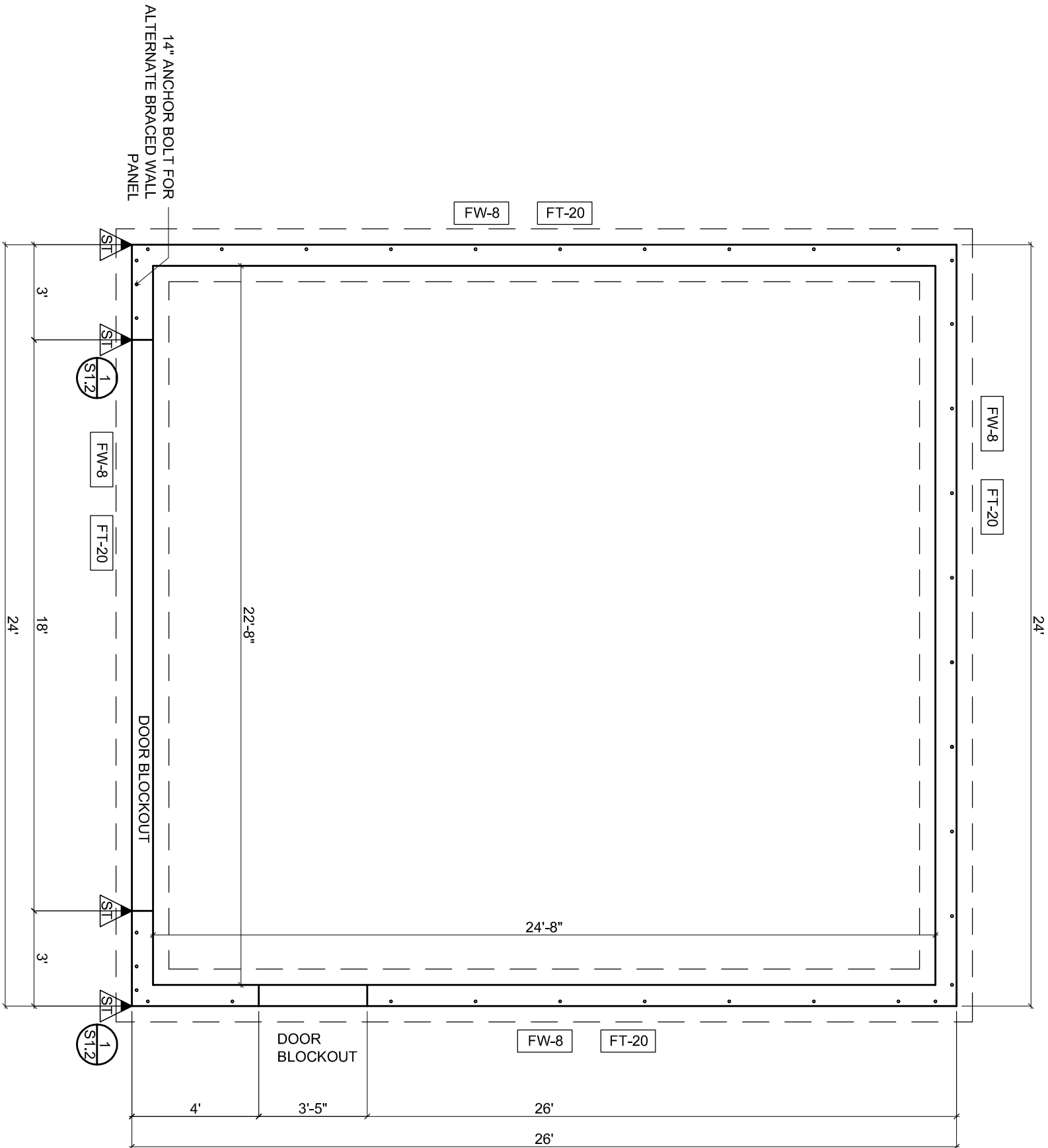


3 MONOLITHIC SLAB WITH FOOTING PLAN

1/2" = 1'-0"



