1. Framing Members* — Floor and Ceiling Runner — Not Shown — In lieu of Item 1 For use with Item 28, proprietary channel shaped runners, 3-5/8 in. deep attached to nor and ceiling with fasteners 24 in. OC max.

ALIFORNIA EXPANDED METAL PRODUCTS CO — Viper25¹¹⁰ Track

AACO MFG INC — SmartTrack25¹¹⁰ (Not Shown) — For use with Item 2 — Channel shaped, rosion-protected steel, min depth to accommodate stud stached to floor and ceiling with fasteners 24 in. OC MBA METAL FRAMING — PROSTUD

MBA METAL FRAMING — PROSTUD

RAM SALES L. C. — Ram PROSTUD

STEEL STRUCTURAL PRODUCTS L. C. — Tri-S PROSTUD

2F. Framing Members* — Steel Studs — Not Shown — In lieu of Item 2 — proprietary channel shaped steel studs, minimum width indicated under Item 5, 1-1/4 in. deep fabricated from min 0.015 in. (min bare metal thickness) galvanized steel. Studs 3/8 in. to 3/4 in. less in lengths than assembly heights.

CGC INC — Type USGX

UNITED STATES GYPSUM CO — Type USGX

USG BORAL DRYWALL SFZ LLC — Type USGX

USG MEXICO S A DE C V — Typs USGX

ing Members* — (Optional on one or both sides, not shown, for single or terns) — Furring channels and Steel Framing Members as described below.

a. Furring Channels — Formed of No. 25 MSG galv steel. Spaced 24 in.
OC perpendicular to studs. Channels secured to studs as described in tend.
7Eb. Ends of adjoining channels overlapped 6 in. and tied together with double strand of No. 18 AWG galvanized steel wire.. Gypsum board attached to furring channels as described in Item 6. Not for use with Item 5. and 5E.

1/4" TEMPEREQ GLASS

1/8=

TORETRONT

ELEVATIONS

ALL STOREFRONT: NOM. 4 1/2"X1 3/4 ALUMINUM WITH THERMAL BREAK SIM. TO TRIFAB 451 ALL GLASS 1" (1/4-1/2-1/4) CLEAR INSULATED TEMPERED WHERE INDICATED

Ω

CGC INC — Type SCX.

UNITED STATES GYPSUM CO — Type SCX, SGX

USG BORAL DRYWALL SFZ LLC — Type SCX

USG MEXICO S A DE C V — Type SCX

5D. ${f Gypsum~Board^*-}$ (As an aternate to Item 5) - 5/8 in. the vertically or horizontally. Secured as described in Item 6. For use

STEEL & GYPSUM PRODUCTS INC — Type SUPREME Framing System

450LIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type 9

1111103 System

Members* — (Optional, Not Shown) — As an alternate to Item 7, for single r systems, furring channels and Steel Framing Members on only one side of ited below:

a. Furring Channels — Formed of No. 25 MSG galv steel, spaced 24 in. OC perpendicular to studs. Channels secured to stude as described in Item b. Batts and Blankets placed in stud cavity as described in Item b. Batts and Blankets placed in stud cavity as described in Item b. Steets of system board attached to furring channels as described in Item 5. Not for use with Item 5A.

b. Steel Framing Members* — Used to attach furring channels (Item 7Bs) to one side of studs (Item 2) only. Clips spaced 48 in, OC., and secured to studs with two No. 8 x 2-1/2 in. coarse drywall screws, one through the hole at each end of the clip. Furring channels are friction fitted into clips.

