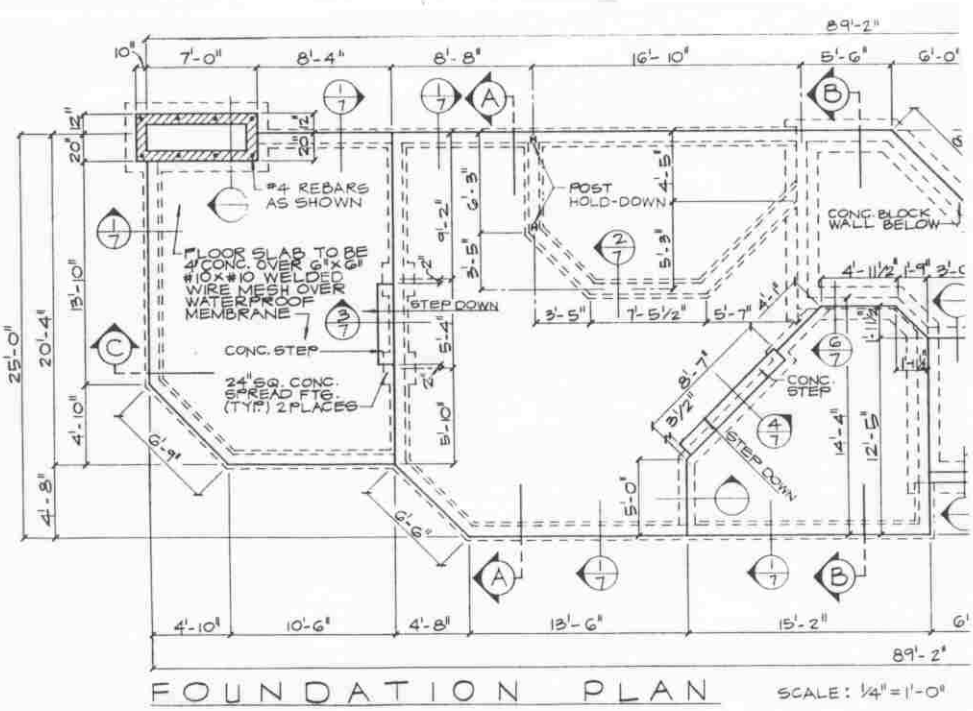
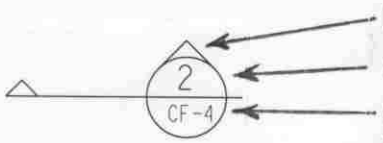
FOUNDATION PLANS

- SHOWS THE LAYOUT OF FOOTINGS AND FOUNDATION WALLS REQUIRED TO SUPPORT THE STRUCTURE.
- DIMENSIONS TO OUTSIDE OF EXTERIOR FOUNDATION WALLS.
- DIMENSIONS TO CENTERLINE OF INTERIOR "LOAD BEARING" FOUNDATION WALLS.
- CALLOUT FOUNDATION DETAIL TYPE AT EACH WALL WITH A REFERENCE BUBBLE AND DIRECTION OF VIEW.
- USE CALLOUTS, DIMENSIONS AND NOTES LIBERALLY TO AVOID CONFUSION OVER THE TYPES OF FOUNDATION REQUIRED AT EACH LOCATION.
- USE THE FLOOR PLAN AS A BACKGROUND FROM WHICH TO PRODUCE THE FOUNDATION PLAN.
- FOUNDATION EDGES BENEATH EARTH OR CONCRETE ARE SHOWN AS DASHED IN THE PLAN VIEW.
- FOUNDATION EDGES ABOVE GRADE OR BENEATH WOOD FRAME FLOORS ARE SHOWN AS SOLID LINES IN PLAN VIEW.



FOUNDATION PLAN SCALE: 1/4" = 1'-0"

SECTION BUBBLE



DIRECTION OF VIEW

SECTION NUMBER

SHEET NUMBER ON WHICH DETAIL IS FOUND.

