

E1

10" Cast in place concrete
Refer to structural drawings for reinforcing and other information

Wall Type No.	Description	Width	Ref Test
E1	As shown	10"	-

E2

Refer to structural drawings for reinforcing, grouting, and other information

Install siloxane on the exterior side of wall construction

Horizontal joint reinforcement @ 16" o.c. vertical (Typ)

2'-8" Structural Half-Highs Painted

8" Split-Face CMU Painted

Painted precast watertable sill

Through wall flashing

Pea gravel on top of flashing

Drainable weeps @ every third mortar joint

Fill first course with grout

3'-4" Split-Face CMU Painted

8'-8" Structural Half-Highs Unpainted

Wall Type No.	Description	Width	Ref Test
E2	As shown	7 5/8"	-

E3

Horizontal joint reinforcement @ 16" o.c. vertical

7 5/8" Painted Split-Faced CMU partially grouted

Refer to structural drawings for reinforcing and other information

Install siloxane on the exterior side of wall construction

Wall Type No.	Description	Width	Ref Test
E3	As shown	7 5/8"	-

I1

Note: Stagger electrical outlet boxes, switches, etc. Seal around all penetrations in wall with acoustical sealant.

Bottom of structure above

Acoustical sealant

(1) Layer of 1/2" gypsum board on both sides of 2x4 wood studs 16" o.c. Infill with kraft-faced R-13 batt insulation.

Acoustical sealant

Finish floor

Wall Type No.	Description	Width	Ref Test
I1	As shown	4 1/2"	-

I2

Masonry construction

Bottom of structure above

Acoustical sealant

Fluid applied vapor permeable air barrier

(1) Layer of 1/2" gypsum board on one side of 2x6 wood studs 16" o.c. Infill with kraft-faced R-20 batt insulation.

Acoustical sealant

Finish floor

Wall Type No.	Description	Width	Ref Test
I2	As shown	6"	-

I3

Note: Stagger electrical outlet boxes, switches, etc. Seal around all penetrations in wall with acoustical sealant.

Bottom of structure above

Acoustical sealant

(1) Layer of 1/2" gypsum board on both sides of 2x6 wood studs 16" o.c. Infill with kraft-faced R-20 batt insulation.

Acoustical sealant

Finish

Wall Type No.	Description	Width	Ref Test
I3	As shown	6 1/2"	-

I4

Note: Stagger electrical outlet boxes, switches, etc. Seal around all penetrations in wall with fire halt sealant.

Bottom of structure above

Seal to deck with fire halt sealant.

(1) Layer of 5/8" type "X" gypsum board on both sides of 2x6 wood studs 16" o.c. Infill with kraft-faced R-20 batt insulation.

Seal to floor with fire halt sealant

Wall Type No.	Description	Width	Ref Test
I4	As shown	6 3/4"	U305

E5

Pre-finished metal coping on self-adhered membrane on 2x8 continuous wood nailer

Painted 8" smooth-faced concrete filled "u" block bond beam w/ #3 bar continuous

Unpainted structural half-highs concrete filled w/ #4 bars at 2'-0" o.c. vertical

Painted pre-cast watertable sill (not shown here)

Painted 8" split-face cmu concrete filled w/ #4 bars at 2'-0" o.c. vertical

Omit one block every two courses at bottom to allow water to drain out of HVAC enclosure.

6'-0" High

2'-0" High

3'-4" High

Wall Type No.	Description	Width	Ref Test
E5	As shown	7 5/8"	-

Order Plans @ WWW.DIline.com

2 Masonry Control Joint
1 1/2" = 1'-0"

CMU shear block, typical at control joints - see structural for reinforcing

Sealant on bond breaker tape on foam backer rod at both sides of CMU partition

Shear block

Break horizontal joint reinforcement at joint

3 Sealant Detail
6" = 1'-0"

*Detail also applies to inside corners of masonry where indicated on the exterior elevations

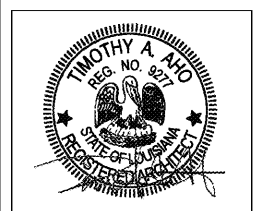
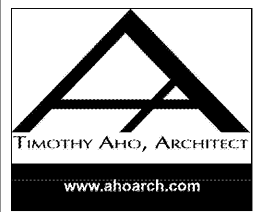
Foam backer rod with bond breaker tape

Tooled joints

W = 1/2
D = 1/4" min to 1/2" max

W = Width of sealant
D = Depth of sealant recessed in joint

Outside face of masonry



Express Oil Change & Tire Engineers
Right Hand Oil Change Building (Hurricane)
2265 O'Neal Lane
Baton Rouge, LA 70816

FINAL

No.	Description	Date
1	Revision 1	9/15/20

© 2020 Aho Architects, LLC. All Rights Reserved.

Wall Types

Project number	20025
Date	08/27/2020
Drawn by	ARC
Checked by	TAA
OC-A400	
Scale	As indicated