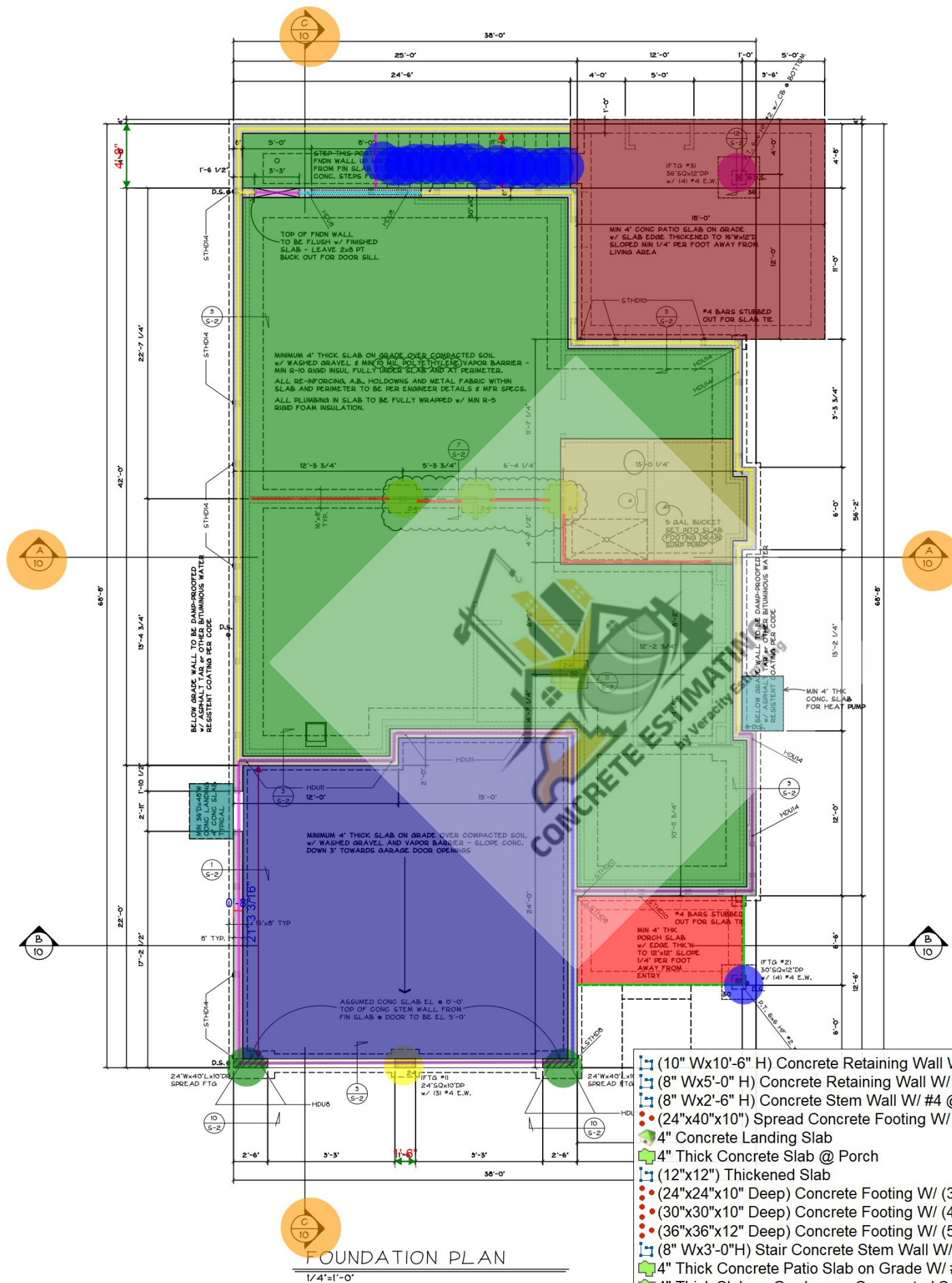


Building Data Summary	
Project ID:	Concrete
Location:	
Scope of Work:	
Date:	

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
DIVISION.01 GENERAL REQUIREMENTS														
1		Supervision and Coordination	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 8,500.00	
2		Submittals and Shop drawings	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -		
3		Final Cleaning	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 2,000.00	
4		Mobilization Costs	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 3,800.00	
5		Temporary Control & Facilities	LS	1	0%	1	\$ -	\$ -	0.000	\$ -	\$ -	\$ -	\$ 2,500.00	
		Subtotal (General Requirements)												

[illegible]

