
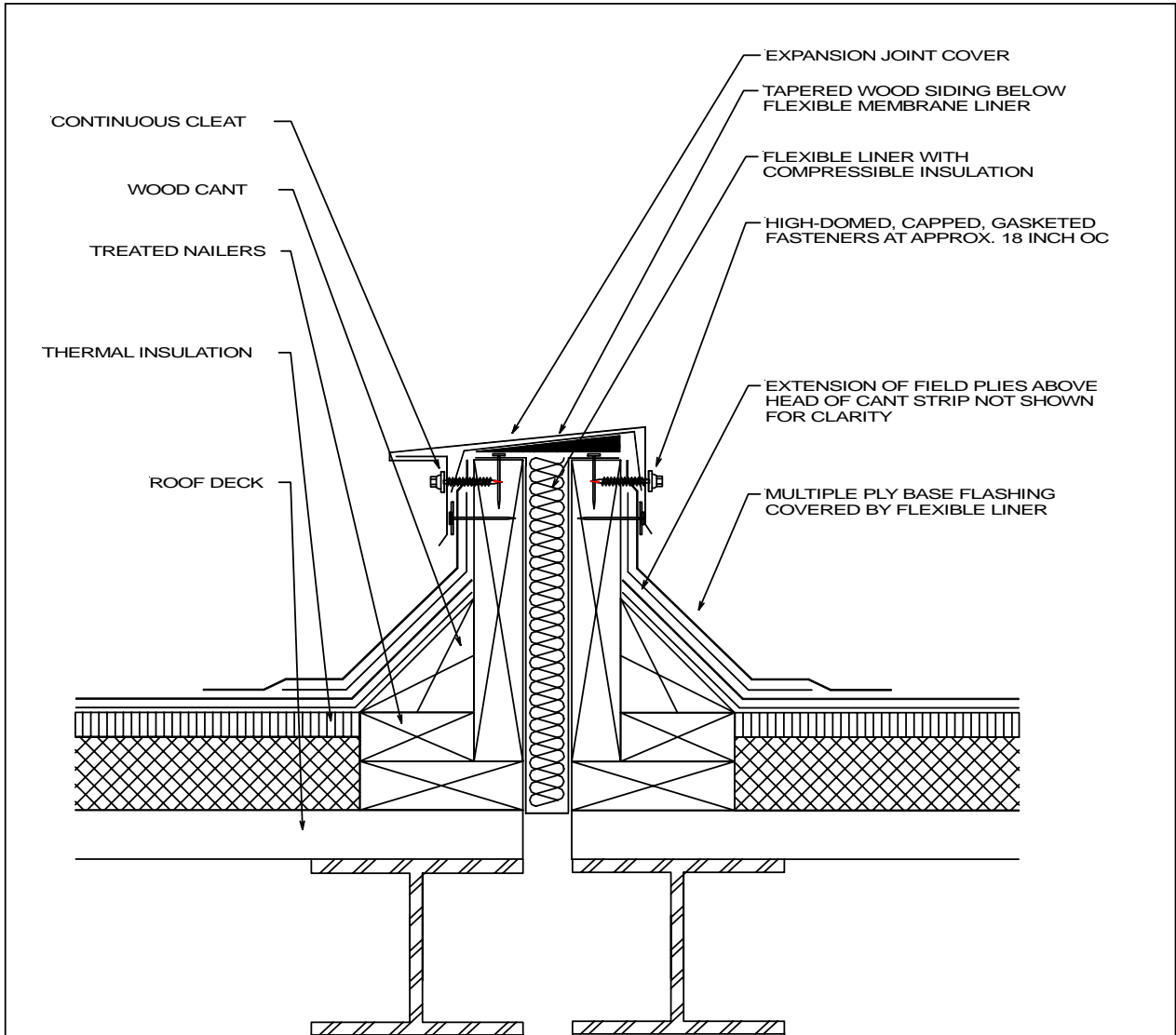


NOTES:

1. REFER TO SPECIFICATION FOR DETAILS ON MATERIALS AND INSTALLATION. REFER TO SPECIFICATION FOR METAL THICKNESS AND CLEAT REQUIREMENT.
2. ATTACH NAILER TO DECK WITH SUITABLE FASTENERS.
3. OPTION: IF WOOD NAILERS ARE NOT USED, A FIBER CANT STRIP SET IN BITUMEN OR ADHESIVE MAY BE USED.


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	TITLE: COPING / PARAPET WALL
	DATE: 10-16-01 EDITED BY: ebd FILE: MB-8s

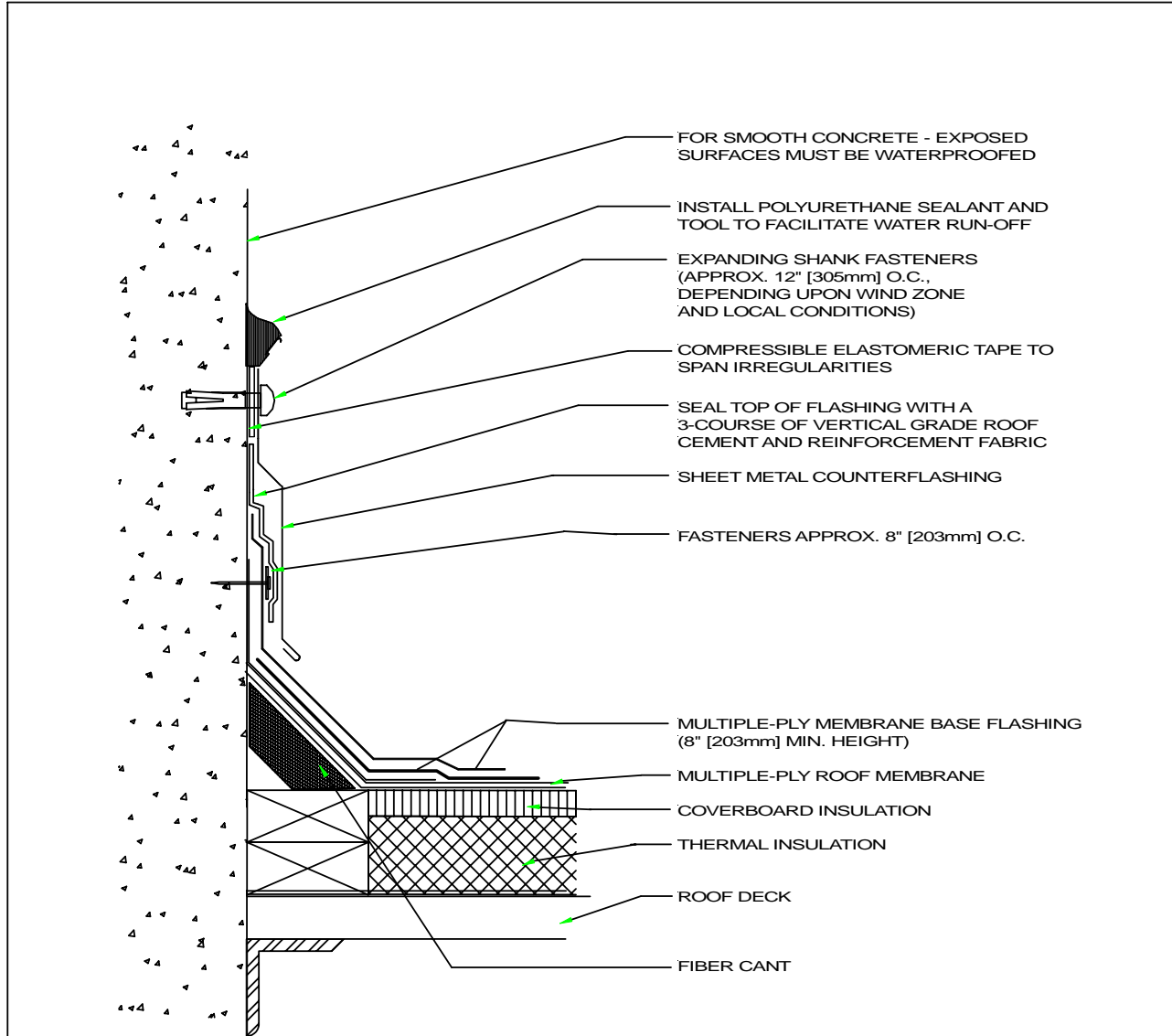
DETAIL NUMBER: 1



NOTES:

1. REFER TO THE SPECIFICATION FOR DETAILS OF MATERIAL AND CONSTRUCTION.
2. THE JOINTS IN THE SHEET METAL COVER SHOULD NOT BE SOLDERED.
3. USE APPROPRIATE FASTENER TO ATTACH THE CLEAT AND COVER TO THE WOOD ELEMENTS.

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	<p>TITLE: EXPANSION JOINT DETAIL</p>
	<p>DATE: 12-12-2006 EDITED BY: ebd FILE: MB-4DS</p>
<p>DETAIL NUMBER: 2</p>	



NOTES:

1. THIS DETAIL SHOULD BE USED ONLY WHERE THE DECK IS SUPPORTED BY THE WALL.
2. ATTACH NAILER TO DECK WITH SUITABLE FASTENERS.
3. USE APPROPRIATE FASTENER TO ATTACH METAL TO VERTICAL SURFACE.
4. REFER TO THE SPECIFICATION FOR DETAILS OF MATERIALS AND CONSTRUCTION.



