

DATE: April 3, 2023
TO: Potential Respondents
FROM: Carrie Stoeckert—Senior Construction Contract Coordinator
SUBJECT: Questions #1
RFCSP752-23-263939CS
UNT ESSC ISSC 1st and 2nd Floor Renovation

This document is being issued to answer questions that have been submitted as follows:

1. Access Control

- a. Do you want one main platform to cover the entire campus can be controlled through one administration group? **Yes**
- b. What is the current access control platform you are using? **Vanderbilt**
- c. Do students utilize the access control doors with their school ID? **Yes**
- e. Do cameras work to view and record entry points at key locations on campus? **Cameras are not in contract.**
- f. Would you consider using smart phones as credentials for gaining access into buildings? **No**
- g. Are you looking for a cloud-based solution for access control? **No**

2. Cameras (*All our cameras quote will be NDAA certified and are not part of Dahua or Hikvision)

- a. Do you have a current camera platform and provider for the campus currently? **Cameras are not in contract.**
- b. Do you have a security control room to view, monitor and record events from the current cameras that you have? **Cameras are not in contract.**
- c. Would you want a single platform that allows the cameras to work alongside the card readers (access control), or would you prefer two separate platforms? **Cameras are not in contract.**
- d. Do you want the ability for security or campus police to have remote view for cameras inside the campus area? **Cameras are not in contract.**
- e. How many days or weeks of storage would you want on average? **Cameras are not in contract.**

3. Fire Alarm

a. Please clarify the following schedule:

- o Ph1A - partial demolition (by UNT - not part of bid)
- o Ph1B - Build back Substantial completion of 1st floor Registrar and 2nd floor Financial Aid by July 14
- o Ph2 - Demo and build back of ISSC Center 2nd floor from 7/17 - 10/6
- o Ph3A - 1st floor Student Accounting finishes upgrade 10/9 - 12/1
- o Ph3B - 1st and 2nd floor corridors/lobbies and restroom upgrades 12/4 - 1/5.

b. Are we to remove existing devices and reinstall existing? **Any ceiling mount can be salvaged and reinstalled. Wall mount strobes need to be replaced with ceiling mount devices**

c. Are we to remove existing and install new devices? **Demo wall mount and install ceiling mount devices.**

e. Define areas for Night work? 6. Is Builders Rick Insurance to be included? **Yes**

f. If there are wall mounted devices, are they to be replaced with ceiling devices? **Demo wall mount and install ceiling mount devices.**

4. Please clarify if the 100k Allowance listed under Alternates on Sheet G001 is to be included in Alternate E2 or carried in the base bid. **Allowance removed. See revised Bid set cover sheet.**

5. When will Phase 1A demolition be completed? **April 1, 2023**

6. Is Electrical Make-safe and demolition included in Phase 1A Demolition? **Yes**

7. Is Mechanical Make-safe and demolition included in Phase 1A Demolition? **No**

8. Is Data cabling by UNT? **Yes**

9. Is HVAC Controls by UNT? **No, use Schneider**

10. Is Commissioning of HVAC and Lighting by UNT? **CX of new HVAC units by UNT. Lighting CX is not needed but UNT will require photometrics.**

11. Is Test and Balance by UNT? **Yes**

12. Are room signage and cast letters by UNT? **Yes**

13. Please confirm that there are no fire smoke dampers in the project scope. a. Detail on M502 references both, but only fire dampers are called for on plans. **No planned smoke dampers needed**
14. Would it be possible to set up another site walk for subcontractors next week? **No, we only conduct one as stated in the RFCSP.**
15. Is the design intent to remove and replace the existing expansion joints? **Yes**
16. Provide expansion joint detail at floor, wall, and ceiling. **See revised drawing sheet.**
17. Is there a designated area for contractor lay-down, contractor parking, dumpster location and portapotty? **Yes, to lay-down and parking. Dumpster and portapotty locations TBD.**
18. "Remove and retain all bathroom fixtures and accessories, coordinate with owner. prepare all tile surfaces to receive anti-glaze product treatment". **Where will these be placed/stored? Restroom will be offline one set at a time. Store inside restroom.**
19. "Existing furniture systems to be retained for reuse or salvage as determined by the owner". **Where will these be placed/stored? Will the GC be responsible for bringing them back and re-installing? Demo all existing systems furniture with work area.**
20. "Glass block walls to be demolished in their entirety. patch and repair flooring to match adjacent finish". **Can you provide specifications for flooring to match adjacent? New flooring throughout. See as build submittals.**
21. "Prior to start of demolition, secure from the owner a list of additional existing building components to be salvaged.....". **Demo contractors will need a list of items required to be salvaged during bidding to price accordingly. Is a list of salvage items available? Salvage doors/hardware**
22. Notes state to match existing glass wall and existing rail. Are specs available for existing materials? **Dormakaba system is basis of design. See as built submittals.**

23. "PROVIDE SHORING, BRACING, AND SUPPORTS AS REQUIRED TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE PROJECT BEFORE CUTTING OR ALTERING ANY OPENING...." Are as-builts of existing and structural drawings available. **Yes, see as build structural plans.**
24. The schedule is tight, wood doors are part of the scope, currently wood doors have a 20 week lead time after approved submittals and shop drawings. The earliest doors will arrive is mid-October (during Phase 3). Is the owner ok with temporary doors being used and specified doors being installed when they arrive? **Yes.**
25. Specs show TP Dispenser. Description is poor. Several models can fit into this description. What is Intent? **UNT will do.**
26. Is there a Toilet Seat Cover Dispenser, Mirrors, Napkin Disposal, etc? What is intent? **Yes.**



PROJECT TEAM

OWNER
 U. OF NORTH TEXAS
 1155 UNION CIRCLE
 DENTON, TX 76203
 TEL: (940) 565-3870

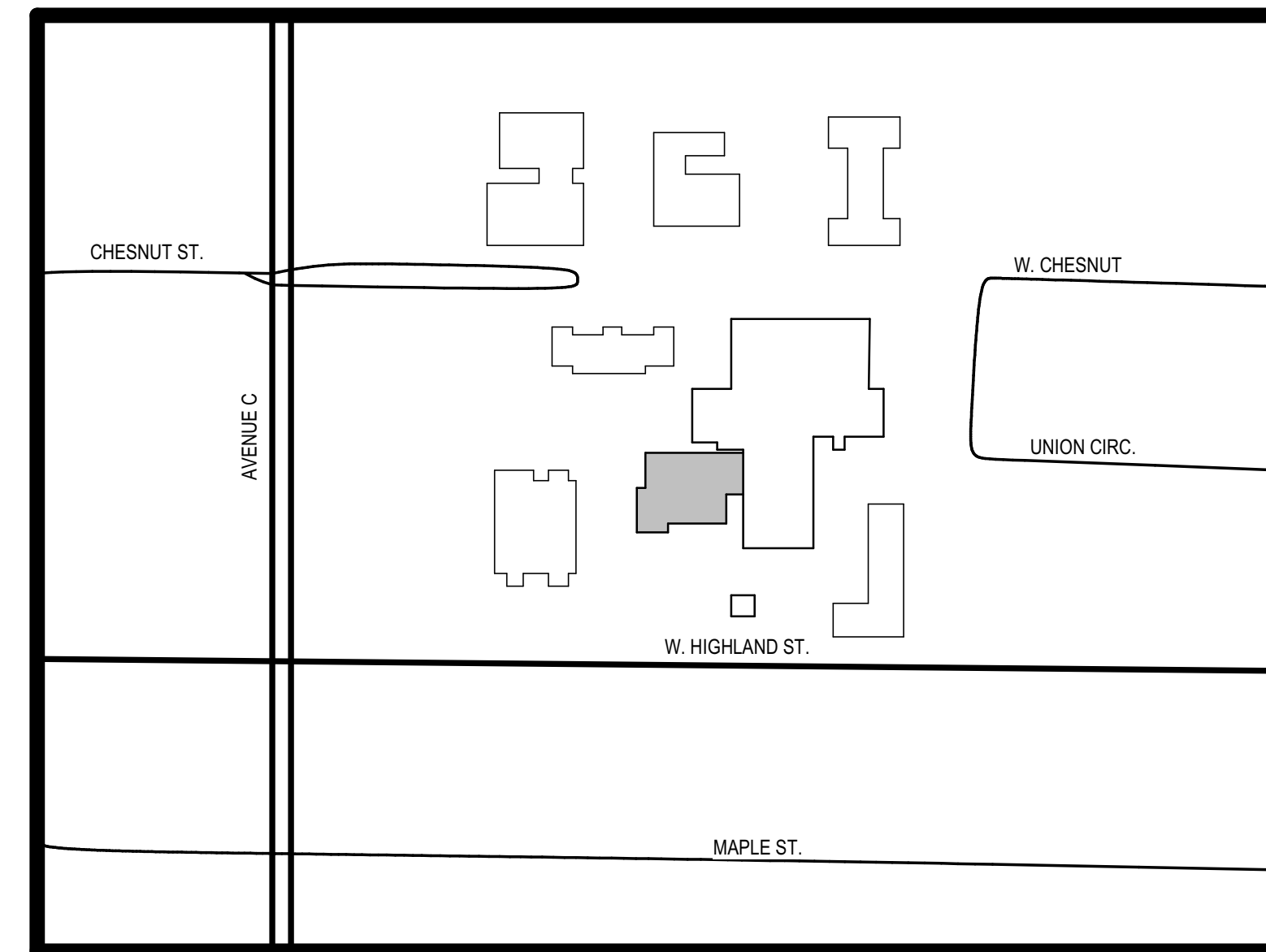
ARCHITECT
 STANTEC
 6080 TENNYSON PRKWY
 SUITE 200
 PLANO, TX 75024
 TEL: (214) 473-2400

MECH. & PLUMB. ENGINEER
 STANTEC
 6080 TENNYSON PRKWY
 SUITE 200
 PLANO, TX 75024
 TEL: (214) 473-2400

ELECTRICAL ENGINEER
 STANTEC
 6080 TENNYSON PRKWY
 SUITE 200
 PLANO, TX 75024
 TEL: (214) 473-2400



LOCATION MAP

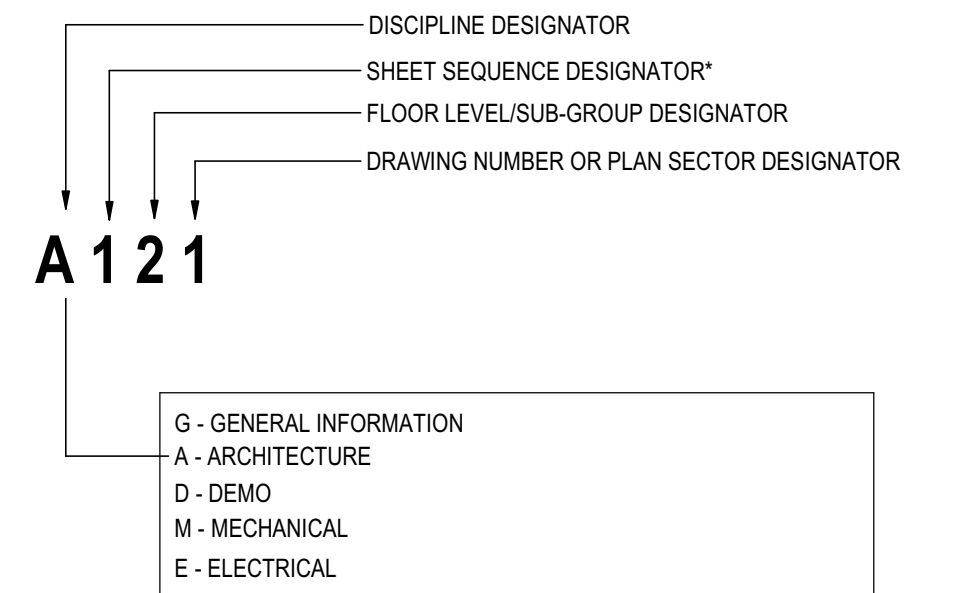


DRAWING INDEX			
NO.	DRAWING NAME	ISSUE FOR CONSTRUCTION - DEMOLITION PACKAGE	ISSUE FOR CONSTRUCTION
GENERAL			
G001	PROJECT COVER SHEET	•	•
G003	SCOPE OF WORK PLANS	•	•
G101	CODE REVIEW	•	•
ARCHITECTURAL DEMOLITION			
AD101	LEVEL 1 DEMOLITION PLAN	•	○
AD102	LEVEL 2 DEMOLITION PLAN	•	○
AD111	LEVEL 1 DEMOLITION PLAN PHASE 2	•	•
AD112	LEVEL 2 DEMOLITION PLAN PHASE 2	•	•
AD113	LEVEL 3 DEMOLITION PLAN PHASE 2	•	•
AD601	LEVEL 1 CEILING DEMOLITION PLAN	•	○
AD602	LEVEL 2 CEILING DEMOLITION PLAN	•	○
AD611	LEVEL 1 CEILING DEMOLITION PLAN PHASE 2	•	•
AD612	LEVEL 2 CEILING DEMOLITION PLAN PHASE 2	•	•
ARCHITECTURAL			
A001	ABBRV., MATERIAL LEGEND AND SYMBOLS	•	•
A002	TYPICAL MOUNTING HEIGHTS AND TOILET LAYOUT	•	•
A003	INTERIOR PARTITION TYPES	•	•
A006	WALL SPANS INTERIOR AND WALL TO DECK DETAILS	•	•
A101	LEVEL 1 FLOOR PLAN	•	•
A102	LEVEL 2 FLOOR PLAN	•	•
A103	LEVEL 3 FLOOR PLAN	•	•
A401	ENLARGED PLANS & DETAILS	•	•
A501	DOOR SCHEDULE, INFO, AND FRAME TYPES	•	•
A502	FRAME ELEVATIONS	•	•
A511	HUS DETAILS	•	•
A601	LEVEL 1 CEILING PLAN	•	•
A602	LEVEL 2 CEILING PLAN	•	•
A651	CEILING DETAILS	•	•
A701	FINISH PLAN LEVEL 1	•	•
A702	FINISH PLAN LEVEL 2	•	•
A731	ENLARGED PLANS AND ELEVATIONS	•	•
A751	CASEWORK DETAILS	•	•
A801	FINISH SCHEDULES	•	•
A804	TRANSITION DETAILS	•	•
A821	INTERIOR ELEVATIONS	•	•
A901	LEVEL 1 FURNITURE PLAN	•	•
A902	LEVEL 2 FURNITURE PLAN	•	•
FIRE PROTECTION			
FP100	FIRE PROTECTION PLANS - OVERALL	•	•
ELECTRICAL			
E001	ELECTRICAL LEGENDS, ABBREVIATIONS AND SYMBOLS	•	•
E002	ELECTRICAL COMCHECK	•	•
ED001	LEVEL 1 - ELECTRICAL PLAN DEMOLITION - PHASE 2	•	•
ED002	LEVEL 2 - ELECTRICAL PLAN DEMOLITION - PHASE 2	•	•
ED001	ELECTRICAL LEGENDS, ABBREVIATIONS AND SYMBOLS	•	•
ED101	LEVEL 1 - ELECTRICAL PLAN DEMOLITION - PHASE 1	•	•
ED102	LEVEL 2 - ELECTRICAL PLAN DEMOLITION - PHASE 1	•	•
E111	LEVEL 1 - LIGHTING PLAN	•	•
E121	LEVEL 2 - LIGHTING PLAN	•	•
E211	LEVEL 1 - POWER PLAN	•	•
E221	LEVEL 2 - POWER PLAN	•	•
E401	ELECTRICAL ONE LINE DIAGRAM	•	•
E411	PANEL SCHEDULES	•	•
E501	ELECTRICAL DETAILS	•	•
E601	LIGHTING FIXTURE SCHEDULE AND DETAILS	•	•
XXX	LEVEL 2 - LIGHTING PLAN - TEST	•	•
MECHANICAL			
M001	MECHANICAL LEGEND, SYMBOLS, AND ABBREVIATIONS	•	•
MD101	MECHANICAL DEMOLITION PLAN - FIRST FLOOR	•	•
MD102	MECHANICAL DEMOLITION PLAN - SECOND FLOOR	•	•
M101	MECHANICAL PLAN - FIRST FLOOR	•	•
M102	MECHANICAL PLAN - SECOND FLOOR	•	•
M103	MECHANICAL PLAN - THIRD FLOOR	•	•
M501	MECHANICAL SCHEDULES AND DETAILS	•	•
M502	MECHANICAL DETAILS	•	•

DRAWING INDEX SUBMISSION MATRIX LEGEND

- ISSUED
- ISSUED FOR REFERENCE (WORK COMPLETED UNDER SEPARATE CONTRACT)

SHEET NUMBERING KEY:



G - GENERAL INFORMATION
 A - ARCHITECTURE
 D - DEMO
 M - MECHANICAL
 E - ELECTRICAL

***SHEET SEQUENCE DESIGNATOR - ARCHITECTURE KEY**

- 0 - GENERAL ARCHITECTURAL INFORMATION
- 3 - ARCHITECTURAL SITE
- D - ARCHITECTURAL DEMOLITION
- 1 - FLOOR PLAN / ROOF PLAN
- 2 - ELEVATIONS / BUILDING SECTIONS
- 3 - EXTERIOR SECTIONS AND DETAILS, INCLUDING ROOF DETAILS, PLAN DETAILS
- 4 - STAIR, ELEVATOR, TOILET ROOM, AND OTHER ENLARGED PLANS
- 5 - SCHEDULES
- 6 - REFLECTED CEILING PLANS
- 7 - INTERIOR FIT OUT (FINISHES, MILLWORK, AND CASEWORK)
- 8 - INTERIOR ELEVATIONS AND DETAILS
- 9 - INTERIOR FURNISHINGS AND EQUIPMENT

ALTERNATES:

ARCHITECTURAL:
 A1 - DEDUCTIVE ALTERNATE TO PROVIDE OPT-1 IN LIEU OF LVT AT SECOND FLOOR MAIN CORRIDOR.

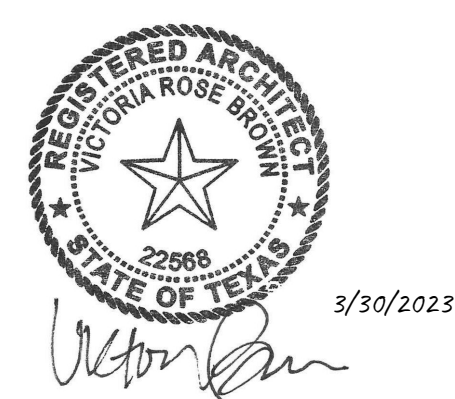
ELECTRICAL:
 E1 - ADD ALTERNATE TO REPLACE EXISTING LIGHTING AND CONTROLS WITH NEW AS NOTED ON ELECTRICAL DRAWINGS.
 E2 - ADD ALTERNATE TO DEMOLISH EXISTING ABANDONED EQUIPMENT, CONDUIT, OR DEVICES ABOVE CEILING WHERE CEILING ARE DEMOLISHED.

MECHANICAL:
 M1 - ADD ALTERNATE FOR REPLACEMENT OF VAV BOXES THAT ARE INDICATED TO BE RELOCATED AND REUSED. REUSE EXISTING CONTROLLERS.
 M2 - ADD ALTERNATE FOR REPLACEMENT OF ALL VAV BOXES WITHIN SCOPE OF WORK AREA. REUSE EXISTING CONTROLLERS.

EAGLE STUDENT SERVICES CENTER

Eagle Student Services Center 1147 Union Cir,
 Denton, TX 76201

ISSUE FOR CONSTRUCTION
2023/02/03



Stantec Project Number: 2140001088

The professional's seal on the cover sheet represents that the information on the cover sheet is accurate in designer's professional opinion but does not assume professional responsibility for documents sealed by others that are referenced on the cover sheet. All professionals sealing drawings as a part of the design are professionally responsible for their own sealed documents.

The O'Brien Partnership
 Architects - Engineers - Planners
 Interior Architecture
 Space Planning

001
 FIELD
 1985B

TRANSMITTAL LETTER **DATE:** 27 Dec 95
PROJECT: Student Services Center **PROJECT NO:** 1985B
 University of North Texas
 Denton, Texas

TO: Coronado Builders, Inc.
 320 Westway Place, Suite 539
 Arlington, Texas 76018
ATTN: Kyle Whitesell, Project Manager

WE TRANSMIT:

- herewith under separate cover
- in accordance with your request

FOR YOUR:

- approval distribution to parties information
- review & comments
- record
- use _____

THE FOLLOWING:

- Drawings Shop Drawing Prints Samples
- Specs Shop Drawing Reproducibles
- Change Order Product Literature
- _____

COPIES	DATE	DESCRIPTION	ACTION CODE
0		SD#001: Carpet/Carpet Tiles (SUBSTITUTION)	E

- ACTION CODE**
- A. Action indicated on item transmitted
 - B. No action required
 - C. For signature and return to this office
 - D. For signature and forwarding as noted under under REMARKS below
 - E. See REMARKS below

REMARKS. We have no familiarity with this Product. We understand that you request a Substitution. Please now comply with the provisions and conditions of Subparagraph 1.8 D of Section 01600, including providing a sufficient quantity of submittals to allow the distribution set forth in the PreConstruction Conference Notes (5 submittals to the Architect plus whatever the Contractor needs).

COPIES TO: File, Julius Zsohar, Harry Allison **BY:** Susan O'Brien

Approved ()

Approved as Corrected ()

If checked above, fabrication MAY be undertaken, Approval does not authorize changes to Contract Sum unless stated in separate letter or Change Order.

If checked below, fabrication MAY NOT be undertaken. Resubmit corrected copies for final approval. Correction shall be limited to items marked.

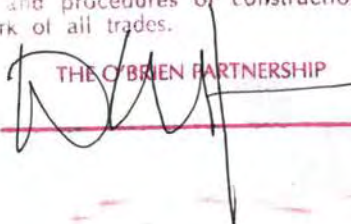
Revise and Resubmit

Not Approved ()

Reviewing shall be done in accordance with the design concept of the Project and shall include the information given in the Contract Documents. The Contractor is responsible for dimensions to be confirmed on the site; for information that pertains solely to the site conditions or to the means, methods, techniques, equipment and procedures of construction; and for coordination of the Work of all trades.

Date: 27 DEC 95 By

THE O'BRIEN PARTNERSHIP



ESSC

The O'Brien Partnership
Architects - Engineers - Planners
Interior Architecture
Space Planning

005
1985
FIELD

TRANSMITTAL LETTER

DATE: 27 Dec 95

PROJECT: Student Services Center
University of North Texas
Denton, Texas

PROJECT NO: 1985B

TO: Coronado Builders, Inc.
320 Westway Place, Suite 539
Arlington, Texas 76018

ATTN. Kyle Whitesell, Project Manager

WE TRANSMIT:

- herewith under separate cover
- in accordance with your request

FOR YOUR:

- approval distribution to parties information
- review & comments
- record
- use

THE FOLLOWING:

- Drawings Shop Drawing Prints Samples
- Specs Shop Drawing Reproducibles
- Change Order Product Literature
-

COPIES	DATE	DESCRIPTION	ACTION CODE
0		SD#005: Rubber Base, Rubber Tile, Rubber Treads and Risers (SUBSTITUTION)	E

ACTION CODE

- A. Action indicated on item transmitted
- B. No action required
- C. For signature and return to this office

- D. For signature and forwarding as noted under REMARKS below
- E. See REMARKS below

REMARKS. We understand that you request a Substitution. Please now comply with the provisions and conditions of Subparagraph 1.8 D of Section 01600, including providing a sufficient quantity of submittals to allow the distribution set forth in the PreConstruction Conference Notes (5 submittals to the Architect plus whatever the Contractor needs). Include the Certification required on Page 09650-1, Subparagraph 1.3 C.

COPIES TO: File, Julius Zsohar, Harry Allison

BY: Susan O'Brien

2023

Approved ()

Approved as Corrected ()

If checked above, fabrication MAY be undertaken, Approval does not authorize changes to Contract Sum unless stated in separate letter or Change Order.

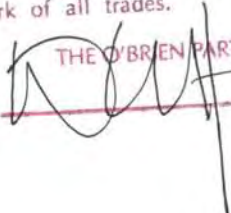
If checked below, fabrication MAY NOT be undertaken. Resubmit corrected copies for final approval. Correction shall be limited to items marked.

Revise and Resubmit

Not Approved ()

Revisions only for conformance with the design concept of the Project in compliance with the information given in the Contract Documents. The Contractor is responsible for dimensions to be confirmed and correlated at the site; for information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences and procedures of construction; and for coordination of the Work of all trades.

Date: 27 DEC 95

By:  THE O'BRIEN PARTNERSHIP

005
1985B
FIELD

RECEIVED
DEC 27 1995

Johnsonite

Looking Towards the Future



MAKED MAKE CORRECTIONS NOTED
 ADVISE AND RESUBMIT
SUBMIT SPECIFIED ITEM
... ONLY FOR GENERAL CONFORMANCE AND GENERAL
... WITH THE INFORMATION GIVEN IN THE CONTRACT
... ANY ACTION SHOWN IS SUBJECT TO THE RE-
... TS OF THE PLANS AND SPECIFICATIONS SUB-
... CONTRACTOR IS RESPONSIBLE FOR: DIMENSIONS WHICH
... ALL TO BE COMPLETED AND CORRELATED AT THE JOB SITE
... FACILITY PROCESSES AND TECHNIQUES OF CONSTRUCTION
... COORDINATION OF HIS WORK WITH THAT OF ALL OTHER
... TRADES AND THE FACTORY PERFORMANCE OF HIS WORK.
CONDOR... BUILDERS, INC.
DATE 12-27-95 BY [Signature]

While Respecting the Past

VISION



**FLOORING
TECTONICS,
INC.**
1065 S. Jupiter Road • Garland, TX 75042
(214) 487-0299

1 9 9 5

100th Anniversary

Johnsonite

100th Anniversary



Johnsonite, the young company with a customer-driven vision, then and now.

Johnson Rubber Company was founded in 1895, thirteen years before Henry Ford produced the first automobile designed for a mass market, the "Model T". From this far-sighted beginning 100 years ago, Johnsonite has become a world class designer and manufacturer of rubber and vinyl flooring products and accessories, a mainstay in the flooring industry.



We appreciate the confidence you have shown in us through the years. We also thank our Johnsonite team of associates and worldwide supplier partners, past and present, for their untiring efforts in serving you, our mutual customer.

Together with our strategically aligned distributors and committed dealer community, we have developed a strong presence with a distinct identity, relevant to our conviction that excellent design integration (with care for the individual) is of primary importance. Our overriding commitment is to meet the changing needs of the marketplace as we fulfill or surpass your rising expectations.

Recognizing the complexity of integrating design elements for interior environments, Johnsonite in 1989, began a process of bringing you sweeping new creative yet pragmatic solutions, along with functionally advanced flooring products and systems, to change the environment

in which people live and work. This process, accomplished through vision, organization, ability, and spirit, reflects our heritage and mission which demands that we at Johnsonite understand and address our customers' needs as our first priority. This insight is the source of our enthusiastic sense of possibility and our fervent belief that we have a major contribution to make.

Today, Johnsonite stands at the threshold of a new century that brings new opportunities as changes accelerate in the interior environment. Through our vision and commitment, we are developing innovative products and systems for flooring solutions that help the designer address the issues of health, safety, comfort, beauty and the environment.

Mission

Johnsonite will be the leader in providing innovative, high quality specialty flooring products of design excellence which aesthetically enhance interior environments.

Contents

Coloright System Defined	3
Roundel® Rubber Flooring System	4, 5, 6, 7, 13
Rubber Landing and Floor Tile	6
Rubber Stair Treads, Risers, Stringers & Visually Impaired Stair Treads	6, 7, 8, 9
Vinyl Stair Treads, Risers, Stringers, Nosings & Visually Impaired Stair Treads	10, 11
Rubber Wall Base and Vent-Cove® Base	12
Vinyl Wall Base	14, 15
Vinyl Mouldings	16, 17
Carpet Edge Guards and Carpet Transition Strips	16
Reducers - Carpet & Resilient	16
Track Base, Vinyl & Metal	17
Cove Cap - Carpet & Resilient	17
Filler Strips and Tub Mouldings	17
Thresholds	17
Stair Nosings - Carpet & Resilient	11
Corner Bumper Guards - Vinyl & Clear Lexan®	18
Wall Guards - Clear Lexan®	18
Vinyl Runners & Matting	19
Terra-Turf® Flooring and Johnsonite Adhesives	19
Geneses Collection	20-27
TightLock™ Wall Base	21, 22, 23, 26
ComforTech™ Rubber Flooring System	24, 25
Pristine Finishes-TightLock™	26
Safe-T-First™ System - featuring Permalight® Technology	27
Limited Warranty	28

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below.



New for '95-'96



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

Johnsonite - continuing to raise customers' expectations with new solutions, innovative products and colors

Inspiration and imagination integrated at Johnsonite

Award winning products and systems that bring real solutions

Turning vision into reality requires more than imagination. Johnsonite's award-winning new products are tangible evidence of putting our imagination to work.

Recognition by prestigious design and facility management professionals sets us apart. Recent awards include: Interior Design Magazine **Roscoe Award** for best design in the hard surface material category; the **ASID Interior Design Product Award** for innovation and fine craftsmanship in products for the contract and residential markets; the **Newsmaker of the Year Award** by the International Facility Management Association - Canadian Chapters for innovative, creative new products of exceptional benefit to the industry; and **IBD/Contract Product Design Awards**. This ever growing list assures our customers that Johnsonite holds a unique leadership position.

A color philosophy that brings endless possibilities

Our color palette is a collection of kinships that work in many directions to harmonize interiors. This trend-setting Coloright System is the industry's most complete color-matched line of flooring products and accessories to consider when specifying interiors. These 20 Coloright choices, shown on the top chart (to the left) are the same throughout the Johnsonite product portfolio. This flexibility brings a distinct advantage in enriching your color palette and budget the scope of which no other source can deliver.

Additional designer colors are also available for every product. Combined, the full spectrum is composed of 50 forecast and nature inspired colors that have lasting appeal and ultimately blend well with other interior surfaces. Custom colorations are also possible.

Geneses™ Collection shapes the future

Johnsonite's Geneses Collection is a creation of unconventional, provocative and futuristic flooring products and systems that help address the issues of health, safety, welfare, and design. See pages 20-27 for our Collection of new beginnings listed below:

• Innovative TightLock™ Wall Base —

A breakthrough design that helps to solve problems of aesthetics and function, common in ordinary base. This reusable slimline base features a unique extra thick wedge shape which covers unsightly wall imperfections and a recessed notch that hides frayed carpet edges resulting in a neat clean look.

• ComforTech™ Ergonomic Rubber Flooring —

A new generation featuring an exclusive fused cushion core for enhanced walking comfort, sound absorption and thermal insulation. The slip resistant surface meets ADA recommendations.

• Safe-T-First™ — Featuring Permalight® Technology

A system which provides new solutions to improving the environment, health, safety, welfare and human relations in interior environments. SAFE-T-FIRST integrates fire retardant flooring products with Johnsonite Permalight® low level escape routing technology to supplement current building safety systems.

• Pristine™ Finishes —

The "Paragon™ and Illustrious™ Series" of our TightLock Wall Base provides the specifier with innovative, high-styled finish options to enhance interior environments.

Our perspective

We are proud of these industry breakthroughs which reflect our willingness to grow and change together with our customers. In retrospect, this was the basis of the business a century ago, and is still the foundation of our mission today, as we look to the future and respect the past.

ROUNDEL®

RUBBER TILE

Raised and Smooth Accent Profiles

Colorright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories



Additional color choices for specific product categories are shown below:



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

Johnsonite's rubber flooring products in 30 leading edge colors give design possibilities not available until now. They are offered in all rubber floor tile, stair treads, landing tile, risers, stringers and wall base.

Greater design flexibility

Designers, architects and flooring specifiers can achieve greater design continuity and creative freedom with Johnsonite's extensive palette of 30 colors, including our new emerging colors — *Desert Camel, Sage, Sahara Khaki, and Diablo Red*. This unique and exciting color line helps to extend compatibility with most leading interior products such as ceramic tile, carpeting, laminates, wallcoverings and fabrics.

Johnsonite recognizes the need to use both rubber and vinyl products

Rubber and vinyl products may be used in many interior environments because of budget or differing application requirements. The challenge is to maintain the integrity of design when meeting these requirements.

Johnsonite provides the solution

By creating the industry's most complete line of rubber tile, rubber wall base and rubber stair treads, in a broad line of matching colors — including 20 colors that also match our comprehensive system of vinyl products. **This unique capability gives the specifier a single source — providing design solutions and color matching requirements, thereby making the specifying task easier and faster,** while insuring color integrity and accountability with varying cost alternatives.

Variety of designs

Specify the Roundel raised profiles to fit the application. Roundel .155" (4mm) Rubber Tile features a base height of .130" (3.30mm) with round and square raised-disk patterns for comfort underfoot in highly-trafficked workplace interiors

and public spaces such as *airports, schools, shopping malls, sport facilities and lavatories*. Roundel .125" (3.175mm) tile offers a .100" (2.54mm) base height for moderate foot traffic in *health care, hospitality, retail and office environments*.

Both products feature a low .025" (.64mm) profile height and chamfered edges designed to facilitate cleaning and to prevent soil from collecting, while providing for safe traction and reduced vibration and noise caused by wheeled traffic.

Roundel Smooth-Accent Tile is available in .130" (3.30mm) and .100" (2.54mm) thicknesses and are designed to work in tandem with .155" (4.00mm) and .125" (3.175mm) raised profile tiles respectively. This enables these accent tiles to match the base height of the raised profile tiles, thus eliminating uneven seams. These accent tiles are styled for use as border material, feature strips, theme tiles, or as color accent tiles.

Quality, performance, durability and maintenance

Johnsonite is committed to high quality and performance — all Roundel Rubber Tile is resistant to most chemicals, scorching by cigarettes and dents from impact and static loads. The unique formulation allows the tile to self-heal most scratches and abrasions, eases regular maintenance, and prolongs the aesthetic appearance of the flooring. Depending on desired look, varying finishes may be achieved by following Johnsonite's maintenance instructions. Low life cycle maintenance cost factors make the Roundel System even more attractive.

Environmental considerations

Johnsonite's Rubber Tile and Stair Treads are not only long wearing, but we

RET - SMOOTH SURFACE

RT - SQUARE PATTERN



also have the environment in mind. Other types of less durable and short life cycle flooring products contribute to the solid waste problem our society faces today. Johnsonite's new 996 Solvent Free Two-Part Epoxy Adhesive is non-solvent based, non-flammable and does not release noxious fumes into the atmosphere. Roundel Tile contains no asbestos fibers.

Class A rubber tile, rubber stair treads, risers and stringers

Johnsonite's complete range of rubber products is available on special order in a Class A rated formulation. For more information, contact your Johnsonite distributor or call Johnsonite.

Product characteristics and ease of installation

Roundel Rubber Tile is manufactured to exacting standards assuring a tight fit and stable installation. The tile won't shrink, crack or separate. It is flexible and easy to handle. Larger 24" x 24" (600mm x 600mm) tiles install faster with fewer seams than smaller tiles. For warranty to apply, use Johnsonite adhesives. It may be installed on, above or below grade where excessive moisture is not a problem.

Warranty

Roundel Rubber Tile is warranted against excessive wear under normal usage in recommended applications for a period of ten years in high traffic areas on products having a .155" (4mm) overall thickness and for a period of five years in moderate traffic areas on products having a .125" (3.175mm) overall thickness.

Roundel Rubber Tile is not recommended for use where excessive moisture or hydrostatic

Specification - Minimum Standard Formulation for all Rubber Tile & Treads

Test Method	Specification	Remarks
Hardness ASTM D-2240	Not less than 85 Shore A	Provides a tough, wear surface.
Tensile Strength ASTM D-412	900 psi Minimum	Provides adequate resistance to produce fatigue.
Elongation ASTM D-412	200% Minimum	Flexes and bends easily.
Abrasion Resistant ASTM D-3389	1.0 g/cycle Maximum	Very resistant to wear & abrasion.
Indentation FED-STD-501a Method 3221	60%+/-10% Maximum, Initial 10%+/-5% Maximum, Residual	Measures recovery after compression.
Coefficient of Friction ASTM D-2047	0.70 Minimum	Provides good traction & footing
Critical Radiant Heat Flux ASTM E-648	0.45 watts/sq. cm Minimum Class 1	Exceeds minimum flame resistance requirements.
Flame Spread Index ASTM E-84	75 Maximum Class B (Halogen Free)	Resists the spread of fire in buildings.
Smoke Density ASTM E-662	450 Maximum	Limited Smoke when burned.
Water Absorption ASTM D-570	0.30% Maximum	Resists absorption of fluids.

Specification - Special Class A Formulation

Test Method	Specification	Remarks
Flame Spread Index ASTM E-84	25 Maximum Class A	Maximum flame spread resistance.

Note: Consult factory for availability and cost.

ROUNDEL® Rubber Tile and Accent Tile

Style	Size	Disk Height	Overall Thickness
Round Pattern (RT)	24" x 24" (600mm x 600mm)	.025" (0.635mm)	.125" (3.175mm) .155" (4mm)
Square Pattern (RT)	24" x 24" (600mm x 600mm)	.025" (0.635mm)	.125" (3.175mm) .155" (4mm)
Smooth Surface (RET)	24" x 24" (600mm x 600mm)	-	.100" (2.54mm) .130" (3.30mm)

Available in solid colors or marbled special order. To order, use RT for Raised Pattern and RET for Smooth Surface, followed by the Color Number and Name, Style and Thickness. (i.e.: RT - 13 Sage - Round Pattern .155").

Architects' Material Specifications

The raised profile, round or square, furnished under this specification shall be JOHNSONITE® ROUNDEL RUBBER TILE and an overall .125" (3.175mm) gauge or .155" (4.0mm) gauge thickness and 24" x 24" (600mm x 600mm) size and the color shall be _____ (specify by number and name). For the Johnsonite warranty to apply, the tile shall be installed with Johnsonite 970, non-flammable 996 Two-Part Epoxy Adhesive or new 975 Solvent Free Environmentally Safe Two-Part Urethane Adhesive. The tile shall conform to ASTM F1344-91. JOHNSONITE® SMOOTH ACCENT or EDGE TILE shall be an overall _____ (.100" (2.54mm) gauge thickness for use with .125" (3.175mm) floor tile or an overall .130" (3.30mm) gauge thickness for use with .155" (4.0mm) floor tile to match base heights).

pressure exists. Always check that the slab is vented someplace other than at its surface. Avoid installing where fading can occur from heavy direct sunlight or glass-filtered ultraviolet light.

Please refer to Johnsonite installation instructions.

STAIRWELL LANDING AND SMOOTH FLOOR TILE

Rubber Solid & Marbleized and Diamond Design



A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below.



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.



Stairwell Landing and Smooth Floor Tile

Johnsonite manufacturers 30 smooth solid colors and 20 smooth marbleized* colors in the Coloright System in 24" x 24" (600mm x 600mm) tiles in .125" (3.175mm) gauge. The diamond pattern is produced in the same colors in 24" x 24" (600mm x 600mm) tiles in a .1875" (4.75mm) gauge. These tiles are designed to work with Johnsonite solid color or marbleized Rubber Stair Treads as stairwell landing tiles. Roundel raised profile floor tiles, either .125" (3.175mm) or .155" (4.00mm), may be used as landing tiles to match Roundel Rubber Stair Treads.

All Johnsonite smooth solid, smooth marbleized, or diamond rubber tiles may be used as the main floor covering. However, in large applications, we recommend that smooth solid tile be used in pattern designs with contrasting colors, or as a border or accent tile with marbleized floor tiles.

Johnsonite's Smooth Tile Custom Marbleization Design

This specialized custom program allows our clients the freedom to design colorations of their choice. Any of the 30 colors shown may be custom specified for the background. The 30 colors plus white may be used for veining, select up to 3 veining colors per pattern. Specialized colors outside the Johnsonite color palette will also be considered.

Accent with corporate colors, school colors or retail store colors in an endless variety of applications.

This unique program is available on a contractual basis. Reasonable minimums may apply. Contact your Johnsonite representative for more details.

Rubber Landing and Floor Tile

Style	Size	Pattern	Overall Thickness
Smooth Surface (C)	24" x 24" (600mm x 600mm)	Solid or Marbleized	.125" (3.175mm)
Diamond Surface (C)	24" x 24" (600mm x 600mm)	Solid or Marbleized	.1875" (4.76mm)

To order use : C - Color Number and Name - Style - Thickness (i.e.: C - 13 Sage - Smooth Solid - .125"). To order marbleized, use Color Number followed by "M" (i.e.: 49 M) 49M with brown/white, 48M with black/white, 28M with black/white, all other with white veining only. Marbleized tile available in 12" x 12" (300mm x 300mm) on special order basis.

Marbleization will vary in mottling and degree from tile to tile. *White available in 1/8" smooth solid tile only.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

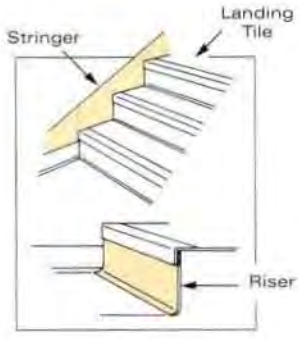
C - SMOOTH MARBLEIZED

C - SMOOTH SOLID

ROUNDEL® RUBBER

Stair Treads, Stringers & Risers

09650/JCH
BuyLine 0822



Matching Rubber Stair Treads

Roundel Rubber Stair Treads match with the Roundel Rubber Tile and are made from the same high grade rubber compounds. The same designs and 30 colors are available in both, and include the Coloright Flooring System of 20 colors that match in all Johnsonite rubber and vinyl products and accessories.

Rubber Stringers and Risers

Johnsonite Rubber Stringers provide a finished look along the wall on the stairs. Johnsonite Rubber Risers are designed to cover the rear edge of all rubber stair treads (Roundel and other designs), eliminating the need for expensive, time consuming hand trimming. They are available in the same 30 colors as Roundel Rubber Tile and Stair Treads, as well as all other Rubber Stair Treads. You can even specify them in the 20 marbled colors in the Coloright System.

Long wearing

The Roundel raised disks are thicker (.040" or 1.02mm), easy to clean, durable and comfortable underfoot.

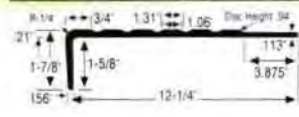


Safety

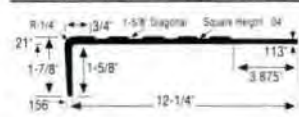
All Roundel Stair Treads can be ordered to meet "visually impaired" codes such as Title 24, Section 3306(r) of the Disabled Access Regulations for the State of California. They are manufactured with a "clearly contrasting" minimum 2" abrasive strip insert. For more information, see page 8 under "Visually Impaired."



ROUNDEL ROUND PATTERN



ROUNDEL SQUARE PATTERN



ROUNDEL® Rubber Stair Treads

Style	Overall Depth Inches	Gauge Tapering Inches	Nose	Lengths
Round or Square Pattern (R)	12-1/4" (31.12cm)	.210" to .113" (5.37mm x 2.87mm)	Square	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)

R and information applies to Round and Square Patterns. To order use: R - Color Number - Length - Pattern Name (i.e.: R - 13 Sage - 4.5' - Square Pattern). When ordering the above Roundel Stair Treads to meet Visually Impaired codes add VI before tread style (i.e.: VIR - Round Pattern). 2" abrasive strip will be a contrasting color, see chart on page 10.

Architects' Material Specifications

All stair treads furnished under this specification shall be JOHNSONITE® ROUNDEL RUBBER STAIR TREADS style _____ and shall have a tapering thickness gauge of .210" (5.33mm) to .113" (2.87mm). They shall have a square nosing and the nose shall have a depth of 1-7/8" (4.76cm). The stair tread shall have a depth of 12-1/4" (12" standard) (30.48cm), and a length of _____ (specify 3' (.91m), 3.5' (1.07m), 4' (1.22m), 4.5' (1.37m), 5' (1.52m) or 6' (1.83m)). The color shall be _____ (specify by number and name). For warranty to apply, treads shall be installed with Johnsonite new 915 Solvent Free Environmentally Safe Acrylic Adhesive, 920 Stair Tread and Nosing Adhesive or 975 Solvent Free Environmentally Safe Two-Part Urethane Adhesive, use 930 Johnsonite Epoxy Caulking Compound in the nose. The rubber stair treads shall conform to Federal Specification RRT-650d Composition A, Type II, dated 9/22/88.

Rubber Stringers and Risers

Item	Size	Thickness
Stair Risers (RR)*	6" x 4' (15.24cm x 1.22m)	.125" (3.175mm)
	6" x 100" (15.24cm x 30.48m)	.125" (3.175mm)
	7" x 4' (17.78cm x 1.22m)	.125" (3.175mm)
	7" x 5' (17.78cm x 1.52m)	.125" (3.175mm)
	7" x 6" (17.78cm x 1.52m)	.125" (3.175mm)
	7" x 50" (17.78cm x 15.24m)	.125" (3.175mm)
Stringers (RS)	10" x 6' (25.4cm x 1.83m)	.080" (2.03mm)
Stringers (RSM)*	10" x 6' (25.4cm x 1.83m)	.125" (3.175mm)

To order use: RR for Risers and RS for Stringers followed by Color Number and Name (i.e.: RR 49 Beige). *To order marbled, use Color Number followed by "M" (i.e.: RR 49M) 49M with brown/white, 48M with black/white, 28M with black/white, all others with white veining only. **Not available in marbled.

STAIR TREADS

RUBBER

Coloright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below.



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

Beautiful stairs begin with Johnsonite Heavy Duty, Service Weight and Sur-Grip Rubber Stair Treads

All types of Johnsonite Heavy Duty, Service Weight and Sur-Grip Rubber Stair Treads are available in the same beautiful 30 colors offered throughout the Johnsonite Rubber product line. Twenty of these colors comprise the Coloright System which match across our complete line of rubber and vinyl products. They can also be ordered in marbled colors. Our Rubber Stair Treads may be used to highlight emergency exits and other safety areas with bright, clear colors. They provide comfort underfoot and reduce traffic noise. Their beauty goes all the way through the thickness, giving years of unmatched service and ease of maintenance. Johnsonite Rubber Stair Treads are not recommended for outdoor use.

Matching Rubber Stringers, Risers and Landing and Floor Tile are available, see pages 6 & 7.

Design variety

All Diamond and Raised Profile design Stair Treads facilitate drainage of liquids for extra protection. Special abrasive strips on G and SA treads provide extra safety and traction against tracked-in snow or rain.

New Stair Treads for "Visually Impaired" Installations

All Johnsonite Rubber Stair Treads are available for Visually Impaired use in the same 30 colors. They are manufactured with a "clearly contrasting" minimum 2" (5.0cm) abrasive strip insert. They meet Title 24, Section 3306(r) of the Disabled Access Regulations for the State of California. See photo of Visually Impaired Tread on page 7.

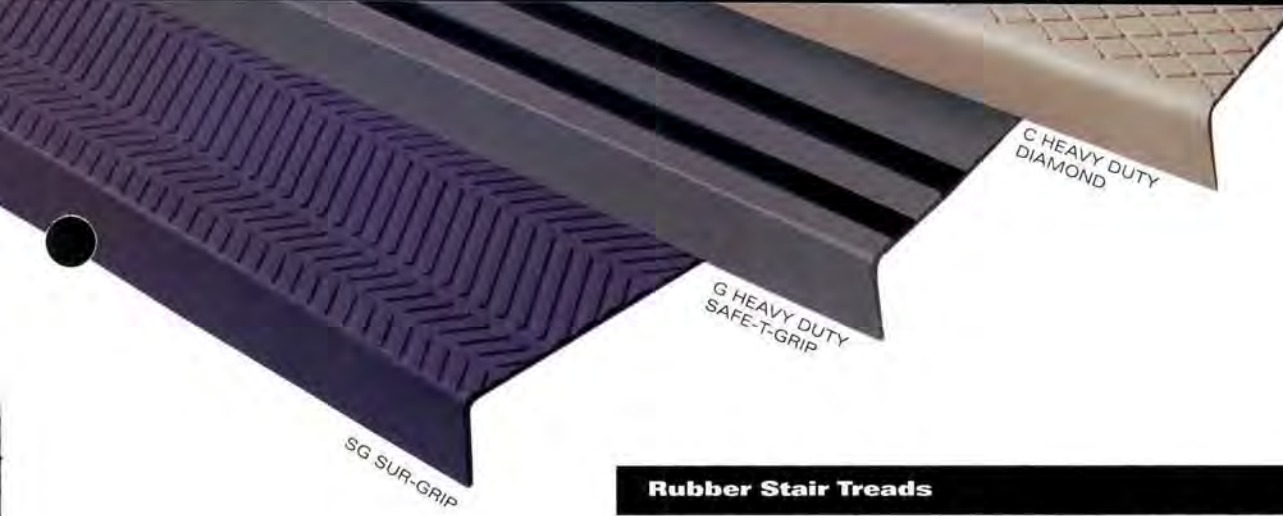
Note: During 1995, Johnsonite will introduce certain Rubber Stair Treads with a 2" (5.0cm) hinged nose for new building applications. Contact your Johnsonite representative or local distributor for availability.

S SERVICE WEIGHT



SA SERVICE WEIGHT SAFE-T-GRIP





Visually Impaired Stair Tread Standard Insert Colors

Contrasting Tape Insert Color	Rubber Stair Tread Colors
Black	06, 07, 13, 15, 16, 28, 48, 53, 55, 58, 59, 61, 98
Brown	03, 19, 33, 34, 42, 45, 49, 60, 80
Grey	18, 20, 40, 85, 88, 92, 97
Tan	47
Yellow or White	Special order

Other color combinations may be special ordered. Call Customer Service in US (800) 899-8916, in Canada (800) 661-2162.

Rubber Stair Treads

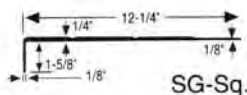
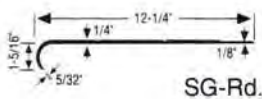
Style	Overall Depth Inches	Gauge Tapering Inches	Nose	Lengths
Heavy Duty Safe-T-Grip (G)	13-1/4" (33.66cm)	1/4" to 1/8" (6.35mm x 3.175mm)	Rd./Sq.	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)
Service Weight Safe-T-Grip (SA)	13-1/4" (33.66cm)	3/16" to 1/8" (4.76mm x 3.175mm)	Rd./Sq.	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)
Heavy Duty Diamond (C)	13-1/4" (33.66cm)	1/4" (6.35mm)	Rd./Sq.	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)
Service Weight (S)	13-1/4" (33.66cm)	3/16" to 1/8" (4.76mm x 3.175mm)	Rd./Sq.	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)
Sur-Grip (SG)	12-1/4" (31.12cm)	1/4" to 1/8" (6.35mm x 3.175mm)	Rd./Sq.	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)

To order use: Tread Style Code - Color Number and Name - Length - Round or Square Nose (i.e.: SA -13 Sage - 6' - Square Nose). To order marbledized, use Color Number followed by "M" (i.e.: SA 49M) 49M with brown/white, 48M with black/white, 28M with black/white, all others with white veining only. For custom colors, contact Johnsonite for more information. When ordering the above Rubber Stair Treads to meet Visually Impaired codes add VI before tread style. (i.e.: VIC - Diamond Tread). 2" abrasive strip will be a contrasting color, see adjacent chart.

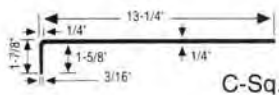
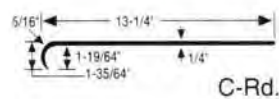
Architects' Material Specifications

The rubber treads shall be JOHNSONITE® RUBBER STAIR TREADS style _____, and shall be nominal thickness _____ (specify .1875" (4.96mm) or .250" (6.35mm)). They shall have _____ nosing (specify square or round) and the square nosing shall have a depth of _____ (specify 1-7/8" (4.76cm) or 1-5/8" (4.13cm)); and the round nosing shall have a depth of _____ (specify 1-35/64" (3.93cm) or 1-5/16" (3.33cm)). The tread shall have a depth of _____ (specify 12-1/4" (31.12cm) or 13-1/4" (33.66cm)), and a length of _____ (specify 3' (.91m), 3.5' (1.07m), 4' (1.22m), 4.5' (1.37m), 5' (1.52m), 6' (1.83m)). The color shall be _____ (specify by number and name). For warranty to apply, treads shall be installed with Johnsonite 920 Stair Tread and Nosing Adhesive or new 915 Solvent Free Environmentally Safe Acrylic Adhesive, and use 930 Johnsonite Epoxy Caulking Compound in the nose. Stair Treads conform to Federal Specification RRT-650d Composition A, Type II, dated 9/22/88.

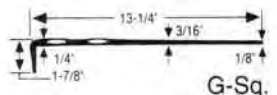
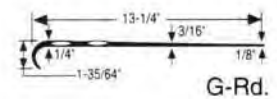
SG SUR-GRIP



C HEAVY DUTY DIAMOND



G HEAVY DUTY SAFE-T-GRIP



STAIR TREADS

Vinyl



A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories



Additional color choices for specific product categories are shown below



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

Vinyl Stair Treads now designed with elegance, durability, safety and cost effectiveness

When it comes to vinyl stair treads, no other line comes close to Johnsonite. Not only are there more types to choose from, but also 23 fashion-right colors that enhance today's interior environments. Vinyl stringers and risers are also available in the same color palette as our vinyl stair treads, 20 of these colors also match our rubber and vinyl wall base, transition mouldings, stair nosings and floor tile.

New Visually Impaired Heavy Duty Vinyl Stair Treads

Johnsonite's new Visually Impaired Heavy Duty Vinyl Stair Tread (VIHD) provides a stylish high performing stair tread that allows endless design alternatives of aesthetics and safety. This tread features an integrated 2" (5.0cm) wide co-extruded strip of a clearly contrasting color and a decorative inset at the nose. While performing comparably with rubber stair treads of the same thickness, vinyl treads are priced significantly lower than rubber treads.

Vinyl Stair Treads

Style	Overall Depth Inches	Gauge Tapering Inches	Nose	Lengths
Visually Impaired Grip Strip (VIVG)**	12-1/4" (31.12cm)	1/4" to 1/8" (6.35mm x 3.175mm)	Sq. 2" (5.0cm)	3', 3.5', 4', 6', 8', 12' (1' = 25cm)
Visually Impaired Safe-T-Rib (VIHT)**	12-1/4" (31.12cm)	1/4" to 1/8" (6.35mm x 3.175mm)	Rd. 1-5/8" (41.28mm) Sq. 2" (5.0cm)	3', 3.5', 4', 6', 8', 12' (1' = 25cm)
Visually Impaired Heavy Duty (VIHD)**	12-1/4" (31.12cm)	1/4" to 7/32" (6.35mm x 5.56mm)	Sq. 2" (5.0cm)	3', 3.5', 4', 6', 8', 12' (1' = 25cm)
Safe-T-Rib (HT)	12-1/4" (31.12cm)	1/4" to 1/8" (6.35mm x 3.175mm)	Rd. 1-5/8" (41.28mm) Sq. 2" (5.0cm)	3', 3.5', 4', 6', 8', 12' (1' = 25cm)
Service Weight (ST)	12" (30.48cm)	5/32" to 5/64" (3.97mm x 2.0mm)	Rd. 1-9/16" (39.7mm) Sq. 2" (5.0cm)	3', 3.5', 4', 6', 8', 12' (1' = 25cm)
Household (HH)	9-3/16" (23.3cm)	Standard	Rd./Sq.	1-1/2', 2', 3' (1' = 25cm)

To order use: Tread Style Code - Color Number and Name - Length - Round or Square Nose (i.e.: VIVG-13 Sage - 6' - Square Nose). Custom lengths 4.5' and 5' are available in 200' minimum quantities for VIVG, HT, ST, VIHT, VIHD only. Consult factory. Household treads available in colors 40 and 47 only. **Refer to chart on page 11 for clearly contrasting insert colors.

* White available in certain stair nosings only.

New Visually Impaired Safe-T-Rib® and Grip Strip Vinyl Stair Treads

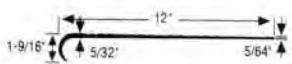
The Visually Impaired Safe-T-Rib (VIHT) and Visually Impaired Grip Strip (VIVG) Stair Treads have a 2" (5.0cm) wide grit strip tape in clearly contrasting colors.

New solutions for today's challenges

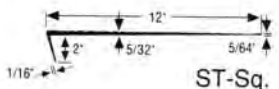
Johnsonite Vinyl Stair Treads, part of the SAFE-T-FIRST System, are manufactured to meet ADA recommendations and Visually Impaired requirements.



ST SERVICE WEIGHT



ST-Rd.



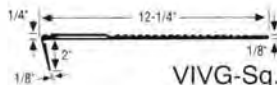
ST-Sq.



2" hinged square nose



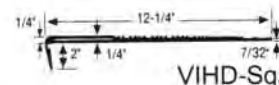
VISUALLY IMPAIRED GRIP STRIP



VIVG-Sq.



VISUALLY IMPAIRED HEAVY DUTY



VIHD-Sq.

Stair Nosings

Part No.	Profile	Description	Pkg.
VDL-XX-Rd. Round Vinyl Stair Nosing		Double lock for butting to 1/8" tile or sheet goods.	10-12' secs per carton (120 feet)
VDL-XX-Sq. Square Vinyl Stair Nosing		Double lock for butting to 1/8" tile or sheet goods.	10-12' secs per carton (120 feet)
VDL-XX-A-Sq.* Square Vinyl Stair Nosing		Nose step. Butt edge. For 1/4" carpet on step.	10-12' secs per carton (120 feet)
RCN-XX-A* Recessed Vinyl Stair Nosing		Friction-grip nosing when only step is covered. Undercut for 1/4" and 5/16" carpet.	10-12' secs per carton (120 feet)
RCN-XX-B Recessed Vinyl Stair Nosing		Heavy duty, with grooves and overlap lip. For 1/8" material with lip, 3/16" without lip.	10-12' secs per carton (120 feet)
VIRCN-XX-A* Recessed Vinyl Stair Nosing		Nosing undercut for 1/4" to 5/16" carpet. 2" contrasting Visually Impaired strip.	6-12' secs per carton (72 feet)
VIRCN-XX-B* Recessed Vinyl Stair Nosing		Heavy duty overlap lip for 1/8" material with lip, 3/16" without lip. 2" contrasting Visually Impaired strip.	10-12' secs per carton (120 feet)
VCD-XX Double Undercut Carpet Stair Nosing		For 1/4" and 5/16" carpet. Accommodates step and riser, with ribbed surface.	10-12' secs per carton (120 feet)
VIVCD-XX* Double Undercut Carpet Vinyl Stair Nosing		For 1/4" and 5/16" carpet for step and riser. 2" contrasting Visually Impaired strip.	5-12' secs per carton (60 feet)
VBT-XX Carpet-Butt-To Nosing		For square-nosed step double-butt edge. For 1/4" carpet installations.	10-12' secs per carton (120 feet)
DTN-XX Over/Top Stair Nosing		Applied after residential stair nosing.	10-12' secs per carton (120 feet)

*Also available in 50 White.

Visually Impaired Stair Tread Standard Insert Colors

Contrasting Tape Insert Color	Vinyl Stair Tread Colors
Black	07, 16, 28, 29, 48, 55, 58, 59,
Brown	33, 42, 45, 49, 60, 80
Grey	15, 18, 20, 40, 85, 92
Tan	47, 63, 76
Yellow or White	Special order

Other color combinations may be special ordered. Call Customer Service in US (800) 899-8916, in Canada (800) 661-2162.

Visually Impaired Stair Tread & Nosing Co-extruded Colors

Contrasting Color	Stair Tread & Nosing Color
40 - Black	07, 16, 28, 29, 48, 50, 55, 58, 59
55 - Silver Grey	15, 18, 20, 40, 85, 92
85 - Burgundy	33, 60
40 - Brown	42, 45, 49, 80
49 - Beige	47, 63, 76

Other color combinations may be special ordered. Call Customer Service in US (800) 899-8916, in Canada (800) 661-2162.

HT SAFE-T-RIB

New 2" hinged square nose

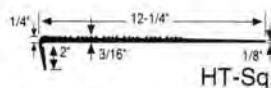
All Johnsonite Vinyl Stair Treads are equipped with a 2" (5.0cm) "hinged" square nose to accommodate various angular stair pan configurations (see illustration, page 10). All Johnsonite Vinyl Stair Treads can be produced in special lengths on a special order basis.

Vinyl Stringers, Risers and Landing Tile

Johnsonite Vinyl Stringers provide a finished look along the wall. Johnsonite Vinyl Risers are designed to cover the rear edge of the vinyl stair treads. They are available in the same 23 colors as our vinyl stair treads. See page 6 for Landing Tile specifications.



HT SAFE-T-RIB



HT-Sq.

Tactile Warning Strip

Johnsonite's Vinyl Tactile Warning Strip compliments Johnsonite's Visually Impaired Rubber and Vinyl Stair Treads and Vinyl Stair Nosings. It meets ANSI requirements for a tactile warning at the top of staircases to alert the visually impaired as they approach a downward staircase. It comes in 20 solid Coloright colors that match across all rubber and vinyl product lines. Tactile warning strip is also available on special order in two-tone co-extruded colors, see chart below. Contact Johnsonite for more details.

Vinyl Stair Nosings

Johnsonite introduces three new stair nosings VIRCN-XX-A, VIRCN-XX-B and VIVCD-XX to its extensive vinyl stair nosing and moulding product lines.

These new stair nosings for visually impaired use are hinged and come with a clearly contrasting 2" (5.0cm) integrated co-extruded strip to meet the tough requirements of the ADA while providing superior aesthetics. See illustration on page 10.

Vinyl Stringers, Risers and Tactile Warning Strip

Item	Size	Thickness
Stair Risers (VR)	6" x 4' (15.24cm x 1.22m) 6" x 120' (15.24cm x 36.576m) 7" x 4' (17.78cm x 1.22m) 7" x 50' (17.78cm x 15.24m)	.080" (2.03mm) .080" (2.03mm) .080" (2.03mm) .080" (2.03mm)
Stringers (VS)	10" x 50' (25.4cm x 15.24m)	.080" (2.03mm)
Tactile Warning Strip (TW)	12" x 50' (30.48cm x 15.24m)	1/8" (3.175mm)

To order use: VR for Risers, VS for Stringers and TW for Tactile Warning Strip followed by Color Number and Name with Size (i.e.: VR - 45 Sandalwood - 6" x 4').

Architects' Material Specifications

All vinyl stair treads furnished under this specification shall be JOHNSONITE® VINYL STAIR TREADS and be designated as style _____ (specify Safe-T-Rib, Service Weight, Visually Impaired Grip Strip, Visually Impaired Safe-T-Rib or Visually Impaired Heavy Duty) and shall have a _____ (specify 2" (5.0cm) hinged square nose or 1-5/8" (4.13cm) round nose) from the surface of the tread and a width of _____ (specify 12-1/4" (31.12cm) or 12" (30.48cm)); and a length of _____ (specify 3' (.91m), 3.5' (1.07m), 4' (1.22m), 6' (1.83m), 8' (2.44m), 12' (3.66m)). The color shall be _____ (specify by number and name). For warranty to apply, treads shall be installed with Johnsonite 920 Stair Tread and Nosing Adhesive or new 915 Solvent Free Environmentally Safe Acrylic Adhesive, and use 930 Johnsonite Epoxy Caulking Compound in the nose. Stair Treads conform fully to Federal Specification BRT-650d Composition A, Type II, dated 9/22/88.

WALL BASE

Rubber

Coloright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.

49 BEIGE	80 FAWN
42 SABLE	45 SANDALWOOD
60 TAUPE	85 BURGUNDY
33 ADOBE PEACH	15 CABERNET
47 BROWN	59 HEATHER GREEN
16 TEAL	58 WINDSOR BLUE
92 BLUE LAGOON	18 NAVY BLUE
07 WOOD VIOLET	55 SILVER GREY
28 MEDIUM GREY	48 GREY
20 CHARCOAL	40 BLACK

Additional color choices for specific product categories are shown below.

50 WHITE	68 WHITE SAND
79 BONE WHITE	34 ALMOND
22 PEARL	03 SAHARA KHAKI
19 DESERT CAMEL	53 MAUVE
56 SHRIMP BISQUE	98 WOODROSE
46 EMPIRE GREEN	13 SAGE
88 NASSAU SEA	29 MOON ROCK
21 PLATINUM	35 COCOA
76 CINNAMON	26 PURPLE SHADOW
97 PLUMAGE	63 BURNT UMBER
06 DIABLO RED	17 SUNSET
<i>Now for '95-'96</i>	
25 FROTH	10 MALIBU SAND
39 ANTIQUA AQUA	41 SEA BREEZE
09 CLAY	94 ROASTED PEPPER

Design and color for today's interiors

Johnsonite Rubber Wall Base is available in 48 contemporary colors, including 20 Coloright colors, which give designers a color match for today's complex interior environments. Johnsonite Rubber Wall Base Coloright colors match all rubber tile, rubber treads and accessories such as transitions, edge guards, corner guards and thresholds, as well as other vinyl products which provide a complete design solution for any application. No other manufacturer can provide this flexibility, helping to ensure design integrity while providing economic alternatives.

A wide range of sizes

The right size is available for every installation. Johnsonite Rubber Wall Base is available in 4' (1.22m) lengths and 120' (36.58m) rolls, either with a toe for resilient flooring or toeless (straight) base for use with carpeting. Heights are 2-1/2" (6.35cm), 4" (10cm) and 6" (15.24cm) (6" rolls, 100'/30.48m). The right size is available for every installation. Matching preformed

inside and outside corners are available in the same 48 colors, toe or toeless.

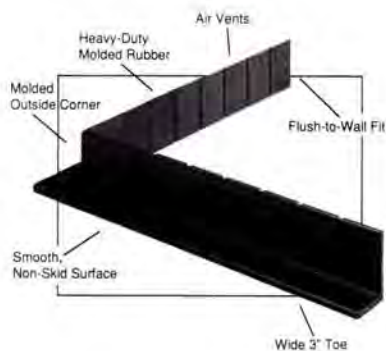
Easy to install

Johnsonite Rubber Wall Base is produced from the finest raw materials to exacting specifications ensuring integrity of height, fit and tight seams. Its flexibility and ease of handling permits fast installation around columns, curved walls and corners. The ribbed back permits a lasting, tight installation. For warranty to apply, use Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive, made especially for use with Johnsonite Rubber Wall Base. This combination will ensure a permanent installation with no callbacks for the installer or specifier.



Years of lasting beauty

Johnsonite's exclusive formulation prevents unsightly scuffing and scratching. It will not shrink, buckle, fade or crack. Its 1/8" (3.175mm) thickness helps to mask wall irregularities that can show through a thinner base.



RUBBER VENT-COVE® BASE

For gymnasium, aerobic and sports floor installations, specify Rubber Vent-Cove® base from Johnsonite. This heavy-duty molded rubber with a unique vented design provides years of proven performance with a minimum of maintenance. Its wide 3" toe covers expansion voids and the vented design permits air circulation for suspended floors.



Rubber preformed outside corners.

→ Required

Rubber Wall Base and Corners 1/8" (3.175mm) Thickness - Standard Toe & Toeless

Type	Size	Feet/Carton
Wall Base (DC)	2.5" x 4' (6.35cm x 1.22m)	120' (36.576m)
	2.5" x 120' (6.35cm x 36.576m)	120' (36.576m)
	4" x 4' (10.16cm x 1.22m)	120' (36.576m)
	4" x 120' (10.16cm x 36.576m)	120' (36.576m)
	6" x 4' (15.24cm x 1.22m)	100' (30.48m)
Outside Corner (DOC)	2.5" (6.35cm)	25 pcs./carton
	4" (10.16cm)	25 pcs./carton
	6" (15.24cm)	25 pcs./carton
Inside Corner (DIC)	2.5" (6.35cm)	25 pcs./carton
	4" (10.16cm)	25 pcs./carton
	6" (15.24cm)	25 pcs./carton

Note: To order use: "DC" followed by Color Number and Name, Height and Length (i.e.: DC - 45 Sandalwood - 4" x 4'). When ordering corners, use prefix "DOC" for outside and "DIC" for inside and height (i.e.: DIC - 45 Sandalwood - 4").

Rubber Vent-Cove® Base

Item	Color	Part No.	Size	Package
Vent-Cove® Base	Black	M-900	4" x 4' (10.16cm x 1.22m)	64' per carton (19.51m)
Vent-Cove® Base	Brown	M-901	4" x 4' (10.16cm x 1.22m)	64' per carton (19.51m)
Vent-Cove® Base	Sandalwood	M-902	4" x 4' (10.16cm x 1.22m)	64' per carton (19.51m)
Outside Corner	Black	CO-910	4" (10.16cm)	15 pcs. carton
Outside Corner	Brown	CO-911	4" (10.16cm)	15 pcs. carton
Outside Corner	Sandalwood	CO-912	4" (10.16cm)	15 pcs. carton

To order use: Part No. followed by Color Name (i.e. M-900 Black)

Architects' Material Specifications

All flooring accessories furnished under this specification or listed herein as rubber cove base or wall base shall be JOHNSONITE® RUBBER COVE BASE. It shall be constructed of first quality raw materials and shall be smooth and free from any imperfections which detract from its appearance. Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive must be used in installation for warranty to apply (see page 28). Johnsonite Rubber Wall Base meets all performance requirements of Federal Specification SS-W-40a, Type I. All Johnsonite Rubber Wall Base shall be a height of _____ (specify height: 2-1/2" (6.35cm), 4" (10.16cm) or 6" (15.24cm)) and a length of _____ (specify length: 4' (1.22m), 100' (30.48m) or 120' (36.58m)) and type base _____ (specify Standard Toe or Toeless) in 1/8" (3.175mm) gauge in color _____ (use prefix of DC followed by color number and name, i.e.: DC 13 Sage).

Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

WALL BASE

Vinyl

Colorright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below.



The Industry's most extensive and flexible color line!

Johnsonite continues to remain the only manufacturer that provides elegance in color, the ability to coordinate colors between all flooring products while providing the opportunity to achieve and maintain design integrity at various cost points.

Design flexibility

Johnsonite Vinyl Wall Base is the industry's only line that offers the designer the same 48 colors available in our Rubber Wall Base, including 20 Colorright colors that match our rubber and vinyl stair treads, rubber tile, corner bumper guards and accessories. There is no need to sacrifice design continuity or quality because of budget restrictions! With the broadest and most up-to-date color line, selecting the right color is no problem, particularly when color coordination is required.

Cost alternatives

There are two thicknesses available — .080" (2.03mm) for residential and light commercial use and 1/8" (3.175mm) for commercial projects. The 1/8" (3.175mm) thickness has the same ability to hide irregular wall surfaces as our 1/8" (3.175mm) rubber wall base and at a lower cost.

Installation is easy and economical

Johnsonite Vinyl Wall Base is manufactured with the most advanced technology to assure dimensional stability, precision fit and uniform height and gauge. Preformed inside and outside corners are available, or corners can be easily made on the job. Install with Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive.

Performance, maintenance and size availability

The satin finish resists scuffing, gouging and will not fade or crack. Johnsonite Vinyl Wall Base is dimensionally stable and will not shrink or separate from the wall. It will not fade, discolor or crack with age, and is easy to clean with soap and water. If desired, a paste or acrylic wax can be applied. Choose from two gauges, .080" (2.03mm) or 1/8" (3.175mm), in 2-1/2" (6.35cm), 4" (10.16cm) and 6" (15.24cm) heights. See chart on page 15 for available lengths.



Vinyl Wall Base and Corners
1/8" (3.175mm) and .080" (2.03mm) Thickness - Standard Toe & Toeless

Type	Gauge	Size	Feet/Carton
Wall Base (CB)	1/8" & .080"	2.5" x 4' (6.35cm x 1.22m)	120' (36.576m)
	1/8" & .080"	2.5" x 120' (6.35cm x (36.576m)	120' (36.576m)
	1/8" & .080"	4" x 4' (10.16cm x 1.22m)	120' (36.576m)
	1/8" & .080"	4" x 120' (10.16cm x 36.576m)	120' (36.576m)
	1/8"	6" x 4' (15.24cm x 1.22m)	100' (30.48m)
	.080"	6" x 4' (15.24cm x 1.22m)	120' (36.576m)
	1/8"	6" x 100' (15.24cm x 30.48m)	100' (30.48m)
	.080"	6" x 120' (15.24cm x 36.576m)	120' (36.576m)
Outside Corner (OC)		2.5" (6.35cm)	25 pcs./carton
		4" (10.16cm)	25 pcs./carton
		6" (15.24cm)	25 pcs./carton
Inside Corner (IC)		2.5" (6.35cm)	25 pcs./carton
		4" (10.16cm)	25 pcs./carton
		6" (15.24cm)	25 pcs./carton

Note: When ordering base, use .080" or 1/8" gauge, followed by "CB" Color Number and Name, Height and Length (i.e.: .080" CB - 45 Sandalwood - 4" x 4'). When ordering corners, use suffix "OC" for outside and "IC" for inside (i.e.: .080" CB - 45 Sandalwood- 4" - OC).

Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

Architects' Material Specifications

All flooring accessories furnished under this specification or listed herein as vinyl cove base or wall base shall be JOHNSONITE® VINYL WALL BASE. It shall be constructed of first quality raw materials and shall be smooth and free from any imperfections which detract from its appearance. All Vinyl Wall Base shall be a height of _____ (specify height: 2-1/2" (6.35cm), 4" (10.16cm) or 6" (15.24cm)) and a length of _____ (specify length: 4' (1.22m), 100' (30.48m) or 120' (36.58m)) and type base _____ (specify Standard Toe or Toeless) in _____ gauge (specify .080" (2.03mm) or 1/8" (3.175mm)) in color _____ (use prefix of CB followed by color number and name, i.e.: CB 13 Sage). Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive must be used in installation for our warranty to apply (see page 28). Johnsonite Vinyl Wall Base meets all performance requirements of Federal Specification SS-W-40a, Type II.











Vinyl preformed outside corners.

Colorright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.

- 49  BEIGE
- 80  FAWN
- 42  SABLE
- 45  SANDAL WOOD
- 60  TAUPE
- 85  BURGUNDY
- 33  ADOBE PEACH
- 15  CABERNET
- 47  BROWN
- 59  HEATHER GREEN
- 16  TEAL
- 58  WINDSOR BLUE
- 92  BLUE LAGOON
- 18  NAVY BLUE
- 07  WOOD VIOLET
- 55  SILVER GREY
- 28  MEDIUM GREY
- 48  GREY
- 20  CHARCOAL
- 40  BLACK

Additional color choices for specific product categories are shown below.

- 150  WHITE
- 68  WHITE SAND
- 79  BONE WHITE
- 22  PEARL
- 03  SAHARA KHAKI
- 78  LAWN GREEN
- 29  MOON ROCK
- 76  CINNAMON
- 63  BURNT UMBER



MOULDINGS VINYL




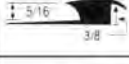

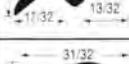
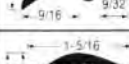
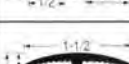

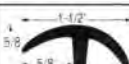


The system that brings it all together.

Yes, there is a solution to maintaining color coordination of your floor finishing details. Metal transitions are often poor alternatives for your flooring design, even long standing institutional colors in vinyl or rubber may not meet your needs.







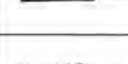
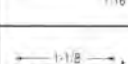


Johnsonite's extensive line of 20 colors that match in Johnsonite rubber and vinyl products provides the industry's only real solution for color matching throughout the entire floor design assuring complete design integrity of the interior environment.

Johnsonite's vinyl mouldings are available in carpet to carpet and carpet to resilient transitions, thresholds, reducer strips, cove caps and more. Johnsonite color goes all the way through the moulding for longer lasting beauty. Our commitment to quality is apparent in the even, consistent color and flexibility of the product.

Adaptors / Transitions

Part No.	Profile	Description	Pkg.
CTA-XX-A Carpet-to-Tile Adaptor		1/4" carpet to 1/8" vinyl or rubber tile adaptor.	20-12' secs. per carton (240 feet)
CTA-XX-C Junior Carpet-to-Tile Adaptor		1/4" carpet to 1/8" tile.	20-12' secs. per carton (240 feet)
CTA-XX-D Carpet-to-Resilient Adaptor		5/16" carpet to 1/16" - 1/8" resilient.	20-12' secs. per carton (240 feet)
CCA-XX Carpet-to-Ceramic Adaptor 3/8"		For joining 5/16" carpet to 3/8" ceramic flooring.	10-12' secs. per carton (120 feet)
CWA-XX Carpet-to-Wood Adaptor 1/2"		For joining 5/16" carpet to 1/2" wood flooring.	10-12' secs. per carton (120 feet)
CE-XX-A Carpet-to-Tile Adaptor		Regular edge - for 1/4" and 5/16" sponge back carpet to tile; 1/4" leg.	20-12' secs. per carton (240 feet)
CE-XX-B Carpet-to-Tile Adaptor		Mini edge - for 1/4" and 5/16" sponge back carpet to tile; 1/4" leg.	20-12' secs. per carton (240 feet)
CE-XX-C Carpet-to-Ceramic Tile Adaptor		Ceramic edge - for 1/2" ceramic tile to 3/8" or 1/4" carpet; 1/2" leg.	20-12' secs. per carton (240 feet)
CD-XX Carpet-to-Carpet Transition		1-1/2" T for 1/4" and 5/16" sponge back; 1/4" leg.	20-12' secs. per carton (240 feet)
CD-XX-A Carpet-to-Carpet Adaptor		Snap-in T for joining 1/2" material. 1-1/2" width; 1/2" leg.	20-12' secs. per carton (240 feet)
CD-XX-B Carpet-to-Vinyl Adaptor		Joins 1/2" material to lesser-gauge vinyl; 1/2" leg.	20-12' secs. per carton (240 feet)
CD-XX-C Carpet-to-Carpet Transition		3/4" wide; 1/4" leg.	20-12' secs. per carton (240 feet)

Reducers

Part No.	Profile	Description	Pkg.
CRS-XX-A Carpet Reducer Strip 1/4"		An economical carpet reducer strip in 1/4" butting gauge.	10-12' secs. per carton (120 feet)
CRS-40-B Terra-Turf Reducer		Reducer for 3/8" Terra-Turf flooring. Black only.	10-12' secs. per carton (120 feet)
CRS-XX-C Carpet Reducer 3/16"		Butts to 3/16" carpet.	6-50' coils per carton (300 feet)
CRS-XX-D Carpet Reducer 1/2"		Carpet edge reducer for 1/2" materials.	10-12' secs. per carton (120 feet)
CRS-XX-E Carpet Reducer		9/32" reducer with 2-1/2" transition. For heavy traffic areas.	10-12' secs. per carton (120 feet)
SSR-XX-A Vinyl Reducer (Self-Stick)		Binder-Bar edging for 1/16"-1/8" resilient floors. With self-stick back.	22-3' secs. per carton (66 feet)
SSR-XX-B Vinyl Reducer		Same as SSR-XX-A, but with dry back.	2-35' coils per carton (70 feet)
RRS-XX-A Reducer Strip Resilient Floor		An attractive finish for wherever resilient floors terminate. In 1/16".	50-3' secs. per carton (150 feet)
RRS-XX-B Reducer Strip Resilient Floor		An attractive finish for wherever resilient floors terminate. In .080".	50-3' secs. per carton (150 feet)
RRS-XX-C Reducer Strip Resilient Floor		An attractive finish for wherever resilient floors terminate. In 1/8".	50-3' secs. per carton (150 feet)



Track Base

Part No.	Profile	Description	Pkg.
CDB-00-A Single Flange Track Base		For carpet to tile transition. Neutral color only.	20-12' secs. per carton (240 feet)
MT-00-A		Aluminum Track - Pinless for glue-down installation.	12-12' secs. per carton (144 feet)
MT-00-B		Aluminum Track - Pin type for stretch-in installation.	12-12' secs. per carton (144 feet)
MTC-00-A		Aluminum Track - Pinless for glue-down installation, contour.	12-12' secs. per carton (144 feet)
MTC-00-B		Aluminum Track - Pin type for stretch-in installation, contour.	12-12' secs. per carton (144 feet)

Cove Cap

Part No.	Profile	Description	Pkg.
SCC-XX-A Resilient Cove Cap (Round)		Cap for covered sheet goods. 1/8" gauge; round top.	50-12' secs. per carton (600 feet)
SCC-XX-B Resilient Cove Cap (Square)		Cap for 1/8" covered sheet vinyl.	50-12' secs. per carton (600 feet)
CCC-XX-A Carpet Cove Cap (Round)		Flexible capping for 1/4" and 5/16" covered carpet installations.	20-12' secs. per carton (240 feet)
CCC-XX-B Carpet L Cap		Cap for covered carpet, paneling and ceramics. 9/32" inside dimension.	50-12' secs. per carton (600 feet)
CCC-XX-C Carpet Cove Cap (Square)		Square cap for covered carpets and wood panels.	40-12' secs. per carton (480 feet)
CCC-XX-D Carpet Cove Cap (Round)		Cap for 3/16" covered/glue-down carpet.	20-12' secs. per carton (240 feet)

Architects' Material Specifications

All flooring accessories furnished under this specification or listed herein as vinyl mouldings shall be JOHNSONITE® VINYL MouldINGS. They shall be constructed of first quality raw materials and shall be smooth and free from any imperfections which detract from its appearance. Mouldings shall be installed with Johnsonite 940 Vinyl & Rubber Mouldings Contact Bond Adhesive. For warranty to apply, Stair Nosings shall be installed with Johnsonite 920 Vinyl & Rubber Stair Tread & Nosing Adhesive or Johnsonite 915 Acrylic Adhesive, and use Johnsonite 930 Epoxy Caulking Compound in the nose.

Thresholds

Part No.	Profile	Description	Pkg.
VT1-XX Full Saddle Threshold		Doorway saddle when both sides are of same gauge. In 36", 48" sections.	6-36", 6-48" per carton.
VT2-XX Half Saddle Threshold		Doorway saddle. In 36", 48" sections.	12-36", 12-48" per carton.

Edge Guards

Part No.	Profile	Description	Pkg.
EG-XX-G Edge Guard		1-11/32" transition reducer. For glue down carpet; 5/16" undercut.	20-12' secs. per carton (240 feet)
EG-XX-H Edge Guard		Same as EG-XX-G with smaller undercut for 1/4" carpet; 1-9/32" transition.	20-12' secs. per carton (240 feet)
EG-XX-J Edge Guard		Same as EG-XX-G. For 3/16" carpet; 1-1/16" transition.	20-12' secs. per carton (240 feet)
EG-XX-K Edge Guard		Edge guard for 1/4" carpet or artificial grass.	20-12' secs. per carton (240 feet)
EG-XX-L Edge Guard		Bevel-edge reducer. For 5/16" carpet. Deep undercut.	25-12' secs. per carton (300 feet)
EG-XX-M Edge Guard		Bevel-edge reducer. For residential carpet over tackless; 5/16" undercut.	25-12' secs. per carton (300 feet)

Fillers / Tub Mouldings

Part No.	Profile	Description	Pkg.
CFS-00 Cove Filler Strip		1-3/4" radius filler strip for covered sheet goods. Neutral only.	12-12' secs. per carton (144 feet)
CFS-00-A Cove Filler Strip		1-1/4" radius filler strip for covered sheet goods. Neutral only.	32-12' secs. per carton (384 feet)
TM-50 Tub Moulding (Self-Stick)		Luster finish cove for bathtub, counter and shelves; 1-1/2" height. White only.	24-5' secs. per carton (120 feet)
TM-50-A Tub Moulding (Self-Stick)		Luster finish cove for bathtub, counter and shelves; 1" height. White only.	24-5' secs. per carton (120 feet)

Please make final selection for all colors from actual product samples. All colors may not be in stock at all times so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

† Available in TM-50 and TM-50-A as well as Corner Bumper Guards only.
** Available in Corner Bumper Guards only. See page 18. In addition to colors shown on page 16, Corner Protectors are also available in 34 Almond. See page 3 for color swatches.
□ Available in EG-78-H and EG-78-K only.
XX in Part No. is for color number.

Vinyl Corner Bumper Guards, Lexan® Corner Bumper Guards and Wall Guards



Flexible Vinyl Corner Bumper Guards

Now for the first time, Johnsonite makes it possible for the specifier to choose from a wide range of colors and sizes in a moderately priced corner bumper guard! There are 29 beautiful colors, 20 in our Coloright System, that ensure a match on every project (see chart on page 16).

These Vinyl Corner Bumper Guards are flexible and will not crack or chip like rigid plastics — **and they won't shrink.** They are easy to install and maintain. Johnsonite Vinyl Corner Bumper Guards are available in a variety of returns.

Clear Lexan® Corner Bumper Guards

Johnsonite Clear Lexan® Corner Bumper Guards protect corners in a variety of commercial buildings while allowing the beauty of the wall surface to show through. Made from a space-age plastic that resists cracking, chipping and scratching they are non-yellowing and practically indestructible. The Clear Lexan Corner Bumper Guards are available in a variety of returns (see chart below).

Lexan Wall Guards

Clearly functional yet almost invisible, these guards protect wall coverings and finishes from damage often caused by chair backs, furniture, carts and hallway traffic.

Corner Bumper Guards

Part No.	Profile	Description
VBG-XX-48 VBG-XX-96 Vinyl Bumper Guard		Corner protector: 2-3/8" returns. In 48" or 96" sections.
VBG-XX-A-48 VBG-XX-A-96 Vinyl Bumper Guard		Corner protector: 1-1/2" returns. In 48" or 96" sections.
VBG-XX-B-48 VBG-XX-B-96 Slim-Line Vinyl Bumper Guard		Corner protector: 3/4" returns. In 48" or 96" sections. 1/8" thick, tapered ends.

Packaged in 8-48" secs. (32 feet) or 8-96" secs. (64 feet) per carton

Clear Lexan® Corner Bumper Guards and Wall Guards

Type/Part No.	Return	Length	Fasteners
L90° - JG434 L90° - JG834	3/4" x 3/4" 3/4" x 3/4" (19mm x 19mm)	4', 8' (1.22m, 2.44m)	Self-tapping nail screws
L90° - JG4118 L90° - JG8118	1-1/8" x 1-1/8" (29mm x 29mm)	4', 8' (1.22m, 2.44m)	6 pre-drilled mounting holes and chrome plated screws
L90° - JG4112 L90° - JG8112	1-1/2" x 1-1/2" (38mm x 38mm)	4', 8' (1.22m, 2.44m)	6 pre-drilled mounting holes and chrome plated screws
L90° - JG4200 L90° - JG8200	2" x 2" (51mm x 51mm)	4', 8' (1.22m, 2.44m)	6 pre-drilled mounting holes and chrome plated screws
L90° - JG4212 L90° - JG8212	2-1/2" x 2-1/2" (64mm x 64mm)	4', 8' (1.22m, 2.44m)	6 pre-drilled mounting holes and chrome plated screws
L90° - RSS48 self-stick*	3/4" x 3/4" (19mm x 19mm)	4', 8' (1.22m, 2.44m)	Clear peel and stick
L90° - RSS96 self-stick*	1-1/8" x 1-1/8" (29mm x 29mm)	4', 8' (1.22m, 2.44m)	Clear peel and stick

Note: 2-1/2" x 2-1/2" also available in L 90° Rounded Bull Nose \angle 45° \angle 135° \angle 135° x 2" Reground Lexan. ®Lexan is a registered trademark of General Electric.

Type/Part No.	Size/Weight	Length	Fasteners
WG83	3"/27 oz. (7.62cm/.76kg)	8' (2.44m)	Wall Guard with holes & screws
WG84	4"/32 oz. (10.16cm/.91kg)	8' (2.44m)	Wall Guard with holes & screws



Terra-Turf® Flooring

Pattern	Colors	Size	Gauge
Traditional	Black/Brown	12" x 12" (300mm x 300mm)	3/8" (9.53mm)
Traditional	Black/Brown	12" x 25' (300mm x 7.62m)	3/8" (9.53mm)
Mosaic	Black/Brown	12" x 12" (300mm x 300mm)	3/8" (9.53mm)

Terra-Turf® Flooring - Tile and Rolls

Terra-Turf is rugged, handsome and carpet-like. It's the perfect floor covering for ramps, foyers, concourses, golf pro shops, entrances, skating rinks and schools. Terra-Turf is long wearing and has a non-skid surface that provides safe, sure-footing. Terra-Turf will not shrink or delaminate. Terra-Turf is warranted to be free from defects for a period of five (5) years. Available in Traditional and Mosaic patterns in tile and Traditional in rolls.

Vinyl Runners

Johnsonite Vinyl Runners are available in 27" (68.6cm) widths and several weights for the protection of "plush pile" residential carpet. Floor Protector is available in clear only for the protection of hard surface flooring. Contact your Johnsonite distributor for sizes, colors and weights available.

Vinyl Matting

Johnsonite Vinyl Matting in 27" (68.6cm) widths is an inexpensive ribbed matting in 65' (19.81m) rolls. Contact your Johnsonite distributor for sizes, colors and weights available.

Johnsonite® Adhesives

900 Solvent Free Clear Thin Spread Adhesive

For the application of vinyl composition tile. For use over dry concrete or approved wood sub floors.

915 Solvent Free Environmentally Safe Acrylic Adhesive

A non-flammable, non-staining, solvent free adhesive specifically formulated for the installation of Johnsonite ComforTech™ Rubber

Flooring, Rubber and Vinyl Stair Treads and Nosings to interior floor and stair surfaces. Sets to a strong, water-resistant bond.

920 Vinyl & Rubber Stair Tread & Nosing Adhesive

Waterproof, fast-setting solvent/rubber mastic for bonding vinyl or rubber stair treads and nosings to wood, concrete or metal stairs. Non-staining.

930 Epoxy Caulking Compound

Two-part non-flammable epoxy compound for repairing cracks, holes, depressions, worn and broken edges on wood, concrete or metal steps, providing a uniform bonding support for treads and nosings.

940 Vinyl & Rubber Mouldings Contact Bond Adhesive

Produces high-strength, water-resistant permanent bonds immediately upon contact, with high peel strength and good heat resistance. Excellent coatability and long open time.

960 Acrylic Cove Base Adhesive

A non-flammable, acrylic water-based adhesive for rubber and vinyl wall base installation. Sets to an extremely strong, water-resistant bond. Won't stain light-colored wall base.

970 Two-Part Epoxy Adhesive

Permanent bonding for installation of Johnsonite Roundel® Rubber Floor Tile, Stair Treads, Landing & Floor Tile.

975 Solvent Free Environmentally Safe Two- Part Urethane Adhesive

A non-flammable, solvent free adhesive specifically formulated for the installation of Johnsonite Rubber Floor Tile, Rubber and Vinyl Stair Treads and Nosings. Sets to a strong, impact resistant bond.

985 Solvent Free Environmentally Safe Terra-Turf® Adhesive

A non-flammable, non-staining, solvent free, synthetic rubber/resin based mastic adhesive specifically formulated for the installation of Johnsonite Terra-Turf® to approved substrates. Can be applied to wood, underlayment grade plywood, dry concrete, metal and Terrazzo.

990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive

Non-flammable, acrylic water-based adhesive for Rubber and Vinyl Wall Base installation. Extremely strong. Will not stain light-colored walls.

992 Solvent Free Environmentally Safe Multipurpose Adhesive

Non-flammable. A premium adhesive for bonding carpeting and resilient sheet goods. May be used in hospitals, office areas, etc., where an environmentally safe adhesive is required.

996 Solvent Free Two-Part Epoxy Adhesive

A non-flammable two-part epoxy floor adhesive. Permanent bonding of Johnsonite Roundel® Rubber Floor Tile, Stair Treads, Landing & Floor Tile.

Certain Johnsonite products are for professional use only. Purchaser must read the product label to determine if the product is for professional use only. It is the purchaser's responsibility to ensure compliance with any regulations pertaining to use of any Johnsonite product including any applicable law, rule, regulation, ordinance, prohibition or other legal requirement of any federal, state, city, county or other entity to determine whether any such regulation prohibits or restricts the use of any Johnsonite product. In the event the purchaser fails to ensure compliance with any regulation, the purchaser is solely liable for any damages, including penalties or fines, resulting from such non-compliance and must indemnify Johnsonite from and against any damages. This includes without limiting the foregoing purchaser's use of any Johnsonite product in a locality where such use is not authorized or is otherwise regulated.

GENESES

Collection

A COLLECTION OF TOMORROW'S PRODUCTS. UNCONVENTIONAL AND PROVOCATIVE. FROM JOHNSONITE — THE COMPANY THAT LEADS AND ANTICIPATES. OUR FOCUS IS TO PROVIDE SOLUTIONS THAT HELP YOU INTEGRATE HEALTH, SAFETY, COMFORT, FUNCTION, CREATIVITY AND THE ENVIRONMENT IN THE SPACES YOU DESIGN.

