PARALLEL ARCHITECTURAL PRODUCTS
TYPICAL 2X BATTEN DETAILS

PROPERTY MANAGER:
PER ARCHITECT / ENGINEER

DESIGN ENGINEER:
PVE, LLC
2000 GEORGETOWN DRIVE, SUITE 101
SEWICKLEY, PA 15143

DRAWING LIST			LATEST REVISION	DATE
T-001	-	TITLE SHEET		
S-001	-	GENERAL NOTES		
S-100	-	VERTICAL BATTEN SPAN TABLES		
S-101	-	VERTICAL BATTEN CONNECTION DETAILS		
S-200	-	HORIZONTAL BATTEN SPAN TABLES		
S-201	-	HORIZONTAL BATTEN CONNECTION DETAILS		
S-300	-	MISC BATTEN CONNECTIONS		
S-301	-	BATTEN END CLIP DETAILS		

***ABBREVIATIONS*:**

ABV	ABOVE
ACI	AMERICAN CONCRETE INSTITUTE
ACIP	AUGERED CAST-IN-PLACE PILES
ADD'L	ADDITIONAL
AE	AIR-ENTRAINED
AISC	AMERICAN INSTITUTE OF STEEL CONSTRUCTION
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE
APPROX	APPROXIMATELY
AR	ANCHOR ROD
ARCH	ARCHITECTURAL
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS
ASTM	AMERICAN SOCIETY FOR TESTING & MATERIALS
AWS	AMERICAN WELDING SOCIETY
B	BOTTOM
B/	BOTTOM OF
BH	BULKHEAD
BLDG	BUILDING
BM	BEAM
BOT	BOTTOM
CJP	COMPLETE JOINT PENETRATION
CLR	CLEAR

ABBREVIATIONS (CONT.):

CLSM	CONTROLLED LOW STRENGTH MATERIAL
CMU	CONCRETE MASONRY UNIT
CO	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
COORD	COORDINATE
COTR	CONTRACTING OFFICER'S TECHNICAL REPRESENTATIVE
db	REINFORCING BAR DIAMETER
DIA	DIAMETER
DN	DOWN
DTLS	DETAILS
DWG	DRAWING
DWLS	DOWELS
E	EXISTING
EA	EACH
EF	EACH FACE
EL	ELEVATION
ELECT	ELECTRICAL
ELEV	ELEVATOR
EMBED	EMBEDMENT

ABBREVIATIONS (CONT.):

EOS	EDGE OF SLAB
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EXIST	EXISTING
EXP	EXPANSION
FT	FOOT/FEET
FTG	FOOTING
FE	FIRE ESCAPE
GALV	GALVANIZE
GL	GRIDLINE
H	HIGH
HORIZ	HORIZONTAL
HP	HIGH POINT
HS	HIGH STRENGTH
HSA	HEADED SHEAR ANCHOR
IN	INCH(ES)
IP	INFLECTION POINT
I.F.	INSIDE FACE
JT	JOINT
K	KIPS (1000 POUNDS)

ABBREVIATIONS (CONT.):

kN	KILONEWTON
kPa	KILOPASCAL
l	LITER
L	LENGTH
LBS	POUNDS
Ld	REINF BAR DEVELOPMENT LENGTH
LLH	LONG LEG HORIZ
LLV	LONG LEG VERT
LP	LOW POINT
LTWT	LIGHT WEIGHT
m	METER
mm	MILLIMETER
MAX	MAXIMUM
MANUF	MANUFACTURER
MECH	MECHANICAL
MEP	MECH/ELECT/PLUMBING
MIN	MINIMUM
MPa	MEGAPASCAL
MTL	METAL
N	NEWTON
NLWT	NORMAL WEIGHT

ABBREVIATIONS (CONT.):

(N)	NEW
OC	ON CENTER
OPNG	OPENING
OPP	OPPOSITE
O.F.	OUTER FACE
PJP	PARTIAL JOINT PENETRATION
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	POST-TENSION
R	RISER
REF	REFERENCE
REINF	REINFORCING OR REINFORCEMENT
REQ'D	REQUIRED
SCHED	SCHEDULE
SC	SLIP CRITICAL
SDI	STEEL DECK INSTITUTE
SDL	SUPERIMPOSED DEAD LOAD
SEC	SECONDS
SIM	SIMILAR
SJI	STEEL JOIST INSTITUTE
SLV	SHORT LED (DIM) VERTICAL

ABBREVIATIONS (CONT.):

SOG	SLAB-ON-GRADE
STD	STANDARD
STL	STEEL
STRUCT	STRUCTURAL
T	TOP OF TREAD
T/	TOP OF
TOF	TOP OF FOOTING
TOS	TOP OF STEEL
THK	THICK
TMS	THE MASONRY SOCIETY
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
W/C	WATER-CEMENTITIOUS MATERIAL RATIO
W	WIDTH
WD	WOOD
WP	WORK POINT
WWR	WELDED WIRE REINFORCEMENT

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2750 S. RARITAN STREET ENGLEWOOD, CO 80110

ISSUED FOR:
GENERIC INSTALLATION

ISSUED DATE:
12/18/2024

PLAN REVISIONS

NO.	DATE	DESCRIPTION

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TYPICAL 2X BATTEN DETAILS

PROJECT LOCATION:
PER PROJECT SPECIFICATIONS

DRAWING NAME:
TITLE SHEET

SEAL & SIGNATURE

PROJECT NO: 20240131
DRAWN BY: JDM
CHECKED BY: DSG
DRAWING NO: T-001

GENERAL NOTES:

1. **DRAWING REFERENCE:**
   N/A
2. CONTRACTOR TO VERIFY ALL DIMENSIONS IN FIELD PRIOR TO INSTALLATION. DO NOT SCALE OFF DRAWINGS.
3. ALL MEMBERS SHALL BE SAW CUT IN FIELD AS REQUIRED.
4. NO SPLICES SHALL BE PERMITTED UNLESS INDICATED OTHERWISE ON DRAWINGS.
5. TOUCH UP ALL SCRATCHES WITH DEALER PROVIDED COLORS TO MATCH.
6. WELDING IS NOT PERMITTED, UNLESS OTHERWISE INDICATED ON DRAWINGS.
7. THE CONTENTS SHOW THE APPLICATION OF ALUMINUM COMPONENT FRAMING COMPONENTS ONLY. THE INSTALLING CONTRACTOR IS TO REFER TO THE PROJECT DOCUMENTS FOR ADDITIONAL REQUIREMENTS.
8. DIMENSIONS HEREIN ARE FOR ENGINEERING PURPOSES ONLY AND MUST BE REVIEWED FOR THE PURPOSE OF APPROVAL. ALL CONDITIONS ARE SUBJECT TO APPROVAL AND TO FIELD VERIFICATION PRIOR TO FABRICATION OR INSTALLATION.
9. BEFORE ORDERING, FABRICATING OR ERECTING ANY MATERIAL, MAKE ANY NECESSARY SURVEYS AND MEASUREMENTS TO VERIFY THAT IN PLACE WORK HAS BEEN BUILT ACCORDING TO THE CONTRACT DOCUMENTS AND ARE WITHIN ACCEPTABLE TOLERANCES. THIS INCLUDES THE ORIGINAL BUILDINGS AND ALL ADDITIONS THERETO. NOTIFY THE A/E AND OWNER'S REPRESENTATIVES OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
10. TEMPORARY BRACING OF THE SYSTEM AND SAFETY DURING CONSTRUCTION IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. TEMPORARY BRACING OF THE SYSTEM SHALL REMAIN IN PLACE UNTIL THE SYSTEM IS TOTALLY IN PLACE. CONTRACTOR SHALL COORDINATE LOCATIONS OF TEMPORARY BRACING WITH OTHER CONTRACTORS. REFER TO DRAWINGS FOR ADDITIONAL CRITERIA.
11. THIS SUBMITTAL IS SUBJECT TO THE REVIEW AND APPROVAL OF THE PROJECT ARCHITECT/ENGINEER OF RECORD PRIOR TO INSTALLATION.

