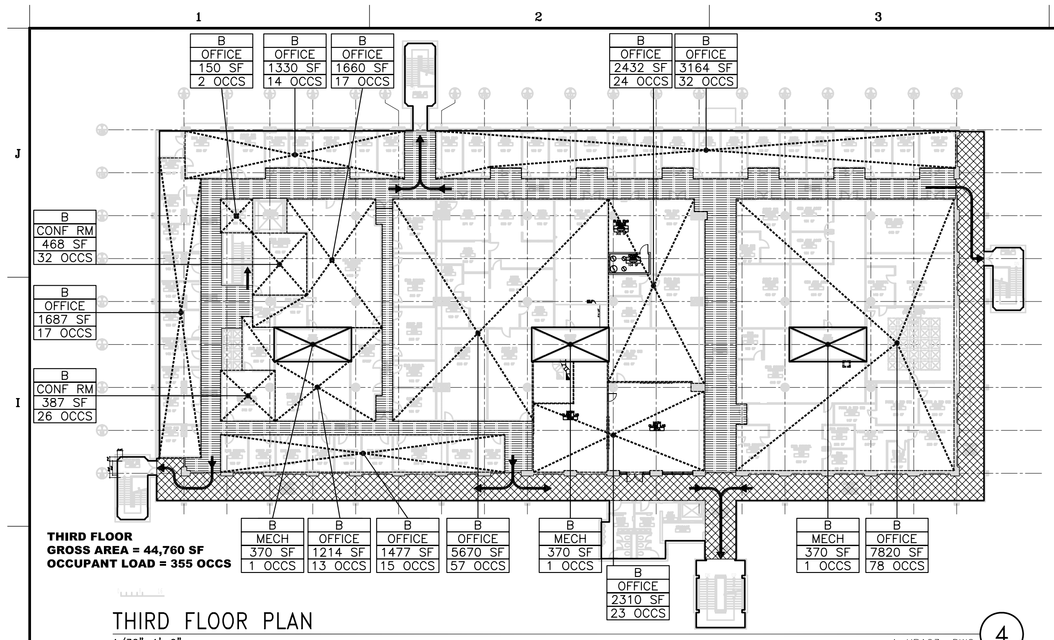
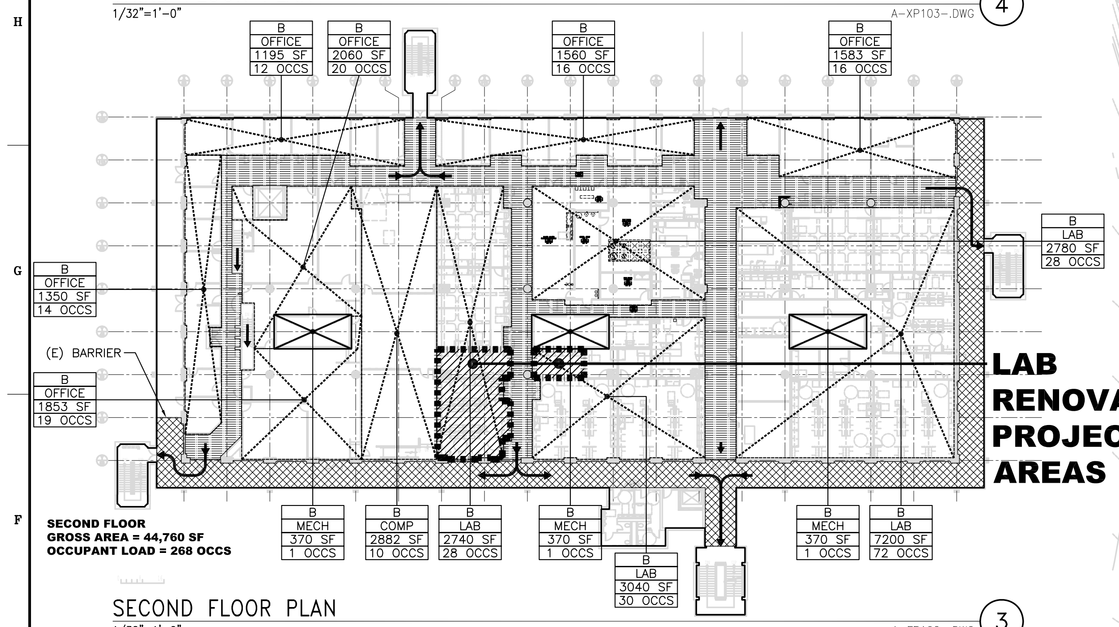
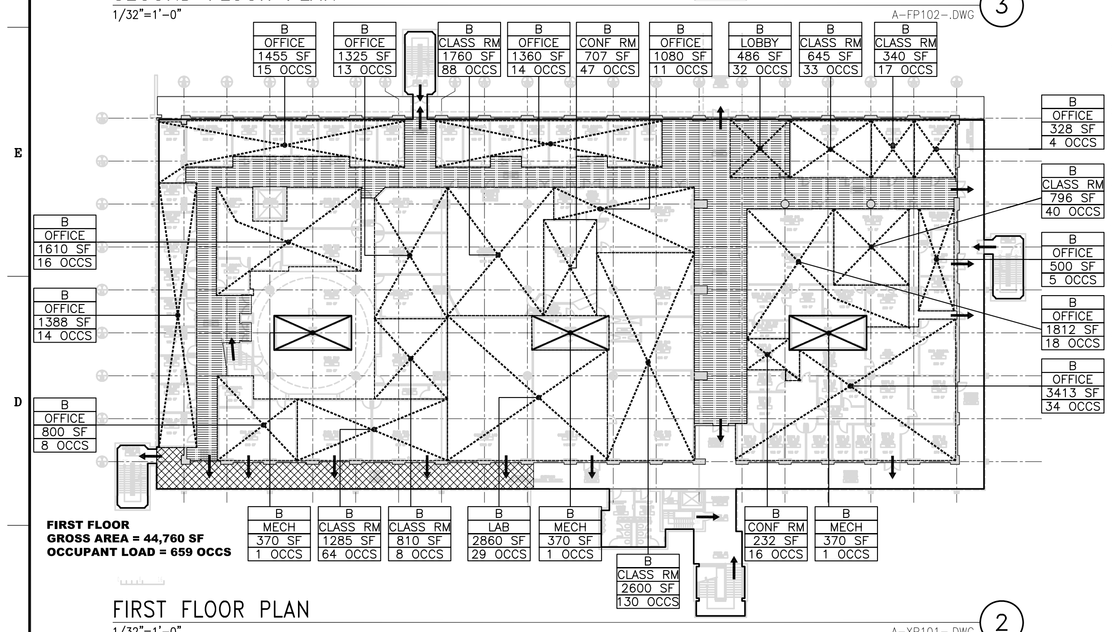