OUR RELENTLESS SEARCH FOR SOLUTIONS TO NEW AND TRADITIONAL FLOORING PROBLEMS. AND OUR BELIEF THAT THERE ARE ALWAYS BETTER WAYS OF DOING THINGS. DRIVES OUR IMAGINATION, CREATIVITY AND COMMITMENT.

THIS MIND-SET LEADS US ON AN ENDLESS JOURNEY — NOT CONSTRAINED BY THE PAST NOR LIMITED TO WHAT CAN BE. WHERE THERE ARE NO ENDINGS. ONLY NEW BEGINNINGS.



IBD
CONTRACT
DESIGN
AWARD
1994

TIGHTLOCK™ WALL BASE

09650/JOH
BuyLine 0822

Geneses Collection

TightLock, the one of a kind wall base that redefines flooring standards for the 21st century.

Researching needs in the marketplace led Johnsonite to develop TightLock, a new generation of wall base — designed, styled and engineered for sophisticated aesthetics, ease of installation and a maximum return on investment.

TightLock Carpet Wall Base differs from all existing wall base by design and function — **it features a revolutionary wedge shape with a spacer construction and a recessed notch that "locks in" carpet to hide trimmed edges.** This unique shape allows TightLock to be reused because flooring material can be replaced while TightLock remains in place.

Use TightLock Carpet Wall Base for new installations and retrofit projects

Toeless base is usually specified to produce a neat, clean and trim look at the wall, but installation problems often prevent its use — or if used the finished look is often compromised, leaving an undesired and disappointing appearance.

TightLock achieves and surpasses the desired aesthetics of toeless base while maintaining the function of a wall base with a toe. It also provides long term economic benefits.

TightLock is a **prehung** carpet wall base with a spacer or flashing that holds the base off the floor for quick and easy installation. It can be used

with or without padding in traditional, direct or double glue-down carpet installations.

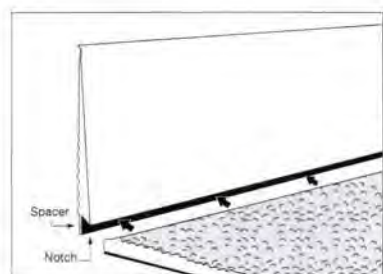
The unique spacer construction permits quick and easy installations that are done "right" the first time, preventing building occupancy delays and reducing installation costs. TightLock, wall base should eliminate punch list call backs. This is the only wall base design that considers the builder, developer, architect, contractor, installer, facility manager and end-user.

TightLock Carpet Wall Base is available in all 48 of Johnsonite's wall base colors, including the 20 Coloright colors which match across all of Johnsonite's flooring and accessory lines for maximum design flexibility.

Design-driven solutions to imperfect situations

Standard toeless wall base cannot be used effectively when the existing wall is uneven and bumpy. Standard toe wall base is often used unsuccessfully to hide lumps and bumps, imperfectly cut carpet, or to simply make a job easier. However, standard toe wall base can easily be pushed into the cavity between the wall and floor surfaces.

TightLock's revolutionary wedge shape is patented (**U.S. Patent Number 5,212,923**) and is designed to solve these common installation problems. It is thicker at the bottom of the base — where the sheet rock is often at its worst, unfinished and with gaps as it meets the sub-floor. This added thickness hides imperfections better than standard toe or toeless base. TightLock delivers style, ease of installation, superior looks and beneficial life cycle costs.



Johnsonite's revolutionary TightLock is a **prehung** wall base that features a spacer construction with a wedge measuring $\frac{1}{4}$ " in thickness at the base. The spacer holds the base off the floor for quick and easy installation and assures a level flooring appearance along the wall. As the flooring material is tucked under the notch in the face of the base, it is "locked in" for a smooth, clean edge.



IBD
CONTRACT
DESIGN
AWARD
1994

1994 Roscoe Design Award Finalist.

TIGHTLOCK™ WALL BASE

Geneses Collection

Colorright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below.



TightLock Carpet Wall Base product application

The Architectural Slim Line:

TightLock is designed with 3" (7.62cm) face height and a 3-1/4" (8.26cm) overall height. This slimline size, preferred by designers for new installations, replaces the traditional 4" (10.16cm) wall base height used in most applications.

The *Retrofit project*: TightLock is designed to provide the same benefits as the 6" (15.24cm) base, by covering adhesive residue and damage from removal of old wall base while providing a neat clean look. TightLock for this application has an overall height of 4-1/2" (11.43cm), showing 4-1/4" (10.8cm) after installation. This replaces the traditional 6" (15.24cm) height.

A 75' (22.86m) coil length makes installation easier and faster than using a 120' (36.58m) coil. Also available in 4' (1.22m) lengths, however, coils will enhance the clean look of TightLock.

Long-term durability and reuse

Both rubber and vinyl TightLock Carpet Wall Base are designed and engineered for long-term use, easy maintenance and beneficial life cycle costs. TightLock reduces maintenance and repair costs because unlike conventional wall base, its thick wedge shape prevents "dimples" caused by vacuuming and other bumps against the base, and its special surface resists scratching.



Removed base shows a common wall defect which is disguised by TightLock's thick wedge profile.



TightLock has a clean, finished, "architecturally pure" line.

TightLock — Resilient

The ideal wall base for use with luxury resilient flooring. TightLock-Resilient Wall Base is designed to work in conjunction with standard carpet TightLock Wall Base where there is a transition from carpet to resilient flooring along the same wall surface. This provides design continuity of the wall base. TightLock-Resilient's greater thickness at the bottom of the base can hide irregular edges of tile or sheet goods at the wall.

TightLock-Resilient is available in vinyl and may be special ordered in rubber.

U.S. Pat. No. 5,212,923 and other Patents Pending.



Kicked In toes are a common problem in traditional wall base. With a thick wedge shape measuring 1/4" at the bottom. TightLock eliminates costly repairs caused by damage from vacuuming and wheeled traffic that has bumped the base.

TightLock™ Wall Base and Corners
Rubber and Vinyl - 1/4" (6.350mm) Thickness (at thickest point)

Type	Size	Feet/Carton
Wall Base (Carpet)	3.25" x 4' (8.26cm x 1.22m)	100' (30.48m)
	3.25" x 75' (8.26cm x 22.86m)	75' (22.86m)
	4.50" x 4' (11.43cm x 1.22m)	100' (30.48m)
Wall Base (Resilient)	4.50" x 75' (11.43cm x 22.86m)	75' (22.86m)
	3.125" x 4' (7.94cm x 1.22m)	100' (30.48)
	3.125" x 75' (7.94cm x 22.86m)	75' (22.86m)
	4.375" x 4' (11.11cm x 1.22m)	100' (30.86m)
	4.375" x 75' (11.11cm x 22.86m)	75' (22.86m)
(Resilient in vinyl only, Rubber available on special order)		
Corners	4" (10.16cm) return length	25 pcs./carton

When ordering carpet base, use "TDC" for Rubber or "TCB" for Vinyl followed by Color Number and Name, Height and Length (i.e.: TDC - 45 Sandalwood - 3.25" x 4'). To order TightLock-Resilient vinyl use prefix followed by "R" and color number (i.e.: TCB - R - 45 Sandalwood - 3.125" x 4'). When ordering corners, use prefix "TDOC" for Outside Corners followed by Color Number and Name and Height (i.e.: TDOC - 45 Sandalwood - 3.125"). To order resilient outside corners, use prefix "TDOCR", Corners available in all base heights with 4" return.

Architects' Material Specifications

To specify TightLock Resilient substitute sizes and designations shown in chart above. To order TightLock-Resilient rubber contact your Johnsonite distributor.

All flooring accessories furnished under this specification or listed herein as rubber or vinyl cove base or wall base shall be JOHNSONITE® TIGHTLOCK™ CARPET _____ (Rubber or Vinyl) WALL BASE. It shall be constructed of first quality materials and shall be smooth and free from any imperfections which would detract from its appearance. All TightLock Carpet Wall Base shall be a height of _____ (specify 3-1/4" (8.26cm) or 4-1/2" (11.43cm)) and a length of _____ (specify 4' (1.22m) or 75' (22.86m)) in 1/4" (6.36mm) gauge tapered wedge in color _____ (specify by number and name). The TightLock Carpet Wall Base shall be rubber or vinyl and weight shall be _____ (specify rubber or vinyl), .31 lbs. per lin. foot for 3-1/4" (8.26cm) or .42 lbs. per lin. foot for 4-1/2" (11.43cm)) and conform in all respects to patent number 5,212,923 and other patents pending and meet all of the performance requirements of Federal Specification SS-W-40a. Johnsonite TightLock Carpet preformed Rubber or Vinyl Outside Corners shall be used in _____ (specify 3-1/4" (8.26cm) or 4-1/2" (11.43cm)) with 4" (10.16cm) returns. For warranty to apply, use Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive.

Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

COMFORTECH™

RUBBER FLOORING

Geneses Collection

Colorright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

IBD
CONTRACT
DESIGN
AWARD
1994



Longer wearing, softer walking — Johnsonite's "new generation" cushioned rubber flooring system delivers comfort, safety, style and long wear!

Johnsonite's ComforTech Rubber Flooring reflects this commitment. It features an exclusive cushion core that enhances walking comfort, quietness, insulation value, wearability and safety. This high quality flooring from Johnsonite carries a remarkable **10-year wear warranty** and provides excellent design and performance compared to other rubber and vinyl flooring products.

Wear layer

The wear layer is a durable, exceptionally tough rubber surface that helps resist abrasions, staining and impact for easy maintenance and years of quality service. Because of its vulcanized construction, there is no need to worry about delamination. This reliable, long-term performance results in lower life cycle costs while providing superior design solutions.

Safety features are integrated into the design: the raised Checker pattern is slip resistant and meets ADA recommendations. Because of this, "Checker" is a design solution for architects, specifiers, building and facility managers, and designers. Johnsonite ComforTech Rubber Flooring is ideal for institutional, health care, hospitality, corporate, retail and public space uses.

ComforTech Rubber Flooring comes in all 20 of Johnsonite's Colorright colors providing complete color matching across Johnsonite's flooring and accessory lines to help assure design integrity and flexibility.

ComforTech comes in 55" (1.4m) wide rolls for easy installation, greater color consistency and fewer seams. It is an excellent alternative to rubber tile.

Easy to maintain, ComforTech Checker Design never needs a polish or wax, making it unnecessary to strip the floor of wax build-up. This saves maintenance time and expense.

Cushion core

The unique cushion core creates a softer, more comfortable walking surface. Its ergonomic design actually cushions the step, diminishes body fatigue and absorbs weight to provide sure-footing for users.

Performing as a thermal insulator, the cushion reduces heat loss in the winter and cool air loss in the summer to minimize heating and cooling costs. This helps end-users to control overhead and support energy conservation.

The cushion also has an inherent acoustic benefit.



COMFORTECH™

RUBBER FLOORING

"Checker Design"

09650/JOH
BuyLine 0822

By absorbing sound waves, this flooring reduces noise from office machines, foot traffic and vibration to promote a more productive work environment.

The core absorbs shock from all types of wheel and foot traffic, including high heels. This superior indentation resistance also prevents heavy load indentation for extended wear and a lasting, unblemished appearance.

Polyester backing

This "exclusive," high performance backing reinforces and strengthens the flooring system while hiding moderate sub-floor imperfections and unevenness. The polyester permits the use of an environmentally-safe one-part adhesive which is more cost-effective than epoxy adhesives and easier to use.

The non-woven backing also assures dimensional stability. Quick and easy installation reduces labor costs, occupancy delays and punch

list call backs as compared to other ordinary rubber sheet flooring materials.

Safety

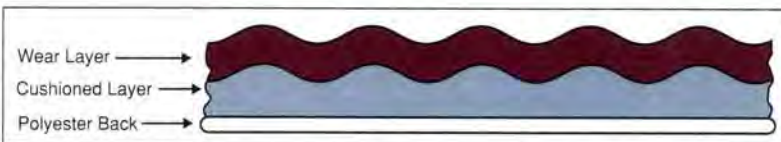
ComforTech is part of Johnsonite's SAFE-T-FIRST line of products (refer to page 27), designed to increase the safety of environments where people live, work and play. ComforTech may be ordered on a special basis to meet most Class A fire requirements.

10-Year Wear Warranty

Backed by a 10-year limited wear warranty, this flooring system is longer wearing and softer walking.

Johnsonite's ComforTech Rubber Flooring System is styled and design engineered to perform beyond the capabilities of ordinary flooring by providing new solutions for

longer wear, ergonomic comfort, safety, texture and style, ease of installation, maintenance and product longevity.



Johnsonite ComforTech Rubber Flooring has an exclusive cushion core that provides thermal insulation, sound absorption, ergonomic comfort and safety. This revolutionary product features a completely vulcanized construction with a fusion of properties that eliminates delamination worries. This new concept in flooring is distinguished by its rubber wear layer, cushion core and non-woven polyester backing.

ComforTech™ Rubber Flooring

Thickness	Width	Roll Length*	Weight
.120" (3.0mm)	55" (1.4m)	32.8 linear ft. (10m)	.86 lbs. per sq. ft.
overall		150 sq. ft.	130 lbs. per roll

When ordering use prefix "CFC" followed by Color Number and Name (i.e.: CFC - 45 Sandalwood). *Normal roll length is 32.8 linear feet (10m) however, actual roll lengths may vary. Material sold in full rolls only. Specify roll length needed. Class A Flame Spread rated ComforTech Rubber Flooring is available on special order. It is part of the SAFE-T-FIRST™ line of products by Johnsonite.

Architects' Material Specifications

The material shall be JOHNSONITE® COMFORTECH RUBBER FLOORING Checker Design in an overall .120" (3.0mm) gauge in a three layer construction vulcanized to prevent delamination and contain an integral center core of material testing 60 Shore A with a polyester backing and the color shall be _____ (specify number and name -- i.e.: CFC 13 Sage). The material shall be 55" wide (1.4m) in average roll lengths of 32.8 linear feet (10m). Johnsonite 915 Solvent Free Environmentally Safe Acrylic Adhesive must be used in installation for our warranty to apply. The material shall conform to ASTM specification F1344-91 and to Federal Specification SS-T-312b, Type II, dated 10/10/74.



PRISTINE™ FINISHES

Genesis Collection

PARAGON™



In times of uncertainty we are soothed by objects that exude familiarity and stability. Successful new designs for interior environments will accordingly incorporate traditional forms and materials, and call themselves by familiar names, like wall base or cove base.

with feeling the need to distinguish themselves in every way possible. They are looking for interior environments and buildings to project a unique corporate image, both to the market and to their own employees. Style, finish and coordination with traditional and new concepts has become increasingly critical.

Johnsonite TightLock Wall Base can now be specified with several unique finishes to achieve the distinctive appearance your interior environment is seeking.

Johnsonite Paragon™ finish, an elegant pearlescent finish that will bring perfection and beauty to your wall and floor coverings.

Johnsonite Illustrious™ metallic finishes provide a distinguished look of texture and richness.

The Pristine Finishes are an exclusive with our TightLock Wall Base.

TightLock Wall Base 65 Coronado and 77 White Pearl

"We are not like them." Twenty years ago companies were less concerned with looking distinctive than with looking efficient and productive. In today's competitive economy, firms are requiring efficiency combined

ILLUSTRIOUS™



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call
1 (800) 898-8916 US
1 (800) 661-2162 CANADA

Pristine Finish - TightLock™ Wall Base Rubber and Vinyl - 1/4" (6.350mm) Thickness (at thickest point)

Type	Size	Feet/Carton
Wall Base (Carpet)	3.25" x 4' (8.26cm x 1.22m)	100' (30.48m)
	3.25" x 75' (8.26cm x 22.86m)	75' (22.86m)
	4.50" x 4' (11.43cm x 1.22m)	100' (30.48m)
	4.50" x 75' (11.43cm x 22.86m)	75' (22.86m)
Wall Base (Resilient)	3.125" x 4' (7.94cm x 1.22m)	100' (30.48)
	3.125" x 75' (7.94cm x 22.86m)	75' (22.86m)
	4.375" x 4' (11.11cm x 1.22m)	100' (30.86m)
	4.375" x 75' (11.11cm x 22.86m)	75' (22.86m)

(Resilient in vinyl only. Rubber available on special order.)

When ordering carpet base, use "TDC" for Rubber or "TCB" for Vinyl followed by Color Number and Name, Height and Length (i.e.: TDC - 65 Coronado - 3.25" x 4'). When ordering TightLock Resilient vinyl use prefix followed by "R" and color number (i.e.: TDC - R - 65 Coronado - 3.125" x 4'). When ordering corners, use prefix "TDOC" for Outside Corners followed by Color Number and Name and Height (i.e.: TDOC - 65 Coronado - 3.125"). To order resilient outside corners, use prefix "TDOCR". Corners available in all base heights with 4" return.

Architects' Material Specifications

To specify TightLock Resilient substitute sizes and designations shown in chart above. To order TightLock-Resilient rubber contact your Johnsonite distributor. All flooring accessories furnished under this specification or listed herein as rubber or vinyl cove base or wall base shall be JOHNSONITE® PRISTINE FINISH TIGHTLOCK™ CARPET (Rubber or Vinyl) WALL BASE. It shall be constructed of first quality materials and shall be smooth and free from any imperfections which would detract from its appearance. All Pristine Finish TightLock Carpet Wall Base shall be a height of _____ (specify 3-1/4" (8.26cm) or 4-1/2" (11.43cm)) and a length of _____ (specify 4' (1.22m) or 75' (22.86m)) in 1/4" (6.36mm) gauge tapered wedge in color _____ (specify by number and name). The Pristine Finish TightLock Carpet Wall Base shall be rubber or vinyl and weight shall be _____ (specify rubber or vinyl, 31 lbs. per lin. foot for 3-1/4" (8.26cm) or .42 lbs. per lin. foot for 4-1/2" (11.43cm)) and conform in all respects to patent number 5,212,923 and other patents pending and the performance requirements of Federal Specification SS-W-40a; Johnsonite Pristine Finish TightLock Carpet preformed Rubber or Vinyl Outside Corners shall be used in _____ (specify 3-1/4" (8.26cm) or 4-1/2" (11.43cm)) with 4" (10cm) returns. For warranty to apply, use Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive.

Photographs may not represent exact color and texture.

In today's competitive world-wide environment, many companies realize that health, safety, welfare and the environment deserve attention as a managed process that flows dynamically throughout the organization. This stems from a commitment by management, safety professionals, designers and architects to meet the challenge of complex issues, such as safety, health and interior design rather than reacting to them.

The World Trade Center bombing heightened the awareness that building safety must be improved. Stanley Brezenoff, executive director of the Port Authority, the organization which controls the Center, explained in a news conference the day after the explosion, "The major problem we faced as a consequence of...our systems...being out was that we could not communicate with the people who were stranded on the floors and in the stairwells, and there was no light, particularly in the stairwell."

The challenges Mr. Brezenoff found mirror the ever increasing needs for safety as mandated by OSHA, ADA, ANSI, and other regulatory agencies. Johnsonite recognized the need to develop solutions for new interior design alternatives that can be integrated with building safety.

Function and design

Johnsonite's SAFE-T-FIRST System is the industry's first flooring and accessory system that combines function and design in bringing solutions to building safety and individual health and welfare. All of Johnsonite's products are available in the 20 matching colors of our Coloright palette. New building safety can be designed from the very beginning of the design of the building rather than after the building is completed. This will result in lower building costs and a better coordinated design. Specify any or all of the following products in this growing system for new construction or renovation.

Learn more about SAFE-T-FIRST by calling Johnsonite, ask for our Safe-T-First representative. Call 1(800) 899-8916.

Permalight® Technology - vinyl or rubber flooring products and accessories

A supplemental evacuation solution, Johnsonite's Permalight system integrates color matched products with a new self-illuminating technology for developing low-level escape routing during periods of sudden darkness, while enhancing present building safety systems.

Visually Impaired Safety Treads

Johnsonite Rubber and Vinyl Stair Treads are designed to meet ADA recommendations for slip resistance and visually impaired requirements as defined by California Disabled Access Regulations Title 24, Section 3306 (R).

Features offered include: (i) a hinged 2" (5.0cm) nose, (ii) a 2" (5.0cm) grit strip in contrasting color and (iii) a 2" (5.0cm) wide co-extruded layer of contrasting color in a heavy duty vinyl stair tread including Permalight technology. Combine safety and style in one product.

SAFE-T-FIRST has earned recognition of the following:

1994 Canadian Facility Newsmaker Award Winner

1994 Roscoe Design Award Winner

1994 ASID Interior Design Product Award Winner

1994 IBD/CONTRACT Product Design Award Winner

IBD
CONTRACT
DESIGN
AWARD
1994

Flooring and Stairwells Safety Enhanced

Johnsonite's Class A rubber tiles, treads and accessories combined with Permalight technology, enhance protection against the spread of fire and the creation of smoke in emergency exit passageways, (such as stairwells) and increase building safety.

Johnsonite Permalight® Products

Rubber & Vinyl Wall Base
Vinyl Stair Treads and Nosings
Vinyl Corner Bumper Guards
Carpet Cove Caps
Rubber Stair Treads
Vinyl Floor Tile
Inserts for Round Disk Rubber Tile
Path Markers and Signage

Ergonomics

A new generation of rubber flooring, Johnsonite's ComforTech™ features a unique design that provides a breakthrough in walking comfort, sound absorption and thermal insulation and meets ADA slip resistance requirements.



Member
National Safety Council

Johnsonite is proud to be the first manufacturer in the floor covering industry to join the National Safety Council.

Johnsonite Permalight Safe-T-First System is visible in light and sudden darkness



Note: Photograph above does not necessarily duplicate exact color of the products or Permalight material.

JOHNSONITE

L i m i t e d W a r r a n t y

For a period of one (1) year from the date of shipment, Johnsonite makes the following warranty, subject to the terms and conditions specified herein, for all Johnsonite rubber and vinyl wall base, tile, stair treads, accessories and Terra-Turf, EXCEPT ComforTech Rubber Sheet Flooring:

Johnsonite products will conform to the contract description, with only such reasonable variation as is acceptable in the trade; it is fit for the ordinary purposes for which the product is used; and it will be adequately packaged and labeled.

Johnsonite will replace any defective product at no charge if the defect is found prior to installation. If the customer believes the product to be defective after installation, the customer must promptly notify Johnsonite and permit an inspection of the product. If, upon inspection, Johnsonite determines the product to be defective, subject to the limitations contained in this warranty, Johnsonite will replace the defective product at its cost in the affected room or area.

For Johnsonite ComforTech Rubber Sheet Flooring only, Johnsonite warrants the wearability of ComforTech Rubber Sheet Flooring for ten (10) years from the date of installation. If dissatisfied with the wearability, the owner must notify Johnsonite and permit an inspection of the flooring. If the original flooring is worn through the wear layer, and the flooring has been properly installed and maintained, Johnsonite will replace the worn out flooring at its cost in the affected room or area, subject to a charge to the customer to reflect a pro-rated discount for the age of the flooring.

To be eligible for replacement under either of these warranties, the customer must give Johnsonite written notice of any claimed defect immediately upon learning of the defect and in no event more than 90 days after the claimed defect is discovered. Notice shall be given to Johnsonite at its corporate address of 16910 Munn Road, Chagrin Falls, Ohio 44023.

Excluded from Warranty

These warranties do not apply to the following:

1. The exact matching of shade, color or mottling.
2. Any express or implied promise made by any salesman or representative.
3. Tears, burns, cuts or damage due to improper installation, improper use, or improper cleaning agents or maintenance methods.
4. Labor costs for installation of original or replacement material.
5. Sale of "Seconds," "Off Goods" or other irregular (non-first quality) flooring materials. With respect to "Seconds" or "Off Goods," such are sold "as is," and

- Goods," such are sold "as is," and Johnsonite makes no warranties whatsoever, express or implied, with respect thereto, including warranties of merchantability or fitness for a particular purpose.
6. Problems caused by moisture, hydrostatic pressure, or alkali in the sub-floor.
 7. Problems caused by uses, maintenance and installation that is contrary to Johnsonite's specifications, recommendations or instructions.
 8. Material installed with obvious defects.
 9. Damage to flooring products from high heels or spike heels.
 10. Installation of Johnsonite products with adhesives other than those recommended by Johnsonite.
 11. Exterior installations. Johnsonite's products are designed for interior applications only.
 12. Fading and/or discoloration resulting from heavy sunlight penetration and ultra-violet ray exposure from direct or glass-filtered sunlight.
 13. Material that is not installed and maintained as recommended by Johnsonite.

These warranties are in lieu of any other warranty, expressed or implied. Johnsonite shall not be liable for any incidental or consequential damages which may result from a defect. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. These warranties give you specific rights and you may also have rights which vary from state to state. To know what your legal rights are in your state, consult your local or state Consumer Affairs Office or your state's Attorney General.

INSTALLATION & MAINTENANCE NOTES

Rubber Wall Base:

1. Not for use over vinyl wallcoverings or epoxy paint and/or any non-porous surfaces.
2. Generally requires little maintenance. If deemed necessary, a paste or acrylic wax can be applied.
3. Johnsonite Rubber Wall Base will not shrink. Improper installation can cause stretching of the material and cause gaps when the material returns to its original length.

Vinyl Wall Base:

1. Not for use over vinyl wallcoverings or epoxy paint and/or non-porous surfaces.
2. Generally requires little maintenance. If deemed necessary, a paste or acrylic wax can be applied.
3. Johnsonite Vinyl Wall Base will not shrink. Improper installation can cause stretching of the material and cause gaps when the material returns to its original length.

Rubber Tile:

1. Proper maintenance on a regular basis is essential to the appearance and the wear-life of the tile.
2. Tiles may have slight color variations not detected at the factory. All tiles must be dry laid and examined under standard lighting conditions for color acceptance before being installed (see installation brochure).
3. Certain chemicals and various substances normally attack rubber formulations. Johnsonite Rubber Tile should not be used in commercial kitchens and/or areas where impregnation from cooking oils, vegetable fats, etc. is likely to occur. If any particular chemicals or substances are going to be present in the environment, adequate testing should be done in advance to ensure suitability for that application.
4. Certain oils and anti-oxidants sometimes used in the manufacture of rubber tires can cause staining and discoloration. In auto showrooms, for example, we recommend that tires NOT be allowed to come in direct contact with the tile. We suggest utilizing a pad made from carpet, masonite, scrap tile, etc. Call factory for specific details.
5. Not recommended for use in hospital operating rooms, or computer rooms; NOT a conductive tile.

Rubber and Vinyl Stair Treads:

1. Back of the tread must be cleaned with alcohol and/or lightly sanded to ensure proper adhesion.
2. The nose of the tread must fit tightly against the face of the stair riser or nosing. Any open spaces at the nosing between the step and the tread must be filled with Johnsonite 930 Epoxy Caulking Compound (nose filler).
3. All treads and risers must be thoroughly rolled until a firm bond has been obtained.
4. No traffic for 24 hours.
5. Proper maintenance on a regular basis is essential to the appearance and wear-life of the treads.
6. For rubber stair treads see number 3 under Rubber Tile.

Terra-Turf:

1. Can be power vacuumed, swept, hosed, or shampooed to clean.
2. Terra-Turf is warranted to be free from defects due to materials or workmanship for a period of five (5) years. The complete limited warranty is available on request.
3. For Terra-Turf see number 3 under Rubber Tile.

For warranty to apply, Johnsonite adhesives must be used for installation. See specific product listings for proper adhesive requirements.



Johnsonite®

Division of Duramax, Inc.

16910 Munn Road, Chagrin Falls, Ohio 44023
(800) 899-8916
FAX (216) 543-8920 TELEX 21-2564JRCM UR

In Canada: 560 Weber Street North
Waterloo, Ontario N2L5C6 1(800) 661-2162

©1994 Johnsonite, Div. of Duramax, Inc.
Printed in USA

The O'Brien Partnership
Architects - Engineers - Planners
Interior Architecture
Space Planning

006
1985B
 FIELD

TRANSMITTAL LETTER

DATE: 27 Dec 95

PROJECT: Student Services Center
 University of North Texas
 Denton, Texas

PROJECT NO: 1985B

TO: Coronado Builders, Inc.
 320 Westway Place, Suite 539
 Arlington, Texas 76018

ATTN. Kyle Whitesell, Project Manager

WE TRANSMIT:

- herewith under separate cover
 in accordance with your request

FOR YOUR:

- approval distribution to parties information
 review & comments
 record
 use _____

THE FOLLOWING:

- Drawings Shop Drawing Prints Samples
 Specs Shop Drawing Reproducibles
 Change Order Product Literature

COPIES	DATE	DESCRIPTION	ACTION CODE
0		SD#006: Vinyl Composition Tile	E

- ACTION CODE**
- | | |
|--|--|
| A. Action indicated on item transmitted | D. For signature and forwarding as noted under |
| B. No action required | forwarding as noted under |
| C. For signature and return to this office | under REMARKS below |
| | E. See REMARKS below |

REMARKS. Please now comply with the distribution requirements set forth in the PreConstruction Conference Notes (5 submittals to the Architect plus whatever the Contractor needs). Include the Certification required on Page 09650-1, Subparagraph 1.3 C.

COPIES TO: File, Julius Zsohar, Harry Allison

BY: Susan O'Brien

Approved ()
Approved as Corrected ()
If checked above, fabrication MAY be undertaken, Approval does not
authorize changes to Contract Sum unless stated in separate letter or
Change Order.

If checked below, fabrication MAY NOT be undertaken. Resubmit
corrected copies for final approval. Correction shall be limited to
items below.

Revisions resubmit
No ()

Re: *Conformance with the design concept of the*
E: *Contract*
P: *to be*
M: *methods,*
etc. *and for*

Date: 27 DEC 95

[Handwritten Signature]

RECEIVED
SEP 27 1995

006
1985B

IMPERIAL® TEXTURE

STANDARD EXCELON® VINYL COMPOSITION TILE

FIELD



NO EXCEPTION TAKEN MAKE CORRECTIONS NOTED
REJECTED RESUCE AND RESUBMIT
SUBMIT CORRECTED ITEM

REVIEW IS ONLY FOR GENERAL CONFORMANCE AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE WORK SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. SUB-CONTRACTOR IS RESPONSIBLE FOR: DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE. FABRICATION PROCESS AND TECHNIQUES OF CONSTRUCTION COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF HIS WORK.

CORONADO BUILDERS, INC.

DATE 12-27-95 BY [Signature]

Ricks Center for Gifted Children, Denver, CO



Through-pattern construction means color and design are retained for the life of the floor.

NEW COLORS!

Armstrong's most popular commercial flooring covering.

PRODUCT BENEFITS

- ▲ 50 contract colors... from classic neutrals to the latest spice tones... for design flexibility.
- ▲ Through-pattern construction means color and pattern are retained for the life of the floor.
- ▲ Proven durability and low installed price point.
- ▲ Available in 1/8 in. and 3/32 in. (3.2 mm and 2.4 mm) gauges.



1065 S. Jupiter Road • Garland, TX 75042
(214) 487-0299

October 1995

Armstrong

9 RESILIENT FLOORING
STANDARD EXCELON TILE

IMPERIAL® TEXTURE

STANDARD EXCELON® VINYL COMPOSITION TILE



51910 Classic Black*



51927 Field Gray*



51908 Pewter*



51836 Shelter White



51949 Nutmeg Brown*



51830 Cottage Tan



51839 Fortress White



51948 Cinnamon Brown*



51901 Taupe*



51907 Mocha*



51928 Pebble Tan*



51929 Sandy Beach*



51902 Mauve*



51905 Hazelnut*



51914 Burgundy*



51944 Tyrian Purple*



51946 Gentian Blue*



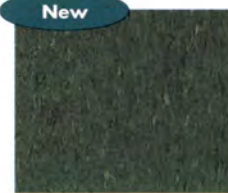
51846 Teahouse Blue*



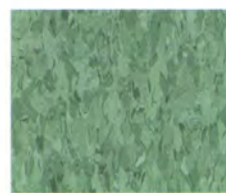
51917 Azure Sky*



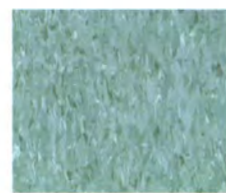
51916 Dutch Delft*



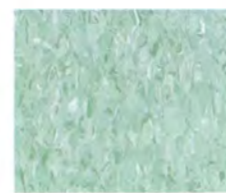
51947 Basil Green*



51918 Emerald*



51930 Ocean Green*



51919 Aqua Frost*



51915 Charcoal*



51925 Ash Gray*



51904 Sterling*



51911 Classic White*



51899 Cool White



51858 Sandrift White



51942 Curried Caramel*



51945 Saffron Gold*



51926 Mellow Gold*



51940 Golden Dust*



51912 Geranium*



51943 Cayenne Red*



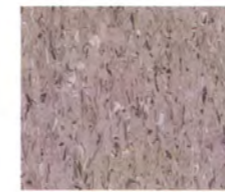
51922 Deep Blush*



51923 Copper Nuance*



51939 Peach Blossom*



51936 Smoky Lilac*



51937 Floral Lilac*



51934 Lavender Shadow*



51935 Lavender Haze*



51941 Polar White*



51903 Blue/Gray*



51932 Lunar Blue*



51933 Blue Cloud*



51906 Teal*



51938 Willow Green*



51931 Misty Green*

October 1995

Armstrong

9 RESILIENT FLOORING
STANDARD EXCELON TILE

*Available in 3/32 in. (2.4 mm) gauge on a special-order basis. Requires a minimum-order quantity of 1,000 cartons or 45,000 sq. ft. (4,181 m²)

SPECIFICATION DATA

IMPERIAL TEXTURE STANDARD EXCELON VINYL COMPOSITION TILE

Armstrong World Industries, Inc.
P.O. Box 3001
Lancaster, PA 17604

1. PRODUCT NAME

Armstrong Imperial Texture Standard Excelon Vinyl Composition Tile

2. PRODUCT DESCRIPTION

Material

A composition of polyvinyl chloride resin binder, fillers, and pigments.

Patterns and Colors

Colors and pattern details are dispersed uniformly throughout the thickness of the material.

Color pigments are insoluble in water and resistant to cleaning agents and light.

Size

12 in. x 12 in. (305 mm x 305 mm) tile

Gauge (nominal thickness)

1/8 in. (3.2 mm)
3/32 in. (2.4 mm)

Limitations

Imperial Texture Standard Excelon Commercial Tile should not be used in commercial kitchens and commercial food processing areas, heavy industrial areas, in hospital operating room areas, in exterior areas, or where pointed spikes such as golf or track shoes will be used.

Imperial Texture patterns 51846, 51912, 51914, 51918, 51930, 51934, 51942, 51943, 51944, 51945, 51946, 51947, 51948 and 51949 are subject to scratch whitening. Use should be limited to nonfield areas.

Suitable for Application Over

Concrete, terrazzo, and other dry, structurally sound monolithic subfloors which are suspended, on grade, or below grade.

Suspended wood subfloor construction, with approved wood underlayments, and a minimum of 18 in. (45.72 cm) well-ventilated air space below.

Certain metals and most existing single-layer resilient floors on approved underlayments.

Radiant-heated subfloors with a maximum surface temperature of 85°F (29°C).

Unsuitable for Application Over

Subfloors where excessive moisture, hydrostatic pressure, or alkali is present.

Sleeper-constructed wood subfloors, on grade or below grade.

Lightweight aggregate concrete floors having a density of less than 90 lbs. per cu. ft. (1441 kg/m³) or cellular concrete having a plastic (wet) density less than 100 lbs. per cu. ft. (1600 kg/m³) [94 lbs. (1504 kg) dry weight], or concrete having a compressive strength of less than 3500 psi. Concrete slabs with heavy static and/or dynamic loads should have higher design strengths and densities calculated to accommodate such loads. Concrete curing agents, sealers, hardeners or parting agents should be removed.

3. TECHNICAL DATA

Shipping Weight

1/8 in. (3.2 mm) gauge — 63 lbs./carton
3/32 in. (2.4 mm) gauge — 48 lbs./carton

Packaging

Tiles and/or sq. ft. per carton — 45

Gloss (typical value)

60 degrees specular: 20-40

Reference Specifications

Fed. Spec. SS-T-312B(1), Type IV, Comp. 1
ASTM F 1066, Comp. 1, Class 2 — through pattern MIL-STD 1623D for deck covering (shipboard use).

Static Load Limit

ASTM F 970

75 lbs./sq. in. (5.27 kg/cm²)

Floors should be protected from sharp-point loads and heavy-static loads.

High-heeled traffic [1,000 psf (70.3 kg/cm²) or more] may visibly damage wood, resilient, and other commercial floor coverings.

Comparative Subjective Property Ratings

Resilience — good

Ease of maintenance — excellent

Durability — 1/8 in. excellent, 3/32 in. good

Cigarette-burn resistance — good

These subjective ratings (superior, excellent, good, fair, poor) are in relation to other Armstrong resilient floors. Ratings are not directly related to any one test; rather, they are broadly based on tests and experience of Armstrong Research and Development under varying conditions and circumstances.

Fire Test Data

ASTM E 648 Critical Radiant Flux —
0.45 watts/cm² or more, Class I

ASTM E 662 Smoke — 450 or less

Numerical flammability ratings alone may not define product performance under actual fire conditions. They are provided only for use in the selection of products to meet the limits specified.

4. INSTALLATION

Job Conditions

Subfloors/underlayments shall be dry, clean, and smooth. They shall be free from paint, varnish, excessive adhesive residue, wax, oil, and other foreign matter.

For more detailed requirements of concrete subfloors, and for trowelable, metal, and wood subfloor and underlayment requirements, refer to Armstrong Engineered Installation System manual, F-5061. A successful Bond and Moisture Test must be completed before starting installation. The Calcium Chloride Test for moisture may also be conducted.

Temperature shall be maintained at a minimum of 65°F (18°C) and a maximum of 100°F (38°C) for 48 hours prior to and during installation, and for 48 hours after completion. A minimum temperature of 55°F (13°C) shall be maintained thereafter.

Condition all flooring materials and adhesives to room temperature prior to starting installation. Protect all materials from the direct flow of heat from hot-air registers, radiators, or other heating fixtures and appliances.

Procedure

Detailed installation instructions may be found in Armstrong Engineered Installation System manual, F-5061.

5. WARRANTIES

Armstrong warrants its regular (first quality) commercial floors, rubber stair treads, coved risers, stringers, and wall base to be free from manufacturing defects for five years from the date of purchase. Armstrong also warrants the installation integrity of its commercial floors for five years from the date of

purchase if installed according to the Armstrong Engineered Installation System manual, F-5061.

This Warranty does not warrant the installer's workmanship. This Warranty extends only to the original end-user. See Armstrong Commercial Floor Warranty, F-3349.

6. MAINTENANCE

Initial Protection

The typical construction site involves various tradespeople and an equal variety of dirt, soils, traffic and stains all of which can damage the unprotected flooring. The application of several coats of polish immediately after installation will help protect the new flooring, and most likely reduce the number of tiles needing replacement before the area is put into actual use.

Maintenance Immediately After Installation

Armstrong commercial vinyl composition tiles are coated with the exclusive Fast Start® factory finish. This finish does not require removal after installation. It is compatible with commercial floor polishes and eliminates the need to strip the tile. This saves time, money, and possible damage to the tile and adhesives.

1. Sweep or vacuum thoroughly.
2. Damp mop with a mild neutral detergent solution, carefully removing black marks and excessive soil.
Do not machine scrub the floor for at least four to five days after installation. This is to prevent excess moisture from interfering with the adhesive bond.
3. Apply several coats of a high quality commercial floor polish.

Preparation for Commercial Use

For specific, ongoing maintenance procedures, see Armstrong Commercial Resilient Flooring Maintenance Recommendations booklet, F-8663.

7. SPECIFIER SERVICES

Commercial architects, interior designers, facility managers, or end-users — dial 1 800 292-6308 for

- ▲ the nearest Armstrong commercial floor representative
- ▲ product, specification, installation, and maintenance literature
- ▲ samples
- ▲ a listing of Armstrong Certified Flooring Contractors

▲ WARNING

DO NOT SAND, DRY SCRAPE, BEADBLAST, OR MECHANICALLY PULVERIZE EXISTING RESILIENT FLOORING, BACKING, OR LINING FELT.

These products may contain either asbestos fibers or crystalline silica. Possible cancer and respiratory tract hazard by inhalation. Avoid creating dust. Smoking by individuals who have been exposed to asbestos fibers greatly increases the risk of serious bodily harm. Armstrong's Recommended Work Practices for the Removal of Resilient Floor Coverings are a defined set of instructions addressed to the task of removing all resilient floor covering structures.

For detailed information on the removal of resilient flooring, please refer to the Armstrong Recommended Work Practices for the Removal of Resilient Floor Coverings, F-2622.

The O'Brien Partnership
Architects - Engineers - Planners
Interior Architecture
Space Planning

TRANSMITTAL LETTER

DATE: 04 Feb 96

PROJECT: Student Services Center
 University of North Texas
 Denton, Texas

PROJECT NO: 1985B

TO: University of North Texas
 Facilities Planning & Construction
 P.O. Box 13527
 Denton, Texas 76203

ATTN. Julius Zsohar, Construction Manager

WE TRANSMIT:

- herewith under separate cover
- in accordance with your request

FOR YOUR:

- approval distribution to parties information
- review & comments
- record
- use _____

THE FOLLOWING:

- Drawings Shop Drawing Prints Samples
- Specs Shop Drawing Reproducibles
- Change Order Product Literature
-

COPIES	DATE	DESCRIPTION	ACTION CODE
2		SD#007: VCT Adhesive	A

ACTION CODE

A. Action indicated on item transmitted	D. For signature and forwarding as noted under
B. No action required	under REMARKS below
C. For signature and return to this office	E. See REMARKS below

REMARKS.

COPIES TO: File, Harry Allison **BY:** Susan O'Brien

The O'Brien Partnership
Architects - Engineers - Planners
Interior Architecture
Space Planning

TRANSMITTAL LETTER

DATE: 04 Feb 96

PROJECT: **Student Services Center**
 University of North Texas
 Denton, Texas

PROJECT NO: 1985B

TO: Coronado Builders, Inc.
 320 Westway Place, Suite 539
 Arlington, Texas 76018

ATTN. J. Kyle Whitesell, Project Manager

WE TRANSMIT:

- herewith under separate cover
 in accordance with your request

FOR YOUR:

- approval distribution to parties information
 review & comments
 record
 use _____

THE FOLLOWING:

- Drawings Shop Drawing Prints Samples
 Specs Shop Drawing Reproducibles
 Change Order Product Literature

COPIES	DATE	DESCRIPTION	ACTION CODE
4		SD#007: VCT Adhesive	E

- ACTION CODE**
- | | |
|--|--|
| A. Action indicated on item transmitted | D. For signature and forwarding as noted under REMARKS below |
| B. No action required | E. See REMARKS below |
| C. For signature and return to this office | |

REMARKS. We have used a blue highlighter to mark our understanding of this Submittal, which we approve as noted, conditioned upon the subsequent submittal of the VCT Product indicated as expected.

COPIES TO: File

Julius Zsohar, Jr., PE (2 copies)

Harry Allison

BY: Susan O'Brien

COMMERCIAL INSTALLATION SYSTEMS AND ADHESIVES

007
1985B

TECHNICAL DATA

SHEET FLOORING				
	Armstrong Flooring	Installation System	Adhesive	Comments
Commercial Sheet	Medintech	Medintech Installation System	Porous floors — S-280; Nonporous floors — S-575; Must heat weld when S-575 is used Flash Coving — S-580	Seams — Recess Scribe Heat weld or chemically bond seams
	Crosswalk	Securabond Installation System	S-235 with S-200 at seams	Seams — Recess Scribe, coat with S-553 Seam Sealer in wet areas only
	Possibilities Classic Corlon Standard Corlon	Securabond Installation System	S-235 with S-200 at seams	Seams — Recess Scribe

TILE FLOORS				
	Armstrong Flooring	Installation System	Adhesive	Comments
Commercial Tile	Excelon Tile (Standard, Stonetex, Companion Square and Feature Tile/Strips)	Full-Spread System	S-89, S-90, S-750, S-700, S-515	
		Tile-On System	S-750, S-515	
	Excelon SDT Static Dissipative Tile	SDT Installation System	S-202	Roll with 100-pound roller Copper grounding strips with adhesive
	Step Master	Full-Spread System	S-230 is the only recommended adhesive for the installation of Step Master.	Roll tiles with 100-pound roller Lay arrows in same direction
Access.	Rubber Tile (Crown Disc)	Rubber Tile Installation System	S-215	Dry fit all tile before bonding Roll tile with 150-pound roller Install tile in same direction
	Rubber Stair Treads, Stringers and Coved Risers	Treads, Stringers and Risers Installation System	S-765	Apply adhesive to both substrate and back of product.
	Wall Base	Full-Spread	S-725 S-1200 (Outside corners)	Use hand roller

Imperial Model

Approved ()
 Approved as Corrected *See Transmittal*
 If checked above, fabrication MAY be undertaken, Approval does not authorize changes to Contract Sum unless stated in separate letter or Change Order.

If checked below, fabrication MAY NOT be undertaken. Resubmit corrected copies for final approval. Correction shall be limited to items marked.
 Revise and Resubmit ()
 Not Approved ()

Reviewing is only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. The Contractor is responsible for dimensions to be confirmed and correlated at the site; for information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences and procedures of construction; and for coordination of the Work of all trades.

THE O'BRIEN PARTNERSHIP

Date: 1/17/86 By: [Signature]

The O'Brien Partnership
Architects - Engineers - Planners
Interior Architecture
Space Planning

TRANSMITTAL LETTER

DATE: 04 Feb 96

PROJECT: **Student Services Center**
University of North Texas
Denton, Texas

PROJECT NO: 1985B

TO: **University of North Texas**
Facilities Planning & Construction
P.O. Box 13527
Denton, Texas 76203

ATTN. **Julius Zsohar, Construction Manager**

WE TRANSMIT:

- herewith under separate cover
 in accordance with your request

FOR YOUR:

- approval distribution to parties information
 review & comments
 record
 use _____

THE FOLLOWING:

- Drawings Shop Drawing Prints Samples
 Specs Shop Drawing Reproducibles
 Change Order Product Literature

COPIES	DATE	DESCRIPTION	ACTION CODE
2		SD#008: Rubber Tile, Treads, Risers, and Stringers. Vinyl Edge Strips.	E

ACTION CODE

- A. Action indicated on item transmitted
B. No action required
C. For signature and return to this office

- D. For signature and forwarding as noted under REMARKS below
E. See REMARKS below

REMARKS. Refer to various transmittal materials to Contractor for disposition of the various parts of this Submittal.

COPIES TO: File, Harry Allison

BY: Susan O'Brien

The O'Brien Partnership
Architects - Engineers - Planners
Interior Architecture
Space Planning

TRANSMITTAL LETTER

DATE: 04 Feb 96

PROJECT: Student Services Center
 University of North Texas
 Denton, Texas

PROJECT NO: 1985B

TO: Coronado Builders, Inc.
 320 Westway Place, Suite 539
 Arlington, Texas 76018

ATTN. J. Kyle Whitesell, Project Manager

WE TRANSMIT:

- herewith under separate cover
- in accordance with your request

FOR YOUR:

- approval distribution to parties information
- review & comments
- record
- use _____

THE FOLLOWING:

- Drawings Shop Drawing Prints Samples
- Specs Shop Drawing Reproducibles
- Change Order Product Literature
-

COPIES	DATE	DESCRIPTION	ACTION CODE
2		SD#008: Rubber Tile, Treads, Risers, and Stringers. Vinyl Edge Strips (SUBSTITUTION)	E

ACTION CODE

A. Action indicated on item transmitted	D. For signature and forwarding as noted under
B. No action required	forwarding as noted under
C. For signature and return to this office	under REMARKS below
	E. See REMARKS below

REMARKS. Approval of rubber Products, as noted, contingent upon the conditions stated in Subparagraph 1.8D, page 01600-3 of the Project Manual. Resubmit on edge strip Product, providing rubber rather than vinyl, and in the profiles required by Subparagraph 2.1 D, page 09650-3 of the Project Manual.

COPIES TO: File

Julius Zsohar, Jr., PE (2 copies)

Harry Allison

BY: Susan O'Brien

M · E · M · O

Date : 04 February 1996
From : Susan O'Brien
To : J. Kyle Whitesell
Re : Student Services Center.
University of North Texas
Project No. 1985B

Submittal No. 008
Rubber Tile, Treads, Risers, and Stringers

Kyle, we understand that you represent, as moisture resistant, the adhesive(s) required by the Manufacturer to obtain and to bind the Warranty offered, on each Product accepted for use, subject to the conditions indicated on the Transmittal Letter accompanying the return of this Submittal. Should our understanding, as stated above, NOT prove correct, then please so advise us; otherwise, you may proceed to provide these Products without further communication regarding adhesive(s).



008
1985B

RECEIVED
JAN 03 1996

Johnsonite

Looking Towards the Future



Approved ()
Approved/Changed (X) *Rubber products*
If checked above, fabrication may be undertaken without
reference to Contract Sum unless otherwise stated.
Change Order

If checked below, fabrication shall not be undertaken. Resubmit
copies for final approval. Correction shall be marked to
resubmit (X) *Vinyl product*
ed ()

is only for conformance with the design concept of the
and compliance with the information given in the contract.
The Contractor is responsible for dimensions to be
and correlated at the time of information that pertains
to the fabrication process or to the means, methods,
sequences and procedures of construction, and for
completion of the Work of all trades.

of Feb 96
While Respecting the Past

VISION



**FLOORING
TECTONICS,
INC.**

1065 S. Jupiter Road • Garland, TX 75042
(214) 487-0299

1 9 9 5

100th Anniversary

Johnsonite

100th Anniversary



Johnsonite, the young company with a customer-driven vision, then and now.

Johnson Rubber Company was founded in 1895, thirteen years before Henry Ford produced the first automobile designed for a mass market, the "Model T". From this far-sighted beginning 100 years ago, Johnsonite has become a world class designer and manufacturer of rubber and vinyl flooring products and accessories, a mainstay in the flooring industry.



We appreciate the confidence you have shown in us through the years. We also thank our Johnsonite team of associates and worldwide supplier partners, past and present, for their untiring efforts in serving you, our mutual customer.

Together with our strategically aligned distributors and committed dealer community, we have developed a strong presence with a distinct identity, relevant to our conviction that excellent design integration (with care for the individual) is of primary importance. Our overriding commitment is to meet the changing needs of the marketplace as we fulfill or surpass your rising expectations.

Recognizing the complexity of integrating design elements for interior environments, Johnsonite in 1989, began a process of bringing you sweeping new creative yet pragmatic solutions, along with functionally advanced flooring products and systems, to change the environment

in which people live and work. This process, accomplished through vision, organization, ability, and spirit, reflects our heritage and mission which demands that we at Johnsonite understand and address our customers' needs as our first priority. This insight is the source of our enthusiastic sense of possibility and our fervent belief that we have a major contribution to make.

Today, Johnsonite stands at the threshold of a new century that brings new opportunities as changes accelerate in the interior environment. Through our vision and commitment, we are developing innovative products and systems for flooring solutions that help the designer address the issues of health, safety, comfort, beauty and the environment.

Mission

Johnsonite will be the leader in providing innovative, high quality specialty flooring products of design excellence which aesthetically enhance interior environments.

Contents

Coloright System Defined	3
Roundel® Rubber Flooring System	4, 5, 6, 7, 13
Rubber Landing and Floor Tile	6
Rubber Stair Treads, Risers, Stringers & Visually Impaired Stair Treads	6, 7, 8, 9
Vinyl Stair Treads, Risers, Stringers, Nosings & Visually Impaired Stair Treads	10, 11
Rubber Wall Base and Vent-Cove® Base	12
Vinyl Wall Base	14, 15
Vinyl Mouldings	16, 17
Carpet Edge Guards and Carpet Transition Strips	16
Reducers - Carpet & Resilient	16
Track Base, Vinyl & Metal	17
Cove Cap - Carpet & Resilient	17
Filler Strips and Tub Mouldings	17
Thresholds	17
Stair Nosings - Carpet & Resilient	11
Corner Bumper Guards - Vinyl & Clear Lexan®	18
Wall Guards - Clear Lexan®	18
Vinyl Runners & Matting	19
Terra-Turf® Flooring and Johnsonite Adhesives	19
Geneses Collection	20-27
TightLock™ Wall Base	21, 22, 23, 26
ComforTech™ Rubber Flooring System	24, 25
Pristine Finishes-TightLock™	26
Safe-T-First™ System - featuring Permalight® Technology	27
Limited Warranty	28

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fax Sample Service call
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

Johnsonite - continuing to raise customers' expectations with new solutions, innovative products and colors

Inspiration and imagination integrated at Johnsonite

Award winning products and systems that bring real solutions

Turning vision into reality requires more than imagination. Johnsonite's award-winning new products are tangible evidence of putting our imagination to work.

Recognition by prestigious design and facility management professionals sets us apart. Recent awards include: Interior Design Magazine **Roscoe Award** for best design in the hard surface material category; the **ASID Interior Design Product Award** for innovation and fine craftsmanship in products for the contract and residential markets; the **Newsmaker of the Year Award** by the International Facility Management Association - Canadian Chapters for innovative, creative new products of exceptional benefit to the industry; and **IBD/Contract Product Design Awards**. This ever growing list assures our customers that Johnsonite holds a unique leadership position.

A color philosophy that brings endless possibilities

Our color palette is a collection of kinships that work in many directions to harmonize interiors. This trend-setting Colorright System is the industry's most complete color-matched line of flooring products and accessories to consider when specifying interiors. These 20 Colorright choices, shown on the top chart (to the left) are the same throughout the Johnsonite product portfolio. This flexibility brings a distinct advantage in enriching your color palette and budget the scope of which no other source can deliver.

Additional designer colors are also available for every product. Combined, the full spectrum is composed of 50 forecast and nature inspired colors that have lasting appeal and ultimately blend well with other interior surfaces. Custom colorations are also possible.

Geneses™ Collection shapes the future

Johnsonite's Geneses Collection is a creation of unconventional, provocative and futuristic flooring products and systems that help address the issues of health, safety, welfare, and design. See pages 20-27 for our Collection of new beginnings listed below:

• Innovative TightLock™ Wall Base —

A breakthrough design that helps to solve problems of aesthetics and function, common in ordinary base. This reusable slimline base features a unique extra thick wedge shape which covers unsightly wall imperfections and a recessed notch that hides frayed carpet edges resulting in a neat clean look.

• ComforTech™ Ergonomic Rubber Flooring —

A new generation featuring an exclusive fused cushion core for enhanced walking comfort, sound absorption and thermal insulation. The slip resistant surface meets ADA recommendations.

• Safe-T-First™ — Featuring Permalight® Technology

A system which provides new solutions to improving the environment, health, safety, welfare and human relations in interior environments. SAFE-T-FIRST integrates fire retardant flooring products with Johnsonite Permalight® low level escape routing technology to supplement current building safety systems.

• Pristine™ Finishes —

The "Paragon™ and Illustrious™ Series" of our TightLock Wall Base provides the specifier with innovative, high-styled finish options to enhance interior environments.

Our perspective

We are proud of these industry breakthroughs which reflect our willingness to grow and change together with our customers. In retrospect, this was the basis of the business a century ago, and is still the foundation of our mission today, as we look to the future and respect the past.

ROUNDEL® RUBBER TILE

Raised and Smooth Accent Profiles

Colorright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below:



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

Johnsonite's rubber flooring products in 30 leading edge colors give design possibilities not available until now. They are offered in all rubber floor tile, stair treads, landing tile, risers, stringers and wall base.

Greater design flexibility

Designers, architects and flooring specifiers can achieve greater design continuity and creative freedom with Johnsonite's extensive palette of 30 colors, including our new emerging colors — *Desert Camel, Sage, Sahara Khaki, and Diablo Red*. This unique and exciting color line helps to extend compatibility with most leading interior products such as ceramic tile, carpeting, laminates, wallcoverings and fabrics.

Johnsonite recognizes the need to use both rubber and vinyl products

Rubber and vinyl products may be used in many interior environments because of budget or differing application requirements. The challenge is to maintain the integrity of design when meeting these requirements.

Johnsonite provides the solution

By creating the industry's most complete line of rubber tile, rubber wall base and rubber stair treads, in a broad line of matching colors — including 20 colors that also match our comprehensive system of vinyl products. **This unique capability gives the specifier a single source — providing design solutions and color matching requirements, thereby making the specifying task easier and faster, while insuring color integrity and accountability with varying cost alternatives.**

Variety of designs

Specify the Roundel raised profiles to fit the application. Roundel .155" (4mm) Rubber Tile features a base height of .130" (3.30mm) with round and square raised-disk patterns for comfort underfoot in highly-trafficked workplace interiors

and public spaces such as *airports, schools, shopping malls, sport facilities and lavatories*. Roundel .125" (3.175mm) tile offers a .100" (2.54mm) base height for moderate foot traffic in *health care, hospitality, retail and office environments*.

Both products feature a low .025" (.64mm) profile height and chamfered edges designed to facilitate cleaning and to prevent soil from collecting, while providing for safe traction and reduced vibration and noise caused by wheeled traffic.

Roundel Smooth-Accent Tile is available in .130" (3.30mm) and .100" (2.54mm) thicknesses and are designed to work in tandem with .155" (4.00mm) and .125" (3.175mm) raised profile tiles respectively. This enables these accent tiles to match the base height of the raised profile tiles, thus eliminating uneven seams. These accent tiles are styled for use as border material, feature strips, theme tiles, or as color accent tiles.

Quality, performance, durability and maintenance

Johnsonite is committed to high quality and performance — all Roundel Rubber Tile is resistant to most chemicals, scorching by cigarettes and dents from impact and static loads. The unique formulation allows the tile to self-heal most scratches and abrasions, eases regular maintenance, and prolongs the aesthetic appearance of the flooring. Depending on desired look, varying finishes may be achieved by following Johnsonite's maintenance instructions. Low life cycle maintenance cost factors make the Roundel System even more attractive.

Environmental considerations

Johnsonite's Rubber Tile and Stair Treads are not only long wearing, but we

RET - SMOOTH SURFACE

RT - SQUARE PATTERN



also have the environment in mind. Other types of less durable and short life cycle flooring products contribute to the solid waste problem our society faces today. Johnsonite's new 996 Solvent Free Two-Part Epoxy Adhesive is non-solvent based, non-flammable and does not release noxious fumes into the atmosphere. Roundel Tile contains no asbestos fibers.

Class A rubber tile, rubber stair treads, risers and stringers

Johnsonite's complete range of rubber products is available on special order in a Class A rated formulation. For more information, contact your Johnsonite distributor or call Johnsonite.

Product characteristics and ease of installation

Roundel Rubber Tile is manufactured to exacting standards assuring a tight fit and stable installation. The tile won't shrink, crack or separate. It is flexible and easy to handle. Larger 24" x 24" (600mm x 600mm) tiles install faster with fewer seams than smaller tiles. For warranty to apply, use Johnsonite adhesives. It may be installed on, above or below grade where excessive moisture is not a problem.

Warranty

Roundel Rubber Tile is warranted against excessive wear under normal usage in recommended applications for a period of ten years in high traffic areas on products having a .155" (4mm) overall thickness and for a period of five years in moderate traffic areas on products having a .125" (3.175mm) overall thickness.

Roundel Rubber Tile is not recommended for use where excessive moisture or hydrostatic

Specification - Minimum Standard Formulation for all Rubber Tile & Treads

Test Method	Specification	Remarks
Hardness ASTM D-2240	Not less than 85 Shore A	Provides a tough, wear surface.
Tensile Strength ASTM D-412	900 psi Minimum	Provides adequate resistance to produce fatigue.
Elongation ASTM D-412	200% Minimum	Flexes and bends easily.
Abrasion Resistant ASTM D-3389	1.0 g/cycle Maximum	Very resistant to wear & abrasion.
Indentation FED-STD-501a Method 3221	60%+/-10% Maximum, Initial 10%+/-5% Maximum, Residual	Measures recovery after compression.
Coefficient of Friction ASTM D-2047	0.70 Minimum	Provides good traction & footing
Critical Radiant Heat Flux ASTM E-648	0.45 watts/sq. cm Minimum Class 1	Exceeds minimum flame resistance requirements.
Flame Spread Index ASTM E-84	75 Maximum Class B (Halogen Free)	Resists the spread of fire in buildings.
Smoke Density ASTM E-662	450 Maximum	Limited Smoke when burned.
Water Absorption ASTM D-570	0.30% Maximum	Resists absorption of fluids.

Specification - Special Class A Formulation

Test Method	Specification	Remarks
Flame Spread Index ASTM E-84	25 Maximum Class A	Maximum flame spread resistance.

Note: Consult factory for availability and cost.

ROUNDEL® Rubber Tile and Accent Tile

Style	Size	Disk Height	Overall Thickness
Round Pattern (RT)	24" x 24" (600mm x 600mm)	.025" (0.635mm)	.125" (3.175mm) .155" (4mm)
Square Pattern (RT)	24" x 24" (600mm x 600mm)	.025" (0.635mm)	.125" (3.175mm) .155" (4mm)
Smooth Surface (RET)	24" x 24" (600mm x 600mm)	-	.100" (2.54mm) .130" (3.30mm)

Available in solid colors or marbled special order. To order, use RT for Raised Pattern and RET for Smooth Surface, followed by the Color Number and Name, Style and Thickness. (i.e.: RT - 13 Sage - Round Pattern .155").

Architects' Material Specifications

The raised profile, round or square, furnished under this specification shall be JOHNSONITE® ROUNDEL RUBBER TILE and an overall .125" (3.175mm) gauge or .155" (4.0mm) gauge thickness and 24" x 24" (600mm x 600mm) size and the color shall be _____ (specify by number and name). For the Johnsonite warranty to apply, the tile shall be installed with Johnsonite 970, non-flammable 996 Two-Part Epoxy Adhesive or new 975 Solvent Free Environmentally Safe Two-Part Epoxy Adhesive. The tile shall conform to ASTM F1344-91. JOHNSONITE® SMOOTH ACCENT or EDGE TILE shall be an overall _____ (.100" (2.54mm) gauge thickness for use with .125" (3.175mm) floor tile or an overall .130" (3.30mm) gauge thickness for use with .155" (4.0mm) floor tile to match base heights).

pressure exists. Always check that the slab is vented someplace other than at its surface. Avoid installing where fading can occur from heavy direct sunlight or glass-filtered ultraviolet light.

Please refer to Johnsonite installation instructions.

STAIRWELL LANDING AND SMOOTH FLOOR TILE

Rubber Solid & Marbleized and Diamond Design

Colorright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below.



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.



Stairwell Landing and Smooth Floor Tile

Johnsonite manufacturers 30 smooth solid colors and 20 smooth marbleized* colors in the Coloright System in 24" x 24" (600mm x 600mm) tiles in .125" (3.175mm) gauge. The diamond pattern is produced in the same colors in 24" x 24" (600mm x 600mm) tiles in a .1875" (4.75mm) gauge. These tiles are designed to work with Johnsonite solid color or marbleized Rubber Stair Treads as stairwell landing tiles. Roundel raised profile floor tiles, either .125" (3.175mm) or .155" (4.00mm), may be used as landing tiles to match Roundel Rubber Stair Treads.

All Johnsonite smooth solid, smooth marbleized, or diamond rubber tiles may be used as the main floor covering. However, in large applications, we recommend that smooth solid tile be used in pattern designs with contrasting colors, or as a border or accent tile with marbleized floor tiles.

Johnsonite's Smooth Tile Custom Marbleization Design

This specialized custom program allows our clients the freedom to design colorations of their choice. Any of the 30 colors shown may be custom specified for the background. The 30 colors plus white may be used for veining, select up to 3 veining colors per pattern. Specialized colors outside the Johnsonite color palette will also be considered.

Accent with corporate colors, school colors or retail store colors in an endless variety of applications.

This unique program is available on a contractual basis. Reasonable minimums may apply. Contact your Johnsonite representative for more details.

Rubber Landing and Floor Tile

Style	Size	Pattern	Overall Thickness
Smooth Surface (C)	24" x 24" (600mm x 600mm)	Solid or Marbleized	.125" (3.175mm)
Diamond Surface (C)	24" x 24" (600mm x 600mm)	Solid or Marbleized	.1875" (4.76mm)

To order use : C - Color Number and Name - Style - Thickness (i.e.: C - 13 Sage - Smooth Solid - .125"). To order marbleized, use Color Number followed by "M" (i.e.: 49 M) 49M with brown/white, 48M with black/white, 28M with black/white, all other with white veining only. Marbleized tile available in 12" x 12" (300mm x 300mm) on special order basis.

Marbleization will vary in mottling and degree from tile to tile. * White available in 1/8" smooth solid tile only.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

C - SMOOTH MARBLEIZED

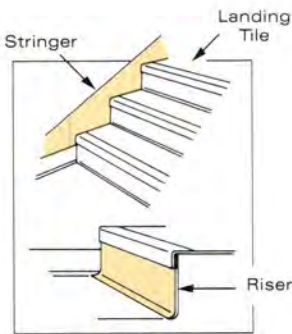
C - SMOOTH SOLID

ROUNDEL®

RUBBER

Stair Treads, Stringers & Risers

09650/JOH
BuyLine 0822



Matching Rubber Stair Treads

Roundel Rubber Stair Treads match with the Roundel Rubber Tile and are made from the same high grade rubber compounds. The same designs and 30 colors are available in both, and include the Coloright Flooring System of 20 colors that match in all Johnsonite rubber and vinyl products and accessories.

Rubber Stringers and Risers

Johnsonite Rubber Stringers provide a finished look along the wall on the stairs. Johnsonite Rubber Risers are designed to cover the rear edge of all rubber stair treads (Roundel and other designs), eliminating the need for expensive, time consuming hand trimming. They are available in the same 30 colors as Roundel Rubber Tile and Stair Treads, as well as all other Rubber Stair Treads. You can even specify them in the 20 marbled* colors in the Coloright System.

Long wearing

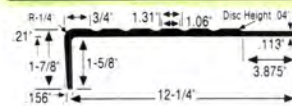
The Roundel raised disks are thicker (.040" or 1.02mm), easy to clean, durable and comfortable underfoot.

Safety

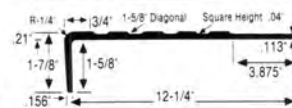
All Roundel Stair Treads can be ordered to meet "visually impaired" codes such as Title 24, Section 3306(r) of the Disabled Access Regulations for the State of California. They are manufactured with a "clearly contrasting" minimum 2" abrasive strip insert. For more information, see page 8 under "Visually Impaired."



ROUNDEL ROUND PATTERN



ROUNDEL SQUARE PATTERN



ROUNDEL® Rubber Stair Treads

Style	Overall Depth Inches	Gauge Tapering Inches	Nose	Lengths
Round or Square Pattern (R)	12-1/4" (31.12cm)	.210" to .113" (5.37mm x 2.87mm)	Square	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)

R and information applies to Round and Square Patterns. To order use: R - Color Number - Length - Pattern Name (i.e.: R - 13 Sage - 4.5' - Square Pattern). When ordering the above Roundel Stair Treads to meet Visually Impaired codes add VI before tread style (i.e.: VIR - Round Pattern). 2" abrasive strip will be a contrasting color, see chart on page 10.

Architects' Material Specifications

All stair treads furnished under this specification shall be JOHNSONITE® ROUNDEL RUBBER STAIR TREADS style _____ and shall have a tapering thickness gauge of .210" (5.33mm) to .113" (2.87mm). They shall have a square nosing and the nose shall have a depth of 1-7/8" (4.76cm). The stair tread shall have a depth of 12-1/4" (12" standard) (30.48cm), and a length of _____ (specify 3' (.91m), 3.5' (1.07m), 4' (1.22m), 4.5' (1.37m), 5' (1.52m) or 6' (1.83m)). The color shall be _____ (specify by number and name). For warranty to apply, treads shall be installed with Johnsonite new 915 Solvent Free Environmentally Safe Acrylic Adhesive, 920 Stair Tread and Nosing Adhesive or 975 Solvent Free Environmentally Safe Two-Part Urethane Adhesive, use 930 Johnsonite Epoxy Caulking Compound in the nose. The rubber stair treads shall conform to Federal Specification RRT-650d Composition A, Type II, dated 9/22/88.

Rubber Stringers and Risers

Item	Size	Thickness
Stair Risers (RR)*	6" x 4' (15.24cm x 1.22m)	.125" (3.175mm)
	6" x 100** (15.24cm x 30.48m)	.125" (3.175mm)
	7" x 4' (17.78cm x 1.22m)	.125" (3.175mm)
	7" x 5' (17.78cm x 1.52m)	.125" (3.175mm)
	7" x 6' *(17.78cm x 1.52m)	.125" (3.175mm)
	7" x 50** (17.78cm x 15.24m)	.125" (3.175mm)
Stringers (RS)	10" x 6' (25.4cm x 1.83m)	.080" (2.03mm)
Stringers (RSM)*	10" x 6' (25.4cm x 1.83m)	.125" (3.175mm)

To order use: RR for Risers and RS for Stringers followed by Color Number and Name (i.e.: RR 49 Beige). *To order marbled, use Color Number followed by "M" (i.e.: RR 49M) 49M with brown/white, 48M with black/white, 28M with black/white, all others with white veining only. **Not available in marbled.

STAIR TREADS

RUBBER

Colorright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below.



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

Beautiful stairs begin with Johnsonite Heavy Duty, Service Weight and Sur-Grip Rubber Stair Treads

All types of Johnsonite Heavy Duty, Service Weight and Sur-Grip Rubber Stair Treads are available in the same beautiful 30 colors offered throughout the Johnsonite Rubber product line. Twenty of these colors comprise the Colorright System which match across our complete line of rubber and vinyl products. They can also be ordered in marbled colors. Our Rubber Stair Treads may be used to highlight emergency exits and other safety areas with bright, clear colors. They provide comfort underfoot and reduce traffic noise. Their beauty goes all the way through the thickness, giving years of unmatched service and ease of maintenance. Johnsonite Rubber Stair Treads are not recommended for outdoor use.

Matching Rubber Stringers, Risers and Landing and Floor Tile are available, see pages 6 & 7.

Design variety

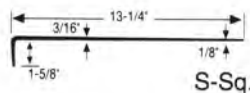
All Diamond and Raised Profile design Stair Treads facilitate drainage of liquids for extra protection. Special abrasive strips on G and SA treads provide extra safety and traction against tracked-in snow or rain.

New Stair Treads for "Visually Impaired" Installations

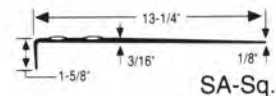
All Johnsonite Rubber Stair Treads are available for Visually Impaired use in the same 30 colors. They are manufactured with a "clearly contrasting" minimum 2" (5.0cm) abrasive strip insert. They meet Title 24, Section 3306(r) of the Disabled Access Regulations for the State of California. **See photo of Visually Impaired Tread on page 7.**

Note: During 1995, Johnsonite will introduce certain Rubber Stair Treads with a 2" (5.0cm) hinged nose for new building applications. Contact your Johnsonite representative or local distributor for availability.

S SERVICE WEIGHT



SA SERVICE WEIGHT SAFE-T-GRIP





Visually Impaired Stair Tread Standard Insert Colors

Contrasting Tape Insert Color	Rubber Stair Tread Colors
Black	06, 07, 13, 15, 16, 28, 48, 53, 55, 58, 59, 61, 98
Brown	03, 19, 33, 34, 42, 45, 49, 60, 80
Grey	18, 20, 40, 85, 88, 92, 97
Tan	47
Yellow or White	Special order

Other color combinations may be special ordered. Call Customer Service in US (800) 899-8916, in Canada (800) 661-2162.

Rubber Stair Treads

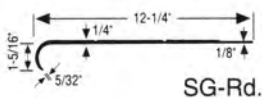
Style	Overall Depth Inches	Gauge Tapering Inches	Nose	Lengths
Heavy Duty Safe-T-Grip (G)	13-1/4" (33.66cm)	1/4" to 1/8" (6.35mm x 3.175mm)	Rd./Sq.	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)
Service Weight Safe-T-Grip (SA)	13-1/4" (33.66cm)	3/16" to 1/8" (4.76mm x 3.175mm)	Rd./Sq.	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)
Heavy Duty Diamond (C)	13-1/4" (33.66cm)	1/4" (6.35mm)	Rd./Sq.	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)
Service Weight (S)	13-1/4" (33.66cm)	3/16" to 1/8" (4.76mm x 3.175mm)	Rd./Sq.	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)
Sur-Grip (SG)	12-1/4" (31.12cm)	1/4" to 1/8" (6.35mm x 3.175mm)	Rd./Sq.	3', 3.5', 4', 4.5', 5', 6' (1' = 25cm)

To order use: Tread Style Code - Color Number and Name - Length - Round or Square Nose (i.e.: SA -13 Sage - 6' - Square Nose). To order marbled, use Color Number followed by "M" (i.e.: SA 49M) 49M with brown/white, 48M with black/white, 28M with black/white, all others with white veining only. For custom colors, contact Johnsonite for more information. When ordering the above Rubber Stair Treads to meet Visually Impaired codes add VI before tread style. (i.e.: VIC - Diamond Tread). 2" abrasive strip will be a contrasting color, see adjacent chart.

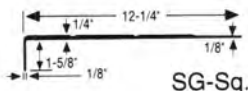
Architects' Material Specifications

The rubber treads shall be JOHNSONITE® RUBBER STAIR TREADS style _____, and shall be nominal thickness _____ (specify .1875" (4.96mm) or .250" (6.35mm)). They shall have _____ nosing (specify square or round) and the square nosing shall have a depth of _____ (specify 1-7/8" (4.76cm) or 1-5/8" (4.13cm)); and the round nosing shall have a depth of _____ (specify 1-35/64" (3.93cm) or 1-5/16" (3.33cm)). The tread shall have a depth of _____ (specify 12-1/4" (31.12cm) or 13-1/4" (33.66cm)), and a length of _____ (specify 3' (.91m), 3.5' (1.07m), 4' (1.22m), 4.5' (1.37m), 5' (1.52m), 6' (1.83m)). The color shall be _____ (specify by number and name). For warranty to apply, treads shall be installed with Johnsonite 920 Stair Tread and Nosing Adhesive or new 915 Solvent Free Environmentally Safe Acrylic Adhesive, and use 930 Johnsonite Epoxy Caulking Compound in the nose. Stair Treads conform to Federal Specification RRT-650d Composition A, Type II, dated 9/22/88.

SG SUR-GRIP

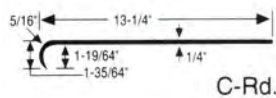
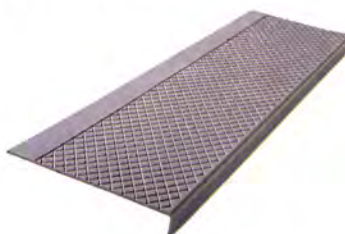


SG-Rd.

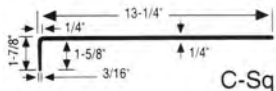


SG-Sq.

C HEAVY DUTY DIAMOND

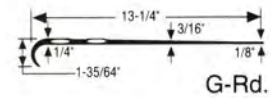


C-Rd.

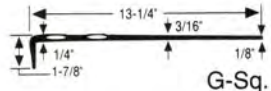


C-Sq.

G HEAVY DUTY SAFE-T-GRIP



G-Rd.



G-Sq.

STAIR TREADS

Vinyl



A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

Vinyl Stair Treads now designed with elegance, durability, safety and cost effectiveness

When it comes to vinyl stair treads, no other line comes close to Johnsonite. Not only are there more types to choose from, but also 23 fashion-right colors that enhance today's interior environments. Vinyl stringers and risers are also available in the same color palette as our vinyl stair treads, 20 of these colors also match our rubber and vinyl wall base, transition mouldings, stair nosings and floor tile.

New Visually Impaired Heavy Duty Vinyl Stair Treads

Johnsonite's new Visually Impaired Heavy Duty Vinyl Stair Tread (VIHD) provides a stylish high performing stair tread that allows endless design alternatives of aesthetics and safety. This tread features an integrated 2" (5.0cm) wide co-extruded strip of a clearly contrasting color and a decorative inset at the nose. While performing comparably with rubber stair treads of the same thickness, vinyl treads are priced significantly lower than rubber treads.

Vinyl Stair Treads

Style	Overall Depth Inches	Gauge Tapering Inches	Nose	Lengths
Visually Impaired Grip Strip (VIVG)**	12-1/4" (31.12cm)	1/4" to 1/8" (6.35mm x 3.175mm)	Sq. 2" (5.0cm)	3', 3.5', 4', 6', 8', 12' (1' = 25cm)
Visually Impaired Safe-T-Rib (VIHT)**	12-1/4" (31.12cm)	1/4" to 1/8" (6.35mm x 3.175mm)	Rd. 1-5/8" (41.28mm) Sq. 2" (5.0cm)	3', 3.5', 4', 6', 8', 12' (1' = 25cm)
Visually Impaired Heavy Duty (VIHD)**	12-1/4" (31.12cm)	1/4" to 7/32" (6.35mm x 5.56mm)	Sq. 2" (5.0cm)	3', 3.5', 4', 6', 8', 12' (1' = 25cm)
Safe-T-Rib (HT)	12-1/4" (31.12cm)	1/4" to 1/8" (6.35mm x 3.175mm)	Rd. 1-5/8" (41.28mm) Sq. 2" (5.0cm)	3', 3.5', 4', 6', 8', 12' (1' = 25cm)
Service Weight (ST)	12" (30.48cm)	5/32" to 5/64" (3.97mm x 2.0mm)	Rd. 1-9/16" (39.7mm) Sq. 2" (5.0cm)	3', 3.5', 4', 6', 8', 12' (1' = 25cm)
Household (HH)	9-3/16" (23.3cm)	Standard	Rd./Sq.	1-1/2', 2', 3' (1' = 25cm)

To order use: Tread Style Code - Color Number and Name - Length - Round or Square Nose (i.e.: VIVG -13 Sage - 6' - Square Nose). Custom lengths 4.5' and 5' are available in 200' minimum quantities for VIVG, HT, ST, VIHT, VIHD only. Consult factory. Household treads available in colors 40 and 47 only. **Refer to chart on page 11 for clearly contrasting insert colors.

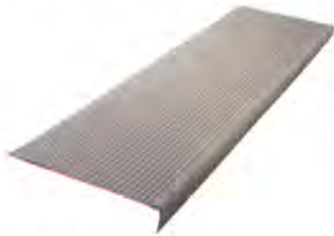
* White available in certain stair nosings only.

New Visually Impaired Safe-T-Rib® and Grip Strip Vinyl Stair Treads

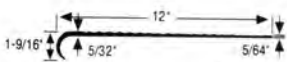
The Visually Impaired Safe-T-Rib (VIHT) and Visually Impaired Grip Strip (VIVG) Stair Treads have a 2" (5.0cm) wide grit strip tape in clearly contrasting colors.

New solutions for today's challenges

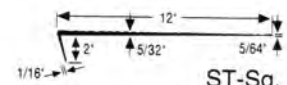
Johnsonite Vinyl Stair Treads, part of the SAFE-T-FIRST System, are manufactured to meet ADA recommendations and Visually Impaired requirements.



ST SERVICE WEIGHT



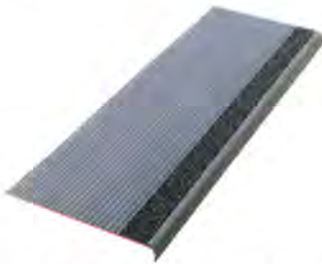
ST-Rd.



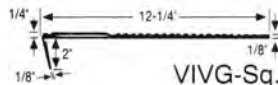
ST-Sq.



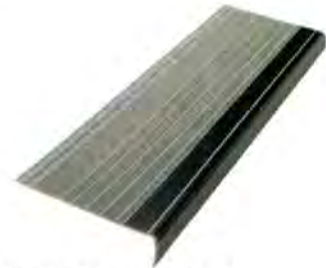
2" hinged square nose



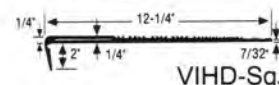
VISUALLY IMPAIRED GRIP STRIP



VIVG-Sq.



VISUALLY IMPAIRED HEAVY DUTY



VIHD-Sq.

Stair Nosings

Part No.	Profile	Description	Pkg.
VDL-XX-Rd. Round Vinyl Stair Nosing		Double lock for butting to 1/8" tile or sheet goods.	10-12' secs. per carton (120 feet)
VDL-XX-Sq. Square Vinyl Stair Nosing		Double lock for butting to 1/8" tile or sheet goods.	10-12' secs. per carton (120 feet)
VDL-XX-A-Sq.* Square Vinyl Stair Nosing		Nose step. Butt edge. For 1/4" carpet on step.	10-12' secs. per carton (120 feet)
RCN-XX-A* Recessed Vinyl Stair Nosing		Friction-grip nosing when only step is covered. Undercut for 1/4" and 5/16" carpet.	10-12' secs. per carton (120 feet)
RCN-XX-B Recessed Vinyl Stair Nosing		Heavy duty, with grooves and overlap lip. For 1/8" material with lip, 3/16" without lip.	10-12' secs. per carton (120 feet)
VIRCN-XX-A* Recessed Vinyl Stair Nosing		Nosing undercut for 1/4" to 5/16" carpet. 2" contrasting Visually Impaired strip.	6-12' secs. per carton (72 feet)
VIRCN-XX-B* Recessed Vinyl Stair Nosing		Heavy duty overlap lip for 1/8" material with lip, 3/16" without lip. 2" contrasting Visually Impaired strip.	10-12' secs. per carton (120 feet)
VCD-XX Double Undercut Carpet Stair Nosing		For 1/4" and 5/16" carpet. Accommodates step and riser, with ribbed surface.	10-12' secs. per carton (120 feet)
VIVCD-XX* Double Undercut Carpet Vinyl Stair Nosing		For 1/4" and 5/16" carpet for step and riser. 2" contrasting Visually Impaired strip.	5-12' secs. per carton (60 feet)
VBT-XX Carpet-Butt-To Nosing		For square-nosed step double-butt edge. For 1/4" carpet installations.	10-12' secs. per carton (120 feet)
DTN-XX Over/Top Stair Nosing		Applied after residential stair nosing.	10-12' secs. per carton (120 feet)

*Also available in 50 White.

Visually Impaired Stair Tread Standard Insert Colors

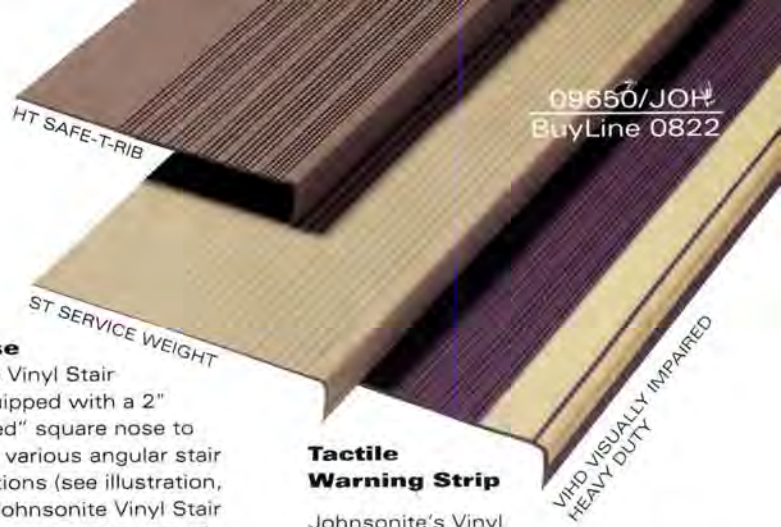
Contrasting Tape Insert Color	Vinyl Stair Tread Colors
Black	07, 16, 28, 29, 48, 55, 58, 59,
Brown	33, 42, 45, 49, 60, 80
Grey	15, 18, 20, 40, 85, 92
Tan	47, 63, 76
Yellow or White	Special order

Other color combinations may be special ordered. Call Customer Service in US (800) 899-8916, in Canada (800) 661-2162.

Visually Impaired Stair Tread & Nosing Co-extruded Colors

Contrasting Color	Stair Tread & Nosing Color
40 - Black	07, 16, 28, 29, 48, 50, 55, 58, 59
55 - Silver Grey	15, 18, 20, 40, 85, 92
85 - Burgundy	33, 60
49 - Brown	42, 45, 49, 80
40 - Beige	47, 63, 76

Other color combinations may be special ordered. Call Customer Service in US (800) 899-8916, in Canada (800) 661-2162.



New 2" hinged square nose

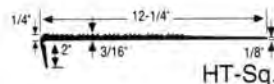
All Johnsonite Vinyl Stair Treads are equipped with a 2" (5.0cm) "hinged" square nose to accommodate various angular stair pan configurations (see illustration, page 10). All Johnsonite Vinyl Stair Treads can be produced in special lengths on a special order basis.

Vinyl Stringers, Risers and Landing Tile

Johnsonite Vinyl Stringers provide a finished look along the wall. Johnsonite Vinyl Risers are designed to cover the rear edge of the vinyl stair treads. They are available in the same 23 colors as our vinyl stair treads. See page 6 for Landing Tile specifications.



HT SAFE-T-RIB



Tactile Warning Strip

Johnsonite's Vinyl Tactile Warning Strip compliments Johnsonite's Visually Impaired Rubber and Vinyl Stair Treads and Vinyl Stair Nosings. It meets ANSI requirements for a tactile warning at the top of staircases to alert the visually impaired as they approach a downward staircase. It comes in 20 solid Coloright colors that match across all rubber and vinyl product lines. Tactile warning strip is also available on special order in two-tone co-extruded colors, see chart below. Contact Johnsonite for more details.

Vinyl Stair Nosings

Johnsonite introduces three new stair nosings VIRCN-XX-A, VIRCN-XX-B and VIVCD-XX to its extensive vinyl stair nosing and moulding product lines.

These new stair nosings for visually impaired use are hinged and come with a clearly contrasting 2" (5.0cm) integrated co-extruded strip to meet the tough requirements of the ADA while providing superior aesthetics. See illustration on page 10.

Vinyl Stringers, Risers and Tactile Warning Strip

Item	Size	Thickness
Stair Risers (VR)	6" x 4' (15.24cm x 1.22m)	.080" (2.03mm)
	6" x 120' (15.24cm x 36.576m)	.080" (2.03mm)
	7" x 4' (17.78cm x 1.22m)	.080" (2.03mm)
	7" x 50' (17.78cm x 15.24m)	.080" (2.03mm)
Stringers (VS)	10" x 50' (25.4cm x 15.24m)	.080" (2.03mm)
Tactile Warning Strip (TW)	12" x 50' (30.48cm x 15.24m)	1/8" (3.175mm)

To order use: VR for Risers, VS for Stringers and TW for Tactile Warning Strip followed by Color Number and Name with Size (i.e.: VR - 45 Sandalwood - 6" x 4').

Architects' Material Specifications

All vinyl stair treads furnished under this specification shall be JOHNSONITE® VINYL STAIR TREADS and be designated as style _____ (specify Safe-T-Rib, Service Weight, Visually Impaired Grip Strip, Visually Impaired Safe-T-Rib or Visually Impaired Heavy Duty) and shall have a _____ (specify 2" (5.0cm) hinged square nose or 1-5/8" (4.13cm) round nose) from the surface of the tread and a width of _____ (specify 12-1/4" (31.12cm) or 12" (30.48cm)); and a length of _____ (specify 3' (.91m), 3.5' (1.07m), 4' (1.22m), 6' (1.83m), 8' (2.44m), 12' (3.66m)). The color shall be _____ (specify by number and name). For warranty to apply, treads shall be installed with Johnsonite 920 Stair Tread and Nosing Adhesive or new 915 Solvent Free Environmentally Safe Acrylic Adhesive, and use 930 Johnsonite Epoxy Caulking Compound in the nose. Stair Treads conform fully to Federal Specification RRT-650D Composition A, Type II, dated 9/22/88.

WALL BASE

Rubber

Coloright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below.



Design and color for today's interiors

Johnsonite Rubber Wall Base is available in 48 contemporary colors, including 20 Coloright colors, which give designers a color match for today's complex interior environments. Johnsonite Rubber Wall Base Coloright colors match all rubber tile, rubber treads and accessories such as transitions, edge guards, corner guards and thresholds, as well as other vinyl products which provide a complete design solution for any application. No other manufacturer can provide this flexibility, helping to ensure design integrity while providing economic alternatives.

A wide range of sizes

The right size is available for every installation. Johnsonite Rubber Wall Base is available in 4' (1.22m) lengths and 120' (36.58m) rolls, either with a toe for resilient flooring or toeless (straight) base for use with carpeting. Heights are 2-1/2" (6.35cm), 4" (10cm) and 6" (15.24cm) (6" rolls, 100'/30.48m). The right size is available for every installation. Matching preformed

inside and outside corners are available in the same 48 colors, toe or toeless.

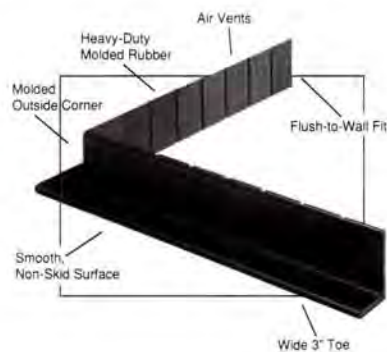
Easy to install

Johnsonite Rubber Wall Base is produced from the finest raw materials to exacting specifications ensuring integrity of height, fit and tight seams. Its flexibility and ease of handling permits fast installation around columns, curved walls and corners. The ribbed back permits a lasting, tight installation. For warranty to apply, use Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive, made especially for use with Johnsonite Rubber Wall Base. This combination will ensure a permanent installation with no callbacks for the installer or specifier.



Years of lasting beauty

Johnsonite's exclusive formulation prevents unsightly scuffing and scratching. It will not shrink, buckle, fade or crack. Its 1/8" (3.175mm) thickness helps to mask wall irregularities that can show through a thinner base.



RUBBER VENT-COVE® BASE

For gymnasium, aerobic and sports floor installations, specify Rubber Vent-Cove® base from Johnsonite. This heavy-duty molded rubber with a unique vented design provides years of proven performance with a minimum of maintenance. Its wide 3" toe covers expansion voids and the vented design permits air circulation for suspended floors.

Rubber Wall Base and Corners 1/8" (3.175mm) Thickness - Standard Toe & Toeless

Type	Size	Feet/Carton
Wall Base (DC)	2.5" x 4' (6.35cm x 1.22m)	120' (36.576m)
	2.5" x 120' (6.35cm x 36.576m)	120' (36.576m)
	4" x 4' (10.16cm x 1.22m)	120' (36.576m)
	4" x 120' (10.16cm x 36.576m)	120' (36.576m)
	6" x 4' (15.24cm x 1.22m)	100' (30.48m)
Outside Corner (DOC)	2.5" (6.35cm)	25 pcs./carton
	4" (10.16cm)	25 pcs./carton
	6" (15.24cm)	25 pcs./carton
Inside Corner (DIC)	2.5" (6.35cm)	25 pcs./carton
	4" (10.16cm)	25 pcs./carton
	6" (15.24cm)	25 pcs./carton

Note: To order use: "DC" followed by Color Number and Name, Height and Length (i.e.: DC - 45 Sandalwood - 4" x 4'). When ordering corners, use prefix "DOC" for outside and "DIC" for inside and height (i.e.: DIC - 45 Sandalwood - 4').

Rubber Vent-Cove® Base

Item	Color	Part No.	Size	Package
Vent-Cove® Base	Black	M-900	4" x 4' (10.16cm x 1.22m)	64' per carton (19.51m)
Vent-Cove® Base	Brown	M-901	4" x 4' (10.16cm x 1.22m)	64' per carton (19.51m)
Vent-Cove® Base	Sandalwood	M-902	4" x 4' (10.16cm x 1.22m)	64' per carton (19.51m)
Outside Corner	Black	CO-910	4" (10.16cm)	15 pcs. carton
Outside Corner	Brown	CO-911	4" (10.16cm)	15 pcs. carton
Outside Corner	Sandalwood	CO-912	4" (10.16cm)	15 pcs. carton

To order use: Part No. followed by Color Name (i.e. M-900 Black)

Architects' Material Specifications

All flooring accessories furnished under this specification or listed herein as rubber cove base or wall base shall be JOHNSONITE® RUBBER COVE BASE. It shall be constructed of first quality raw materials and shall be smooth and free from any imperfections which detract from its appearance. Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive must be used in installation for warranty to apply (see page 28). Johnsonite Rubber Wall Base meets all performance requirements of Federal Specification SS-W-40a, Type I. All Johnsonite Rubber Wall Base shall be a height of _____ (specify height: 2-1/2" (6.35cm), 4" (10.16cm) or 6" (15.24cm)) and a length of _____ (specify length: 4' (1.22m), 100' (30.48m) or 120' (36.58m)) and type base _____ (specify Standard Toe or Toeless) in 1/8" (3.175mm) gauge in color _____ (use prefix of DC followed by color number and name, i.e.: DC 13 Sage).



