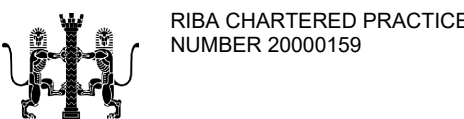


FOR TANKING AND RAISED DPC LOCATION & PLEASE REFER PLEASE REFER TO CIVIL
ENG. DRAWINGS. FOR TANKING AND RAISED DPC STANDARD DETAILS REFER TO
DRAWINGS: A/SD/S10/B/12, A/SD/S10/B/22, A/SD/S10/B/38, A/SD/S10/B/39, A/SD/S10/B/41

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Registered office: Station House, Cornaught Road, Brookwood,
GU24 0ER



Drawings not to be scaled.
Work to figured dimensions only.
All dimensions to be checked on site, and any
discrepancies reported to the Architect immediately

All drawings are to be read in conjunction the
BELLWAY Company Specification and Project
Specifications, Company Standard Details and with the
current Building Regulations and Codes of Practice.

It is the Contractor's responsibility to ensure that all
works are carried out in accordance with the same.

All concrete work to be carried out in accordance with
BS EN 1992-1-1:2004.

All brickwork and blockwork to be carried out in
accordance with BS EN 1996-1-2:2005.

All structural steelwork to be carried out in accordance
with BS EN 1993-1-1:2005 Steelwork to be Grade
S275.

All structural timber to be used in accordance with BS
EN 1995-1-1:2004 and is to be preservative treated in
accordance with BS4072.

All plumbing to be in accordance with BS6700, BS EN
12056, BS6465:Part 1 and BS6367.

All glass falling within critical zones as defined by Part
N of the Building Regulations is to be toughened or
safety glass in accordance with BS EN 12600

All building works to be undertaken in accordance with
Robust Enhanced Accredited Details.

WADP

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REGENT'S GATE
VIRGINIA WATER SOUTH

THE BLEMMERE
Substructure
Plot 20 AS & 25 HANDED

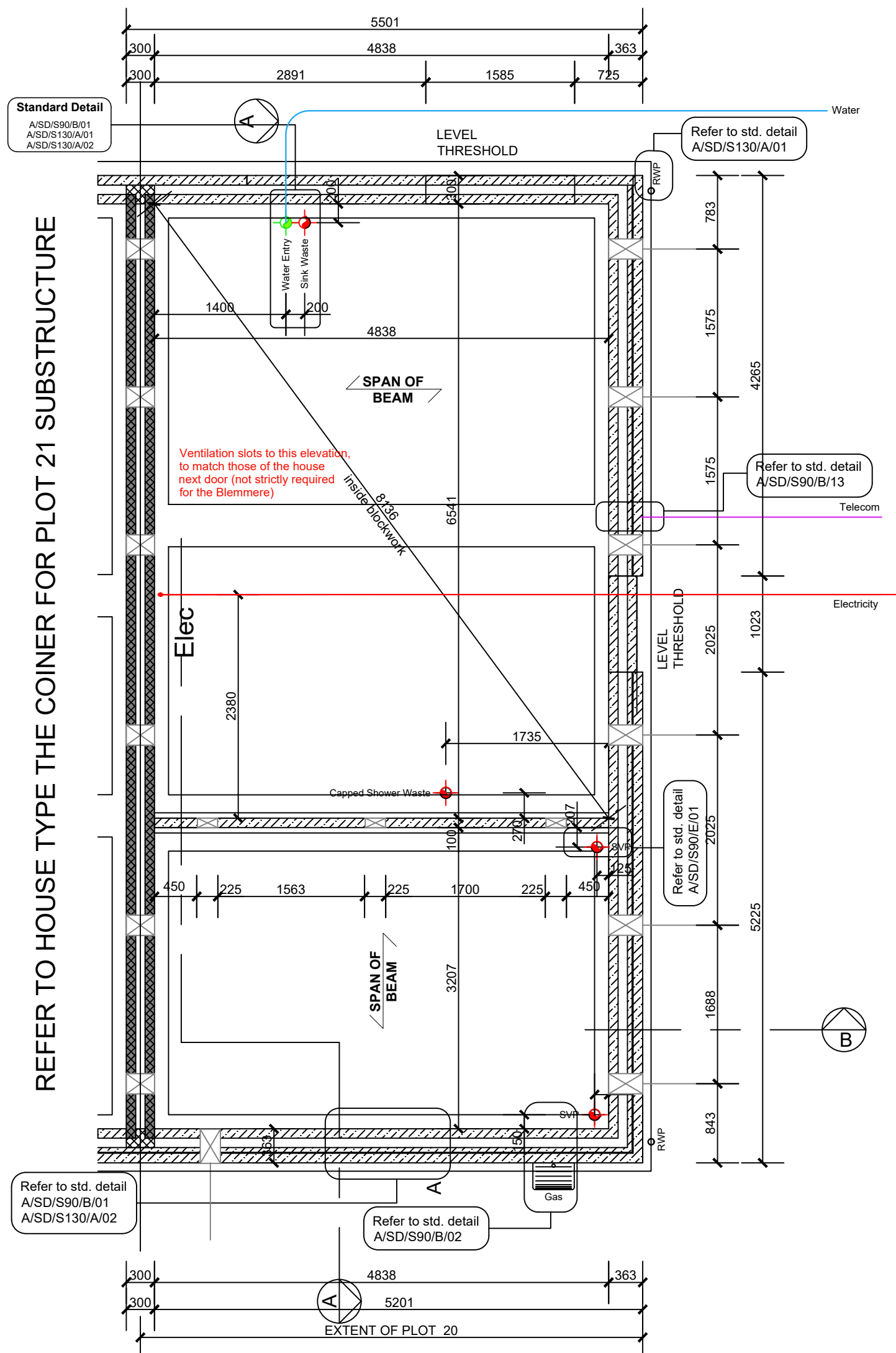
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April 2024

