BULLETINS

#1 - 04/14/00
#2 - 05/10/00
#3 - 05/10/00
#4 - 05/16/00
#5 - 05/22/00
#6 - 05/22/00
#7 - 06/26/00
#9 - 07/13/00
#10 - 08/31/00
#11 - 08/31/00
#12 - 08/31/00

PCM 3

POSTED SET

C34

# A L T E R A T I O N S   T O :

# HAYDEN ELEMENTARY SCHOOL

## WESTMINSTER SCHOOL DISTRICT

## WESTMINSTER CALIFORNIA

## ABBREVIATIONS

| Abbr. | Meaning |
|---|---|
| AB | ANCHOR BOLT |
| AC | ASPHALTIC CONCRETE |
| ACOUST | ACOUSTICAL |
| ACT | ACOUSTIC TILE |
| AD | AREA DRAIN |
| ADJ | ADJACENT |
| AFF | ABOVE FINISH FLOOR |
| AGGR | AGGREGATE |
| ALT | ALTERNATE |
| ALUM | ALUMINUM |
| AP | ACCESS PANEL |
| APPROX | APPROXIMATE |
| ARCH | ARCHITECTURAL |
| BAL | BALANCE |
| BD | BOARD |
| BETW | BETWEEN |
| BLK | BLOCK |
| BLKG | BLOCKING |
| BLKHD | BULKHEAD |
| BM | BEAM OR BENCH MARK |
| BOT | BOTTOM |
| BS | BOTH SIDES |
| BTU | BRITISH THERMAL UNITS |
| BU | BUILT UP |
| BUR | BUILT-UP ROOFING |
| C/C | CENTER TO CENTER |
| CAB | CABINET |
| CARP | CARPET |
| CB | CATCH BASIN OR CHALKBOARD |
| CEM | CEMENT |
| CER | CERAMIC |
| CFM | CUBIC FEET PER MINUTE |
| CG | CORNER GUARD |
| CI | CAST IRON |
| CJ | CONSTRUCTION JOINT |
| CL | CENTERLINE |
| CLNG | CEILING |
| CLOS | CLOSET |
| CLR | CLEAR |
| CMU | CONCRETE MASONRY UNIT |
| CO | CLEANOUT |
| COL | COLUMN |
| COMPO | COMPOSITION |
| CONC | CONCRETE |
| CONN | CONNECTION |
| CONSTR | CONSTRUCTION |
| CONT | CONTINUOUS |
| CORR | CORRIDOR |
| CP | CONTROL PANEL |
| CSK | COUNTERSUNK |
| DBL | DOUBLE |
| DEMO | DEMOLITION |
| DEPT | DEPARTMENT |
| DET | DETAIL |
| DF | DRINKING FOUNTAIN |
| DH | DOUBLE HUNG |
| DIA | DIAMETER |
| DIAG | DIAGONAL |
| DIFF | DIFFUSER |
| DIM | DIMENSION |
| DISP | DISPENSER |
| DL | DEAD LOAD |
| DN | DOWN |
| DS | DOWNSPOUT |
| DW | DISHWASHER |
| DWG | DRAWING |
| DWR | DRAWER |
| (E) | EXISTING |
| EA | EACH |
| EDF | ELECTRICAL DRINKING FOUNTAIN |
| EE | EGGSHELL ENAMEL |
| ELEC | ELECTRIC/ ELECTRICAL |
| ELEV | ELEVATION |
| ENG | ENGINEERING |
| ENTR | ENTRANCE |
| EP | ELECTRICAL PANEL |
| EQUIP | EQUIPMENT |
| EST | ESTIMATED |
| EWC | ELECTRICAL WATER COOLER |
| EWH | ELECTRICAL WATER HEATER |
| EXIST | EXISTING |
| EXP | EXPANSION |
| EXT | EXTERIOR |
| F/F | FACE TO FACE |
| FA | FIRE ALARM |
| FDC | FIRE DEPARTMENT CONNECTION |
| FDN | FOUNDATION |
| FEC | FIRE EXTINGUISHER CABINET |
| FHC | FIRE HOSE CABINET |
| FHMS | FLAT HEAD MACHINE SCREW |
| FHWS | FLAT HEAD WOOD SCREW |
| FIN | FINISH |
| FIXT | FIXTURE |
| FLR | FLOOR |
| FLUOR | FLUORESCENT |
| FOC | FACE OF CONCRETE |
| FOF | FACE OF FINISH |
| FOM | FACE OF MASONRY |
| FOS | FACE OF STUD |
| FS | FULL SIZE |
| FT | FOOT OR FEET |
| FTG | FOOTING |
| FURN | FURNITURE |
| G | GAS |
| GA | GAUGE |
| GALV | GALVANIZED |
| GB | GRAB BAR |
| GL | GLASS |
| GLB | GLUE LAMINATED BEAM |
| GR BM | GRADE BEAM |
| GYP | GYPSUM |
| H&CW | HOT & COLD WATER |
| HB | HOSE BIB |
| HD | HEAD |
| HDR | HEADER |
| HDW | HARDWARE |
| HM | HOLLOW METAL |
| HORIZ | HORIZONTAL |
| HR | HOUR |
| HTR | HEATER |
| HW | HOT WATER |
| HWY | HIGHWAY |
| HYD | HYDRANT |
| ID | INSIDE DIAMETER |
| IN | INCH |
| INSUL | INSULATION |
| INT | INTERIOR |
| INV | INVERT |
| J-BOX | JUNCTION BOX |
| JAN | JANITOR |
| JST | JOIST |
| JT | JOINT |
| KD | KNOCK DOWN |
| KO | KNOCK OUT |
| LAM | LAMINATED |
| LAV | LAVATORY |
| LDG | LANDING |
| LF | LINEAL FOOT |
| LG | LONG |
| LH | LEFT HAND |
| LKR | LOCKER |
| LL | LIVE LOAD |
| LLH | LONG LEG HORIZONTAL |
| LLV | LONG LEG VERTICAL |
| LOC | LOCATION |
| LRG | LARGE |
| LT | LIGHT |
| LT WT | LIGHTWEIGHT |
| MACH | MACHINE |
| MATL | MATERIAL |
| MAX | MAXIMUM |
| MCC | MOTOR CONTROL CENTER |
| MECH | MECHANICAL |
| MET | METAL |
| MEZZ | MEZZANINE |
| MFG | MANUFACTURING |
| MFR | MANUFACTURER |
| MH | MANHOLE |
| MIN | MINIMUM |
| MISC | MISCELLANEOUS |
| ML | METAL LATH |
| MO | MASONRY OPENING |
| MSD | MOTION SENSOR/ DETECTOR |
| MTD | MOUNTED |
| MTG | MOUNTING |
| MULL | MULLION |
| (N) | NEW |
| NA | NOT APPLICABLE |
| NAT | NATURAL |
| NEG | NEGATIVE |
| NIC | NOT IN CONTRACT |
| NO | NUMBER |
| NOM | NOMINAL |
| NTS | NOT TO SCALE |
| O/O | OUT TO OUT |
| OA | OVERALL |
| OBS | OBSCURE |
| OC | ON CENTER |
| OD | OUTSIDE DIAMETER |
| OHWS | OVAL HEAD WOOD SCREW |
| OPNG | OPENING |
| OPP | OPPOSITE |
| OPT | OPTIONAL |
| ORIG | ORIGINAL |
| PERF | PERFORATED |
| PIV | POST INDICATOR VALVE |
| PKG | PACKAGE |
| PL | PLATE OR PROPERTY LINE |
| PLAS | PLASTER |
| PLAT | PLATFORM |
| PLBG | PLUMBING |
| PLYWD | PLYWOOD |
| PNL | PANEL |
| POL | POLISHED |
| PORT | PORTABLE |
| PR | PAIR |
| PREFAB | PREFABRICATED |
| PREFIN | PREFINISHED |
| PRELIM | PRELIMINARY |
| PRKG | PARKING |
| PROJ | PROJECT |
| PROP | PROPERTY |
| PSF | POUNDS PER SQUARE FOOT |
| PSI | POUNDS PER SQUARE INCH |
| PT | POINT |
| PVC | POLYVINYLCHLORIDE |
| PVMT | PAVEMENT |
| RA | RETURN AIR |
| RAD | RADIUS |
| RD | ROOF DRAIN |
| RECD | RECEIVED |
| RECT | RECTANGULAR |
| REF | REFERENCE |
| REG | REGISTER |
| REINF | REINFORCING |
| REQ | REQUIRED |
| REV | REVISED |
| RH | RIGHT HAND |
| RHMS | ROUND HEAD METAL SCREW |
| RHWS | ROUND HEAD WOOD SCREW |
| RM | ROOM |
| RO | ROUGH OPENING |
| ROW | RIGHT OF WAY |
| RWD | REDWOOD |
| SB | SPLASH BLOCK |
| SC | SOLID CORE |
| SCHED | SCHEDULE |
| SD | SMOKE DETECTOR |
| SECT | SECTION |
| SEG | SEGMENT |
| SGE | SEMI GLOSS ENAMEL |
| SGL | SINGLE |
| SHR | SHOWER |
| SHT | SHEET |
| SHTG | SHEATHING |
| SIM | SIMILAR |
| SK | SINK |
| SPEC | SPECIFICATION |
| SQ | SQUARE |
| SSK | SERVICE SINK |
| ST | STREET |
| STAG | STAGGERED |
| STD | STANDARD |
| STIF | STIFFENER |
| STIR | STIRRUP |
| STL | STEEL |
| STOR | STORAGE |
| STRUCT | STRUCTURAL |
| SUSP | SUSPENDED |
| SYM | SYMMETRICAL |
| T&B | TOP AND BOTTOM |
| T&G | TONGUE AND GROOVE |
| TB | TACKBOARD |
| TEL | TELEPHONE |
| TEMP | TEMPERED |
| TERM | TERMINAL |
| THK | THICKNESS |
| THRESH | THRESHOLD |
| THRU | THROUGH |
| TYP | TYPICAL |
| UC | UNDERCUT |
| UNFIN | UNFINISHED |
| UR | URINAL |
| UNO | UNLESS NOTED OTHERWISE |
| VAT | VINYL ASBESTOS TILE |
| VCT | VINYL COMPOSITION TILE |
| VENT | VENTILATOR |
| VERT | VERTICAL |
| VEST | VESTIBULE |
| VT | VINYL TILE |
| VTR | VENT THRU ROOF |
| VIF | VERIFY IN FIELD |
| W | WIDE |
| W/ | WITH |
| WC | WATER CLOSET |
| WD | WOOD |
| WDW | WINDOW |
| WH | WATER HEATER |
| WR | WATER RESISTANT |
| WSCT | WAINSCOT |
| WT | WEIGHT |
| WWF | WELDED WIRE FABRIC |
| YD | YARD DRAIN |
| ZA | ZINC ALLOY |

## GENERAL NOTES

GENERAL NOTES:

