GENERAL NOTES:

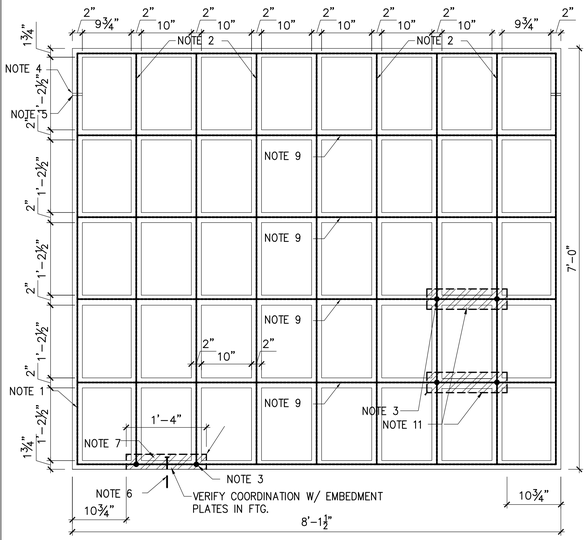
FOR COLUMBARIUM UNITS;

A. ALL HARDWARE TO BE STAINLESS STEEL.
B. STONE COLUMBARIUM CAP TO MATCH SAMPLE.
C. MANUFACTURER OF COLUMBARIUM UNITS TO PROVIDE ALL REINFORCING REQUIRED FOR STRUCTURAL STABILITY. PROVIDE CALCULATIONS BY A LICENSED STRUCTURAL ENGINEER FOR ALL COLUMBARIUM CONSTRUCTION, CONNECTIONS AND ANCHORAGES.
D. CONCRETE SHALL HAVE A COMPRESSIVE STRENGTH OF f'c = 5,000 psi AT 28 DAYS. ⚠1
E. REINFORCING SHALL CONFORM TO ASTM A615 GR. 60. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 GALVANIZED.

SHEET NOTES:

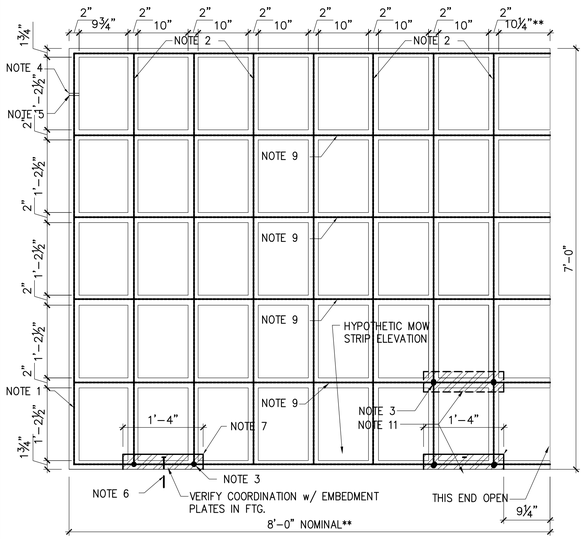
1. 14 GAUGE 2"x4" GALVANIZED W.W.M. REINFORCEMENT.
2. 2– #3 GRADE 60 KSI REBAR @ 12" O.C,.
3. 3/8" DIA. x 4" STAINLESS STEEL STUD ANCHOR WELDED TO 3/8"x3"x16" STAINLESS STEEL PLATE.
4. 7/16" CAST–IN–PLACE HOLE LOCATED 11" BEHIND THE FACE OF THE SECTION.
5. USE 3/8" DIA. STAINLESS STEEL EXPANSION BOLT WITH LOCK WASHER FOR ATTACHMENT TO CONCRETE COLUMNS.
6. 3/8" x 6" STAINLESS STEEL ANCHOR BOLT. COLUMBARIUM HOLES TO BE PRECAST. DRILLED AND SET TO CONC. FOUNDATION IN FIELD.
7. PRECAST HOLE FOR STONE VENEER ANCHORS,
8. CAST–IN–PLACE HOLES. 1/2" DIAMETER FOR NICHE COVER ATTACHMENT.
9. #3 GRADE 60 CONT. HORIZONTAL REBAR. END REBAR 1" FROM FACE ON CONCRETE. 2 REBARS PER INTERIOR SHELF. 4 REBARS FOR OPEN END SHELF.
10. NICHE COVERS WILL BE CONTRACTOR PROVIDE AND CONTRACTOR INSTALL' (C.P.C.I.).
11. TWO–PLATE ANCHOR TO BACK OF COLUMBARIUM, SEE STRU. COORD. W/ MOW STRIP ELEVATION.

