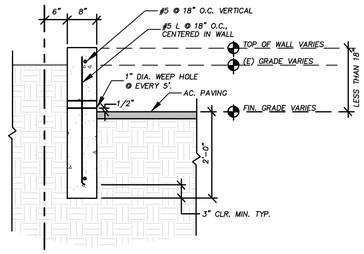
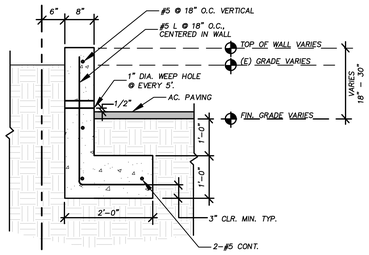


1 LESS THAN 18" RETAINING CURB DETAIL N.T.S.



2 18"-30" RETAINING WALL DETAIL N.T.S.

ESTIMATED EARTHWORK QUANTITIES

CUT = 2390± C.Y.
FILL = 2530± C.Y.
IMPORT = 140± C.Y.
IMPORT (clean cap soil) = 210± C.Y.
IMPORT (top soil) = 260± C.Y.

BENCHMARK: THE CITY OF OAKLAND BENCHMARK #3878 (CITY OF OAKLAND DATUM) WAS USED FOR THIS SURVEY. IT IS A CUT SQUARE LOCATED AT THE TOP OF CURB AT THE MID POINT OF THE SOUTHERLY RETURN OF THE INTERSECTION OF 66TH AVENUE AND LUCILLE STREET. ELEVATION=10.59'. ADD 5.71' TO THE ELEVATIONS SHOWN IN THIS SURVEY TO CONVERT THE DATUM TO NAVD 88 VERTICAL DATUM.

GRADING & PAVING LEGEND

- NEW CONCRETE SLAB (SEE GENERAL NOTE #7) (6" REINFORCED PCC ON 2" CLASS 2 AB ON 6" RECOMPACTED SUBGRADE (90%)) PER GEOTECHNICAL REPORT
- 6"AC ON 6"AB — NEW AC PAVEMENT-TRAFFIC SECTION (SEE GENERAL NOTE #7) (6"AC ON 6" CLASS 2 AB ON 6" RECOMPACTED SUBGRADE (95%)) PER GEOTECHNICAL REPORT
- 6"AC ON 4"AB — NEW AC PAVEMENT-PARKING SECTION (SEE GENERAL NOTE #7) (6"AC ON 4" CLASS 2 AB ON 6" RECOMPACTED SUBGRADE (95%)) PER GEOTECHNICAL REPORT
- LANDSCAPING: 12" TOP SOIL OVER 10" CAP OF IMPORTED SOIL. COMPACT CAP TO 90%. PLACE ORANGE WARNING NETTING UNDERNEATH CAP. (SEE GENERAL NOTE #7)
- RAT SLAB UNDERNEATH ALL MODULAR BUILDINGS: 6"AC (SEE GENERAL NOTE #7)
- LIMIT OF GRADING
- 18" CURB & GUTTER (2/C6)
- SAW CUT LINE
- DRAINAGE FLOWLINE
- GRADE BREAK LINE
- NEW FENCE LINE
- FINISH GRADE CONTOUR
- AC — ASPHALT CONCRETE
- AD — AREA DRAIN
- C, PCC, CONC. — PORTLAND CEMENT CONCRETE
- CB — CATCH BASIN
- CO/TG/SDCO/SSCO — CLEAN OUT TO GRADE
- EX., EXIST. — EXISTING
- FF — FINISH FLOOR
- FL — FLOW LINE
- G — GROUND
- GB — GRADE BREAK
- JB — JUNCTION BOX
- SDMH — STORM DRAIN MAINTENANCE HOLE
- SSMH — SANITARY SEWER MAINTENANCE HOLE
- TC — TOP OF CURB
- TYP. — TYPICAL

GENERAL NOTES

1. THE CONTRACTOR SHALL LAY OUT THE WORK, SETTING GRADESTAKES, ESTABLISHING LINES, BASE LINES, ELEVATIONS AND OTHER REFERENCE MARKERS AND INFORMATION NECESSARY TO COMPLETE THE WORK AND SHALL BE RESPONSIBLE FOR THE ACCURACY THEREOF.