1. CONTRACTOR SHALL VISIT THE SITE PRIOR TO START OF WORK AND IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ANY DISCREPANCIES WHICH MAY EXIST BETWEEN WHAT IS SHOWN ON THESE DRAWINGS AND ACTUAL FIELD CONDITIONS. NO EXTRA WILL BE ALLOWED DUE TO EXTRA COST ARISING FROM SUCH DISCREPANCIES.
2. THE CONTRACTOR SHALL THOROUGHLY INVESTIGATE, VERIFY, AND BEAR FULL RESPONSIBILITY FOR DIMENSIONS AND EXISTING CONDITIONS THAT AFFECT CONSTRUCTION AS SHOWN ON THESE DRAWINGS. CONTRACTOR SHALL NOTIFY ARCHITECT OF ANY CONDITION REQUIRING MODIFICATION OR CHANGE PRIOR TO STARTING WORK.
3. ANY DAMAGE TO EXISTING FACILITIES OR CONSTRUCTION CAUSED BY OPERATIONS UNDER THESE CONTRACTS SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE SCHOOL DISTRICT AT THE CONTRACTOR'S EXPENSE.
4. WHERE EXISTING FINISH IS DISTURBED, DAMAGED OR REMOVED DURING THE WORK, THE CONTRACTOR IS TO REPAIR OR REPLACE AS NECESSARY TO MATCH EXISTING. ALL NEW MATERIALS ADDED SHALL MATCH EXISTING IN ALL RESPECTS (FORM, THICKNESS, QUALITY, TEXTURE, COLOR, ETC.).
5. CONTRACTOR SHALL EXERCISE EXTREME CAUTION IN EXCAVATING AND TRENCHING ON THIS SITE TO AVOID EXISTING DUCTS, DRAINAGE LINES, PIPING, OR CONDUITS, ETC., AND TO PREVENT HAZARD TO PERSONNEL AND/OR DAMAGE TO EXISTING UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN AND/OR INSTALLED BY OTHER CONTRACTS. THE ARCHITECT AND THE ENGINEER ARE NOT RESPONSIBLE FOR THE LOCATION OF OR THE EXISTENCE OF UNDERGROUND UTILITIES AND STRUCTURES WHETHER OR NOT SHOWN AND/OR INSTALLED BY OTHER CONTRACTS. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT OR ENGINEER SHOULD SUCH UNIDENTIFIED CONDITIONS BE DISCOVERED. THESE DRAWINGS AND SPECIFICATIONS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION AND SAFETY.
6. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO LOCATE AND PROTECT ALL UTILITIES AND SUBSTRUCTURES WITHIN THE LIMITS OF NEW WORK WHETHER SHOWN ON THE PLANS OR NOT AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR WILL BE HELD RESPONSIBLE AND SHALL BEAR THE TOTAL EXPENSE OF REPAIR OR REPLACEMENT OF SAID UTILITIES AND SUBSTRUCTURES DAMAGED BY HIS OPERATION IN CONNECTION WITH EXECUTION OF THIS WORK. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR ALL DAMAGE ARISING FROM AND/OR CONNECTED WITH DAMAGE TO SAID UTILITIES AND SUBSTRUCTURES AS OUTLINED ABOVE.
7. PRIOR TO COMMENCING HIS WORK, THE CONTRACTOR SHALL WALK THE AREAS WITH THE INSPECTOR AND MAKE A LIST OF ANY EXISTING DAMAGE TO EXISTING IMPROVEMENTS. ANY DAMAGE LATER DISCOVERED THAT IS NOT ON THIS LIST WILL BE ASSUMED TO HAVE BEEN DONE BY THE CONTRACTOR. THE CONTRACTOR SHALL BE HELD RESPONSIBLE AND BEAR THE EXPENSE FOR REPAIR OF ALL DAMAGE TO EXISTING IMPROVEMENTS.
8. THE EXISTING PLANS AND ELEVATIONS INDICATED ON THE PLANS WERE OBTAINED FROM PREVIOUS CONSTRUCTION CONTRACT DRAWINGS RATHER THAN BY SURVEY METHODS. NO EXTRA COMPENSATION WILL BE GRANTED TO THE CONTRACTOR BECAUSE OF ANY DIFFERENCES AND/OR DISCREPANCIES WHICH MAY EXIST BETWEEN ACTUAL FIELD CONDITIONS AND THOSE AS REPRESENTED ON THE DRAWINGS.
9. FOR DISPOSITION OF EXISTING UTILITY LINES WITHIN THE LIMITS OF WORK, SEE THE ELECTRICAL AND MECHANICAL DRAWINGS AND THEIR CORRESPONDING SECTION OF THE SPECIFICATIONS.
10. ALL EXISTING IMPROVEMENTS AND ALL EXISTING ACTIVE UTILITY LINES TO REMAIN (WHETHER ABOVE OR BELOW GROUND) WITHIN THE NEW CONSTRUCTION AREA SHALL BE PROPERLY AND ADEQUATELY PROTECTED FROM DAMAGE DURING THE ENTIRE CONSTRUCTION PERIOD. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RESTORE TO THEIR ORIGINAL CONDITION ANY OF THESE EXISTING ITEMS THAT ARE DAMAGED OR DISTURBED IN ANY WAY.
11. PATCH ROOFING AS REQUIRED TO MATCH EXISTING WHERE EXISTING IS DISTURBED BY NEW WORK - INCLUDING CANT STRIPS, FLASHING, ETC. AS REQUIRED FOR A COMPLETE WATERTIGHT INSTALLATION.
12. IT IS THE CONTRACTORS RESPONSIBILITY TO REPLACE/RELOCATE ANY EXISTING ELECTRICAL FIXTURES SUCH AS CLOCKS, P.A. SYSTEM ELECTRICAL OUTLETS AND BOXES, ETC. TO ACCOMMODATE NEW WORK. REFER TO ELECTRICAL DRAWINGS AND SPECIFICATIONS FOR COMPLETE SCOPE OF WORK.
13. UNLESS OTHERWISE NOTED ALL TOILET FIXTURES, TOILET ITEMS TYPICALLY NOTED TO BE REMOVED, SHALL BE REPLACED WITH NEW FIXTURES AND ACCESSORIES. ITEMS NOT REUSED IN THE COURSE OF THE WORK, SHALL BE TURNED OVER TO THE DISTRICT ON OR BEFORE THE DATE OF SUBSTANTIAL COMPLETION.
14. CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS FROM ART. 87, OR THE C.F.C.

INSPECTION:

AN INSPECTOR, EMPLOYED BY THE DISTRICT AND APPROVED IN WRITING BY D.S.A., SHALL BE REQUIRED FOR CONTINUOUS INSPECTION OF THIS WORK IN ACCORDANCE WITH DUTIES DEFINED BY SECTION 4-342, PART I - TITLE 24, CCR.

FLAME SPREAD SCHEDULE:

| ASTM E-84 TUNNEL TEST | FLAME SPREAD | SMOKE CONTRIBUTION |
|---|---|---|
| VINYL WALLCOVERING | 15 | 20 |
| VINYL TACKBOARD | 15 | 20 |
| ACOUSTIC TILE (BOTH FACES) | 0-25 | 15 |

## SYMBOLS

| Symbol | Meaning | Symbol | Meaning |
|---|---|---|---|
| 2/A-3.2 — 2/A-3.2 | BUILDING SECTION | A-112 | DOOR NUMBER |
| 4/A-4.2 | WALL SECTION | △ | REVISION |
| | | 2 | REFERENCE NOTE |
| 1/A-6.2 | ELEVATIONS | CLINICS 111 | ROOM NAME |
| 2/A-6A (6, 5, 5, 5) | INTERIOR ELEVATIONS; SHEET #; LINE, ELEV #, COMPASS DIRECTION | | WORK POINT |
| | | | NORTH ARROW |
| 1 | REFERENCE NOTES (NEW WORK) | EL 100.03 | SPOT ELEVATION |
| 3/A-2 | DETAIL REFERENCE | (100.03) | EXIST SPOT ELEVATION |
| 6.6 | DEMOLITION REFERENCE NOTES | D2 | WINDOW ELEVATIONS |

## CODE INFORMATION

ALL WORK SHALL COMPLY WITH THE FOLLOWING CODES AND REGULATIONS:

1. 1995 BUILDING STANDARDS ADMINISTRATIVE CODE, PART I, TITLE 24 C.R.R.
2. 1995 CALIFORNIA CODE (CBC), PART 2, TITLE 24 C.C.R.; (1994 UNIFORM BUILDING CODE VOLUMES 1-3 AND JAN. & SEPT. 1997. CALIFORNIA AMENDMENTS AND SUPPLEMENTS)
3. 1995 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.; 1993 NATIONAL ELECTRICAL CODE AND 1997 CALIFORNIA AMENDMENTS)
4. 1995 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.; CODE AND 1995 CALIFORNIA AMENDMENTS) 1994 UNIFORM MECHANICAL CODE AND 1997 CALIFORNIA AMENDMENTS)
5. 1995 CALIFORNIA PLUMBING CODE - PART 5, TITLE 24, C.C.R.; (1994 UNIFORM PLUMBING CODE AND 1997 CALIFORNIA AMENDMENTS)
6. 1995 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24, C.C.R.; (1994 UNIFORM FIRE CODEAND 1995 CALIFORNIA AMENDMENTS)
7. 1995 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24, C.C.R
8. 1990 TITLE 19, C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
9. NOT USED
10. CALIFORNIA CODE OF REGULATIONS TITLE 8, INDUSTRIAL CODES
11. CALIFORNIA ENERGY CONSERVATION STANDARDS
12. NATIONAL BOARD OF FIRE UNDERWRITERS
13. NFPA 72 NATIONAL FIRE ALARM CODES (CALIFORNIA AMENDED) 1993 EDITION (NOTE: SEE UL STANDARD 1971 FOR 'VISUAL DEVICES')
14. NFPA 253 CRITICAL RADIANT FLUX OF FLOOR COVERING SYSTEMS 1994 EDITION
15. NFPA 2001 CLEAN AGENT FIRE EXTINGUISHIN SYSTEMS 1994 EDITION
16. REFERENCE CODE SECTION FOR NFPA STANDARDS -CBC (SFM) 3503.1.3
17. STATE OF CALIFORNIA DIVISION OF INDUSTRIAL SAFETY
18. ANY PREVAILING RULES AND REGULATIONS PERTAINING TO ADEQUATE PROTECTION AND/OR GUARDING OF ANY MOVING PARTS OR OTHERWISE HAZARDOUS LOCATIONS.
19. NOT USED
20. ALL ACCESSIBILITY REQUIREMENT ITEMS SHALL COMPLY WITH TITLE 24 OF THE CALIFORNIA CODE OF REGULATIONS.
21. CHANGES MADE TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY AN ADDENDUM OR A CHANGE ORDER APPROVED BY THE DIVISION OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART I, TITLE 24, CCR.

NOTE: SEE SHEET G-0.2 FOR FIRE DEPARTMENT NOTES.

## SHEET INDEX

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|---|---|---|
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| 02 | G-0.2 | GENERAL / FIRE NOTES |
| 03 | D-2.1 | DEMOLITION FLOOR PLAN - BUILDING 'B' & 'C' |
| 04 | D-2.2 | DEMOLITION FLOOR PLAN BUILDING 'D' & 'E' |
| 05 | D-2.3 | DEMOLITION FLOOR PLAN KINDERGARTEN BUILDING 'K' |
| 06 | D-2.4 | DEMOLITION FLOOR PLAN ADMINISTRATION BUILDING |
| 07 | D-2.5 | DEMOLITION FLOOR PLAN MULTI-PURPOSE BUILDING 'MP' |
| 08 | A-1.1 | SITE PLAN |
| 09 | A-1.2 | SITE DETAILS |
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| 11 | A-2.2 | FLOOR PLAN BUILDING 'D' & 'E' |
| 12 | A-2.3 | FLOOR PLAN KINDERGARTEN BUILDING 'K' |
| 13 | A-2.4 | FLOOR -PLAN ADMINISTRATION BUILDING |
| 14 | A-2.5 | FLOOR PLAN MULTI-PURPOSE BUILDING 'MP' |
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| 16 | A-7.1 | DOOR, WINDOW & FINISH SCHEDULES |
| 17 | A-7.2 | DOOR DETAILS |
| 18 | A-8.1 | INTERIOR ELEVATIONS |
| 19. | A-8.2 | NOT USED |
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| 21 | A-9.1 | MISCELLANEOUS DETAILS |
| | | MECHANICAL |
| 22 | M-0.1 | MECHANICAL SYMBOLS NOTES & SCHEDULES |
| 23 | M-2.1 | MECHANICAL FLOOR PLAN - BUILDING 'B' & 'C' |
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| 27 | M-2.5 | MECHANICAL FLOOR PLAN - MULTI-PURPOSE BLDG. |
| 28 | M-3.1 | ENLARGED TOILET PLANS |
| | | ELECTRICAL |
| 29 | E-1.1 | SYMBOLS LIST AND SCHEDULE |
| 30 | E-2.1 | DEMOLITION PLANS - BUILDINGS 'B', 'C', 'D' AND 'E' |
| 31 | E-2.2 | LIGHTING PLANS - BUILDINGS 'B' AND 'C' |
| 32 | E-2.3 | LIGHTING PLANS BUILDINGS 'D' & 'E' |
| 33 | E-2.4 | POWER AND SIGNAL PLANS - BUILDINGS 'B' AND 'C' |
| 34 | E-2.5 | POWER AND SIGNAL PLANS - BUILDINGS 'D' AND 'E' |
| 35 | E-2.6 | DEMO. LIGHTING, POWER AND SIGNAL PLANS |
| 36 | E-2.7 | MP BLDG. POWER AND SIGNAL + SITE SIGNAL PLAN |

35 TOTAL

2. DELETE all references on Plans and interior elevations for refacing of base and wall cabinets where shown and called out as such. These cabinets shall be replaced as new W.I.C. grade. Only the tall storage cabinets will be re-faced. Re-facing will include fronts and exposed sides only on the exterior of the cabinets. Per Add #2

FIRE DEPT. NOTES:

1. THIS IS A COMPLETE PLAN SUBMITTAL AS PER DSA POLICY #95-03 (FLS).
2. THE FIRE ALARM REMOTE CONTROL PANEL IS CONFIGURED TO A MANUAL SYSTEM WITH ONE AUTOMATIC DEVICE INSTALLED ABOVE THE PANEL.

## PROJECT DIRECTORY

ARCHITECT: NEPTUNE -THOMAS - DAVIS
2025 FINANCIAL WAY, SUITE 106
GLENDORA, CA. 91741
PHONE: (626) 963-1401
FAX: (626) 963-5771
ATTN.: JAY TITTLE, AIA
MANUEL JARAMILLO, R.A.

