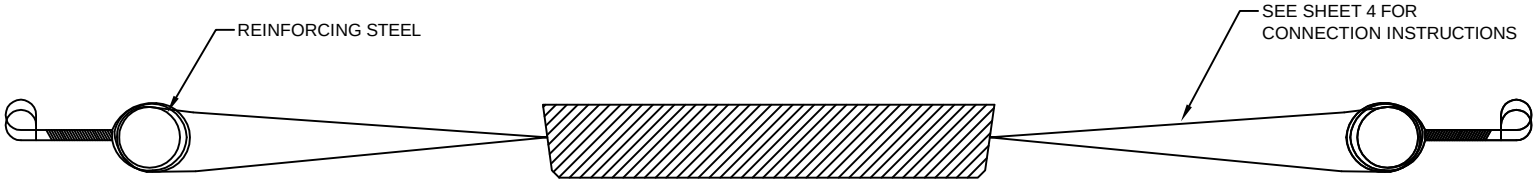
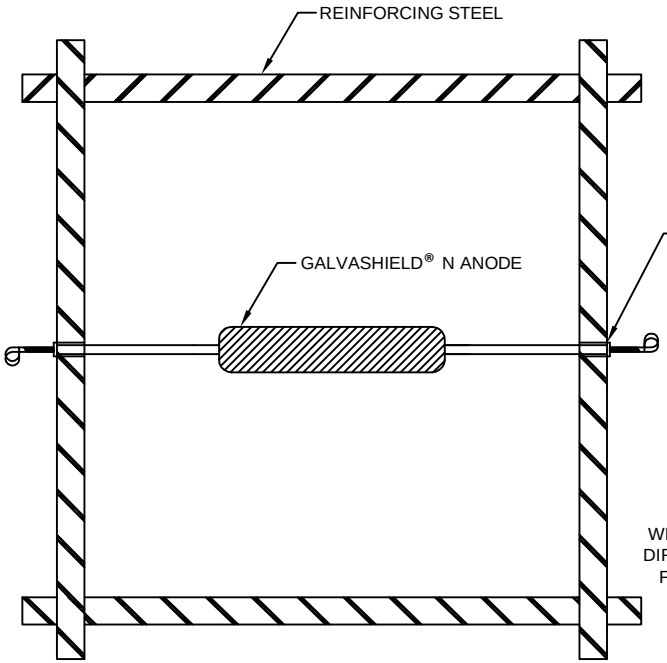
GALVASHIELD® N ANODE PROPERTIES	
MINIMUM WEIGHT OF ZINC CORE	60 g
OVERALL LENGTH OF TIE WIRES	600 mm
NOMINAL DIMENSIONS OF ANODE	125 mm x 25 mm x 25 mm
ANODE TYPE / CLASS	1A / P
ALKALI ACTIVATED CORROSION PREVENTION	