Rubber preformed outside corners.

** Required*

Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

WALL BASE

Vinyl

Colorright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below.



The Industry's most extensive and flexible color line!

Johnsonite continues to remain the only manufacturer that provides elegance in color, the ability to coordinate colors between all flooring products while providing the opportunity to achieve and maintain design integrity at various cost points.

Design flexibility

Johnsonite Vinyl Wall Base is the industry's only line that offers the designer the same 48 colors available in our Rubber Wall Base, including 20 Colorright colors that match our rubber and vinyl stair treads, rubber tile, corner bumper guards and accessories. There is no need to sacrifice design continuity or quality because of budget restrictions! With the broadest and most up-to-date color line, selecting the right color is no problem, particularly when color coordination is required.

Cost alternatives

There are two thicknesses available — .080" (2.03mm) for residential and light commercial use and 1/8" (3.175mm) for commercial projects. **The 1/8" (3.175mm) thickness has the same ability to hide irregular wall surfaces as our 1/8" (3.175mm) rubber wall base and at a lower cost.**

Installation is easy and economical

Johnsonite Vinyl Wall Base is manufactured with the most advanced technology to assure dimensional stability, precision fit and uniform height and gauge. Preformed inside and outside corners are available, or corners can be easily made on the job. Install with Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive.

Performance, maintenance and size availability

The satin finish resists scuffing, gouging and will not fade or crack. Johnsonite Vinyl Wall Base is dimensionally stable and will not shrink or separate from the wall. It will not fade, discolor or crack with age, and is easy to clean with soap and water. If desired, a paste or acrylic wax can be applied. Choose from two gauges, .080" (2.03mm) or 1/8" (3.175mm), in 2-1/2" (6.35cm), 4" (10.16cm) and 6" (15.24cm) heights. See chart on page 15 for available lengths.



Vinyl Wall Base and Corners

1/8" (3.175mm) and .080" (2.03mm) Thickness - Standard Toe & Toeless

Type	Gauge	Size	Feet/Carton
Wall Base (CB)	1/8" & .080"	2.5" x 4' (6.35cm x 1.22m)	120' (36.576m)
	1/8" & .080"	2.5" x 120' (6.35cm x 36.576m)	120' (36.576m)
	1/8" & .080"	4" x 4' (10.16cm x 1.22m)	120' (36.576m)
	1/8" & .080"	4" x 120' (10.16cm x 36.576m)	120' (36.576m)
	1/8"	6" x 4' (15.24cm x 1.22m)	100' (30.48m)
	.080"	6" x 4' (15.24cm x 1.22m)	120' (36.576m)
	1/8"	6" x 100' (15.24cm x 30.48m)	100' (30.48m)
	.080"	6" x 120' (15.24cm x 36.576m)	120' (36.576m)
Outside Corner (OC)		2.5" (6.35cm)	25 pcs./carton
		4" (10.16cm)	25 pcs./carton
		6" (15.24cm)	25 pcs./carton
Inside Corner (IC)		2.5" (6.35cm)	25 pcs./carton
		4" (10.16cm)	25 pcs./carton
		6" (15.24cm)	25 pcs./carton

Note: When ordering base, use .080" or 1/8" gauge, followed by "CB" Color Number and Name, Height and Length (i.e.: .080" CB - 45 Sandalwood - 4" x 4'). When ordering corners, use suffix "OC" for outside and "IC" for inside (i.e.: .080" CB - 45 Sandalwood- 4" - OC).

Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

Architects' Material Specifications

All flooring accessories furnished under this specification or listed herein as vinyl cove base or wall base shall be JOHNSONITE® VINYL WALL BASE. It shall be constructed of first quality raw materials and shall be smooth and free from any imperfections which detract from its appearance. All Vinyl Wall Base shall be a height of _____ (specify height: 2-1/2" (6.35cm), 4" (10.16cm) or 6" (15.24cm)) and a length of _____ (specify length: 4' (1.22m), 100' (30.48m) or 120' (36.58m)) and type base _____ (specify Standard Toe or Toeless) in _____ gauge (specify .080" (2.03mm) or 1/8" (3.175mm)) in color _____ (use prefix of CB followed by color number and name, i.e.: CB 13 Sage). Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive must be used in installation for our warranty to apply (see page 28). Johnsonite Vinyl Wall Base meets all performance requirements of Federal Specification SS-W-40a, Type II.












Vinyl preformed outside corners.

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.

- 49  BEIGE
- 80  FAWN
- 42  SABLE
- 45  SANDAL WOOD
- 60  TAUPE
- 85  BURGUNDY
- 33  ADOBE PEACH
- 15  CABERNET
- 47  BROWN
- 59  HEATHER GREEN
- 16  TEAL
- 58  WINDSOR BLUE
- 92  BLUE LAGOON
- 18  NAVY BLUE
- 07  WOOD VIOLET
- 55  SILVER GREY
- 28  MEDIUM GREY
- 48  GREY
- 20  CHARCOAL
- 40  BLACK

Additional color choices for specific product categories are shown below.

- 50  WHITE
- 68  WHITE SAND
- 79  BONE WHITE
- 22  PEARL
- 03  SAHARA KHAKE
- 78  LAWN GREEN
- 29  MOON ROCK
- 76  CINNAMON
- 63  BURNT UMBER



MOULDINGS VINYL

→ rubber required




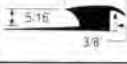
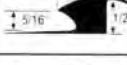
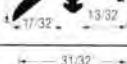
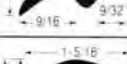
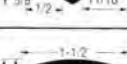




The system that brings it all together.

Yes, there is a solution to maintaining color coordination of your floor finishing details. Metal transitions are often poor alternatives for your flooring design, even long standing institutional colors in vinyl or rubber may not meet your needs.








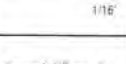
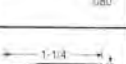

Johnsonite's extensive line of 20 colors that match in Johnsonite rubber and vinyl products provides the industry's only real solution for color matching throughout the entire floor design assuring complete design integrity of the interior environment.

Johnsonite's vinyl mouldings are available in carpet to carpet and carpet to resilient transitions, thresholds, reducer strips, cove caps and more. Johnsonite color goes all the way through the moulding for longer lasting beauty. Our commitment to quality is apparent in the even, consistent color and flexibility of the product.

Adaptors / Transitions

Part No.	Profile	Description	Pkg.
CTA-XX-A Carpet-to-Tile Adaptor		1/4" carpet to 1/8" vinyl or rubber tile adaptor.	20-12' secs. per carton (240 feet)
CTA-XX-C Junior Carpet-to-Tile Adaptor		1/4" carpet to 1/8" tile.	20-12' secs. per carton (240 feet)
CTA-XX-D Carpet-to-Resilient Adaptor		5/16" carpet to 1/16" - 1/8" resilient.	20-12' secs. per carton (240 feet)
CCA-XX Carpet-to-Ceramic Adaptor 3/8"		For joining 5/16" carpet to 3/8" ceramic flooring.	10-12' secs. per carton (120 feet)
CWA-XX Carpet-to-Wood Adaptor 1/2"		For joining 5/16" carpet to 1/2" wood flooring.	10-12' secs. per carton (120 feet)
CE-XX-A Carpet-to-Tile Adaptor		Regular edge - for 1/4" and 5/16" sponge back carpet to tile; 1/4" leg.	20-12' secs. per carton (240 feet)
CE-XX-B Carpet-to-Tile Adaptor		Mini edge - for 1/4" and 5/16" sponge back carpet to tile; 1/4" leg.	20-12' secs. per carton (240 feet)
CE-XX-C Carpet-to-Ceramic Tile Adaptor		Ceramic edge - for 1/2" ceramic tile to 3/8" or 1/4" carpet; 1/2" leg.	20-12' secs. per carton (240 feet)
CD-XX Carpet-to-Carpet Transition		1-1/2" T for 1/4" and 5/16" sponge back; 1/4" leg.	20-12' secs. per carton (240 feet)
CD-XX-A Carpet-to-Carpet Adaptor		Snap-in T for joining 1/2" material. 1-1/2" width; 1/2" leg.	20-12' secs. per carton (240 feet)
CD-XX-B Carpet-to-Vinyl Adaptor		Joins 1/2" material to lesser-gauge vinyl; 1/2" leg.	20-12' secs. per carton (240 feet)
CD-XX-C Carpet-to-Carpet Transition		3/4" wide; 1/4" leg.	20-12' secs. per carton (240 feet)

Reducers

Part No.	Profile	Description	Pkg.
CRS-XX-A Carpet Reducer Strip 1/4"		An economical carpet reducer strip in 1/4", butting gauge.	10-12' secs. per carton (120 feet)
CRS-40-B Terra-Turf Reducer		Reducer for 3/8" Terra-Turf flooring. Black only.	10-12' secs. per carton (120 feet)
CRS-XX-C Carpet Reducer 3/16"		Butts to 3/16" carpet.	6-50' coils per carton (300 feet)
CRS-XX-D Carpet Reducer 1/2"		Carpet edge reducer for 1/2" materials.	10-12' secs. per carton (120 feet)
CRS-XX-E Carpet Reducer		9/32" reducer with 2-1/2" transition. For heavy traffic areas.	10-12' secs. per carton (120 feet)
SSR-XX-A Vinyl Reducer (Self-Stick)		Binder-Bar edging for 1/16"-1/8" resilient floors. With self-stick back.	22-3' secs. per carton (66 feet)
SSR-XX-B Vinyl Reducer		Same as SSR-XX-A, but with dry back.	2-35' coils per carton (70 feet)
RRS-XX-A Reducer Strip Resilient Floor		An attractive finish for wherever resilient floors terminate. In 1/16".	50-3' secs. per carton (150 feet)
RRS-XX-B Reducer Strip Resilient Floor		An attractive finish for wherever resilient floors terminate. In .080".	50-3' secs. per carton (150 feet)
RRS-XX-C Reducer Strip Resilient Floor		An attractive finish for wherever resilient floors terminate. In 1/8".	50-3' secs. per carton (150 feet)



Track Base

Part No.	Profile	Description	Pkg.
CDB-00-A Single Flange Track Base		For carpet to tile transition. Neutral color only.	20-12' secs. per carton (240 feet)
MT-00-A		Aluminum Track – Pinless for glue-down installation.	12-12' secs. per carton (144 feet)
MT-00-B		Aluminum Track – Pin type for stretch-in installation.	12-12' secs. per carton (144 feet)
MTC-00-A		Aluminum Track – Pinless for glue-down installation, contour.	12-12' secs. per carton (144 feet)
MTC-00-B		Aluminum Track – Pin type for stretch-in installation, contour.	12-12' secs. per carton (144 feet)

Cove Cap

Part No.	Profile	Description	Pkg.
SCC-XX-A Resilient Cove Cap (Round)		Cap for covered sheet goods. 1/8" gauge; round top.	50-12' secs. per carton (600 feet)
SCC-XX-B Resilient Cove Cap (Square)		Cap for 1/8" covered sheet vinyl.	50-12' secs. per carton (600 feet)
CCC-XX-A Carpet Cove Cap (Round)		Flexible capping for 1/4" and 5/16" covered carpet installations.	20-12' secs. per carton (240 feet)
CCC-XX-B Carpet L Cap		Cap for covered carpet, paneling and ceramics. 9/32" inside dimension.	50-12' secs. per carton (600 feet)
CCC-XX-C Carpet Cove Cap (Square)		Square cap for covered carpets and wood panels.	40-12' secs. per carton (480 feet)
CCC-XX-D Carpet Cove Cap (Round)		Cap for 3/16" covered/glue-down carpet.	20-12' secs. per carton (240 feet)

Architects' Material Specifications

All flooring accessories furnished under this specification or listed herein as vinyl mouldings shall be JOHNSONITE® VINYL MOULDINGS. They shall be constructed of first quality raw materials and shall be smooth and free from any imperfections which detract from its appearance. Mouldings shall be installed with Johnsonite 940 Vinyl & Rubber Mouldings Contact Bond Adhesive. For warranty to apply, Stair Nosings shall be installed with Johnsonite 920 Vinyl & Rubber Stair Tread & Nosing Adhesive or Johnsonite 915 Acrylic Adhesive, and use Johnsonite 930 Epoxy Caulking Compound in the nose.

Thresholds

Part No.	Profile	Description	Pkg.
VT1-XX Full Saddle Threshold		Doorway saddle when both sides are of same gauge. In 36", 48" sections.	6-36", 6-48" per carton.
VT2-XX Half Saddle Threshold		Doorway saddle. In 36", 48" sections.	12-36", 12-48" per carton.

Edge Guards

Part No.	Profile	Description	Pkg.
EG-XX-G Edge Guard		1-11/32" transition reducer. For glue down carpet; 5/16" undercut.	20-12' secs. per carton (240 feet)
EG-XX-H Edge Guard		Same as EG-XX-G with smaller undercut for 1/4" carpet; 1-9/32" transition.	20-12' secs. per carton (240 feet)
EG-XX-J Edge Guard		Same as EG-XX-G. For 3/16" carpet; 1-1/16" transition.	20-12' secs. per carton (240 feet)
EG-XX-K Edge Guard		Edge guard for 1/4" carpet or artificial grass.	20-12' secs. per carton (240 feet)
EG-XX-L Edge Guard		Bevel-edge reducer. For 5/16" carpet. Deep undercut.	25-12' secs. per carton (300 feet)
EG-XX-M Edge Guard		Bevel-edge reducer. For residential carpet over tackless; 5/16" undercut.	25-12' secs. per carton (300 feet)

Fillers / Tub Mouldings

Part No.	Profile	Description	Pkg.
CFS-00 Cove Filler Strip		1-3/4" radius filler strip for covered sheet goods. Neutral only.	12-12' secs. per carton (144 feet)
CFS-00-A Cove Filler Strip		1-1/4" radius filler strip for covered sheet goods. Neutral only.	32-12' secs. per carton (384 feet)
TM-50 Tub Moulding (Self-Stick)		Luster finish cove for bathtub, counter and shelves; 1-1/2" height. White only.	24-5' secs. per carton (120 feet)
TM-50-A Tub Moulding (Self-Stick)		Luster finish cove for bathtub, counter and shelves; 1" height. White only.	24-5' secs. per carton (120 feet)

Please make final selection for all colors from actual product samples. All colors may not be in stock at all times so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

† Available in TM-50 and TM-50-A as well as Corner Bumper Guards only.
** Available in Corner Bumper Guards only. See page 18. In addition to colors shown on page 16, Corner Protectors are also available in 34 Almond. See page 3 for color swatches.

□ Available in EG-78-H and EG-78-K only.
XX in Part No. is for color number.

Vinyl Corner Bumper Guards, Lexan® Corner Bumper Guards and Wall Guards



Flexible Vinyl Corner Bumper Guards

Now for the first time, Johnsonite makes it possible for the specifier to choose from a wide range of colors and sizes in a moderately priced corner bumper guard! There are 29 beautiful colors, 20 in our Coloright System, that ensure a match on every project (see chart on page 16).

These Vinyl Corner Bumper Guards are flexible and will not crack or chip like rigid plastics — **and they won't shrink.** They are easy to install and maintain. Johnsonite Vinyl Corner Bumper Guards are available in a variety of returns.

Clear Lexan® Corner Bumper Guards

Johnsonite Clear Lexan® Corner Bumper Guards protect corners in a variety of commercial buildings while allowing the beauty of the wall surface to show through. Made from a space-age plastic that resists cracking, chipping and scratching they are non-yellowing and practically indestructible. The Clear Lexan Corner Bumper Guards are available in a variety of returns (see chart below).

Lexan Wall Guards

Clearly functional yet almost invisible, these guards protect wall coverings and finishes from damage often caused by chair backs, furniture, carts and hallway traffic.

Corner Bumper Guards

Part No.	Profile	Description
VBG-XX-48 VBG-XX-96 Vinyl Bumper Guard		Corner protector, 2-3/8" returns. In 48" or 96" sections.
VBG-XX-A-48 VBG-XX-A-96 Vinyl Bumper Guard		Corner protector, 1-1/2" returns. In 48" or 96" sections.
VBG-XX-B-48 VBG-XX-B-96 Slim-Line Vinyl Bumper Guard		Corner protector, 3/4" returns. In 48" or 96" sections. 1/8" thick, tapered ends.

Packaged in 8-48" secs. (32 feet) or 8-96" secs. (64 feet) per carton

Clear Lexan® Corner Bumper Guards and Wall Guards

Type/Part No.	Return	Length	Fasteners
L90° - JG434 L90° - JG834	3/4" x 3/4" 3/4" x 3/4" (19mm x 19mm)	4', 8' (1.22m, 2.44m)	Self-tapping nail screws
L90° - JG4118 L90° - JG8118	1-1/8" x 1-1/8" (29mm x 29mm)	4', 8' (1.22m, 2.44m)	6 pre-drilled mounting holes and chrome plated screws
L90° - JG4112 L90° - JG8112	1-1/2" x 1-1/2" (38mm x 38mm)	4', 8' (1.22m, 2.44m)	6 pre-drilled mounting holes and chrome plated screws
L90° - JG4200 L90° - JG8200	2" x 2" (51mm x 51mm)	4', 8' (1.22m, 2.44m)	6 pre-drilled mounting holes and chrome plated screws
L90° - JG4212 L90° - JG8212	2-1/2" x 2-1/2" (64mm x 64mm)	4', 8' (1.22m, 2.44m)	6 pre-drilled mounting holes and chrome plated screws
L90° - RSS48 self-stick*	3/4" x 3/4" (19mm x 19mm)	4', 8' (1.22m, 2.44m)	Clear peel and stick
L90° - RSS96 self-stick*	1-1/8" x 1-1/8" (29mm x 29mm)	4', 8' (1.22m, 2.44m)	Clear peel and stick

Note: 2-1/2" x 2-1/2" also available in L 90° Rounded Bull Nose \angle 45° \angle 135° \angle 135° x 2" Reground Lexan ® Lexan is a registered trademark of General Electric.

Type/Part No.	Size/Weight	Length	Fasteners
WG83	3"/27 oz. (7.62cm/.76kg)	8' (2.44m)	Wall Guard with holes & screws
WG84	4"/32 oz. (10.16cm/.91kg)	8' (2.44m)	Wall Guard with holes & screws



Terra-Turf Flooring - Tile and Rolls

Terra-Turf is rugged, handsome and carpet-like. It's the perfect floor covering for ramps, foyers, concourses, golf pro shops, entrances, skating rinks and schools. Terra-Turf is long wearing and has a non-skid surface that provides safe, sure-footing. Terra-Turf will not shrink or delaminate. Terra-Turf is warranted to be free from defects for a period of five (5) years. Available in Traditional and Mosaic patterns in tile and Traditional in rolls.

Vinyl Runners

Johnsonite Vinyl Runners are available in 27" (68.6cm) widths and several weights for the protection of "plush pile" residential carpet. Floor Protector is available in clear only for the protection of hard surface flooring. Contact your Johnsonite distributor for sizes, colors and weights available.

Vinyl Matting

Johnsonite Vinyl Matting in 27" (68.6cm) widths is an inexpensive ribbed matting in 65' (19.81m) rolls. Contact your Johnsonite distributor for sizes, colors and weights available.

Johnsonite® Adhesives 900 Solvent Free Clear Thin Spread Adhesive

For the application of vinyl composition tile. For use over dry concrete or approved wood sub floors.

915 Solvent Free Environmentally Safe Acrylic Adhesive

A non-flammable, non-staining, solvent free adhesive specifically formulated for the installation of Johnsonite ComforTech™ Rubber

Flooring, Rubber and Vinyl Stair Treads and Nosings to interior floor and stair surfaces. Sets to a strong, water-resistant bond.

920 Vinyl & Rubber Stair Tread & Nosing Adhesive

Waterproof, fast-setting solvent/rubber mastic for bonding vinyl or rubber stair treads and nosings to wood, concrete or metal stairs. Non-staining.

930 Epoxy Caulking Compound

Two-part non-flammable epoxy compound for repairing cracks, holes, depressions, worn and broken edges on wood, concrete or metal steps, providing a uniform bonding support for treads and nosings.

940 Vinyl & Rubber Mouldings Contact Bond Adhesive

Produces high-strength, water-resistant permanent bonds immediately upon contact, with high peel strength and good heat resistance. Excellent coatability and long open time.

960 Acrylic Cove Base Adhesive

A non-flammable, acrylic water-based adhesive for rubber and vinyl wall base installation. Sets to an extremely strong, water-resistant bond. Won't stain light-colored wall base.

970 Two-Part Epoxy Adhesive

Permanent bonding for installation of Johnsonite Roundel® Rubber Floor Tile, Stair Treads, Landing & Floor Tile.

975 Solvent Free Environmentally Safe Two- Part Urethane Adhesive

A non-flammable, solvent free adhesive specifically formulated for the installation of Johnsonite Rubber Floor Tile, Rubber and Vinyl Stair Treads and Nosings. Sets to a strong, impact resistant bond.

Terra-Turf® Flooring

Pattern	Colors	Size	Gauge
Traditional	Black/Brown	12" x 12" (300mm x 300mm)	3/8" (9.53mm)
Traditional	Black/Brown	12" x 25" (300mm x 7.62m)	3/8" (9.53mm)
Mosaic	Black/Brown	12" x 12" (300mm x 300mm)	3/8" (9.53mm)

985 Solvent Free Environmentally Safe Terra-Turf® Adhesive

A non-flammable, non-staining, solvent free, synthetic rubber/resin based mastic adhesive specifically formulated for the installation of Johnsonite Terra-Turf® to approved substrates. Can be applied to wood, underlayment grade plywood, dry concrete, metal and Terrazzo.

990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive

Non-flammable, acrylic water-based adhesive for Rubber and Vinyl Wall Base installation. Extremely strong. Will not stain light-colored walls.

992 Solvent Free Environmentally Safe Multipurpose Adhesive

Non-flammable. A premium adhesive for bonding carpeting and resilient sheet goods. May be used in hospitals, office areas, etc., where an environmentally safe adhesive is required.

996 Solvent Free Two-Part Epoxy Adhesive

A non-flammable two-part epoxy floor adhesive. Permanent bonding of Johnsonite Roundel® Rubber Floor Tile, Stair Treads, Landing & Floor Tile.

Certain Johnsonite products are for professional use only. Purchaser must read the product label to determine if the product is for professional use only. It is the purchaser's responsibility to ensure compliance with any regulations pertaining to use of any Johnsonite product including any applicable law, rule, regulation, ordinance, prohibition or other legal requirement of any federal, state, city, county or other entity to determine whether any such regulation prohibits or restricts the use of any Johnsonite product. In the event the purchaser fails to ensure compliance with any regulation, the purchaser is solely liable for any damages, including penalties or fines, resulting from such non-compliance and must indemnify Johnsonite from and against any damages. This includes without limiting the foregoing purchaser's use of any Johnsonite product in a locality where such use is not authorized or is otherwise regulated.

GENESES

Collection

A COLLECTION OF TOMORROW'S PRODUCTS. UNCONVENTIONAL AND PROVOCATIVE. FROM JOHNSONITE — THE COMPANY THAT LEADS AND ANTICIPATES. OUR FOCUS IS TO PROVIDE SOLUTIONS THAT HELP YOU INTEGRATE HEALTH, SAFETY, COMFORT, FUNCTION, CREATIVITY AND THE ENVIRONMENT IN THE SPACES YOU DESIGN.

OUR RELENTLESS SEARCH FOR SOLUTIONS TO NEW AND TRADITIONAL FLOORING PROBLEMS, AND OUR BELIEF THAT THERE ARE ALWAYS BETTER WAYS OF DOING THINGS, DRIVES OUR IMAGINATION, CREATIVITY AND COMMITMENT.

THIS MIND-SET LEADS US ON AN ENDLESS JOURNEY — NOT CONSTRAINED BY THE PAST NOR LIMITED TO WHAT CAN BE. WHERE THERE ARE NO ENDINGS, ONLY NEW BEGINNINGS.



IBD
CONTRACT
DESIGN
AWARD
1994

TIGHTLOCK™ WALL BASE

09650/JOH
BuyLine 0822

Geneses Collection

TightLock, the one of a kind wall base that redefines flooring standards for the 21st century.

Researching needs in the marketplace led Johnsonite to develop TightLock, a new generation of wall base — designed, styled and engineered for sophisticated aesthetics, ease of installation and a maximum return on investment.

TightLock Carpet Wall Base differs from all existing wall base by design and function — **it features a revolutionary wedge shape with a spacer construction and a recessed notch that “locks in” carpet to hide trimmed edges.** This unique shape allows TightLock to be reused because flooring material can be replaced while TightLock remains in place.

Use TightLock Carpet Wall Base for new installations and retrofit projects

Toeless base is usually specified to produce a neat, clean and trim look at the wall, but installation problems often prevent its use — or if used the finished look is often compromised, leaving an undesired and disappointing appearance.

TightLock achieves and surpasses the desired aesthetics of toeless base while maintaining the function of a wall base with a toe. It also provides long term economic benefits.

TightLock is a **prehung** carpet wall base with a spacer that holds the base off the floor for quick and easy installation. It can be used

with or without padding in traditional, direct or double glue-down carpet installations.

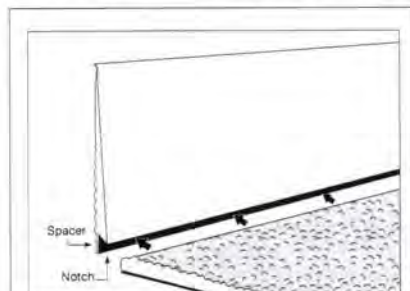
The unique spacer construction permits quick and easy installations that are done “right” the first time, preventing building occupancy delays and reducing installation costs. TightLock, wall base should eliminate punch list call backs. This is the only wall base design that considers the builder, developer, architect, contractor, installer, facility manager and end-user.

TightLock Carpet Wall Base is available in all 48 of Johnsonite’s wall base colors, including the 20 Coloright colors which match across all of Johnsonite’s flooring and accessory lines for maximum design flexibility.

Design-driven solutions to imperfect situations

Standard toeless wall base cannot be used effectively when the existing wall is uneven and bumpy. Standard toe wall base is often used unsuccessfully to hide lumps and bumps, imperfectly cut carpet, or to simply make a job easier. However, standard toe wall base can easily be pushed into the cavity between the wall and floor surfaces.

TightLock’s revolutionary wedge shape is patented (**U.S. Patent Number 5,212,923**) and is designed to solve these common installation problems. It is thicker at the bottom of the base — where the sheet rock is often at its worst, unfinished and with gaps as it meets the sub-floor. This added thickness hides imperfections better than standard toe or toeless base. TightLock delivers style, ease of installation, superior looks and beneficial life cycle costs.



Johnsonite’s revolutionary TightLock is a **prehung** wall base that features a spacer construction with a wedge measuring $\frac{1}{4}$ ” in thickness at the base. The spacer holds the base off the floor for quick and easy installation and assures a level flooring appearance along the wall. As the flooring material is tucked under the notch in the face of the base, it is “locked in” for a smooth, clean edge.



IBD
CONTRACT
DESIGN
AWARD
1994

1994 Roscoe Design Award Finalist.

TIGHTLOCK™ WALL BASE

Geneses Collection

Colorright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Additional color choices for specific product categories are shown below.



TightLock Carpet Wall Base product application

The Architectural Slim Line:

TightLock is designed with 3" (7.62cm) face height and a 3-1/4" (8.26cm) overall height. This slimline size, preferred by designers for new installations, replaces the traditional 4" (10.16cm) wall base height used in most applications.

The *Retrofit project*: TightLock is designed to provide the same benefits as the 6" (15.24cm) base, by covering adhesive residue and damage from removal of old wall base while providing a neat clean look. TightLock for this application has an overall height of 4-1/2" (11.43cm), showing 4-1/4" (10.8cm) after installation. This replaces the traditional 6" (15.24cm) height.

A 75' (22.86m) coil length makes installation easier and faster than using a 120' (36.58m) coil. Also available in 4' (1.22m) lengths, however, *coils will enhance the clean look of TightLock.*

Long-term durability and reuse

Both rubber and vinyl TightLock Carpet Wall Base are designed and engineered for long-term use, easy maintenance and beneficial life cycle costs. TightLock reduces maintenance and repair costs because unlike conventional wall base, its thick wedge shape prevents "dimples" caused by vacuuming and other bumps against the base, and its special surface resists scratching.



Removed base shows a common wall defect which is disguised by TightLock's thick wedge profile.



TightLock has a clean, finished, "architecturally pure" line.

TightLock — Resilient

The ideal wall base for use with luxury resilient flooring. TightLock-Resilient Wall Base is designed to work in conjunction with standard carpet TightLock Wall Base where there is a transition from carpet to resilient flooring along the same wall surface. This provides design continuity of the wall base. TightLock-Resilient's greater thickness at the bottom of the base can hide irregular edges of tile or sheet goods at the wall.

TightLock-Resilient is available in vinyl and may be special ordered in rubber.

U.S. Pat. No. 5,212,923 and other Patents Pending.



Kicked in toes are a common problem in traditional wall base. With a thick wedge shape measuring 1/4" at the bottom. TightLock eliminates costly repairs caused by damage from vacuuming and wheeled traffic that has bumped the base.

Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

TightLock™ Wall Base and Corners Rubber and Vinyl - 1/4" (6.350mm) Thickness (at thickest point)

Type	Size	Feet/Carton
Wall Base (Carpet)	3.25" x 4' (8.26cm x 1.22m)	100' (30.48m)
	3.25" x 75' (8.26cm x 22.86m)	75' (22.86m)
	4.50" x 4' (11.43cm x 1.22m)	100' (30.48m)
	4.50" x 75' (11.43cm x 22.86m)	75' (22.86m)
Wall Base (Resilient)	3.125" x 4' (7.94cm x 1.22m)	100' (30.48)
	3.125" x 75' (7.94cm x 22.86m)	75' (22.86m)
	4.375" x 4' (11.11cm x 1.22m)	100' (30.86m)
	4.375" x 75' (11.11cm x 22.86m)	75' (22.86m)
	(Resilient in vinyl only, Rubber available on special order)	
Corners	4" (10.16cm) return length	25 pcs./carton

When ordering carpet base, use "TDC" for Rubber or "TCB" for Vinyl followed by Color Number and Name, Height and Length (i.e.: TDC - 45 Sandalwood - 3.25" x 4'). To order TightLock-Resilient vinyl use prefix followed by "R" and color number (i.e.: TCB - R - 45 Sandalwood - 3.125" x 4'). When ordering corners, use prefix "TDOC" for Outside Corners followed by Color Number and Name and Height (i.e.: TDOC - 45 Sandalwood - 3.125"). To order resilient outside corners, use prefix "TDOCR". Corners available in all base heights with 4" return.

Architects' Material Specifications

To specify TightLock Resilient substitute sizes and designations shown in chart above. To order TightLock-Resilient rubber contact your Johnsonite distributor.

All flooring accessories furnished under this specification or listed herein as rubber or vinyl cove base or wall base shall be JOHNSONITE® TIGHTLOCK™ CARPET _____ (Rubber or Vinyl) WALL BASE. It shall be constructed of first quality materials and shall be smooth and free from any imperfections which would detract from its appearance. All TightLock Carpet Wall Base shall be a height of _____ (specify 3-1/4" (8.26cm) or 4-1/2" (11.43cm)) and a length of _____ (specify 4' (1.22m) or 75' (22.86m)) in 1/4" (6.36mm) gauge tapered wedge in color _____ (specify by number and name). The TightLock Carpet Wall Base shall be rubber or vinyl and weight shall be _____ (specify rubber or vinyl, .31 lbs. per lin. foot for 3-1/4" (8.26cm) or .42 lbs. per lin. foot for 4-1/2" (11.43cm)) and conform in all respects to patent number 5,212,923 and other patents pending and meet all of the performance requirements of Federal Specification SS-W-40a. Johnsonite TightLock Carpet preformed Rubber or Vinyl Outside Corners shall be used in _____ (specify 3-1/4" (8.26cm) or 4-1/2" (11.43cm)) with 4" (10.16cm) returns. For warranty to apply, use Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive.

COMFORTECH™

RUBBER FLOORING

Genesis Collection

Colorright

A designer palette of 20 leading colors that match throughout the Johnsonite line of rubber and vinyl products and accessories.



Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call:
1 (800) 899-8916 US
1 (800) 661-2162 CANADA

IBD
 CONTRACT
 DESIGN
 AWARD
 1994



Longer wearing, softer walking
 — Johnsonite's "new generation"
cushioned rubber flooring
system delivers comfort,
safety, style and long wear!

Johnsonite's ComforTech Rubber Flooring reflects this commitment. It features an exclusive cushion core that enhances walking comfort, quietness, insulation value, wearability and safety. This high quality flooring from Johnsonite carries a remarkable **10-year wear warranty** and provides excellent design and performance compared to other rubber and vinyl flooring products.

Wear layer

The wear layer is a durable, exceptionally tough rubber surface that helps resist abrasions, staining and impact for easy maintenance and years of quality service. Because of its vulcanized construction, there is no need to worry about delamination. This reliable, long-term performance results in lower life cycle costs while providing superior design solutions.

Safety features are integrated into the design: the raised Checker pattern is slip resistant and meets ADA recommendations. Because of this, "Checker" is a design solution for architects, specifiers, building and facility managers, and designers. Johnsonite ComforTech Rubber Flooring is ideal for institutional, health care, hospitality, corporate, retail and public space uses.

ComforTech Rubber Flooring comes in all 20 of Johnsonite's Colorright colors providing complete color matching across Johnsonite's flooring and accessory lines to help assure design integrity and flexibility.

ComforTech comes in 55" (1.4m) wide rolls for easy installation, greater color consistency and fewer seams. It is an excellent alternative to rubber tile.

Easy to maintain, ComforTech Checker Design never needs a polish or wax, making it unnecessary to strip the floor of wax build-up. This saves maintenance time and expense.

Cushion core

The unique cushion core creates a softer, more comfortable walking surface. Its ergonomic design actually cushions the step, diminishes body fatigue and absorbs weight to provide sure-footing for users.

Performing as a thermal insulator, the cushion reduces heat loss in the winter and cool air loss in the summer to minimize heating and cooling costs. This helps end-users to control overhead and support energy conservation.

The cushion also has an inherent acoustic benefit.



COMFORTECH™

RUBBER FLOORING

"Checker Design"

09650/JOH
BuyLine 0822

By absorbing sound waves, this flooring reduces noise from office machines, foot traffic and vibration to promote a more productive work environment.

The core absorbs shock from all types of wheel and foot traffic, including high heels. This superior indentation resistance also prevents heavy load indentation for extended wear and a lasting, unblemished appearance.

Polyester backing

This "exclusive," high performance backing reinforces and strengthens the flooring system while hiding moderate sub-floor imperfections and unevenness. The polyester permits the use of an environmentally-safe one-part adhesive which is more cost-effective than epoxy adhesives and easier to use.

The non-woven backing also assures dimensional stability. Quick and easy installation reduces labor costs, occupancy delays and punch

list call backs as compared to other ordinary rubber sheet flooring materials.

Safety

ComforTech is part of Johnsonite's SAFE-T-FIRST line of products (refer to page 27), designed to increase the safety of environments where people live, work and play. ComforTech may be ordered on a special basis to meet most Class A fire requirements.

10-Year Wear Warranty

Backed by a 10-year limited wear warranty, this flooring system is longer wearing and softer walking.

Johnsonite's ComforTech Rubber Flooring System is styled and design engineered to perform beyond the capabilities of ordinary flooring by providing new solutions for

longer wear, ergonomic comfort, safety, texture and style, ease of installation, maintenance and product longevity.



Johnsonite ComforTech Rubber Flooring has an exclusive cushion core that provides thermal insulation, sound absorption, ergonomic comfort and safety. This revolutionary product features a completely vulcanized construction with a fusion of properties that eliminates delamination worries. This new concept in flooring is distinguished by its rubber wear layer, cushion core and non-woven polyester backing.

ComforTech™ Rubber Flooring

Thickness	Width	Roll Length*	Weight
.120" (3.0mm) overall	55" (1.4m)	32.8 linear ft. (10m) 150 sq. ft.	.86 lbs. per sq. ft. 130 lbs. per roll

When ordering use prefix "CFC" followed by Color Number and Name (i.e.: CFC - 45 Sandalwood). *Normal roll length is 32.8 linear feet (10m) however, actual roll lengths may vary. Material sold in full rolls only. Specify roll length needed. Class A Flame Spread rated ComforTech Rubber Flooring is available on special order. It is part of the SAFE-T-FIRST™ line of products by Johnsonite.

Architects' Material Specifications

The material shall be JOHNSONITE® COMFORTECH RUBBER FLOORING Checker Design in an overall .120" (3.0mm) gauge in a three layer construction vulcanized to prevent delamination and contain an integral center core of material testing 60 Shore A with a polyester backing and the color shall be _____ (specify number and name -- i.e.: CFC 13 Sage). The material shall be 55" wide (1.4m) in average roll lengths of 32.8 linear feet (10m). Johnsonite 915 Solvent Free Environmentally Safe Acrylic Adhesive must be used in installation for our warranty to apply. The material shall conform to ASTM specification F1344-91 and to Federal Specification SS-T-312b, Type II, dated 10/10/74.



PRISTINE™ FINISHES

Genesis Collection

PARAGON™



77
WHITE PEARL



82
BLACK PEARL

In times of uncertainty we are soothed by objects that exude familiarity and stability. Successful new designs for interior environments will accordingly incorporate traditional forms and materials, and call themselves by familiar names, like wall base or cove base.

with feeling the need to distinguish themselves in every way possible. They are looking for interior environments and buildings to project a unique corporate image, both to the market and to their own employees. Style, finish and coordination with traditional and new concepts has become increasingly critical.

Johnsonite TightLock Wall

Base can now be specified with several unique finishes to achieve the distinctive

appearance your interior environment is seeking.

Johnsonite Paragon™ finish, an elegant pearlescent finish that will bring perfection and beauty to your wall and floor coverings.

Johnsonite Illustrious™ metallic finishes provide a distinguished look of

texture and richness.

The Pristine Finishes are an exclusive with our TightLock Wall Base.

TightLock Wall Base 65 Coronado and 77 White Pearl

"We are not like them," Twenty years ago companies were less concerned with looking distinctive than with looking efficient and productive. In today's competitive economy, firms are requiring efficiency combined

ILLUSTRIOUS™



65
CORONADO



66
EITHER ORE



67
OLD GOLD



69
STERLING SILVER

Please make final selection for all colors from actual product samples. All colors may not be in stock at all times, so consult the factory for availability and/or minimum order requirements. Custom colors are available on special order.

For Fast Sample Service call
1 (800) 899-8916 US
1 (800) 861-2162 CANADA

Pristine Finish - TightLock™ Wall Base Rubber and Vinyl - 1/4" (6.350mm) Thickness (at thickest point)

Type	Size	Feet/Cartron
Wall Base (Carpet)	3.25" x 4' (8.26cm x 1.22m)	100' (30.48m)
	3.25" x 75' (8.26cm x 22.86m)	75' (22.86m)
	4.50" x 4' (11.43cm x 1.22m)	100' (30.48m)
Wall Base (Resilient)	4.50" x 75' (11.43cm x 22.86m)	75' (22.86m)
	3.125" x 4' (7.94cm x 1.22m)	100' (30.48)
	3.125" x 75' (7.94cm x 22.86m)	75' (22.86m)
	4.375" x 4' (11.11cm x 1.22m)	100' (30.86m)
	4.375" x 75' (11.11cm x 22.86m)	75' (22.86m)

(Resilient in vinyl only. Rubber available on special order.)

When ordering carpet base, use "TDC" for Rubber or "TCB" for Vinyl followed by Color Number and Name, Height and Length (i.e.: TDC - 65 Coronado - 3.25" x 4'). When ordering TightLock Resilient vinyl use prefix followed by "R" and color number (i.e.: TDC - R - 65 Coronado - 3.125" x 4'). When ordering corners, use prefix "TDOC" for Outside Corners followed by Color Number and Name and Height (i.e.: TDOC - 65 Coronado - 3.125"). To order resilient outside corners, use prefix "TDOCR". Corners available in all base heights with 4" returns.

Architects' Material Specifications

To specify TightLock Resilient substitute sizes and designations shown in chart above. To order TightLock-Resilient rubber contact your Johnsonite distributor.

All flooring accessories furnished under this specification or listed herein as rubber or vinyl cove base or wall base shall be JOHNSONITE® PRISTINE FINISH TIGHTLOCK™ CARPET (Rubber or Vinyl) WALL BASE. It shall be constructed of first quality materials and shall be smooth and free from any imperfections which would detract from its appearance. All Pristine Finish TightLock Carpet Wall Base shall be a height of _____ (specify 3-1/4" (8.26cm) or 4-1/2" (11.43cm)) and a length of _____ (specify 4' (1.22m) or 75' (22.86m)) in 1/4" (6.38mm) gauge tapered wedge in color _____ (specify by number and name). The Pristine Finish TightLock Carpet Wall Base shall be rubber or vinyl and weight shall be _____ (specify rubber or vinyl, .31 lbs. per lin. foot for 3-1/4" (8.26cm) or .42 lbs. per lin. foot for 4-1/2" (11.43cm)) and conform in all respects to patent number 5,212,923 and other patents pending and the performance requirements of Federal Specification SS-W-40a. Johnsonite Pristine Finish TightLock Carpet preformed Rubber or Vinyl Outside Corners shall be used in _____ (specify 3-1/4" (8.26cm) or 4-1/2" (11.43cm)) with 4" (10cm) returns. For warranty to apply, use Johnsonite 960 Acrylic Cove Base Adhesive or 990 Solvent Free Environmentally Safe White Acrylic Cove Base Adhesive.

Photographs may not represent exact color and texture.

In today's competitive world-wide environment, many companies realize that health, safety, welfare and the environment deserve attention as a managed process that flows dynamically throughout the organization. This stems from a commitment by management, safety professionals, designers and architects to meet the challenge of complex issues, such as safety, health and interior design rather than reacting to them.

The World Trade Center bombing heightened the awareness that building safety must be improved. Stanley Brezenoff, executive director of the Port Authority, the organization which controls the Center, explained in a news conference the day after the explosion, "The major problem we faced as a consequence of...our systems...being out was that we could not communicate with the people who were stranded on the floors and in the stairwells, and there was no light, particularly in the stairwell."

The challenges Mr. Brezenoff found mirror the ever increasing needs for safety as mandated by OSHA, ADA, ANSI, and other regulatory agencies. Johnsonite recognized the need to develop solutions for new interior design alternatives that can be integrated with building safety.

Function and design

Johnsonite's SAFE-T-FIRST System is the industry's first flooring and accessory system that combines function and design in bringing solutions to building safety and individual health and welfare. All of Johnsonite's products are available in the 20 matching colors of our Coloright palette. New building safety can be designed from the very beginning of the design of the building rather than after the building is completed. This will result in lower building costs and a better coordinated design. Specify any or all of the following products in this growing system for new construction or renovation.

Learn more about SAFE-T-FIRST by calling Johnsonite, ask for our Safe-T-First representative. Call 1(800) 899-8916.

Permalight® Technology - vinyl or rubber flooring products and accessories

A supplemental evacuation solution, Johnsonite's Permalight system integrates color matched products with a new self-illuminating technology for developing low-level escape routing during periods of sudden darkness, while enhancing present building safety systems.

Visually Impaired Safety Treads

Johnsonite Rubber and Vinyl Stair Treads are designed to meet ADA recommendations for slip resistance and visually impaired requirements as defined by California Disabled Access Regulations Title 24, Section 3306 (R).

Features offered include: (i) a hinged 2" (5.0cm) nose, (ii) a 2" (5.0cm) grit strip in contrasting color and (iii) a 2" (5.0cm) wide co-extruded layer of contrasting color in a heavy duty vinyl stair tread including Permalight technology. Combine safety and style in one product.

SAFE-T-FIRST has earned recognition of the following:

1994 Canadian Facility Newsmaker Award Winner

1994 Roscoe Design Award Winner

1994 ASID Interior Design Product Award Winner

1994 IBD/CONTRACT Product Design Award Winner

IBD
CONTRACT
DESIGN
AWARD
1994

Flooring and Stairwells Safety Enhanced

Johnsonite's Class A rubber tiles, treads and accessories combined with Permalight technology, enhance protection against the spread of fire and the creation of smoke in emergency exit passageways, (such as stairwells) and increase building safety.

Johnsonite Permalight® Products

Rubber & Vinyl Wall Base
Vinyl Stair Treads and Nosings
Vinyl Corner Bumper Guards
Carpet Cove Caps
Rubber Stair Treads
Vinyl Floor Tile
Inserts for Round Disk Rubber Tile
Path Markers and Signage

Ergonomics

A new generation of rubber flooring, Johnsonite's ComforTech™ features a unique design that provides a breakthrough in walking comfort, sound absorption and thermal insulation and meets ADA slip resistance requirements.



Member
National Safety Council

Johnsonite is proud to be the first manufacturer in the floor covering industry to join the National Safety Council.

Johnsonite Permalight Safe-T-First System is visible in light and sudden darkness



Note: Photograph above does not necessarily duplicate exact color of the products or Permalight material.

JOHNSONITE

Limited Warranty

For a period of one (1) year from the date of shipment, Johnsonite makes the following warranty, subject to the terms and conditions specified herein, for all Johnsonite rubber and vinyl wall base, tile, stair treads, accessories and Terra-Turf, EXCEPT Comfortech Rubber Sheet Flooring:

Johnsonite products will conform to the contract description, with only such reasonable variation as is acceptable in the trade; it is fit for the ordinary purposes for which the product is used; and it will be adequately packaged and labeled.

Johnsonite will replace any defective product at no charge if the defect is found prior to installation. If the customer believes the product to be defective after installation, the customer must promptly notify Johnsonite and permit an inspection of the product. If, upon inspection, Johnsonite determines the product to be defective, subject to the limitations contained in this warranty, Johnsonite will replace the defective product at its cost in the affected room or area.

For Johnsonite Comfortech Rubber Sheet Flooring only, Johnsonite warrants the wearability of Comfortech Rubber Sheet Flooring for ten (10) years from the date of installation. If dissatisfied with the wearability, the owner must notify Johnsonite and permit an inspection of the flooring. If the original flooring is worn through the wear layer, and the flooring has been properly installed and maintained, Johnsonite will replace the worn out flooring at its cost in the affected room or area, subject to a charge to the customer to reflect a pro-rated discount for the age of the flooring.

To be eligible for replacement under either of these warranties, the customer must give Johnsonite written notice of any claimed defect immediately upon learning of the defect and in no event more than 90 days after the claimed defect is discovered. Notice shall be given to Johnsonite at its corporate address of 16910 Munn Road, Chagrin Falls, Ohio 44023.

Excluded from Warranty

These warranties do not apply to the following:

1. The exact matching of shade, color or mottling.
2. Any express or implied promise made by any salesman or representative.
3. Tears, burns, cuts or damage due to improper installation, improper use, or improper cleaning agents or maintenance methods.
4. Labor costs for installation of original or replacement material.
5. Sale of "Seconds," "Off Goods" or other irregular (non-first quality) flooring materials. With respect to "Seconds" or "Off Goods," such are sold "as is," and

Goods," such are sold "as is," and Johnsonite makes no warranties whatsoever, express or implied, with respect thereto, including warranties of merchantability or fitness for a particular purpose.

6. Problems caused by moisture, hydrostatic pressure, or alkali in the sub-floor.
7. Problems caused by uses, maintenance and installation that is contrary to Johnsonite's specifications, recommendations or instructions.
8. Material installed with obvious defects.
9. Damage to flooring products from high heels or spike heels.
10. Installation of Johnsonite products with adhesives other than those recommended by Johnsonite.
11. Exterior installations. Johnsonite's products are designed for interior applications only.
12. Fading and/or discoloration resulting from heavy sunlight penetration and ultra-violet ray exposure from direct or glass-filtered sunlight.
13. Material that is not installed and maintained as recommended by Johnsonite.

These warranties are in lieu of any other warranty, expressed or implied. Johnsonite shall not be liable for any incidental or consequential damages which may result from a defect. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. These warranties give you specific rights and you may also have rights which vary from state to state. To know what your legal rights are in your state, consult your local or state Consumer Affairs Office or your state's Attorney General.

INSTALLATION & MAINTENANCE NOTES

Rubber Wall Base:

1. Not for use over vinyl wallcoverings or epoxy paint and/or any non-porous surfaces.
2. Generally requires little maintenance. If deemed necessary, a paste or acrylic wax can be applied.
3. Johnsonite Rubber Wall Base will not shrink. Improper installation can cause stretching of the material and cause gaps when the material returns to its original length.

Vinyl Wall Base:

1. Not for use over vinyl wallcoverings or epoxy paint and/or non-porous surfaces.
2. Generally requires little maintenance. If deemed necessary, a paste or acrylic wax can be applied.
3. Johnsonite Vinyl Wall Base will not shrink. Improper installation can cause stretching of the material and cause gaps when the material returns to its original length.

Rubber Tile:

1. Proper maintenance on a regular basis is essential to the appearance and the wear-life of the tile.
2. Tiles may have slight color variations not detected at the factory. All tiles must be dry laid and examined under standard lighting conditions for color acceptance before being installed (see installation brochure).
3. Certain chemicals and various substances normally attack rubber formulations. Johnsonite Rubber Tile should not be used in commercial kitchens and/or areas where impregnation from cooking oils, vegetable fats, etc. is likely to occur. If any particular chemicals or substances are going to be present in the environment, adequate testing should be done in advance to ensure suitability for that application.
4. Certain oils and anti-oxidants sometimes used in the manufacture of rubber tires can cause staining and discoloration. In auto showrooms, for example, we recommend that tires NOT be allowed to come in direct contact with the tile. We suggest utilizing a pad made from carpet, masonite, scrap tile, etc. Call factory for specific details.
5. Not recommended for use in hospital operating rooms, or computer rooms; NOT a conductive tile.

Rubber and Vinyl Stair Treads:

1. Back of the tread must be cleaned with alcohol and/or lightly sanded to ensure proper adhesion.
2. The nose of the tread must fit tightly against the face of the stair riser or nosing. Any open spaces at the nosing between the step and the tread must be filled with Johnsonite 930 Epoxy Caulking Compound (nose filler).
3. All treads and risers must be thoroughly rolled until a firm bond has been obtained.
4. No traffic for 24 hours.
5. Proper maintenance on a regular basis is essential to the appearance and wear-life of the treads.
6. For rubber stair treads see number 3 under Rubber Tile.

Terra-Turf:

1. Can be power vacuumed, swept, hosed, or shampooed to clean.
2. Terra-Turf is warranted to be free from defects due to materials or workmanship for a period of five (5) years. The complete limited warranty is available on request.
3. For Terra-Turf see number 3 under Rubber Tile.

For warranty to apply, Johnsonite adhesives must be used for installation. See specific product listings for proper adhesive requirements.



Johnsonite

Division of Duramax, Inc.

16910 Munn Road, Chagrin Falls, Ohio 44023
(800) 899-8916
FAX (216) 543-8920 TELEX 21-2564JRCM UR

In Canada: 560 Weber Street North
Waterloo, Ontario N2L5C6 1(800) 661-2162

©1994, Johnsonite, Div. of Duramax, Inc.
Printed in USA

The O'Brien Partnership
Architects - Engineers - Planners
Interior Architecture
Space Planning

TRANSMITTAL LETTER

DATE: 04 Feb 96

PROJECT: Student Services Center
 University of North Texas
 Denton, Texas

PROJECT NO: 1985B

TO: University of North Texas
 Facilities Planning & Construction
 P.O. Box 13527
 Denton, Texas 76203

ATTN. Julius Zsohar, Construction Manager

WE TRANSMIT:

- herewith under separate cover
 in accordance with your request

FOR YOUR:

- approval distribution to parties information
 review & comments
 record
 use _____

THE FOLLOWING:

- Drawings Shop Drawing Prints Samples
 Specs Shop Drawing Reproducibles
 Change Order Product Literature

COPIES	DATE	DESCRIPTION	ACTION CODE
2		SD#009: Carpet Tiles	A

ACTION CODE

- A. Action indicated on item transmitted
 B. No action required
 C. For signature and return to this office

- D. For signature and forwarding as noted under under REMARKS below
 E. See REMARKS below

REMARKS.

COPIES TO: File, Harry Allison

BY: Susan O'Brien

The O'Brien Partnership
Architects - Engineers - Planners
Interior Architecture
Space Planning

TRANSMITTAL LETTER

DATE: 04 Feb 96

PROJECT: Student Services Center
 University of North Texas
 Denton, Texas

PROJECT NO: 1985B

TO: Coronado Builders, Inc.
 320 Westway Place, Suite 539
 Arlington, Texas 76018

ATTN. J. Kyle Whitesell, Project Manager

WE TRANSMIT:

- herewith under separate cover
 in accordance with your request

FOR YOUR:

- approval distribution to parties information
 review & comments
 record
 use _____

THE FOLLOWING:

- Drawings Shop Drawing Prints Samples
 Specs Shop Drawing Reproducibles
 Change Order Product Literature

COPIES	DATE	DESCRIPTION	ACTION CODE
5		SD#009: Carpet Tiles (SUBSTITUTION)	E

ACTION CODE	A. Action indicated on item transmitted	D. For signature and forwarding as noted under
	B. No action required	forwarding as noted under
	C. For signature and return to this office	under REMARKS below
		E. See REMARKS below

REMARKS. (Partial) approval contingent upon: 1. The conditions stated in Subparagraph 1.8D, page 01600-3 of the Project Manual, with regard to quality; and, 2.) With regard to aesthetics, the acceptability to the Architect/Engineer of the range of color selections offered by the Manufacturer for this particular Product. We ask that you now submit samples, in order to confirm the full status of this Request for Substitution.

COPIES TO: File

Julius Zsohar, Jr., PE (2 copies)

Harry Allison

BY: Susan O'Brien

001
1985B

UNT PRODUCT COMPARISON

STYLE ID:	INTERFACE - Quantum Plus II	SHAW/NETWORK - Vanguard II 26
CONSTRUCTION:	Tufted Textured Loop	Tufted textured Loop
FIBER:	Zeftron 500 ZX Nylon, Type 6	Shaw Solution Q BCF Nylon, Type 6
PROTECTIVE TREATMENTS:	Antimicrobial	SSP Soil Inhibitor and Florsept Antimicrobial
GAUGE:	1/10	1/10
STITCHES PER INCH:	10	12.3
TUFT DENSITY:	100/sq. in.	123/sq. in.
TUFTED YARN WEIGHT:	26 ozs.	26 ozs.
DYE METHOD:	100% Solution Dyed	100% Solution Dyed
FINISHED PILE THICKNESS:	0.14 average	0.128 average
PRIMARY BACKING:	n/a	Polypropylene
SECONDARY BACKING:	127 oz. GlasBac Composite	125 oz. PermaBac Vinyl Composite
TOTAL WEIGHT:	153 oz./yd ²	154.5 oz./yd ²
WIDTH:	18"x18"	18"x18"
DENSITY:	6685	7312 oz. per cubic yd.
WEIGHT DENSITY:	173,810	190,112
FLAMMABILITY:	Class I	Class I
WARRANTY:	Interface Standard 15 Year Warranty	15 year Non-Prorated Limited Warranty

The two products are similar in almost every way and will perform equally in any situation. Due to manufacturing differences indicative to both companies and this job being public funded and not limited to proprietary specifications, this product comparison is the closest that exists in the market today.

Approved *As noted. See transmittal.*

Approved as Corrected ()

If checked above, fabrication MAY be undertaken. Approval does not authorize changes to Contract Sum unless stated in separate letter or Change Order.

If checked below, fabrication MAY NOT be undertaken. Resubmit corrected copies for final approval. Correction shall be limited to items marked.

Revise and Resubmit ()

Not Approved ()

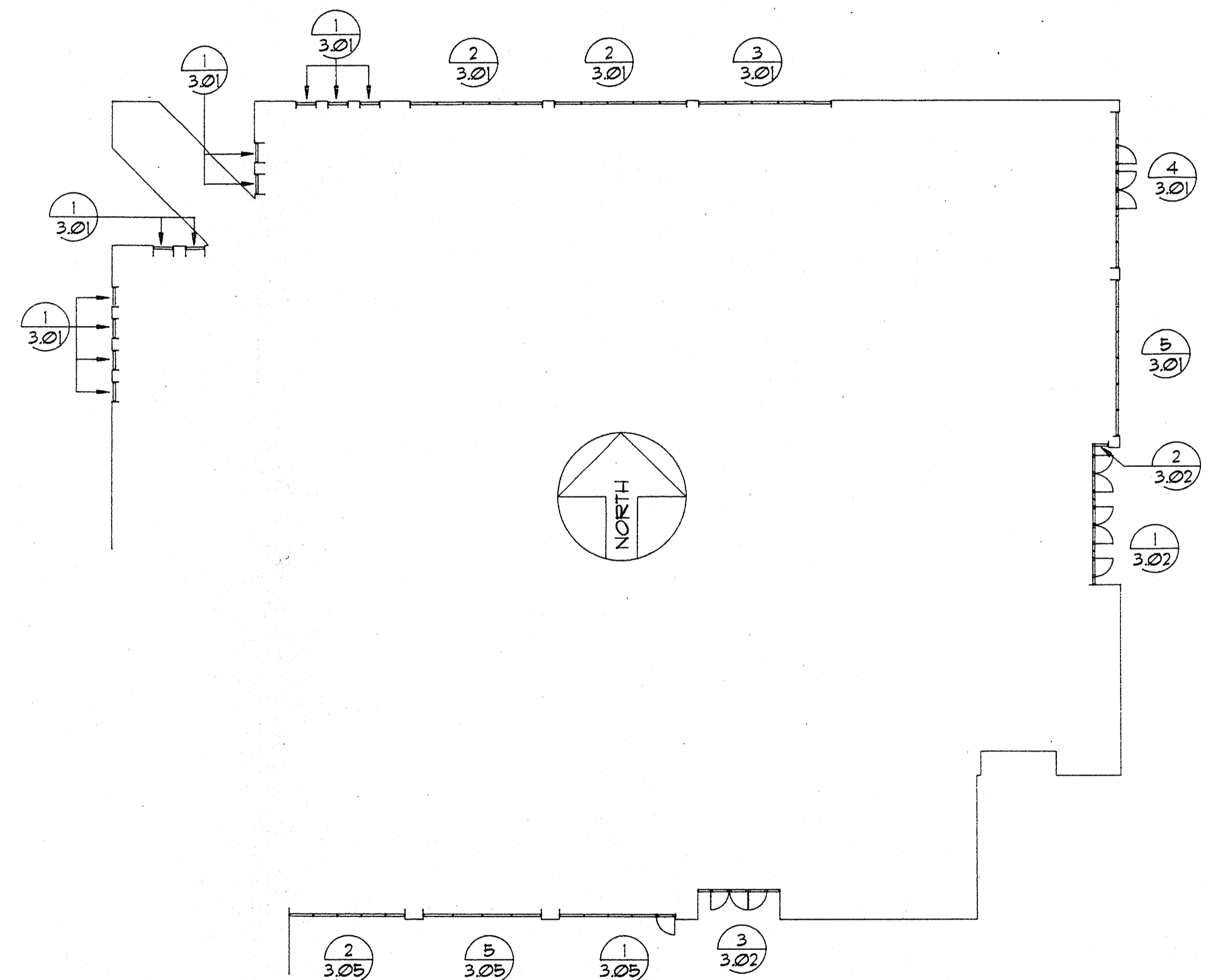
Reviewing is only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. The Contractor is responsible for dimensions to be confirmed and correlated at the site; for information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences and procedures of construction; and for coordination of the Work of all trades.

THE O'BRIEN PARTNERSHIP

Date: 04 Feb 96 By 

144
1705B

RECEIVED
MAY 09 1996



REFERENCE IDENTIFICATION PLANS
16' 8' 0" / 1/16" = 1'0" 16

GENERAL NOTES:

- FRAMING TO BE TUBELITE 4500 SERIES (1 3/4" X 4 1/2")
- DOORS TO BE TUBELITE MEDIUM STILES PER PROFILES
- ALL DOOR HARDWARE BY OTHERS / FABRICATION AFTER APPROVED HARDWARE SCHEDULE, TEMPLATES AND HARDWARE
- METAL FINISH TO BE DARK BRONZE ANODIZED
- ALL VISION GLASS TO BE 1/4" BRONZE FLOAT UNLESS NOTED OTHERWISE
- SPANDREL GLASS TO MATCH BRONZE FLOAT
- ALL GLASS TO BE TEMPERED AS REQUIRED
- SEALANT TO BE SONOLASTIC (NF2) - BRONZE
- GUARANTEED DOOR OPENING DIMENSIONS ON THESE DRAWINGS BEFORE FABRICATION
- BALANCE OF DIMENSIONS AND CONDITIONS FIELD VERIFIED

NP1 (as specified)

1 KEY PLAN LEVEL #1
1 A21 SCALE: 1/16"=1'-0"

NO EXCEPTION TAKEN TO MAKE CORRECTIONS NOTED REJECTED REVISE AND RESUBMIT SUBMIT SPECIFIED ITEM

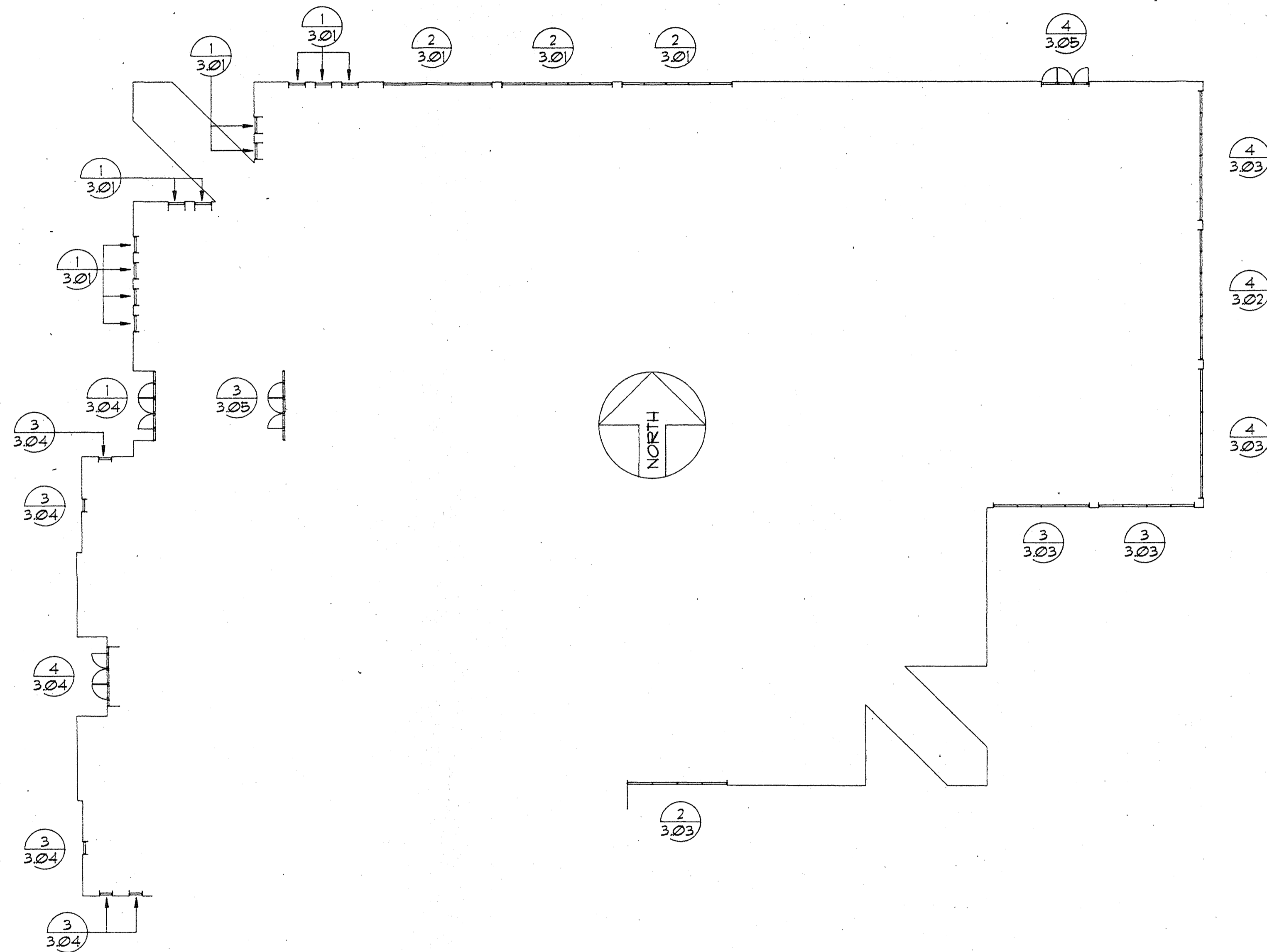
REVIEW IS ONLY FOR GENERAL CONFORMANCE AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS TO BE CONFIRMED AND CORRELATED AT THE JOB SITE. FABRICATION SHALL BE COORDINATED WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF HIS WORK.

APPROVED BY: *[Signature]* DATE: 29 May '96

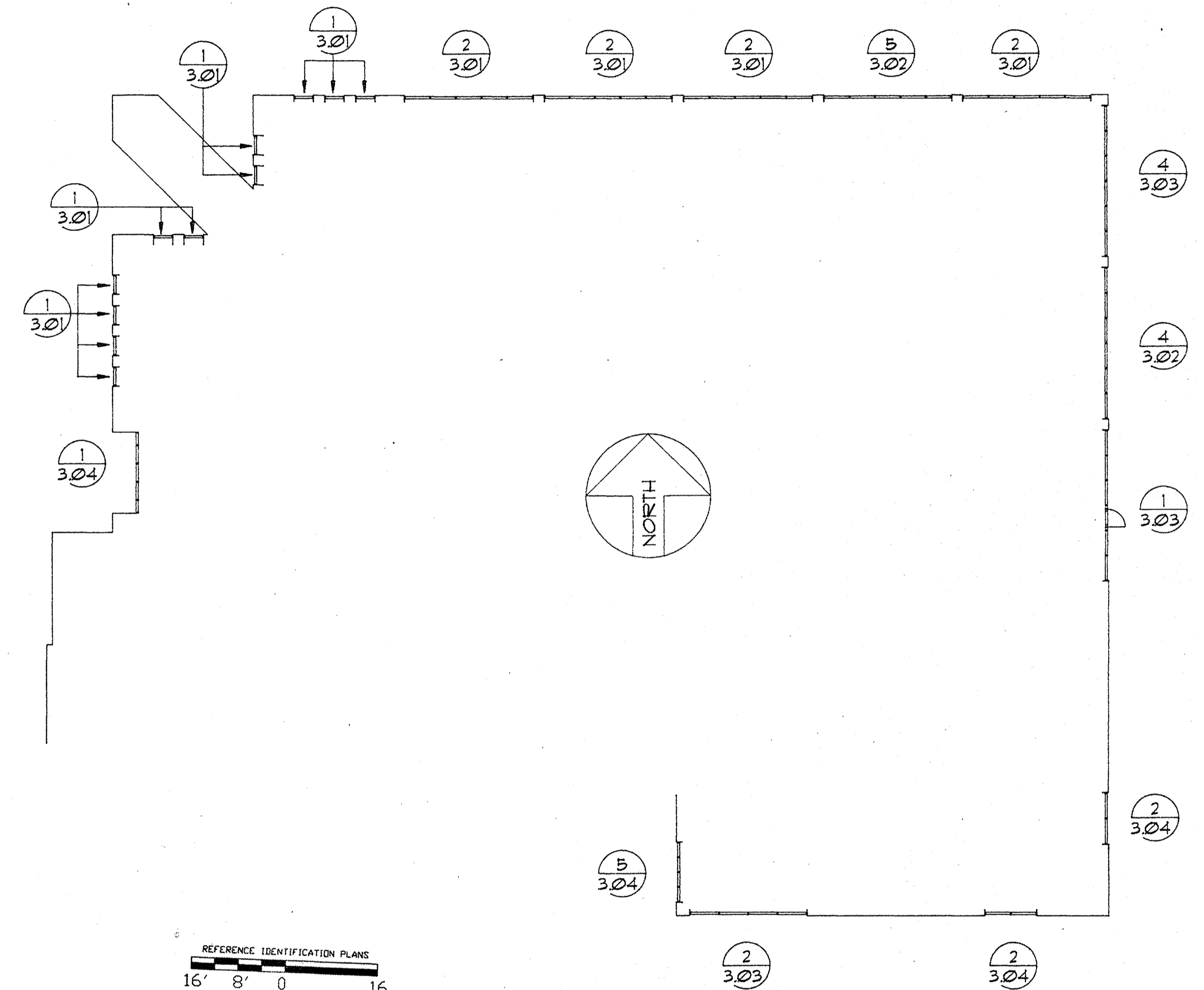
LAYNE GLASS CO. 817/926-3381
1225 E. SEMINARY, Fort Worth, Texas 76115 METRO 817/429-1022

REVISIONS	JOB NAME: STUDENT SERVICES CENTER
	LOCATION: UNIVERSITY OF NORTH TEXAS
LGC CHECK:	ARCHITECT: THE O'BRIEN PARTNERSHIP
DRAWN: BIRCHFIELD	CUSTOMER: CORONADO BUILDERS, INC.
JOB NO.	DATE: 3/25/96 SHEET NO. 101

THESE DRAWINGS AND THEIR CONTENTS ARE THE PROPERTY OF LAYNE GLASS COMPANY



1 KEY PLAN LEVEL #2
1 A22 SCALE: 1/16"=1'-0"



REFERENCE IDENTIFICATION PLANS
16' 8' 0
1/16" = 1'0" 16

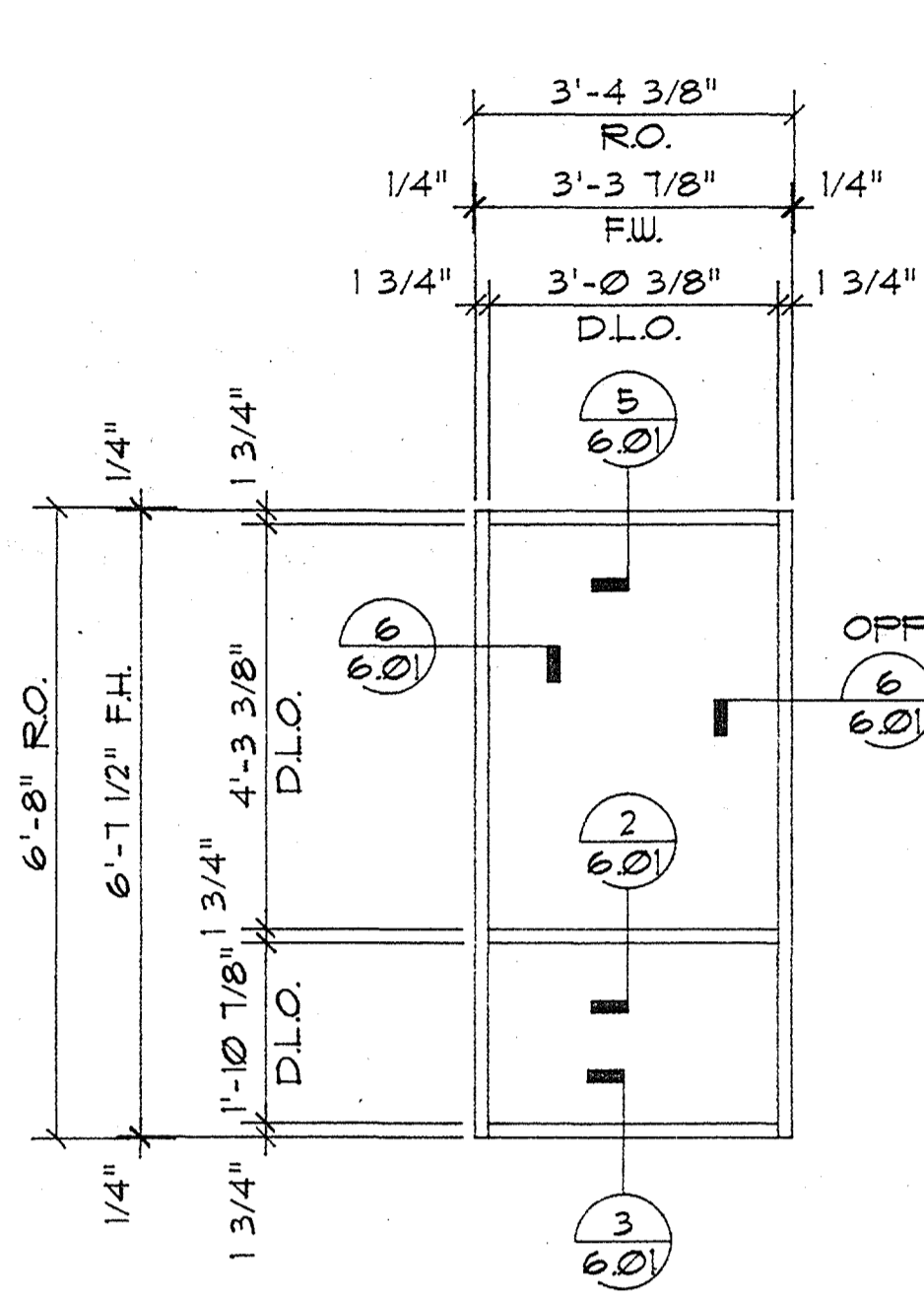
2 KEY PLAN LEVEL #3
1 A23 SCALE: 1/16"=1'-0"

LAYNE GLASS CO.
1225 E. SEMINARY, Fort Worth, Texas 76115

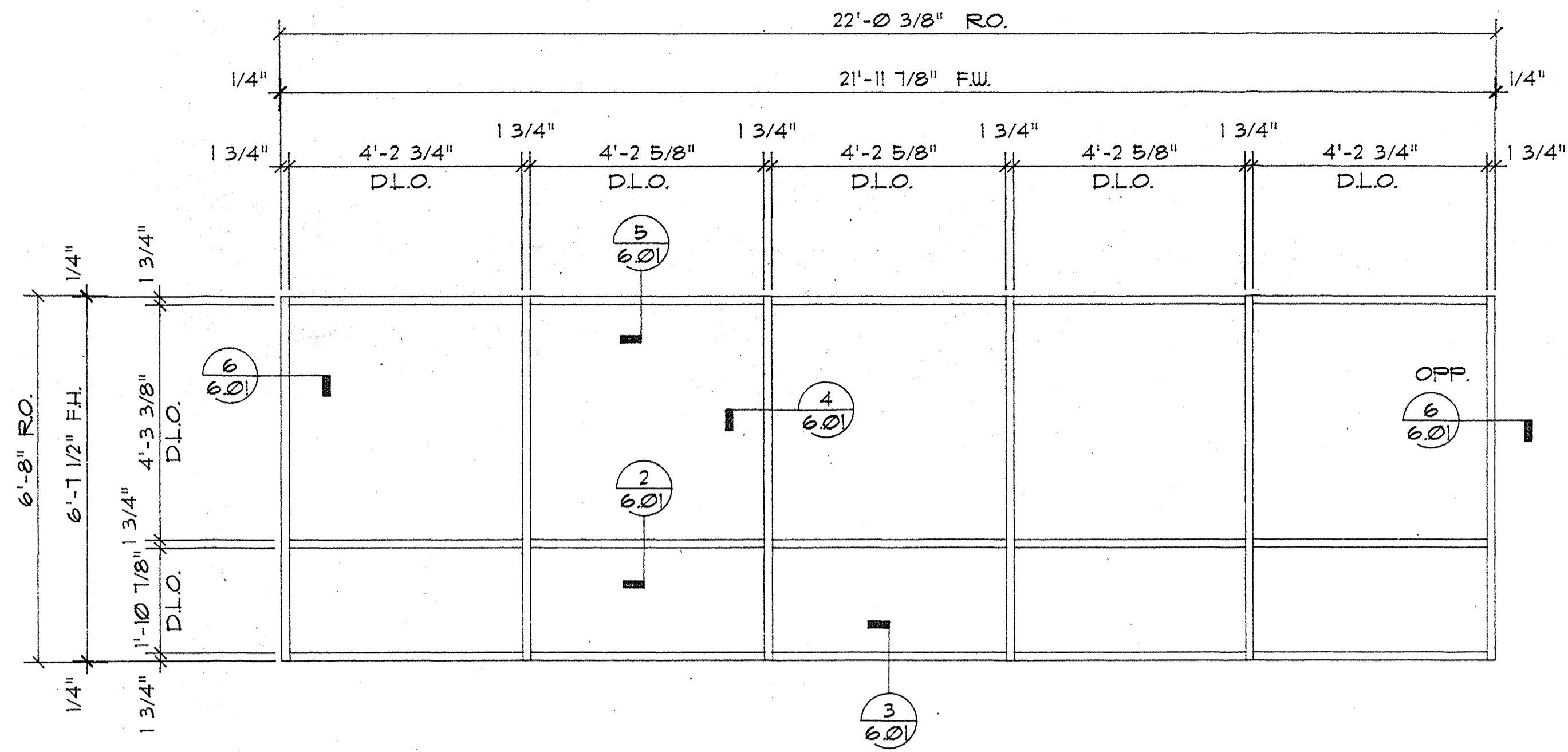
817/926-3381
METRO 817/429-1022

THESE DRAWINGS AND THEIR CONTENTS ARE THE PROPERTY OF LAYNE GLASS COMPANY

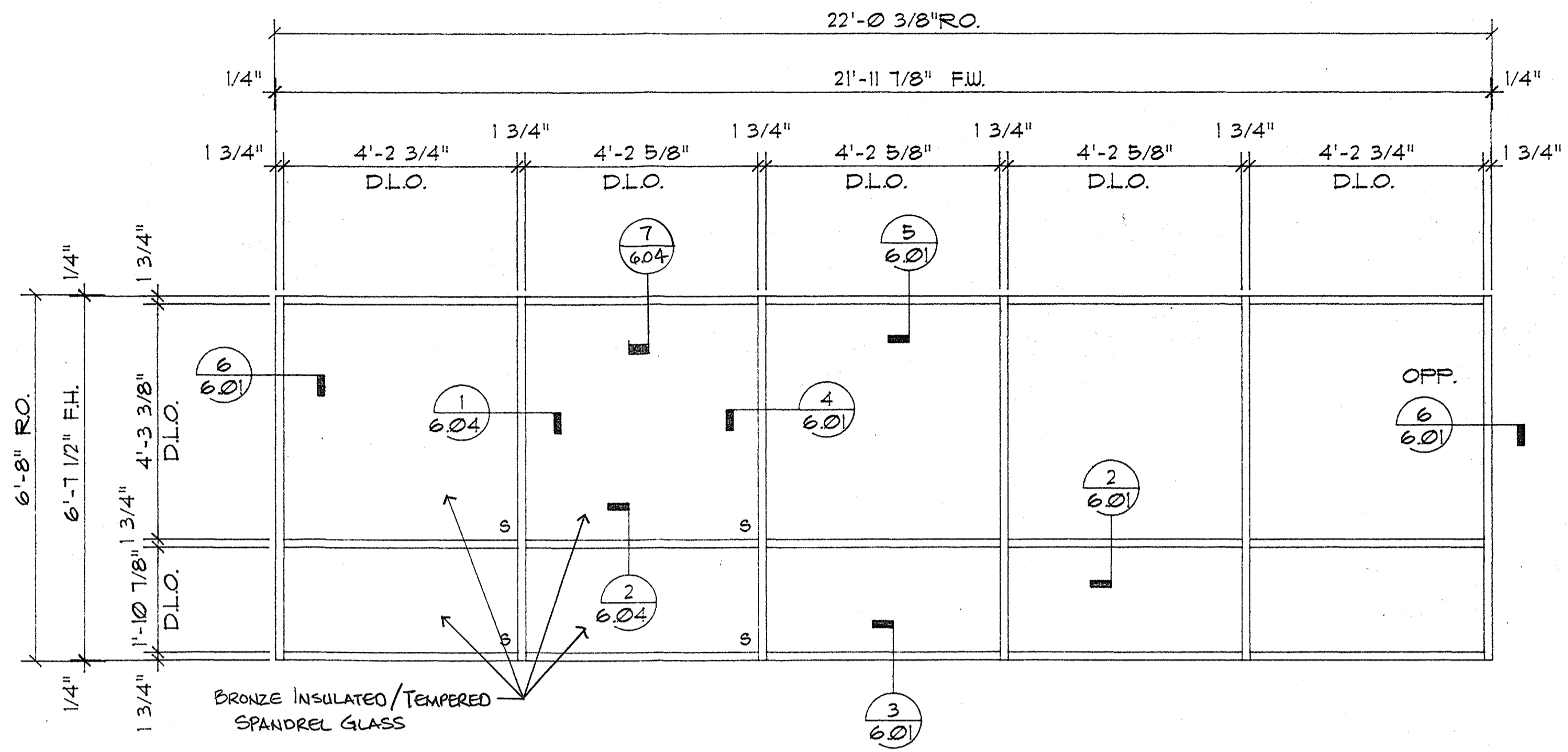
REVISIONS	JOB NAME: STUDENT SERVICES CENTER
	LOCATION: UNIVERSITY OF NORTH TEXAS
LGC CHECK:	ARCHITECT: THE O'BRIEN PARTNERSHIP
DRAWN: BIRCHFIELD	CUSTOMER: CORONADO BUILDERS, INC.
JOB NO.	DATE: 3/25/96 SHEET NO. 102



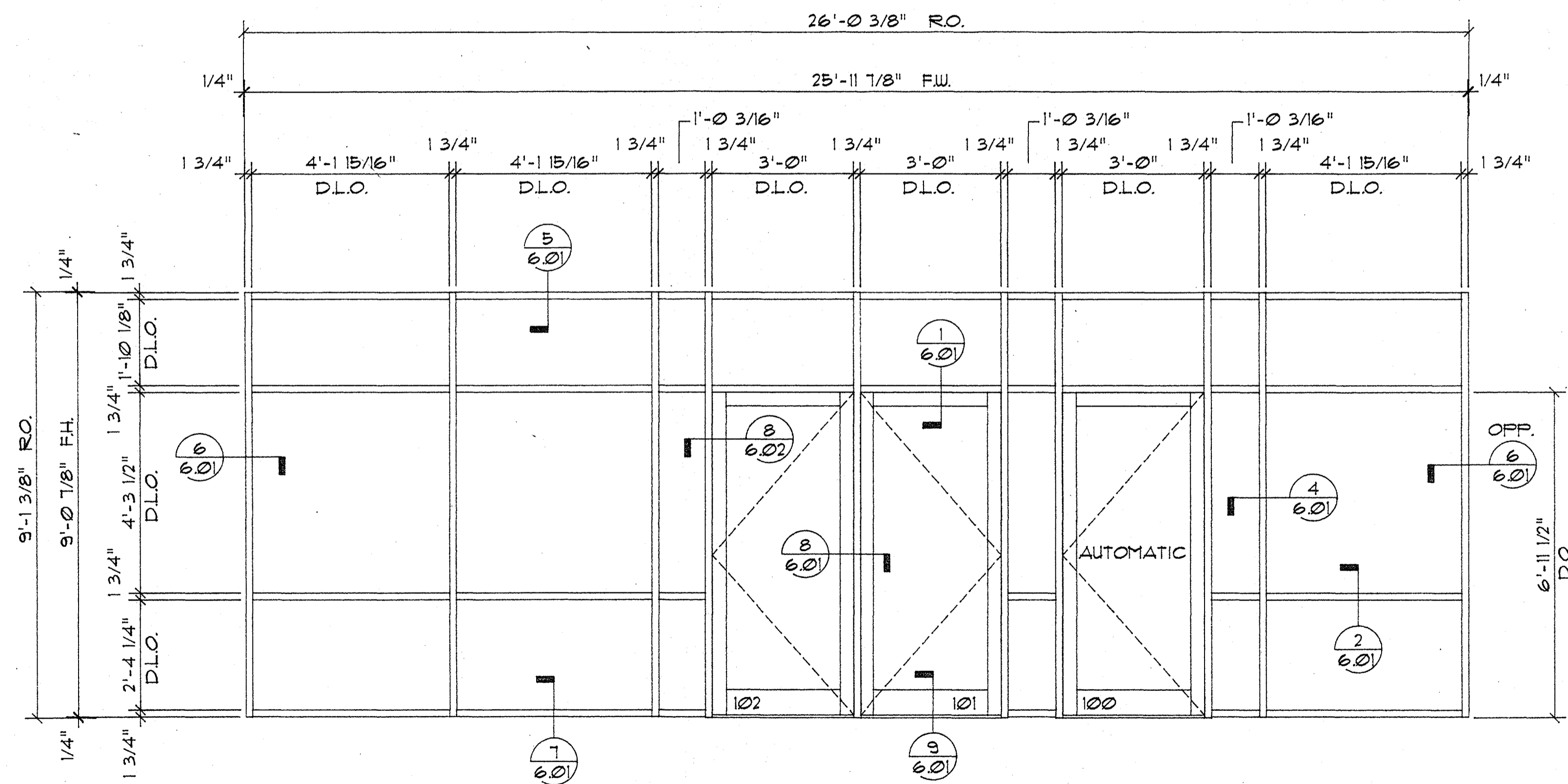
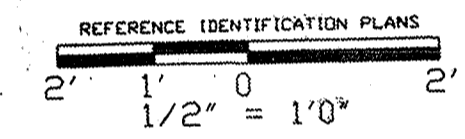
33-THUS ELEVATION
 B1 A9.1
 SCALE: 1/2"=1'-0"



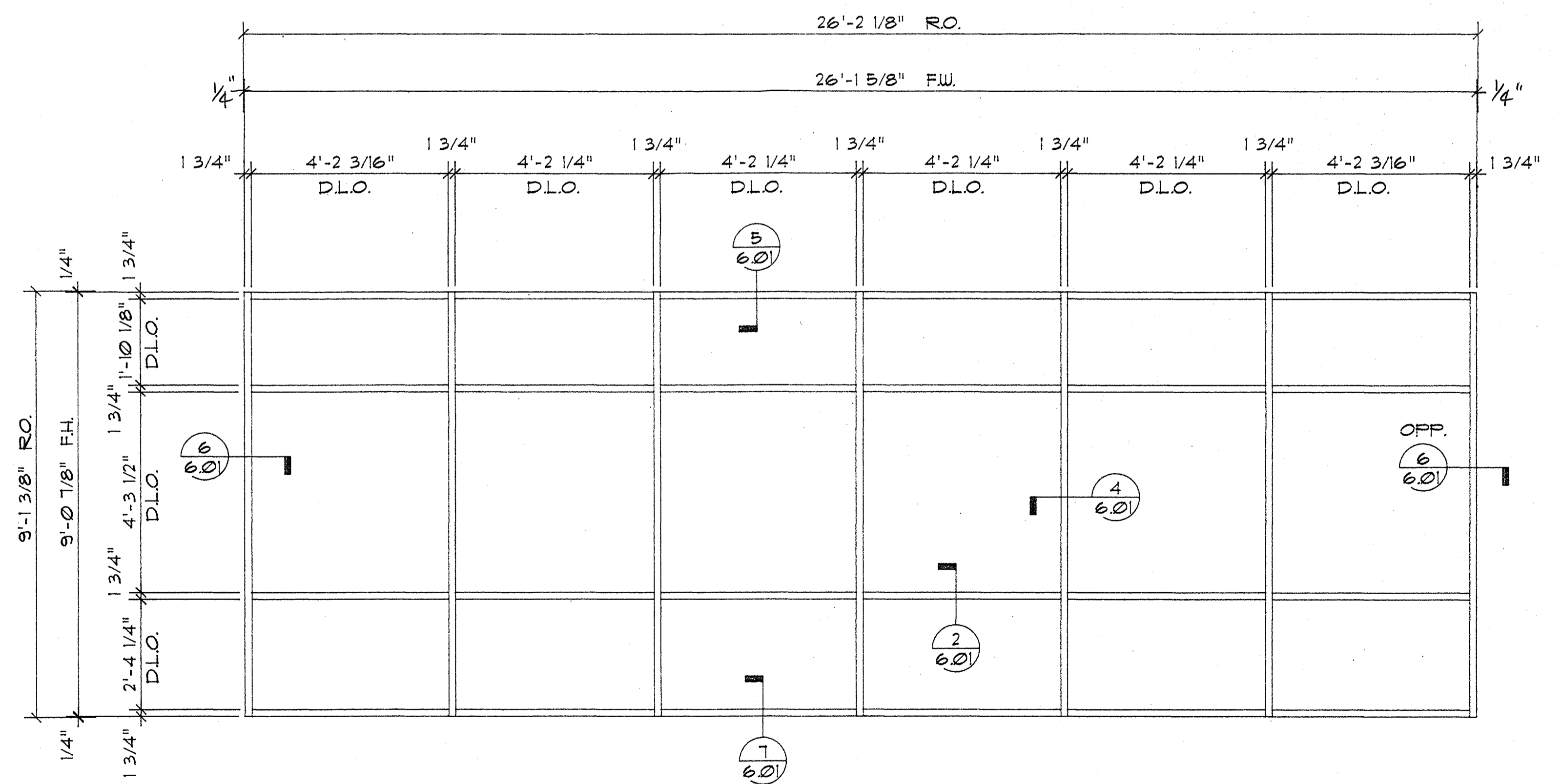
9-THUS ELEVATION
 B2 A9.1
 SCALE: 1/2"=1'-0"



1-THUS ELEVATION
 B3 A9.1
 SCALE: 1/2"=1'-0"



4-THUS ELEVATION
 B4 A9.1
 SCALE: 1/2"=1'-0"



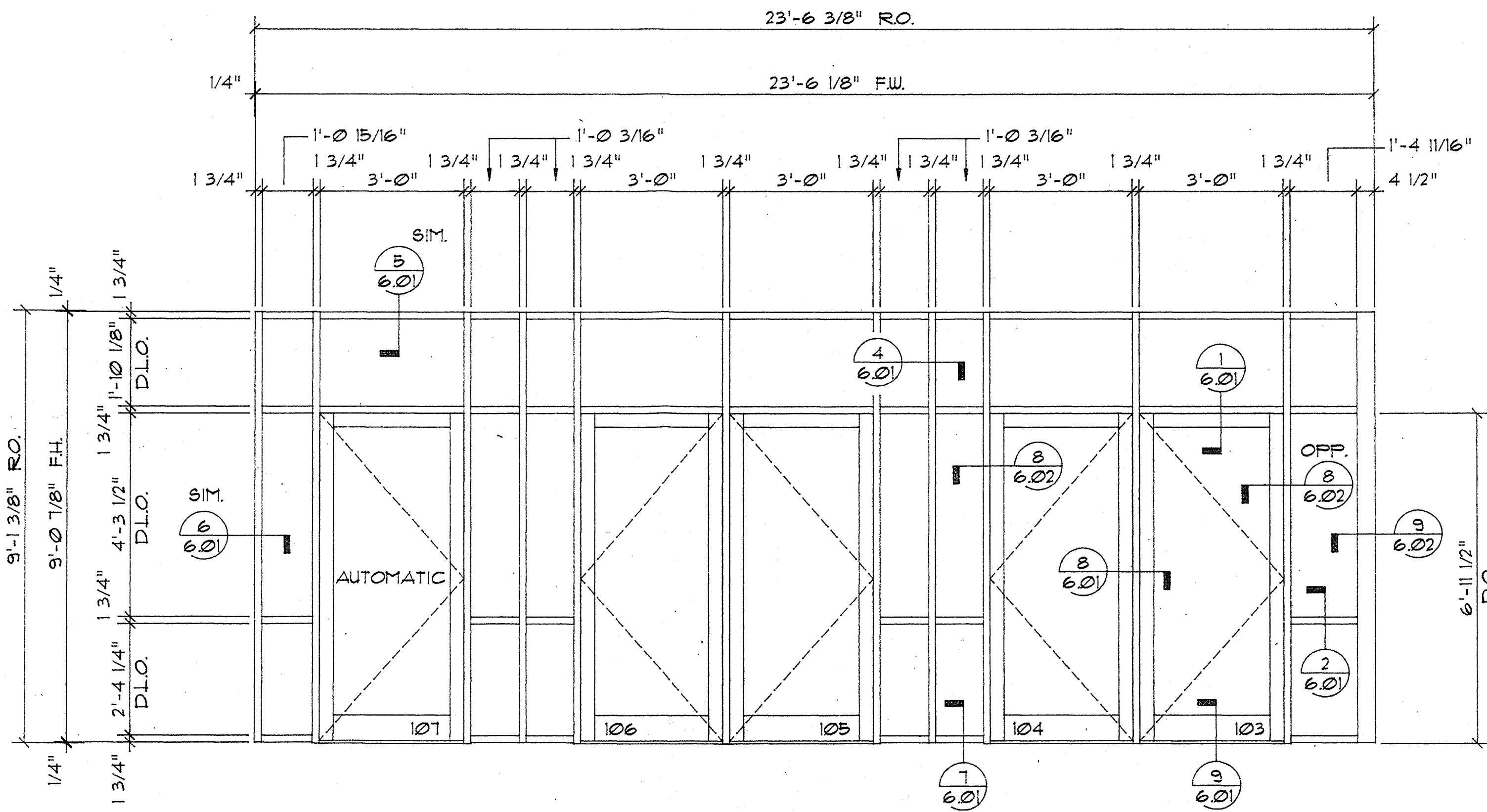
5-THUS ELEVATION
 B5 A9.1
 SCALE: 1/2"=1'-0"

LAYNE GLASS CO.
 1225 E. SEMINARY, Fort Worth, Texas 76115

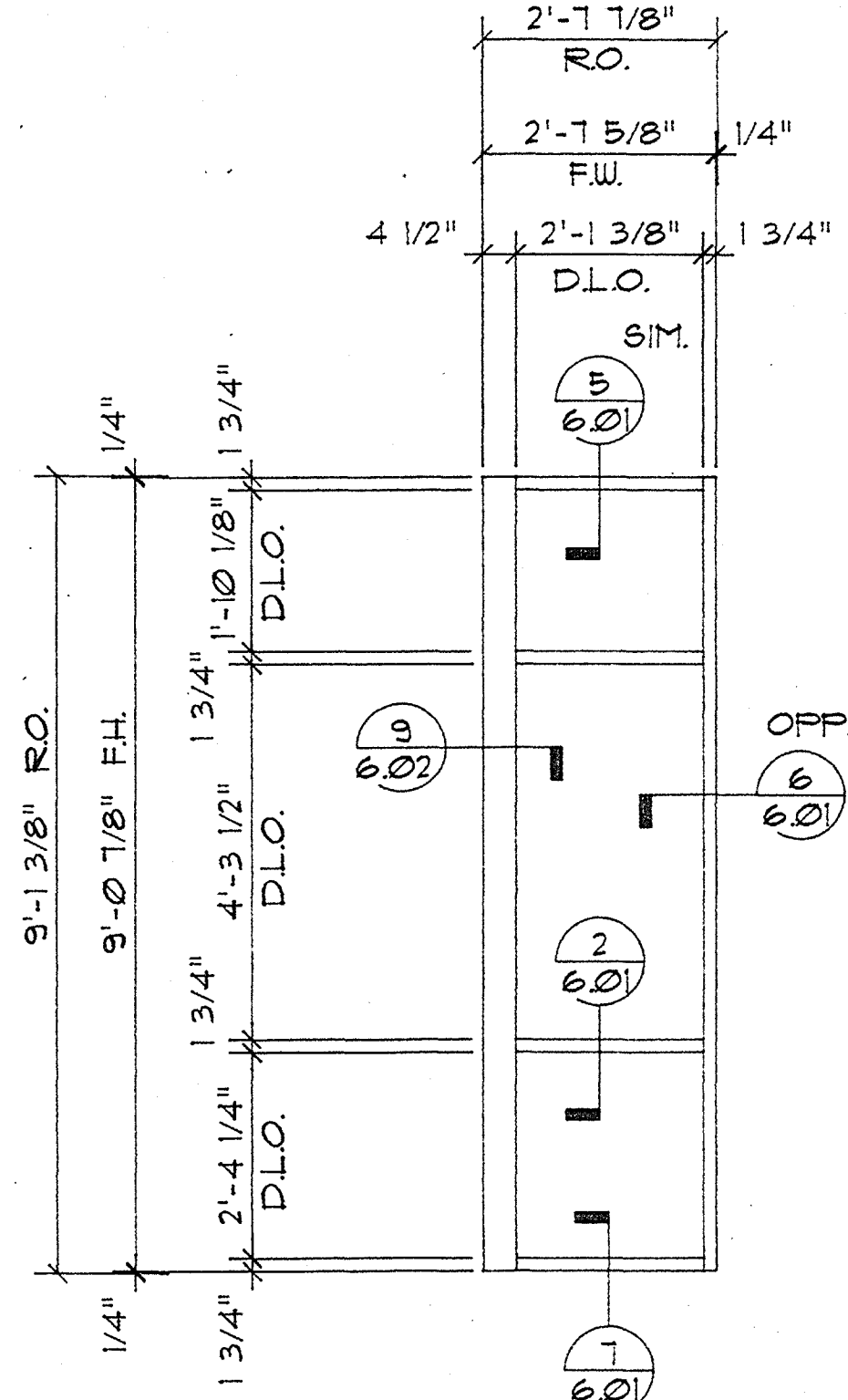
817/926-3381
 METRO 817/429-1022

REVISIONS	JOB NAME:
	STUDENT SERVICES CENTER
	LOCATION: UNIVERSITY OF NORTH TEXAS
	ARCHITECT: THE O'BRIEN PARTNERSHIP
	CUSTOMER: CORONADO BUILDERS, INC.
	DATE: 3/25/86
	SHEET NO. 301

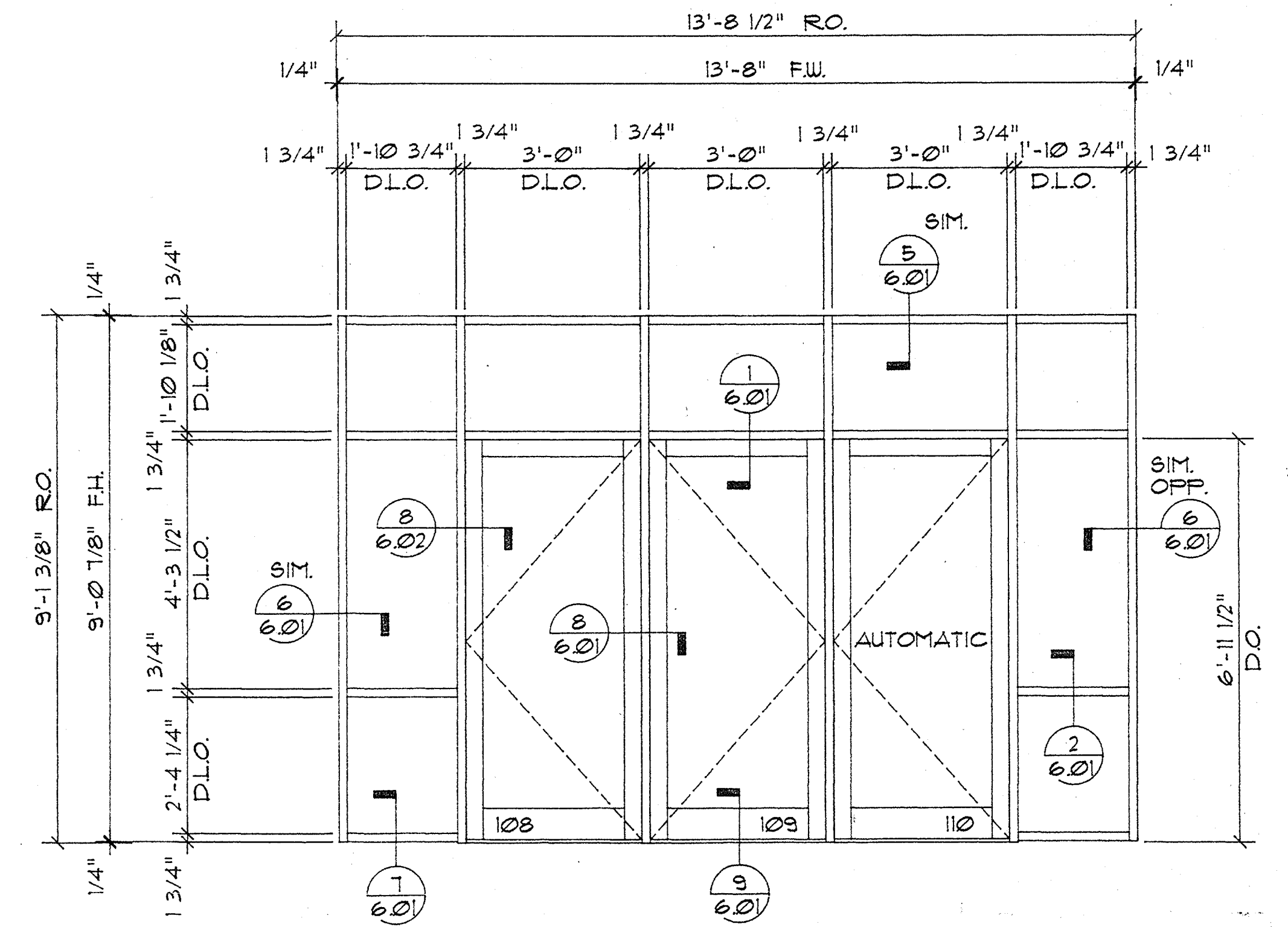
THESE DRAWINGS AND THEIR CONTENTS ARE THE PROPERTY OF LAYNE GLASS COMPANY.



