

**ABBREVIATIONS**

ACT	ACOUSTICAL CEILING TILE
AFF	ABOVE FINISHED FLOOR
ALUM	ALUMINUM
BD	BOARD
BO	BOTTOM OF
BLDG	BUILDING
CLR	CLEAR
CLG	CEILING
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CT	CERAMIC TILE
DN	DOWN
DWGS	DRAWINGS
EL	ELEVATION
ELEC	ELECTRICAL
EOS	EDGE OF SLAB
EPA	ENVIRONMENTAL PROTECTION ADMINISTRATION
EQ	EQUAL
ETC	ETCETERA
FIN	FINISHED
FLR	FLOOR
FO	FACE OF
GA	GAUGE
GALV	GALVANIZED
GYP	GYPSPUM
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HPU	HYDRAULIC POWER UNIT
HPUCP	HPU CONTROL PANEL
HR	HOUR
INSUL	INSULATION
LBS	POUNDS
MAX	MAXIMUM
MCC	MOTOR CONTROL CENTER
MDF	MINIMUM DRY FILM THICKNESS
MECH	MECHANICAL
MFCR'S	MANUFACTURER'S
MIL	THOUSANDTHS OF AN INCH
MIN	MINIMUM
MO	MASONRY OPENING
MSDS	MATERIALS SAFETY DATA SHEETS
MWF	MINIMUM WET FILM THICKNESS
MTL	METAL
NO.	NUMBER
NOM	NOMINAL
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPP HND	OPPOSITE HAND
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
PL	PLATE
P.LAM	PLASTIC LAMINATE
PLC	PROGRAMMABLE LOGIC CONTROL
PLUMB	PLUMBING
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PTD	PAINTED
PTN	PARTITION
R	RISERS (STAIR REFERENCE)
RC	REINFORCED CONCRETE
RE	REFER TO
REF	REFRIGERATOR
RO	ROUGH OPENING
SAFB	SOUND ATTENUATION FIRE BLANKET INSULATION
SECT	SECTION
SPEC	SPECIFICATIONS
SS	STAINLESS STEEL
STL	STEEL
STRUCT	STRUCTURAL
T	TREADS
TO	TOP OF
TS	TUBE STEEL
TYP	TYPICAL
UL	UNDERWRITERS LABORATORIES
UON	UNLESS OTHERWISE NOTED
VERT	VERTICAL
W/	WITH
WD	WOOD

**SYMBOLS**

	AND
	ANGLE
	AT
	CENTERLINE
	PLATE
	DIAMETER
	RATED PARTITION
	CENTERLINE
	HIDDEN LINE
	ELEVATION
	COLUMN REFERENCE GRIDS
	BUILDING COLUMN REFERENCE GRIDS
	PARTITION TYPE
	WINDOW TYPE
	REVISION NUMBER
	TOILET ACCESSORIES
	SECTION NUMBER
	DRAWING NUMBER
	ELEVATION NUMBER
	DRAWING NUMBER
	DETAIL NUMBER
	DRAWING NUMBER
	INTERIOR ELEVATION
	DETAIL NUMBER
	ROOM NAME
	ROOM/SPACE NUMBER
	ALUMINUM
	STEEL OR STAINLESS STEEL AS NOTED
	WOOD BLOCKING
	REINFORCED CONCRETE
	PLYWOOD
	CERAMIC TILE
	GYPSUM BOARD
	BATT INSULATION
	RIGID INSULATION
	ENLARGED DRAWING TO BE FOUND ELSEWHERE IN CONTRACT DRAWINGS

**GENERAL NOTES**

- SEE MECHANICAL / ELECTRICAL DRAWINGS FOR EXACT LOCATION OF CURB AND TYPE OF EQUIPMENT. SEE STRUCTURAL DRAWINGS FOR REINFORCING REQUIREMENTS.
- REFER TO SHEET A29 FOR PARTITION WALL TYPES AND FIRE RATINGS.
- ALL RATED PARTITIONS SHALL EXTEND TO THE UNDERSIDE OF THE STRUCTURAL DECK AND BE SEALED TIGHTLY WITH NON-COMBUSTIBLE SEALANT. ALL FIRE RATED WALLS SHALL BE FILLED WITH AN APPROVED MATERIAL TO RESIST THE PASSAGE OF FIRE WHERE REQUIRED.
- OPENINGS, RATED PARTITIONS FOR CONDUIT, PIPING, AND OTHER ITEMS SHALL BE FILLED WITH AN APPROVED NON-COMBUSTIBLE MATERIAL OR APPROVED PRODUCT TO RESIST THE PASSAGE OF FIRE AND SMOKE.
- ALL GYPSUM WALL BOARD SOFFITS AND CEILINGS TO RECEIVE SAME PAINT FINISH AS THE ROOM UNLESS OTHERWISE NOTED.
- PROVIDE BLOCKING AND BRACING IN ALL STUD WALLS, CHASE WALLS, AND FURRED WALLS TO SUPPORT FIXTURES, ACCESSORIES, GRAB BARS, HAND RAILS, ETC. SUCH BLOCKING SHALL BE FIRE RETARDANT.
- ALL EXPOSED GYPSUM EDGES SHALL HAVE METAL TRIM EDGES UNLESS OTHERWISE NOTED.
- SEE SPECIFICATIONS FOR ALL INTERIOR, EXTERIOR SIGNAGE AND FURNITURE REQUIREMENTS.
- ALL DIMENSIONS ARE SHOWN TO FACE OF FINISH OR CENTERLINE OF COLUMN GRID UNLESS OTHERWISE NOTED. DIMENSIONS NOTED AS "CLEAR" SHALL BE FROM FINISH FACE TO FINISH FACE.
- COORDINATION OF WORK:
  - THE CONTRACTOR HAS THE RESPONSIBILITY TO COORDINATE THE WORK OF SUBCONTRACTORS TO SUIT THE PROJECT CONDITIONS. THE CONTRACT SCOPE OF WORK SHALL INCLUDE ALL WORK REQUIRED TO PROVIDE A FINISHED CLEAN AND NEAT APPEARANCE WHETHER OR NOT THE WORK (INCLUDING MISCELLANEOUS MATERIALS, CLOSURES, APPURTENANCES, EQUIPMENT, FASTENERS, ETC) IS SHOWN IN THE CONTRACT DRAWINGS AND SPECIFICATIONS.
  - VERIFY AND COORDINATE LOCATION OF ALL EQUIPMENT WITH ELECTRICAL AND MECHANICAL DRAWINGS. PROVIDE COORDINATION DRAWINGS SHOWING FINAL LAYOUTS OF UTILITIES AND EQUIPMENT WITH PROPOSED SOLUTIONS TO ANY CONFLICTS OR CLEARANCE PROBLEMS.
  - VERIFY LOCATION FOR ALL FLOOR AND WALL PENETRATIONS WITH STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS AND INCLUDE SIZE AND LOCATION DATA WITH COORDINATION DRAWINGS. PROVIDE UL APPROVED FIRE-STOPPING SYSTEMS FOR ALL FLOOR AND CEILING PENETRATIONS. SYSTEMS TO BE APPROVED BY THE ENGINEER.
  - SEE ELECTRICAL DRAWINGS FOR REFLECTED CEILING PLANS AND LIGHTING LAYOUTS NOT SHOWN IN ARCHITECTURE DRAWINGS.
  - ALL DIMENSIONS SHALL BE FIELD VERIFIED PRIOR TO FABRICATION, ERECTION AND/OR INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDYING ANY DIMENSIONAL ERRORS IN FABRICATION, ERECTION AND/OR INSTALLATION TO CONFORM WITH THE APPROVED SHOP DRAWINGS.
- NON-CONFORMANCE: NON-CONFORMING WORK SUCH AS WORK THAT FAILS TO COMPLY WITH THE REQUIREMENTS OF THE CONTRACT DRAWINGS AND/OR SPECIFICATIONS OR WHICH IS DETRIMENTAL TO THE WORK OF OTHER TRADES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BY THE CONTRACTOR IMMEDIATELY. UPON REVIEW BY THE ENGINEER WITH THE CONTRACTOR, THE CONTRACTOR SHALL SUBMIT A METHOD OF REPAIR OR REPLACEMENT IN WRITING TO THE ENGINEER FOR APPROVAL IN AN EXPEDITIOUS MANNER AS DIRECTED BY THE ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
- SUBMITTALS: THE CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS, MANUFACTURER'S DATA, SAMPLES, (MSDS) ETC. AS CALLED FOR IN THE CONTRACT DRAWINGS AND SPECIFICATIONS OR AS REQUIRED TO ADEQUATELY DESCRIBE ALL COMPONENTS TO BE FURNISHED AND INSTALLED INCLUDING COORDINATION DRAWINGS SHOWING ALL ADJACENT COMPONENTS, METHODS OF FASTENING, ETC. CONTRACTOR SHALL SUPPLY STRUCTURAL CALCULATIONS ALONG WITH DESIGN SHOP DRAWINGS AS INDICATED IN THE SPECIFICATIONS. CALCULATIONS SHALL BE SIGNED AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF NEW HAMPSHIRE.

INDEX OF DRAWINGS		
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-	CONTROL HOUSE ROOF PLAN AND DETAILS	A6
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50% ARCHITECTURE  
 PROGRESS SUBMISSION  
 JANUARY 13, 2012  
 NOT FOR CONSTRUCTION



STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN	-	BRIDGE NO.	-	STATE PROJECT	-				
LOCATION -									
GENERAL NOTES & ABBREVIATIONS									BRIDGE SHEET
REVISIONS AFTER PROPOSAL			BY	DATE	BY	DATE	A1 OF -		
DESIGNED	TS	01/12	CHECKED	HW	01/12	FILE NUMBER			
DRAWN	EC	01/12	CHECKED	SP	01/12				
QUANTITIES	-	-	CHECKED	-	-				
ISSUE DATE			FEDERAL PROJECT NO.		SHEET NO.	TOTAL SHEETS			
REV. DATE									

SUBDIRECTORY	.DGN LOCATOR	SHEET SCALE
-	-	AS NOTED

# CODE REVIEW

THE SCOPE OF THIS PROJECT INVOLVES DEMOLITION OF THE EXISTING MEMORIAL BRIDGE, INCLUDING THE EXISTING MACHINE ROOM AND GATE TENDER SHEDS, AND THE CONSTRUCTION OF A NEW CONTROL HOUSE ON THE SOUTH FIXED SPAN. IN ADDITION, TWO NEW MACHINERY ENCLOSURES WILL BE CONSTRUCTED (ONE EACH AT THE NORTH AND SOUTH SIDES OF THE LIFT SPAN) AND TWO NEW GATE TENDER ENCLOSURES WILL BE CONSTRUCTED (ONE EACH AT THE NORTH AND SOUTH FIXED SPANS). THE MACHINERY ENCLOSURES WILL BE NON-REGULARLY OCCUPIED AND OSHA COMPLIANT.

## APPLICABLE CODES

STATE BUILDING CODE:	NEW HAMPSHIRE BUILDING CODE INTERNATIONAL BUILDING CODE 2009 W/ NEW
HAMPSHIRE CHANGES OR UPDATES	
MECHANICAL CODE:	INTERNATIONAL MECHANICAL CODE 2009 W/ NEW
HAMPSHIRE CHANGES OR UPDATES	
ENERGY CODE:	INTERNATIONAL ENERGY CONSERVATION CODE 2009
W/ NEW HAMPSHIRE CHANGES OR UPDATES	
PLUMBING CODE:	INTERNATIONAL PLUMBING CODE 2009 W/ NEW
HAMPSHIRE CHANGES OR UPDATES	
ELECTRICAL CODE:	NATIONAL ELECTRICAL CODE 2008 W/ NEW
HAMPSHIRE CHANGES OR UPDATES	
FIRE PREVENTION CODE	NEW HAMPSHIRE FIRE CODE: Saf C 6000 NFPA 1 UNIFORM FIRE CODE, 2003
FIRE EXTINGUISHER LOCATIONS:	NFPA 101 LIFE SAFETY CODE 2003

## ACCESSIBILITY/BARRIER FREE DESIGN

A. PER CHAPTER 11 OF THE IBC 2009, ACCESSIBILITY IS NOT REQUIRED FOR RAISED AREAS USED PRIMARILY FOR OBSERVATION (CONTROL HOUSE AND GATE TENDERS).  
 B. THE STATE OF NEW HAMPSHIRE ARCHITECTURAL BARRIER FREE-DESIGN COMMITTEE ADOPTED ANSI A117.1-2003 AND THE INTERNATIONAL BUILDING CODE 2009. AS SUCH THE NHBFDC WILL NOT BE INCORPORATED INTO THIS PROJECT FOR REASONS STATED ABOVE.

PROJECT & LOCATION: MEMORIAL BRIDGE, PORTSMOUTH NEW HAMPSHIRE

OCCUPANCY CLASSIFICATION:  
 CONTROL HOUSE  
 IBC [304.1]: BUSINESS GROUP B, SIMILAR TO "AIRPORT TRAFFIC CONTROL TOWERS"  
 NFPA 101 [3.3.152]: BUSINESS USE, SPECIAL TOWER STRUCTURE [3.3.224]

NORTH AND SOUTH GATE TENDER  
 IBC [304.1]: BUSINESS GROUP B  
 NFPA 101 [3.3.152]: BUSINESS USE

CONSTRUCTION TYPE:  
 CONTROL HOUSE  
 TYPE IIB (UNSPRINKLERED) [602]

NORTH AND SOUTH GATE TENDER  
 TYPE IIB (UNSPRINKLERED) [602]

BUILDING CLASSIFICATIONS AND LIMITATIONS [TABLE 603 REVISED FOR THE NH STATE BUILDING CODE]

CONTROL HOUSE  
 • TYPE IIB USE GROUP B  
 • MAX. HEIGHT: 3 STORIES, 40'-0"  
 • MAX. AREA PER FLOOR: 14,400 SF  
 NORTH AND SOUTH GATE TENDER  
 • TYPE IIB USE GROUP B  
 • MAX. HEIGHT: 3 STORIES, 40'-0"  
 • MAX. AREA PER FLOOR: 14,400 SF

BUILDING POPULATION (NFPA 101 TABLE 7.3.1.2)  
 BUSINESS AREAS: 100 GROSS SF PER OCCUPANT

CONTROL HOUSE  
 • ACTUAL EXPECTED OCCUPANT LOAD = 2 PERSONS [NFPA 101, 11.3.2.3]

NORTH AND SOUTH GATE TENDER [EACH]  
 • GROUP B AREA 95 SF = 1 OCCUPANT TOTAL [EACH]

PLUMBING FIXTURE COUNT: CONTROL HOUSE: B OCCUPANCY, OCCUPANT LOAD = 2			
	REQUIRED	PROVIDED	COMMENTS
TOILET	1	1	
LAVATORY	1	1	
MOP SINK	1	1	
DRINKING FOUNTAIN	1	1	

REQUIRED FIRE RATINGS (CONSTRUCTION TYPE IIB) [TABLE 601]  
 NOTE: A FIRE SPRINKLER SYSTEM SHALL NOT BE PROVIDED FOR THIS PROJECT.

<b>CONTROL HOUSE</b>	
STRUCTURAL FRAME	0 HOUR
EXTERIOR BEARING WALLS	0 HOUR
INTERIOR BEARING WALLS	0 HOUR (NOT LESS THAN REQUIRED BY TABLE 602)
EXTERIOR NONBEARING WALLS AND PARTITIONS	0 HOUR
INTERIOR NONBEARING WALLS AND PARTITIONS	0 HOUR (UNLESS OTHERWISE NOTED IN PLANS)
FLOOR CONSTRUCTION	0 HOUR
ROOF CONSTRUCTION	0 HOUR

<b>NORTH AND SOUTH GATE TENDERS</b>	
STRUCTURAL FRAME	0 HOUR
EXTERIOR BEARING WALLS	0 HOUR
INTERIOR BEARING WALLS	0 HOUR (NOT LESS THAN REQUIRED BY TABLE 602)
EXTERIOR NONBEARING WALLS AND PARTITIONS	0 HOUR
INTERIOR NONBEARING WALLS AND PARTITIONS	0 HOUR
FLOOR CONSTRUCTION	0 HOUR
ROOF CONSTRUCTION	0 HOUR

REQUIRED FIRE RATINGS (CONSTRUCTION TYPE IIB, OCCUPANCY GROUPS B AND U) [TABLE 602]

FIRE SEPARATION DISTANCE = X (IN FEET)	
WHERE X >= 5	1 HOUR
WHERE 5 < X < 10	1 HOUR
WHERE 10 < X < 30	0 HOUR
WHERE X >= 30	0 HOUR

VERTICAL OPENINGS: VERTICAL SEPARATION BETWEEN OPENINGS IN THE EXTERIOR NOT REQUIRED  
 - BUILDING EXTERIOR FRAMES AND WALLS ARE NOT REQUIRED TO BE FIRE-RESISTANCE RATED [705.8.1.2]

(SHAFT ENCLOSURES): 1 HR - IF CONNECTING LESS THAN 4 STORIES (NOT LESS THAN THE FLOOR ASSEMBLY PENETRATED UP TO 2 HRS) [708.4]. SHAFT ENCLOSURE WALLS SHALL EXTEND FROM THE TOP OF THE FLOOR/CEILING ASSEMBLY BELOW TO THE UNDERSIDE OF THE FLOOR OR ROOF SLAB OR DECK ABOVE. [707.5]

SHAFTS THAT DO NOT EXTEND TO THE BOTTOM OF THE BUILDING OR STRUCTURE SHALL BE ENCLOSED AT THE LOWEST LEVEL WITH CONSTRUCTION OF THE SAME FIRE-RESISTANCE RATING AS THE LOWEST FLOOR WHICH THE SHAFT PASSES, BUT NOT LESS THAN THE RATING REQUIRED FOR THE SHAFT ENCLOSURE. TERMINATE IN A ROOM HAVING A USE RELATED TO THE PURPOSE OF THE SHAFT. THE ROOM SHALL BE SEPARATED FROM THE REMAINDER OF THE BUILDING BY CONSTRUCTION HAVING A FIRE-RESISTANCE RATING AND OPENING PROTECTIVES AT LEAST EQUAL TO THE PROTECTION REQUIRED FOR THE SHAFT ENCLOSURE, OR BE PROTECTED BY APPROVED FIRE DAMPERS INSTALLED IN ACCORDANCE WITH THEIR LISTING AT THE LOWEST FLOOR LEVEL WITHIN THE SHAFT ENCLOSURE [708.11].