ALUMINUM NOTES:

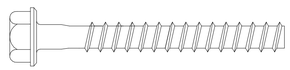
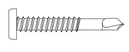
1. ALL STRUCTURAL ALUMINUM COMPONENTS SHALL BE FABRICATED AND ERECTED ACCORDING TO THE GOVERNING BUILDING CODE AND ADM-2015.
2. **MATERIAL NOTES:**
   ALL SHAPES SHALL BE ONE OF THE FOLLOWING ALUMINUM ALLOYS AND TEMPERS:

6061-T6	6063-T6	6063-T5
F_y: 35 KSI	F_y: 25 KSI	F_y: 16 KSI
F_u: 38 KSI	F_u: 30 KSI	F_u: 22 KSI
E: $10x10^3$ KSI	E: $10x10^3$ KSI	E: $10x10^3$ KSI

3. **SCREWS:**
   SELF-TAPPING METAL SCREWS (AS NOTED) - #10 MINIMUM
   GALVANIZED UNLESS NOTED OTHERWISE
   304/316 STAINLESS STEEL OR ALUMINUM COATED WHERE NOTED AT HIGH/SALT EXPOSURE
4. WHERE ALUMINUM IS IN CONTACT WITH OTHER METALS EXCEPT 300 SERIES STAINLESS STEEL, ZINC OR CADMIUM AND THE FAYING SURFACES ARE EXPOSED TO MOISTURE, THE OTHER METALS SHALL BE PAINTED OR COATED WITH ZINC, CADMIUM, OR ALUMINUM.
5. UNCOATED ALUMINUM SHALL NOT BE EXPOSED TO MOISTURE OR RUNOFF THAT HAS COME IN CONTACT WITH OTHER UNCOATED METALS EXCEPT 300 SERIES STAINLESS, ZINC, OR CADMIUM.
6. ALUMINUM SURFACES TO BE PLACED IN CONTACT WITH WOOD, FIBERBOARD, OR OTHER POROUS MATERIAL THAT ABSORBS WATER SHALL BE PAINTED.
7. ALUMINUM SURFACES SHALL BE PAINTED IF THEY ARE TO BE PLACED IN CONTACT WITH CONCRETE OR MASONRY UNLESS THE CONCRETE OR MASONRY REMAINS DRY AFTER CURING AND NO CORROSIVE ADDITIVES SUCH AS CHLORIDES ARE USED.
8. ALUMINUM SHALL NOT BE EMBEDDED IN CONCRETE WITH CORROSIVE ADDITIVES SUCH AS CHLORIDES IF THE ALUMINUM IS ELECTRICALLY CONNECTED TO STEEL. ALUMINUM EMBEDDED IN CONCRETE SHALL BE WRAPPED WITH 10 MIL PIPE WRAP OR PLASTIC TAPE. WRAP MUST PROTECT ALL ALUMINUM SURFACES FROM EXPOSURE TO CONCRETE.
9. AS AN ALTERNATIVE TO THE PREVIOUS REQUIREMENTS FOR ALUMINUM IN CONTACT WITH OTHER MATERIALS, ALUMINUM SHALL BE SEPARATED FROM THE MATERIALS OF THIS SECTION BY A NONPOROUS ISOLATOR COMPATIBLE WITH THE ALUMINUM AND THE DISSIMILAR MATERIAL.
10. STEEL FASTENERS WITH A MINIMUM TENSILE ULTIMATE STRENGTH GREATER THAN 120 KSI IN THE LOAD BEARING PORTION OF THE SHANK SHALL NOT BE USED IN CONTACT WITH ALUMINUM. ALL FASTENERS SHALL BE LOCATED AT A SPACING THAT CONFORMS TO AISC STANDARD GAGE AND PITCH.
11. BOLT HOLES SHALL BE DRILLED THE SAME NOMINAL DIAMETER AS THE BOLT + 1/16" (U.O.N.).
12. PREDRILL ALL HOLES FOR MATERIAL THICKER THAN 3/16".
13. NOMINAL DIAMETER OF UNTHREADED HOLES FOR SCREWS SHALL NOT EXCEED THE NOMINAL DIAMETER OF THE SCREWS BY MORE THAN 1/16".
14. THE SPACING BETWEEN SCREW CENTERS SHALL NOT BE LESS THAN 2.5 TIMES THE NOMINAL DIAMETER OF THE SCREWS.
15. THE DISTANCE FROM THE EDGE OF A PART TO THE CENTER OF THE SCREWS SHALL NOT BE LESS THAN 1.5 TIMES THE NOMINAL DIAMETER OF THE SCREW.
16. WASHERS SHALL HAVE A NOMINAL DIAMETER NOT LESS THAN 5/16" AND SHALL HAVE A NOMINAL THICKNESS NOT LESS THAN 0.050".

TYPICAL SCREW FASTENER LEGEND:

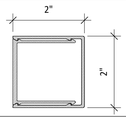
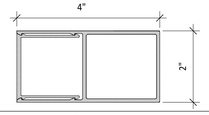
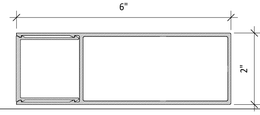
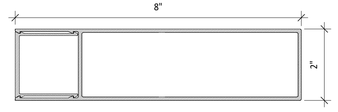
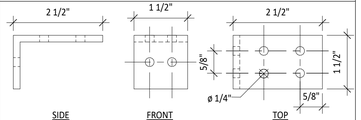
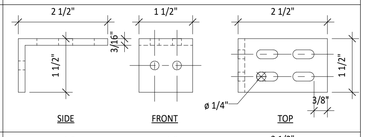
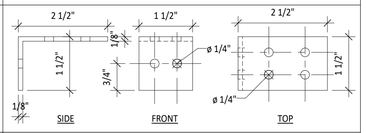
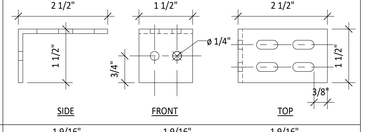
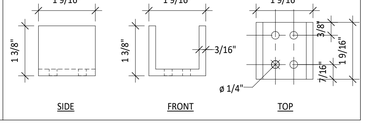
NOTE: SCREWS SHOWN BELOW ARE TYPICAL EXAMPLES AND ALL MAY NOT BE USED IN PROJECT. CONTRACTOR MAY ELECT TO USE OTHER TYPES. SCREW MATERIAL PER THE GENERAL NOTES AND MINIMUM SCREW DIAMETER PER THE DETAILS MUST BE MAINTAINED. DRILL POINT, HEAD STYLE, AND THREAD COUNT PER INCH SHALL BE SELECTED BY THE CONTRACTOR BASED ON THE APPLICATION.

