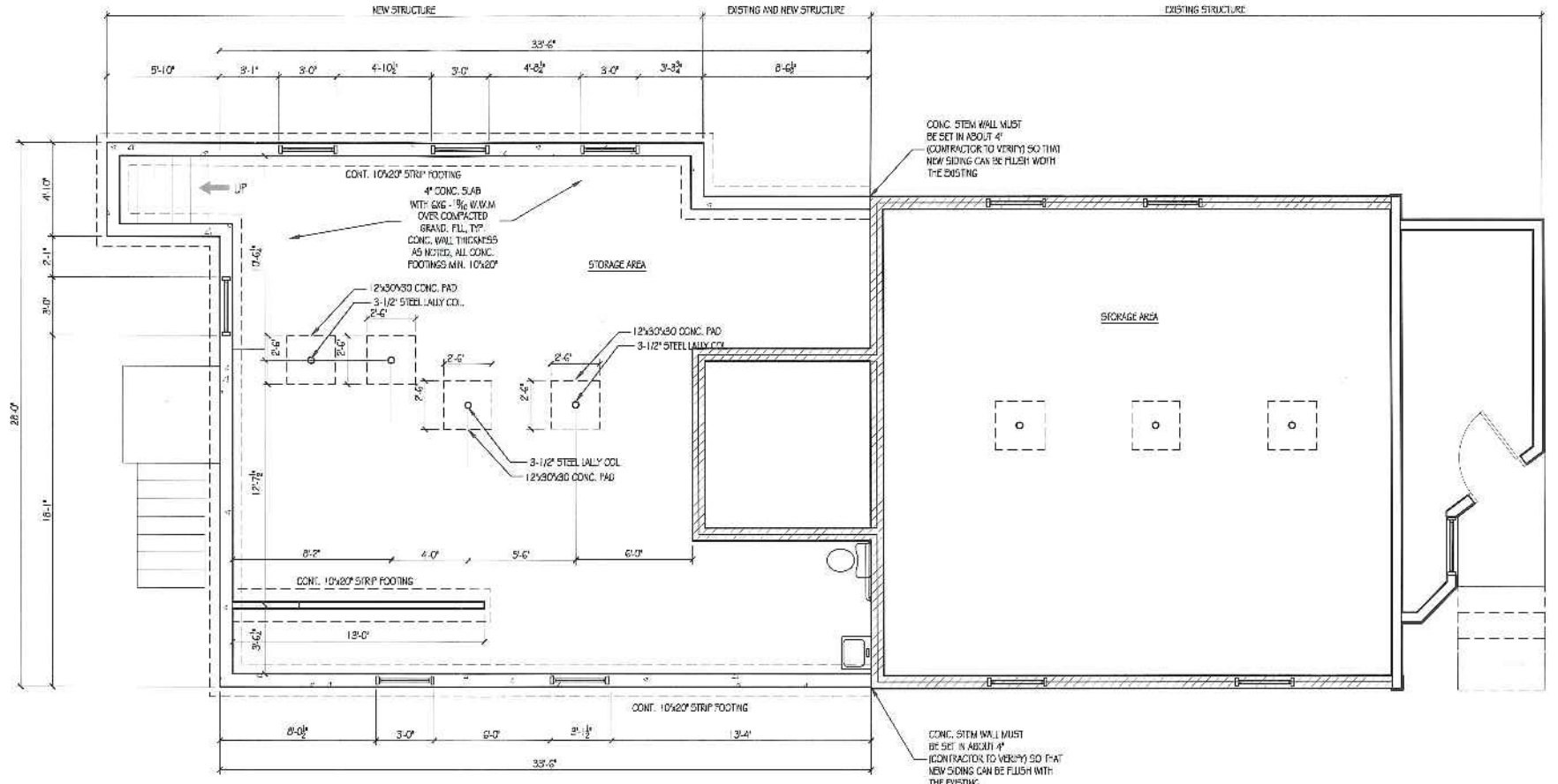


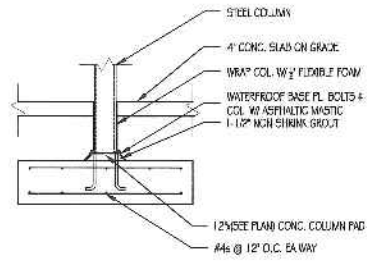
| | |
|----------|---------------------|
| BY: | JJO |
| NO. | A |
| DATE: | 09-24-15 |
| REMARKS: | ISSUED FOR PERMIT |
| CODE: | IRC 2009 |
| TOWN: | PORTLAND |
| DATE: | 09-24-15 |
| SCALE: | As Noted |
| DRAWN: | JJO |
| TITLE: | EXISTING CONDITIONS |
| FILE: | |
| SHEET: | A1-02 |

