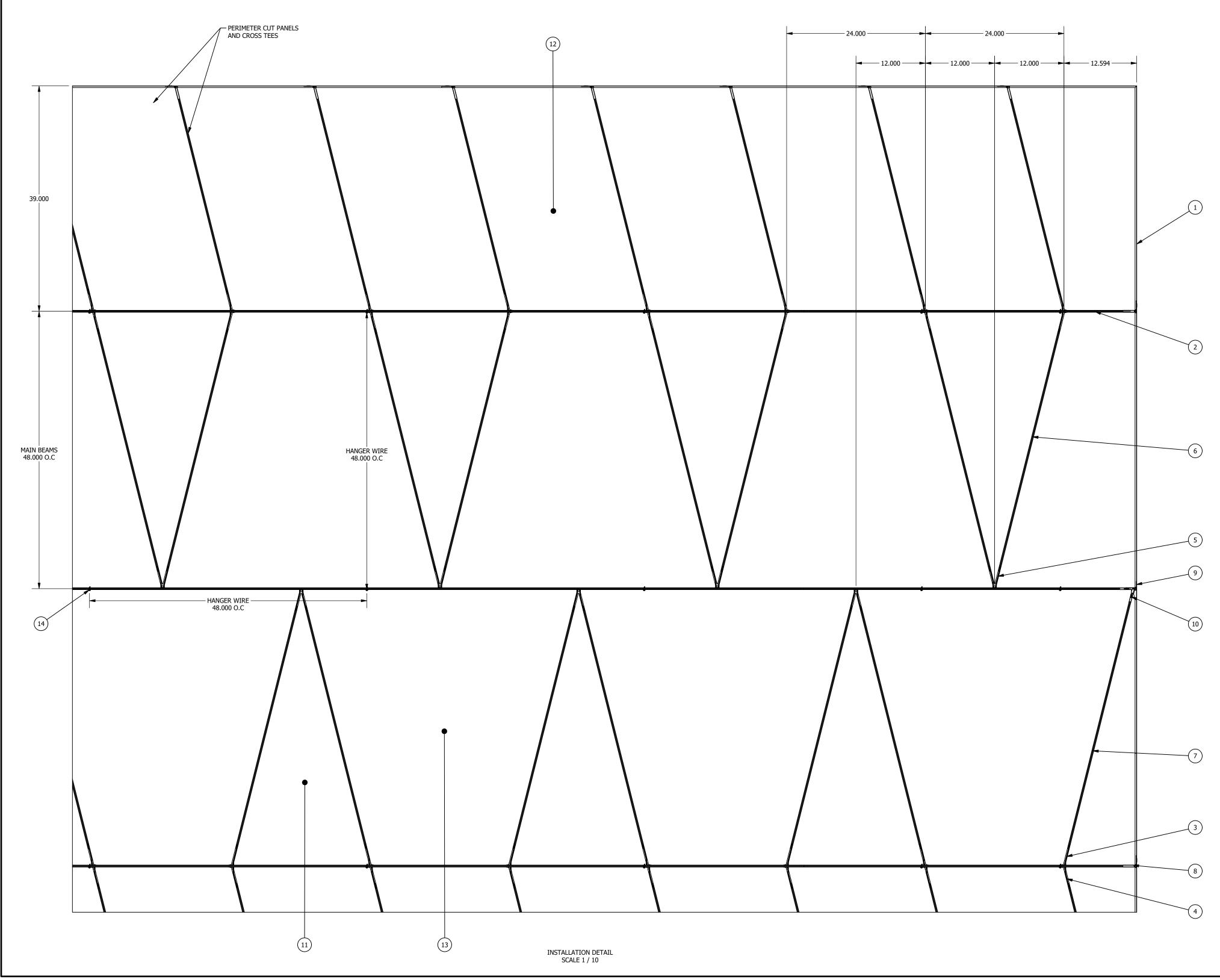
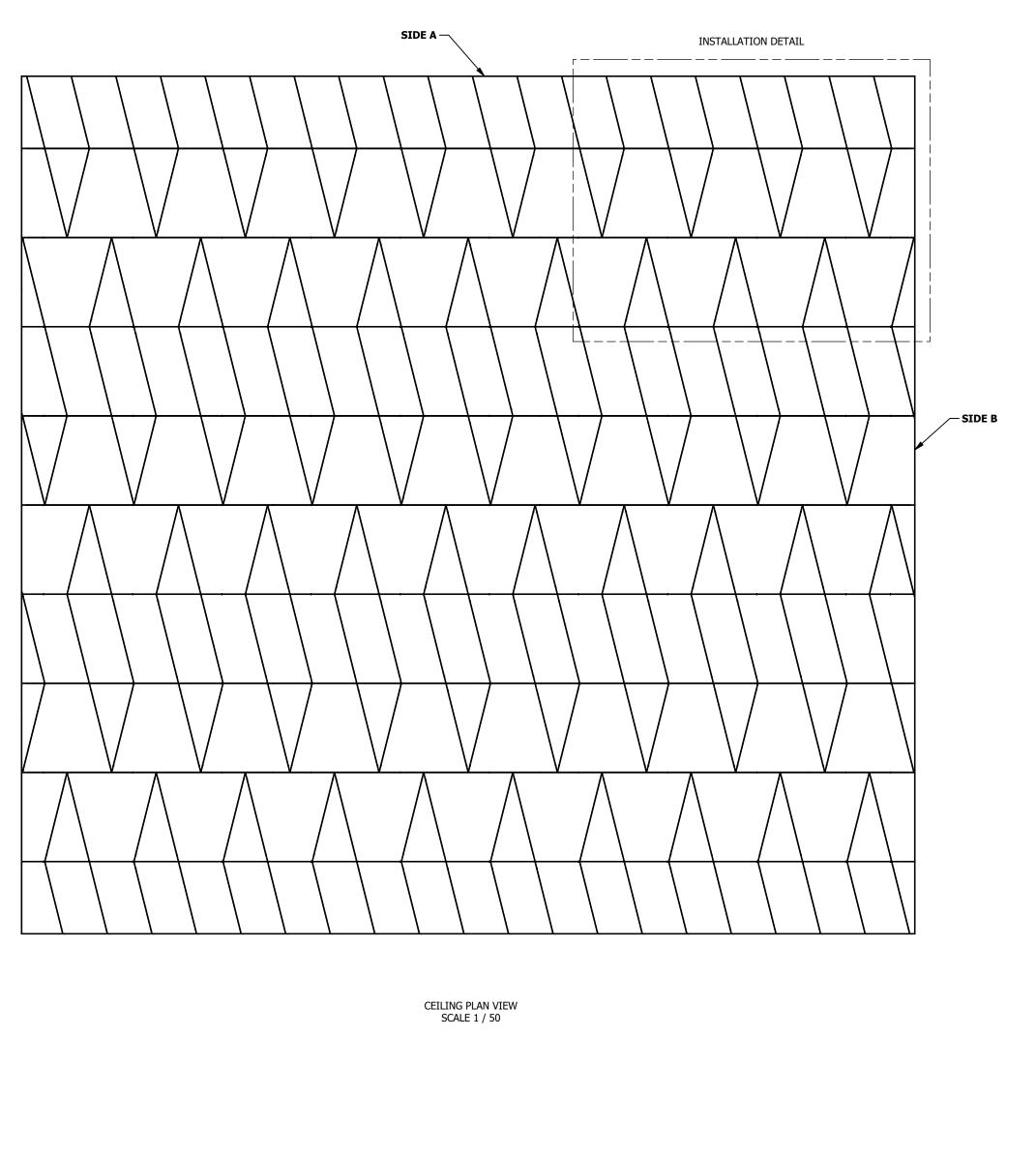
NOTES: THE EXAMPLE LAYOUT AND CORRESPONDING BOM SHOWN ARE MEANT TO BE USED AS REFERENCE POINTS WHEN SPECIFYING A DESIGNFLEX SYSTEM. IF YOU PLAN TO USE THE EXACT LAYOUT SHOWN, OR ANY VARIATION THEREOF, CONSIDER THE FOLLOWING NOTES:

