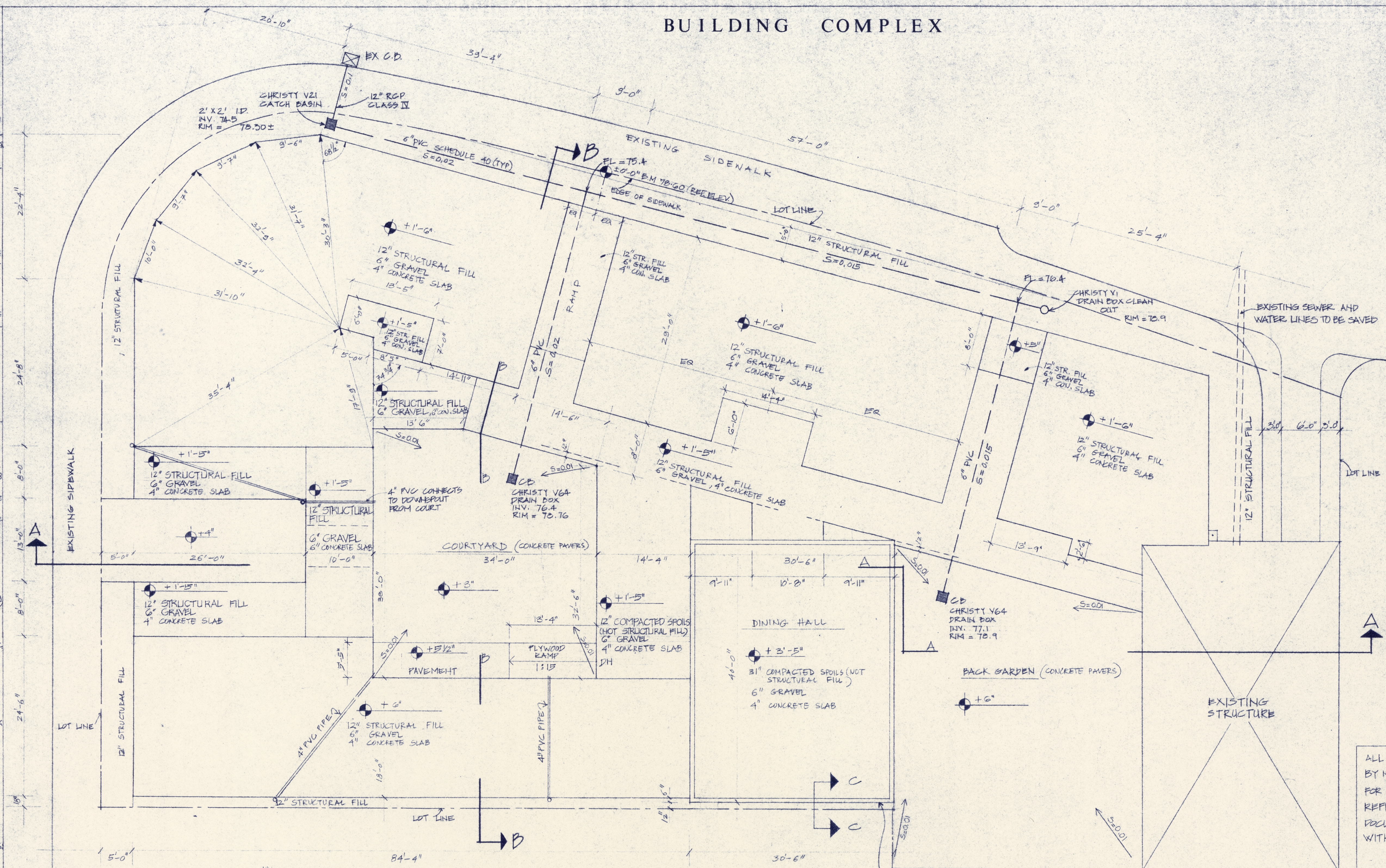


**STANDARD GRADING NOTES**

1. ALL GRADING IS SUBJECT TO OBSERVATION BY THE CITY, PERMITTEE AND SOIL ENGINEER. EACH, SEPARATELY, NOTIFY THE CITY OF SAN JOSE 408/277-5161 AT LEAST 48 HOURS BEFORE START OF ANY GRADING.
2. APPROVAL OF THIS PLAN APPLIES ONLY TO THE EXCAVATION, PLACEMENT, AND COMPACTION OF NATURAL EARTH MATERIALS. THIS APPROVAL DOES NOT CONFER ANY RIGHTS OF ENTRY TO EITHER PUBLIC PROPERTY OR THE PRIVATE PROPERTY OF OTHERS. APPROVAL OF THIS PLAN ALSO DOES NOT CONSTITUTE APPROVAL OF ANY IMPROVEMENTS. PROPOSED IMPROVEMENTS ARE SUBJECT TO REVIEW AND APPROVAL BY THE RESPONSIBLE AUTHORITIES AND ALL OTHER REQUIRED PERMITS SHALL BE OBTAINED.
3. IT SHALL BE THE RESPONSIBILITY OF THE PERMITTEE TO IDENTIFY, LOCATE AND PROTECT ALL UNDERGROUND FACILITIES.
4. THE PERMITTEE SHALL MAINTAIN THE STREETS, SIDEWALKS AND ALL OTHER PUBLIC RIGHTS-OF-WAY IN A CLEAN, SAFE AND USABLE CONDITION. ALL SPILLS OF SOIL, ROCK OR CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE PUBLICLY OWNED PROPERTY DURING CONSTRUCTION AND UPON COMPLETION OF THE PROJECT. ALL ADJACENT PROPERTY, PRIVATE OR PUBLIC SHALL BE MAINTAINED IN A CLEAN, SAFE AND USABLE CONDITION.
5. ALL GRADING SHALL BE PERFORMED IN SUCH A MANNER AS TO COMPLY WITH THE STANDARDS ESTABLISHED BY THE AIR QUALITY MAINTENANCE DISTRICT FOR AIRBORNE PARTICULATES (IADSD).
6. THIS PROJECT HAS BEEN DESIGNED TO COMPLY WITH THE FLOOD HAZARD AREA REGULATIONS AS STATED IN CHAPTER 17.08 OF THE SAN JOSE MUNICIPAL CODE.
7. ALL KNOWN WELL LOCATIONS ON THE SITE HAVE BEEN INCLUDED AND SUCH WELLS SHALL BE MAINTAINED OR ABANDONED ACCORDING TO CURRENT REGULATIONS ADMINISTERED BY THE SANTA CLARA VALLEY WATER DISTRICT. CALL 408/265-2600 EXTENSION 382 TO ARRANGE FOR DISTRICT OBSERVATION OF ALL WELL ABANDONMENTS.
