

Date: 4/19/2023

Project: WORTH RESTAURANT, LOUNGE AND APARTMENT

Location: 7604 SOUTHWEST HIGHWAY WORTH, ILLINOIS 60482

COST SUMMARY

CSI DIVISION	DESCRIPTION		
DIV-01	GENERAL	\$	-
DIV-03	CONCRETE	\$	883,350
DIV-31	EARTHWORK	\$	1,692
SUBTOTAL		\$	885,042
INSURANCE		0%	\$ -
OVERHEAD AND PROFIT		20%	\$ 177,008
TOTAL BASE BID		\$	1,062,050

NOTE:

- 1- This estimate is based on real market prices and online resoures that are regularly updated, we still encourage our clients put their own.
- 2- This sheet is your property and we encourage you to fine tune the pricing values to your preference.
- 3- Feel free to contact us for any queries or suggestions.

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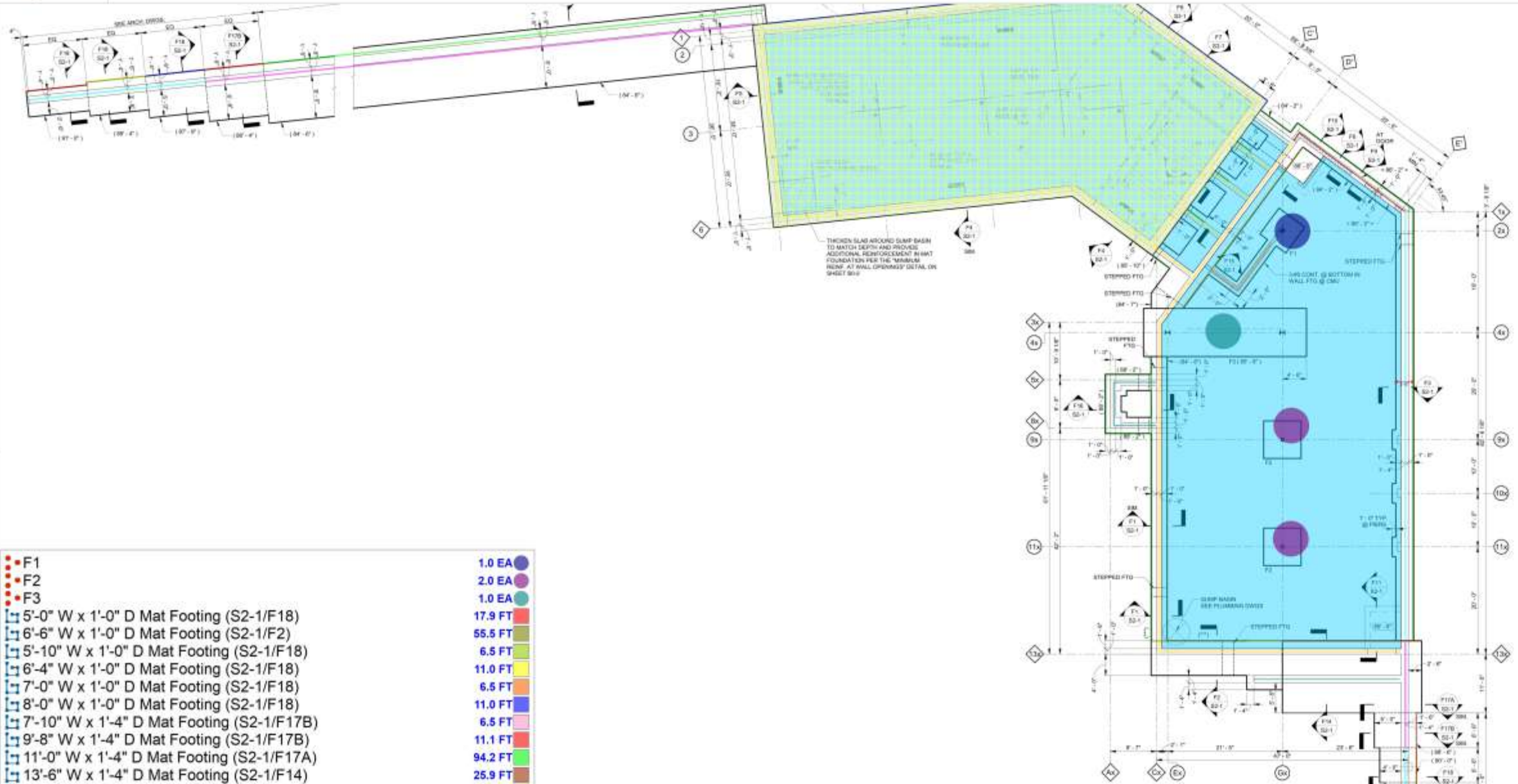
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MATERIAL ESTIMATE