#10-16X1" HEX WASHER HEAD (HWH) SELF DRILLING SCREW (5/16" HEX-HEAD) (METAL TO METAL) MANUF. PART NO. 10100HW3CS	 TRIANGLE FASTENER 1-800-486-1832
#10-12X1-1/2" BURR-BUSTER SELF DRILLING SCREW (5/16" HEX-HEAD) (METAL TO WOOD) MANUF. PART NO. 10150HWBB17CSTSBW	 TRIANGLE FASTENER 1-800-486-1832
#10-16X5/8" BLAZER LO PROFILE PANCAKE HEAD SELF DRILLING SCREW (2/2 QUADREX DRIVE) (METAL TO METAL) MANUF. PART NO. CSSD5-#10X5/8"-PC-QX-F	 TRIANGLE FASTENER 1-800-486-1832
#10-13X2" GP SELF DRILLING SCREW (2/2 QUADREX DRIVE) (THIN METAL) MANUF. PART NO. 10200SPCGCSTS	 TRIANGLE FASTENER 1-800-486-1832
1/4"x2" KH-EZ SS316 SELF DRILLING SCREW (7/16" HEX-HEAD) (METAL TO CONCRETE) MANUF. PART NO. KH-EZ SS316 1/4x2 SCREW	 HILTI 1-800-879-8000
#12-11X1" GP SELF DRILLING SCREW (2/2 QUADREX DRIVE) (THIN METAL) MANUF. PART NO. 12100SPCGCSTS	 TRIANGLE FASTENER 1-800-486-1832
#12-24X1-1/2" SD5 PANCAKE HEAD SELF DRILLING SCREW (2/2 QUADREX DRIVE) (METAL TO METAL) MANUF. PART NO. CSSD5-#12X1-1/2"-PC-QX-F	 SFS INTECT 1-800-234-4533
#12-24X4-3/4" CONCEALOR SELF DRILLING SCREW (#3 SQUARE) (METAL THRU EPS TO METAL) MANUF. PART NO. 126750C35E	 TRIANGLE FASTENER 1-800-486-1832

BUILDING LOADS:

1. SUPERIMPOSED DEAD LOAD AND LIVE LOADS
   a. DEAD LOAD
      1. B- 1.22 PLF
      2. B- 0.80 PLF
      3. B- 0.66 PLF
      4. B- 0.60 PLF
   b. LIVE LOADS
      1. SEE SPAN TABLES
2. SNOW LOADS
   a. SEE SPAN TABLES
3. WIND
   a. SEE SPAN TABLES
4. SEISMIC LOADS
   a. SEE SPAN TABLES

ENLARGED PART DETAILS:

B-2X2M	
B-2X2F	
B-2X4F	
B-2X6F	
B-2X8F	
B-BL2.5 6063-T6 ALUMINUM L-BRACKET (FIXED)	
B-BL2.5 6063-T6 ALUMINUM L-BRACKET (SLOTTED)	
B-BL2.5_ST ASTM A36 GALV STEEL L-BRACKET (FIXED)	
B-BL2.5_ST ASTM A36 GALV STEEL L-BRACKET (SLOTTED)	
B-BU2 6063-T6 ALUMINUM U-BRACKET	

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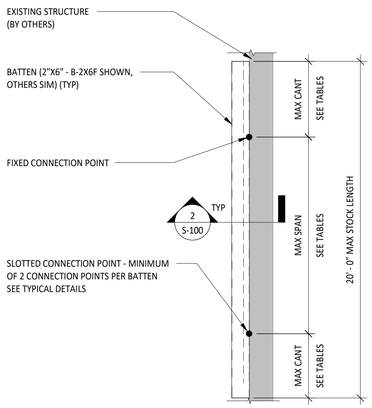
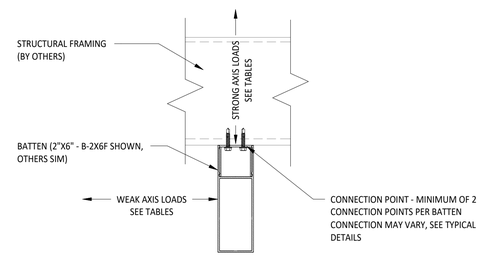
PAGE NO: 2 OF 8



1 TYPICAL OVERALL VERTICAL BATTEN SECTION VIEW
1/2" = 1'-0"



2 TYPICAL VERTICAL BATTEN LOADING DIAGRAM
3" = 1'-0"

2X2 (B-2X2M/B-2X2F) SIMPLY SUPPORTED BATTEN SPAN TABLE

MAX SPAN	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
8'-0"	82 PLF	330 LBS	68 PLF	271 LBS
9'-0"	64 PLF	293 LBS	53 PLF	241 LBS
10'-0"	46 PLF	264 LBS	42 PLF	217 LBS
11'-0"	35 PLF	240 LBS	31 PLF	197 LBS
12'-0"	27 PLF	203 LBS	24 PLF	181 LBS
13'-0"	21 PLF	173 LBS	19 PLF	155 LBS
14'-0"	17 PLF	149 LBS	15 PLF	134 LBS
15'-0"	13 PLF	130 LBS	12 PLF	116 LBS
16'-0"	11 PLF	114 LBS	10 PLF	102 LBS
17'-0"	9 PLF	100 LBS	8 PLF	90 LBS
18'-0"	8 PLF	90 LBS	7 PLF	81 LBS
19'-0"	6 PLF	81 LBS	6 PLF	72 LBS
20'-0"	5 PLF	73 LBS	5 PLF	65 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X2 (B-2X2M/B-2X2F) CANTILEVERED BATTEN SPAN TABLE

MAX CANTILEVER LENGTH	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
2'-0"	330 PLF	330 LBS	271 PLF	271 LBS
3'-0"	146 PLF	220 LBS	120 PLF	181 LBS
4'-0"	82 PLF	165 LBS	68 PLF	136 LBS
5'-0"	52 PLF	132 LBS	43 PLF	108 LBS
6'-0"	36 PLF	101 LBS	30 PLF	90 LBS
7'-0"	27 PLF	74 LBS	22 PLF	67 LBS
8'-0"	19 PLF	57 LBS	17 PLF	51 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X4 (B-2X2M/B-2X4F) SIMPLY SUPPORTED BATTEN SPAN TABLE