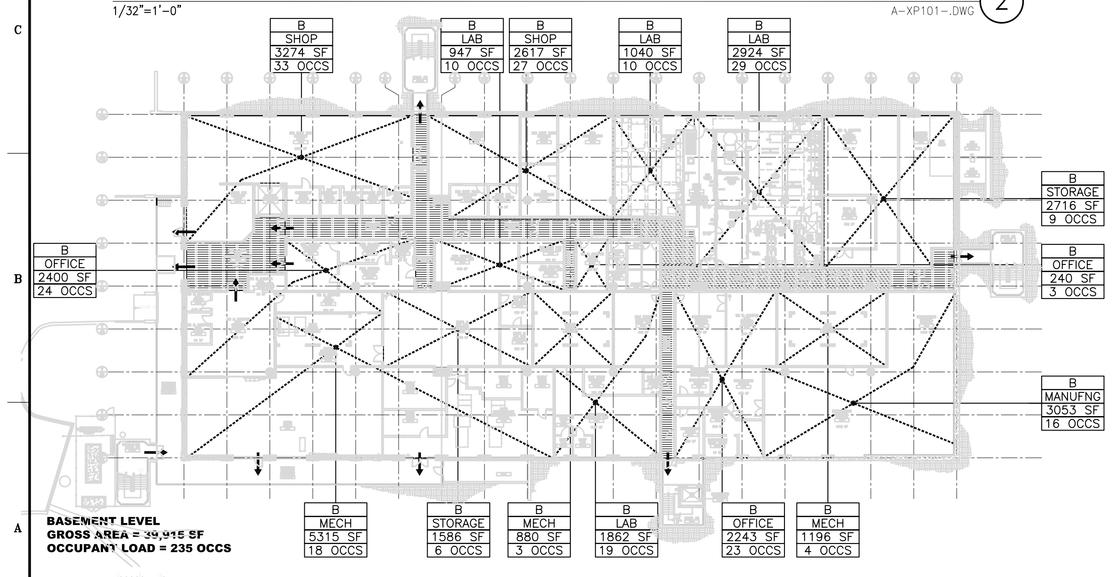
THIRD FLOOR PLAN
1/32"=1'-0"
A-XP103-.DWG 4