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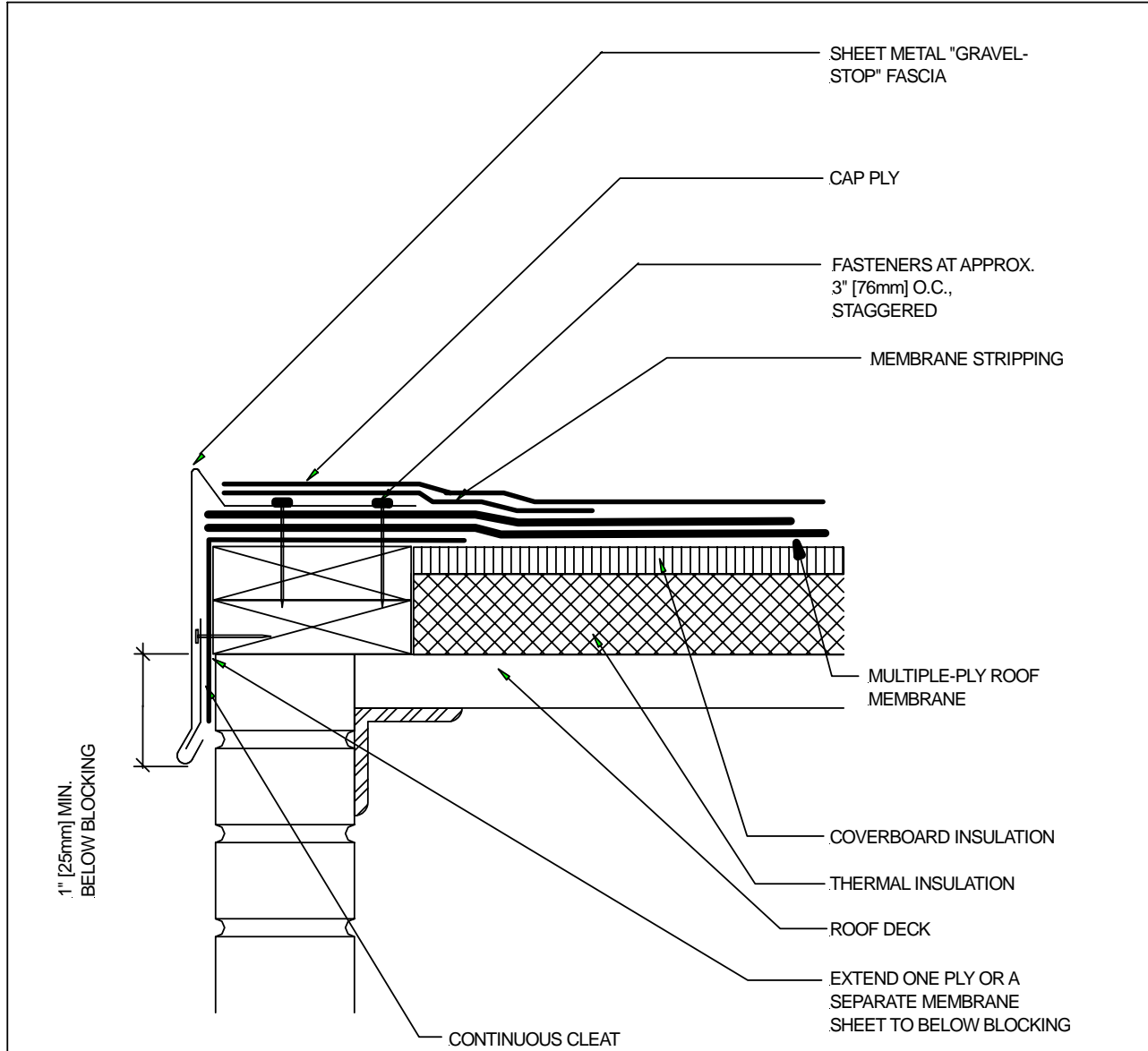
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JOB FOR: McNAIR MIDDLE SCHOOL / FULTON COUNTY SCHOOLS

TITLE: COUNTERFLASHING / BASE FLASHING DETAIL

DATE: 2-15-2007 EDITED BY: ebd FILE: MB-7S

DETAIL NUMBER: **3**



NOTES:

1. REFER TO SPECIFICATION FOR DETAILS ON MATERIALS AND INSTALLATION.
2. ATTACH NAILER TO WALL WITH SUITABLE FASTENERS.
3. WOOD BLOCKING MAY BE SLOTTED FOR VENTING OF WET-FILL DECKS OR OTHER CONSTRUCTIONS
4. NAIL SHEET METAL FLANGE WITH STAGGERED PATTERN 3" OC TO MINIMIZE THERMAL MOVEMENT.



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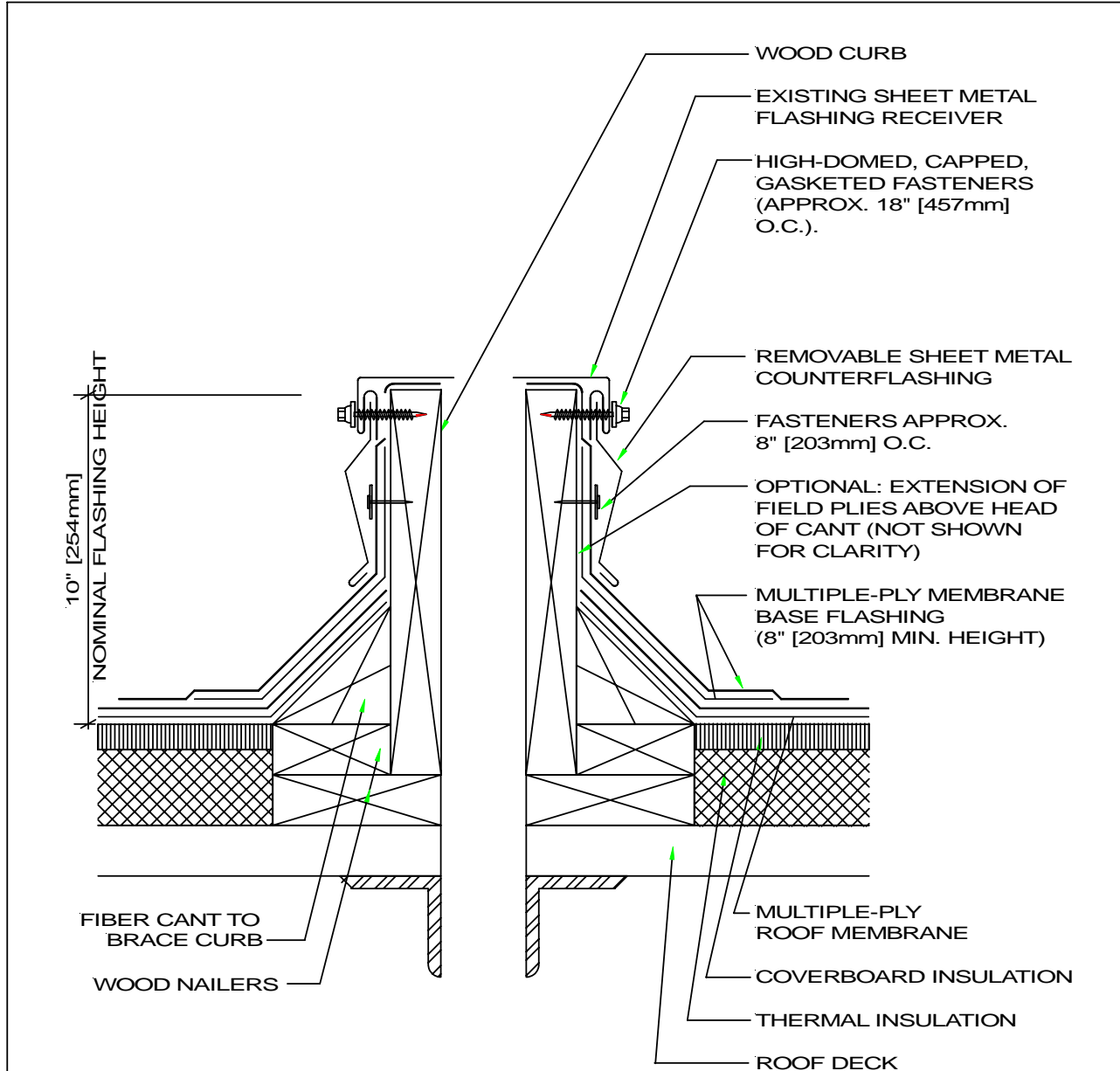
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JOB FOR: McNAIR MIDDLE SCHOOL / FULTON COUNTY SCHOOLS

