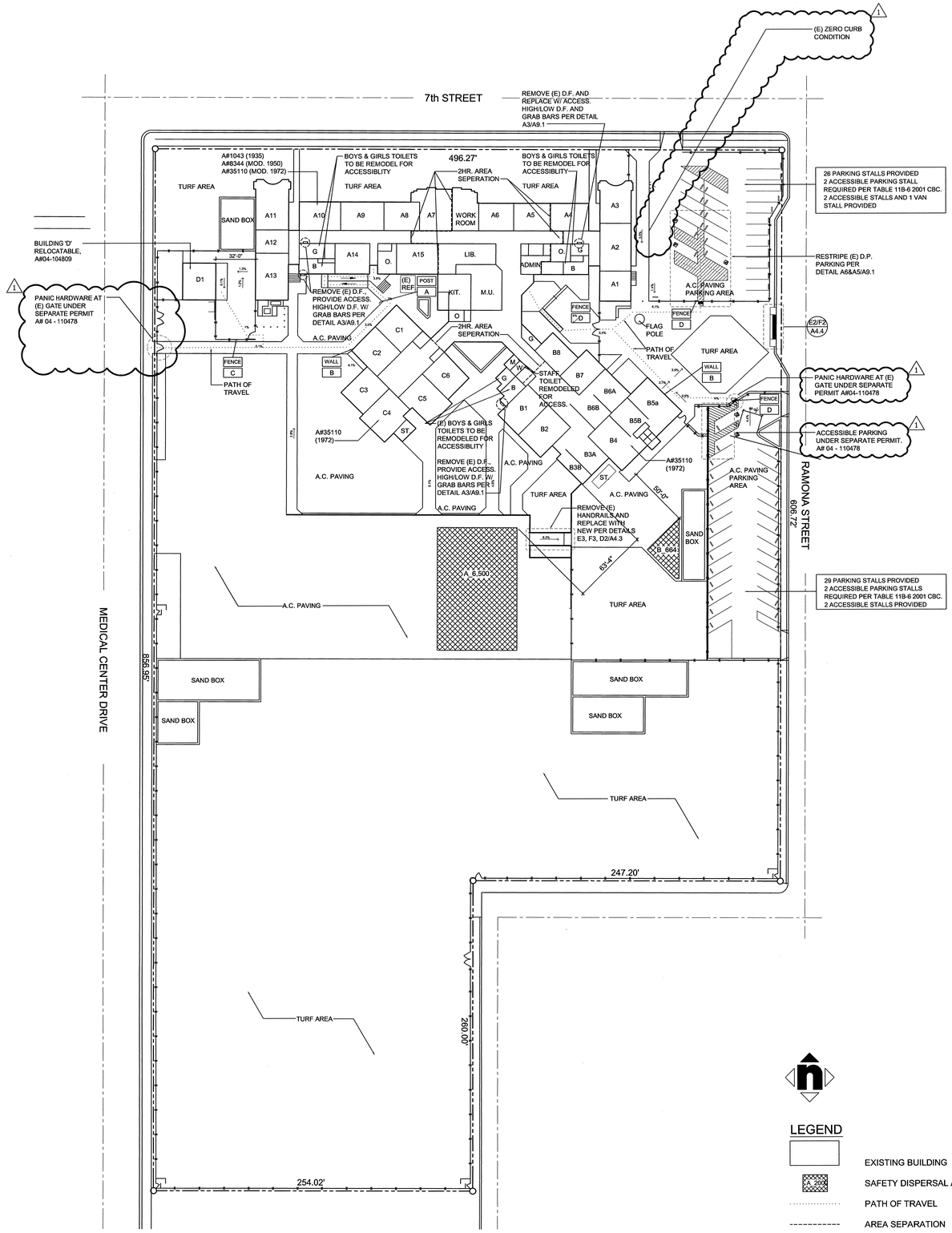

LEGEND

- EXISTING BUILDING
- SAFETY DISPERSAL AREA
- PATH OF TRAVEL
- AREA SEPARATION

GENERAL NOTES

1. DO NOT SCALE DRAWINGS. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING SITE CONDITIONS. IF DISCREPANCIES ARE FOUND, THE ARCHITECT SHALL BE NOTIFIED IMMEDIATELY FOR CLARIFICATION.
2. ALL WORK SHALL BE IN ACCORDANCE WITH THE DIVISION OF THE STATE ARCHITECT AND THE CITY OF SAN BERNARDINO / CO. OF SAN BERNARDINO STANDARDS AND ORDINANCES. AS APPLICABLE, THE STANDARD SPECIFICATIONS AND STANDARD DRAWINGS OF SAID AGENCIES APPLY TO THIS PROJECT AND SHALL BE CONSIDERED AS PART OF THESE DOCUMENTS.
3. IF ADDITIONAL INFORMATION NOT SHOWN ON THESE DRAWINGS IS REQUIRED. SUCH INFORMATION MUST BE SUBMITTED FOR REVIEW AND APPROVAL AT LEAST (5) FIVE WORKING DAYS PRIOR TO COMMENCEMENT OF ANY WORK.
4. THE CONTRACTOR SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH THE SCOPE OF WORK IN ACCORDANCE WITH STATE LAWS, TITLE 24 CALIFORNIA CODE OF REGULATION, CALIFORNIA BUILDING CODE AND ALL OTHER APPLICABLE LAWS & ORDINANCES. THE CONTRACTOR IS REMINDED THAT THE PROJECT DRAWINGS INDICATE THE CONDITIONS AT THE SITE AND BUILDING/UNITS AS THEY EXISTED UP TO AGENCY PLAN CHECK. DEVIATION ENCOUNTERED (DURING THE CONSTRUCTION) FROM THE SHOWN CONDITIONS SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION.
