

THE PORT AUTHORITY OF NY & NJ

**PROCUREMENT DEPARTMENT
2 MONTGOMERY STREET, 3RD FL.
JERSEY CITY, NJ 07302**

February 23, 2015

ADDENDUM #3

**TO PROSPECTIVE BIDDER(S) ON CONTRACT # WTCR – W30-2011-31
WTC REDEVELOPMENT – WTC TOWER 2 PLAZA INTERIM IMPROVEMENTS**

Bid Due Date March 2nd, 2015, no later than 11:00 AM

RFI Submission end date – COB Wednesday 02/25/15

The following changes are hereby made to the Bid Solicitation Document:

I. BIDDER'S QUESTIONS AND ANSWERS

The following information is made available in response to questions submitted by prospective Bidder(s). It should not be deemed to answer all questions that have been submitted by Bidder(s) to the Port Authority. It addresses only those questions which the Port Authority has deemed to require additional information and/or clarification. The fact that information has not been supplied with respect to a question asked by a Bidder(s) does not mean or imply, nor should it be deemed to mean or imply, any meaning, construction, or implication with respect to the terms.

The Port Authority makes no representations, warranties or guarantees that the information contained herein is accurate, complete or timely or that such information accurately represents the conditions that would be encountered during the performance of the Agreement. The furnishing of such information by the Port Authority shall not create or be deemed to create any obligation or liability upon it for any reason whatsoever and each Bidder, by submitting its proposal, expressly agrees that it has not relied upon the foregoing information, and that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever. Accordingly, nothing contained herein and no representation, statement or promise, of the Port Authority, its directors, officers, agents, representatives or employees, oral or in writing, shall impair or limit the effect of the warranties of the Bidder(s) required by this Proposal or Agreement and the Bidder(s) agrees that it shall not hold the Port Authority liable or responsible therefor in any manner whatsoever.

Question #58	<p>Rider A, B1. Specific Scope of Work – Rider A mentions that we are to provide several items that are typically provided by the Owner. Please confirm the following will be provided by others at no charge:</p> <ul style="list-style-type: none"> • Electrical power and light – temporary and permanent • Lighting, dimming, Kindorf stands and supports • Security system • 24x7 temporary security lighting of the site • Provide temporary light and power as required for this Trade Contractor’s work. Provide welding hookups as required. • Provide Porto-sans for this contractor’s forces • Temporary light and power, shutdowns, tie-ins, swing over <p>These items are stated as provided by Owner in Rider J.</p>
Answer #58	<ul style="list-style-type: none"> • Electrical power and light – temporary and permanent - Contractor to provide as per Rider A. • Lighting, dimming, Kindorf stands and supports - Contractor to provide as per Rider A. • Security system - Any work that is required to be performed by the Contractor for this item will be compensated for under the Allowance specified in Rider A, named “Security System Provisions.” • 24x7 temporary security lighting of the site - to be provided by the Port Authority. • Contractor to provide temporary light and power as required for the Contractor’s work as per Rider A. Contractor to provide welding hookups as required ,as per Rider A. • Porto-sans for Contractor’s forces - Contractor to provide as per Rider A. • Temporary light and power, shutdowns, tie-ins, swing over - Contractor to provide as per Rider A.
Question #59	<p>Drawing L-600 at “2 BENCH DETAIL” on the right hand side the top encircled enlargement calls for “ 1 ½” VENEER” while the bottom encircled enlargement calls for “ 2 1/4” GRANITE VENEER” but shows a dimension of 2”. Which one is correct?</p>
Answer #59	<p>1 ½” is correct for stone veneer.</p>
Question #60	<p>Drawing P.01.01 at 1 PLAZA DRAINAGE @ PAVED AREAS at the right hand side shows the “NON-FREEZE FLOOR HYDRANT TO BE FLUSH WITH SLAB.”</p> <p>a) Should it be flush with slab or flush with pavers? b) Approximately half (5’) of the ¾” CW shows to be in CIP concrete for the plinths and the paver concrete base slab. Is that correct? c) The NON-FREEZE FLOOR HYDRANT is shown such that the ¼” IPS DRAIN PORT is embedded in concrete. Is there a better arrangement for the drain port?</p>
Answer #60	<p>a) The floor hydrant shall be flush with the finished floor. b) Supply pipe shall extend from the ceiling of BIM level to the Plaza surface. The routing of the piping shall be through concrete, unless contractor can present a less intrusive routing. c) The selections for the depth of bury range from 2 feet up to 8 feet, in 1 foot increments. The ¼” drain port should be beyond the concrete level, so as to allow access to the drain port. Contractor shall confirm the required depth of bury and ensure the drain port is plumbed below the concrete and extended to the drainage</p>