TITLE: GRAVEL STOP DETAIL


DATE: 12-12-2006 EDITED BY: ebd FILE: MB-4DS

DETAIL NUMBER: 4

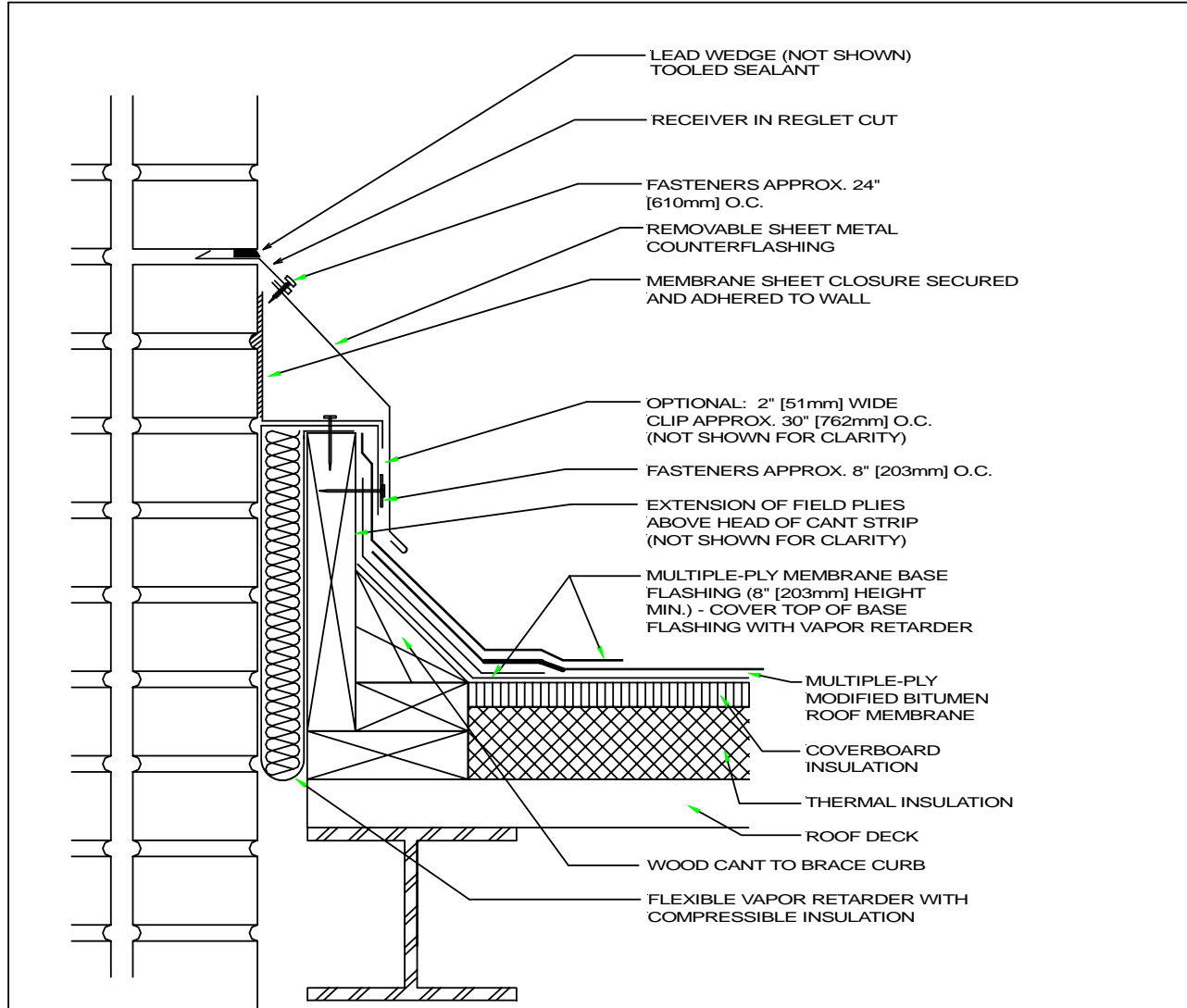


NOTES:

1. ATTACH NAILER TO DECK WITH SUITABLE FASTENERS.
2. METAL CURBS SHALL HAVE RIGID INSULATION INSTALLED AS REQUIRED.


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	TITLE: CURB FLASHING
	DATE: 4-30-1 EDITED BY: ebd FILE: Mb-15s

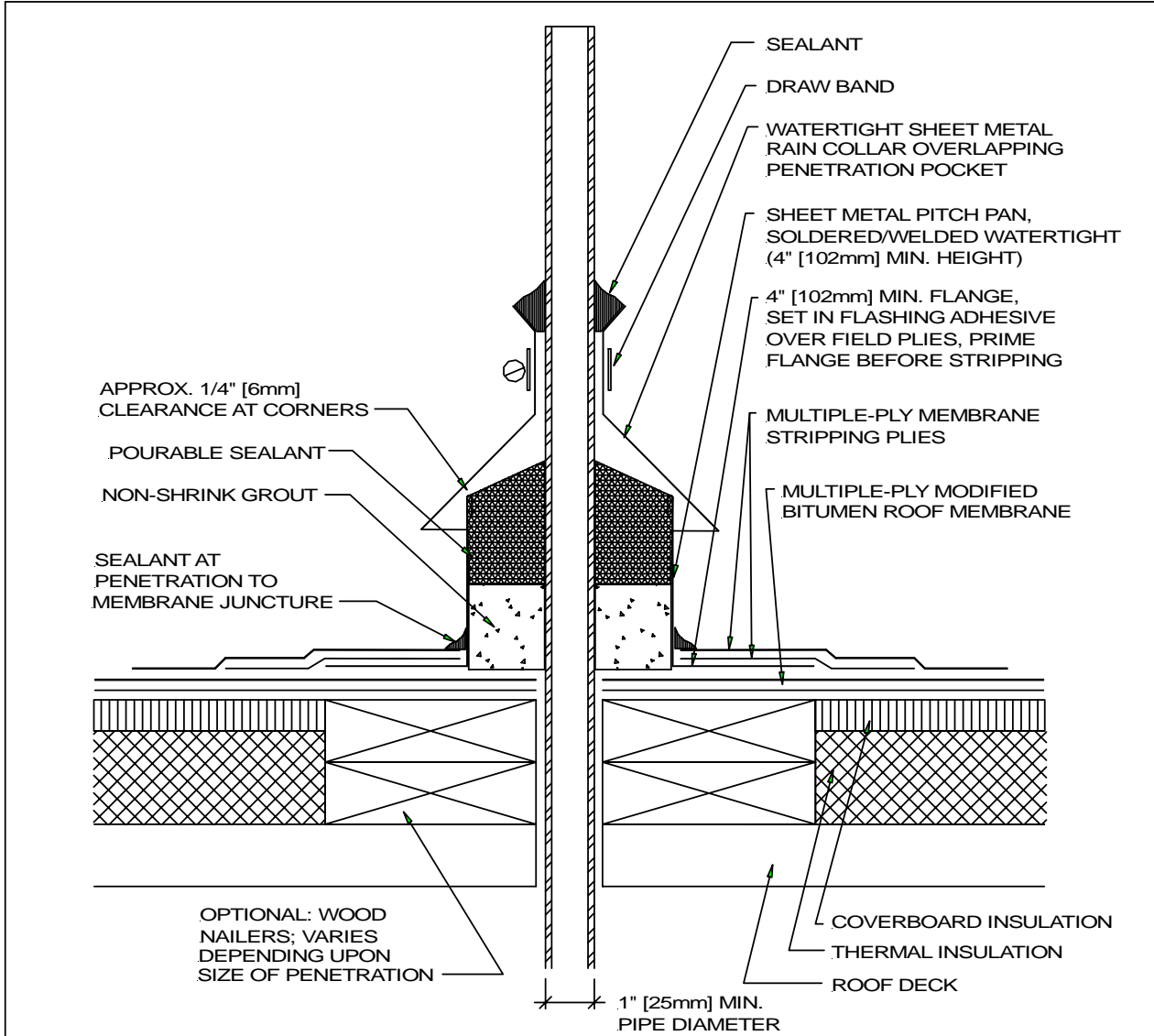
DETAIL NUMBER: **5**



NOTES:

1. THIS DETAIL SHOULD BE USED WHERE THERE IS ANY POSSIBILITY THAT DIFFERENTIAL MOVEMENT WILL OCCUR BETWEEN THE DECK AND A VERTICAL SURFACE. THE WOOD MEMBERS SHOULD NOT BE FASTENED TO THE WALL.
2. THE JOINTS IN THE SHEET METAL COUNTERFLASHING SHOULD NOT BE SOLDERED.
3. USE APPROPRIATE FASTENER TO ATTACH COUNTERFLASHING TO RECEIVER.

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	TITLE: EXPANSION JOINT @ WALL W/ BASE FLASHING
	DATE: 11-04-04 EDITED BY: ebd FILE: Mb-4BS
DETAIL NUMBER: 6	



APPROX. 1/4" [6mm]
CLEARANCE AT CORNERS

POURABLE SEALANT

NON-SHRINK GROUT

SEALANT AT
PENETRATION TO
MEMBRANE JUNCTURE

SEALANT

DRAW BAND

WATERTIGHT SHEET METAL
RAIN COLLAR OVERLAPPING
PENETRATION POCKET

SHEET METAL PITCH PAN,
SOLDERED/WELDED WATERTIGHT
(4" [102mm] MIN. HEIGHT)

4" [102mm] MIN. FLANGE,
SET IN FLASHING ADHESIVE
OVER FIELD PLYS, PRIME
FLANGE BEFORE STRIPPING

MULTIPLE-PLY MEMBRANE
STRIPPING PLYS

MULTIPLE-PLY MODIFIED
BITUMEN ROOF MEMBRANE

OPTIONAL: WOOD
NAILERS; VARIES
DEPENDING UPON
SIZE OF PENETRATION

COVERBOARD INSULATION

THERMAL INSULATION

ROOF DECK

1" [25mm] MIN.
PIPE DIAMETER

NOTES:

1. SHEET METAL STORM COLLARS ARE USED FOR ROUND PIPES. SUBSTITUTE 3 LBS. SOFT LEAD WHERE IRREGULAR SHAPES SUCH AS ANGLE IRON OR H BEAM ARE USED. WRAP THE SOFT LEAD AROUND THE SUPPORT AND EXTEND THE COVERING A MINIMUM OF 2 INCHES OVER THE SIDE OF THE PAN.