1) DRAWING DETAILS SHOW A CEILING PLAN VIEW WHICH IS FROM A PLENUM POSITION LOOKING DOWN ONTO THE BACKSIDE OF THE CEILING SYSTEM. BOM LISTS DESCRIPTIONS THAT COORDINATE WITH THE DATA PAGES, AND THESE ITEM DESCRIPTIONS ARE BASED ON VIEWING THE FACE OF THE PRODUCTS. 2) ANGLE BRACKETS AND CORNER BRACKETS ARE INSTALLED AT STANDARD 6" OC ROUTE HOLE INCREMENTS ALONG THE MAIN BEAMS - ALL MAIN BEAMS ARE INSTALLED WITH ALIGNED ROUTE HOLES. 3) ANGLE BRACKETS USED WITHIN LAYOUTS HAVE SCREWS, WASHERS, AND NUTS INCLUDED WITH THEM FOR FASTENING TO MAIN BEAMS. IF CORNER BRACKETS ARE USED IN THE SYSTEM THEY WILL REQUIRE SCREWS THAT ARE NOT INCLUDED AND NEED TO BE SUPPLIED BY OTHERS. 4) SCREWS, RIVETS, AND OTHER GENERAL FASTENERS THAT ARE NOT INCLUDED IN BOM OR IN DETAILS BELOW, NEED TO BE SUPPLIED BY OTHERS. REFER TO INSTALLATION INSTRUCTIONS FOR DETAILS ON REQUIRED FASTENERS. 5) HANGER WIRE LOCATIONS SHOWN BELOW ARE ONLY SUGGESTIONS BASED ON EXAMPLE LAYOUT AND CAN BE MOVED IN ACCORDANCE WITH FOLLOWING REQUIREMENT - HANGER WIRES ARE REQUIRED ALONG MAINS WITHIN 24" OF THE WALL AND NO MORE THAN 48" O.C THEREAFTER. 6) CONDITIONS SHOWN ARE FOR NON-SEISMIC INSTALLATIONS (SEISMIC DESIGN CATEGORY A, B) - REFERENCE INSTALLATION INSTRUCTIONS FOR CONSIDERATIONS AND REQUIREMENTS FOR SEISMIC INSTALLATIONS. 7) DETAILS BELOW AND BOM ARE SUBJECT TO CHANGES AT THE PERIMETER BASED ON THE LAYOUT (LINEAR FEET OF PERIMETER, FULL SIZE VS. CUT PANELS, BORDER PANEL INSTALLATION METHOD). 8) 7800 WALL ANGLE PERIMETER SHOWN BELOW. REFERENCE INSTALLATION INSTRUCTIONS FOR DETAILS ON ALTERNATIVE PERIMETER SOLUTIONS. 9) BOM DOES NOT ACCOUNT FOR THE USE OF SCRAP OR EXCESS MATERIAL CUT FROM OTHER ITEMS.