MAX SPAN	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
8'-0"	196 PLF	786 LBS	150 PLF	600 LBS
9'-0"	155 PLF	699 LBS	116 PLF	533 LBS
10'-0"	125 PLF	629 LBS	85 PLF	480 LBS
11'-0"	104 PLF	571 LBS	63 PLF	436 LBS
12'-0"	87 PLF	524 LBS	49 PLF	369 LBS
13'-0"	74 PLF	483 LBS	38 PLF	314 LBS
14'-0"	64 PLF	449 LBS	31 PLF	271 LBS
15'-0"	55 PLF	419 LBS	25 PLF	236 LBS
16'-0"	49 PLF	393 LBS	20 PLF	207 LBS
17'-0"	43 PLF	370 LBS	17 PLF	184 LBS
18'-0"	38 PLF	349 LBS	14 PLF	164 LBS
19'-0"	34 PLF	331 LBS	12 PLF	147 LBS
20'-0"	29 PLF	314 LBS	10 PLF	133 LBS

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2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X4 (B-2X2M/B-2X4F) CANTILEVERED BATTEN SPAN TABLE

MAX CANTILEVER LENGTH	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
2'-0"	786 PLF	786 LBS	600 PLF	600 LBS
3'-0"	349 PLF	524 LBS	266 PLF	400 LBS
4'-0"	196 PLF	393 LBS	150 PLF	300 LBS
5'-0"	125 PLF	314 LBS	96 PLF	240 LBS
6'-0"	87 PLF	262 LBS	66 PLF	184 LBS
7'-0"	64 PLF	224 LBS	49 PLF	135 LBS
8'-0"	49 PLF	196 LBS	34 PLF	103 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X6 (B-2X2M/B-2X6F) SIMPLY SUPPORTED BATTEN SPAN TABLE

MAX SPAN	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
8'-0"	361 PLF	1444 LBS	206 PLF	824 LBS
9'-0"	285 PLF	1284 LBS	160 PLF	733 LBS
10'-0"	231 PLF	1155 LBS	116 PLF	659 LBS
11'-0"	191 PLF	1050 LBS	87 PLF	599 LBS
12'-0"	160 PLF	963 LBS	67 PLF	507 LBS
13'-0"	136 PLF	889 LBS	53 PLF	432 LBS
14'-0"	117 PLF	825 LBS	42 PLF	372 LBS
15'-0"	102 PLF	770 LBS	34 PLF	324 LBS
16'-0"	90 PLF	722 LBS	28 PLF	285 LBS
17'-0"	80 PLF	679 LBS	23 PLF	252 LBS
18'-0"	71 PLF	642 LBS	20 PLF	225 LBS
19'-0"	64 PLF	608 LBS	17 PLF	202 LBS
20'-0"	57 PLF	577 LBS	14 PLF	182 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X6 (B-2X2M/B-2X6F) CANTILEVERED BATTEN SPAN TABLE

MAX CANTILEVER LENGTH	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
2'-0"	1444 PLF	1444 LBS	824 PLF	824 LBS
3'-0"	642 PLF	963 LBS	366 PLF	549 LBS
4'-0"	361 PLF	722 LBS	206 PLF	412 LBS
5'-0"	231 PLF	577 LBS	131 PLF	329 LBS
6'-0"	160 PLF	481 LBS	91 PLF	253 LBS
7'-0"	117 PLF	412 LBS	67 PLF	186 LBS
8'-0"	90 PLF	361 LBS	47 PLF	142 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X8 (B-2X2M/B-2X8F) SIMPLY SUPPORTED BATTEN SPAN TABLE

MAX SPAN	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
8'-0"	588 PLF	2353 LBS	265 PLF	1063 LBS
9'-0"	464 PLF	2091 LBS	206 PLF	945 LBS
10'-0"	376 PLF	1882 LBS	150 PLF	850 LBS
11'-0"	311 PLF	1711 LBS	113 PLF	773 LBS
12'-0"	261 PLF	1568 LBS	87 PLF	654 LBS
13'-0"	222 PLF	1448 LBS	68 PLF	557 LBS
14'-0"	192 PLF	1344 LBS	54 PLF	480 LBS
15'-0"	167 PLF	1255 LBS	44 PLF	418 LBS
16'-0"	147 PLF	1176 LBS	36 PLF	368 LBS
17'-0"	130 PLF	1107 LBS	30 PLF	326 LBS
18'-0"	116 PLF	1045 LBS	25 PLF	290 LBS
19'-0"	104 PLF	990 LBS	22 PLF	261 LBS
20'-0"	94 PLF	941 LBS	18 PLF	235 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X8 (B-2X2M/B-2X8F) CANTILEVERED BATTEN SPAN TABLE

MAX CANTILEVER LENGTH	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
2'-0"	2353 PLF	2353 LBS	1063 PLF	1063 LBS
3'-0"	1045 PLF	1568 LBS	472 PLF	708 LBS
4'-0"	588 PLF	1176 LBS	265 PLF	531 LBS
5'-0"	376 PLF	941 LBS	170 PLF	425 LBS
6'-0"	261 PLF	784 LBS	118 PLF	327 LBS
7'-0"	192 PLF	672 LBS	86 PLF	240 LBS
8'-0"	147 PLF	588 LBS	61 PLF	184 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

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2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

ISSUED FOR:
GENERIC INSTALLATION

ISSUED DATE:
12/18/2024

PLAN REVISIONS

NO.	DATE	DESCRIPTION

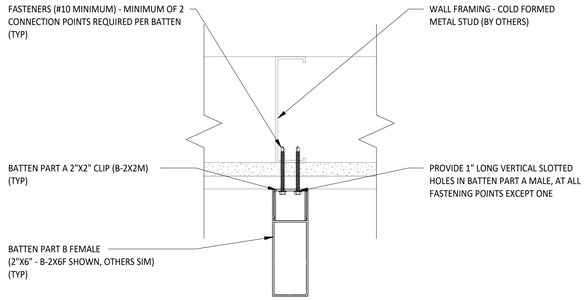
PROJECT NAME:
PARALLEL ARCHITECTURAL PRODUCTS
TYPICAL 2X BATTEN DETAILS

PROJECT LOCATION:
PER PROJECT SPECIFICATIONS

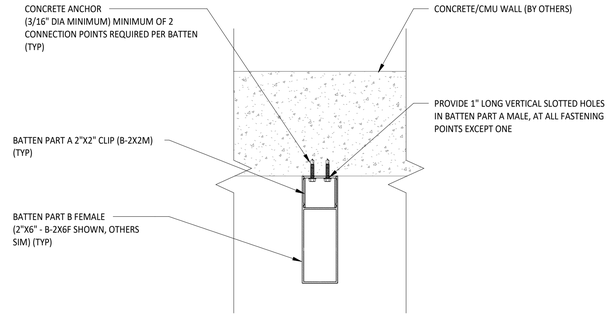
DRAWING NAME:
VERTICAL BATTEN SPAN TABLES

