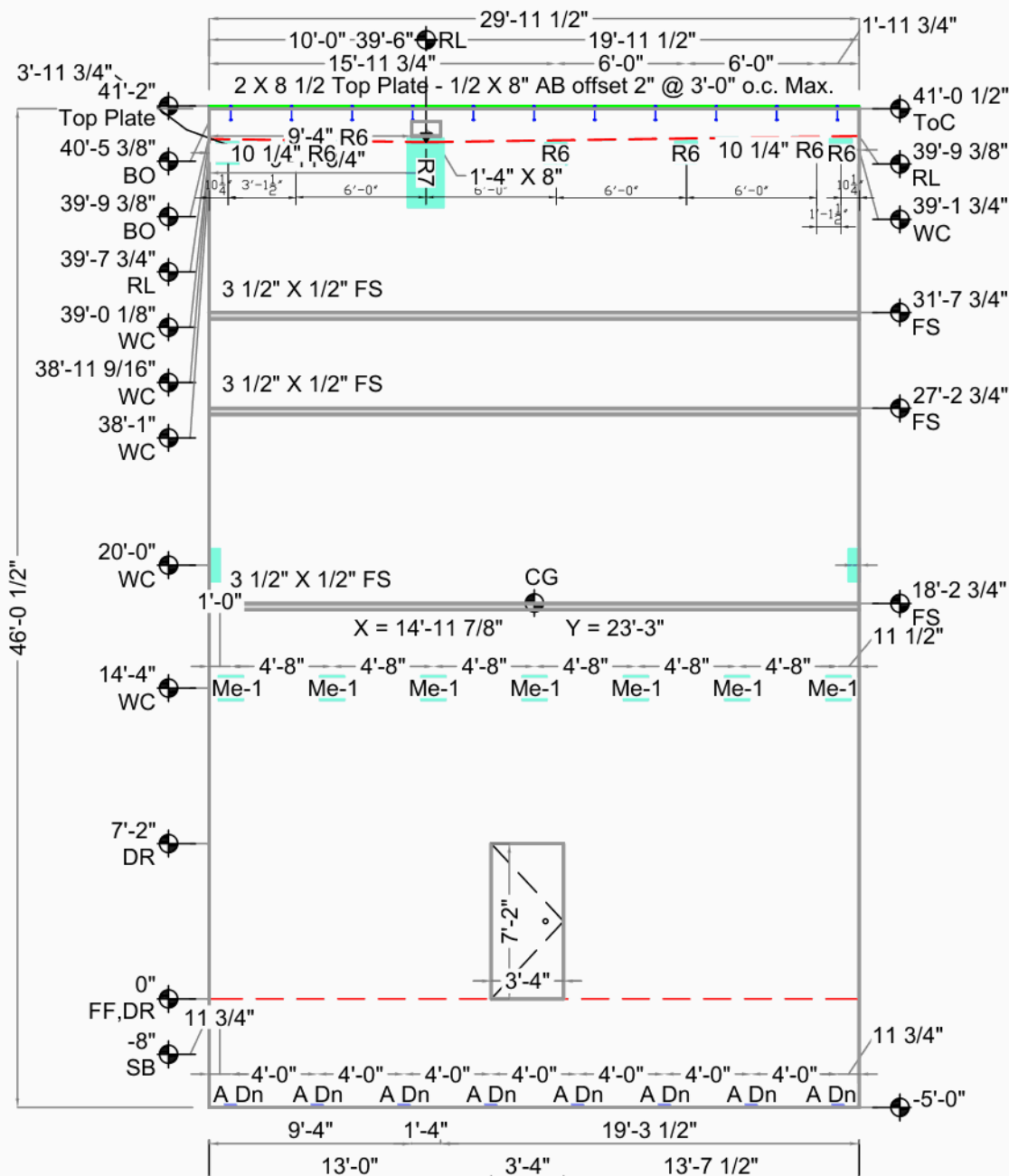
Segale Properties P161

Kent, Wa		CG X = 14'-11 3/4" Y = 23'-0 1/8"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1383 Sq.Ft. (1383 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=1/4"
Kent, WA 98032		VOLUME 36.1 Cu. Yd.	
DRAWN BY: TH OK'D BY:		WEIGHT 146.4 KIPS	Dimensions are from Inside Wall
SCALE: 1/8"		DIAGONAL / 54'-11 3/16" D.F.	
		DIAGONAL \ SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	D	D/S6.1	D.
7	Me-1	8/S6.2	Me.zz1
6	R6	2/S3.2	R6.
1	R7	8/S3.2	R7.

