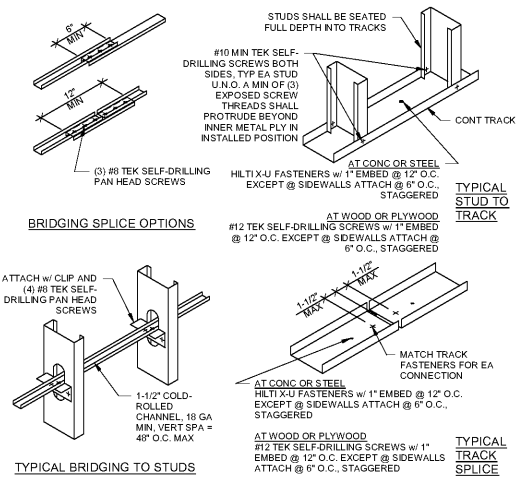
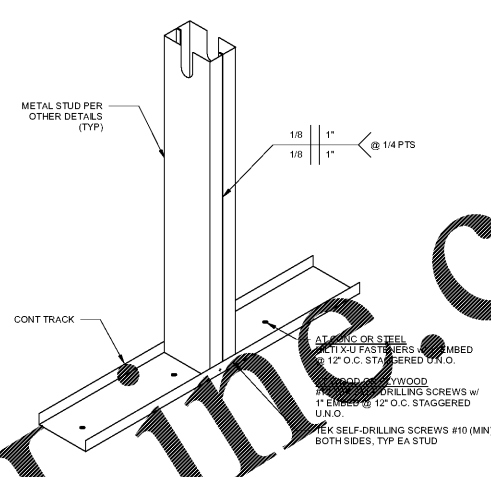