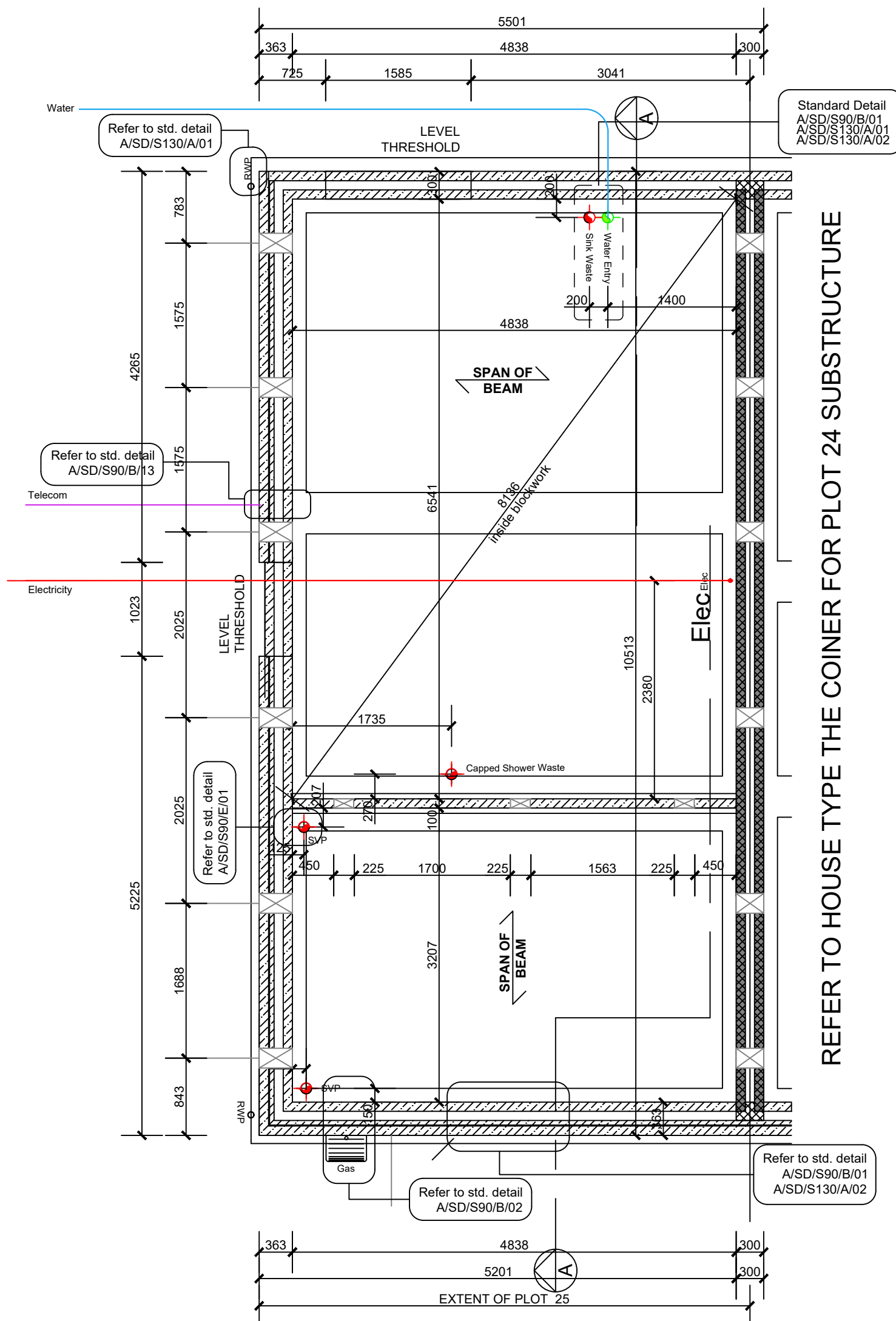
CB

WADP-182_THE BLEMMERE

C1



Substructure Plan
Plot 20



Substructure Plan
Plot 25

SUBSTRUCTURE WALL LEGEND (100 mm CAVITY)
SUB-GROUND WALL LEGEND
REFER TO CURRENT CONSTRUCTION SPECIFICATION FOR FURTHER DETAILS

STANDARD EXTERNAL INSULATED CAVITY WALL (BELOW GROUND)	
	100mm BLOCKS (7.3N/mm ²) UP TO 150mm BELOW EXTERNAL GROUND LEVEL, THEN CLASS B ENGINEERING BRICKWORK (102.5mm) TO DPC LEVEL OR 150mm ADJACENT GROUND LEVEL WHERE LOCATED IN UNDER BUILT 100mm CAVITY WITH EXPANDED POLYSTYRENE BOARD (THERMAL CONDUCTIVITY 0.038 W/m ² /K) 100mm AERATED CONCRETE BLOCK / COURSING BRICKS (7.3N/mm ²)
PLINTH STANDARD EXTERNAL INSULATED CAVITY WALL (BELOW GROUND)	
	100mm BLOCKS (7.3N/mm ²) UP TO 150mm BELOW EXTERNAL GROUND LEVEL, THEN CLASS B ENGINEERING BRICKWORK (102.5mm) TO DPC LEVEL OR 150mm ADJACENT GROUND LEVEL WHERE LOCATED IN UNDER BUILT 