Members* — (Not Shown) — (Optional on one or both sides, not shown, for le layer systems) — As an alternate to Item 7, furring channels and Steel ers as described below:

a. Furring Channels — Formed of No. 25 MSG galv steel. 2-3/8 in. wide by 7/8 in. deep, spaced max. 24 in. OC perpendicular to studs. Channels secured to studs as described in Item b. Gypsum board attached the thing channels as described in Item 6. Not for use with Item 5A.

b. Steel Framing Members* — Used to attach furring channels (Item 7-Ca) to studs (Item 2). Ciple spaced max. 48 in. OC. GENIECLIPS secured to studs with No. 8 x 1-1/2 in. minimum self-drilling, S-12 steel screw through the center grommet. Furring channels are friction fitted into clips.

nning Members* — Steel Studs — (Not Shown, As an alternate to Item 2) — For hi Items 5F or 5G or 5I or 5K only, channel shaped studs, min depth as indicated item 5F, 5G or 5I, Tabricated from min. 0.015 in. (min bare metal thickness) zed steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly

2H. Framing Members* — Steel Studs — (Not Shown, As an alternate to Item 2) — Fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, spaced a max of 24 in. OC. Studs to be cut 3/4 in. less than assembly height. ILLING INDUSTRIES L L C — Vipe Framing Members* — Steel Studs — As an alternate to Item 2 — For use with Ite hannel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depindicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less assembly height. Framing Members* — Steel Studs — As an alternate to Item 2 — For use with Ite Hannel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depindicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less n assembly height. Framing Members* — Metal Studs — Not Shown — In lieu of Item 2 — proprietan nnel shaped steel studs, min depth as indicated under Item 5, spaced a max if 24 in. fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in iths than assembly heights Framing Members* — Steel Studs — As an alternate to Item 2 — For use with Iter name! shaped studs, fabricated from min 25 MSG corrosion-protected steel, min dept ndicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less assembly height.

AR SUPPLY INC — PRIMESTUD Framing Members* — Steel Studs — Not Shown — In lieu of Item 2 — proprietary nnel shaped studs, minimum with indicated under Item 5, Studs to be cut 3/8 to 3/4 in than the assembly height. ling Members* — Steel Studs — (As an alternate to Item 2, For use with Item or 5K) — Proprietary channel shaped studs, 3-5/8 in. deep spaced a max of 24 is to be cut 3/4 in less than the assembly neight and installed with a 1/2 in. gap the end of the stud and track at the bottom of the wall. For direct attachment of your only. um Board* — (Not Shown) — (As an alternate to Item 5 when used as the base layer on one or sof wall when 1/2 in. or 5/8 in thick products are specified. For direct attachment only to steel n 2A, not to be used with Item 3). Nomiral 5/8 in. thick lead backed gypsum panels with beveled, tapered edges, applied vertically. Vertical joints centered over studs and staggered min 1 stud opposite sides of

