Wall Panel Systems, Inc.

421Business Center Crt.
Redlands, CA 92373
Tel: 909.307.8888
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Toll Free: 877.333.4WPS
www.WallPanelSystems.net

PROJECT NAME:

Tulsa Int'l Aiport Concourse A Renovation
7777 E. Apache St.
TULSA OKLAHOMA 74115

WPS,Inc.JOBNUMBER 51720

Warning: These shop drawings are not approved and must not be used by any contractor or installer until they are approved and dimensions are verified against field conditions. Use of these drawings will be at your own risk. Reproduction of these drawings must be obtained in writing prior to reproduction. This drawings is intended for submittal review only.

Contractor – Installer – Millworker
Print, Sign & Date Approved Clear Copy

Print: _____ Sign: _____ Date:____

■	INITIAL SUBMITTAL	DATE: 04–16–2014
■	REVISE&RESUBMIT	DATE: 07–03–2014
☐	FIELD DIMENSIONS	DATE: **–**–****
☐	CLEAR COPY	DATE: **–**–****
☐	AS BUILT	DATE: **–**–****

Architect:
FRITZ BAILY
ARCHITECTS–PLANNERS–DESIGNERS
1836 SOUTH BALTIMORE
TULSA, OKLAHOMA 74119

MILLWORKER:
FADCO ARCHITECTURAL MILLWORK
5531 E. ADMIRAL PL
TULSA OKLAHOMA 74115
P:918.832.1641

ARCHITECT'S NOTES & COMMENTS

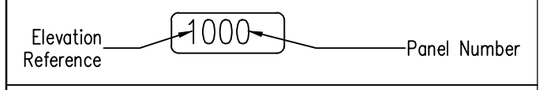
MATERIALS:

Panel Information– Designation : WP1 [48" X 96" X ¾"] CHEMETAL SATIN SILVER ALUMINUM #909
Designation : WP2 [48" X 96" X ¾"] CHEMETAL LUNARIA, #213

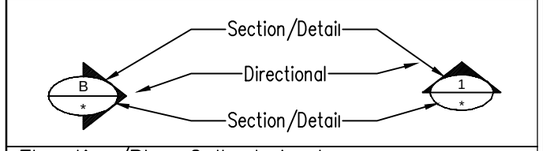
Trim Information– ¾" SHADOWLINE SYSTEM– BLACK ANODIC FINISH

GENERAL NOTES:

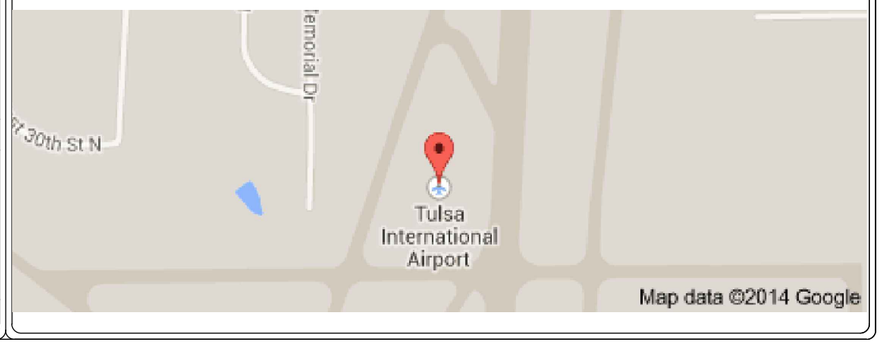
1) CONTRACTOR TO PROVIDE ANY REQUIRED BACKING AND COORDINATE WITH INSTALLER.
2) CONTRACTOR TO PROVIDE ALL STRUCTURAL AND ARCHITECTURAL SUPPORTS TO CARRY WALL AND/OR CEILING LOAD PER ENGINEERED SPECIFICATION.
3) ALL MATERIAL FOR ELECTRICAL, PLUBMING AND CABINET CASEWORK ARE NOT IN CONTRACT
4) ALL ELECTRICAL, PLUMBING AND WALL FIXTURE LOCATION WITHIN WALL OR CEILING PANELS TO BE COORDINATED WITH ARCHITECT AND CONTRACTOR.
5) ALL DIMENSIONS TO BE VERIFIED BY INSTALLER REFLECTING FIELD CONDITIONS.
6) ALL PANELS OVER 34" HIGH TO HAVE MIDWALL CLIPS AND RAILS AT 34" ON CENTER



Section/Detail Callout Anatomy



Elevation/Plan Callout Anatomy



Building Conditions Guidelines

A.) In order to provide the finest quality panels material and to assist in proper coordination of panel delivery and installation activity with the other trades on the project. The following criteria have been established and define the required degree of building readiness to facilitate the start of installation. It is imperative guidelines be met in order to minimize or eliminate the potential damage to panel material prior to acceptance by the end user. Installation firms should utilize these criteria to determine jobsite readiness during their pre–installation inspections.

B.) From the earliest Stages, project schedules should take into account the following parameters:

1. The building areas requires the installation of paneling are to be dried–in and unexposed to any adverse weather conditions which may damage finished materials.
2. For proper installation, interior building relative humidity must be between 45% and 65% at 60° to 90°F and EMC (Equilibrium Moisture Content) conditions between 8% and 12%.
3. Interior building temperature is not to exceed 80°F to avoid undue drying of materials, subsequently causing structural fatigue and damage, additionally, frequent or excessive changes in temperature or humidity levels during the course of the installation, or once panels material is installed, must be avoided to prevent damage.
4. To avoid undue stress or splitting of wood material moisture levels should never exceed 60% relative humidity. Structural fatigue and damage, additionally, frequent or excessive changes in temperature or humidity levels during the course of the installation, or once panels material is installed, must be avoided to prevent damage.
5. All overhead mechanical, electrical, or plumbing rough–in work is to be complete prior to delivery of paneling material.
6. All mechanical, electrical, or plumbing rough–in work required along walls and ceiling where paneling is to be installed, is to be complete prior to delivery of panel materials. Final connections are to be coordinated with wall panel installer.
7. Walls/partitions (Whether framed, demountable, or masonry) must be in place. It is recommended that all painting be completed prior to delivery of panel materials in an effort to avoid damage to equipment. Walls/partitions must have at least the primer coat of painting is to take place after installation, the painting trade must adequately protect the panels by covering and masking all surfaces prior to commencing to paint.
8. Wood, plastic or metal blocking (Wall Grounds) must be installed within partitions prior to delivery of panel material to allow for immediate installation on delivery.
9. Overhead soffits or ceiling grid (With or without acoustical tile) must be in place prior to material installation.
10. Flooring required to be placed under all panel bottom edges and must be installed prior to panel material delivery.
11. Concrete floors must be level within acceptable trade tolerances. Specifically, the floor must be within 1/8" level per 10' of run, non–accumulative when tested with a straight edge in any one direction. Floors which exceed this requirement will cause additional work during panel installation. Unacceptable gaps at floor or ceiling and tolerances at scribes and shims. Due to this problem, which is detected during the inspection stages by customer, will not be the responsibility of WPS.
12. "Wet" operations to be performed by other trades must be completed prior to materials delivery, to allow for immediate installation upon delivery.