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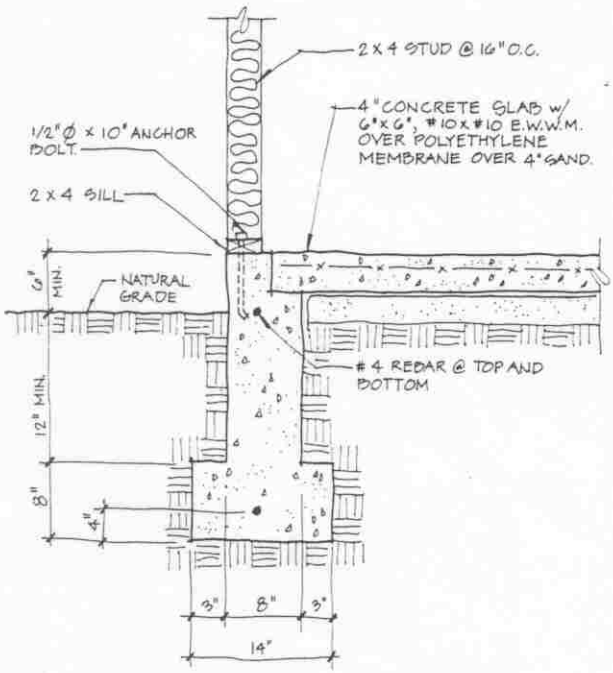
FOUNDATION PLANS

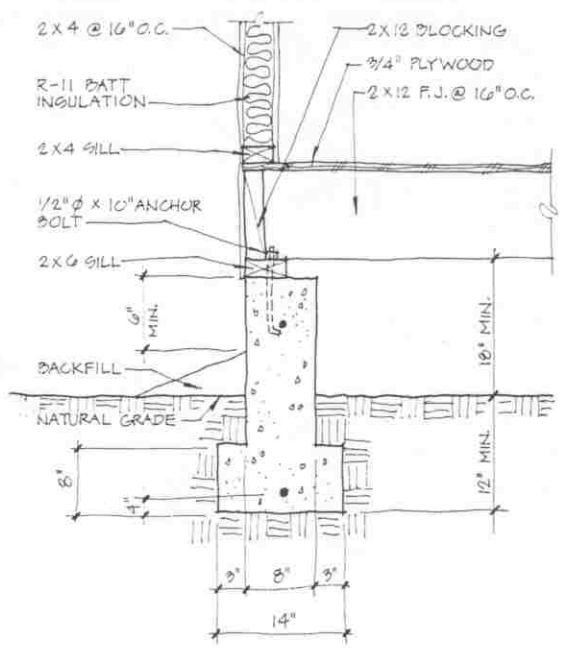
SEMESTER:

CLASS HANDOUT: CF-1



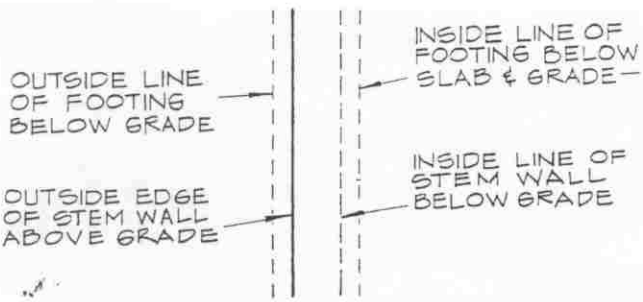
EXTERIOR BEARING

A

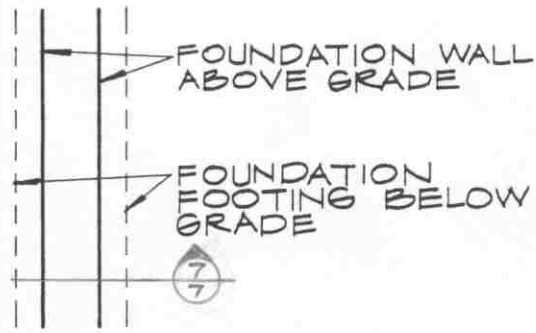


7/7 EXTERIOR BEARING

A



Plan view of foundation detail.

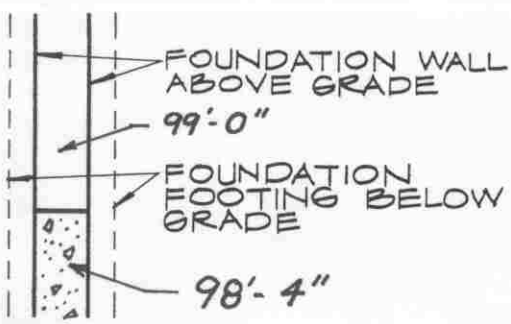


B

Plan view of exterior bearing footing.

ADD NOTES FOR EXCAVATION INTENT WHERE NECESSARY (UNEXCAVATED)

ADD PATTERNS IF DESIRED, ESPECIALLY WHEN LEDGES OR NOTCHES ARE REQUIRED. LABEL NOTCH ELEVATIONS SEPARATELY.



