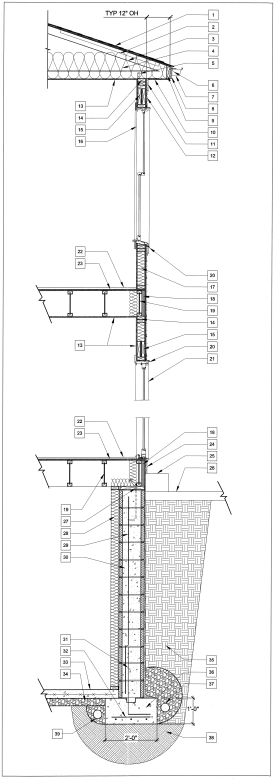
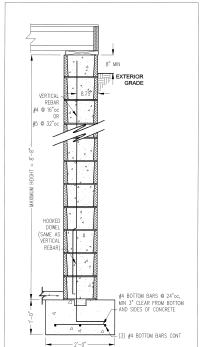


1 WALL SECTION DETAIL

3/4" = 1'-0"

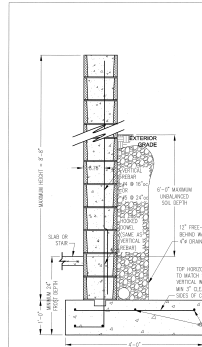
WALL SECTION DETAIL #1 NOTES:

1. TYPICAL ROOF SYSTEM: ASPHALT SHINGLES OVER UNDERLAYMENT PER MFG'S SPECS ON 15# BLDG FELT ON 23/32 OSB SHTG W/ ALUM DRIP EDGE AND OTHER FLASHINGS AS NOTED/ W/ 2 CRS OF ICE & WATER GUARD LOCATED PER IRC BLDG CODE. RIDGE VENTS ON ALL HIGH RIDGES.
2. ROOF VENTILATION BAFFLES AT ALL EAVES AND IN BETWEEN EACH TRUSS
3. ROOF TRUSS AT 24" OC AND ENGR'D BY ROOF TRUSS MANUF AND INSTALLED ACCORDING TO ROOF TRUSS MANUF INSTRUCTIONS. INSTALL ALL BRACING AND PINNING/ANCHORS AS INSTRUCTED.
4. R30 MIN BLOWN 7" GLASS INSUL @ ALL NON* CLGS W/ V.B. TO LIVING SPACE SIDE
5. FRAMING ANCHOR AT ALL TRUSS TO DBL TOP PLATE CONNECTIONS W/ NAILS AS REQ'D BY ANCHOR MANUF
6. ALUM DRIP EDGE FLASHING AT ALL ROOF EDGES. DRIP EDGE TO EXTEND PAST ALL GUTTER LOCATIONS TO BE INSTALLED UNDER ROOFING FELT
7. TYPICAL GUTTER: WHITE ALUM 6" SEAMLESS GUTTER W/ OVERSIZED ALUM DOWNSPOUTS. ALL DOWNSPOUTS LOCATIONS TBD IN FIELD
8. TORSAL FASCIA: MAIN AZEK OR PBS
9. 2X8 RIP CONT. ON PRUSS WHERE BEHIND FASCIA.
10. VENTED SOFFIT PBS
11. OPTIONAL FRIEZE: MAIN AZEK OR PBS
12. HORIZ SIDING PBS
13. TYP INTERIOR CLG FINISH TO BE 2" PTD GYP INSTALLED AND FINISHED PER MANUFS INSTRUCTIONS
14. 2X6 DBL TOP PLATE
15. (2) 2X6 OR (2) 2X10 HDR, SEE FLOOR FRAMING PLANS
16. WINDOW PER WINDOW SCHEDULE, INSTALL & FLASH PER BUILDING CODE
17. TYP. 2'x7' WALL (2X4 @ 16" OC W/ ½" OSB SHTG W/ TYVEK OR EQUAL HOUSE WRAP W/ R13 F. BATT INSUL
18. 11⅞" BAND BD
19. 11⅞" x 80" SEE FLOOR FRAMING PLANS
20. ALUM DRIP EDGE
21. 6/8 DOOR PER DOOR SCHEDULE; INSTALL & FLASH PER BUILDING CODE
22. FINISH FLOOR PBS
23. 2" T&G PLYWD SUB FLOOR INSTALL PER IRC 2009
24. 1 X MATL TBD
25. MIN STEP TBD
26. 8X12 SCREENED PORCH BRICK PAVERS ON 4" STONE DUST TO REMOVE, REPAIR AS NEEDED
27. CONT 2X12 PLATE W/ 2" @ 5'-0" ANCHOR BOLTS @ 6" OC MAX/NOR BETWEEN ANCHOR BOLTS, 12" MAX, FROM END OF SILL. SPLICE AND/OR CORNER GROUTED SOLID
28. MIN R-13 INSUL BLANKET
29. VERTICAL REBAR #4 @ 16"OC OR #5 @ 32"OC
30. FOUNDATION WALL: 12" CMU WALL INSTALLED PER INDUSTRY STANDARDS & GUIDELINES
31. HOOKED DOWEL (SAME AS ITEM 29)
32. #4 BOTTOM BARS @ 24"OC, MIN 3" CLEAR FROM BOTTOM AND SIDES OF CONCRETE
33. 4" CONC SLAB REINF. W/ 6X6W1.4 WWF ON 6 MIL POLY V.B. INSTALLED PER INDUSTRY STANDARDS
34. 4" GRAVEL BASE
35. COMPACTED BACKFILL ON LEVEL, STABLE SOILS FREE OF ALL ORGANICS
36. TYP FOOTING: CONT CONC TRENCH FOOTING 24" WIDE X 12" DEEP W/ (2) #5 CONT BARS, PLACED ON UNDISTURBED SOIL FREE OF ORGANIC MATLS W/ MIN BAR'S 3" BELOW BRICK LEDGE
37. CONTINUOUS EXTERIOR PERIMETER 4" Ø PERFORMATED PVC FDN DRAIN SYSTEM TO DAYLIGHT OR SUMP
38. UNDISTURB SOIL -TYP
39. CONTINUOUS INTERIOR PERIMETER 4" Ø PERFORATED PVC FDN DRAIN SYSTEM TO DAYLIGHT OR SUMP



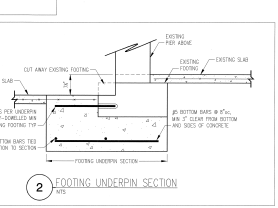
3 12" CMU FOUNDATION WALL

NTS



4 12" CMU RETAINING WALL @ AREAWAY

NTS



2 FOOTING UNDERPIN SECTION

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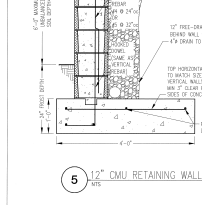

5 12" CMU RETAINING WALL

NTS

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SHEET NUMBER
A-4.0
OF 18 SHTS

SHEET TITLE
FOUNDATION AND WALL SECTION DETAIL

SHEET SCALE
3/4"=1'-0"
OR AS NOTED

REVISIONS

DATE	DESCRIPTION
6-24-13	PERMIT SET
8-30-13	PERMIT APP REVISIONS

PHASE
DESIGN DEVELOPMENT
PERMIT APP
PERMIT

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PROJECT TITLE
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