

SIZE	EP	BAR MARK	V	BND TYP	CD	A	B	C	D	E	F/R	G	H	J	K	D
5		56510	2	0-10	11-08											
5		56515	2	0-10	15-02											
5		56518	2	0-10	9-06							0-10				
5		56519	2	0-10	6-02								0-10			
5		56524	A	2	0-10	13-092										
5		56528	+	2	0-10	12-083										
5		56529	A	2	0-10	5-11							0-10			
5		56531	+	2	0-10	5-043							0-10			
5		56532	A	2	0-10	11-08										
5		56536	+	2	0-10	10-071										
5		56537	2	0-10	4-03											
5		56538	2	0-10	2-111									0-10		
5		56539	2	0-10	5-09											
5		56540	2	0-10	4-05									0-10		
5		56541	2	0-10	13-11											
5		56542	2	0-10	4-013									0-10		
5		56543	2	0-10	8-11											
5		56544	2	0-10	5-11											
5		56545	2	0-10	6-11											
5		56546	2	0-10	7-05											
5		56559	19	2-06	2-06								0-012		2-06	5-00
5		56560	2	0-10	3-001									0-10		
5		56561	2	0-10	2-00											
5		56562	2	0-10	6-101											
5		56563	2	0-10	7-022											
5		56564	2	0-10	16-031											
5		56565	2	0-10	15-111											
5		56566	2	0-10	12-053											
4		4651	2	0-08	24-08										0-08	
4		4652	2	0-08	8-06										0-08	
4		46517	2	0-08	5-07											

SIZE	EP	BAR MARK	V	BND TYP	CD	A	B	C	D	E	F/R	G	H	J	K	D	
4		46521	19	2-00	2-00									0-011		2-00	4-00
4		46567	19	2-00	2-00									0-013		2-00	4-00
4		46568	19	2-00	2-00									0-02		2-00	4-00
5		56557	S			26-09											
5		56557	S			20-01											
4		4606	S			43-00											
4		4606	S			28-00											
4		461997	S			7-06											
4		461997	S			22-02											
4		46011	S			13-00											
4		46011	S			8-00											
4		461993	S			13-00											
4		461993	S			7-00											
4		461994	S			15-00											
4		461994	S			10-00											
4		46523	S			16-05											
4		46523	S			2-10											
4		4659	S			19-00											
4		4659	S			2-02											
4		461998	S			19-09											
4		461998	S			2-06											
4		4604	S			28-04											
4		4604	S			24-00											
4		4605	S			28-11											
4		4605	S			25-08											
4		461996	S			30-03											
4		461996	S			27-06											
4		4602	S			31-04											
4		4602	S			29-00											
4		4601	S			33-09											
4		4601	S			31-10											

SIZE	EP	BAR MARK	V	BND TYP	CD	A	B	C	D	E	F/R	G	H	J	K	D	
4		4609	S			35-07											
4		4609	S			10-00											
4		4608	S			35-08											
4		4608	S			32-06											
4		461995	S			35-10											
4		461995	S			33-00											
4		461999	S			37-08											
4		461999	S			34-02											
4		4606	S			40-06											
4		4606	S			25-00											
4		4607	S			40-09											
4		4607	S			38-00											
4		46522	S			41-04											
4		46522	S			36-04											
4		46010	S			42-08											
4		46010	S			5-01											

NOTE: DUE TO LARGE AMOUNT OF VARYING LENGTHS REQUIRED SOME REINF HAS BEEN GROUPED FOR EASE OF PLACEMENT. FIELD ADJUST AS REQ'D

FOR FILE & FIELD USE

- NOTES:
- CLEARANCES: 1" TO EDGE OF SLAB, 3/4" TOP & BOTTOM OF SLAB, 1 1/2" TO BEAM & COLUMN TIES, 3" CLEAR TO FOOTINGS
  - FRACTIONS ARE DISPLAYED IN QUARTER INCHES. EXAMPLE: 0-041 = 4 1/4", 0-042 = 4 1/2", 0-043 = 4 3/4"
  - DETAILED FROM STRUCTURAL DWGS DATED 7/21/16.