10) REFER TO MASTER PARTS SHEET, PANEL SHEET, AND INSTALLATION INSTRUCTIONS ILLUSTRATIONS SHEET FOR SPECIFIC DETAIL VIEWS AND DIAGRAMS OF ALL PARTS AND PIECES LISTED IN BOM.







SH-0024-3 BILL OF MATERIALS			
ITEM	QTY	STOCK NUMBER	DESCRIPTION
1	16	7800	Angle Molding
2	36	7500/7501	12' ID/HD Suprafine Main Beam
3	60	75AB75L	Suprafine 75 Deg. Left Angle Bracket
4	176	75AB75R	Suprafine 75 Deg. Right Angle Bracket
5	58	75AB75D	Suprafine 75 Deg. Double Angle Bracket
6	192	XM757548	Suprafine 75 Deg. Cross Tee - 48in MBS
7	8	XM7548	Suprafine Perimeter Cross Tee - 48in MBS
8	50	BERC2	2" Beam End Retaining Clip
9	8	XTAC	Cross Tee Adapter Clip
10	16	PAC	Perimeter Angle Clip
11	62	100005	Lyra 9/16" Square Tegular - 75 Deg. 24 in Base Triangle
12	84	100022	Lyra 9/16" Square Tegular - 75 Deg. 24 in Base Right Parallelogram
13	64	100013	Lyra 9/16" Square Tegular - 75 Deg. 48 in Base Trapezoid
14	99	7891	12 Gauge Hanger Wire (Qty. = number of min. hanging point locations)
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EXAMPLE LAYOUT AND BOM SHOWN WITH LYRA PANELS AND SUPRAFINE SUSPENSION SYSTEM