8. THE CIVIL ENGINEER, A.J. MILLER, 1600 SHATTUCK, SUITE 224A, BERKELEY, CA 94704, HAS DESIGNED THIS PROJECT TO COMPLY WITH THE GRADING RECOMMENDATIONS IN THE PROJECT GEOTECHNICAL REPORT PREPARED BY APPLIED SOIL MECHANICS, INC. AND DATED JANUARY 13, 1987.
9. ALL GRADING SHALL CONFORM TO APPROVED SPECIFICATIONS PRESENTED HEREON OR ATTACHED HERETO. ALL GRADING WORK SHALL BE OBSERVED AND APPROVED BY THE SOIL ENGINEER. THE SOIL ENGINEER, APPLIED SOIL MECHANICS, INC. 835 BLOSSOM HILL RD., SUITE 215, SAN JOSE, CA 95123, SHALL BE NOTIFIED AT LEAST 48 HOURS BEFORE BEGINNING ANY GRADING AT TELEPHONE NUMBER 408/365-8100. UNOBSERVED AND UNAPPROVED GRADING WORK SHALL BE REMOVED AND REPLACED UNDER OBSERVATION.
10. A POST CONSTRUCTION "FINAL" REPORT IS REQUIRED BY THE DIRECTOR OF PUBLIC WORKS FROM THE CIVIL ENGINEER STATING:
  - a. "THAT THE CONSTRUCTION CONFORMS TO THE LINES AND GRADES ON THE APPROVED PLANS" OR
  - b. "THAT ALL SIGNIFICANT CHANGES WERE REVIEWED AND APPROVED IN ADVANCE BY THE DEPARTMENT OF PUBLIC WORKS; AND THE CIVIL ENGINEER SHALL SUBMIT AN "AS-BUILT" PLAN.
11. A POST CONSTRUCTION "FINAL" REPORT IS REQUIRED BY THE DIRECTOR OF PUBLIC WORKS FROM THE SOIL ENGINEER STATING:
  - a. "THAT THE ANTICIPATED CONDITIONS AND MATERIALS AND ACTUAL SITE CONDITIONS AND MATERIALS WERE COMPATIBLE", AND SUPPLY SUPPORTING DATA; OR
  - b. "THAT THE DESIGN WAS MODIFIED TO MEET THE NEW CONDITIONS AND WAS REVIEWED AND APPROVED IN ADVANCE BY THE DEPARTMENT OF PUBLIC WORKS; AND PROVIDE SUPPORTING DATA FOR THESE STATEMENTS.

