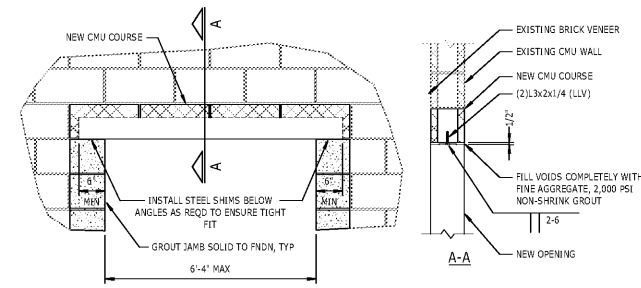


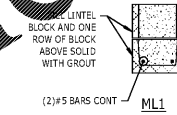
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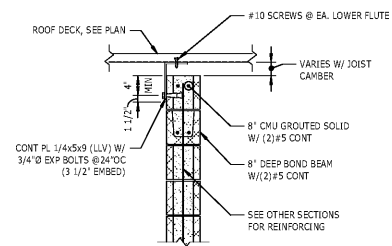
1 TYPICAL NEW OPENING IN EXISTING WALL

S402 3/4" = 1'-0"  
 NOTES:  
 1. CONTRACTOR SHALL SHORE EXISTING FLOOR AND ROOF TRUSSES UNTIL ANGLES ARE INSTALLED AND GROUT HAS SET FOR AT LEAST 3 DAYS.



2 TYPICAL LOAD BEARING LINTELS

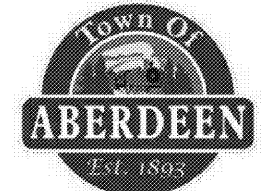
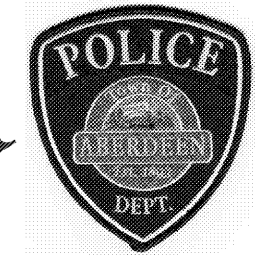
S402 3/4" = 1'-0"  
 NOTES:  
 1. FOR LINTELS IN CMU WALLS, MATCH CORRESPONDING WALL WIDTH.  
 2. 1" MINIMUM CLEAR SPACE SHALL BE PROVIDED AROUND ALL REINFORCING.  
 3. WALL ABOVE LINTEL SHALL BE REINFORCED VERTICALLY SIMILAR TO WALL ON EITHER SIDE OF LINTEL.  
 4. HORIZONTAL REINFORCING SHALL EXTEND BEYOND EDGE OF OPENING PER LINTEL/JAMB REINFORCING DETAILS.  
 5. LINTELS OVER OPENINGS NOT SHOWN ON PLAN SHALL BE AS FOLLOWS (INTERIOR OR EXTERIOR WALLS):  
 A. FOR OPENINGS UP TO 5'-0", PROVIDE TYPE ML1 LINTEL. FOR OPENINGS UP TO 5'-0" IN CMU + BRICK WALLS, PROVIDE TYP ML1 LINTEL AND SEE LOOSE LINTEL SCHEDULE FOR SIZE OF ANGLE.  
 B. FOR OPENINGS 5'-1" TO 10'-0" IN CMU + BRICK WALLS, PROVIDE TYPE ML2 LINTEL WITH 8" BEARING. FOR OPENINGS 5'-1" TO 10'-0" IN CMU WALLS, PROVIDE TYPE ML3 LINTEL WITH 8" BEARING.  
 C. FOR OPENINGS 10'-1" TO 15'-0" IN CMU + BRICK WALLS, PROVIDE TYPE ML2A LINTEL WITH 8" BEARING. FOR OPENINGS 10'-1" TO 15'-0" IN CMU WALLS, PROVIDE TYPE ML3A LINTEL WITH 8" BEARING.  
 6. ALL EXTERIOR LINTELS SHALL BE HOT-DIPPED GALVANIZED.  
 7. STEEL FABRICATOR TO INSTALL WIRE TIES TO BEAM DURING LINTEL FABRICATION. COORDINATE LOCATION AND SPACING WITH MASONRY CONTRACTOR.



3 TYPICAL ROOF DECK TO SHEAR WALL DETAIL

S402 3/4" = 1'-0"

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MASONRY DETAILS AND  
 SECTIONS

DATE: 10.25.19  
 PROJECT NO: 18062

REVISIONS  
 NO. DATE DESCRIPTION:

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SHEET NUMBER  
**S402**