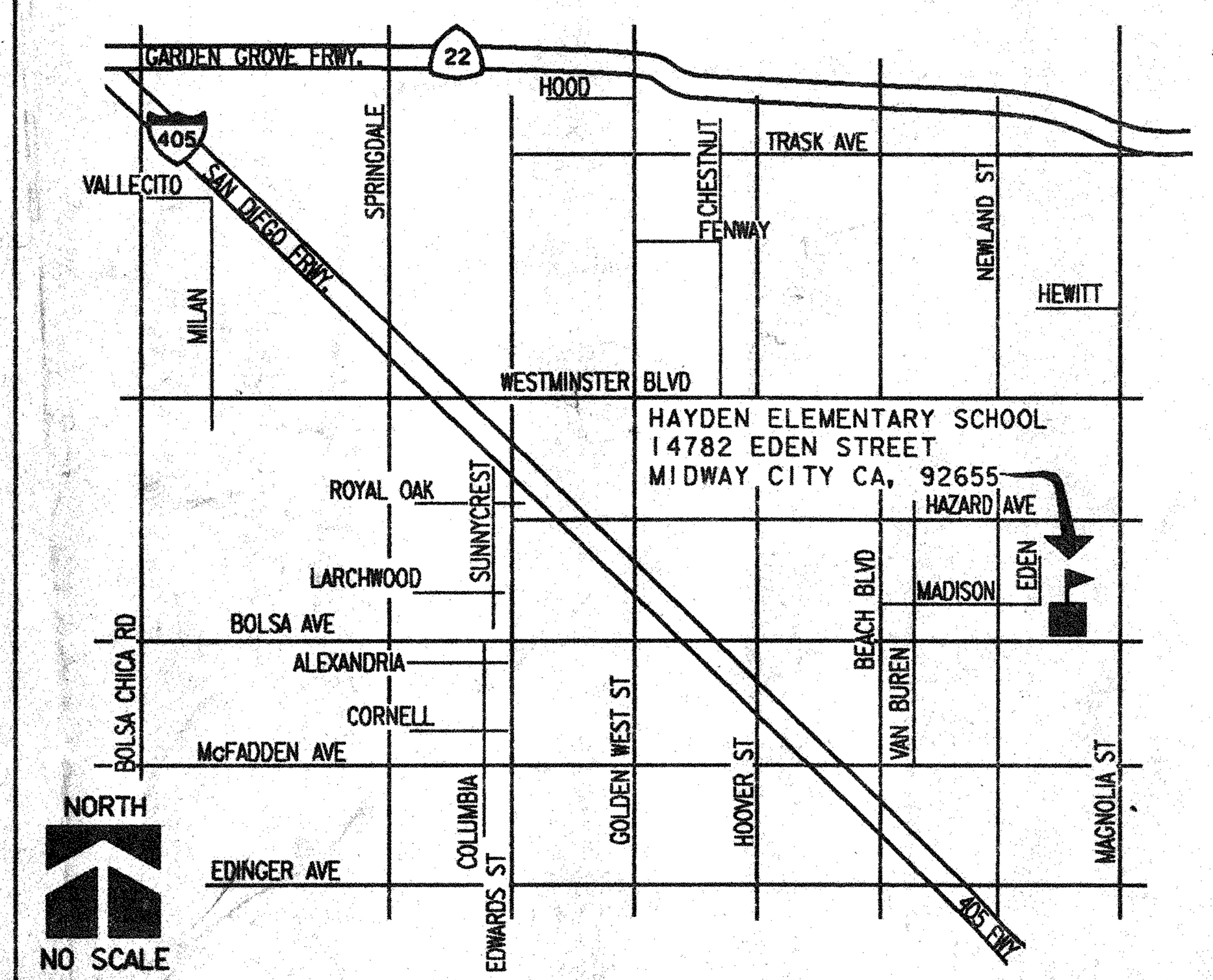
SPECIFICATIONS: JAY R. WHISENANT, AIA

MECHANICAL / ELECTRICAL / PLUMBING: DL ENGINEERING
600 WEST BROADWAY, STE 250
GLENDALE, CA 91204
BUS: 818/265-9720
MOBILE: 818/326-2614
BUS FAX: 818/265-9725
ATTN: DAVID L. EVANS, P.E.
BRAD SEVERSON, P.E.

DOOR HARDWARE: ARCHITECTURAL HARDWARE SERVICES
11775 CLARK STREET
ARCADIA, CA. 91106
PHONE: (626) 300-3834
FAX: (626) 358-3518
ATTN.: JOHN ELMORE

LICENSED ARCHITECT — JAY R. TITTLE — NO. 12955 — REN. 11-30-99 — STATE OF CALIFORNIA

## VICINITY MAP




## OWNER

WESTMINSTER SCHOOL DISTRICT
14121 CEDARWOOD AVENUE
WESTMINSTER, CA. 92683
PHONE: (714) 894-7311

BARBARA DeHART, Ph.D.
SUPERINTENDENT OF SCHOOLS

D9

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC FLS SS
DATE JUN 3 1999
ACP: D. FENLASON
FLS: EFREN
SSS: CHECKING

DSA APPROVAL

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILE: f:\westminster_esd\7215\7215g001.dgn
DATE: 25-MAY-1999 TIME: 13:20

NTD ARCHITECTS
2025 Financial Way, Suite 106 Glendora, CA 91741
Glendora • San Diego • Auburn

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

TITLE, INDEX, VICINITY MAP, & GENERAL NOTES

| DATE | JOB NO. | DRAWN | CHECKED |
|---|---|---|---|
| 2/1/99 | 97215 | LM | |

SHEET OF

G-0.1

DATE: 25-MAY-1999 TIME: 13:20
FILE: f:\westminster_esd\7215\7215g001.dgn

# GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL NEW AND EXISTING CONDITIONS AND DIMENSIONS AT JOB SITE FOR COMPARISON WITH DRAWINGS AND SPECIFICATIONS AND AT ONCE REPORT TO THE ARCHITECT IN WRITING ANY DISCREPANCIES, INCONSISTENCIES OR OMISSIONS DISCOVERED 5 DAYS MIN. PRIOR TO PROCEEDING WITH WORK.

2. DIMENSIONS: DO NOT SCALE DRAWINGS. CONTRACTOR SHALL RELY ON WRITTEN DIMENSIONS AS GIVEN. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR CLARIFICATIONS. 5 DAYS MIN. PRIOR TO COMMENCING WORK, DIMENSIONS SHALL BE FIELD VERIFIED AND COORDINATED WITH ALL OF THE WORK OF ALL TRADES. IF DISCREPANCIES ARE FOUND, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT FOR CLARIFICATION BEFORE THE COMMENCEMENT OR RESUMPTION OF WORK.

3. THE ARCHITECT SHALL BE CONSULTED IN ALL CASES WHERE CUTTING INTO AN EXISTING STRUCTURAL PORTION OF ANY BUILDING IS EITHER EXPEDIENT OR NECESSARY, 5 DAYS MIN. PRIOR TO PROCEEDING WITH WORK, REINFORCEMENT, SUPPORT, TEMPORARY SHORING SATISFACTORY TO ARCHITECT AND STRUCTURAL ENGINEER SHALL BE PROVIDED BY CONTRACTOR PRIOR TO CUTTING INTO STRUCTURAL PORTIONS OF A BUILDING.

4. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CONSTRUCTION SAFETY ORDERS.

5. THE CONTRACTOR SHALL FURNISH ALL MATERIALS, LABOR, EQUIPMENT, TRANSPORTATION AND SERVICES NECESSARY FOR THE SATISFACTORY COMPLETION OF WORK. CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CODES, REGULATIONS, AND THE CONTRACT DOCUMENTS.

6. ALL EXIT DOORS IN SCHOOL BUILDINGS, INCLUDING BUT NOT LIMITED TO DOORS OF TOILETS AND STORAGE ROOMS, SHALL CONFORM WITH THE REQUIREMENTS OF SECTION 2-1004, TITLE 24 CCR. THE FOLLOWING ARE SOME OF THE REQUIREMENTS:
   A. ALL EXITS SHALL BE OPENABLE FROM THE INSIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT AND SHALL BE ACCESSIBLE BY THE DISABLED. PROVIDE PANIC HARDWARE AT ALL EXITS AND EXIT WAYS, AS PER HARDWARE SCHEDULE.
   B. HAND ACTIVATED DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 30 AND 44 INCHES ABOVE THE FLOOR. PANIC HARDWARE CENTERED BETWEEN 36" TO 44" ABOVE THE FLOOR
   C. DEAD BOLTS ARE NOT PERMITTED UNLESS OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE.

7. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED THE FOLLOWING:
   A. INTERIOR DOORS: 5 POUNDS
   B. EXTERIOR DOORS: 8.5 POUNDS
   C. FIRE DOORS: 15 POUNDS

8. LEGAL EXITS SHALL NOT BE BLOCKED AT ANY TIME.

9. ALL EXIT LIGHTING AND SIGNS TO HAVE MINIMUM 6 INCH LETTERS IN ACCORDANCE WITH TITLE 19, CHAPTER 10, CCR.

10. EXIT SIGNS SHALL BE ILLUMINATED WITH TWO ELECTRICAL LAMPS OF NOT LESS THAN 15 WATTS EACH BY TWO SEPARATE SOURCES OF POWER (ONE SOURCE ON EMERGENCY POWER). SEE ELECTRICAL DRAWINGS.

11. THE CONTRACTOR SHALL PROTECT ALL FINISHED WORK AND SURFACES FROM DAMAGE DURING THE COURSE OF CONSTRUCTION AND SHALL REPLACE AND/OR REPAIR ALL DAMAGE CAUSED BY NEW WORK TO EXISTING AREAS OF THE SITE. THIS SHALL INCLUDE BUT NOT BE LIMITED TO: CONSTRUCTION, FINISH CONSTRUCTION, ELECTRICAL OR MECHANICAL SYSTEMS CAUSED BY THE CONTRACTOR OR SUBCONTRACTOR PERSONNEL TO THE SATISFACTION OF THE OWNER AND ARCHITECT TO MATCH EXISTING CONDITIONS AND/OR REPLACE AS REQUIRED BY OWNER AND ARCHITECT.

12. PROTECTION DURING WELDING: CONFORM TO TITLE 8, CCR. FURTHER PROTECT OCCUPANTS AND THE PUBLIC WITH PORTABLE SOLID VISION BARRICADES AROUND LOCATION WHERE WELDING IS BEING PERFORMED. PROVIDE SIGNS WARNING AGAINST LOOKING AT WELDING WITHOUT PROPER EYE PROTECTION OR EQUIVALENT. ~~SEE LOCAL FIRE AU 4.~~ Under General Notes, at Note 12, DELETE last sentence which reads "See Local Fire Authority for Permit."

13. POWER DRIVEN FASTENERS SHALL BE USED ONLY IN PROTECTED LOCATIONS.

14. FIRE EXTINGUISHERS: MAINTAIN A FULLY CHARGED UL LABELED MINIMUM 10 LB. ABC FIRE EXTINGUISHER AT EVERY LOCATION WHERE WELDING IS BEING PERFORMED. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2A WITHIN A 75 FOOT TRAVEL DISTANCE OF ALL PORTIONS OF THE BUILDINGS. (2A:10B:C MINIMUM).

15. THE CONTRACTOR SHALL PROVIDE ADDITIONAL FIRE EXTINGUISHERS AS REQUIRED BY THE FIRE DEPARTMENT FIELD INSPECTOR AT NO ADDITIONAL CHARGE. CONTRACTOR SHALL PROVIDE ALL FIRE EXTINGUISHERS SHOWN ON DRAWINGS.

16. FINAL CLEAN UP AND DISPOSAL: REMOVE DEBRIS, RUBBISH AND WASTE MATERIAL FROM THE OWNER'S PROPERTY TO A LAWFUL DISPOSAL AREA AND PAY ALL HAULING AND DUMPING COSTS. CONFORM TO PERTAINING FEDERAL, STATE AND LOCAL LAWS, REGULATIONS AND ORDERS. UPON COMPLETION OF WORK, ALL CONSTRUCTION AREAS SHALL BE LEFT VACUUM CLEAN AND FREE FROM DEBRIS. CLEAN ALL DUST, DIRT, STAINS, HAND MARKS, PAINT SPOTS, DROPPINGS AND OTHER BLEMISHES.

17. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS SHALL BE CORRECTED BY THE CONTRACTOR AT HIS EXPENSE AND AT NO ADDITIONAL EXPENSE TO THE OWNER OR ARCHITECT.

18. CEILING HEIGHT DIMENSIONS ARE TO FINISHED SURFACES.

19. DUCTS PENETRATING STUD WALLS SHALL BE PROVIDED WITH NECESSARY FRAMES, BRACING AND SEALANT AROUND THE OPENING.

20. CONTACT BETWEEN DISSIMILAR METALS SHALL BE PROTECTED BY COATING WITH BITUMINOUS PAINT, SEE SPECIFICATIONS.

21. SPECIAL NOTICE TO CONTRACTORS: ALL CONTRACTORS PERFORMING WORK ON THE PREMISES SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING A REASONABLE AND PRUDENT SAFETY PROGRAM INCLUDING BUT NOT LIMITED TO THE ISOLATION OF WORK AREAS AND THE PROMPT REMOVAL OF ANY DEBRIS OR TOOLS WHICH MIGHT ENDANGER VISITORS AND STAFF OF THE OWNER.

22. THE SUPPORTS FOR ALL SUSPENDED PIPING AND DUCTWORK SHALL BE IN ACCORDANCE WITH SMACNA'S "GUIDELINES FOR SEISMIC RESTRAINTS OF MECHANICAL SYSTEMS AND PLUMBING SYSTEMS".

