



# LITTLE VALLEY COUNTY CENTER & JAIL

## ROOF REPLACEMENT

### DPW BID # 49

303 COURT STREET,  
LITTLE VALLEY, NY 14755

## BID DOCUMENTS

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A400	ROOF DETAILS

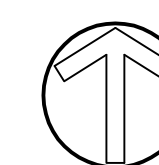


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MAY, 2017

LOCATION MAP

PROJECT  
LOCATION



SCALE: NTS





303 COURT STREET,  
LITTLE VALLEY, NY 14755

**LITTLE VALLEY COUNTY  
CENTER AND JAIL**

**ROOF REPLACEMENT**

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**wendel**

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Wendel WD Architecture, Engineering, Surveying and  
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ASBESTOS AWARENESS NOTES:

- A. SOME SEALANT AND CEMENT MATERIALS AROUND THE WALLS HAVE BEEN FOUND TO CONTAIN ASBESTOS BUT ARE NOT PART OF THIS PROJECT. SEE ASBESTOS TEST REPORT FOR POSITIVE MATERIAL AND LOCATIONS.

ALTERNATES

ALTERNATE #1: COUNTY CENTER ROOF, LOWER AND MIDDLE SECTIONS. REMOVE EXISTING EPDM ROOFING SYSTEM AND INSTALL NEW ROOF SYSTEM.

ALTERNATE #2: PROVIDE NEW SKYLIGHT UNITS TO ALL EXISTING SKYLIGHT LOCATIONS. EXISTING CURBS TO REMAIN. (11# ON JAIL ROOF AND 1# ON COUNTY CENTER ROOF)

GENERAL ROOF PLAN NOTES:

- CONTRACTOR TO VERIFY IN FIELD ALL EXISTING ROOF PENETRATIONS, CONDITIONS AND DIMENSIONS PRIOR TO START OF WORK.
- CONTRACTOR NOT TO OVERLOAD EXISTING ROOF OR CREATE POINT LOADS WITH STORING NEW OR REMOVED MATERIALS ON THE ROOF.
- MAINTAIN ROOF IN WEATHER TIGHT CONDITION DURING ENTIRE ROOF PREPARATION AND NEW ROOF INSTALLATION.
- MAINTAIN ROOF DRAINS IN FUNCTIONING CONDITION TO ENSURE ROOF DRAINAGE AT END OF EACH WORKDAY. PREVENT DEBRIS FROM ENTERING OR BLOCKING ROOF DRAINS. IF ROOF DRAINS WILL BE TEMPORARILY BLOCKED OR UNSERVICEABLE DUE TO ROOFING SYSTEM REMOVAL OR PARTIAL INSTALLATION OF NEW ROOFING SYSTEM, PROVIDE ALTERNATIVE DRAINAGE METHOD TO REMOVE WATER AND ELIMINATE PONDING.
- CONTRACTOR TO NOTIFY ARCHITECT AND OWNER'S REPRESENTATIVE IMMEDIATELY UPON DISCOVERY OF ANY DETERMINATION OR DAMAGE TO EXISTING ROOF MEMBRANE.
- CONTRACTOR SHALL AT ALL TIMES PROVIDE AND MAINTAIN A SAFE PATH OF TRAVEL AT GRADE LEVEL FOR THE EGRESS OF BUILDING OCCUPANTS TO A LEGAL OPEN SPACE.

ROOF PLAN LEGEND:

- SLOPE 1/8" PER FOOT SLOPE
- SLOPE 1/4" PER FOOT CRICKET SLOPE
- ROOF AREA TO BE REPLACED UNDER BASE BID, RE: 1/A400
- ROOF AREA TO BE REPLACED UNDER ALTERNATE #1, RE: 1/A400
- ERD EXISTING ROOF DRAIN RE: 5/A-106
- EDS EXISTING DOWN SPOUT AND SPLASHBLOCK
- EJ EXISTING EXPANSION JOINT
- EVP EXISTING VENT PIPE RE: 23/A400
- PP PITCH POCKET RE: 9/A400
- EHP EXISTING HEAT PIPE RE: 7/A400
- WALKWAY PATH
- EEF EXISTING EXHAUST FAN RE: 2/A400
- RTU ROOF TOP UNIT RE: 2/A400
- ESH EXISTING SMOKE/ROOF HATCH RE 3/A400
- ESL EXISTING SKYLIGHT RE: 4/A400
- EAC EXISTING AIR CONDITIONING UNIT RE: 8/A400 ON PIPE SUPPORT
- ESC EXISTING STACK CURB RE: 2/A400
- PPC PIPE PORTAL CURB RE: 12/A400