Optional	4 layers, 1/2 in. thick	1-5/8	4	n DC, fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in anything accomply height
Optional	4 layers, 5/8 in. thick	1-5/8	4	IN. Framing Members*— Steel Studs — As an alternate to Item 2 — proprietary channel haned steel studs min depth 3-1/2 in and as indicated under Item 5 spaced a may of 24
Optional	3 layers, 5/8 in. thick	1-5/8	ω	MARINO/WARE, DIV OF WARE INDUSTRIES INC — StudRite "
Optional	3 layers, 1/2 in. thick	1-5/8	S	
Optional	2 layers, 5/8 in. thick	1-5/8	2	is indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less han assembly height.
Optional	2 layers, 1/2 in. thick	1-5/8	2	channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth
Min Thkns of Insulation (Item 4)	No. of Layers & Thickness of Panel	Min Stud Depth, in. Item 2E	Rating, Hr	DLMAR SUPPLY INC — PRIMESTUD
Side of Wall	Gypsum Board Protection on Each Si	Gypsum		is indicated under Item 5, spaced a max of 24 in, OC. Studs to be cut $3/8$ to $3/4$ in, less han assembly height.
ollows:	number of layers for the 2 hr, 3 hr and 4 hr ratings are as fo	f layers for the 2 hr	number o	L. Framing Members* — Steel Studs — As an alternate to Item 2 — For use with Item . channel shaped studs, fabricated from min 35 MSG corrosion-protected steel, min depth
joints ineed not be decked by steel indining, not/cointal edge joints and notizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent lavers (multilaver systems) staggered a min of 1.2 in. The thickness and	juints ineed into be dicked by steet Indimity. Portzontal edge joints and footicolited but Joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal but joints in adjacent lavers (miltilaver systems) staggered a min of 12 in The thickness and	te sides of studs ned	on opposi	B METAL INC — NITROSTUD
use with Items 1E and 2E only, ied vertically or horizontally, as as described in Item 6. Vertical opposite sides of studs.	5G. Gypsum Board* — (As an alternate to Item 5) — For use with Items 1E and 2E only, Gypsum panels with beveled, square or tappered edges, applied vertically or horizontally, as specified in the table below and fastened to the steel studs as described in Item 6. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud done stud cavity. Horizontal vertical joints in adjacent layers (multilayer systems) staggered one stud cavity.	um Board* — (As banels with beveled, in the table below a tered over studs an bints in adjacent lay	5G. Gyps Gypsum p specified joints cen Vertical jo	IX. Framing Members* — Steel Studs — As an alternate to Item 2 — For use with Item, channel shaped studs, fabricated from min 25 MSG corrosion-protected steel, min depth is indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. less han assembly height.
SGX	USG BORAL DRYWALL SFZ LLC — 5/8 in. thick Type SCX, SGX	AL DRYWALL SFZ	USG BOR	ELLING INDUSTRIES L L C — Viper201**
GX	UNITED STATES GYPSUM CO $-$ 5/8 in. thick Type SCX, SGX	STATES GYPSUM (UNITED	DC, fabricated from min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in engths than assembly heights
ds. Steel stud depth shall be a	studs and staggered one stud cavity on opposite sides of studs. Steel stud depth shall be a minimum 3-5/8 in.	staggered one stud 3-5/8 in.	studs and staggere minimum 3-5/8 in.	 Framing Members* — Metal Studs — Not Shown — In lieu of Item 2 — proprietary thannel shaped steel studs, min depth as indicated under Item 5, spaced a max if 24 in.
square or tapered edges, long Type S screws spaced 8 in. ld. Vertical joints centered over	limited to 1 Hour Rating only, Cyysum panels with beveled, square or tapered edges, applied vertically, and fastened to the steel studs with 1 in, long Type S screws spaced 8 in OC along vertical and bottom edges and 12 in. OC in the field. Vertical joints centered over	I Hour Rating only, artically, and fastene vertical and bottom	applied ve OC along	ELLING INDUSTRIES L L C — Vipar25 ¹¹⁴
use with Items 1E and 2E and		um Board* — (As a	5F. Gyps)ypsum board only.
Nelco		SLAND LEAD BUR	NEW ENG	Training remines: — Sicer Stubs — (As an orientate to tent, 2, to use with tents (C or St.) — Proprietary channel shaped studs, 3-5/8 in, deep spaced a max of 24 in, 30. Studs to be cut 3/4 in less than the assembly height and installed with a 1/2 in, gap setween the end of the stud and track at the bottom of the wall. For direct attachment of
S-12 (or No. 6 by 1-1/4 in. long $^{ m QQ}$ imeter and 12 in. OC in the field.	studs. Wallboard secured to studs with 1-1/4 in. long Type S bugle head fine driller) steel screws spaced 8 in. OC at perim	Illboard secured to s	studs. Wa bugle hea	TELLING INDUSTRIES L.C.— TRUE-STUD"

 $\mathbf{CGC\ INC}=1/2$ in. thick Type C, IP-X2 or IPC-AR;, 5/8 in. thick Type AR, C, IP-X2, IPC-AR, SCX, SHX, or; 3/4 in. thick Types IP-X3 or ULTRACODE

UNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or; 5/8 in. thick Type SCX, SGX, SHX, IP-X1, AR, C, , FRX-G, IP-AR, IP-X2, IPC-AR, ULIX; 3/4 in. thick Types IP-X3 or ULTRACODE USG MEXICO S A DE C V - 1/2 in. thick Type C, IP-X2, IPC-AR or; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, or; 3/4 in. thick Types IP-X3 or ULTRACODE 5 when used as the base ts are specified. For direct n 3) - Nom 5/8 or 3/4 in. allboard Protection on sum panels with beveled, do over 20 MSG steel studs oard secured to studs with tar and 12 in. OC in the 1-1/4 in. long Type 5-12 id. For Joint Compound Lead Discs (see Item

H. Floor and Ceiling Runners — (Not Shown) — Channel shaped, fabricated from min 02 in. galw steel, min width to accommodate stud size, with min 1 in. longlegs, for use lith stud specified below and fabricated from min 0.18 in. galw steel or thicker, attached floor and ceiling with fasteners spaced mix 2.4 in. 0.C.

