NETTIE JARVIS PORCH Some finance and So

VICINITY MAP

SCALE: NOT TO SCALE



NETTIE JARVIS PORCH RECONSTRUCTION

101 FAIRFIELD HILL ROAD, BLOOMFIELD, KENTUCKY

ENGINEERING ACCOUNT NO. 625-1900

KENTUCKY TRANSPORTATION CABINET NO. 12F0-625-1900-04-0071-FD52-090-8674601D



FINANCE CABINET SECRETARY: WILLIAM LANDRUM III

OWNER:

COMMONWEALTH OF KENTUCKY

FINANCE AND ADMINISTRATION CABINET DIVISION OF ENGINEERING AND CONTRACT ADMINISTRATION DEPARTMENT FOR FACILITIES AND SUPPORT SERVICES BUSH BUILDING

403 WAPPING STREET FRANKFORT, KENTUCKY



ARCHITECTS-PLLC

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BLOOMFIELD, KENTUCKY

COMMONWEALTH OF KENTUCKY

FINANCE AND ADMINISTRATION CABINET

DEPARTMENT FOR FACILITIES AND SUPPORT SERVICES DIVISION OF ENGINEERING AND CONTRACT ADMINISTRATION

FRANKFORT, KENTUCKY

ARCHITECTS-PLLC

431 SOUTH MILL STREET LEXINGTON, KENTUCKY 40508-2929

COVER SHEET

DRAWING NO.

DECA REVIEWED

FOR INTENT ONLY

DECA LOG #

A1C-5558

11/3/2019

BID DOCUMENTS

BUILDING CODES PROJECT DESCRIPTION DESIGN AND WORK ON THIS PROJECT IS BASED ON THIS PROJECT INCLUDES THE RECONSTRUCTION OF A PORCH FOR THE NETTIE JARVIS BUILDING. RECONSTRUCTION WORK INCLUDES REMOVAL AND REPLACEMENT THE FOLLOWING CODES: OF THE EXISTING PORCH THAT SPANS OVER A STORM-WATER DRAINAGE SYSTEM. THE PORCH BEARS ON AN HISTORIC TWO-STORY BUILDING ON ONE SIDE AND ON A ROAD CONCRETE RETAINING WALL ON THE OTHER SIDE. 2015 EDITION INTERNATIONAL BUILDING CODE 2018 KENTUCKY BUILDING CODE, APRIL 2018 EDITION KENTUCKY TRANSPORTATION CABINET (KYTC) DISTRICT 4 BRIDGE AND ROAD PROJECT NECESSITATES THE REMOVAL OF THE NETTIE JARVIS PORCH IN ORDER TO REPLACE THE ROAD RETAINING WALL THAT THE PORCH BEARS UPON. THIS ROAD RETAINING WALL ALSO SERVES AS THE SIDE OF A STORM DRAINAGE SYSTEM BUILDING TYPE IS 3B - USE GROUP IS BUSINESS RUNNING UNDER THE PORCH. KYTC PROJECT AS DESCRIBED ALSO INCLUDES THE REPLACEMENT OF A BRIDGE THAT IS ADJACENT TO THE NETTIE JARVIS PORCH. SEQUENCING OF THE PORCH WORK IS THEREFORE CRITICAL TO THE CONSTRUCTION OF THE BRIDGE ROADWAY PROJECT. NO INTERIOR WORK IS PLANNED. NO MODIFICATIONS ARE BEING MADE TO ENTRANCES. IT IS THE GIVEN THE CRITICAL NATURE OF THE SEQUENCING AND INTERCONNECTIONS OF THE ROAD PROJECT TO THE PORCH PROJECT, THE PORCH CONTRACTOR WILL BE A PROJECTS INTENT TO REPRODUCE THE EXISTING SUBCONTRACTOR TO THE PRIME ROAD CONTRACTOR. PORCH WITH NEW CONSTRUCTION MEETING CURRENT BUILDING CODE. THE PORCH CONTRACTOR IS TO COORDINATE AND SCHEDULE ALL WORK PER DIRECTION OF THE PRIME ROAD CONTRACTOR AND IS IN ESSENCE OF THE OVERALL CONTRACT, A SUBCONTRACTOR TO THE PRIME. IN ADDITION TO THIS ROLE AS SUBCONTRACTOR, THE PORCH CONTRACTOR SHALL BE OBLIGATED TO MEET THE PORCH ROOF IS NOT FOR PUBLIC USE AND RAILING REQUIREMENTS AS A GENERAL CONTRACTOR UNDER THE GENERAL CONDITIONS - GENERAL CONTRACTOR FOR THE PORCH DEMOLITION/ RECONSTRUCTION WORK IS DECORATIVE ONLY. THE NETTIE JARVIS BUILDING PLUS PORCH IS LISTED ON THE NATIONAL REGISTER OF HISTORIC PLACES. WORK FOR THIS RECONSTRUCTION MUST ADHERE TO THE PORCH FLOOR IS DESIGNED FOR 100 PSF LIVE LOAD. SECRETARY OF THE INTERIOR'S STANDARDS FOR RECONSTRUCTION OF HISTORIC STRUCTURES. EXISTING HEAVY TIMBER IS BEING REPLACED FOR THE PORCH CONTRACTOR SHALL PROVIDE EVIDENCE OF A MINIMUM OF 15 YEARS OF RELATED WORK EXPERIENCE ON HISTORIC REGISTER BUILDINGS. THE FRONT COLUMNS AND BEAMS DUE TO EXISTING ROT SUCCESSFUL BIDDER SHALL SUPPLY A LIST OF RELATED HISTORIC CONSTRUCTION EXPERIENCE LISTING BUILDING PROJECT AND CONTACT REFERENCES WITHIN 1 HOUR AFTER BID OPENING. SIDE OF PORCH OVER-LOOKING CREEK BELOW IS TO THE PORCH CONTRACTOR SUCCESSFUL BIDDER SHALL ALSO INCLUDE PROOF OF CERTIFICATION WITHIN ONE HOUR AFTER BID OPENING SHOWING THEIR STONE INCLUDE NEW 42" HIGH GUARDS, INCLUDING MASON CERTIFICATION BY DRY STONE CONSERVANCY OR A LIST OF EVIDENCE SHOWING EQUIVALENT SKILL LEVEL. STONE INSTALLATION IS A SMALL PORTION OF GUARDS FROM REAR YARD LOOKING OVER CREEK THE WORK, BUT HIGHLY VISIBLE. DRAWING INFORMATION NETTIE JARVIS PORCH RECONSTRUCTION INDEX TO DRAWINGS

DRAWING DATE | 7/30/2019

CHECKED BY | POTTS

PHASE

RTA DATE

POTTS STAFF

10/30/2019

BID

ACCOUNT NO.