	system.
Question #61	Drawing L-600 at “2 BENCH DETAIL” on the right hand side the top encircled enlargement shows “SS STRAP ANCHORED TO CONC – TWO PER STONE – TYP” How long are the “STONE”s?
Answer #61	Assume stone panels are 4’ long.
Question #62	Drawing L-600, detail 10 LIGHT CHANNEL DETAIL shows the BLUESTONE SLAB in front of the light channel and the STONE WALL behind the light channel. But the encircled enlargement to the left side of the detail show the 2” VENEER. Is there a better detail for these 3 setback stone wall areas?
Answer #62	Enlargement is meant to show construction of stone channel only. For construction of stone wall see L-601 and SK-4 dated 2/10/15.
Question #63	Drawing L-600 at “2 BENCH DETAIL” on the left hand side the encircled enlargement calls for “5 SIDES OF TROUGH FINISHED WITH STONE”. “10 LIGHT CHANNEL DETAIL” says the same. We see 3 sides, are the other 2 sides the “ends”?
Answer #63	Yes.
Question #64	Drawing S-101.00 at the bottom of the drawing has 3 notes. Note 1. says “ALL STEEL TRUSS MEMBERS TO BE GALVANIZED (REFER TO ARCHITECT SPECIFICATIONS). Are the HSS (tube steel) members considered TRUSS MEMBERS which should be galvanized? Are the BENT PLATES and the WIRE MESH part of the TRUSS MEMBERS? How about the Door Frames?
Answer #64	Galvanizing not required.
Question #65	RIDER “A” page 32, B1.7, 2. says “...Provide steel connection tabs welded to tube steel and shop painted....” No mention of galvanizing here?
Answer #65	Galvanizing not required.
Question #66	RIDER “A” page 32, B1.7, 3. says “Provide shop applied paint to all support frame steel...” No mention of galvanizing nor powder coating here?
Answer #66	Galvanizing not required. Powder-coating is required per L-700.
Question #67	Drawing P.01.01 at 1 PLAZA DRAINAGE @ PAVED AREAS at left side shows the 1” CW coming up from below the slab to a “ 1” PLAZA CW CVO IN NON-FREEZE HYDRANT TO BE FLUSH WITH SLAB.” But on the plan view this 1” CW is shown terminating (according to the legend symbol) at a valve and hose bib. Please clarify
Answer #67	Intent is for 1”CW feed to run on the floor below and pop up into the ground hydrant. The hydrant is flush to the slab with a threaded connection for plumbing use (hoses, irrigation, etc.)
Question #68	L-302 – Please provide additional information on the irrigation scope. Where is the controller to be mounted? Where is the point of connection for power to the controller?

Answer #68	Location of the controller is to be as shown per Contract Drawing P.01.02. Furnish and install one 20A/1P circuit (2#12+G, 1"C) from panel PP-Plaza to Irrigation Controller.
Question #69	On Drawing LT-100, the top portion of the drawing has very light line weight and is tedious to read. But we do see a hexagonal outlines of a number "3". This might be a kind of KEY. Please advise to what this "3" refers.
Answer #69	Number "3" means the Control Zone 3. Please refer to Drawing E01.01 for the one-line diagram for Lutron control system that refers to the Control Zone numbers shown in hexagons symbols on LT-100.
Question #70	Sheet L-601 – Please provide additional detail regarding the stone work.
Answer #70	Please refer to SK-4 and SK-5 dated 2/10/15, as well as SK-11 and SK-12 dated 2/13/15 for additional sections and dimensions.
Question #71	Sheet L-601 – Please provide a section through the curb showing how the stone ties into the curb and wall at that joint.
Answer #71	Please refer to SK-4 and SK-5 dated 2/10/15, as well as SK-11 and SK-12 dated 2/13/15 for additional sections and dimensions.
Question #72	Rider "A" states a requirement to furnish Railroad Protective Insurance. Considering that the work of this project is not near any active tracks, is RR Protective Insurance actually required?
Answer #72	Railroad insurance covered under OCIP policy, provided by Owner.
Question #73	Please provide a detail for the penetration through the existing structural slab for these CW and storm drain pipes.
Answer #73	Refer to SK-10 dated 2/11/15.
Question #74	We would like to request a postponement of at least one week.
Answer #74	See new Bid date above.
Question #75	To the extreme right of 1 PLAZA DRAINAGE @ PAVED AREAS shows a section through the hydrant. At the base of the hydrant the note says "3/4" or 1" FEMALE IPS", indicating threaded pipe. What type of pipe is required, Galvanized Steel, or Stainless steel, or Copper with an adapter, etc?
Answer #75	Supply piping shall be copper with an adapter.
Question #76	On Drawing LT-100, the top portion of the drawing has very light line weight and is tedious to read. But we do see a very faint "TC-1". What is TC-1? Can you please provide more detail.
Answer #76	TC-1 means fixture type TC-1. Please refer to the fixture schedule in Contract Specification 265600.
Question #77	Drawing L-600 at "2 BENCH DETAIL" on the right hand side the top encircled enlargement calls for " 1" MORTAR", and shows stone clips at top and bottom. Our specialists at the stone installation companies strongly recommend against