2. ANY INCONSISTENCIES IN EXISTING OR PROPOSED ELEVATIONS SHALL BE BROUGHT TO THE NOTICE OF THE OWNER'S REPRESENTATIVE FOR RESOLUTION PRIOR TO CONSTRUCTION OR AS SOON AS DISCOVERED.

3. IN THE EVENT THAT ANY UNKNOWN UNDERGROUND TANKS OR STRUCTURES OR UTILITY LINES ARE DISCOVERED ON THE SITE, THE CONTRACTOR SHALL NOTIFY THE OWNER'S REPRESENTATIVE TO DETERMINE THE DISPOSITION OF THE STRUCTURE.

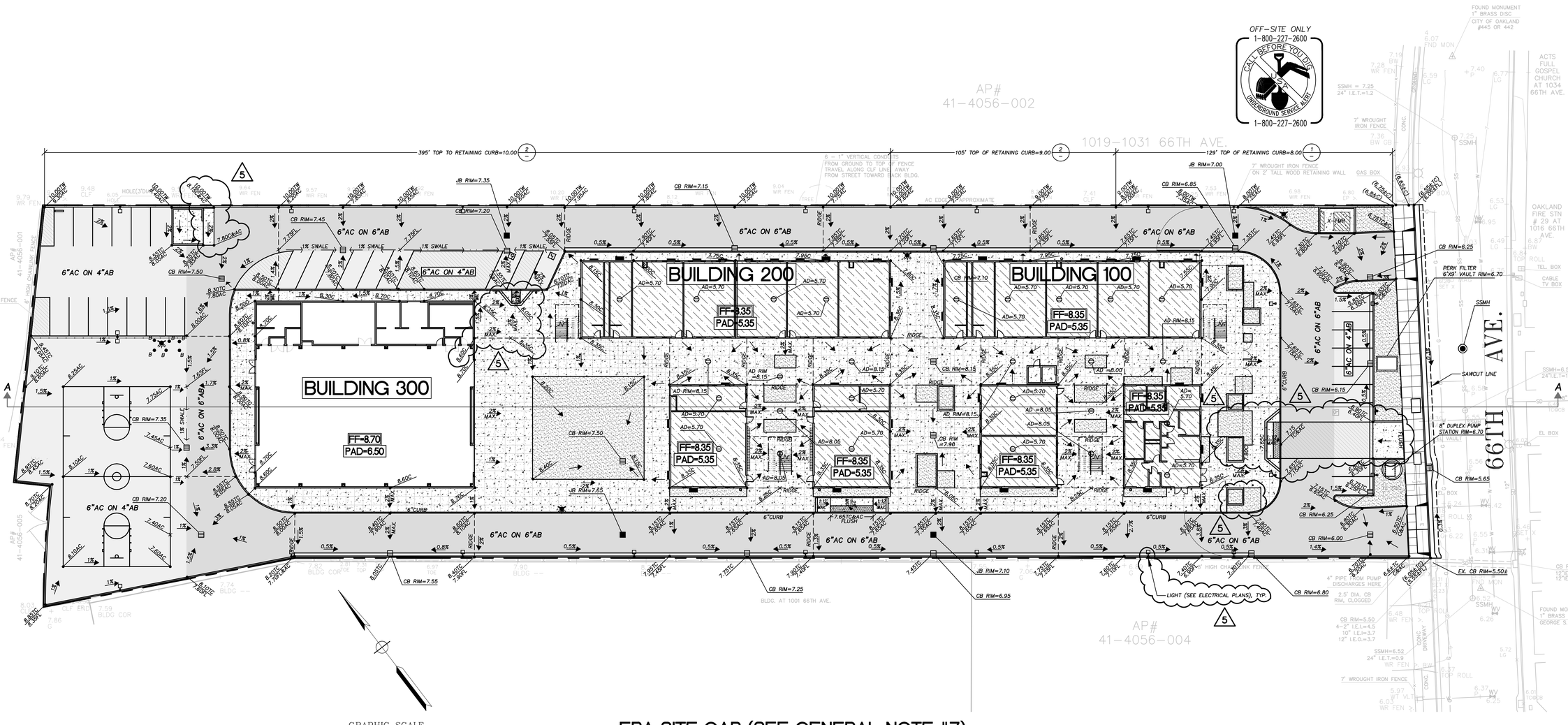
4. CONTRACTOR SHALL IMPORT REQUIRED MATERIALS OR EXPORT EXCESS AS REQUIRED TO ESTABLISH PLAN GRADES. EXCESS MATERIAL IF ANY SHALL BE DISPOSED OFF-SITE IN A LEGAL MANNER AT CONTRACTOR'S EXPENSE.

