ONLINE CERTIFICATIONS DIBECTORY

Design No. U305 BXUV.U305 Fire-resistance Ratings - ANSI/UL 263

Design/System/Construction/Assembly Usage Disclaimer

BXUV - Fire Resistance Ratings - ANSI/UL 263

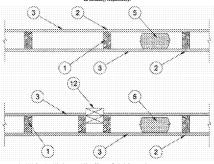
8XUV7 - Fire Resistance Ratings - CAN/ULC-S101 Certified for Canada

Design No. U305

Bearing Well Roting -- 1 Hr

Floish Rating - See Days 3, 3A, 3D, 3E, 3F, 3G, 3H, 3J and 3L. STC Rating - 98 (See Item 9)

This design was evaluated using a load design method other than the Limit States Design Method (e.g., Working Street Design Method), For juradictions employing the Limit States Design Method, such as Consta, a load restriction factor shall be used — Soo Guide 8,800 or 8000 or 8



When Items 6, 68, or SC **Sheld Franking Members***, are used, gyptom pseeds accepted to forming themses with 1 in, long Type 5 buggle-head steel conces special 12 m. OC.

ACADIA DRYWALL SUPPLIES LTO — Type X (Stdon Intre) 22 don). S/6 Type X, Motsure desisted Type X, Spypum Shashing Type X, Mot S. Niltiew Resistent Type X and Motif & Niltiew Resistent X Type X and Motif & Niltiew Resistent X Type X. Type Bloodrase Extroor Shaushion.

AMERICAN SYPSUM CO -- Types AGX-1 (flow)r rating 33 min.), N-Giver (flow)r rating 23 min.), True AGX-11 (finish rating 26 min), Type AGX-12 (finish rating 23 min). Type Lightlike (flow)r rating 25 min) and rating 25 min). Type Lightlike (flow)r rating 25 min) and rating 25 min) are rating 25 min). Type Lightlike (flow)r rating 25 min) and rating 25 min) are rating 25 min).

BELLING NEW BUILDING NATERIALS PUBLIC LTD CO - Type D8X-1 (Knish 100ing 24 m00)

CERTAINTEED GYPSUM INC — Yare 1, Type 553 (deach called 20 rote) or FRPC; Type C, Type x or Type X-(feldor roteing 26 min); Type Codds or Olestoc (deach rating 23 min); Type Hotoro (deach rating 28 min).

CONTINENTAL BUILDING PRODUCTS OPERATING CO. L.L.C. - Type LGFC6A (finish rating 34 min), Type LGFC6A, Type LGFC-C/A, Type LGFC-WO, Type LGICX (finish rating 21 min)

AMERICAN GYPBUN CO -- Typos AGN-1 (floish reling 28 roles), M-Class (floish nating 28 minu), M3-C (floish toding 25 cent), Liettifac (floish toding 25 cent), Liettifac (floish toding 25 cent).

CERTAINTEED SYPSUM INC -- Type C, Type X or Type X-3 (Rickli nating 25 intri).

CGC INC — Type AR (folder zating 24 min), Type C (black noting 24 mon), Type IPAR (folder zating 24 min), Ty

HINTED STATES OFFSUM CO. — These As (Seeds cases), 3.6 mol., Type SCS, (Busic cases, 2.6 mol., Type SCS, (Base) and Cases, 3.6 mol., Type C. (Seeds tracting 2.4 mol.), Type WC, (Busic cases), Type WC, (Busic cases), Type Type IP-124, (Conf.), Type IP-124

USG MEXICO S A DE C.V.— Two, AR (fineth rating 34 min.). Type C (finith rating 34 min.), Type (90X (finith rating 24 min.), Type (90X (finith rating 24 min.), Type (90X (finith rating 24 min.), Type (19X) (finith rating 24 min.)

38. **Gypsum Board*** — (As an eltrenate to item 3) — Non 3/4 in. thick, instelled with 1-7/8 in. long content coated rods at also third in floar, 3 or 1-3/8 in. long Type W coases thread gypsum planel steel screen as described in floar 34.