23. SHEET G-0.2 - GENERAL / FIRE NOTES, CODE DATA
    3. Under General Notes, DELETE Note 23 in its entirety.

24. ~~EACH ENTRANCE AREA SHALL BE PROVIDED WITH AN APPROVED SMOKE DETECTOR CONFORMING TO C.B.C. SECT. 1017.4~~

25. CABINETS AND CASEWORK ARE LOCATED ON FLOOR PLANS AND\OR IDENTIFIED ON INTERIOR ELEVATIONS.
   A. PLASTIC LAMINATE: MODULAR CASEWORK IDENTIFIED WITH A DIGIT NUMBER (E.G. WIC 304) AND CONSTRUCTED ACCORDING TO THE SPECIFICATIONS OF WOODWORK INSTITUTE OF CALIFORNIA, MANUAL OF MILLWORK, SHALL BE CONTRACTOR FURNISHED AND CONTRACTOR INSTALLED.
   B. SPECIAL CASEWORK DESIGN TO W.I.C. SPECIFICATIONS SHALL BE PROVIDED ACCORDING TO REFERENCE NOTES AND DETAILS ON THE DRAWINGS.

26. BEFORE THE BUILDING MAY BE OCCUPIED, INSTALLATION CERTIFICATES FOR MANUFACTURED DEVICES REGULATED BY THE APPLIANCE STANDARDS OR CHAPTER 2-53 SHALL BE POSTED ADJACENT TO THE BUILDING PERMIT(S). CERTIFICATES SHALL:
   A. IDENTIFY FEATURES REQUIRED TO VERIFY COMPLIANCE WITH THE APPLIANCE STANDARDS AND CHAPTER 2-53.
   B. INCLUDE A STATEMENT INDICATING THAT THE INSTALLED DEVICES CONFORM TO THE APPLIANCE STANDARDS AND CHAPTER 2-53 AND THE REQUIREMENTS FOR SUCH DEVICES GIVEN IN THE PLANS AND SPECIFICATIONS APPROVED BY THE LOCAL ENFORCEMENT AGENCY.
   C. STATE THE NUMBER OF THE BUILDING PERMIT UNDER WHICH THE CONSTRUCTION OR INSTALLATION WAS PERFORMED. SEC. 1403(A)4(A).

27. AFTER INSTALLING WALL, CEILING, OR FLOOR INSULATION, THE INSTALLER SHALL POST IN A CONSPICUOUS LOCATION IN THE BUILDING A CERTIFICATE SIGNED BY THE INSTALLER STATING THAT THE INSTALLATION CONFORMS WITH THE PLANS AND THE REQUIREMENTS OF CHAPTER 2-53. THE CERTIFICATE SHALL ALSO STATE THE MANUFACTURER'S NAME AND MATERIAL IDENTIFICATION AND THE INSTALLED R-VALUE. SEC. 1403(A)5.

28. DOORS AND WINDOWS BETWEEN CONDITIONED AND UNCONDITIONED SPACES SHALL BE DESIGNED TO LIMIT AIR LEAKAGE INTO OR FROM THE BUILDING ENVELOPE.
   A. MANUFACTURED DOORS AND WINDOWS SHALL HAVE AIR INFILTRATION RATES CERTIFIED BY THE MANUFACTURER AS NOT EXCEEDING THOSE SHOWN IN TABLE 2-53J.
   B. SITE-CONSTRUCTED DOORS AND WINDOWS, EXTERIOR JOINTS, AND OPENINGS IN THE BUILDING ENVELOPE THAT ARE OBSERVABLE SOURCES OF AIR LEAKAGE SHALL BE CAULKED, GASKETED, WEATHER-STRIPPED OR OTHERWISE SEALED. (DOES NOT INCLUDE FIRE RATED DOORS AND WINDOWS, UNFRAMED GLASS DOORS).

29. MINIMUM INSULATION R-VALUES:
    CEILING/ROOF = R-19
    EXTERIOR WALLS = N/A

30. FIRE/ HABITABILITY CRITERIA:

    FIBER BOARD PANEL
    FLAME SPREAD: MAX. 25 PER ASTM E84
    SMOKE DEVELOPED: MAX. 450 PER ASTM E84

    PROTECTIVE WALL COVERING
    KLEERDEX PREFINISHED PROTECTIVE WALL COVERING
    FLAME SPREAD: 25 PER ASTM E84
    SMOKE DENSITY: 40 PER ASTM E84

    THERMAL AND ACOUSTICAL INSULATION
    BLANKET: GLASS FIBER
    FLAME SPREAD: MAX. 25 PER ASTM E84
    SMOKE DEVELOPED: MAX. 50 PER ASTM E84

    CARPET
    SMOKE DENSITY: 450 OR LESS PER ASTM E662
    CRITICAL RADIENT FLUX 0.45

    SUSPENDED ACOUSTICAL CEILINGS
    ACOUSTICAL TILE
    FLAME SPREAD: MAX. 25

# FIRE DEPT. NOTES

1. VEHICULAR ACCESS MUST BE PROVIDED AND MAINTAINED SERVICEABLE THROUGHOUT CONSTRUCTION.
2. FIRE RESISTIVE ASSEMBLIES FOR PROTECTION OF OPENINGS TO COMPLY WITH BUILDING CODE 713 OR TITLE 24, 713.
3. EXIT DOORS SHALL SWING IN THE DIRECTION OF EXIT TRAVEL WHEN SERVING ANY HAZARDOUS AREA OR WHEN SERVING AN OCCUPANT LOAD OF 50 OR MORE. BUILDING CODE 1004.2
4. WIDTH AND HEIGHT OF REQUIRED EXIT DOORWAYS TO COMPLY WITH BUILDING CODE 1004.6, OR TITLE 24, 1004.6.
5. ALL 1-HOUR, FIRE-RESISTIVE CORRIDORS SHALL COMPLY WITH BUILDING CODE 1005.7.
6. ALL CORRIDOR OPENINGS SHALL MEET THE REQUIREMENT OF BUILDING CODE 1005.8.1, INCLUDING STEEL FRAMES, 20-MINUTE LABELED DOORS, HINGES, LATCHING DEVICES AND CLOSERS. TITLE 24, 1005.8.1.
7. EXITS SHALL BE ILLUMINATED AT ANY TIME THE BUILDING IS OCCUPIED, WITH LIGHT HAVING AN INTENSITY OF NOT LESS THAN ONE FOOTCANDLE AT FLOOR LEVEL. BUILDING CODE 1012.
8. PROVIDE LOW LEVEL EXIT SIGNS PER BUILDING CODE 1013.5a AT ALL RATED CORRIDORS AND PASSAGEWAYS.
9. PROVIDE APPROVED EXITING ILLUMINATION AND ILLUMINATED EXIT SIGNS WHICH ARE POWERED FROM SEPARATE CIRCUITS AND COMPLY WITH BUILDING CODE 1012.2 AND 1013.4.
10. PROVIDE OCCUPANCY SEPARATION PER TABLE 3-B OF THE BUILDING CODE.
11. FIRE ALARM SYSTEMS SHALL COMPLY WITH TITLE 24, PART 2, SECTION 305.9 AND PART 3, ARTICLE 760 CALIFORNIA ELECTRICAL CODE.
12. AS A FIRE ALARM DEFERRAL IS NOT AUTHORIZED BY DSA, THIS IS A COMPLETE PLAN SUBMITTAL PER DSA POLICY NO. 95-03 (FLS). AFTER THE AWARD OF THE BID, IF SUBSTITUTIONS OF COMPONENTS ARE MADE, THE "AOR" OR "EOR" MUST SUBMIT A LETTER TO DSA CERTIFYING THAT THE SUBSTITUTED SYSTEM IS "EQUAL IN EVERY ASPECT TO THE APPROVED SYSTEM". THE CONTRACTOR SHALL SUBMIT FIRE ALARM SHOP DRAWINGS TO THE STATE FIRE MARSHAL FOR APPROVAL PRIOR TO INSTALLATION ONLY WHEN DEVIATIONS ARE MADE TO THE SPECIFIED SYSTEM. OTHERWISE THE SYSTEM SHALL MEET ALL SPECIFICATION REQUIREMENTS.
13. FIRE SAFETY METHODS DURING CONSTRUCTION SHALL COMPLY WITH ARTICLE 87 OF THE 1995 CALIFORNIA FIRE CODE FOR FIRE SAFETY DURING CONSTRUCTION, ALTERATION OR DEMOLITION OF A BUILDING.
14. ON-SITE PROTECTION FACILITIES (I.E., HYDRANTS, SPRINKLER SYSTEMS, ETC.) SHALL BE INSTALLED, TESTED AND ACCEPTED PRIOR TO OCCUPANCY.

# CODE DATA

| BUILDING ADMINISTRATION (EXISTING BUILDING) | ADMINISTRATION |
|---|---|
| OCCUPANCY | B |
| TYPE OF CONSTRUCTION | TYPE V-N |
| NUMBER OF STORIES | 1 STORY |
| ALLOWABLE AREA [CBC TABLE 5B] | 8,000 S.F. |
| ACTUAL FLOOR AREA | 1,547 S.F. |
| OCCUPANT LOAD [O.L.F.=100] | 80 |
| FIRE SPRINKLERED BUILDING | NO |

REQUIRED EXIT WIDTH: "B" OCCUPANCY = 1.33 FEET
OCCUPANT LOAD x 0.2 = (80 x 0.2) = 16" / 12 = 1.33 FT. TOTAL
ACTUAL EXIT WIDTH = 18'-10" / 6 EXITS = 3.14 FEET PER DOOR
MIN. EXIT WIDTH PER DOOR = 36" PER (C.B.C. SECTION 1004.6.)

| BUILDING "MP" - MULTI-PURPOSE (EXISTING BUILDING) | MPB/ CAFETERIA |
|---|---|
| (NON-CONFORMING BLDG.) OCCUPANCY | A-2.1/B |
| TYPE OF CONSTRUCTION | V-1HR. / V-N |
| NUMBER OF STORIES | 1 STORY |
| ALLOWABLE AREA: A.2.1 (MULTI-PURPOSE) | 10,500 S.F. |
| ALLOWABLE AREA: B (KITCHEN) | 8,000 S.F. |
| ACTUAL FLOOR AREA: A.2.1 (MULTI-PURPOSE) | 4,167 S.F. |
| ACTUAL FLOOR AREA: B (KITCHEN) | 333 S.F. |
| RATIO CHECK<br>4,167 S.F. / 10,500 S.F. = 0.40<br>333 S.F. / 8,000 S.F. = 0.04 | .4+.04 = .44<1.0 (COMPLY) |
| OCCUPANT LOAD [CBC SECTION 1016 AT ASSEMBLY]<br>A-2.1 (MULT-PURPOSE) [O.L.F. = 7]<br>B (KITCHEN) [O.L.F. = 200] | EXIT DISTRIBUTION<br>50% MAIN; 33% SIDES<br>595.3<br>1.67 |
| FIRE SPRINKLERED BUILDING | NO |
| AREA SEPARATION WALLS (C.B.C. TABLE 3-B) | 1-HR. N/A |

REQUIRED EXIT WIDTH: A-2.1 [MULTI-PURPOSE]
OCCUPANT LOAD x 0.2 = (595 x 0.2) = 119.8" / 12 = 9.92 FEET
ACTUAL EXIT WIDTH = ~~A-2.1 [MULTI-PURPOSE] 26'-4".7 = 3.76 FEET PER DOOR~~ 5 DOORS @ 3' EA.
REQUIRED EXIT WIDTH: "B" [KITCHEN]
OCCUPANT LOAD (1.67 x 0.2) =.334" / 12 = 0.0278 FEET
ACTUAL EXIT WIDTH = "B" [KITCHEN] 6'-6" / 2 = 3'-3" PER DOOR

MIN. EXIT WIDTH PER DOOR = 36" PER (C.B.C. SECTION 1004.6)

| BUILDING "B" - CLASSROOM (EXISTING BUILDING) | |
|---|---|
| OCCUPANCY | E-1 |
| TYPE OF CONSTRUCTION | TYPE V-N |
| NUMBER OF STORIES | 1 STORY |
| ALLOWABLE AREA [CBC TABLE 5B] | 9,100 S.F. |
| ACTUAL FLOOR AREA | 4,320 S.F. |
| OCCUPANT LOAD [O.L.F.=20] | 216 |
| FIRE SPRINKLERED BUILDING | NO |

REQUIRED EXIT WIDTH: E-1 OCCUPANCY = 3.6 FEET TOTAL
OCCUPANT LOAD x 0.2 = (216 x 0.2) = 43.2 / 12 = 3.6 FEET
ACTUAL EXIT WIDTH = 18'-0" / 6 EXITS = 3.14 FEET PER DOOR
MIN. EXIT WIDTH PER DOOR = 36" PER (C.B.C. SECTION 1004.6)

| BUILDING "C" - LIBRARY / CLASSROOM (EXISTING BUILDING) | |
|---|---|
| OCCUPANCY | E-1 |
| TYPE OF CONSTRUCTION | TYPE V-N |
| NUMBER OF STORIES | 1 STORY |
| ALLOWABLE AREA [CBC TABLE 5B] | 9,100 S.F. |
| ACTUAL FLOOR AREA | |
| CLASSROOM | 1788 S.F. |
| LIBRARY | 1855 S.F. |
| OCCUPANT LOAD | |
| CLASSROOM [O.L.F. = 20] | 89.4 |
| LIBRARY [O.L.F. = 50] | 37.1 |
| FIRE SPRINKLERED BUILDING | NO |