	mortar vertically. Your opinion?
Answer #77	The mortar only occurs at the base. There is no mortar above the weep as shown on detail 2/L-600.
Question #78	Drawing L-600 at “2 BENCH DETAIL” on the left hand side the encircled enlargement calls for “WEEP”. “10 LIGHT CHANNEL DETAIL” says the same. To where does the WEEP discharge? What type of conduit should be used for the weep?
Answer #78	The weep discharges behind the concrete back-up for the bench as shown. Assume ½” schedule 40 PVC for conduit.
Question #79	Drawing L-600 at “2 BENCH DETAIL” the bottom encircled enlargement, left side shows a dimension of 2”. To what does this 2” refer?
Answer # 79	This dimension refers to the 2” minimum embedment for the anchor bolt as shown on detail 2/L-600.
Question #80	Drawing L-600 at “2 BENCH DETAIL” on the right hand side the bottom encircled enlargement shows “ ¼” DIA WEEP @ JOINT”. This is the only place where any horizontal ‘joint’ is indicated. If it is a joint how high is each ‘stone’? Do the separate stones require stone clips at each stone?
Answer #80	Weep joints occur at vertical joints only (so assume every 4’ as reference above.) Yes, each stone requires separate clips.
Question #81	Drawing L-100 KEY AND DIMENSION PLAN” shows Sections 2/L-601 taken through 3 locations. On Dwg L-601 detail 2 TYP STONE WALL SECTION does not show great detail of the area. However Drawing L-600, detail 10 LIGHT CHANNEL DETAIL shows a “BLUESTONE” slab. The bluestone seems to be shown as the same thickness as the granite paving cobble-stones (2”). Please confirm.
Answer #81	Yes, bluestone paving shall be minimum 2” thick. Refer to Detail 10/L-600.
Question #82	RIDER “A” page 32, B1.7, 4. says “Provide shop applied powder coated paint to each individual bent angle frame and mesh screen panels....” So that’s that – powder coating for sure on the screen panel frames and the screen panels.
Answer #82	Yes, Powder coating required per L-700.

This communication should be initialed by you and annexed to your response to the above-referenced Bid upon submission.

In case any Respondent fails to conform to these instructions, its submission will nevertheless be construed as though this communication had been so physically annexed and initialed.

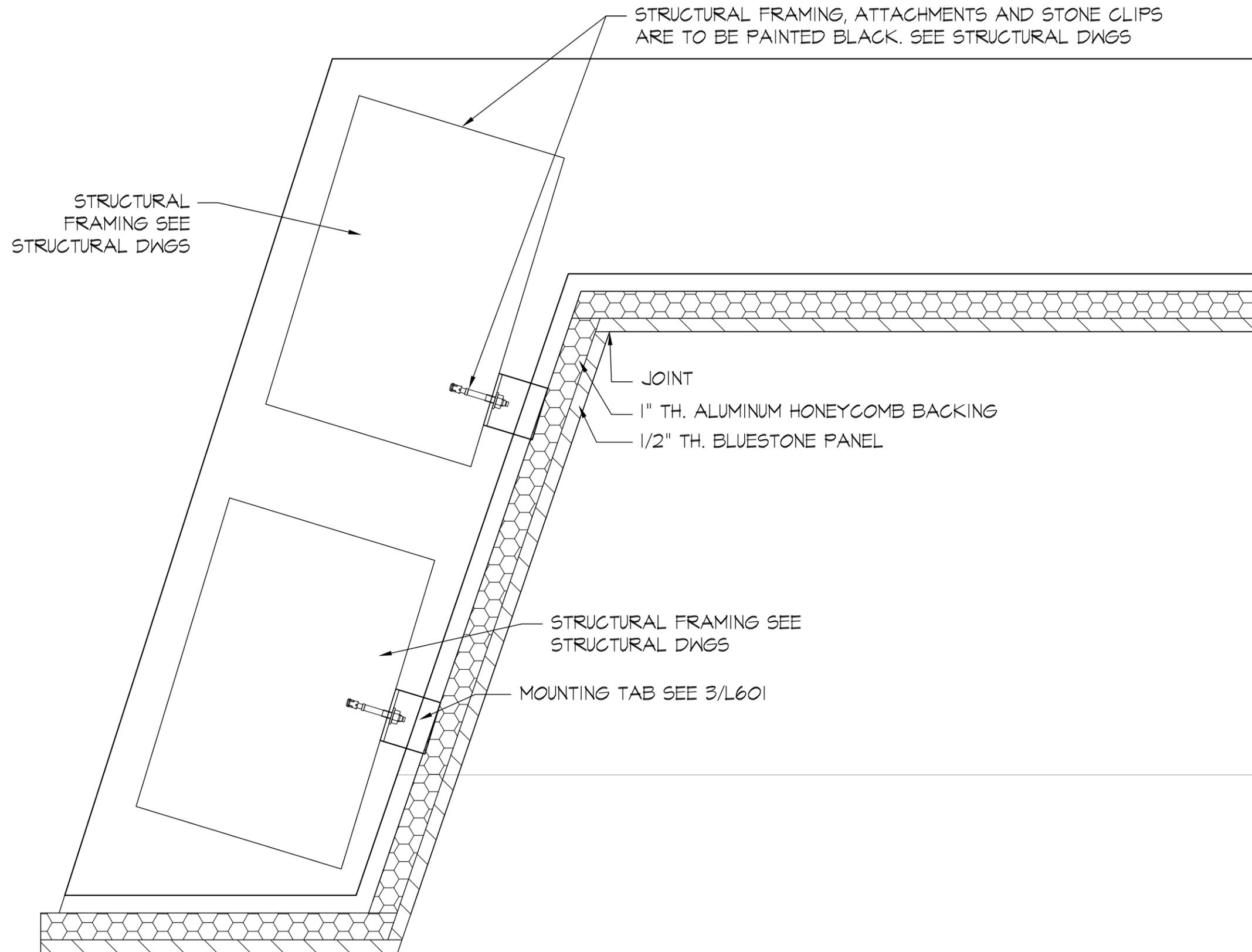
QUESTIONS CONCERNING THIS ADDENDUM MAY BE ADDRESSED TO JOANN SPIRITO, WHO CAN BE REACHED AT (212) 435-5640 or at jspirito@panynj.gov.