ITEM #	REF. SHEET	CSI SECT	DESCRIPTION	QTY.	WASTAGE	QTY WITH WASTAGE	UNIT	UNIT MATERIAL COST	UNIT LABOR COST	TOTAL MATERIAL COST	TOTAL LABOR COST	TOTAL ITEM COST	TRADE COST
		DIV-01	GENERAL										\$ -
1			Permit	1	0%	1	LS					\$ -	
2			Supervision	1	0%	1	LS					\$ -	
3			Final Cleanup	1	0%	1	LS					\$ -	
4			Mobilization Cost	1	0%	1	LS					\$ -	
5			Project Overheads	1	0%	1	LS					\$ -	
6			Bonds	1	0%	1	LS					\$ -	
7			Fees (Architect & Engineer)	1	0%	1	LS					\$ -	
8			Temporary Control & Facilities	1	0%	1	LS					\$ -	
		DIV-03	CONCRETE										\$ 883,350
			CONCRETE										
			SLAB										
10			5" Thick Slab On Grade	105	10%	115	CY	\$ 250.00	\$ 100.00	\$ 28,825	\$ 11,530	\$ 40,355	
			RAFT SLAB										
11			1'-6" Thick Raft Slab	185	10%	203	CY	\$ 250.00	\$ 100.00	\$ 50,829	\$ 20,332	\$ 71,161	
			THICKENED SLAB										
12			1'-2"x5'-6" Thickened Slab Edge	25	10%	27	CY	\$ 250.00	\$ 100.00	\$ 6,786	\$ 2,715	\$ 9,501	
			TOPPING										
1			3" Normal Weight Non Composite Topping	62	10%	68	CY	\$ 250.00	\$ 100.00	\$ 17,037	\$ 6,815	\$ 23,852	
			STRIP FOOTING										
2			3'-6" W x 1'-0" D Strip Footing	27	10%	30	CY	\$ 250.00	\$ 100.00	\$ 7,552	\$ 3,021	\$ 10,572	
3			2'-0" W x 1'-0" D Strip Footing	1	10%	1	CY	\$ 250.00	\$ 100.00	\$ 343	\$ 137	\$ 480	
			ISOLATED FOOTING										
4			F1: 6'-0"x6'-0"x1'-0" Isolated Footing	1	10%	1	CY	\$ 250.00	\$ 100.00	\$ 367	\$ 147	\$ 513	
5			F2: 7'-0"x7'-0"x1'-2" Isolated Footing	4	10%	5	CY	\$ 250.00	\$ 100.00	\$ 1,165	\$ 466	\$ 1,630	
6			F3: 7'-0"x30'-5"x2'-0" Isolated Footing	16	10%	17	CY	\$ 250.00	\$ 100.00	\$ 4,342	\$ 1,737	\$ 6,079	
			MAT FOOTING										
7			6'-6" W x 1'-0" D Mat Footing	13	10%	15	CY	\$ 250.00	\$ 100.00	\$ 3,672	\$ 1,469	\$ 5,141	
8			5'-0" W x 1'-0" D Mat Footing	3	10%	4	CY	\$ 250.00	\$ 100.00	\$ 910	\$ 364	\$ 1,273	
9			5'-10" W x 1'-0" D Mat Footing	1	10%	2	CY	\$ 250.00	\$ 100.00	\$ 387	\$ 155	\$ 542	
10			6'-4" W x 1'-0" D Mat Footing	3	10%	3	CY	\$ 250.00	\$ 100.00	\$ 712	\$ 285	\$ 996	
11			7'-0" W x 1'-0" D Mat Footing	2	10%	2	CY	\$ 250.00	\$ 100.00	\$ 463	\$ 185	\$ 649	
12			8'-0" W x 1'-0" D Mat Footing	3	10%	4	CY	\$ 250.00	\$ 100.00	\$ 893	\$ 357	\$ 1,250	
13			7'-10" W x 1'-4" D Mat Footing	3	10%	3	CY	\$ 250.00	\$ 100.00	\$ 688	\$ 275	\$ 963	
14			9'-8" W x 1'-4" D Mat Footing	5	10%	6	CY	\$ 250.00	\$ 100.00	\$ 1,458	\$ 583	\$ 2,041	
15			11'-0" W x 1'-4" D Mat Footing	51	10%	56	CY	\$ 250.00	\$ 100.00	\$ 14,083	\$ 5,633	\$ 19,717	