DEMOLITION NOTES:

- REMOVE EXIST EPDM ROOFING SYSTEM IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO: ADHERED EPDM, TAPER INSULATION, VAPOR BARRIER, EPDM FLASHING, DOWN TO EXISTING CONC. SLAB.
- REMOVE EXIST EPDM BALLASTED ROOFING SYSTEM IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO: BALLAST STONE, EPDM MEMBRANE, TAPERED INSULATION, EPDM FLASHING, DOWN TO EXIST CONC. SLAB.
- REMOVE EXIST EPDM BALLASTED ROOFING SYSTEM IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO: BALLAST STONE, EPDM MEMBRANE, TAPERED INSULATION, EPDM FLASHING, POLYETHYLENE SHEET VAPOR RETARDER DOWN TO EXIST CONC. PLANK DECK.
- REMOVE EXIST COPPER COPING, FLASHING, FASTENERS, CLEATS, AND WOOD BLOCKING.
- REMOVE EXIST ALUMINUM FASCIA EDGE IN ITS ENTIRETY INCLUDING BUT NOT LIMITED TO: ALUMINUM FASCIA, CLEATS, FASTENERS, FLASHING, WOOD BLOCKING.
- REMOVE EXIST ROOF DRAIN STRAINER AND CLAMPING RING. REPLACE IF MISSING OR DAMAGED. EXIST BOWL TO REMAIN.
- REMOVE EXIST SCUPPER AND DOWNSPOUT IN THEIR ENTIRETY.
- REMOVE EXIST ABANDON SATELLITE DISH, FRAME, AND WEIGHTS IN THEIR ENTIRETY.
- REMOVE FLASHING AND TERMINATION BARS AROUND OLD EXIST CONC. CURBS.
- REMOVE EXIST MEMBRANE FLASHING UP AND OVER EXIST RAISED ROOF AREA TO SMOKE HATCH.
- REMOVE EPDM FLASHING FROM CURB IN ITS ENTIRETY.
- REMOVE EPDM FLASHING FROM VENT PIPE.
- REMOVE EPDM FLASHING FROM SKYLIGHT CURB IN ITS ENTIRETY.
- REMOVE EXISTING PIPE PORTAL CURB AND CONDUIT FLASHING IN THEIR ENTIRETY DOWN TO CONC. DECK. PROVIDE 3/8" STEEL PLATE TO COVER PIPE PENETRATIONS AND SEAL OPENING IN DECK.
- PROVIDE TEMPORARY SUPPORT TO GAS PIPE LINE DURING CONSTRUCTION.
- REMOVE EXISTING DRAIN STRAINER, CLAMPING RING AND DRAIN INSERT. EXISTING BOWL TO REMAIN.
- REMOVE EXISTING DRAIN STRAINER AND CLAMPING RING. SEAL CLOSED EXISTING PIPE AND BOWL.