PANEL PRODUCT FAMILIES COMPATIBLE WITH THIS LAYOUT: LYRA, OPTIMA, AND CALLA

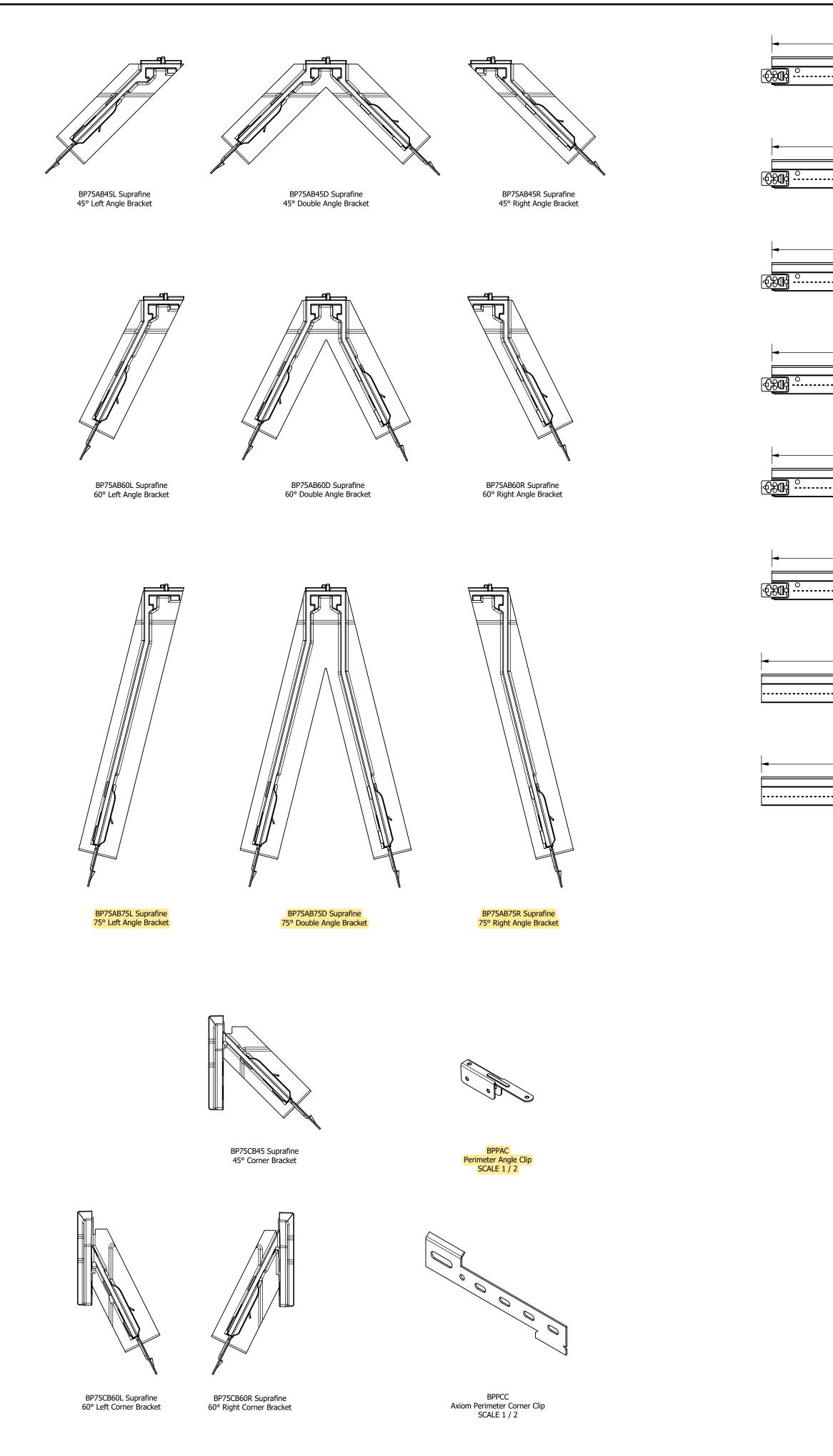
SUSPENSION SYSTEMS COMPATIBLE WITH THIS LAYOUT: SUPRAFINE ID/HD

**SIDE A** - REPRESENTS A BORDER CONDITION UTILIZING A SINGLE GRID MEMBER CONNECTION TO THE PERIMETER

**SIDE B -** REPRESENTS A BORDER CONDITION UTILIZING A SINGLE GRID MEMBER CONNECTION OR MULTIPLE GRID MEMBER CONNECTIONS TO THE PERIMETER

REFERENCE INSTALLATION INSTRUCTIONS FOR FURTHER DETAILS ON HOW THESE BORDER CONDITIONS ARE INSTALLED

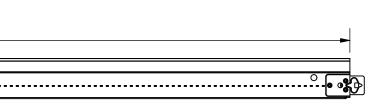
DESIGNFLEX SH-0024-3 DRAWN BY: NJF DATE: 8/6/2020 CEILING & WALL SOLUTIONS
These drawings show typical conditions which the Armstrong products depicted are installed. They are not a substitute for an architect's or engineer's plan and do not reflect the unique requirements of local building codes, laws, statutes, ordinances, rules and regulations (Legal Requirements) that may be applicable for a particular installation. Armstrong does not warrant, and assumes no liability for the accuracy or completeness of the drawings for a particular installation or their fitness of the services and the provide and the provide are installed and the services. The user vised to consult with a duly licensed architect or engineer in the particular locale of the installation to assure compliance with all legal requirements. Armstrong is not licensed to provide professional architecture or engineering design services.