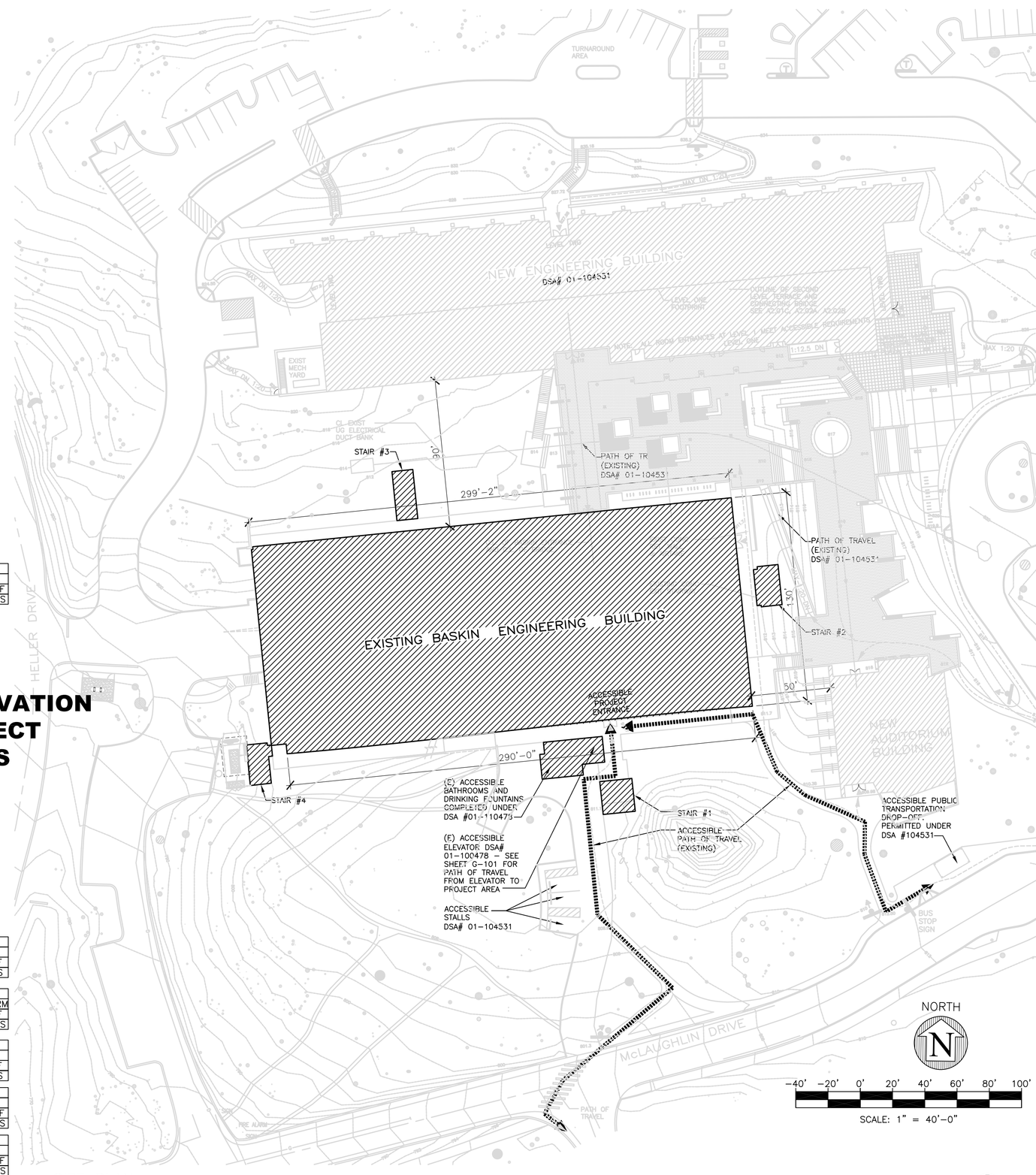
SECOND FLOOR PLAN
1/32"=1'-0"
A-FP102-.DWG 3



