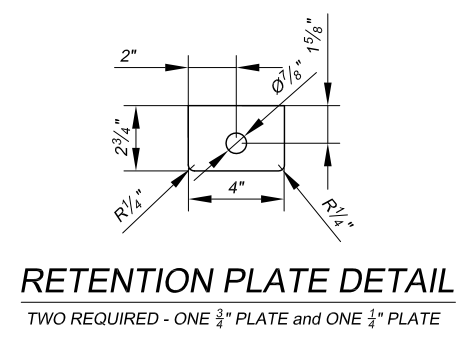
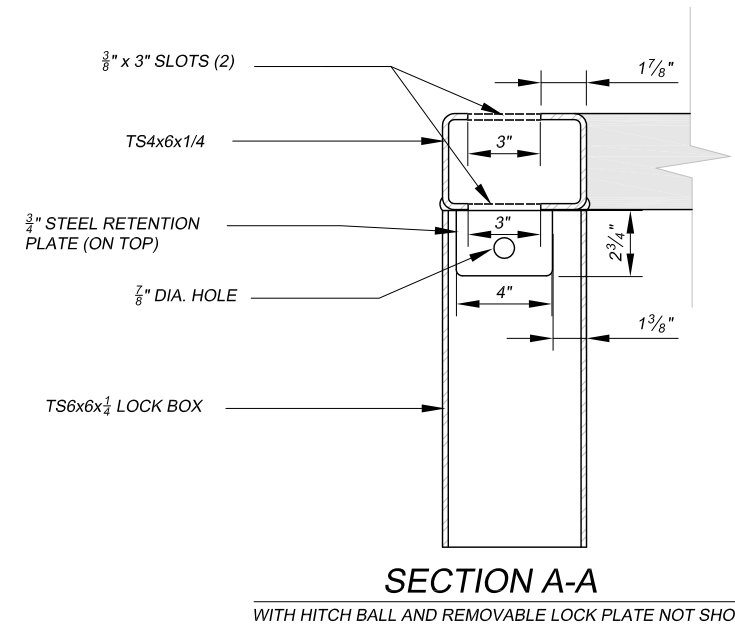
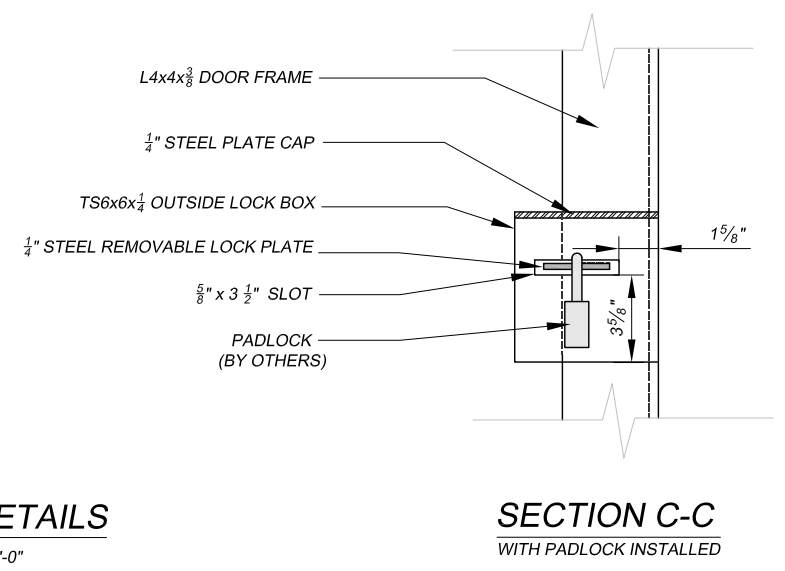


GENERAL NOTES:

1. TUBULAR STEEL, STEEL PLATES, AND SHAPES SHALL BE WEATHERING STEEL AS SPECIFIED. WELD ALL JOINTS. JOINTS SHALL BE TIGHT SO THAT MOISTURE CANNOT ENTER BETWEEN PLYS OF MATERIAL. ROUND OR CHAMFER ALL SHARP EDGES AND CORNERS.
2. THE INSIDE LOCK BOX INCORPORATES A 1-7/8" HITCH BALL WITH A $\frac{3}{4}$ " \varnothing SHANK CUT TO A 1-1/2" LENGTH. THE HITCH BALL MUST BE INSTALLED PRIOR TO WELDING THE INSIDE LOCK BOX ONTO THE DOOR. THE INSIDE LOCK BOX SHALL BE CONSTRUCTED SO THAT RAISING THE HITCH BALL WILL RELEASE THE REMOVABLE LOCK PLATE BUT NOT ALLOW REMOVAL OF THE HITCH BALL. THIS MECHANISM WILL ACT AS AN EMERGENCY LOCK RELEASE IN THE EVENT THAT SOMEONE IS TRAPPED BEHIND THE LOCKED DOOR. (**NOTE:** THE UPPER AND LOWER RETENTION PLATES ARE **NOT THREADED**. THE UPPER AND LOWER RETENTION PLATES SHALL BE DRILLED WITH A $\frac{7}{8}$ " \varnothing HOLE WHICH SHALL ALLOW THE HITCH BALL TO BE FREELY MOVED UP AND DOWN.)
3. CONSTRUCT THE LOCKING MECHANISM SO THAT THE EXPOSED EDGES OF ALL PARTS ARE CHAMFERED AND OPERATE SMOOTHLY WITHOUT BINDING. WHEN CLOSING THE DOOR, THE REMOVABLE LOCK PLATE SHALL ENTER THE SLOT IN THE OUTSIDE LOCK BOX WITHOUT HITTING OR RUBBING THE EDGES OF THE SLOT.



LOCK BOX DETAILS
SCALE: 1 $\frac{1}{2}$ "=1'-0"



ABANDONED MINE LAND PROGRAM MINING AND MINERALS DIVISION ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT		
SCALE: 1 $\frac{1}{2}$ "=1'-0"		DRAWN BY: JTG
DATE: AUG. 24, 2010		REVISED:
LOCK BOX DETAILS		
Harding Pegmatite Mine Safeguard Project		DRAWING NUMBER: FIGURE 10