AUTHORIZED AGENT

DIVISION OF ENGINEERING

625-1900

No. 2210

COMMONWEALTH

COVER SHEET

DEMOLITION PLANS

SECTION & DETAILS

STRUCTURAL DETAILS

DEMOLITION SECTION

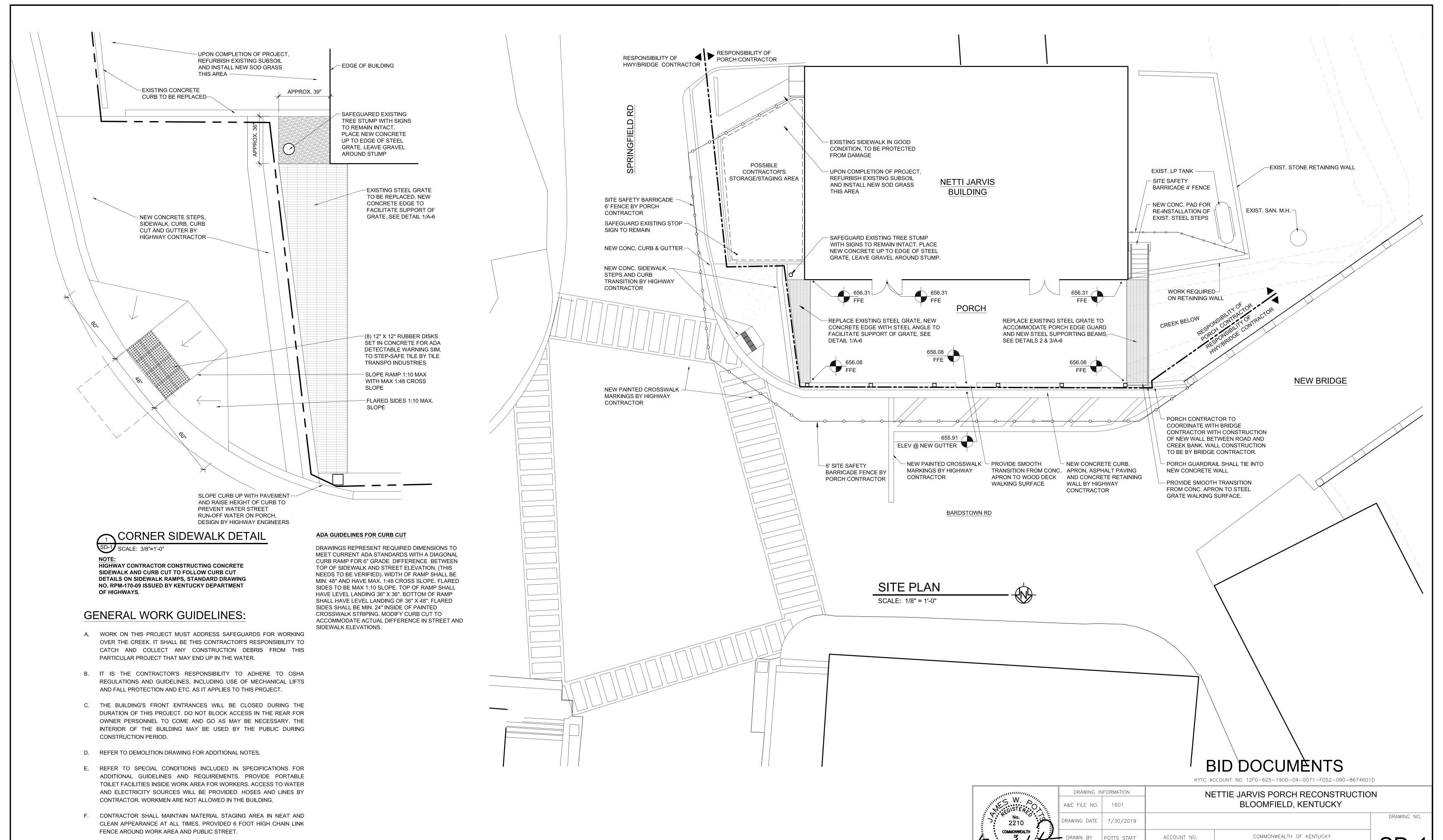
PLAN, ELEVATION & NOTES FRAMING & CREEK PLANS

CREEK ELEVATION & DETAILS

ROOF & FRAMING PLANS

DEMOLITION PLAN & ELEVATION

SD-1



G. EXISTING GRASS AREA DESIGNATED FOR CONTRACTOR'S STORAGE AREA

COMPLETED.

TO BE PREPARED AND NEW GRASS SOD LAID AFTER PROJECT IS

POTTS STAFF

BID

RTA DATE 10/30/2019

CHECKED BY POTTS

PHASE

10/10/2019

625-1900

FINANCE AND ADMINISTRATION CABINET
DEPARTMENT FOR FACILITIES AND SUPPORT SERVICES
DIVISION OF ENGINEERING AND CONTRACT ADMINISTRATION

FRANKFORT, KENTUCKY

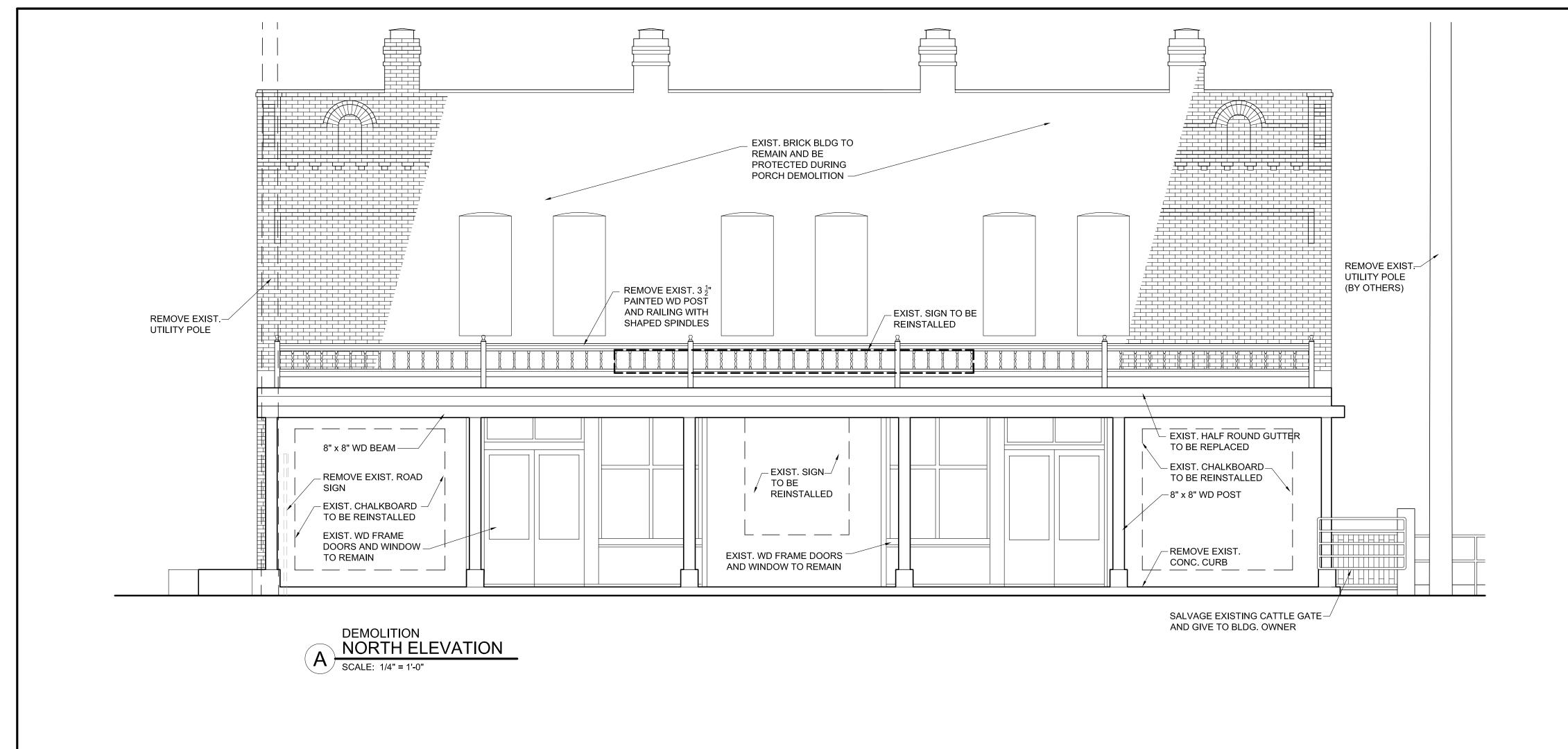
431 SOUTH MILL STREET LEXINGTON, KENTUCKY 40508-2925 PH. (859) 252-0166 FAX (859) 255-3438 WWW.POTTSARCH.COM