Item #	Ref. Sheet #	Item Description	Unit	Quantity	Wastage	Quantity w/ Wastage	Unit Material Cost	Total Material Cost	Unit Manhour	Hourly Wage	Unit Labor Cost	Total Labor Cost	Sub Cost	Total Trade Cost
16	Sheet 1	4" Concrete Slab - 1975 SF - 3" Wash Gravel Compacted Grade - Min R-10 Rigid Insulation Under Slab - 10 MIL Polythelene Vapor Barrier	CY	24.13	5%	25	\$ 285.90	\$ 7,243.71	2.450	\$ 100.00	\$ 245.00	\$ 6,207.44	\$13,451.15	
17		4" Thick Concrete Patio Slab on Grade - W/ #4 Bars Stubbed out For Slab - 3" Wash Gravel Compacted Grade	CY	3.53	5%	4	\$ 285.90	\$ 1,060.36	2.450	\$ 100.00	\$ 245.00	\$ 908.66	\$ 1,969.02	
18		4" Thick Concrete Slab @ Plumbing Floor - 118 SF - 3" Wash Gravel Compacted Grade - Min R-5 Rigid Foam Insulation Under Slab - Slab Fully Wrapped	CY	1.44	5%	2	\$ 285.90	\$ 432.95	2.450	\$ 100.00	\$ 245.00	\$ 371.01	\$ 803.96	
19		(12"x12") Thickened Slab - 19 LF	CY	0.70	5%	1	\$ 285.90	\$ 211.25	2.450	\$ 100.00	\$ 245.00	\$ 181.03	\$ 392.28	
20		(16"x12") Thickened Slab - 23 LF	CY	1.13	5%	1	\$ 285.90	\$ 340.11	2.450	\$ 100.00	\$ 245.00	\$ 291.45	\$ 631.56	
		Stair												
21		(4'-0"x0.60) Stair Step Concrete - W/ #4 @ 12" O.C E.W Dowel Into Stem Wall - 17 EA	CY	1.51	5%	2	\$ 285.90	\$ 453.63	2.450	\$ 100.00	\$ 245.00	\$ 388.73	\$ 842.36	
		Wall												
22		(10" Wx10'-6" H) Concrete Retaining Wall - W/ #6 @ 9" O.C Vert. & #5 @ 12" O.C Horizontal - 136 LF	CY	20.90	5%	22	\$ 285.90	\$ 6,275.19	2.450	\$ 100.00	\$ 245.00	\$ 5,377.48	\$11,652.67	
23		(8" Wx2'-6" H) Concrete Stem Wall - W/ #4 @ 12" O.C Vert. & Horizontal - 106 LF	CY	6.57	5%	7	\$ 285.90	\$ 1,972.28	2.450	\$ 100.00	\$ 245.00	\$ 1,690.13	\$ 3,662.41	
24		(8" Wx3'-0"H) Stair Concrete Stem Wall - W/ #4 @ 10"O.C Vert. & #4 @ 12" O.C - 9 LF	CY	0.67	5%	1	\$ 285.90	\$ 201.13	2.450	\$ 100.00	\$ 245.00	\$ 172.36	\$ 373.49	
25		(8" Wx5'-0" H) Concrete Retaining Wall - W/ #4 @ 10"O.C Vert. & #4 @ 12" O.C - 24 LF	CY	2.98	5%	3	\$ 285.90	\$ 893.91	2.450	\$ 100.00	\$ 245.00	\$ 766.03	\$ 1,659.95	
		Excavation												
26		Excavatio For Walls, Walls Footing & Pad Footing	CY	123.86	5%	130	\$ -	\$ -	1.100	\$ 100.00	\$ 110.00	\$14,305.83	\$14,305.83	
		Subtotal (Concrete)					\$ 26,929				\$ 37,383		\$ 64,312	
PROJECTED COST													\$ 81,112	
INSURANCE													3%	\$ 2,433
CONTINGENCY													5%	\$ 4,056
OVERHEAD AND PROFIT													35%	\$ 28,389
INCREASE IN MATERIAL PRICE													10%	\$ 8,111
TAX													0%	\$ -
SUGGESTED BID													\$ 124,102	



FIRE SPRINKLERS REQUIRED BY SEPARATE PERMIT
FIRE SPRINKLERS TO BE DESIGNED IN ACCORDANCE WITH THE IRC P2504 or NFPA 13D

SEE ENGINEERS SHEET S2 FOR ALL BEAM TO POST CONNECTION HARDWARE AND SHEET S4 FOR SHEAR WALL SCHEDULE, HOLDOWNS, NAILING, ETC...
SEE SHEET N1 FOR GENERAL CONSTRUCTION NOTES

*- SEE ENGINEERS SHEET S1 FOR ALL PAD REINFORCING SIZE, QUANTITY AND PATTERN AND CODE DESIGN REQUIREMENTS AND NOTES
SEE ENERGY CODE SHEET FOR ADDITIONAL REFERENCED CODES AND REQUIREMENTS