REQUIRED EXIT WIDTH: "E-1" OCCUPANCY (CLASSROOM)
OCCUPANT LOAD x 0.2 = (89.4 x 0.2) = 17.88" / 12 = 1.49 FEET TOTAL

REQUIRED EXIT WIDTH: "E-1" OCCUPANCY (LIBRARY)
OCCUPANT LOAD x 0.2 = (37.1 x 0.2) = 7.42" / 12 = 0.62 FEET TOYAL
ACTUAL EXIT WIDTH CLASSROOM = 6'-0" / 2 EXITS = 3 FEET PER DOOR
ACTUAL EXIT WIDTH LIBRARY = 12'-0" / 4 EXITS = 3 FEET PER DOOR
MIN. EXIT WIDTH PER DOOR = 36" PER (C.B.C. SECTION 1004.6)
NO OCCUPANCY SEPARATION REQ. (C.B.C. TABLE 3B)

| BUILDING "D" - CLASSROOM (EXISTING BUILDING) | |
|---|---|
| OCCUPANCY | E-1 |
| TYPE OF CONSTRUCTION | TYPE V-N |
| NUMBER OF STORIES | 1 STORY |
| ALLOWABLE AREA [CBC TABLE 5B] | 9,100 S.F. |
| ACTUAL FLOOR AREA | 4,320 S.F. |
| OCCUPANT LOAD [O.L.F. = 20] | 216 |
| FIRE SPRINKLERED BUILDING | NO |

REQUIRED EXIT WIDTH: E-1 OCCUPANCY = 3.6 FEET TOTAL
OCCUPANT LOAD x 0.2 = (216 x 0.2) = 43.2 / 12 = 3.6 FEET
ACTUAL EXIT WIDTH = 21'-0" / 7 EXITS = 3 FEET PER DOOR
MIN. EXIT WIDTH PER DOOR = 36" PER (C.B.C. SECTION 1004.6)

| BUILDING "E" - CLASSROOM (EXISTING BUILDING) | |
|---|---|
| OCCUPANCY | E-1 |
| TYPE OF CONSTRUCTION | TYPE V-N |
| NUMBER OF STORIES | 1 STORY |
| ALLOWABLE AREA [CBC TABLE 5B] | 9,100 S.F. |
| ACTUAL FLOOR AREA | 4,320 S.F. |
| OCCUPANT LOAD [O.L.F. = 20] | 216 |
| FIRE SPRINKLERED BUILDING | NO |

REQUIRED EXIT WIDTH: E-1 OCCUPANCY = 3.6 FEET TOTAL
OCCUPANT LOAD x 0.2 = (216 x 0.2) = 43.2 / 12 = 3.6 FEET
ACTUAL EXIT WIDTH = 21'-0" / 7 EXITS = 3 FEET PER DOOR
MIN. EXIT WIDTH PER DOOR = 36" PER (C.B.C. SECTION 1004.6)

| BUILDING "K" - KINDERGARTEN (EXISTING BUILDING) | |
|---|---|
| OCCUPANCY | E-1 |
| TYPE OF CONSTRUCTION | TYPE V-N |
| NUMBER OF STORIES | 1 STORY |
| ALLOWABLE AREA [CBC TABLE 5B] | 9,100 S.F. |
| ACTUAL FLOOR AREA | 2,969 S.F. |
| OCCUPANT LOAD [O.L.F.=20] | 148.5 |
| FIRE SPRINKLERED BUILDING | NO |

REQUIRED EXIT WIDTH: E-1 OCCUPANCY = 2.48 FEET
OCCUPANT LOAD x 0.2= (148.5 x 0.2) = 29.7" / 12 = 2.48 FEET TOTAL
ACTUAL EXIT WIDTH = 18'-0" / 4 = 4.5 FEET PER DOOR
MIN. EXIT WIDTH PER DOOR = 36" PER (C.B.C. SECT. 1004.6)

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC FLS SS CN
DATE JUN 3 1999

DSA APPROVAL

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILE: h:\westminster_esch\7215\7215g002.dgn
DATE: 25-MAY-1999 TIME: (32)

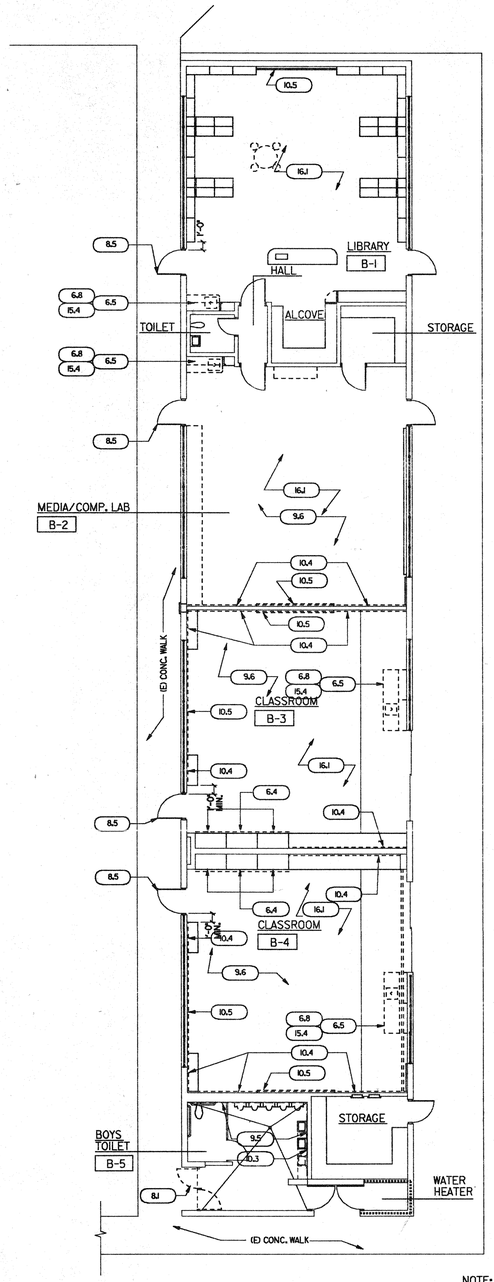
NTD ARCHITECTS
2028 Rimrock Way, Suite 108 Glendora, CA 91741
Glendora • San Diego • Auburn

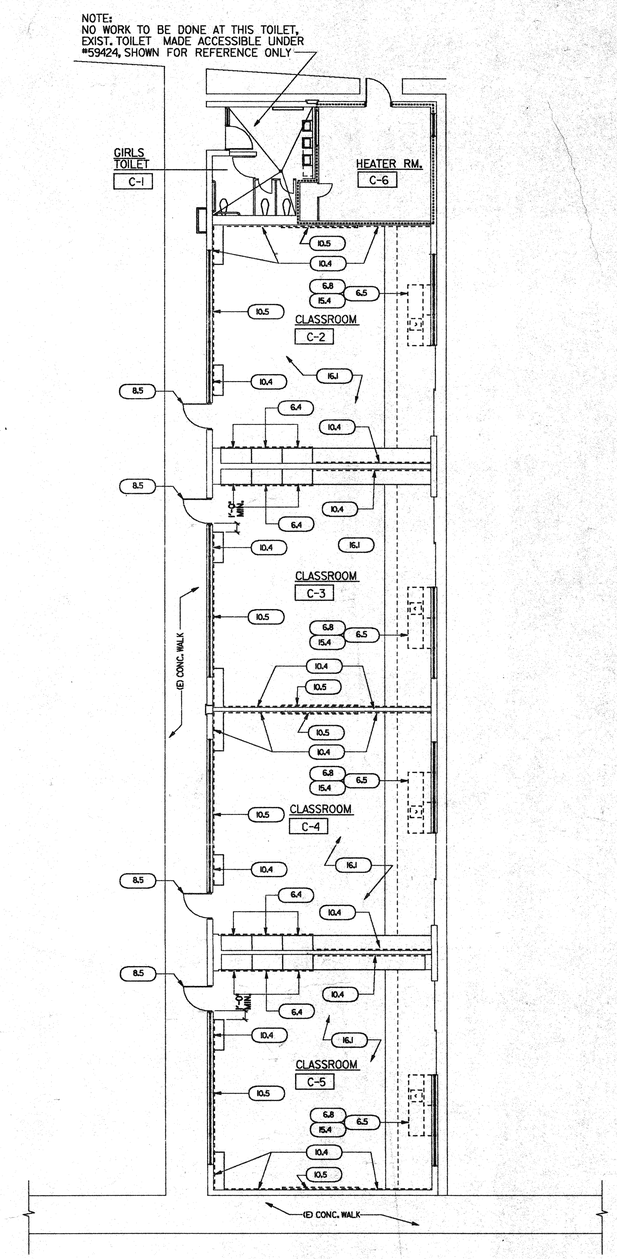
ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
GENERAL /FIRE NOTES

DATE 2/1/99
JOB NO. 9725
DRAWN MJ
CHECKED

SHEET OF
G-0.2

DATE: 25-MAY-1999 TIME: (32)
FILE: h:\westminster_esch\7215\7215g002.dgn




NOTE:
..... SYMBOL INDICATES EXISTING ONE HOUR FIRE RATED WALL TO REMAIN.

BUILDING "B"

BUILDING "C"

## DEMOLITION KEY NOTES (6.5)

DIVISION 2: SITEWORK

2.1 REMOVE EXISTING ASPHALT PAVING AS REQUIRED FOR PLACING NEW H.C. SIGNS WITH NEW CONC. PADS.
2.2 NOT USED

DIVISION 3: CONCRETE

DIVISION 4: MASONRY

DIVISION 6: WOOD AND PLASTIC

6.1 NOT USED
6.2 NOT USED
6.3 NOT USED
6.4 REMOVE EXISTING WOOD STORAGE CABINET DOORS AND HARDWARE - DISPOSE.
6.5 REMOVE EXISTING BASE CABINETS & SINKS AND DISPOSE.
6.6 NOT USED
6.7 REMOVE EXISTING STORAGE CABINET, DISPOSE.
6.8 REMOVE EXISTING COUNTERTOP, SPLASH & ENDS
6.9 REMOVE EXISTING CASEWORK ( UPPER, BASE CABINETS & COUNTER )

DIVISION 8: DOORS AND WINDOWS

8.1 REMOVE EXISTING DOOR & HARDWARE AND WOOD DOOR FRAME - DISPOSE.
8.2 NOT USED
8.3 REMOVE ALUM. SASH WINDOW; DISPOSE. REMOVE WINDOW & MODIFY ADJACENT WIDOWS AS REQUIRED FOR NEW DOOR AND FRAME.
8.4 NOT USED
8.5 REMOVE DOOR HARDWARE ONLY - DISPOSE.
8.6 NOT USED
8.7 REMOVE EXISTING CLOSERS AT SOLID SWING DOORS

DIVISION 9: FINISHES

9.1 NOT USED
9.2 REMOVE CERAMIC TILE BASE AND FLOOR - DISPOSE.
9.3 REMOVE EXISTING CERAMIC TILE FLOOR AND BASE, CORNER TO CORNER, JOINT TO JOINT.
9.4 REMOVE V.A.T. FLOOR FINISH - DISPOSE.
9.5 REMOVE CERAMIC TILE WAINSCOT AND SETTING BED.
9.6 REMOVE WATER DAMAGED CEILING TILE AS REQUIRED.
9.7 REMOVE DAMAGED ACOUSTICAL WALL TILE.
9.8 REMOVE EXISTING RESILIENT BASE.
9.9 REMOVE EXISTING CARPET AND PAD.