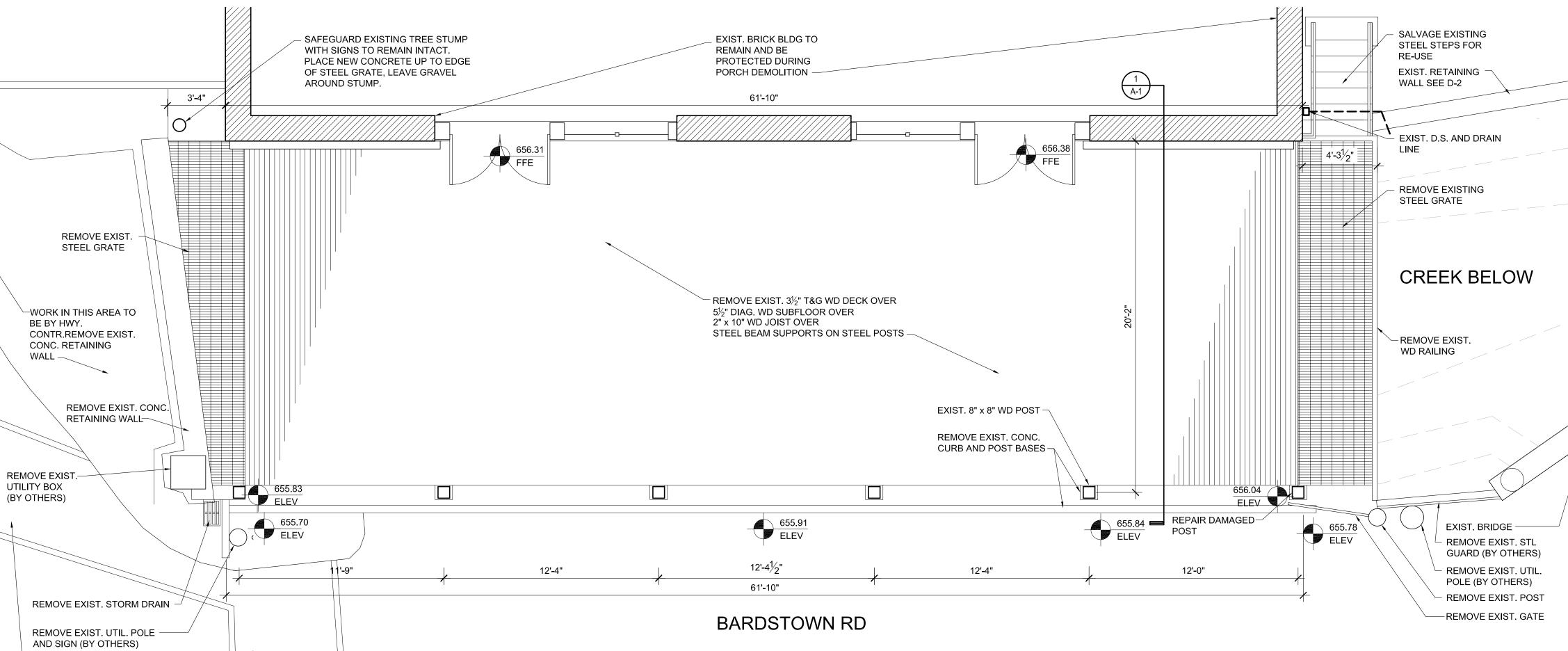
REVISION HISTORY OF THIS DRAWING
DESCRIPTION OF REVISIONS
DATE
DESCRIPTION OF REVISIONS

AS BUILT DATE MM/DD/YR

DECA LOG #

A1C-5559





DEMOLITION

lacksquare EXIST. CROSSWALKS-

PORCH PLAN

GENERAL DEMOLITION NOTES:

- A. DEMOLITION DRAWINGS SHOW GENERAL APPEARANCE AND SIZE OF EXISTING CONSTRUCTION PRIOR TO THIS PROJECT BEING IMPLEMENTED.
 - B. THIS PROJECT SHALL COMPLETELY REMOVE AND REPLACE EXISTING PORCH CONSTRUCTION AND DUPLICATE THE APPEARANCE TO THE BEST EXTENT POSSIBLE, WITH SOME EXCEPTIONS AS INDICATED ON "A" SHEETS FOR IMPROVED STRUCTURAL STABILITY, GUARD RAILINGS ON SIDE OF PORCH AND IMPROVEMENT MADE TO EXISTING RETAINING WALL ON THE RIGHT SIDE.
 - C. EXISTING TWO STORY BRICK BUILDING WITH STONE FOUNDATION SHALL REMAIN AND BE PROTECTED DURING THE ENTIRE TIME OF CONSTRUCTION. THE BUILDING MAY BE PARTIALLY OCCUPIED DURING THE COURSE OF WORK, USING ONLY THE SIDE ENTRANCE.
 - D. THIS CONTRACTOR SHALL COORDINATE DEMOLITION WORK WITH APPOINTED HIGHWAY CONTRACTOR BUILDING THE BRIDGE AND CONSTRUCTION OF NEW ASPHALT PAVING AND CONCRETE CURBS.
 - E. SEQUENCING: PORCH CONTRACTOR SHALL DEMOLISH THE PORCH, THEN ALLOW THE BRIDGE CONTRACTOR TO DEMOLISH CONC. RETAINING WALL AND STEEL BEAMS. BRIDGE CONTRACTOR WILL THEN RECONSTRUCT FOUNDATION WALL UNDER THE PORCH COLUMNS AND SET THE STEEL BEAMS. PORCH CONTRACTOR CAN THEN START CONSTRUCTION OF **NEW PORCH.**
 - F. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE COMPLETE REPLACEMENT OF PORCH CONSTRUCTION AND THE BUILDING'S STRUCTURAL STABILITY DURING THE ENTIRE COURSE OF DEMOLITION AND CONSTRUCTION.
 - G. THIS CONTRACTOR SHALL BE RESPONSIBLE TO MAKE ANY REPAIRS (AT NO ADDITIONAL COST TO OWNER) TO EXISTING CONSTRUCTION TO REMAIN THAT IS DAMAGED DURING THE COURSE OF DEMOLITION AND CONSTRUCTION. CONTRACTOR SHALL MAKE RECORD PHOTOGRAPHS OF EXISTING CRACKED BRICKWORK BEFORE CONSTRUCTION STARTS.
- H. TAKE EXTREME CARE TO NOT ALLOW DEMOLITION OR CONSTRUCTION DEBRIS TO ENTER THE CREEK OR FLOAT DOWN STREAM. PROVIDE SOME TYPE OF FILTER OR TARP UNDER THE PORCH WHEN REMOVING SMALL ITEMS LIKE NAILS FROM WOOD FLOORING.
- I. MAKE SURE MOVEABLE ITEMS ARE REMOVED FROM PORCH AS LISTED. CONTRACTOR TO PROVIDE PLYWOOD PROTECTION OF STOREFRONT PRIOR TO DEMOLITION.
- J. ERECT AND MAINTAIN SAFETY FENCING AND BARRICADE AROUND CONSTRUCTION SITE.
- K. REFER TO DETAILS FOR CUTTING AND PATCHING REQUIRED FOR STRUCTURAL BEARING SUPPORT.
- L. REFER TO OTHER DRAWINGS FOR CUTTING FOR MASONRY AND STONE TUCKPOINTING.
- M. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

SELECTIVE DEMOLITION INCLUDES:

- 1. DEMOLITION AND REMOVAL WOOD PORCH FLOOR, COLUMNS AND PORCH ROOF.
- 2. DEMOLITION AND REMOVAL OF CONCRETE RETAINING WALL AND STEEL COLUMNS BY THE BRIDGE CONTRACTOR.
- 3. PROTECT ALL WINDOWS AND DOORS FROM DAMAGE DURING DEMOLITION PROCESS.
- 4. ENSURE BUILDING OWNER'S PERSONNEL HAVE SHUT OFF ELECTRICITY TO ELECTRICAL ITEMS ON PORCH PRIOR DEMOLITION.
- 5. MATERIALS TO BE <u>SALVAGED</u> INCLUDE THE FOLLOWING:
- A. ELECTRIC FANS MOUNTED TO PORCH CEILING

C. STEEL GRATE MATERIALS (ONLY TO BE MATCHED)

- B. SECURITY DEVICE MOUNTED TO PORCH CEILING
- D. CATTLE GATE (FOR OWNER'S USE)

COORDINATION NOTES:

IN AN EFFORT TO STREAMLINE COORDINATION EFFORTS, THE FOLLOWING GUIDELINES SHALL BE ADHERED TO.

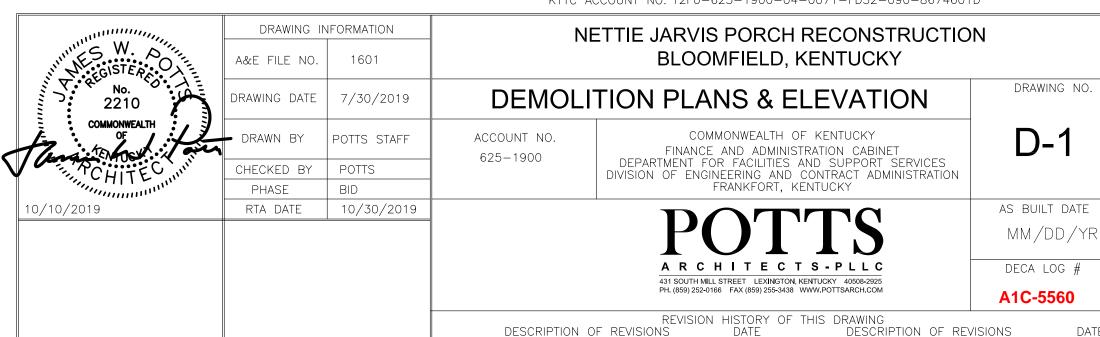
- A. MATERIALS TO BE SALVAGED BY OWNER, AND RE-INSTALLED
 - 1. TWO EXISTING LARGE CHALK BOARDS
- 2. WOOD BARRELS
- 3. LARGE SIGNS ON BUILDING 4. LARGE SIGN ON PORCH RAILING
- 5. DOOR BELL AND LITTLE ACCESSORIES
- 6. CATTLE GATE
- B. MATERIALS TO BE SALVAGED BY CONTRACTOR AND **INSTALLED BY CONTRACTOR:**
- 1. ROOF SUPPORT POSTS AND BEAM TO BE SALVAGED WITH OWNER HAVING FIRST REFUSAL, AND IF NOT WANTED, THEN
- BECOME CONTRACTORS TO HAUL AWAY 2. TWO CEILING FANS
- 3. SECURITY CAMERAS ON WOOD CEILING
- 4. EXISTING STEEL STEPS TO BACKYARD