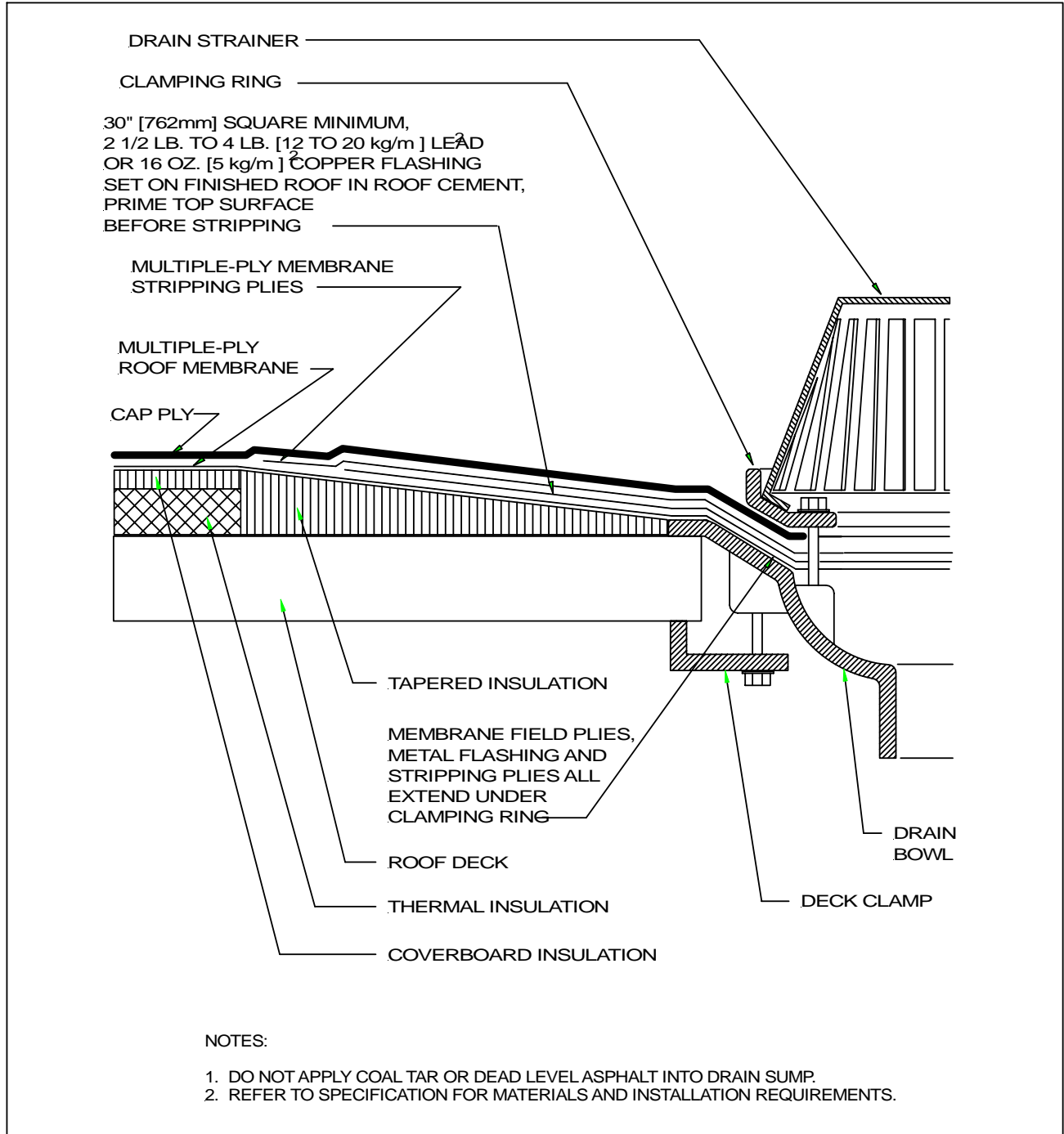
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JOB FOR: McNAIR MIDDLE SCHOOL / FULTON COUNTY SCHOOLS

TITLE: PITCH PAN / GAS LINE STANCHION

DATE: 12-12-2006 EDITED BY: ebd FILE: MB-22S

DETAIL NUMBER: **7**



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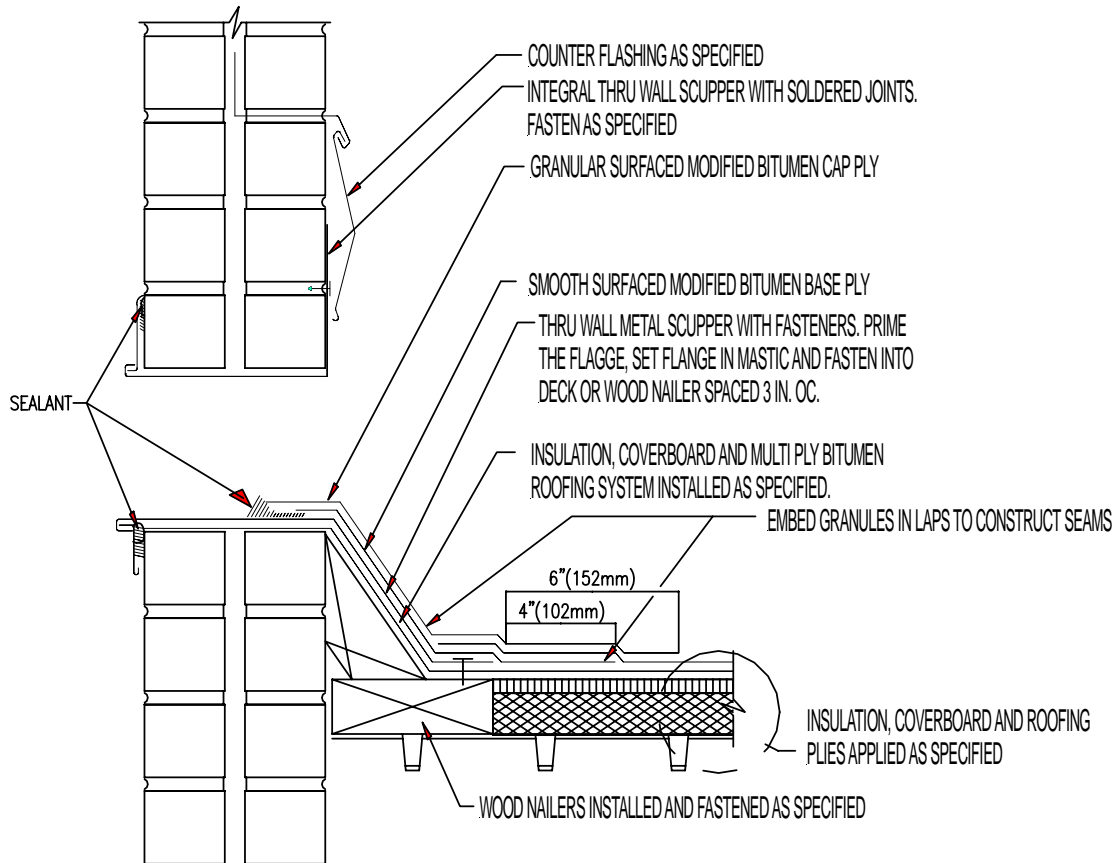
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JOB FOR: McNAIR MIDDLE SCHOOL / FULTON COUNTY SCHOOLS

TITLE: ROOF DRAIN

DATE: 03-22-04 EDITED BY: ebd FILE: Mb-23AS

DETAIL NUMBER: 8



NOTES:

1. REFER TO SPECIFICATION FOR DETAILS ON MATERIALS AND INSTALLATION. OVERFLOW SCUPPERS SHALL BE MINIMUM OF 2 IN. AND 4 IN. MAXIMUM ABOVE THE ROOF HEIGHT.
2. ATTACH NAILER TO DECK WITH SUITABLE FASTENERS.
3. OPTION: IF WOOD NAILERS ARE NOT USED, A FIBER CANT STRIP SET IN BITUMEN OR ADHESIVE MAY BE USED.