5. ALL CONSTRUCTION TECHNIQUES, MATERIALS, FINISHES, SHALL BE INSTALLED AS REQUIRED BY THE APPROPRIATE CODE AUTHORITIES. INSTALLATION SHALL FOLLOW THE MANUFACTURER'S PUBLISHED SPECIFICATIONS AND/OR TRADE STANDARDS.
6. CONTRACTOR SHALL CONFORM TO THE DUTIES SPECIFIED IN TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS.
7. SEE THE SPECIFICATIONS FOR SPECIFIC REQUIREMENTS OF MATERIALS, WORKMANSHIP, AND PERFORMANCE.
8. ALL TESTS AND INSPECTIONS SHALL CONFORM TO THE LATEST EDITION OF CALIFORNIA CODE OF REGULATIONS TITLE 24, PARTS 1 AND 2.
9. ALL WORK SHALL BE CONTINUOUSLY INSPECTED BY A PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AS DEFINED IN CALIFORNIA CODE OF REGULATIONS PART 1, TITLE 24, SECTION 4-342
10. ALL TESTS SHALL BE DONE BY A LABORATORY EMPLOYED BY THE SCHOOL DISTRICT.
11. CHANGES TO APPROVED CONSTRUCTION DOCUMENTS SHALL BE MADE BY ADDENDA OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT AS REQUIRED BY SECT. 4-338, PART 1, TITLE 24, C.C.R.

APPLICATION CODES

ALL WORK PERTAINING TO AND ALL MATERIALS SUPPLIED FOR EXECUTING AND COMPLETING THIS CONTRACT SHALL COMPLY WITH PROVISIONS SPECIFIED IN THE CONTRACT DOCUMENTS AND WITH ALL APPLICABLE LAWS, REGULATION AND ORDINANCES GOVERNING WORK INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

APPLICABLE CODES:
2001 CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART1, TITLE 24, CCR)

2001 CALIFORNIA BUILDING CODE, VOLUME 1, 2 AND 3 (PART 2, TITLE 24, CCR)
(1997 EDITION UNIFORM BUILDING CODE WITH 2001 CALIFORNIA AMENDMENTS)