5. EXISTING WATER, STORM AND SANITARY INVERTS SHALL BE EXPOSED AND VERIFIED PRIOR TO ANY NEW CONSTRUCTION.

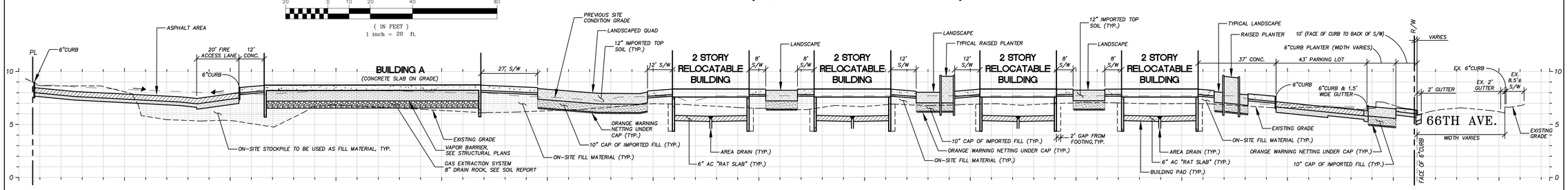
6. CONTRACTOR SHALL SALVAGE ALL IRRIGATION SPRINKLER HEADS & CONTROLS, AND TURN THEM OVER TO THE SCHOOL DISTRICT UNHARMED. THE SCHOOL DISTRICT SHALL BE RESPONSIBLE FOR REDESIGNING AND RECONSTRUCTION OF IRRIGATION SYSTEMS. HOWEVER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING, CAPPING OFF, AND SHUTTING OFF OF EXISTING IRRIGATION LINES AS NECESSARY TO DO THEIR WORK.

7. EPA CAP REQUIREMENTS; A CAP OF COMPACTED SOIL SHALL HAVE A MINIMUM THICKNESS OF 10 INCHES. A CONCRETE OR ASPHALT CAP SHALL HAVE A MINIMUM THICKNESS OF 6 INCHES (RAT SLAB EXCLUDED).

ALL MODULAR BUILDING FOUNDATIONS AND VENT WELLS SHALL BE CONSTRUCTED ACCORDING TO THE STANDARD PLANS, AND SPECIFICATIONS OF THE BUILDING MANUFACTURER.



EPA SITE CAP (SEE GENERAL NOTE #7)



SECTION A-A H: 1"=20' V: 1"=4'

K2A
ARCHITECTURE + INTERIORS
444 DeHaro Street, Suite 220
San Francisco, CA 94107
tel 415.487.6900
fax 415.487.6909

■ Client
College for Certain, LLC

■ Project Name
Aspire 66th Ave

1009 66th Ave.
Oakland, CA 94621

■ Consultants
UNDERWOOD & ROSENBLUM, INC.
civil engineers and surveyors
1635 Oakland Road Ste. A114 San Jose, Ca. 95131
Tel No. (408) 453 1222 Fax No. (408) 453 1237
PROJECT NO. J05035
PLOT DATE: 01-06-2010

REGISTERED PROFESSIONAL ENGINEER
FRANK M. ROSENBLUM
Exp. 3-31-12
No. 42857
CIVIL
STATE OF CALIFORNIA

■ Sheet Name
GRADING & PAVING PLAN

■ Approval Stamp

■ Revisions
BULLETIN #5 01/05/2011

■ Sheet Information
Drawing Scale: 1"=20'
Drawn By: VQ/MM

■ Project Information
Date: 08/26/2010
Status: Inc.1 Permit Sub.
Project Number: 1005

■ Sheet
1-C3.0