A SHAFT ENCLOSURE THAT DOES NOT EXTEND TO THE UNDERSIDE OF THE ROOF DECK OF THE BUILDING SHALL BE ENCLOSED AT THE TOP WITH CONSTRUCTION OF THE SAME FIRE-RESISTANCE RATING AS THE TOPMOST FLOOR PENETRATED BY THE SHAFT, BUT NOT LESS THAN THE FIRE-RESISTANT RATING REQUIRED FOR THE SHAFT ENCLOSURE. [708.12]

ROOF COVERING CLASSIFICATION: CLASS C [TABLE 1505.1]

FOAM PLASTIC INSULATION:  
 UNLESS OTHERWISE INDICATED IN THIS SECTION, FOAM PLASTIC INSULATION AND FOAM PLASTIC CORES OF MANUFACTURED ASSEMBLIES SHALL HAVE A FLAME SPREAD INDEX OF NOT MORE THAN 75 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 450 WHERE TESTED IN THE MAXIMUM THICKNESS INTENDED FOR USE IN ACCORDANCE WITH ASTM E 84 OR UL 723. [2603].  
 THE INSULATION USED COMPLIES WITH THE MAXIMUM FLAME SPREAD AND SMOKE DEVELOPED INDEX LIMITS.

FOAM PLASTIC SHALL NOT BE REQUIRED TO COMPLY WITH THE REQUIREMENTS OF SECTIONS 2603.4 THROUGH 2603.7 WHERE SPECIFICALLY APPROVED BASED ON LARG-SCALE TESTS SUCH AS, BUT NOT LIMITED TO, NFPA 286, FM 480, UL 1040 OR UL 1715.  
 THE EXTERIOR INSULATED METAL PANEL SYSTEMS HAVE BEEN TESTED IN ACCORDANCE WITH NFPA 285 AND 286 AND PASSED.

## EGRESS (ALL REQUIREMENTS PER NFPA 101 UNLESS NOTED OTHERWISE)

EGRESS REQUIREMENTS: ONE MEANS OF EGRESS TO BE PROVIDED IN ACCORDANCE WITH NFPA 101 11.3.2.4.1.

MAXIMUM TRAVEL DISTANCE TO EXITS: OCCUPANCY "B", TOWER STRUCTURE: NO LIMIT PER 11.3.2.4.1

DEAD END CORRIDOR LIMIT: 140 INCHES (11'-8") [38.2.5.2.2]

CORRIDOR WIDTH AND HEIGHT:  
 THE MINIMUM CORRIDOR OR PASSAGEWAY WIDTH SHALL BE AS FOLLOWS:  
 0.2 INCHES PER OCCUPANT [TABLE 7.3.3.1]  
 BUT NOT LESS THAN 44"  
 EXCEPTIONS:  
 36" WHERE CORRIDOR OR PASSAGEWAY SERVES AN OCCUPANT LOAD OF 50 OR LESS [38.2.3.2]

MINIMUM CORRIDOR HEIGHT:  
 90" (PROTRUDING OBJECTS ARE PERMITTED SUCH THAT NOT LESS THAN 80" OF HEADROOM MAY BE PROVIDED FOR NOT MORE THAN 1/3 OF THE CEILING AREA) [7.1.5]

FLOOR SURFACE:  
 WALKING SURFACES OF THE MEANS OF EGRESS SHALL HAVE A SLIP-RESISTANT SURFACE AND BE SECURELY ATTACHED.

STAIR MINIMUM WIDTH AND HEIGHT:  
 THE MINIMUM STAIR WIDTH SHALL BE AS FOLLOWS:  
 0.3 INCHES PER OCCUPANT [TABLE 7.3.3.1]  
 BUT SUCH WIDTH SHALL NOT BE LESS THAN 44" [TABLE 7.2.2.2.1(a)].  
 EXCEPTION:  
 1. 36" MINIMUM WHERE STAIRWAYS SERVE AN OCCUPANT LOAD OF 50 OR LESS.

OR  
 MINIMUM WIDTH: 22" AS PER OSHA GUIDELINES FOR FIXED INDUSTRIAL STAIRS.

ANGLE OF STAIRWAY RISE: 30 DEGREES TO 50 DEGREES AS PER OSHA GUIDELINES.

MINIMUM LANDING DIMENSION: SAME AS STAIRWAY WIDTH [7.2.2.3.2.3]  
 NOT REQUIRED TO EXCEED 48" WHERE THERE IS NO CHANGE IN DIRECTION [7.2.2.3.4]

MAXIMUM RISER: 4" MIN, 7" MAX. [TABLE 7.2.2.2.1(a)] OR 9 1/2" AS PER OSHA  
 MINIMUM TREAD: 11" MIN. [TABLE 7.2.2.2.1(a)] OR 8" AS PER OSHA

DIMENSIONAL UNIFORMITY (RISER):  
 3/8" MAX. BETWEEN THE LARGEST AND SMALLEST [7.2.2.3.6.2] OR MUST BE UNIFORM THROUGHOUT ANY FLIGHT AS PER OSHA

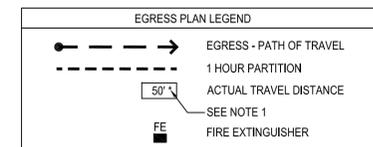
GUARDRAIL HEIGHT: 3/16" MAX. BETWEEN ADJACENT TREADS [7.2.2.3.6.1]  
 42"  
 HANDRAIL HEIGHT: 34"-38"  
 HANDRAIL PROJECTION: NOT TO EXCEED 4 1/2" IN STAIRWAY [7.2.2.2.1(a)]

DOORS  
 WIDTH OF DOOR LEAF:  
 MINIMUM: 32" MIN. CLEAR OPENING WIDTH [7.2.1.2.4]  
 DOORS SERVING A BUILDING OR PORTION THEREOF NOT REQUIRED TO BE ACCESSIBLE TO PERSONS WITH SEVERE MOBILITY IMPAIRMENTS SHALL BE PERMITTED TO BE 28" IN DOOR LEAF WIDTH.

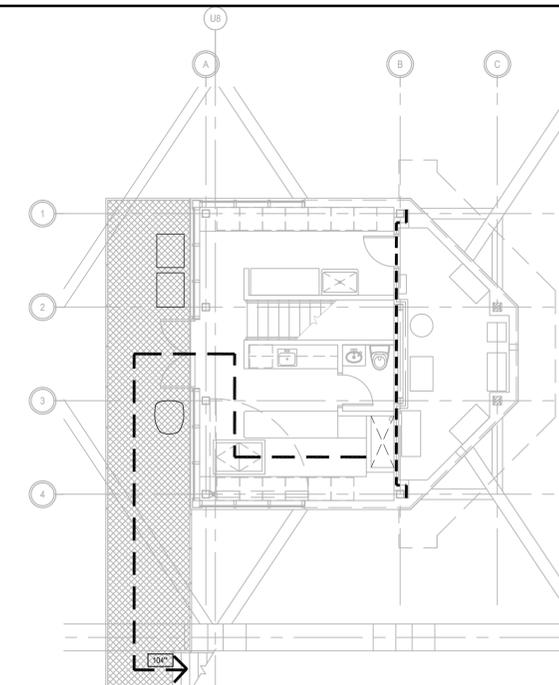
ACCESSIBILITY (PER IBC):  
 1103.2.7 RAISED AREAS (CONTROL HOUSE): RAISED AREAS USED PRIMARILY FOR PURPOSES OF SECURITY, LIFE SAFETY, OR FIRE SAFETY INCLUDING, BUT NOT LIMITED TO, OBSERVATION GALLERIES, PRISON GUARD TOWERS, FIRE TOWERS, OR LIFE GUARD STANDS ARE NOT REQUIRED TO BE ACCESSIBLE OR TO BE SERVED BY AN ACCESSIBLE ROUTE.

1103.2.9 EQUIPMENT SPACES (MACHINE ROOMS): SPACES FREQUENTED ONLY BY PERSONNEL FOR MAINTENANCE, REPAIR OR MONITORING OF EQUIPMENT ARE NOT REQUIRED TO BE ACCESSIBLE. SUCH SPACES INCLUDE, BUT ARE NOT LIMITED TO, ELEVATOR PITS, ELEVATOR PENTHOUSES, MECHANICAL, ELECTRICAL OR COMMUNICATIONS EQUIPMENT ROOMS, PIPING OR EQUIPMENT CATWALKS, WATER OR SEWAGE TREATMENT PUMP ROOMS AND STATIONS, ELECTRIC SUBSTATIONS AND TRANSFORMER VAULTS, AND HIGHWAY AND TUNNEL UTILITY FACILITIES.

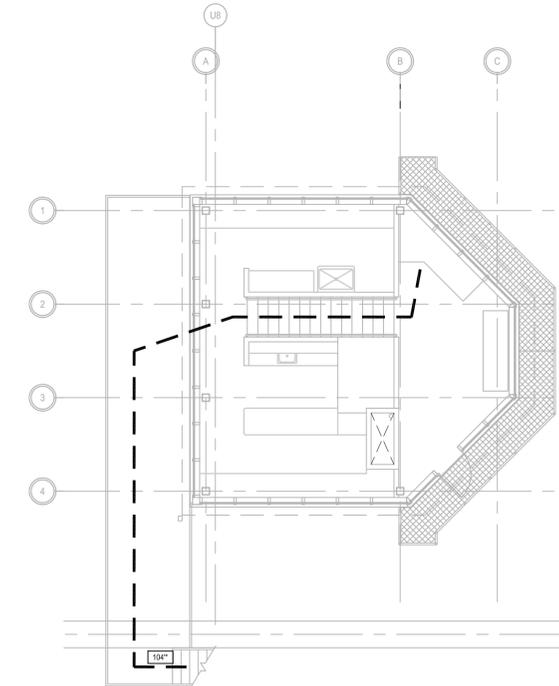
1103.2.10 SINGLE OCCUPANT STRUCTURES (GATE TENDER SHEDS): SINGLE OCCUPANT STRUCTURES ACCESSED BY PASSAGEWAYS BELOW GRADE OR ELEVATED ABOVE GRADE INCLUDING, BUT NOT LIMITED TO, TOLL BOOTHS THAT ARE ACCESSED ONLY BY UNDERGROUND TUNNELS. ARE NOT REQUIRED TO BE ACCESSIBLE.



TRAVEL DISTANCE NOTES:  
 1. THIS TRAVEL DISTANCE INCLUDES TRAVEL DISTANCES WITHIN STAIR TO GRADE.

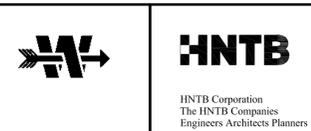


**EGRESS PLAN FIRST FLOOR**  
 1/8"=1'-0"

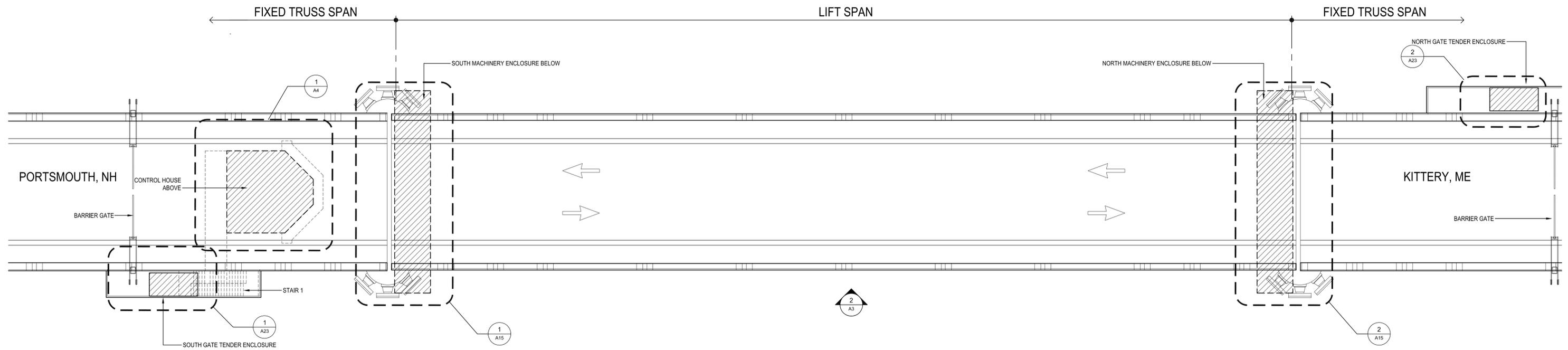


**EGRESS PLAN MEZZANINE LEVEL**  
 1/8"=1'-0"

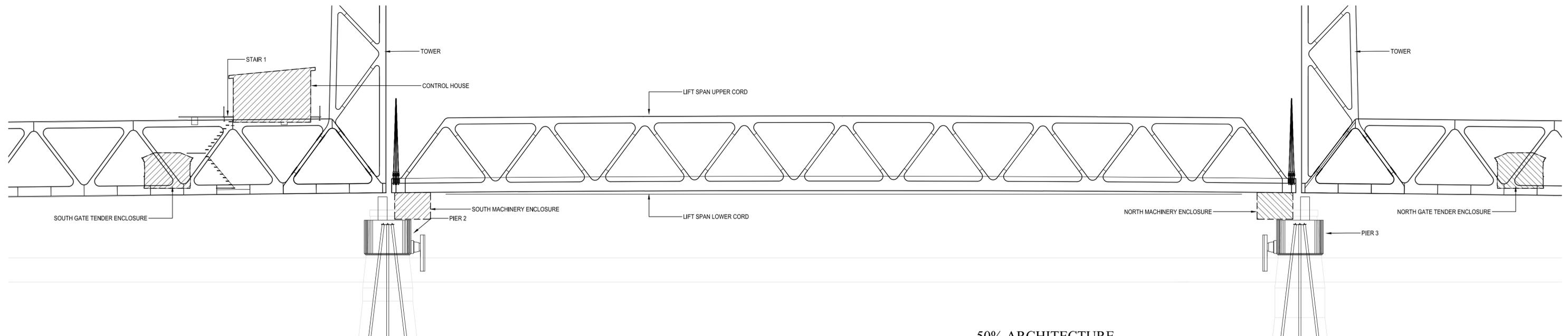
50% ARCHITECTURE  
 PROGRESS SUBMISSION  
 JANUARY 13, 2012  
 NOT FOR CONSTRUCTION



STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN	-	BRIDGE NO.	-	STATE PROJECT	-				
LOCATION									
<b>CODE COMPLIANCE SHEET</b>									
REVISIONS AFTER PROPOSAL		BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET		
		TS	01/12	CHECKED	HW	01/12	A2 OF -		
		EC	01/12	CHECKED	SP	01/12	FILE NUMBER		
				CHECKED					
ISSUE DATE		FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS			
REV. DATE									
SUBDIRECTORY	DGN LOCATOR	SHEET SCALE							
-	-	AS NOTED							



1 KEYPLAN  
1/16"=1'-0"

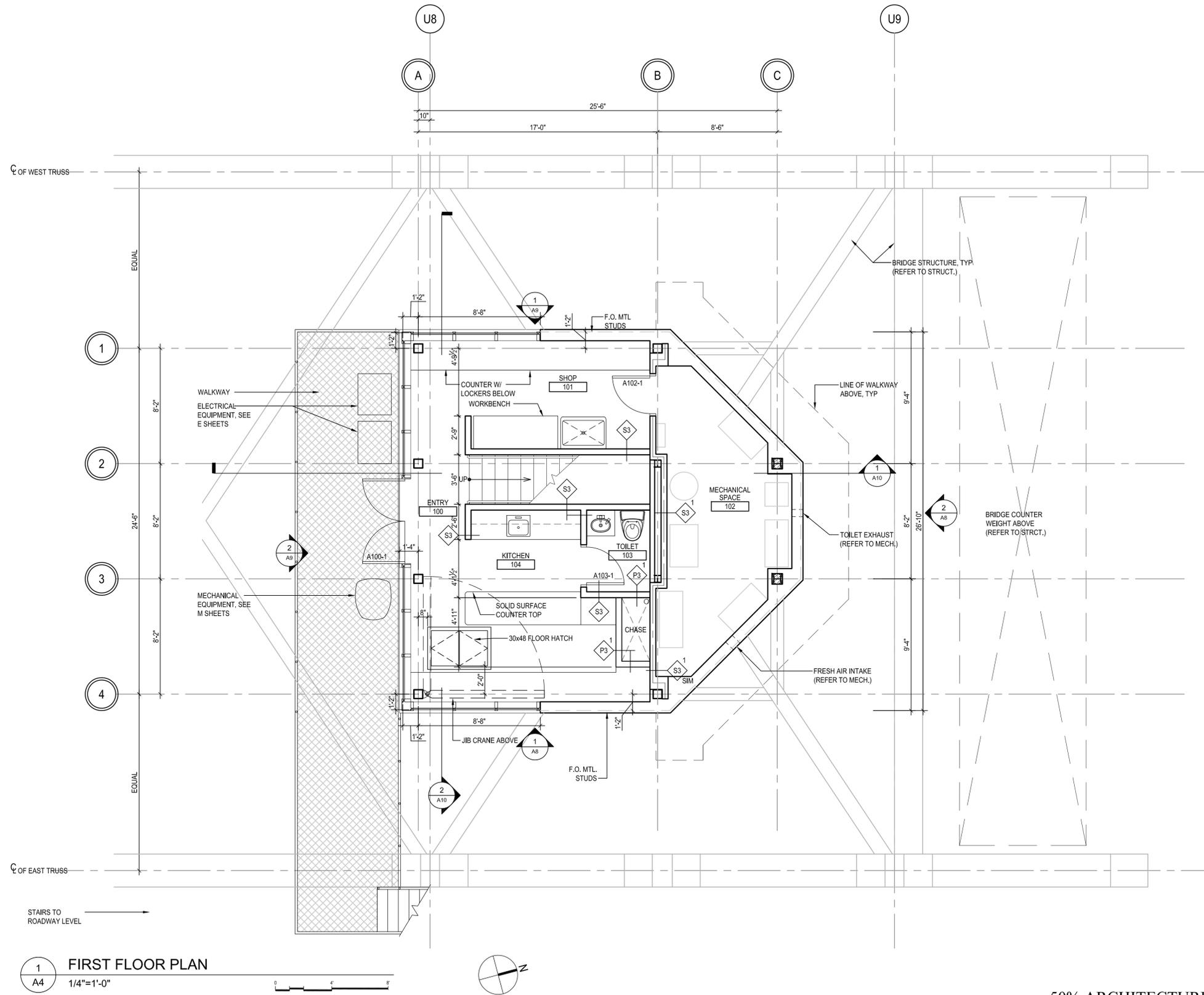


2 ELEVATION  
1/16"=1'-0"

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STATE OF NEW HAMPSHIRE											
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN											
TOWN -		BRIDGE NO. -				STATE PROJECT -					
LOCATION -											
ARCHITECTURAL KEYPLAN & ELEVATION											
REVISIONS AFTER PROPOSAL		BY		DATE		CHECKED		BY		DATE	
		TS		01/12		HW		01/12		BRIDGE SHEET	
		EC		01/12		SP		01/12		A3 OF -	
DESIGNED		DRAWN		QUANTITIES		ISSUE DATE		FEDERAL PROJECT NO.		SHEET NO.	
										TOTAL SHEETS	
SUBDIRECTORY		.DGN LOCATOR		SHEET SCALE		REV. DATE					
				AS NOTED							