2004 CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24, CCR)
(2002 EDITION NATIONAL ELECTRIC CODE WITH 2004 CALIFORNIA AMENDMENTS)

2001 CALIFORNIA MECHANICAL CODE (PART 4, TITLE 24, CCR)
(2000 EDITION IAPMO MECHANICAL CODE WITH 2001 CALIFORNIA AMENDMENTS)

2001 CALIFORNIA PLUMBING CODE (PART 5, TITLE 24, CCR)
(2000 EDITION IAPMO UNIFORM PLUMBING CODE WITH 2001 CALIFORNIA AMENDMENTS)

2001 CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR)
2001 CALIFORNIA REFERENCED STANDARDS CODE (PART 12, TITLE 24, CCR)

NFPA 72, NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED)2002 EDITION.

FIRE DEPARTMENT

1. ALL EXIT DOORS SHALL BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY, OR SPECIAL KNOWLEDGE, OR EFFORT, NO DEAD BOLTS, NO SLIDING BOLTS, ETC. (CBC SEC. 1003.3.1.8 (a) AND CFC SEC. 1207.2 (b)
2. PROVIDE A MINIMUM OF ONE 2A - 10 - BC CLASSIFICATION FIRE EXTINGUISHER WITHIN 50 FEET OF TRAVEL DISTANCE FOR EACH 6,000 SQUARE FEET OF FLOOR AREA, (CFC ARTICLE 10, DIVISION III, UFC STANDARDS 10-1 AND CAC T-19, SEC. 3.29). A MINIMUM OF ONE EXTINGUISHER SHALL BE PROVIDED FOR EACH SEPARATE BUILDING. MOUNT 40" FROM FINISH FLOOR.
3. INTERIOR FINISHES SHALL COMPLY WITH THE FOLLOWING CODES: (CFC APPENDIX IV - A AND CBC & TITLE 19, CCR).
4. ALL DECORATIVE MATERIALS SHALL BE MAINTAINED IN A FLAME - RETARDANT CONDITION, (CAC T-19, SEC. 3.08, 3.21, AND CFC SEC. 1103.3.3).
5. THE CONSTRUCTION, ALTERARION OR DEMOLITION OF A BUILDING SHALL COMPLY WITH 2001 CFC ARTICLE 87.

BARRIER - FREE ACCESS

1. PATH OF TRAVEL (P.O.T.) IS SHOWN AS · · · · · · · · · . SUCH PATHS SHALL PROVIDE A BARRIER-FREE ACCESS ROUTE WITHOUT ANY ABRUPT CHANGES EXCEEDING ½" BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED ¼" VERTICAL AND IS AT LEAST 48" WIDE SURFACE IS SLIP-RESISTANT, STABLE, FIRM AND SMOOTH. CROSS-SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL IS LESS THAN 5% UNLESS OTHERWISE INDICATED. (P.O.T.) SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MINIMUM (1133B.8.2) AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80" (1133B.8.6). CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED OR WILL BE REMOVED UNDER THIS PROJECT, AND PATH OF TRAVEL COMPLIES WITH CBC 1133B.
2. LOCATIONS OF ACCESSIBLE ROUTE SIGNS (REFER TO DETAIL D4/A-9.1) ARE INDICATED BY SYMBOL: A ← TYPE/DESIGN; ← ORIENTATION

   CONTRACTOR IS TO CONFIRM THAT LOCATIONS INDICATED ARE PRACTICAL. CONTRACTOR MAY CHOOSE TO LOCATE A DIRECTIONAL SIGN ON AN EXISTING STRUCTURE ONLY AFTER OBTAINING APPROVAL OF THE ARCHITECT.
3. GATES ACROSS ANY EXIT ROUTE TO A PUBLIC WAY OR TO A SAFE DISPERSAL AREA SHALL HAVE PANIC HARDWARE SUCH ROUTES AND AREAS ARE TO BE CONFIRMED WITH THE LOCAL FIRE DEPARTMENT AND MODIFICATIONS MADE AS REQUIRED.