SegalP16056



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

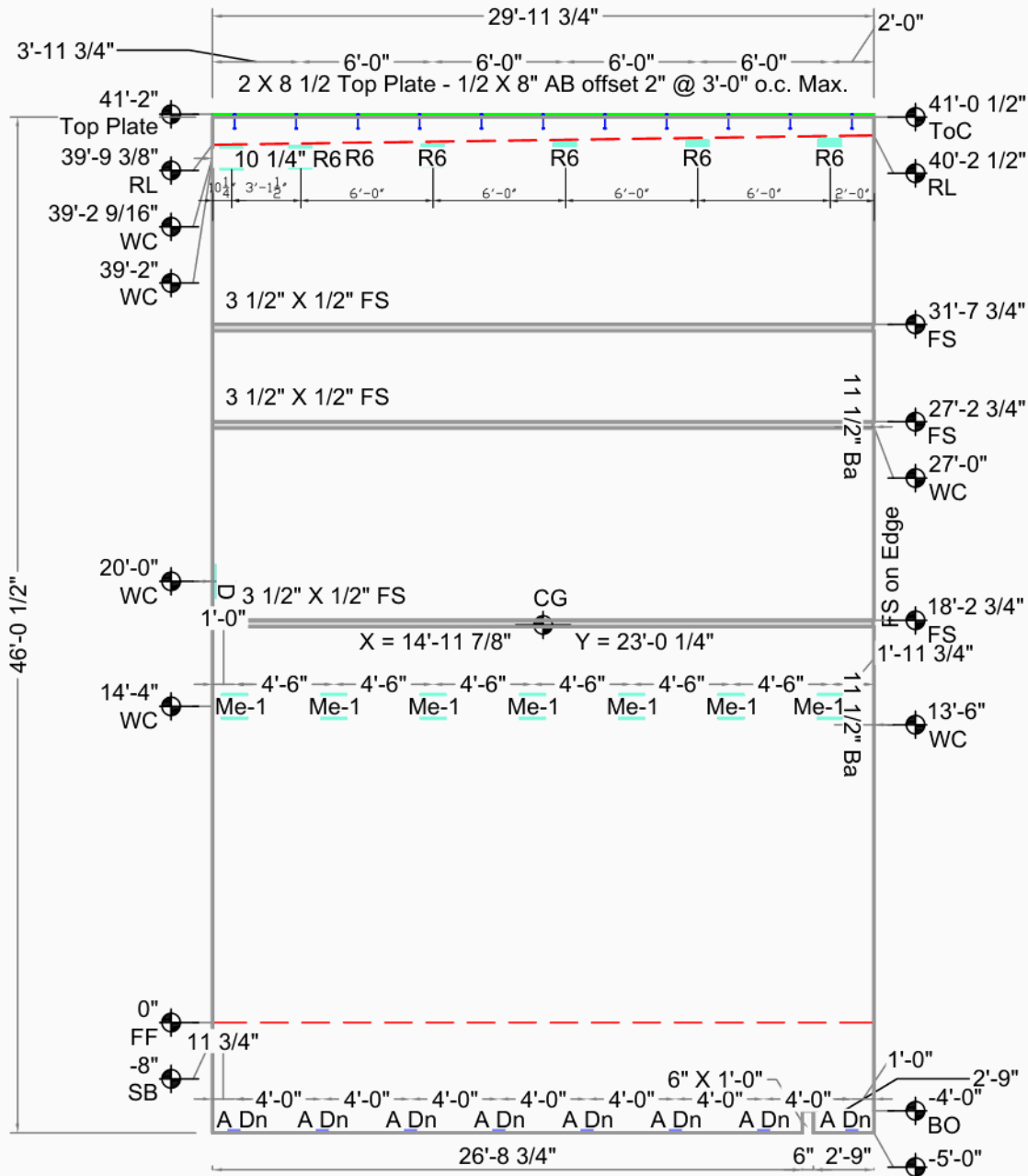
Segale Properties P161

Kent, Wa	Casting Wall Down	THICKNESS	8 1/2"	Bot. Elev.: -5'-0" Top Elev.: 41'-2" Exp. Gap L=1/4" R=1/4"
Greater Seattle Concrete	OUT ☒ IN: ☐	VOLUME	35.5 Cu. Yd.	
19901 62nd Ave S	FILE : SegalP16056	WEIGHT	143.8 KIPS	Dimensions are from Inside Wall
Kent, WA 98032	DATE : 7/25/2017	DIAGONAL /	54'-11 3/16" D.F.	
DRAWN BY: TH OK'D BY:	SCALE: 1/8"	DIAGONAL \	SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
8	A	A/S6.1	A.
2	Ba	B/S6.1	Ba.
1	D	D/S6.1	D.
7	Me-1	8/S6.2	Me.zz1
6	R6	2/S3.2	R6.

