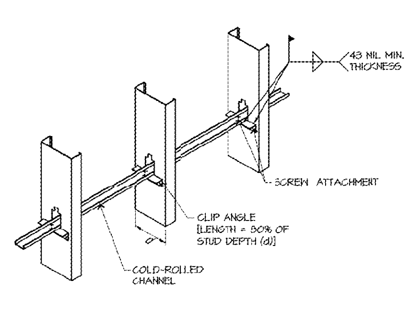
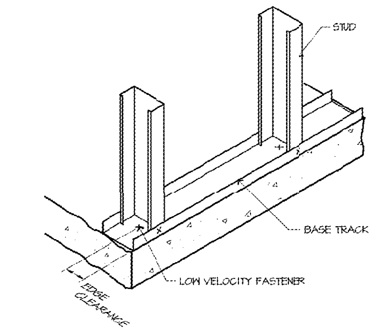
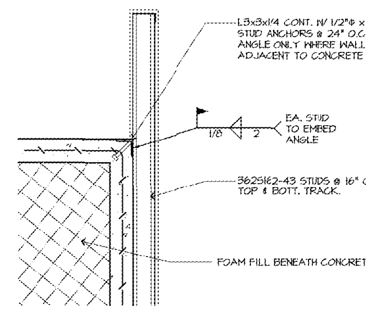


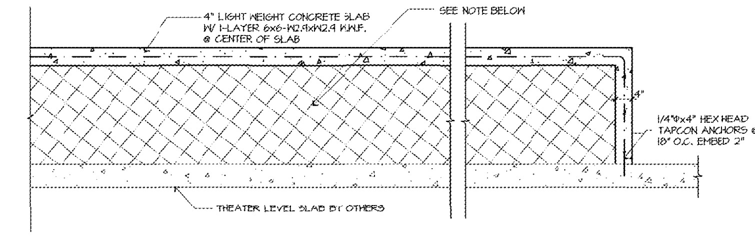
10 CHANNEL BRIDGING
SCALE: 1" = 1'-0"



8 BASE TRACK ATTACHMENT
SCALE: 1" = 1'-0"



4 SECTION
SCALE: 1" = 1'-0"



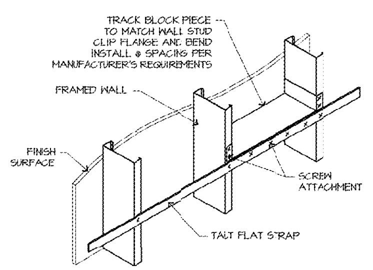
PROVIDE EXPANDED POLYSTYRENE FILL BENEATH 4" TOPPING SLAB:

EPS FOAM FILL FOR BUILT-UP FLOOR SYSTEMS SHALL BE SUPPLIED IN 4'X8' SHEETS AND SHALL CONFORM TO ASTM C578 TYPE I AND SHALL BE APPROVED BY ENGINEER OF RECORD. EPS SHALL HAVE A MAXIMUM FLAME SPREAD AND SMOKE DEVELOPED INDEXES OF 75 AND 450, RESPECTIVELY WHERE TESTED WITH A MAXIMUM THICKNESS OF 4" PER ASTM E84. MATERIALS IN EXCESS OF 4" MUST ALSO COMPLY WITH FM 4880.

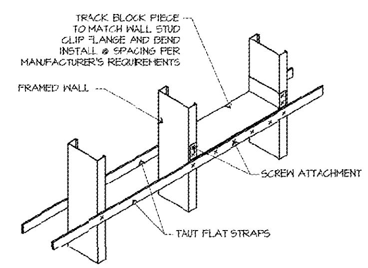
PLACE EPS IN SINGLE LAYER OF THE REQUIRED THICKNESS, OR MULTIPLE LAYERS WITH JOINTS OVERLAPPED 24" MINIMUM.

USE "INSTA-STIK" ADHESIVE BY DOW CHEMICAL, OR APPROVED EQUAL TO ADHERE EPS TO SUBSTRATE AND TO EACH SUBSEQUENT LAYER OF EPS

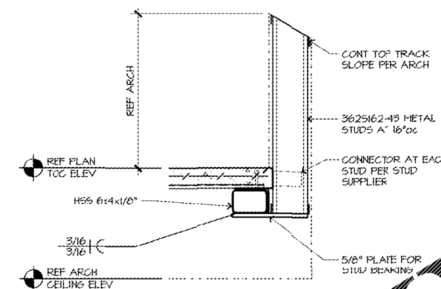
1 TYPICAL FOAM UNDERLAYMENT PLATFORM SECTION
SCALE: 1" = 1'-0"