ARINO / WARE, DIV OF WARE INDUSTRIES INC — Viper20 Track VT100

USION BUILDING PRODUCTS — Viper2 (** Track VT100)

Framing Members* — Floorand Ceiling Runner — Not Shown — In lieu of item 1 Foruse with Item 21, proprietary channel shaped runners, 3-5/8 in. deep attached to orand ceiling with fasteners 24 in. OC m ax.

y Members* — Floor and Ceiling Runner — Not Shown — In lieu of Item 1 Ith Item 2J, proprietary channel shaped runners, 1-1/4 in , wide by 3-5,8 in , ted from m in 0.018 in , thick galv steel, attached to floor and ceiling with aced 24 in , 0 C m ax .

5. **Gypsum Board*** — Gypsum panels with beveled, square or tapered edges, applied vertically or horizontally. Vertical joints centered over studs and staggered one stud cavity on opposite sides of studs. Vertical joints in adjacent layers (multilayer systems) staggered one stud cavity. Horizontal joints need not be backed by steel framing. Horizontal edge joints and horizontal butt joints on opposite sides of studs need not be staggered. Horizontal edge joints and horizontal butt joints in adjacent layers (multilayer systems) staggered a min of 12 in. The thickness and number of layers for the 1 hr, 2 hr, 3 hr and 4 hr ratings are as follows:

loor and Ceiling Runner — Not Shown — In lieu of Item 1 riciary channelshaped runners, 1:1/4 in. wide by m in. 3:1/2),016 in. thick galv steel, attached to floor and ceiling with

10. Framing Members* — Floor and Ceiling Runner — Not Shown — In lieu of Item 1 — For use with Item 2Q, proprietary channel shaped runners, min width to accommodate stud size, fabricated from min. 25 MSG (0.018 in. min. bare metal thickness), attached to floor and ceiling with fasteners spaced 24 in. OC max.

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper X Track

2. Steel Studs — Channel shaped, fabricated from min 25 MSG corrosion-protected steel, min depth as indicated under Item 5, spaced a max of 24 in. OC. Studs to be cut 3/8 to 3/4 in. loss than assembly height.

CGC INC — 1/2 in. thick Type C, IP-X2 or IPC-AR; WRC, 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX or WRC; 3/4 in. thick Types IP-X3 or ULTRACODE

