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Revisions

HVAC AND ROOFING RENOVATIONS FOR
BRITT ELEMENTARY SCHOOL
2503 SKYLAND DRIVE SW
SNELLVILLE, GEORGIA 30078

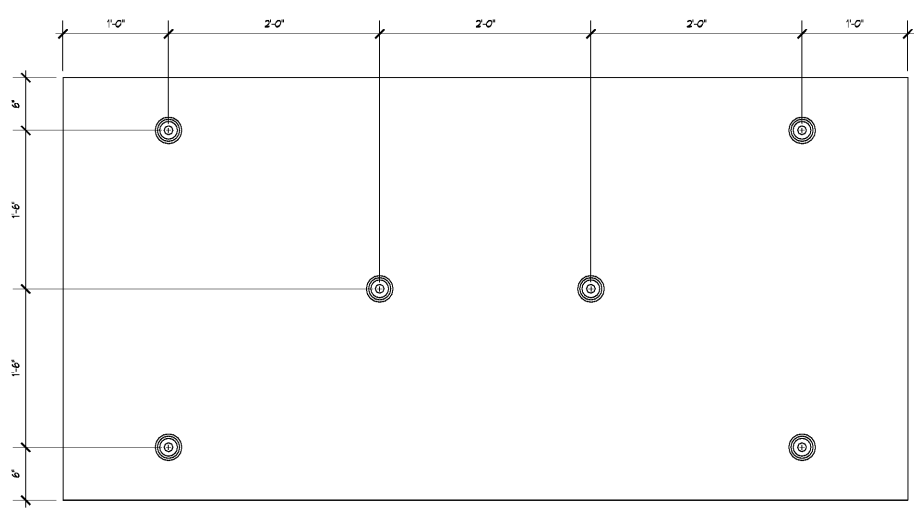
Facility Code
3050

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Sheet Title
WIND ZONE PLAN
Drawn By: DBM
Scale: AS NOTED
Date: 12/14/2018
Job No.: 1810
Sheet No.:

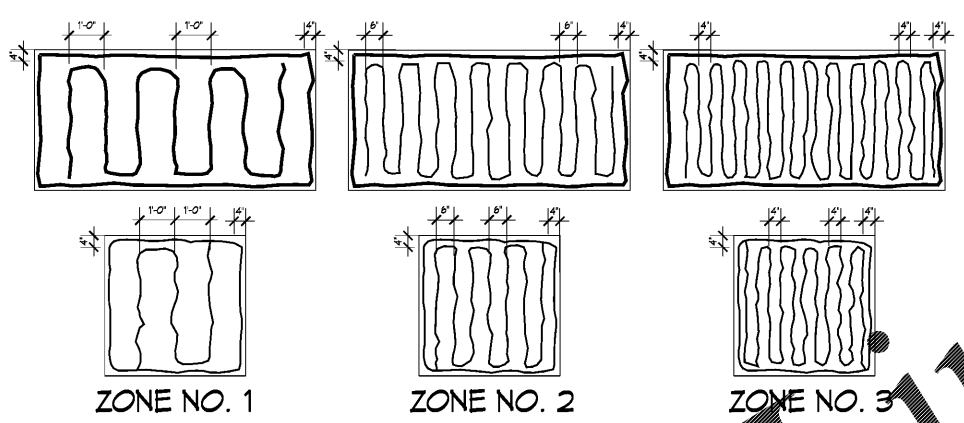
A4.2

FOR PRICING



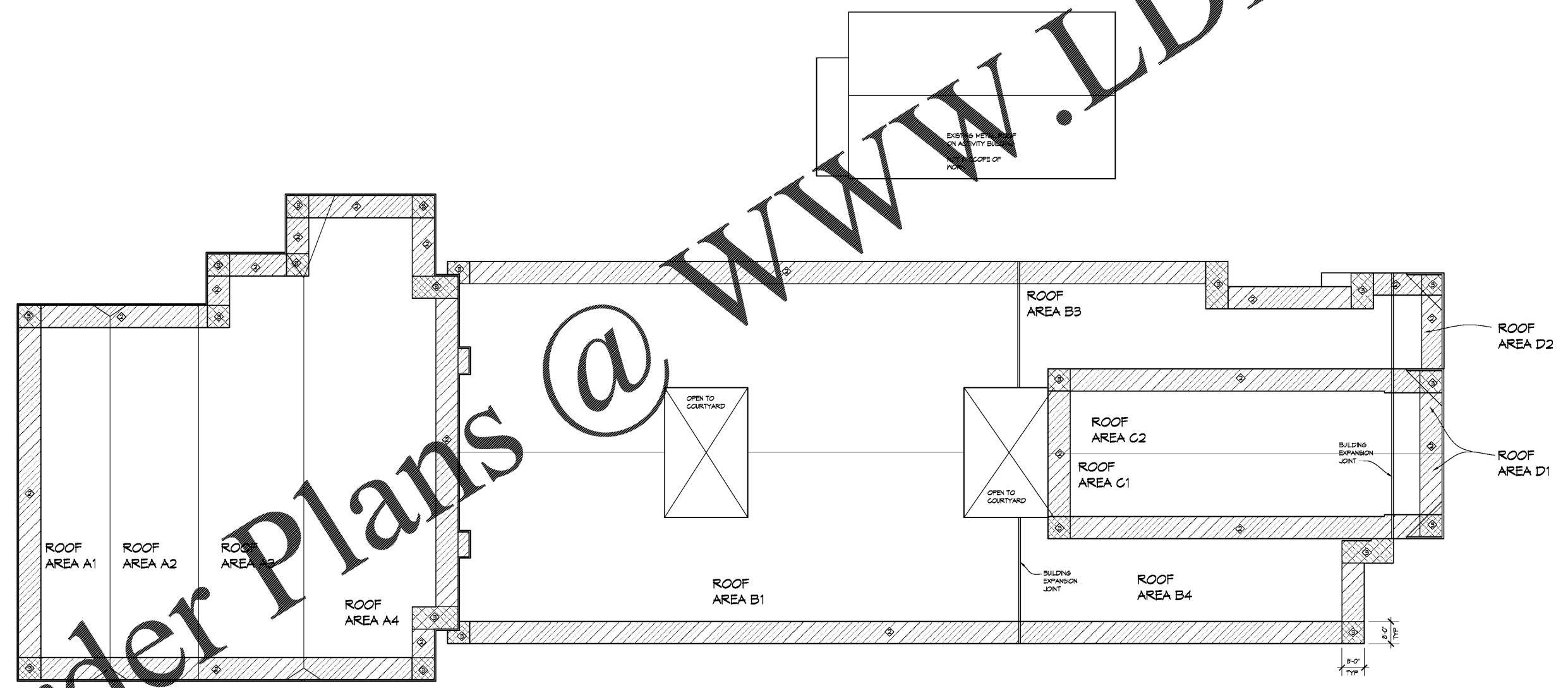
3 INSULATION ADHESION PATTERN @ ROOF AREAS A & D
A4.2 METAL DECK SCALE: 1/2"=1'-0"

- NOTES:
1. THE FOLLOWING REPRESENTS MINIMUM FASTENING PATTERN REQUIRED PER ROOF ZONE FOR A 4' X 8' COVER BOARD. ADHERE TO ROOFING SYSTEM MANUFACTURER REQUIREMENTS FOR ANY GIVEN ROOF ZONE. IF FASTENING PATTERN DEVIATES FROM SHOWN AND ROOFING SYSTEM MANUFACTURER FASTENING PATTERN UTILIZES AN EQUAL OR MORE NUMBER OF FASTENERS, IF ROOFING SYSTEM MANUFACTURER RECOMMENDED FASTENING PATTERN UTILIZES A FEWER NUMBER OF FASTENERS FOR ANY GIVEN ROOF ZONE, UTILIZE THE NUMBER OF FASTENERS AND PATTERN SHOWN.
 2. REFER TO SPECIFICATION AND / OR STRUCTURAL TO DETERMINE ROOF ZONES.
 3. ROOF INSULATION FASTENER SHALL BE A MINIMUM #12 FASTENERS AND SHALL PENETRATE THE TOP FLUTE OF THE DECKING A MINIMUM OF 3/8" INCHES.
 4. ROOF INSULATION PLATE SHALL BE A MINIMUM 3/8" GALVALUME PLATE.
 5. FOLLOW THIS PATTERN AT A MINIMUM UNLESS ROOFING MANUFACTURER RECOMMENDS ADDITIONAL.



2 INSULATION ADHESION PATTERN @ ROOF AREAS B & C
A4.2 TECTUM DECK SCALE: 1/2"=1'-0"

- NOTES:
1. THE FOLLOWING REPRESENTS MINIMUM ADHESIVE PATTERN REQUIRED PER ZONE FOR A 4' X 8' ISOCYANURATE INSULATION BOARD. ADHERE TO ROOFING SYSTEM MANUFACTURER REQUIREMENTS FOR ANY GIVEN ROOF ZONE. IF ADHESIVE PATTERN DEVIATES FROM SHOWN AND ROOFING SYSTEM MANUFACTURER ADHESIVE PATTERN UTILIZES AN EQUAL OR MORE NUMBER OF ADHESIVE BEADS.
 2. REFER TO SPECIFICATION AND OR WIND ZONE PLANS.
 3. ROOF INSULATION ADHESIVE SHALL BE AS SPECIFIED IN THE SPECIFICATIONS.



1 WIND ZONE ROOF PLAN
A4.2 SCALE: 1/16"=1'-0"

LEGEND

- ◊ WIND ZONE NO. 1 - 37.12 PSF (1-60 FM RATINGS)
- ◊ WIND ZONE NO. 2 - 59.21 PSF (1-60 FM RATINGS)
- ◊ WIND ZONE NO. 3 - 74.20 PSF (1-40 FM RATINGS)

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