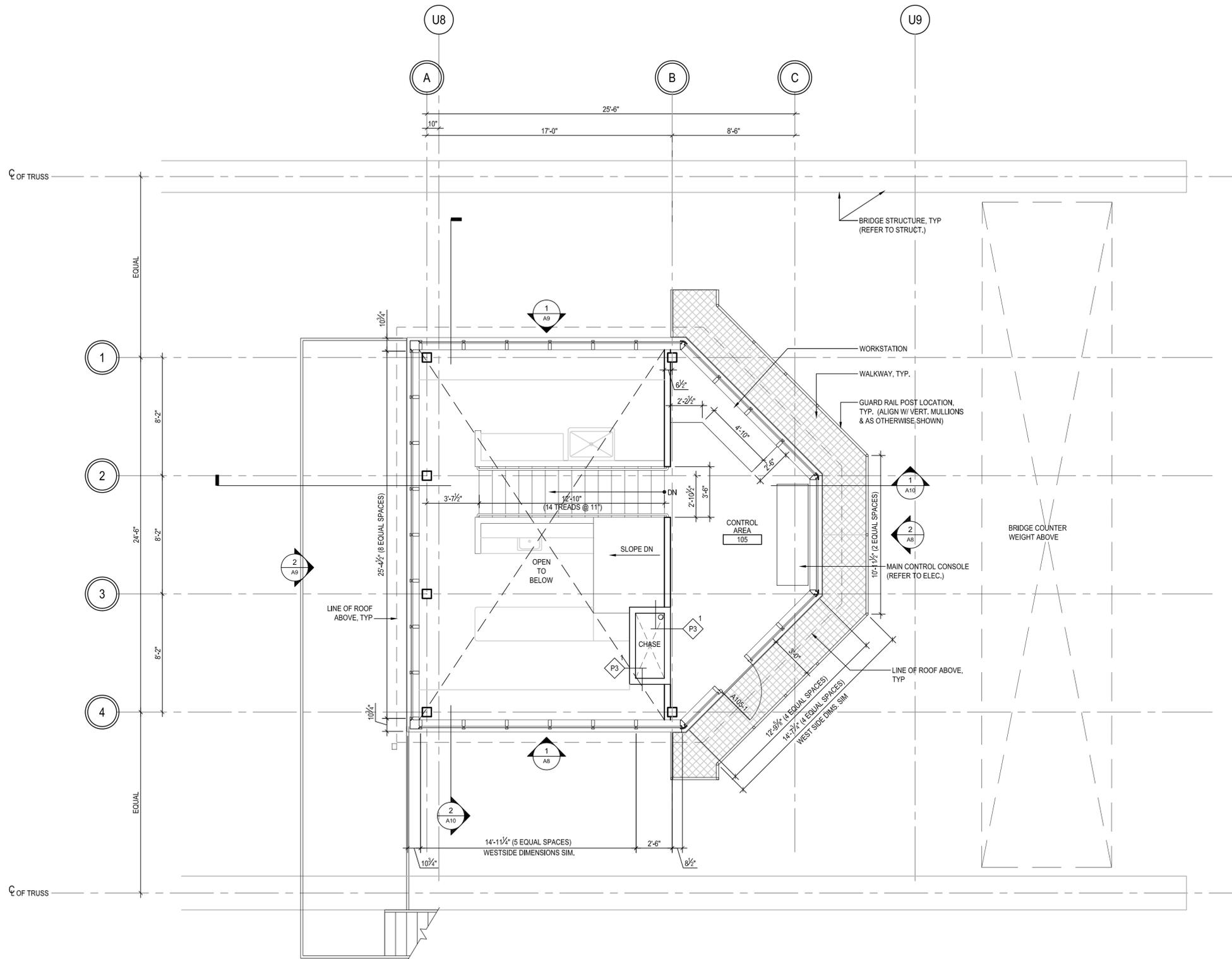
1  
A4  
FIRST FLOOR PLAN  
1/4"=1'-0"

50% ARCHITECTURE  
 PROGRESS SUBMISSION  
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STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN										
TOWN -		BRIDGE NO. -			STATE PROJECT -					
LOCATION -										
<b>CONTROL HOUSE FIRST FLOOR PLAN</b>										
REVISIONS AFTER PROPOSAL		BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET			
		DESIGNED	TS	01/12	CHECKED	HW	01/12	A4 OF -		
		DRAWN	EC	01/12	CHECKED	SP	01/12	FILE NUMBER		
		QUANTITIES	-	-	CHECKED	-	-	-		
		ISSUE DATE	FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS			
		REV. DATE	-		-		-			

SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	-	AS NOTED



1  
A5  
MEZZANINE FLOOR PLAN  
1/4"=1'-0"

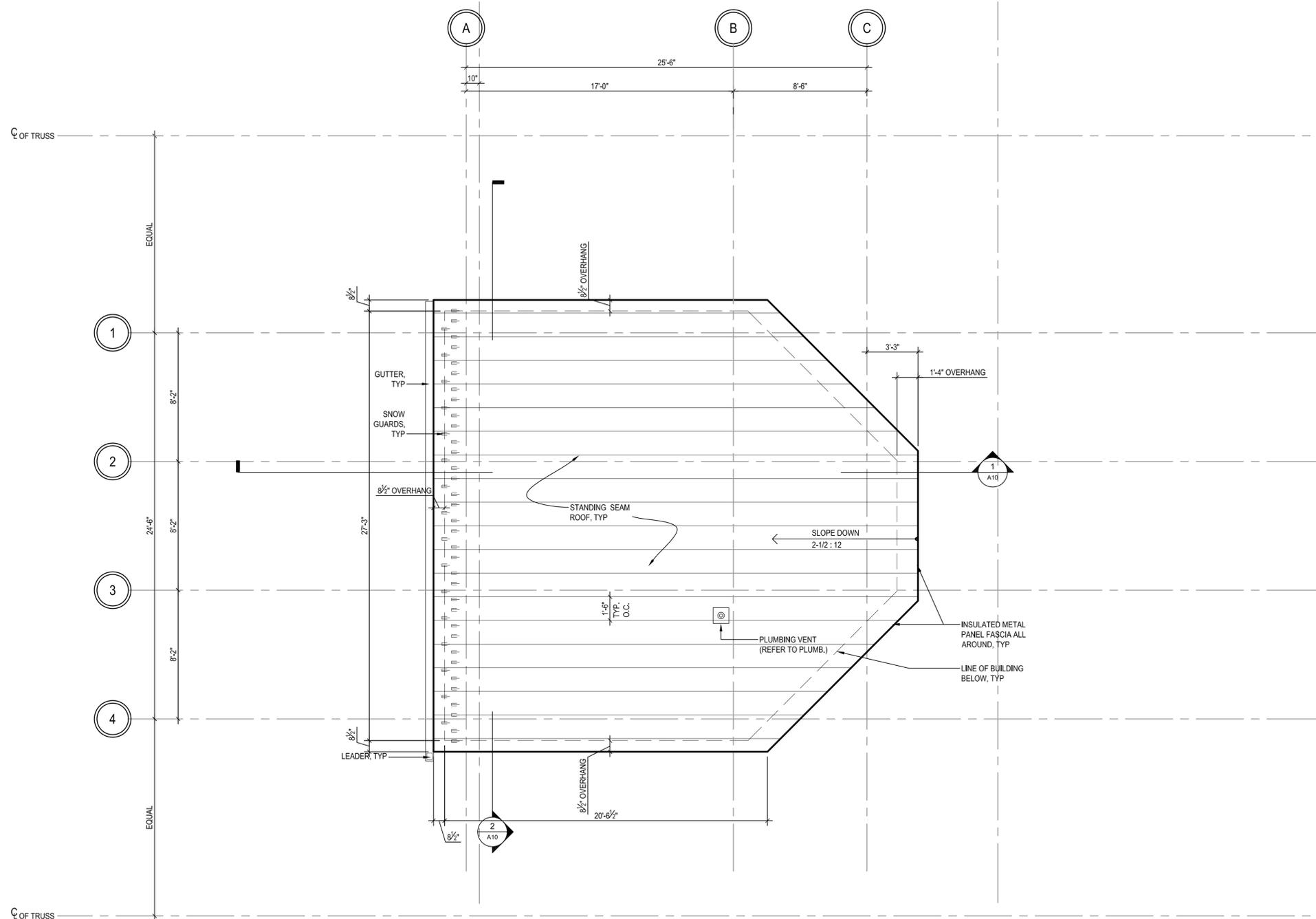


50% ARCHITECTURE  
 PROGRESS SUBMISSION  
 JANUARY 13, 2012  
 NOT FOR CONSTRUCTION

STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN											
TOWN -		BRIDGE NO. -				STATE PROJECT -					
LOCATION -											
CONTROL HOUSE MEZZANINE PLAN										BRIDGE SHEET A5 OF -	
REVISIONS AFTER PROPOSAL		BY		DATE		CHECKED		BY		DATE	
		TS		01/12		HW		01/12		FILE NUMBER	
		EC		01/12		SP		01/12			
		-		-		-		-			
		ISSUE DATE		FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS			
		REV. DATE		-		-		-			



SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	-	AS NOTED



1 ROOF PLAN  
A6 1/4"=1'-0"

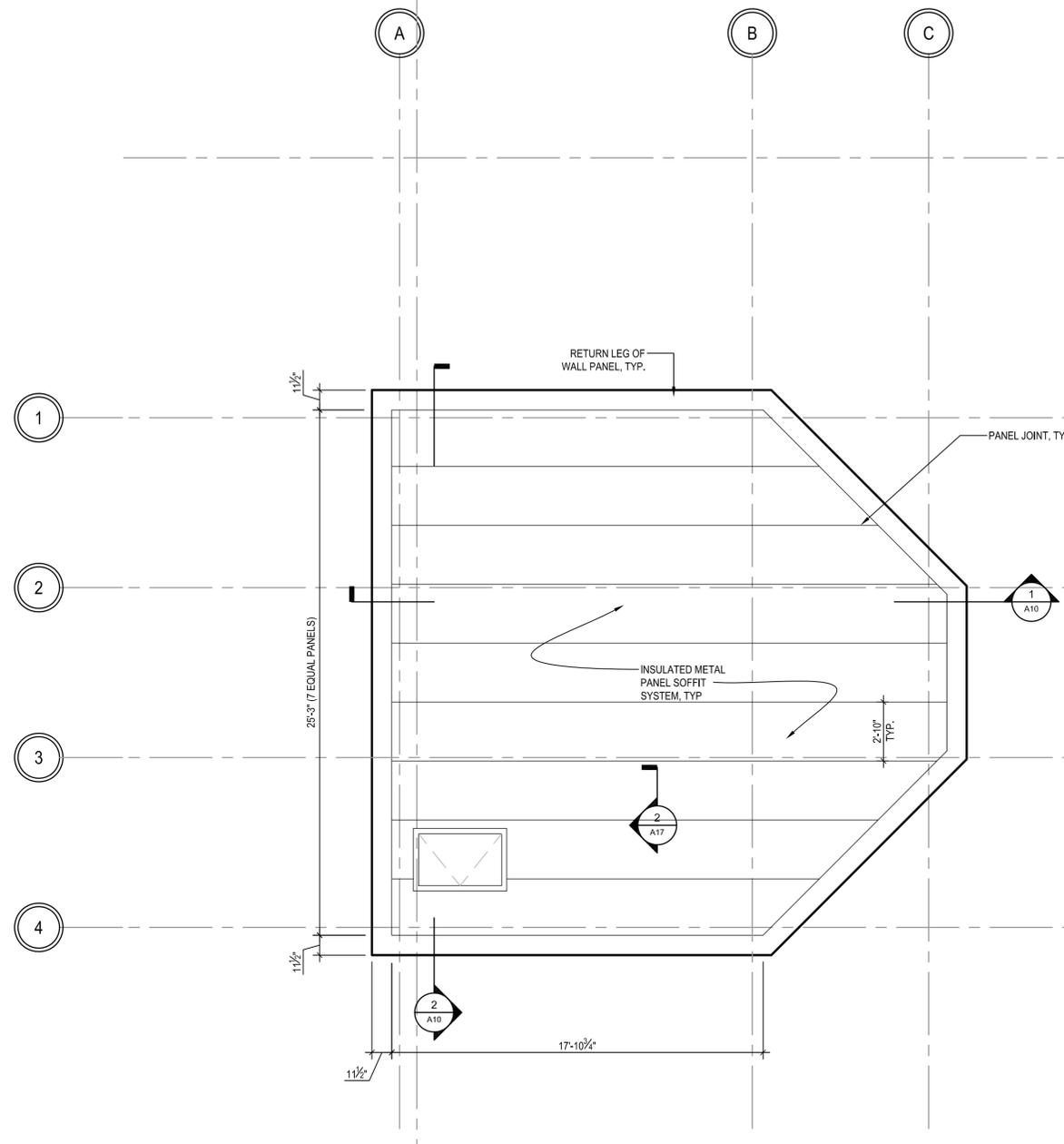


50% ARCHITECTURE  
 PROGRESS SUBMISSION  
 JANUARY 13, 2012  
 NOT FOR CONSTRUCTION

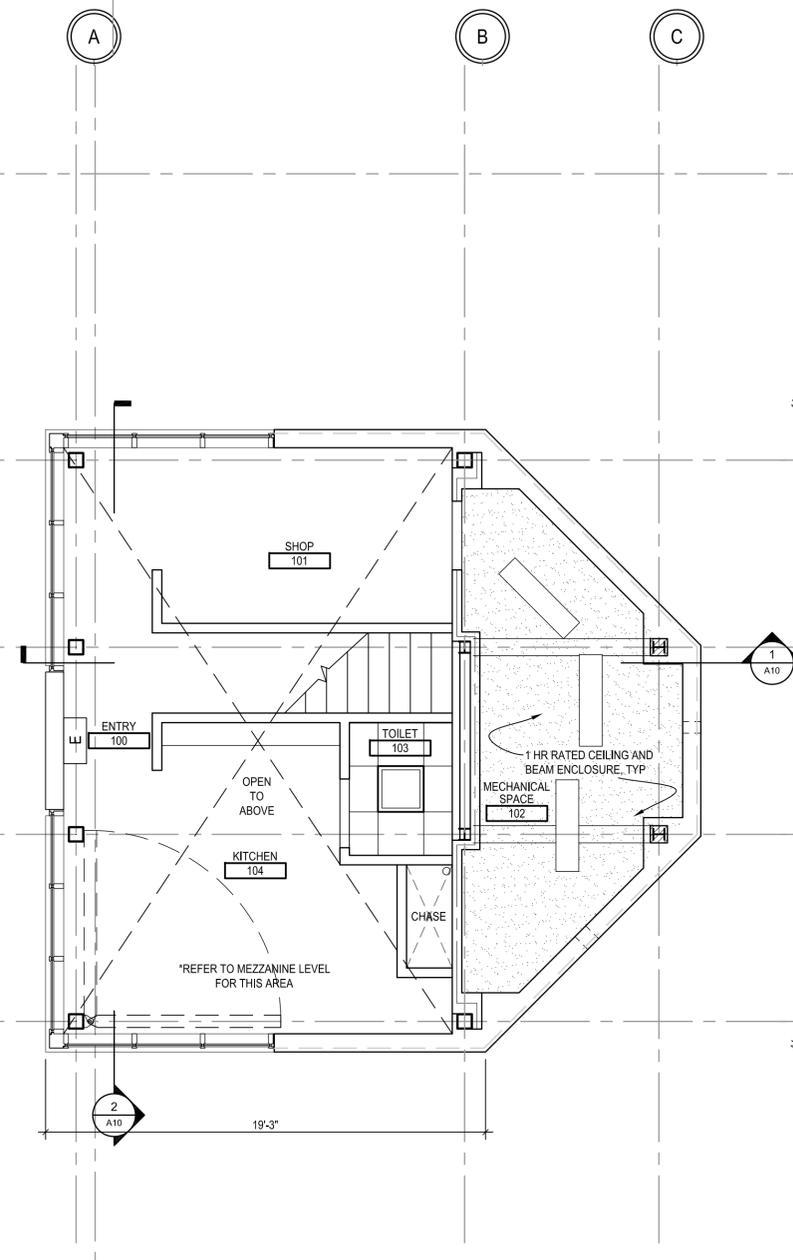
STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN -		BRIDGE NO. -			STATE PROJECT -				
LOCATION -									
CONTROL HOUSE ROOF PLAN & DETAILS									
REVISIONS AFTER PROPOSAL		BY		DATE		BY		DATE	
		TS		01/12		HW		01/12	
		EC		01/12		SP		01/12	
QUANTITIES		-		-		-		-	
ISSUE DATE				FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS	
REV. DATE				-		-		-	



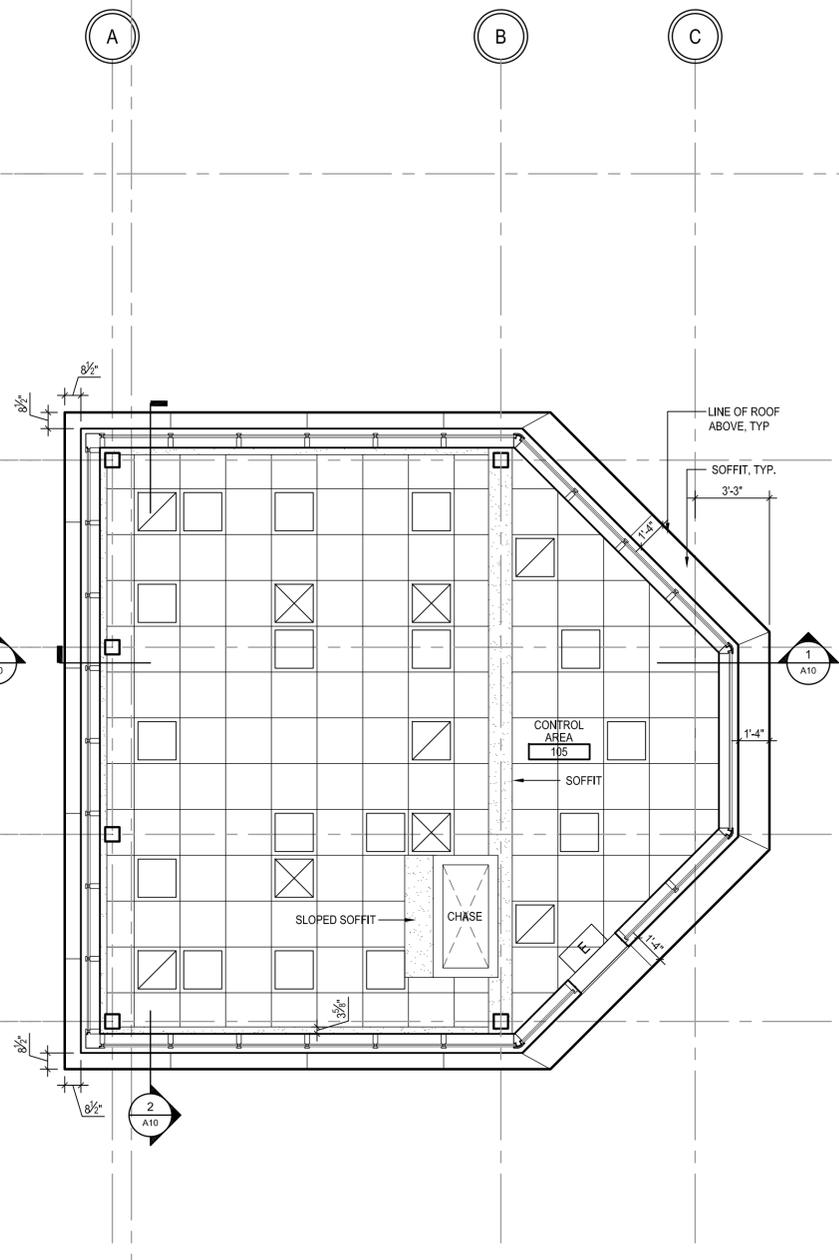
SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	-	AS NOTED