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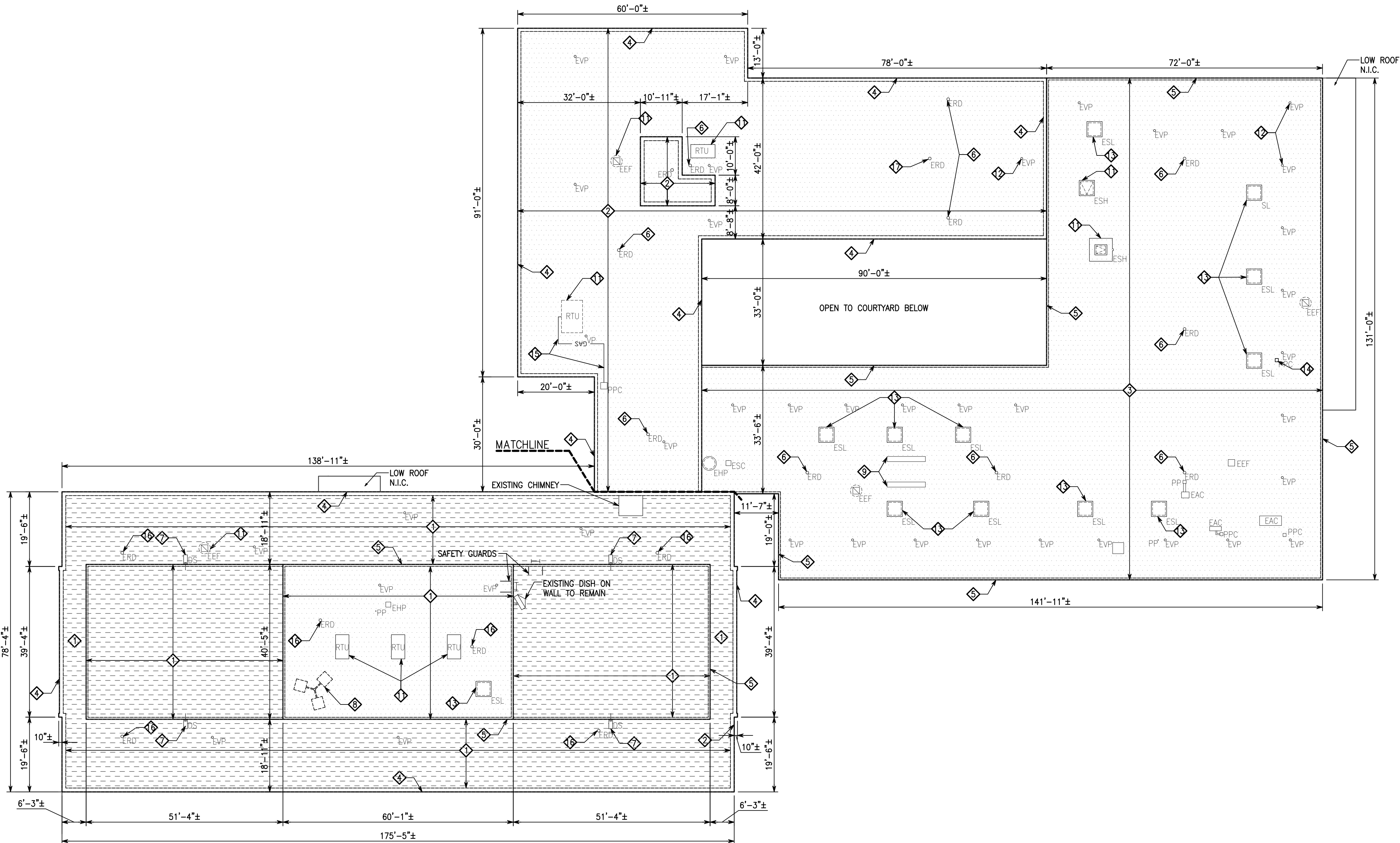
COUNTY CENTER  
AND JAIL ROOF  
DEMOLITION PLAN



SCALE BAR SHOWS TWO INCHES ON THE ORIGINAL DRAWING.  
IF NOT TWO INCHES ON THIS SHEET, ADJUST ACCORDINGLY

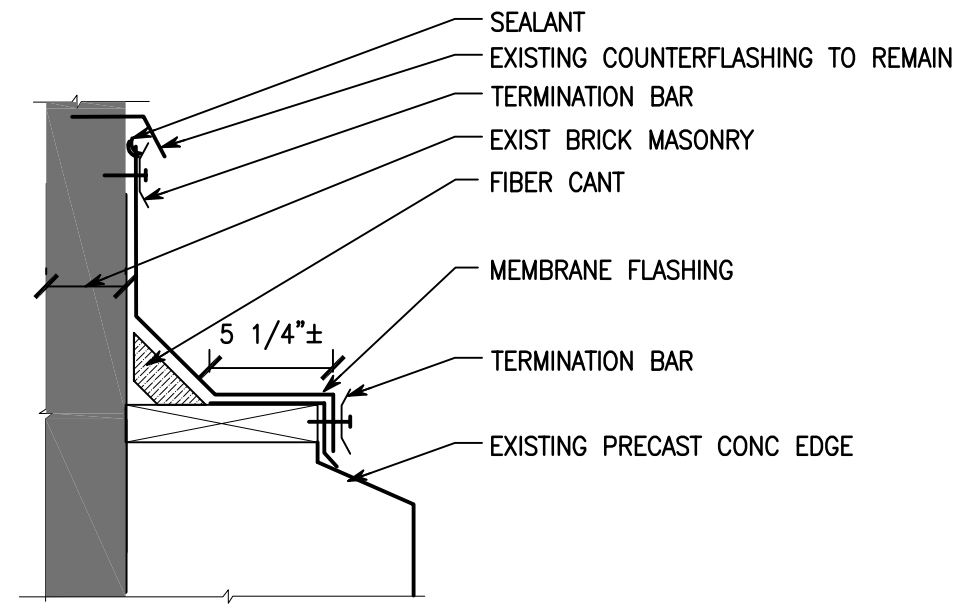
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SCALE	AS NOTED
DWN.	DPW
CHK.	JPK
PROJ. No.	3076-51
DWG. No.	