1 I-TBUS ELEVATION
B7 | A9.1
SCALE: 1/2"=1'-0"

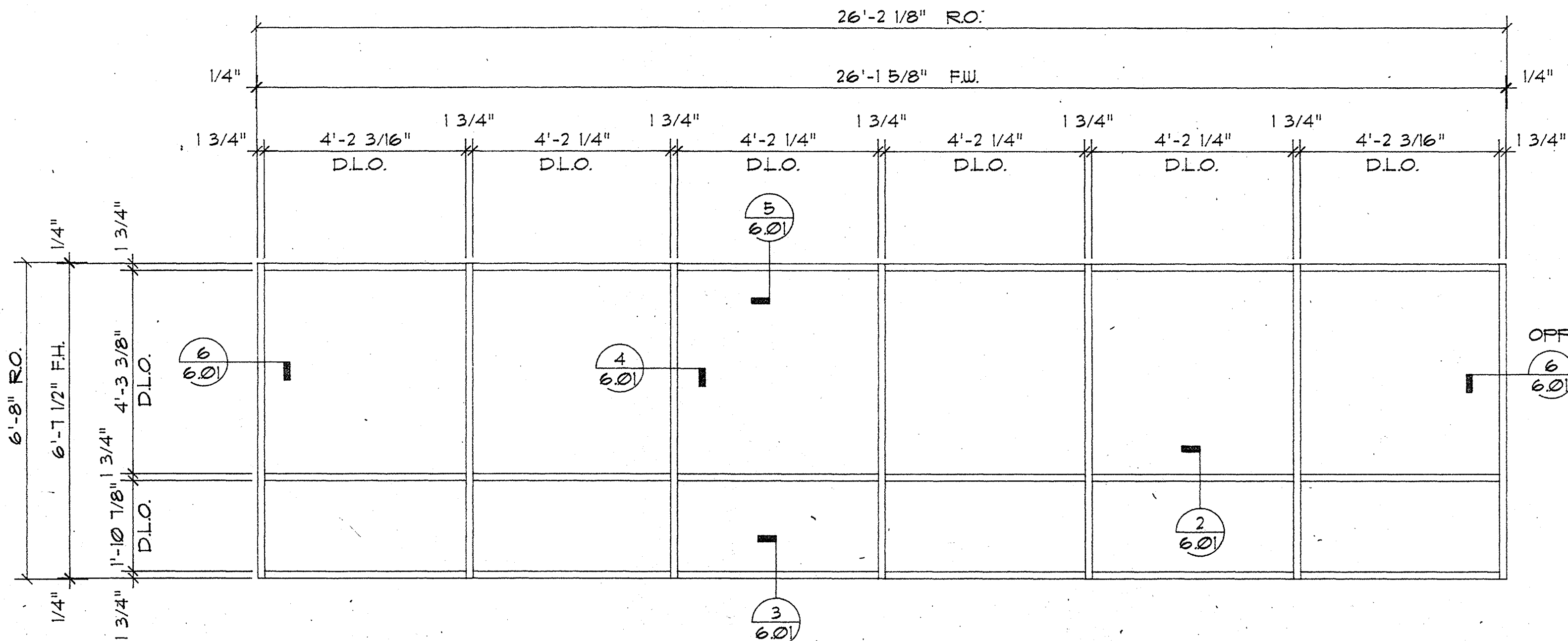


2 I-TBUS ELEVATION
B6 | A9.1
SCALE: 1/2"=1'-0"

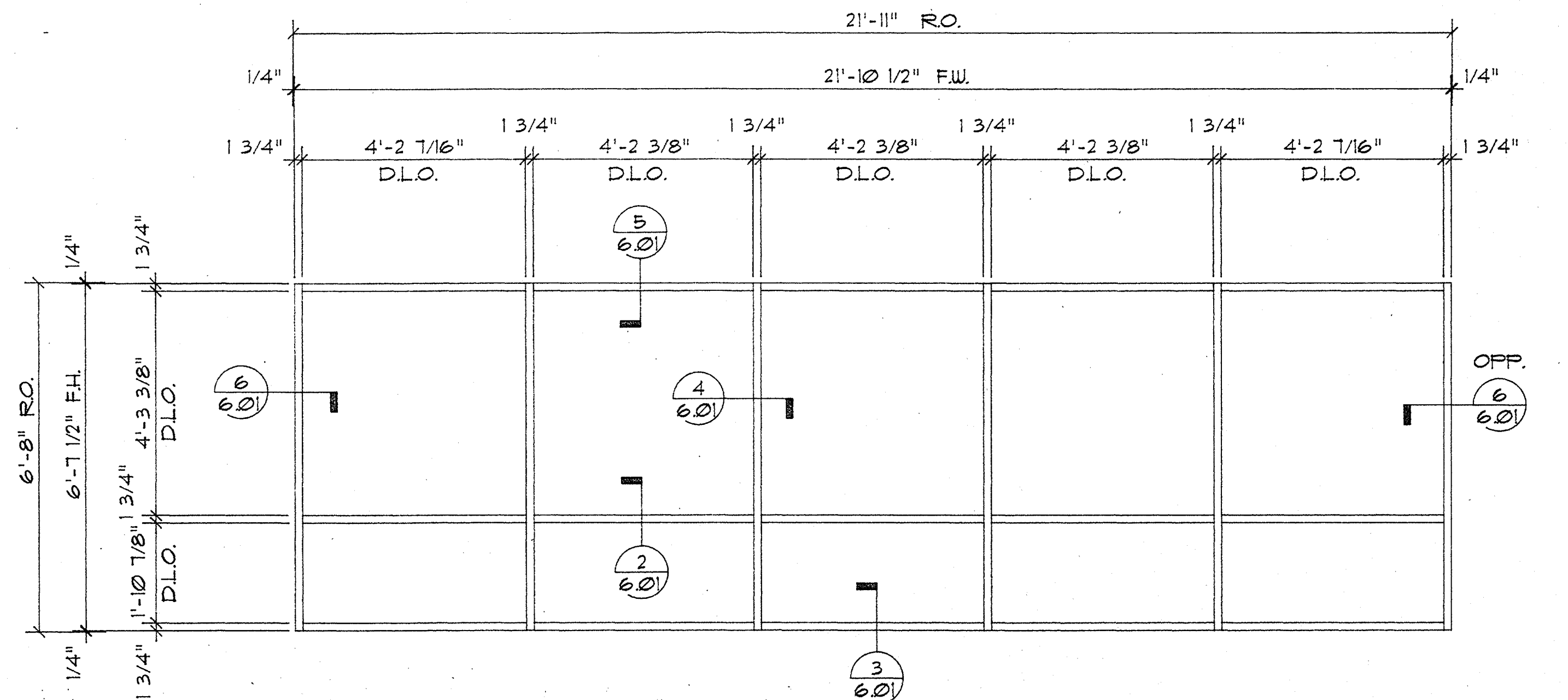


3 I-TBUS ELEVATION
B8 | A9.1
SCALE: 1/2"=1'-0"

REFERENCE IDENTIFICATION PLANS
2' 1' 0
1/2" = 1'-0"



4 2-TBUS ELEVATION
B9 | A9.1
SCALE: 1/2"=1'-0"



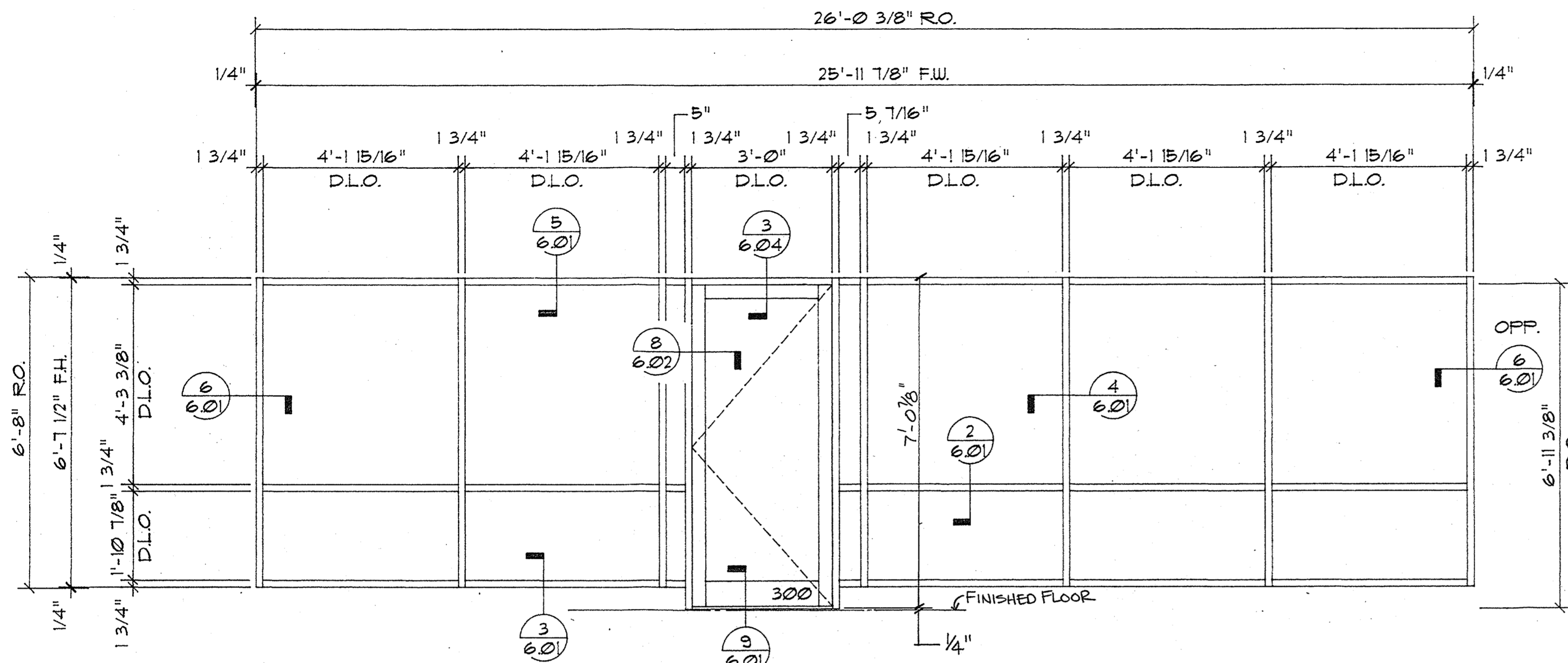
5 I-TBUS ELEVATION
B10 | A9.1
SCALE: 1/2"=1'-0"

LAYNE GLASS CO.
1225 E. SEMINARY, Fort Worth, Texas 76115

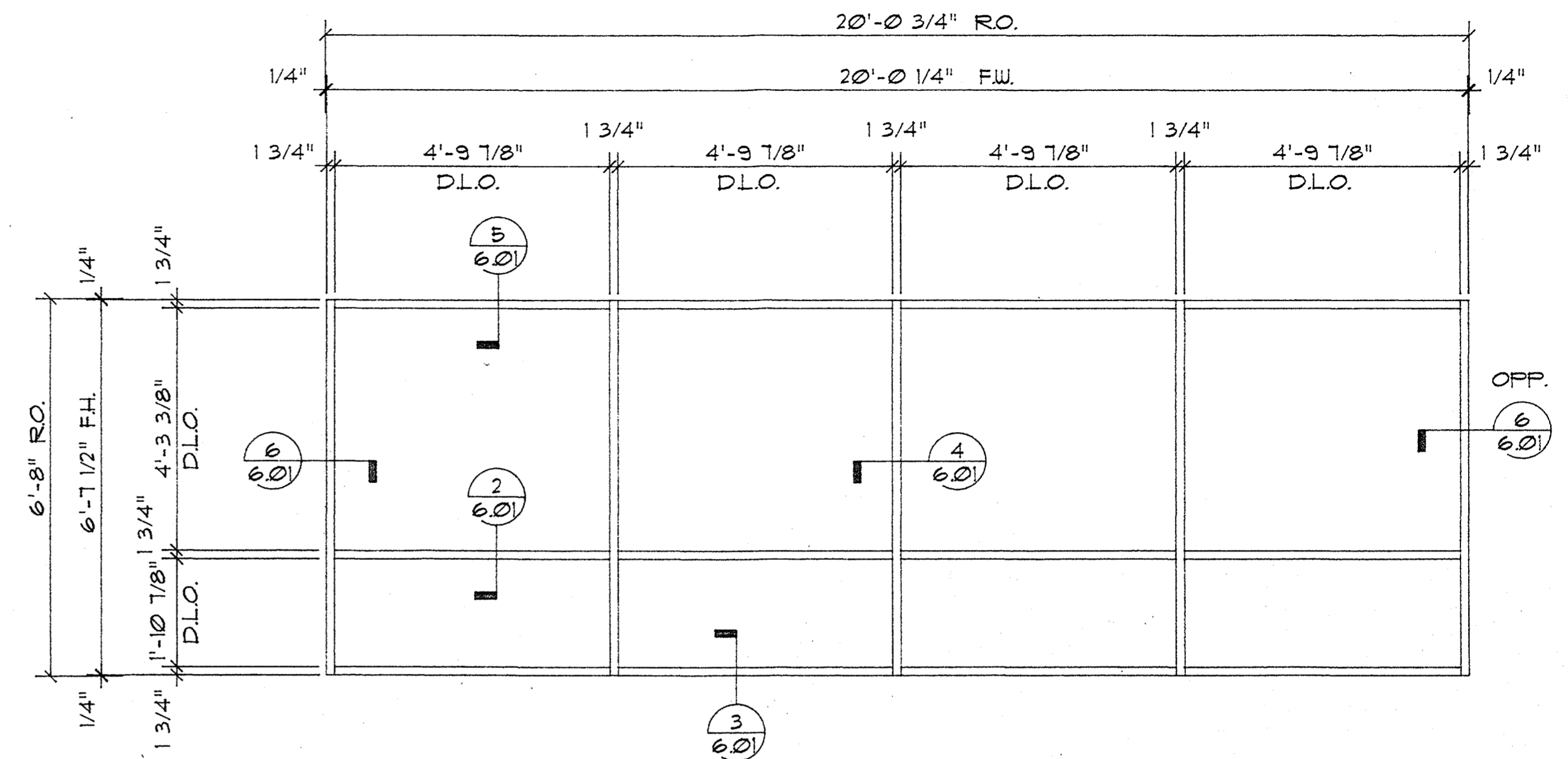
817/926-3381
METRO 817/429-1022

REVISIONS	JOB NAME:
	STUDENT SERVICES CENTER
	LOCATION: UNIVERSITY OF NORTH TEXAS
	ARCHITECT: THE O'BRIEN PARTNERSHIP
	CUSTOMER: CORONADO BUILDERS, INC.
	DATE: 3/25/96
	SHEET NO. 3.02

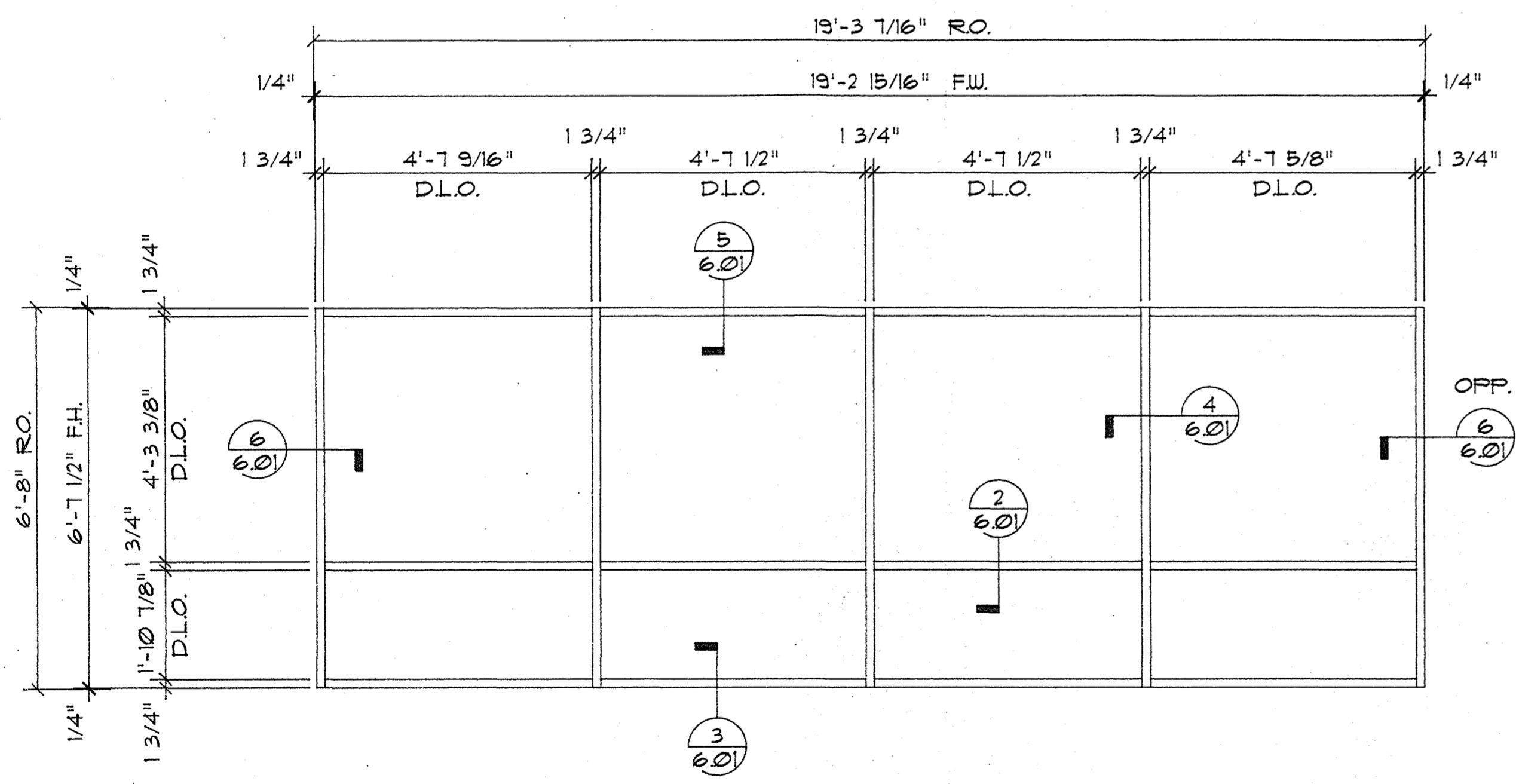
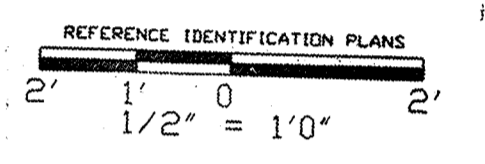
THESE DRAWINGS AND THEIR CONTENTS ARE THE SOLE PROPERTY OF LAYNE GLASS COMPANY.



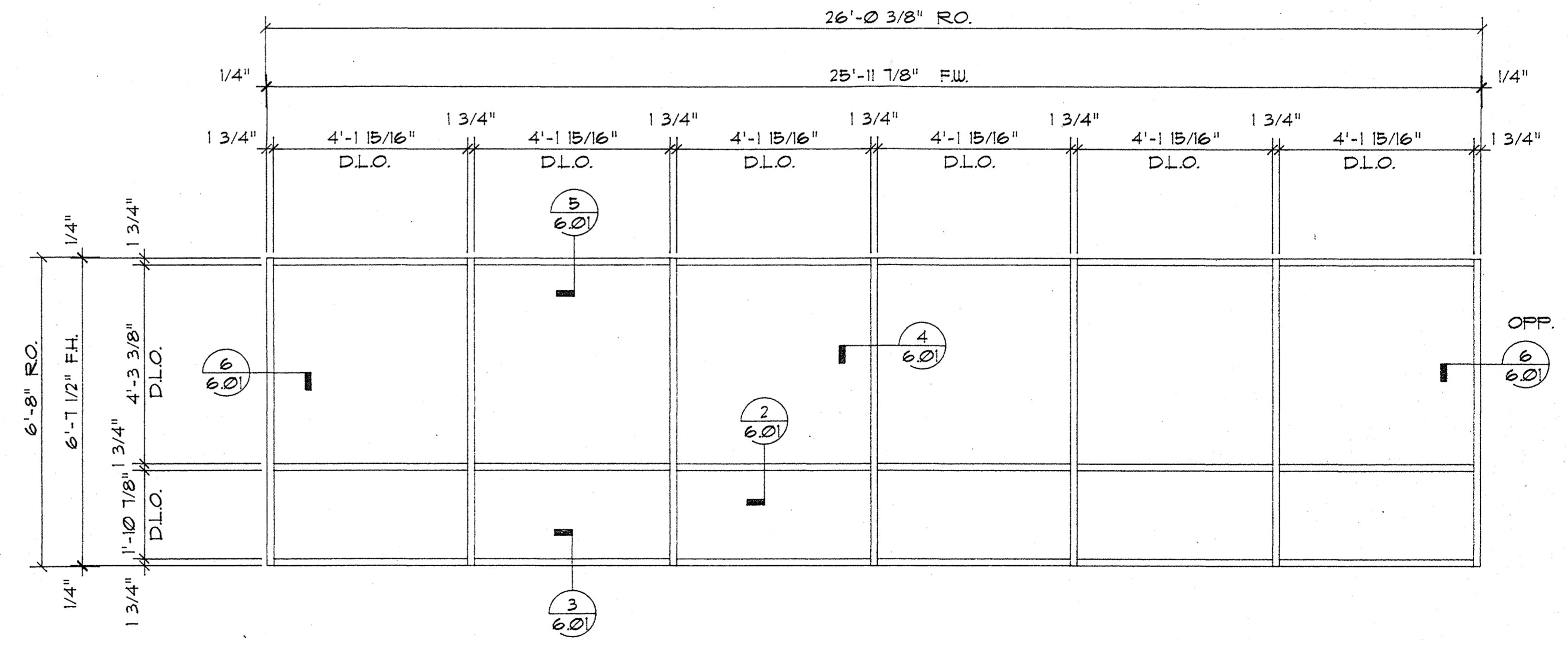
1 1-THUS ELEVATION
B11 A9.1 SCALE: 1/2"=1'-0"



2 2-THUS ELEVATION
B12 A9.1 SCALE: 1/2"=1'-0"



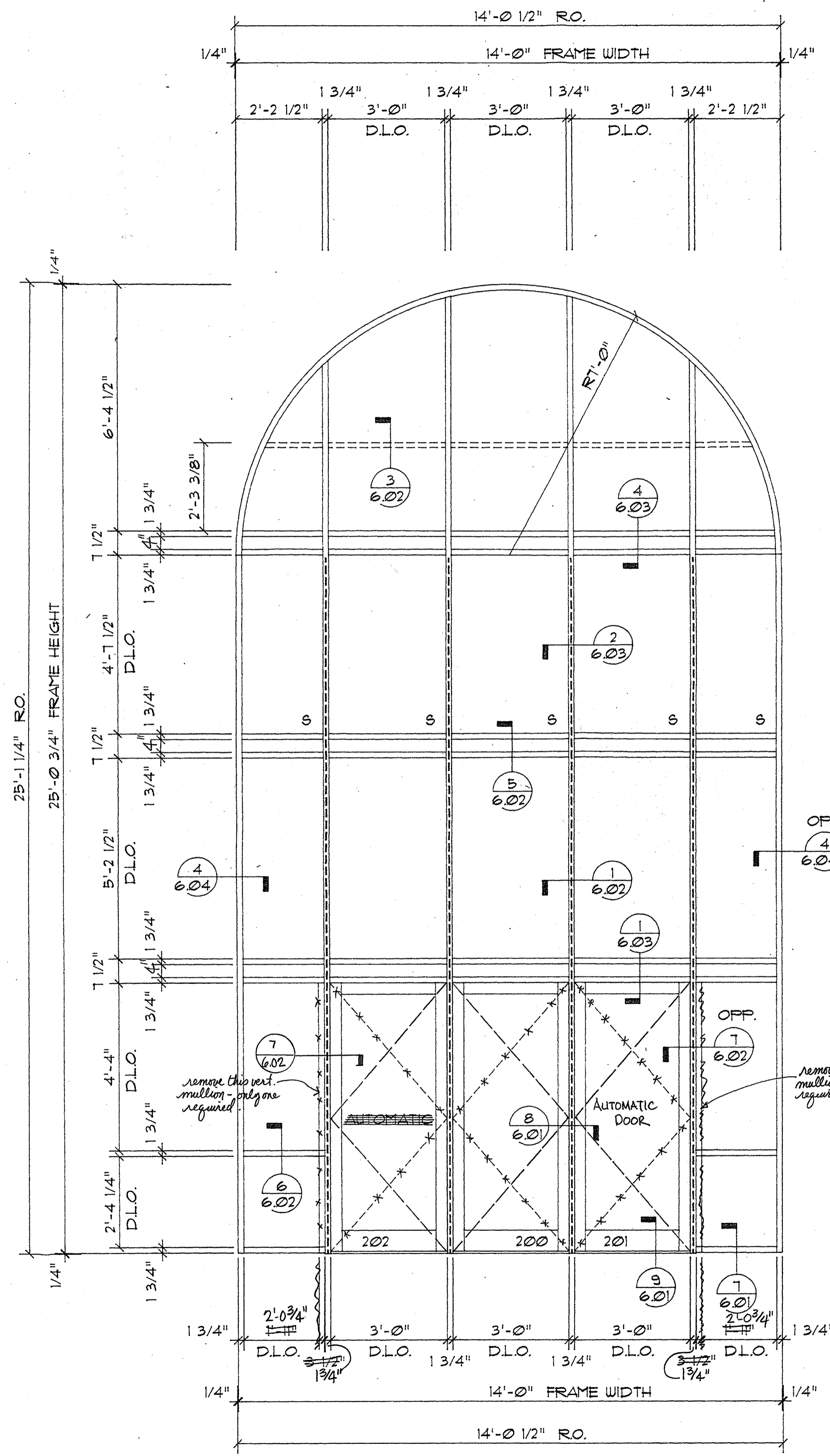
3 3-THUS ELEVATION
B13 A9.1 SCALE: 1/2"=1'-0"



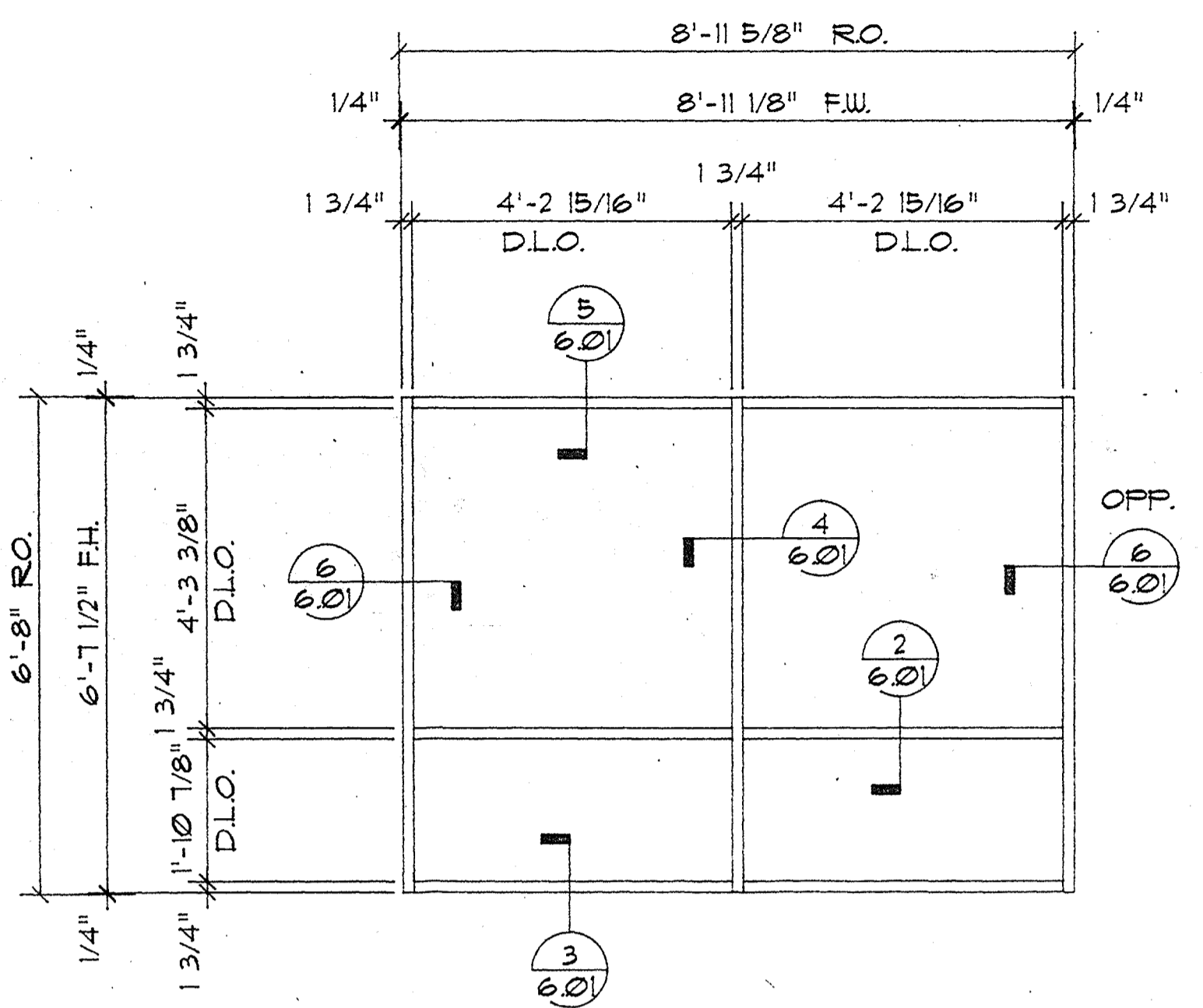
4 4-THUS ELEVATION
B15 A9.1 SCALE: 1/2"=1'-0"

LAYNE GLASS CO. 817/926-3381
1225 E. SEMINARY, Fort Worth, Texas 76115 METRO 817/429-1022

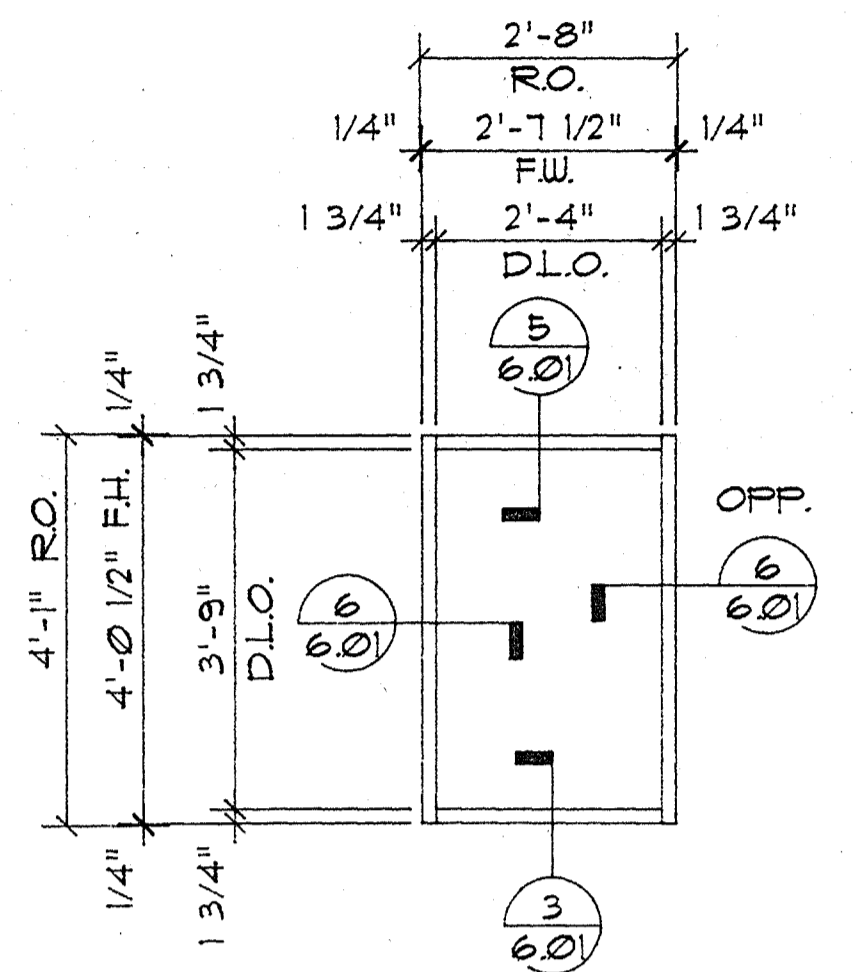
THESE DRAWINGS AND THEIR CONTENTS ARE THE SOLE PROPERTY OF LAYNE GLASS COMPANY.	REVISIONS	JOB NAME: STUDENT SERVICES CENTER
	LGC CHECK:	LOCATION: UNIVERSITY OF NORTH TEXAS
	DRAWN: BIRCHFIELD	ARCHITECT: THE O'BRIEN PARTNERSHIP
	JOB NO.	CUSTOMER: CORONADO BUILDERS, INC.
	DATE: 3/25/96	SHEET NO. 3.03



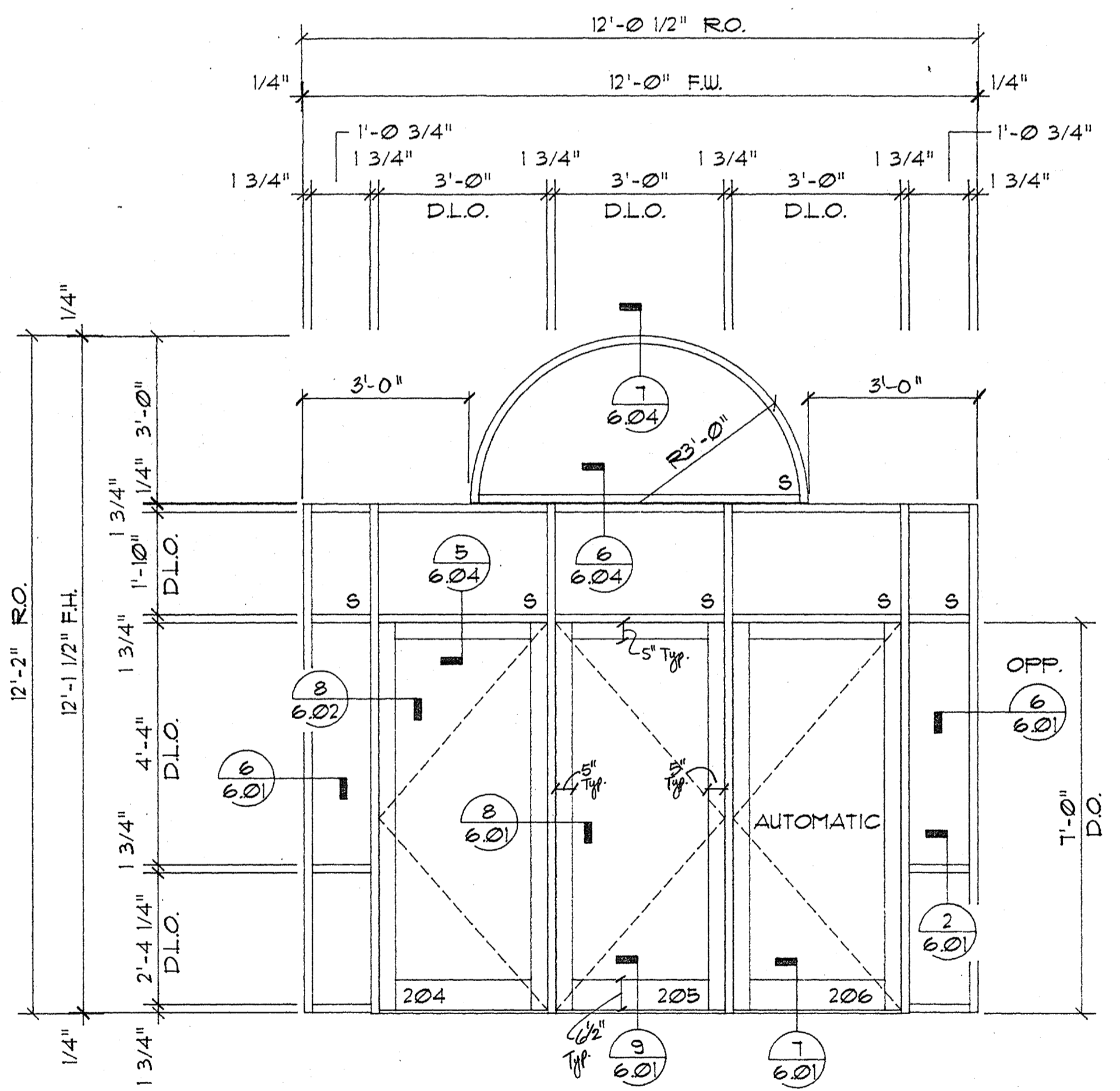
1-THUS ELEVATION
 B17 A9.1 SCALE: 1/2"=1'-0"



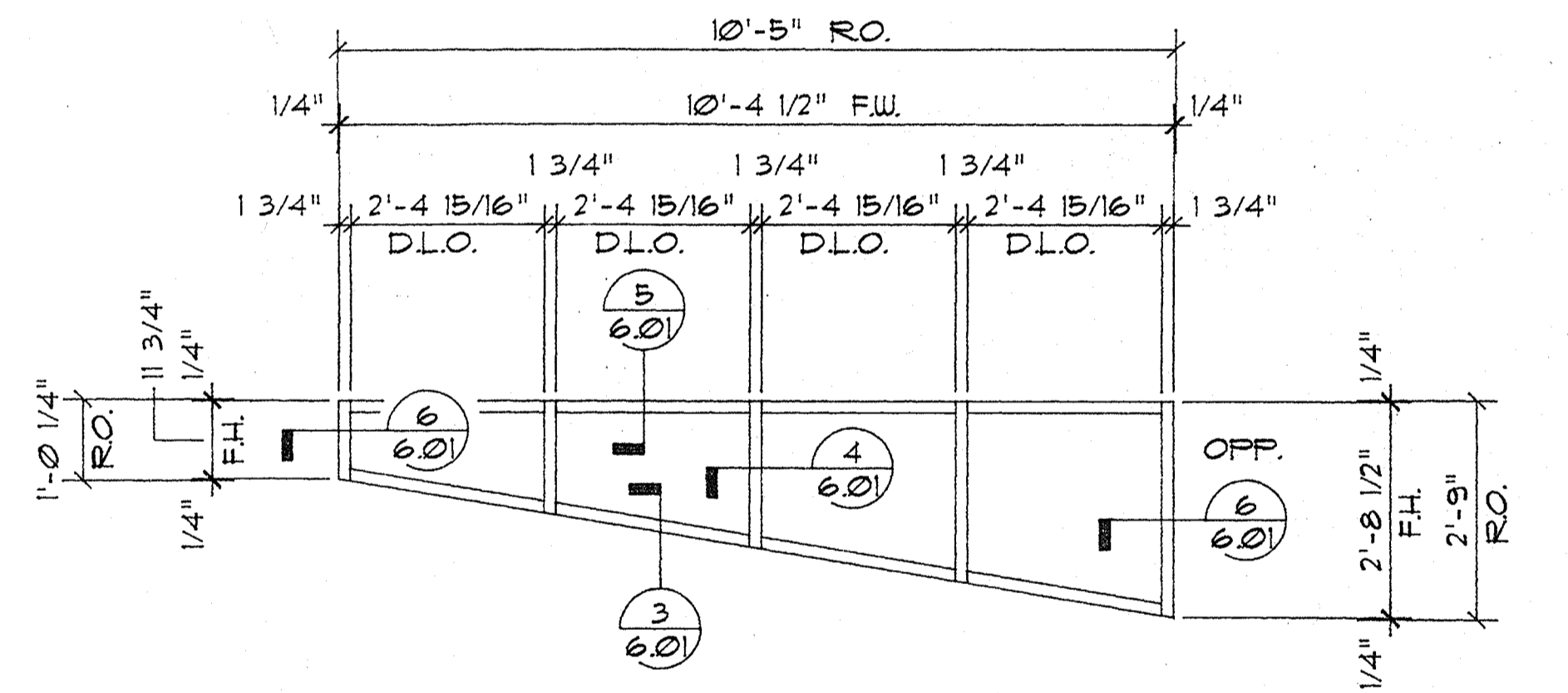
2-THUS ELEVATION
 B14 A9.1 SCALE: 1/2"=1'-0"



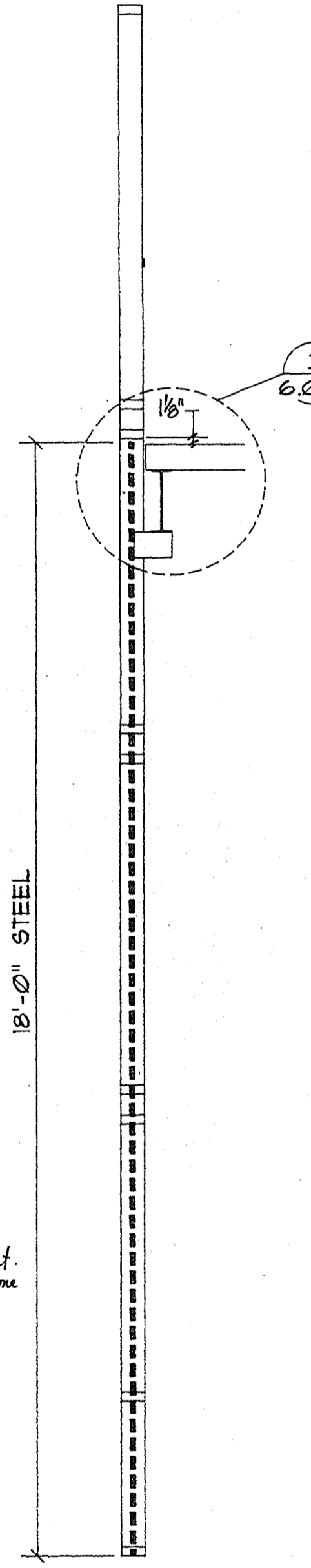
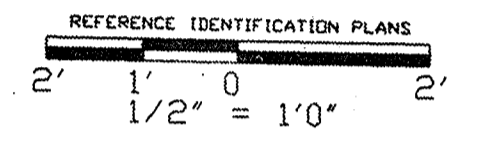
3-THUS ELEVATION
 B16 A9.1 SCALE: 1/2"=1'-0"



4-THUS ELEVATION
 B19 A9.1 SCALE: 1/2"=1'-0"



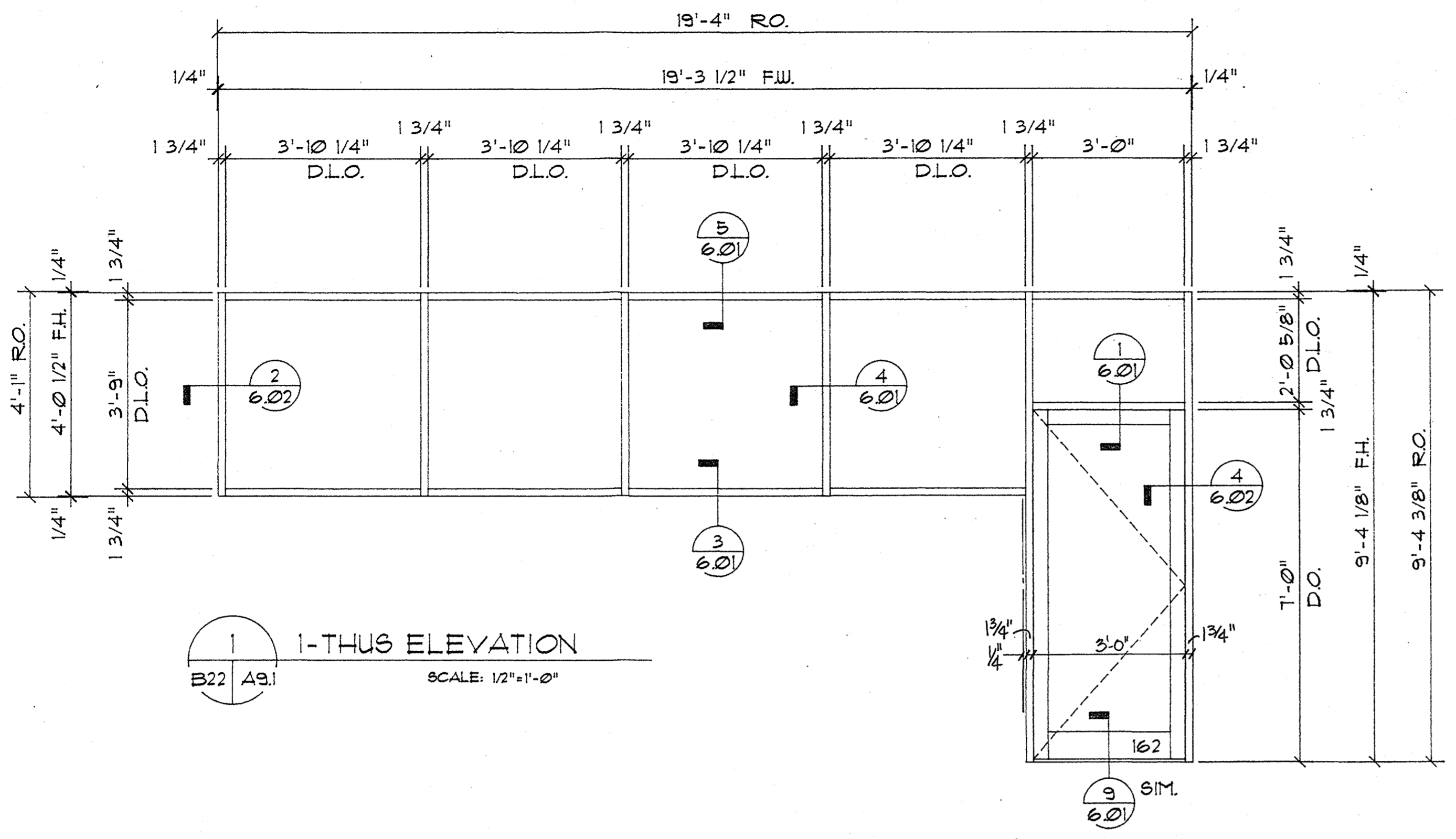
5-THUS ELEVATION
 B18 A9.1 SCALE: 1/2"=1'-0"



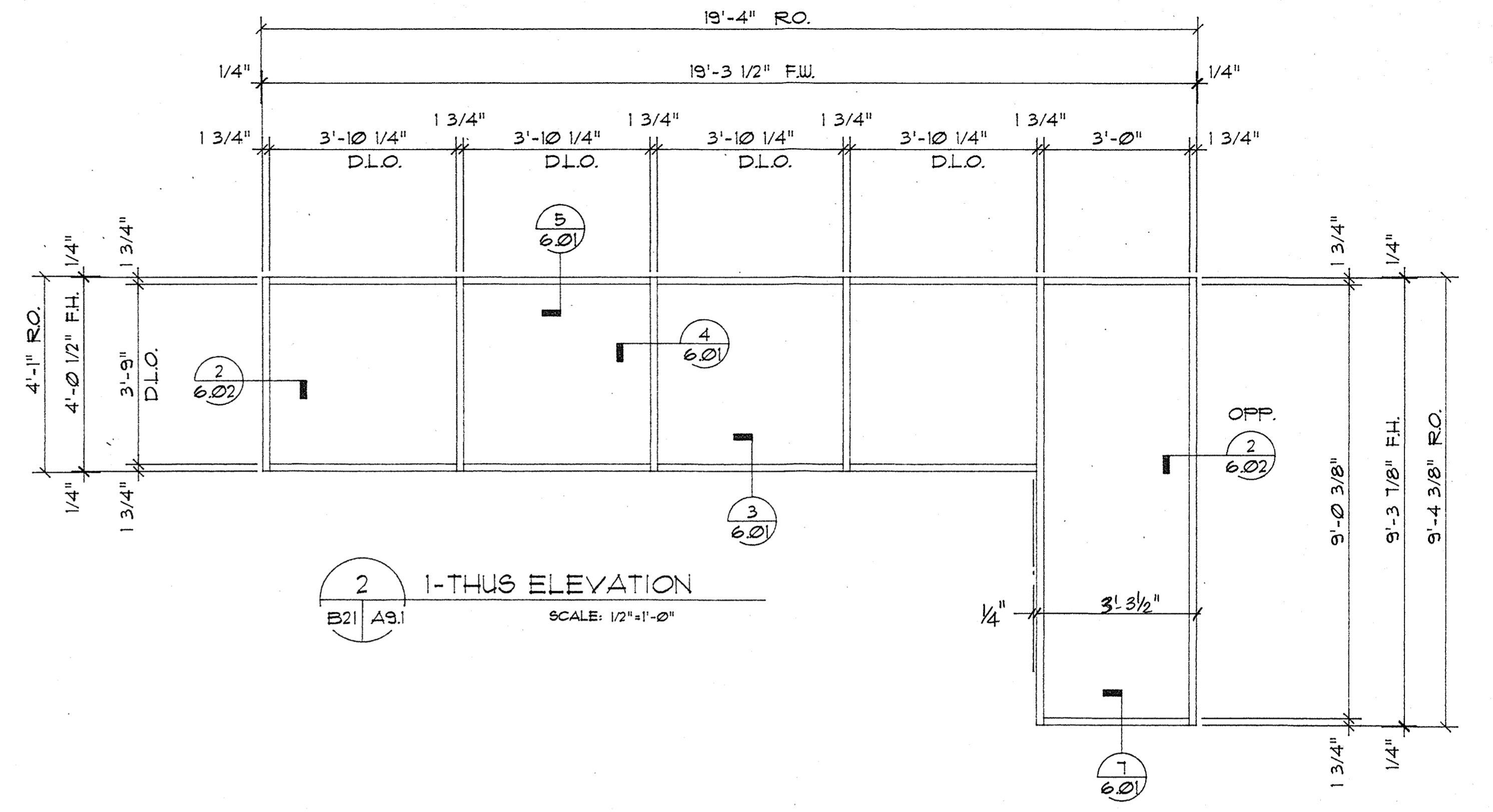
LAYNE GLASS CO. 817/926-3381
 1225 E. SEMINARY, Fort Worth, Texas 76115 METRO 817/429-1022

REVISIONS	JOB NAME:
	STUDENT SERVICES CENTER
	LOCATION: UNIVERSITY OF NORTH TEXAS
	ARCHITECT: THE O'BRIEN PARTNERSHIP
	CUSTOMER: CORONADO BUILDERS, INC.
	DATE: 3/25/96 SHEET NO. 304

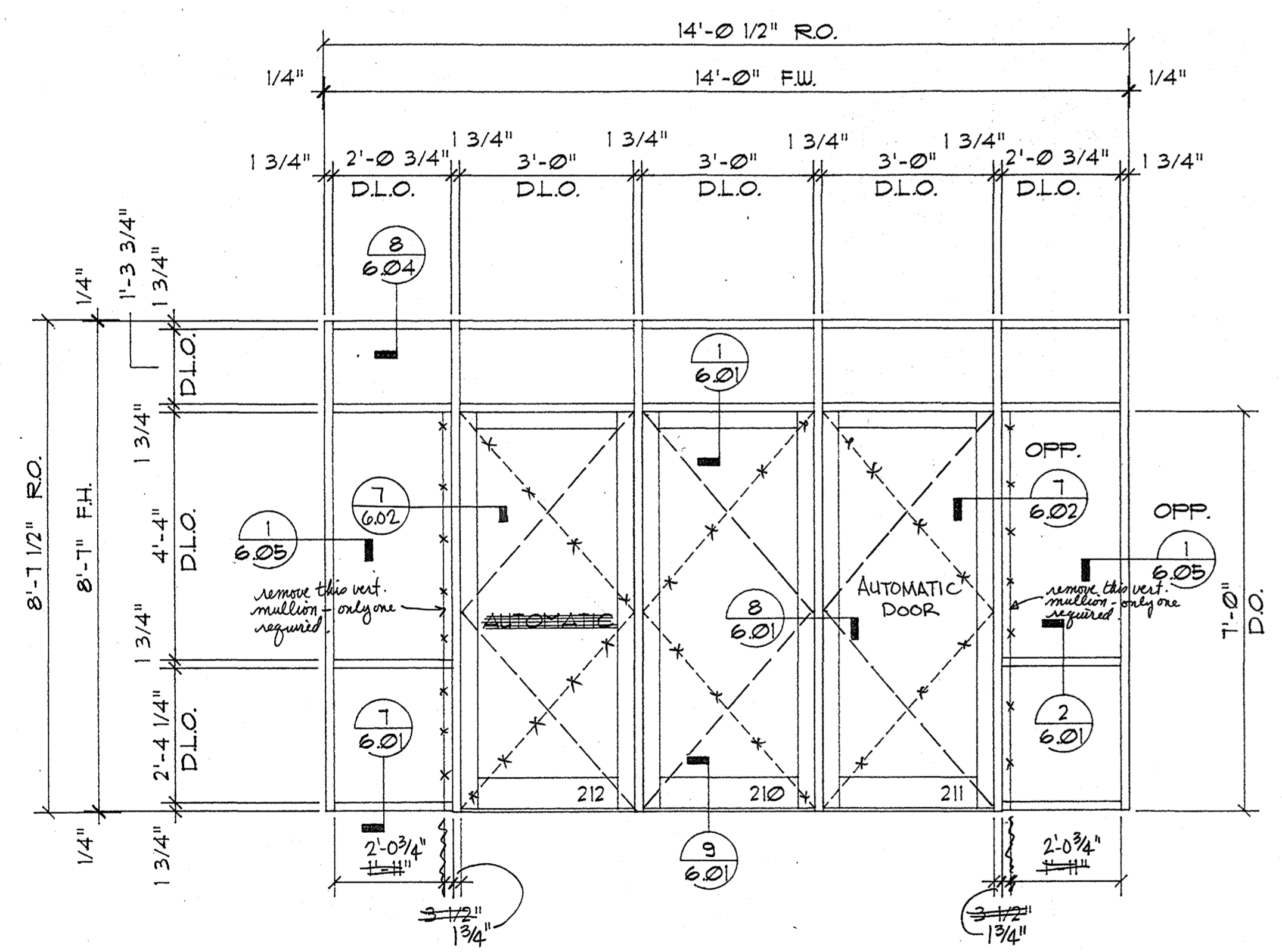
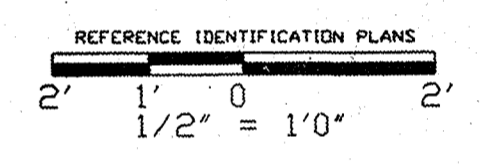
THESE DRAWINGS AND THEIR CONTENTS ARE THE SOLE PROPERTY OF LAYNE GLASS COMPANY.



1 I-THUS ELEVATION
SCALE: 1/2"=1'-0"

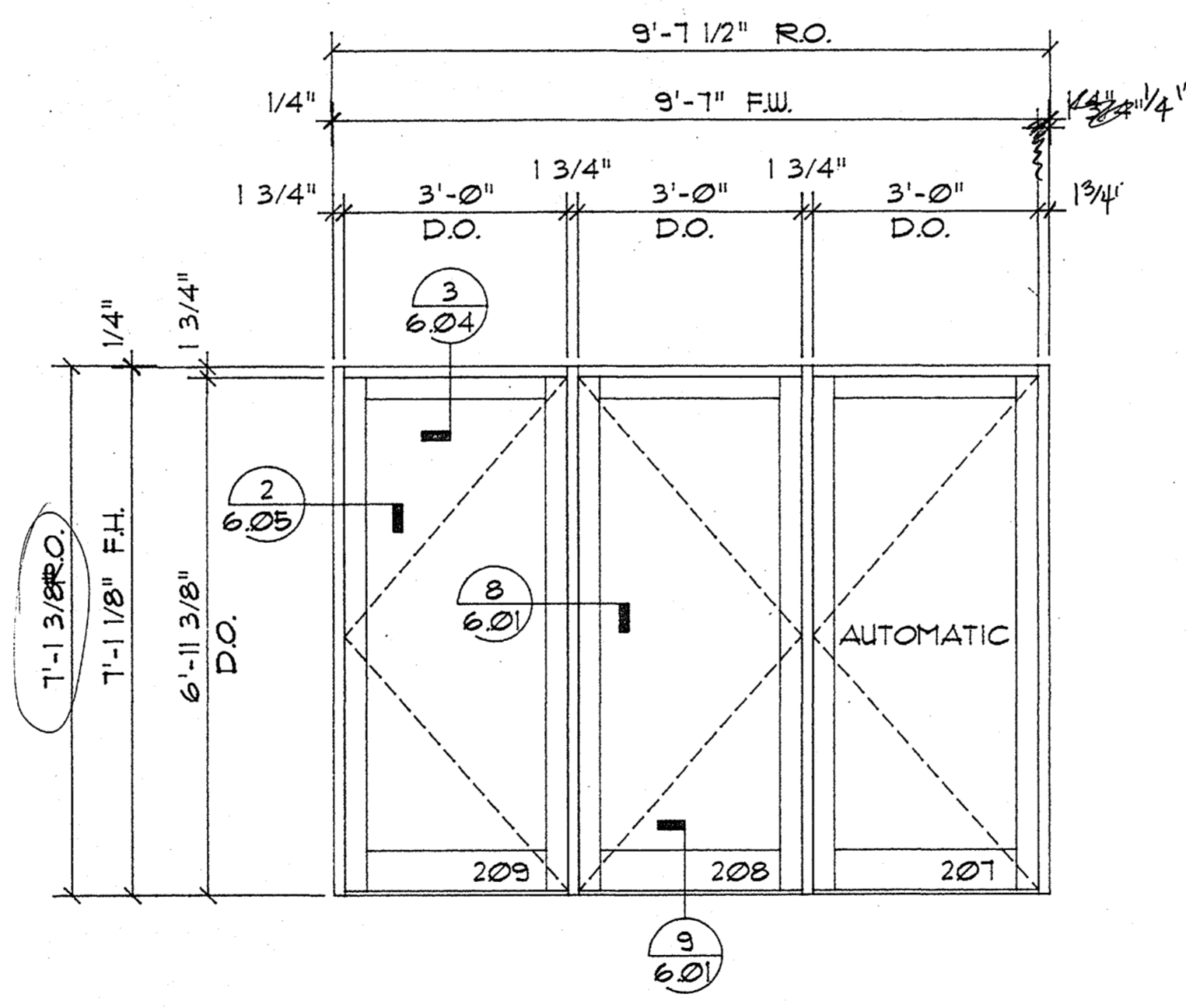


2 I-THUS ELEVATION
SCALE: 1/2"=1'-0"

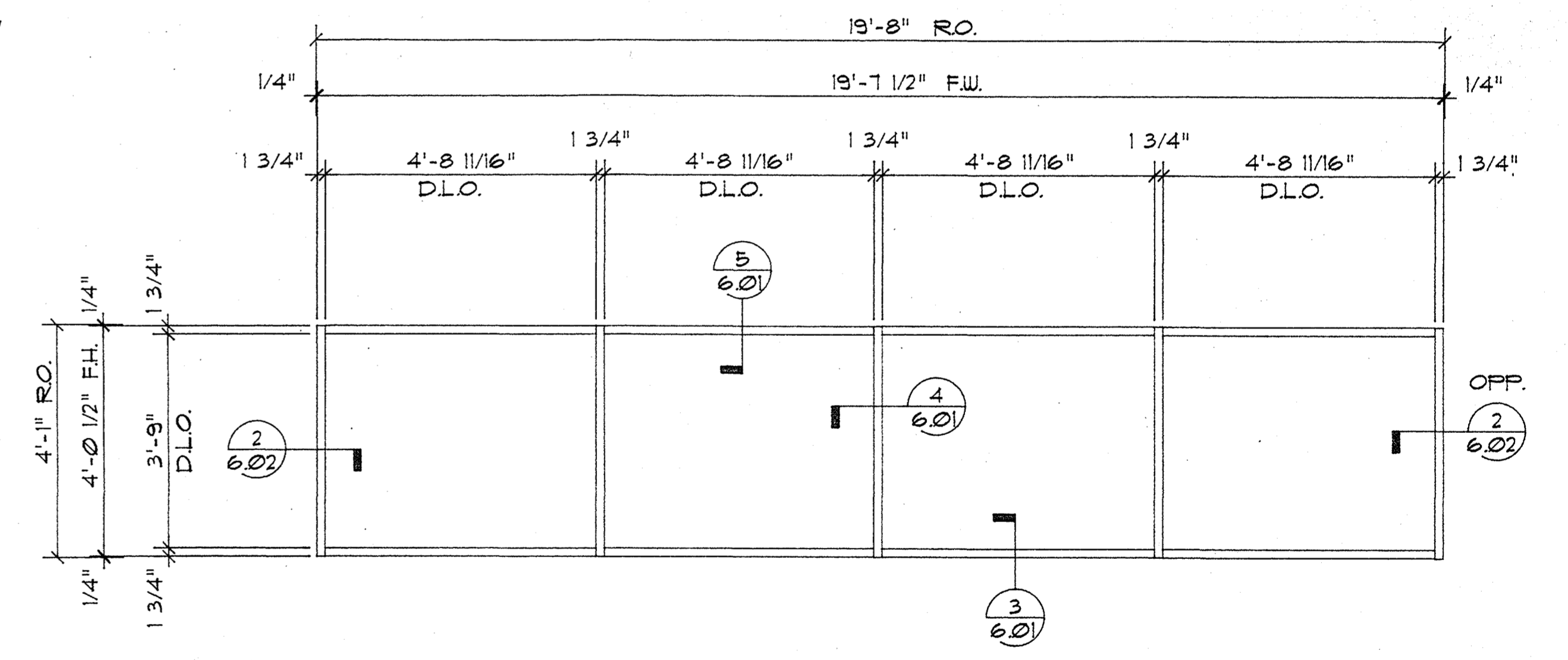


3 I-THUS ELEVATION
SCALE: 1/2"=1'-0"

ALL GLASS THIS ELEVATION
1/4" CLEAR (TEMPERED AS REQ.)



4 I-THUS ELEVATION
SCALE: 1/2"=1'-0"



5 I-THUS ELEVATION
SCALE: 1/2"=1'-0"

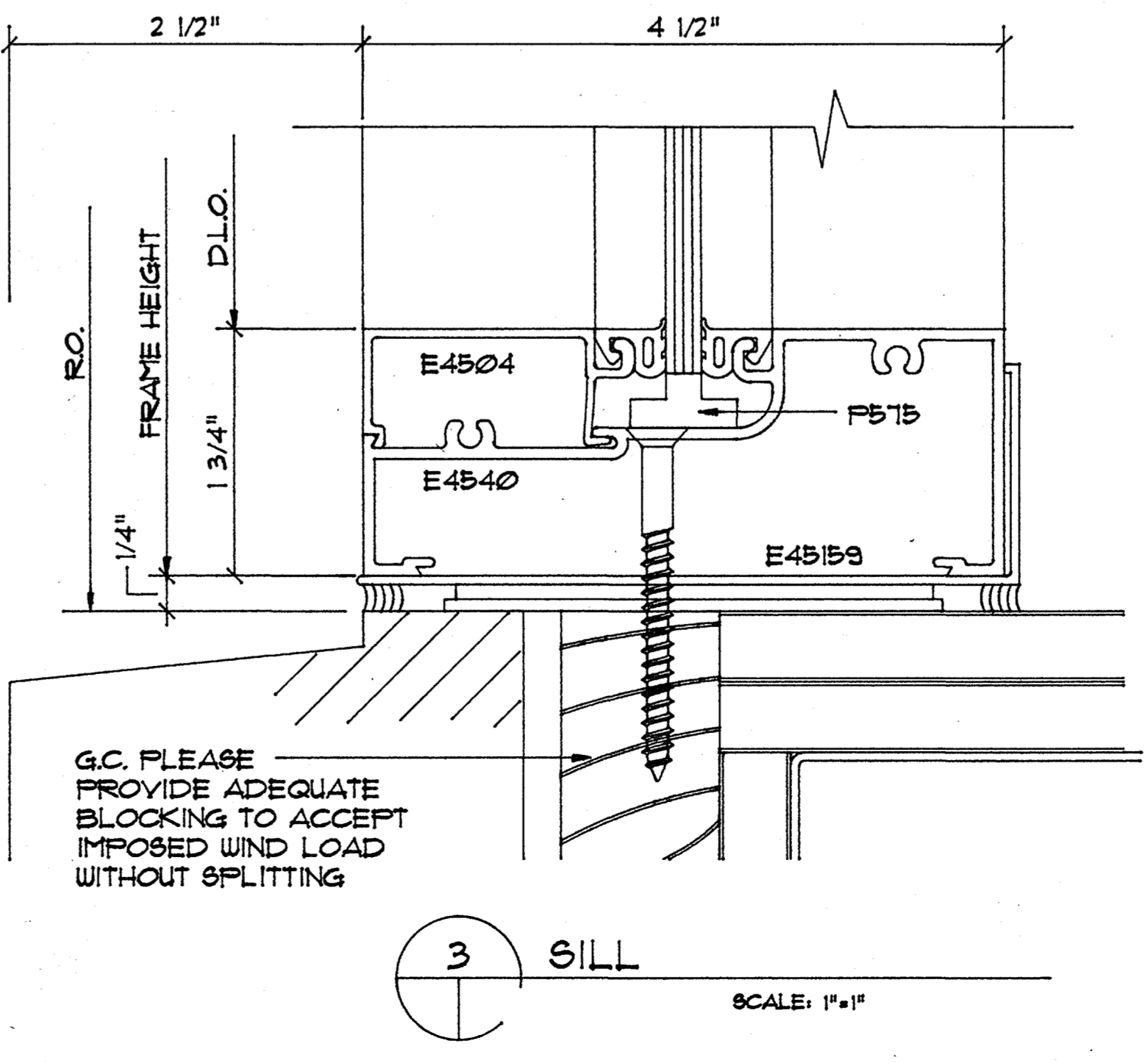
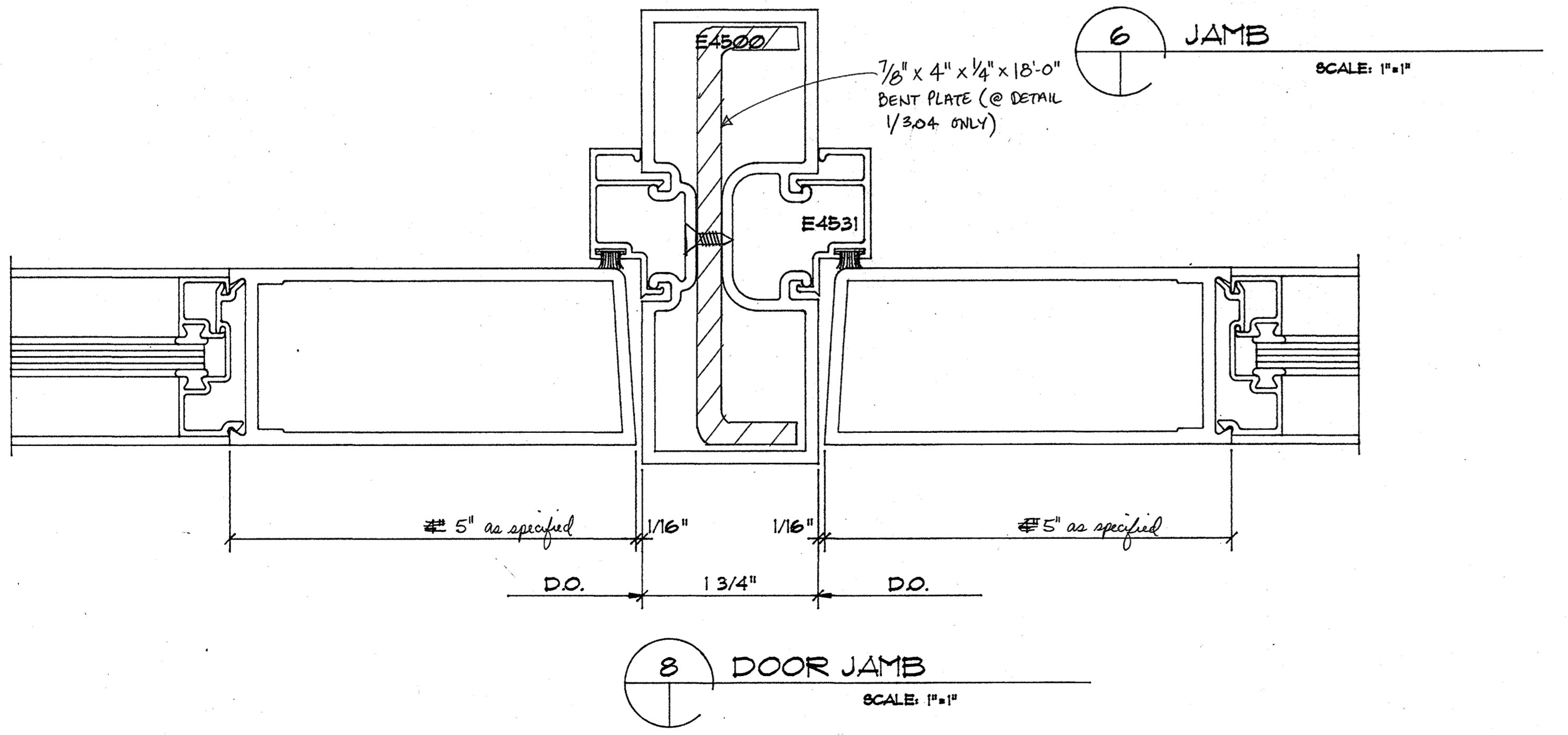
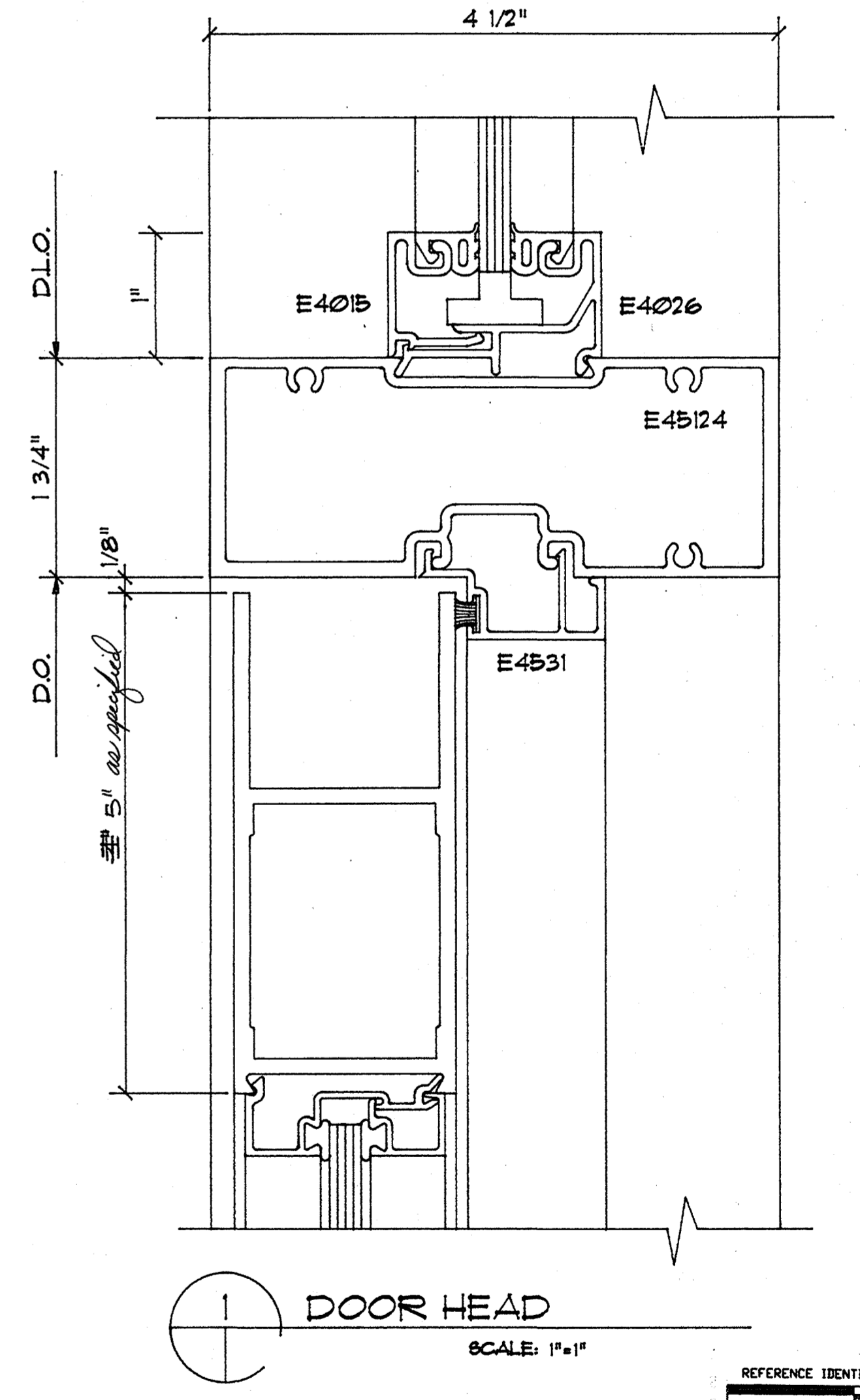
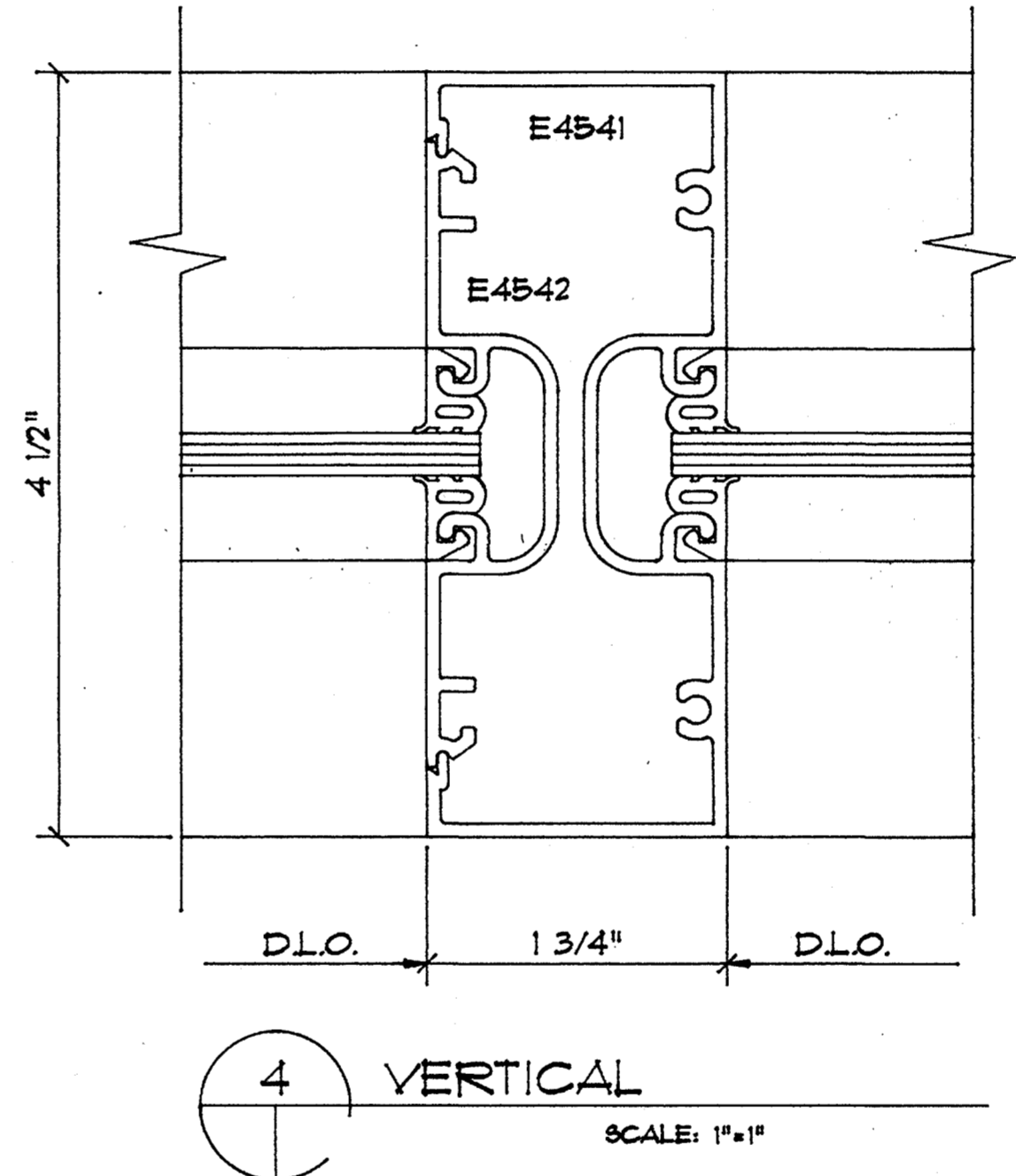
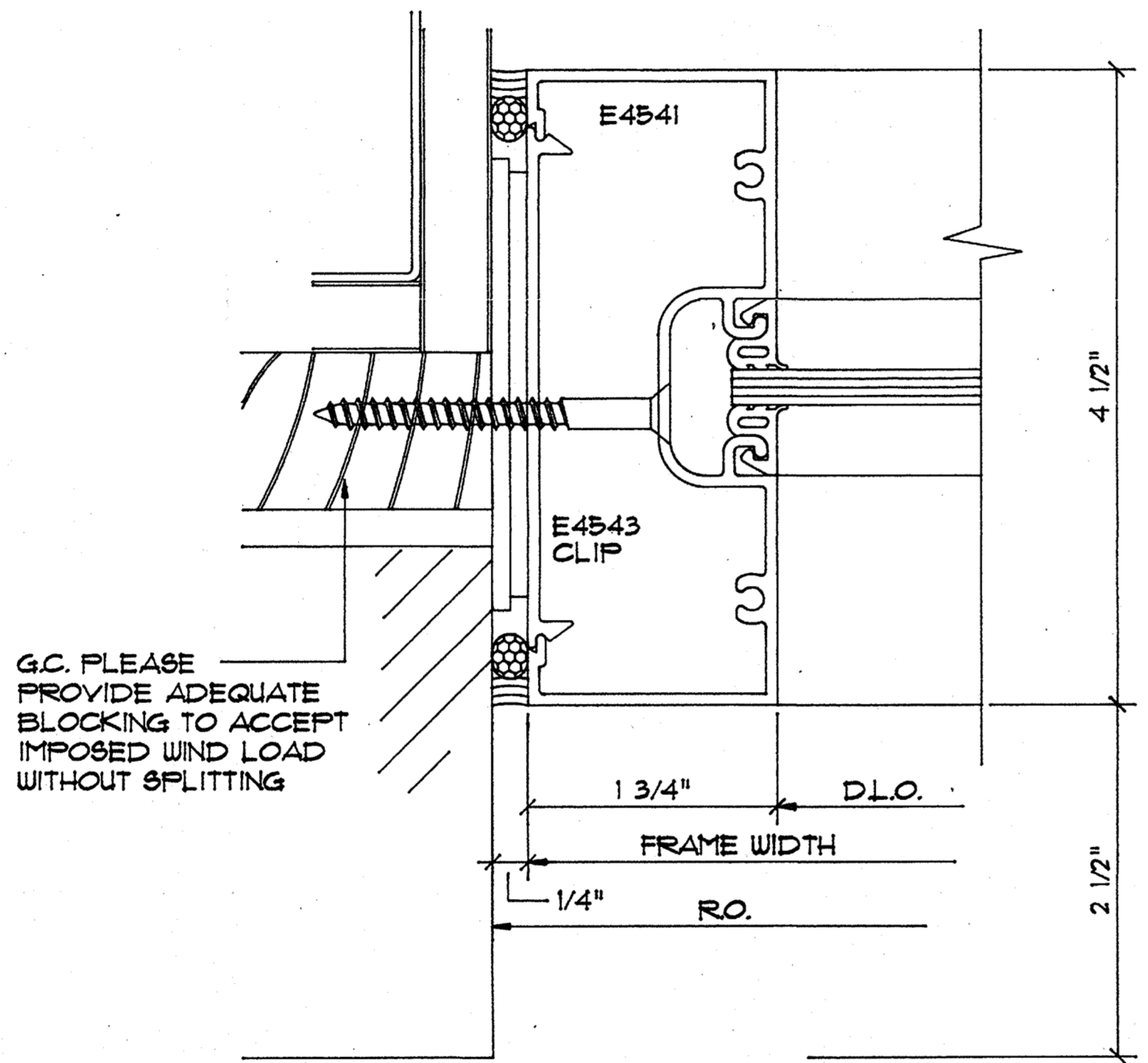
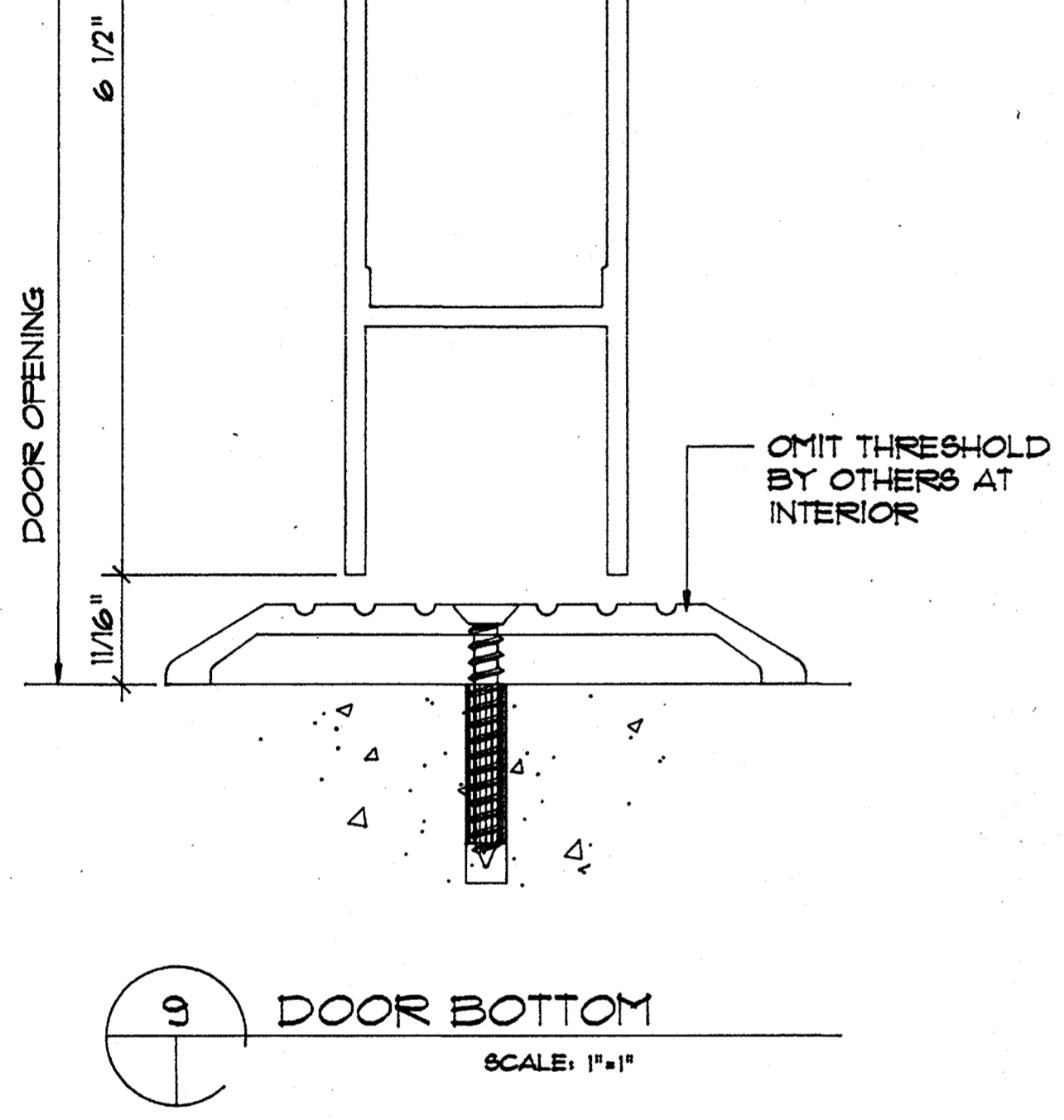
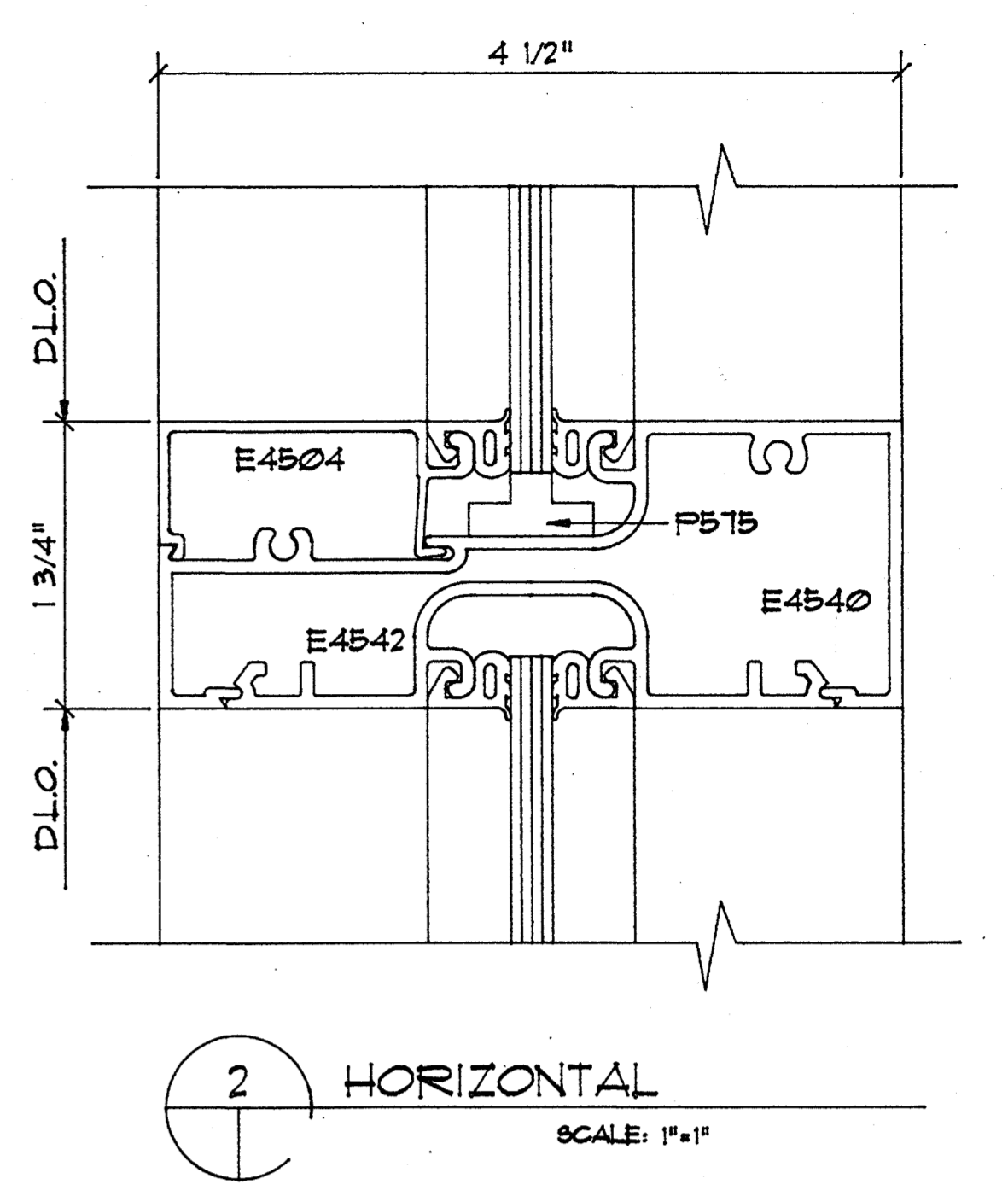
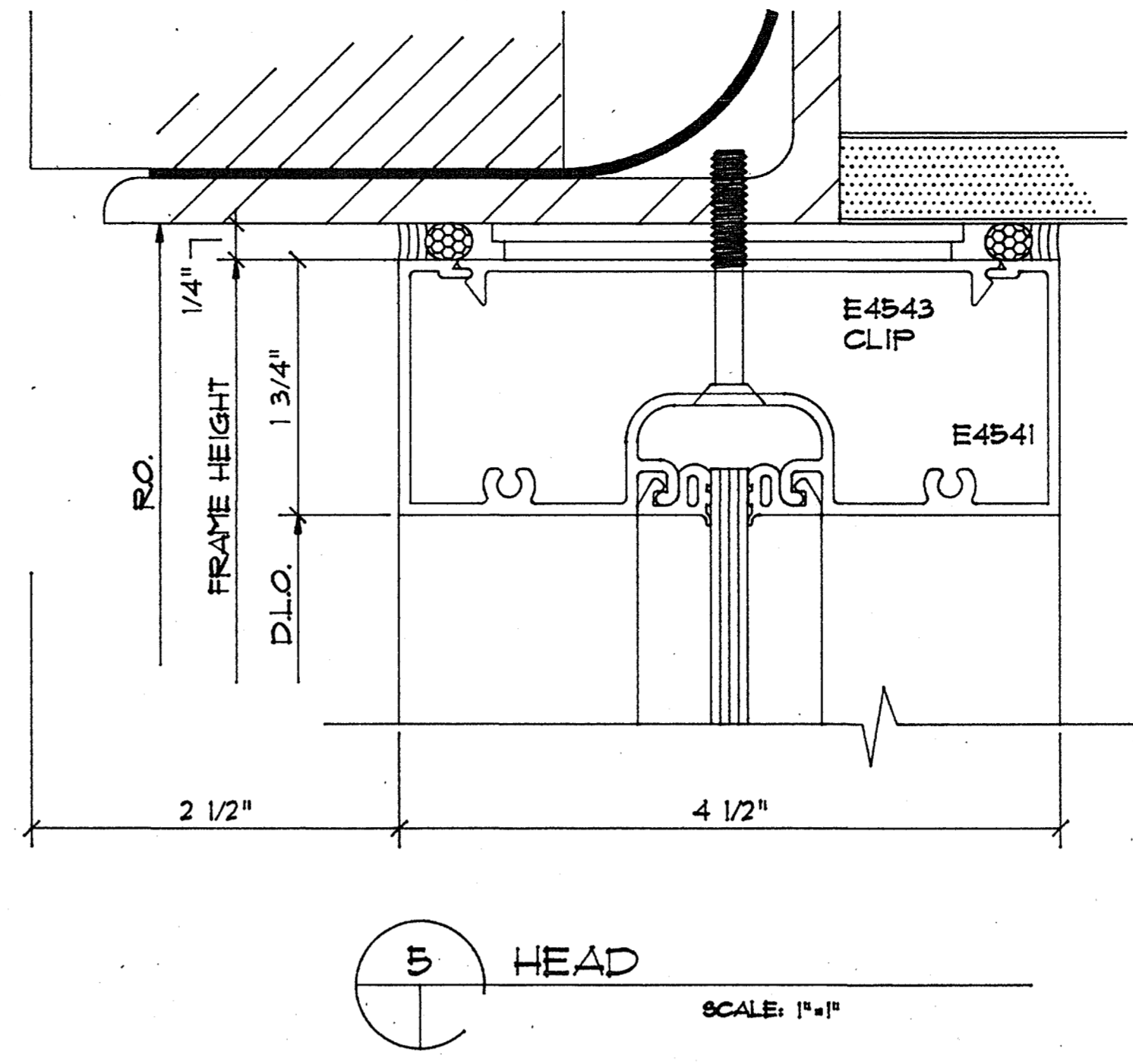
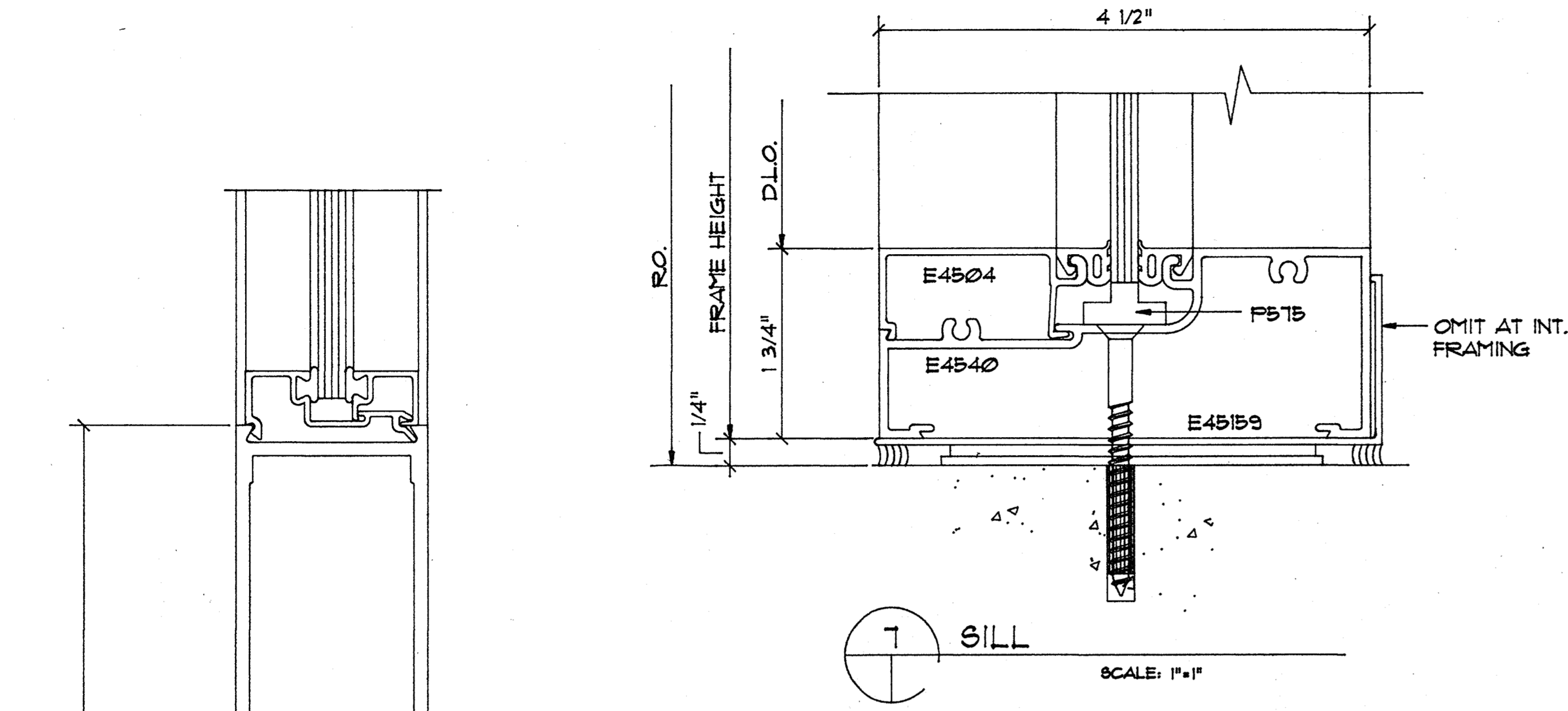
LAYNE GLASS CO.