to attach panels to studs (Item 2) or furring channels (Item 7). Single layer terms: I in, long for 1/2 and 5/8 in, thick panels or 1-1/4 in, long for 3/4 in, thick els, spaced 8 in. OC when panels are applied horizontally, or 8 in. OC along vertical and om edges and 12 in. OC in the field when panels are applied vertically. Two layer tems:First layer-1 in. long for 1/2 and 5/8 in, thick panels or 1-1/4 in, long for 3/4 in. thick panels, spaced 45 in. OC. Second layer-1-5/8 in, long for 1/2 in., 5/8 in, thick panels, spaced 1.7 in. long for 3/4 in. thick panels, spaced 45 in. OC. Second layer-1-5/8 in, long for 1/2 in., 5/8 in, thick panels, spaced 1.7 in. long for 1/2 in., 5/8 in, thick panels, spaced 1.7 in. Co. Second layer-1-5/8 in, long for 1/2 in., 5/8 in, thick panels, spaced 1.7 in. Co. Second layer-1-5/8 in, long for 1/2 in., 5/8 in, thick panels, spaced 2.7 in. OC. diayer-2-1/4 in. long for 1/2 in., 5/8 in, thick panels, spaced 2.7 in. Co. Second layer-1-5/8 in. long for 1/2 in., 5/8 in, thick panels, spaced 2.7 in. OC. Second layer-1-5/8 in. from layer blow. Four-layer tems: First layer-1 in. long for 1/2 in., 5/8 in, thick panels, spaced 2.7 in. OC. Second layer-1-5/8 in. long for 1/2 in., 5/8 in, thick panels, spaced 2.7 in. OC. th layer-2-5/8 in. long for 1/2 in. thick panels or 3 in. long for 5/8 in. thick panels, spaced 2.7 in. OC. th layer-2-5/8 in. long for 1/2 in. thick panels or 3 in. long for 5/8 in. thick panels, spaced 2.7 in. OC. Second layer of 1/2 in. thick panels or 3 in. long for 5/8 in. thick panels, spaced 2.7 in. OC. Second layer of 1/2 in. Thick panels or 3 in. long for 5/8 in. thick panels, spaced 2.7 in. OC. Second layer-2-5/8 in. long for 1/2 in. thick panels or 3 in. long for 5/8 in. thick panels, spaced 2.7 in. OC. Second layer-2-5/8 in. long for 5/8 in. thick panels, spaced 2.7 in. OC. Second layer-2-5/8 in. long for 5/8 in. thick panels, spaced 2.7 in. OC. Second layer-2-5/8 in. long for 5/8 in. thick panels, spaced 2.7 in. OC. Second layer-2-5/8 in. long for 5/8 in. thick

JNITED STATES GYPSUM CO — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type SCX, SGX, SHX, WRX, IP-X1, AR, C, WRC, FRX-G, IP-AR, IP-X2, IPC-AR; 3/4 in. thick Types IP-X3 or ULTRACODE

USG MEXICO S A DE C V — 1/2 in. thick Type C, IP-X2, IPC-AR or WRC; 5/8 in. thick Type AR, C, IP-AR, IP-X1, IP-X2, IPC-AR, SCX, SHX, WRX, WRC or; 3/4 in. thick Types IP-X3 or ULTRACODE

Shown, for single or double I Steel Framing Members galv steel. 2-9/16 in. or 2-in. OC perpendicular to 1 tem b. Gypsum board on 6. Not for use with Item

I Item 7B, Stoel Framing Members*, is used, Nonbearing Wall Rating is limited to 1 in. stud depth is 3-1/2 in., min. thickness of insulation (Item 4) is 3 in., and two ins. students (1/2 in. or 5/8 in. thick), shall be attached to furning set of sypsum board panels (1/2 in. or 5/8 in. thick), shall be attached to furning nels as described in Item 6. One layer of gypsum board panels (1/2 in. or 5/8 in. thick) that to opposite side of stud without furning channels as described in Item 6.

teel Studs — (As an alternate to Item 2, For use with Items 5B, 5E, 5H, 5] and 5K) annel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, 3-1/2 in. psth, spaced a max of 16 in. OC. Studs friction-fit into floor and ceiling runners. Studs cut 5/8 to 3/4 in. less than assembly height.

amning Members* – Steel Studs — (As an alternate to Item 2, For use with Items or 5K) — Proprietary channel shaped studs, 3-5/8 in. deep spaced a max of 24 in. suds to be cut 3/4 in less than the assembly height and installed with a 1/2 in. gap en the end of the stud and track at the bottom of the wall. For direct attachment of m board only.

NO/WARE, DIV OF WARE INDUSTRIES INC -eeir

mbers* — Steel Studs — Not Shown — In lieu of Item 2 — proprietary teel studs, min depth as indicated under Item 5, spaced a max if 24 in. m min 0.018 in. thick galv steel. Studs cut 3/8 in. to 3/4 in. less in mbly heights.

Framing Members* — Floor and Ceiling Runners — Not Shown — As an alternate tem 1 — For use with Item 2P, proprietary channel shaped runners, min width to mmodate stud size, galv steel, attached to floor and ceiling with fasteners spaced 24 DC max.

raming Members* — Floorand Ceiling Runners — (Not Shown, As an alternate to 11) — For use with Items 2 H, channel shaped, fabiciated from min. 0.015 in. (min bare 1. thickness) galvanized steel, attached to floor and ceiling with fasteners 2.4 in. 00.