FIRST FLOOR PLAN
1/32"=1'-0"
A-XP101-.DWG 2



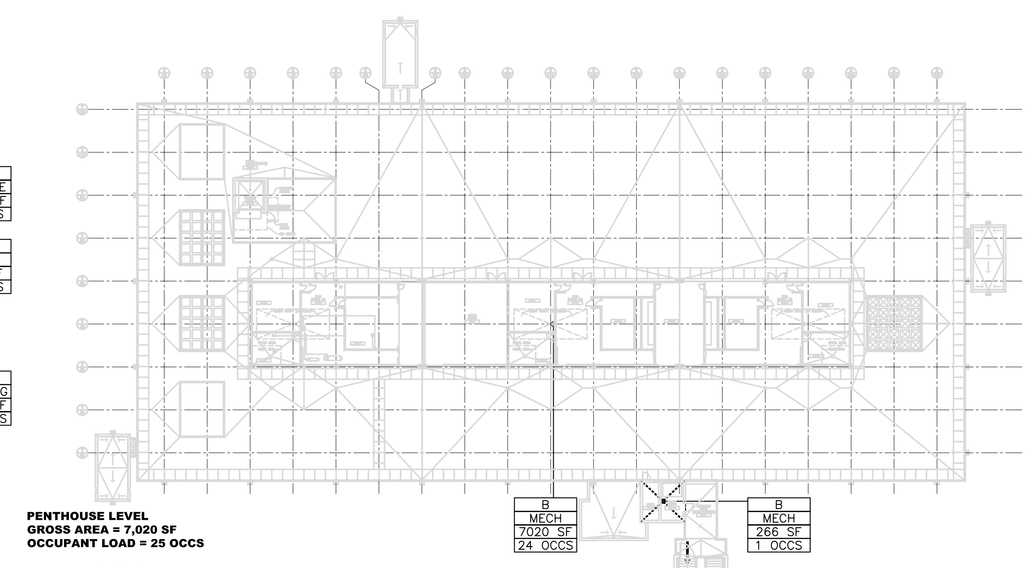
BASEMENT FLOOR PLAN
1/32"=1'-0"
A-XP100-.DWG 1



SITE PLAN
1/40"=1'-0"
A-SP101-.DWG 6

ACCESSIBILITY NOTE:

THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO MODIFY THE FACILITY FOR ACCESSIBILITY IN ACCORDANCE WITH TITLE 24 CALIFORNIA CODE OF REGULATIONS. SHOULD ANY CONDITIONS DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS SUCH THAT THE FINISHED WORK WILL NOT COMPLY WITH SAID TITLE 24, CALIFORNIA CODE OF REGULATIONS, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED AND APPROVED BY DSA-AC BEFORE PROCEEDING WITH THE WORK.



ROOF PLAN
1/32"=1'-0"
A-XP104-.DWG 5

PROJECT CODE INFORMATION

(CALIFORNIA BUILDING CODE, 2001 EDITION)

OCCUPANCY CLASSIFICATION (TABLE 3-A):

OCCUPIED AREAS:	B OCCUPANCY

TYPE OF CONSTRUCTION (TABLE 6-A):

TYPE I

ALLOWABLE AREA PER FLOOR

MAXIMUM SINGLE STORY ALLOWABLE AREA (TABLE 5-B) (B OCCUPANCY IN A TYPE I-BLDG)	UNLIMITED
TOTAL ALLOWABLE AREA FOR A SINGLE STORY:	UNLIMITED
LARGEST ACTUAL SINGLE STORY AREA:	44,760 SF

ALLOWABLE AREA

MAXIMUM SINGLE STORY ALLOWABLE AREA (TABLE 5-B) (B OCCUPANCY IN A TYPE I-BLDG)	UNLIMITED
INCREASE FOR FIRE SPRINKLERS THROUGHOUT IN A MULTISTORY BUILDING (SECTION 505.3)	NOT REQ'D FOR ALLOWABLE AREA INCREASE
TOTAL ALLOWABLE AREA FOR A SINGLE STORY:	UNLIMITED
ALLOWABLE AREA FOR MULTISTORY (X2) (SECTION 504.2):	NOT REQ'D FOR ALLOWABLE AREA INCREASE
TOTAL ALLOWABLE AREA	UNLIMITED
ACTUAL TOTAL BUILDING AREA:	181,215 SF

ACTUAL BUILDING AREA

PENTHOUSE LEVEL	7,020 SF
THIRD FLOOR	44,760 SF
SECOND FLOOR	44,760 SF
FIRST FLOOR	44,760 SF
BASEMENT	39,915 SF
TOTAL:	181,215 SF