SEAL & SIGNATURE

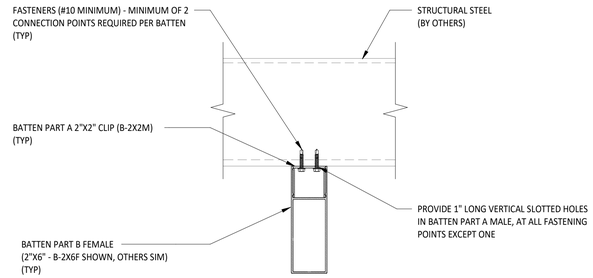
PROJECT NO: 20240131
DRAWN BY: JDM
CHECKED BY: DSG
DRAWING NO: S-100
PAGE NO: 3 OF 8



1 TYPICAL VERTICAL BATTEN CONNECTION TO LIGHT GAUGE PLAN VIEW
3" = 1'-0"



2 TYPICAL VERTICAL BATTEN CONNECTION TO CONCRETE/CMU PLAN VIEW
3" = 1'-0"



3 TYPICAL VERTICAL BATTEN CONNECTION TO STRUCTURAL STEEL PLAN VIEW
3" = 1'-0"

4 TYPICAL VERTICAL BATTEN CONNECTION SECTION VIEW
3" = 1'-0"

5 TYPICAL VERTICAL BATTEN SPLICE CONNECTION SECTION VIEW
3" = 1'-0"

6 TYPICAL INTERIOR VERTICAL BATTEN END CONNECTION DETAIL
3" = 1'-0"

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PLAN REVISIONS

NO.	DATE	DESCRIPTION

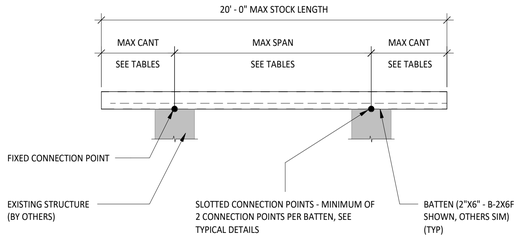
PROJECT NAME:
PARALLEL ARCHITECTURAL PRODUCTS
TYPICAL 2X BATTEN DETAILS

PROJECT LOCATION:
PER PROJECT SPECIFICATIONS

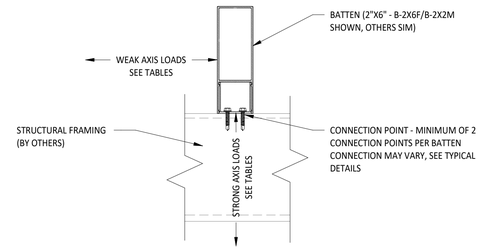
DRAWING NAME:
VERTICAL BATTEN CONNECTION DETAILS

SEAL & SIGNATURE

PROJECT NO: 20240131
DRAWN BY: JDM
CHECKED BY: DSG
DRAWING NO: S-101
PAGE NO: 4 OF 8



1 TYPICAL OVERALL HORIZONTAL BATTEN SECTION VIEW
1/2" = 1'-0"



2 TYPICAL HORIZONTAL BATTEN LOADING DIAGRAM
3" = 1'-0"

2X2 (B-2X2M/B-2X2F) SIMPLY SUPPORTED BATTEN SPAN TABLE

MAX SPAN	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
8'-0"	82 PLF	327 LBS	67 PLF	268 LBS
9'-0"	63 PLF	290 LBS	52 PLF	238 LBS
10'-0"	45 PLF	261 LBS	41 PLF	214 LBS
11'-0"	34 PLF	237 LBS	30 PLF	194 LBS
12'-0"	26 PLF	200 LBS	23 PLF	178 LBS
13'-0"	20 PLF	170 LBS	18 PLF	152 LBS
14'-0"	16 PLF	146 LBS	14 PLF	131 LBS
15'-0"	12 PLF	127 LBS	11 PLF	113 LBS
16'-0"	10 PLF	111 LBS	9 PLF	99 LBS
17'-0"	8 PLF	98 LBS	8 PLF	87 LBS
18'-0"	7 PLF	87 LBS	6 PLF	78 LBS
19'-0"	5 PLF	78 LBS	5 PLF	69 LBS
20'-0"	4 PLF	70 LBS	4 PLF	62 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X2 (B-2X2M/B-2X2F) CANTILEVERED BATTEN SPAN TABLE

MAX CANTILEVER LENGTH	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
2'-0"	329 PLF	327 LBS	271 PLF	269 LBS
3'-0"	145 PLF	217 LBS	120 PLF	178 LBS
4'-0"	81 PLF	162 LBS	67 PLF	133 LBS
5'-0"	51 PLF	129 LBS	42 PLF	106 LBS
6'-0"	35 PLF	98 LBS	29 PLF	88 LBS
7'-0"	26 PLF	71 LBS	21 PLF	64 LBS
8'-0"	18 PLF	54 LBS	16 PLF	48 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X4 (B-2X2M/B-2X4F) SIMPLY SUPPORTED BATTEN SPAN TABLE

MAX SPAN	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
8'-0"	194 PLF	783 LBS	148 PLF	597 LBS
9'-0"	153 PLF	696 LBS	115 PLF	530 LBS
10'-0"	124 PLF	626 LBS	83 PLF	477 LBS
11'-0"	102 PLF	568 LBS	62 PLF	433 LBS
12'-0"	85 PLF	521 LBS	47 PLF	366 LBS
13'-0"	72 PLF	480 LBS	37 PLF	311 LBS
14'-0"	62 PLF	446 LBS	29 PLF	268 LBS
15'-0"	54 PLF	416 LBS	23 PLF	233 LBS
16'-0"	47 PLF	390 LBS	19 PLF	204 LBS
17'-0"	41 PLF	367 LBS	15 PLF	181 LBS
18'-0"	37 PLF	346 LBS	12 PLF	161 LBS
19'-0"	33 PLF	328 LBS	10 PLF	144 LBS
20'-0"	28 PLF	311 LBS	8 PLF	130 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X4 (B-2X2M/B-2X4F) CANTILEVERED BATTEN SPAN TABLE

MAX CANTILEVER LENGTH	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
2'-0"	783 PLF	783 LBS	598 PLF	597 LBS
3'-0"	347 PLF	521 LBS	265 PLF	397 LBS
4'-0"	194 PLF	390 LBS	148 PLF	297 LBS
5'-0"	124 PLF	310 LBS	94 PLF	237 LBS
6'-0"	85 PLF	259 LBS	64 PLF	181 LBS
7'-0"	62 PLF	220 LBS	47 PLF	132 LBS
8'-0"	47 PLF	193 LBS	32 PLF	100 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X6 (B-2X2M/B-2X6F) SIMPLY SUPPORTED BATTEN SPAN TABLE