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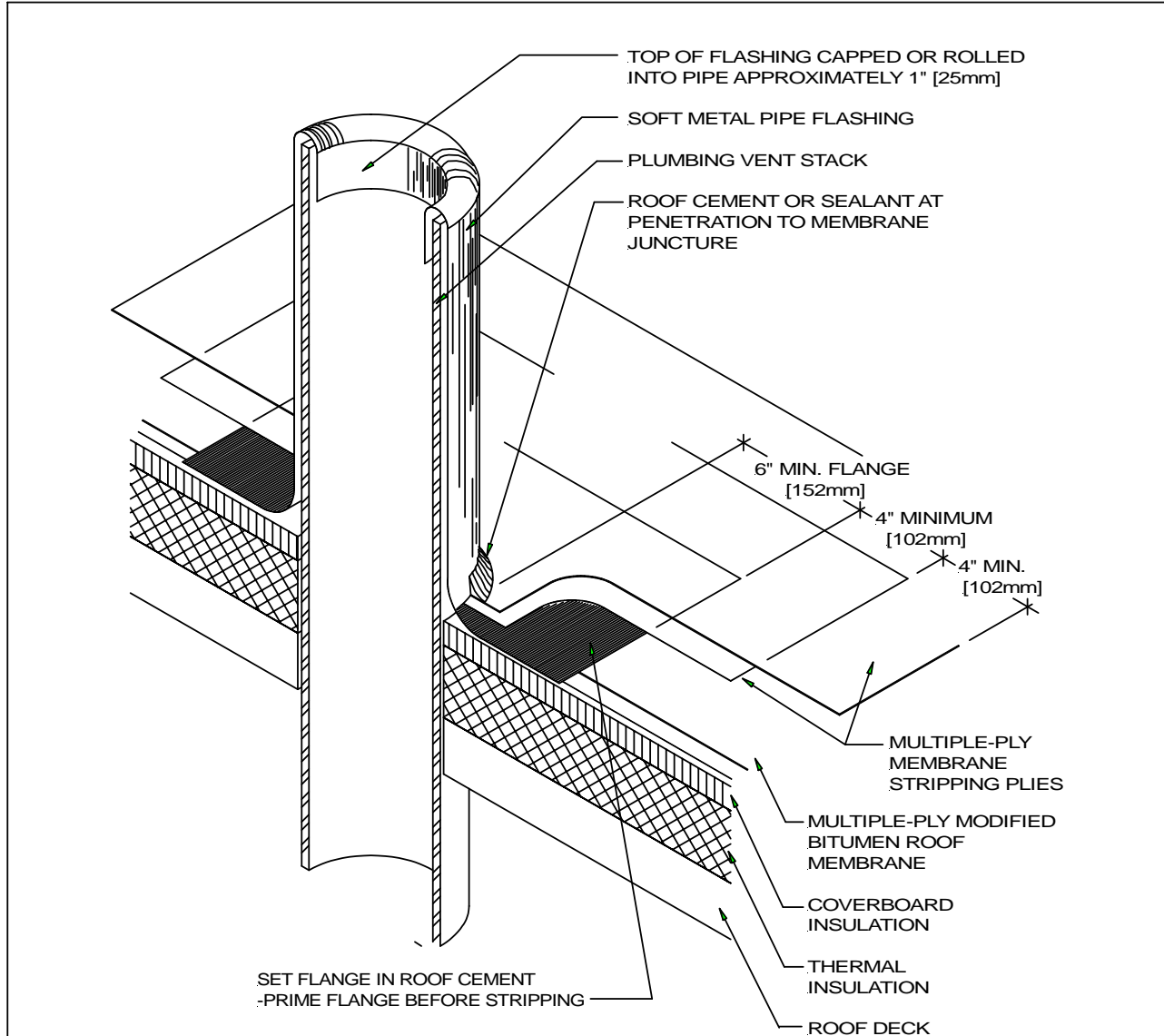
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JOB FOR: McNAIR MIDDLE SCHOOL / FULTON COUNTY SCHOOLS

TITLE: THRU WALL SCUPPER, EMERGENCY DRAINAGE

DATE: 2-15-2007 EDITED BY: ebd FILE: MB-8A2

DETAIL NUMBER: 9



NOTES:

1. SOFT METAL PIPE FLASHING:
 - SHEET LEAD: MINIMUM OF 2 1/2 LB. PER SQUARE FOOT [12 kg/m²]
 - SHEET COPPER: MINIMUM 16 OZ. [5 kg/m²]
2. IF USING COPPER FLASHING OVER AN IRON OR STEEL PIPE, INSERT A SEPARATOR SHEET (E.G., ASPHALT-SATURATED ROOFING FELT), WRAPPED AROUND PIPE, TO SEPARATE THE COPPER FLASHING FROM DIRECT CONTACT WITH PIPE, TO REDUCE GALVANIC ACTION.
3. VENT STACKS AND OTHER PIPES SHOULD HAVE A MINIMUM OF 12 INCHES [305mm] OF CLEARANCE ON ALL SIDES FROM WALLS, CURBS, AND OTHER PROJECTIONS TO FACILITATE PROPER FLASHING. (SEE TABLE 4.)
4. NRCA SUGGESTS THAT THE TOP STRIPPING PLY BE A HEAVY-WEIGHT POLYMER MODIFIED BITUMEN SHEET.



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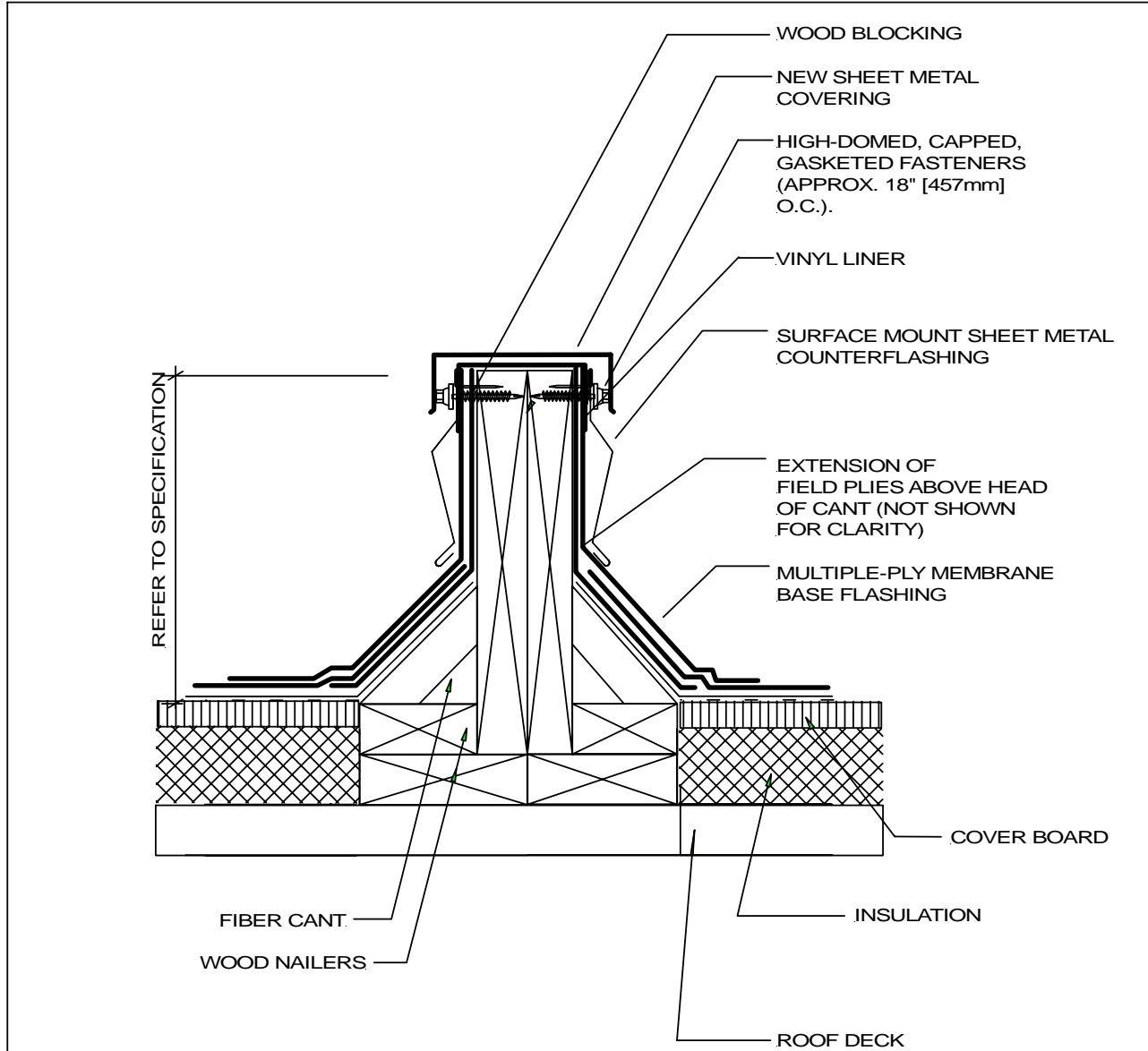
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JOB FOR: McNAIR MIDDLE SCHOOL / FULTON COUNTY SCHOOLS

TITLE: VENT PIPE DETAIL

DATE: 2-15-2007 EDITED BY: ebd FILE: Mb-21

DETAIL NUMBER: 10



NOTES:

- 1. REFER TO SPECIFICATION FOR MATERIALS AND INSTALLATION REQUIREMENTS.
- 2. ATTACH SHEET METAL COUNTER FLASHING UNDER METAL COVER ON CURBED ROOF TOP UNITS (RTU).