1 SOFFIT PLAN  
1/4"=1'-0"



2 REFLECTED CEILING PLAN - FIRST FLOOR  
1/4"=1'-0"



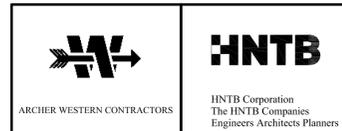
3 REFLECTED CEILING PLAN - MEZZANINE  
1/4"=1'-0"

**REFLECTED CEILING PLAN LEGEND**

- GYP. BD. CEILING
- 2' X 2' ACOUSTICAL CEILING TILES
- 1' X 4' LIGHT FIXTURE - SURFACE MOUNTED
- 2' X 2' LIGHT FIXTURE - RECESSED
- EXIT SIGN W/ EMERGENCY BATTERY BACKUP
- RETURN DIFFUSER
- SUPPLY DIFFUSER

NOTE: REFER TO ELECTRICAL AND MECHANICAL PLANS FOR EMERGENCY LIGHTING AND SMOKE DETECTORS

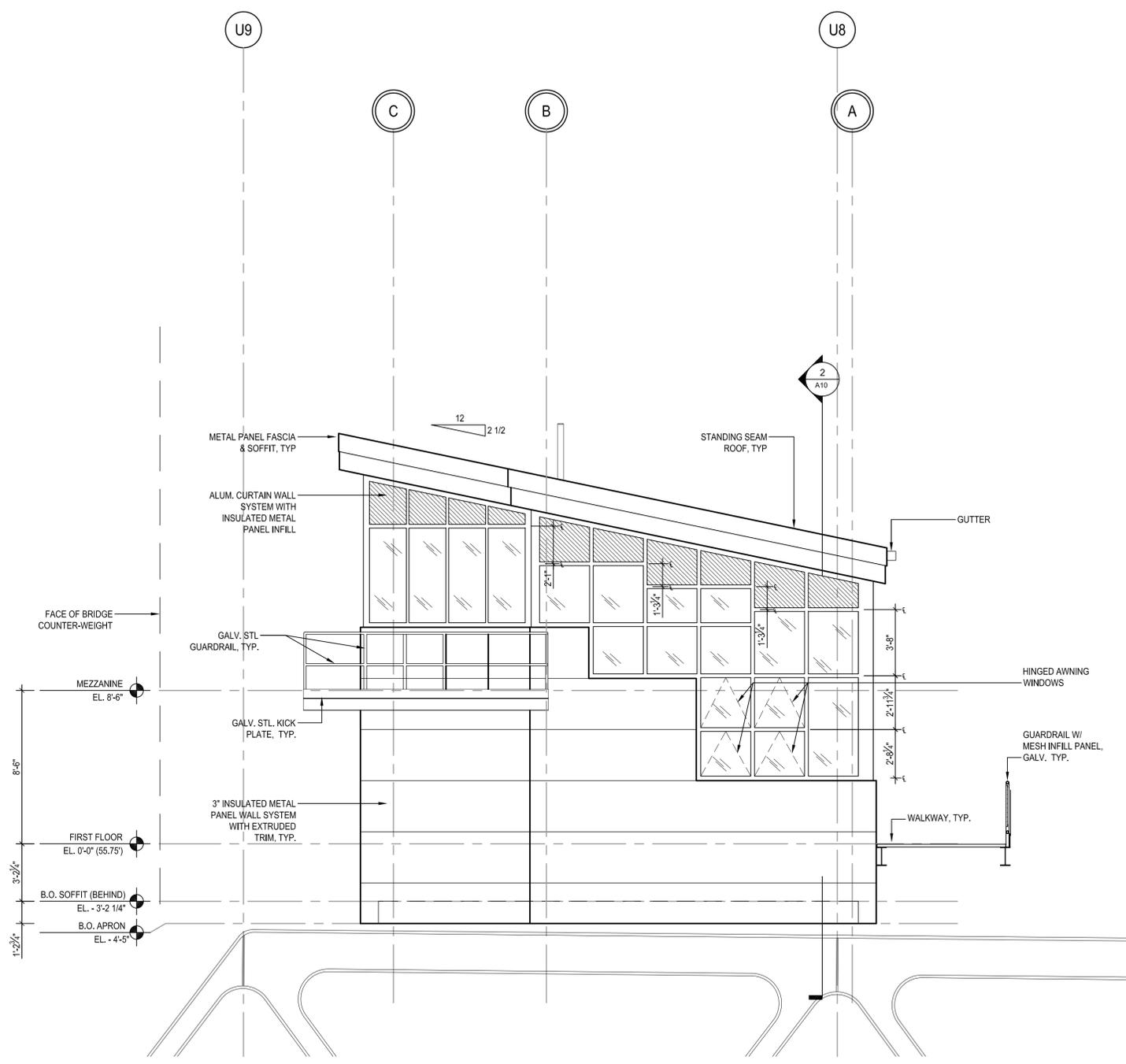
50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION



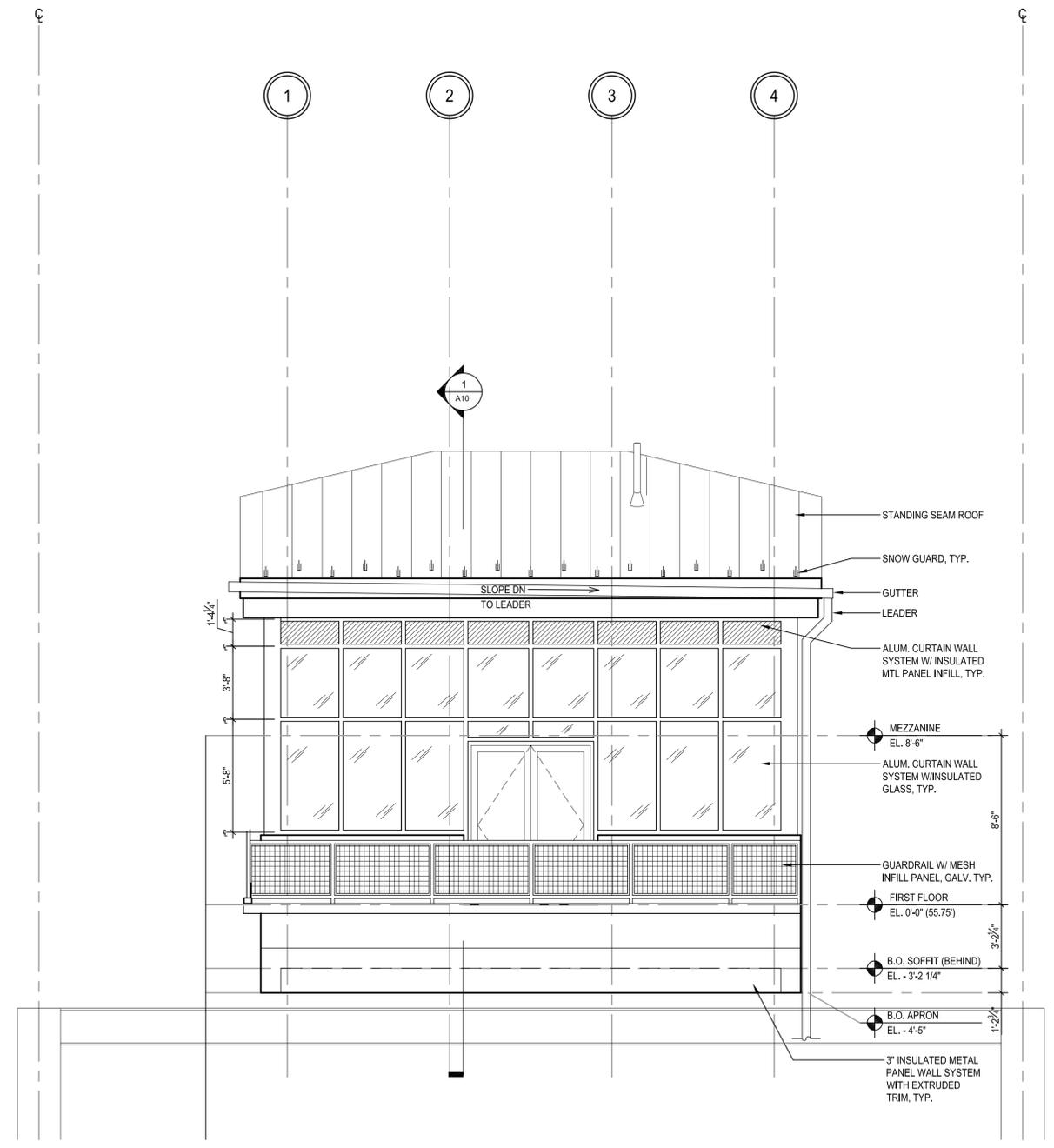
STATE OF NEW HAMPSHIRE											
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN											
TOWN -		BRIDGE NO. -				STATE PROJECT -					
LOCATION -											
CONTROL HOUSE SOFFIT PLAN & RCP										BRIDGE SHEET	
REVISIONS AFTER PROPOSAL										A7 OF -	
		BY		DATE		BY		DATE		FILE NUMBER	
		TS		01/12		CHECKED		HW		01/12	
		DRAWN		EC		CHECKED		SP		01/12	
		QUANTITIES				CHECKED					
		ISSUE DATE				FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS	
		REV. DATE									

SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	-	AS NOTED





1 WEST ELEVATION  
A9 1/4"=1'-0"



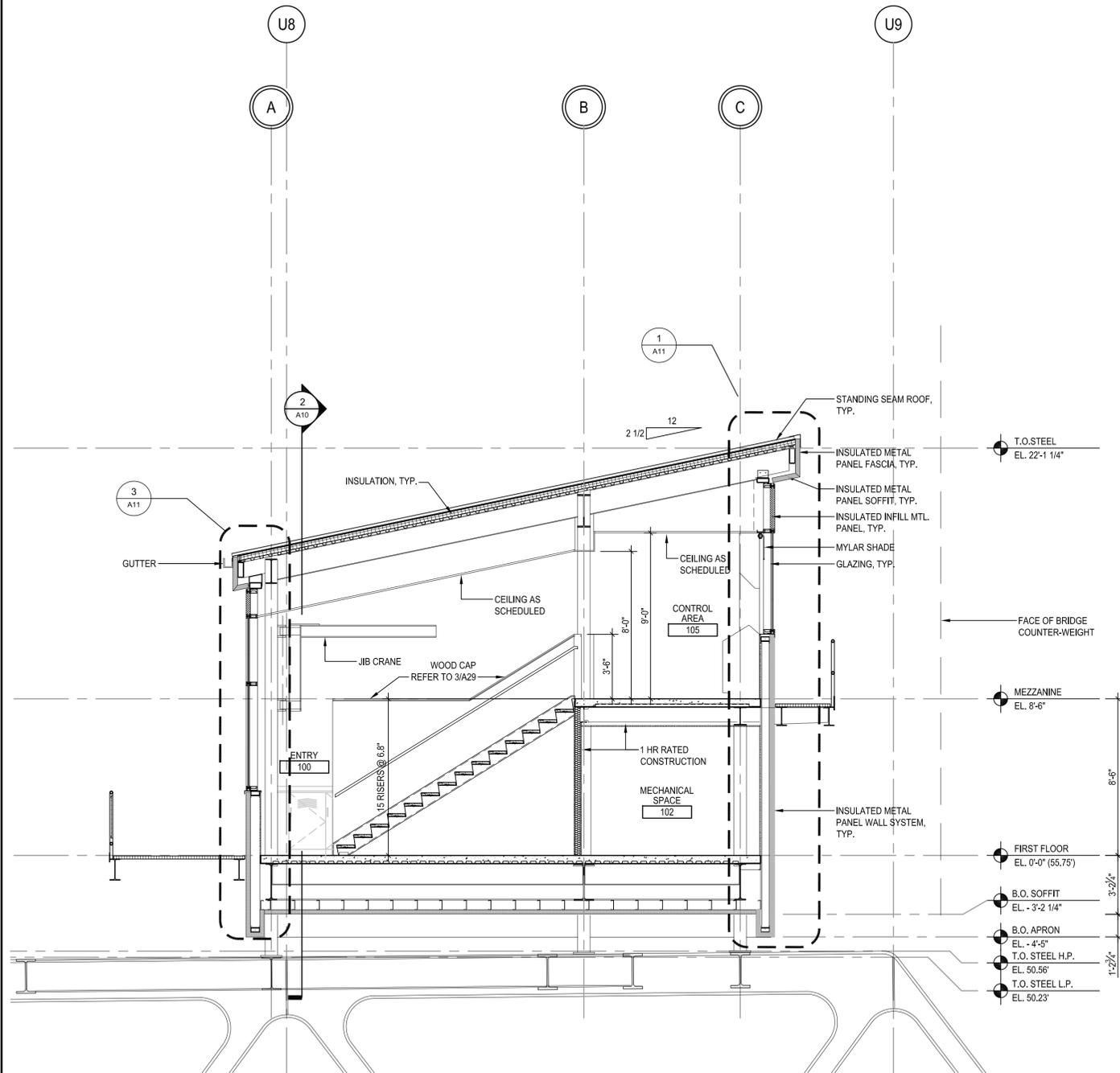
2 SOUTH ELEVATION  
A9 1/4"=1'-0"

50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION

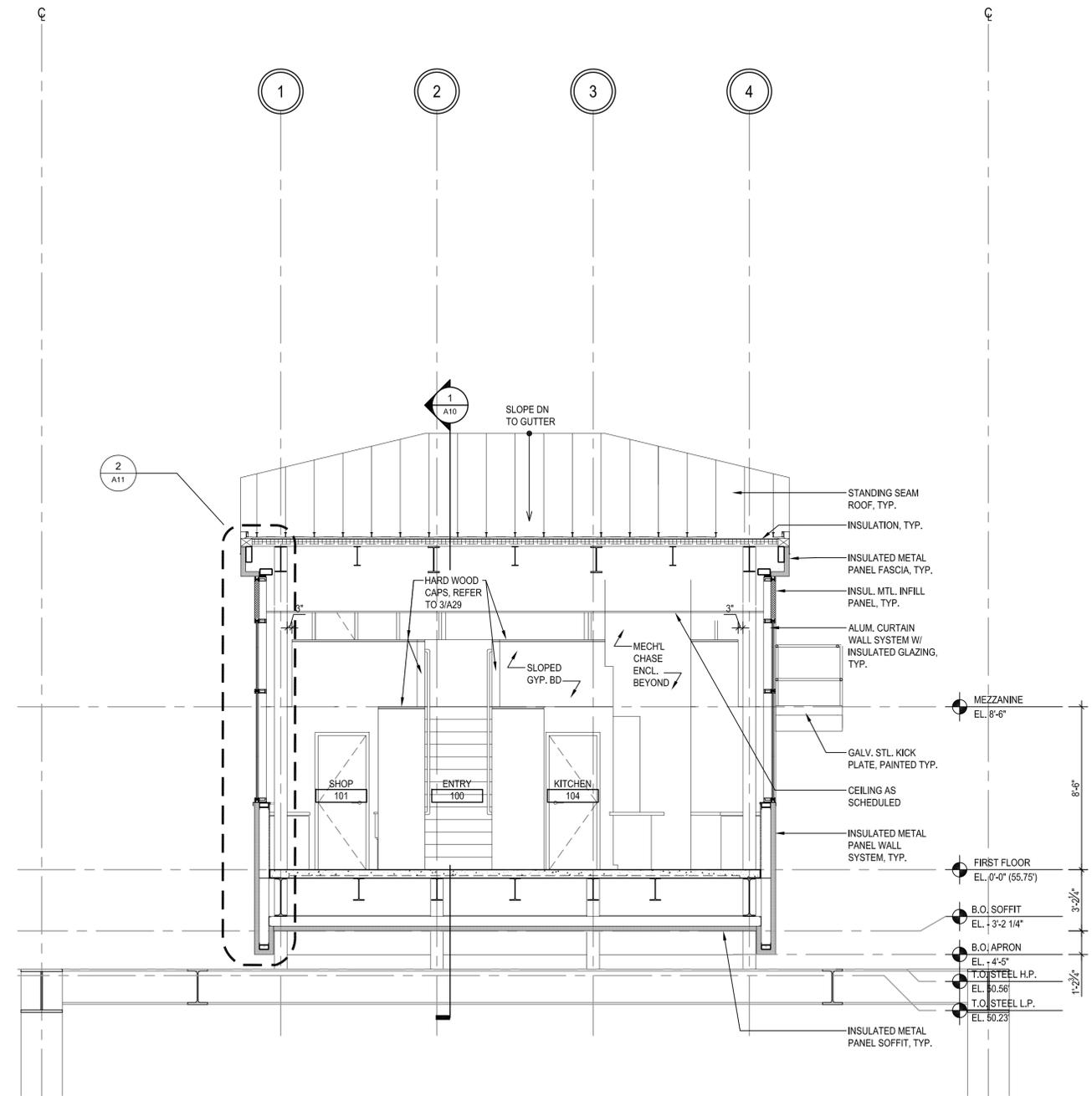


STATE OF NEW HAMPSHIRE											
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN											
TOWN -		BRIDGE NO. -				STATE PROJECT -					
LOCATION -											
CONTROL HOUSE WEST & SOUTH ELEVATIONS											
REVISIONS AFTER PROPOSAL		BY		DATE		BY		DATE			
		TS		01/12		HW		01/12			
		EC		01/12		SP		01/12			
QUANTITIES				-		-		-			
ISSUE DATE						FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS	
REV. DATE						-		-		-	

SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	-	AS NOTED



1 SOUTH-NORTH SECTION  
1/4"=1'-0"



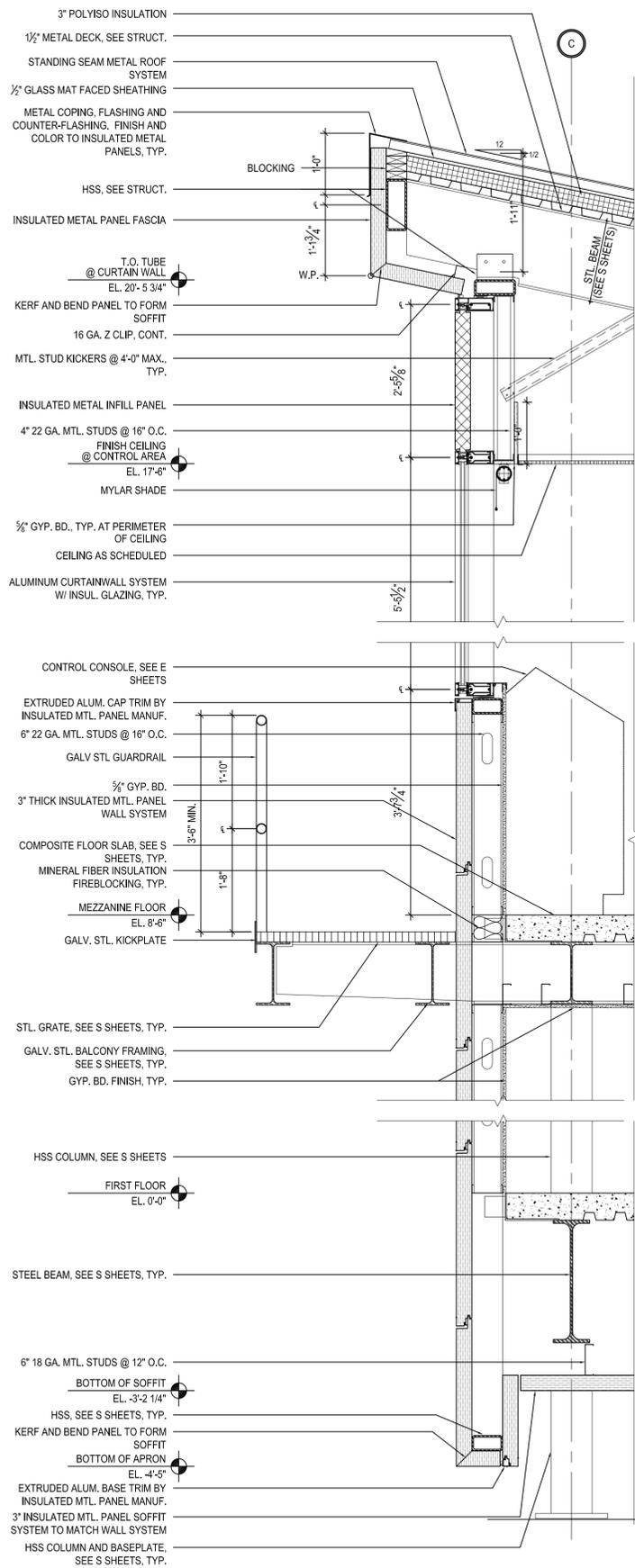
2 WEST-EAST SECTION  
1/4"=1'-0"

50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION

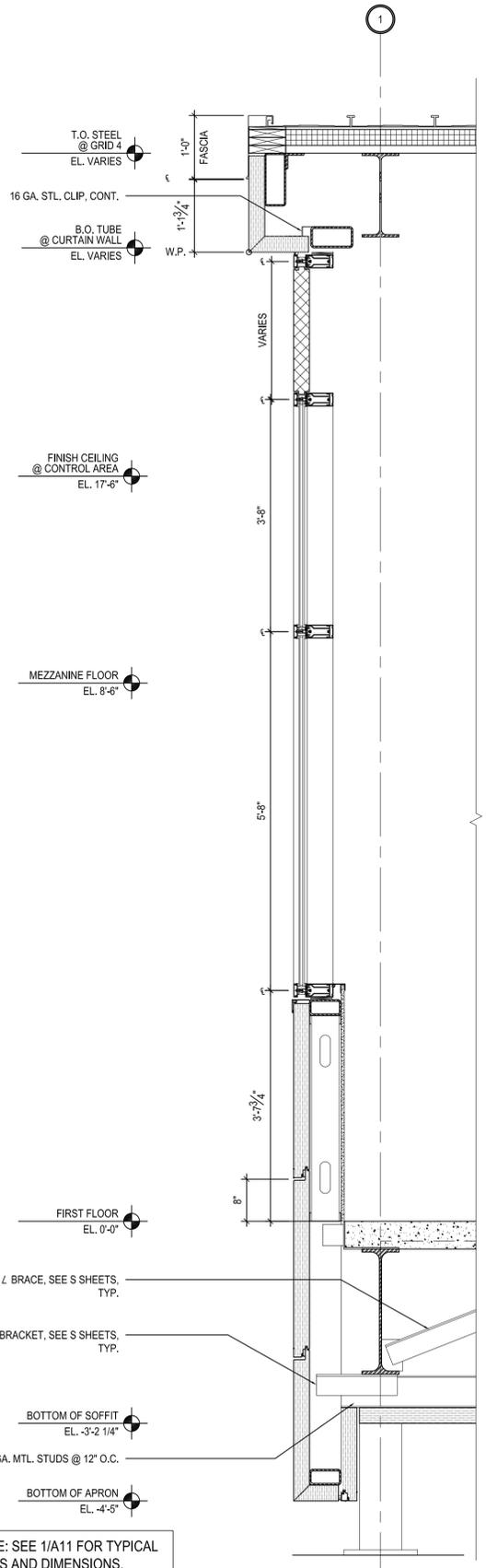
STATE OF NEW HAMPSHIRE											
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN											
TOWN -		BRIDGE NO. -				STATE PROJECT -					
LOCATION -											
CONTROL HOUSE BUILDING SECTIONS										BRIDGE SHEET	
REVISIONS AFTER PROPOSAL										A10 OF -	
		BY		DATE		BY		DATE		FILE NUMBER	
		TS		01/12		HW		01/12			
		EC		01/12		SP		01/12			
		-		-		-		-			
		-		-		-		-			
ISSUE DATE		FEDERAL PROJECT NO.				SHEET NO.		TOTAL SHEETS			
REV. DATE		-				-		-			



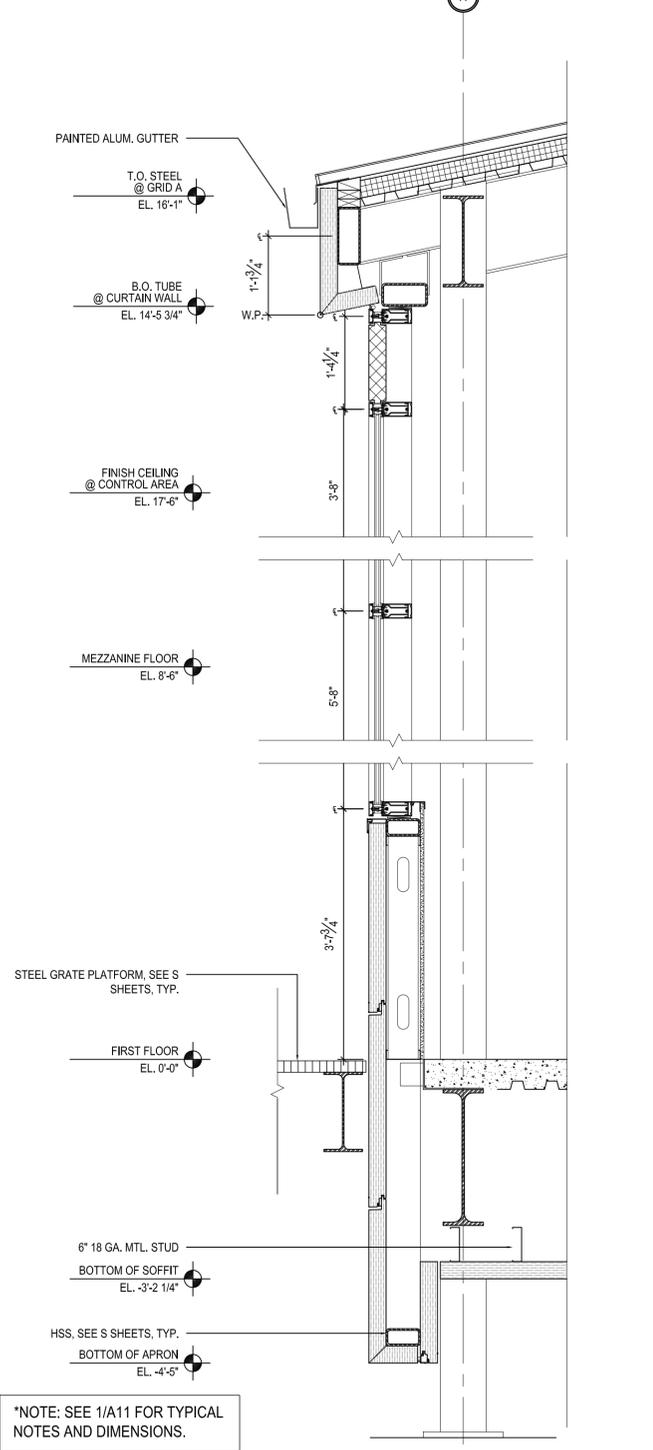
SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	-	AS NOTED



1 WALL SECTION, NORTH WALL  
3/4"=1'-0"



2 WALL SECTION, WEST WALL  
3/4"=1'-0"



3 WALL SECTION, SOUTH WALL  
3/4"=1'-0"

\*NOTE: SEE 1/A11 FOR TYPICAL NOTES AND DIMENSIONS.

50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION

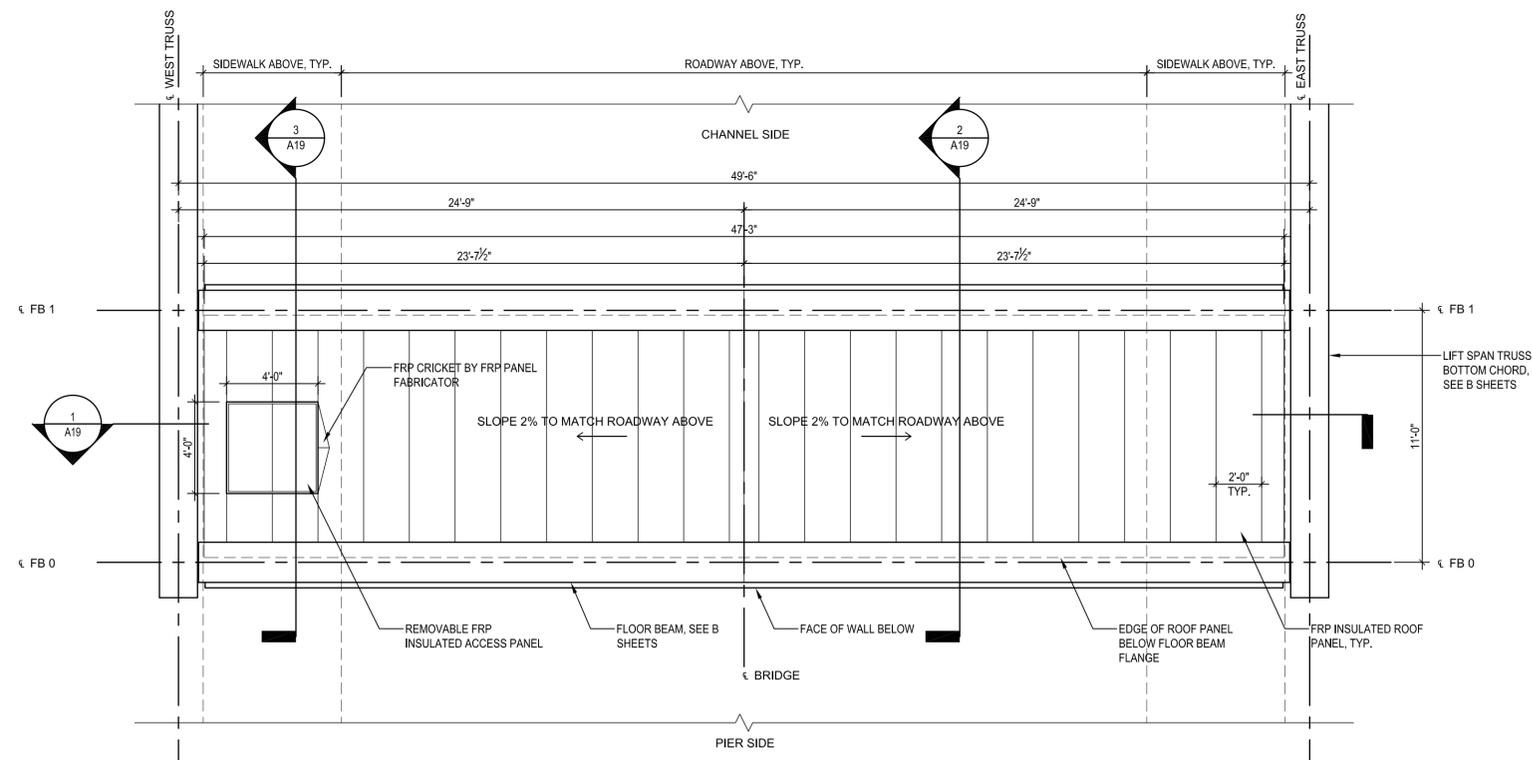
STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN -		BRIDGE NO. -			STATE PROJECT -				
CONTROL HOUSE WALL SECTIONS									
BRIDGE SHEET A11 OF -									
REVISIONS AFTER PROPOSAL									
DESIGNED		TS	01/12	CHECKED		HW	01/12	FILE NUMBER	
DRAWN		EC	01/12	CHECKED		SP	01/12	-	
QUANTITIES		-	-	CHECKED		-	-	-	
ISSUE DATE		FEDERAL PROJECT NO.			SHEET NO.		TOTAL SHEETS		
REV. DATE		-			-		-		

ARCHER WESTERN CONTRACTORS

**HNTB**  
The HNTB Companies  
Engineers, Architects, Planners

SUBDIRECTORY - DGN LOCATOR - SHEET SCALE AS NOTED



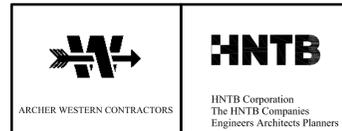


1  
A16  
ROOF PLAN: SOUTH MACHINERY ENCLOSURE  
(NORTH MACHINERY ENCLOSURE SIM., OPP.)  
1/4"=1'-0"



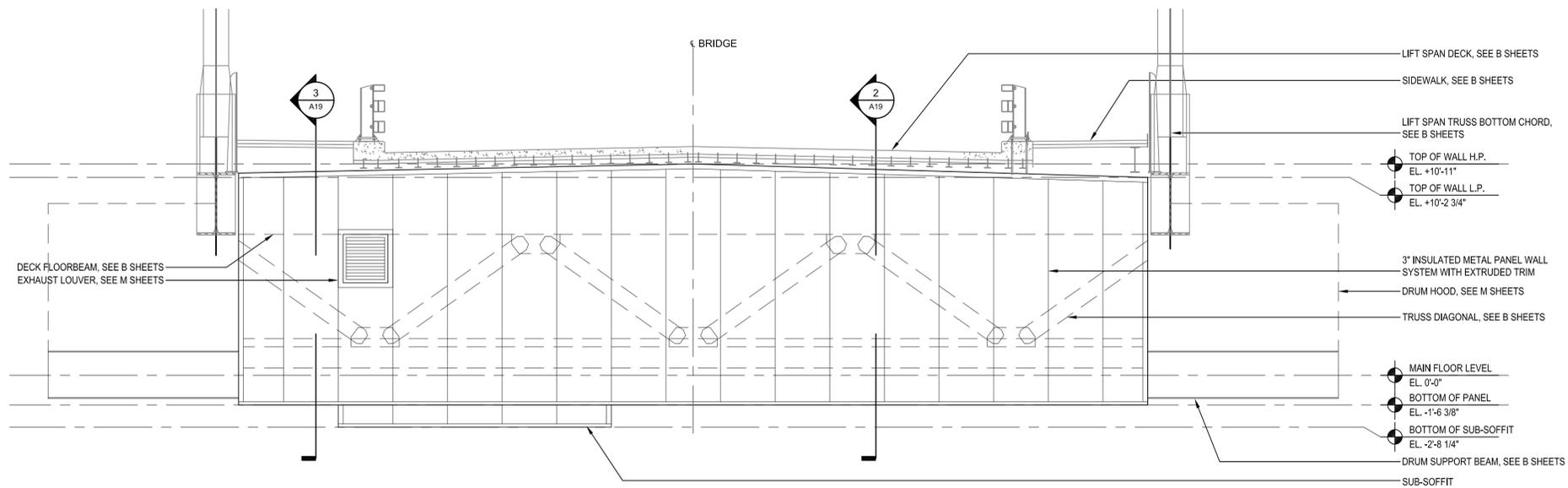
NOTE: ARCHITECTURAL SCOPE ON THE MACHINERY ENCLOSURES IS LIMITED TO ENVELOPE. SEE B, M, S AND E SHEETS FOR ALL OTHER WORK.