			REBAR										
			SLAB										
30			6x6-W4.1xW4.1 Welded Wire Mesh	3,953	10%	4,348	SF	\$ 1.40	\$ 0.95	\$ 6,087	\$ 4,131	\$ 10,218	
			RAFT SLAB										
31			#6 Rebar @ T&B, E.W	5.00	10%	5.50	TONS	\$ 350.00	\$ 300.00	\$ 1,924	\$ 1,650	\$ 3,574	
			THICKENED SLAB										
32			#5 Rebar Cont. @ Bottom	0.27	10%	0.30	TONS	\$ 350.00	\$ 300.00	\$ 104	\$ 89	\$ 194	
			STRIP FOOTING										
33			#5 Rebar @ 12" O.C	0.53	10%	0.59	TONS	\$ 350.00	\$ 300.00	\$ 205	\$ 176	\$ 381	
34			#6 Rebar @ 12" O.C, T&B	1.37	10%	1.51	TONS	\$ 350.00	\$ 300.00	\$ 529	\$ 453	\$ 982	
			ISOLATED FOOTING										
35			#5 Rebar @ Bottom E.W	0.10	10%	0.11	TONS	\$ 400.00	\$ 300.00	\$ 45	\$ 34	\$ 79	
36			#6 Rebar @ T&B, Long Way	0.50	10%	0.55	TONS	\$ 400.00	\$ 300.00	\$ 222	\$ 166	\$ 388	
37			#6 Rebar @ T&B, Short Way	0.40	10%	0.44	TONS	\$ 400.00	\$ 300.00	\$ 176	\$ 132	\$ 308	
			MAT FOOTING										
38			#5 Rebar @ T&B, Short Way	3.09	10%	3.40	TONS	\$ 400.00	\$ 300.00	\$ 1,359	\$ 1,019	\$ 2,378	
39			#5 Rebar @ T&B, Long Way	2.57	10%	2.83	TONS	\$ 400.00	\$ 300.00	\$ 1,132	\$ 849	\$ 1,982	
			RETAINING WALL										
40			#5 Rebar @ 10" O.C, Vertical, E.F	2.16	10%	2.38	TONS	\$ 400.00	\$ 300.00	\$ 951	\$ 713	\$ 1,664	
41			#5 Rebar @ 10" O.C, Horizontal, E.F	3.03	10%	3.34	TONS	\$ 400.00	\$ 300.00	\$ 1,335	\$ 1,001	\$ 2,336	
42			#7 Rebar @ 10" O.C, Vertical	2.56	10%	2.81	TONS	\$ 400.00	\$ 300.00	\$ 1,125	\$ 844	\$ 1,969	
			FOUNDATION WALL										
43			#5 Rebar @ 12" O.C, Horizontal, E.F	6.72	10%	7.40	TONS	\$ 400.00	\$ 300.00	\$ 2,959	\$ 2,219	\$ 5,177	
44			#5 Rebar @ 10" O.C, Vertical	3.55	10%	3.90	TONS	\$ 400.00	\$ 300.00	\$ 1,561	\$ 1,171	\$ 2,732	
45			#6 Rebar @ 10" O.C, Vertical	5.35	10%	5.88	TONS	\$ 400.00	\$ 300.00	\$ 2,352	\$ 1,764	\$ 4,117	
46			#7 Rebar @ 10" O.C, Vertical	0.62	10%	0.69	TONS	\$ 400.00	\$ 300.00	\$ 275	\$ 206	\$ 481	
			STEM WALL										
47			#5 Rebar, Cont, T&B	0.06	10%	0.06	TONS	\$ 400.00	\$ 300.00	\$ 24	\$ 18	\$ 43	
			FORMWORK										
			SLAB ON GRADE										
48			5" Thick Slab Edge Formwork	250	10%	275	SF	\$ 1.00	\$ 1.00	\$ 275	\$ 275	\$ 551	
49			18" Thick Slab Edge Formwork	536	10%	589	SF	\$ 1.00	\$ 1.00	\$ 589	\$ 589	\$ 1,178	
			SUSPENDED SLAB										
50			11" Suspended Slab Formwork - TBC	6,691	10%	7,360	SF	\$ 1.00	\$ 1.00	\$ 7,360	\$ 7,360	\$ 14,720	
			STRIP FOOTING										
51			12" Deep Strip Footing Formwork	229	10%	252	SF	\$ 1.00	\$ 1.00	\$ 252	\$ 252	\$ 503	
			ISOLATED FOOTING										
52			12" Isolated Footing Formwork	24	10%	26	SF	\$ 1.00	\$ 1.00	\$ 26	\$ 26	\$ 53	
53			14" Isolated Footing Formwork	65	10%	72	SF	\$ 1.00	\$ 1.00	\$ 72	\$ 72	\$ 144	
54			24" Isolated Footing Formwork	152	10%	167	SF	\$ 1.00	\$ 1.00	\$ 167	\$ 167	\$ 334	
			MAT FOOTING										
55			12" Deep Mat Footing Formwork	134	10%	147	SF	\$ 1.00	\$ 1.00	\$ 147	\$ 147	\$ 295	
56			16" Deep Mat Footing Formwork	218	10%	240	SF	\$ 1.00	\$ 1.00	\$ 240	\$ 240	\$ 481	
			RETAINING WALL										
57			Retaining Wall Formwork	2,477	10%	2,725	SF	\$ 1.00	\$ 1.00	\$ 2,725	\$ 2,725	\$ 5,450	
			FOUNDATION WALL										
58			Foundation Wall Formwork	7,566	10%	8,323	SF	\$ 1.00	\$ 1.00	\$ 8,323	\$ 8,323	\$ 16,646	
			STEM WALL										