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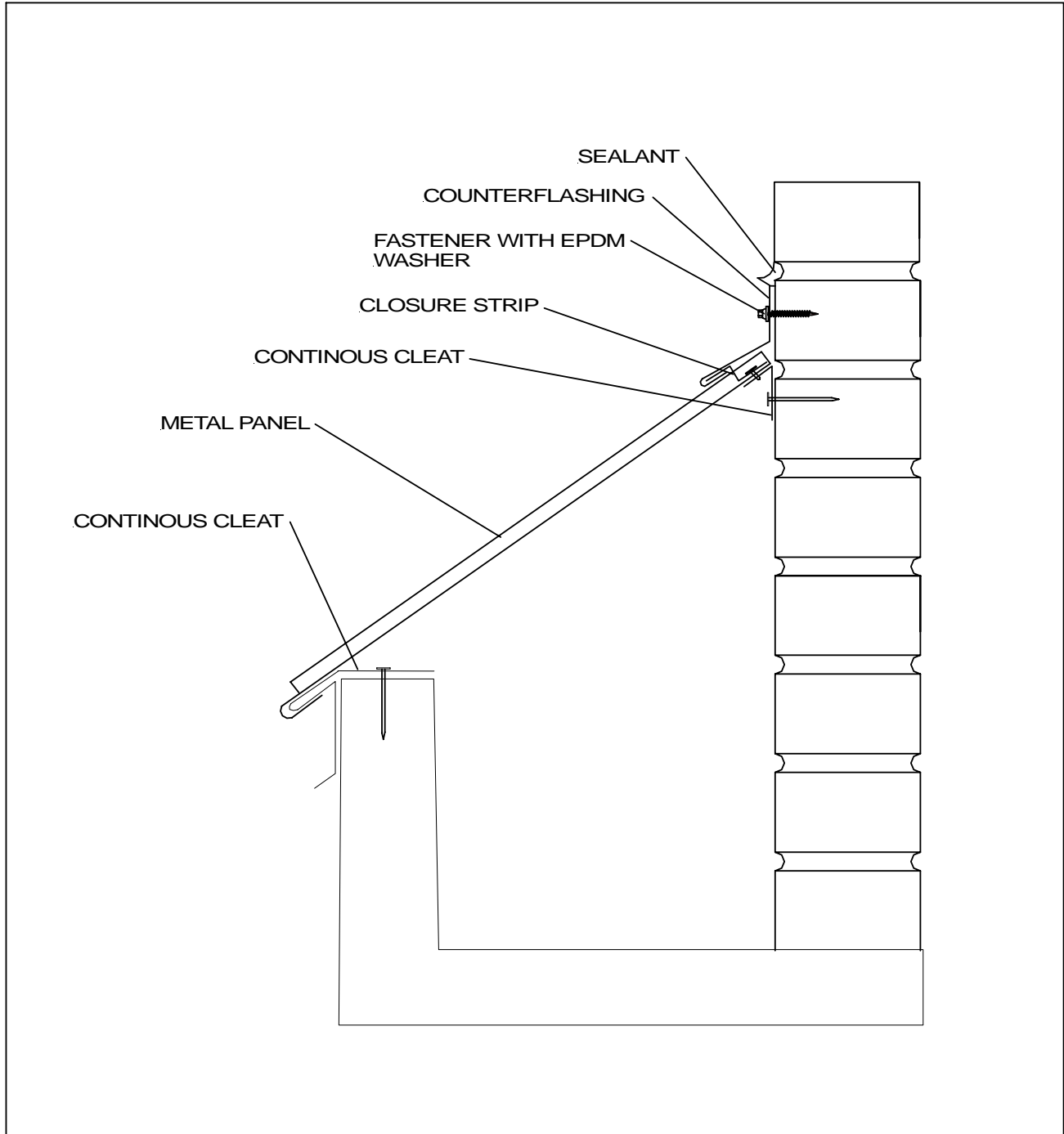
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JOB FOR: McNAIR MIDDLE SCHOOL / FULTON COUNTY SCHOOLS

TITLE: EQUIPMENT SUPPORT

DATE: 2-09-05 EDITED BY: ebd FILE Mb-15AS 4

DETAIL NUMBER: 11



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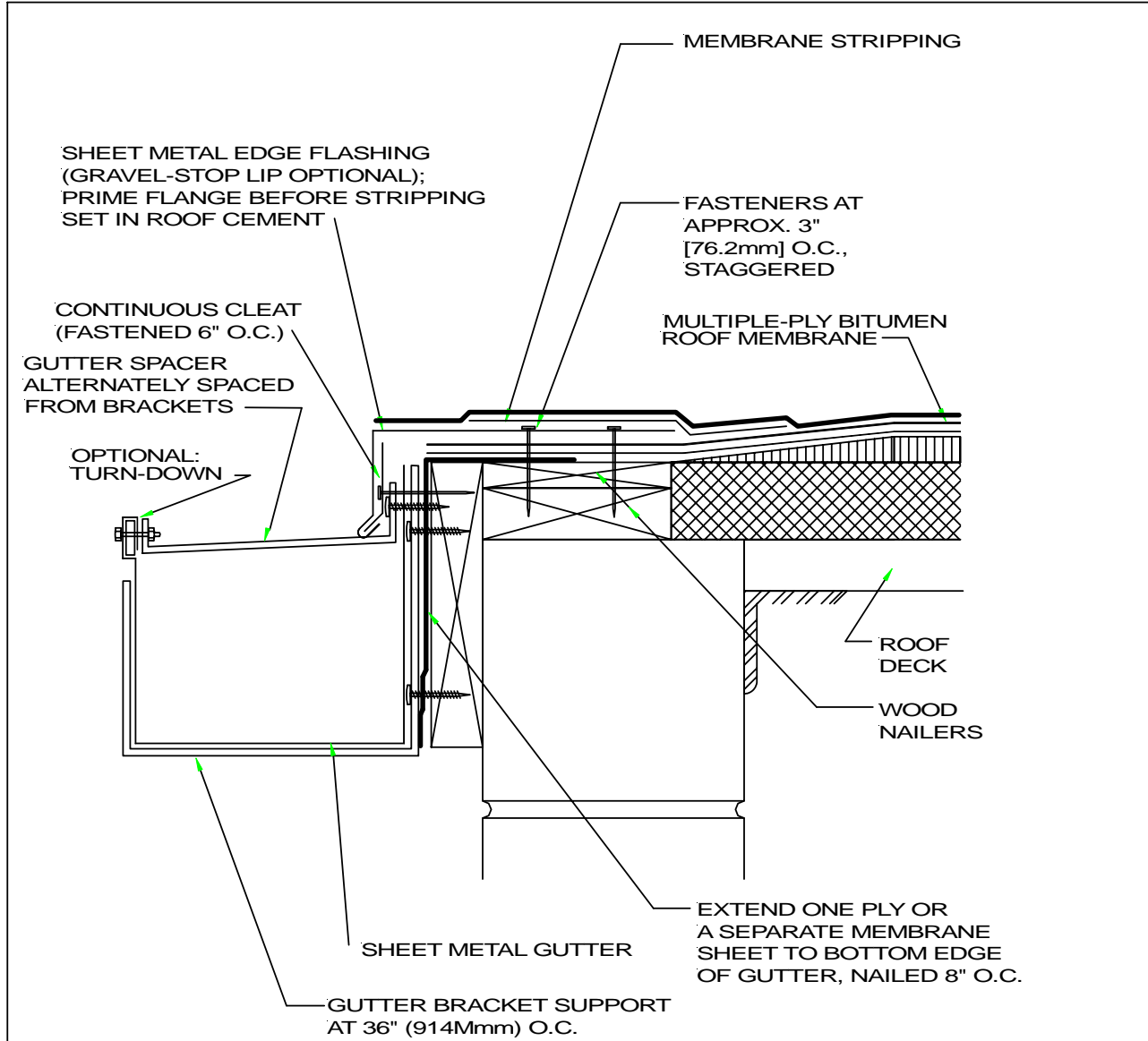
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JOB FOR: McNAIR MIDDLE SCHOOL / FULTON COUNTY SCHOOLS

TITLE: METAL CANOPY CAP

DATE: 2-09-05 EDITED BY: ebd FILE Mb-15AS 4

DETAIL NUMBER: 12



NOTES:

1. GUTTER BRACKETS ARE RECOMMENDED TO BE AT LEAST ONE GAUGE HEAVIER THAN GUTTER STOCK.
2. ATTACH WOOD NAILER TO WALL/DECK WITH SUITABLE FASTENERS.
3. REFER TO SPECIFICATION FOR SPACING OF GUTTER EXPANSION JOINTS.