1225 E. SEMINARY, Fort Worth, Texas 76115

817/926-3381
METRO 817/429-1022

THESE DRAWINGS AND THEIR CONTENTS ARE THE PROPERTY OF LAYNE GLASS COMPANY

REVISIONS	JOB NAME:
	STUDENT SERVICES CENTER
	LOCATION: UNIVERSITY OF NORTH TEXAS
	ARCHITECT: THE O'BRIEN PARTNERSHIP
LGC CHECK:	CUSTOMER: CORONADO BUILDERS, INC.
DRAWN: BIRCHFIELD	DATE: 3/25/96
JOB NO.	SHEET NO. 3.05

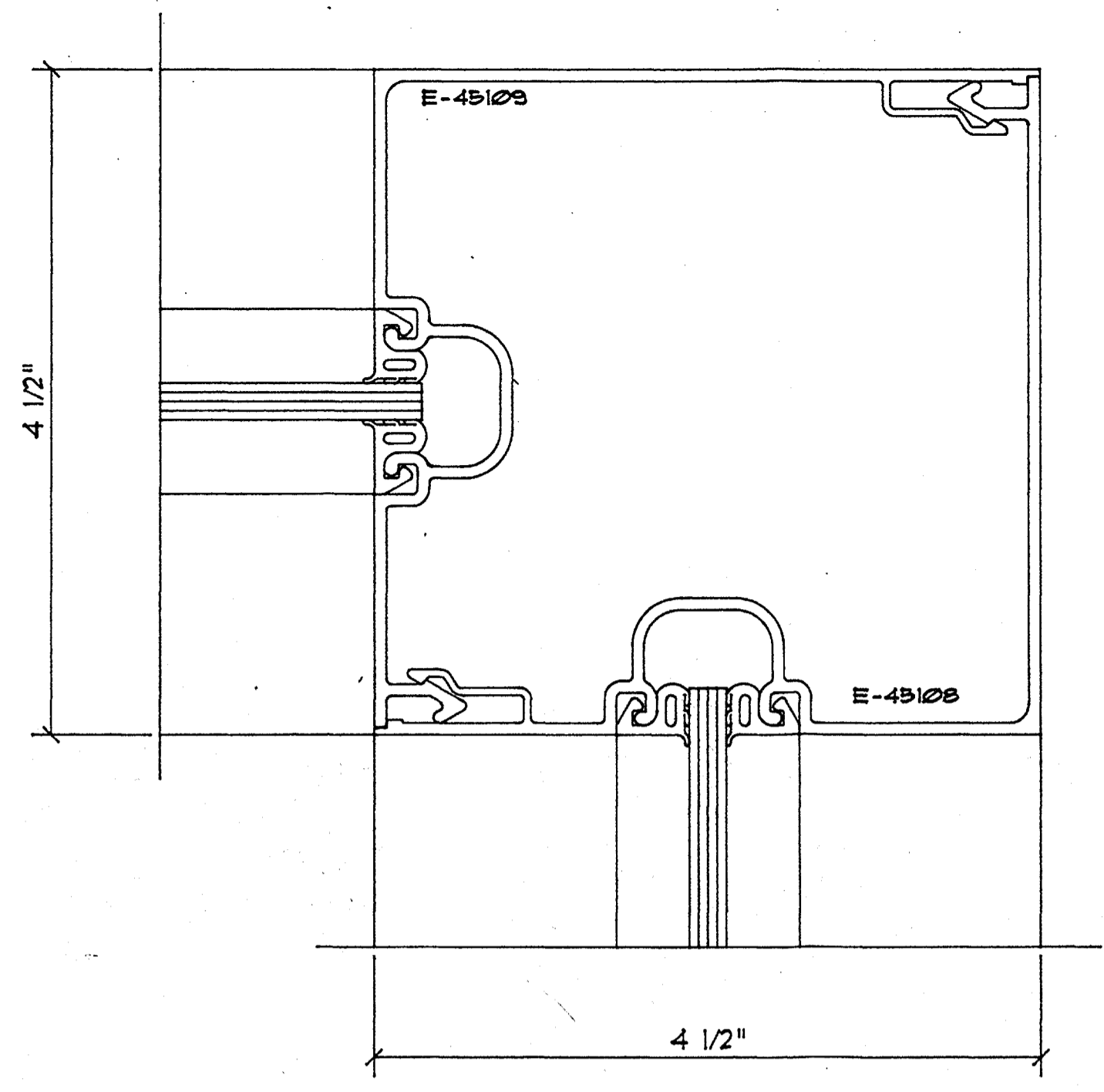


REFERENCE IDENTIFICATION PLANS
1" = 0"
1" = 1'0"
817/926-3381
METRO 817/428-1022

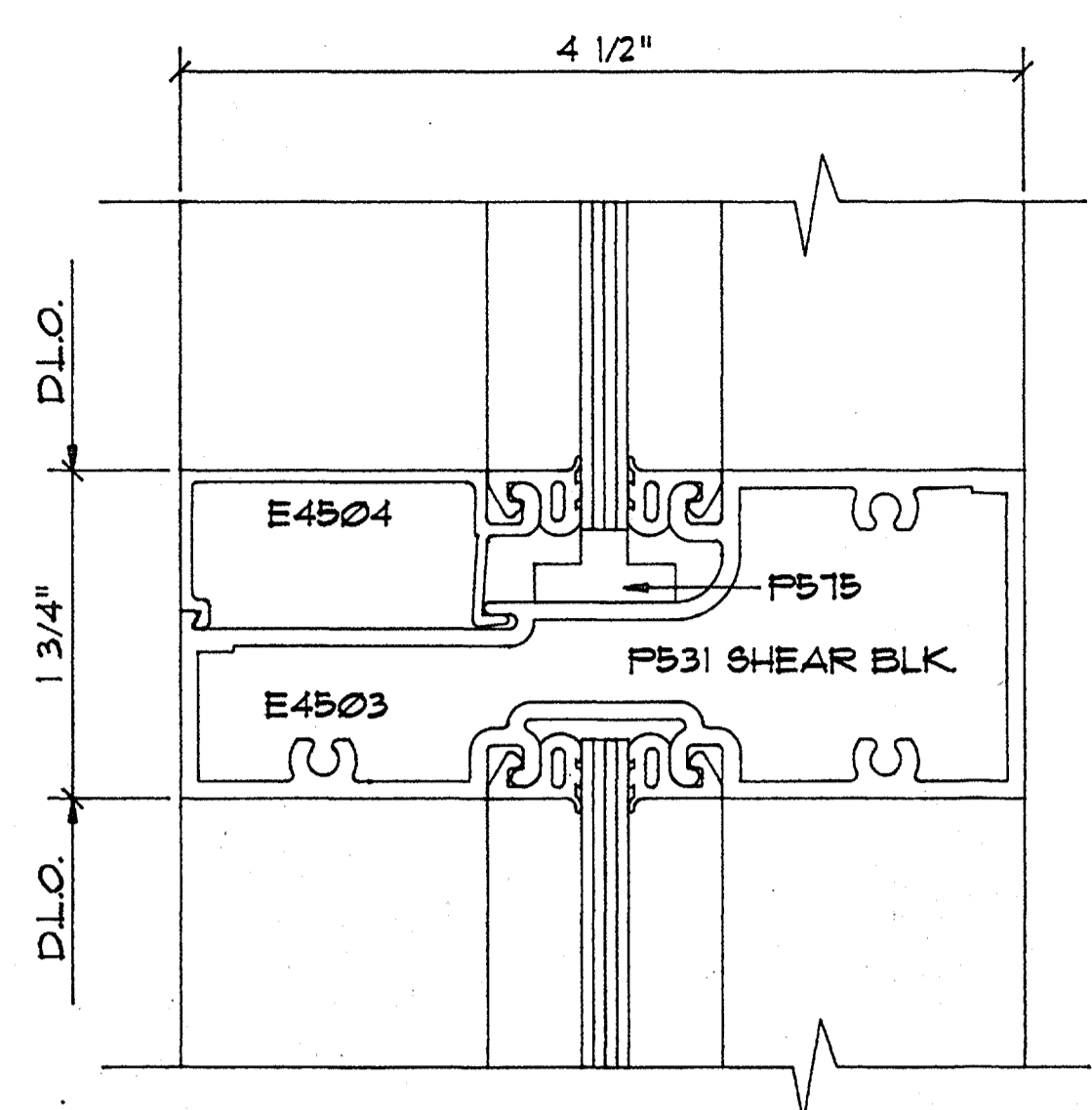
LAYNE GLASS CO.
1225 E. SEMINARY, Fort Worth, Texas 76115

REVISIONS	JOB NAME:
	STUDENT SERVICES CENTER
	LOCATION: UNIVERSITY OF NORTH TEXAS
	ARCHITECT: THE O'BRIEN PARTNERSHIP
	CUSTOMER: CORONADO BUILDERS, INC.
	DATE: 3/25/96 SHEET NO. 6.01

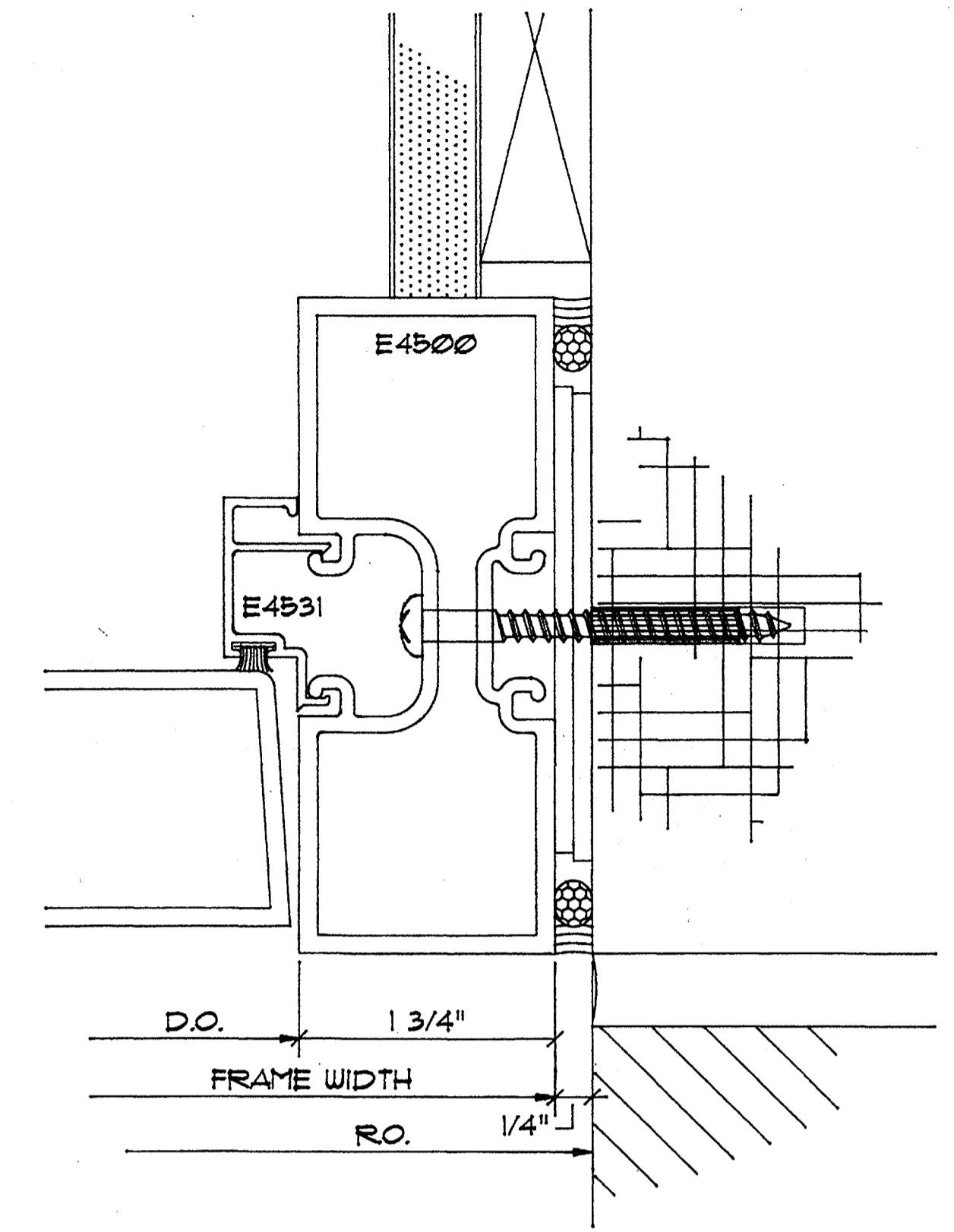
THESE DRAWINGS AND THEIR CONTENTS ARE THE PROPERTY OF LAYNE GLASS COMPANY.



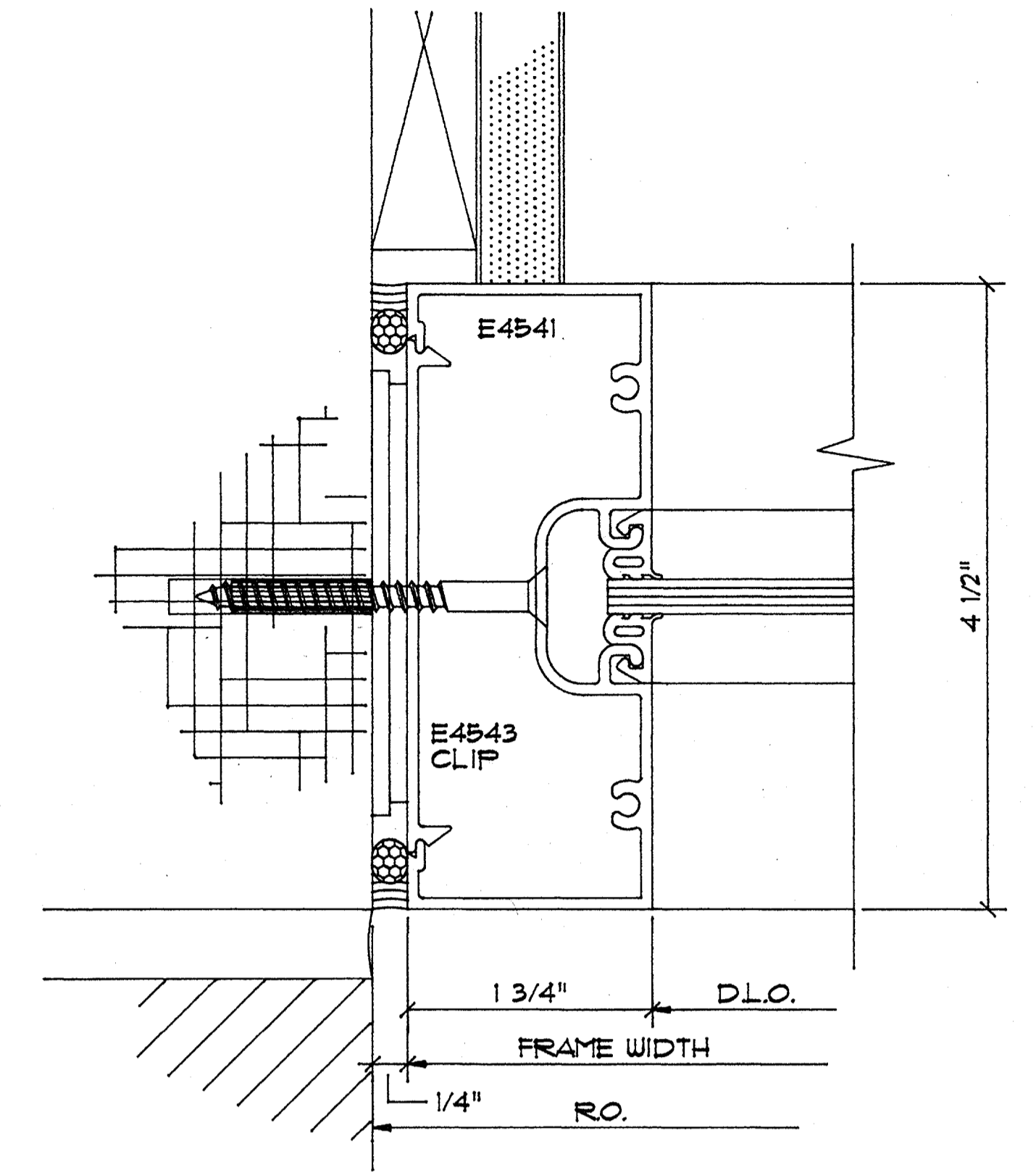
9 90° CORNER
SCALE: 1"=1"



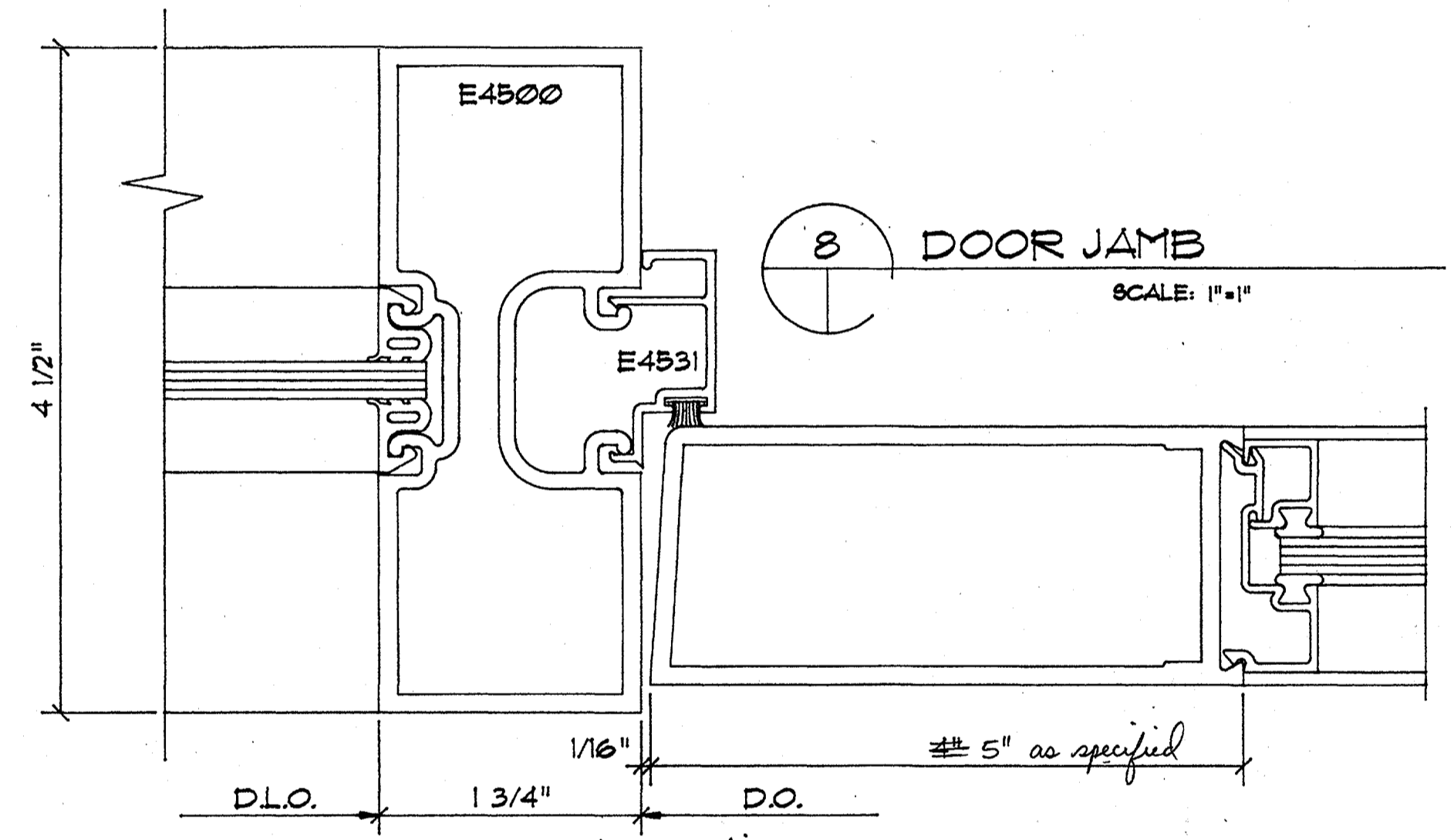
6 HORIZONTAL
SCALE: 1"=1"



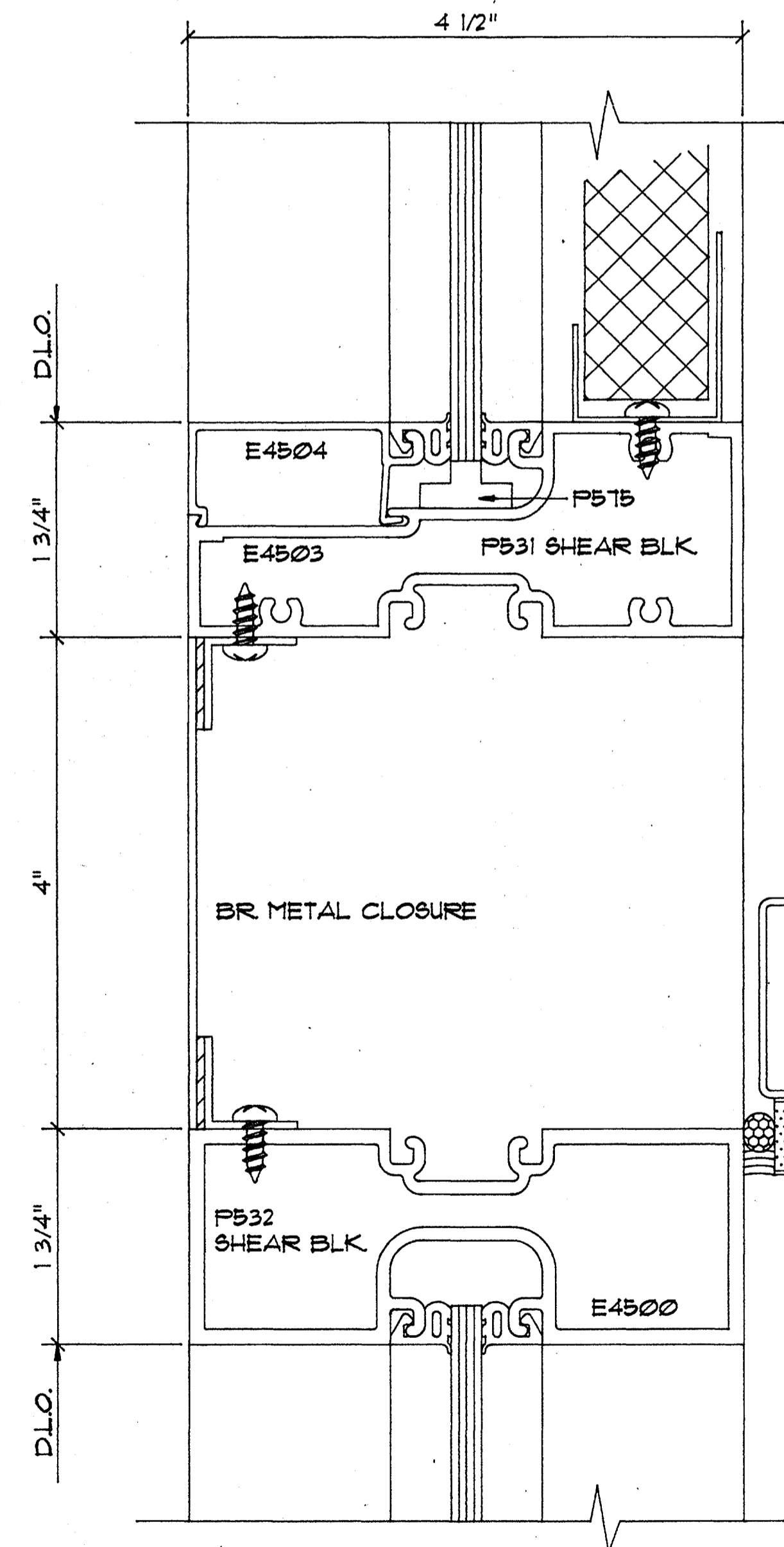
4 DOOR JAMB
SCALE: 1"=1"



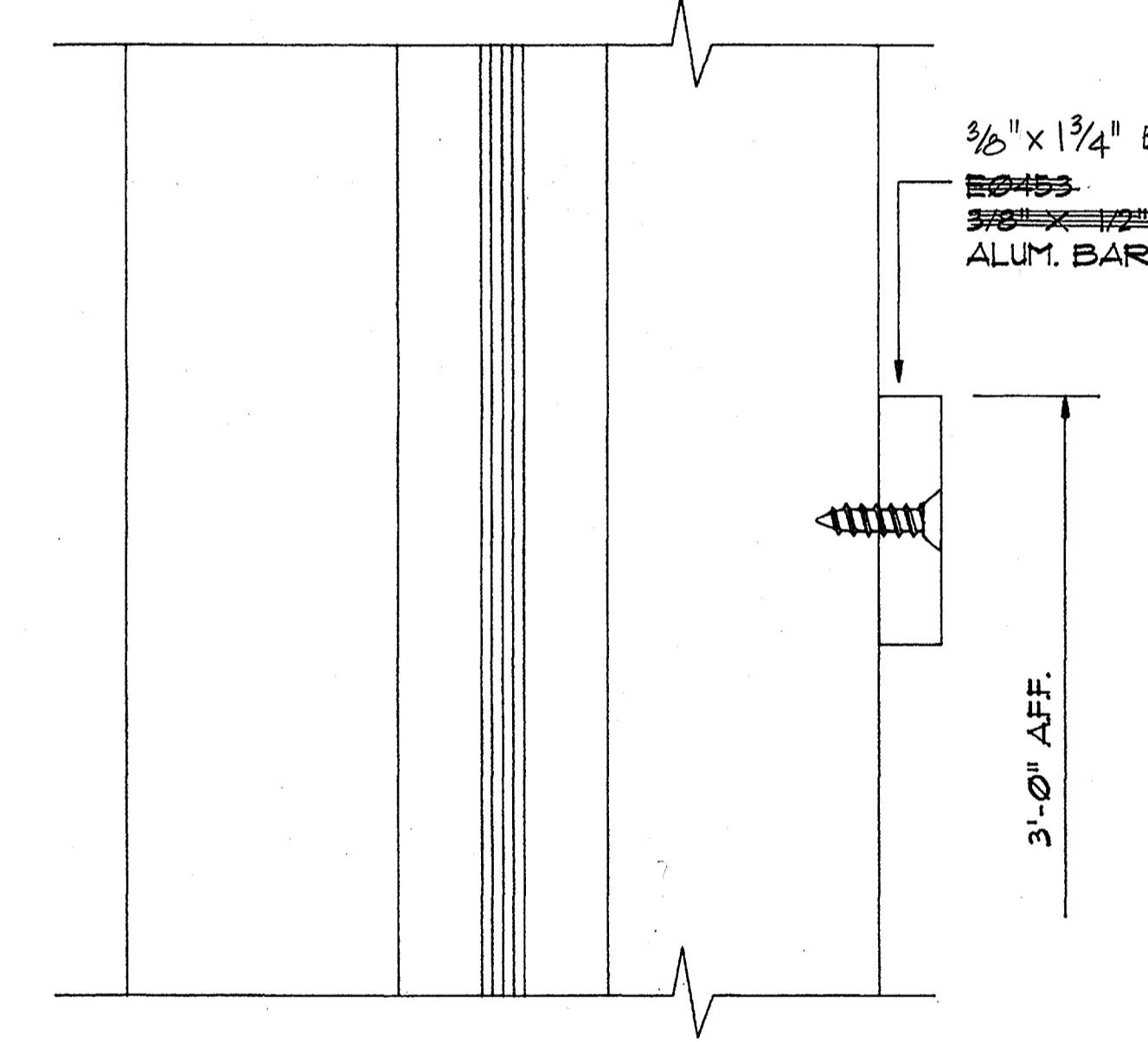
2 JAMB
SCALE: 1"=1"



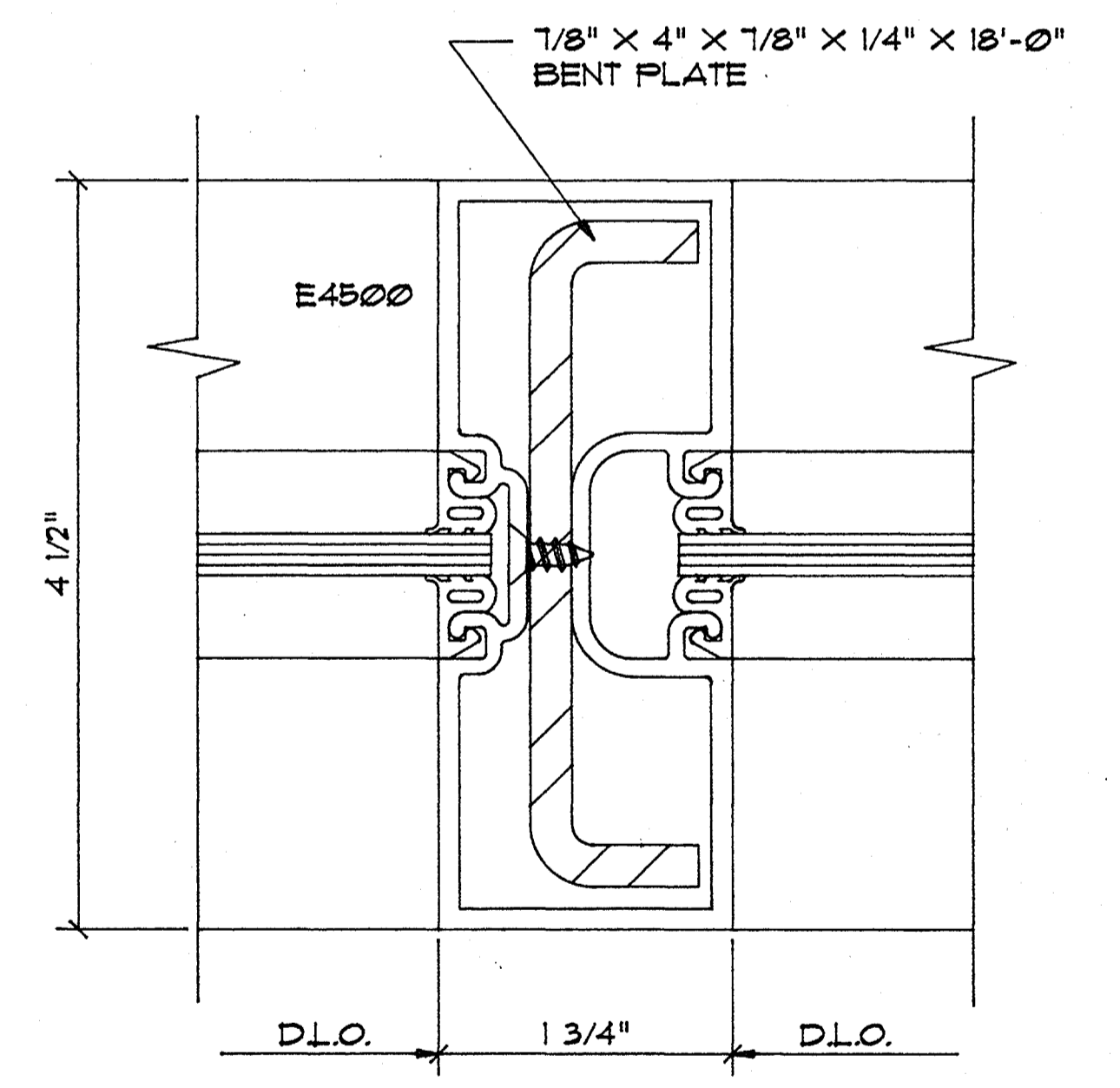
8 DOOR JAMB
SCALE: 1"=1"



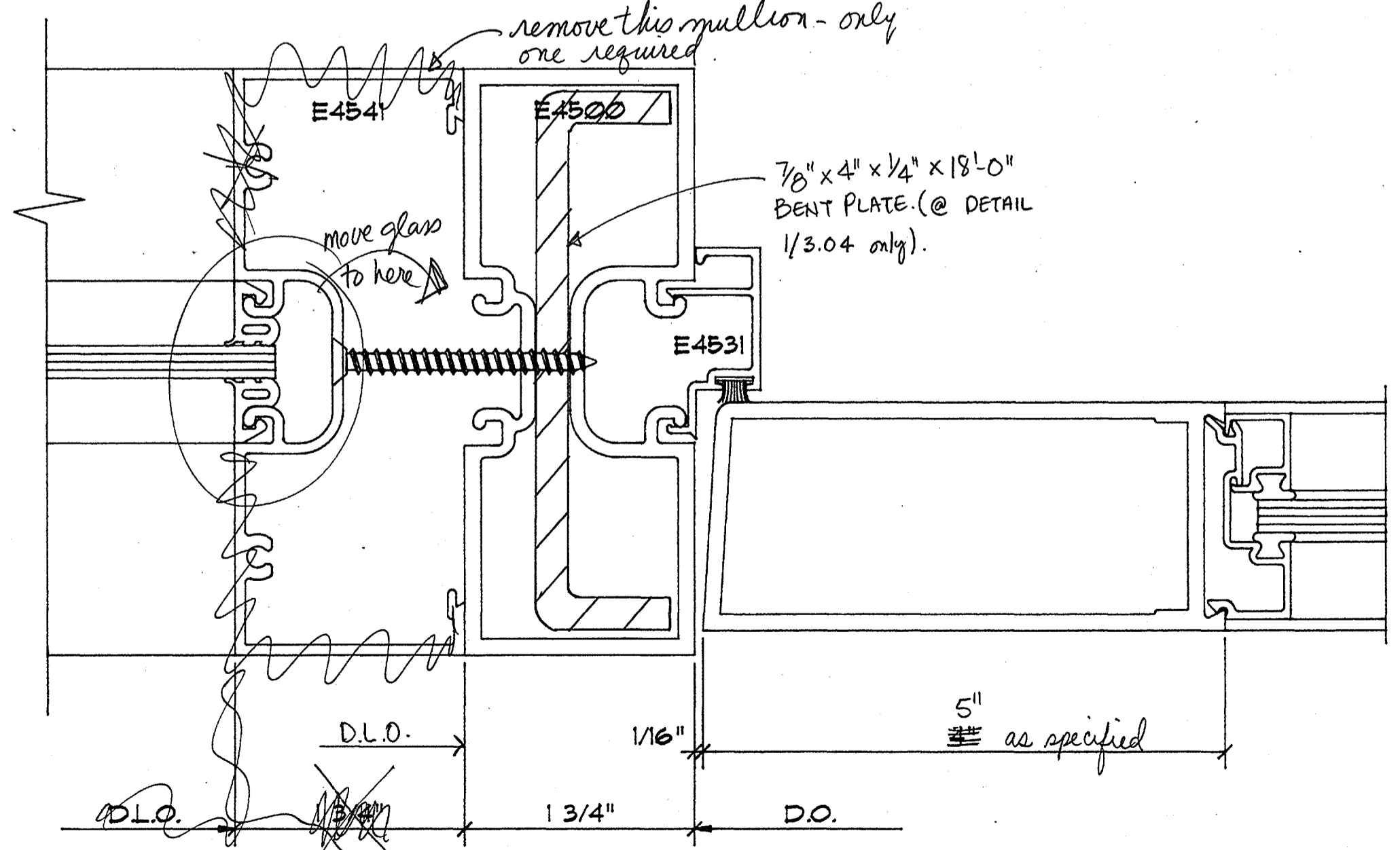
5 HORIZONTAL
SCALE: 1"=1"



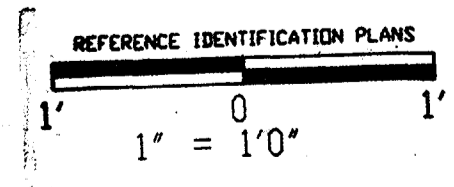
3 HORIZONTAL
SCALE: 1"=1"



1 VERTICAL
SCALE: 1"=1"



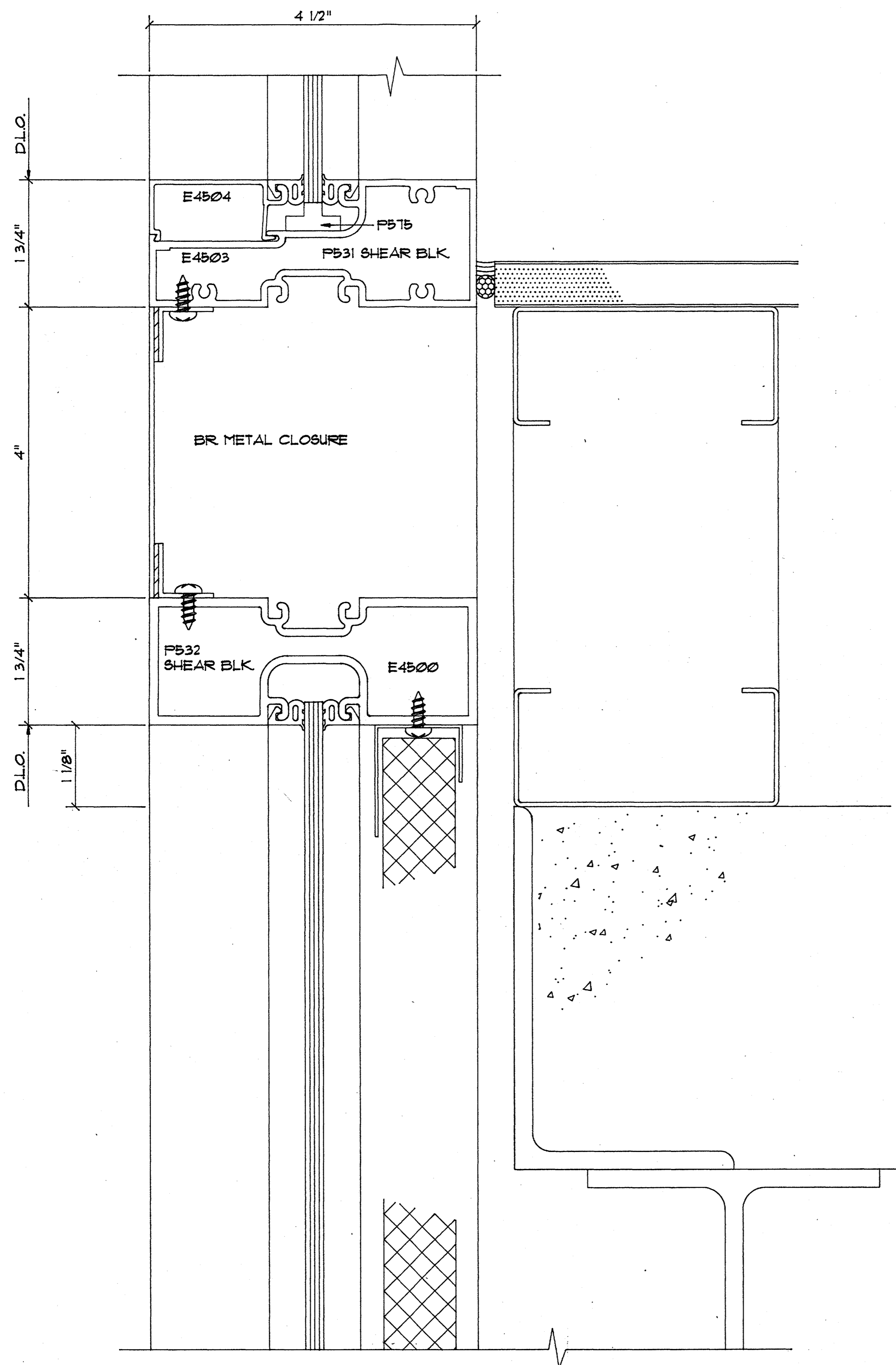
7 DOOR JAMB
SCALE: 1"=1"



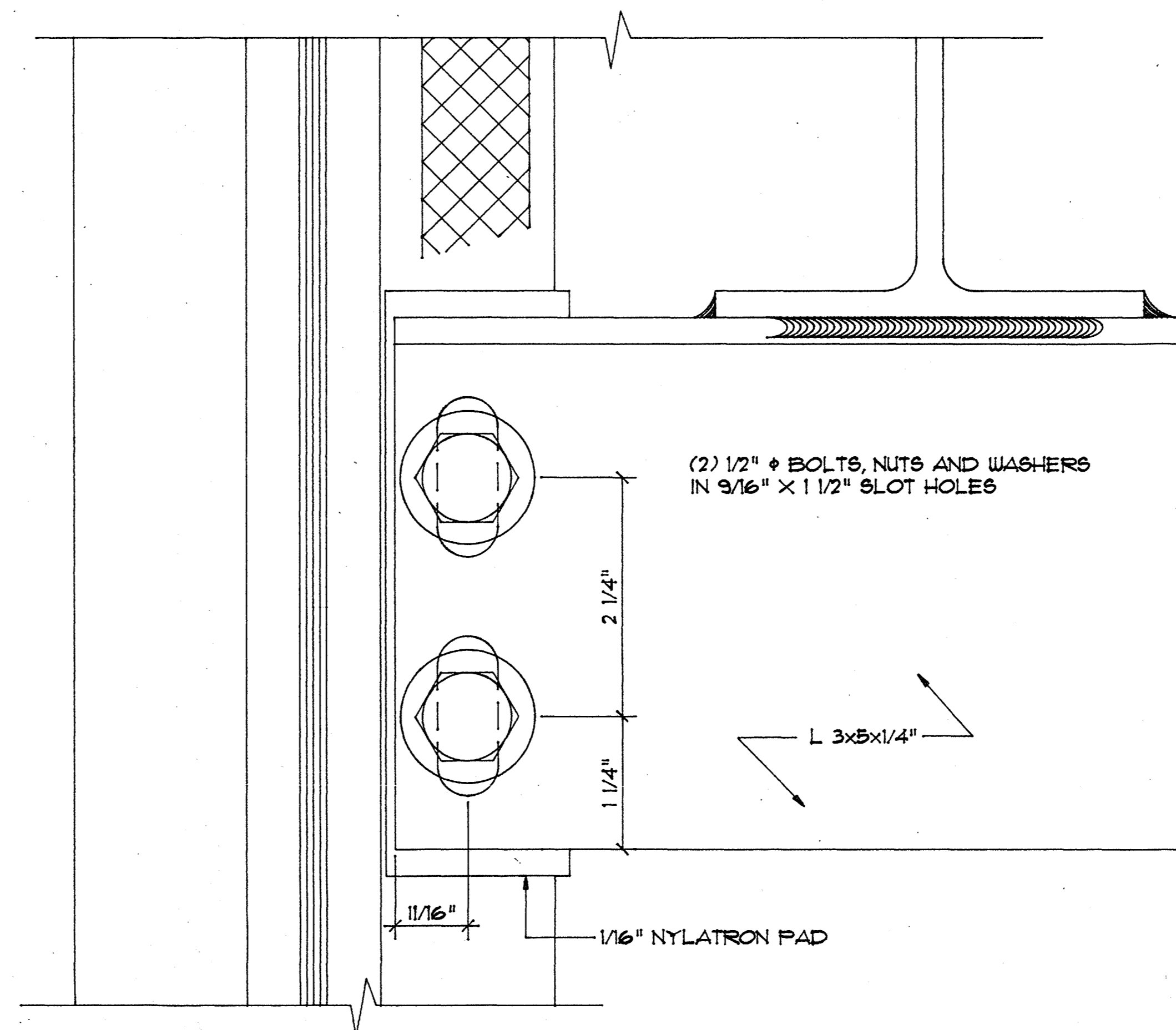
LAYNE GLASS CO. 817/926-3381
1225 E. SEMINARY, Fort Worth, Texas 76115 METRO 817/429-1022

REVISIONS	JOB NAME:
	STUDENT SERVICES CENTER
	LOCATION: UNIVERSITY OF NORTH TEXAS
	ARCHITECT: THE O'BRIEN PARTNERSHIP
	CUSTOMER: CORONADO BUILDERS, INC.
	DATE: 3/25/96 SHEET NO. 6.02

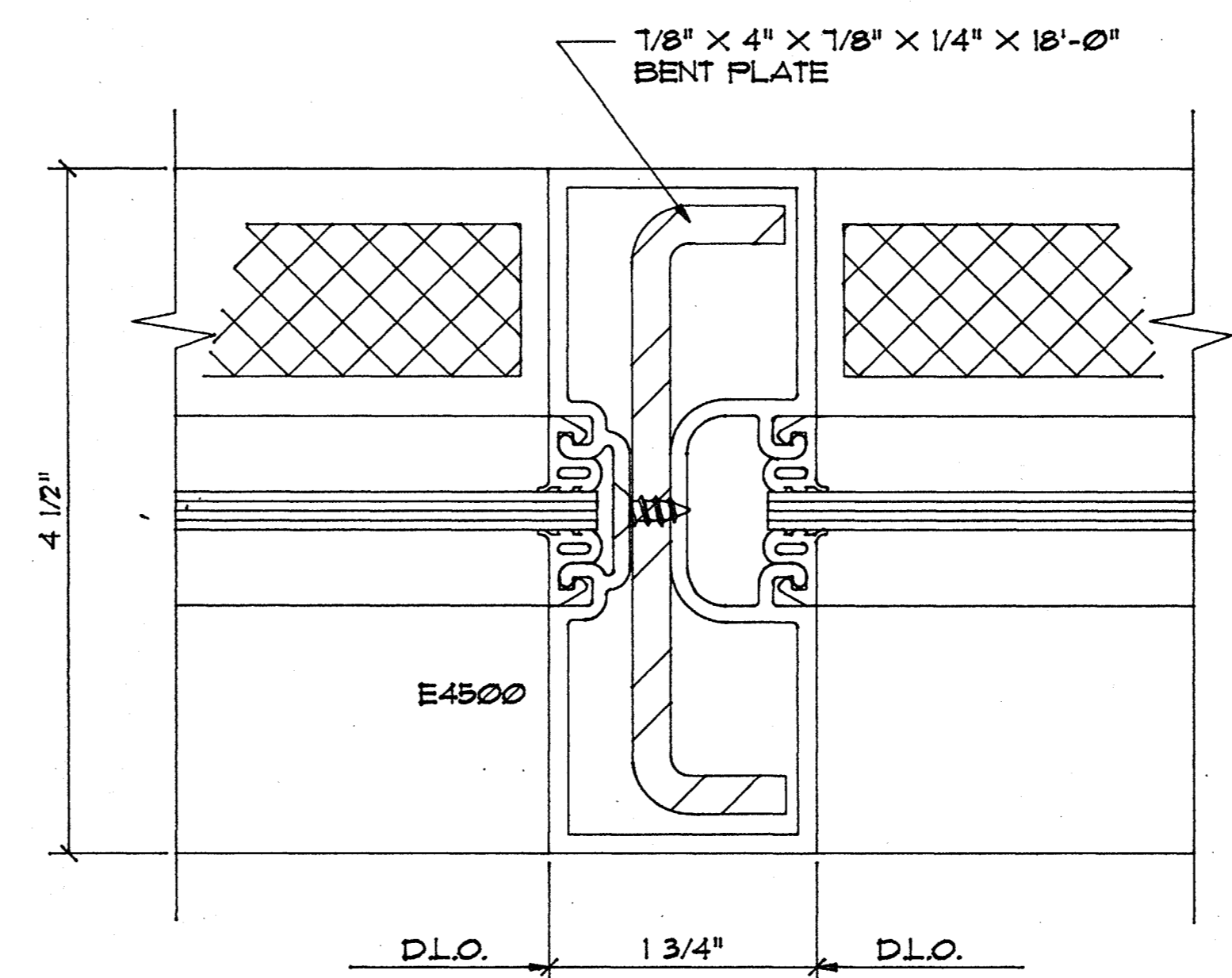
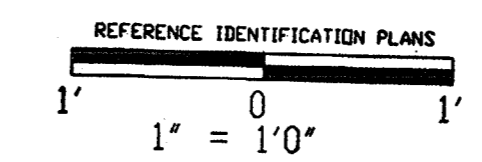
THESE DRAWINGS AND THEIR CONTENTS ARE THE SOLE PROPERTY OF LAYNE GLASS COMPANY



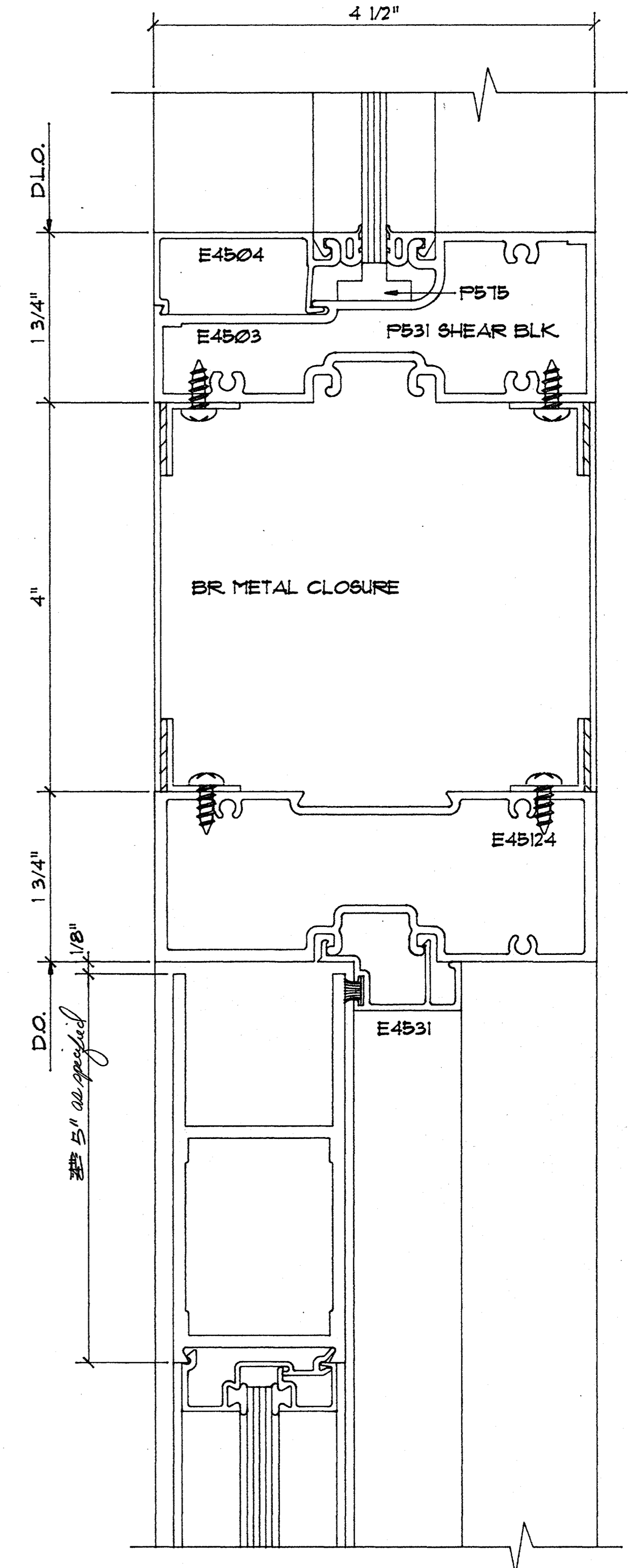
4 HORIZONTAL
SCALE: 1"=1"



3 LIVE LOAD ANCHOR
SCALE: 1"=1"



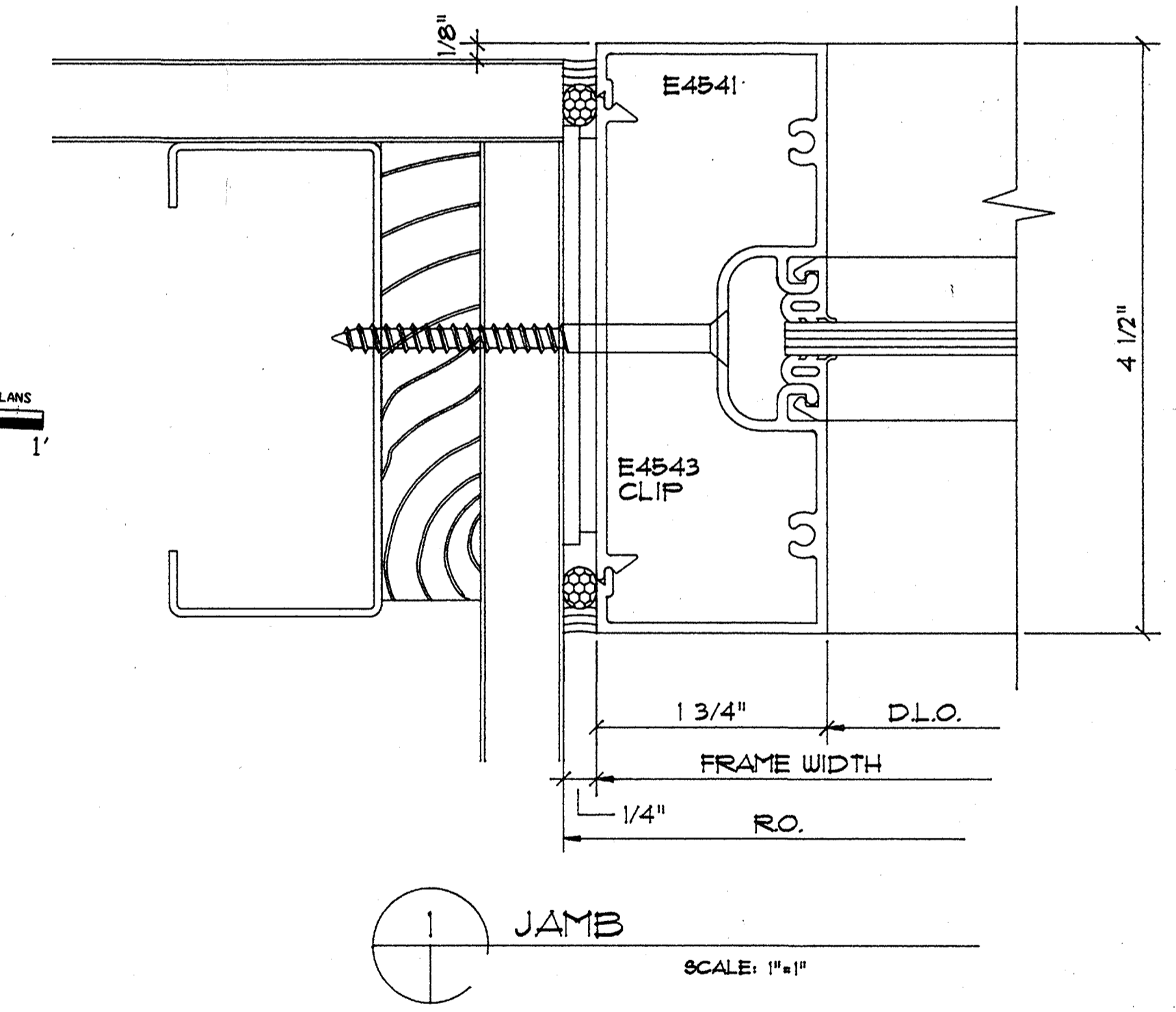
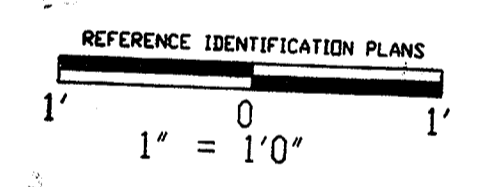
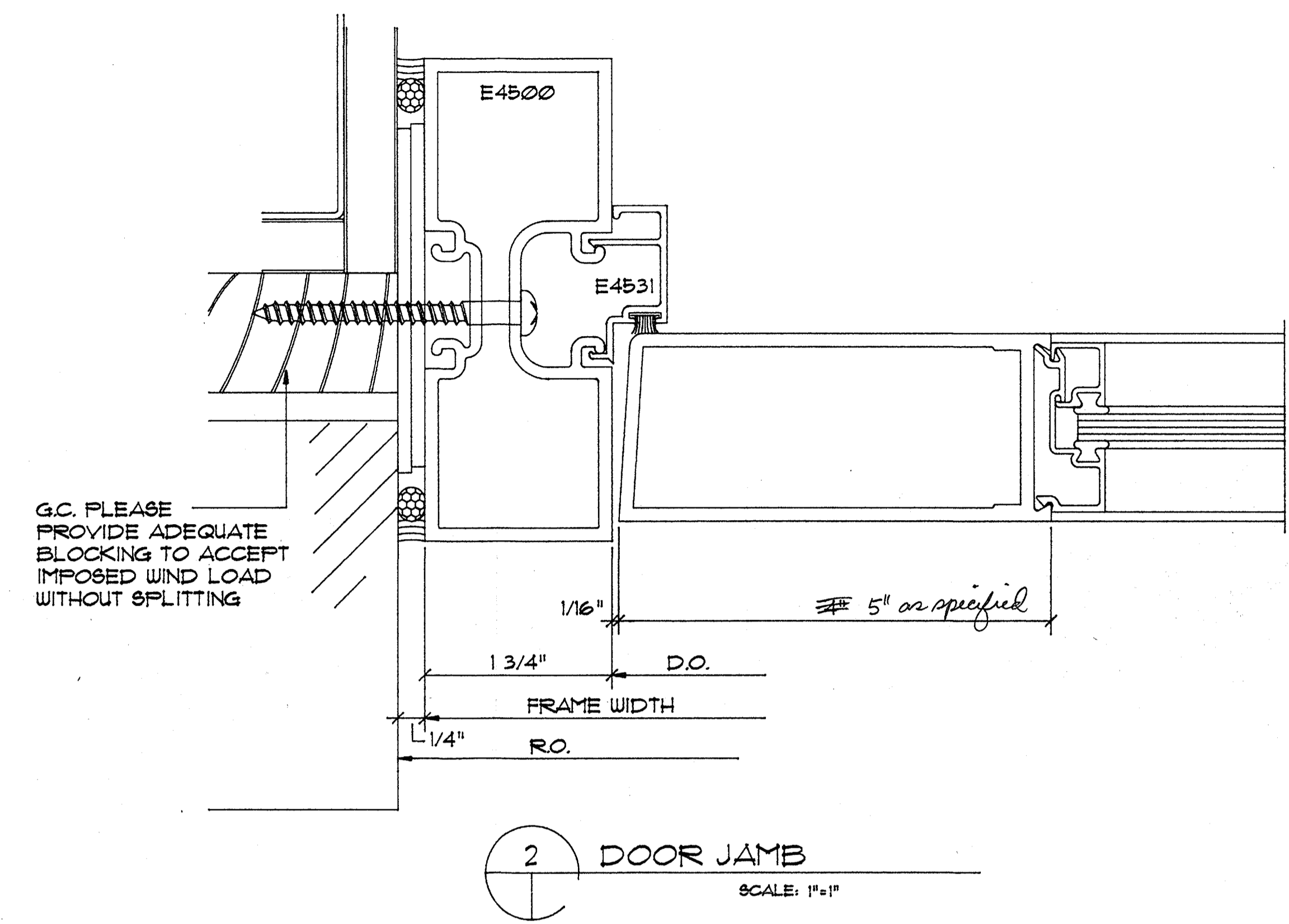
2 VERTICAL
SCALE: 1"=1"



1 DOOR HEAD
SCALE: 1"=1"

LAYNE GLASS CO. 817/926-3381
1225 E. SEMINARY, Fort Worth, Texas 76115 METRO 817/429-1022

THESE DRAWINGS AND THEIR CONTENTS ARE THE SOLE PROPERTY OF LAYNE GLASS COMPANY.	REVISIONS	JOB NAME: STUDENT SERVICES CENTER
	LGC CHECK:	LOCATION: UNIVERSITY OF NORTH TEXAS
	DRAWN: BIRCHFIELD	ARCHITECT: THE O'BRIEN PARTNERSHIP
	JOB NO.	CUSTOMER: CORONADO BUILDERS, INC.
		DATE: 3/25/96 SHEET NO. 6.03



LAYNE GLASS CO. 817/928-3381
 1225 E. SEMINARY, Fort Worth, Texas 76115 METRO 817/428-1022

THESE DRAWINGS AND THEIR CONTENTS ARE THE PROPERTY OF LAYNE GLASS COMPANY.	REVISIONS	JOB NAME:	STUDENT SERVICES CENTER
		LOCATION:	UNIVERSITY OF NORTH TEXAS
	LGC CHECK:	ARCHITECT:	THE O'BRIEN PARTNERSHIP
	DRAWN:	CUSTOMER:	CORONADO BUILDERS, INC.
	JOB NO.	DATE:	3/25/86 SHEET NO. 6.05

The O'Brien Partnership
 Architects - Engineers - Planners
 Interior Architecture
 Space Planning

SD# 171

TRANSMITTAL LETTER

DATE: 15 JULY 1996
 PROJECT NO: 1985B

PROJECT: Student Services Center
 (Name, Address) University of North Texas
 Denton, Texas

TO: Julius Zsohar, Jr., P.E.
 Construction Manager
 University of North Texas
 Denton, Texas

ATTN:

WE TRANSMIT:

- herewith () under separate cover via _____
 () in accordance with your request _____

FOR YOUR:

- () approval distribution to parties () information
 () review & comments () record
 use () _____

THE FOLLOWING:

- () Drawings Shop Drawing Prints () Samples
 () Specifications () Shop Drawing Reproducibles () Product Literature
 () Change Order () _____

COPIES	DATE	REV. NO.	DESCRIPTION	ACTION CODE
1	15 JULY '96		GLASS HANDRAIL SYSTEM	A

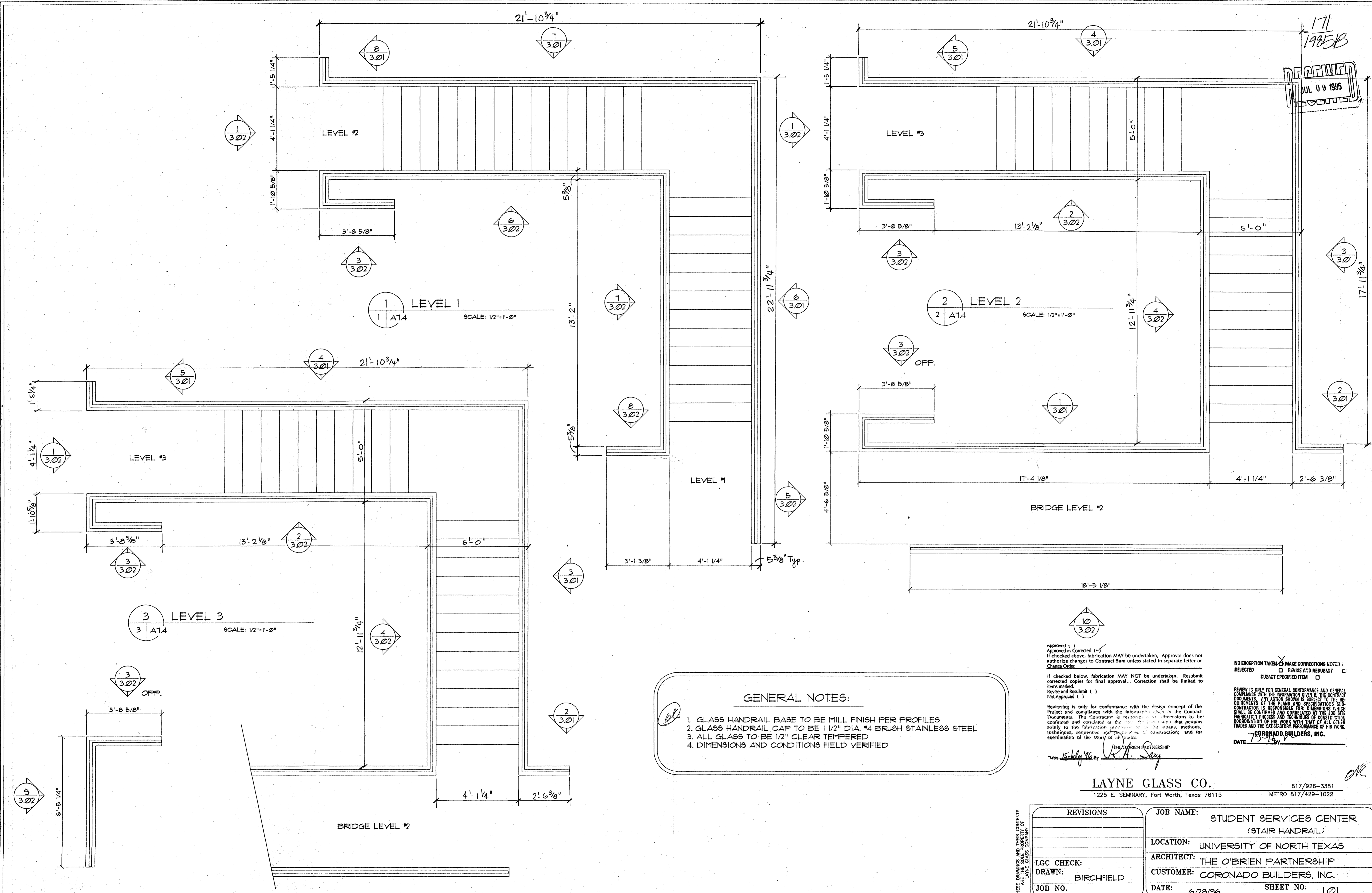
- ACTION A. Action indicated on item transmitted
 CODE B. No action required
 C. For signature and return to this office
 D. For signature and forwarding as noted below under REMARKS
 E. See REMARKS below

REMARKS _____

COPIES TO: Field-1
 File-1
 Owner-1

BY:

Richard A. Saay



171
1985B
RECEIVED
JUL 09 1995

GENERAL NOTES:

1. GLASS HANDRAIL BASE TO BE MILL FINISH PER PROFILES
2. GLASS HANDRAIL CAP TO BE 1/2" DIA. #4 BRUSH STAINLESS STEEL
3. ALL GLASS TO BE 1/2" CLEAR TEMPERED
4. DIMENSIONS AND CONDITIONS FIELD VERIFIED

Approved (✓)
Approved as Corrected (✓)
If checked above, fabrication MAY be undertaken. Approval does not authorize changes to Contract Sum unless stated in separate letter or Change Order.
If checked below, fabrication MAY NOT be undertaken. Resubmit corrected copies for final approval. Correction shall be limited to items marked.
Revise and Resubmit ()
Not Approved ()

Reviewed is only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. The Contractor is responsible for dimensions which shall be confirmed and correlated at the job site. The Contractor shall be responsible for the fabrication process and techniques of construction and for coordination of the work of all trades.

15 July '96 by *R.A. Sany*

NO EXCEPTION TAKEN. MAKE CORRECTIONS NOTED.
REJECTED REVISE AND RESUBMIT
SUBMIT SPECIFIED ITEM

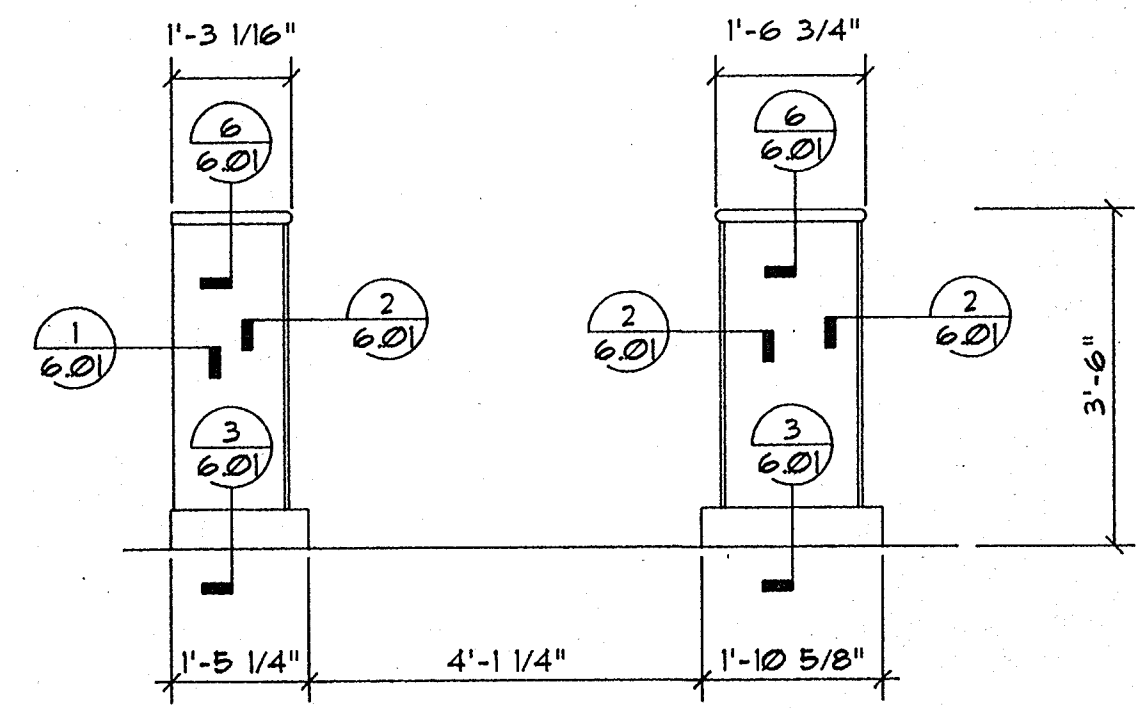
REVIEW IS ONLY FOR GENERAL CONFORMANCE AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE. FABRICATOR'S PROCESS AND TECHNIQUES OF CONSTRUCTION COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF HIS WORK.