50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION

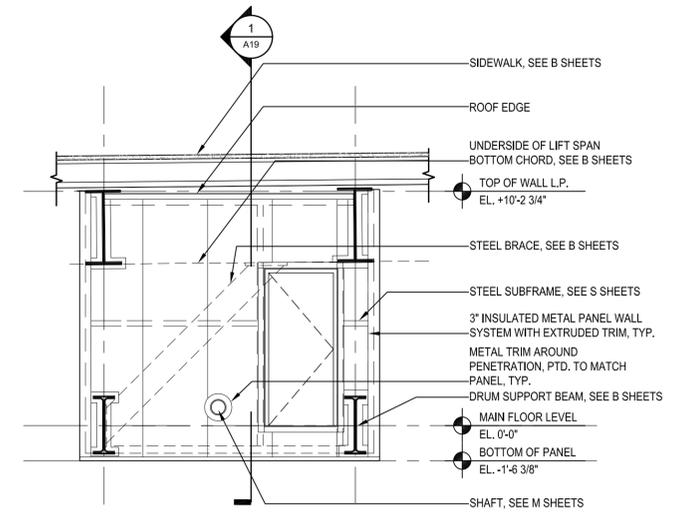


STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN	-	BRIDGE NO.	-	STATE PROJECT	-				
LOCATION -									
MACHINERY ENCLOSURE ROOF PLAN & DETAILS									
REVISIONS AFTER PROPOSAL		BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET		
		DESIGNED	TS	01/12	CHECKED	HW	01/12	A16 OF -	
		DRAWN	EC	01/12	CHECKED	SP	01/12	FILE NUMBER	
		QUANTITIES	-	-	CHECKED	-	-		
		ISSUE DATE	FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS		
		REV. DATE							
SUBDIRECTORY	.DGN LOCATOR	SHEET SCALE							
-	-	AS NOTED							

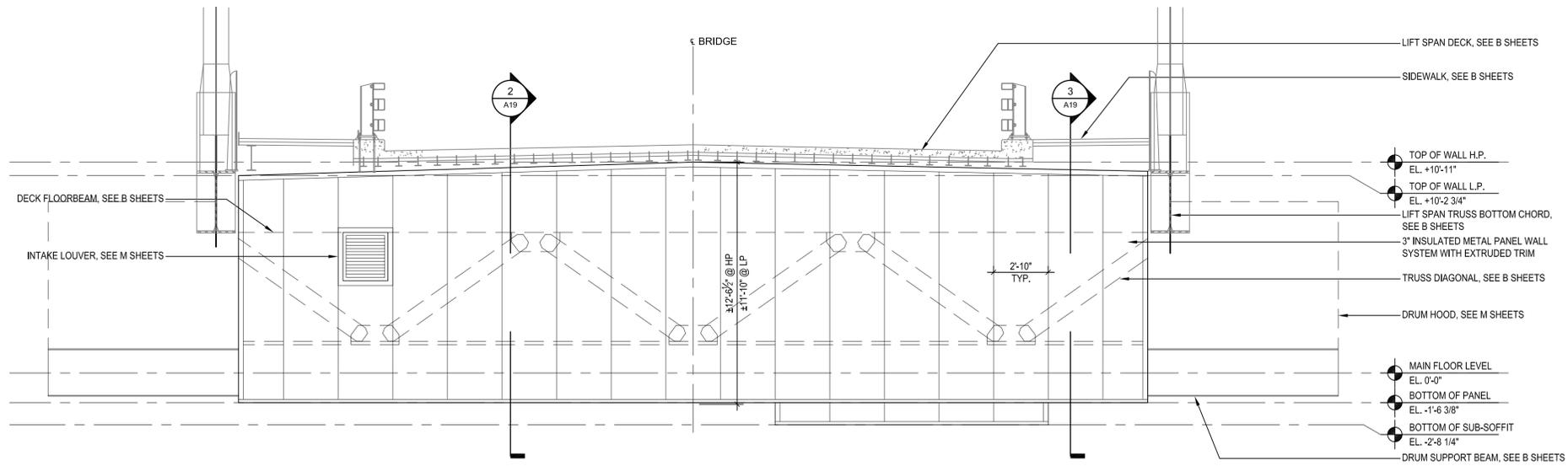




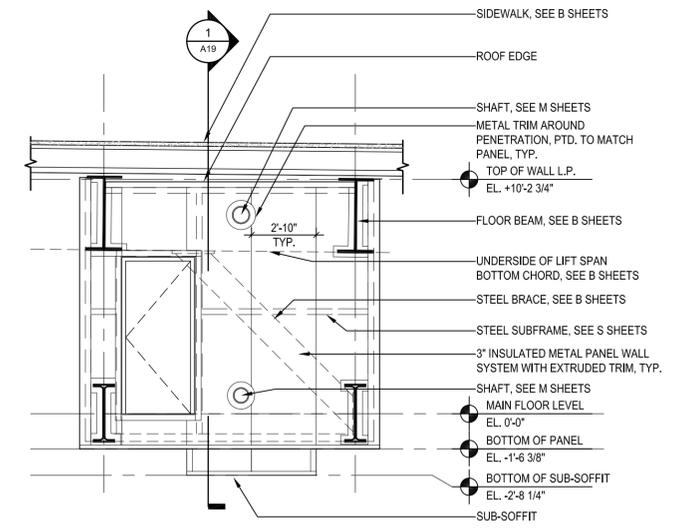
2 LONG ELEVATION: PIER SIDE  
A18 1/4"=1'-0"



4 SHORT ELEVATION  
A18 1/4"=1'-0"



1 LONG ELEVATION: CHANNEL SIDE  
A18 1/4"=1'-0"

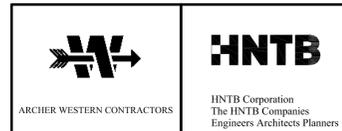


3 SHORT ELEVATION  
A18 1/4"=1'-0"

NOTE: ARCHITECTURAL SCOPE ON THE MACHINERY ENCLOSURES IS LIMITED TO ENVELOPE. SEE B, M, S AND E SHEETS FOR ALL OTHER WORK.

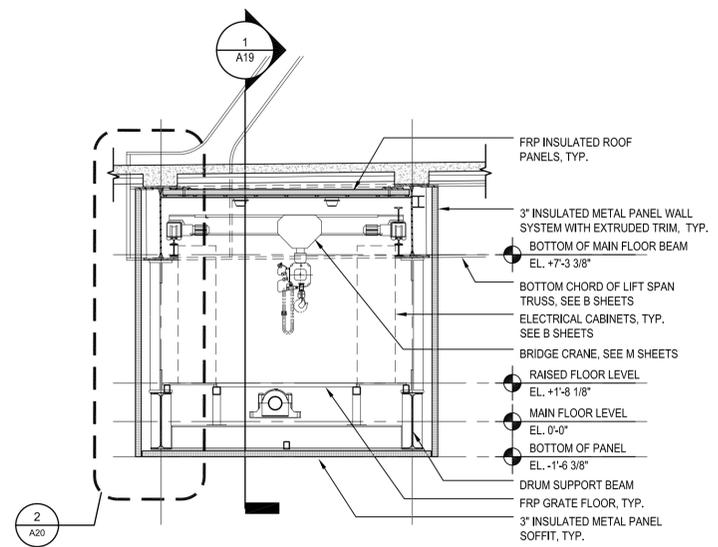
NOTE: DRUMS AND DRUM COVERS NOT SHOWN FOR CLARITY, TYP. THIS SHEET. REFER TO B AND M SHEETS FOR MORE INFORMATION.

50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION



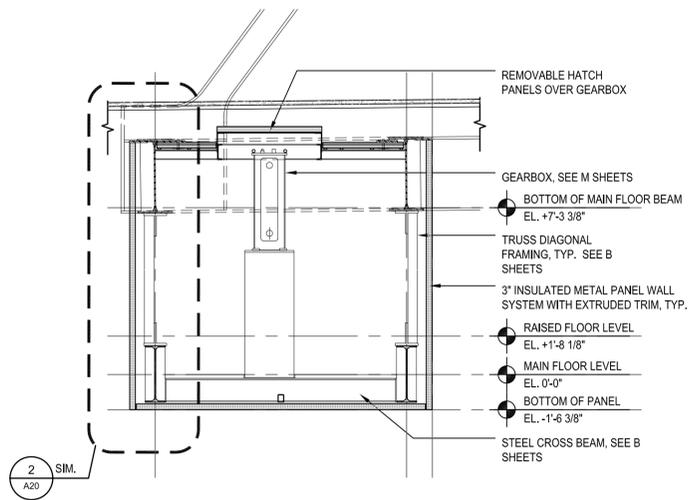
STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN	BRIDGE NO.			STATE PROJECT					
LOCATION									
MACHINERY ENCLOSURE ELEVATIONS									
BRIDGE SHEET									
A18 OF -									
FILE NUMBER									
-									
TOTAL SHEETS									
-									

SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	-	AS NOTED



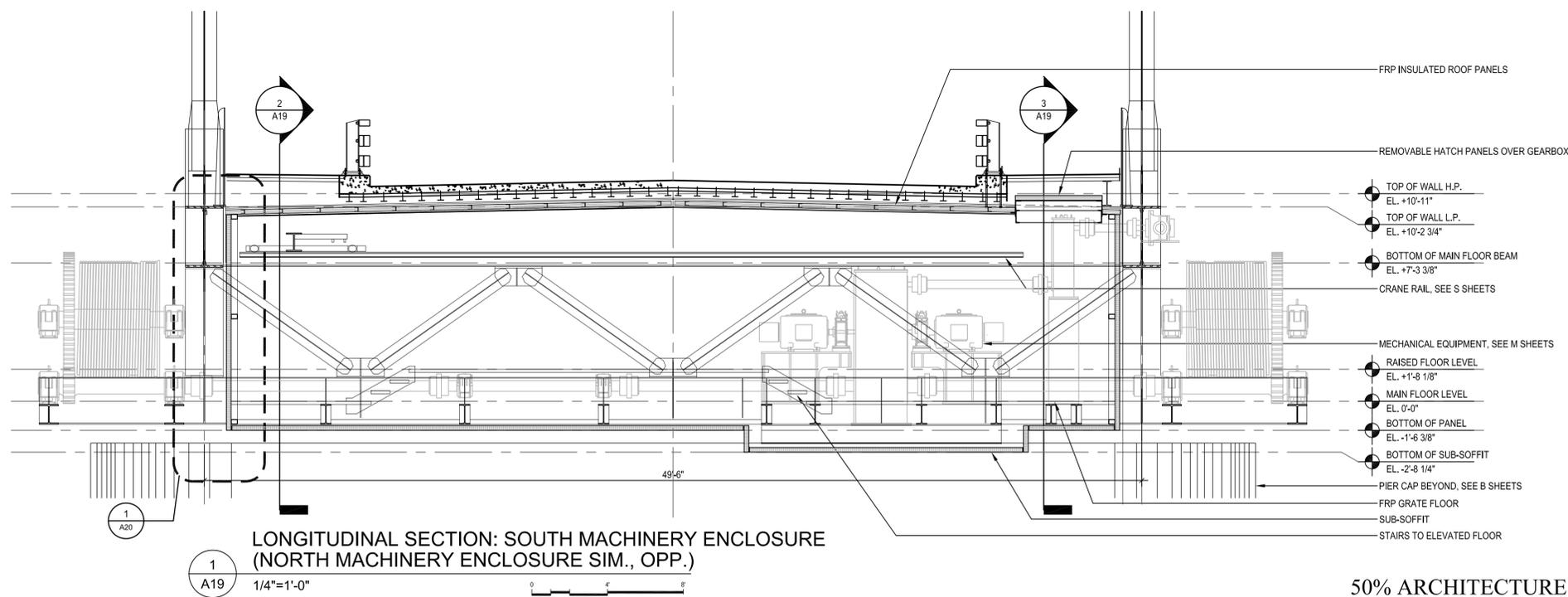
2  
A19  
1/4"=1'-0"

TRANSVERSE SECTION: SOUTH MACHINERY ENCLOSURE  
(NORTH MACHINERY ENCLOSURE SIM., OPP.)



3  
A19  
1/4"=1'-0"

TRANSVERSE SECTION: SOUTH MACHINERY ENCLOSURE  
(NORTH MACHINERY ENCLOSURE SIM., OPP.)

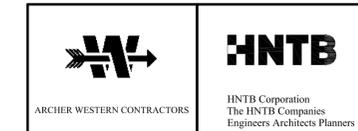


1  
A19  
1/4"=1'-0"

LONGITUDINAL SECTION: SOUTH MACHINERY ENCLOSURE  
(NORTH MACHINERY ENCLOSURE SIM., OPP.)

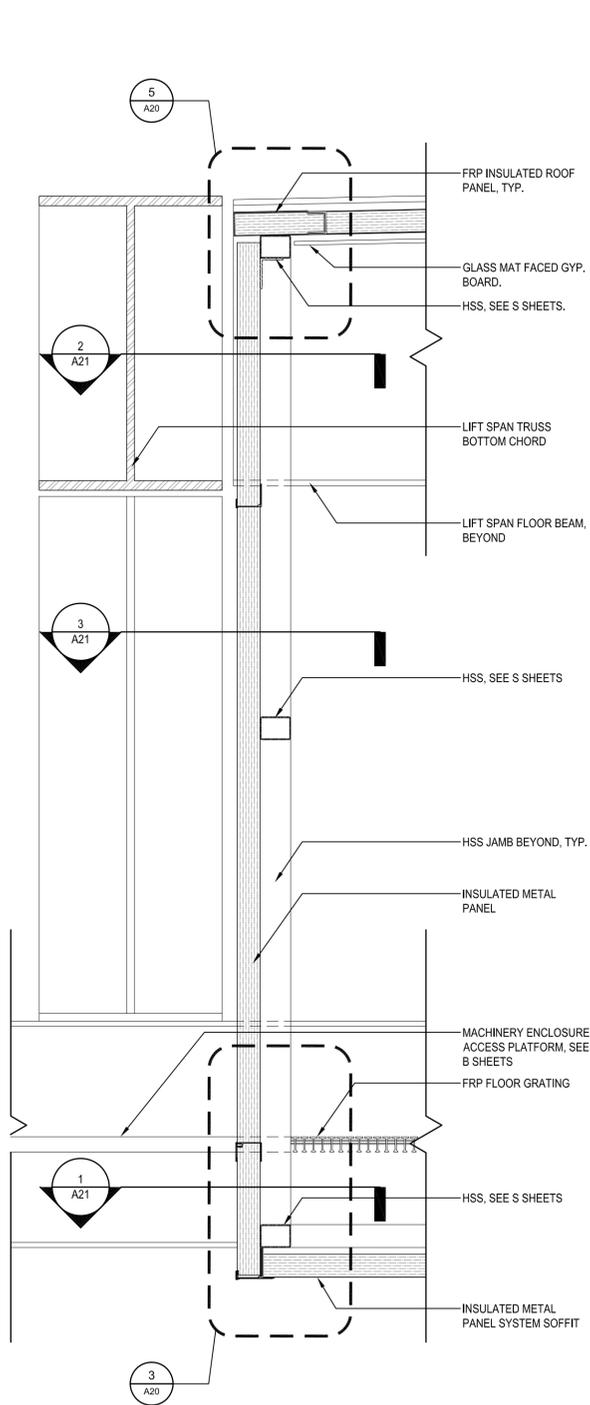
NOTE: ARCHITECTURAL SCOPE ON THE MACHINERY ENCLOSURES IS LIMITED TO ENVELOPE. SEE B, M, S AND E SHEETS FOR ALL OTHER WORK.

50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION

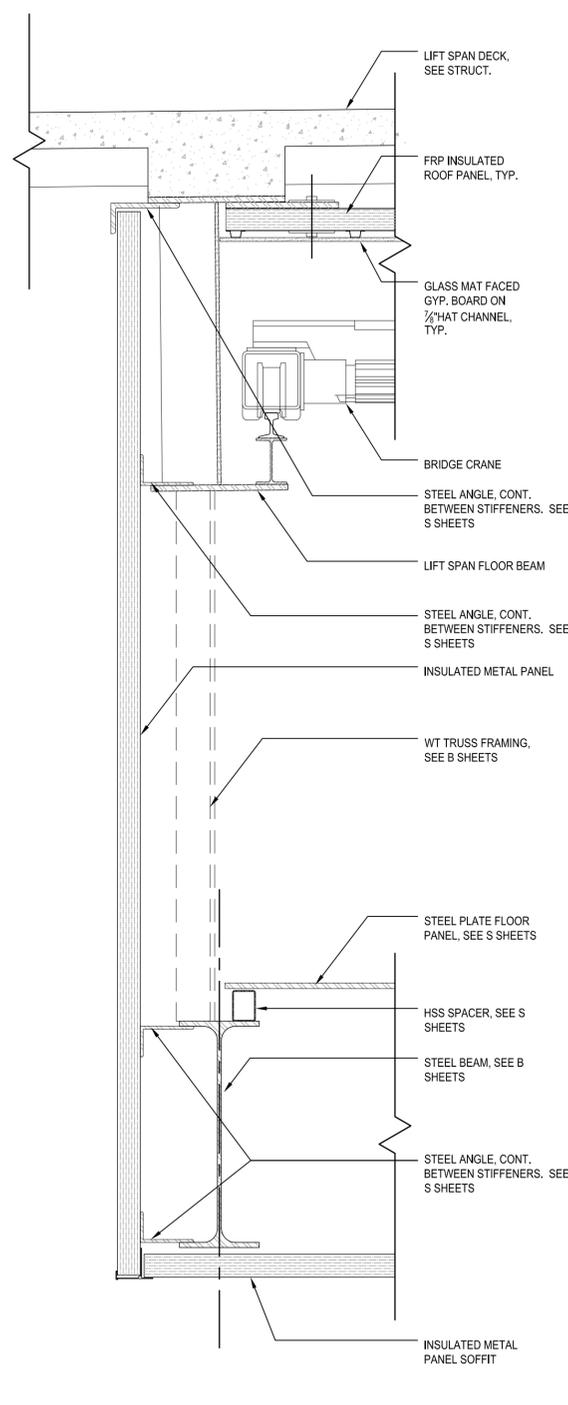


STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN -	BRIDGE NO. -			STATE PROJECT -					
LOCATION -									
MACHINERY ENCLOSURE BUILDING SECTIONS									
REVISIONS AFTER PROPOSAL		BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET		
		TS	01/12	HW	01/12		A19 OF -		
		EC	01/12	SP	01/12		FILE NUMBER		
		QUANTITIES							
		ISSUE DATE		FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS	
		REV. DATE							

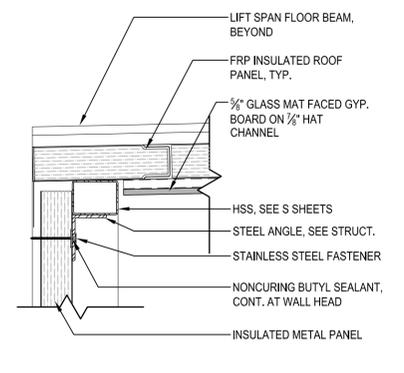
SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	-	AS NOTED



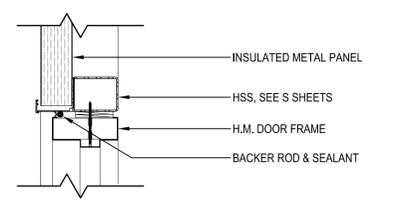
1 WALL SECTION: MACHINERY ENCLOSURE  
1"=1'-0"



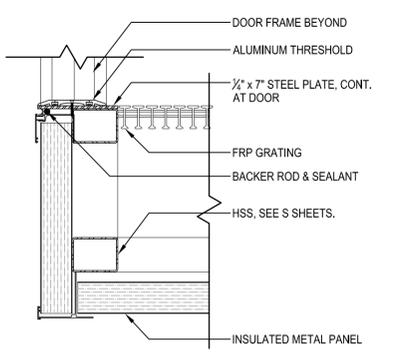
2 WALL SECTION: MACHINERY ENCLOSURE  
1"=1'-0"



5 EXTERIOR WALL DETAIL HEAD OF WALL  
1 1/2"=1'-0"



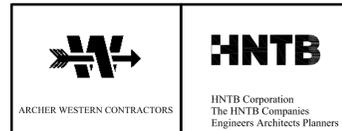
4 EXTERIOR WALL DETAIL DOOR HEAD  
1 1/2"=1'-0"



3 EXTERIOR WALL DETAIL BASE AND DOOR SILL  
1 1/2"=1'-0"

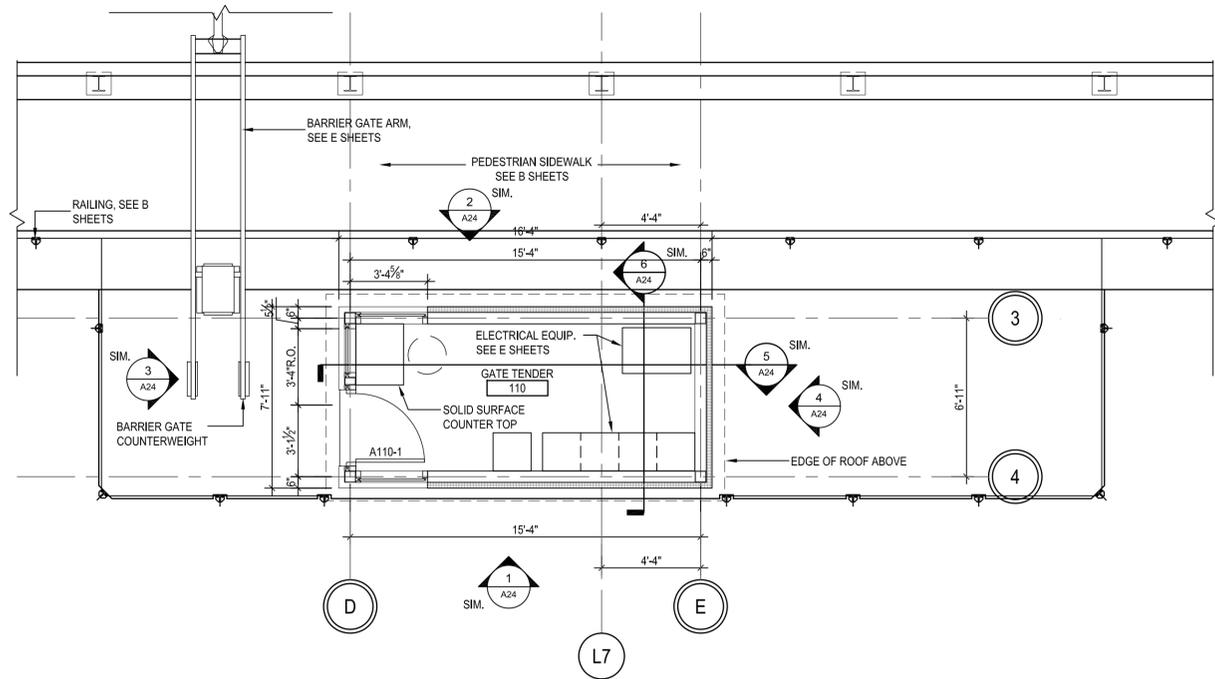
NOTE: ARCHITECTURAL SCOPE ON THE MACHINERY ENCLOSURES IS LIMITED TO ENVELOPE. SEE B, M, S AND E SHEETS FOR ALL OTHER WORK.