THE PORT AUTHORITY OF NY & NJ
JOANN SPIRITO
ASSISTANT PROCUREMENT MANAGER
FTA/WTC SITE PROJECTS

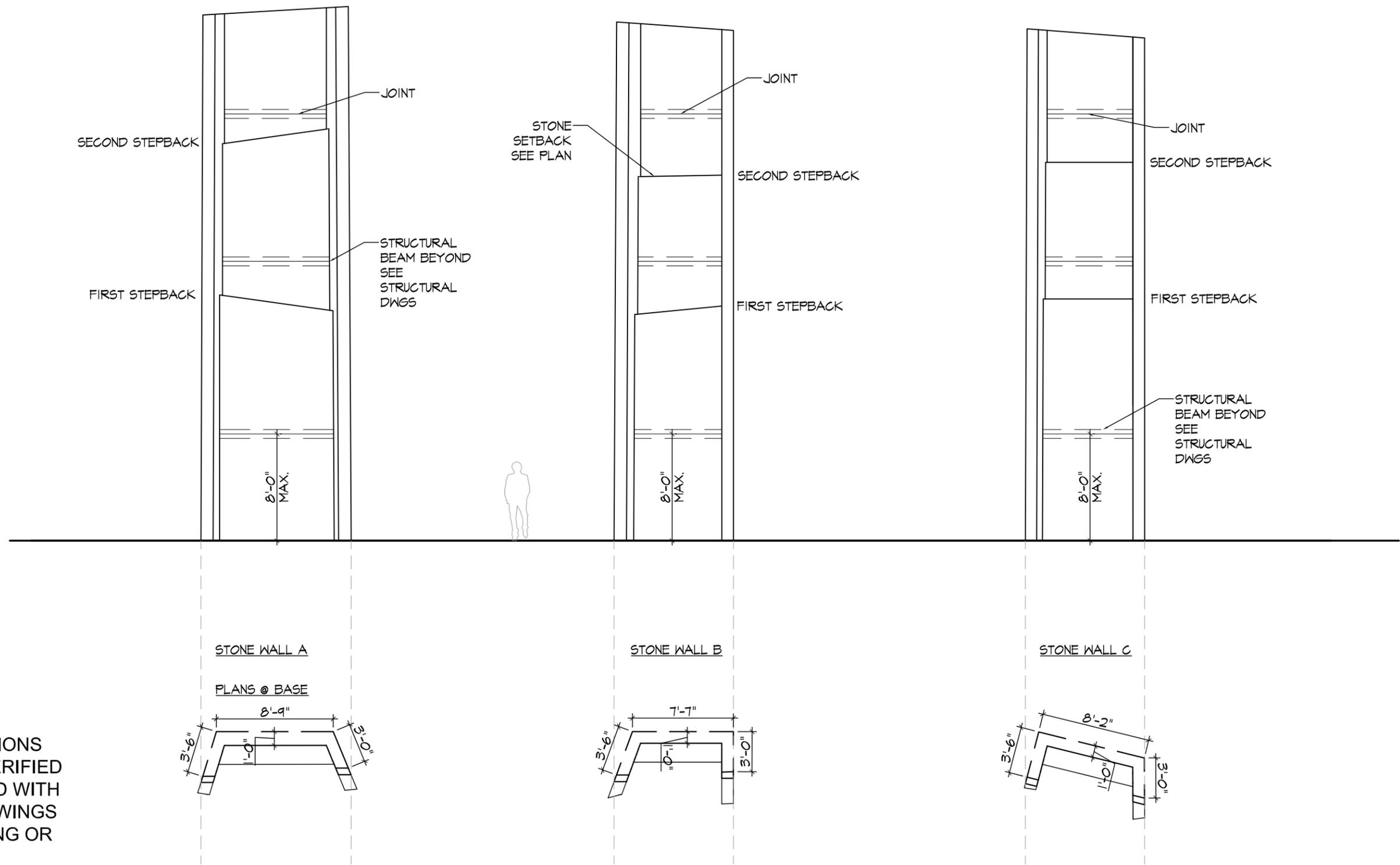
RESPONDENT'S FIRM NAME: _____

INITIALED: _____

DATE: _____

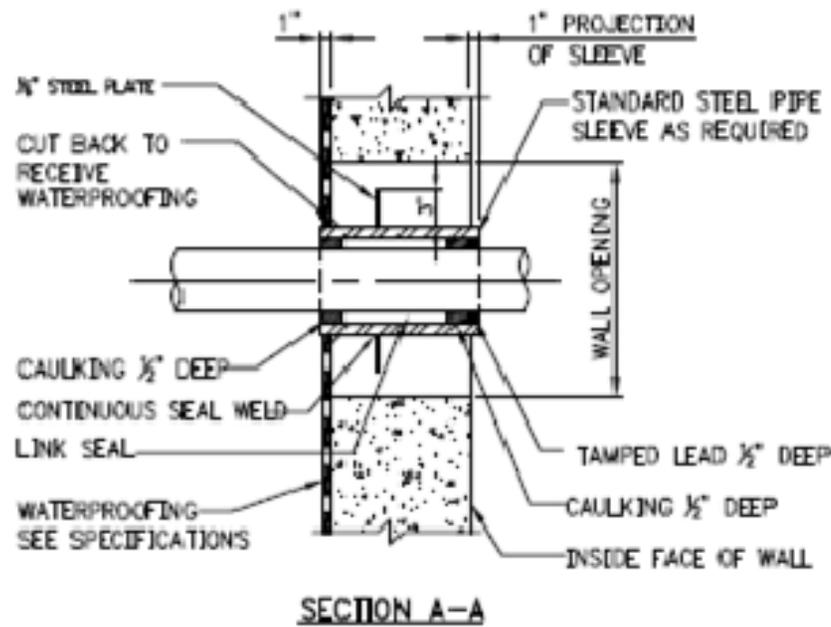