SCHEDULE OF SPECIAL INSPECTIONS - 2012 INTERNATIONAL BUILDING CODE					
MATERIAL	ACTIVITY	FREQUENCY		REMARK(S)	IBC STANDARD
		CONTINUOUS	PERIODIC		
CONCRETE	1. REINFORCING STEEL PLACEMENT		X	VERIFY SIZE, CLEARANCES, SPLICES & PROPER TIES	1910.4
	2. CONCRETE DESIGN MIX		X	VERIFY MIX DESIGN MEETS STRENGTH & EXPOSURE REQUIREMENTS INDICATED IN THE CONSTRUCTION DOCUMENTS	1904.2, 1910.2, 1910.3
	3. CONCRETE PLACEMENT / SAMPLING	X		INCLUDES SAMPLING FOR AIR, SLUMP, STRENGTH & TEMPERATURE TECHNIQUES	1910.6, 1910.7, 1910.8
	4. POST-INSTALLED ANCHORS IN CONCRETE			IN ACCORDANCE w/ APPROVED ICC-ES REPORT. PERIODIC INSPECTIONS ALLOWED IF STATED IN ES REPORT	1909.1
MASONRY	A. MECHANICAL	X			
	B. ADHESIVE	X			
	1. GENERAL MASONRY CONSTRUCTION		X	SHALL BE INSPECTED IN ACCORDANCE w/ TMS 402 / ACI 530 & TMS 602 / ACI 530.1 QUALITY ASSURANCE PROGRAM REQUIREMENTS	1705.4
STRUCTURAL STEEL	A. MECHANICAL	X			
	B. ADHESIVE	X			
	1. FABRICATORS		X	IF FABRICATOR IS APPROVED, ON-SITE INSPECTION IS NOT REQUIRED, BUT A CERTIFICATE OF COMPLETION MUST BE PROVIDED TO THE BUILDING OFFICIAL	1704.2.5
	2. MATERIAL VERIFICATION OF STRUCTURAL STEEL				1705.2.1
	A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE CONSTRUCTION DOCUMENTS		X	IDENTIFICATION MARKINGS PER APPLICABLE ASTM STANDARD	
	B. MANUFACTURER'S CERTIFIED MILL TEST REPORTS		X		
	3. MATERIAL VERIFICATION OF HIGH-STRENGTH BOLTS, NUTS & WASHERS				1705.2.1
	A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE CONSTRUCTION DOCUMENTS		X	IDENTIFICATION MARKINGS PER APPLICABLE ASTM STANDARD	
	B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED		X		
	4. INSPECTION OF HIGH-STRENGTH BOLTING				1705.2.1
	A. BEARING-TYPE CONNECTIONS		X	SNUG TIGHT JOINTS IN CONFORMANCE w/ AISC 360, TABLE N5.5.3	
	5. MATERIAL VERIFICATION OF WELD FILLER MATERIALS				1705.2.1
	A. IDENTIFICATION MARKINGS TO CONFORM TO AWS STANDARDS SPECIFIED IN THE CONSTRUCTION DOCUMENTS		X	REQUIRED AT EACH SUBMITTAL, UNLESS NOTED OTHERWISE	
	B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED		X		
6. INSPECTION OF STRUCTURAL STEEL WELDING				1705.2.1	
A. IDENTIFICATION MARKINGS TO CONFORM TO AWS STANDARDS SPECIFIED IN THE CONSTRUCTION DOCUMENTS		X	SHOP & FIELD WELDING IN CONFORMANCE w/ AISC 360, TABLES N5.4.1, N5.4.2, & N5.4.3		
7. INSPECTION OF STEEL FRAME FOR COMPLIANCE w/ CONSTRUCTION DOCUMENTS				1705.2.1	
COLD-FORMED STEEL & METAL DECK	A. IDENTIFICATION MARKINGS TO CONFORM TO AISI STANDARDS SPECIFIED IN THE CONSTRUCTION DOCUMENTS				1705.2.2 / AISI S240
	B. MANUFACTURER'S CERTIFIED TEST REPORTS		X		
	C. VERIFY THAT MATERIAL IS CLEAN, STRAIGHT & UNDAMAGED		X		
	D. VERIFY THAT MEMBER SIZES & LAYOUT CONFORM TO THE CONSTRUCTION DOCUMENTS & REVIEWED SUBMITTAL		X		
	2. INSPECTION OF COLD-FORMED STEEL CONNECTIONS				1705.2.2.1
	A. VERIFY THAT CONNECTION CONFIGURATIONS CONFORM TO THE CONSTRUCTION DOCUMENTS & REVIEWED SUBMITTAL		X	VERIFY THAT WELDS CONFORM TO AWS D1.3 AND MEET REQUIREMENTS INDICATED IN THE CONSTRUCTION DOCUMENTS	
	B. VERIFY THAT BRACING, WEB STIFFENERS, BRIDGING, BLOCKING, & ETC. CONFORM TO THE CONSTRUCTION DOCUMENTS & REVIEWED SUBMITTAL		X		
	3. INSPECTION OF COLD-FORMED STEEL SEISMIC-FORCE RESISTING SYSTEM				1705.11, AS APPLICABLE
	A. VERIFY THAT CONNECTION CONFIGURATIONS CONFORM TO AISI TESTING AND QUALITY ASSURANCE STANDARDS SPECIFIED IN THE CONSTRUCTION DOCUMENTS		X	THE SEISMIC-FORCE RESISTING SYSTEM CONSISTS OF ALL DIAGONAL COLD-FORMED STEEL BRACE ELEMENTS BETWEEN THE NEW CONSTRUCTION & THE EXISTING STRUCTURE	
	B. VERIFY THAT CONNECTION CONFIGURATIONS AT EA END OF BRACE ELEMENTS AND ALL SCREWS / ANCHORS WITHIN 12 INCHES CONFORM TO THE CONSTRUCTION DOCUMENTS		X		
	4. MATERIAL VERIFICATION OF METAL DECK				
	A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE CONSTRUCTION DOCUMENTS		X	IDENTIFICATION MARKINGS PER APPLICABLE ASTM STANDARD	
	5. INSPECTION OF METAL DECK ATTACHMENT				1705.2.2.1.1
	A. VERIFY THAT CONNECTION CONFIGURATIONS CONFORM TO THE CONSTRUCTION DOCUMENTS		X	VERIFY THAT WELDS CONFORM TO AWS D1.3 AND MEET REQUIREMENTS INDICATED IN THE CONSTRUCTION DOCUMENTS	

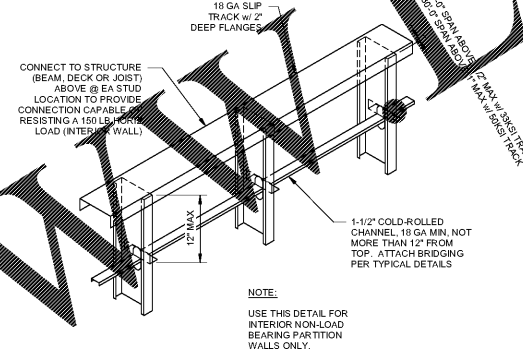
1 SCHEDULE OF SPECIAL INSPECTIONS
PLFS0.2 N.T.S.