MAX SPAN	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
8'-0"	359 PLF	1442 LBS	204 PLF	822 LBS
9'-0"	284 PLF	1281 LBS	158 PLF	730 LBS
10'-0"	229 PLF	1153 LBS	115 PLF	657 LBS
11'-0"	189 PLF	1048 LBS	86 PLF	597 LBS
12'-0"	159 PLF	960 LBS	65 PLF	504 LBS
13'-0"	135 PLF	886 LBS	51 PLF	429 LBS
14'-0"	116 PLF	822 LBS	40 PLF	370 LBS
15'-0"	101 PLF	767 LBS	32 PLF	322 LBS
16'-0"	89 PLF	719 LBS	26 PLF	282 LBS
17'-0"	78 PLF	677 LBS	21 PLF	250 LBS
18'-0"	69 PLF	639 LBS	17 PLF	222 LBS
19'-0"	62 PLF	605 LBS	14 PLF	199 LBS
20'-0"	56 PLF	574 LBS	12 PLF	179 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X6 (B-2X2M/B-2X6F) CANTILEVERED BATTEN SPAN TABLE

MAX CANTILEVER LENGTH	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
2'-0"	1443 PLF	1442 LBS	822 PLF	822 LBS
3'-0"	640 PLF	960 LBS	364 PLF	547 LBS
4'-0"	359 PLF	719 LBS	204 PLF	409 LBS
5'-0"	229 PLF	575 LBS	130 PLF	327 LBS
6'-0"	159 PLF	479 LBS	89 PLF	251 LBS
7'-0"	116 PLF	410 LBS	65 PLF	183 LBS
8'-0"	89 PLF	358 LBS	45 PLF	140 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X8 (B-2X2M/B-2X8F) SIMPLY SUPPORTED BATTEN SPAN TABLE

MAX SPAN	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
8'-0"	586 PLF	2350 LBS	263 PLF	1060 LBS
9'-0"	462 PLF	2089 LBS	204 PLF	942 LBS
10'-0"	374 PLF	1880 LBS	148 PLF	848 LBS
11'-0"	308 PLF	1708 LBS	111 PLF	770 LBS
12'-0"	259 PLF	1566 LBS	84 PLF	650 LBS
13'-0"	220 PLF	1445 LBS	66 PLF	554 LBS
14'-0"	189 PLF	1342 LBS	52 PLF	478 LBS
15'-0"	165 PLF	1252 LBS	42 PLF	416 LBS
16'-0"	144 PLF	1174 LBS	34 PLF	365 LBS
17'-0"	127 PLF	1104 LBS	28 PLF	323 LBS
18'-0"	113 PLF	1043 LBS	23 PLF	288 LBS
19'-0"	101 PLF	987 LBS	19 PLF	258 LBS
20'-0"	91 PLF	938 LBS	16 PLF	232 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
2. MAXIMUM ASD FACTORED LOADS ALLOWED FOR SPAN AS DEFINED BY ASCE 7
3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

2X8 (B-2X2M/B-2X8F) CANTILEVERED BATTEN SPAN TABLE

MAX CANTILEVER LENGTH	MAX STRONG AXIS LOADS[2]		MAX WEAK AXIS LOAD[2]	
	DISTRIBUTED	POINT	DISTRIBUTED	POINT
2'-0"	2351 PLF	2350 LBS	1061 PLF	1060 LBS
3'-0"	1043 PLF	1566 LBS	470 PLF	706 LBS
4'-0"	586 PLF	1174 LBS	263 PLF	529 LBS
5'-0"	374 PLF	938 LBS	167 PLF	422 LBS
6'-0"	259 PLF	781 LBS	115 PLF	324 LBS
7'-0"	189 PLF	669 LBS	84 PLF	237 LBS
8'-0"	144 PLF	585 LBS	59 PLF	181 LBS

1. CONNECTIONS SHALL BE VERIFIED BY EOR AND MAY CONTROL SPAN
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3. MAXIMUM DEFLECTION OF L/60 FOR ALUMINUM MEMBERS PER IBC CONSIDERED

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ISSUED FOR:
GENERIC INSTALLATION

ISSUED DATE:
12/18/2024

PLAN REVISIONS

NO.	DATE	DESCRIPTION

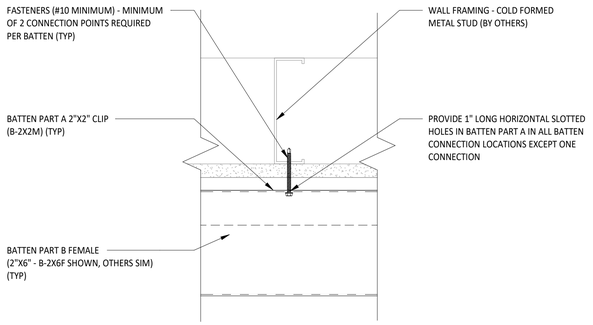
PROJECT NAME:
PARALLEL ARCHITECTURAL PRODUCTS
TYPICAL 2X BATTEN DETAILS

PROJECT LOCATION:
PER PROJECT SPECIFICATIONS

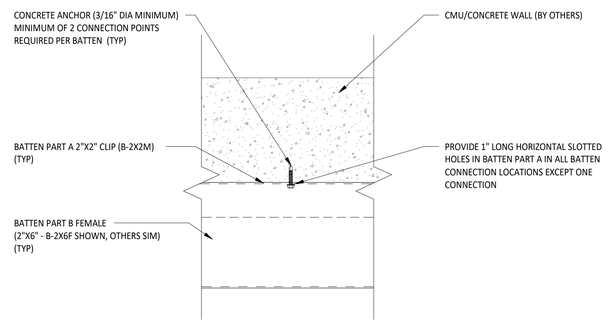
DRAWING NAME:
HORIZONTAL BATTEN SPAN TABLES

SEAL & SIGNATURE

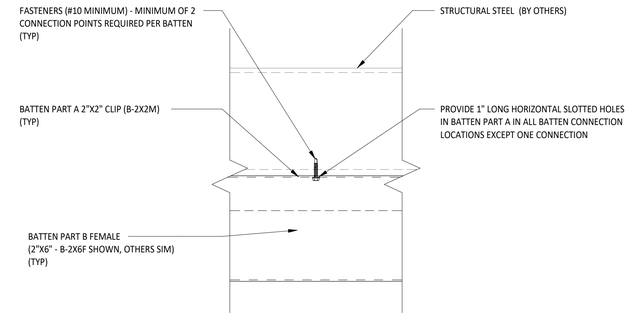
PROJECT NO: 20240131
DRAWN BY: JDM
CHECKED BY: DSG
DRAWING NO: S-200



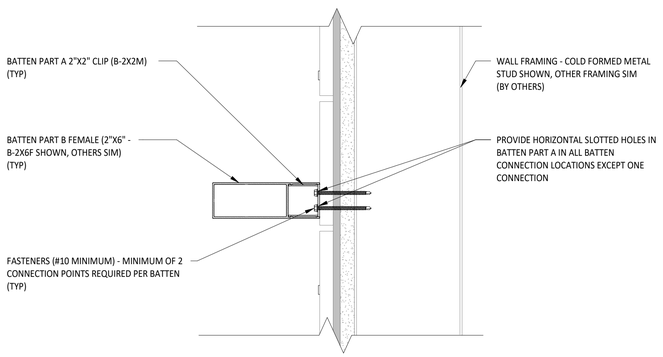
1 TYPICAL HORIZONTAL BATTEN CONNECTION TO LIGHT GAUGE PLAN VIEW
3" = 1'-0"



