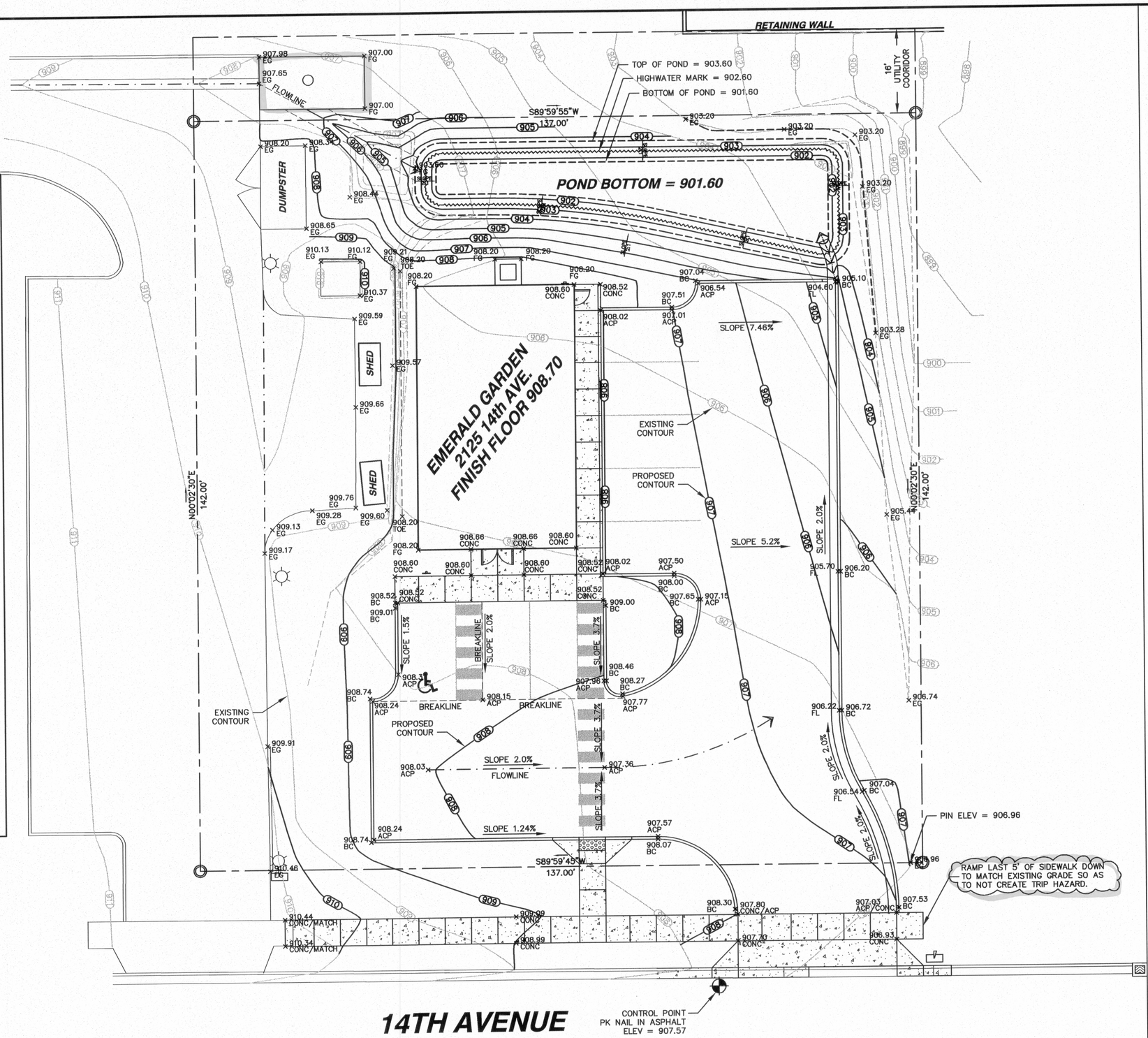

GRAPHIC SCALE

10 0 5 10 20 40

(IN FEET)
1 inch = 10 ft.

GRADING SPECIFICATIONS

PREPARATION OF GROUND: THE GROUND SURFACE SHALL BE PREPARED TO RECEIVE FILL BY REMOVING VEGETATION, NON-COMPLYING FILL, TOPSOIL AND OTHER UNSUITABLE MATERIALS, SCARIFYING TO PROVIDE A BOND WITH THE NEW FILL AND, WHERE SLOPES ARE STEEPER THAN FIVE TO ONE AND THE FILL HEIGHT IS GREATER THAN 5 FEET, BY BENCHING INTO COMPETENT MATERIAL. THE BENCH UNDER THE TOE OF A FILL ON A SLOPE STEEPER THAN A FIVE TO ONE SHALL BE AT LEAST 10 FEET WIDE. WHEN FILL IS TO BE PLACED OVER CUT, THE BENCH OVER THE TOE OF FILL SHALL BE AT LEAST 10 FEET WIDE BUT THE CUT SHALL BE MADE BEFORE THE FILL AND SHALL BE SUITABLE FOUNDATION FOR FILL.

FILL MATERIAL: DETRIMENTAL AMOUNTS OF ORGANIC MATERIAL SHALL NOT BE PERMITTED IN FILL.

COMPACTION: ALL STRUCTURAL FILLS (UNDER RESIDENTIAL LOTS, BUILDINGS, AND PAVEMENT OR CONCRETE) SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY ACCORDING TO ASTM D1557 (MODIFIED PROCTOR). THE TOP 6 INCHES OF ALL ROAD SUBGRADES SHALL BE COMPACTED TO A MINIMUM OF 95% OF MAXIMUM DENSITY. NON STRUCTURAL FILL SHALL BE COMPACTED TO A MINIMUM OF 85% OF MAXIMUM DENSITY ACCORDING TO ASTM D1557 (MODIFIED PROCTOR). ALL FILLS MUST BE CERTIFIED AS MEETING THESE SPECIFICATIONS BY A PROFESSIONAL ENGINEER. COMPACTION TESTS SHALL BE TAKEN ON EACH LIFT (MAXIMUM 8" LOOSE DEPTH IN STRUCTURAL FILLS AND 12" MAXIMUM LOOSE DEPTH IN NON STRUCTURAL FILLS) OF FILL PLACED.

TESTING: THE CONTRACTOR SHALL HIRE A MATERIAL TESTING LAB TO PERFORM MATERIALS TESTING OR OBSERVED TESTING (FOR ROCK FILL) AND PROVIDE THE TESTING RESULTS TO THE ENGINEER FOR APPROVAL.

NO.	DATE	BY	FILENAME	REVISIONS
1	4/8/08	CRF		SIDEWALK GRADE NOTE EAST SIDE, & ALLEY PAVEMENT & GRADES
0			00132	ORIGINAL DRAWING

REGISTERED PROFESSIONAL ENGINEER CHARLES R. FISKE 10962 STATE OF IDAHO

4029 EAGLE COURT
LEWISTON, IDAHO 83501
FAX (208) 750-1082
(208) 791-8055

NACLINE ENGINEERING & DRAFTING "an affordable alternative"

EMERALD GARDEN
LEWISTON, IDAHO
GRADING PLAN

DRAWN BY: CRF	CHECKED BY: CRF
DESIGNED BY: CRF	
SCALE: 1" = 10'	
DATE: 3/3/08	
PROJECT NO.: 00132	
SHEET 3 OF 8	