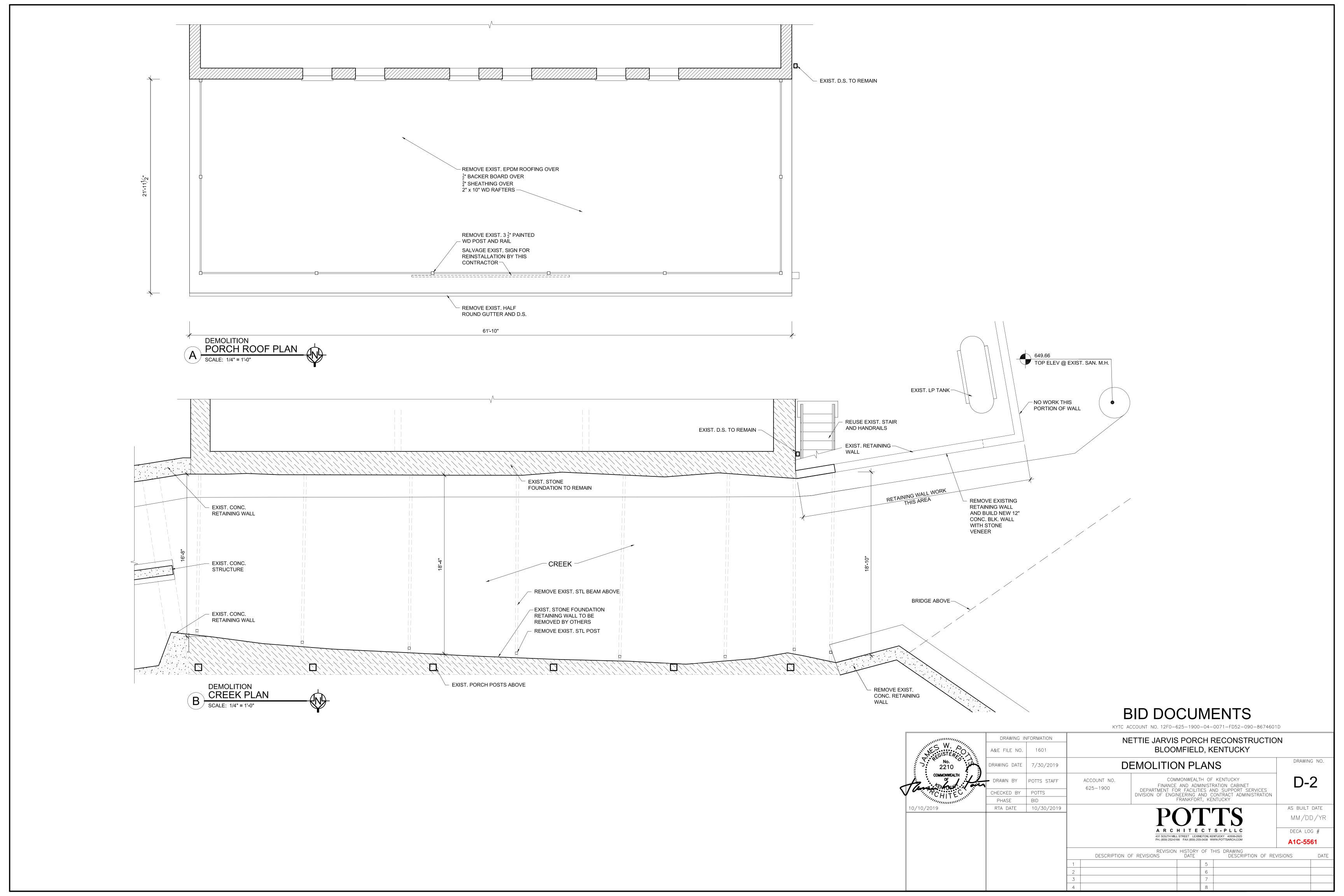
C. WORK BY HIGHWAY CONTRACTOR:

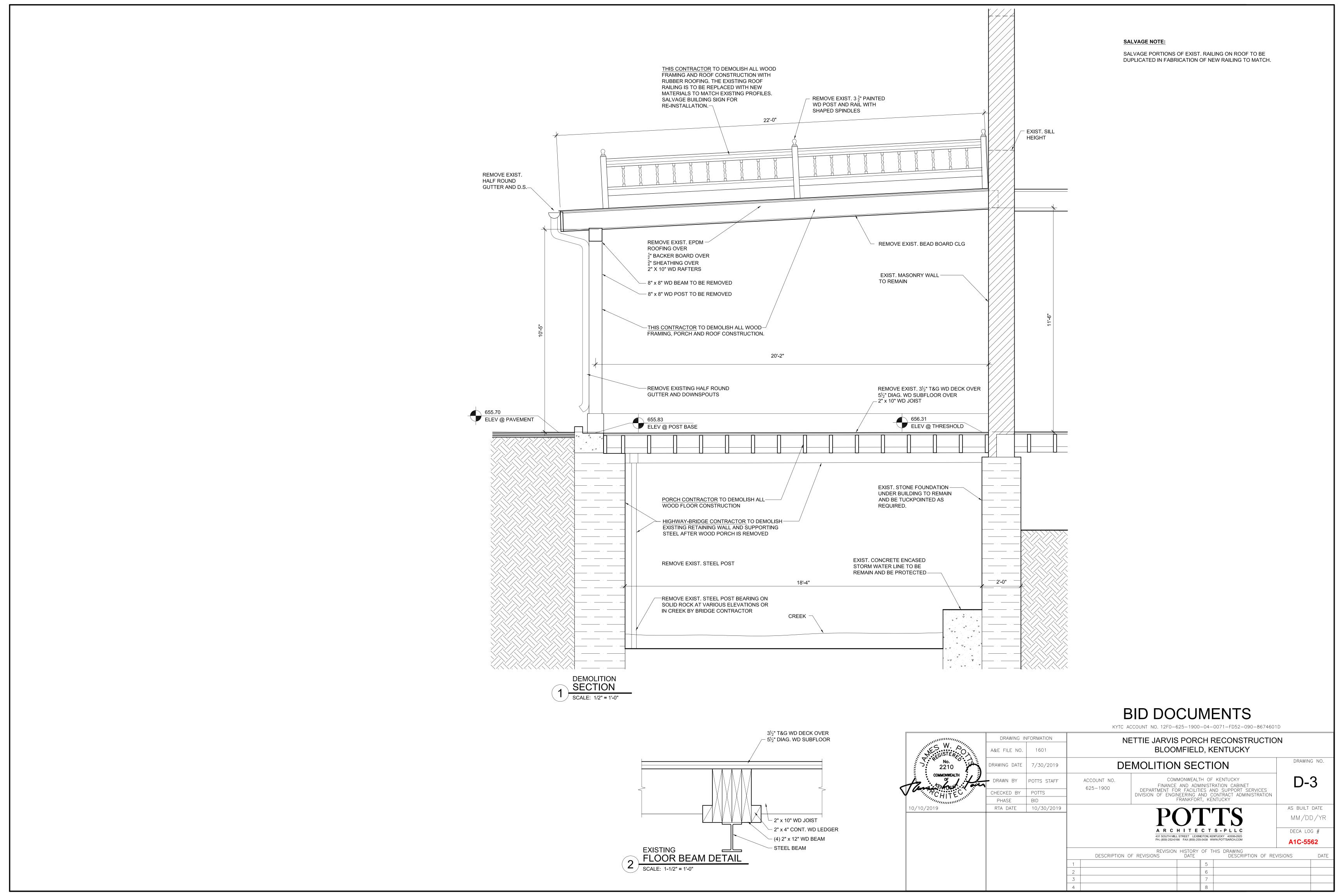
- 1. DEMOLITION OF RETAINING WALL SUPPORTING
- HIGHWAY AND PORCH POSTS. 2. RE-CONSTRUCTION OF RETAINING WALL SUPPORTING HIGHWAY AND FRONT OF PORCH. FURNISHING AND
- INSTALLING STEEL BEAMS.
- 3. ALL ASPHALT PAVING AND CONCRETE STREET GUTTERS. 4. TRENCH DRAIN AND CONCRETE APRON IN FRONT OF PORCH
- REMOVAL OF ALL STREET UTILITIES AND UTILITY POLES.
- 6. CONCRETE SIDEWALK AT CORNER OF STREETS.

