GRAPHIC SCALE

20 0 10 20

(IN FEET)

1 inch = 20 ft.

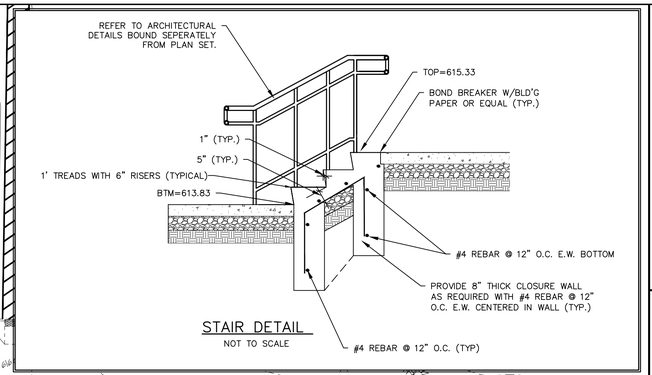
REFER TO STRUCTURAL AND ARCHITECTURAL FOR EXACT AREAS OF ELEVATION CHANGES WITH STAGE AND SEATING AREAS. AREAS SHOWN ARE APPROXIMATE FROM SHEET S2.1 TO IDENTIFY THE AREAS WHERE THERE WILL BE CHANGES IN ELEVATIONS AND SOIL REMEDIATION AREAS. PROVIDE 3 FOOT OF 1" MINUS BELOW THE BOTTOM OF 4" SLAB ELEVATIONS SHOWN.
614.00 TOP OF SLAB (613.67 BOTTOM SLAB; 610.67 BOTTOM ROCK)
611.00 TOP OF SLAB (610.67 BOTTOM SLAB; 607.67 BOTTOM ROCK)
611.92 TOP OF SLAB (611.58 BOTTOM SLAB; 608.58 BOTTOM ROCK)
613.70 TOP OF STAGE SLAB (613.36 BOTTOM SLAB; 610.36 BOTTOM ROCK)
CONTRACTOR TO VERIFY AREAS/DEPTHS PRIOR TO PLACEMENT.

NEW AUDITORIUM
23,558 SQUARE FOOT
BUILDING FINISH FLOOR ELEV. = 614.00
(REFER TO ARCHITECTURAL FOR BUILDING DIMENSIONS)
(ALIGN NEW FOUNDATION WITH EXISTING AND FIELD VERIFY DIMENSIONS)

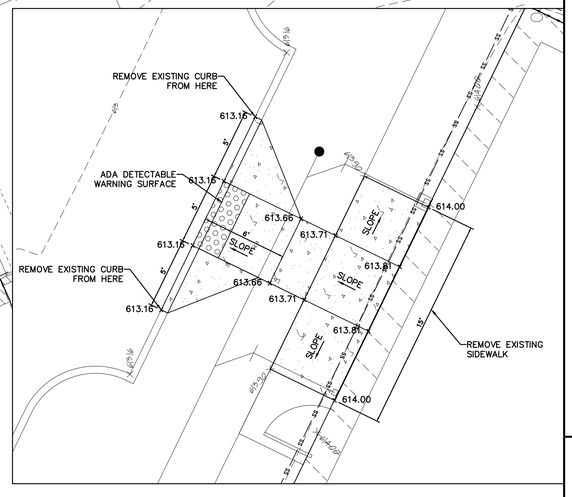
GRADING QUANTITIES:

1,609 C.Y. CUT	(INCLUDES SUBGRADES AND SOIL REMEDIATION AREA UNDER SLAB)
884 C.Y. FILL	(INCLUDES 8% SHRINKAGE)
725 C.Y. HEAVY	(CONTRACTOR TO PLACE EXCESS MATERIAL AT THE NORTH WEST FIELD IN ORDER TO ACHIEVE BALANCE. SEE SHEET C3.10)

THE ABOVE GRADING QUANTITIES IS APPROXIMATE ONLY, NOT FOR BIDDING PURPOSES. CONTRACTOR SHALL VERIFY QUANTITIES PRIOR TO CONSTRUCTION.



STAIR DETAIL
NOT TO SCALE



ADA RAMP DETAIL
SCALE: 1"=5'

CITY FILE 29-11.05 PLANNING AND ZONING APPROVAL DECEMBER 4, 2015

PROJECT TITLE:
LIBERTY HIGH SCHOOL
AUDITORIUM ADDITION

Bax Project #10-15036E

ENGINEERING
PLANNING
SURVEYING
221 Point West Blvd.
St. Charles, MO 63301
636-928-5552
FAX 928-1718

DISCLAIMER OF RESPONSIBILITY
I hereby specify that the documents intended to be authenticated by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other Drawings, Specifications, Estimates, Reports or other documents or instruments relating to or intended to be used for any part or parts of the architectural or engineering project or survey.

CLIFFORD L. HEITMANN
CIVIL ENGINEER
E29817

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1-21-16 CITY COMMENTS

Developer / Owner:
WENTZVILLE R-IV SCHOOL DISTRICT
ONE CAMPUS DRIVE
WENTZVILLE, MO 63385
636-327-3800

SITE/GRADING PLAN

P+Z No.
#29-11.05

City No.
16-000216

Page No.
4 of 10

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