CORONADO BUILDERS, INC.
DATE: 7/29/96

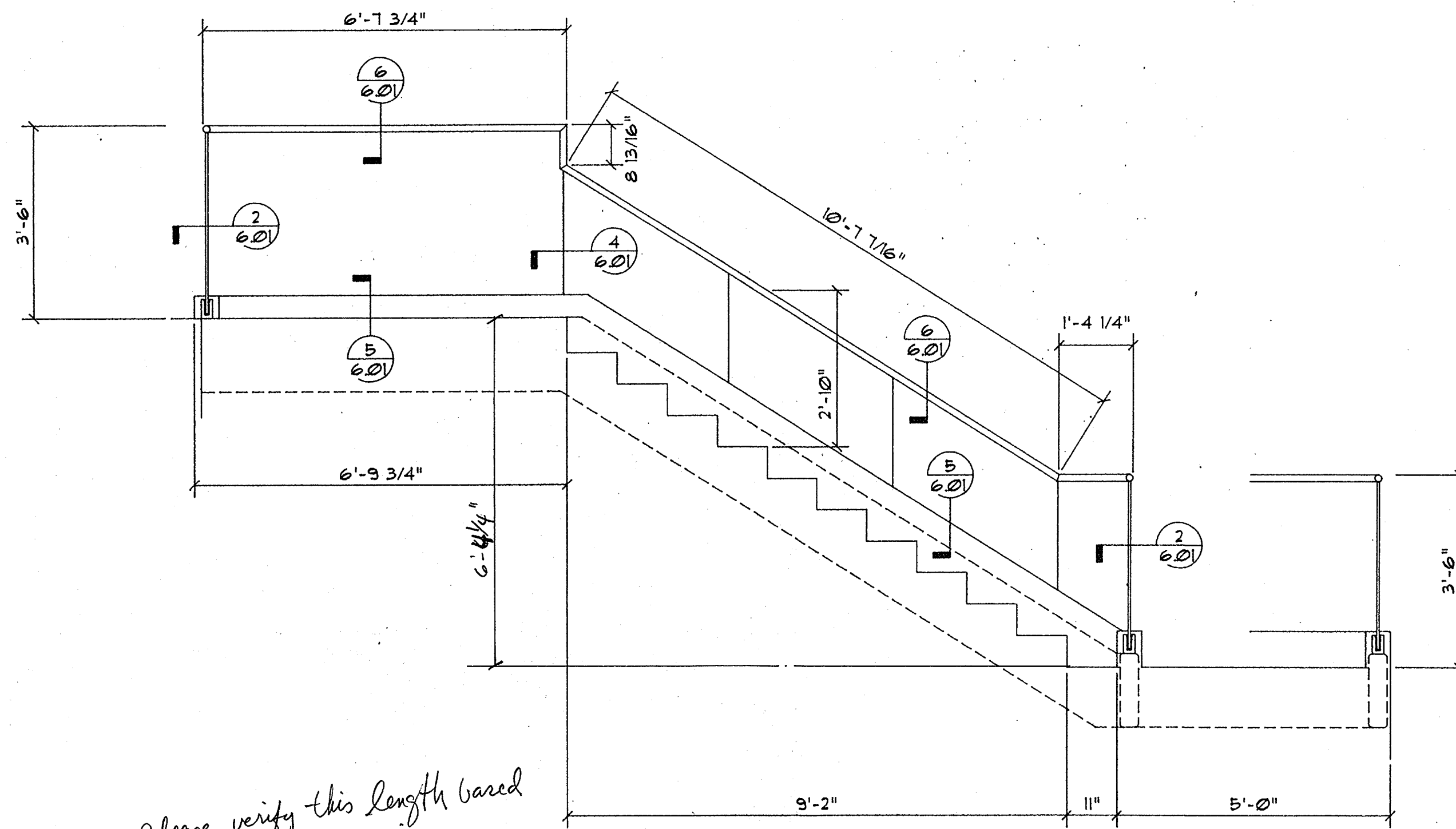
LAYNE GLASS CO.
1225 E. SEMINARY, Fort Worth, Texas 76115
817/926-3381
METRO 817/429-1022

REVISIONS	JOB NAME:
	STUDENT SERVICES CENTER (STAIR HANDRAIL)
	LOCATION: UNIVERSITY OF NORTH TEXAS
	ARCHITECT: THE O'BRIEN PARTNERSHIP
	CUSTOMER: CORONADO BUILDERS, INC.
	DATE: 6/28/96
	SHEET NO. 101

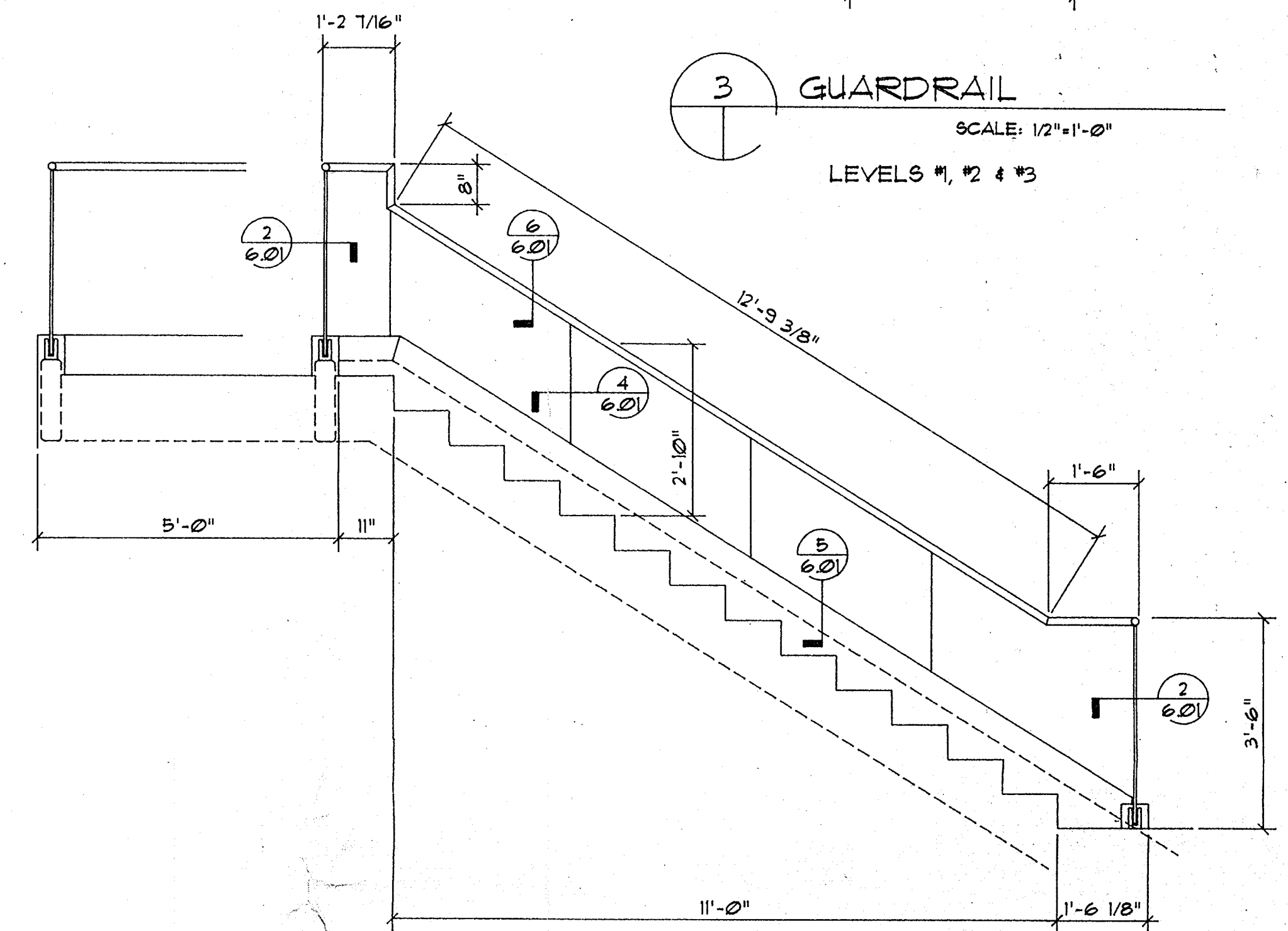
THESE DRAWINGS AND THEIR CONTENTS ARE THE SOLE PROPERTY OF LAYNE GLASS COMPANY



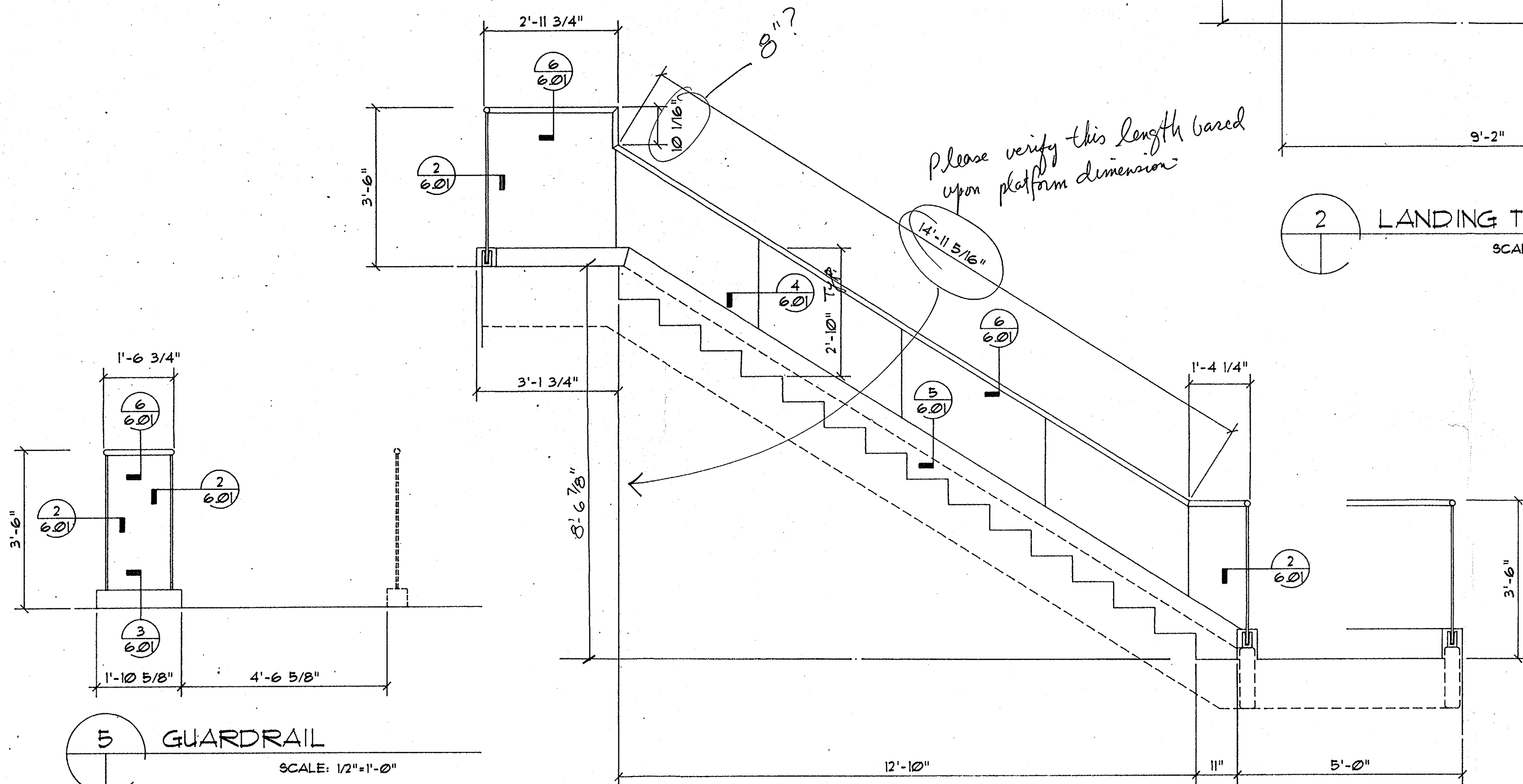
1 GUARDRAIL
SCALE: 1/2"=1'-0"
LEVELS #1, #2 & #3



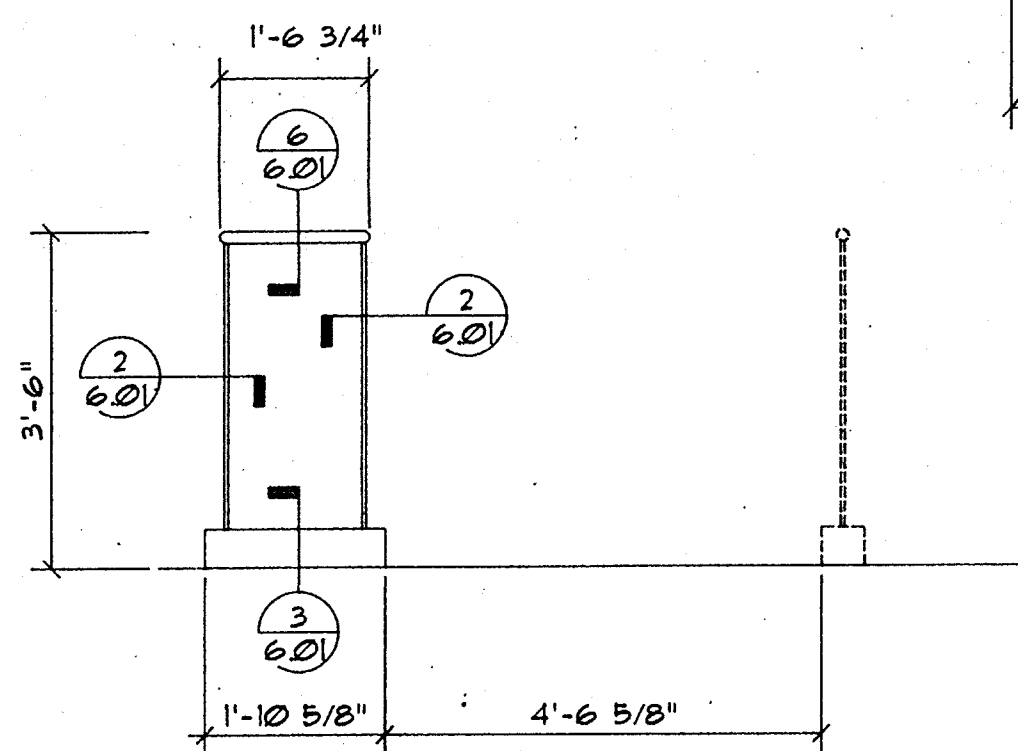
2 LANDING TO LEVEL #3
SCALE: 1/2"=1'-0"



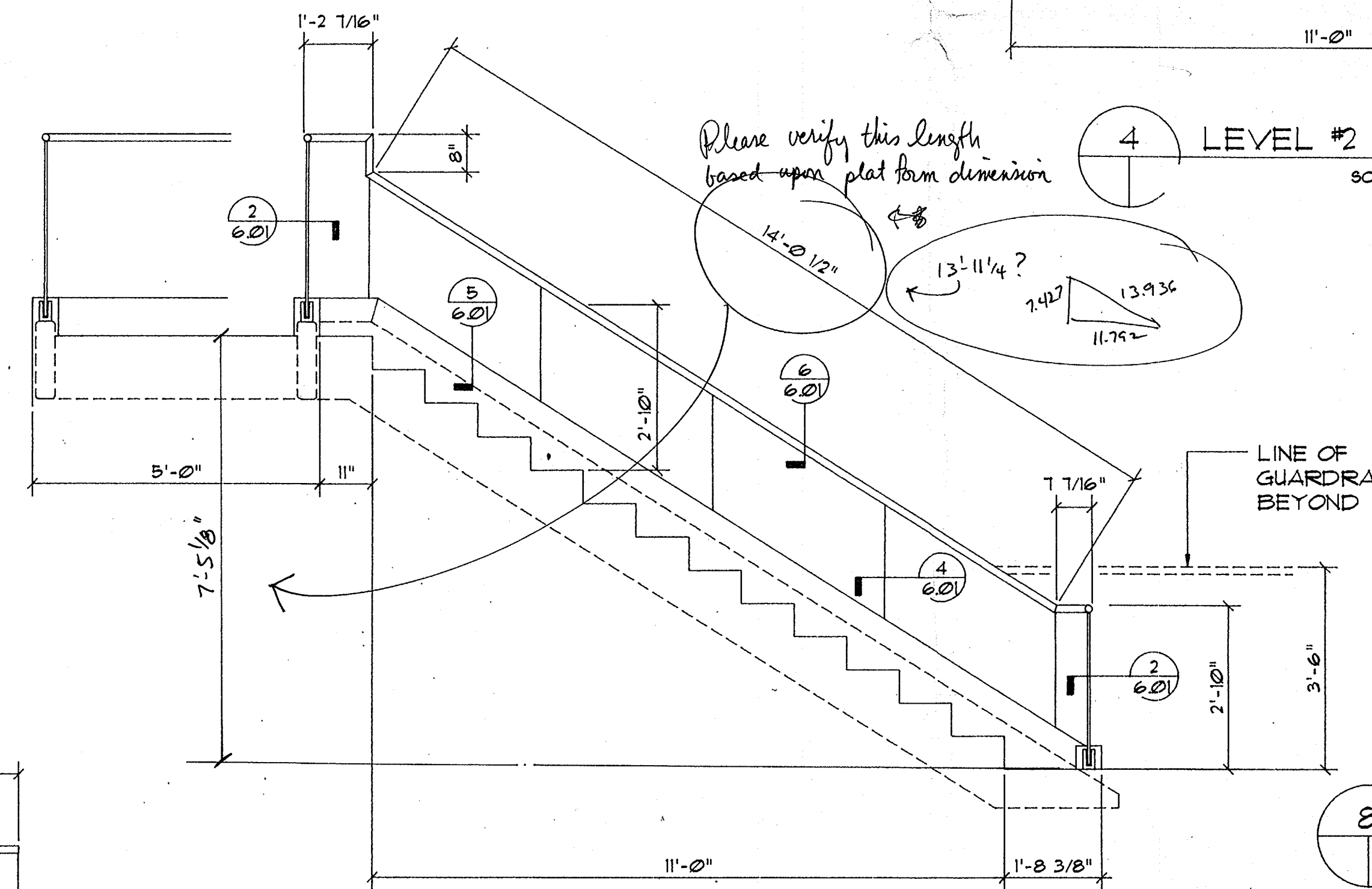
3 GUARDRAIL
SCALE: 1/2"=1'-0"
LEVELS #1, #2 & #3



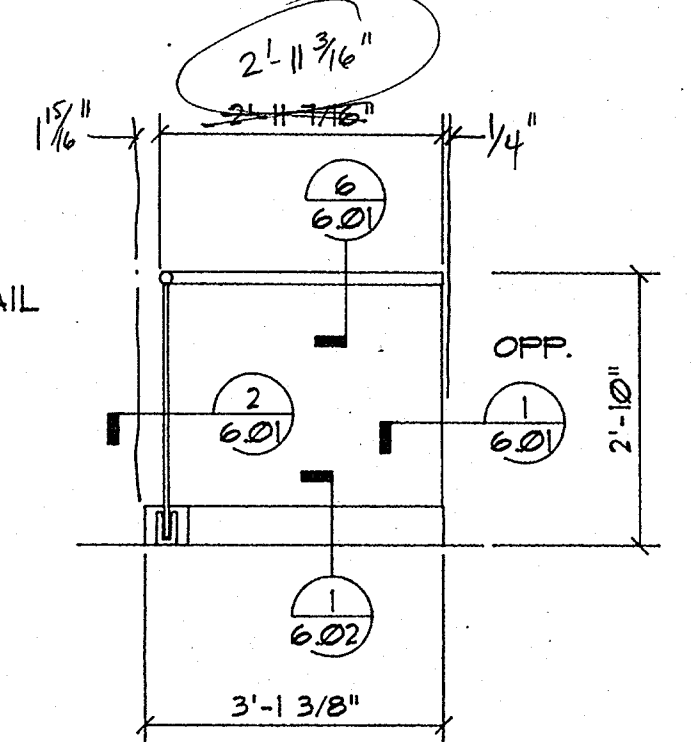
6 LANDING TO LEVEL #2
SCALE: 1/2"=1'-0"



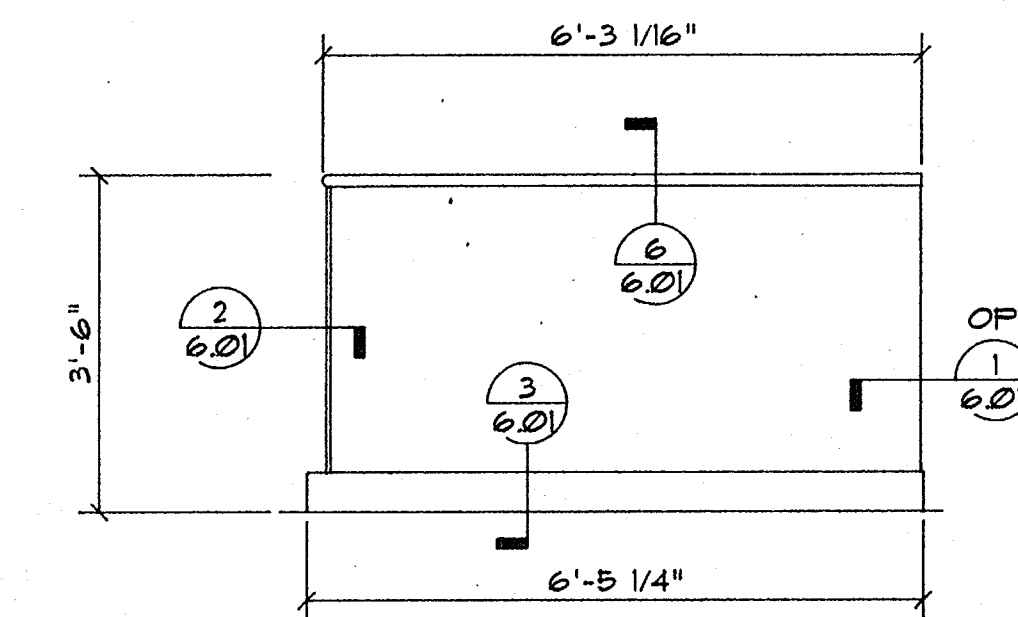
5 GUARDRAIL
SCALE: 1/2"=1'-0"



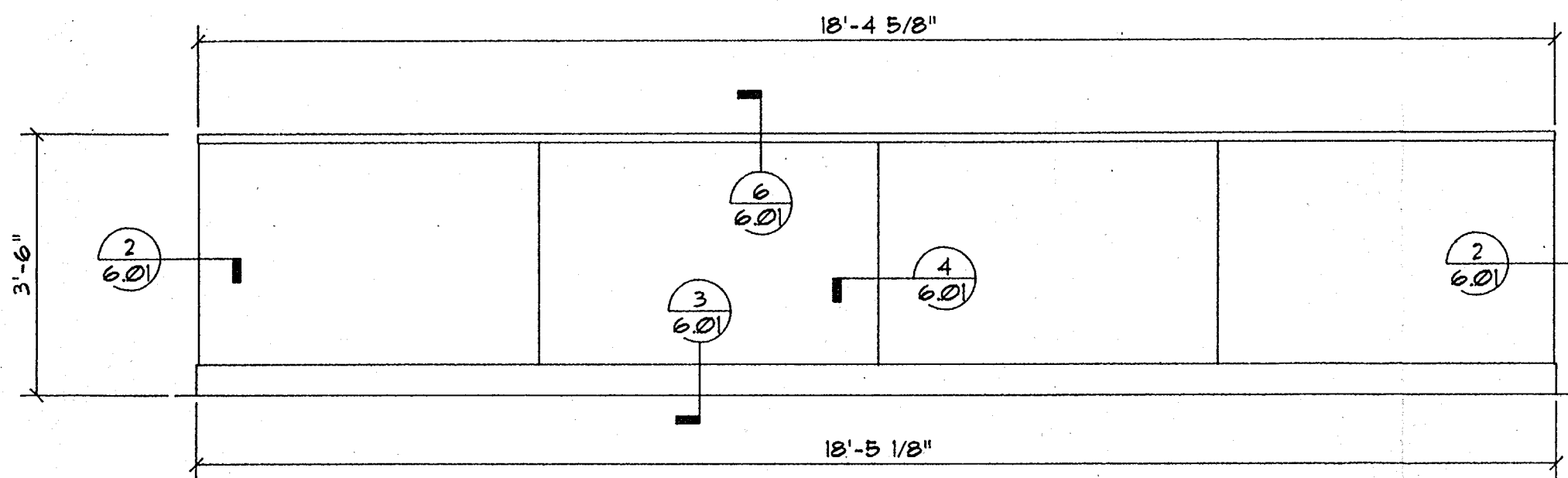
4 LEVEL #2 TO LANDING
SCALE: 1/2"=1'-0"



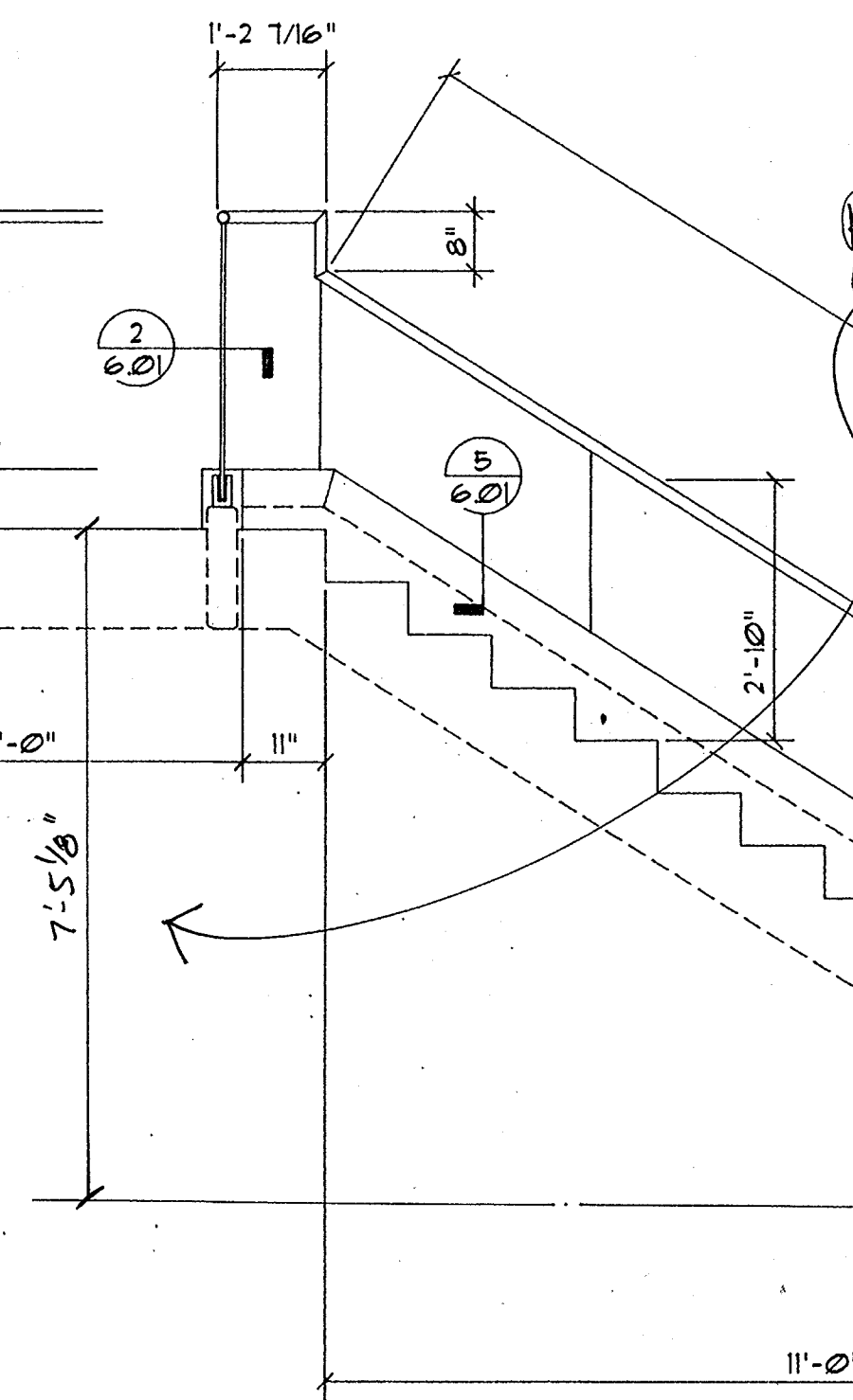
8 GUARDRAIL
SCALE: 1/2"=1'-0"



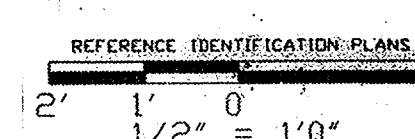
9 GUARDRAIL
SCALE: 1/2"=1'-0"



10 BRIDGE GUARDRAIL
SCALE: 1/2"=1'-0"



7 LEVEL #1 TO LANDING
SCALE: 1/2"=1'-0"



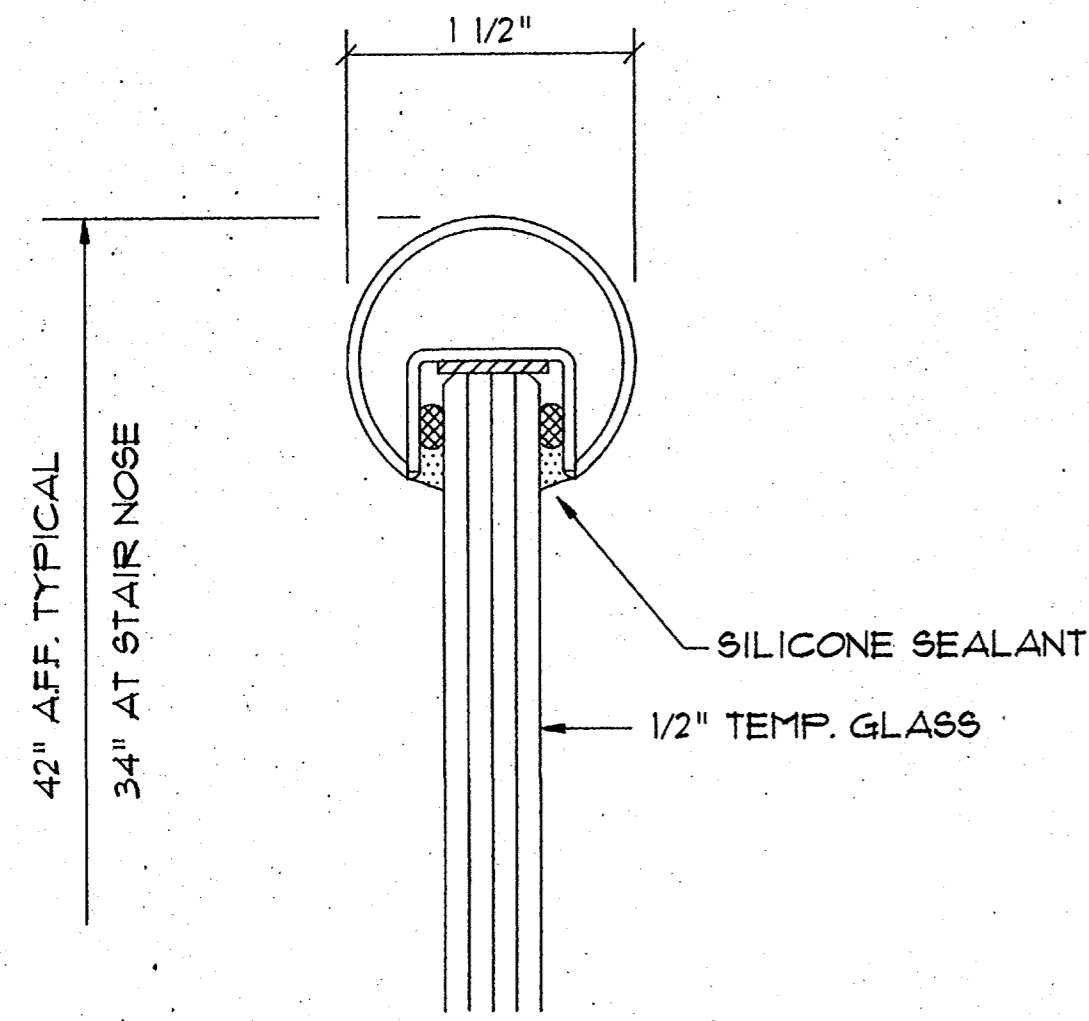
Approved ()
Approved as Corrected (✓) (Verify dimension)
If checked above, fabrication MAY be undertaken. Approval does not authorize changes to Contract Sum unless stated in separate letter or Change Order.
If checked below, fabrication MAY NOT be undertaken. Resubmit corrected copies for final approval. Correction shall be limited to items marked.
Revise and Resubmit ()
Not Approved ()
Reviewing is only for conformance with the design concept of the Project and compliance with the Informational items in the Contract Documents. The Contractor is responsible for dimensions to be confirmed and corrected as the site for approval that pertains solely to the fabrication process and not the means, methods, techniques, sequences and procedures of construction; and for coordination of the Work with other trades.

THESE DIMENSIONS AND FIELD COMMENTS ARE THE PROPERTY OF LAYNE GLASS COMPANY

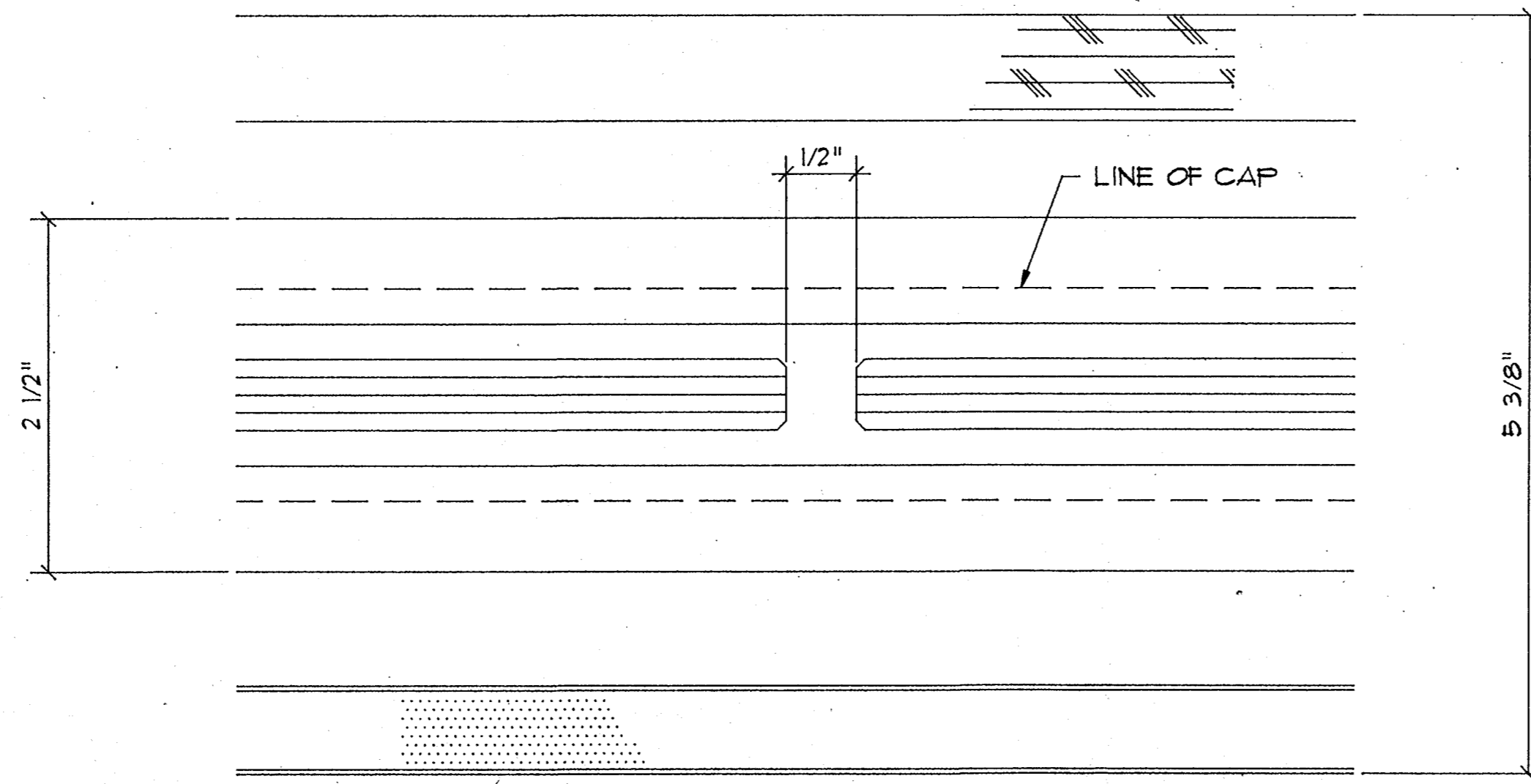
LAYNE GLASS CO.
1225 E. SEMINARY, Fort Worth, Texas 76115
817/926-3381
METRO 817/429-1022

REVISIONS	JOB NAME:
	STUDENT SERVICES CENTER (STAIR HANDRAIL)
	LOCATION: UNIVERSITY OF NORTH TEXAS
	ARCHITECT: THE O'BRIEN PARTNERSHIP
	CUSTOMER: CORONADO BUILDERS, INC.
	DATE: 6/28/96
	SHEET NO. 3.02

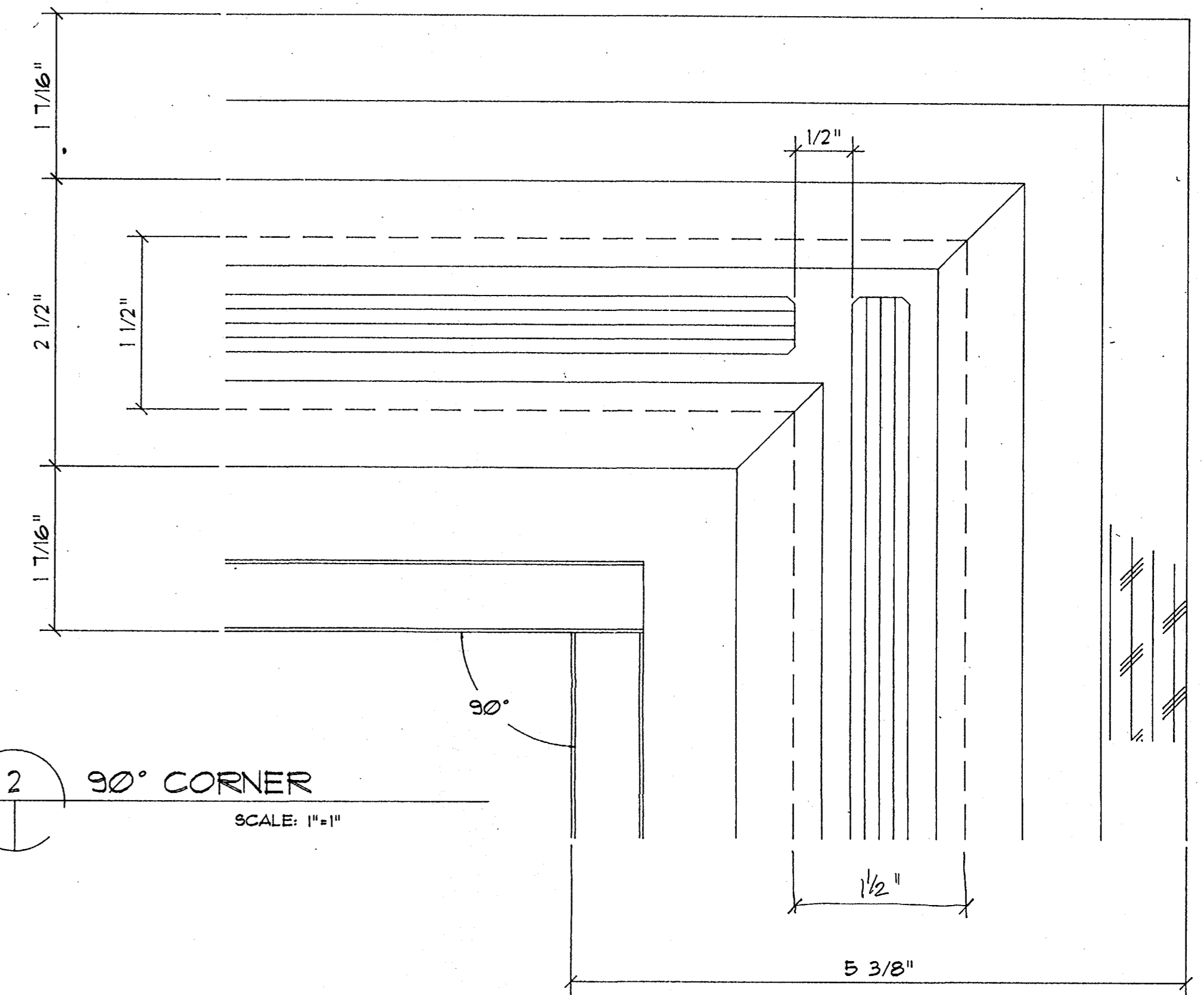
Date: 6/28/96
THE O'BRIEN PARTNERSHIP
K. H. Sney



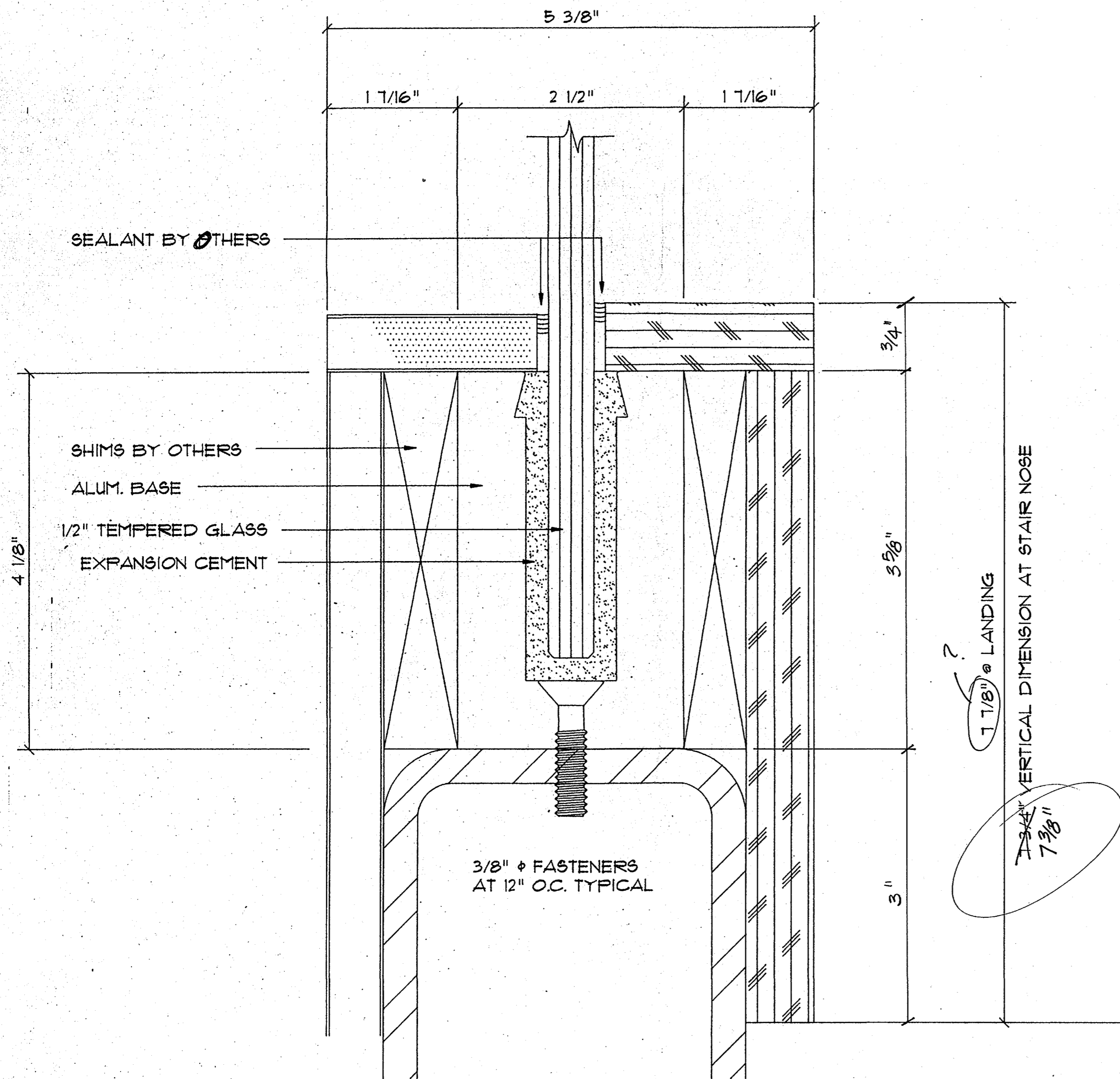
6 HANDRAIL CAP
SCALE: 1"=1"



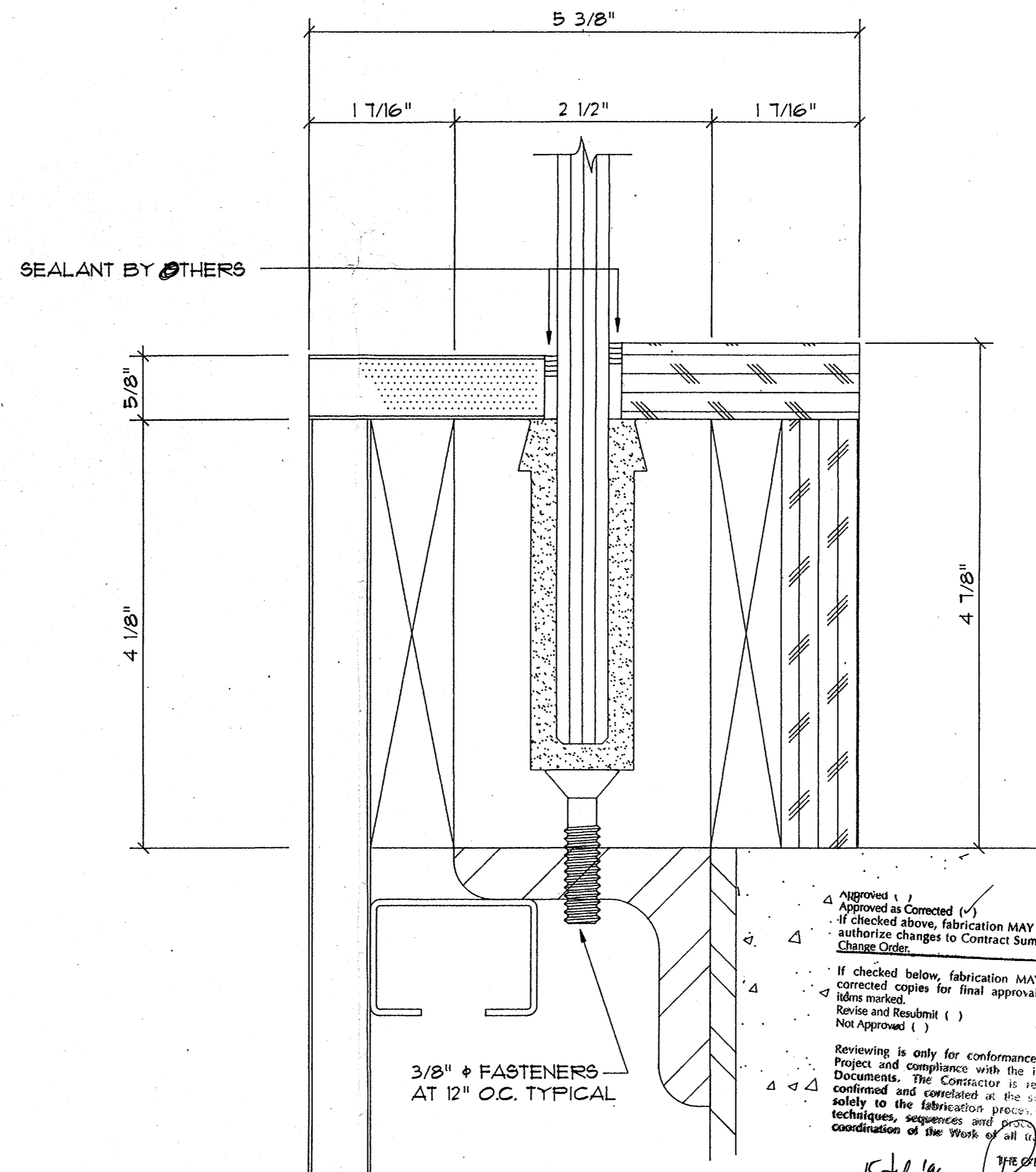
4 TYPICAL JOINT
SCALE: 1"=1"



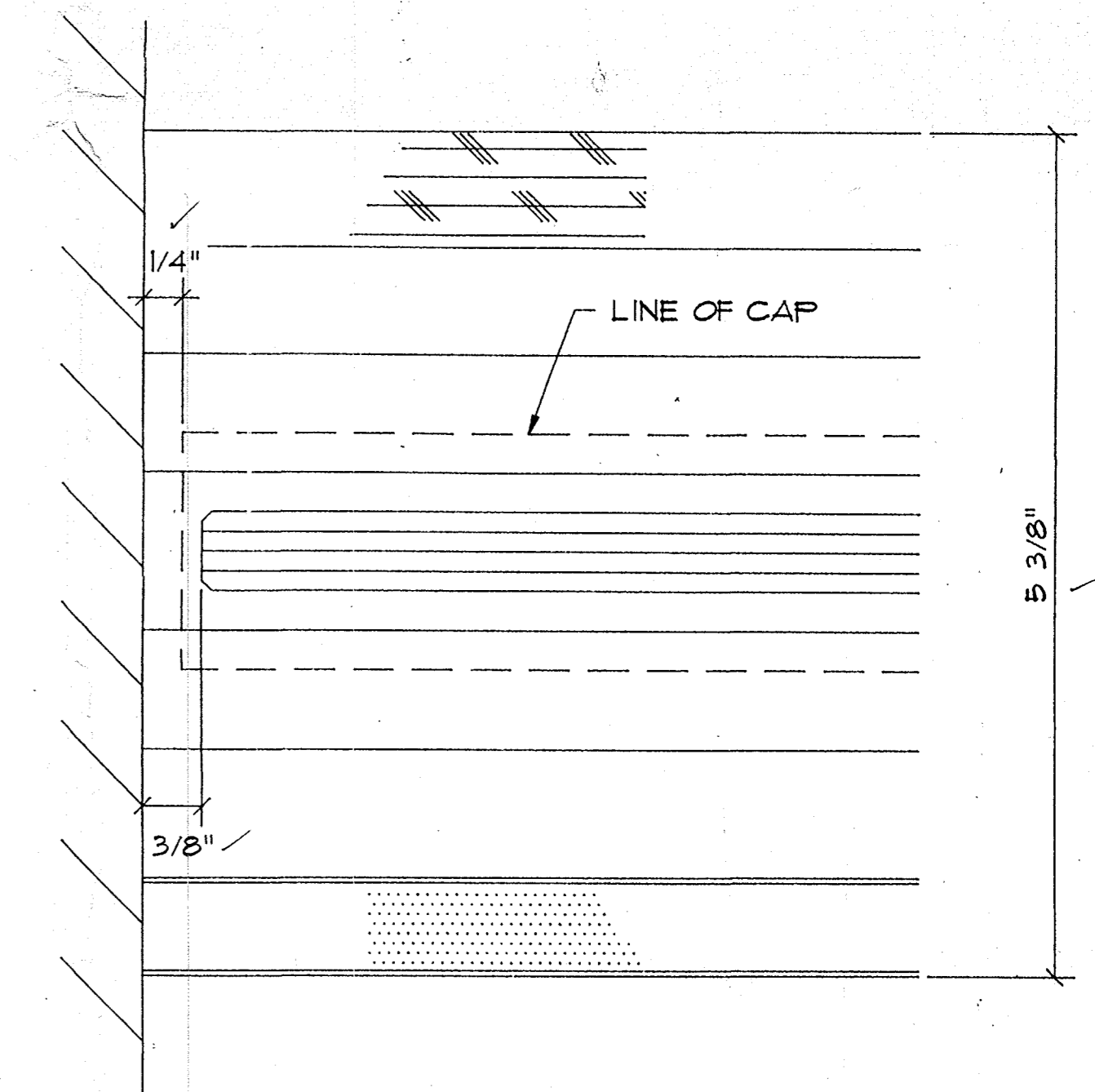
2 90° CORNER
SCALE: 1"=1"



5 BASE @ STAIRS
SCALE: 1"=1"



3 BASE @ GUARDRAIL
SCALE: 1"=1"



1 JAMB
SCALE: 1"=1"

Approved ()
 Approved as Corrected (✓)
 If checked above, fabrication MAY be undertaken. Approval does not authorize changes to Contract Sum unless stated in separate letter or Change Order.
 If checked below, fabrication MAY NOT be undertaken. Resubmit corrected copies for final approval. Correction shall be limited to items marked.
 Revise and Resubmit ()
 Not Approved ()

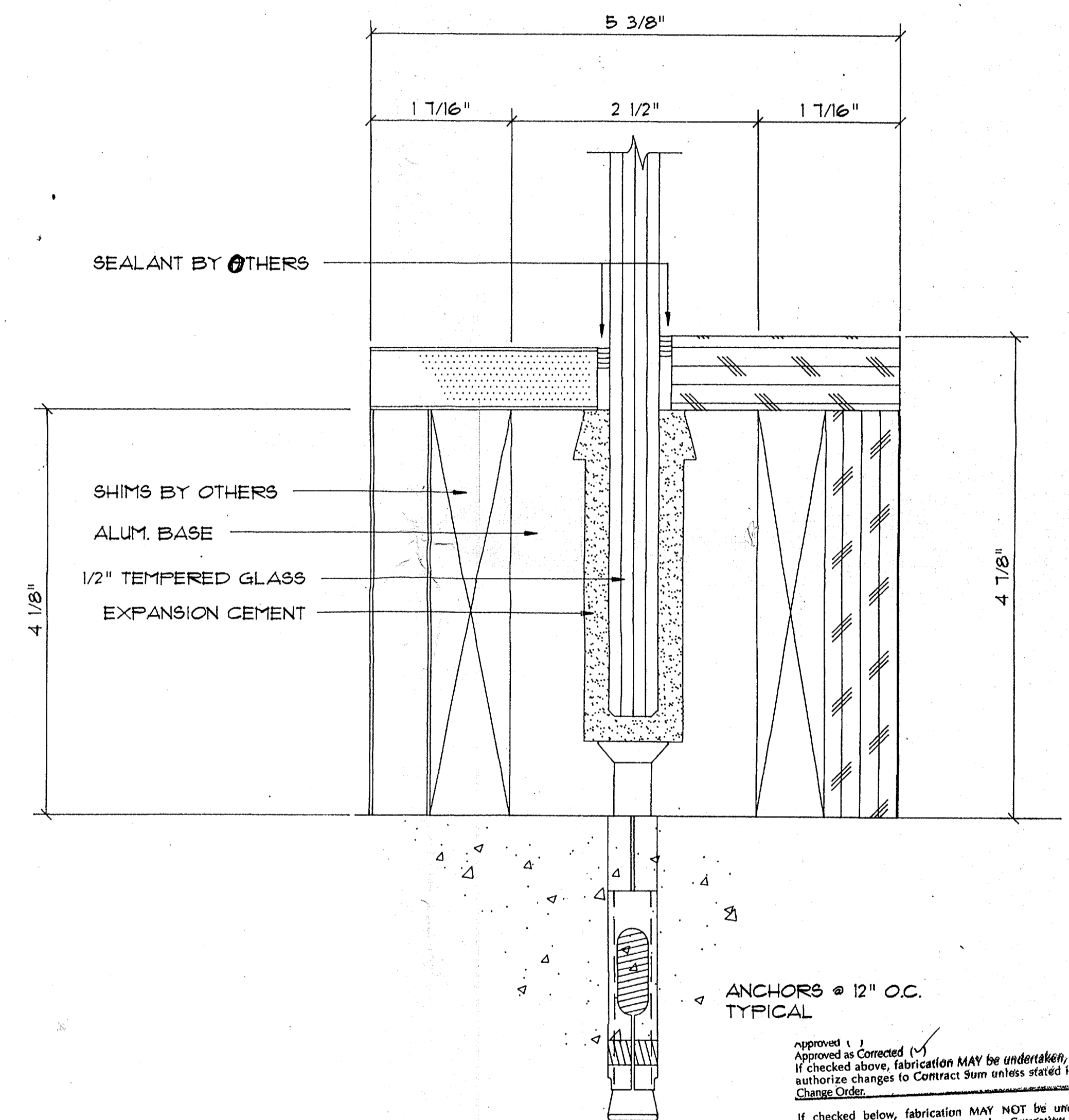
Reviewing is only for conformance with the design concept of the Project and compliance with the information given in the Contract Documents. The Contractor is responsible for dimensions to be confirmed and corrected at the site. The information that pertains to the fabrication process, including materials, methods, techniques, sequences and procedures on construction, and for coordination of the Work of all trades.

Date: 5 July 96 by K.A. Saag

LAYNE GLASS CO. 817/926-3381
 1225 E. SEMINARY, Fort Worth, Texas 76115 METRO 817/429-1022

REVISIONS	JOB NAME:
	STUDENT SERVICES CENTER (STAIR HANDRAIL)
	LOCATION: UNIVERSITY OF NORTH TEXAS
	ARCHITECT: THE O'BRIEN PARTNERSHIP
	CUSTOMER: CORONADO BUILDERS, INC.
	DATE: 6/28/96 SHEET NO. 6.01
LGC CHECK:	
DRAWN: BIRCHFIELD	
JOB NO.	

THESE DRAWINGS AND THEIR CONTENTS ARE THE SOLE PROPERTY OF LAYNE GLASS COMPANY



BASE @ GUARDRAIL
SCALE: 1"=1'

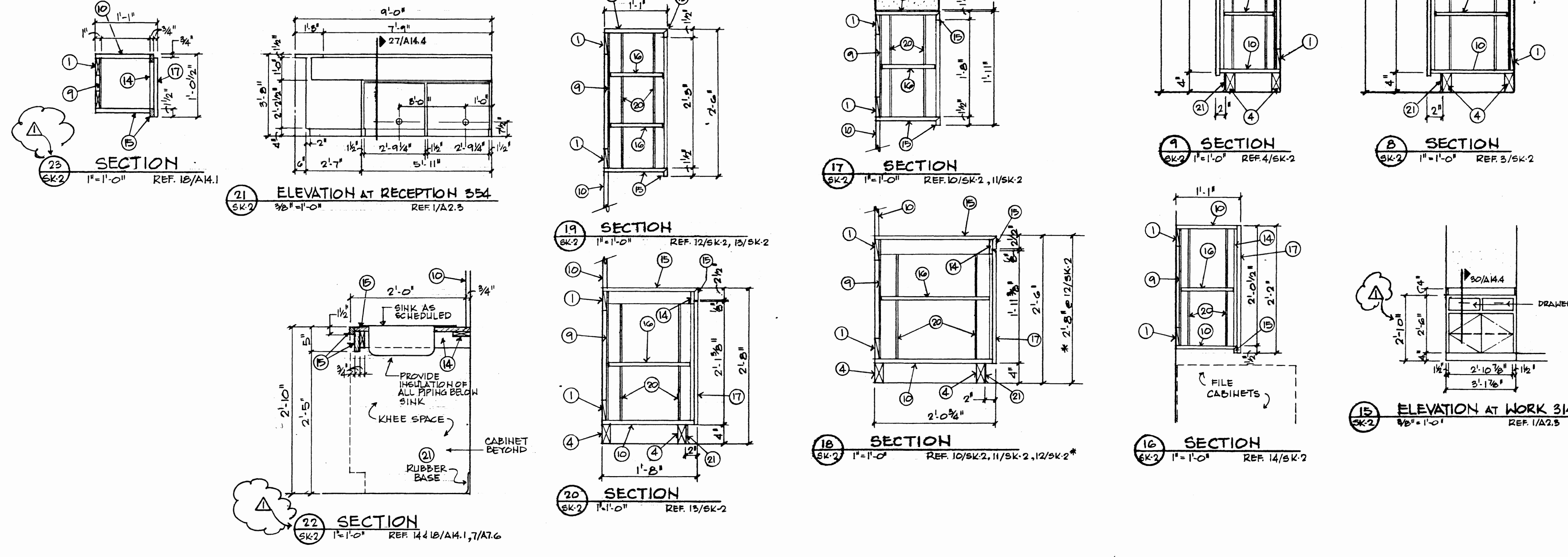
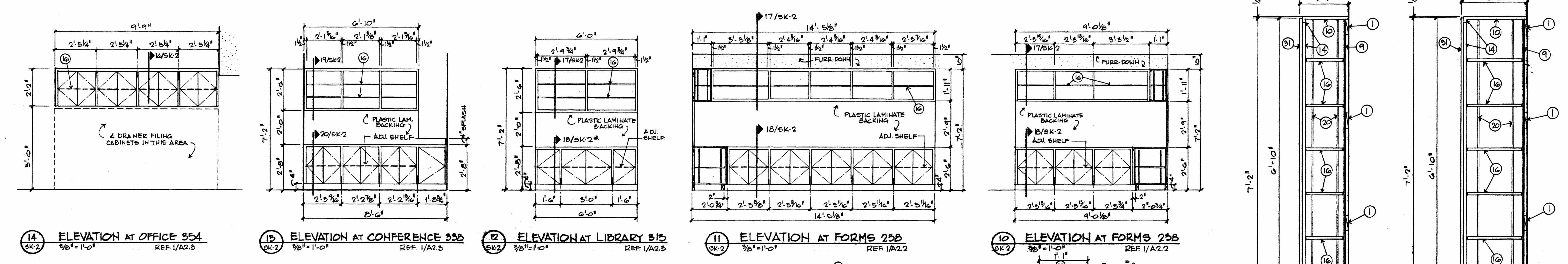
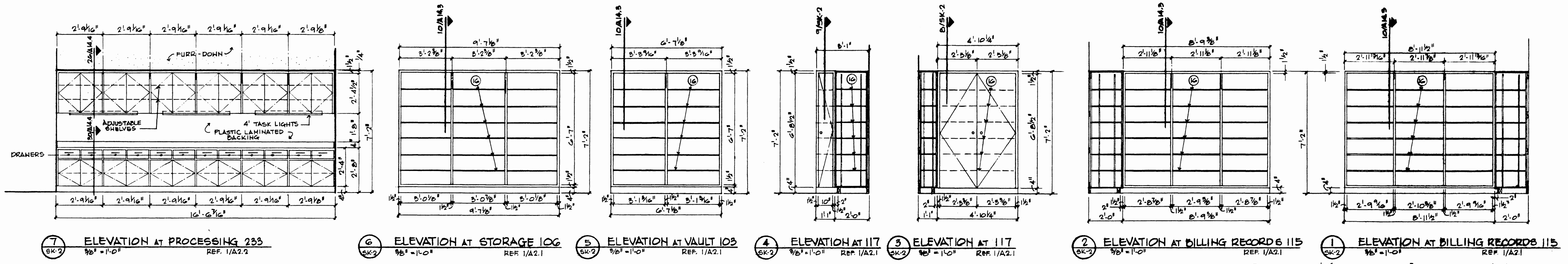
Approved ()
 Approved as Corrected (✓)
 If checked above, fabrication MAY be undertaken. Approval does not authorize changes to Contract Sum unless stated in separate Change Order.
 If checked below, fabrication MAY NOT be undertaken. Re-corrected copies for final approval. Correction shall be finished items marked.
 Revise and Resubmit ()
 Not Approved ()

Reviewing is only for conformance with the design concept of the Project and compliance with the information contained in the Contract Documents. The Contractor is responsible for determining, confirming and correlating all dimensions, quantities, materials, techniques, sequences and methods of construction and coordination of the Work of all trades.

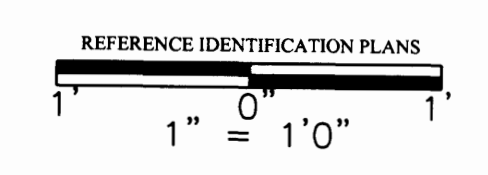
15 July 96
 K. A. Day
 OK

LAYNE GLASS CO. 817/926-3381
 1225 E. SEMINARY, Fort Worth, Texas 76115 METRO 817/429-1022

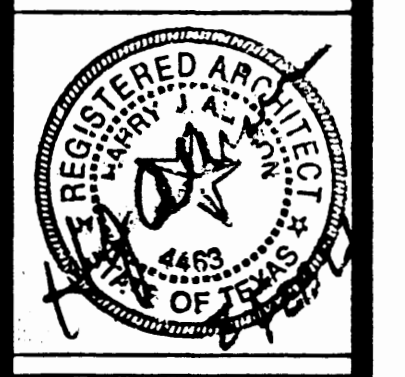
THESE DIMENSIONS AND THEIR CONTENTS ARE THE SOLE PROPERTY OF LAYNE GLASS COMPANY	REVISIONS	JOB NAME: STUDENT SERVICES CENTER (STAIR HANDRAIL)
	LGC CHECK:	LOCATION: UNIVERSITY OF NORTH TEXAS
	DRAWN: BIRCHFIELD	ARCHITECT: THE O'BRIEN PARTNERSHIP
	JOB NO.	CUSTOMER: CORONADO BUILDERS, INC.
		DATE: 6/28/96 SHEET NO. 6.02



NOTE: KEY TO MATERIAL DESIGNATIONS LOCATED ON A14.5



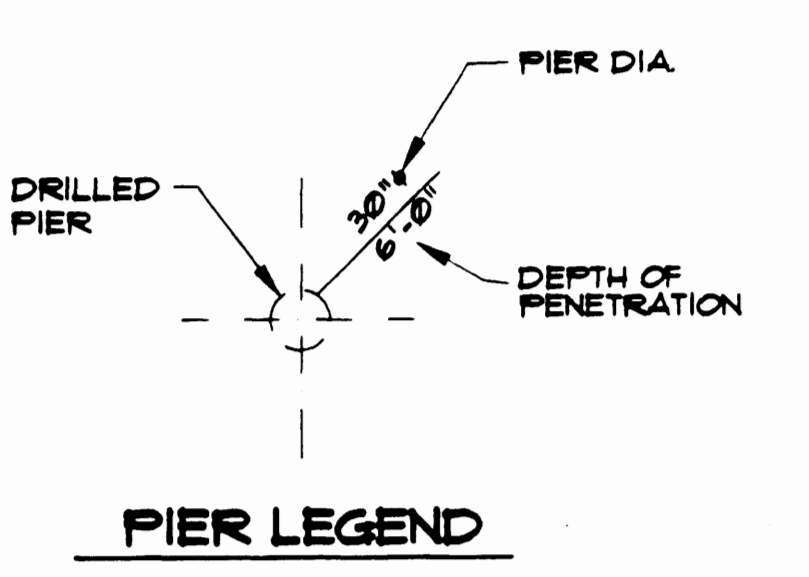
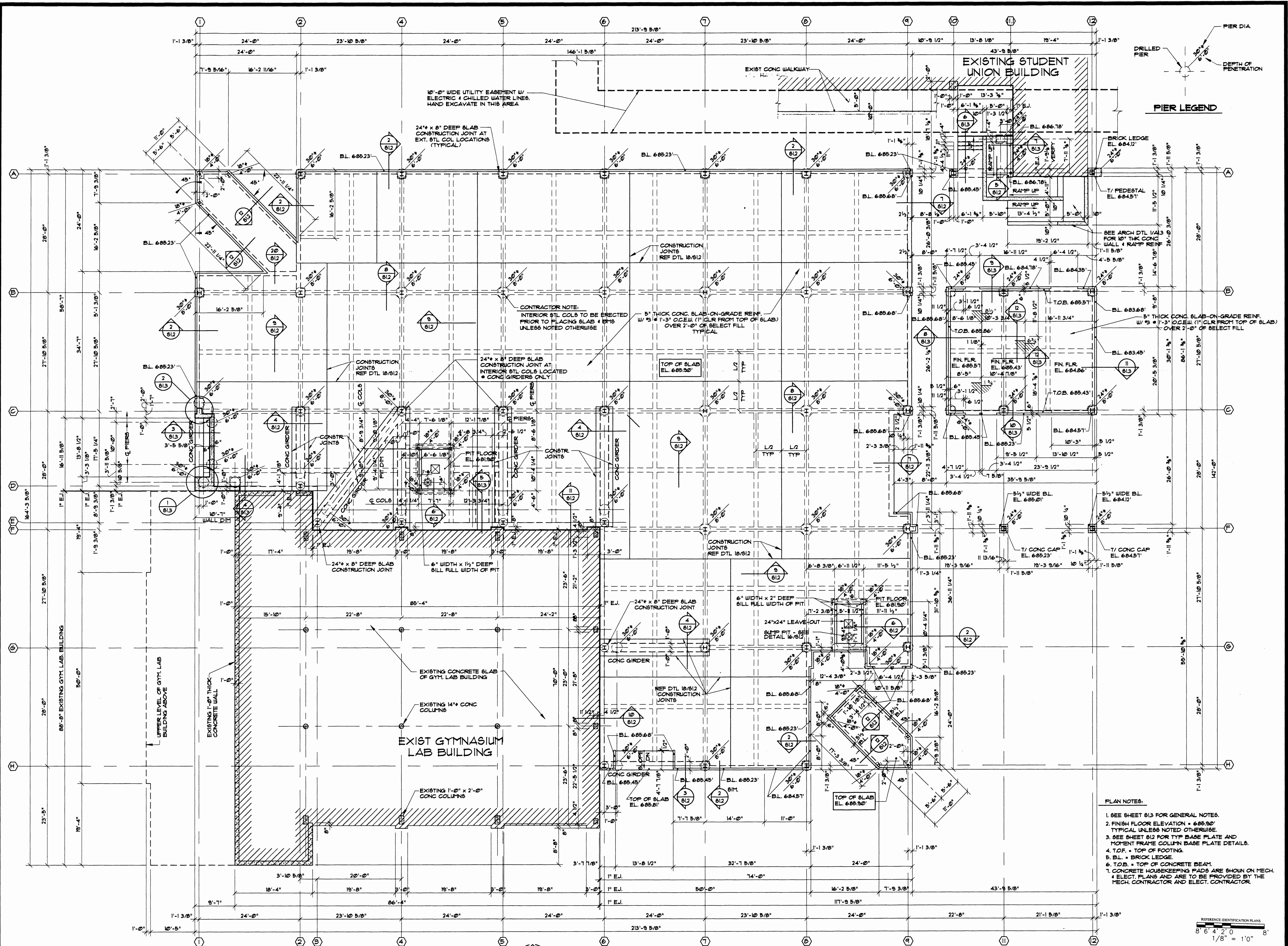
DIRECTOR & OWNER
DESIGNER & OWNER
PROJ. ARCHITECT H.A.A.
REVISIONS
7 AUG. 1996 - ADDED MILLWORK SECTIONS & CHANGED HEIGHTS



The O'Brien Partnership
Architects Engineers Planners
Interior Architecture
Space Planning
777 East Beaver Street Suite 12, Arlington, Texas 76010 (817) 341-0295 Home

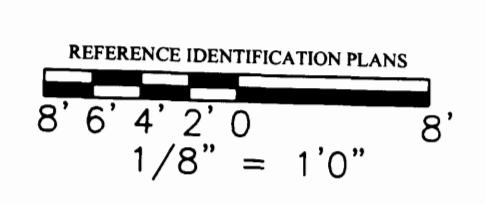
STUDENT SERVICES CENTER
UNIVERSITY OF NORTH TEXAS
DENTON, TEXAS

SHEET CONTENTS
- MILLWORK -
SECTIONS AND
ELEVATIONS
COPYRIGHT © 1996
THE O'BRIEN PARTNERSHIP
DATE: 2 FEB. 1996
PROJECT NO. 886-S
DRAWN BY: R.C.
SHEET
SK-2
OF
SHEETS

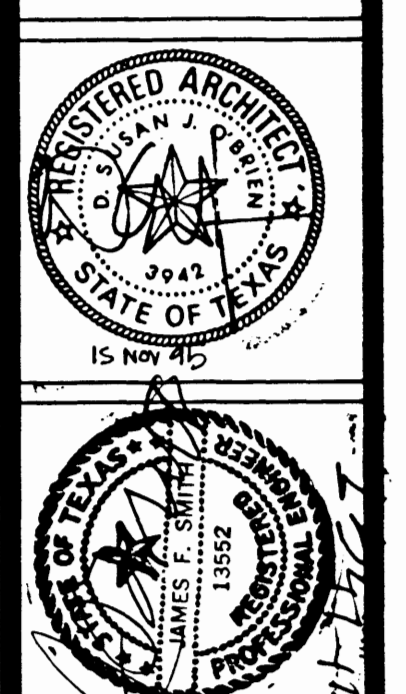


- PLAN NOTES:**
- SEE SHEET 613 FOR GENERAL NOTES.
 - FINISH FLOOR ELEVATION = 605.90' TYPICAL UNLESS NOTED OTHERWISE.
 - SEE SHEET 612 FOR TYP. BASE PLATE AND MOMENT FRAME COLUMN BASE PLATE DETAILS.
 - T.O.F. = TOP OF FOOTING.
 - B.L. = BRICK LEDGE.
 - T.O.B. = TOP OF CONCRETE BEAM.
 - CONCRETE HOUSEKEEPING PADS ARE SHOWN ON MECH. ELECT. PLANS AND ARE TO BE PROVIDED BY THE MECH. CONTRACTOR AND ELECT. CONTRACTOR.

FOUNDATION PLAN
SCALE: 1/8" = 1'-0"



DIRECTOR: S. O'BRIEN
DESIGNER: DBO
PROJ. ARCHITECT: HJA
REVISIONS:



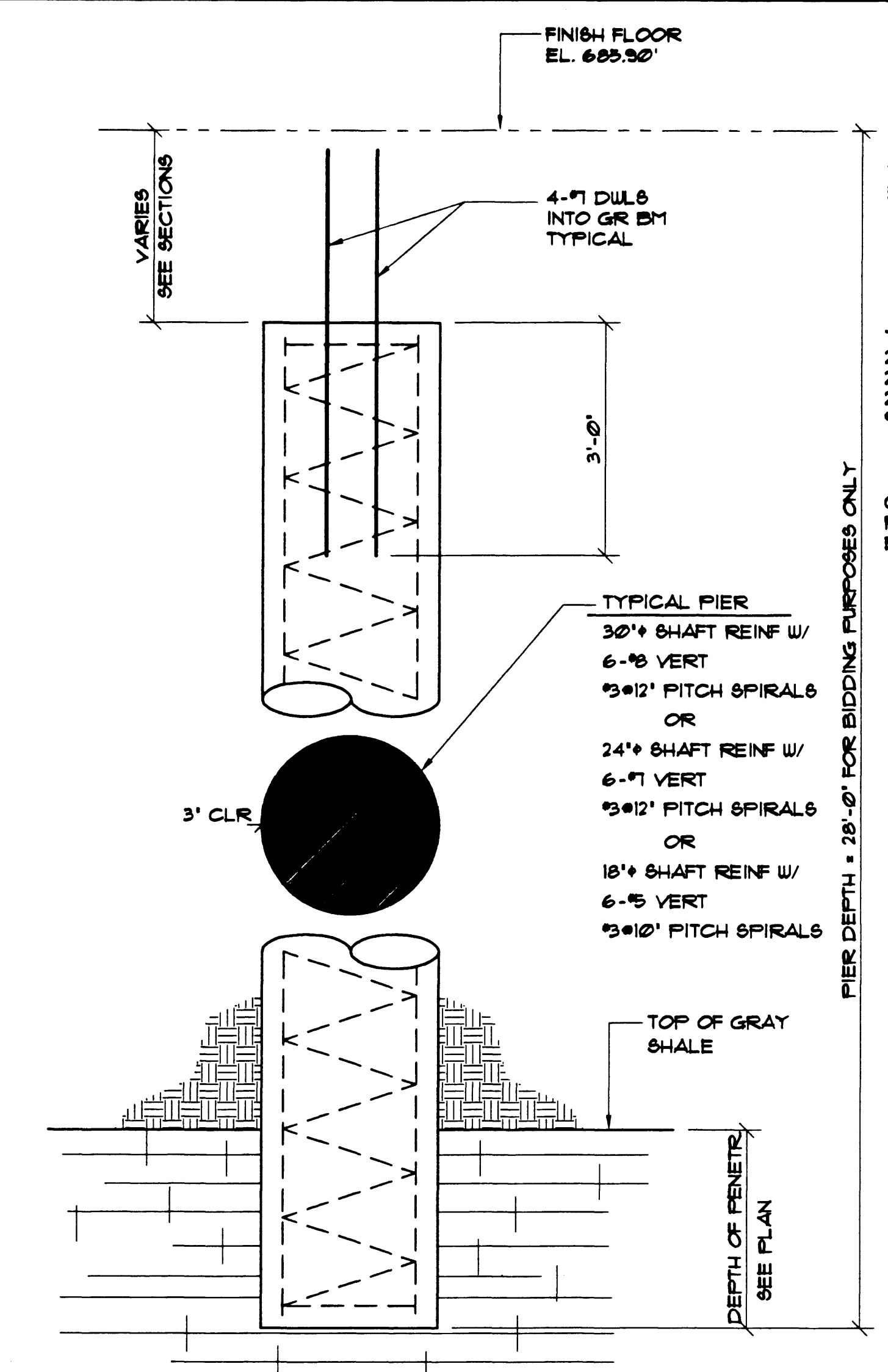
The O'Brien Partnership
Architects Engineers Planners
Interior Architecture
Space Planning
711 East North Street, Suite 100, Denton, Texas 76201 (817) 261-0555

STUDENT SERVICES CENTER
UNIVERSITY OF NORTH TEXAS
DENTON, TEXAS

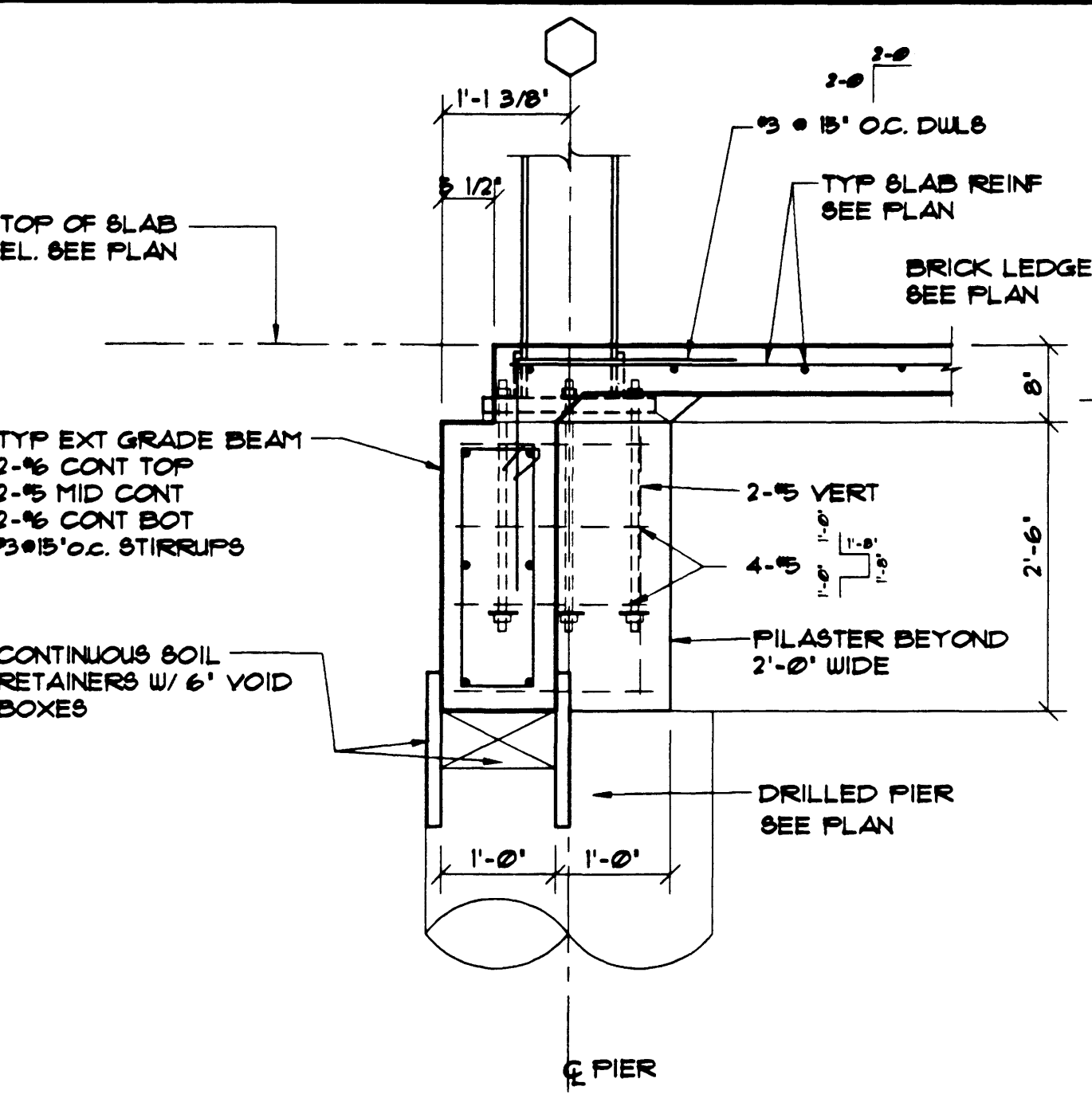
SHEET CONTENTS
FOUNDATION PLAN

COPYRIGHT © 1995
THE O'BRIEN PARTNERSHIP
DATE: 16 NOV 1995
PROJECT NO. 1995-A
DRAWN BY: GSS
SHEET: **S11**
OF 3/516 SHEETS

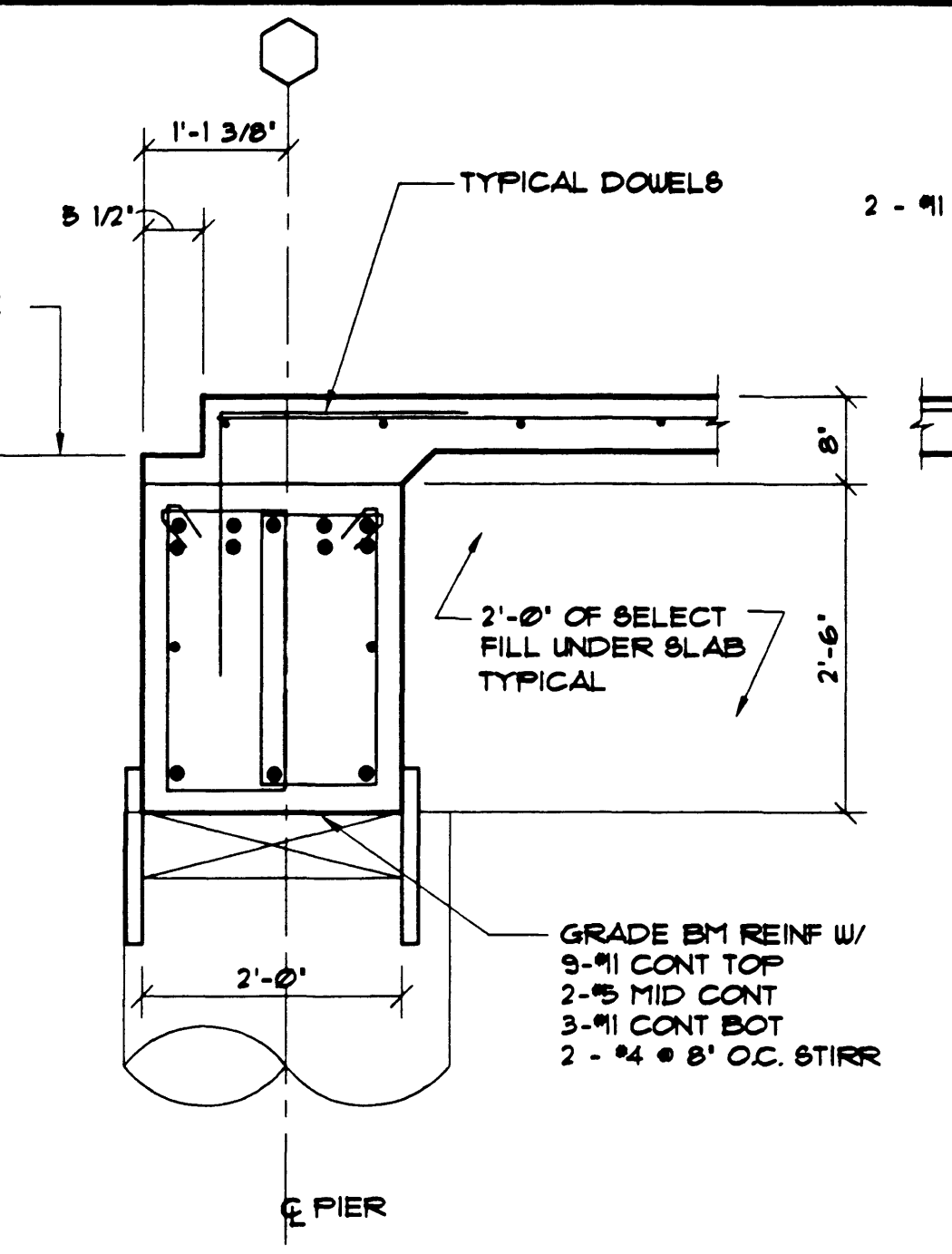
JAMES F. SMITH P.E.
Structural Engineer
911 Evergreen Hill Road
Dallas, Texas 75208
214/448-8272



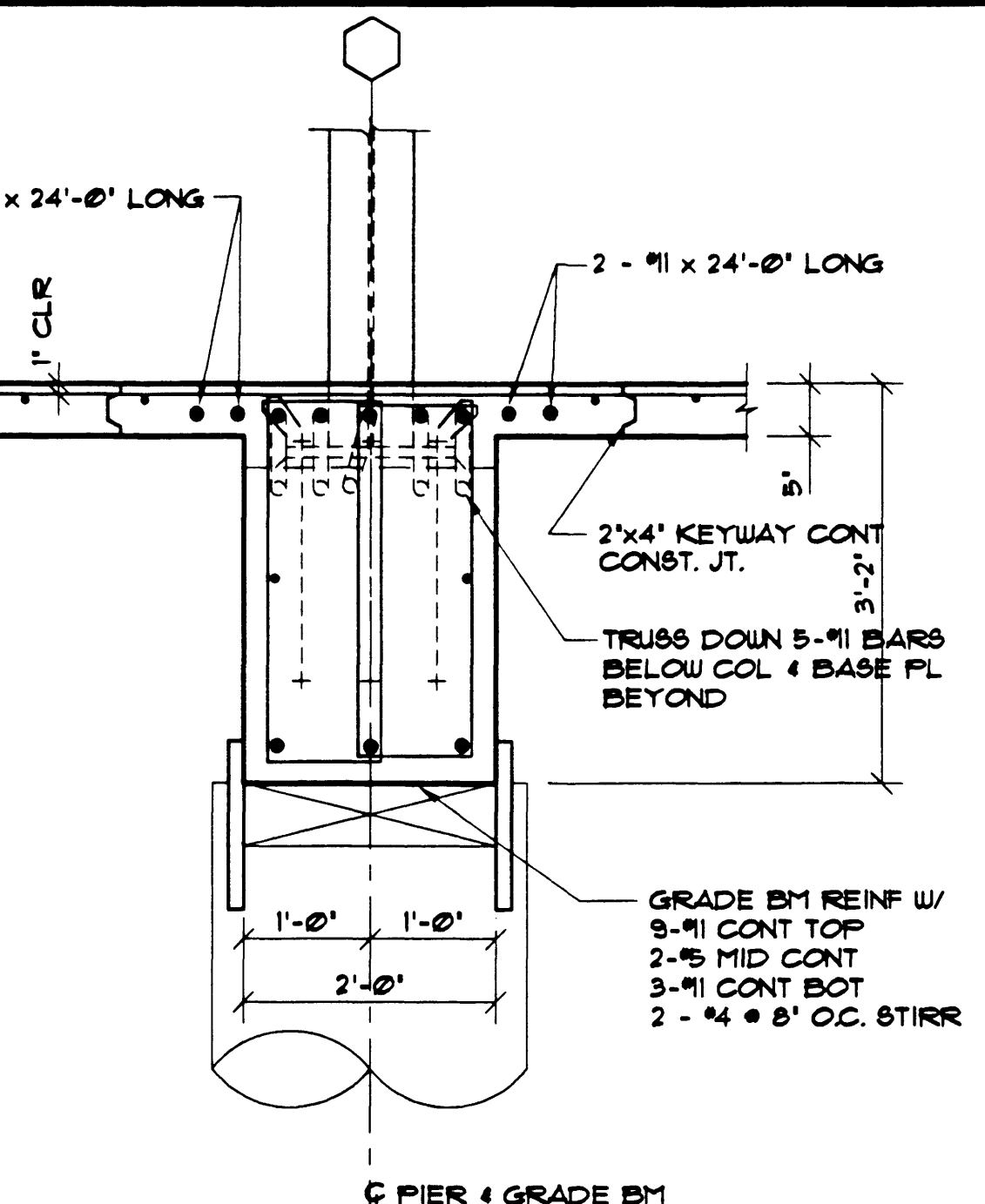
1 TYPICAL PIER DETAIL
NO SCALE



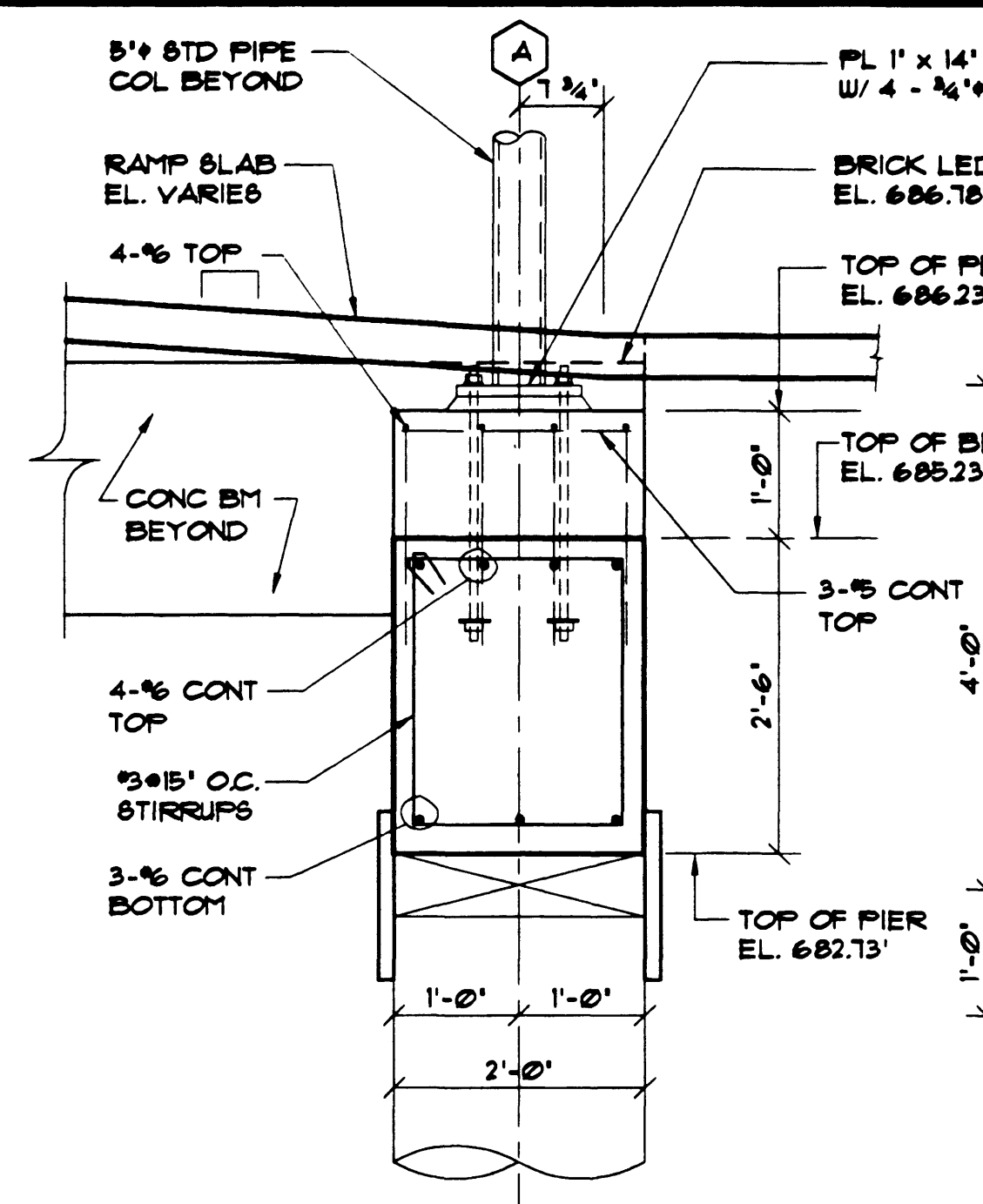
2 SECTION
SCALE: 3/4" = 1'-0"



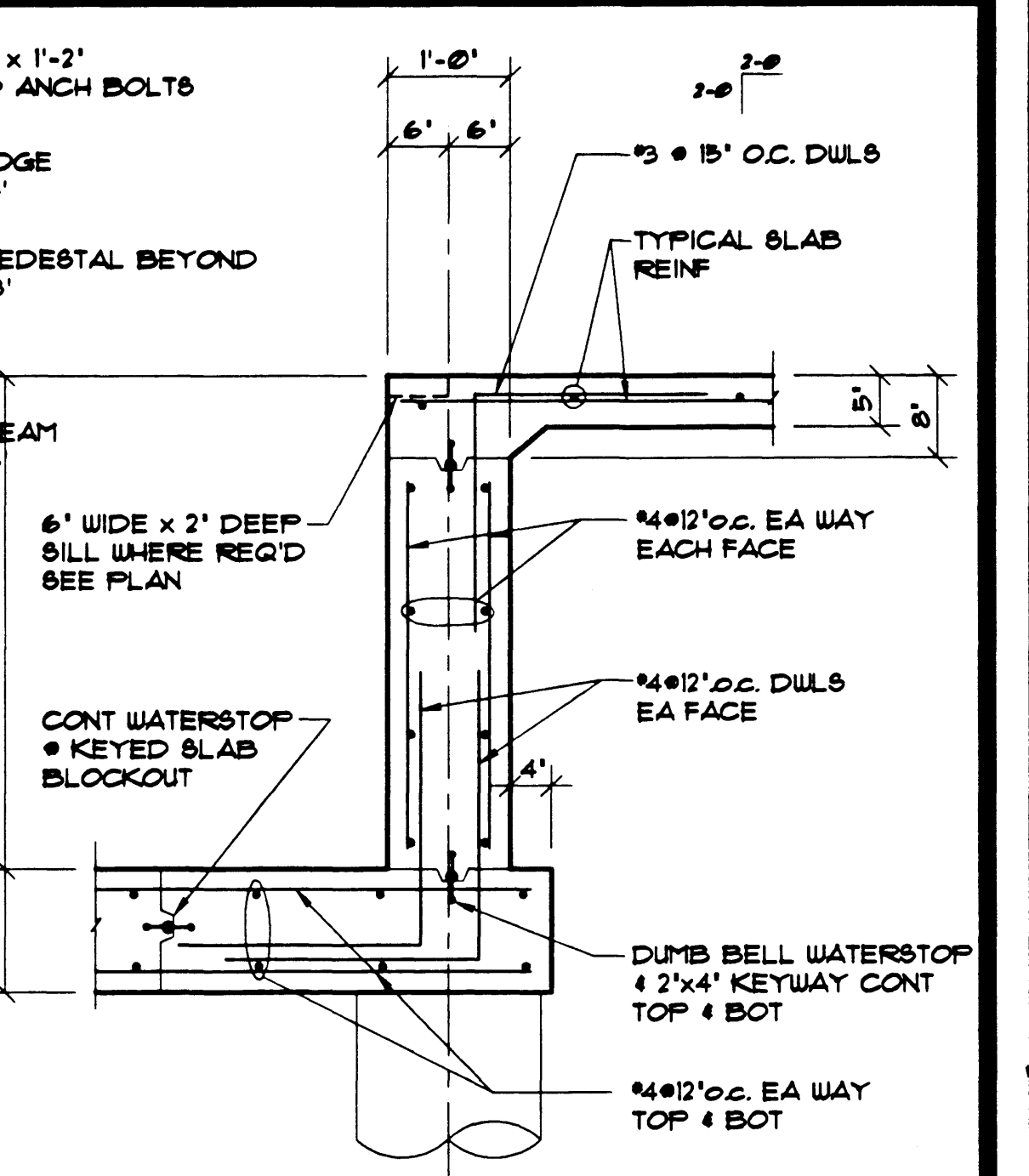
3 SECTION
SCALE: 3/4" = 1'-0"



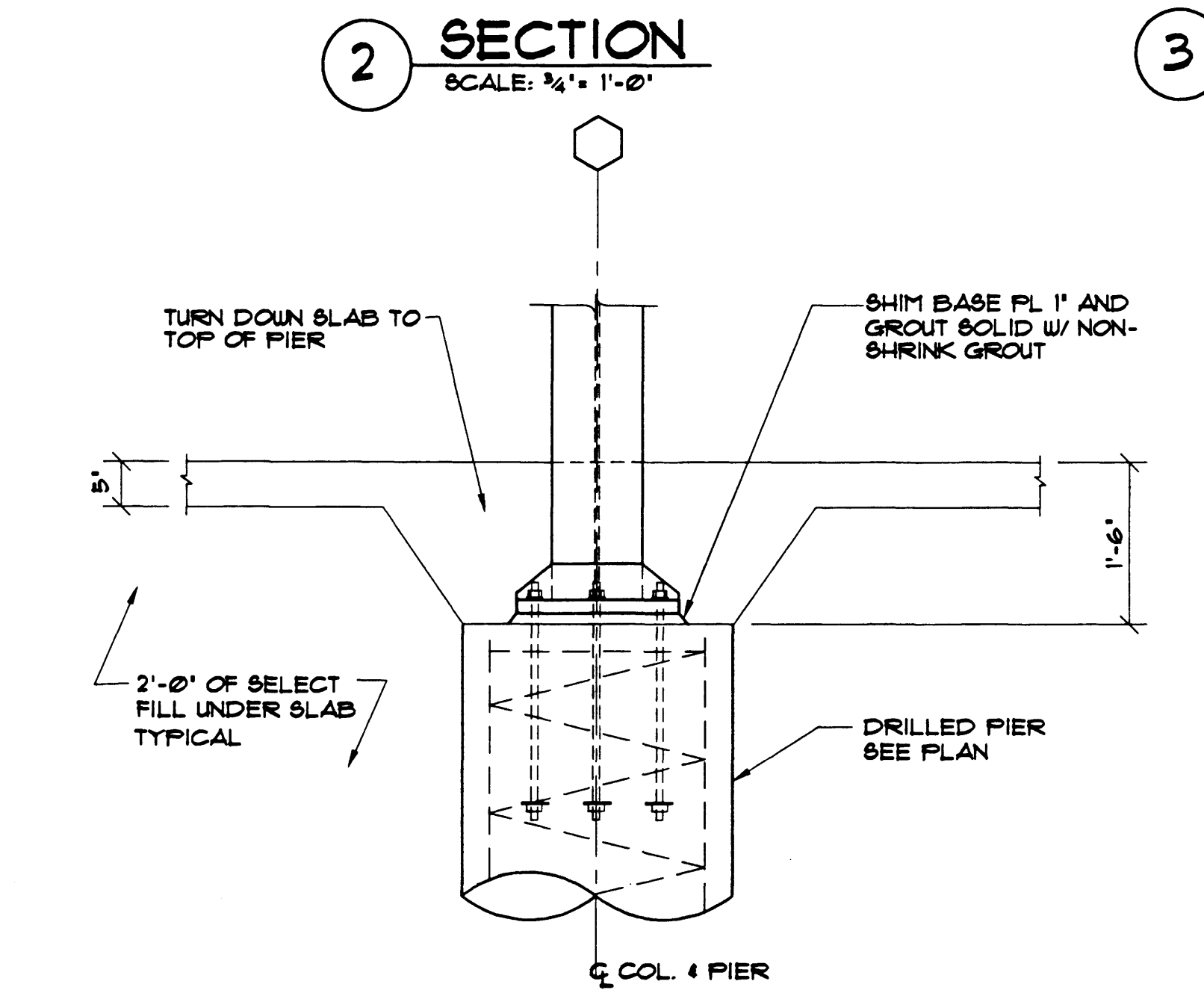
4 SECTION
SCALE: 3/4" = 1'-0"



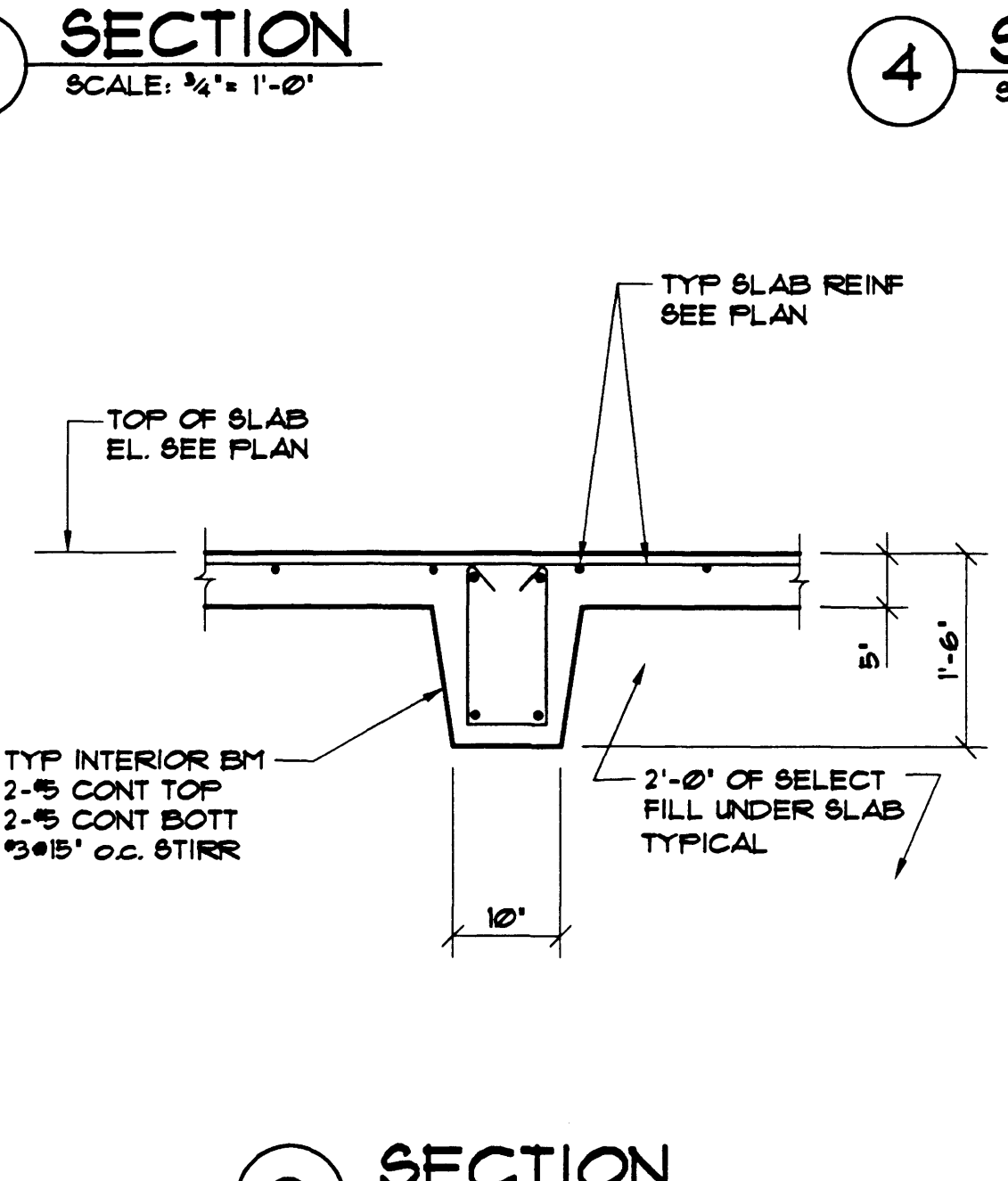
5 SECTION
SCALE: 3/4" = 1'-0"