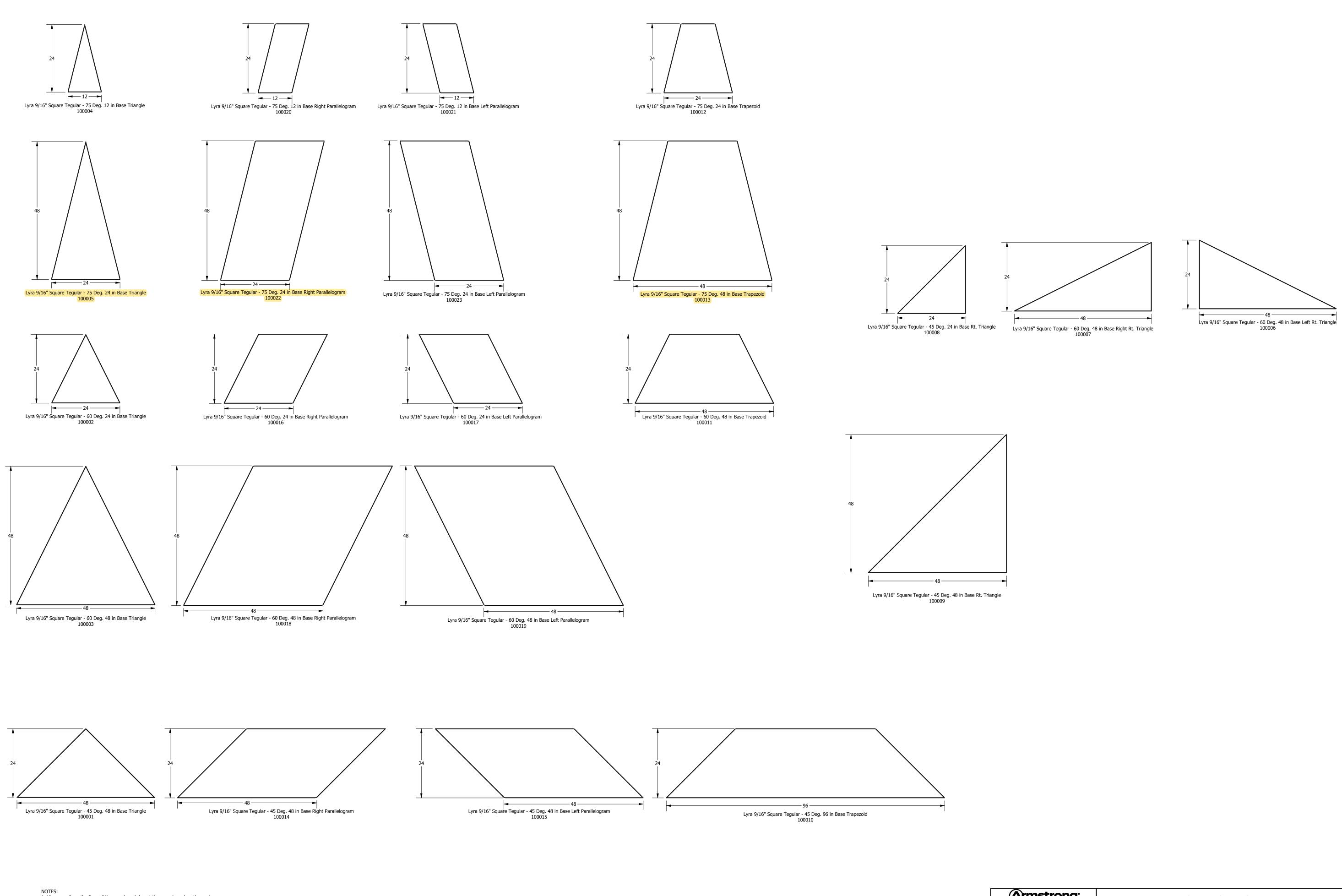


30.425	
BPXM754524 Suprafine	
45° Cross Tee - 24" MBS SCALE 1 / 4	
22.677	
BPXM756024 Suprafine	
60° Cross Tee - 24" MBS SCALE 1 / 4	
16.923	
BPXM757524 Suprafine	
75° Cross Tee - 24" MBS SCALE 1 / 4	
	64.366
BP) 45°	XM754548 Suprafine Cross Tee - 48" MBS
TJ.	SCALE 1 / 4
49.510	
BPXM756048 Suprafine 60° Cross Tee - 48" MBS	
SCALE 1 / 4	
41.661	
	·····
BPXM757548 Suprafine 75° Cross Tee - 48" MBS	
SCALE 1 / 4	
34.000	
BPXM7524 Suprafine Perimeter Cross Tee - 24" MBS	
SCALE 1 / 4	
	68.000
	BPXM7548 Suprafine