AREA OF REMODEL (N) CONSTRUCTION

ROOF LEVEL	0 SF
THIRD FLOOR	0 SF
SECOND FLOOR	1,240 SF
FIRST FLOOR	0 SF
BASEMENT/SITE	0 SF
TOTAL:	1,240 SF

TABLE 6-A

TYPES OF CONSTRUCTION-FIRE RESISTANCE REQUIREMENTS (IN HOURS) FOR TYPE I CONSTRUCTION, NON-COMBUSTIBLE

1. BEARING WALLS (EXTERIOR)	4
2. BEARING WALLS (INTERIOR)	3
3. NON-BEARING WALLS (EXTERIOR)	4
4. STRUCTURAL FRAME	3
5. PARTITIONS-PERMANENT	1
6. SHAFT ENCLOSURES	2
7. FLOORS AND FLOOR CEILINGS	2
8. ROOFS AND ROOF CEILINGS	2
9. EXTERIOR DOORS AND WINDOWS	NOT ALLOWED LESS THAN 5 FT PROTECTED LESS THAN 20 FT

NUMBER OF STORIES (TABLE 5-B)

NUMBER OF STORIES PERMITTED:	UNLIMITED
ACTUAL NUMBER OF STORIES:	3 STORIES PLUS BASEMENT(COMPLIES)

BUILDING HEIGHT

MAXIMUM HEIGHT PERMITTED (BY CBC)	UNLIMITED
ACTUAL BUILDING HEIGHT:	HEIGHT FROM LOADING DOCK APRON TO: - TOP OF MAIN ROOF LEVEL PARAPET IS APPROX. 64 FT. (COMPLIES) - TOP OF PENTHOUSE CONCRETE IS APPROX. 75 FT. (COMPLIES)

OCCUPANT LOAD

TABLE 10-A

OCCUPANT LOAD FACTORS USED

WAITING AREA	15 SF PER PERSON
BREAK AREA	15 SF PER PERSON
CONFERENCE (CONF)	15 SF PER PERSON
LAB	100 SF PER PERSON
OFFICE	100 SF PER PERSON
MECHANICAL EQUIPMENT ROOMS (MECH)	300 SF PER PERSON
LOBBY	15 SF PER PERSON
STORAGE	300 SF PER PERSON
CLASSROOM (FIXED SEATS)	ONE PERSON PER FIXED SEAT
CLASSROOM	20 SF PER PERSON
COMPUTER EQUIP RM (COMP)	300 SF PER PERSON
SHOP	100 SF PER PERSON
MANUFACTURING	200 SF PER PERSON

OCCUPANT LOAD

PENTHOUSE LEVEL	25 OCCUPANTS
THIRD FLOOR	355 OCCUPANTS
SECOND FLOOR	268 OCCUPANTS
FIRST FLOOR	659 OCCUPANTS
BASEMENT	235 OCCUPANTS
TOTAL	1542 OCCUPANTS

LEGEND

1 HOUR FIRE RATED CORRIDOR (FOR FIRE RATED WALLS SEE FLOOR PLANS)

EXTERIOR EXIT BALCONY

KEY

X	OCCUPANCY TYPE
OFFICE	SPACE USE
XXX SF	AREA
X OCCS	OCCUPANT LOAD

THIS SHEET IS FOR REFERENCE ONLY, UNLESS OTHERWISE NOTED. (PROJECT SCOPE ITEMS ARE NOTED AS SUCH)

→ FIRE EXIT PATH

Gicklhorn Lazzarotto Partners

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CONSULTANTS

MECHANICAL/ELECTRICAL/ PLUMBING ENGINEER
GAYNER ENGINEERS
1133 POST STREET
SAN FRANCISCO, CA 94109
TEL: 415.474.9500
FAX: 415.474.1363

KEY PLAN:

FIRE MARSHAL:

DSA:

LICENSED ARCHITECT MARVIN H. GICKLHORN NO. C 11934 REN. 6/09 STATE OF CALIFORNIA

University of California
Physical Planning and Construction
Santa Cruz Campus
Santa Cruz, California
Baskin Alterations - Labs 206, 207 & 208 Final User Build-out
Baskin Engineering Building
1156 High Street
Santa Cruz, CA 95064
UCSC PROJECT & FILE NO: 2700-111

ISSUE DATE

REVISIONS

NO.	DATE	DESCRIPTION
	10/03/07	ISSUED FOR FINAL REVIEW

PROJECT NO:	0723
CAD DWG FILE:	AS SHOWN
DRAWN BY:	FA/CH/ZK
CHECKED BY:	MHG

SHEET TITLE

BUILDING CODE SUMMARY AND GENERAL BUILDING INFORMATION

G-002

SHEET OF