- F1 1.0 EA
- F2 2.0 EA
- F3 1.0 EA
- 5'-0" W x 1'-0" D Mat Footing (S2-1/F18) 17.9 FT
- 6'-6" W x 1'-0" D Mat Footing (S2-1/F2) 55.5 FT
- 5'-10" W x 1'-0" D Mat Footing (S2-1/F18) 6.5 FT
- 6'-4" W x 1'-0" D Mat Footing (S2-1/F18) 11.0 FT
- 7'-0" W x 1'-0" D Mat Footing (S2-1/F18) 6.5 FT
- 8'-0" W x 1'-0" D Mat Footing (S2-1/F18) 11.0 FT
- 7'-10" W x 1'-4" D Mat Footing (S2-1/F17B) 6.5 FT
- 9'-8" W x 1'-4" D Mat Footing (S2-1/F17B) 11.1 FT
- 11'-0" W x 1'-4" D Mat Footing (S2-1/F17A) 94.2 FT
- 13'-6" W x 1'-4" D Mat Footing (S2-1/F14) 25.9 FT
- 9'-4" W x 1'-4" D Mat Footing (S2-1/F14) 6.6 FT
- Retaining Wall (S2-1/F18) 52.7 FT
- Retaining Wall (S2-1/F17A) 122.8 FT
- 1'-4" Thick Foundation Wall (S2-1/F14) 36.4 FT
- 1'-0" Thick Foundation Wall (S2-1/F1) 325.3 FT
- 1'-0" Thick Foundation Wall (S2-1/F16) 23.9 FT
- S2-1/F7,8 103.8 FT
- Foundation Wall (S2-1/F3) 80.0 FT
- 1'-0" Thick Stem Wall (S2-1/F6,10) 26.6 FT
- 3'-6" W x 1'-0" D Strip Footing (S2-1/F1) 211.8 FT
- 2'-0" W x 1'-0" D Strip Footing (S2-1/F1) 16.8 FT
- 1'-6" Thick Raft Slab 3327.0 SQ FT
- 5" Thick Slab On Grade (S1-1) 6711.4 SQ FT
- (2) #6 Rebar @ T&B, E.W 3327.4 SQ FT
- Grid Lines - 0 4435.4 FT