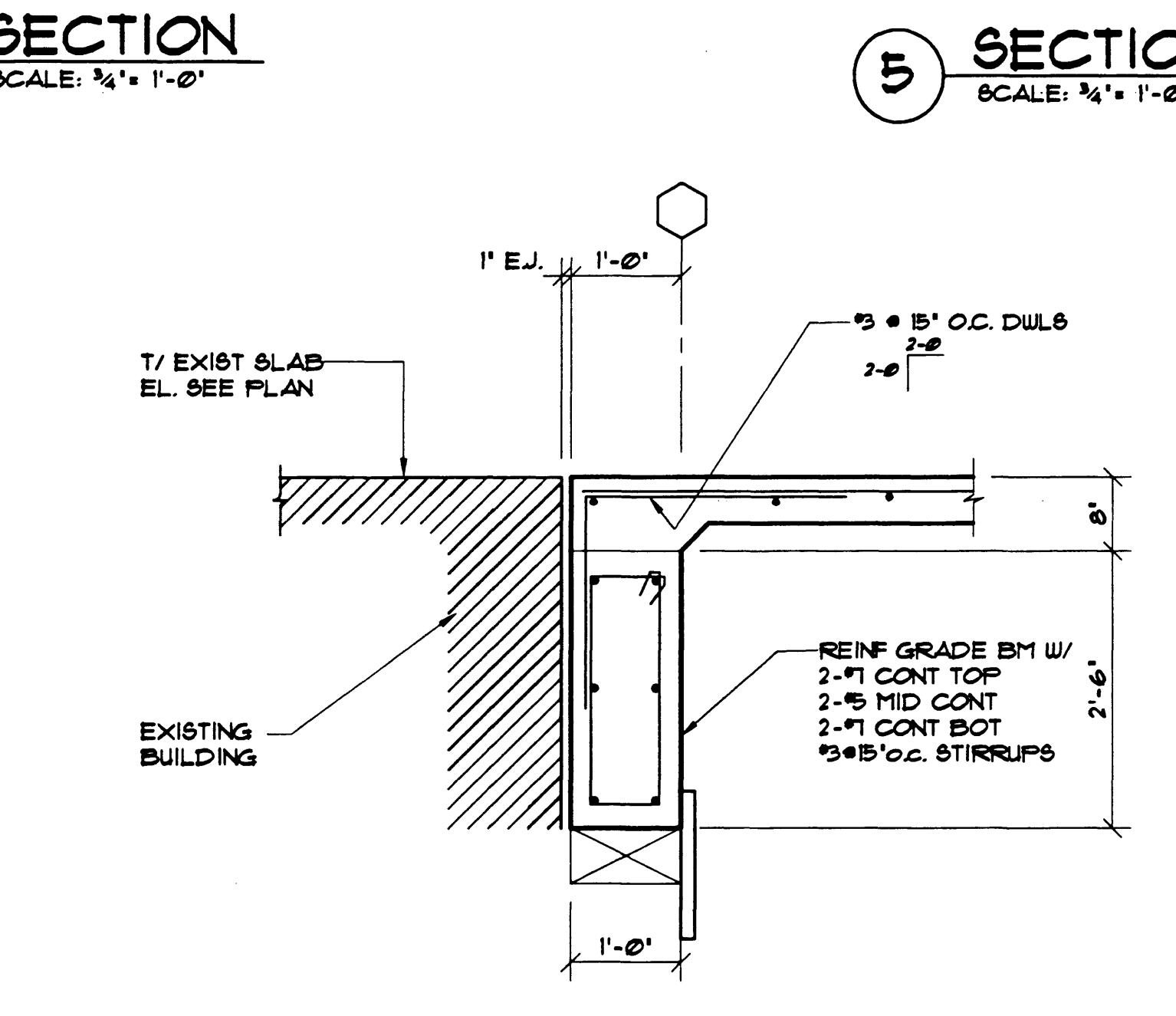
6 SECTION
SCALE: 3/4" = 1'-0"



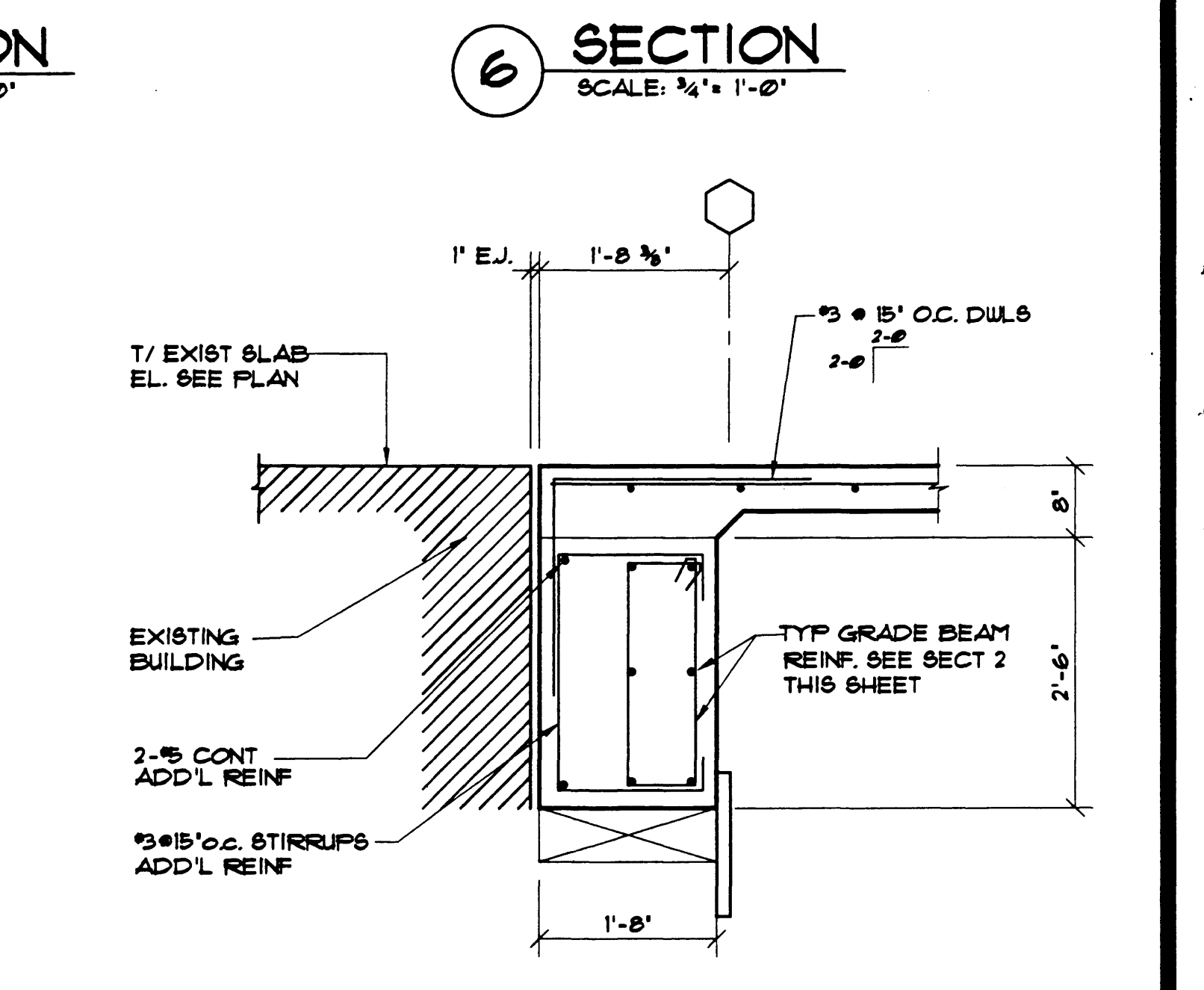
7 SECTION
SCALE: 3/4" = 1'-0"



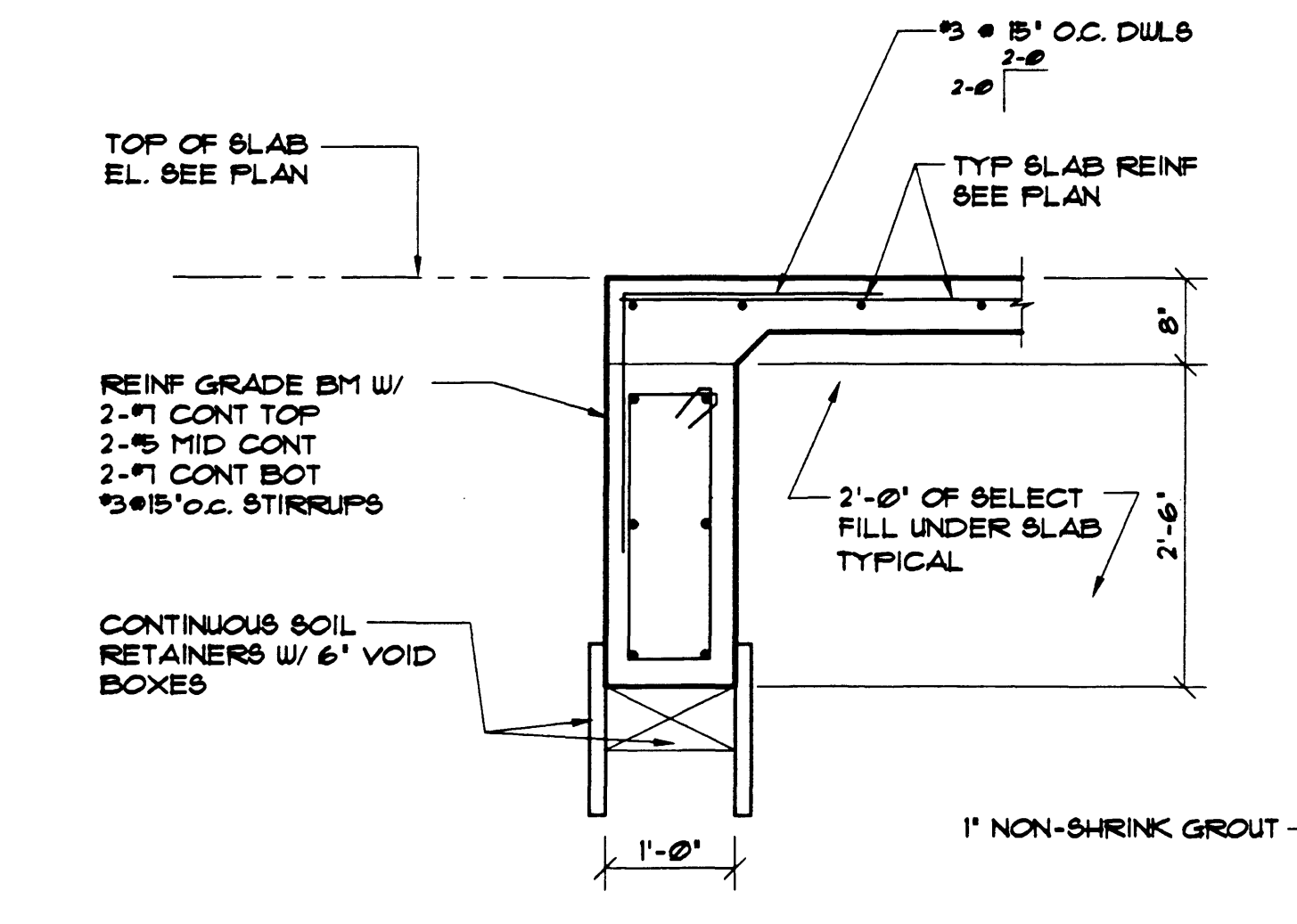
8 SECTION
SCALE: 3/4" = 1'-0"



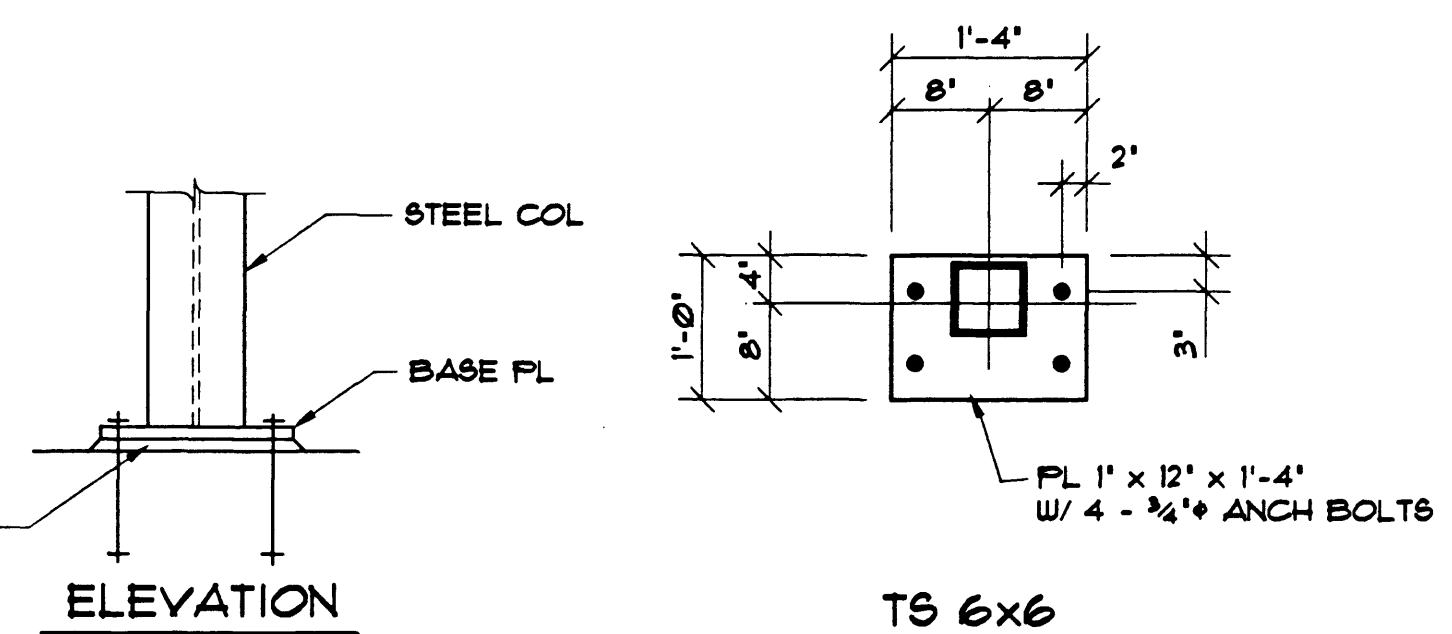
9 SECTION
SCALE: 3/4" = 1'-0"



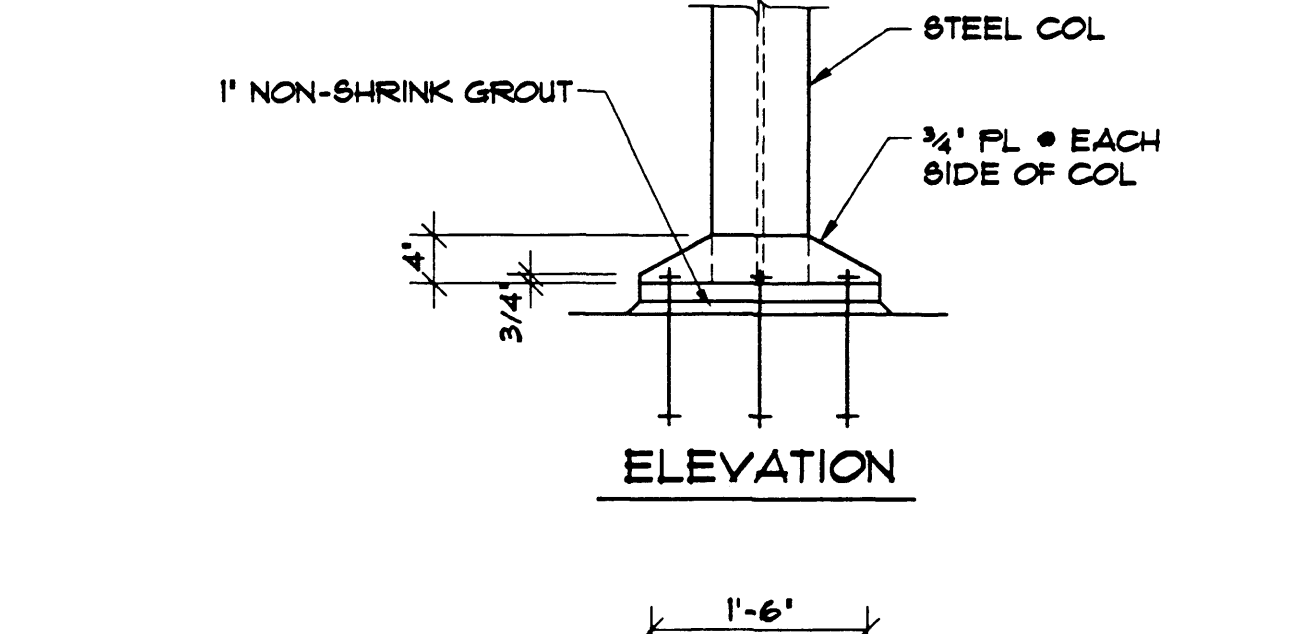
10 SECTION
SCALE: 3/4" = 1'-0"



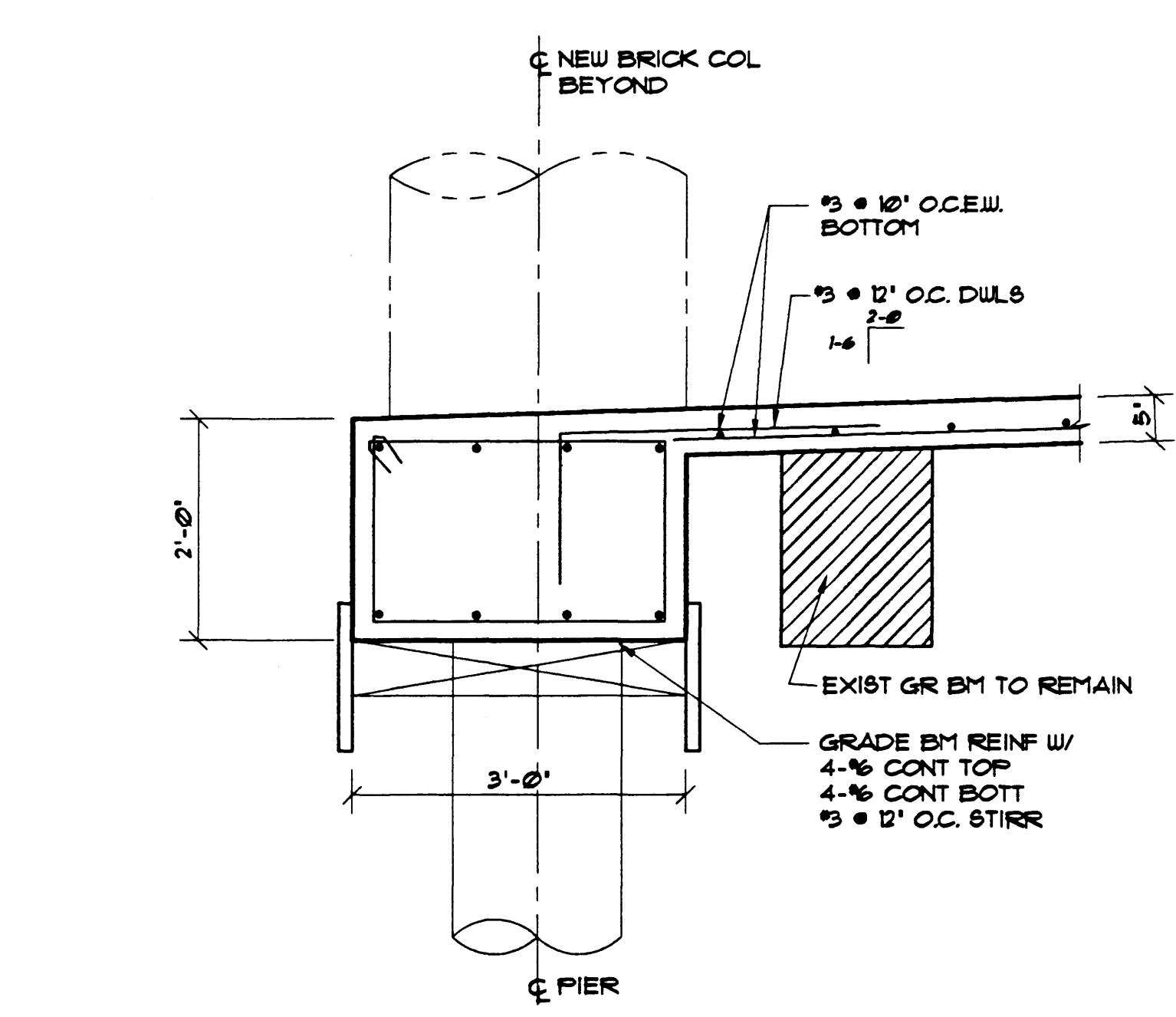
11 SECTION
SCALE: 3/4" = 1'-0"



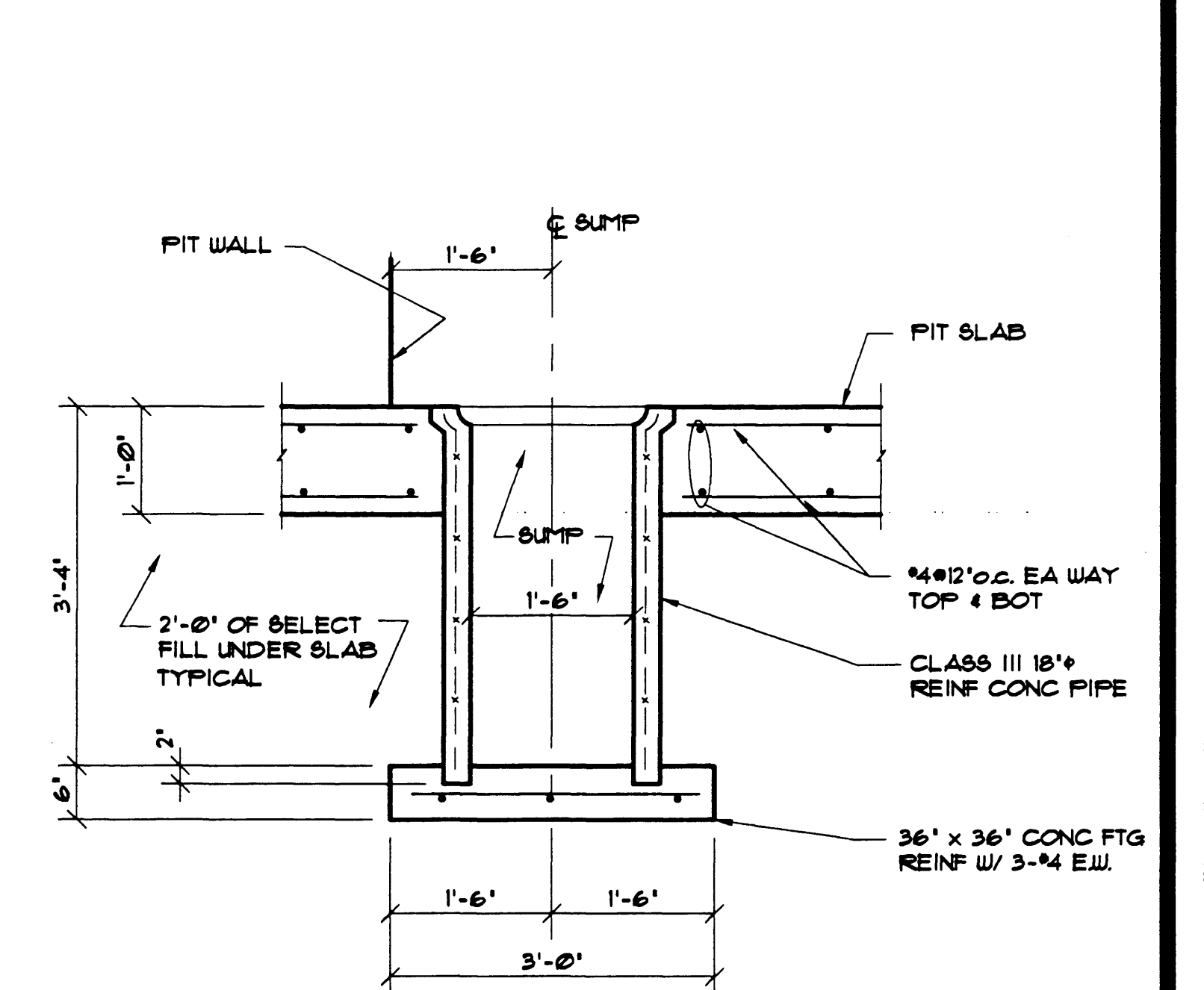
12 SECTION
SCALE: 3/4" = 1'-0"



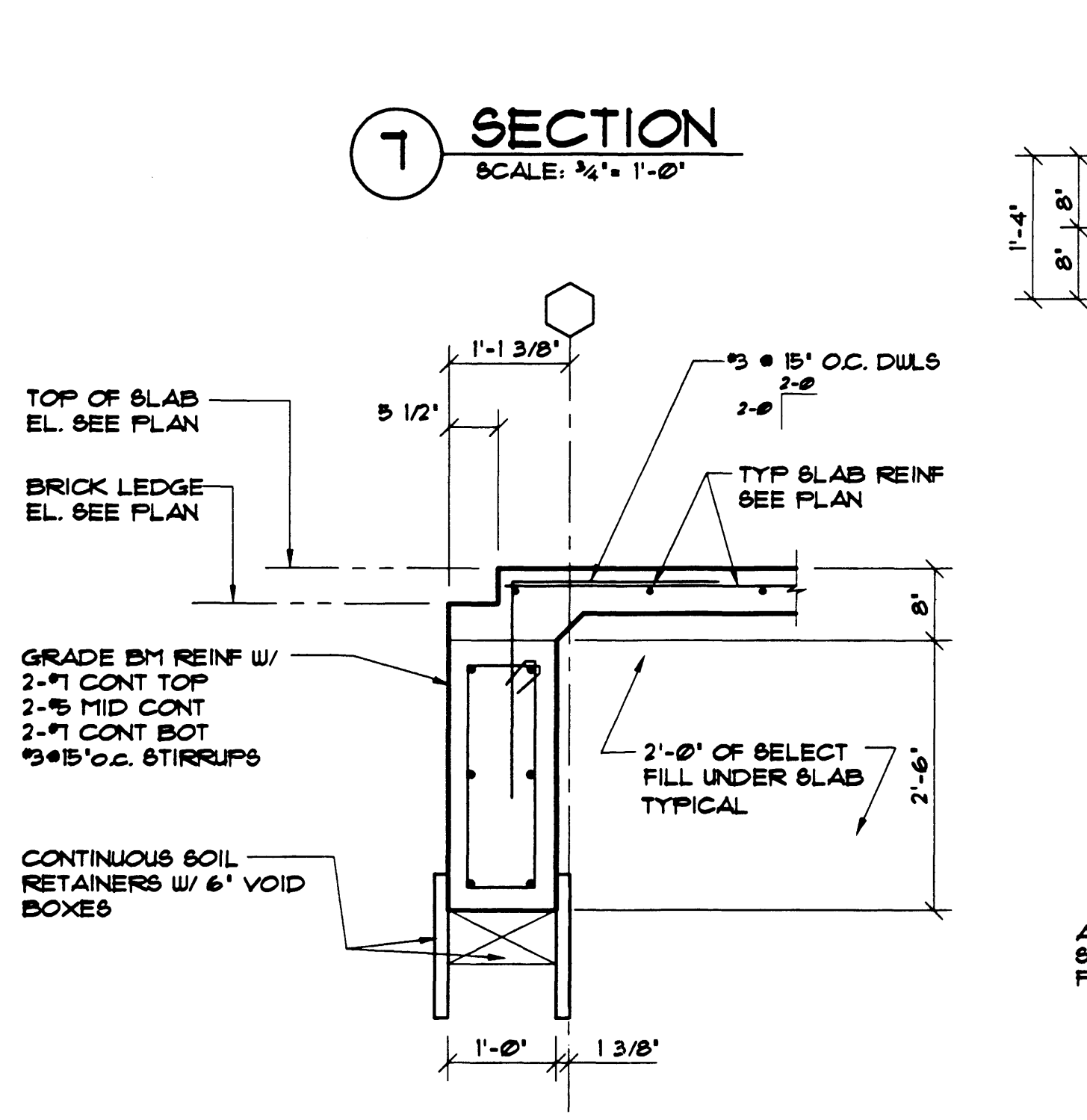
13 SECTION
SCALE: 3/4" = 1'-0"



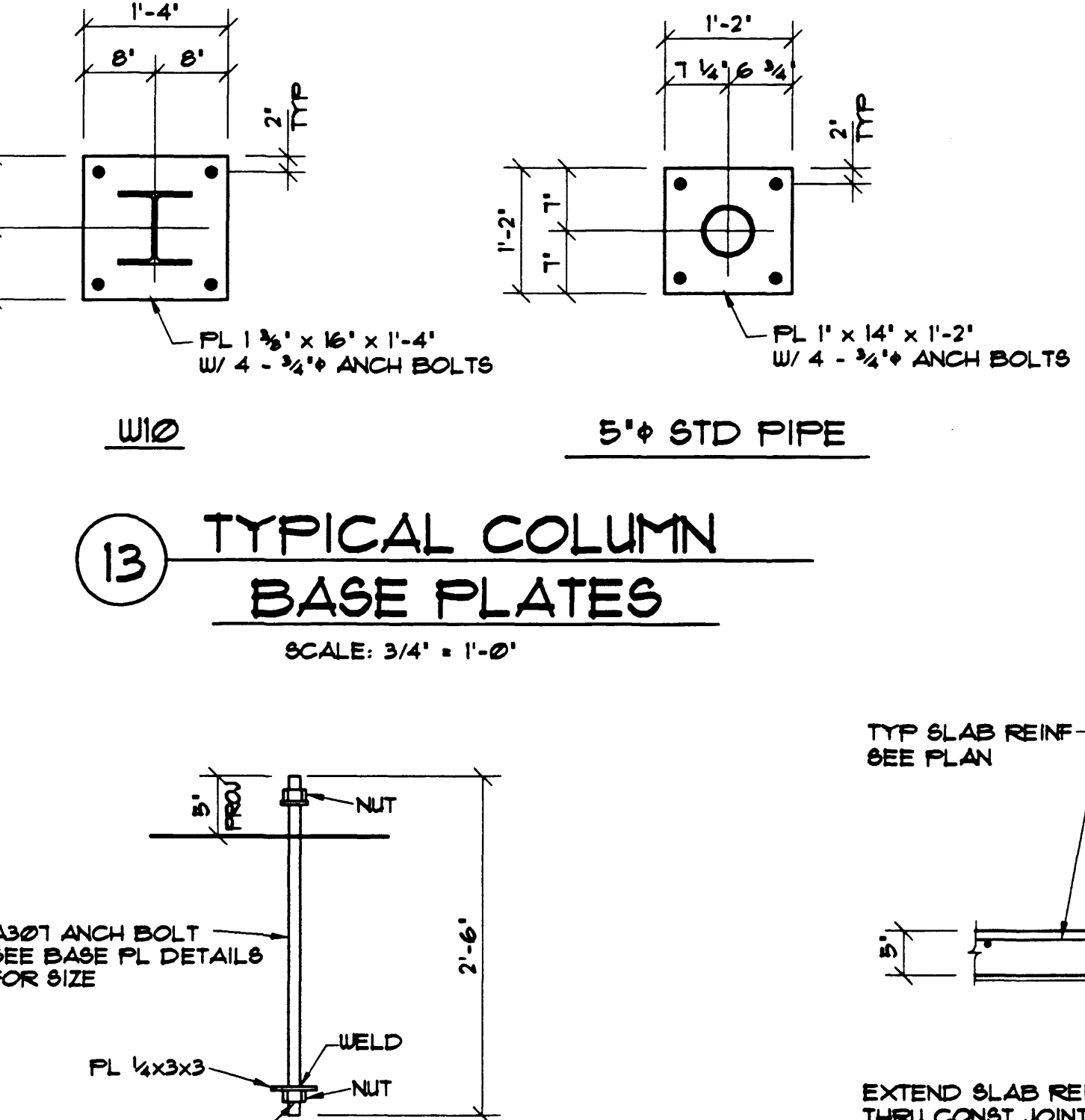
14 SECTION
SCALE: 3/4" = 1'-0"



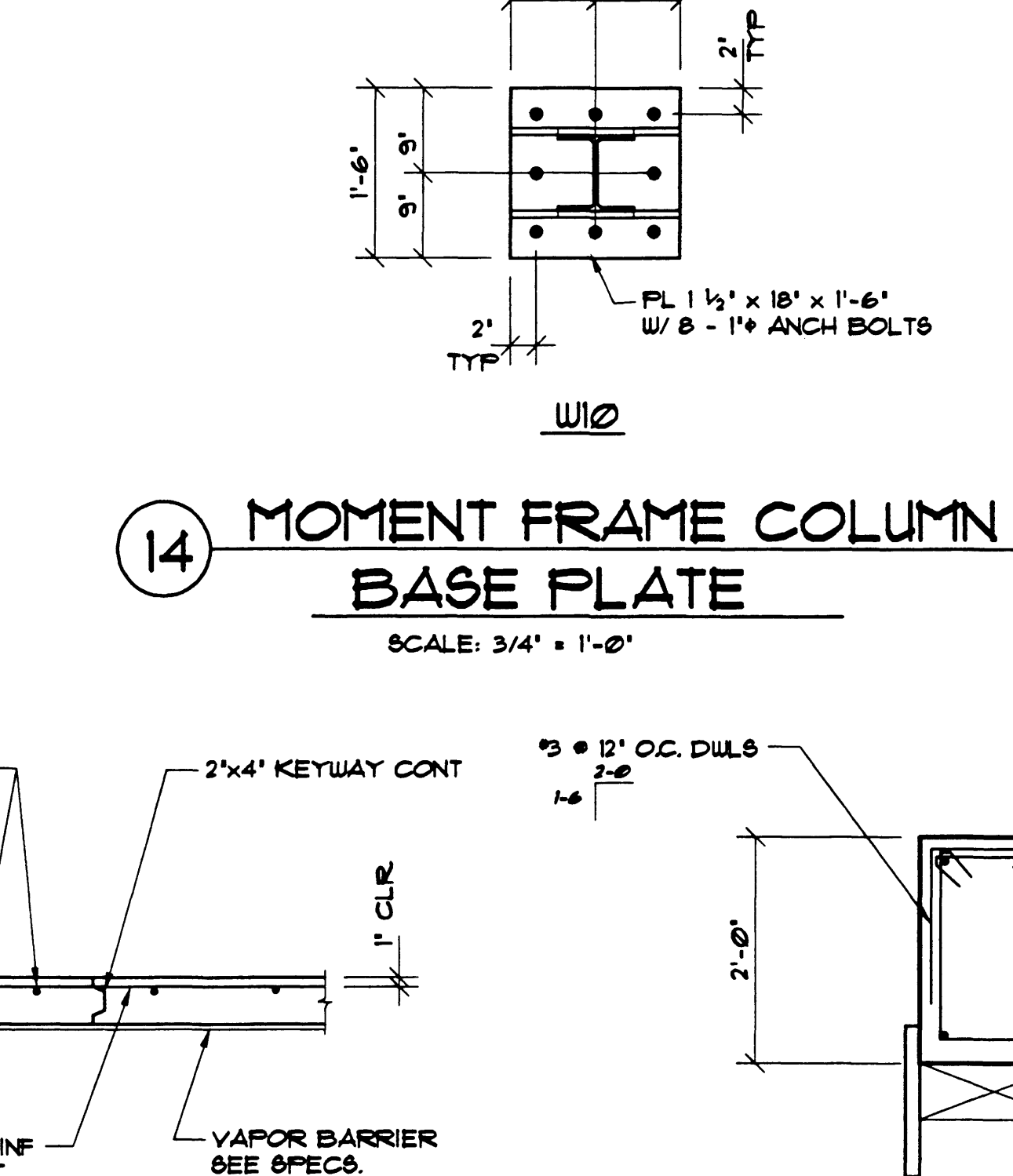
15 SECTION
SCALE: 3/4" = 1'-0"



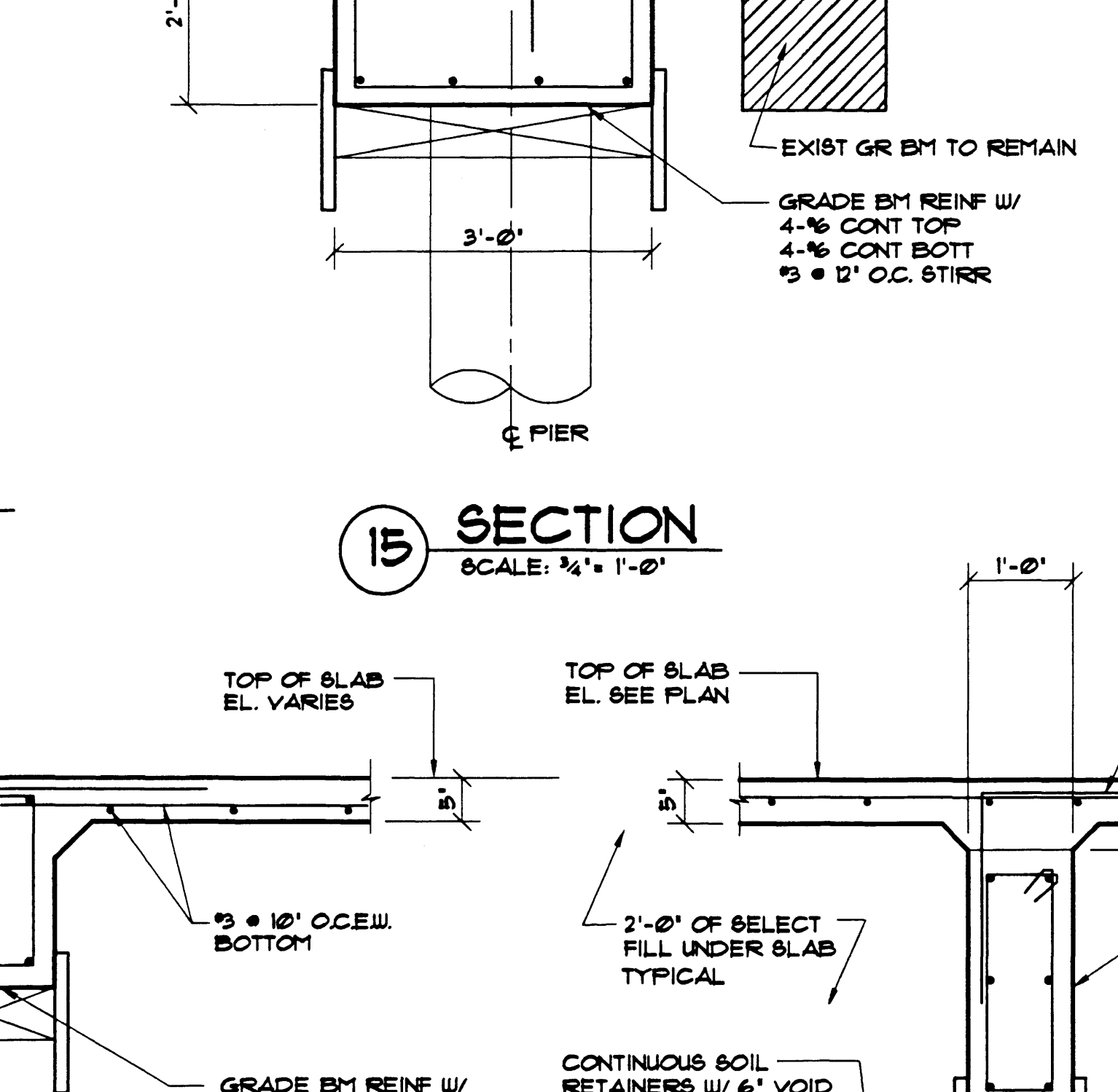
16 SECTION
SCALE: 3/4" = 1'-0"



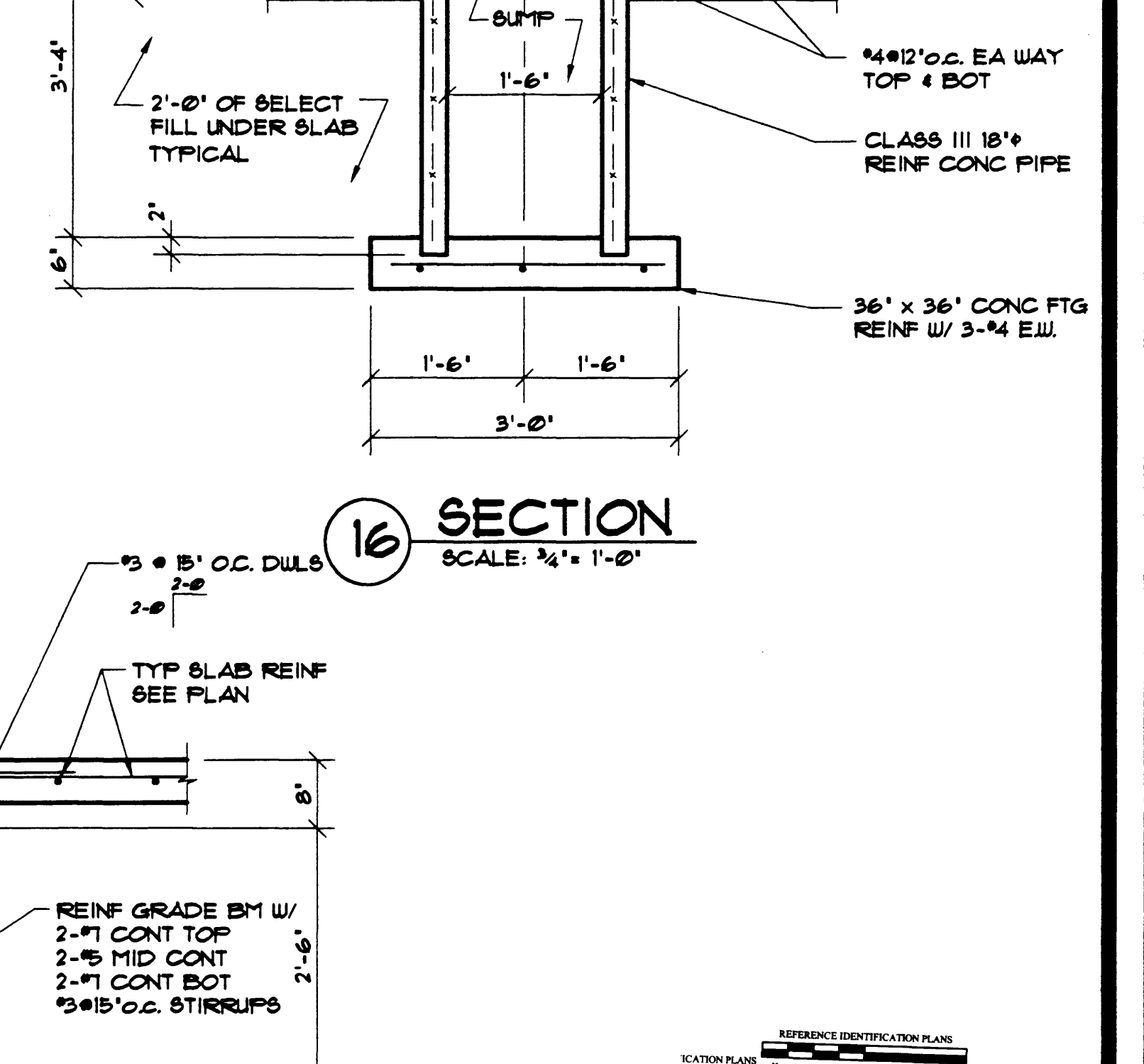
17 TYP ANCHOR BOLT
NO SCALE



18 TYP SLAB ON GRADE CONSTRUCTION JOINT
SCALE: 3/4" = 1'-0"



19 SECTION
SCALE: 3/4" = 1'-0"



20 SECTION
SCALE: 3/4" = 1'-0"

DIRECTOR: S. O'BRIEN
DESIGNER: DBO
PROJ. ARCHITECT: HJA
REVISIONS:

The O'Brien Partnership
Architects Engineers Planners
Interior Architecture
Space Planning

STUDENT SERVICES CENTER
UNIVERSITY OF NORTH TEXAS
DENTON, TEXAS

SHEET CONTENTS
SECTIONS AND TYPICAL DETAILS

COPYRIGHT © 1995
THE O'BRIEN PARTNERSHIP
DATE: 16 NOV 1995
PROJECT NO. 1995-A
DRAWN BY: GSS
SHEET: S12
OF 3/515 SHEETS

JAMES F. SMITH P.E.
Structural Engineer
911 Evergreen Hill Road
Dallas, Texas 75208
214/848-9272

GENERAL NOTES

- MISCELLANEOUS:**
- VERIFY ALL CONDITIONS AT JOBSITE AND REPORT ANY DISCREPANCIES TO ARCHITECT/ENGINEER.
 - DESIGN LIVE LOADS (UNIFORM BUILDING CODE CURRENT EDITION):
 FLOORS 50 PSF
 STAIRS 100 PSF
 ROOF 20 PSF
 ROOF UPLIFT (NET) 15 PSF
 WIND 10 MPH

- FOUNDATION:**
- DESIGN STRAIGHT SHAFTS BEARING PRESSURE 16,000 PSF IN END BEARINGS AT APPROXIMATELY 23 FEET BELOW EXISTING GRADE IN GRAY SHALE AND 2,000 PSF OF SIDE SHEAR IN GRAY SHALE. (SEE GEOTECHNICAL REPORT PREPARED BY SOUTHWESTERN LABORATORIES, INC. DATED 19 APRIL 1994).

- CAST-IN-PLACE CONCRETE:**
- CAST-IN-PLACE CONCRETE SHALL CONFORM TO 1985 ACI BUILDING CODE UNLESS OTHERWISE NOTED. REINFORCING SHALL BE DETAILED, FABRICATED AND PLACED IN ACCORDANCE WITH ACI DETAILING MANUAL.
 - CONCRETE FOR COMPOSITE FLOOR SLABS SHALL BE LIGHTWEIGHT (115 PCF) WITH A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS AND A MINIMUM OF 5 1/2 BAGS OF CEMENT PER CUBIC YARD.
 - ALL OTHER CONCRETE, EXCEPT AS NOTED, SHALL BE NORMAL WEIGHT WITH MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS AND A MINIMUM OF 5 BAGS OF CEMENT PER CUBIC YARD.
 - MILD REINFORCING BARS SHALL BE ASTM A615 (61) GRADE 60.
 - BARs CALLED FOR AS CONTINUOUS SHALL HAVE STAGGERED LAPS 30 BAR DIAMETERS (1'-0" MIN).
 - PROVIDE ONE #5 CORNER BAR FOR EACH HORIZONTAL BAR AT CORNER IN ALL BEAMS AND WALLS 4'-0" LONG (2'-0" EACH LEG).
 - PROVIDE ADDITIONAL REINFORCEMENT OF 2-#5 BARS x 4'-0" LONG DIAGONALLY AT EACH CORNER OF OPENINGS LARGER THAN 10' x 10' IN SLABS AND WALLS, UNLESS NOTED OTHERWISE.
 - PROVIDE STANDARD HOOK IN ALL TOP REINFORCING BARS AT END SPANS OF BEAMS AND SLABS. 8" LACE TOP BEAM BARS AT MIDSPAN AND BOTTOM BEAM BARS AT PIERS.
 - CONCRETE SLABS SHALL BE WATER CURED FOR SEVEN (7) DAYS.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR EXTRA CONCRETE REQUIRED DUE TO POSSIBLE DEFLECTION OF COMPOSITE FLOOR SYSTEMS DURING PLACEMENT OF CONCRETE.

- STRUCTURAL STEEL:**
- STRUCTURAL STEEL FOR BEAMS, COLUMNS, PLATES AND ANGLES SHALL BE ASTM A36. STEEL PIPES SHALL BE ASTM A53, GRADE B. TUBE STEEL SHALL BE ASTM A500, GRADE B.
 - STRUCTURAL STEEL FOR MOMENT FRAME COLUMNS SHALL BE ASTM A572 GRADE 50.
 - STRUCTURAL STEEL SHALL BE DETAILED, FABRICATED & ERRECTED IN ACCORDANCE WITH LATEST AISC SPECIFICATION UNLESS OTHERWISE NOTED.
 - ALL BOLTS SHALL BE ASTM A325 FRICTION TYPE HIGH STRENGTH TENSION CONTROL BOLTS WITH TWIST-OFF SPINES AS MANUFACTURED BY BETHLEHEM OR LEJUNE, EXCEPT ANCHOR BOLTS SHALL BE ASTM A307.
 - UNLESS OTHERWISE INDICATED, CONNECTIONS AT EACH END OF NON-COMPOSITE BEAM SPANS SHALL BE DESIGNED TO SUPPORT A REACTION FORCE IN KIIPS EQUAL TO AT LEAST W/2. COMPOSITE BEAM SPANS SHALL BE DESIGNED FOR 1 1/2 TIMES BEAM NON-COMPOSITE.

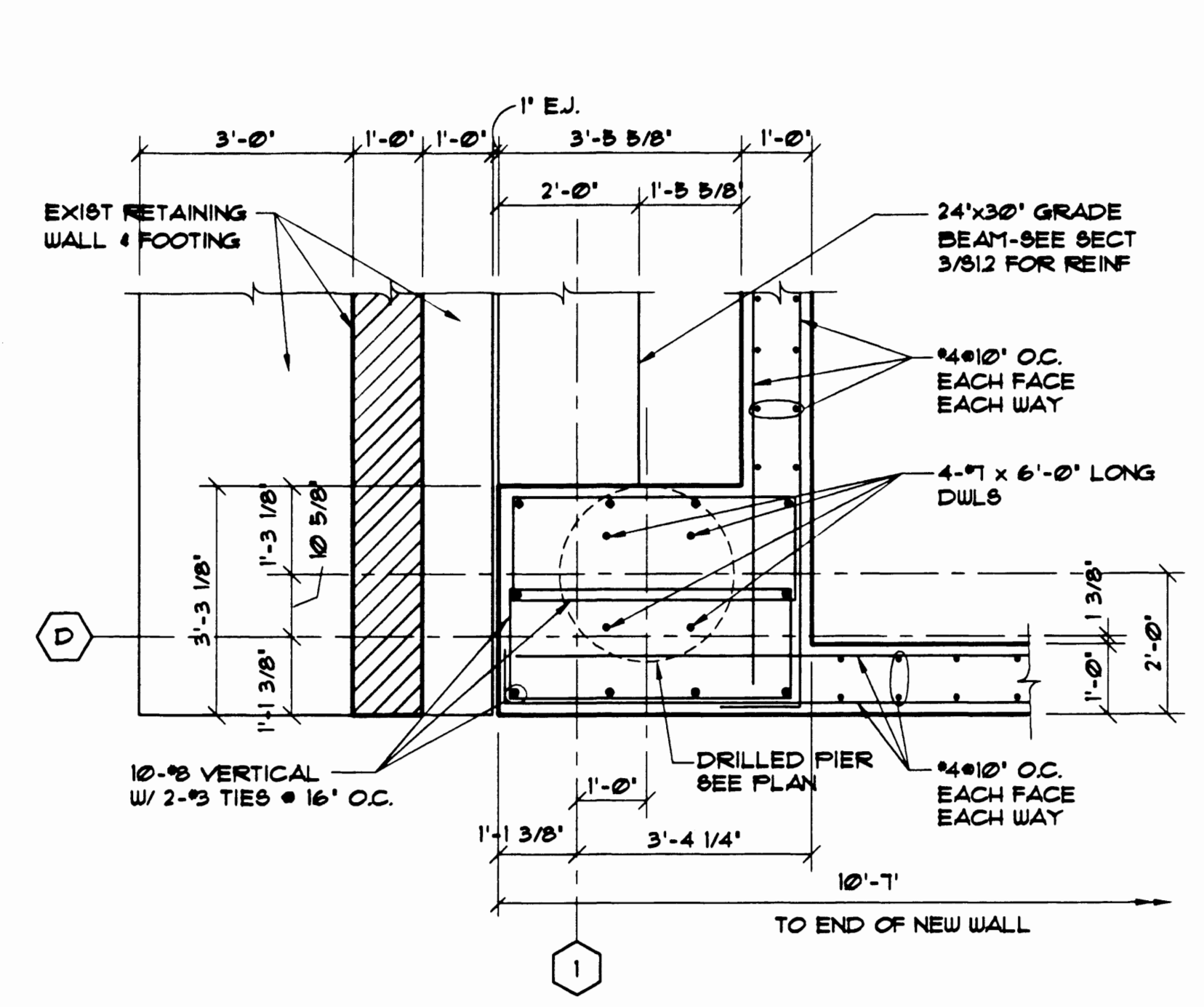
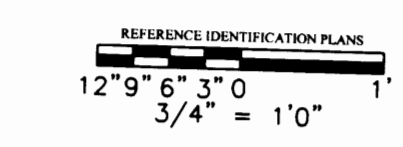
- W = ALLOWABLE UNIFORM LOAD TABULATED IN SECTION 2 OF AISC MANUAL, NINTH EDITION, IN KIIPS.
- HOLEs SHALL NOT BE CUT IN STEEL BEAMS AND COLUMNS WITHOUT PRIOR APPROVAL OF THE ENGINEER.
 - ALL WELDING SHALL COMPLY WITH AWS. CODE D11, USING E70XX ELECTRODES.
 - MOMENT CONNECTIONS, WHERE INDICATED, SHALL BE MADE USING FULL-PENETRATION WELDS.
 - PROVIDE L 5x3 1/2x1/4 LLY AROUND ALL OPENINGS LARGER THAN 1'-6".

- STEEL JOISTS:**
- STEEL JOISTS SHALL BE DETAILED, FABRICATED AND ERRECTED IN ACCORDANCE WITH LATEST SJI SPECIFICATIONS UNLESS OTHERWISE NOTED.
 - JOIST BOTTOM CHORDS SHALL BE DOUBLE ANGLE SECTIONS.
 - STEEL JOISTS SHALL BE WELDED TO SUPPORTING MEMBERS.
 - BRIDGING SHALL BE CROSS BRIDGING Lx1x1/8 AND WELDED TO JOISTS.

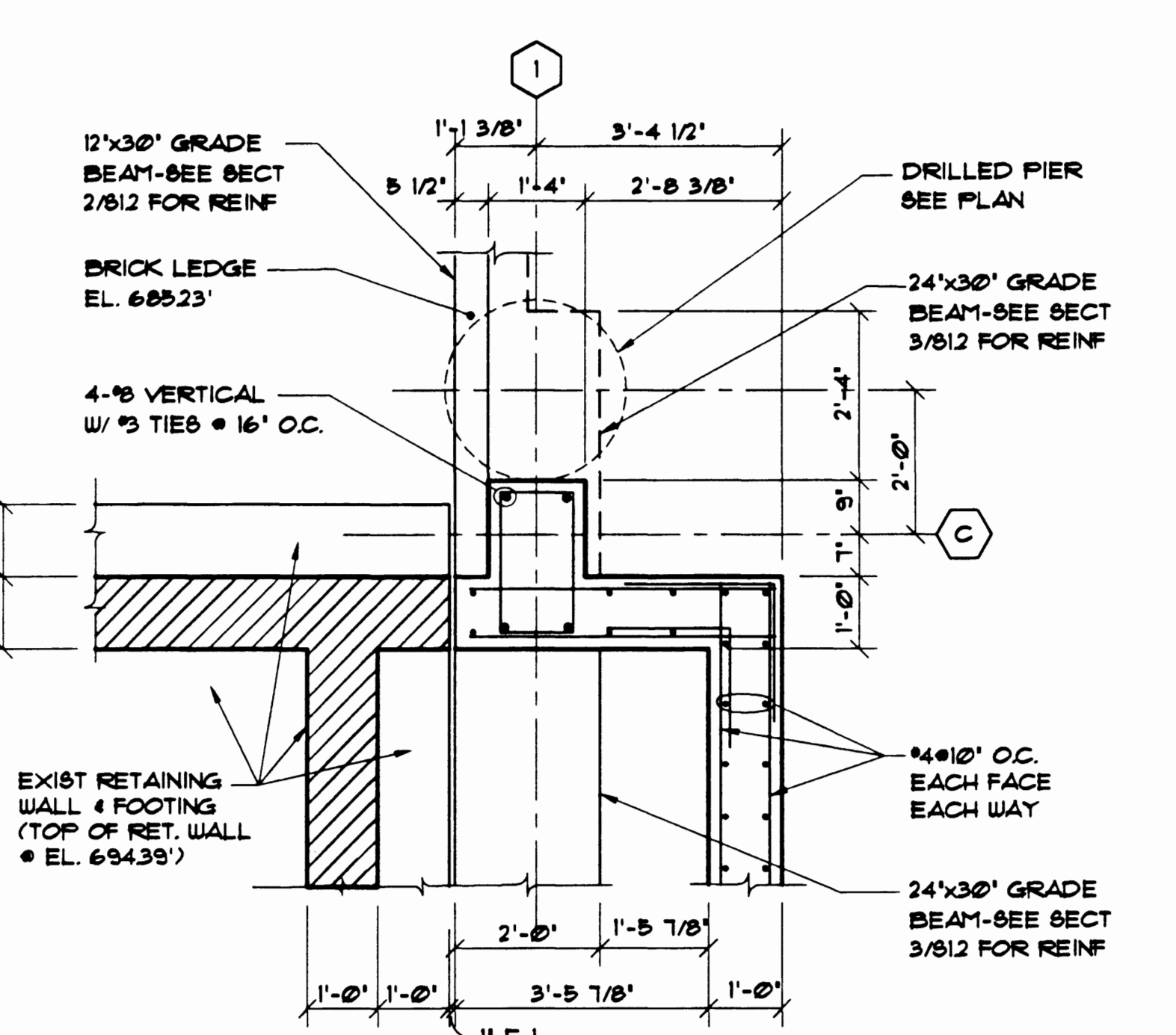
- COMPOSITE STEEL FLOOR DECK (TO MEET UL D916-1 HOUR)**
- COMPOSITE STEEL FLOOR DECK SHALL BE VULCRAFT TYPE 2 V.L.I. 2' DEEP, 20 GAGE, GALVANIZED STEEL FLOOR DECK OR EQUAL.
 - WELD DECK TO SUPPORTING MEMBERS WITH STEEL STUDS (3/4" DIAMETER x 4' LONG) @ 1'-0" O.C. AS INDICATED OR WHERE NO STUDS ARE REQUIRED, WITH 3/4" DIAMETER RUDDLE WELDS AT 1'-0" O.C. ALONG SUPPORT.
 - BUTT DECK OVER SUPPORTS (DO NOT LAP).
 - MECHANICALLY FASTEN INTERLOCKING DECK SIDE LAPS AT 24" O.C.
 - HOLEs NO GREATER THAN 8" THROUGH SLABS ON COMPOSITE STEEL FLOOR DECK MAY BE CONSTRUCTED WITHOUT SUPPLEMENTAL FRAMING, HOLES GREATER THAN 8" IN ANY DIMENSION SHALL BE FRAMED WITH STRUCTURAL STEEL SUBJECT TO APPROVAL OF THE ENGINEER OR AS OTHERWISE SHOWN.

- STEEL ROOF DECK (TO MEET UL F101-1 HOUR)**
- STEEL ROOF DECK SHALL BE VULCRAFT 1 1/2" DEEP, 20 GAGE TYPE "F" INTERMEDIATE RIB GALVANIZED STEEL ROOF DECK OR EQUAL, AND WELDED TO SUPPORTS AT 1'-0" O.C. WITH WELD WASHERS AND SIDE LAPS FASTENED AT 36" O.C. BETWEEN SUPPORTS WITH #2 TEK SCREWS.

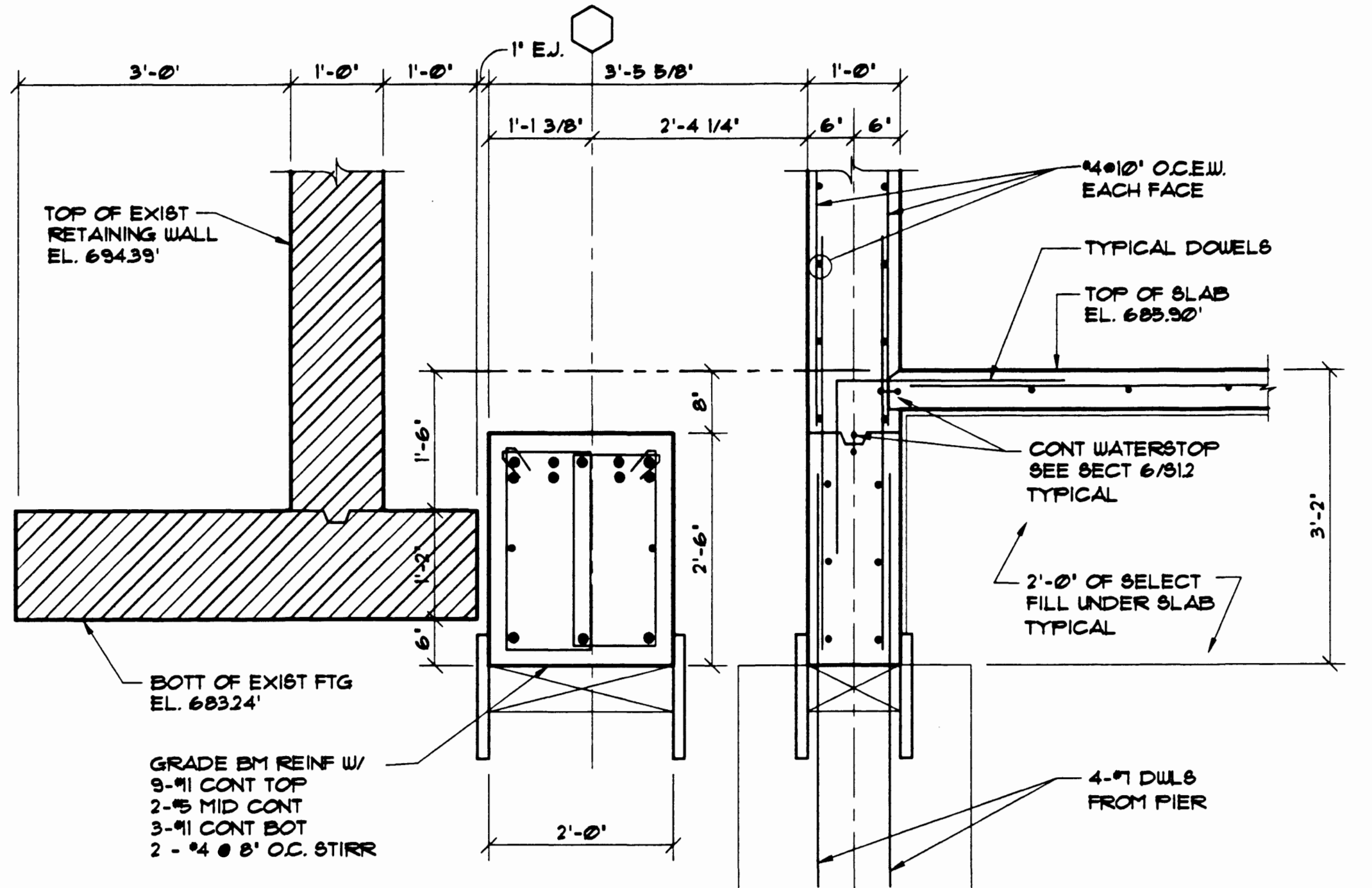
- STEEL ROOF DECK - LOW ROOF (THIRD FLOOR) (TO MEET UL F101-1 HOUR)**
- STEEL ROOF DECK SHALL BE VULCRAFT 1 1/2" DEEP, 20 GAGE TYPE "B" NARROW RIB GALVANIZED STEEL ROOF DECK OR EQUAL, AND WELDED TO SUPPORTS AT 1'-0" O.C. WITH WELD WASHERS AND SIDE LAPS FASTENED AT 36" O.C. BETWEEN SUPPORTS WITH #2 TEK SCREWS.



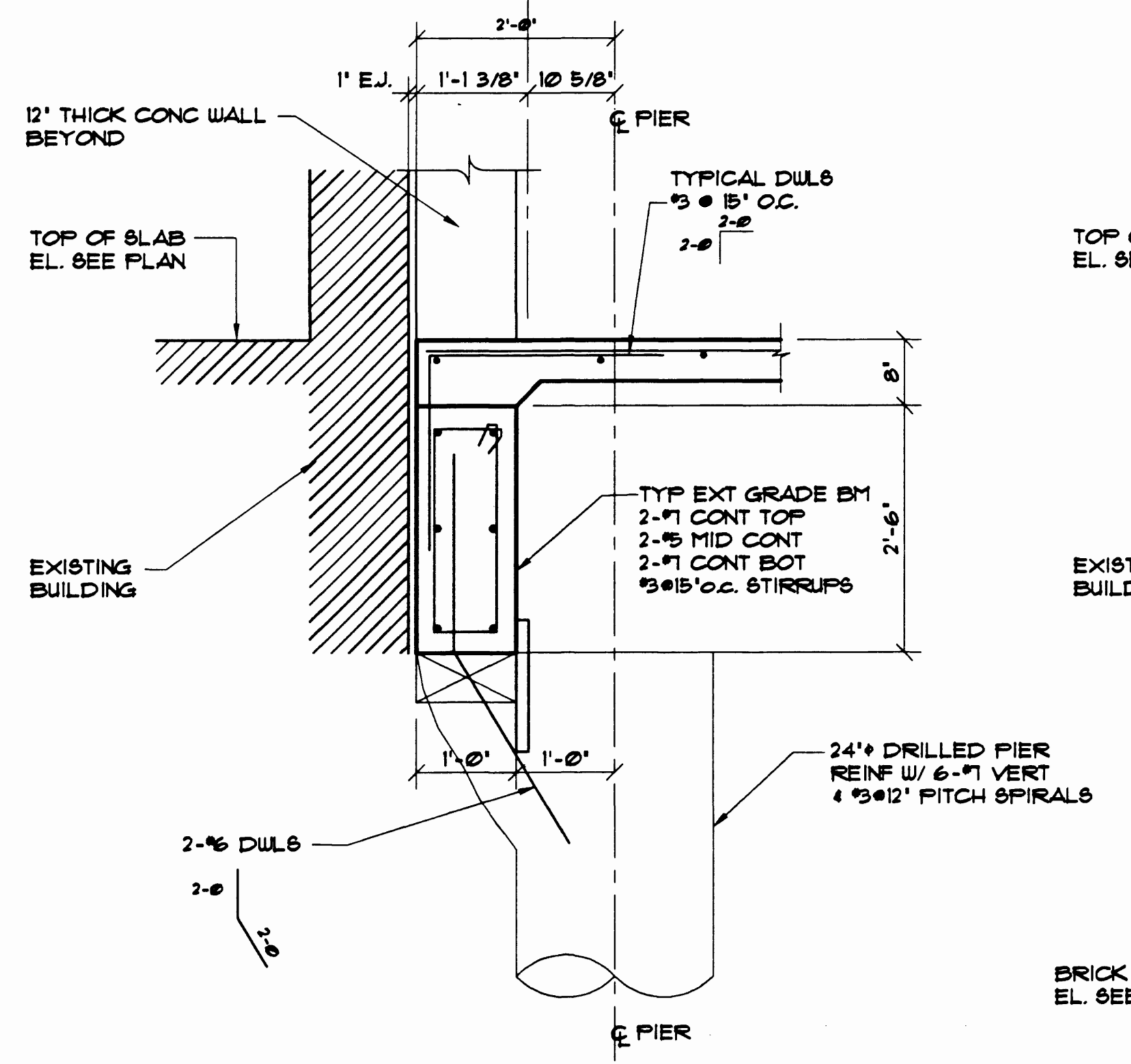
1 PLAN DETAIL
SCALE: 1/4" = 1'-0"



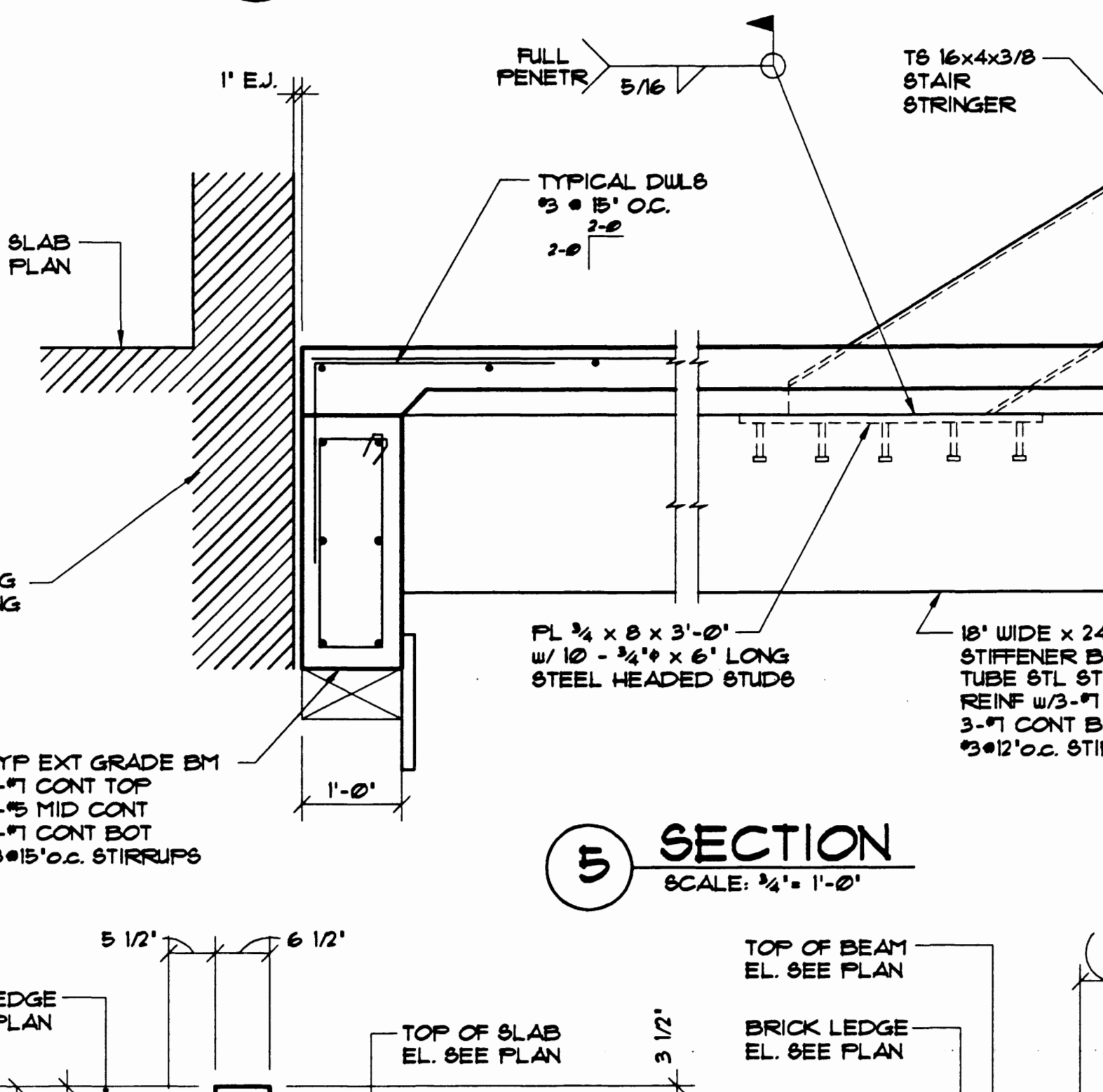
2 PLAN DETAIL
SCALE: 1/4" = 1'-0"



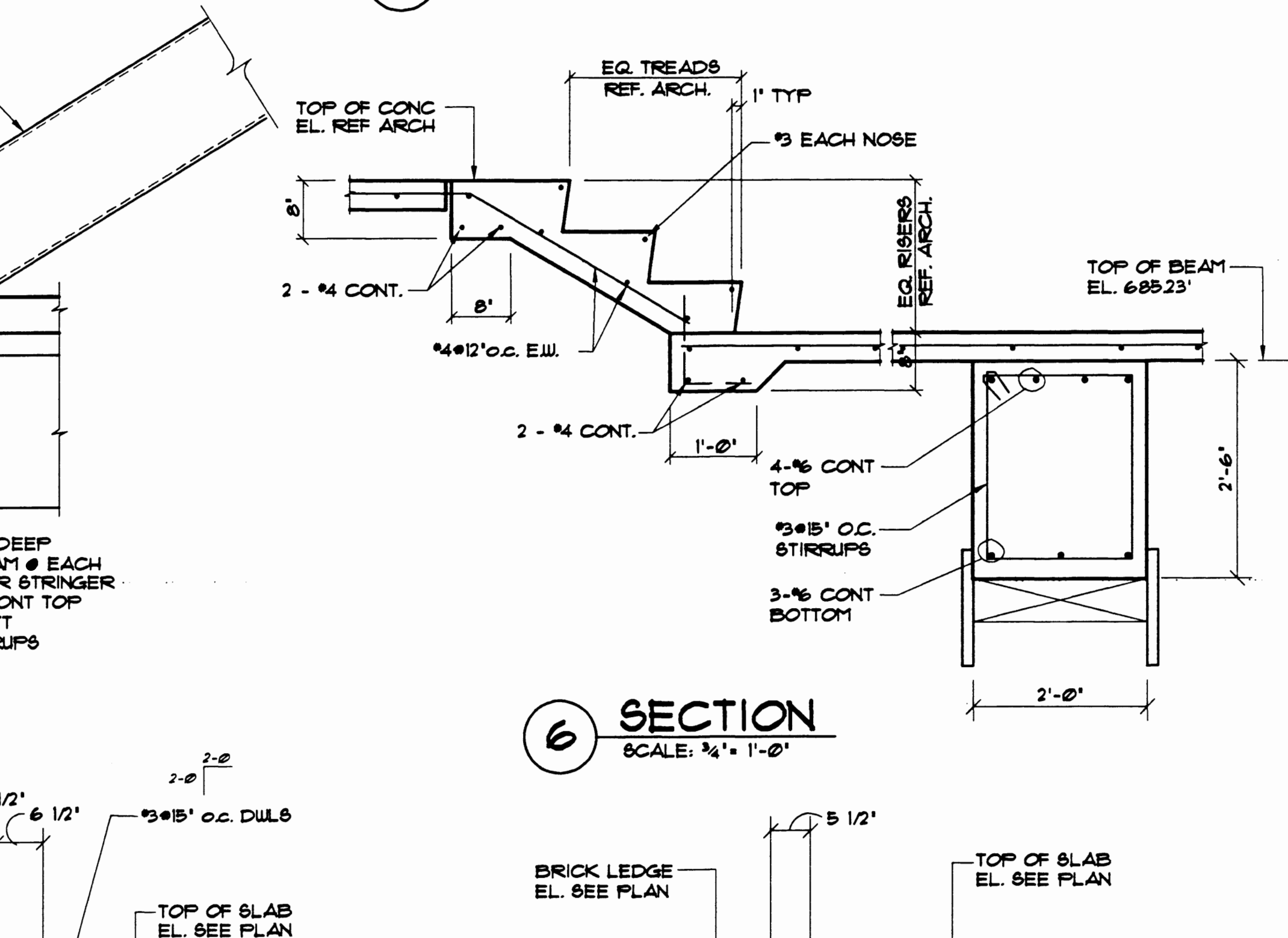
3 SECTION
SCALE: 3/4" = 1'-0"



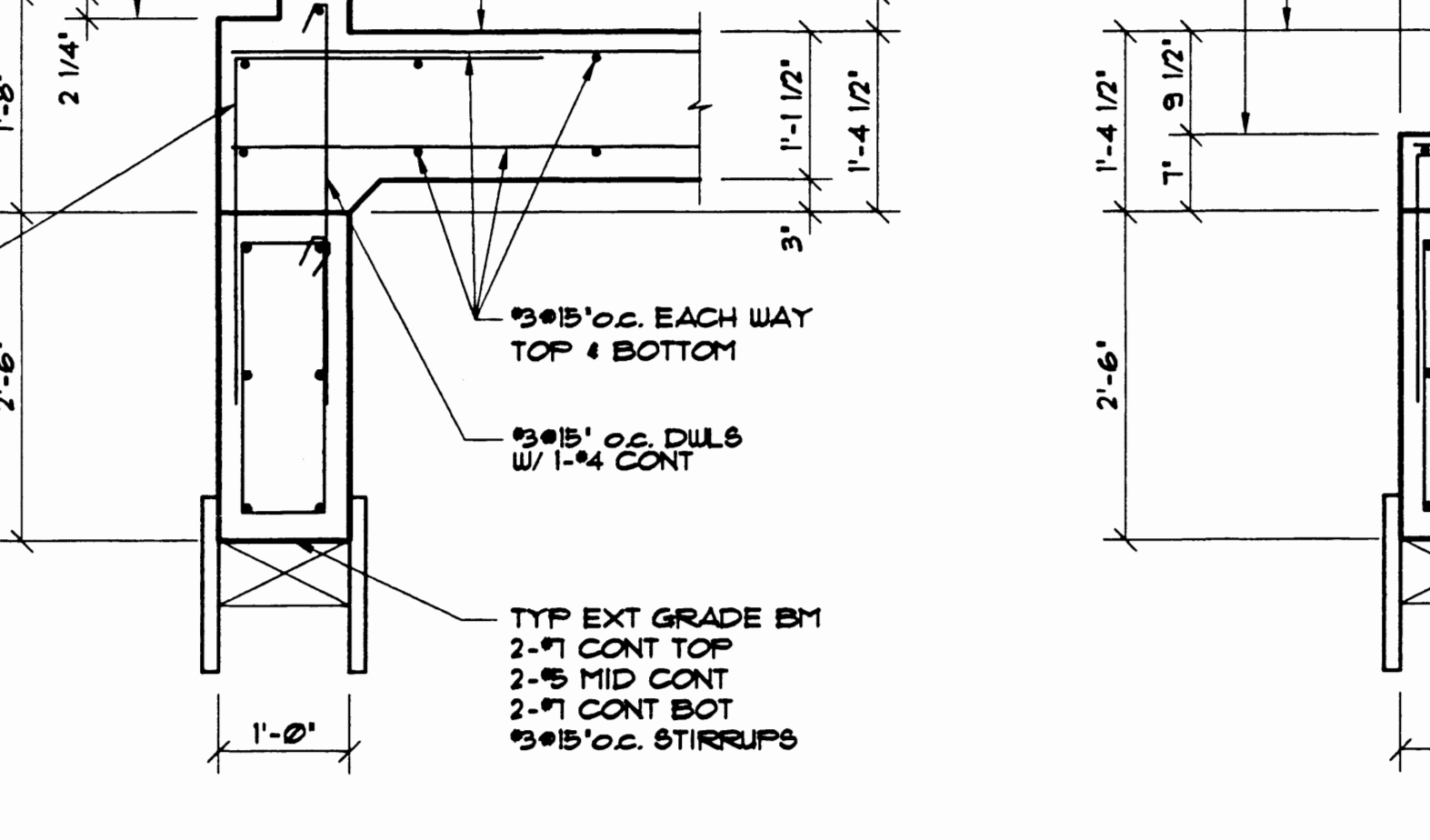
4 SECTION
SCALE: 3/4" = 1'-0"



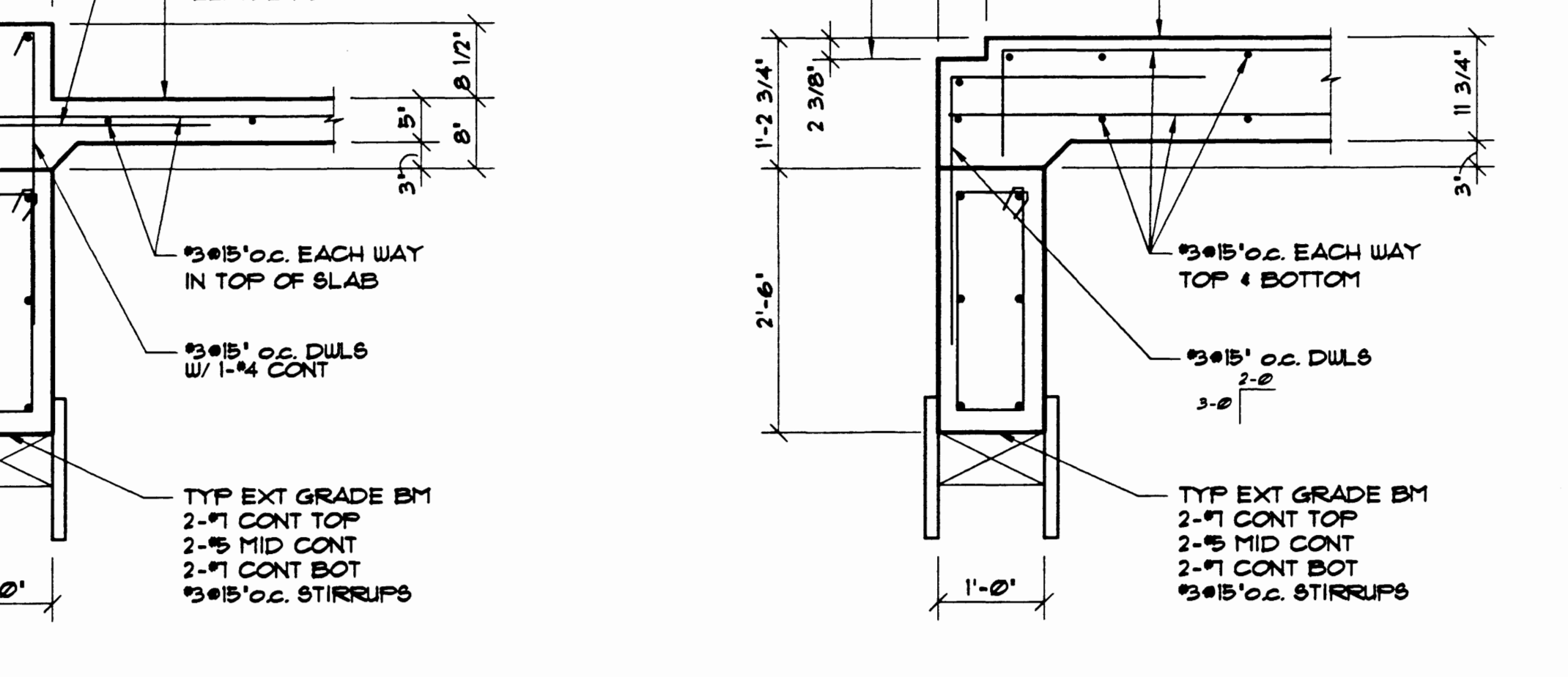
5 SECTION
SCALE: 3/4" = 1'-0"



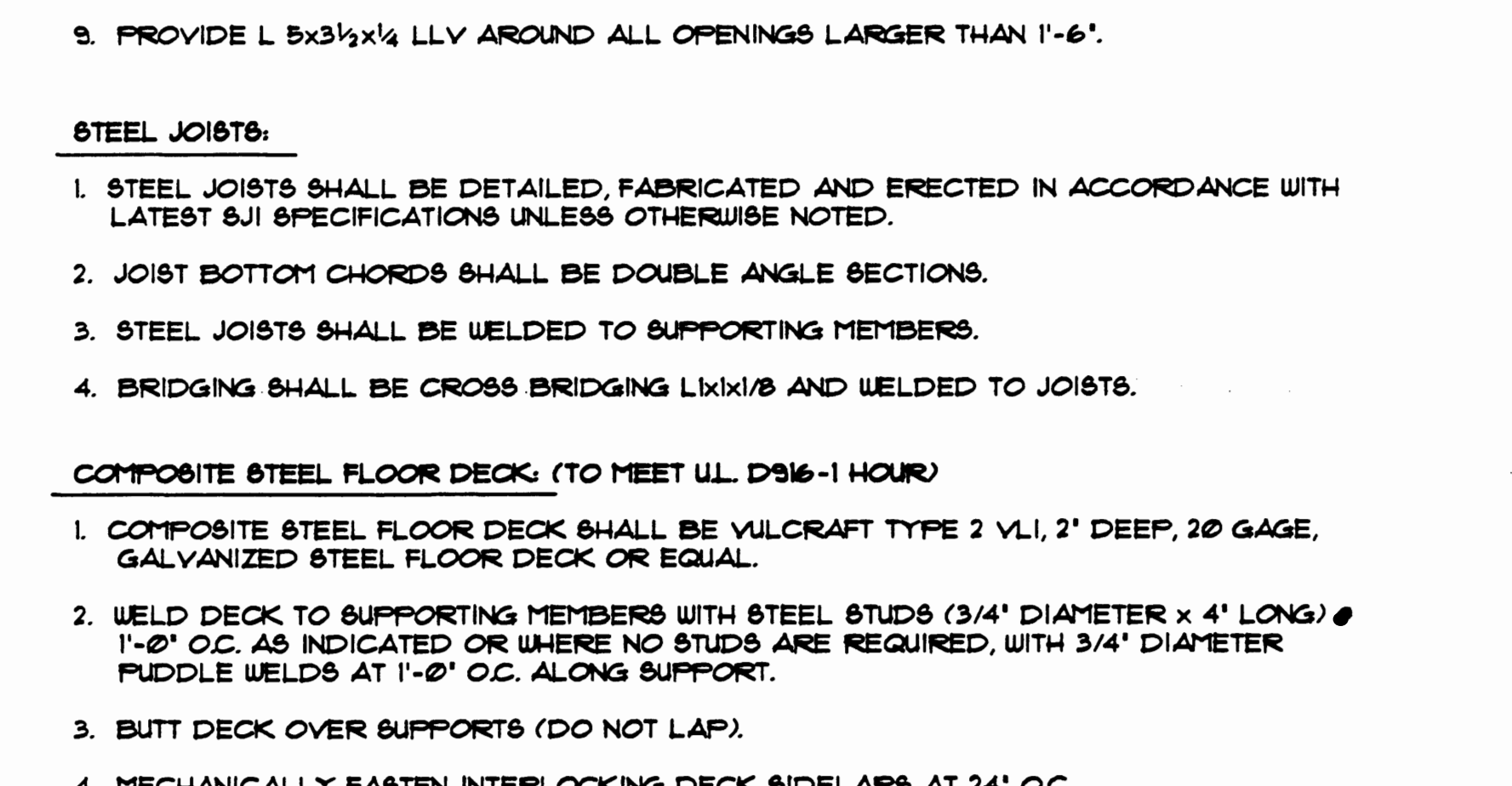
6 SECTION
SCALE: 3/4" = 1'-0"



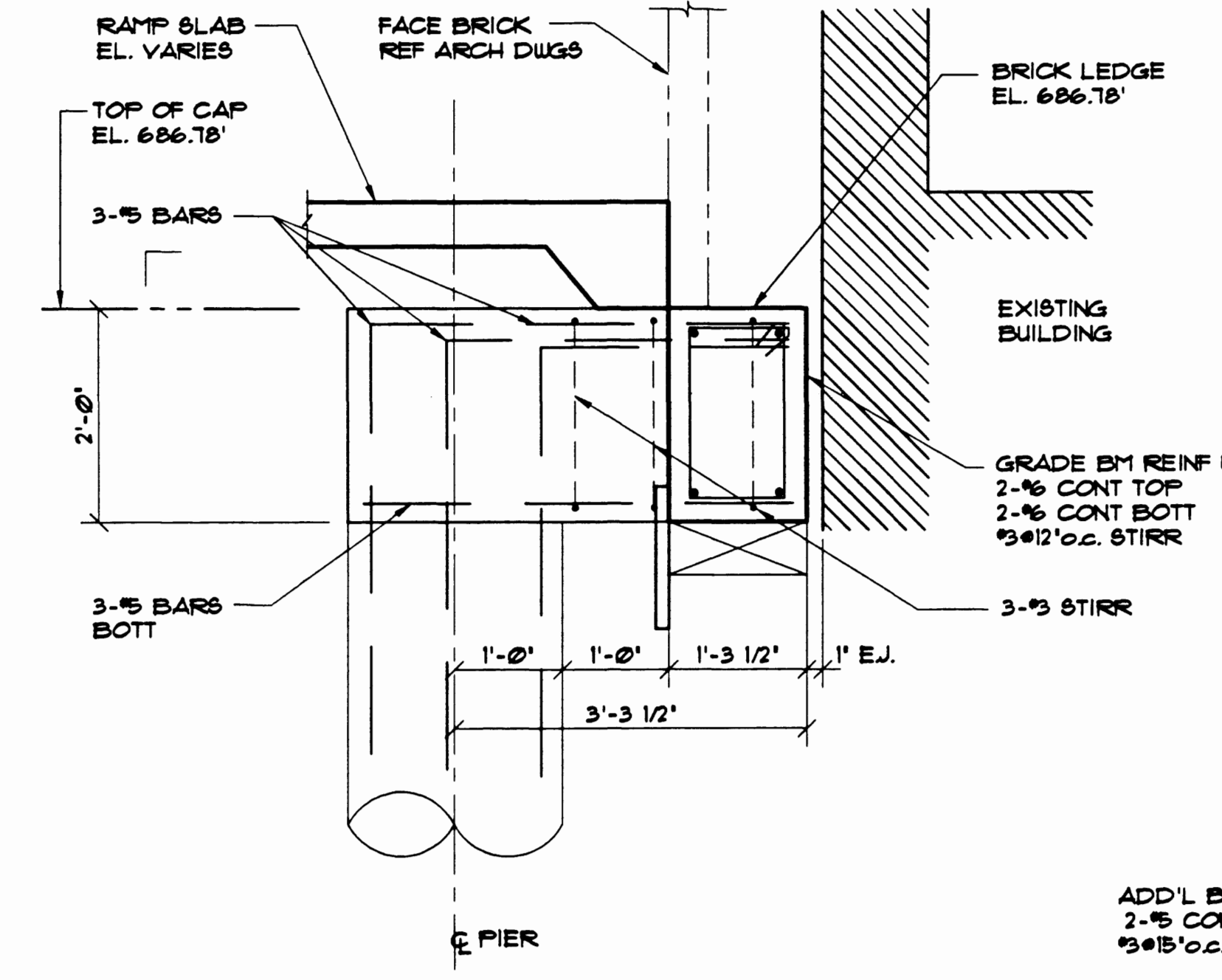
8 SECTION
SCALE: 3/4" = 1'-0"



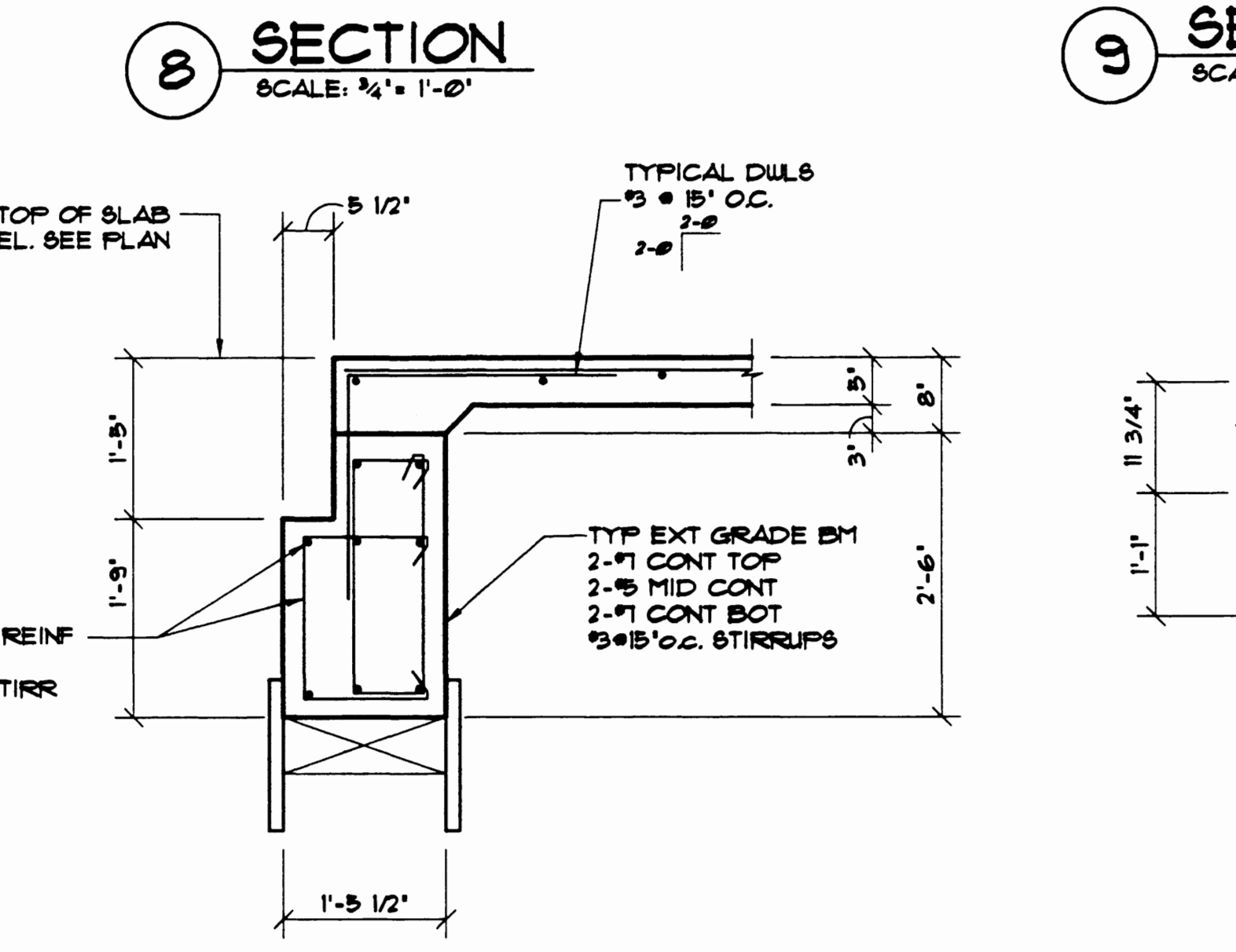
9 SECTION
SCALE: 3/4" = 1'-0"



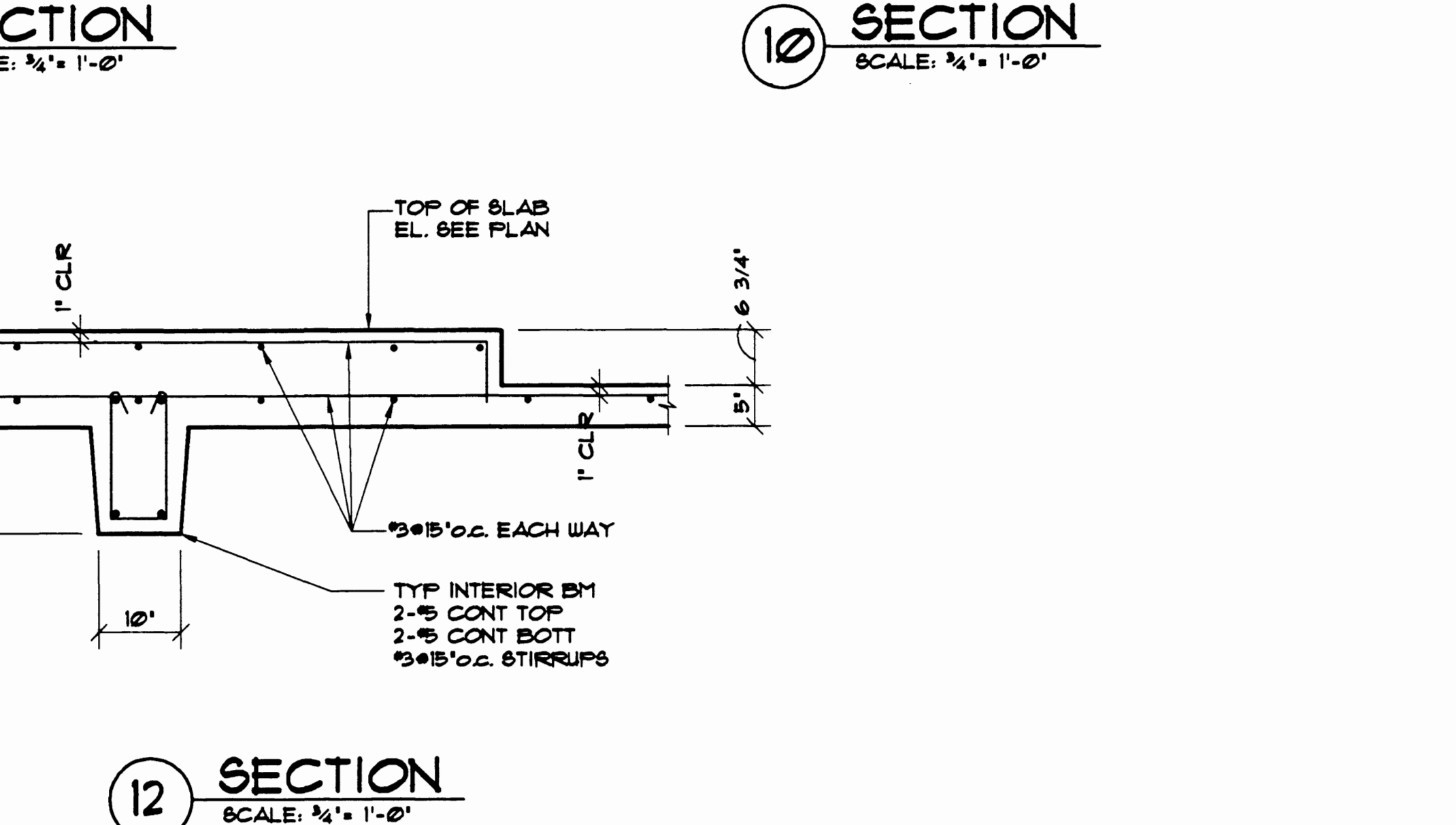
10 SECTION
SCALE: 3/4" = 1'-0"



7 SECTION
SCALE: 3/4" = 1'-0"



11 SECTION
SCALE: 3/4" = 1'-0"



12 SECTION
SCALE: 3/4" = 1'-0"

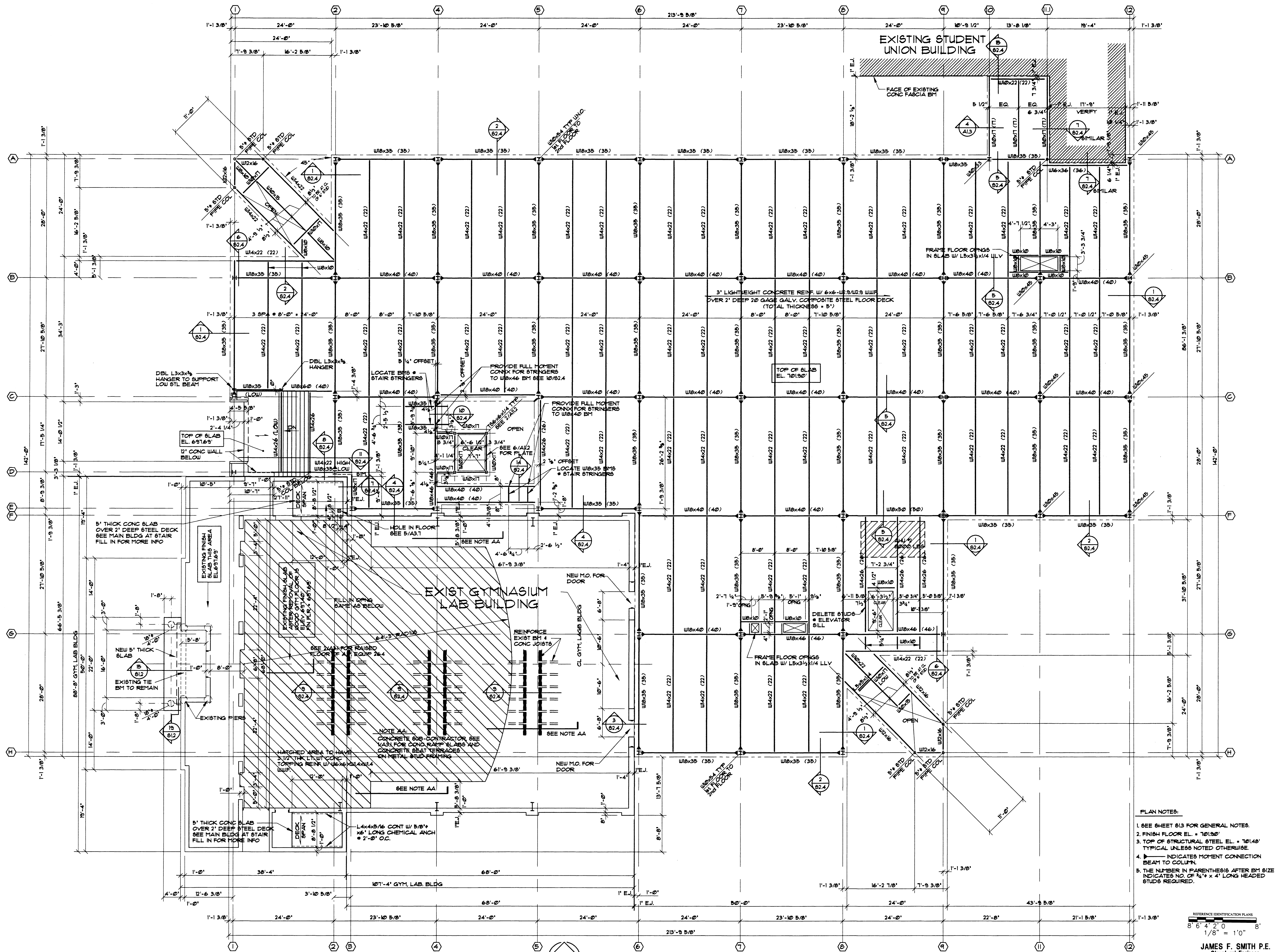


The O'Brien Partnership
 Architects Engineers Planners
 Interior Architecture
 Space Planning
 777 East Bowler Street, Suite D, Arlington, Texas 76010 (817) 261-0995 Metro

STUDENT SERVICES CENTER
 UNIVERSITY OF NORTH TEXAS
 DENTON, TEXAS

SHEET CONTENTS
 FOUNDATION
 SECTIONS AND
 GENERAL NOTES

JAMES F. SMITH P.E.
 Structural Engineer
 611 Evergreen Hill Road
 Dallas, Texas 75208
 214/948-9272



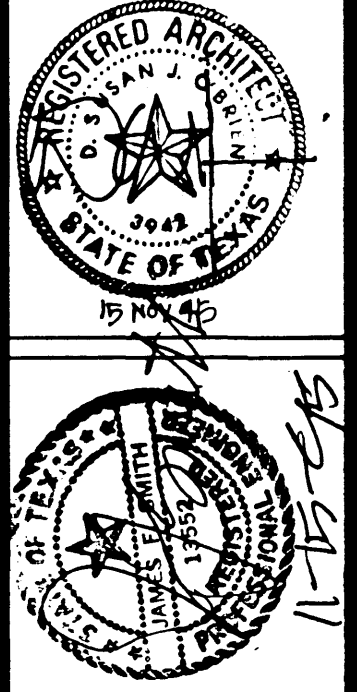
- PLAN NOTES:
- SEE SHEET 013 FOR GENERAL NOTES.
 - FINISH FLOOR EL. = 101.90'
 - TOP OF STRUCTURAL STEEL EL. = 101.48' TYPICAL UNLESS NOTED OTHERWISE.
 - INDICATES MOMENT CONNECTION BEAM TO COLUMN.
 - THE NUMBER IN PARENTHESIS AFTER BM SIZE INDICATES NO. OF 1/4" x 4" LONG HEADED STUDS REQUIRED.