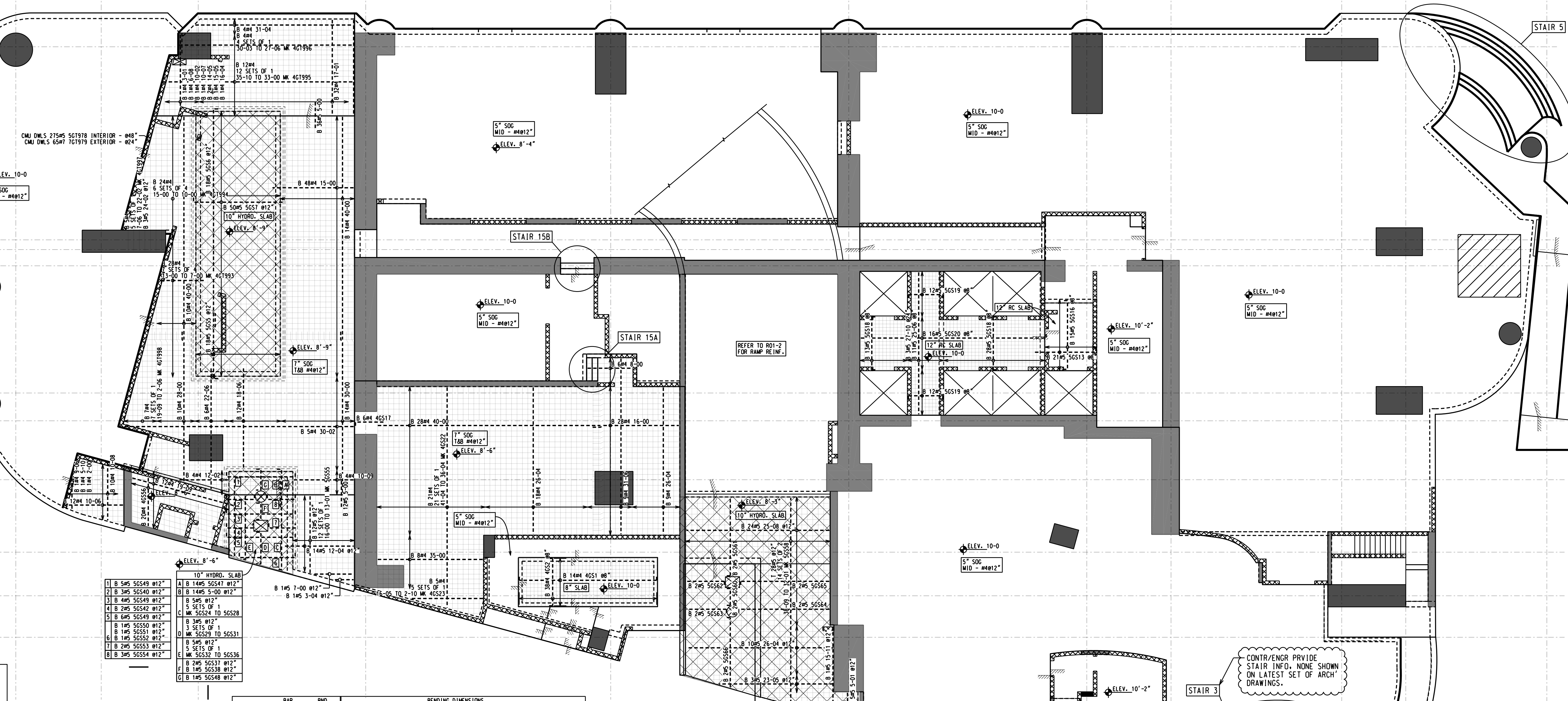
ALL REINFORCING BARS CONFORM TO ASTM A615 GRADE 60 UNLESS NOTED OTHERWISE. THIS DRAWING TO BE USED FOR REBAR PLACEMENT ONLY.