SegalP16057



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

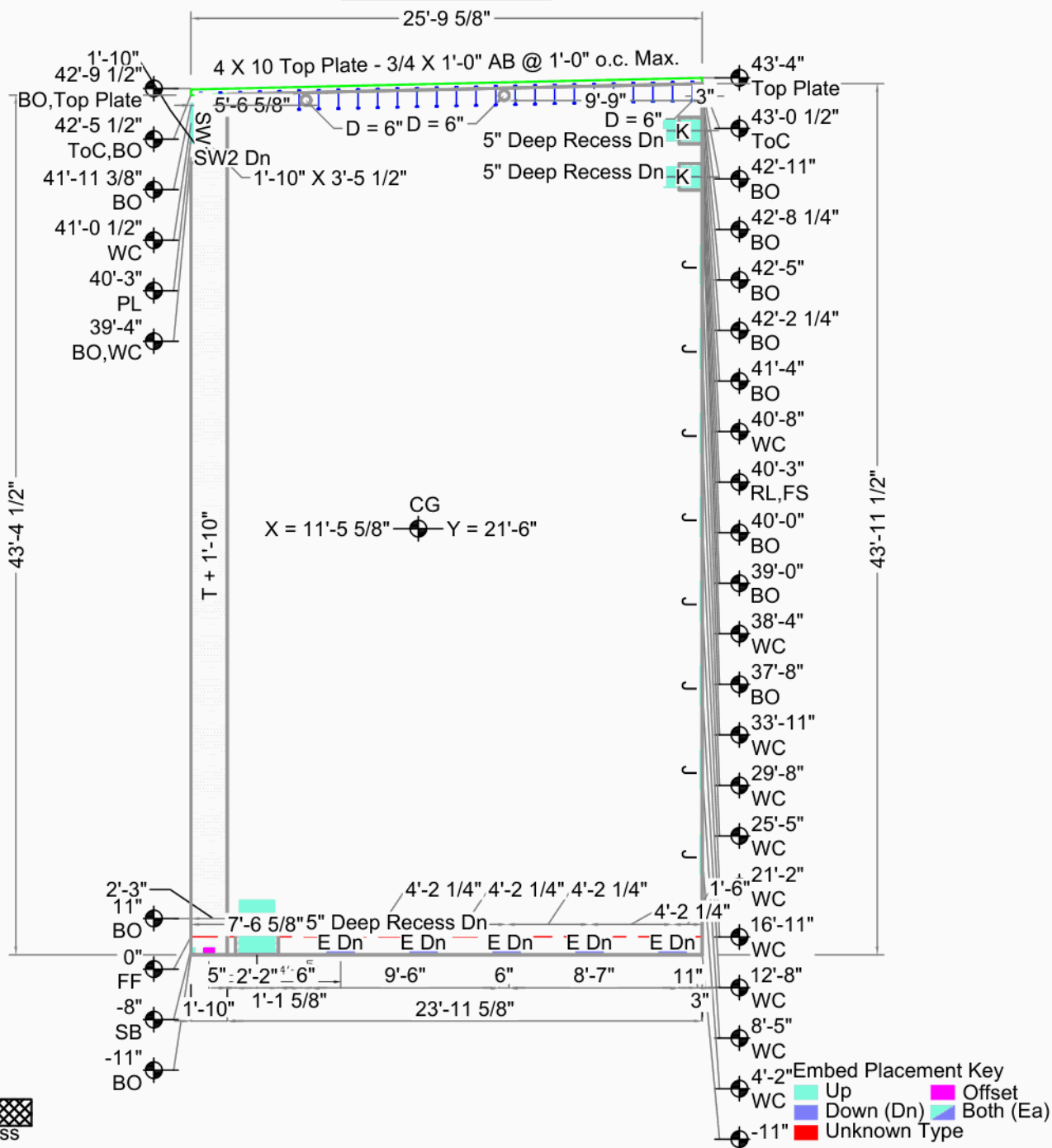
Segale Properties P161

Kent, Wa		CG X = 14'-11 7/8" Y = 23'-0 1/4"	Bot. Elev.: -5'-0"
Greater Seattle Concrete		AREA 1384 Sq.Ft. (1384 finished)	Top Elev.: 41'-2"
19901 62nd Ave S		THICKNESS 8 1/2"	Exp. Gap L=1/4" R=0"
Kent, WA 98032		VOLUME 36.2 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 146.4 KIPS	
SCALE: 1/8"		DIAGONAL / 54'-11 5/16" D.F.	
		DIAGONAL \ SAME	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
1	A	A/S6.1	A.
1	Ae	A/S6.1	Ae.
5	E	E/S6.1	E.
1	H	H/S6.1	H.
8	J	J/S6.1	J.
2	K	K/S6.1	K.
1	SW1	8/S3.1	SW.1
1	SW2	8/S3.1	SW.2