FOOTING SCHEDULE		
MARK	SIZE	REINFORCEMENT
F1	3'-0" x 1'-0" x 1'-0"	T&B & BOTTOM EA WAY
F2	7'-0" x 1'-0" x 1'-0"	T&B & BOTTOM EA WAY
F3	12'-0" x 3'-0" x 1'-0"	114# T&B LONG WAY & 304# T&B SHORT WAY

FIRST FLOOR/FOUNDATION PLAN
SCALE: 1/8" = 1'-0"

3" NORMAL WEIGHT CONCRETE SLAB ON MINIMUM 4" WELL GRADED GRANULAR FILL. REINFORCE SLAB WITH 6#-11 AWG WELDED WIRE FABRIC. PLACE ON CHAIRS TO POSITION WELDED WIRE FABRIC 1" FROM TOP OF SLAB.
TOP OF SLAB ELEVATION 67'-2" UNLESS OTHERWISE NOTED THIS [] [] []
TOP OF FOOTING ELEVATION 60'-2" UNLESS OTHERWISE NOTED THIS [] [] []
TOP OF MAT FOUNDATION ELEVATION 61'-10" UNLESS OTHERWISE NOTED THIS [] [] []

--- INDICATES MASONRY BEARING AND/OR SHEAR WALL. WALLS ARE TYPE MSH UNLESS OTHERWISE NOTED THIS [] [] [] IN PLAN. SEE SCHEDULE ON SHEET 58-E

SUBGRADE PREPARATION
REFER TO THE SOILS REPORT (DATED JUNE 23, 2010 BY ENVIRONMENTAL PROTECTION INDUSTRIES FOR SUBGRADE PREPARATION REQUIREMENTS.

CONTRACTOR NOTE
CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM ALL APPLICABLE AGENCIES. CONTROL JOINTS SHALL NOT BE PLACED IN CONCRETE WALLS UNLESS APPROVED BY ENGINEER OF RECORD. FOR MOVEMENT JOINTS IN BRICK VENEER, SEE ARCHITECTURAL DRAWINGS.

ALL RIGHTS RESERVED
UNLESS OTHERWISE SPECIFIED, THIS DRAWING IS THE PROPERTY OF THE ENGINEER OF RECORD AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER OF RECORD.