SK-4
 SCALE: 3" = 1'-0"
 MPFP
 2-10-15

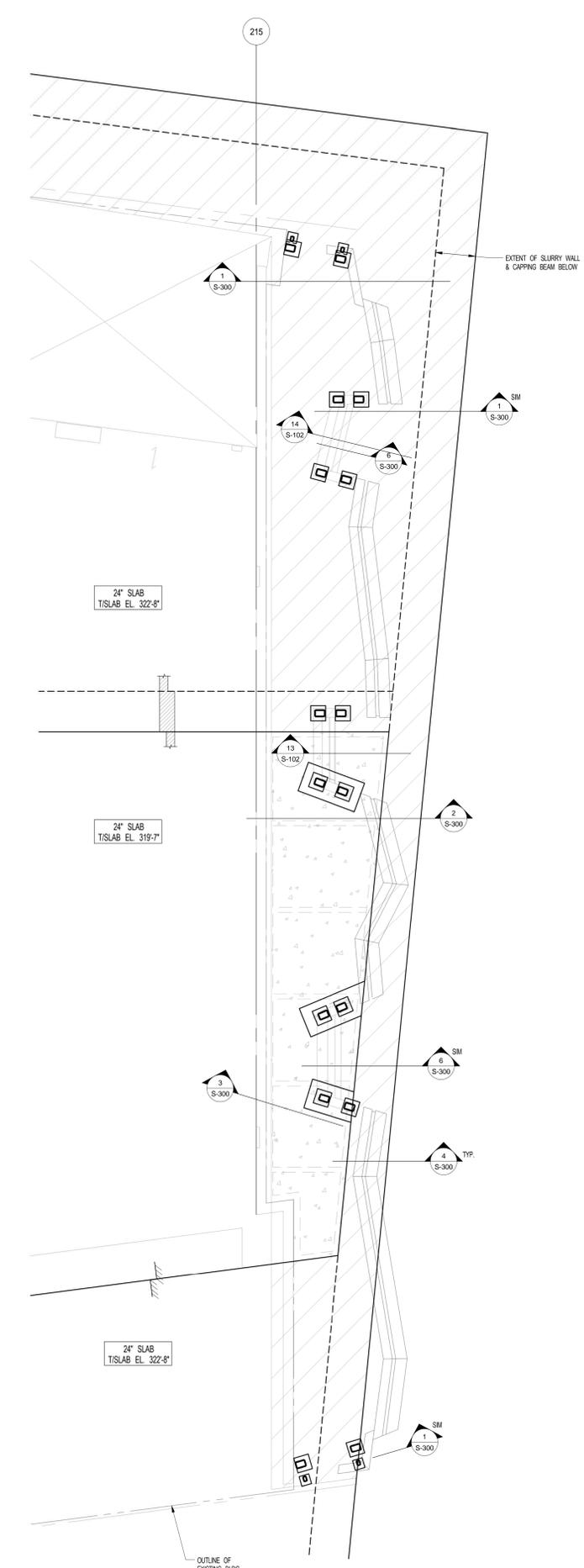


NOTE: ALL DIMENSIONS SHALL BE FIELD VERIFIED AND COORDINATED WITH STRUCTURAL DRAWINGS PRIOR TO ORDERING OR INSTALLATION OF MATERIALS