Fiber, Sprayed* — (Optional) and as an alternate to Batts and Blankets (Item 4B) re insulation is required - Spray applied granulated mineral fiber material. The fiber is ied with adhesive at a minimum density of 4.0 pcf to completely fill the wall cavity in ridance with the application instructions supplied with the product. See Fiber, ayed (CCAZ).

Batts and Blankets* — (Optional) — Placed in stud cavities, any glass fiber or mineral of insulation bearing the UL Classification Marking as to Surface Burning Characteristics for Fire Resistance.

51. Gypsum Board* — (As an alternate to Item 5) — Nom. 5/8 in with beveled, square or tapered edgas installed as described in Item 6.

n. thick gypsum panels am 5. Steel stud minimur

IPER STUD BUILDING PRODUCTS — The Edge . Framing Members* — Floor and Ceiling Runner — For use with Item 2G, oprietery channel shaped runners, minimum width to accommodate stud size attached to or and ceiling with fasteners 24 in, 0 C m ax.

Framing Members* — Floor and Ceiling Runner — Not Shown — In lieu of Item 1 or use with Item 2F, proprietary channe shaped runners, minimum width to ommodate studisize, with 1-1/8 in. long legs fabricated from min 0.015 in. (min bare tail thickness) galvisteel, attached to floor and ceiling with fasteners spaced 24 in. OC

CLARKDIETRICH BUILDING SYSTEMS — CI
DMFCWBS L L C — ProTRAK
LL FR A M IN G — ProTRAK

QUAIL RUN BUILDING MATERIALS INC — Type SUPREME Framing System

SCAFCO STEEL STUD MANUFACTURING CO — Type SUPREME Framing System

STEEL CONSTRUCTION SYSTEMS INC — Type SUPREME Framing System

UNITED METAL PRODUCTS INC — Type SUPREME Framing System

1D. Floor and Ceiling Runners — (Rot Shown) — For use with Item 2A — Channel shaped, fabricated from min 20 MSG corrosion-protected or galv steel, min depth to accommodate stud size, with min 1 in. long legs, attached to floor and ceiling with fasteners spaced max 24 in. OC.

1E. Framing Members* — Floor and Ceiling Runners — (Not Shown, As an alternate to Item 1) — For use with Items 2E, SF or SG or SI only, channel shaped, fabricated from min. 0.015 in. (min bare metal thickness) galvanized steel, attached to floor and ceiling with fasteners 24 in. OC. max.

Framing Members* — Steel Studs — As an alternate to Item 2 — proprietary nnel shaped steel studs, min width as indicated under Item 5, galv steel. Studs to be c to 3/4 in. less in lengths than assembly height. Spaced 24 in. OC max.

NDO BUILDING SERVICES PTY LTD — Rondo Lipped Wall Stud

NDO BUILDING SERVICES PTY LTD — Rondo Lipped Wall Stud

Framing Members* — Steel Studs — As an alternate to Item 2 — proprietary nnel shaped steel studs, min width as indicated under Item 5, min 25 MSG galv steel. ds to be cut 3/8 to 3/4 in. less in engths than assembly height. Spaced 24 in. OC max

Framing Members* — Steel Studs — Not Shown — In lieu of Item 2 — For use with 10, proprietary channel shaped steel studs, min depth as indicated under Item 5, and anax of 24 in. OC, fabricated from min 25 MSC (0.018 in. min. bare metal ness). Studs cut 3/8 in. to 3/4 in. less in lengths than assembly heights.

CALIFORNIA EXPANDED METAL PRODUCTS CO — Viper20TM Track

MARINO/WARE, DIV OF WARE INDUSTRIES INC — Viper20TM Track

FUSION BUILDING PRODUCTS — Viper20TM Track

IMPERIAL MANUFACTURING GROUP INC — Viper20TM Track

1C. Framing Members* — Floor and Ceiling Runners — (Not Shown) — In lieu of It
1 — Channel shaped, attached to floor and ceiling with fasteners 24 in. OC. max.