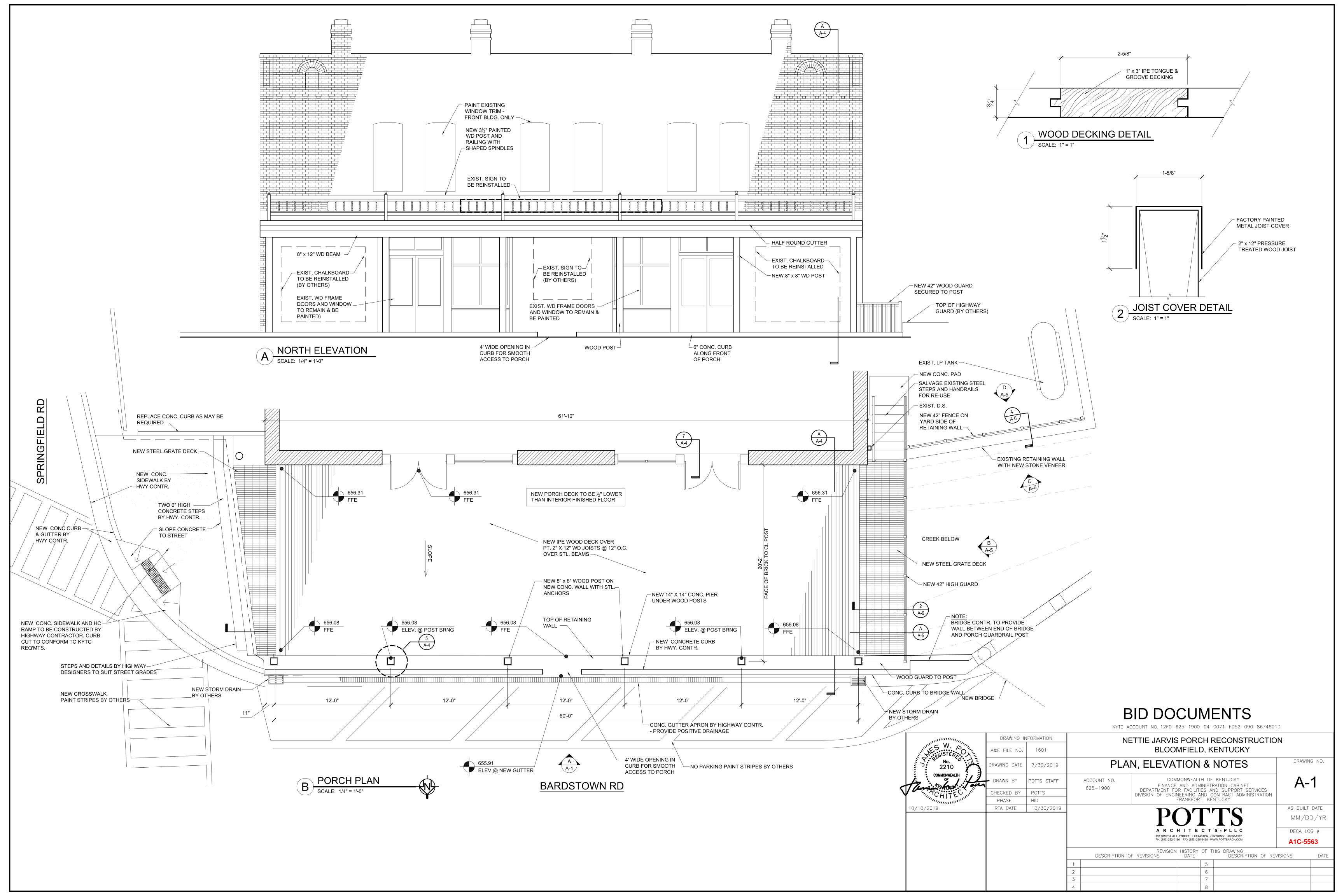
BID DOCUMENTS

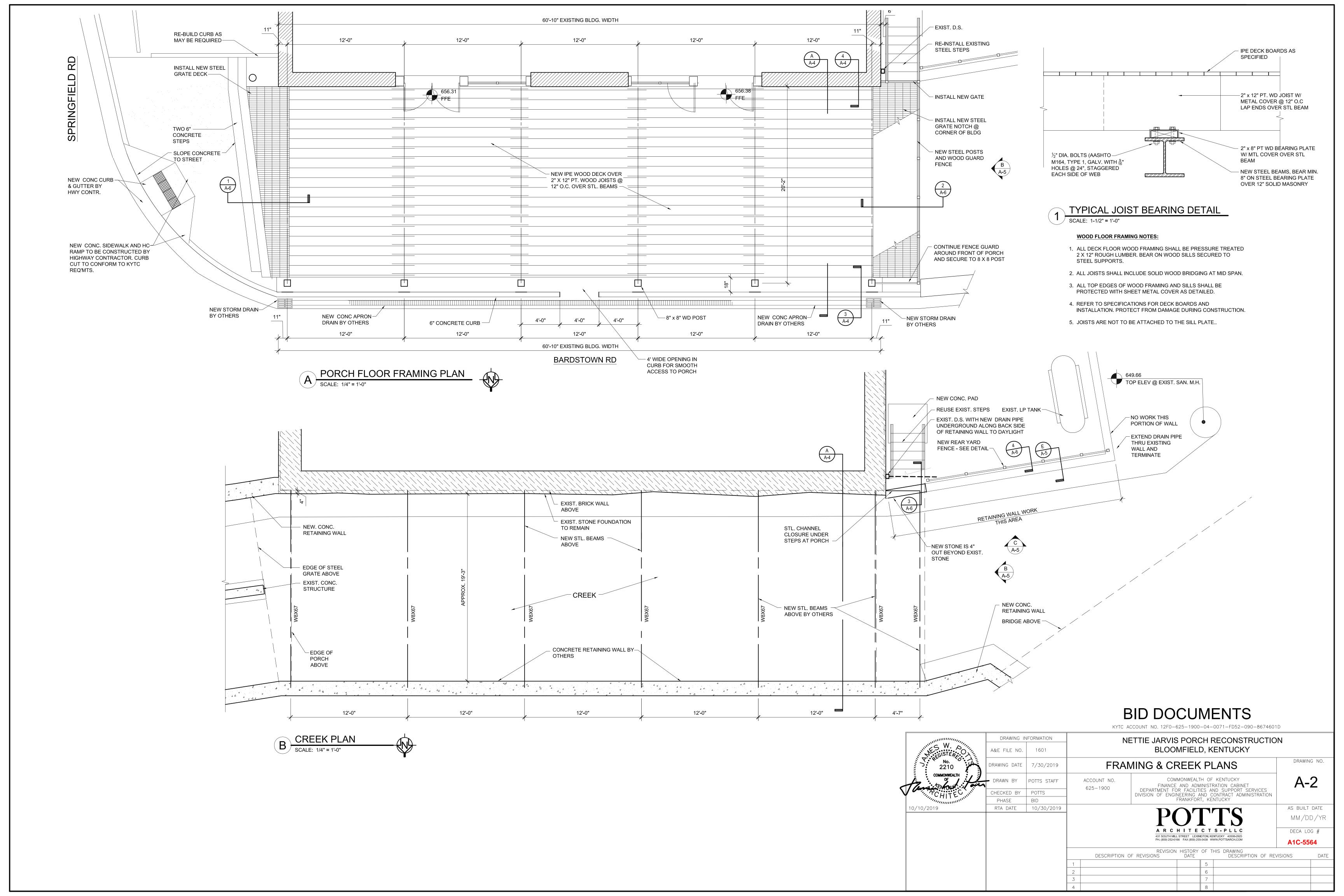
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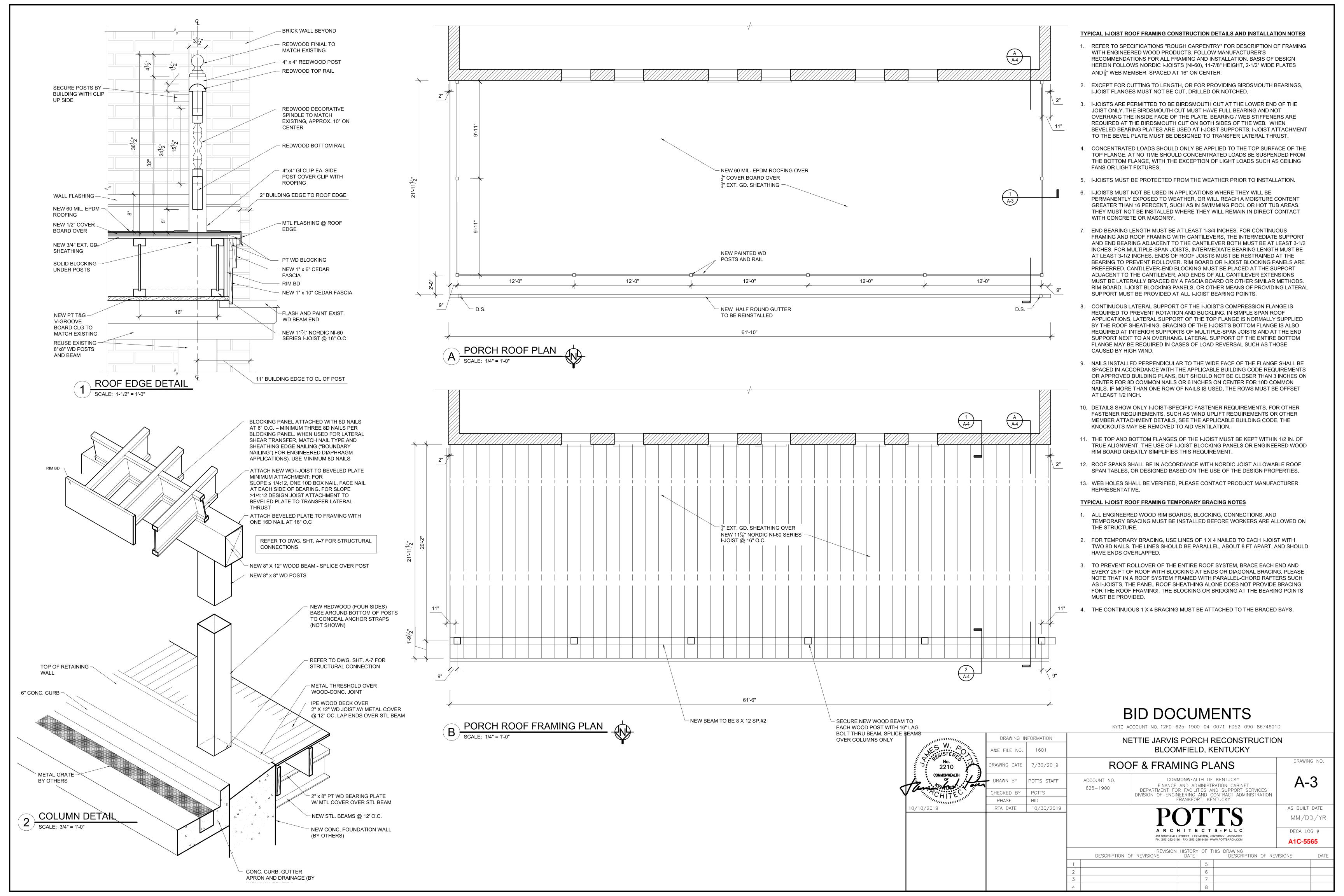