**BUILDING COMPLEX**



**SELECT STRUCTURAL FILL (P.12 SOIL REPORT)**

- a. BE ESSENTIALLY NON EXPANSIVE, HAVING A PLASTIC INDEX OF LESS THAN 12;
- b. BE FREE OF DEBRIS, ORGANICS AND OTHER DELETERIOUS MATERIAL;
- c. HAVE A MAXIMUM ROCK SIZE OF THREE INCHES IN DIAMETER;
- d. CONTAIN SUFFICIENT CLAY BINDER TO ALLOW FOR STABLE FOUNDATION AND UTILITY TRENCH EXCAVATIONS.

**CLEAN GRAVEL (P.13 SOIL REPORT)**

THE CLEAN GRAVEL SHOULD CONFORM TO THE FOLLOWING GRADATION:

SIEVE SIZE	PERCENT PASSING SIEVE
3/4"	100%
1/2"	98%
3/8"	48%
#4	4%
#20	2%

**QUANTITIES**

CUT	: 190 cu. yds.
FILL	: 330 cu. yds.
IMPORT	: 300 cu. yds.
EXPORT	: 190 cu. yds.

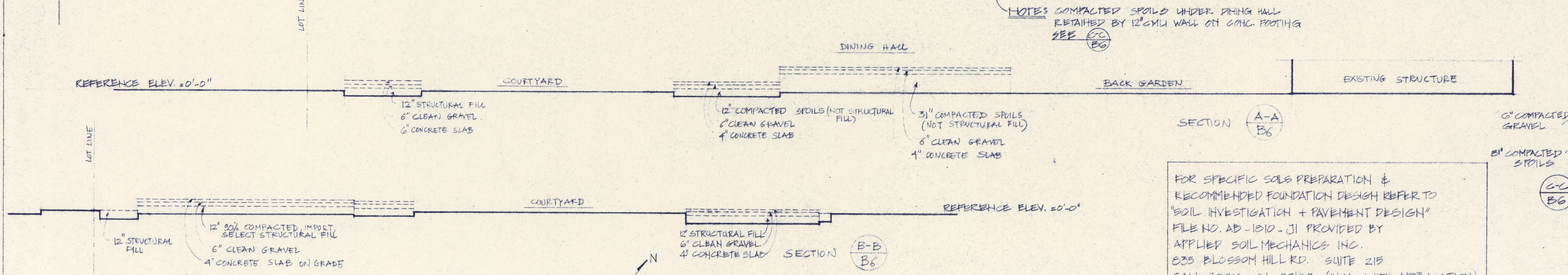
APPROVED FOR GRADING ONLY  
DEPARTMENT OF PUBLIC WORKS  
CITY OF SAN JOSE CALIFORNIA

EY \_\_\_\_\_  
DATE \_\_\_\_\_  
EXPIRATION DATE \_\_\_\_\_

PROJECT No: 3-6940

ALL SITE DRAINAGE DESIGN & SPECIFICATIONS BY MORAH ENGINEERING, 403 KENTUCKY AV., BERKELEY, CA. 94707 FOR ALL ASSUMPTIONS, DETAILS & SPECIFICATIONS. REFER TO ATTACHED CIVIL ENGINEERING DOCUMENT FROM MORAH ENGINEERING WITH CIVIL ENGINEERING STAMP NO. 34652.

NOTES: COMPACTED SPOILS UNDER DINING HALL RETAINED BY 12" CMU WALL ON CONC. FOOTING SEE (C-C) & (B-B)



FOR SPECIFIC SOILS PREPARATION & RECOMMENDED FOUNDATION DESIGN REFER TO "SOIL INVESTIGATION + PAVEMENT DESIGN" FILE NO. AD-1010-J1 PROVIDED BY APPLIED SOIL MECHANICS, INC. 835 BLOSSOM HILL RD., SUITE 215 SAN JOSE CA 95123. (INCL. WITH APPLICATION)

SECTION A-A  
SECTION B-B  
SECTION C-C

REGISTERED ARCHITECT  
A.J. MILLER  
No. 7789  
STATE OF CALIFORNIA

REGISTERED PROFESSIONAL ENGINEER  
A.J. MILLER  
No. 2041  
STATE OF CALIFORNIA

**GRADING PLAN AND SECTIONS**  
SCALE 1/8" = 1'-0"  
DATE: JULY 10, 1987 / REVISED: SEPT 29, 1987