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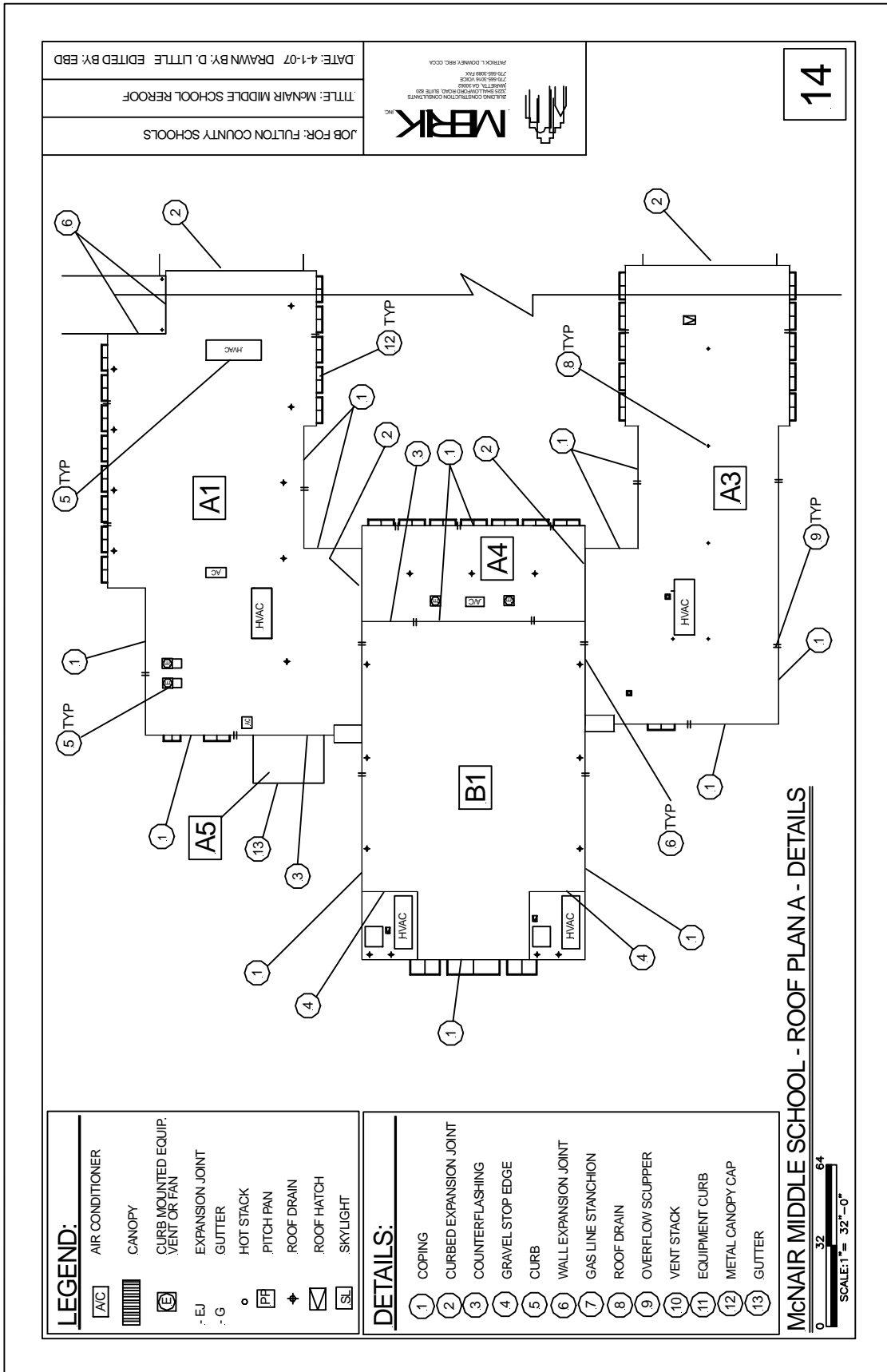
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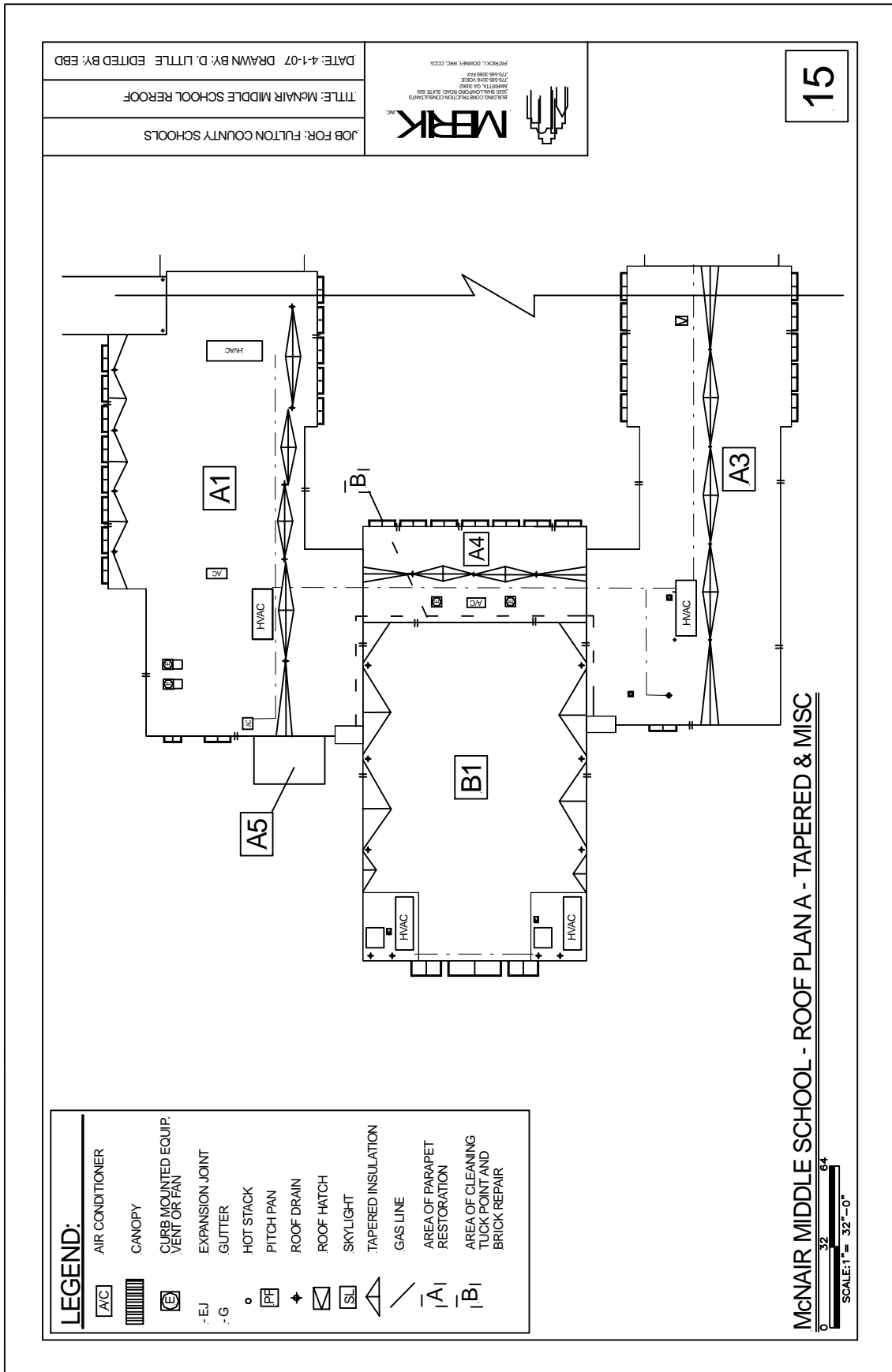
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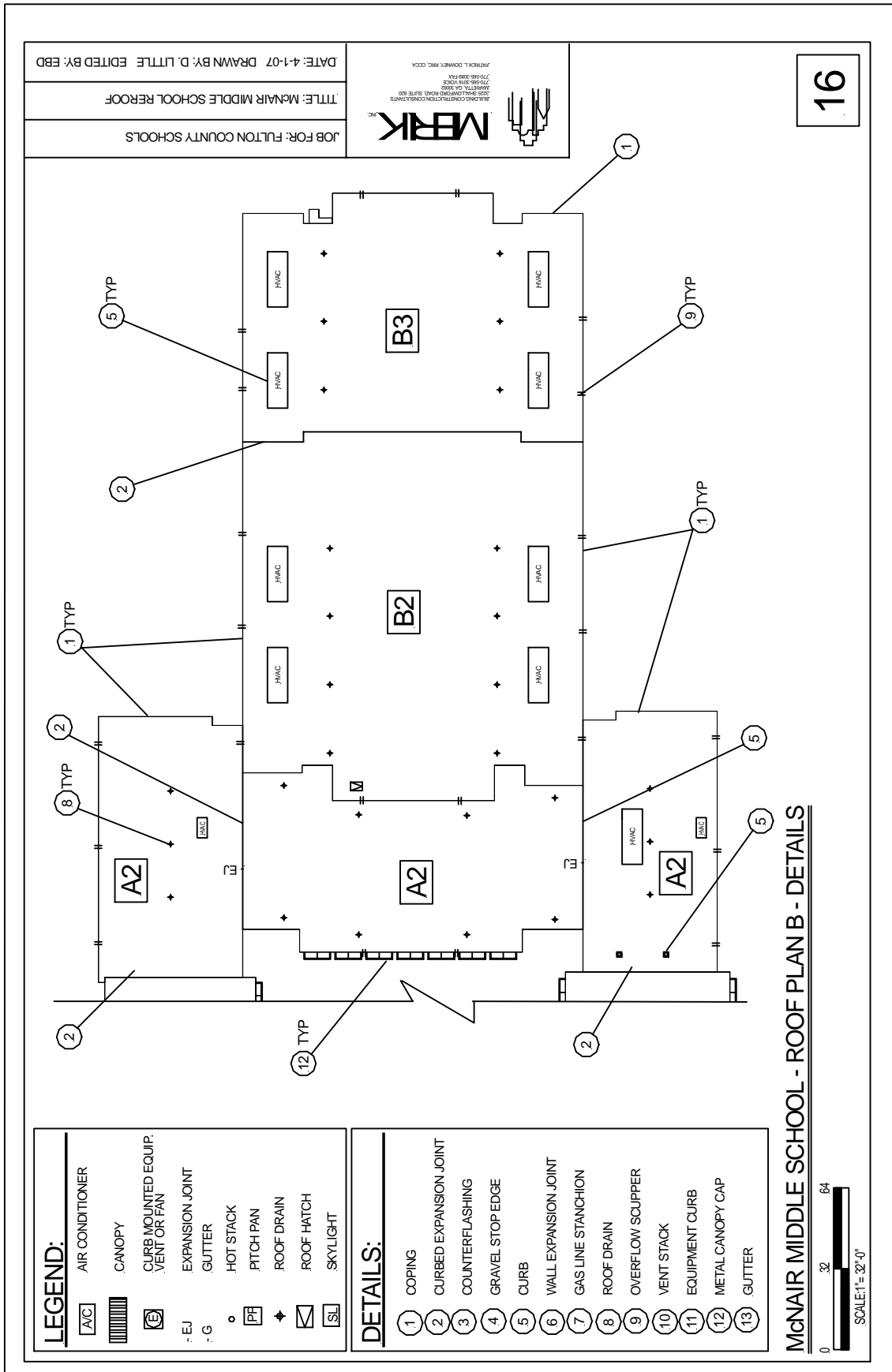
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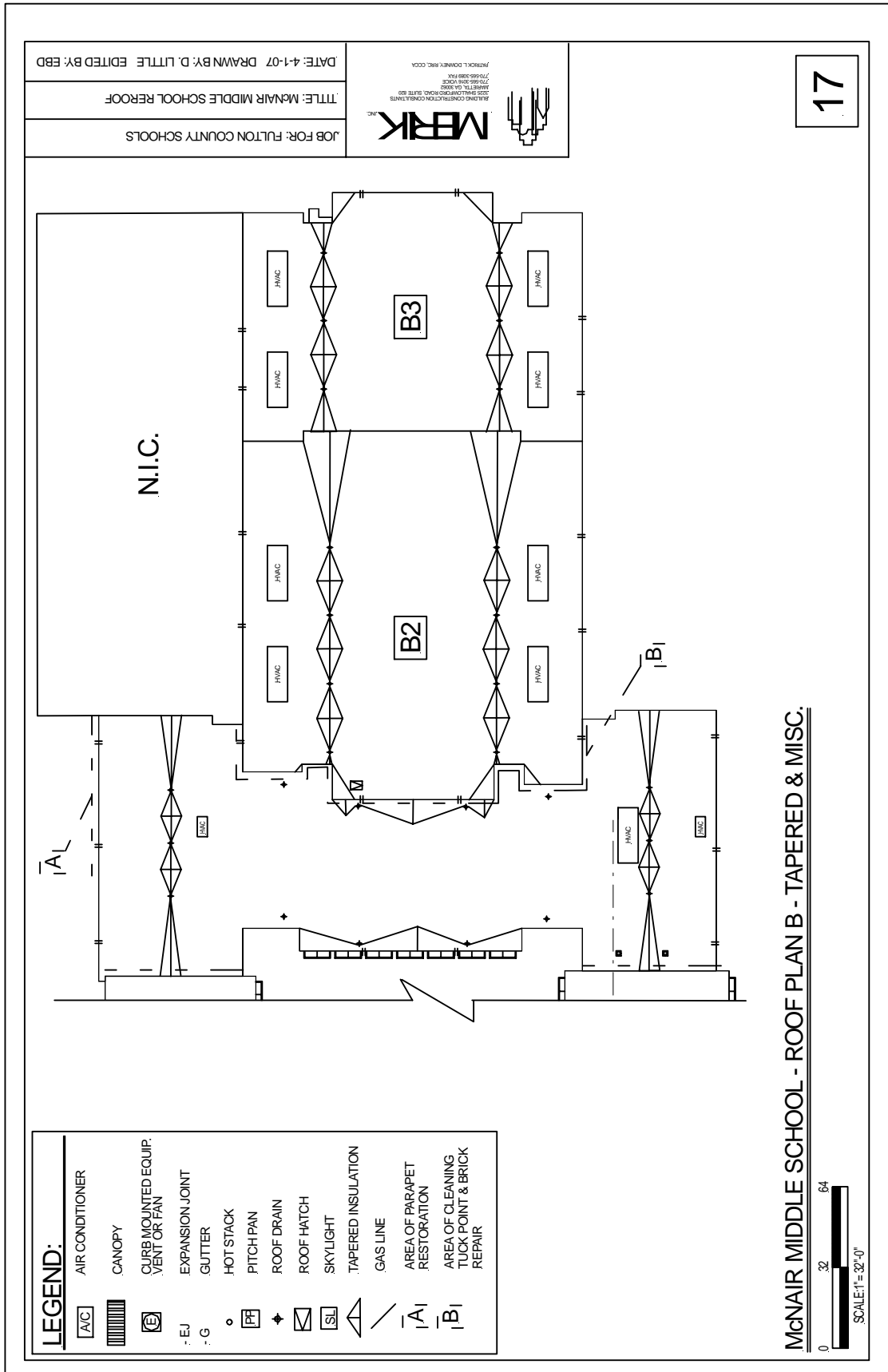
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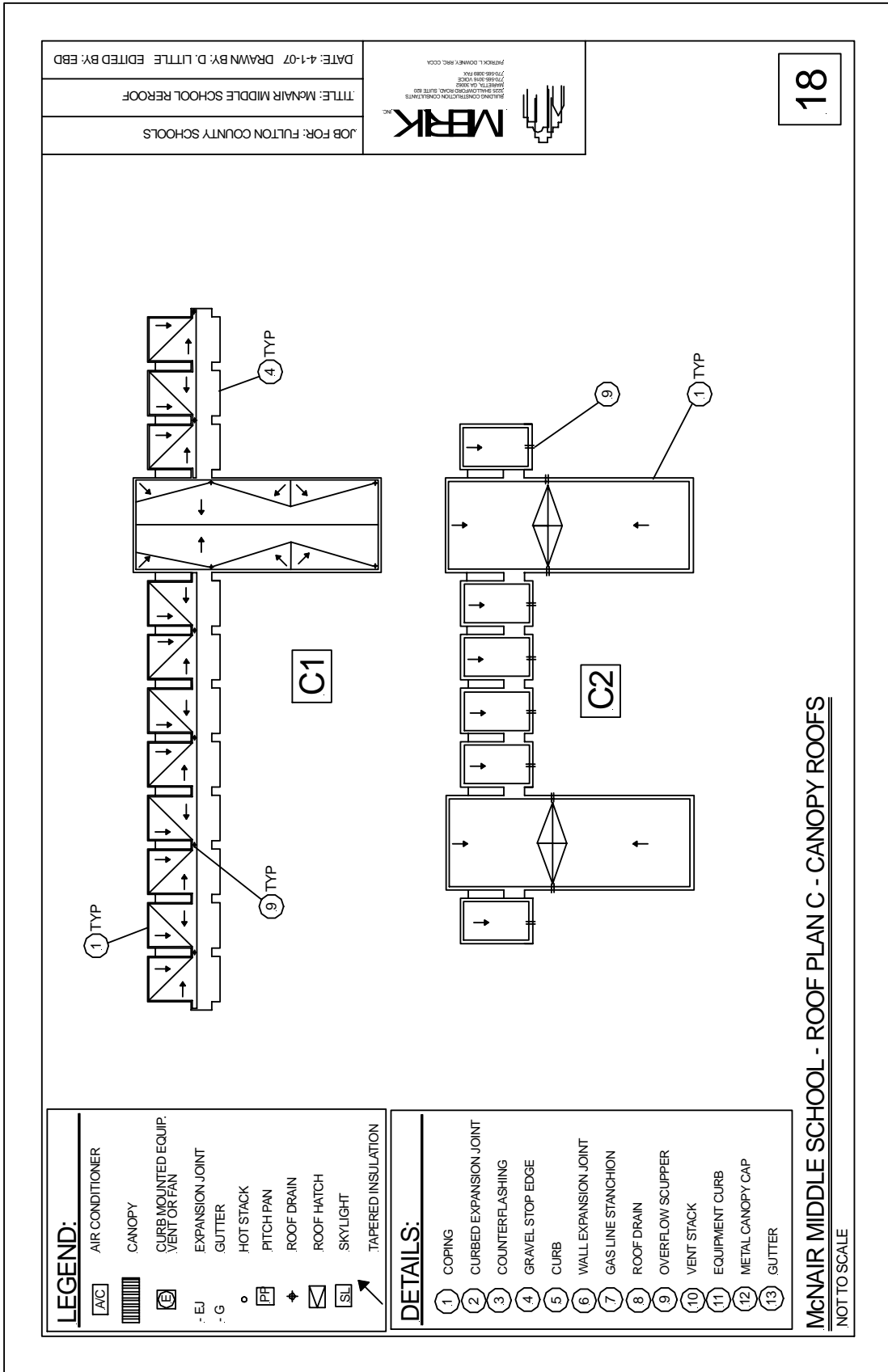
DETAIL NUMBER: **13**