50mm AERATED CONCRETE BLOCK / COURSING BRICKS (7.3N/mm ²) 100mm CAVITY WITH EXPANDED POLYSTYRENE BOARD (THERMAL CONDUCTIVITY 0.038 W/m ² /K) 100mm AERATED CONCRETE BLOCK / COURSING BRICKS (7.3N/mm ²)
INTERNAL BLOCKWORK PARTITION (BELOW GROUND)	
	100mm BLOCKS (7.3N/mm ²) (SUSPENDED GROUND FLOOR BEAM MANUFACTURER'S COURSING BLOCKS / BRICKS AS REQUIRED)
PARTY WALL (BELOW GROUND)	
	100 mm BLOCKS (7.3N/mm ²) 100 mm CAVITY WITH EXPANDED POLYSTYRENE BOARD (THERMAL CONDUCTIVITY 0.038 W/m ² /K) 100 mm BLOCKS (7.3N/mm ²)
SLEEPER WALL	
	100mm AERATED CONCRETE BLOCK (7.3N/mm ²) TO UNDERSIDE OF SUSPENDED GROUND FLOOR BEAMS
GAS MEMBRANE REQUIRED:	
MIN 200g DPM/REINFORCED DPM REQUIRED TO JET/FLOOR SYSTEM WITH JOINTS & PENETRATIONS SEALED AND UNDERFLOOR VENTING. ALL TO BE DESIGNED AND INSTALLED BY A COMPETENT SUBCONTRACTOR IN ACCORDANCE WITH BISON DETAILS. INSTALLATION VERIFICATION PROVIDED.	