BPXM7548 Suprafine Perimeter Cross Tee - 48" MBS SCALE 1 / 4

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PROJECT:	gnFlex Shapes Components
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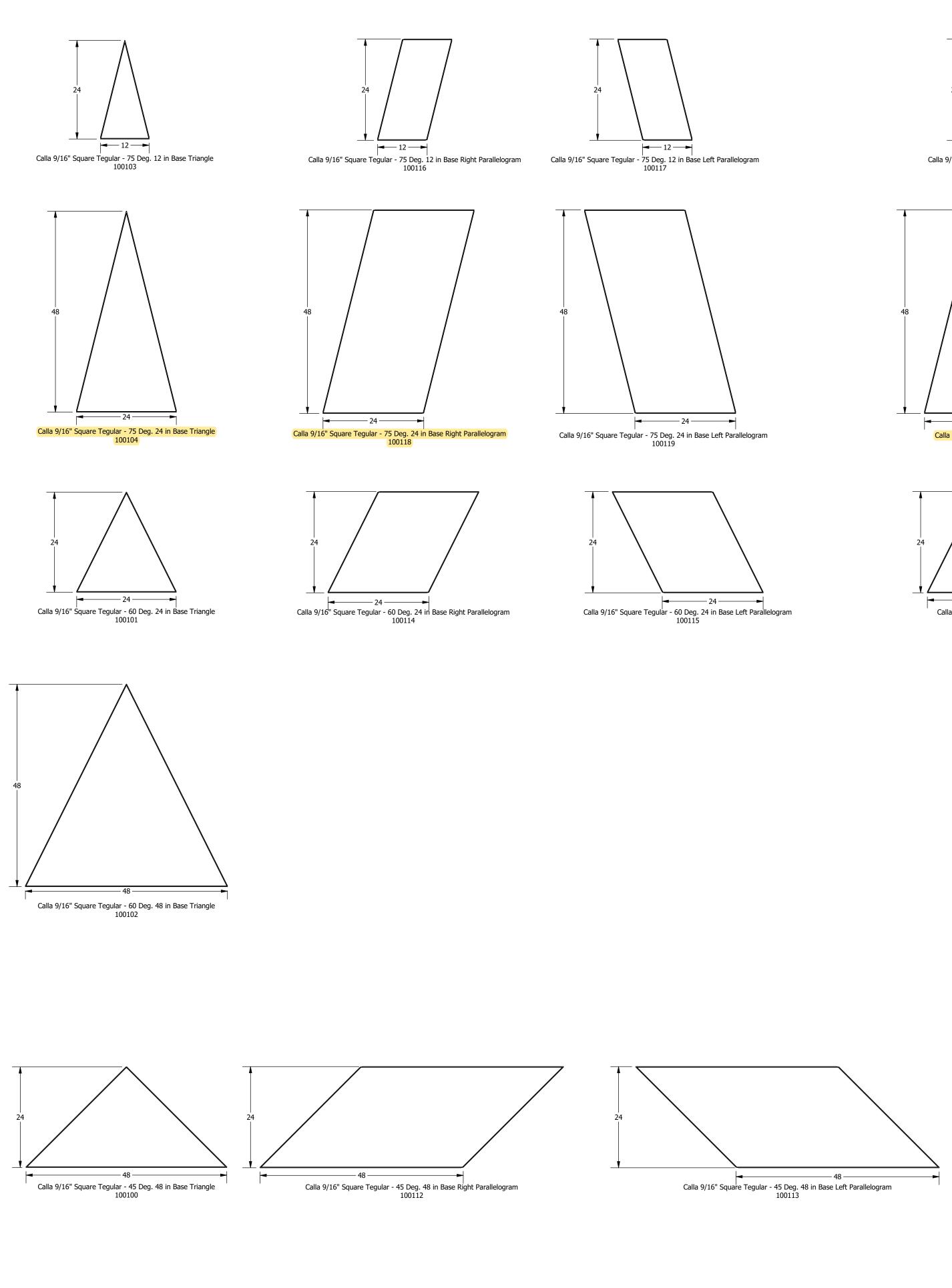