SK-5
 SCALE: 1/8" = 1'-0"
 MPFP
 2-10-15

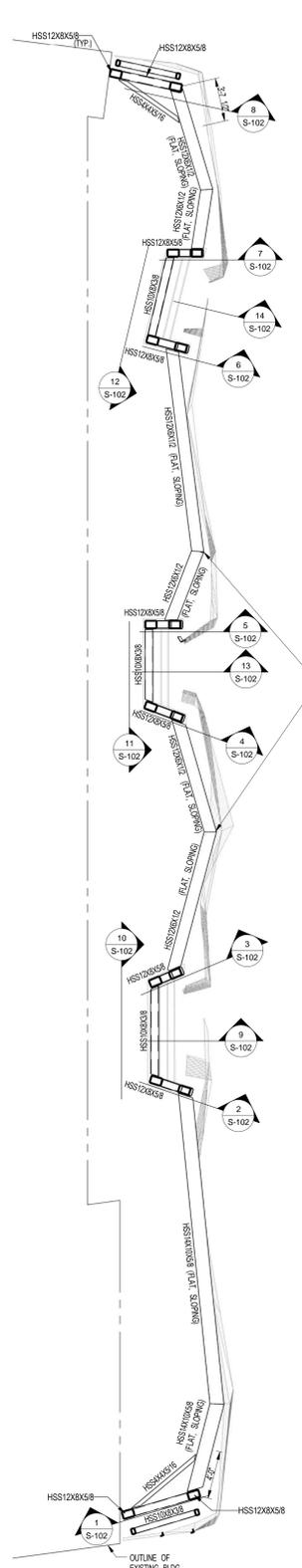


WATERPROOFED SLEEVE THROUGH WALL
WITH WATERPROOFING

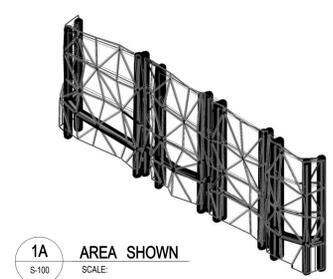


5 GROUND FLOOR PLAN
S-100 SCALE: 3/16" = 1'-0"

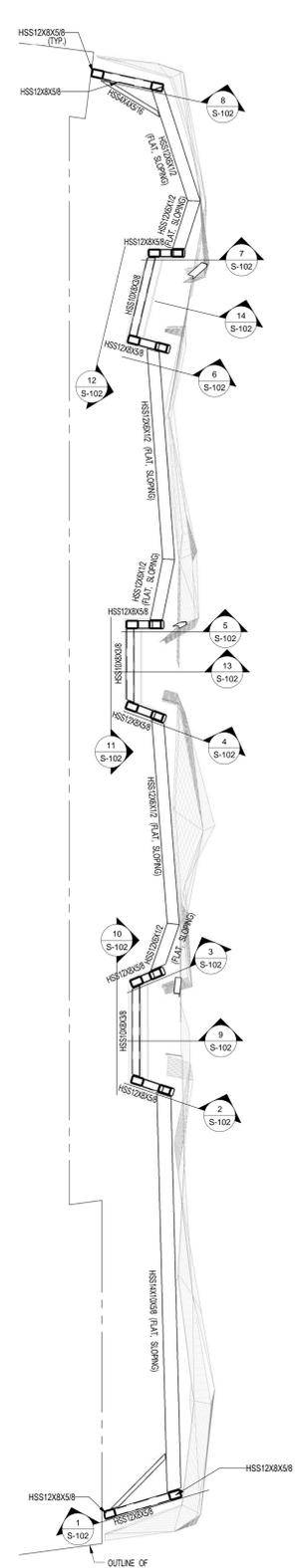
SK-11
WSP
2-13-15



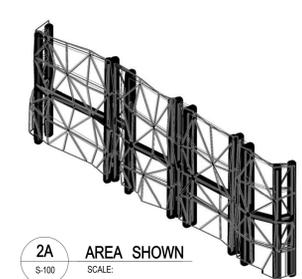
1 PART PLAN AT STEEL LEVEL 1
S-100 SCALE: 3/16" = 1'-0"



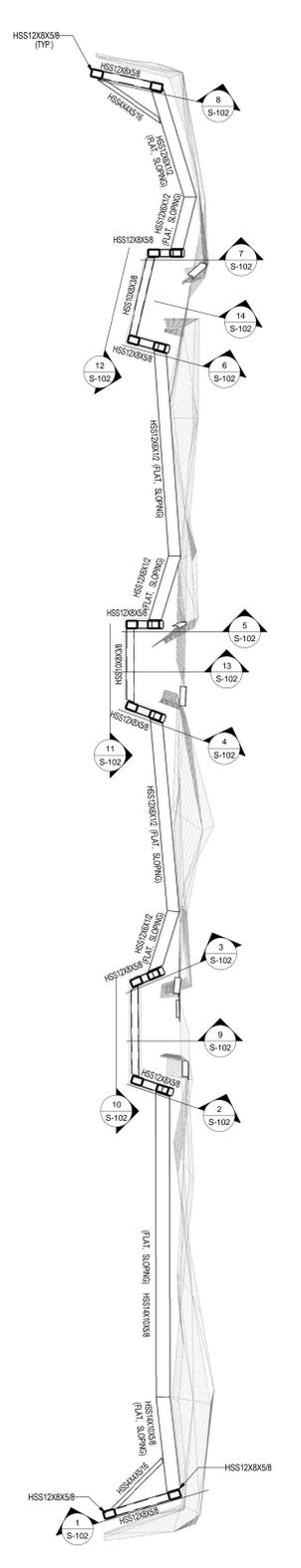
1A AREA SHOWN
S-100 SCALE:



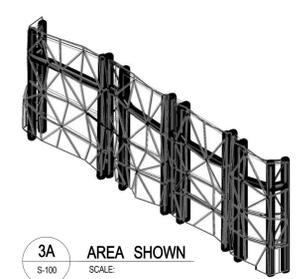
2 PART PLAN AT STEEL LEVEL 2
S-100 SCALE: 3/16" = 1'-0"



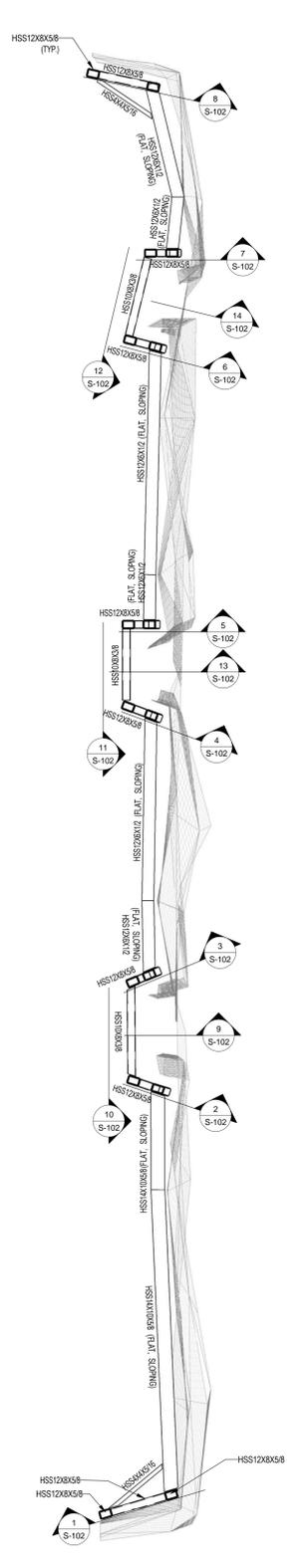
2A AREA SHOWN
S-100 SCALE:



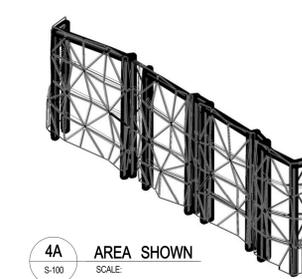
3 PART PLAN AT STEEL LEVEL 3
S-100 SCALE: 3/16" = 1'-0"



3A AREA SHOWN
S-100 SCALE:

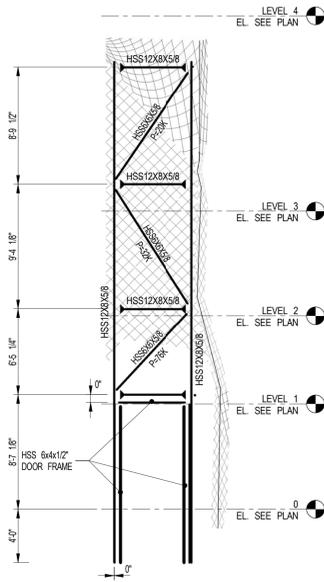


4 PART PLAN AT STEEL LEVEL 4
S-100 SCALE: 3/16" = 1'-0"

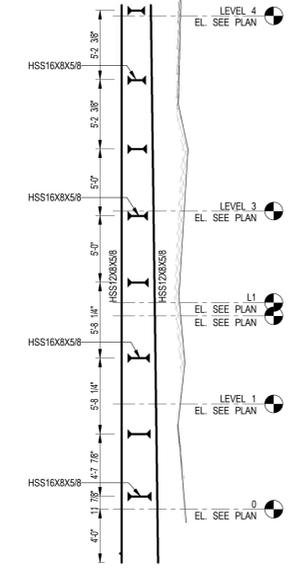


4A AREA SHOWN
S-100 SCALE:

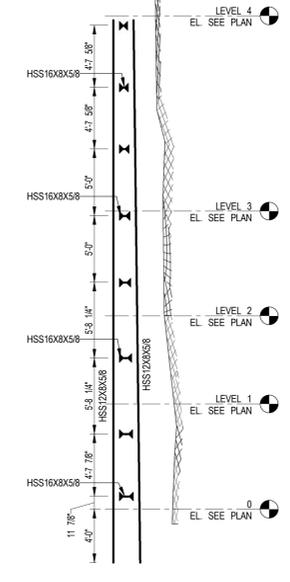
NOTE:
AT THIS LOCATION HSS MEMBER
IS FACETED IN BOTH VERTICAL AND
HORIZONTAL PLANE (SEE ELEV. DWG)



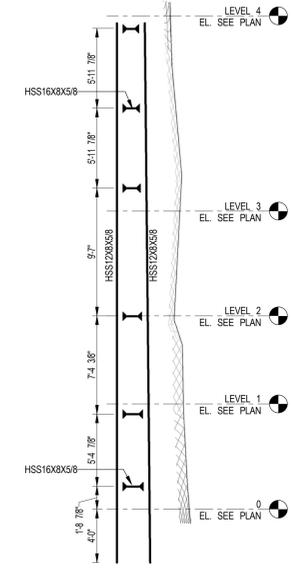
1 SECTION
S-102 SCALE: 3/16" = 1'-0"



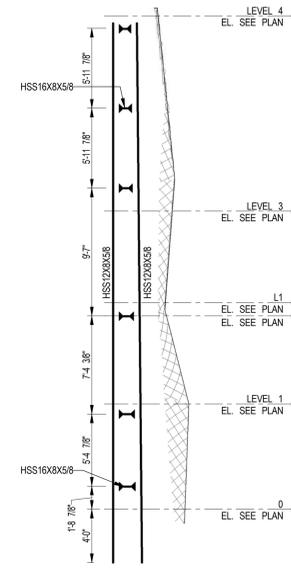
2 SECTION
S-102 SCALE: 3/16" = 1'-0"



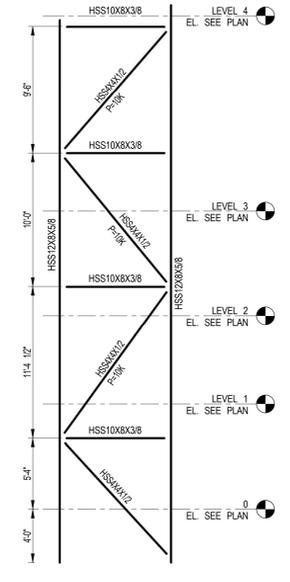
3 SECTION
S-102 SCALE: 3/16" = 1'-0"