SegalP16058



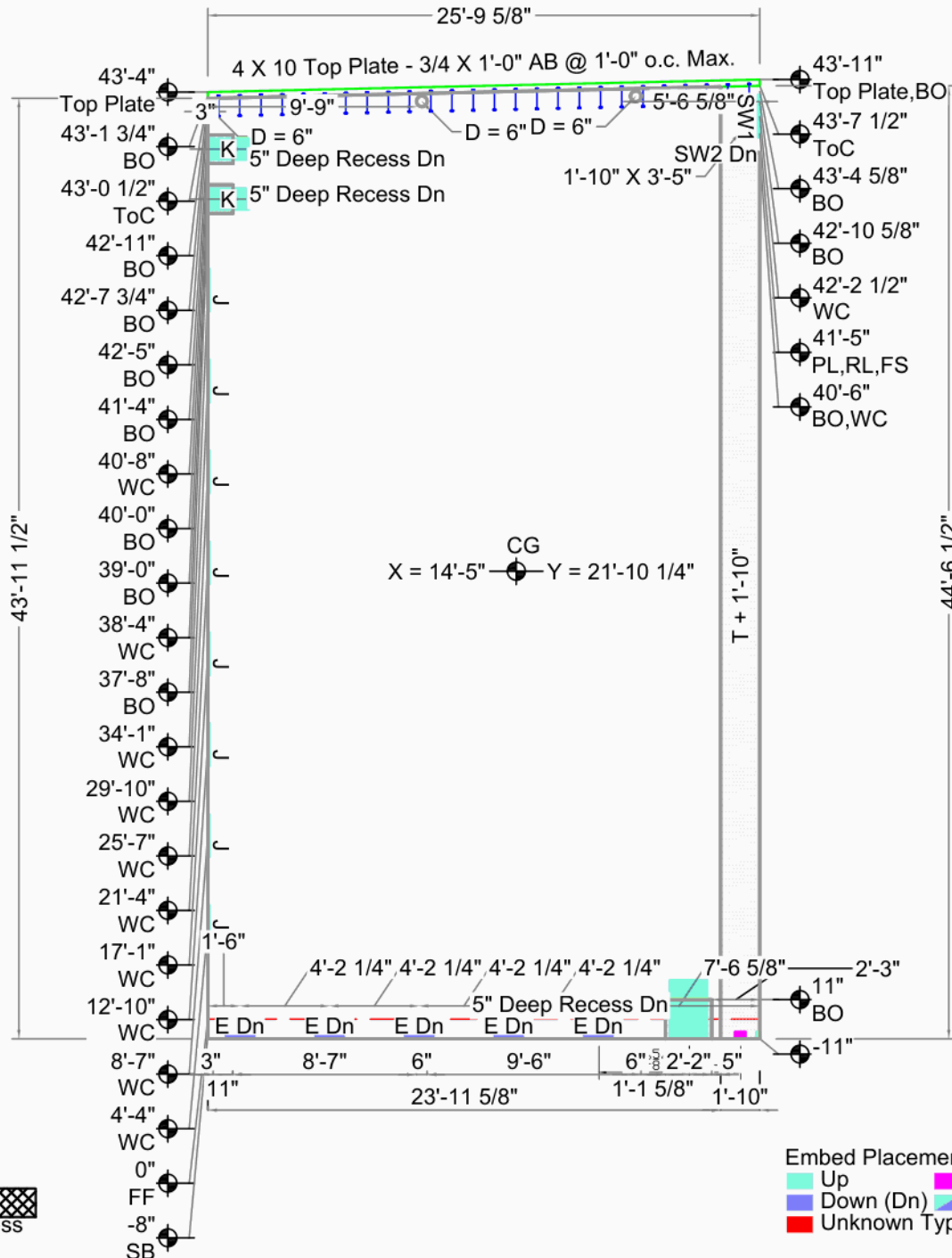
Segale Properties P161

Kent, Wa		CG X = 11'-5 5/8" Y = 21'-6"	Bot. Elev.: -11"
Greater Seattle Concrete		AREA 1127 Sq.Ft. (1120 finished)	Top Elev.: 42'-9"
19901 62nd Ave S		THICKNESS 10"	Exp. Gap L=0" R=3/8"
Kent, WA 98032		VOLUME 39.4 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 159.7 KIPS	
SCALE: 1/8"		DIAGONAL / 50'-11 11/16" D.F.	
		DIAGONAL \ 50'-5 5/8"	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
1	A	A/S6.1	A.
1	Ae	A/S6.1	Ae.
5	E	E/S6.1	E.
1	H	H/S6.1	H.
8	J	J/S6.1	J.
2	K	K/S6.1	K.
1	SW1	8/S3.1	SW.1
1	SW2	8/S3.1	SW.2