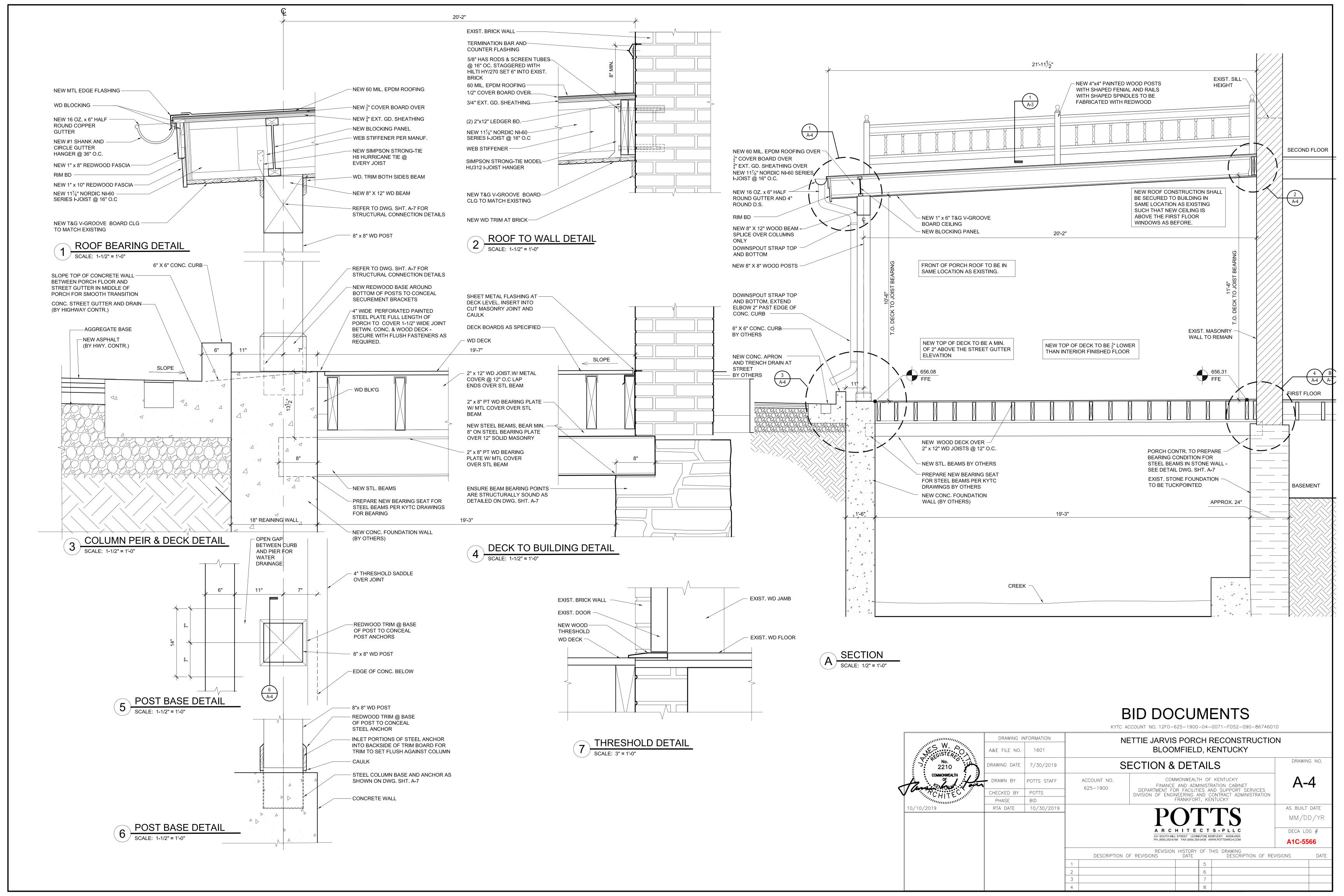


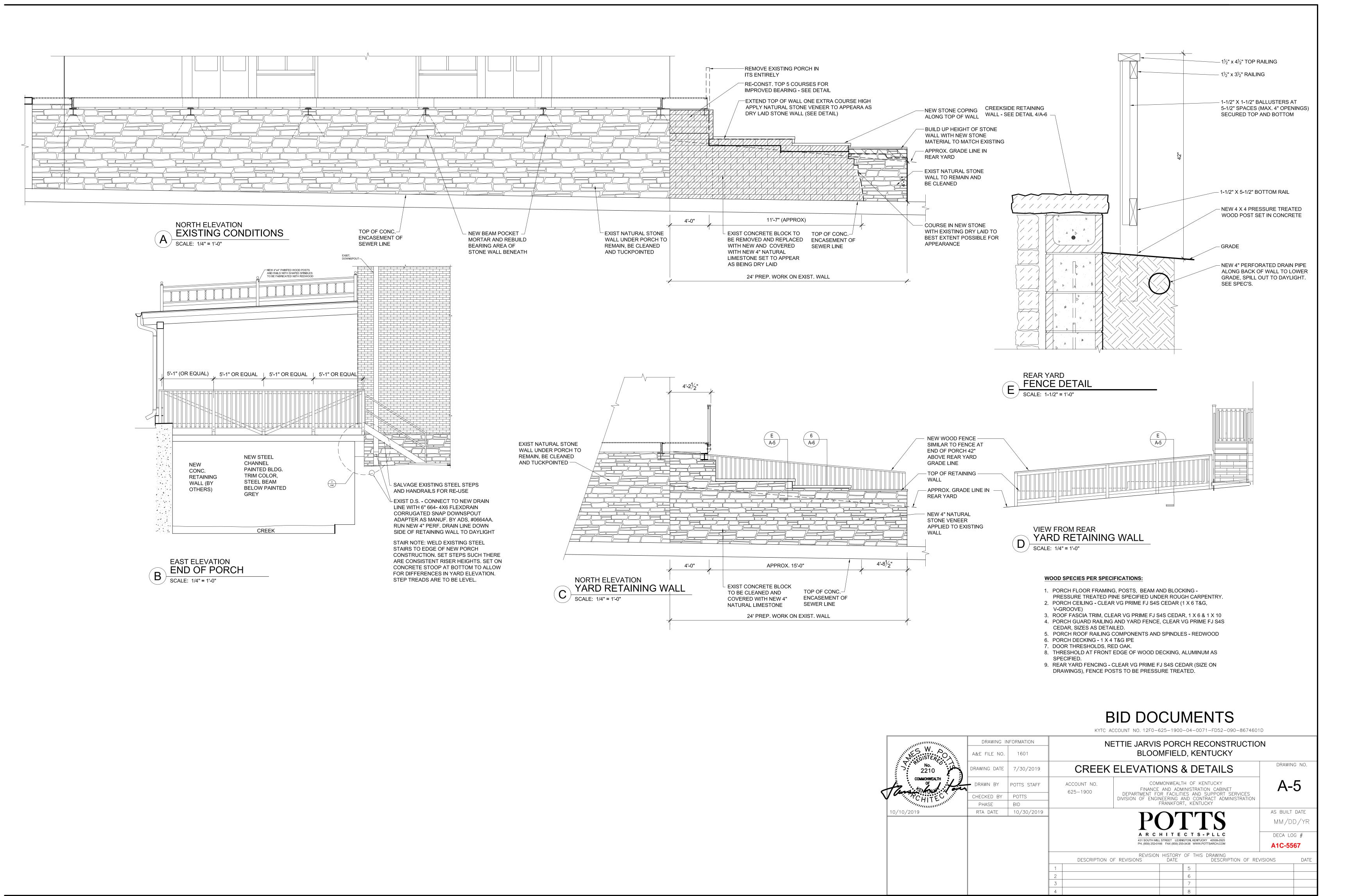


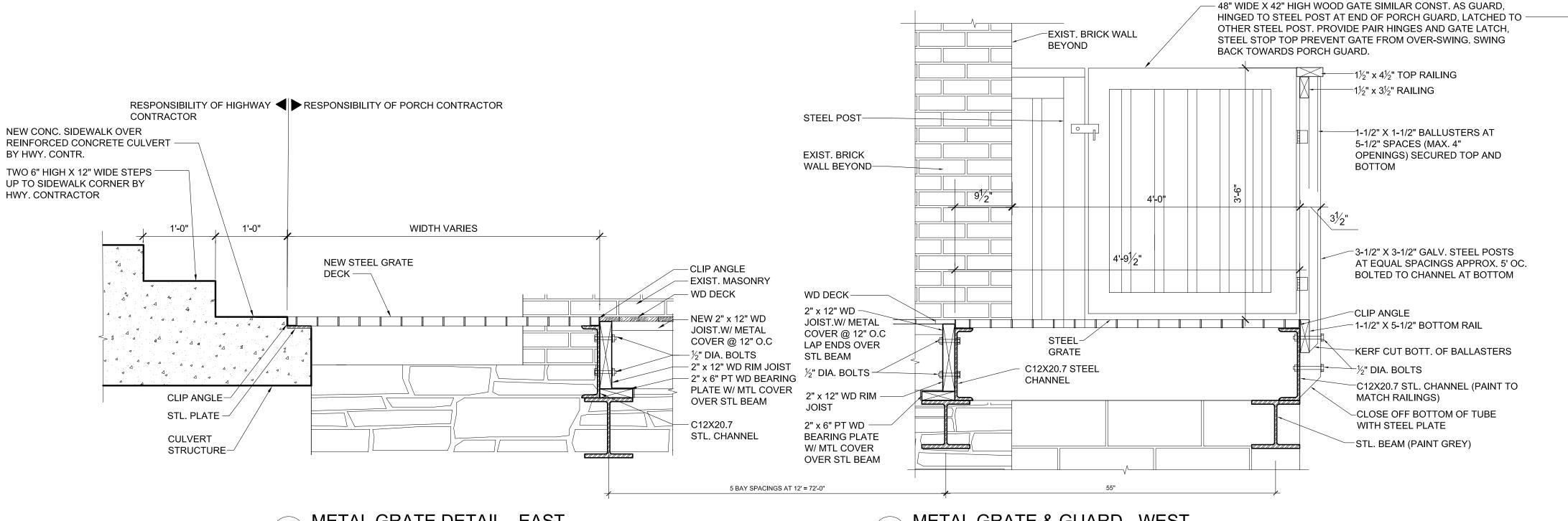












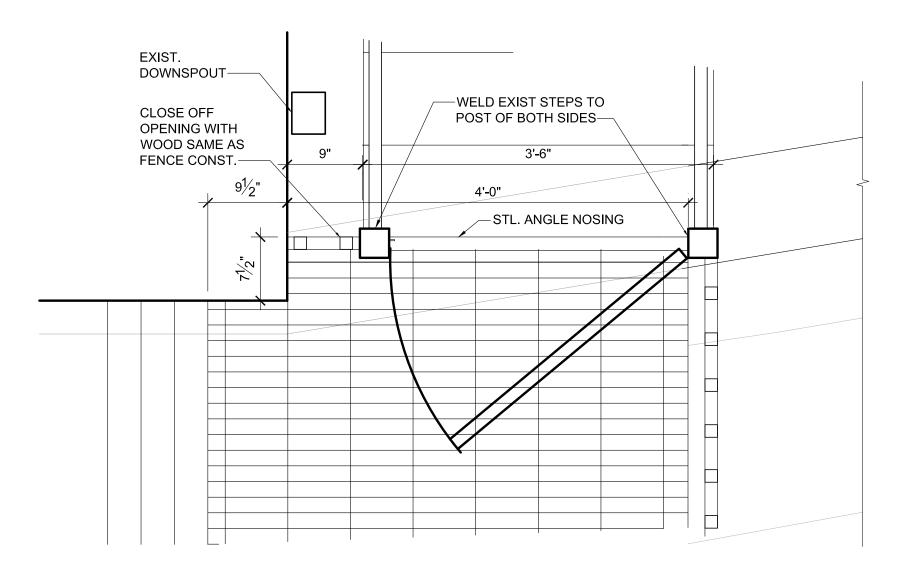
1 METAL GRATE DETAIL - EAST SCALE: 1" = 1'-0"

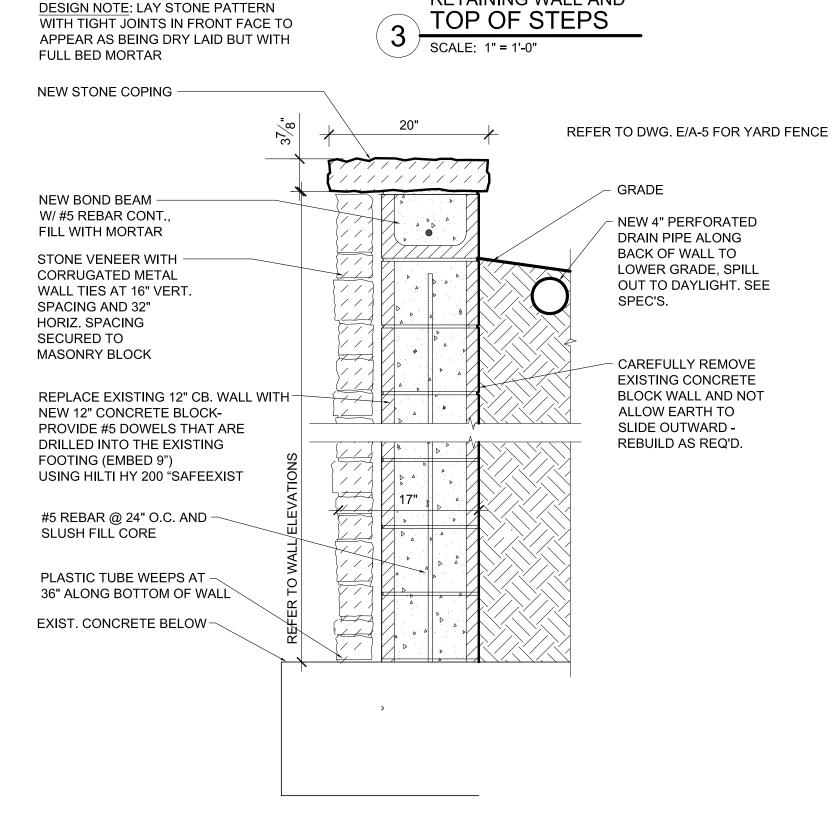
BIDDING NOTE: PORCH CONTR. TO FURNISH AND INSTALL STEEL GRATE COMPLETE, HIGHWAY CONTRACTOR TO FURNISH AND INSTALL CONCRETE CULVERT, SIDEALK AT CORNER AND CONCRETE STEPS



PLAN AT TOP OF STEPS

SCALE: 1" = 1'-0"





RETAINING WALL AND

NEW STL. POST

NEW WD. GATE

NEW STL. GRATE-

SECURE TO STL.