C.) In order for delivery of paneling materials to take place, the following general guidelines must be applicable prior to the shipment of materials:

1. Lock–up rooms available.
2. Loading dock accessible.
3. Entry to elevator or hoist.
4. Unobstructed use hosting during delivery and easy distribution of materials be available.
5. Marshalling area for materials to be available.
6. Areas of installation to be broom clean.
7. Minimum trade interference in area of installation.

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COVER & NOTES	
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DETAILS– 1	Plan View Illustrations
DETAILS– 2	Section Illustrations
DETAILS– 3	ELEVATION OF TYPICAL PANEL INSTALLATION TO PARTITION BACKING

PANEL LOCATION

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ELVATION– 1.2	[1057–1073]
ELVATION– 1.3	[1073–1085]
ELVATION– 2	[2001–2057]
ELVATION– 2.2	[2057–1073]
ELVATION– 2.3	[2073–1085]

ABBREVIATIONS

.25 LP––.25" Low Profile System (WPS, Inc.)
AFF––––Above Finish Floor
B/O––––By OthersCAPCaptured System (WPS, Inc.)
CL–––––Center Line
FC––––––Field Cut
F–––––––Finish Edge
FE––––––Finish End
FF––––––Finish Floor (by other)
FW––––––Finish Wall (by other)
Gyp.––––Gypsum (by other)
NIC–––Not In Contract
NTS––Not to Scale
ORS––Open Reveal System (WPS, Inc.)
Opp.––Opposite
PT–––Paint
PH.–––Phenolic Panel
PL.–––Plastic Laminate
RRS––Recessed Reveal System (WPS, Inc.)
RBP––Removable Back Panel
SBP––Scribe Base of Panel
SHA––Shadowline system (WPS, Inc.)
SIM.––SimialrSWSolid Wood
TBD––To be Determined
Typ.––Typical
UAS––Universal Architectural System (WPS,Inc.)
UNO––Unless Noted Otherwise
VNR––Veneer
VIF––Verify in Field
VHB––Very High Bonded
SSP––Scribe Side of Panel
STP––Scribe Top of Panel

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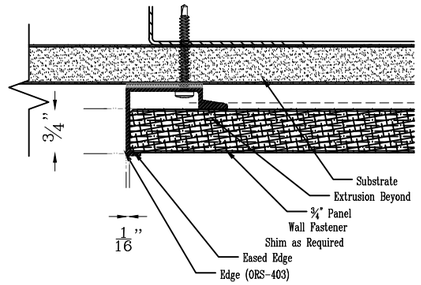
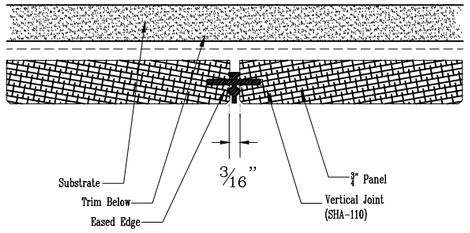
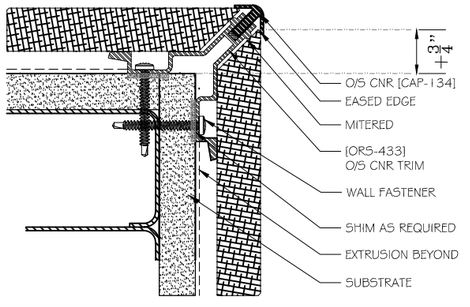