OCCUPANT LOAD FACTOR — 20; 1768 / 89 — BUILDING AREA / OCCUPANT LOAD

SAFTY DISPERSAL AREA ID — A 2000 — AREA PROVIDED

		OCCUPANT LOADX3=SAFTY DISPERSAL AREA REQUIRED
A. 6,500	COVER WINGS 'A', 'B' & 'C' (EXCEPT KINDERGARTEN)	1,876 X 3 = 5628 SF
B. 664	COVER KINDERGARTEN CLASSROOM (B4, B5A & B5B)	120 X 3 = 360 SF
		1,876 X 3 = 5628 SF

TOTAL SAFETY DISPERSAL AREA PROVIDED: 664 + 6,500 = 13,164 SF — TOTAL = 6,692 SF

A5

1"=40'-0"

HMC ARCHITECTS
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ONTARIO, CALIFORNIA 91764
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Fax: 909 . 483 . 1400
www. hmcarchitects .com

PROJECT DATA

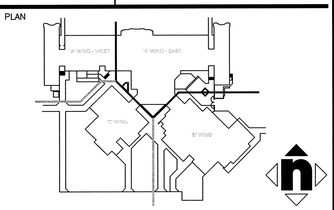
PROJECT DESCRIPTION:
MODERNIZATION OF

BUILDING CODE ANALYSIS — = RATIO OF TOTAL AREA OF OCCUPANCY AND TOTAL ALLOWABLE AREA OF OCCUPANCY

BUILDINGS (THIS PROJECT ONLY)	OCCUPANCY GROUP	NUMBER OF STORIES	TOTAL AREA EXISTING BUILDING	ADDITION TO EXISTING BUILDING	TOTAL AREA MODERNIZED	AUTOMATIC FIRE SPRINKLERS	CONSTRUCTION TYPE	OCCUPANT LOAD OF MODERNIZED AREA	HEIGHT IN FEET
WING A1	E-1	1	9,393SF	NONE	9,393SF	NONE	V-N	470	16'-7"
WING A2	E-1	1	4,466SF	NONE	4,466SF	NONE	V-N	223	16'-7"
WING A3	E-1 B A2.1	1	2,079 SF 533 SF 7,164 SF	NONE	2,079 SF 533 SF 7,164 SF	YES	V-1HR (FIRE SPR.)	103 5 477	16'-7"
WING B	E-1	1	10,393SF	NONE	10,393SF	NONE	V-N	449	14'-8"
WING C	E-1	1	6,500SF	NONE	6,500SF	NONE	V-N	290	14'-8"
BUILDING D	E-1	1	807SF	NONE	807SF	NONE	V-N	40	14'-8"
TOTAL			41,395 SF		41,395SF			2,057	

CONSULTANT SEAL | CONSULTANT

KEY PLAN



AGENCY APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
04 - 106133
AC____ FLS____ SS____
DATE_____

PROJECT TITLE

SAN BERNARDINO CITY UNIFIED SCHOOL DISTRICT
777 NORTH "F" STREET
SAN BERNARDINO,CA. 92410

RAMONA-ALESSANDRO ELEMENTARY SCHOOL
MODERNIZATION
670 RAMONA AVENUE
SAN BERNARDINO, CA 92411

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NO.	REVISIONS	DATE	NO.	REVISIONS	DATE
1	DSA ADDENDUM NO. 1	2/10/10			

DRAWING TITLE

BUILDING CODE ANALYSIS AND SITE PLAN

ARCHITECT SEAL — LICENSED ARCHITECT — CIVIL — STRUCTURAL — MECHANICAL — ELECTRICAL — OR NO. C-18759 — REN. 02-24-2010 — STATE OF CALIFORNIA

DESIGNED MRath	PROJECT NO. 3137117
DRAWN MMinamide	SCALE
CHECKED QC	DRAWING NO. T1.2
DATE 19 MAR 2004	

PLEASE RECYCLE

" BID ISSUANCE SET"