FOUNDATION NOTES:

- ALL FOUNDATION STEM WALLS TO BE 8" THICK UNO.
- ALL FTGS. TO BEAR ON UNDISTURBED SOIL MIN. 1500 lbs. P.S.F.
- SOLID BLOCKING OVER SUPPORTS.
- FOUNDATION STEEL STRUCTURAL ENGINEER - SEE CALCS.
- ALL BEAMS TO BE 4X10 D.F. #2 UNLESS NOTED OTHERWISE.
- 6 MIL. BLACK VAPOR BARRIER OVER ENTIRE CRAWL AREA. 18" MIN. CLEARANCE UNDER FLOOR JOISTS.
- SEE MAIN FLOOR FRAMING PAGE FOR FOUNDATION VENTILATION
- ALL WOOD IN CONTACT W/ CONCRETE TO BE PRESSURE TREATED
- ALL METAL CONNECTORS IN CONTACT W/ PRESSURE TREATED MATERIAL TO BE "Z-MAX" CORROSION RESISTANT MATERIAL OR EQUAL.
- ALL METAL FASTENERS SUCH AS NAILS, STAPLES or LAG BOLTS IN CONTACT W/ PRESSURE TREATED MATERIALS SHALL BE STAINLESS STEEL, "Z-MAX", OR HAVE PROTECTIVE RUBBER MEMBRANE or SLEAVE PROTECTOR.
- WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS. CONTRACTORS SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THE ARCHITECT/DESIGNER SHALL BE INFORMED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN ON THE DRAWINGS PRIOR TO or DURING CONSTRUCTION.
- *SUMP PUMP TO BE MINIMUM Zeller Floor Sucker Series Model #2 5 GAL. PER MINUTE. TR. FOOTING DRAINS THROUGH FNDN WALL UNDER SLAB AND PUMP TO STORM DRAIN SHOWN ON CIVIL DRAWINGS.

(10" Wx10'-6" H) Concrete Retaining Wall W/ #6 @ 9" O.C Vert. & #5 @ 12" O.C Horizontal	135.1 FT
(8" Wx5'-0" H) Concrete Retaining Wall W/ #4 @ 10" O.C Vert. & #4 @ 12" O.C	23.6 FT
(8" Wx2'-6" H) Concrete Stem Wall W/ #4 @ 12" O.C Vert. & Horizontal	29.2 FT
(24"x40"x10") Spread Concrete Footing W/ (3)#4 Bars E.W.	2.0 EA
4" Concrete Landing Slab	24.7 SQ FT
4" Thick Concrete Slab @ Porch	77.2 SQ FT
(12"x12") Thickened Slab	18.4 FT
(24"x24"x10" Deep) Concrete Footing W/ (3) #4 E.W.	5.0 EA
(30"x30"x10" Deep) Concrete Footing W/ (4) #4 E.W.	1.0 EA
(36"x36"x12" Deep) Concrete Footing W/ (5) #4 E.W.	1.0 EA
(8" Wx3'-0"H) Stair Concrete Stem Wall W/ #4 @ 10" O.C Vert. & #4 @ 12" O.C	8.8 FT
4" Thick Concrete Patio Slab on Grade W/ #4 Bars Stubbed out For Slab	288.2 SQ FT
4" Thick Slab on Grade over Compacted Soil W/ Washed Gravel & 10 MIL Polythelene Vapor	1372.0 SQ FT
4" Thick Slab on Grade over Compacted Soil W/ Washed Gravel & 10 MIL Polythelene Vapor B...	117.7 SQ FT
4" Thick Slab on grade over Compacted soil W/ Washed Gravel abd Vapor Barrier	522.5 SQ FT
(8" Wx2'-6" H) Concrete Stem Wall W/ #4 @ 12" O.C Vert. & Horizontal	75.8 FT
(16"x8") Concrete Wall Footing W/	31.8 FT
(4'-0"x0.60) Stair Step Concrete W/ #4 @ 12" O.C E.W Dowel Into Stem Wall	17.0 EA

MDB RESIDENTIAL
DESIGN ASSOCIATES
3920 S 19TH PLACE, #313
TUKWILA, WA
425-830-6713

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PROJECT: 2439 78th AVE NE, MEDINA
ELITE HOMES NW
PARCEL # 3262300685

FOUNDATION PLAN

ENG FILE#: 21-002
ENG BY: 10.26.21
DWG DATE: 10.26.21
DRAWN BY: MDB
REV. BY: 06.13.23
REV. DATE: 06.13.23

FILE NUMBER
21-002
SHEET NUMBER
1 OF 11