VE VERTICAL EDGE DETAIL — ORS 405

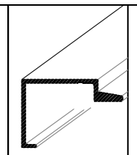


VR VERTICAL REVEAL DETAIL — SHA 410

IC INSIDE CORNER DETAIL — -- --

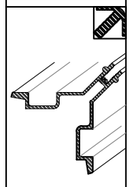


OC OUTSIDE CORNER DETAIL — 17 A830

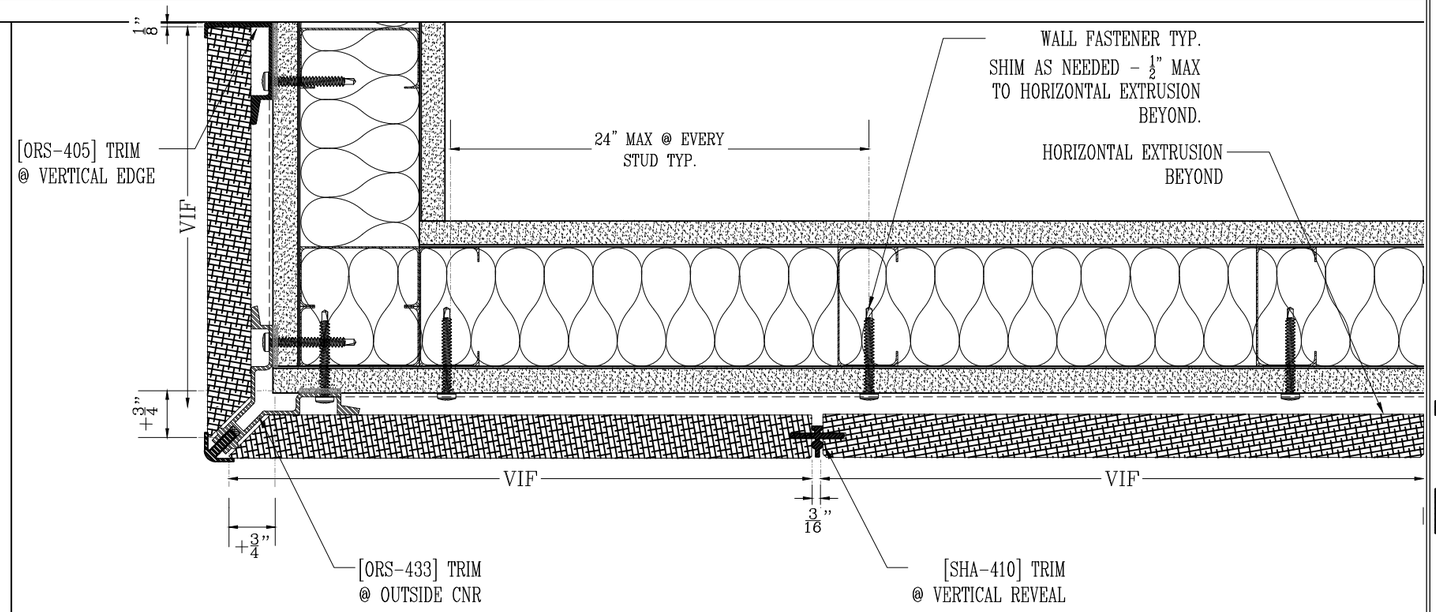


EDGE TRIM [ORS-405] EXTRUSIONS

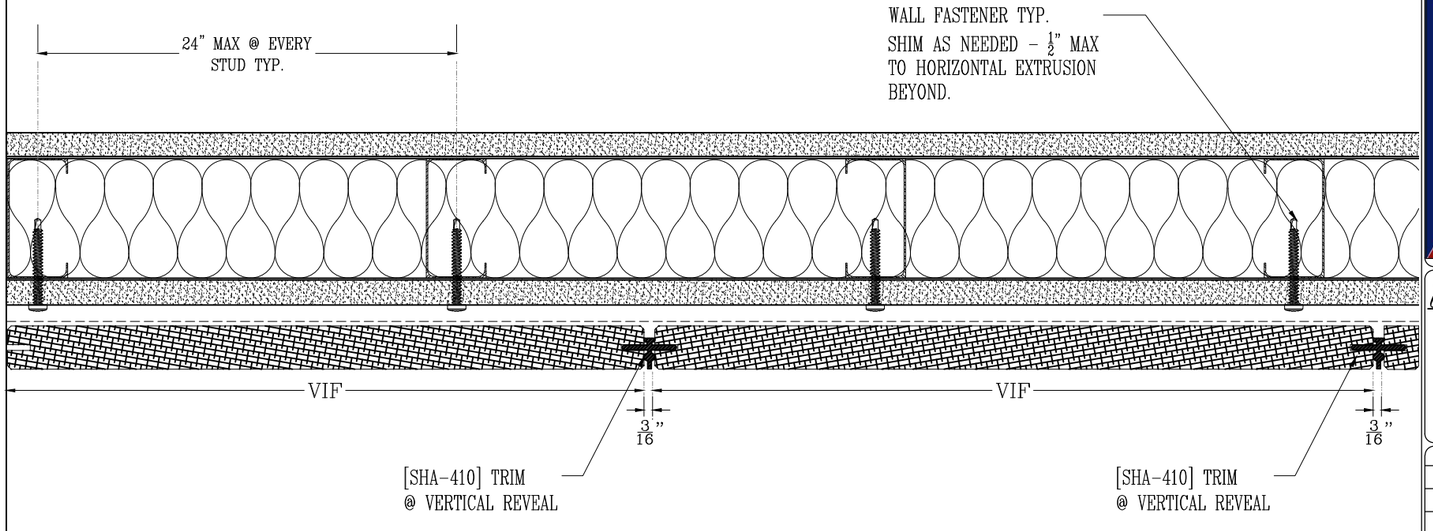
VERTICAL TRIM [SHA-410] EXTRUSIONS



OUTSIDE CNR-TRIM [ORS-433] EXTRUSIONS



SP2 PANELING ILLUSTRATION AT PLAN VIEW — RESTROOM WALL — 9 A2.41B



SP1 PANELING ILLUSTRATION AT PLAN VIEW

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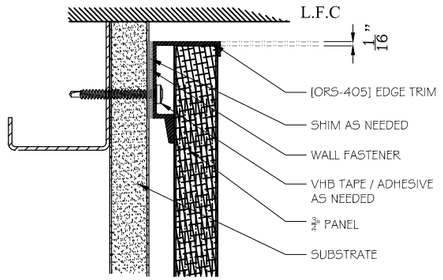
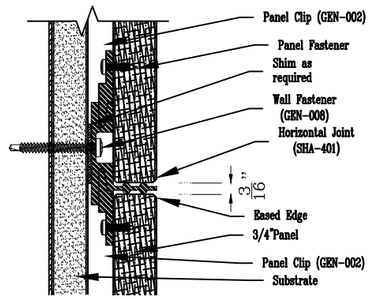
SHEET NO. DETS. 01

NTS



TE TOP EDGE DETAIL ORS 405



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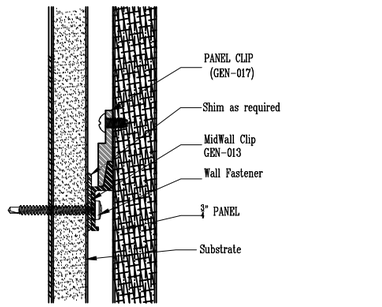
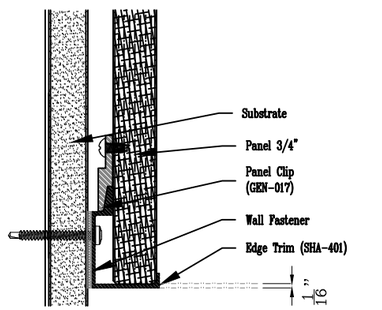
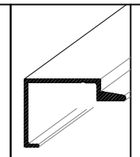


MC MID-WALL RAIL GEN 013

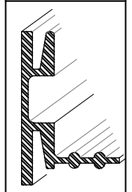


BE BOTTOM EDGE DETAIL SHA 401



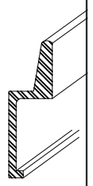
EDGE TRIM [ORS-405]

EXTRUSIONS



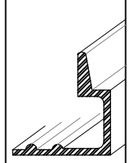
HORIZ. JOINT [SHA-420

EXTRUSIONS



MID-WALL RAIL [GEN-013]