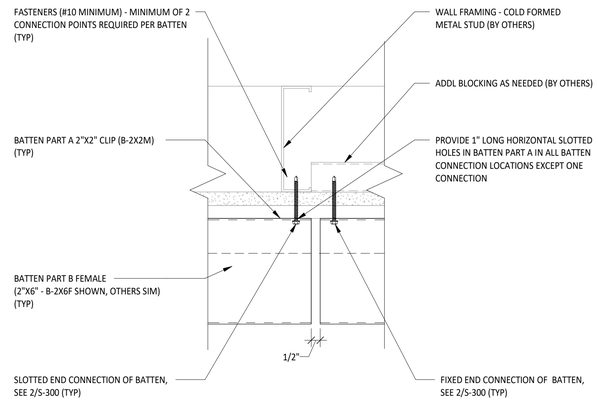
2 TYPICAL HORIZONTAL BATTEN CONNECTION TO CONCRETE/CMU PLAN VIEW
3" = 1'-0"



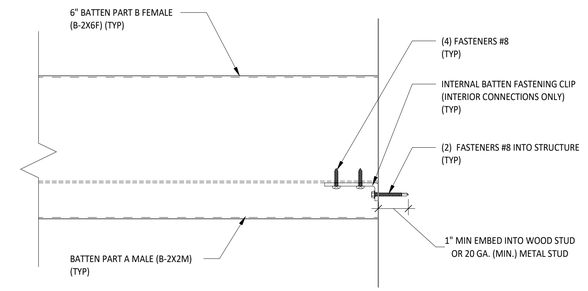
3 TYPICAL HORIZONTAL BATTEN CONNECTION TO STRUCTURAL STEEL PLAN VIEW
3" = 1'-0"



4 TYPICAL HORIZONTAL BATTEN CONNECTION SECTION VIEW
3" = 1'-0"



5 TYPICAL HORIZONTAL BATTEN SPLICE CONNECTION PLAN VIEW
3" = 1'-0"



6 TYPICAL INTERIOR HORIZONTAL BATTEN END CONNECTION DETAIL
3" = 1'-0"

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ISSUED FOR:
GENERIC INSTALLATION

ISSUED DATE:
12/18/2024

PLAN REVISIONS

NO.	DATE	DESCRIPTION

PROJECT NAME:
PARALLEL ARCHITECTURAL PRODUCTS
TYPICAL 2X BATTEN DETAILS

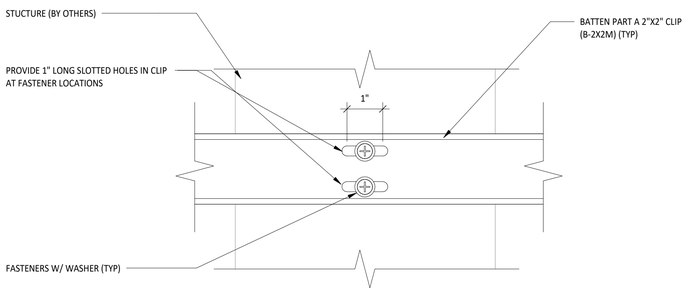
PROJECT LOCATION:
PER PROJECT SPECIFICATIONS

DRAWING NAME:
HORIZONTAL BATTEN CONNECTION DETAILS

SEAL & SIGNATURE

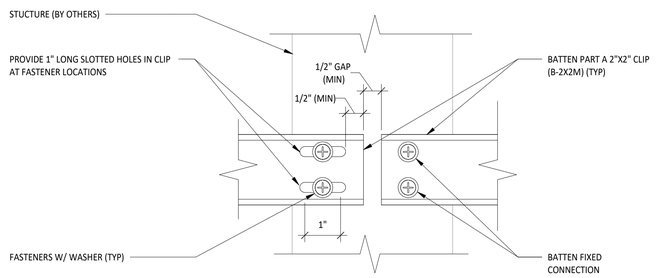
PROJECT NO: 20240131
DRAWN BY: JDM
CHECKED BY: DSG
DRAWING NO: S-201

NOTE:
BATTEN PART B FEMALE NOT SHOWN FOR CLARITY

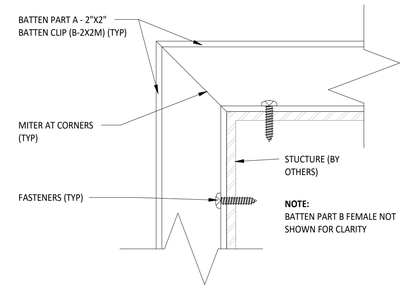


1 TYPICAL BATTEN PART A (2"X2" CLIP) SLOTTED HOLE DETAIL
6" = 1'-0"

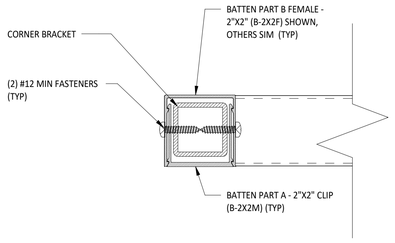
NOTE:
BATTEN PART B FEMALE NOT SHOWN FOR CLARITY



2 TYPICAL BATTEN PART A (2"X2" CLIP) SLOTTED HOLE END CONNECTION DETAIL
6" = 1'-0"

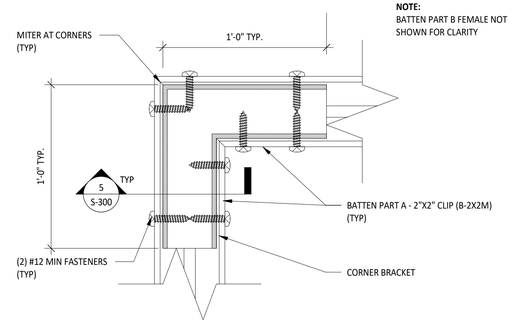


4 TYPICAL BATTEN CORNER SPLICE DETAIL I
6" = 1'-0"



5 TYPICAL BATTEN CORNER SPLICE W/ CORNER BRACKET DETAIL I
6" = 1'-0"

NOTE:
BATTEN PART B FEMALE NOT SHOWN FOR CLARITY



6 TYPICAL BATTEN CORNER SPLICE W/ CORNER BRACKET DETAIL II
6" = 1'-0"

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2750 S. RARITAIN STREET ENGLEWOOD, CO 80110