2 TYPICAL METAL STUD DETAILS
PLFS0.2 N.T.S.



3 DOUBLE STUD COLUMN DETAIL
PLFS0.2 N.T.S.



4 INTERIOR SLIP TRACK DETAIL
PLFS0.2 N.T.S.

DEPTH	GAGE (MIL)	SPACING (INCHES O.C.)	HEIGHT
3.50"	20	12	19'-4"
	(33)	16	17'-3"
	18	24	16'-4"
	(43)	18	21'-0"
	(54)	16	19'-1"
5.12"	20	12	22'-6"
	(33)	16	20'-4"
	18	24	21'-11"
	(43)	18	22'-6"
	(54)	16	21'-3"
6"	20	12	28'-0"
	(33)	16	25'-0"
	18	24	22'-0"
	(43)	18	31'-2"
	(54)	16	28'-4"

5 NON-LOAD BRG STUD HT LIMITATION TABLE
PLFS0.2 N.T.S.

- NOTES:
- ALL STUDS ARE SIZED WITH 1.5" FLANGE WIDTH.
 - STUDS ARE INTENDED FOR INTERIOR PARTITION WALLS ONLY AND ARE TO BE NON-LOAD-BEARING.
 - STUDS HAVE BEEN DESIGNED FOR SEISMIC LOAD OR 5 PSF LATERAL LOAD WHICHEVER CONTROLS ONLY. CONTACT E.O.R. FOR OTHER CONDITIONS.
 - STUDS HAVE BEEN DESIGNED FOR A MAXIMUM DEFLECTION OF HEIGHT/240.
 - BRIDGING IS REQUIRED AT MAX VERTICAL SPACING OF 48" O.C. ATTACH PER TYPICAL DETAILS.

NOTE:
USE THIS DETAIL AT RAMP LOCATIONS ONLY, U.N.O.

NOTES:

- AT LOCATIONS WHERE BUILT-UP FLOOR THICKNESS IS REQUIRED TO BE GREATER THAN 1" UP TO 4" U.N.O., PROVIDE EPS GEOFOAM INSULATION BENEATH THE CONCRETE TOPPING. REFER TO EPS GEOFOAM SPECIFICATION BELOW FOR ADDITIONAL REQUIREMENTS.
- CONCRETE SHALL CONTAIN 1.5 LBS / CUBIC YARD OF NATURAL FIBER REINFORCEMENT PER MANUFACTURER'S SPECIFICATION.

EXPANDED POLYSTYRENE (EPS) GEOFOAM FILL SPECIFICATION:

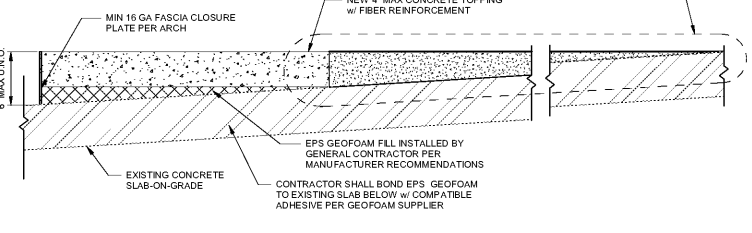
- EXPANDED POLYSTYRENE (EPS) GEOFOAM FOR BUILT-UP FLOOR SYSTEMS SHALL COMPLY WITH ASTM D6817. EPS SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 15 PSI (1% OR 15 PSF AT 10%), AND SHALL HAVE FLAME SPREAD AND SMOKE DEVELOPMENT RATES OF 25% MAXIMUM THICKNESS PER ASTM D6817. EXCESS OF 1/8" INCHES MUST COMPLY.
- THE EPS GEOFOAM SINGLE LAYER OF THE REQUIRED THICKNESS SHALL BE ADHESIVELY ATTACHED TO THE SUBSTRATE. USE "ADHESIVE" BY DOW CHEMICAL, OR APPROXIMATELY EQUAL TO ADHERE EPS GEOFOAM TO SUBSTRATE.