EXTRUSIONS



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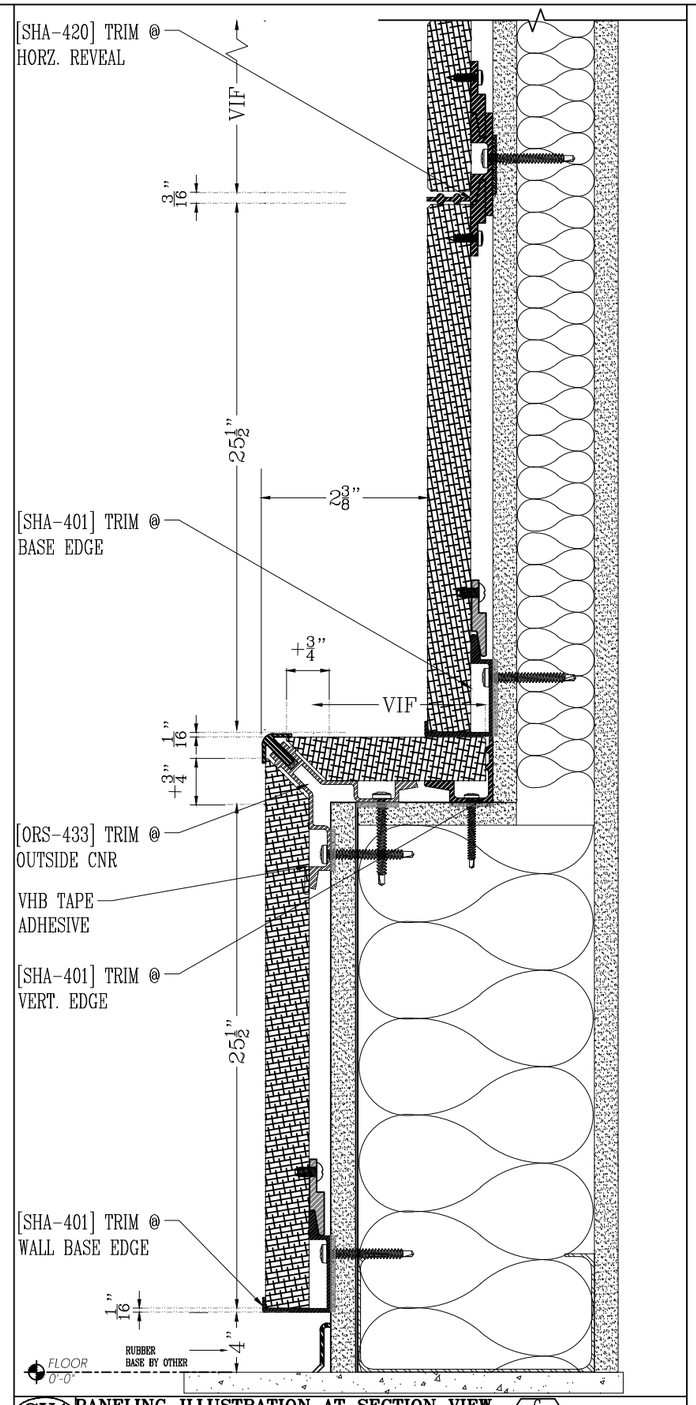
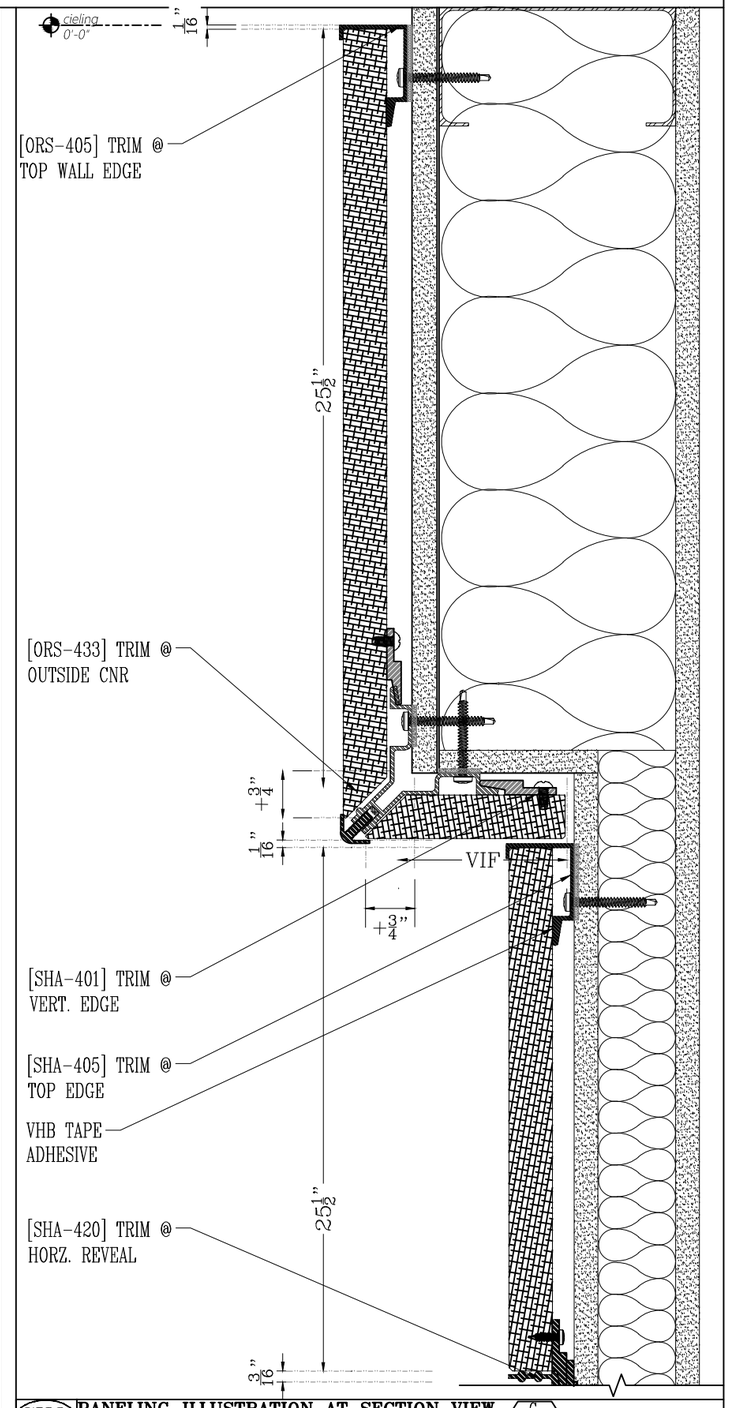


SV1 PANELING ILLUSTRATION AT SECTION VIEW C A535
INFORMATION AREA "A"



SV2 PANELING ILLUSTRATION AT SECTION VIEW C A535
INFORMATION AREA "A"

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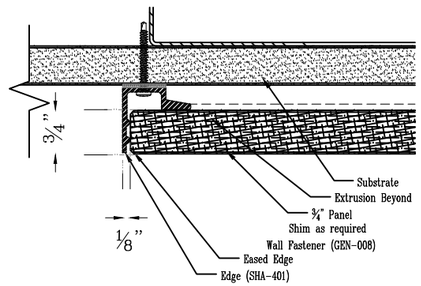

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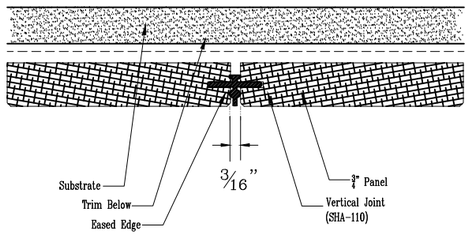

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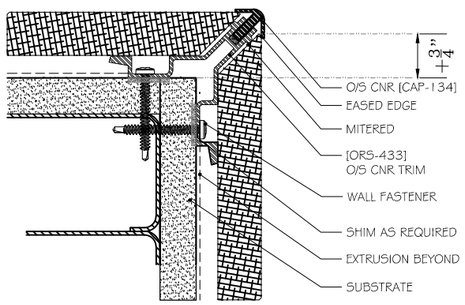

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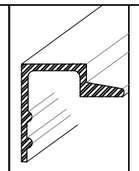

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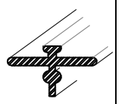