STEEL & GYPSUM PRODUCTS INC — Type SUPREME Framing System
SOLIDATED FABRICATORS CORP, BUILDING PRODUCTS DIV — Type SUPREME ing System

2. Lead Discs or Tabs — (Not Shown, For Use With Item 5B) — Used in lieu of or in dition to the lead batten strips (Item 11) or optional at other locations - Max 3/4 in. diam rmax 0,125 in. thick lead discs compression fitted or adhered over steel screw heads or ax 1/2 in. by 1-1/4 in. by max 0.125 in, thick lead discs parents of the screws. Lead discs or tabs to we a purity of 99.9% meeting the Federal specification QQ-1-201f, Grade "C".

A. Lead Discs — (Not Shown, for use with Item 5H) — Max 5/16 in. diam by max 0.140 thick lead discs compression fitted or adhered over steel screw heads. Lead discs to ve a purity of 99.9% meeting the Federal Specification QQ-1-201f, Grades "B, C or D".

3. Lead Batten Strips — (Not Shown, For Use With Item 5E) — Lead batten strips. 2 in. de, max 10 ft. long with a max thickness of 0.142 in. Strips placed on the face of studs detached to the stud with two min. 1 in. long min. Type 5-8 pan head steel screws, one the top of the strip and one at the bottom of the strip. Lead batten strips to have a purity of 9.9% meeting the Federal specification QQ-1-201f, Grade "C". Lead batten strips required hind vertical joints of lead backed gypsum wallboard (Item 5E) and optional at remaining und locations.

INTERIOR RATED DEMISING

ALUMINUM FLUSH DOOR
MEDIUM STILES

DOOR ELEVATIONS
SCALE: 1/4" = 1'-0"

SCALE: 1/4" = 11-0"

HOLLOW METAL PAINTED

SCALE: 1" =11-0"

JAMB

DETAILS

UL LISTED

5 3/4

- DRYWALL FRAME ANCHORS 3 PER . UL LISTED

(H2)

DOOR HEIGHT AS SCHEDULED

NOTE: F

FRAME SIZES GIVEN ARE NOMINAL VERIFY OPENING SIZES AND FOR SEALANT AND CAUKLING JOINTS

5'-10 1/4' 6'-8" 131-411 61-811 \dashv \Box 131-411 61-811 TEMPERED П \dashv

9'-6 1/4" 31-411 61-811

 \dashv

TEMPERED

HEMPERED

70 GLASS III Z MAT'L. GA 16 H3/ 0 0 0 0 0 0 T T T T T GALV. TOREFRONT/T

T. STOREFRON

LABEL - 3/4

LABEL - 3/4

LABEL - 3/4 TEMPERED GLASS NT/TEMPERED GLASS ALPINE AUTOMOTIVE

Dog

DOOR SCHEDULE & DETAILS 3, 2018 3, 2018

W. Michael Stewart Architect

N O T |

ا 0

SCAL

YPICAL

70

 \bigcirc

 \bigcirc

CONCRETE WALK

A DISTANCE

THRESHOLD - SADDLE TYPE Maximum rise above floor 1/2" Total with beveled edges at

1318 Tomahawk Trace Murfreesboro, Tennessee 37129

OKHAVEN PLACE 3 R O BROOKHAVEN COURT MURFREESBORO, TENNESSEE

GENERAL NOTES:

1) NON-RATED DRYWALL FRAMES
2) ALL FRAMES SHALL BE CALK
3) PRIVACY SET (BATHROOM LOC
4) NOTE THAT LEVER TRIM (HAITEXTURED SURFACE AS REQUENTEXTURED SURFACE AS REQUENTEXTURED DOOR CLOSERS SHOOLD OR CLOSERS SHOOLD OR EQUAL TO 5

REQUIRED F ROPENING P

FOR ALL DANDARDS.

OPERA

DOORS

70 70 111

SSURE

KZOCK

DOWN.