A100



1 DEMOLITION ROOF PLAN  
SCALE: 1/16"=1'-0"





2 CHIMNEY FLASHING  
SCALE: 1 1/2"=1'-0"

#### ALTERNATES

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#### ROOF CONSTRUCTION KEYNOTES:

- 1 PROVIDE FLUID APPLIED ROOFING SYSTEM OVER EXISTING SLOPED CONC DECK PER SPECIFICATIONS AND TYPICAL ROOF ASSEMBLY, DETAIL 1/A400.
- 2 PROVIDE METAL COPING PER MFR'S INSTRUCTIONS TO MEET WARRANTY REQUIREMENTS. REFER TO DETAIL 21/A400.
- 3 PROVIDE METAL FASCIA PER MFR'S INSTRUCTIONS TO MEET WARRANTY REQUIREMENTS. REFER TO DETAIL 17/A400.
- 4 PROVIDE FLASHING, COUNTER FLASHING, UP TO EXISTING THRU WALL FLASHING PER ROOFING MFR INSTRUCTIONS TO MEET WARRANTY REQUIREMENTS. REFER TO DETAIL 14/A400.
- 5 PROVIDE FLASHING AND TERMINATION BAR ON EXISTING WALL PER ROOFING MFR INSTRUCTIONS. REFER TO DETAIL 15/A400.
- 6 PROVIDE FLASHING TO PIPE STANCHIONS PER DETAIL 8/A400.
- 7 PROVIDE AC UNIT SLEEPERS UNDER EXISTING AC UNIT, PER DETAIL 13/A400.
- 8 PROVIDE FLASHING AND TERMINATION BAR TO EXISTING OLD CONC EQUIPMENT SUPPORT CURB, PER DETAIL 23/A400.
- 9 PROVIDE 6" WIDE ALUM SCUPPER WITHIN FASCIA TO DISCHARGE ON TO ROOF BELOW.
- 10 PROVIDE FLASHING UP AND OVER DOOR THRESHOLD PER DETAIL 22/A400.
- 11 PROVIDE SCUPPER AND DOWNSPOUT PER DETAIL 16/A400. REPLACE EXISTING CONC SPLASH PAD.
- 12 CLEAN AND PAINT EXIST STEP RAILS AND GUARD RAILS WITH HPC.
- 13 EXISTING SATELLITE DISH TO REMAIN, MOUNTED ON WALL.
- 14 PROVIDE FLASHING AROUND CURB OF EXISTING HEAT STACK PER DETAIL 2/A400.
- 15 CAREFULLY MOVE ANTENNA, BASE FRAME AND CONC BLOCKS IN ORDER TO INSTALL ROOFING SYSTEM. REPLACE WHEN COMPLETE. INFORM OWNER ON DATES WHEN MOVING.
- 16 PROVIDE RETRO FIT DRAIN TO EXIST BOWL, APPROX 2" DIA PER DETAIL 6/A400



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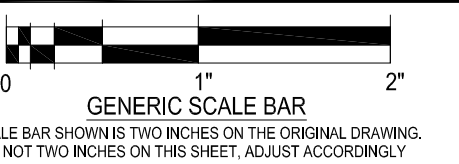