1 NOTES
SCALE: NONE



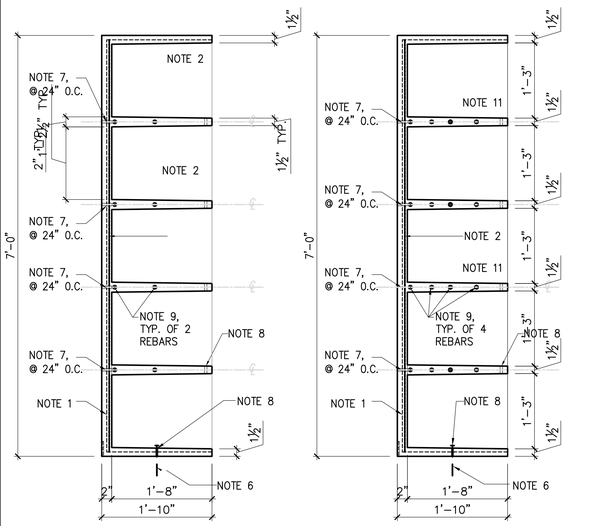
NOTE: DIMENSIONS SHOWN REPRESENT THOSE AT THE INNER SIDE OF NICHES, TYP.

2 FRONT ELEVATION - 5 NICHES HIGH COLUMBARIUM (CLOSE ENDS)
SCALE: 1"= 1'–0"



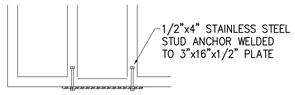
**ACTUAL DIMENSION DEDUCT 1/8" FOR JOINT, HENCE ACTUAL STONE UNIT DIMENSION IS 7'–11 7/8".

3 FRONT ELEVATION - 5 NICHES HIGH COLUMBARIUM (ONE END OPEN)
SCALE: 1"= 1'–0"

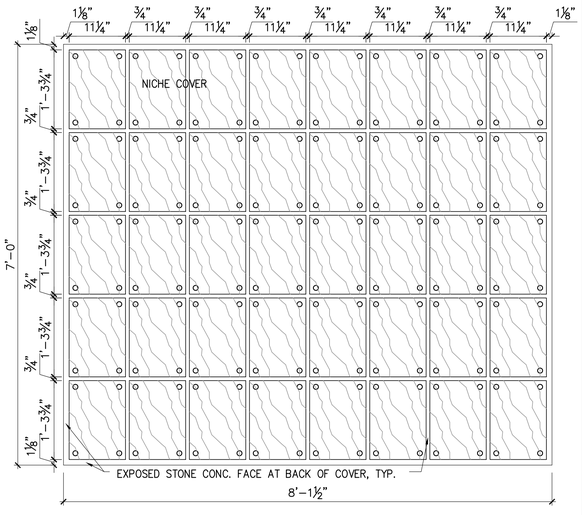


A. NON-OPEN END REINF. DETAIL **B. OPEN END REINF. DETAIL**

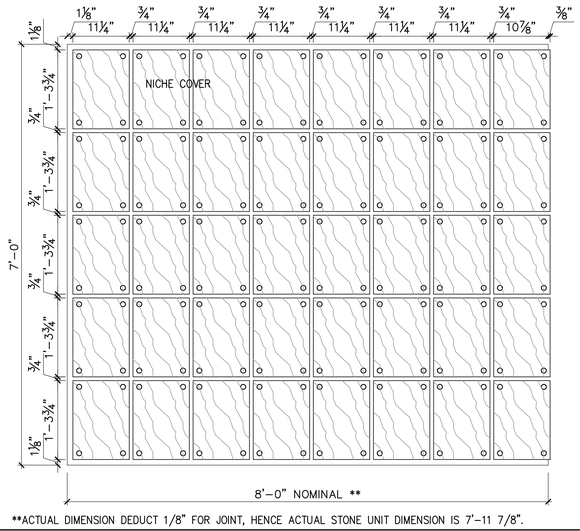
4 SECTIONS - 5 HIGH COLUMBARIUM
SCALE: 1"= 1'–0"