SegalP16059



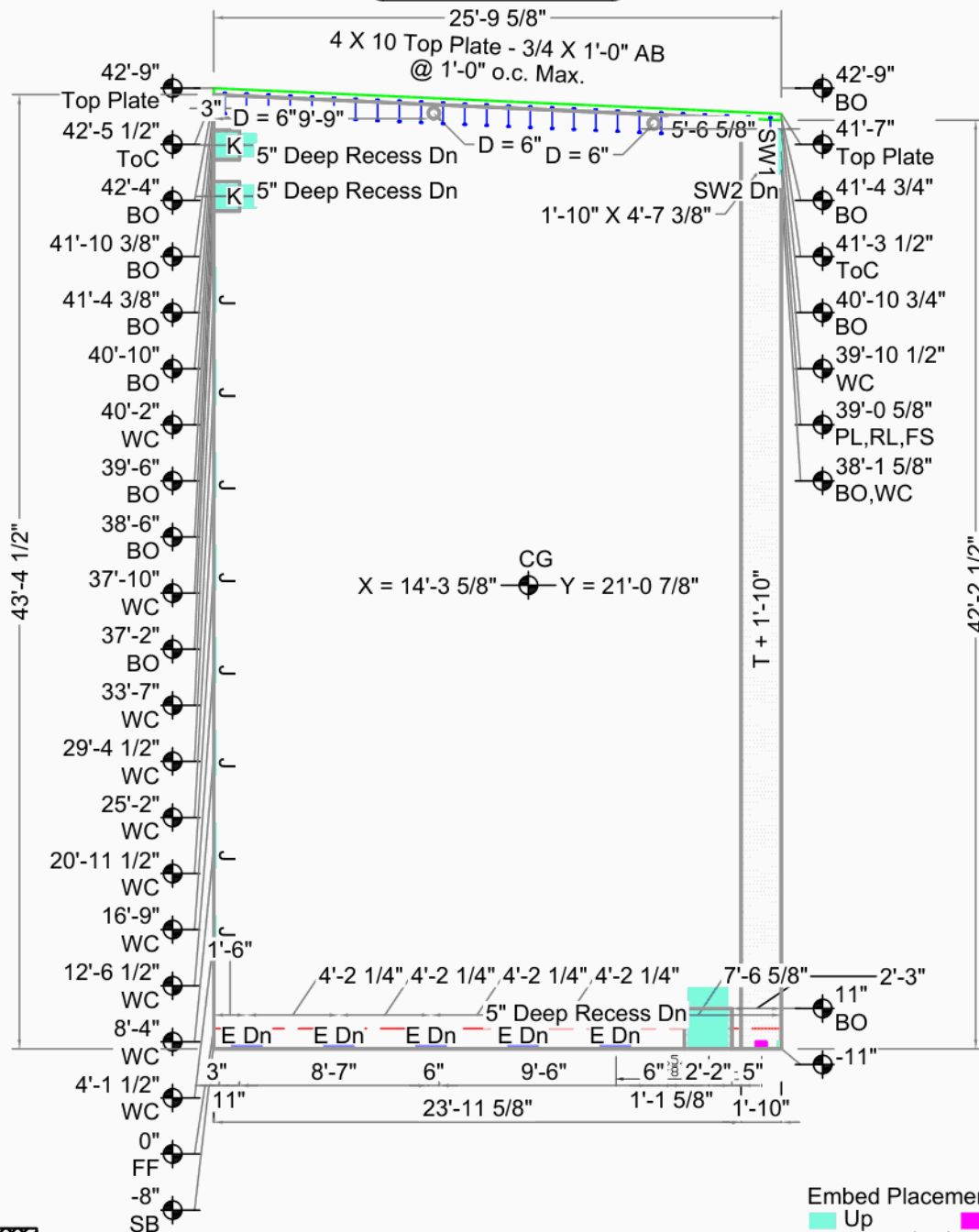
Segale Properties P161

Kent, Wa		CG X = 14'-5" Y = 21'-10 1/4"	Bot. Elev.: -11"
Greater Seattle Concrete		AREA 1142 Sq.Ft. (1135 finished)	Top Elev.: 43'-4"
19901 62nd Ave S		THICKNESS 10"	Exp. Gap L=3/8" R=0"
Kent, WA 98032		VOLUME 40.1 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 162.4 KIPS	
SCALE: 1/8"		DIAGONAL / 51'-5 11/16" D.F.	
		DIAGONAL \ 50'-11 11/16"	



Weld Connections Req.			
Qty	Type	Struct ID	Fab ID
1	A	A/S6.1	A.
1	Ae	A/S6.1	Ae.
5	E	E/S6.1	E.
1	H	H/S6.1	H.
8	J	J/S6.1	J.
2	K	K/S6.1	K.
1	SW1	8/S3.1	SW.1
1	SW2	8/S3.1	SW.2

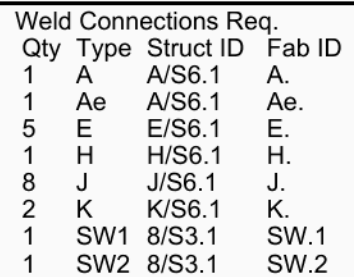
SegalP16060



Embed Placement Key	
Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

Segale Properties P161

Kent, Wa		CG X = 14'-3 5/8" Y = 21'-0 7/8"	Bot. Elev.: -11"