50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION

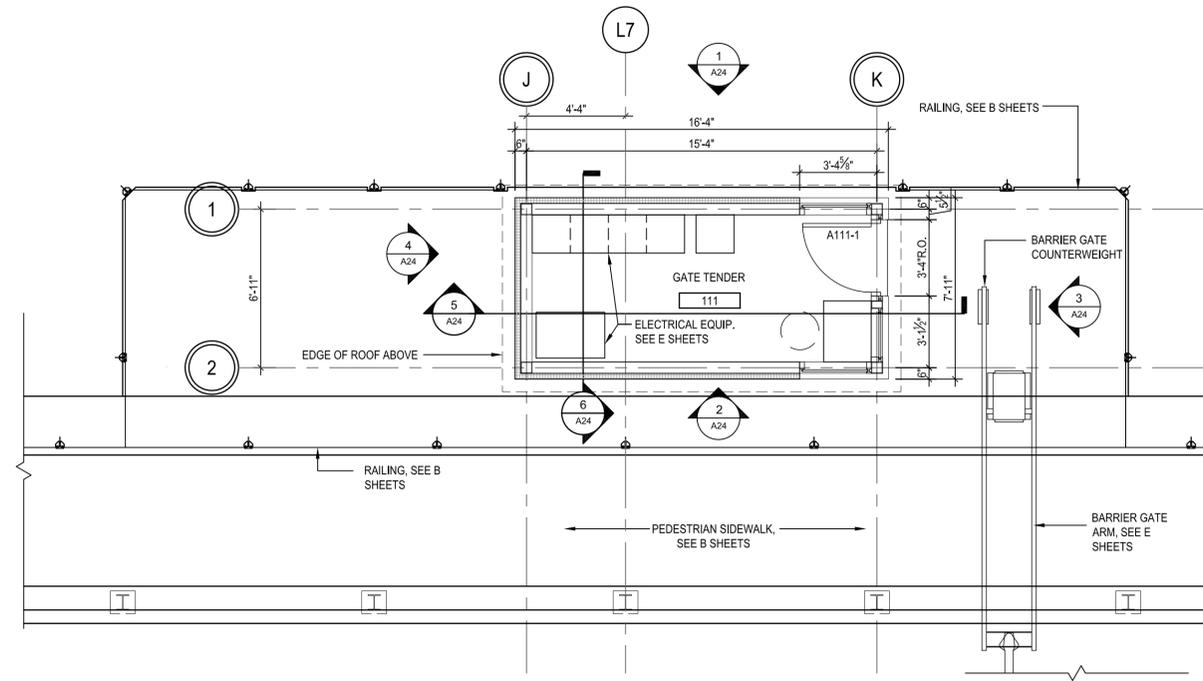


STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN	-	BRIDGE NO.	-	STATE PROJECT	-				
LOCATION									
MACHINE ROOM WALL SECTIONS & DETAILS									
REVISIONS AFTER PROPOSAL		BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET		
		DESIGNED	TS 01/12	CHECKED	HW	01/12	A20 OF -		
		DRAWN	EC 01/12	CHECKED	SP	01/12	FILE NUMBER		
		QUANTITIES	-	CHECKED	-	-	-		
		ISSUE DATE		FEDERAL PROJECT NO.			SHEET NO.		TOTAL SHEETS
		REV. DATE							

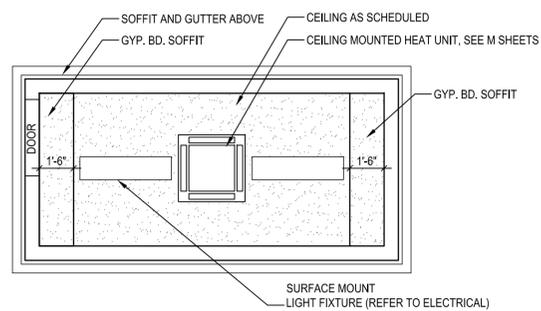
SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	-	AS NOTED



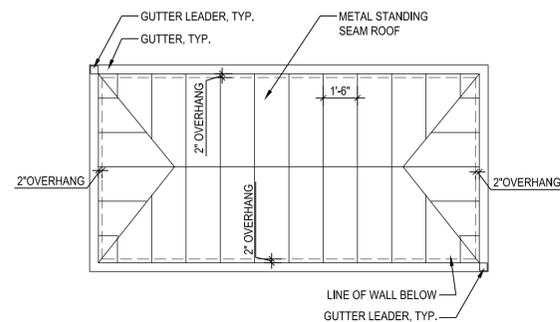
1 SOUTH GATE TENDER ENCLOSURE PLAN  
A23 1/4"=1'-0"



2 NORTH GATE TENDER ENCLOSURE PLAN  
A23 1/4"=1'-0"



3 GATE TENDER RCP, TYP.  
A23 1/4"=1'-0"



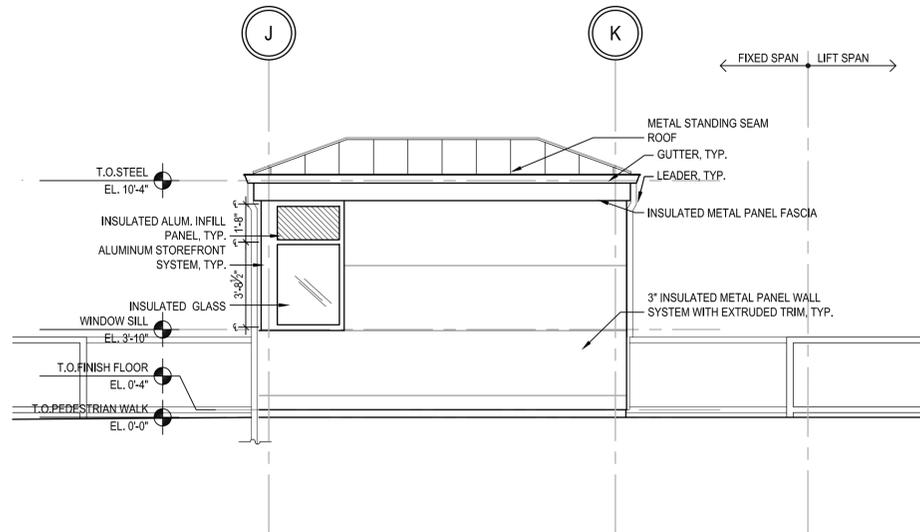
4 GATE TENDER ROOF PLAN, TYP.  
A23 1/4"=1'-0"

50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION



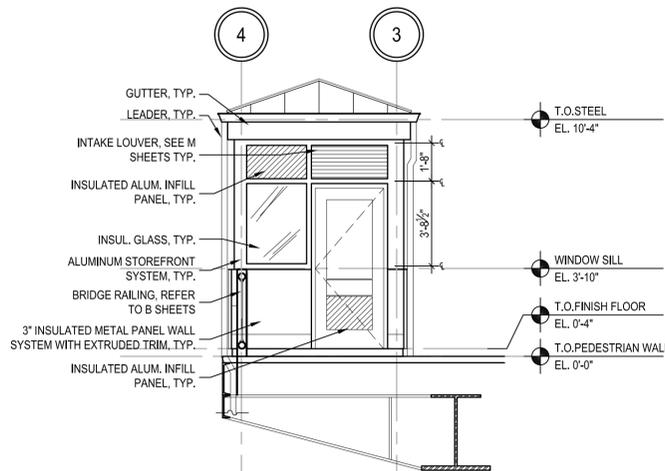
STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN -		BRIDGE NO. -		STATE PROJECT -					
LOCATION -									
GATE TENDER ENCLOSURES FLOOR PLANS AND RCP									
REVISIONS AFTER PROPOSAL		BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET		
		TS	01/12	HW	01/12	A23 OF -			
		EC	01/12	SP	01/12	FILE NUMBER			
		QUANTITIES							
		ISSUE DATE		FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS	
		REV. DATE							

SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	13678-A23	AS NOTED



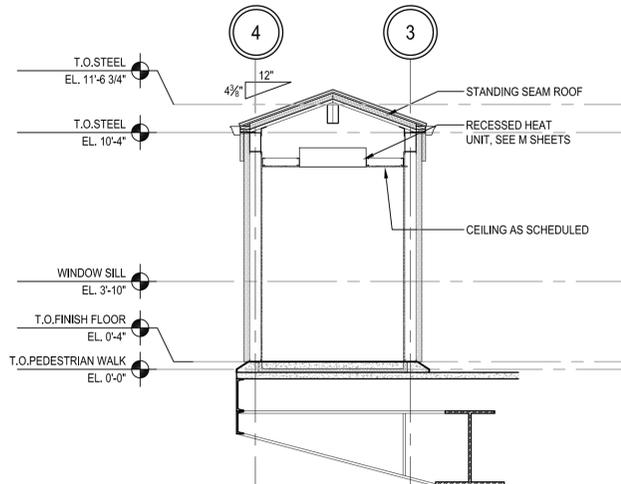
**EAST ELEVATION (SOUTH SIDE)  
WEST ELEVATION (NORTH SIDE)**

2  
A24  
1/4"=1'-0"



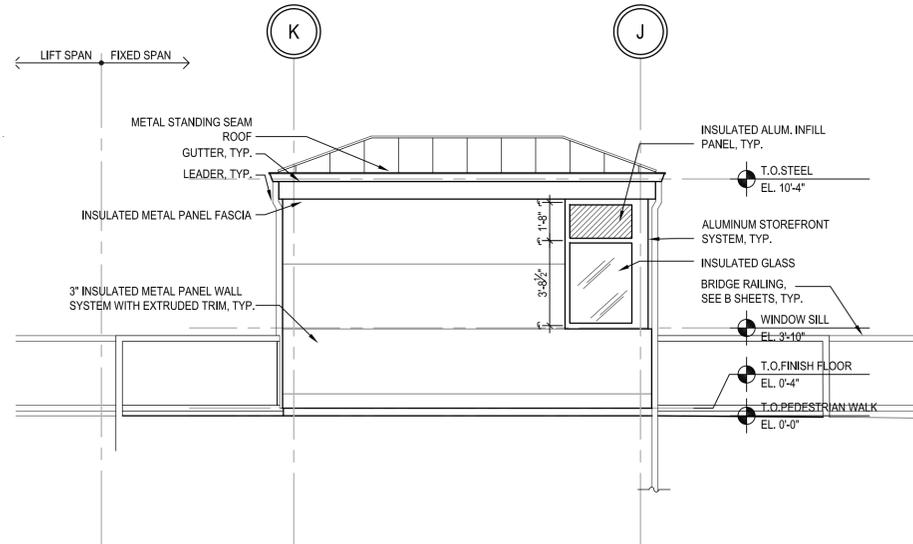
**NORTH ELEVATION (SOUTH SIDE)  
SOUTH ELEVATION (NORTH SIDE)**

4  
A24  
1/4"=1'-0"



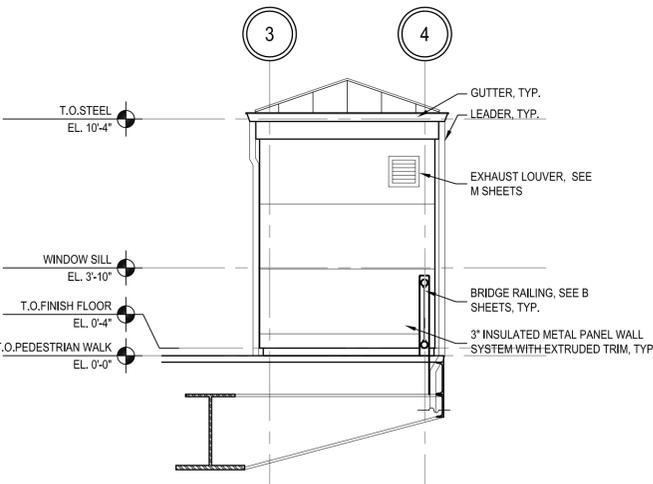
**NORTH-SOUTH SECTION, TYP.**

6  
A24  
1/4"=1'-0"



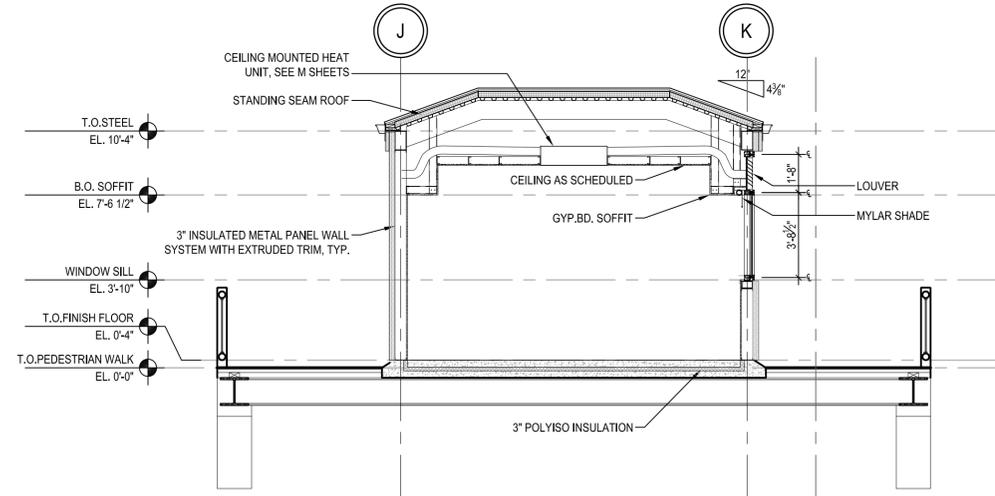
**WEST ELEVATION (NORTH SIDE)  
EAST ELEVATION (SOUTH SIDE)**

1  
A24  
1/4"=1'-0"



**SOUTH ELEVATION (NORTH SIDE)  
NORTH ELEVATION (SOUTH SIDE)**

3  
A24  
1/4"=1'-0"



**WEST-EAST SECTION, TYP.**

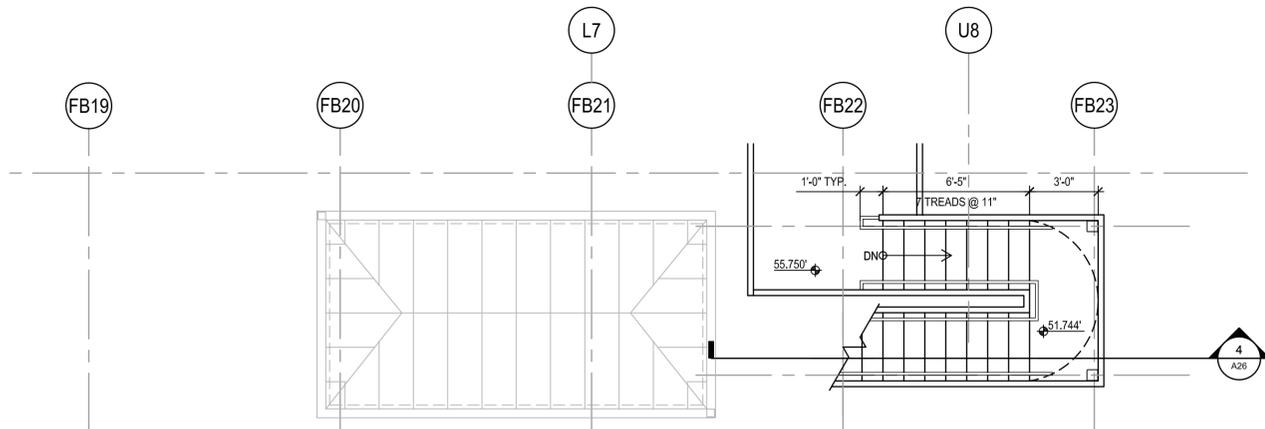
5  
A24  
1/4"=1'-0"