USG NEXTCO S A DE C V — Types AR, IP-AR

3C. Sypsium Soord* — (4s an electronic to Richas 3, 3A and 38) — 5/8 in thint, 2 ft wide, tongue and groone edge, applied becamendably to melicite of the association. Installed with 1-7/8 in, long content casted mails at described in Rent 3 or 1-1/4 in. Index (figure 1) areas (figure 2) and 1-1/4 in. Index (figure 2) and 1-1/4 in. Index (figure 3) and 1-1/4 in. CGC INC -- Type SHX

UNITED STATES GYPSUM CQ - Type SHX

USIS MEXICO S A DE C V - Type SHK

65 Gypsum Board + (As an elemente to there 3, 34, 38, or 30 - Not Shawn) - For Direct Application in Stude two New 318 in High land backet around paner with brinker, scales or tapered edge, applied variously, Cortical Co. 2004.

RAY-BAR ENGINEERING CORP - Type R8-L8G (finish rating 24 year)

26. Gypsum Board* — (As an element to from 3 through 3f) — S/B in, thick paper surfaced epolled worthally. Gypsum pureds helled 7 in, 5C wildt 66 coment coated halfs 1-7/8 in, brog. C.8915 in, shank dismit odd 15/64 in, diam.

SEORGIA-PACIFIC GYPSUM L.L.C -- Type X Combut Gued Sound Deadering Grasum Board (Notes ratios 27 min)

Set. Gypeanor Buand* — (As ini sittenate to litered 3) — Not to be used with itenate 5 or 7. Srit Ini. Brist, paper surfaced applied vertically cery. Cognisin panets noticed 7 to .00 with 6d tenance created note 1 -7/6 in. Song. 0.0915 bi. shaps, diversidation (15/6 in. John Health.)

 Oyscum Roard* — Yes an alsomato on Journal Stronge, this, Not Storong — Roannal Syls on, chies, 4 if midis panelly, applied vertically. Plance netted 7 is. OC wide left connect control neist 1-7% in, long, 0,003 Sils, visual, door and 15/64 in, damin mode. Sound foods convened with pagest tops, and two layers of foods companyod, relatitiops a convened with the layers of food companyod, relatitiops are convened with the layers of food companyod. Hallings are convened with two layers of foods companyod. Hallings are convened with two layers of foods companyod. ABCO BUILDING PRODUCTS L. L. C. DBA PABCO GYPSUM -- TYKN QuirtBook ES (Suith roting 20 min)

33. **Gypsum Board?** — (As an observate to liters 3) — Not to be used with doms 6 or 7, 5/8 in thick paper surfaced applied vertically or homonitally. Gypsum panels secured per ritor, 3 or 34.

38. Gypsum Roand? — 3/4 in. 156x paper or why? surfaced, with beveled, square, or tapered edges, applied either hartrander or vertically. Consum papels accord as described in 16cm 3 with not length increased to 2 in.

ROCKWOOL -- Acadelical Fire Bells

THERMAFIBER INC -- Type BAFB, SAFB FF

5.4. Fiber, Sprayed* — (Vol. Stroom — No. for use with liter it.) — As an abstractive to Basis and Nendeck (Soom 5) — Score spacked outdoors makens. The fiber is separed with mater to completely fill the endocated carbiny is accordance with a spitial-state proteins on applied with the respect with an amount of proteins of 2.7 Amount April Amount (April Amount April Amount Amou

U S GREENPIBER L L C — 1987/35 & 1987/45 for use with west or day application. 1985/10LD, 1985/11LD, 1985/11LD

NU-WOOL CO INC -- Collector Insolution

SC. Satts and Stantests? — Respond for issue with residiers channels, from 7, 3 in thick mineral wind sads, frebon-nited to 68 interior of wall. THERMAPIBER INC - Done SAFE, SAFE OF

D. Glass Fiber Insulation — (As an alternate to item SC) — 3 in duck gloss tiber botts bearing the UE Classification starking as to Surface Burning analyter his Resistance, histon-stitled by 40 it the whenter of the well. See Gotts and Mankets (60%) or 50011 Classification of Classification companies.