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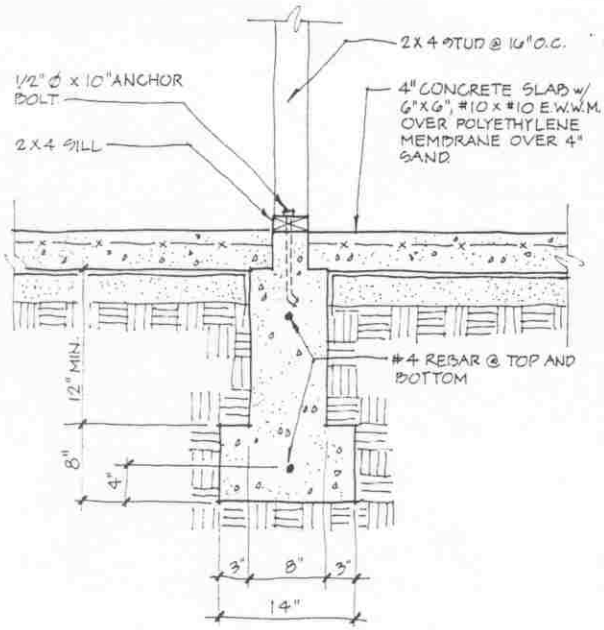
FOUNDATION PLANS

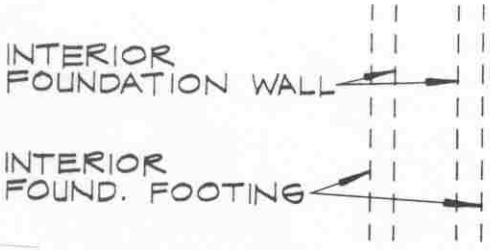
SEMESTER:

CLASS HANDOUT: CF-2



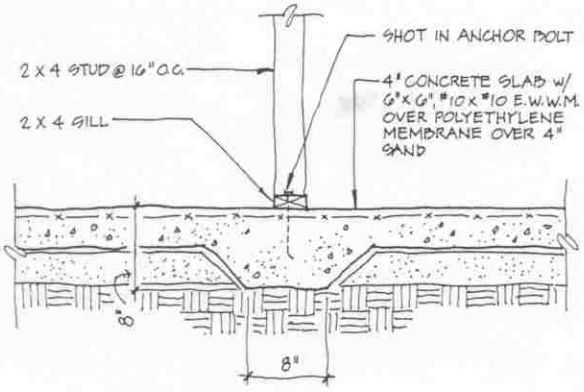
INTERIOR BEARING

A

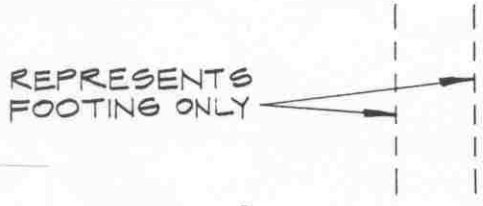


B

Plan view of interior bearing footing.

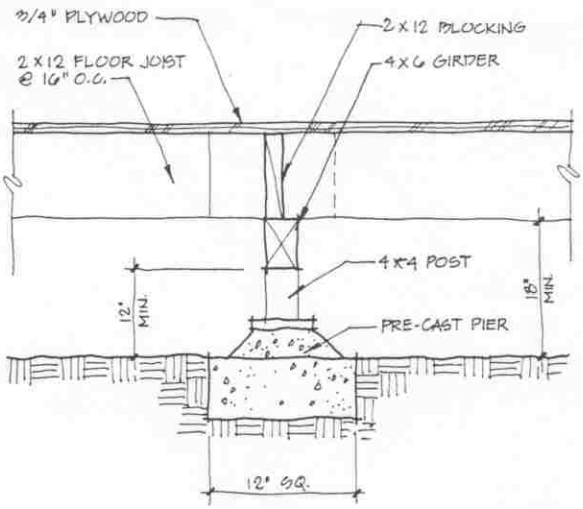


A

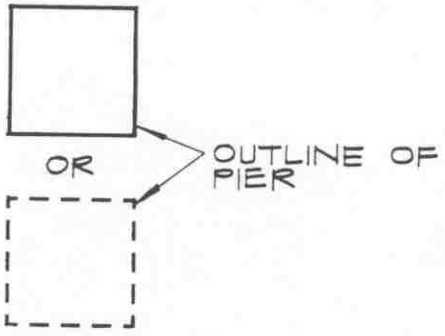


B

Plan view of interior nonbearing footing.



8/7 PIER AND GIRDER DETAIL



B

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FOUNDATION PLANS

SEMESTER:

CLASS HANDOUT: CF-3