50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION

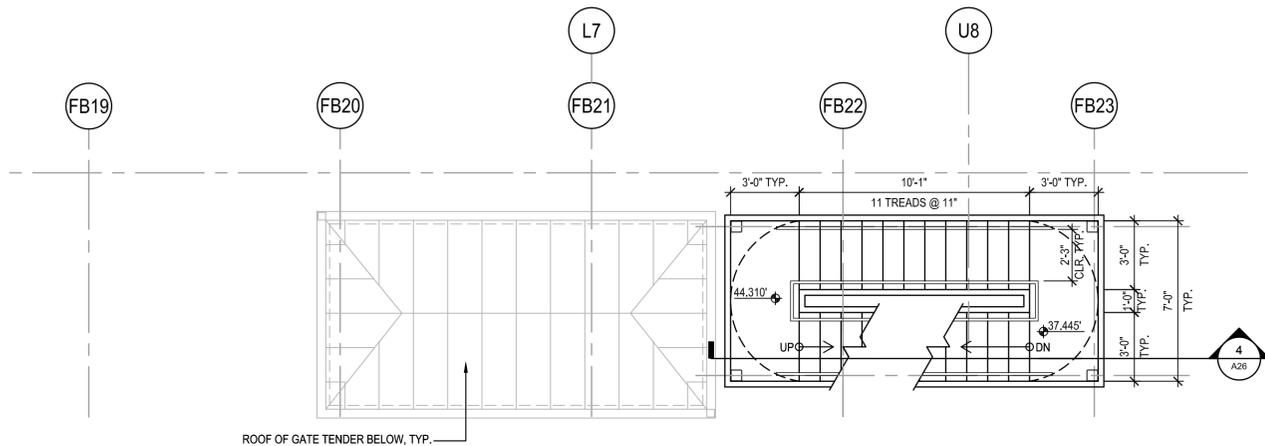


STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN												
TOWN -		BRIDGE NO. -				STATE PROJECT -						
LOCATION -												
<b>GATE TENDER ENCLOSURE ELEVATIONS &amp; SECTIONS</b>												
REVISIONS AFTER PROPOSAL		BY	DATE	BY	DATE	BRIDGE SHEET						
		TS	01/12	HW	01/12	A24 of -						
		EC	01/12	SP	01/12	FILE NUMBER						
		QUANTITIES			CHECKED			-				
		ISSUE DATE			FEDERAL PROJECT NO.			SHEET NO.		TOTAL SHEETS		
		REV. DATE			-			-		-		

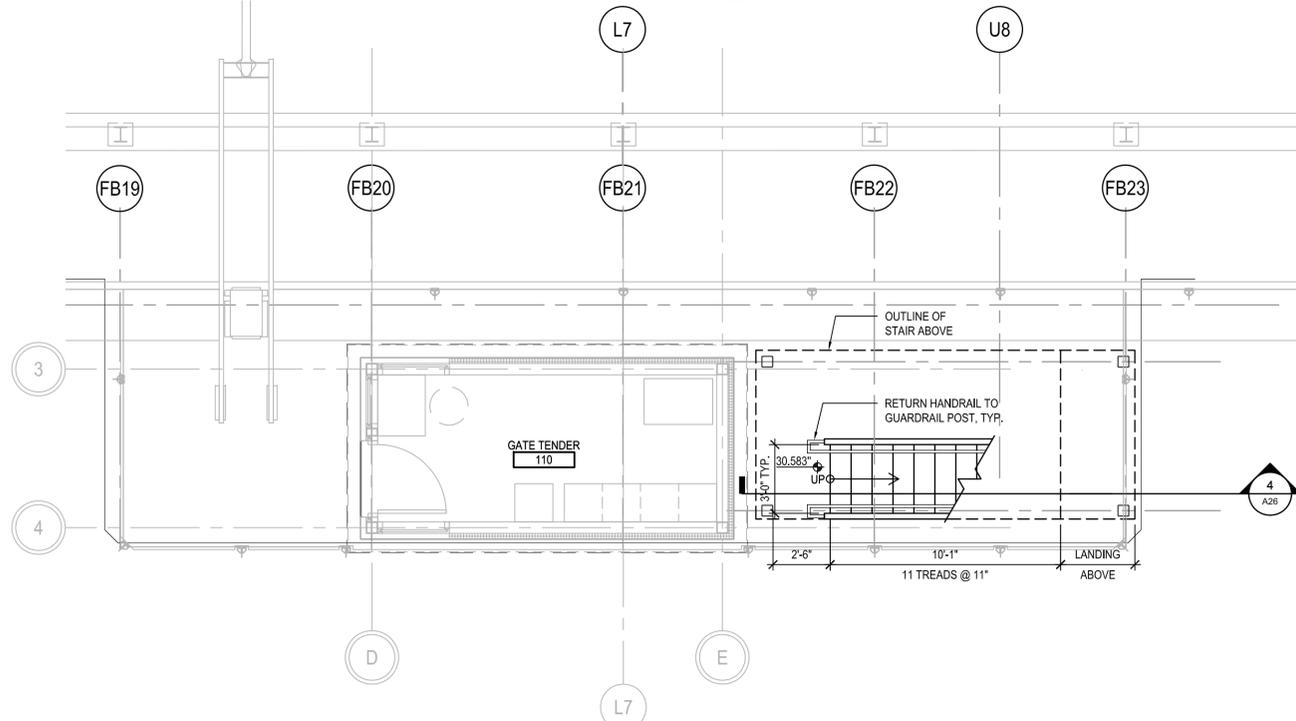
SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	-	AS NOTED



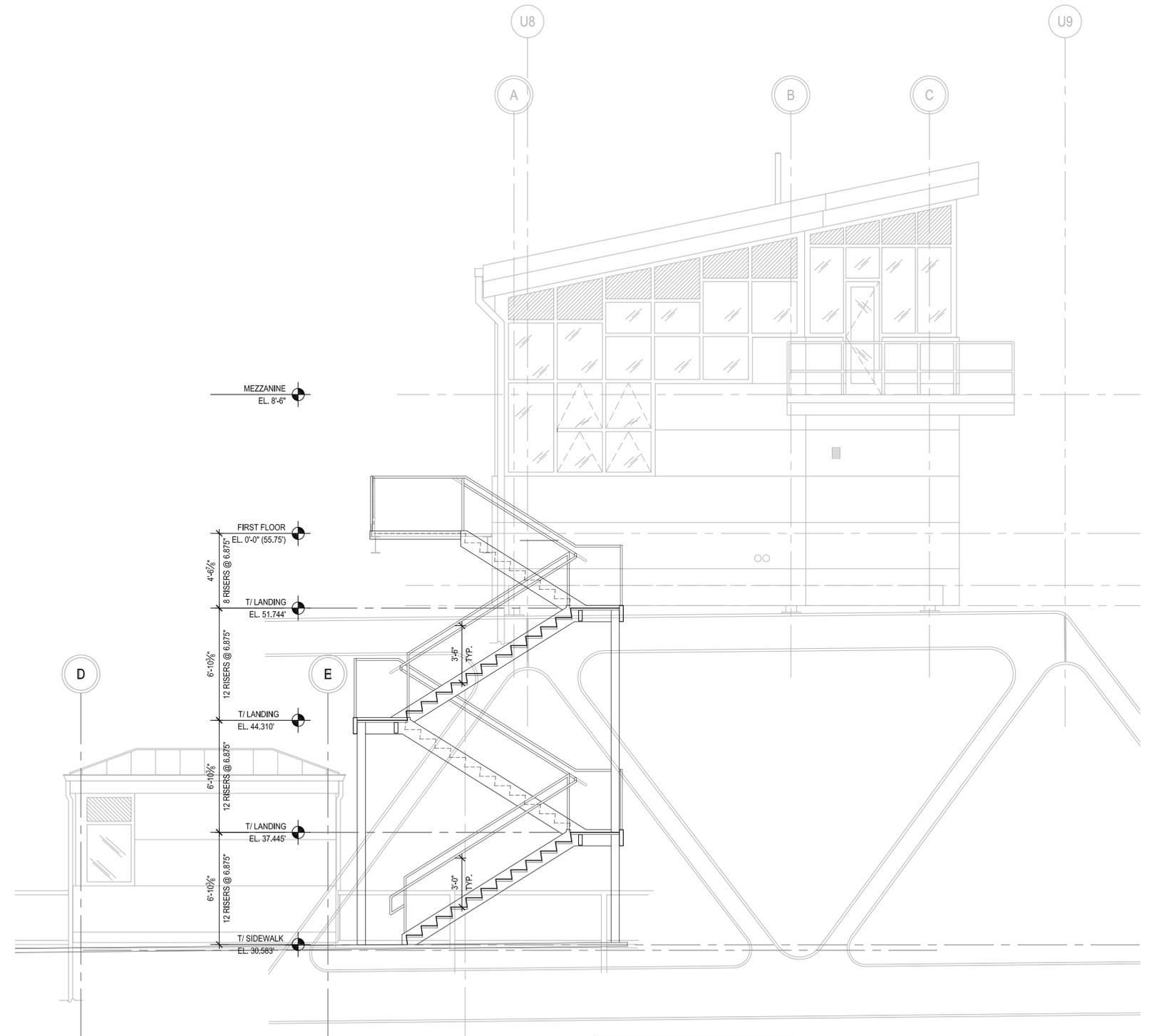
3 STAIR 1 PLAN  
A26 1/4"=1'-0"



2 STAIR 1 PLAN  
A26 1/4"=1'-0"



1 STAIR 1 PLAN  
A26 1/4"=1'-0"



4 SECTION THROUGH STAIR 1  
A26 1/4"=1'-0"

NOTE: GUARDRAIL INFILL PANELS NOT SHOWN AT STAIR FOR CLARITY. REFER TO DETAILS

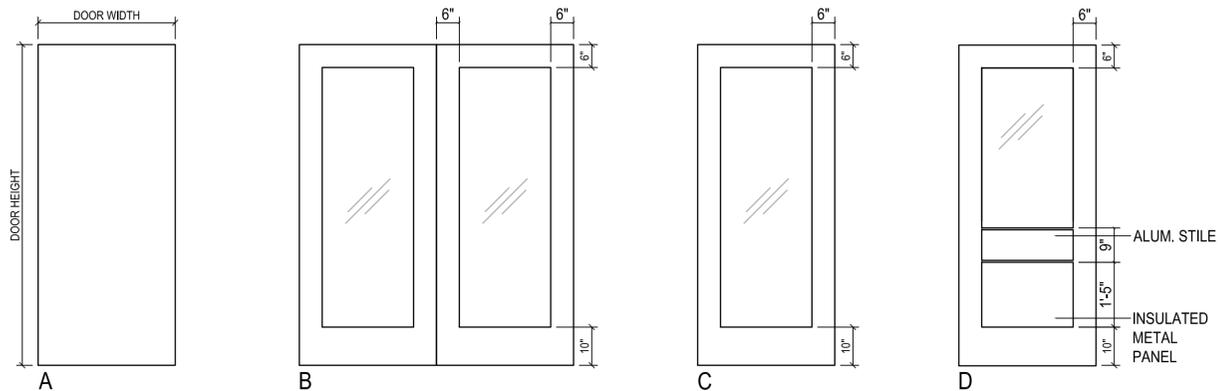
50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION

ARCHER WESTERN CONTRACTORS

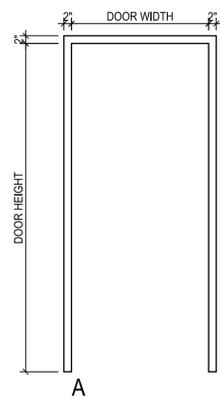
**HNTB**  
HNTB Corporation  
The HNTB Companies  
Engineers, Architects, Planners

STATE OF NEW HAMPSHIRE									
DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN	BRIDGE NO.			STATE PROJECT					
LOCATION									
<b>STAIR 1 @ CONTROL HOUSE</b>									
REVISIONS AFTER PROPOSAL		BY	DATE	CHECKED	BY	DATE	BRIDGE SHEET		
		TS	01/12	CHECKED	HW	01/12	A26 OF -		
		EC	01/12	CHECKED	SP	01/12	FILE NUMBER		
				CHECKED					
		ISSUE DATE		FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS	
		REV. DATE							

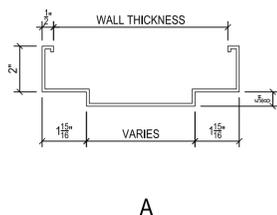
SUBDIRECTORY	DGN LOCATOR	SHEET SCALE
-	-	AS NOTED



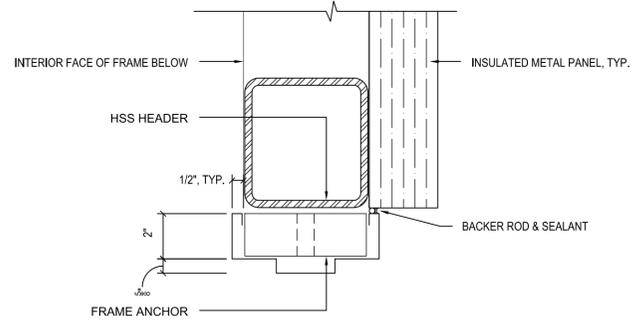
1 DOOR TYPES  
A28 1/2"=1'-0"



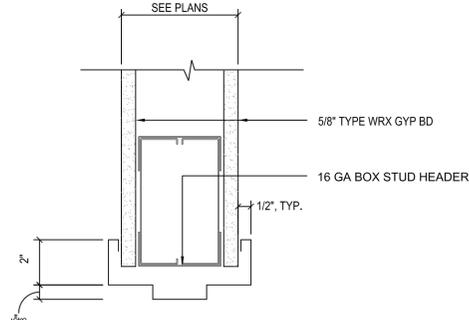
2 FRAME TYPE  
A28 1/2"=1'-0"



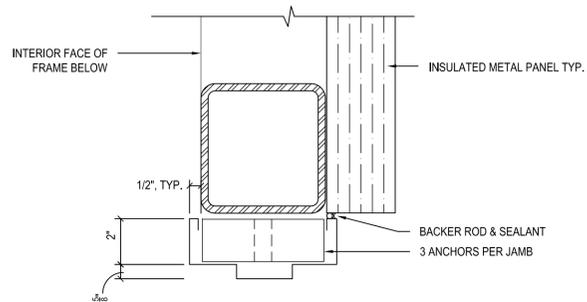
3 FRAME PROFILES  
A28 NTS



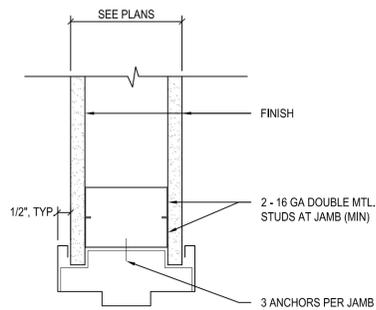
4 HEAD - EXTERIOR  
A28 3"=1'-0"



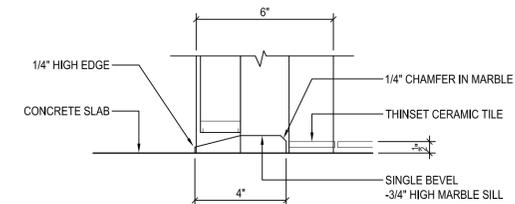
6 HEAD - GYPSUM  
A28 3"=1'-0"



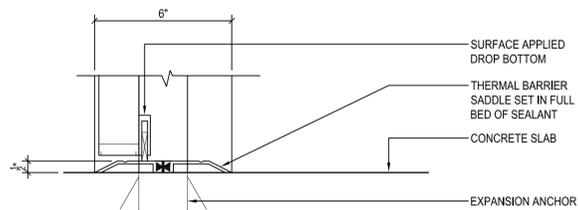
5 JAMB - EXTERIOR  
A28 3"=1'-0"



7 JAMB - GYPSUM  
A28 3"=1'-0"



8 THRESHOLD  
A28 3"=1'-0"



9 THRESHOLD  
A28 3"=1'-0"

50% ARCHITECTURE  
PROGRESS SUBMISSION  
JANUARY 13, 2012  
NOT FOR CONSTRUCTION

ARCHER WESTERN CONTRACTORS  
HNTB Corporation  
The HNTB Companies  
Engineers Architects Planners

STATE OF NEW HAMPSHIRE DEPARTMENT OF TRANSPORTATION * BUREAU OF BRIDGE DESIGN									
TOWN		BRIDGE NO.		STATE PROJECT					
LOCATION									
DOOR SCHEDULE AND DETAILS									
REVISIONS AFTER PROPOSAL		BY	DATE	BY	DATE	BRIDGE SHEET			
		DESIGNED	TS 01/12	CHECKED	HW 01/12	A28 OF -			
		DRAWN	EC 01/12	CHECKED	SP 01/12	FILE NUMBER			
		QUANTITIES	-	CHECKED	-				
		ISSUE DATE		FEDERAL PROJECT NO.		SHEET NO.		TOTAL SHEETS	
		REV. DATE							

DOOR AND FRAME SCHEDULE - CONTROL HOUSE														
MARK	DOOR						FRAME			HARDWARE		NOTES		
	SIZE			MATL	GLAZING	TYPE	MATL	TYPE	DETAIL				SET NO	KEYSIDE RM. NO
	WIDTH	HEIGHT	THK						HEAD	JAMB	THRES			
A100-1	6'-0"	8'-0"	-	ALM	1G-2	B	-	-	-	-	9/A28		EXTERIOR	DOORS PART OF CURTAIN WALL SYSTEM
A102-1	2'-8"	6'-10"	1-3/4"	HM	-	A	HM	A	6/A28	7/A28	-		A101	1 HR RATED
A103-1	2'-8"	7'-0"	1-3/4"	HM	-	A	HM	A	6/A28	7/A28	8/A28		A103	
A105-1	2'-8"	7'-0"	-	ALM	1G-2	C	-	-	-	-	9/A28		EXTERIOR	DOORS PART OF CURTAIN WALL SYSTEM

DOOR AND FRAME SCHEDULE - MACHINERY ENCLOSURES														
MARK	DOOR						FRAME			HARDWARE		NOTES		
	SIZE			MATL	GLAZING	TYPE	MATL	TYPE	DETAIL				SET NO	KEYSIDE RM. NO
	WIDTH	HEIGHT	THK						HEAD	JAMB	THRES			
A106-1	2'-10"	6'-8"	1-3/4"	SS	-	A	SS	A	4/A28	5/A28	9/A28		EXTERIOR	INSULATED DOOR
A106-2	2'-10"	6'-8"	1-3/4"	SS	-	A	SS	A	4/A28	5/A28	9/A28		EXTERIOR	INSULATED DOOR
A107-1	2'-10"	6'-8"	1-3/4"	SS	-	A	SS	A	4/A28	5/A28	9/A28		EXTERIOR	INSULATED DOOR
A107-2	2'-10"	6'-8"	1-3/4"	SS	-	A	SS	A	4/A28	5/A28	9/A28		EXTERIOR	INSULATED DOOR

DOOR AND FRAME SCHEDULE - GATE TENDER ENCLOSURES														
MARK	DOOR						FRAME			HARDWARE		NOTES		
	SIZE			MATL	GLAZING	TYPE	MATL	TYPE	DETAIL				SET NO	KEYSIDE RM. NO
	WIDTH	HEIGHT	THK						HEAD	JAMB	THRES			
A110-1	3'-0"	7'-0"	-	ALM	1G-2	D	ALM	-	-	-	9/A28		EXTERIOR	DOORS PART OF STORE FRONT SYSTEM
A111-1	3'-0"	7'-0"	-	ALM	1G-2	D	ALM	-	-	-	9/A28		EXTERIOR	DOORS PART OF STORE FRONT SYSTEM

GLAZING TYPE KEY	
1G-2	CLEAR INSULATING GLASS (TEMPERED)