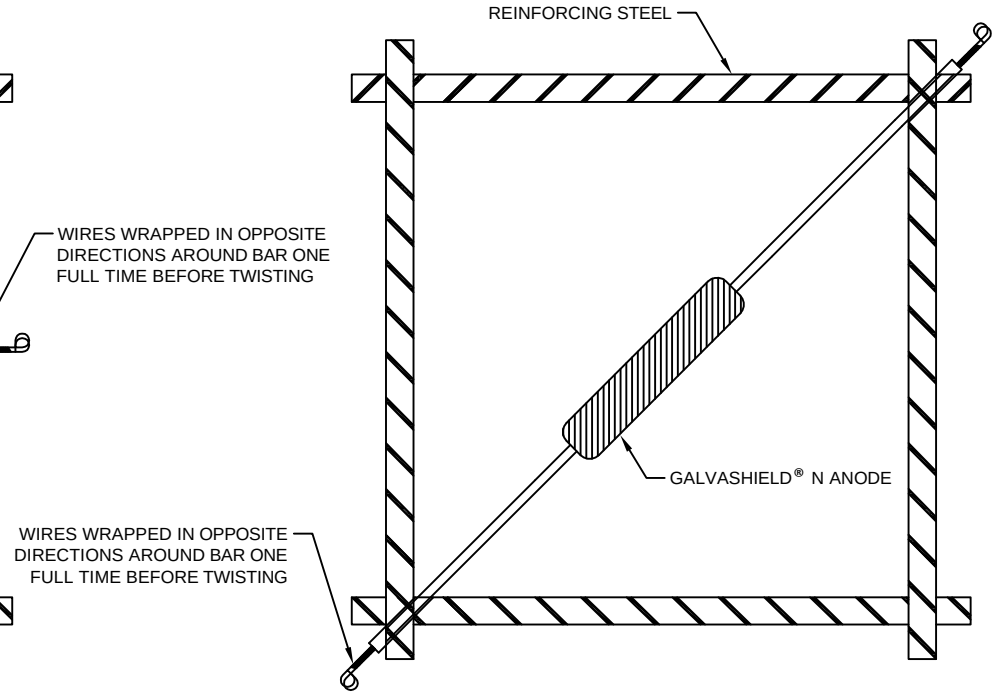
SECTION OF TYPICAL INSTALLATION

N.T.S.



TYPICAL INSTALLATION PARALLEL TO BAR

N.T.S.



TYPICAL INSTALLATION CORNER TO CORNER

N.T.S.

VECTOR CORROSION TECHNOLOGIES LTD.

1. ENSURE ALL REINFORCING STEEL IS CLEAN AND UNDAMAGED AND SECURELY FASTENED WITH TIE WIRE TO PROVIDE GOOD ELECTRICAL CONTINUITY.

2. ATTACH GALVASHIELD ® N ANODES TO CLEAN REINFORCING STEEL AT AN EVEN SPACING AS OUTLINED IN PROJECT SPECIFICATIONS (MAX 750mm OR 0.25m² STEEL SURFACE AREA PER ANODE).

3. GALVASHIELD ® N ANODES ARE INSTALLED IN A GRID PATTERN WITHIN THE INTERIOR OF THE NEW CONCRETE CONSTRUCTION AREA.

4. TEST ELECTRICAL CONTINUITY OF THE REINFORCING STEEL BEFORE INSTALLATION AND REPAIR AS NECESSARY. TEST ELECTRICAL CONTINUITY OF ANODE CONNECTION TO REINFORCING STEEL AFTER INSTALLATION. A DC VOLTAGE MEASUREMENT OF ≤1mV CONFIRMS GOOD CONTINUITY.

5. POUR BACK CONCRETE WITH COMPATIBLE MATERIAL AS PER PROJECT SPECIFICATIONS. TAKE CARE NOT TO DAMAGE ANODES DURING PLACEMENT OF CONCRETE.