JOB FOR: FULTON COUNTY SCHOOLS
 TITLE: MCNAIR MIDDLE SCHOOL REROOF
 DATE: 4-1-07 DRAWN BY: D. LITTLE EDITED BY: EBD



18

- LEGEND:**
- [A/C] AIR CONDITIONER
 - [CANOPY] CANOPY
 - [CURB] CURB MOUNTED EQUIP. VENT OR FAN
 - [EJ] EXPANSION JOINT
 - [G] GUTTER
 - [HOT STACK] HOT STACK
 - [PF] PITCH PAN
 - [RD] ROOF DRAIN
 - [RH] ROOF HATCH
 - [SL] SKYLIGHT
 - [TI] TAPERED INSULATION

- DETAILS:**
- 1 COPING
 - 2 CURBED EXPANSION JOINT
 - 3 COUNTERFLASHING
 - 4 GRAVEL STOP EDGE
 - 5 CURB
 - 6 WALL EXPANSION JOINT
 - 7 GAS LINE STANCHION
 - 8 ROOF DRAIN
 - 9 OVERFLOW SCUPPER
 - 10 VENT STACK
 - 11 EQUIPMENT CURB
 - 12 METAL CANOPY CAP
 - 13 GUTTER

McNAIR MIDDLE SCHOOL - ROOF PLAN C - CANOPY ROOFS
 NOT TO SCALE