4 POURED CONCRETE OR C.M.U. FOUNDATION PLAN

1/2" = 1'-0"

FOUNDATION WALL SCHEDULE

UTAH TABLE  
1805.5.9

| MARK | WALL THICK | VERT. REINFORCEMENT SIZE | VERT. REINFORCEMENT SPACING | LOCATION | HORIZ. REINFORCEMENT SIZE | HORIZ. REINFORCEMENT SPACING | LOCATION |
|------|------------|--------------------------|-----------------------------|----------|---------------------------|------------------------------|----------|
| FW-8 | 8"         | #4                       | 32" O.C.                    | CENTER   | #4                        | 4'-#4                        | CENTER   |

1-BASED ON 3,000 PSI CONC. AND 60,000 PSI REINFORCING STEEL.  
2-TO BE PLACED IN THE CENTER OF THE WALL, AND EXTEND FROM THE FOOTING TO WITHIN THREE INCHES OF THE TOP OF THE WALL. DOWELS OF #4 BARS TO MATCH VERTICAL STEEL PLACEMENT SHALL BE PROVIDED IN THE FOOTING, EXTENDING 24 INCHES INTO THE FOUNDATION WALL.  
3-ONE BAR SHALL BE LOCATED IN THE TOP FOUR INCHES, ONE BAR IN THE BOTTOM FOUR INCHES AND THE OTHER BARS EQUALLY SPACED BETWEEN. SUCH BAR PLACEMENT SATISFIES THE REQUIREMENTS OF SECTION 1805.9 CORNER REINFORCING SHALL BE PROVIDED SO AS TO LAP 24 INCHES.  
4-BARS SHALL BE PLACED WITHIN TWO INCHES OF THE OPENINGS AND EXTEND 24 INCHES BEYOND THE EDGE OF THE OPENING. VERTICAL BARS MAY TERMINATE THREE INCHES FROM THE TOP OF THE CONCRETE.  
5- DOWELS OF #4 BAR AT 32 INCHES ON CENTER SHALL BE PROVIDED IN THE FOOTING, EXTENDING 18 INCHES INTO THE FOUNDATION WALL.  
6-DIAPHRAGM SHALL CONFORM TO THE REQUIREMENTS OF SECTION 2303.7-FOOTING SHALL BE A MINIMUM OF NINE INCHES THICK BY 20 INCHES WIDE.

FOOTING SCHEDULE

IRC TABLE  
R403.1(1)

| MARK  | WIDTH       | LENGTH | THICK | LONGITUDINAL REINFORCEMENT | CROSSWISE REINFORCEMENT |
|-------|-------------|--------|-------|----------------------------|-------------------------|
| FT-18 | 1'-8" (18") | CONT.  | 24"   | (2) #4 BARS                | -                       |
| FT-20 | 1'-8" (20") | CONT.  | 10"   | (2) #4 BARS                | -                       |

1-REINFORCEMENT SHALL COMPLY WITH SECTION R403.1.3.5 OR LOCAL REQUIREMENTS.  
2-VERIFY LOCAL SOIL STRENGTH AND MODIFY FOOTING SIZE PER LOCAL CONDITIONS AND REQUIREMENTS.

ABW PANEL FOUNDATION STRAP SCHEDULE

| MARK | SIMPSON NUMBER | NAILING          |
|------|----------------|------------------|
| ST1  | LSTD10         | (28) 16d SINKERS |

1-SIMPSON LSTD10 STRAP THE PROVIDES 2,050 TENSION LOAD. MINIMUM HOLD DOWN FOR ABW BRACED WALL PANELS WITH ONE STORY AND 8 TO 10 FOOT WALLS IS 1,800 LBS. (2015 IRC R602.10.6.1)

Big Idea Designs

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707-901-SHED ( 7344)

PLAN NO. 24x26-2C1D

24X26 Two Car Garage

SCALE: 1/2" = 1'-0"

DATE:

MONOLITHIC  
SLAB  
FOUNDATION  
FOOTING AND  
FOUNDATION  
PLANS