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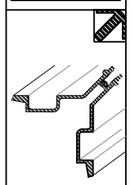
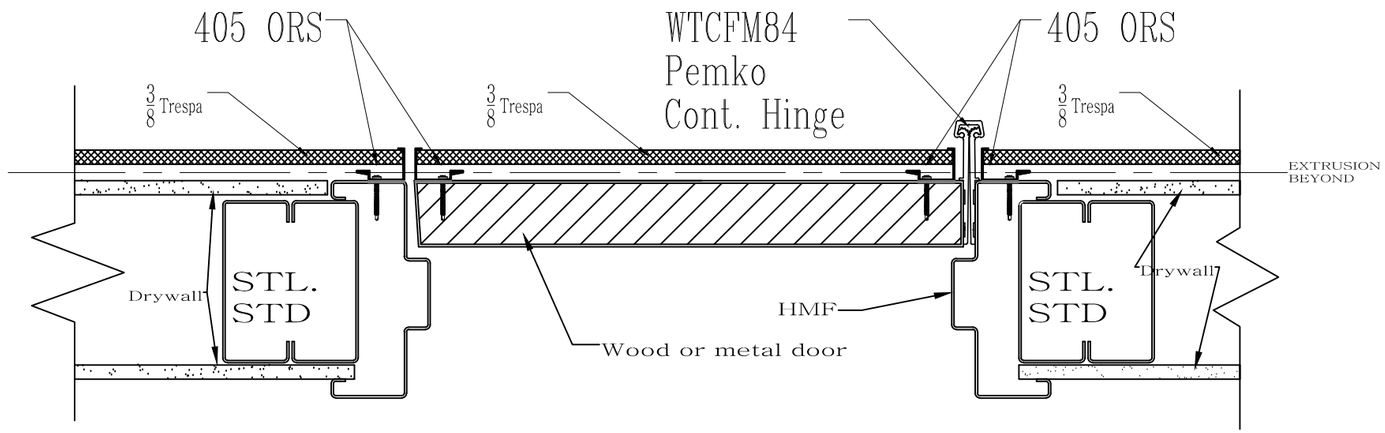


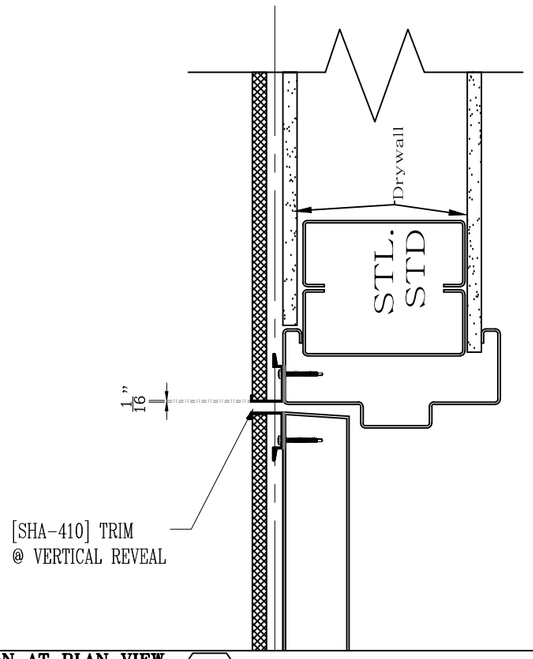
OUTSIDE CNR-TRIM [ORS-433] EXTRUSIONS

EXTRUSIONS

PLAN SECTION



SP2 PANELING ILLUSTRATION AT PLAN VIEW



SP1 PANELING ILLUSTRATION AT PLAN VIEW

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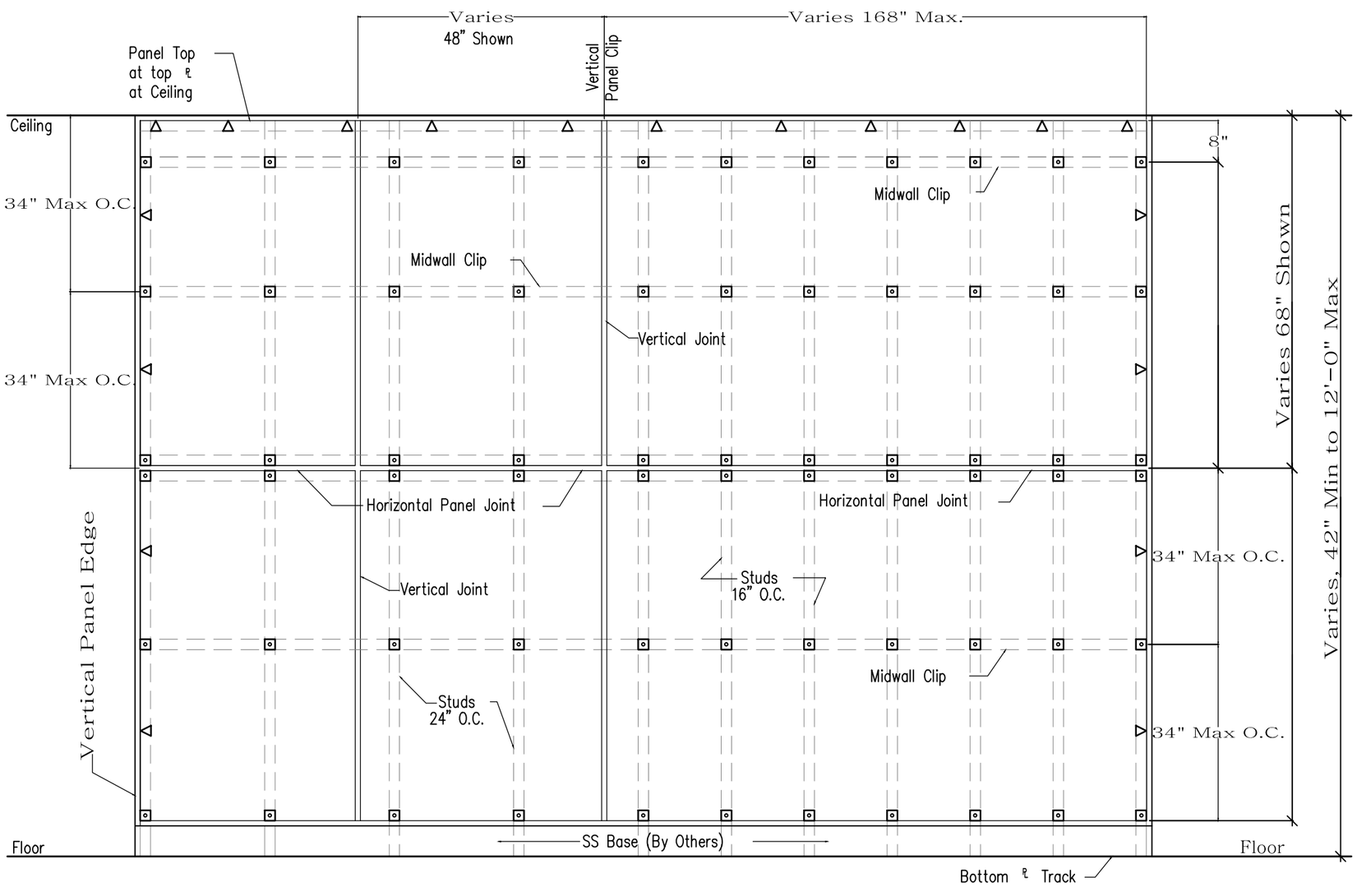
NTS