FIELD STOCK					
5# 40-00		2/3/17	DATE 8/26/16	JOB #	DWG #
5# 40-00					
5# 40-00					
1 FILE AND FIELD		2/3/17	DATE 8/26/16	JOB #	DWG #
REV	REVISION DESCRIPTION	DATE	SHEET 1 OF 3		R01-1A

TITLE	GARAGE - LOBBY LEVEL	
PROJECT	TOP & MID-DEPTH REINFORCEMENT	
CUSTOMER	DRAWN BY Rosemary Morales	

1 2 3 4 5 6 7 8 9 10 11

A  
B  
C  
D  
E  
E1  
F  
G  
H  
I

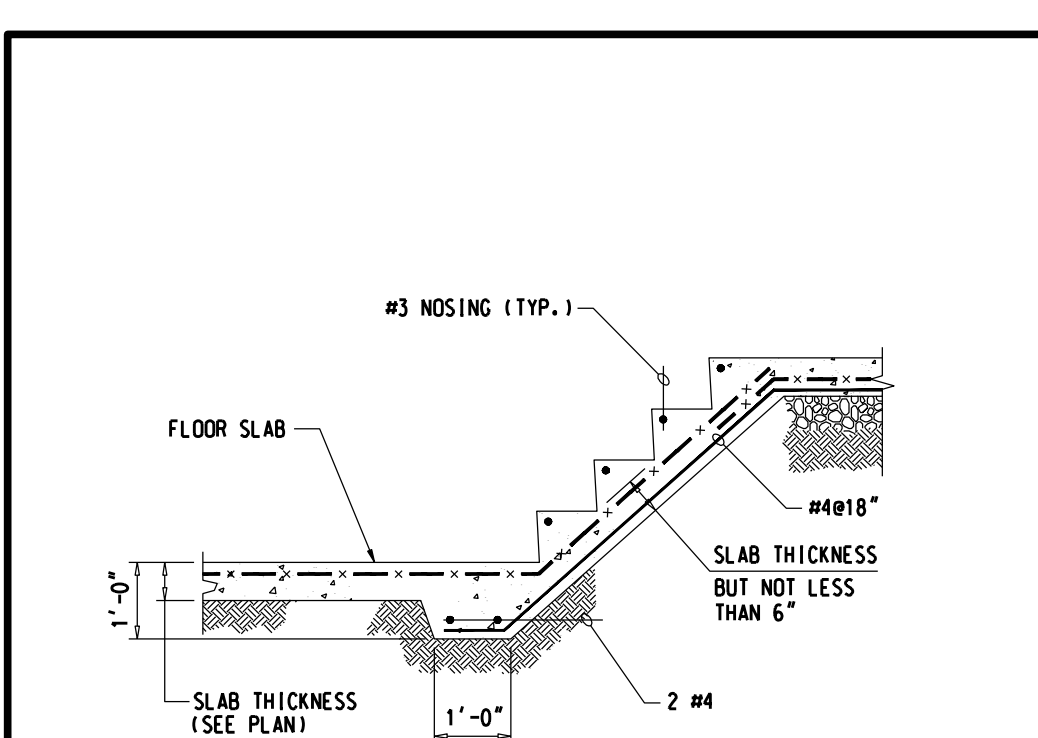


1 B 5#5 50549 @12"	A B 14#5 50547 @12"
2 B 3#5 50540 @12"	B B 14#5 5-00 @12"
3 B 4#5 50549 @12"	C B 5#5 @12"
4 B 2#5 50542 @12"	D MK 50524 TO 50528
5 B 6#5 50549 @12"	E B 3#5 @12"
6 B 1#5 50550 @12"	F 3 SETS OF 1
7 B 1#5 50551 @12"	G MK 50529 TO 50531
8 B 1#5 50552 @12"	H B 3#5 @12"
9 B 2#5 50553 @12"	I 5 SETS OF 1
10 B 3#5 50554 @12"	J MK 50532 TO 50536
	K B 2#5 50537 @12"
	L B 1#5 50538 @12"
	M B 1#5 50548 @12"

SIZE	EP	BAR MARK	V	BND TYP	CD	A	B	C	D	E	F/R	G	H	J	K	D
7		7G1979	2	1-02	4-06											
5		5055	2	0-10	11-11											
5		5056	2	0-10	39-02											
5		5057	2	0-10	16-00					0-10						
5		50513	2	0-10	11-02											
5		50516	2	0-10	12-04					0-10						
5		50518	2	0-10	9-06					0-10						
5		50519	2	0-10	6-02					0-10						
5		50520	2	0-10	33-032											
5		50524	A	2	0-10	13-092										
5		50528	+	2	0-10	12-083										
5		50529	A	2	0-10	5-11				0-10						
5		50531	+	2	0-10	5-043				0-10						
5		50532	A	2	0-10	11-08										
5		50536	+	2	0-10	10-071										
5		50537	2	0-10	4-03					0-10						
5		50538	2	0-10	2-111					0-10						
5		50540	2	0-10	4-05					0-10						
5		50542	2	0-10	4-013					0-10						
5		50547	2	0-10	4-051											
5		50548	2	0-10	3-09					0-10						
5		50549	2	0-10	12-033					0-10						
5		50550	2	0-10	10-002					0-10						
5		50551	2	0-10	6-101					0-10						
5		50552	2	0-10	3-081					0-10						
5		50553	2	0-10	4-083					0-10						
5		50554	2	0-10	5-00					0-10						
5		50560	2	0-10	3-001					0-10						
5		50561	2	0-10	2-00											
5		50562	2	0-10	6-101											
5		50563	2	0-10	7-022											