REFERENCE IDENTIFICATION PLANS
 8' 6" x 4' 2" = 8'
 1/8" = 1" 0"

SECOND FLOOR FRAMING PLAN
 SCALE: 1/8" = 1'-0"

JAMES F. SMITH P.E.
 Structural Engineer
 911 Evergreen Hill Road
 Dallas, Texas 75208
 214/948-9272

DIRECTOR: S. O'BRIEN
 DESIGNER: DBO
 PROJ. ARCHITECT: HAA
 REVIEWERS:

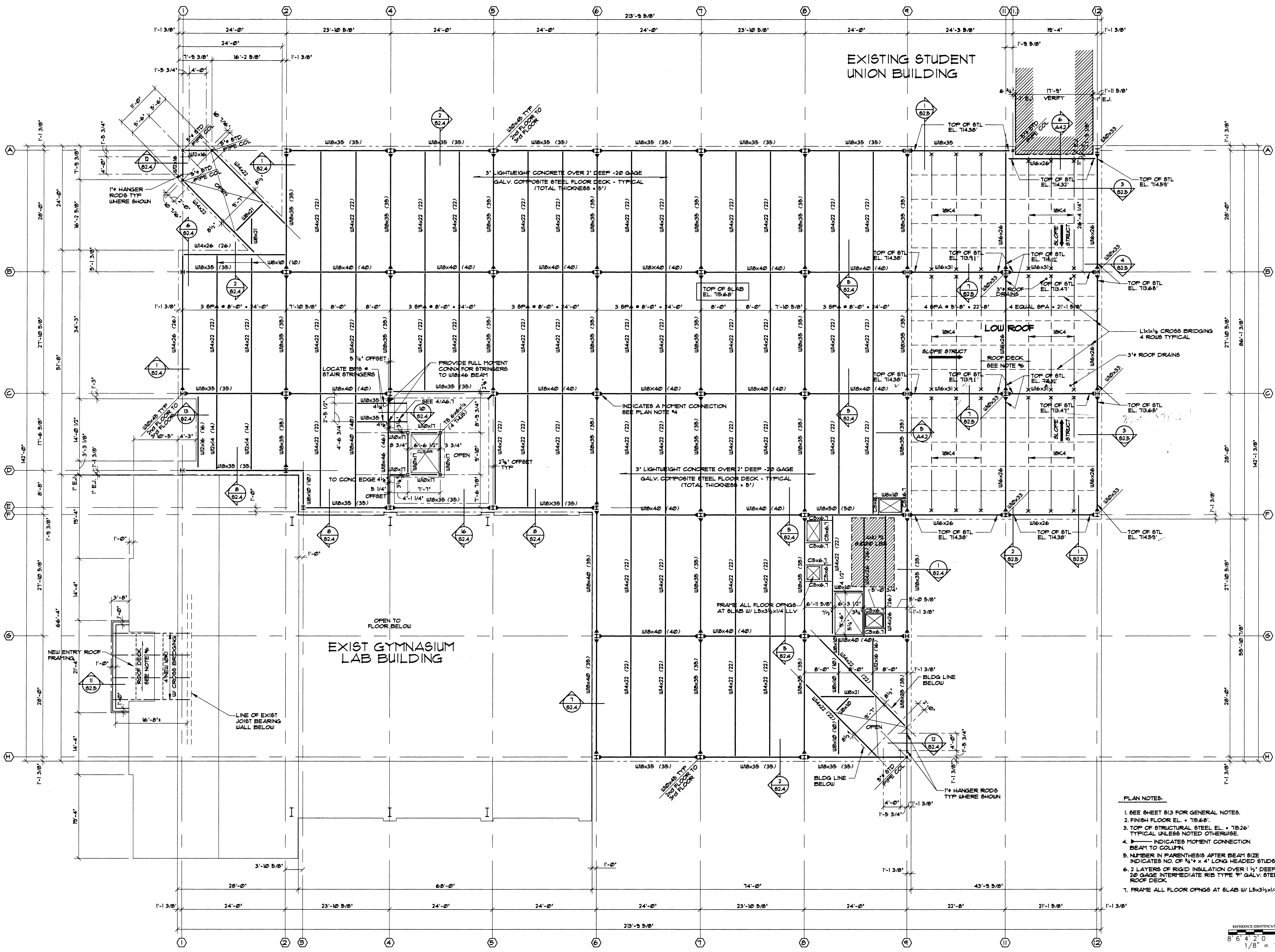


The O'Brien Partnership
 Architects Engineers Planners
 Interior Architecture
 Space Planning
 777 East Broad Street Suite D, Arlington, Texas 76010 (817) 341-0595 Fax

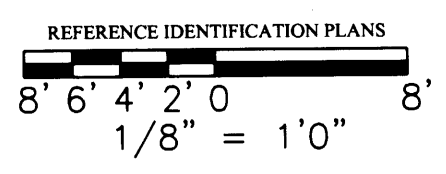
STUDENT SERVICES CENTER
UNIVERSITY OF NORTH TEXAS
 DENTON, TEXAS

SHEET CONTENTS
 SECOND FLOOR
 FRAMING PLAN

COPYRIGHT © 1995
 THE O'BRIEN PARTNERSHIP
 DATE: 15 NOV 1995
 PROJECT NO.: 1995-A
 DRAWN BY: ESS
 SHEET
S2.1
 OF 5/62'S SHEETS

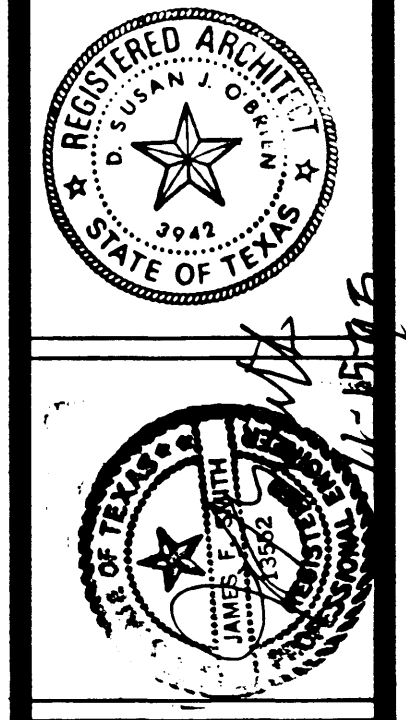


- PLAN NOTES:**
1. SEE SHEET 013 FOR GENERAL NOTES.
 2. FINISH FLOOR EL. = 115.60'
 3. TOP OF STRUCTURAL STEEL EL. = 115.26' TYPICAL UNLESS NOTED OTHERWISE.
 4. ——— INDICATES MOMENT CONNECTION BEAM TO COLUMN.
 5. NUMBER IN PARENTHESES AFTER BEAM SIZE INDICATES NO. OF 1/2" x 4' LONG HEADED STUDS REQ'D.
 6. 2 LAYERS OF RIGID INSULATION OVER 1 1/2" DEEP 20 GAGE INTERMEDIATE RIB TYPE 'T' GALV. STEEL ROOF DECK.
 7. FRAME ALL FLOOR OPNGS AT LAB W/ L5x3 1/2 x 1/4 LVL.



THIRD FLOOR FRAMING PLAN
SCALE: 1/8" = 1'-0"

DIRECTOR: S. O'BRIEN
DESIGNER: DSO
PROJ. ARCHITECT: HJA
REVISIONS:



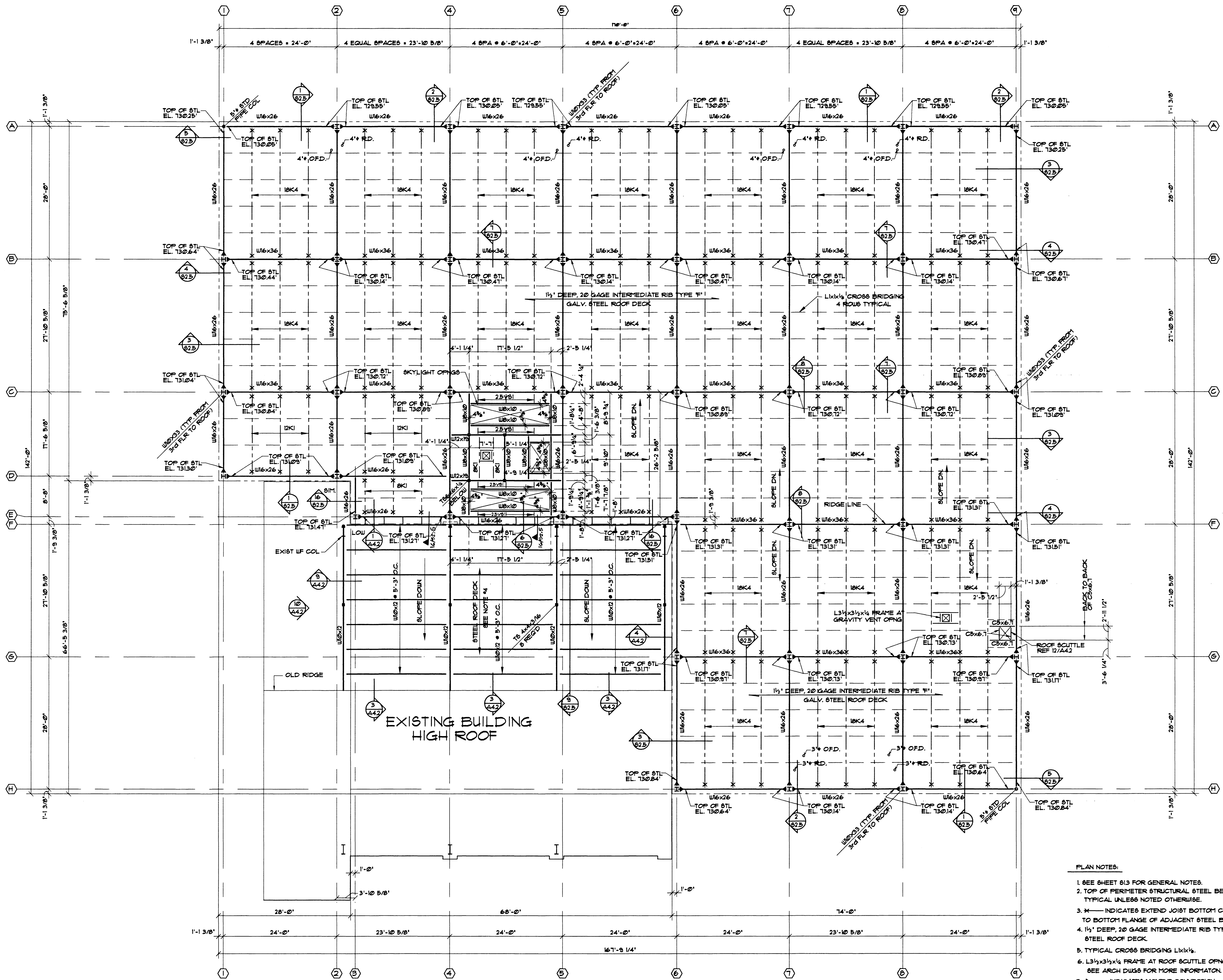
The O'Brien Partnership
Architects Engineers Planners
Interior Architecture
Space Planning
777 East Randle Street Suite D, Irving, Texas 76010 (972) 561-0595

STUDENT SERVICES CENTER
UNIVERSITY OF NORTH TEXAS
DENTON, TEXAS

SHEET CONTENTS
THIRD FLOOR
FRAMING PLAN

COPYRIGHT © 1995
THE O'BRIEN PARTNERSHIP
DATE: 15 NOV 1995
PROJECT NO. 1995-A
DRAWN BY: GSS
SHEET: **S2.2**
OF 5/25 SHEETS

JAMES F. SMITH P.E.
Structural Engineer
911 Evergreen Hill Road
Dallas, Texas 75208
214/448-8272

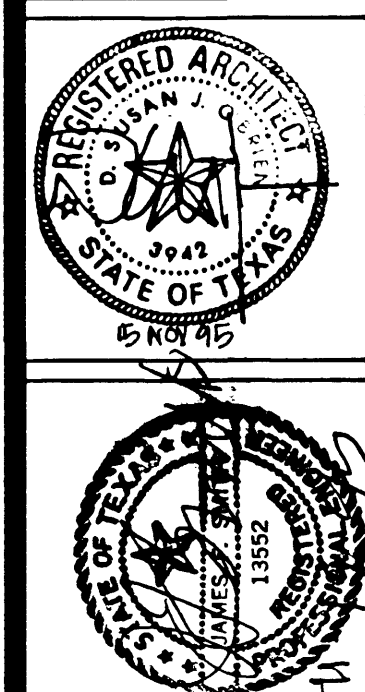


- PLAN NOTES:**
- SEE SHEET 813 FOR GENERAL NOTES.
 - TOP OF PERIMETER STRUCTURAL STEEL BEAM EL. = 130.45' TYPICAL UNLESS NOTED OTHERWISE.
 - INDICATES EXTEND JOIST BOTTOM CHORD AND WELD TO BOTTOM FLANGE OF ADJACENT STEEL BEAM.
 - 1 1/2" DEEP, 20 GAGE INTERMEDIATE RIB TYPE "F" GALVANIZED STEEL ROOF DECK.
 - TYPICAL CROSS BRIDGING L1x1/4.
 - L3 1/2 x 3 1/2 x 1/4 FRAME AT ROOF SCUTTLE OPNG. SEE ARCH DUGS FOR MORE INFORMATION.
 - INDICATES MOMENT CONNECTION BEAM TO COLUMN.

ROOF FRAMING PLAN
SCALE 1/8" = 1'-0"

REFERENCE IDENTIFICATION PLANS
8' 6" 4" 2" 0" 8"
1/8" = 1' 0"
JAMES F. SMITH P.E.
Structural Engineer
911 Evergreen Hill Road
Dallas, Texas 75208
214/448-9272

DIRECTOR: S. O'BRIEN
DESIGNER: DBO
PROJ. ARCHITECT: HJA
REVISIONS:

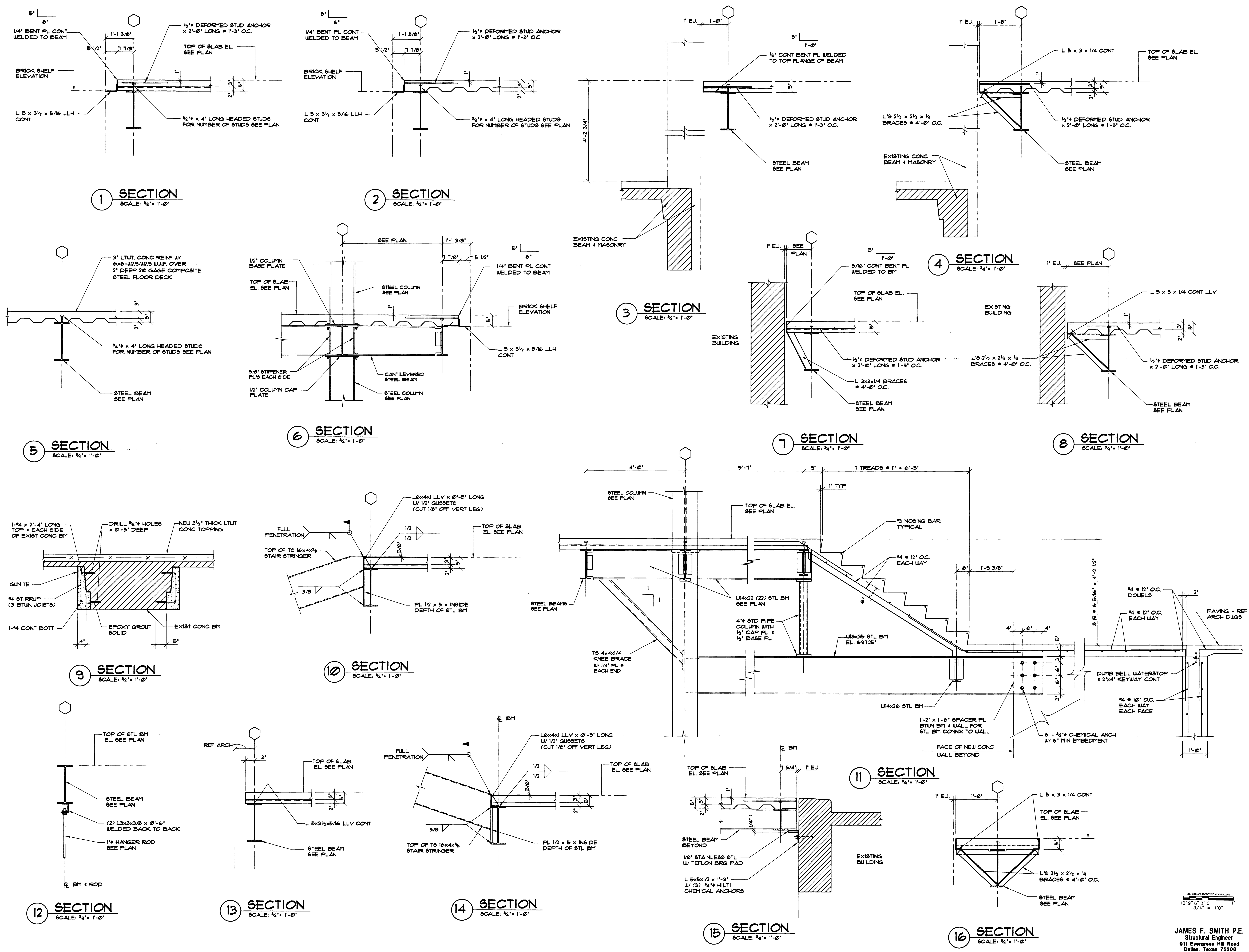


The O'Brien Partnership
Architects Engineers Planners
Interior Architecture
Space Planning
717 East Border Street, Suite D, Arlington, Texas 76010 (817) 261-0555

STUDENT SERVICES CENTER
UNIVERSITY OF NORTH TEXAS
DENTON, TEXAS

SHEET CONTENTS
1. ROOF FRAMING
2.

COPYRIGHT © 1995
THE O'BRIEN PARTNERSHIP
DATE: 15 NOV 1995
PROJECT NO. 1995-A
DRAWN BY: CSJ
SHEET: **S23**
OF 5/22'S SHEETS



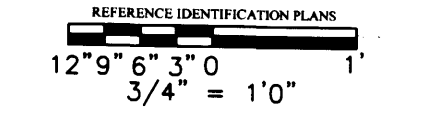
DIRECTOR: S. O'BRIEN
 DESIGNER: DSO
 PROJ. ARCHITECT: HJA
 REVISIONS:

The O'Brien Partnership
 Architects Engineers Planners
 Interior Architecture
 Space Planning
 777 East Rudder Street Suite 10, Arlington, Texas 76010 (817) 461-0095

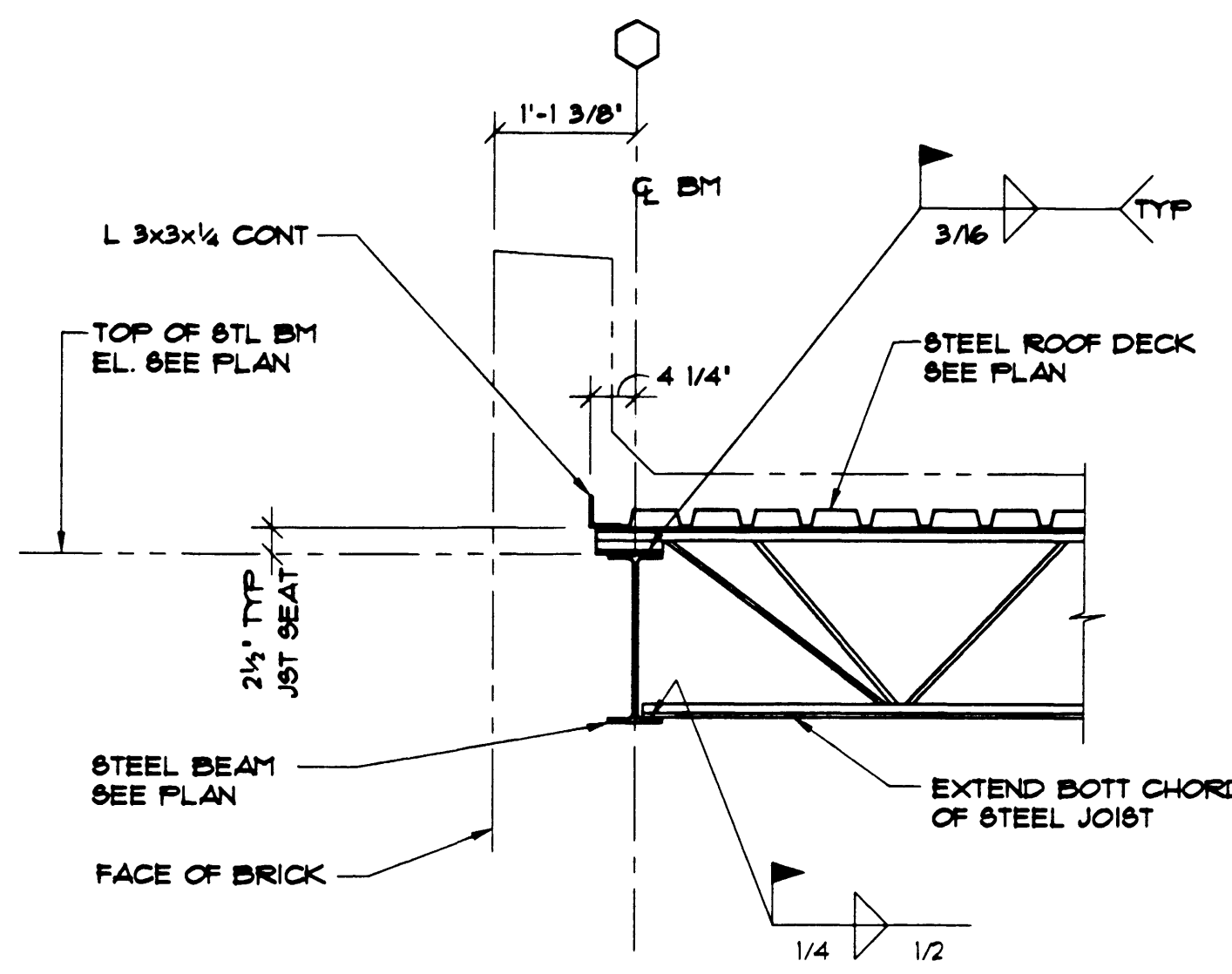
STUDENT SERVICES CENTER
 UNIVERSITY OF NORTH TEXAS
 DENTON, TEXAS

SHEET CONTENTS
 SECTIONS AND DETAILS

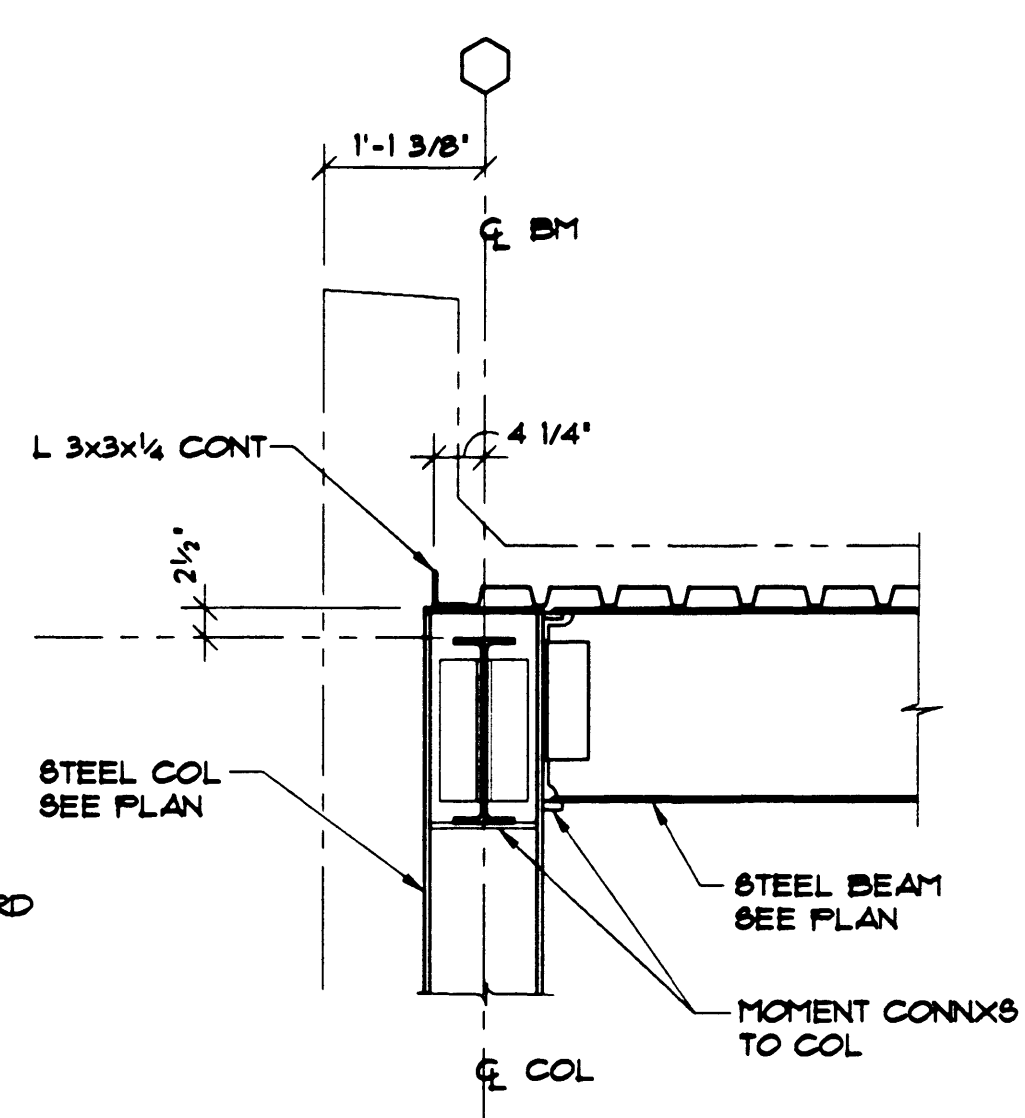
COPYRIGHT © 1995
 THE O'BRIEN PARTNERSHIP
 DATE: 15 NOV 1995
 PROJECT NO.: 995-A
 DRAWN BY: GSS
 SHEET: S24
 OF 5/25 SHEETS



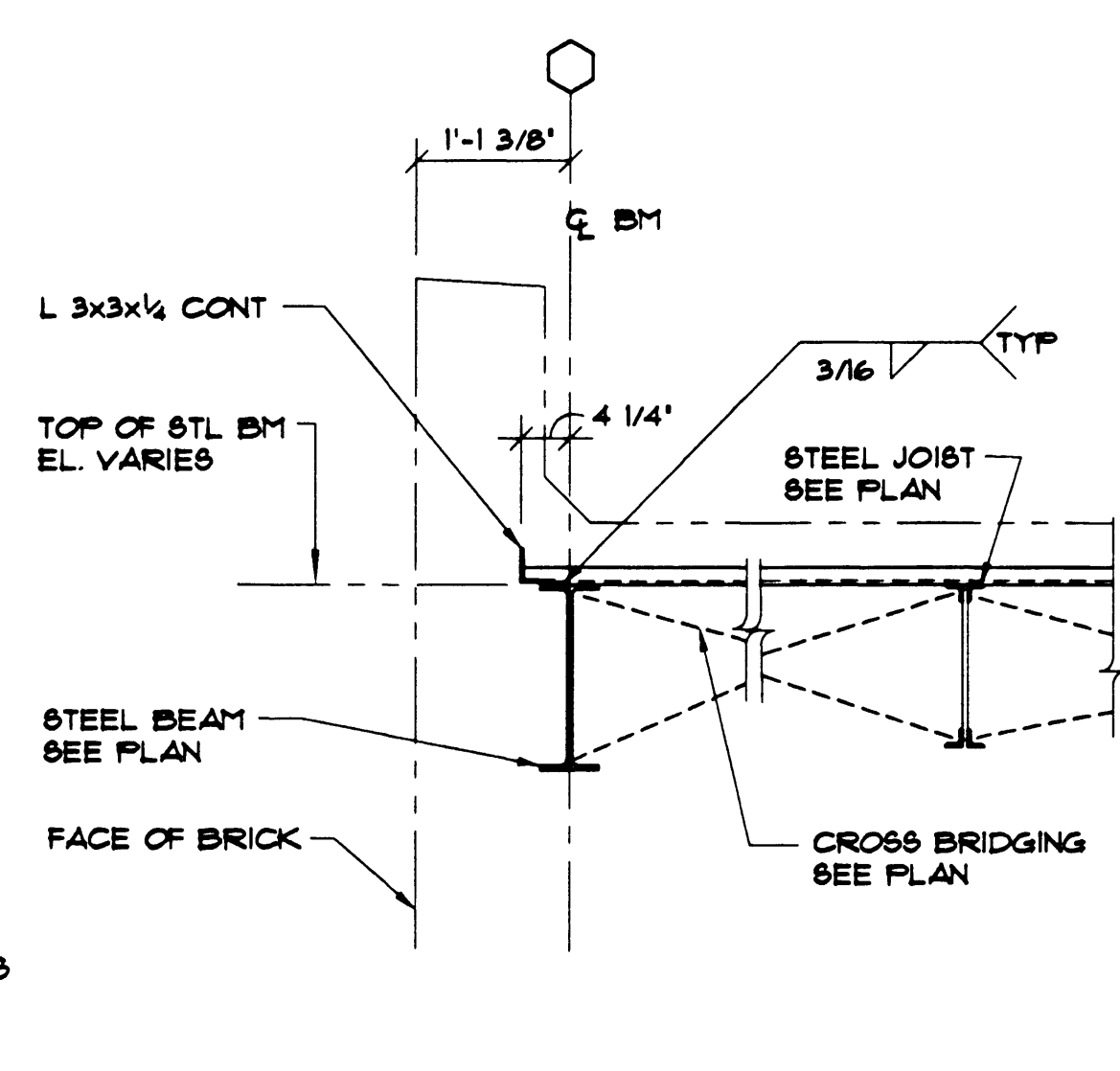
JAMES F. SMITH P.E.
 Structural Engineer
 911 Evergreen Hill Road
 Dallas, Texas 75208
 214-948-9272



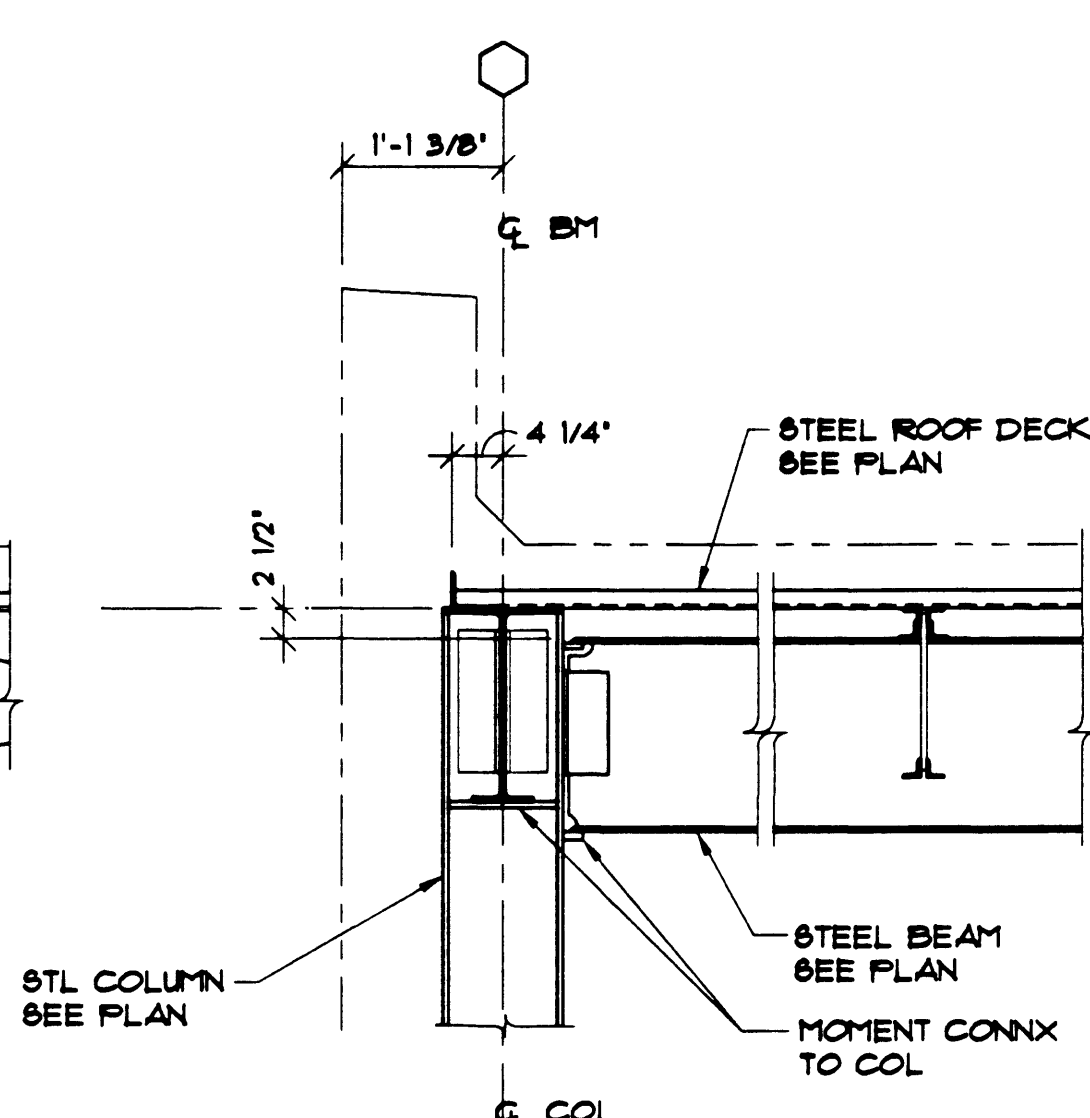
1 SECTION
SCALE: 3/4" = 1'-0"



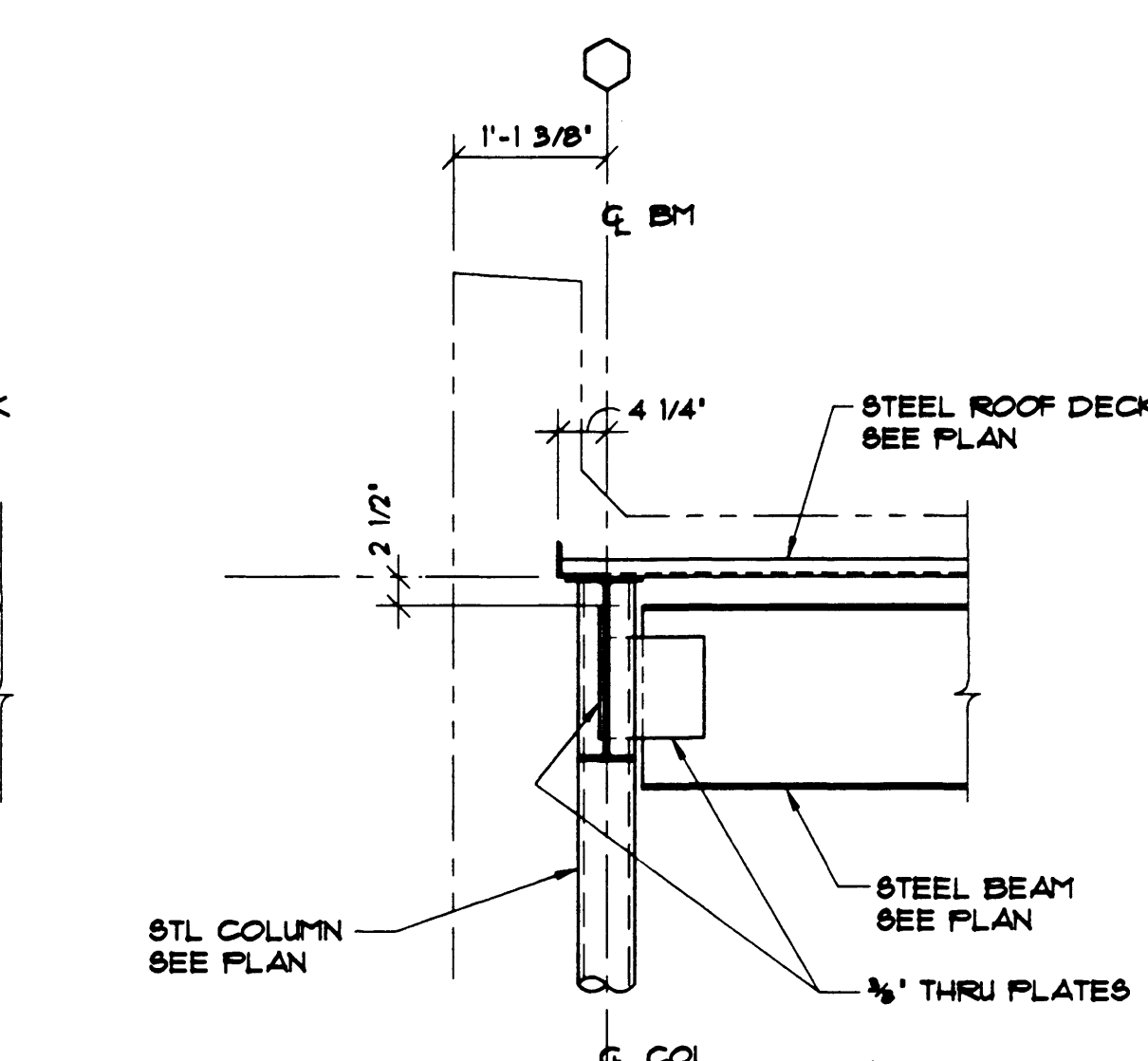
2 SECTION
SCALE: 3/4" = 1'-0"



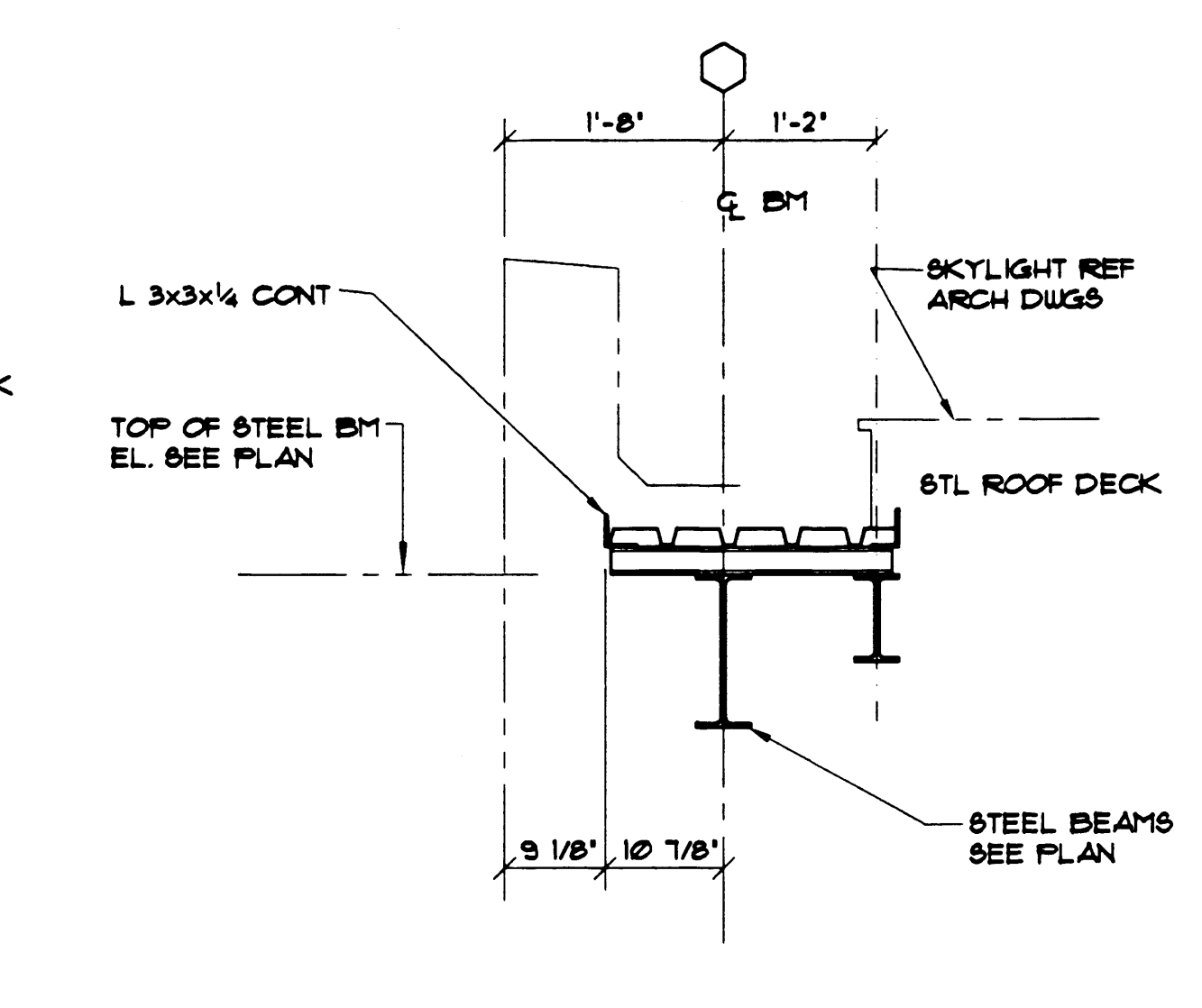
3 SECTION
SCALE: 3/4" = 1'-0"



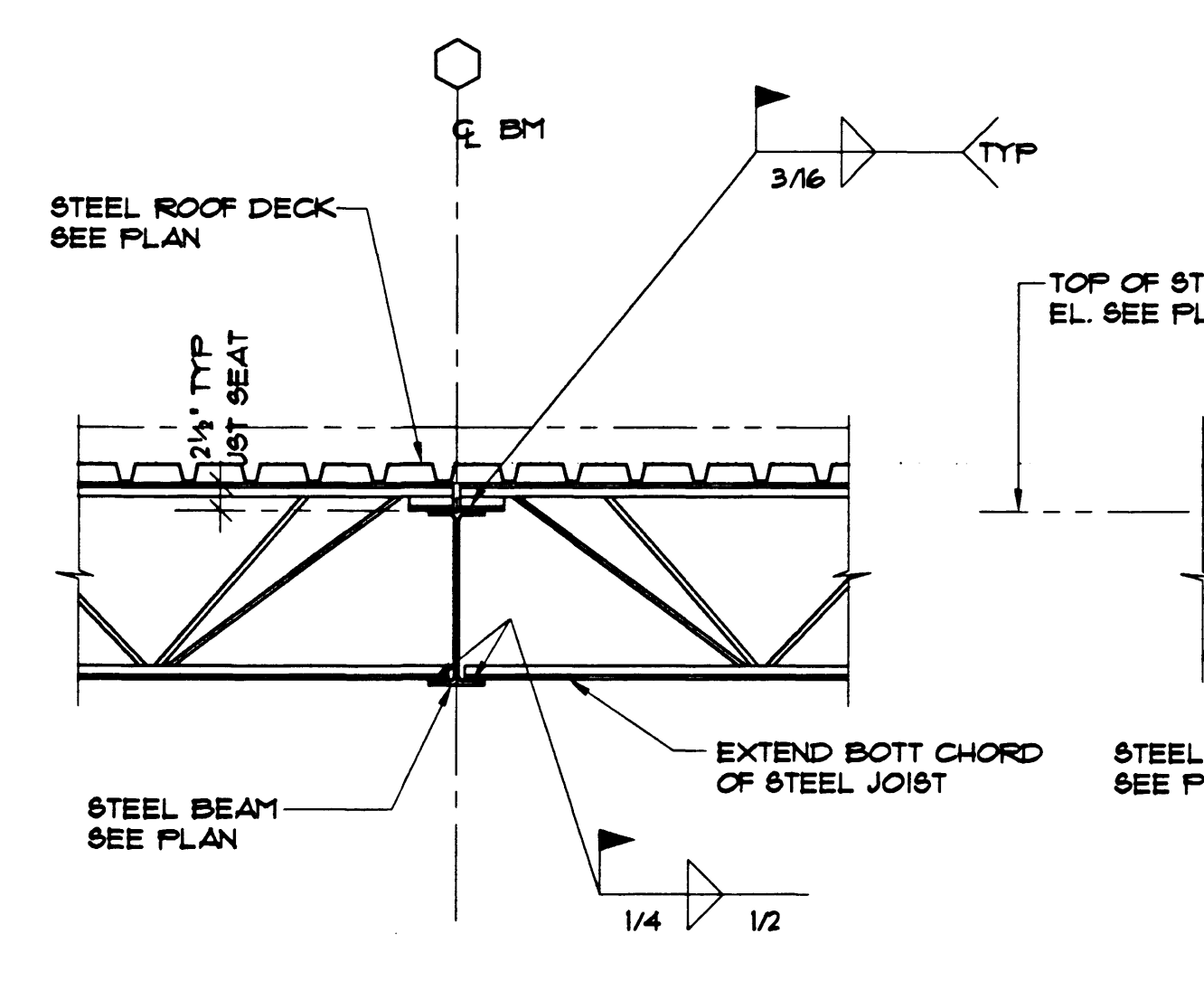
4 SECTION
SCALE: 3/4" = 1'-0"



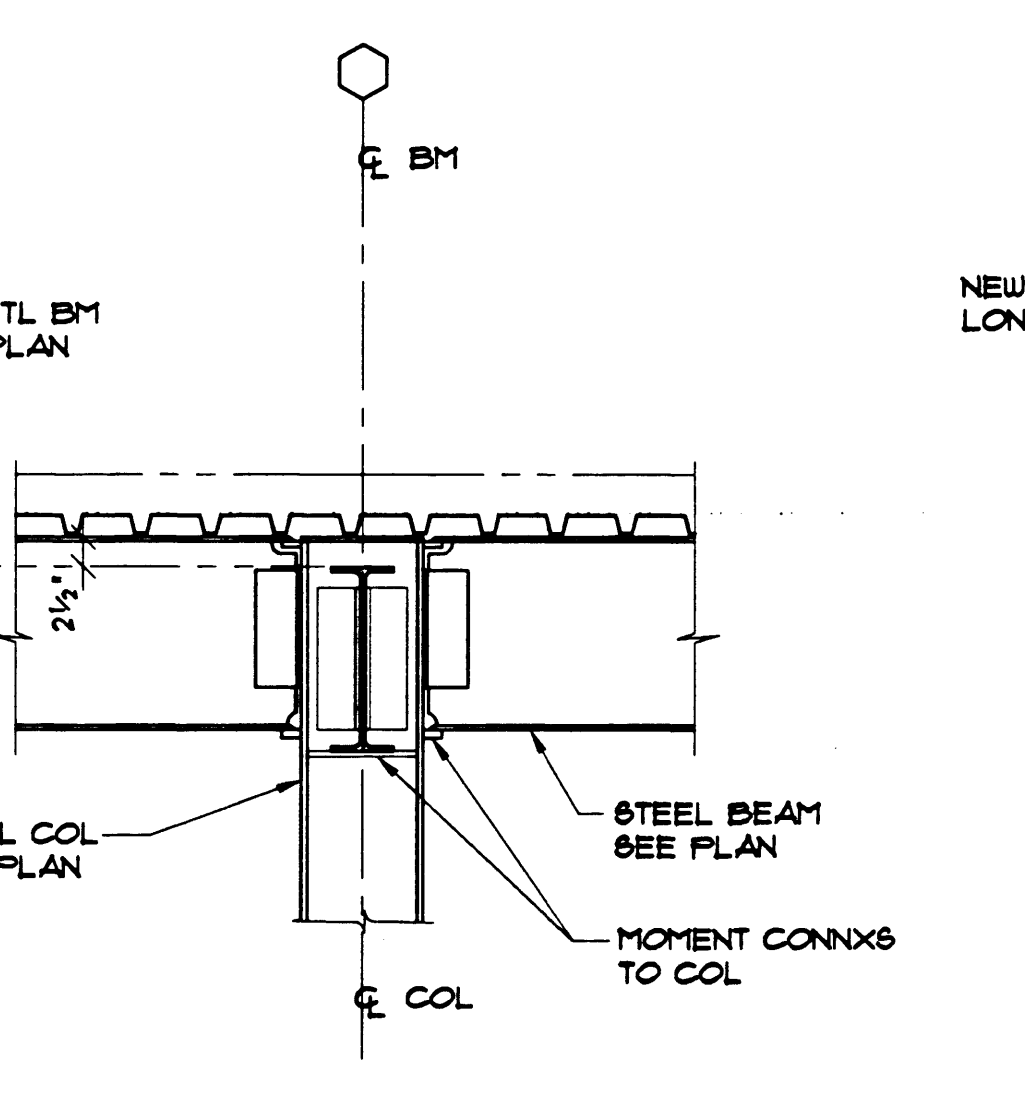
5 SECTION
SCALE: 3/4" = 1'-0"



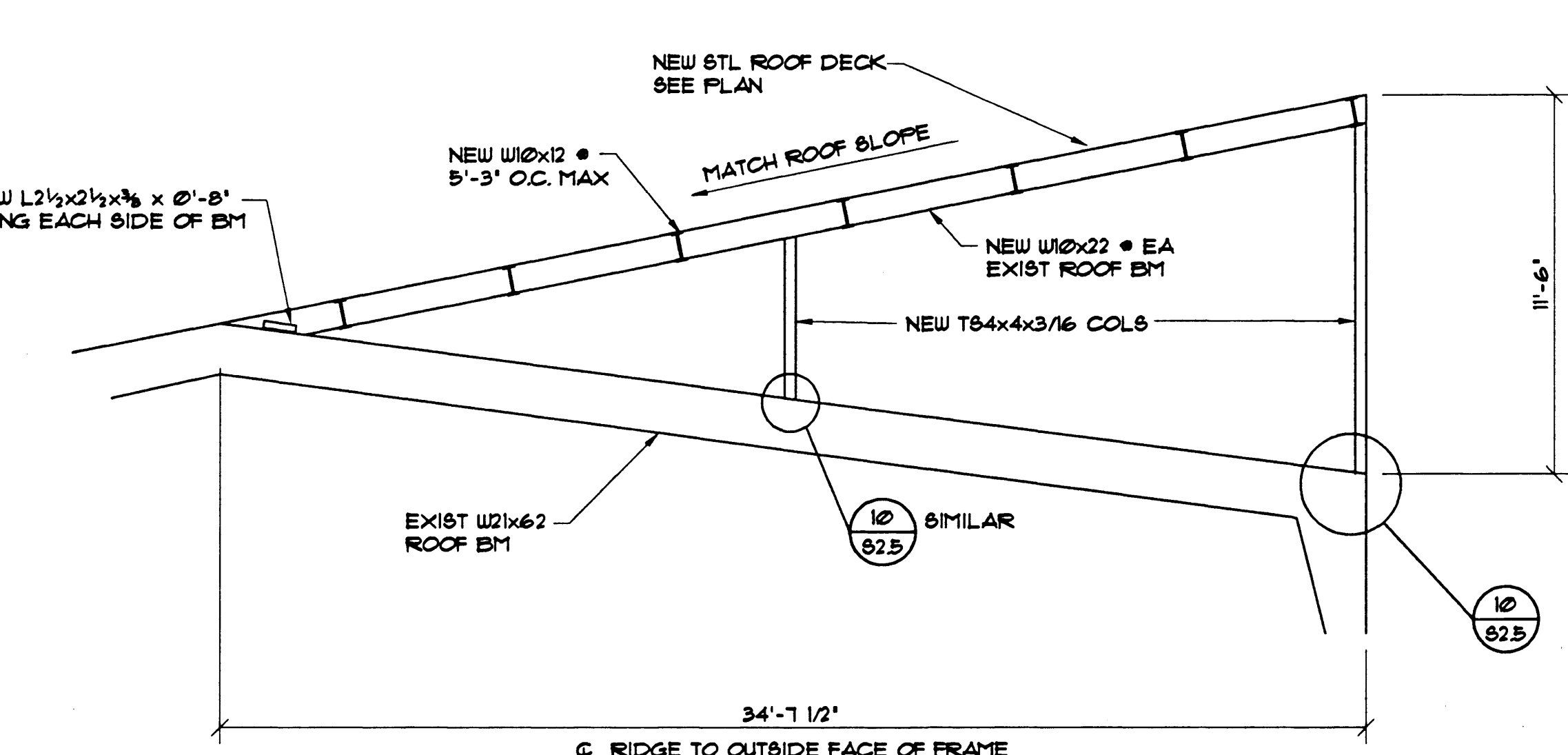
6 SECTION
SCALE: 3/4" = 1'-0"



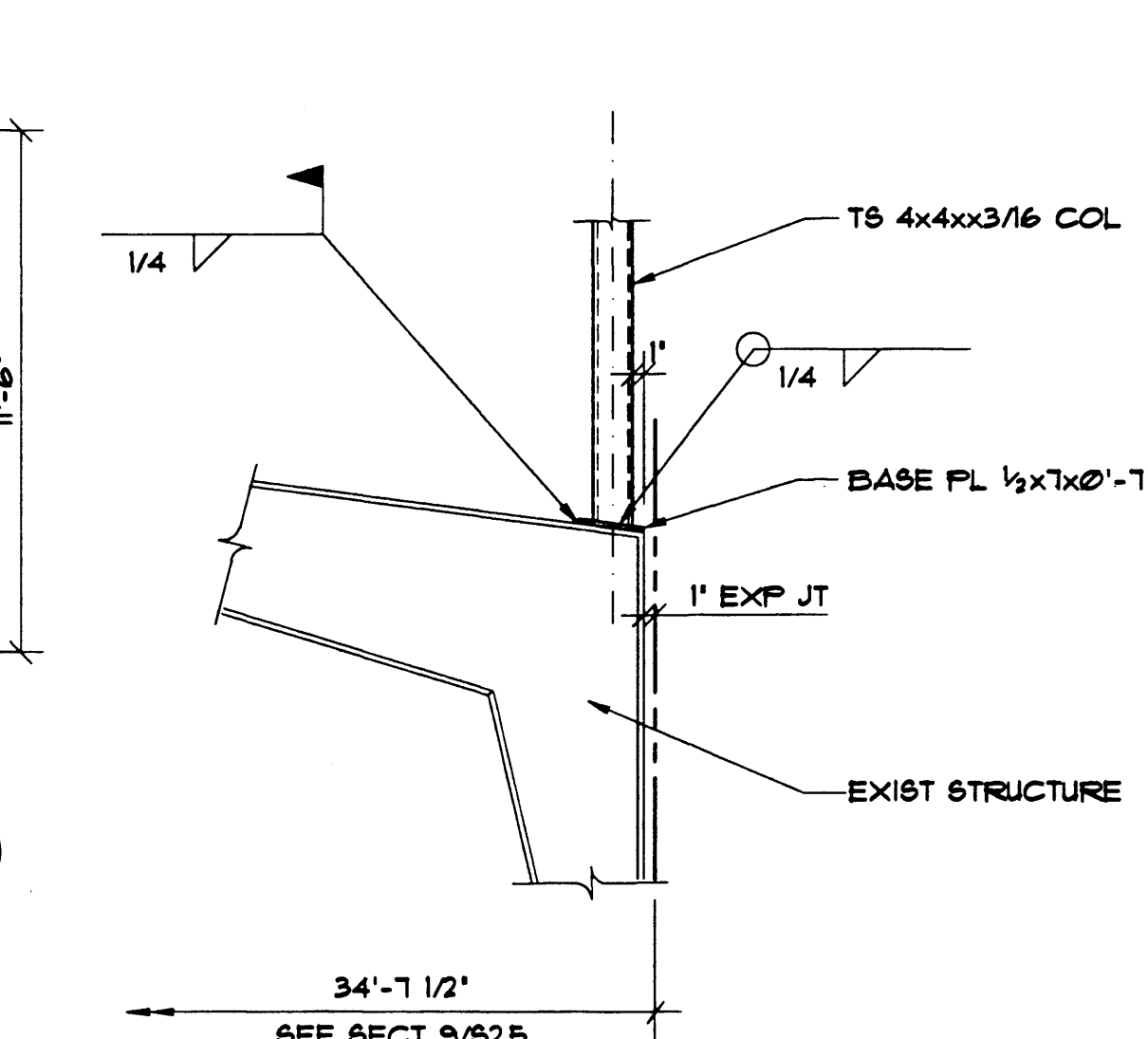
7 SECTION
SCALE: 3/4" = 1'-0"



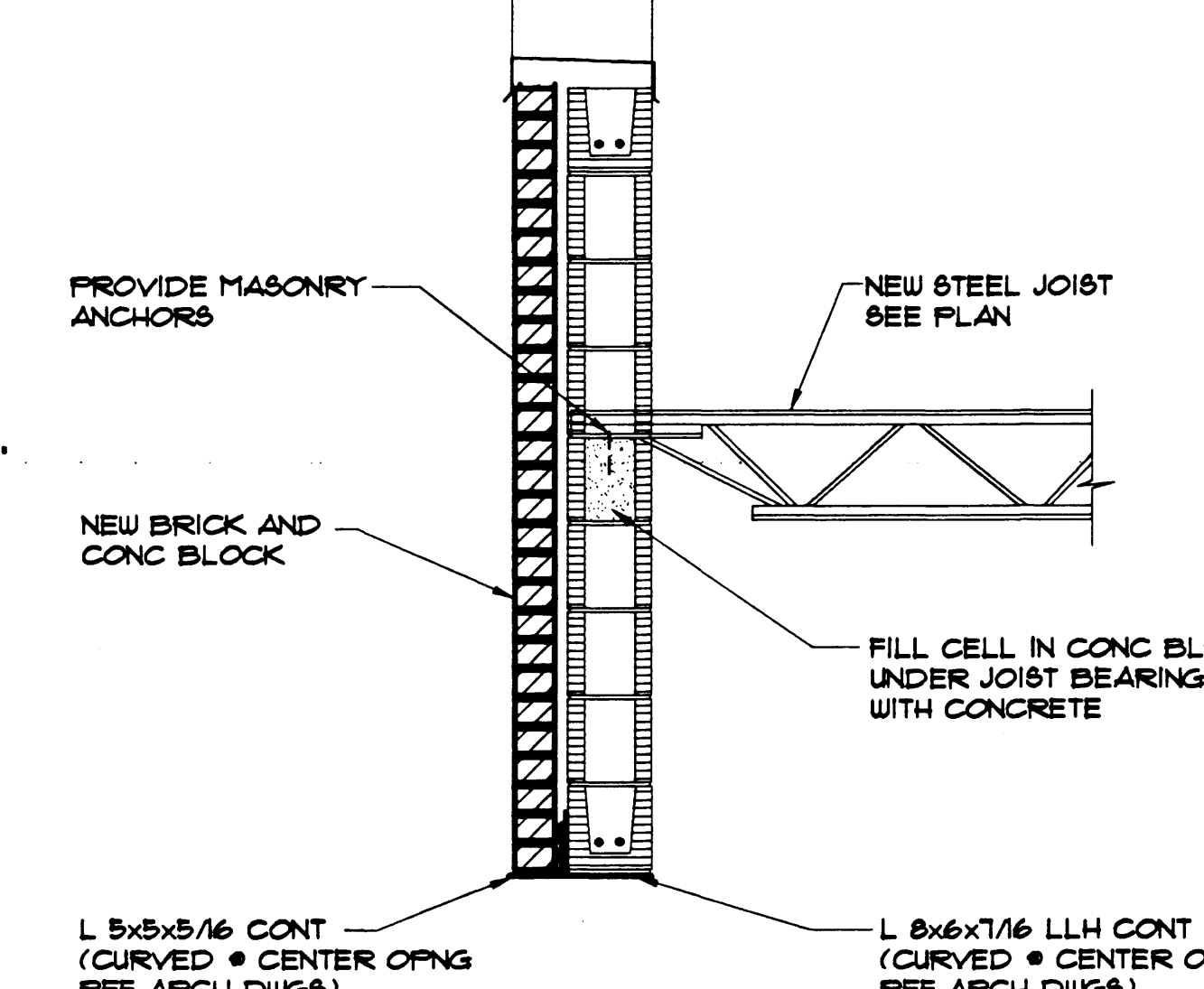
8 SECTION
SCALE: 3/4" = 1'-0"



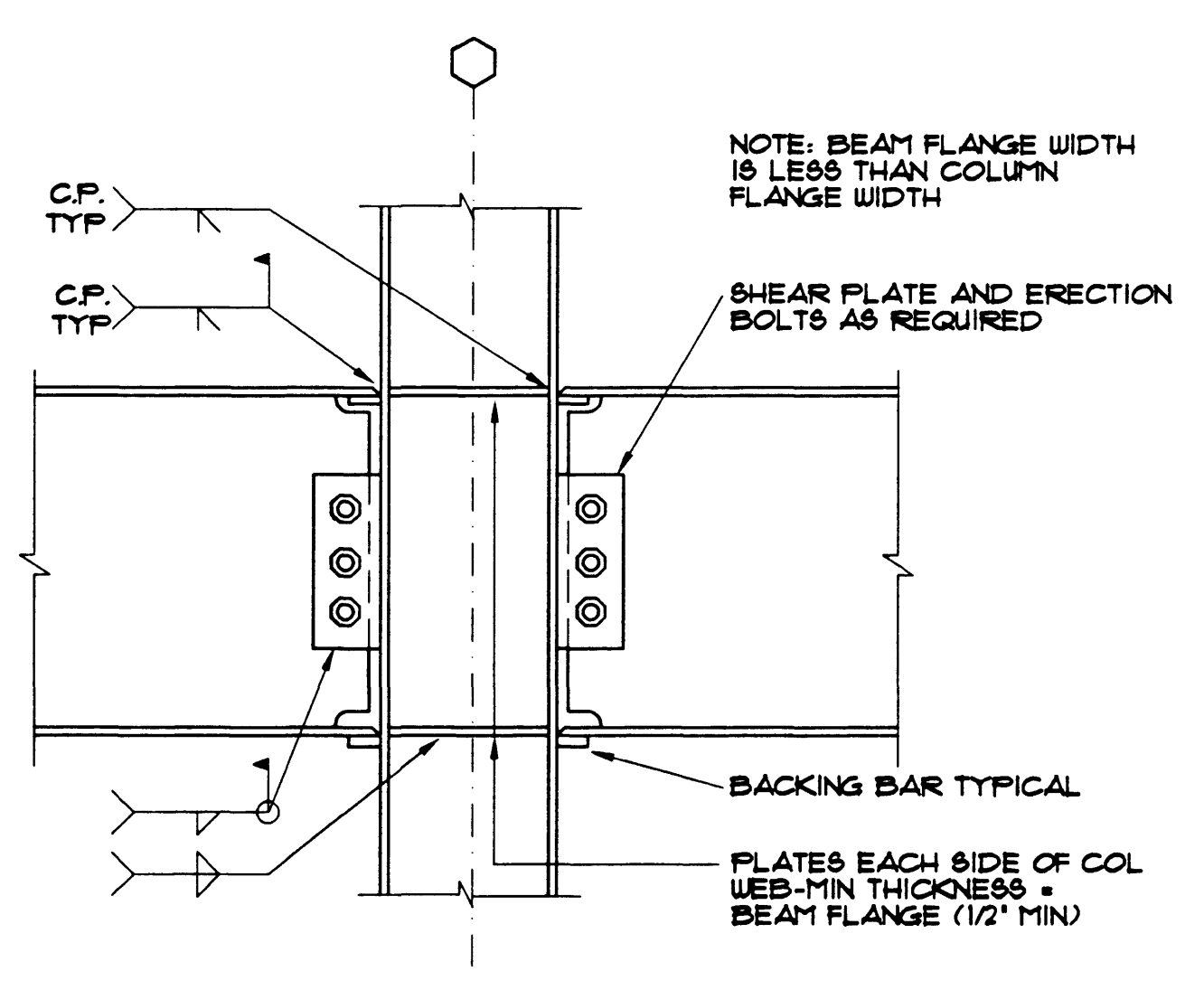
9 SECTION
SCALE: 3/4" = 1'-0"



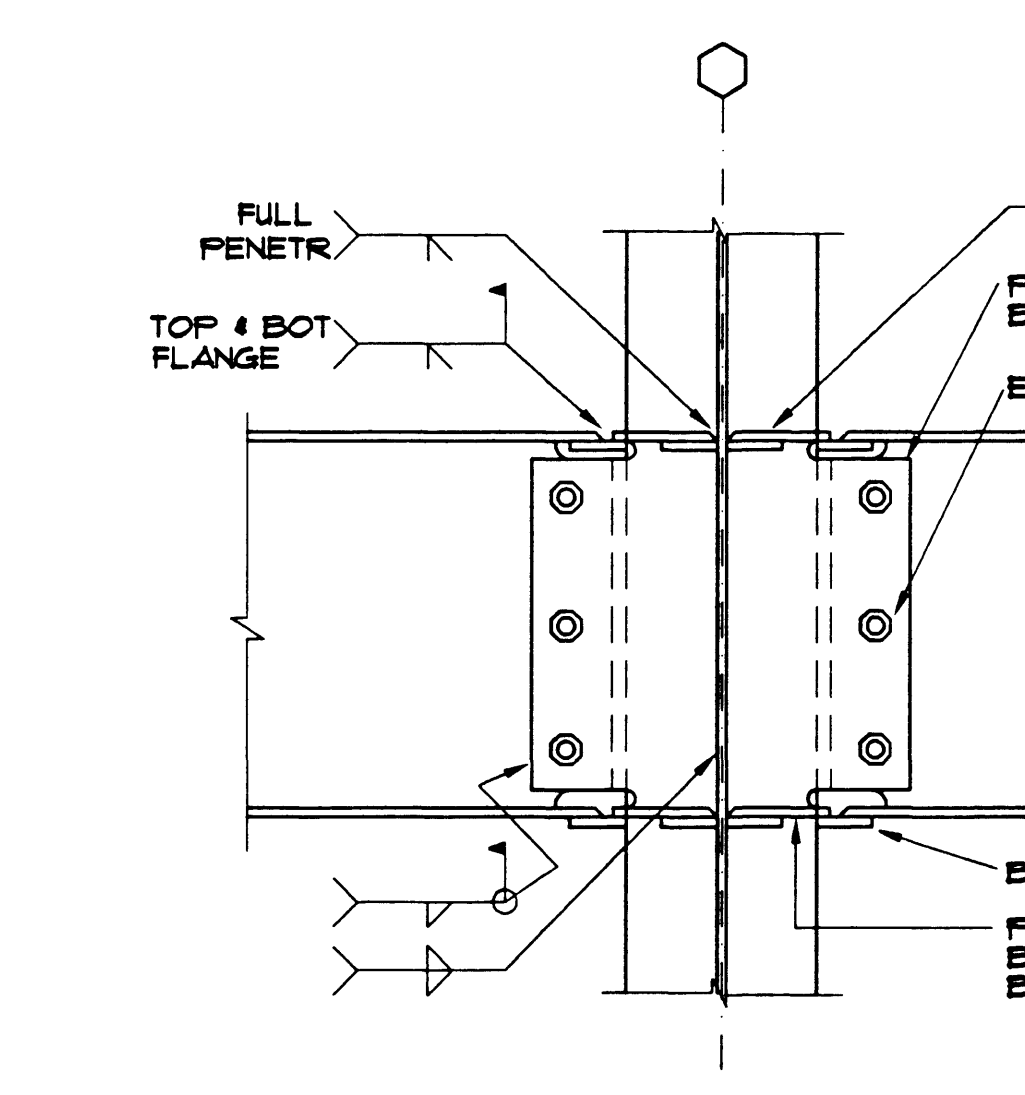
10 SECTION
SCALE: 3/4" = 1'-0"



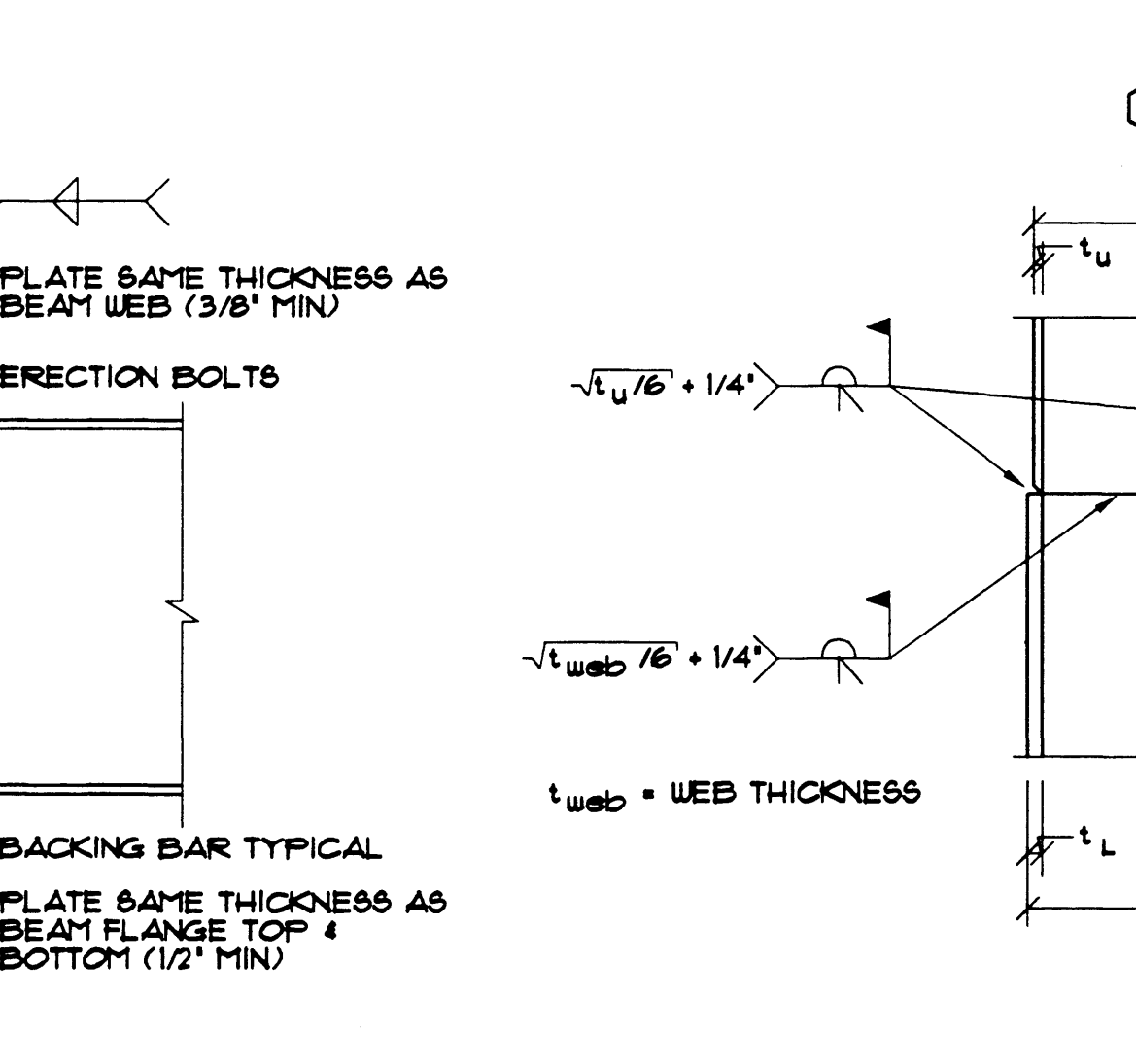
11 SECTION
SCALE: 3/4" = 1'-0"



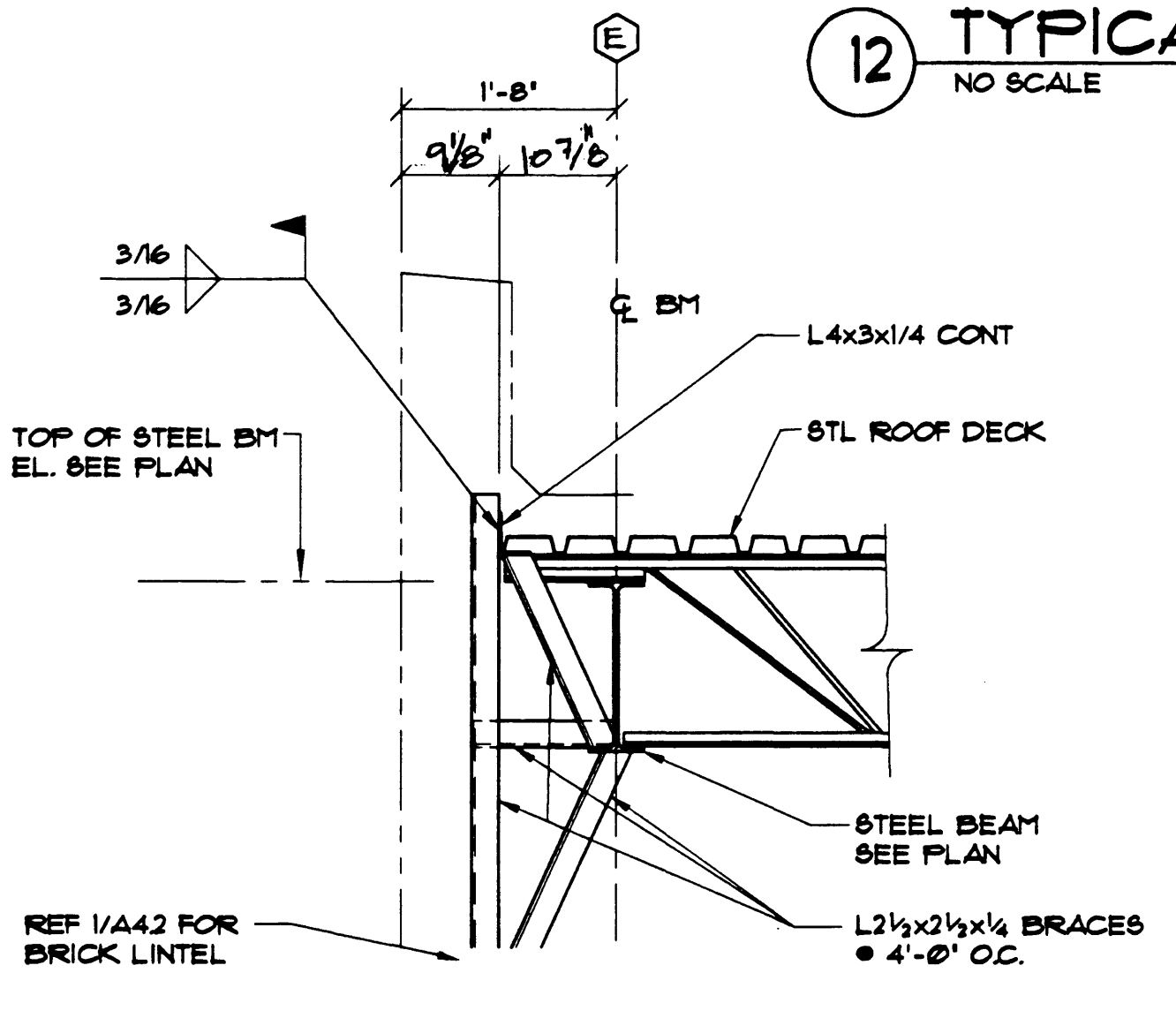
12 TYPICAL MOMENT CONNCS
NO SCALE



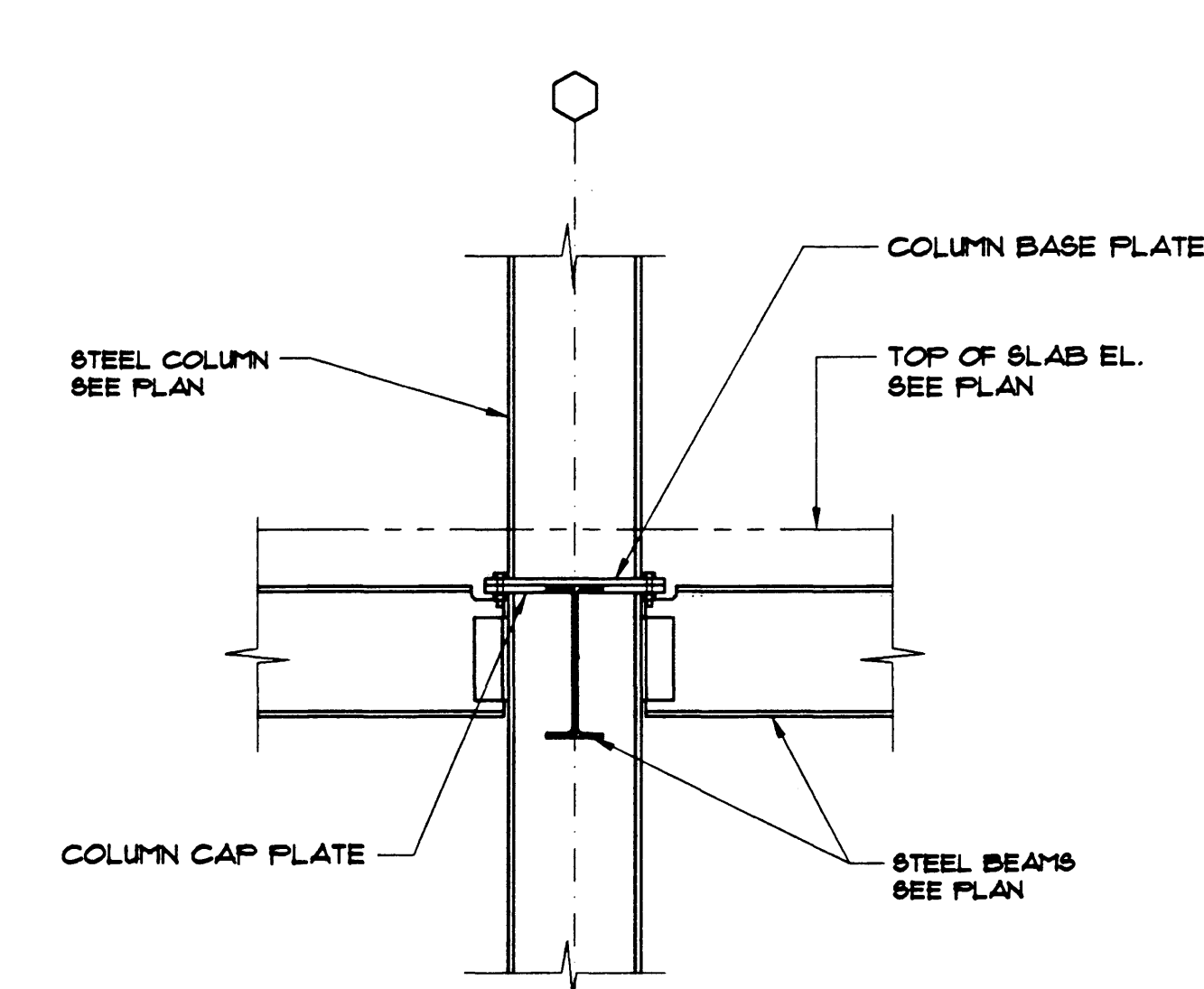
13 TYPICAL MOMENT FRAME COLUMN SPLICE DETAIL
NO SCALE



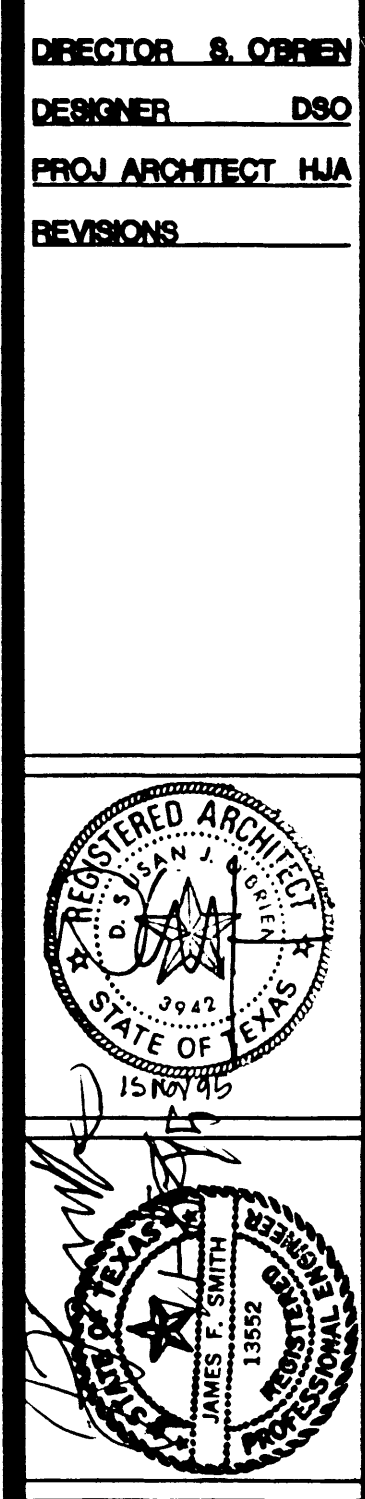
14 TYPICAL MOMENT FRAME COLUMN SPLICE DETAIL
NO SCALE



15 SECTION
SCALE: 3/4" = 1'-0"



16 NON MOMENT FRAME COL SPLICE DETAIL
SCALE: 3/4" = 1'-0"



The O'Brien Partnership
Architects Engineers Planners
Interior Architecture
Space Planning
777 East Randle Street Suite D Irving, Texas 76038 (972) 361-0395

STUDENT SERVICES CENTER
UNIVERSITY OF NORTH TEXAS
DENTON, TEXAS

SHEET CONTENTS
SECTIONS + DTL'S

COPYRIGHT © 1995
THE O'BRIEN PARTNERSHIP
DATE 15 NOV 1995
PROJECT NO. 1985-A
DRAWN BY CSS
SHEET S2.5
OF 5/22 SHEETS

JAMES F. SMITH P.E.
Structural Engineer
911 Evergreen Hill Road
Dallas, Texas 75208
214/548-9272