6 SHALLOW SLAB-ON-GEOFOAM RAMP DETAIL
PLFS0.2 N.T.S.

NOTE:
USE THIS SHALLOW RISER BUILD-UP DETAIL IF PORTION OF REQUIRED RISER HEIGHT OF BUILD-UP IS LESS THAN 6'-4".

NOTES:

- AT LOCATIONS WHERE RISER BUILT-UP THICKNESS IS REQUIRED TO BE LESS THAN 6", THE CONTRACTOR SHALL VERIFY THAT POST-INSTALLED ANCHORS HAVE PROPER EMBEDMENT DEPTH INTO EXISTING CONCRETE SLAB BELOW.
- CONCRETE SHALL CONTAIN 1.5 LBS / CUBIC YARD OF NATURAL FIBER REINFORCEMENT PER MANUFACTURER'S SPECIFICATION.
- REFER TO TYPICAL DETAIL 6/S0.2 FOR EXPANDED POLYSTYRENE (EPS) GEOFOAM FILL SPECIFICATIONS.

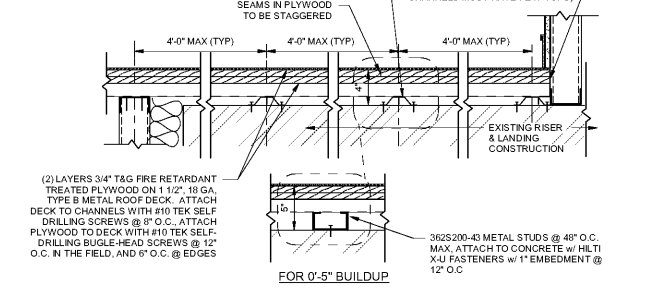


7 SHALLOW RISER BUILD-UP DETAILS
PLFS0.2 N.T.S.

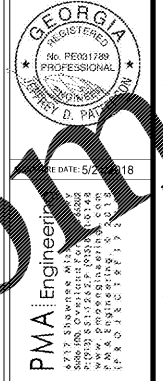
NOTE:
USE THIS SHALLOW RISER BUILD-UP DETAIL IF REQUIRED HEIGHT OF BUILD-UP IS LESS THAN 6'-4", BUT NOT MORE THAN 6'-8" U.N.O.

NOTES:

- APPLY LOCITITE PL400 SUBFLOOR ADHESIVE BETWEEN ALL PLYWOOD LAYERS & BETWEEN PLYWOOD & DECK. INSTALL PER MANUFACTURER'S RECOMMENDATIONS.
- AS EXIST CONDITIONS ALLOW CONTRACTOR MAY EXTEND PLYWOOD OR PLYWOOD ON DECK & ATTACH DIRECTLY TO EXIST RISER w/ HILTI X-U FASTENERS w/ 1" EMBEDMENT @ 12" O.C. IN EA DIRECTION.



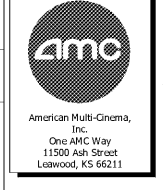
8 NON-LOAD BRG STUD HT LIMITATION TABLE
PLFS0.2 N.T.S.



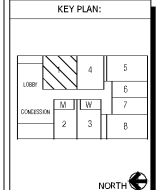
SHEET LEGEND

1	General Information & Notes
2	Foundation Details
3	Structural Steel Details
4	Interior Slab Details
5	Non-Load Brg Stud HT Limitation Table
6	Shallow Slab-on-Geofoam Ramp Detail
7	Shallow Riser Build-Up Details
8	Non-Load Brg Stud HT Limitation Table

AMC MADISON YARDS 8
AMC NEW BUILD
905 MEMORIAL DRIVE SE
ATLANTA, GA 30316



REV	DATE	DESCRIPTION



SHEET TITLE:
TYPICAL DETAILS

SHEET NUMBER:
PLFS0.2