55. Batta and Bilankost — (Recursos for use with Vol) and Resistor Distings and Acceptance, Ison 351:— Slape files could been, norm 3-1/20*. Intak, win, devisiv of 0.50 pcf, with 6 tames growed of 25 or less and a crosses elvisloped of 50 or less, fileform fider or a compilately 61 the stad acceleration. See Series and Generator Chipagon (BRAN) for names of

50. Fiber, Sprayed* — (Ciptional, Not Shown — hot for use with Roma 6, 6A or 6B) — As an element to Batts and Blankets (Item 5) and Item 5A - Brown Colored Spray applied cellulose fiber. The fiber is applied with water to

Sft. Foamed Plastic* — (Coliforal -For use with from SR) — Spray applied, foamed plastic insulation, at any thickness from portion fill or completely rilling stad carety. SES FUAN INC -- 505 1 lb. Sarey Fount and Sucrossel 0.5 lb. Sarey Fount.

PAC INTERNATIONAL L.L.C. - Pylick 8590-1, RS10-V, RS10-1 (2,75), RS10-V (2,75)

11. Comentitiosus Backer Unita* — (Optional Scott Netl Shower — For Use On Face Of 1 for Systems With AR Standard Street Required) — "Tat Su, 12 fb. 1, 12 fb. 1, 3 fb. 6, 13 et size of 1 et distip, not 12 in, size A, spized vertically or the controllary district cellular object should suit for control or street. A final result of the control of t

13. Mash Netting — (Not Shown) — Any thin, where or non-varies librous retiring material attached with scaples to the autor face of one can of squide to facilities the establisher of the sprawed floer from the apparts con. 2.4. Microsil and Filher Board* — Coloration, Mri Showin. The registeral uses an additional layer on one side of well, Non 1,21 in. https://dist.new.ork.new.

146. Glass Fiber Insulation — (for use with them 14A) — 3-1/2 in, thick place fiber bests bearing the UL Classification Nathung as to "Serface Stanning perform For Recisionce, placed to 98 the interior of the well. See 30th and 30bmods (SRM or 82.2) composed on manus of Classified companies. 14C. Batter and Blanketer* — (As an abernate to Sten) 14B, For see with Sans 14A), 3 in: Itsick measure visor batter, placed to fill intends of wall, intended to the 3-1/2 in. Tate of the study with stocker about 24 in. OC.

140. Adhesive — (For use with Item 144) — Construction grace adherive applied in vertical, surpensive, naminal 3/8 in mide beads down the length of both vertical edges of Mineral and Fiber Board (Item 144). 146. Bypoon Board* — [So vise note Boors 144]. — Side in the Air who is part of the 1961 (seen 1964) of the 1962 o

CONTINENTAL BUILDING PRODUCTS OPERATING CO., L. C -- 1996 1/64C-0/4

REORGIA-PACIFIC GYPSUM L.L.C -- Typos S. DAPC, TG-C.

NATIONAL GYPSUM CO - Trave FSS-C. FSW-C

PANEL REY S A -- Type PRC

USG MEXICO S A DE C V - Types C, 19-X2, 19C-AR

* Indicates such products shall bear the UL or cUL Certification Nark for jurisdictions
Certification (such as Canada), respectively.

UL DETAILS



ROBERT JOHNSON architects 1808 West Morehead St. T 704 / 342.1058





ALBEMARLE SHOPS

CHARLOTTE, NC

ISSUE DATE FOR CONSTRUCTION ONLY 07.01.20

DRAWING DATA DRAWN BY: CHECKED BY:

SHEET TITLE

DETAILS

SHEET NUMBER

G-2.1