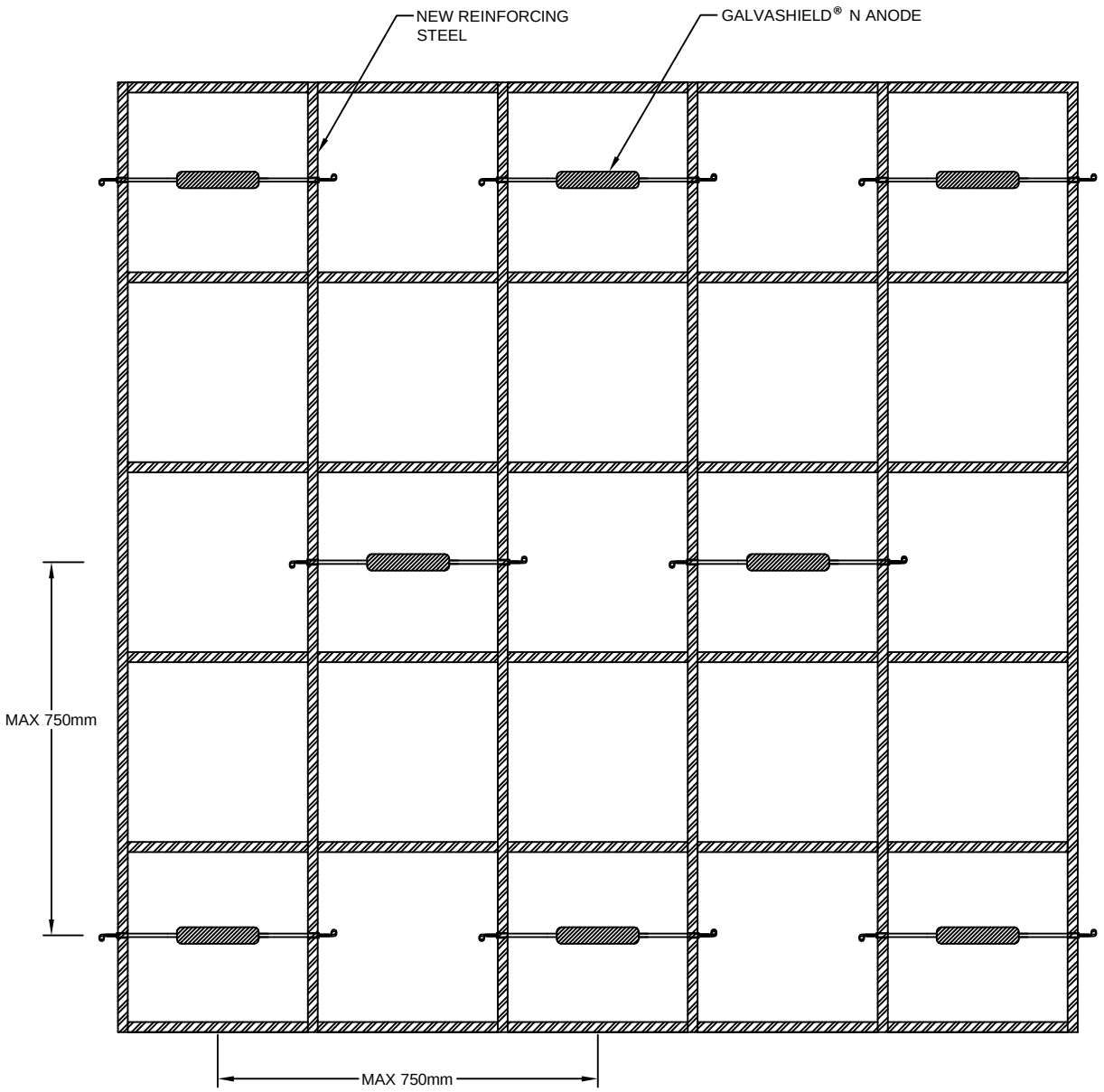
GALVASHIELD® N EMBEDDED GALVANIC ANODES

TYPICAL INSTALLATION DETAILS

BY: JWH	DATE: Nov 20-2012

SHEET: 1 OF 4

N CONNECTION.DWG



PLAN OF TYPICAL STAGGERED ANODE GRID LAYOUT FOR CONCRETE SLAB

N.T.S.

VECTOR CORROSION TECHNOLOGIES LTD.

1. ENSURE ALL REINFORCING STEEL IS CLEAN AND UNDAMAGED AND SECURELY FASTENED WITH TIE WIRE TO PROVIDE GOOD ELECTRICAL CONTINUITY.

2. ATTACH GALVASHIELD ® N ANODES TO CLEAN REINFORCING STEEL AT AN EVEN SPACING AS OUTLINED IN PROJECT SPECIFICATIONS (MAX 750mm).

3. GALVASHIELD ® N ANODES ARE INSTALLED IN A GRID PATTERN WITHIN THE INTERIOR OF THE NEW CONCRETE CONSTRUCTION AREA.

4. TEST ELECTRICAL CONTINUITY OF THE REINFORCING STEEL BEFORE INSTALLATION AND REPAIR AS NECESSARY. TEST ELECTRICAL CONTINUITY OF ANODE CONNECTION TO REINFORCING STEEL AFTER INSTALLATION. A DC VOLTAGE MEASUREMENT OF ≤1mV CONFIRMS GOOD CONTINUITY.

5. POUR BACK CONCRETE WITH COMPATIBLE MATERIAL AS PER PROJECT SPECIFICATIONS. TAKE CARE NOT TO DAMAGE ANODES DURING PLACEMENT OF CONCRETE.