DELETE PER BULLETIN #1

DELETE 9.8+9.9

SECTION 10: SPECIALTIES

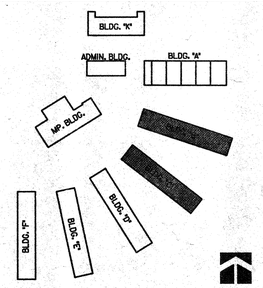
10.1 REMOVE TOILET PARTITIONS AND DISPOSE.
10.2 REMOVE EXISTING TOILET ROOM ACCESSORIES AS REQUIRED; DISPOSE.
10.3 REMOVE EXISTING MIRROR, DISPOSE.
10.4 REMOVE EXISTING TACKBOARD AND DISPOSE.
10.5 REMOVE EXISTING CHALKBOARD AND DISPOSE.
10.6 NOT USED

SECTION 15: MECHANICAL

15.1 REMOVE LAVATORY - ALSO REFER TO MECHANICAL DEMOLITION PLANS.
15.2 REMOVE TOILET - SEE MECHANICAL DEMOLITION PLANS.
15.3 REMOVE AND DISPOSE EXISTING URINAL. ALSO REFER TO MECHANICAL DEMOLITION PLANS.
15.4 REMOVE SINK IN CLASSROOMS. ALSO REFER TO MECHANICAL DEMOLITION PLANS.
15.5 REMOVE AND CAP EXISTING WATER AND PLUMBING LINES FROM WALL - REFER TO MECHANICAL DEMO PLANS.
15.6 REMOVE EXISTING DRINKING FOUNTAIN

SECTION 16: ELECTRICAL

16.1 REMOVE EXISTING CEILING MOUNTED LIGHT FIXTURE ALSO REFER TO ELECT. DEMO. PLAN




KEY PLAN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC FLS SS GN
DATE JUN 7 1999

DSA APPROVAL

DEMOLITION FLOOR PLAN – BUILDINGS "B" & "C"

SCALE 1/8" = 1'-0"

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILE: f:\westminster..dsd\Y2I5\Y285d20.dgn
DATE: 25-MAY-1999 TIME: 15:38

NTD ARCHITECTS
2005 Plumas Ave, Suite 100 Glendora, CA 91741
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ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
DEMOLITION FLOOR PLAN BUILDING "B" & "C"

DATE 2/1/99
JOB NO. 9I2I5
DRAWN JH / LM
CHECKED

SHEET OF
D-2.1

DATE: 25-MAY-1999 TIME: 15:38
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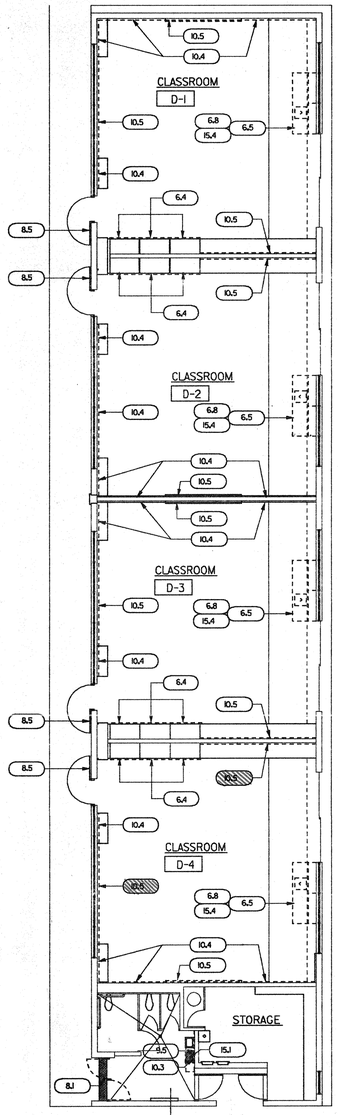
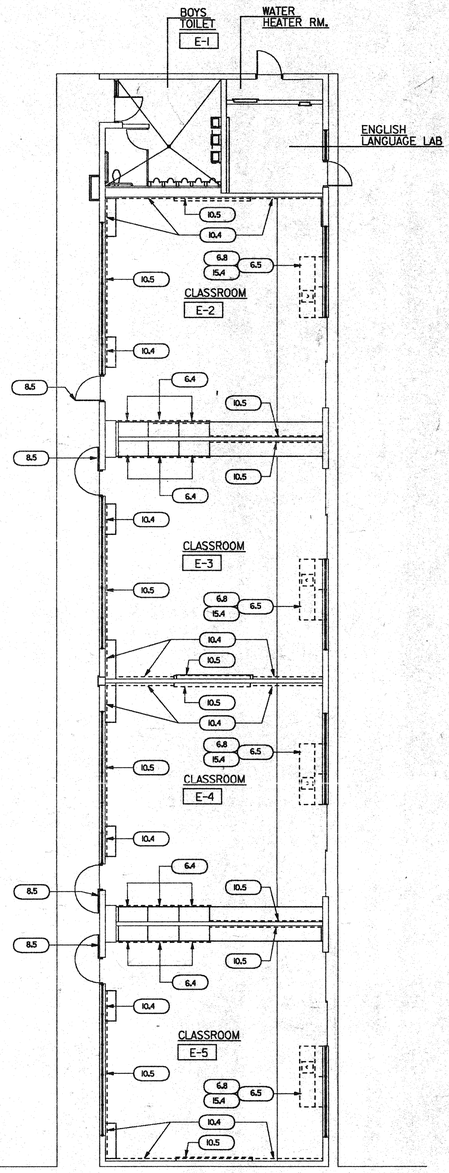



SHEET D-2.2 - DEMOLITION FLOOR PLAN - BLDGS. 'D' & 'E'
Per Add #2

5. At Classroom D-4, DELETE Demolition Note 10.5 in its entirety.

BUILDING "D"



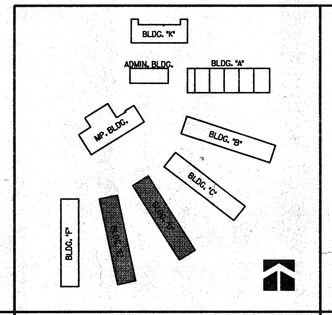

BUILDING "E"

NOTE:

6.6 SYMBOL INDICATES ITEM SCHEDULED FOR DEMOLITION -REFERENCE SHEET D-2.1, FOR DEMOLITION KEY NOTES.

DEMOLITION FLOOR PLAN – BUILDINGS "D" & "E"

SCALE 1/8" = 1'-0"




KEY PLAN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC DF FLS SS CN
DATE JUN 3 1999

DSA APPROVAL

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILE: f:\westminster_esd\7215\7215d202.dgn
DATE: 25-MAY-1999 TIME: 17:03

LICENSED ARCHITECT
JAY R. TITTLE
NO. 12955
REN. 11-30-99
STATE OF CALIFORNIA

NTD
ARCHITECTS
2025 Financial Way, Suite 108 Glendora, CA 91741
Glendora • San Diego • Auburn

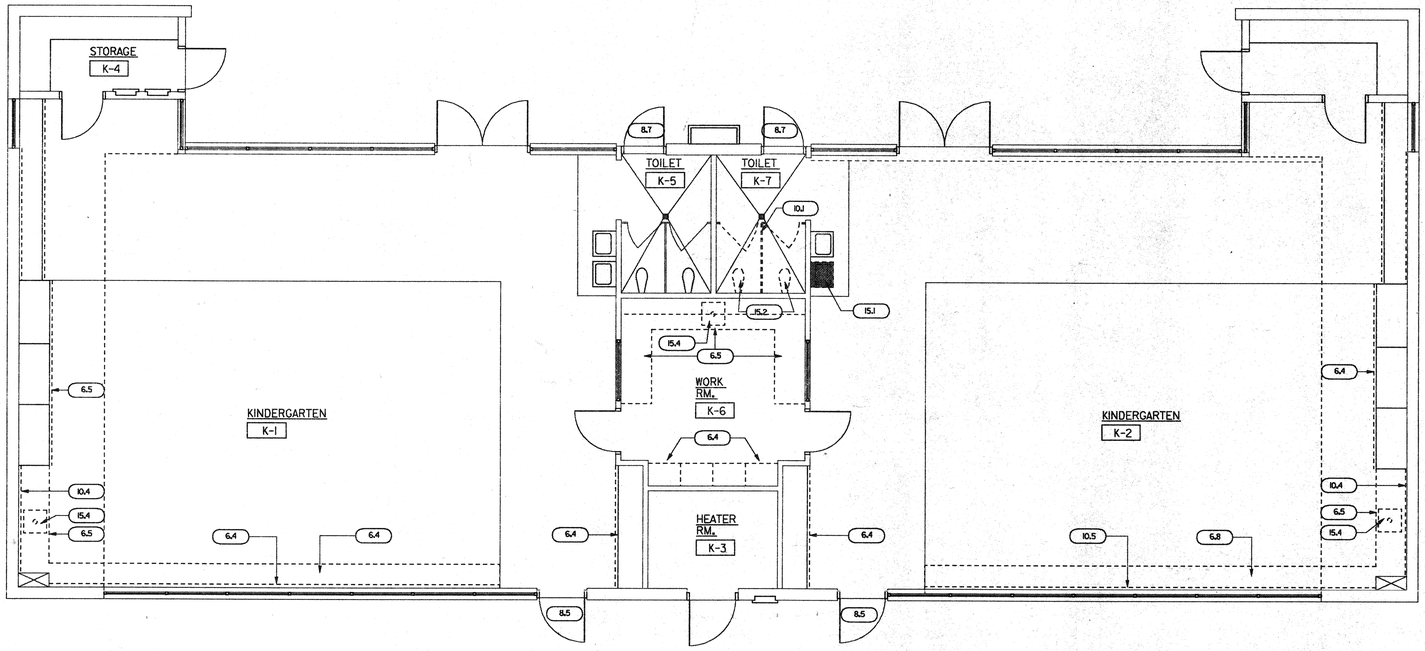
ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
DEMOLITION FLOOR PLAN BUILDING "D" & "E"

DATE 2/1/99
JOB NO. 97215
DRAWN JH / LM
CHECKED

SHEET OF

D-2.2

DATE: 25-MAY-1999 TIME: 17:03
FILE: f:\westminster_esd\7215\7215d202.dgn

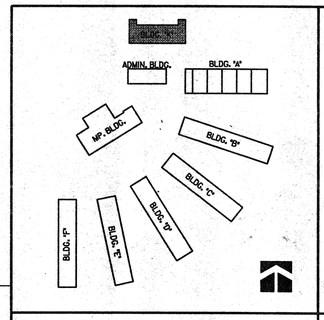



NOTE:

6.6 SYMBOL INDICATES ITEM SCHEDULED FOR DEMOLITION -REFERENCE SHEET D-2.1, FOR DEMOLITION KEY NOTES.

DEMOLITION FLOOR PLAN – KINDERGARTEN BUILDING "K"

1/8" = 1'-0"




KEY PLAN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC FLS SS CN
DATE 3 1999

DSA APPROVAL

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILE: f:\westminster_esd\7215\7215d203.dgn
DATE: 25-MAY-1999 TIME: 17:04

LICENSED ARCHITECT
JAY R. TITTLE
NO. 12955
REN. 11-30-99
STATE OF CALIFORNIA

NTD
ARCHITECTS
2025 Financial Way, Suite 108 Glendora, CA 91741
Glendora • San Diego • Auburn

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

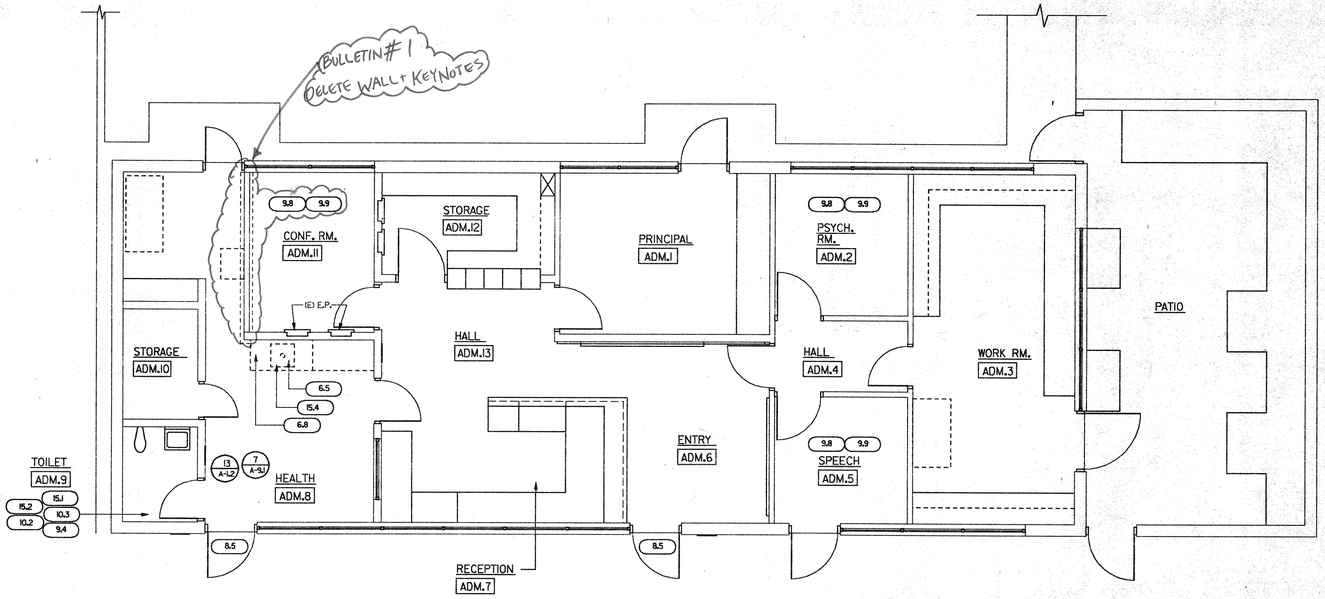
DEMOLITION FLOOR PLAN – KINDERGARTEN BLDG. "K"

DATE 2/1/99
JOB NO. 97215
DRAWN JH / LM
CHECKED

SHEET OF

D-2.3

DATE: 25-MAY-1999 TIME: 17:04
FILE: f:\westminster_esd\7215\7215d203.dgn



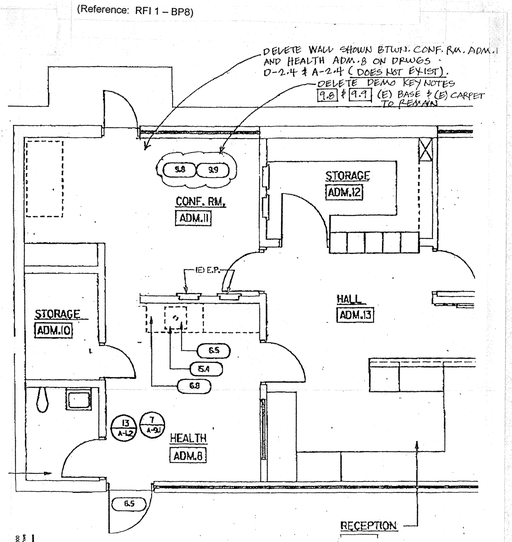

BULLETIN #1

Description of work to be performed:

ISSUE CHANGE DRAWING CD-1 - Delete Demo. Keynotes 9.8 and 9.9 dated 4/14/00

1. DELETE Demolition Keynotes 9.8 and 9.9.
   DELETE wall between Admin-8 and Admin-11 on Sheets D-2.4 and A-2.4.
   Wall does not exist.