Greater Seattle Concrete		AREA 1127 Sq.Ft. (1118 finished)	Top Elev.: 42'-9"
19901 62nd Ave S		THICKNESS 10"	Exp. Gap L=3/8" R=0"
Kent, WA 98032		VOLUME 38.6 Cu. Yd.	Dimensions are from Inside Wall
DRAWN BY: TH OK'D BY:		WEIGHT 156.5 KIPS	
SCALE: 1/8"		DIAGONAL / 49'-5 5/8" D.F.	
		DIAGONAL \ 50'-5 5/8"	

[illegible]

Thickening Recess

Embed Placement Key

Up	Offset
Down (Dn)	Both (Ea)
Unknown Type	

Segale Properties P161		CG X = 11'-4 1/4" Y = 21'-8 5/8"	Bot. Elev.: -11" Top Elev.: 43'-11" Exp. Gap L=0" R=3/8"	
		AREA 1157 Sq.Ft. (1150 finished)		
Kent, Wa	Casting Wall Down	THICKNESS 10"		
Greater Seattle Concrete	OUT ☒ IN: ☐	VOLUME 39.9 Cu. Yd.		
19901 62nd Ave S	FILE : SegalP16061	WEIGHT 161.4 KIPS		
Kent, WA 98032	DATE : 5/4/2017	DIAGONAL ↗ 50'-5 5/8" D.F.		
DRAWN BY: TH	OK'D BY:	SCALE: 1/8"	DIAGONAL ↘ 51'-5 11/16"	Dimensions are from Inside Wall