SIZE	EP	BAR MARK	V	BND TYP	CD	A	B	C	D	E	F/R	G	H	J	K	D
5		50564	2	0-10	16-031											
5		50565	2	0-10	15-111											
5		50566	2	0-10	12-053											
5		507978	2	0-10	3-06											
4		4G51	2	0-08	24-08					0-08						
4		4G52	2	0-08	8-06					0-08						
4		4G517	2	0-08	5-07											
4		4G556	2	0-08	9-093											
4		4GU12	3	2-00	3-083	2-00					1-081	3-04	7-04			
4		4GU13	3	2-00	3-032	2-00					1-04	3-00	7-00			
4		4GU14	3	2-00	4-02	2-00					2-001	3-073	7-073			
4		4GU15	3	2-00	3-012	2-00					1-061	2-083	6-083			
5		50558	S		38-09											
5		50558	+		32-01											
5		50555	S		16-00											
5		50555	+		13-01											
4		4G522	S		41-04											
4		4G522	+		36-04											
4		4GT997	S		7-06											
4		4GT997	+		22-02											
4		4GT993	S		13-00											
4		4GT993	+		7-00											
4		4GT994	S		15-00											
4		4GT994	+		10-00											
4		4G523	S		16-05											
4		4G523	+		2-10											
4		4GT998	S		19-09											
4		4GT998	+		2-06											
4		4GT996	S		30-03											
4		4GT996	+		27-06											
4		4GT995	S		35-10											
4		4GT995	+		33-00											

NOTE:  
DUE TO LARGE AMOUNT OF VARYING LENGTHS REQUIRED SOME REINF HAS BEEN GROUPED FOR EASE OF PLACEMENT. FIELD ADJUST AS REQ'D



4	S-109	TYPICAL DETAIL OF STEPS IN SLAB ON GROUND
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STAIR 15A	NOSING 3#3 5-06 2#4 5-06 5#4 4GU12 @18"
STAIR 15B	NOSING 3#3 5-08 2#4 5-08 7#4 4GU13 @12"
STAIR 3	MORE INFO REQUIRED. NONE SHOWN ON ARCH DWGS
STAIR 5	NOSING 7#3 40-00 2#4 40-00 26#4 4GU14 @18" 26#4 4GU15 @18"

FOR FILE & FIELD USE

- NOTES:
- CLEARANCES:  
1" TO EDGE OF SLAB  
3/4" TOP & BOTTOM OF SLAB  
1/2" TO BEAM & COLUMN TIES  
3" CLEAR TO FOOTINGS
  - FRACTIONS ARE DISPLAYED IN QUARTER INCHES.  
EXAMPLE: 0-041 = 4 1/4", 0-042 = 4 1/2", 0-043 = 4 3/4"
  - DETAILED FROM STRUCTURAL DWGS DATED 7/21/16.

ALL REINFORCING BARS CONFORM TO ASTM A615 GRADE 60 UNLESS NOTED OTHERWISE. THIS DRAWING TO BE USED FOR REBAR PLACEMENT ONLY.			
TITLE	GARAGE - LOBBY LEVEL		
PROJECT	BOTTOM REINFORCEMENT		
CUSTOMER			
DRAWN BY	Rosemary Morales		
DATE	8/26/16	JOB #	
SHEET	2 OF 3	DWG #	R01-1B

1	FILE AND FIELD	2/3/17	DATE	8/26/16	JOB #		DWG #	R01-1B
REV	REVISION DESCRIPTION	DATE	SHEET	2 OF 3				