ISSUED FOR:
GENERIC INSTALLATION

ISSUED DATE:
12/18/2024

PLAN REVISIONS

NO.	DATE	DESCRIPTION

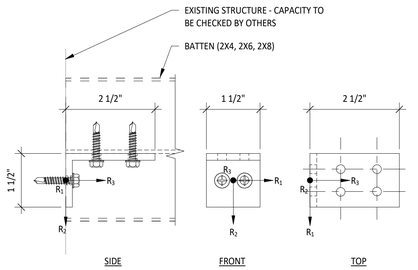
PROJECT NAME:
PARALLEL ARCHITECTURAL PRODUCTS
TYPICAL 2X BATTEN DETAILS

PROJECT LOCATION:
PER PROJECT SPECIFICATIONS

DRAWING NAME:
MISC BATTEN CONNECTIONS

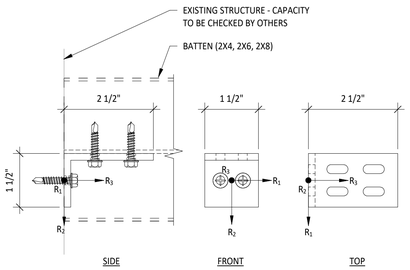
SEAL & SIGNATURE

PROJECT NO: 20240131
DRAWN BY: JDM
CHECKED BY: DSG
DRAWING NO: S-300
PAGE NO: 7 OF 8



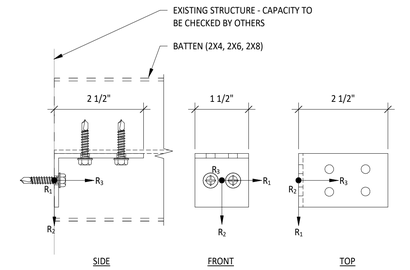
B-BL2.5 - BATTEN END CLIP - 6063-T6 ALUMINUM ASD ALLOWABLE LOADS (FIXED)						
SUPPORT STRUCTURE	R_1 (LBS) W/ (2) #12	R_2 (LBS) W/ (2) #12	R_3 (LBS) W/ (2) #12	R_1 (LBS) W/ (2) #14	R_2 (LBS) W/ (2) #14	R_3 (LBS) W/ (2) #14
20 GA - 33 KSI	210	210	150	230	230	170
18 GA - 33 KSI	280	280	210	310	310	240
16 GA - 50 KSI	520	520	400	590	590	450
14 GA - 50 KSI	660	660	530	750	750	600
SPF WOOD	600	600	400	1000	1000	520
SYP WOOD	1140	1140	680	1520	1520	880

1 BATTEN ALUMINUM END CLIP CAPACITY TABLE
6" = 1'-0"



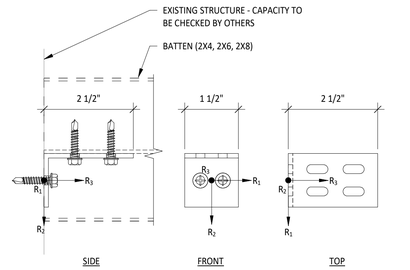
B-BL2.5 - BATTEN SLIDE CLIP - 6063-T6 ALUMINUM ASD ALLOWABLE LOADS (SLOTTED)						
SUPPORT STRUCTURE	R_1 (LBS) W/ (2) #12	R_2 (LBS) W/ (2) #12	R_3 (LBS) W/ (2) #12	R_1 (LBS) W/ (2) #14	R_2 (LBS) W/ (2) #14	R_3 (LBS) W/ (2) #14
20 GA - 33 KSI	210	210	-	230	230	-
18 GA - 33 KSI	280	280	-	310	310	-
16 GA - 50 KSI	520	520	-	590	590	-
14 GA - 50 KSI	660	660	-	750	750	-
SPF WOOD	600	600	-	1000	1000	-
SYP WOOD	1140	1140	-	1520	1520	-

2 BATTEN ALUMINUM SLIDE END CLIP CAPACITY TABLE
6" = 1'-0"



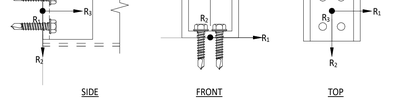
B-BL2.5_ST - BATTEN END CLIP - ASTM A36 GALVANIZED STEEL ASD ALLOWABLE LOADS (FIXED)						
SUPPORT STRUCTURE	R_1 (LBS) W/ (2) #12	R_2 (LBS) W/ (2) #12	R_3 (LBS) W/ (2) #12	R_1 (LBS) W/ (2) #14	R_2 (LBS) W/ (2) #14	R_3 (LBS) W/ (2) #14
20 GA - 33 KSI	210	210	150	230	230	170
18 GA - 33 KSI	280	280	210	310	310	240
16 GA - 50 KSI	520	520	400	590	590	450
14 GA - 50 KSI	660	660	530	750	750	600
SPF WOOD	600	600	400	1000	1000	520
SYP WOOD	1140	1140	680	1520	1520	880

3 BATTEN STEEL END CLIP CAPACITY TABLE
6" = 1'-0"



B-BL2.5-ST - BATTEN SLIDE CLIP - ASTM A36 GALVANIZED STEEL ASD ALLOWABLE LOADS (SLOTTED)						
SUPPORT STRUCTURE	R_1 (LBS) W/ (2) #12	R_2 (LBS) W/ (2) #12	R_3 (LBS) W/ (2) #12	R_1 (LBS) W/ (2) #14	R_2 (LBS) W/ (2) #14	R_3 (LBS) W/ (2) #14
20 GA - 33 KSI	210	210	-	230	230	-
18 GA - 33 KSI	280	280	-	310	310	-
16 GA - 50 KSI	520	520	-	590	590	-
14 GA - 50 KSI	660	660	-	750	750	-
SPF WOOD	600	600	-	1000	1000	-
SYP WOOD	1140	1140	-	1520	1520	-

4 BATTEN STEEL SLIDE END CLIP CAPACITY TABLE
6" = 1'-0"



B-BU2 - BATTEN SLIDE CLIP - 6063-T6 ALUMINUM ASD ALLOWABLE LOADS						
SUPPORT STRUCTURE	R_1 (LBS) W/ (2) #12	R_2 (LBS) W/ (2) #12	R_3 (LBS) W/ (2) #12	R_1 (LBS) W/ (2) #14	R_2 (LBS) W/ (2) #14	R_3 (LBS) W/ (2) #14
20 GA - 33 KSI	210	210	-	230	230	-
18 GA - 33 KSI	280	280	-	310	310	-
16 GA - 50 KSI	520	520	-	590	590	-
14 GA - 50 KSI	660	660	-	750	750	-
SPF WOOD	600	600	-	1000	1000	-
SYP WOOD	1140	1140	-	1520	1520	-

5 2X2 BATTEN ALUMINUM SLIDE END CLIP CAPACITY TABLE
6" = 1'-0"

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PARALLEL ARCHITECTURAL PRODUCTS
TYPICAL 2X BATTEN DETAILS

PROJECT LOCATION:
PER PROJECT SPECIFICATIONS

DRAWING NAME:
BATTEN END CLIP DETAILS

SEAL & SIGNATURE

PROJECT NO: 20240131
DRAWN BY: JDM
CHECKED BY: DSG
DRAWING NO: S-301
PAGE NO: 8 OF 8