(Reference: RFI 1 – BP8)




| | | | |
|---|---|---|---|
| SCALE: 1/4"=1'-0" | EXCERPT FROM SHT. D-2.4 | DSA#: 04-100993 | FILE#: 50-45 |
| DEMO. FLOOR PLAN - ADMIN. BLDG. | | | DATE: 4-14-00 |
| NTD ARCHITECTS 2025 Financial Way, Suite 108 Glendora • San Diego • Auburn | Alterations to Hayden Elementary School Westminster School District | | JOB: 97215 CD-1 |

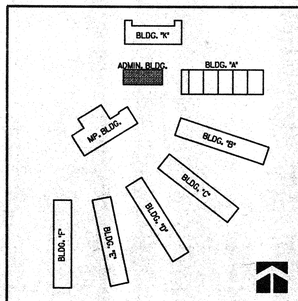
NOTE:

6.6 SYMBOL INDICATES ITEM SCHEDULED FOR DEMOLITION -REFERENCE SHEET D-2.1, FOR DEMOLITION KEY NOTES.

DEMOLITION FLOOR PLAN – ADMINISTRATION BUILDING

SCALE 1/4" = 1'-0"

KEY PLAN




DSA APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC FLS SS CN
DATE MAY 3 1999

DATE: 25-MAY-1999 TIME: 17:05
FILES: f:\west\mhster...esc\Y2I5\Y215d204.dgn

| | | |
|---|---|---|
| 2/1/99 | DSA PLAN REVIEW SUBMITTAL | |

FILES: f:\west\mhsgtr...esc\Y215\Y215d204.dgn
DATE: 25-MAY-1999 TIME: 17:05

NTD ARCHITECTS
2025 Financial Way, Suite 108 Glendora, CA 91741
Glendora • San Diego • Auburn

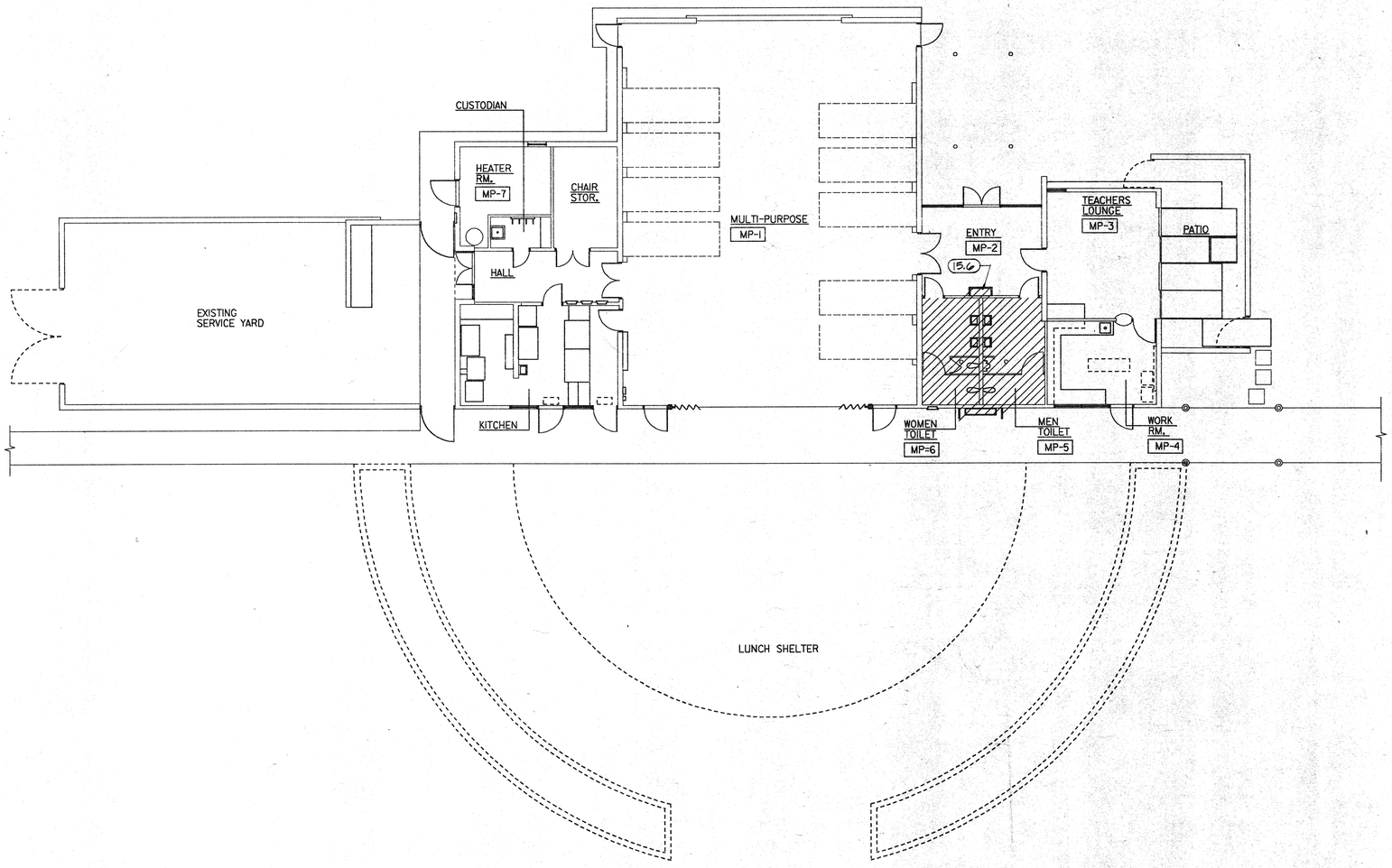
ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
DEMOLITION FLOOR PLAN ADMINISTRATION BUILDING

LICENSED ARCHITECT R. TITTLE NO. 12655 REN. 11-30-99 STATE OF CALIFORNIA

| | |
|---|---|
| DATE | 2/1/99 |
| JOB NO. | 97215 |
| DRAWN | JH / LM |
| CHECKED | |

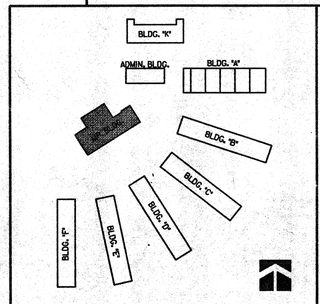
SHEET OF

D-2.4




NOTE:

6.6 SYMBOL INDICATES ITEM SCHEDULED FOR DEMOLITION - REFERENCE SHEET D-2.1, FOR DEMOLITION KEY NOTES.




IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC FLS SS CN
DATE JUN 3 1999

DEMOLITION FLOOR PLAN – MULTI-PURPOSE BUILDINGS

SCALE 1/8" = 1'-0"

KEY PLAN

DSA APPROVAL

| | |
|---|---|
| 2/1/99 | DSA PLAN REVIEW SUBMITTAL |

FILE: f:\westminster_esd\7215\7215d205.dgn
DATE: 25-MAY-1999 TIME: 17:05

LICENSED ARCHITECT
JAY R. TITTLE
NO. 12955
REN. 11-30-99
STATE OF CALIFORNIA

NTD
ARCHITECTS
2026 Financial Way, Suite 106 Glendora, CA 91741
Glendora • San Diego • Auburn

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
DEMOLITION FLOOR PLAN – MULTI-PURPOSE BLDG. "MP"

DATE 2/1/99
JOB NO. 97215
DRAWN JH / LM
CHECKED

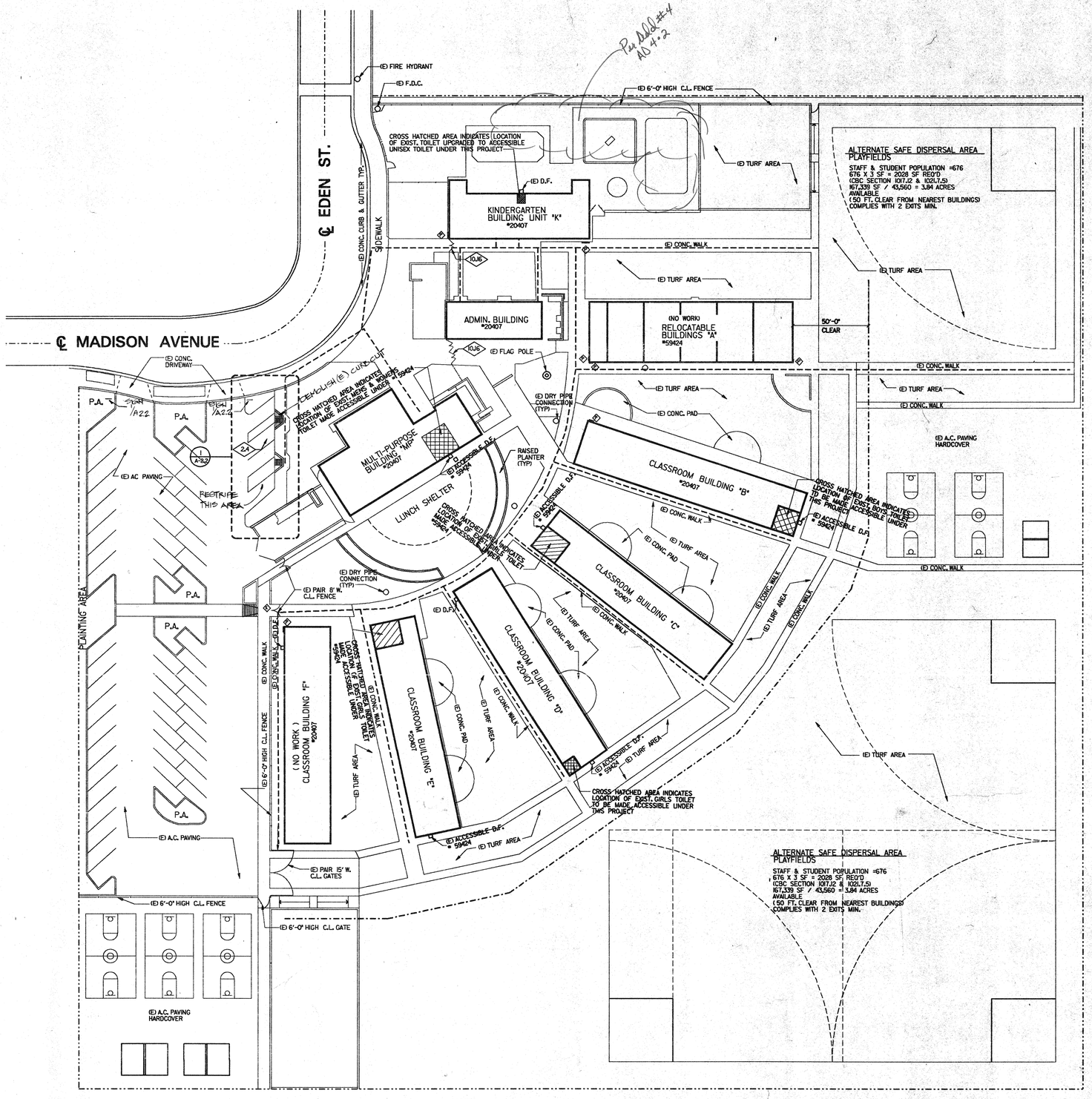
SHEET OF

D-2.5

DATE: 25-MAY-1999 TIME: 17:05
FILE: f:\westminster_esd\7215\7215d205.dgn

# BUILDING LEGEND

| BUILDING | APPLICATION* | FORMERLY KNOWN AS |
|---|---|---|
| BLDG. 'A' | 59424 | BLDG. 'H' |
| BLDG. 'B' | 20407 | BLDG. 'D' |
| BLDG. 'C' | 20407 | BLDG. 'E' |
| BLDG. 'D' | 20407 | BLDG. 'F' |
| BLDG. 'E' | 20407 | BLDG. 'G' |
| BLDG. 'F' | | |
| BLDG. 'K' | 20407 | BLDG 'A' |
| BLDG. 'MP' | 20407 | BLDG 'C' |
| ADMIN. | 20407 | BLDG 'B' |




EXISTING PARKING SPACES

51 STANDARD PARKING STALLS

3 ACCESSABLE PARKING STALLS

1 VAN ACCESSIBLE PARKING STALL

NOTE:

------ SYMBOL INDICATES PATH OF TRAVEL, WHICH IS A BARRIER FREE ACCESS WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING 1/2" AT 1:2 MAX. SLOPE, EXCEPT THAT THE LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL. MAXIMUM CROSS - SLOPE 2% TYPICAL. ARCHITECT AND CONTRACTOR TO VERIFY THAT ALL BARRIERS IN THE PATH OF TRAVEL HAVE BEEN REMOVED. (PER CBC SECT. 1023).