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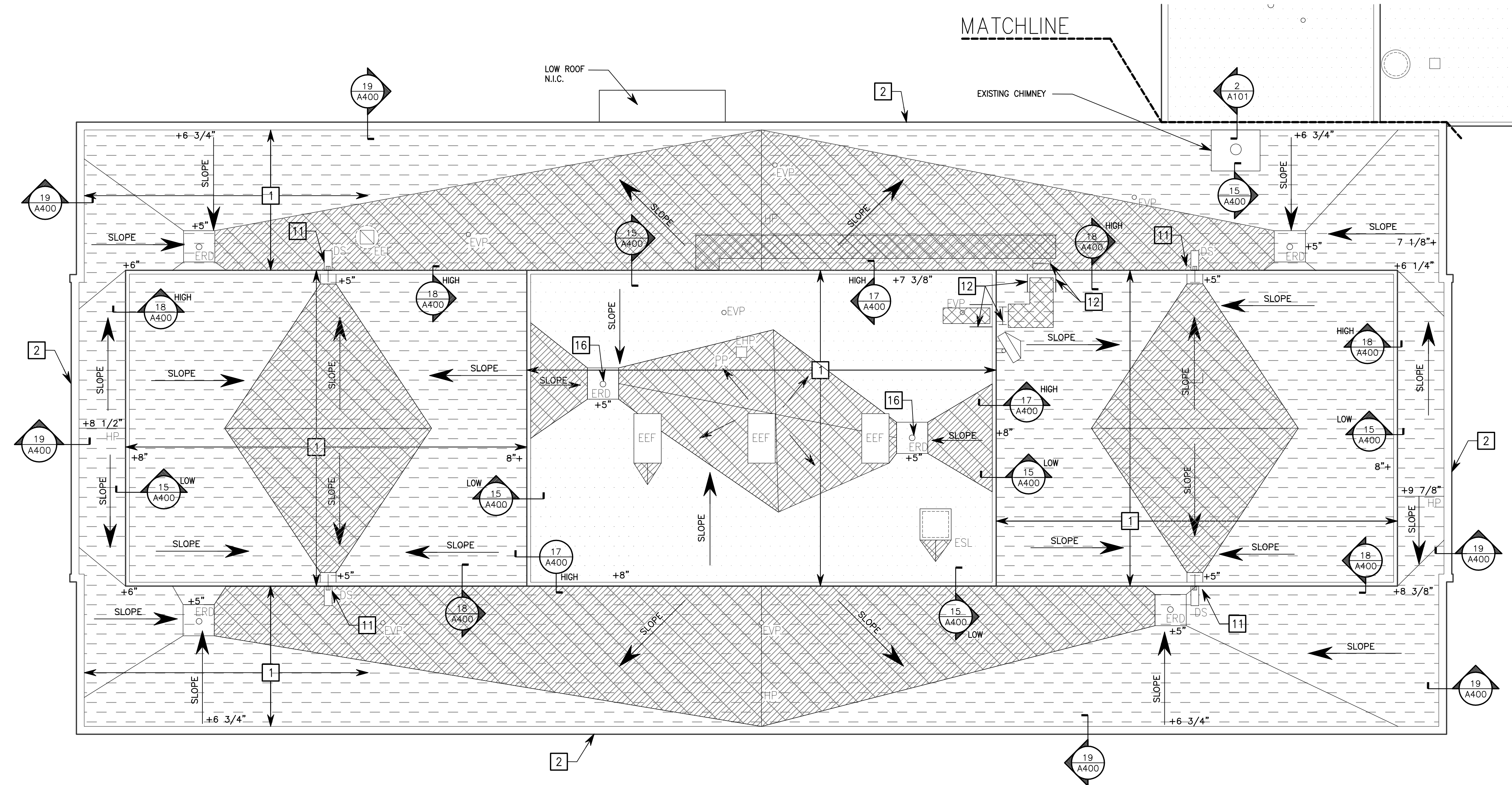
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#### COUNTY CENTER PROPOSED ROOF PLAN