ELEVATION OF TYPICAL PANEL INSTALLATION TO PARTITION BACKING

-
NTS

- Indicates Panel to Partition Backing Connection (on stud).
- Indicates Panel Edge Rail to backing connection= 24 in. O.C. Max.
- Indicates panel constraints

Typical Vertical connection spacing = 34 inch O.C. maximum
Typical Horizontal connection spacing = 16 inch O.C., 24 inch O.C. maximum

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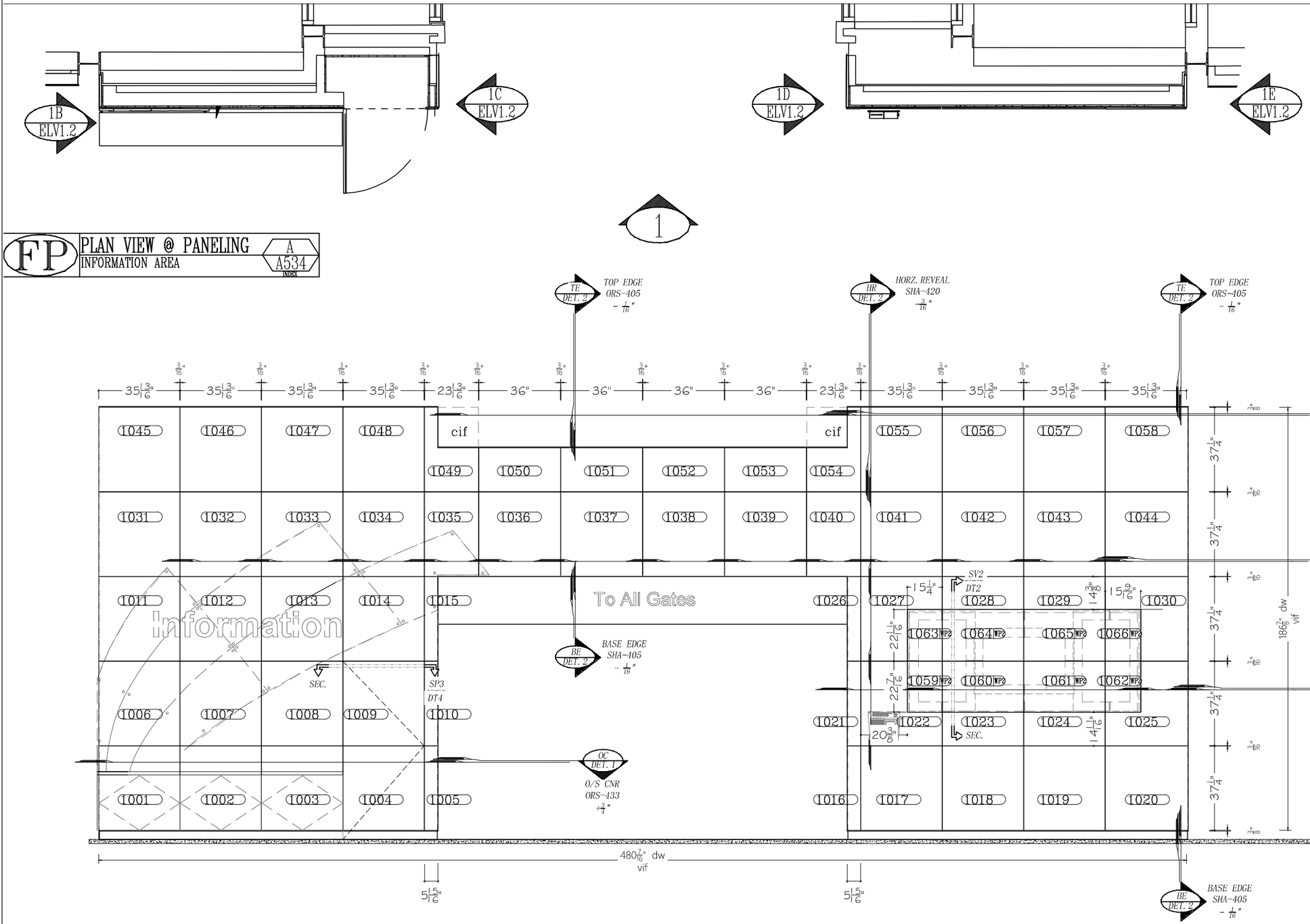

1 PANELING ELEVATION
INFORMATION AREA "A"
C A535 INDEX

PLAN VIEW @ PANELING
INFORMATION AREA
A A534 INDEX

SHOP DRAWINGS HAVE NOT BEEN APPROVED AND ARE FOR ILLUSTRATION PURPOSES ONLY!

FOR EXCLUSIVE USE BY WALL PANEL SYSTEMS

Tulsa
Intn'l Aiport Concourse A Renovation
TULSA OKLAHOMA 74119

PROJECT TITLE

FRITZ BAILY
ARCHITECTS-PLANNERS-DESIGNERS
TULSA, OKLAHOMA 74119

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421 Business Center Court,
Redlands, CA. 92373
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Fax: (909) 307-8887
www.wallpanelsystems.net

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EA	INITIAL SUB.	04.16.14
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EA	CLEAR COPY	00.00.14
EA	C.C. REVISIONS	

Date Issued 07-03-14

SHEET NO. ELEV. 01

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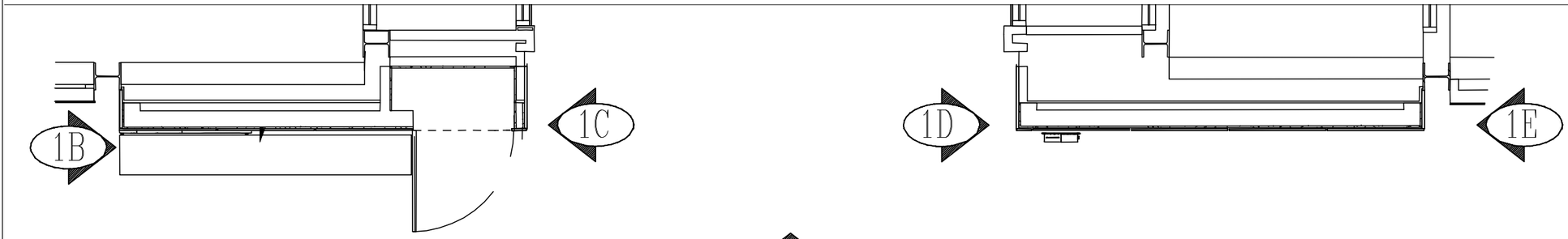
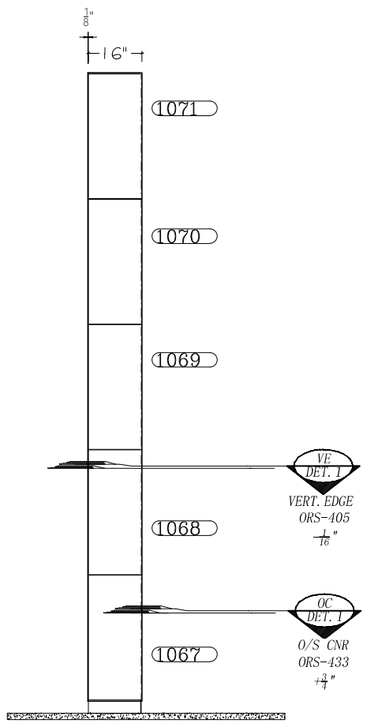