5A BASE WELD PLATE DETAIL
SCALE: 1 1/2"= 1'–0"

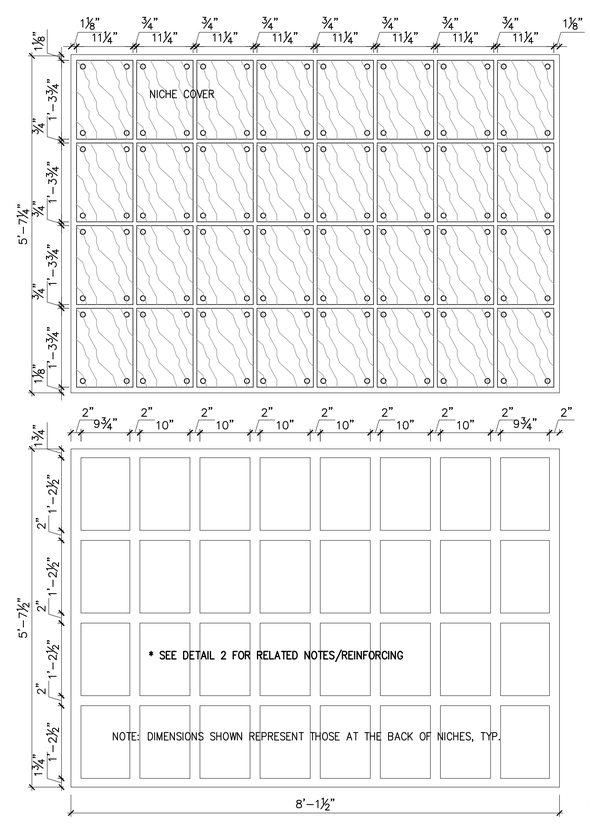


5 5 NICHES HIGH COLUMBARIUM ELEVATIONS (W/ COVERS)
SCALE: 1"=1'–0"

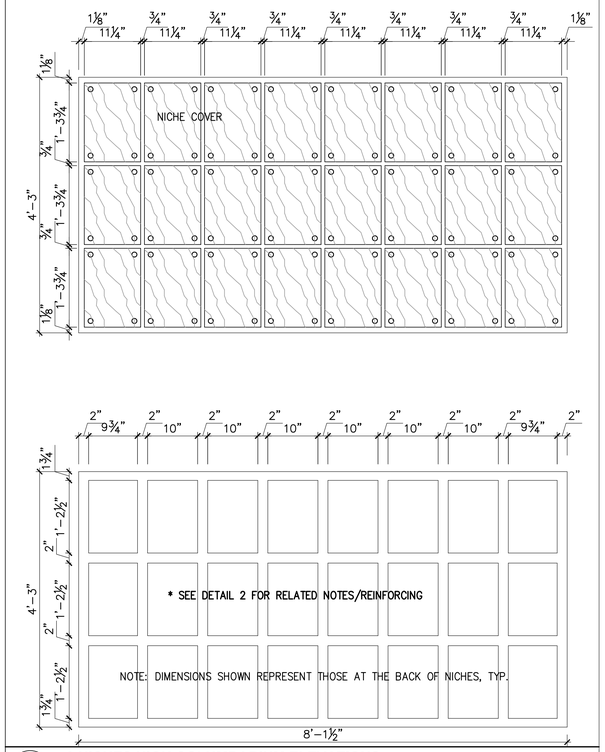


**ACTUAL DIMENSION DEDUCT 1/8" FOR JOINT, HENCE ACTUAL STONE UNIT DIMENSION IS 7'–11 7/8".

6 5 NICHES HIGH COLUMBARIUM OPEN-END ELEVATION (W/COVER)
SCALE: 1"=1'–0"



5 4 NICHES HIGH COLUMBARIUM ELEVATIONS
SCALE: 1"=1'–0"



6 3 NICHES HIGH COLUMBARIUM ELEVATIONS
SCALE: 1"=1'–0"

100% CONSTRUCTION DRAWINGS

⚠ REVISION 1	2-24-12
Revisions:	Date

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Approved: Director Office of Construction Management	Location: FORT BAYARD, NEW MEXICO	Building Number: -	
	Date: NOVEMBER 18, 2011 / Checked: RC / Drawn: CT	Drawing Number: AS-304	Department of Veterans Affairs
		Dwg. 068 of 120	

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