SEAL
FRANKLIN G. MACHUGA
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
NO. 110025

NOTES

1	EXIST. AS SHOWN
2	PROPOSED FOR RECORD
3	AS NOTED
4	PROVIDE

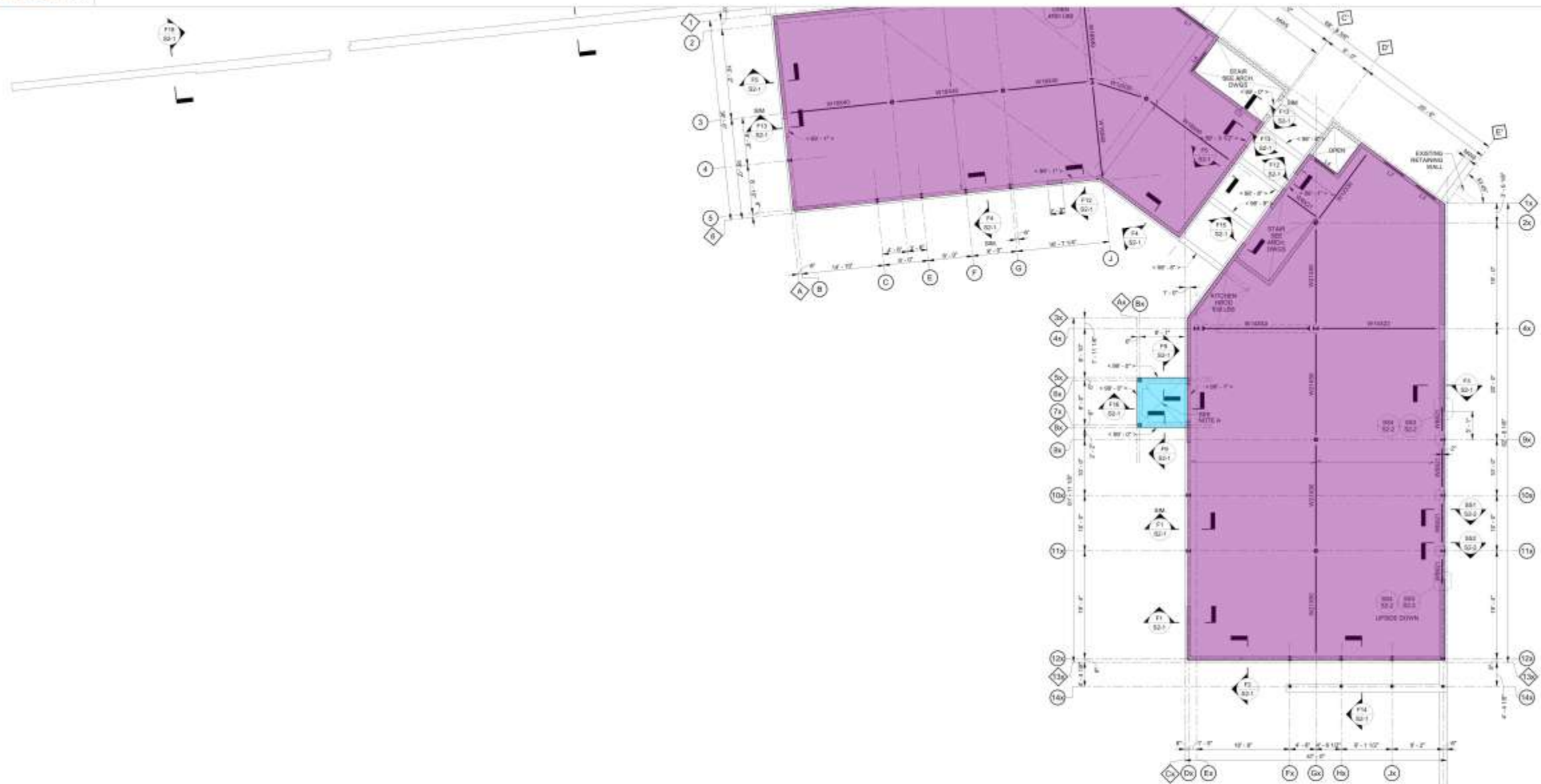
NEW COMMERCIAL DEVELOPMENT
WORTH RESTAURANT, LOUNGE AND APARTMENT
7604 SOUTHWEST HIGHWAY
WORTH, ILLINOIS 60462