16 PANELS

FP PLAN VIEW @ PANELING — INFORMATION AREA — A / A534 INDEX

1 / ELV 1



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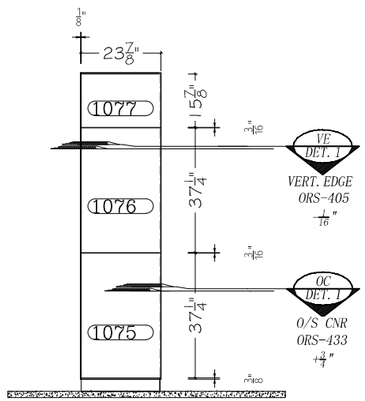

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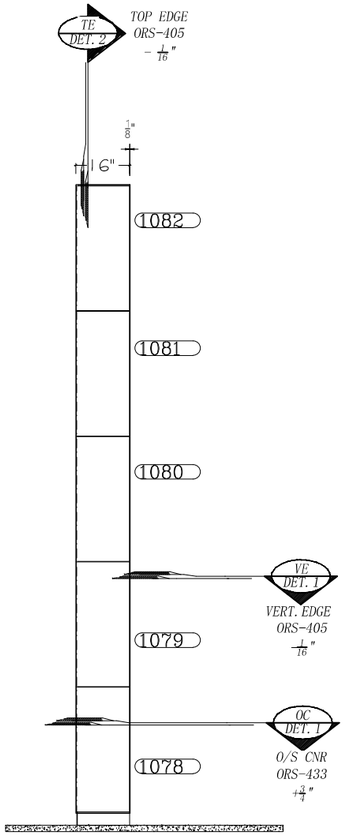

1E

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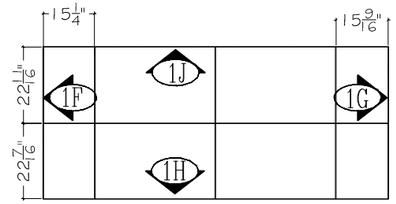
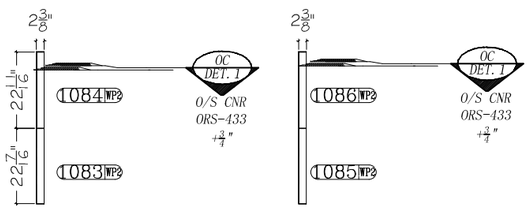
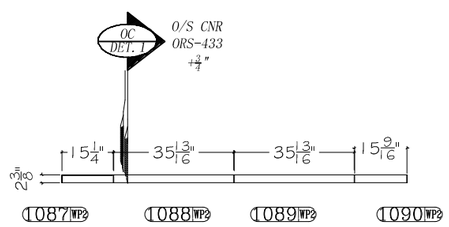
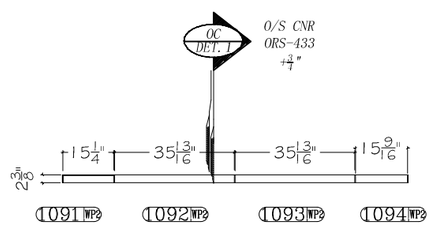


12 PANELS

FP PLAN VIEW @ PANELING — A
INFORMATION AREA — A534 INDEX







1F 1G 1H 1I

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SHEET NO. ELEV. 1.3
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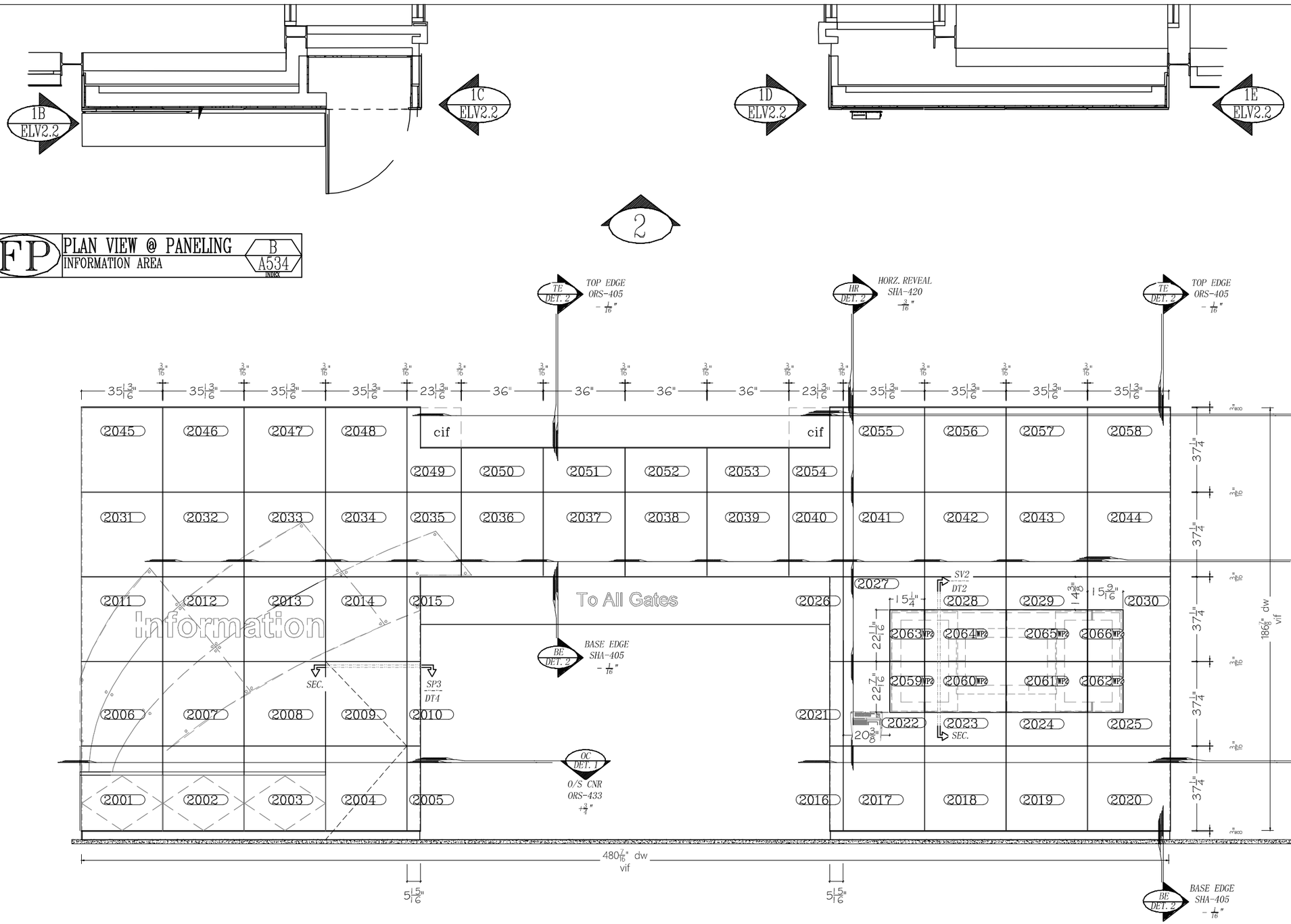