REPLACE EXISTING 12"-

CB. WITH NEW THAT

STAIRS BEAR ON. TOP

COURSE TO BE CUT TO

FIT BOND BEAM WITH #5

REBAR SLUSHED SOLID

WALL TIES AT 16" VERT.

SPACING AND 32" HORIZ.

SPACING SECURED TO

MASONRY BLOCK

WITH MORTAR

STONE VENEER ON — CORRUGATED METAL

SHEET MTL. CLOSURE -

SPACE

C12X20.7 STEEL

CHANNEL

CHANNEL

RETAINING WALL STONE VENEER OVER CONC. BLOCK SCALE: 1" = 1'-0" DID DOOL IN 45 N.T.

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EXIST.

DOWNSPOUT

WELD EXISTING STEEL STAIRS

TO EDGE OF NEW PORCH

RISER HEIGHTS. SET ON

CONSTRUCTION. SET STEPS

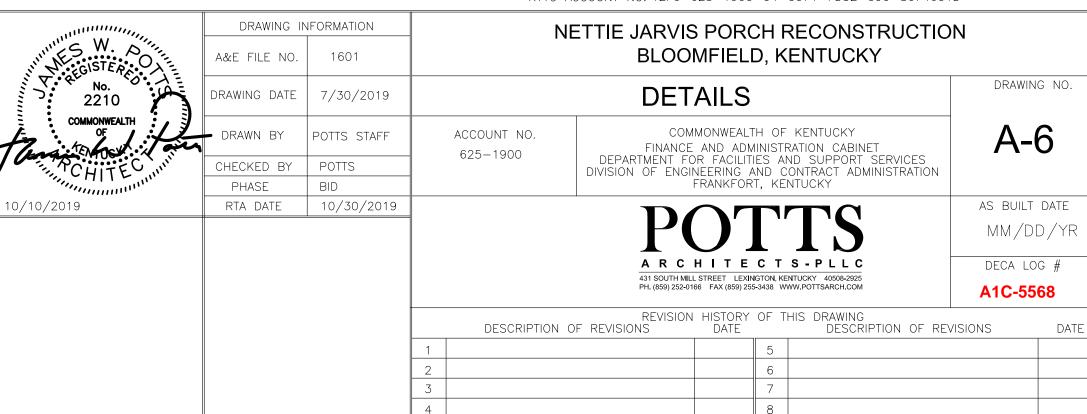
SO THERE ARE CONSISTENT

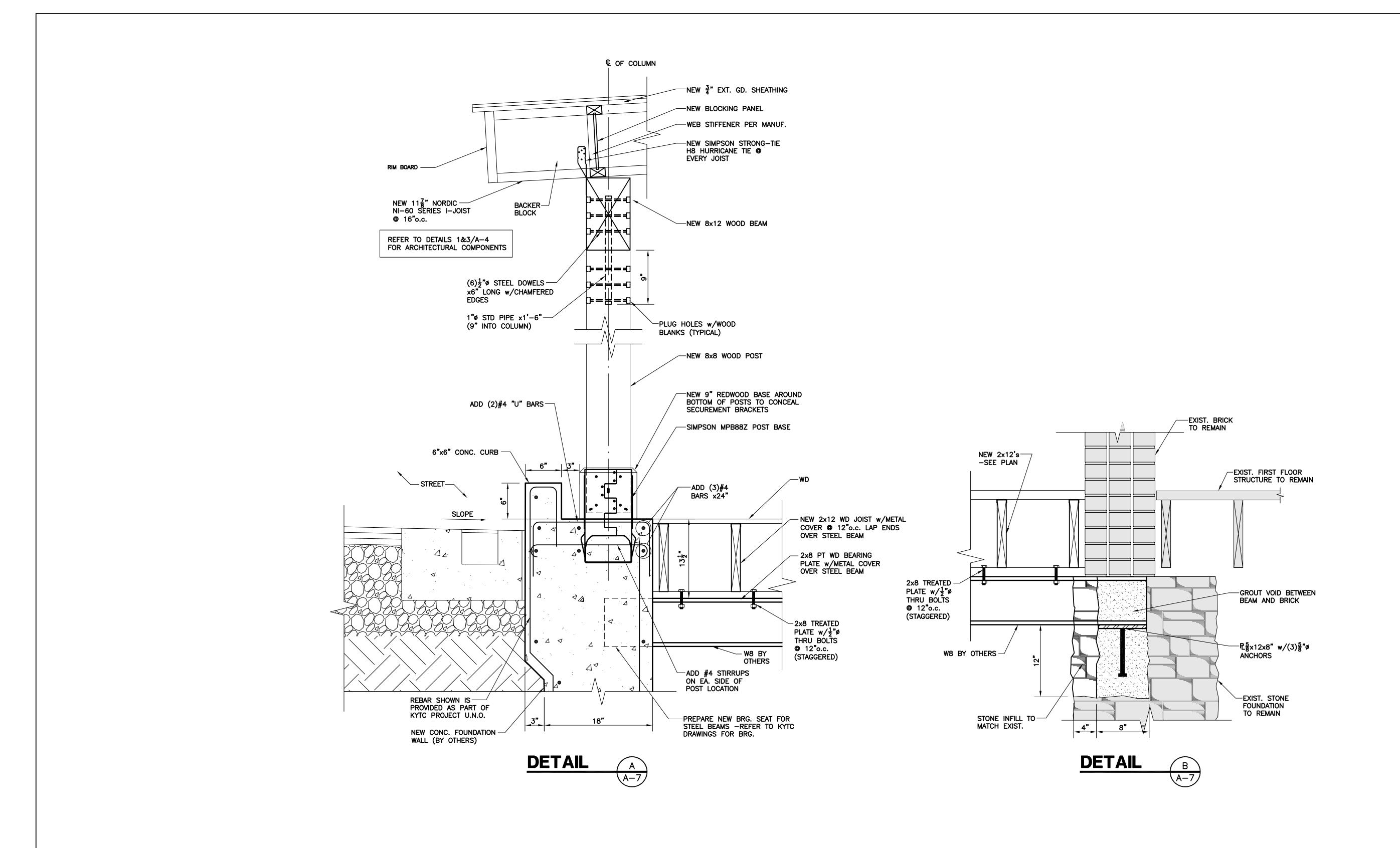
CONCRETE PAD AT BOTTOM

IN YARD ELEVATION. STEP

TREADS ARE TO BE LEVEL.

TO ALLOW FOR DIFFERENCES





BID READY

KYTC ACCOUNT NO. 12F0-625-1900-04-0071-FD52-090-8674601D

	DRAWING II	NFORMATION	NETTIE JARVIS PORCH RECONSTRUCTION				
	A&E FILE NO. 1601			BLOOMFIELD, KENTUCKY			
	DRAWING DATE 10/8/2019		STRUCTURAL DETAIL SHEET			DRAWING NO.	
	DRAWN BY	POTTS STAFF	ACCOUNT NO. 625-1900 COMMONWEALTH OF KENTUCKY FINANCE AND ADMINISTRATION CABINE DEPARTMENT FOR FACILITIES AND SUPPORT DIVISION OF ENGINEERING AND CONTRACT ADM FRANKFORT, KENTUCKY	MINISTRATION CABINET	RVICES STRATION		
	CHECKED BY	POTTS		DIVISION OF ENGINEERING AND CONTRACT ADMINISTRATION			
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