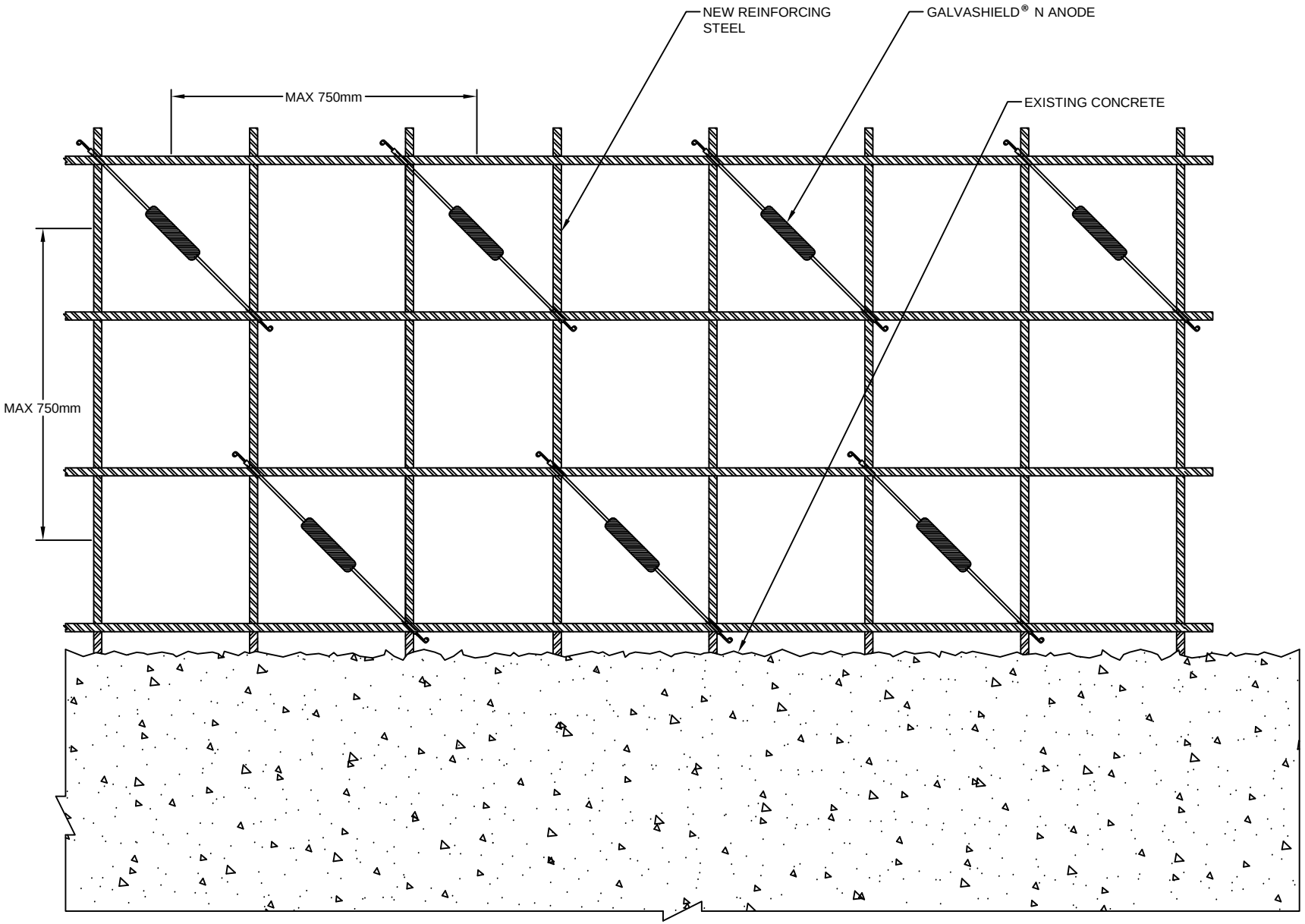
GALVASHIELD® N EMBEDDED GALVANIC ANODES

ANODE GRID LAYOUT FOR CONCRETE SLAB

BY: JWH	DATE: Nov 20-2012

SHEET: 2 OF 4

N CONNECTION.DWG



PLAN OF TYPICAL STAGGERED GRID LAYOUT FOR CONSTRUCTION JOINT

N.T.S.

VECTOR CORROSION TECHNOLOGIES LTD.

1. ENSURE ALL REINFORCING STEEL IS CLEAN AND UNDAMAGED AND SECURELY FASTENED WITH TIE WIRE TO PROVIDE GOOD ELECTRICAL CONTINUITY.

2. ATTACH GALVASHIELD ® N ANODES TO CLEAN REINFORCING STEEL AT AN EVEN SPACING AS OUTLINED IN PROJECT SPECIFICATIONS (MAX 750mm).