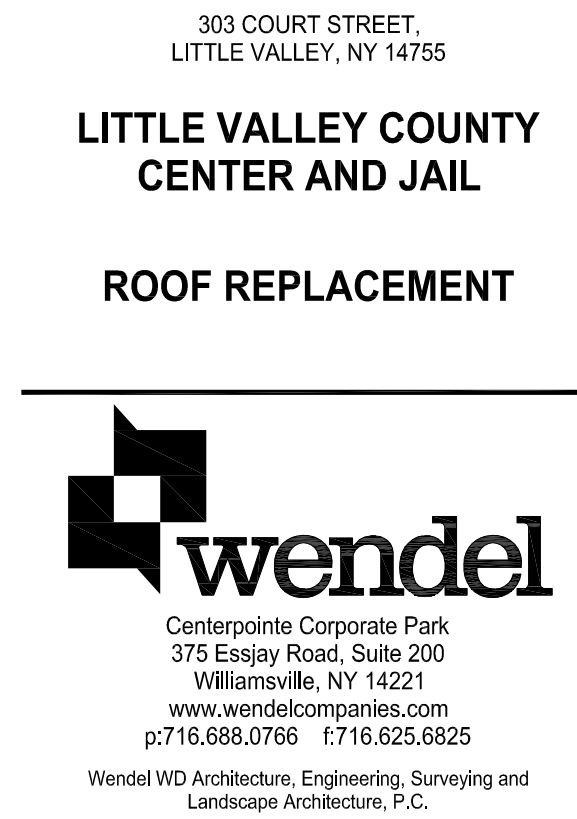
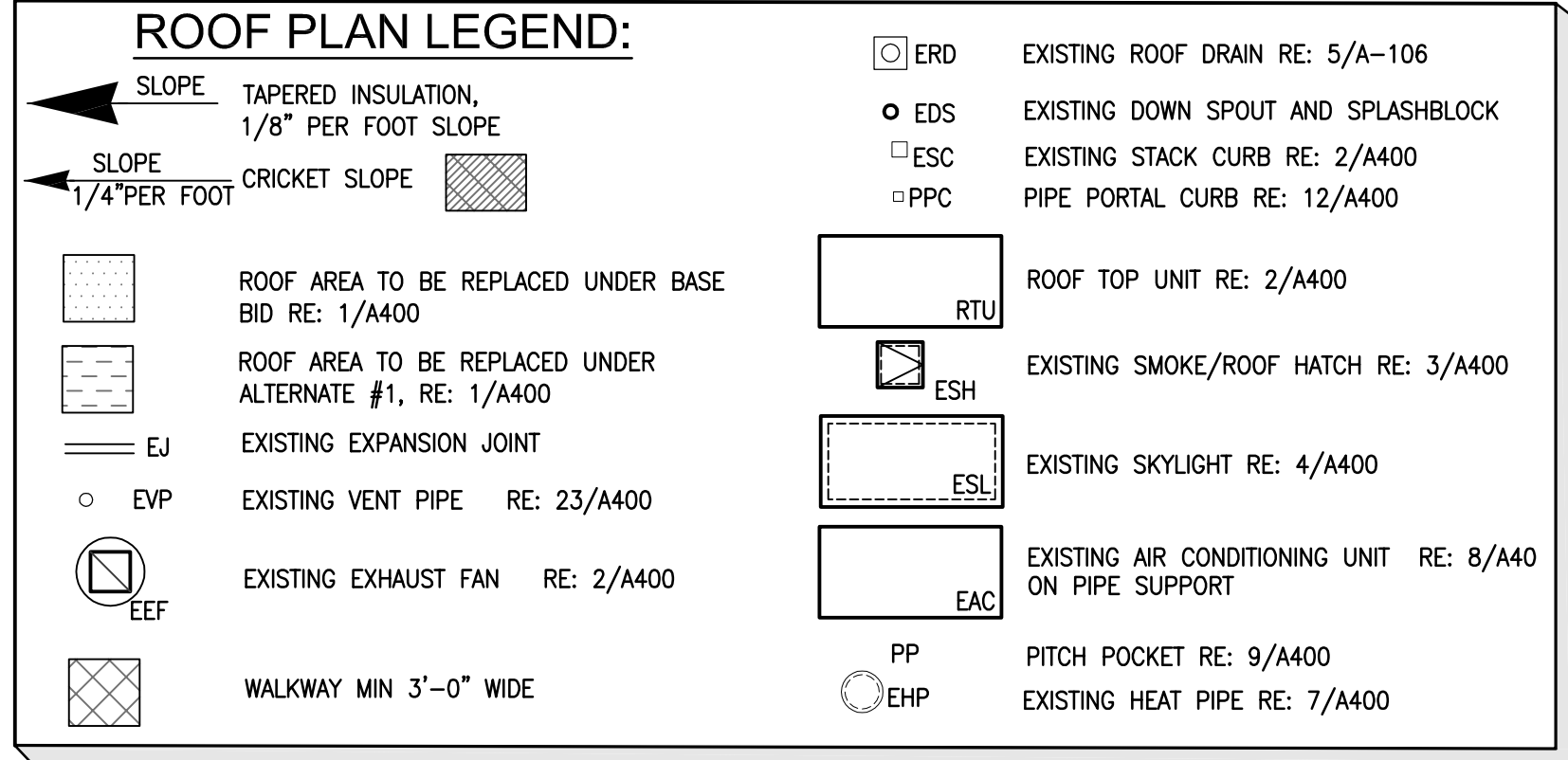
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DWN. DPW CHK. JPK  
PROJ. No. 3076-51  
DWG. No.

A101



1 PROPOSED COUNTY CENTER ROOF PLAN  
SCALE: 1/8"=1'-0"



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**JAIL  
PROPOSED ROOF PLAN**