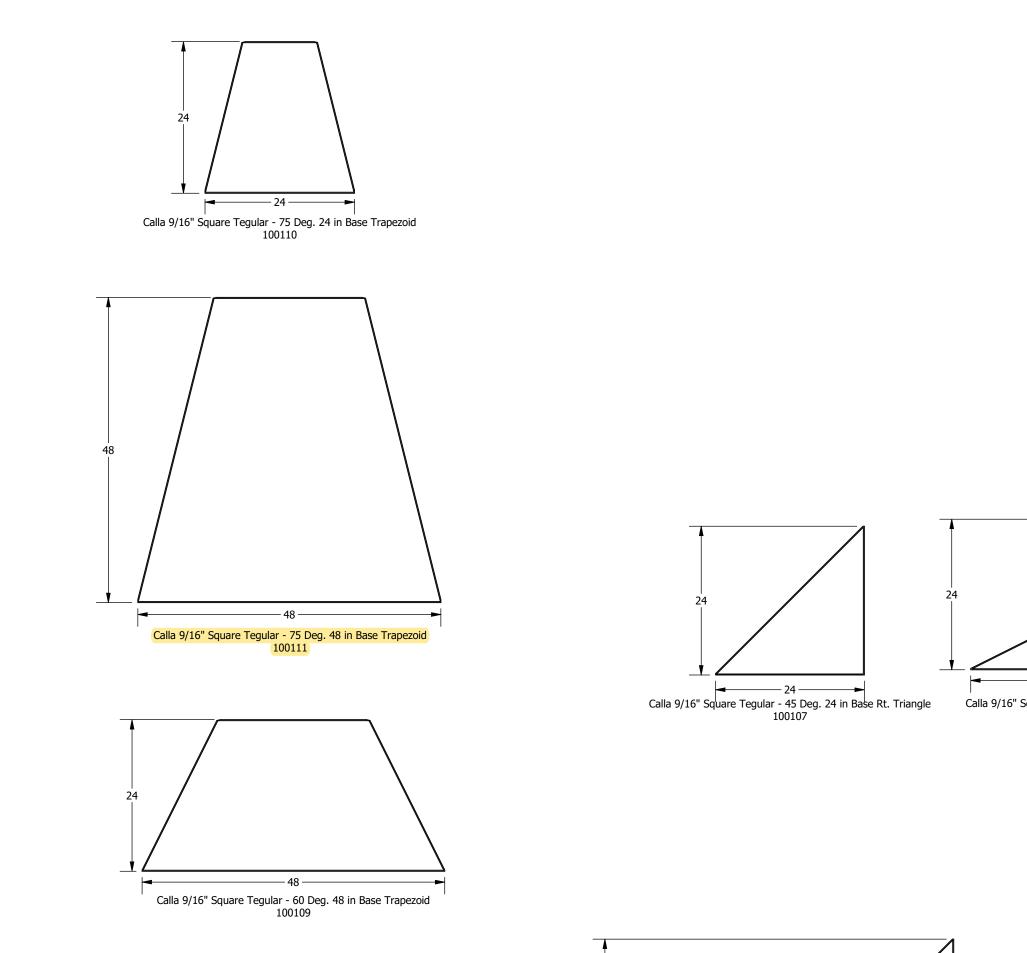


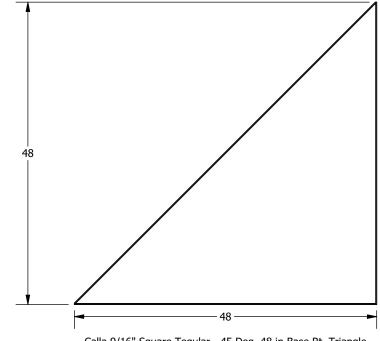
NOTES: 1. Views are from the face of the panel, and descriptions are based on these views 2. Dimensions are nominal and reflect grid spacings 3. Scale 1:15

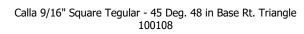


ong	DesignFlex - Panels Lyra Shapes	DRAWN BY: KAP	DATE: 8/5/2020	PD
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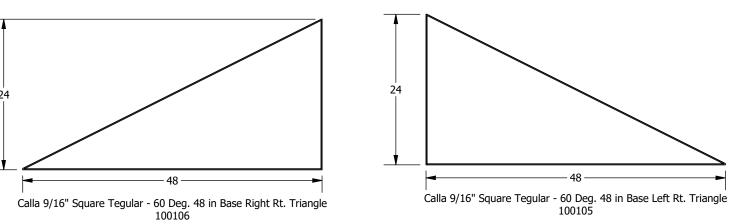