FIRST FLOOR / FOUNDATION PLAN

DATE: 06/20/2010
DRAWN BY: DCM
PROJECT NUMBER: **S1-1**

1520 N. Main St.
Lake Zurich, IL 60047
Tel: (847) 740-0923





SECOND FLOOR FRAMING PLAN
SCALE: 1/8" = 1'-0"

PROVIDES 8" HOLLOW CORE PRECAST PLANK WITH 3" NORMAL WEIGHT NON-COMPOSITE CONCRETE TOPPING. PRECAST CONTRACTOR TO PROVIDE ALL PANEL JOINTS FOR A FINISHED CONDITION ON INSIDE OF 2" CHAIRS LIFTED.

TOP OF TOPPING ELEVATION 10'-0" UNLESS OTHERWISE NOTED THIS (---)
 TOP OF STEEL ELEVATION 9'-1" UNLESS OTHERWISE NOTED THIS (- - -)
 TOP OF WALL ELEVATION 10'-0" UNLESS OTHERWISE NOTED THIS (---)

INDICATES MASONRY BEARING WALL OR SHEAR WALL. WALLS ARE TYPICALLY UNLESS OTHERWISE NOTED THIS: -MFR- IN PLAN. SEE SCHEDULE ON SHEET 16-1.

LF INDICATES MASONRY LINTEL. SEE SCHEDULE ON SHEET 16-1.

NOTES:
 IF NORMAL WEIGHT CONCRETE SLAB ON WELL GRADED GRANULAR FILL. REINFORCE SLAB WITH #4 @ 18" ON 4" WELDED WIRE FABRIC. PLACE ON CHAIRS TO PORTER WELDED WIRE FABRIC 1" FROM TOP OF SLAB.
 TOP OF SLAB ELEVATION = 10'-0"

8" Hollow Core Precast Concrete Plank + 3" Normal Weight Non Composite Topping	6691.0 SQ FT
5" Thick Slab On Grade (S1-1)	80.9 SQ FT

CONTRACTOR NOTE:
 CMU WALLS HAVE BEEN DESIGNED WITHOUT CONTROL JOISTS. CONTROL JOISTS SHALL NOT BE PLACED IN CMU WALLS UNLESS APPROVED BY ENGINEER OF RECORD. FOR MOVEMENT JOISTS IN BRICK VENEER, SEE ARCHITECTURAL DRAWINGS.

102 E. Main St.
 Lake Zurich, IL 60047
 Tel: (847) 749-2923

APPROVED FOR RECORD: JAMES G. MITCHELL, PROFESSIONAL ENGINEER, STATE OF ILLINOIS, NO. 110222.

DATE: 11/15/22

PROJECT: NEW COMMERCIAL DEVELOPMENT
WORTH RESTAURANT, LOUNGE AND APARTMENT
 7804 SOUTHWEST HIGHWAY
 WORTH, ILLINOIS 60482

SECOND FLOOR FRAMING PLAN

1	SCALE FOR PERMIT
2	SYSTEM SCALE FOR RECORD
3	SCALE FOR RECORD
4	SCALE FOR RECORD
5	SCALE FOR RECORD
6	SCALE FOR RECORD
7	SCALE FOR RECORD
8	SCALE FOR RECORD
9	SCALE FOR RECORD
10	SCALE FOR RECORD
11	SCALE FOR RECORD
12	SCALE FOR RECORD
13	SCALE FOR RECORD
14	SCALE FOR RECORD

Sheet Number: **S1-2**
 Project Number: 16-6550