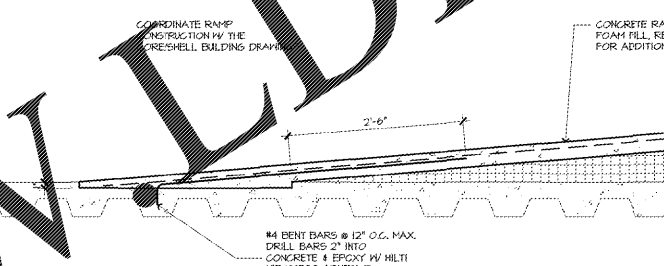
11 SINGLE STRAP BRIDGING
SCALE: 1" = 1'-0"



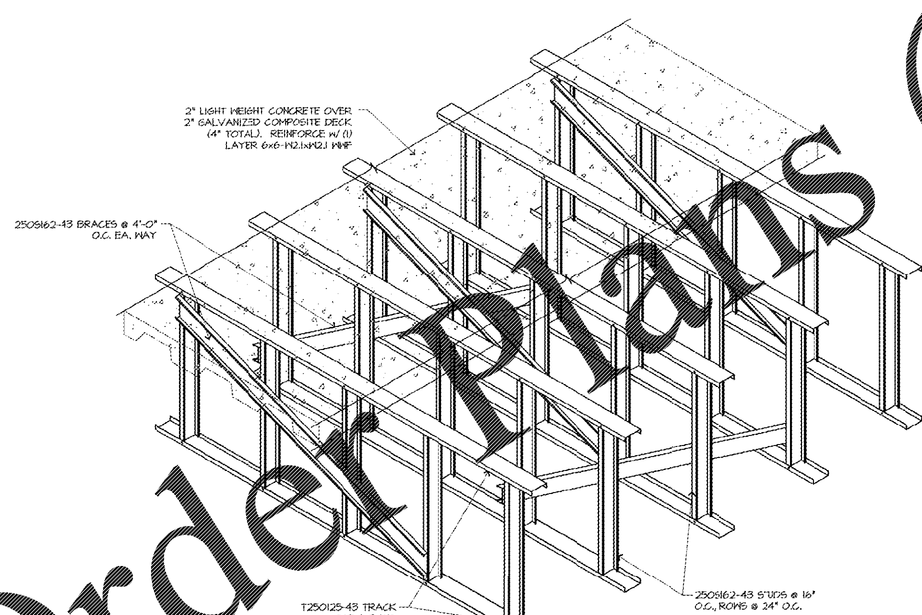
9 DOUBLE STRAP BRIDGING
SCALE: 1" = 1'-0"



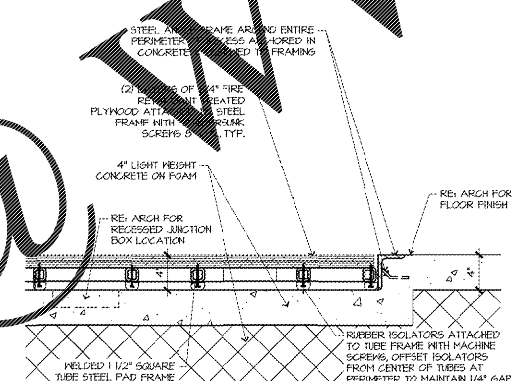
5 MODESTY WALL @ CANTILEVER
SCALE: 1" = 1'-0"



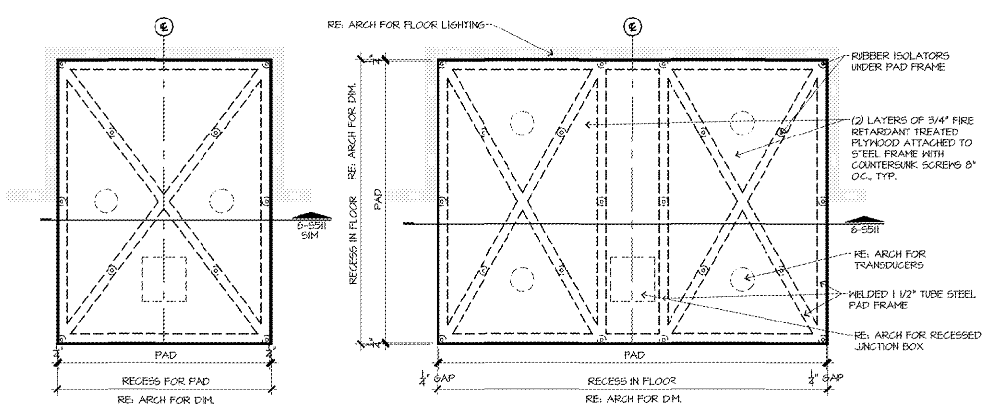
2 TYP. CONCRETE RAMP SECTION
SCALE: 1" = 1'-0"