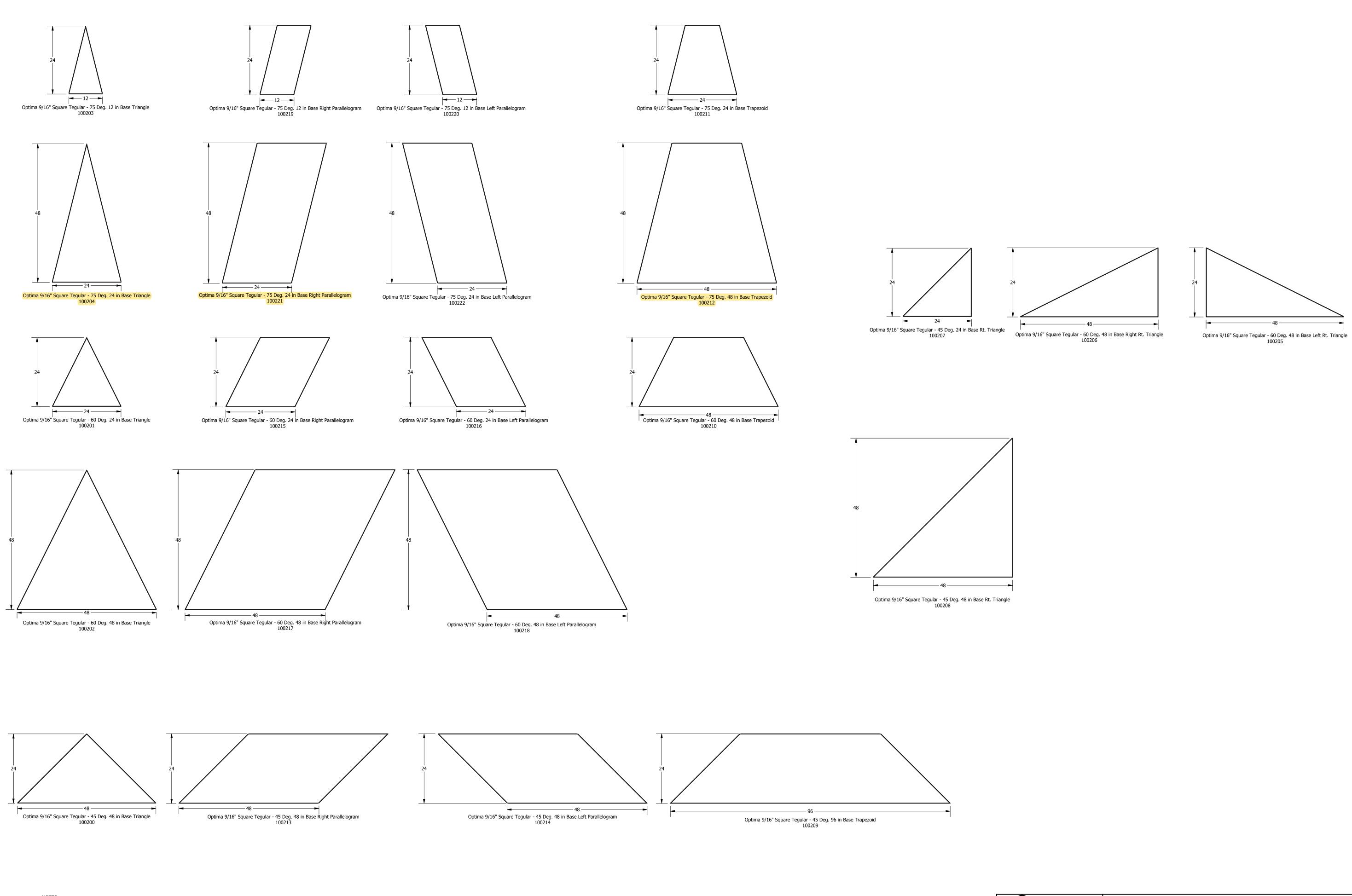








ong	DesignFlex - Panels Calla Shapes	DRAWN BY: KAP	DATE: 8/5/2020	PD
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NOTES: 1. Views are from the face of the panel, and descriptions are based on these views 2. Dimensions are nominal and reflect grid spacings 3. Scale 1:15



ong	DesignFlex - Panels Optima Shapes	DRAWN BY: KAP	DATE: 8/5/2020	PD
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