FP | PLAN VIEW @ PANELING | B
INFORMATION AREA | A534 INDEX

2 | PANELING ELEVATION | C
INFORMATION AREA "B" | A535 INDEX

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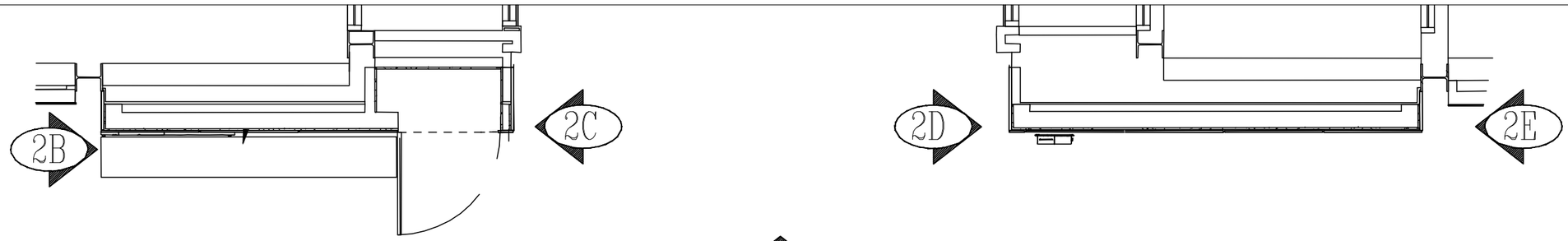
SHEET NO.: ELEV. 02

NTS



16 PANELS

2
ELV 2

FP PLAN VIEW @ PANELING
INFORMATION AREA
B
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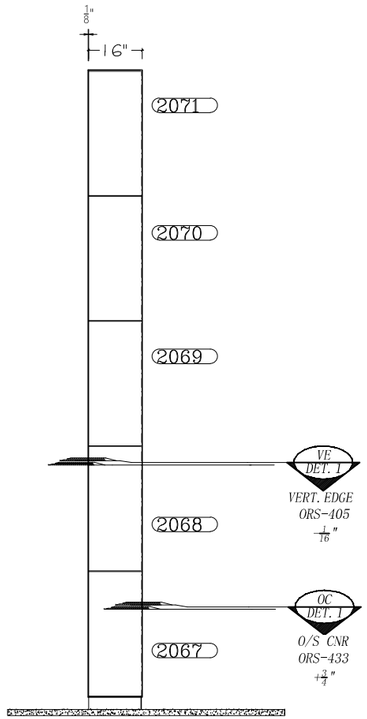
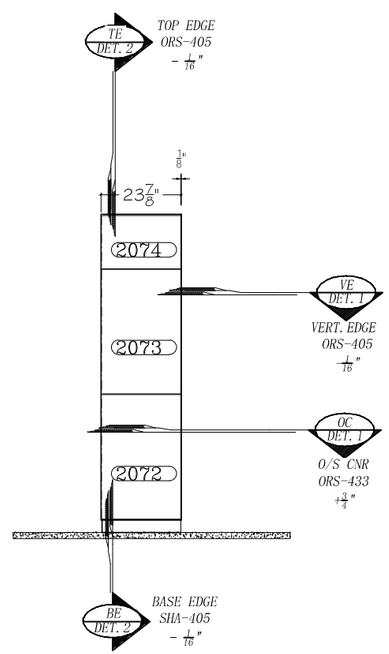
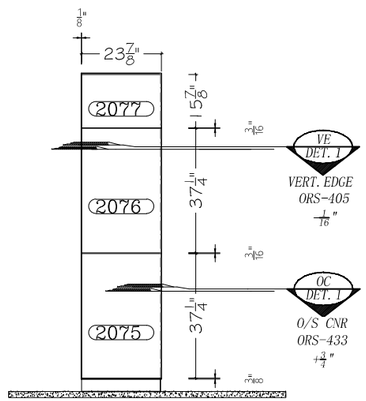
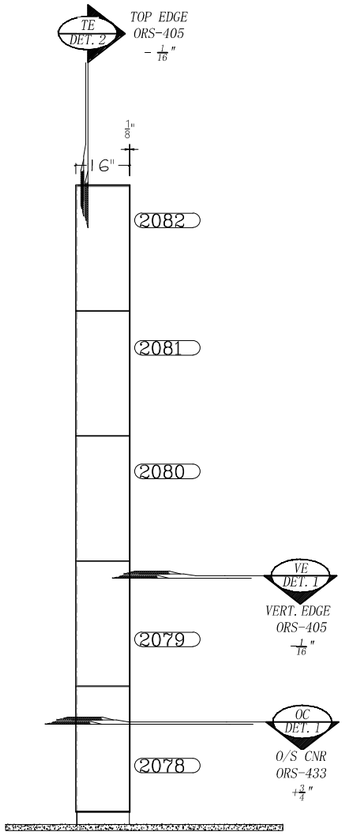
INDEX









2B 2C 2D 2E

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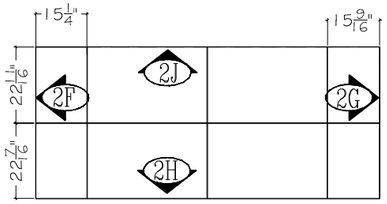
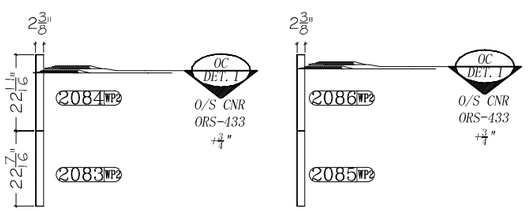
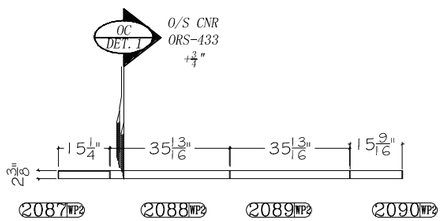
NTS

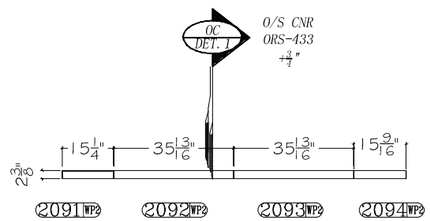


16 PANELS

FP PLAN VIEW @ PANELING — B / A534 (INDEX)
INFORMATION AREA







2F 2G 2H 2I

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NTS