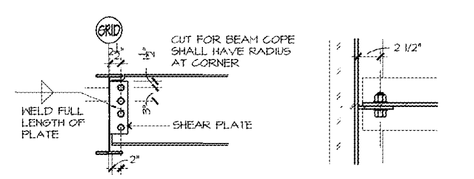
12 TYPICAL FLOOR FRAMING
SCALE: 1" = 1'-0"



6 SECTION @ TRANSDUCER PIT
SCALE: 1 1/2" = 1'-0"

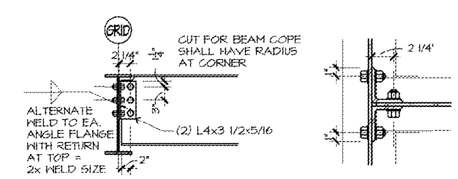


3 TRANSDUCER PAD
SCALE: 1" = 1'-0"



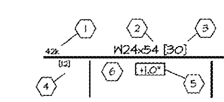
DESIGNATION	MINIMUM BEAM DEPTH	NO. BOLTS	PLATE SIZE	WELD	CAPACITY
P2	8" & 10"	2	4"x1/4"x6"	3/16"	15.5k
P3	12"	3	4"x1/4"x9"	3/16"	23.2k
P4	14" & 16"	4	4"x5/16"x12"	1/4"	31.1k
P5	18"	5	4"x3/8"x15"	1/4"	54.1k
P6	21"	6	4"x5/16"x18"	1/4"	59.3k
P7	24"	7	4"x5/16"x21"	1/4"	72.1k

NOTES:
1. All bolts 3/4"Φ A325 tighten snug tight.
2. Shear loads are designated on plans. Connection of either type may be used with the number of bolts selected to be addequate for the loads as listed. All connections shall be chosen to carry not less than 5/8 of the total uniform load capacity of the given beam span.



DESIGNATION	NO. BOLTS	ALTERNATE WELD	ANGLES	MINIMUM BEAM DEPTH	CAPACITY
A2	2	1/4"	(2) L4x3 1/2x5/16 x0'-5 1/2"	8"	13.7k
				10"	13.7k
				12"	18.2k
A3	3	1/4"	(2) L4x3 1/2x5/16 x0'-8 1/2"	12"	26.7k
				14"	28.7k
				16"	26.7k
A4	4	1/4"	(2) L4x3 1/2x5/16 x0'-11 1/2"	16"	39k
				18"	46.7k
				21"	53.3k
A5	5	1/4"	(2) L4x3 1/2x5/16 x0'-14 1/2"	21"	73.8k
				24"	73.8k
				27"	76.4k

3. If the load designated on the plan is greater than 56k or the beam is too shallow to allow an addequate depth shear plate then a double angle connection shall be used.



BEAM KEY

1. Reaction shown at each end of beam to be used to size beam connection. Reference connection table adjacent.
2. Steel beam size.
3. Total number of 3/4"Φx4 1/2" headed studs welded to beam. For beams with deck flutes perpendicular and no uneven stud spacing shown, space studs at 24"o.c. along entire length of beam. Place balance of studs, starting from each end of beam, so that the studs are spaced at 12"o.c. until all of the required number of studs have been placed. If any studs remain double studs starting from each end of beam at 12"o.c. For beams with deck flutes parallel and no uneven spacing shown, place the studs uniformly along the length of the beam.
4. Designates number of studs between beam loads when studs are not to be spaced uniformly. Not shown when studs are to be spaced uniformly.
5. Dimension in box is required camber of steel beam, if any.
6. All steel beams are A992 Grade 50.

7 GENERAL FRAMING INFORMATION
SCALE: 1" = 1'-0"

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N&S JOB NUMBER: 2017-2518

SHEET LEGEND
G000's GENERAL INFORMATION & SCOPE OF WORK
R100's EGRESS / ADA PLANS & DETAILS
A100's FLOOR PLANS & CEILING PLANS
A200's EXTERIOR & INTERIOR ELEVATIONS
A300's BUILDING SECTIONS
A400's ENLARGED PLANS
A500's EXTERIOR & INTERIOR DETAILS
A600's DOOR SCHEDULE, DOOR DETAILS, FINISH SCHEDULE, FINISH PLANS
Q100's AUDITORIUM SIGHT LINE SECTIONS
S's STRUCTURAL
M's MECHANICAL
P's PLUMBING
E's ELECTRICAL
WF's WAYFINDING DETAILS
FS's CASEWORK & EQUIPMENT

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AMC NEW BUILD
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ATLANTA, GA 30316

American Multi-Cinema, Inc.
One AMC Way
11500 Ash Street
Leawood, KS 66211

No.	Date	Description

Project Issue Date: 05/22/2018

KEY PLAN:

SHEET TITLE: DETAILS

SHEET NUMBER: S511