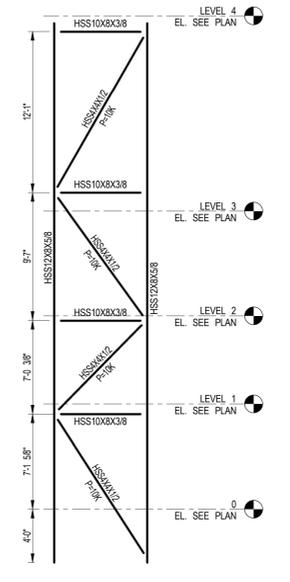
4 SECTION
S-102 SCALE: 3/16" = 1'-0"



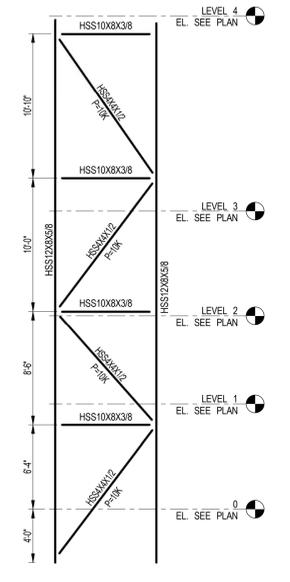
5 SECTION
S-102 SCALE: 3/16" = 1'-0"



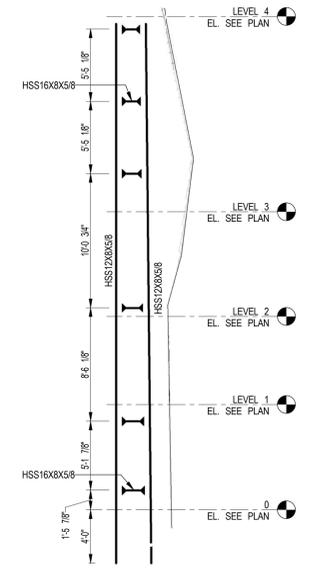
10 SECTION
S-102 SCALE: 3/16" = 1'-0"



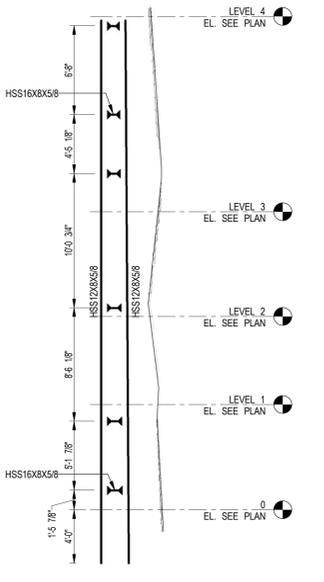
11 SECTION
S-102 SCALE: 3/16" = 1'-0"



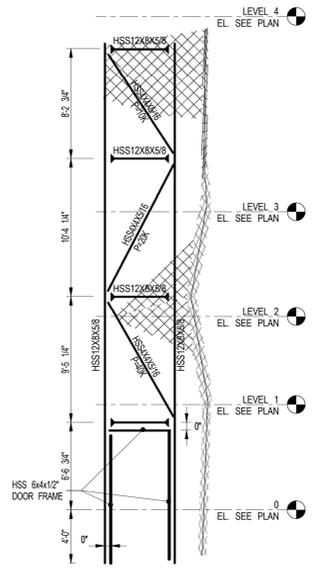
12 SECTION
S-102 SCALE: 3/16" = 1'-0"



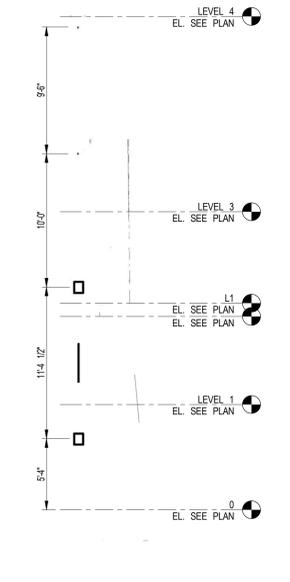
6 SECTION
S-102 SCALE: 3/16" = 1'-0"



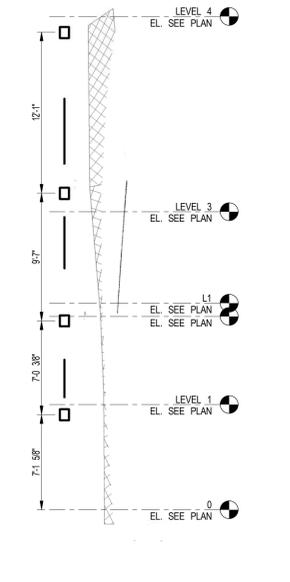
7 SECTION
S-102 SCALE: 3/16" = 1'-0"



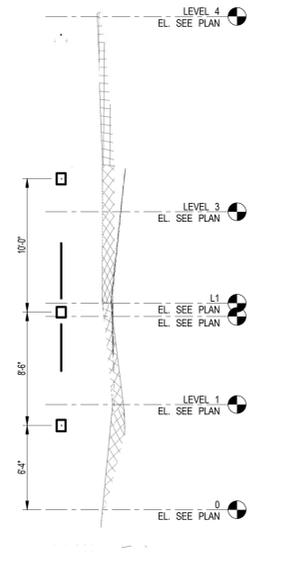
8 SECTION
S-102 SCALE: 3/16" = 1'-0"



9 SECTION
S-102 SCALE: 3/16" = 1'-0"



13 S-102/13 SECTION
S-102 SCALE: 3/16" = 1'-0"



14 S-102/14 SECTION
S-102 SCALE: 3/16" = 1'-0"

SK-12
WSP
2-13-15