3. GALVASHIELD ® N ANODES ARE INSTALLED IN A GRID PATTERN WITHIN THE INTERIOR OF THE NEW CONCRETE CONSTRUCTION AREA.

4. TEST ELECTRICAL CONTINUITY OF THE REINFORCING STEEL BEFORE INSTALLATION AND REPAIR AS NECESSARY. TEST ELECTRICAL CONTINUITY OF ANODE CONNECTION TO REINFORCING STEEL AFTER INSTALLATION. A DC VOLTAGE MEASUREMENT OF ≤1mV CONFIRMS GOOD CONTINUITY.

5. POUR BACK CONCRETE WITH COMPATIBLE MATERIAL AS PER PROJECT SPECIFICATIONS. TAKE CARE NOT TO DAMAGE ANODES DURING PLACEMENT OF CONCRETE.

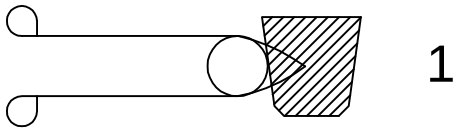
GALVASHIELD® N EMBEDDED GALVANIC ANODES

ANODE LAYOUT FOR CONSTRUCTION JOINT

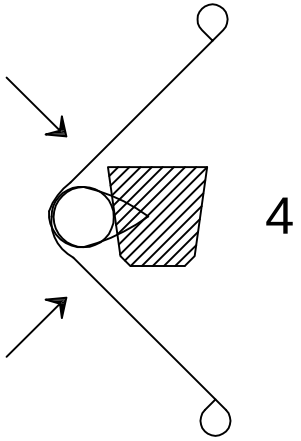
BY: JWH	DATE: Nov 20-2012

SHEET: 3 OF 4

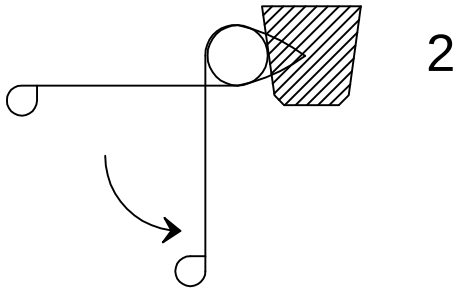
N CONNECTION.DWG



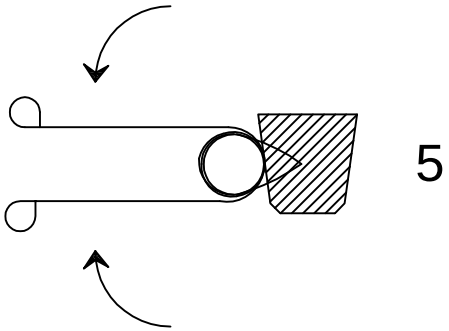
1: PLACE ANODE SNUGLY AGAINST FACE OF REBAR
WITH ONE (1) WIRE ON EITHER SIDE OF REBAR

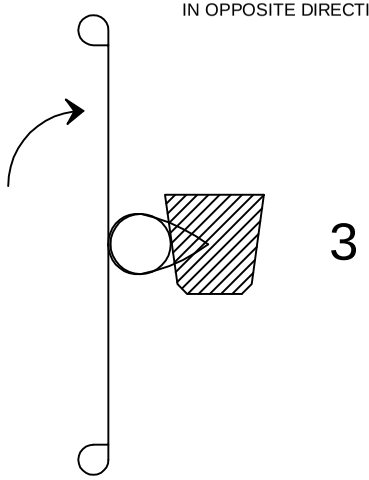


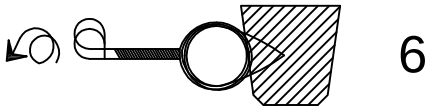
4 & 5: WRAP WIRES TIGHTLY ONCE
AROUND REBAR IN OPPOSITE DIRECTIONS



2 & 3: BEND WIRES AROUND
EITHER SIDE OF REBAR
IN OPPOSITE DIRECTIONS







6: TWIST WIRES TOGETHER TIGHTLY TO
COMPLETE THE CONNECTION, TAKE
CARE NOT TO BREAK THE WIRES

VECTOR
VECTOR CORROSION TECHNOLOGIES LTD.

GALVASHIELD® N EMBEDDED GALVANIC ANODES

STEP BY STEP TIE WIRE WRAP INSTALLATION DETAIL

BY: JWH	DATE: Nov 20-2012

SHEET: 4 OF 4

N CONNECTION.DWG