- NOTES:
1. SPREAD FOOTINGS SHALL BEAR ON UNDISTURBED SOIL HAVING AN ALLOWABLE BEARING CAPACITY OF 1.5 TONS PER SQUARE FOOT.
 2. IF BEARING MATERIALS WITH A LOWER BEARING CAPACITY THAN 1.5 TONS PER SQUARE FOOT ENCOUNTERED AT THE SPECIFIC ELEVATION THE ENGINEER IS TO BE NOTIFIED.
 3. THE CONTRACTOR SHALL COORDINATE AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS AND SHALL REPORT ANY DISCREPANCIES TO THE STEEL FABRICATOR...
 4. NO FOUNDATION WALLS SHALL BE PLACED IN WATER OR FROZEN GROUND.
 5. FOOTINGS SHALL BE PROTECTED AGAINST FROST UNTIL PROJECT IS COMPLETE.
 6. ALL FILL SHALL BE CLEAN AND GRANULAR AND SHALL BE COMPACTED TO 95% DENSITY AS PER ASTM D698 AT OPTIMUM MOISTURE CONTENT IN LAYERS NOT TO EXCEED 8" IN DEPTH OF FILL TO BE 16" MIN.
 7. STRUCTURAL BACKFILL SHALL MEET THE FOLLOWING GRADUATION REQUIREMENTS:

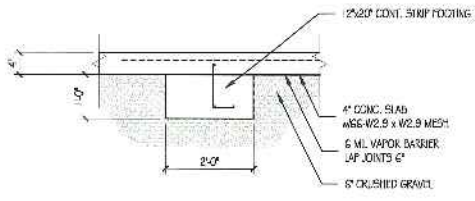
| | |
|-------------------|---------------------------------------|
| SEIVE DESIGNATION | % BY WEIGHT PASSING SQUARE MESH SEIVE |
| 3-INCH | 100 |
| 1/4-INCH | 25 TO |
| #40 | 20-45 |
 8. ALL FOUNDATION WALLS SHALL BE BRACED DURING BACKFILL AND TAMPING OPERATIONS.
 9. CONCRETE WORK SHALL CONFORM TO THE LATEST BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.
 10. CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS WITH A MINIMUM SLUMP OF 4 INCHES AND AIR ENTRAINMENT OF 4 TO 6%. THE USE OF CALCIUM CHLORIDE IS NOT RECOMMENDED. PROVIDE PROPER CONCRETE PROTECTION OF HEAT IN GOOD WEATHER AND MAINTAIN PROPER CURING PROCEDURES IN ACCORDANCE WITH THE A.C. AT ALL TIMES.
 11. STEEL REINFORCEMENT SHALL CONFORM ASTM GRADE 60.
 12. ALL REINFORCING BARS SHALL BE COLD BENT IN ACCORDANCE TO THE PROPER RADIUS ESTABLISHED BY THE A.C.
 13. WHERE CONTINUOUS BARS ARE CALLED FOR, THEY SHALL BE RUN CONTINUOUSLY AROUND CORNERS WITH 2" CORNER BARS AND LAPPED AT NECESSARY SPICES. LAPS SHALL BE 40 BAR DIAMETERS UNLESS OTHERWISE NOTED.
 14. INSTALLATION OF REINFORCEMENT SHALL BE COMPLETED AT LEAST 24 HOURS PRIOR TO SCHEDULED CONCRETE PLACEMENT.
 15. PLACEMENT OF CONCRETE POURS FOR FOUNDATION WALLS SHOULD NOT EXCEED 60 FEET IN LENGTH AND CONTINUOUS REINFORCING (40 BAR DIAMETERS MINIMUM) THROUGH THE CONSTRUCTION JOINT.
 16. SAW CUT SLAB INTO 10x10' BAYS. SAW CUT DEPTH OF ONE FIFTH OF THE SLAB THICKNESS.
 17. HAVE CONCRETE SUPPLIER ADD FIBER TO CONCRETE FLOOR MIX IF REQUIRED.
 18. GROUT TO BE NON-SHINK AND NON-METALLIC WITH A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI AT 28 DAYS.
 19. ALL FOURED IN ANCHOR BOLTS TO BE 1 1/2" LONG W/2" TAILS.



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



TYPICAL COLUMN PAD
SCALE: 1/2" = 1'-0"



TYPICAL STRIP FOOTING
SCALE: 1/2" = 1'-0"

- NOTE:
- THE CONTRACTOR SHALL RETAIN ALL RESPONSIBILITY FOR THE ACCURACY OF ALL DIMENSIONS, PERMITS, ETC. AND SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND COMPLIANCE WITH ALL APPLICABLE CODES AND ORDINANCES.
1. Contractor/owner responsible for obtaining all necessary permits.
 2. Contractor/owner will comply with all applicable codes and ordinances.
 3. Contractor/owner to verify all site grades and dimensions.