NOTE:

◈ SYMBOL INDICATES LOCATION OF (N) ACCESS SIGNAGE REFER TO SHEET A-1.2, FOR DETAILS

## SITE PLAN

SCALE 1" = 30'-0"

DATE: 09-FEB-2000 TIME: 14:35
DESIGN FILE: R:\westminster_esd\7205\addenda\ah7205ad02.dgn

NTD ARCHITECTS
2025 Riverside Way, Suite 108 Glendora, CA 91741
Glendora • San Diego • Auburn

SCALE: N.T.S.

PARTIAL SITE PLAN

Alterations to Hayden Elementary School
Westminster School District

EXCERPT FROM SHT. A-1.1

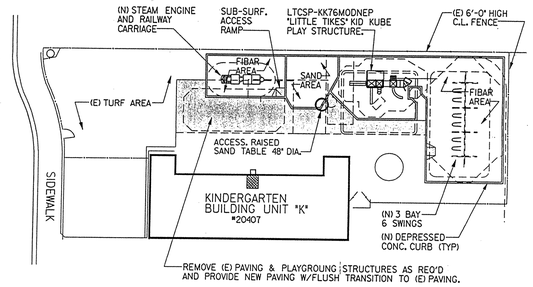
DSA#: 04-I00993

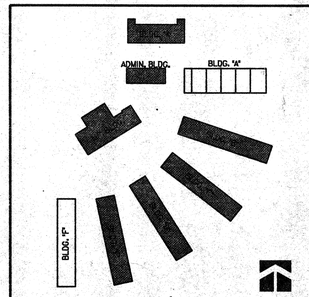
FILE#: 30-45

DATE: 2/1/99

JOB#: 97215

AD 4.2




KEY PLAN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC 12 FLS SS C.N
DATE JUN 3 1999

DSA APPROVAL

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILE: R:\westminster_esd\7205\7205d00.dgn
DATE: 25-MAY-1999 TIME: 17:06

DATE 2/1/99
JOB NO. 97215
DRAWN JH / LM
CHECKED

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
SITE PLAN

NTD ARCHITECTS
2025 Riverside Way, Suite 108 Glendora, CA 91741
Glendora • San Diego • Auburn

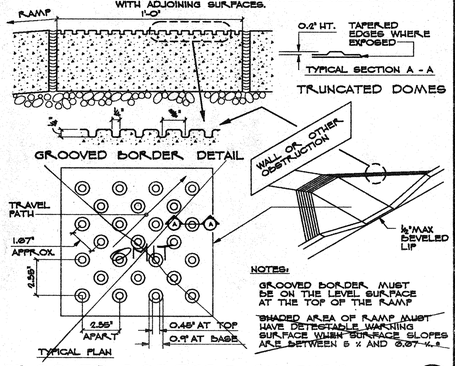
SHEET OF

A-1.1

DATE: 25-MAY-1999 TIME: 17:06
FILE: R:\westminster_esd\7205\7205d00.dgn

7215-2.4

• NOTE: TRUNCATED DOMES CAN BE OMITTED WHEN SLOPE OF RAMP IS BETWEEN 5.07 & 5.56%. HOWEVER, COLOR OF MATERIALS MUST HAVE AN INTEGRAL VISUAL CONTRAST WITH ADJOINING SURFACES.

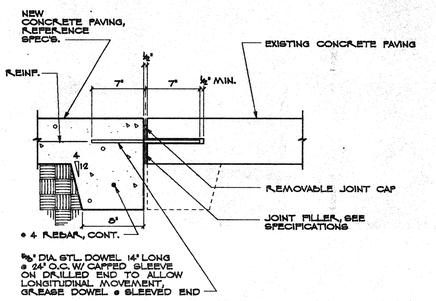



GROOVED BORDERS ON CURB

3" = 1'-0" — 16

7221-2.14

NOTE: PROVIDE 2 DOWELS IN CONC. @ GATE ENTRY, TYPICAL

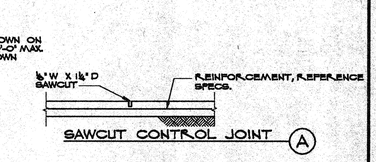



(N) TO (E) CONC. PAVING

1½" = 1'-0" — 12

7221-2.15

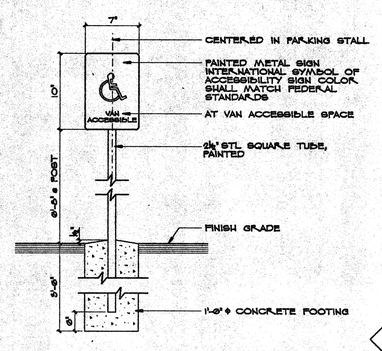
NOTE: PROVIDE C.J. WHERE SHOWN ON SITE PLAN, @ 10'-0" MAX. WHEN NOT SHOWN




TYPICAL SLAB JOINTS

NO SCALE — 8

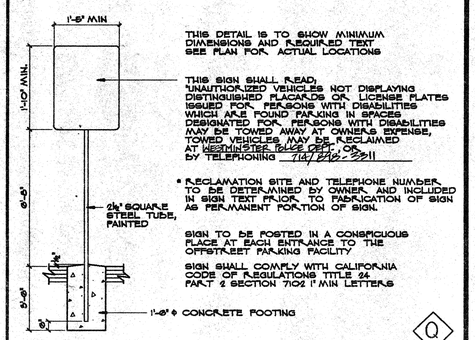
7221-2.7




ACCESSIBLE PARKING SIGN

1½" = 1'-0" — 4

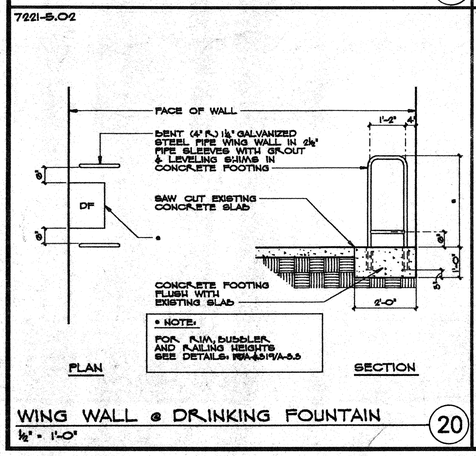
7221-2.8




ACCESSIBILITY SIGN

⅜" = 1'-0" — 1

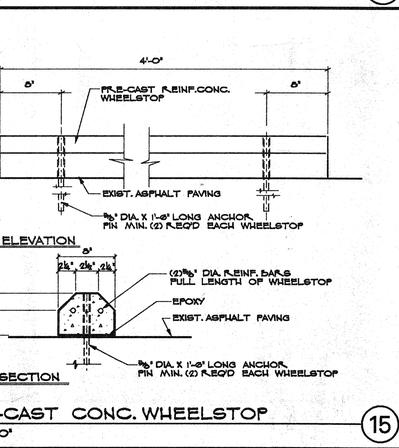
7215-2.2




ACCESSIBLE CURB CUT

½" = 1'-0" — 17

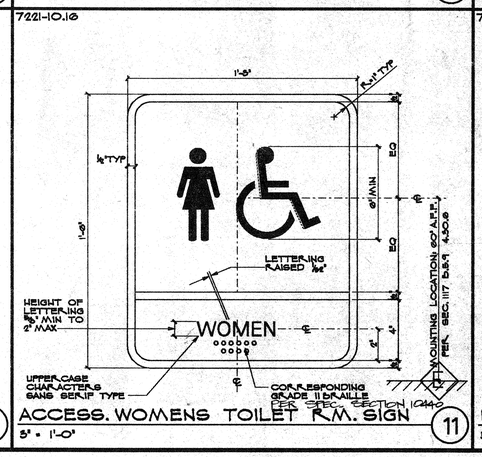
7221-10.11




NON ACCESSIBLE RESTROOM SIGN

3" = 1'-0" — 13

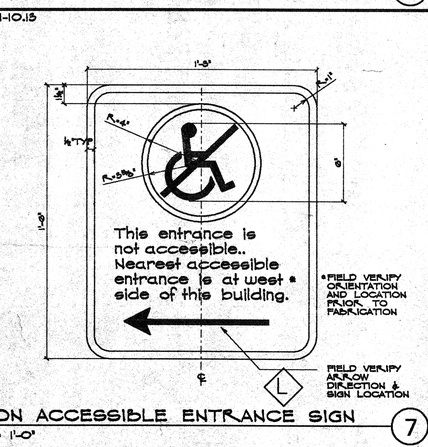
7221-2.18




PIPE AND TRENCH LOCATION

NO SCALE — 9

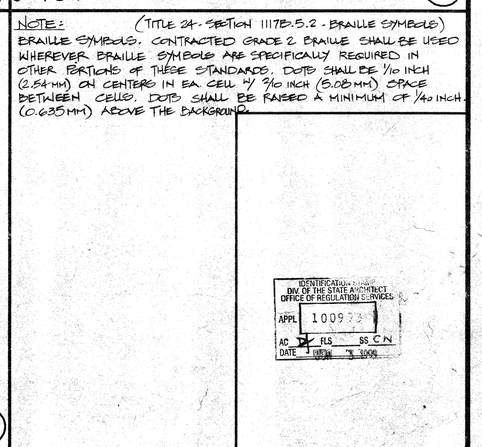
7221-2.4




ACCESSIBLE PARKING SYMBOL

⅜" = 1'-0" — 5

7215-10.15




ACCESSIBLE DIRECTIONAL SIGN

⅜" = 1'-0" — 2

7221-10.27




ACCESSIBLE DRINKING FOUNTAIN

N.T.S. — 19

7215-10.9




FIRE EXTINGUISHER WALL BRACKET

3" = 1'-0" — 14

7215-10.10




ACCESS. MENS TOILET ROOM SIGN

3" = 1'-0" — 10

7221-10.12




NON ACCESSIBLE EXIT SIGN

3" = 1'-0" — 6

7221-10.18




ACCESS. UNISEX TOILET ROOM SIGN

3" = 1'-0" — 3

7221-5.02




WING WALL @ DRINKING FOUNTAIN

½" = 1'-0" — 20

7215-2.5




PRE-CAST CONC. WHEELSTOP

1½" = 1'-0" — 15

7221-10.16




ACCESS. WOMENS TOILET R.M. SIGN

3" = 1'-0" — 11

7221-10.13




NON ACCESSIBLE ENTRANCE SIGN

3" = 1'-0" — 7

NOTE: (TITLE 24- SECTION 1117B-5.2 - BRAILLE SYMBOLS)

BRAILLE SYMBOLS. CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE SPECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10 INCH (2.54 MM) ON CENTERS IN EA. CELL 4/ 3/10 INCH (5.08 MM) SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40 INCH. (0.635 MM) ABOVE THE BACKGROUND.

IDENTIFICATION APPROVED BY DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
APPL 10097
AC FLS SS CN
DATE JUN 3 2000

DATE: 25-MAY-1999 TIME: 17:08
FILE: f:\westmin\master_sec\7215\7215s02.dgn


NTD
ARCHITECTS
2005 Pinenvale Way, Suite 108 Glendora, CA. 91741
Glendora • San Diego • Auburn


2/1/99 DSA PLAN REVIEW SUBMITTAL

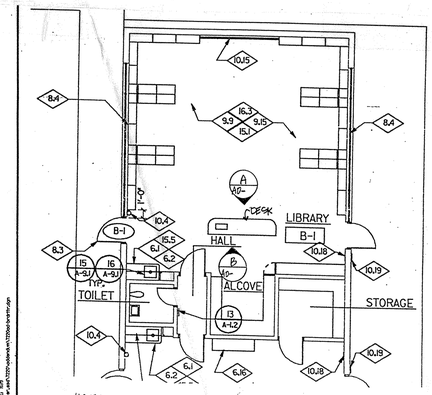
FILE: f:\westmin\master_sec\7215\7215s02.dgn
DATE: 25-MAY-1999 TIME: 17:08

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
SITE DETAILS

DATE 2/1/99
JOB NO. 97215
DRAWN LM
CHECKED

LICENSED ARCHITECT JAMES R. TITTLE NO. 12555 REN. 11-30-99 STATE OF CALIFORNIA

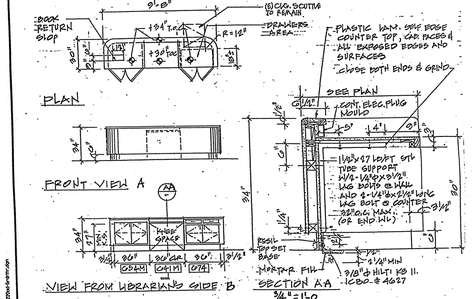
SHEET OF
A-1.2




NOTE:
PROVIDE POWER POLE FROM CLG. (NO FLR CUTTING) FOR POWER & DATA TO DESK.

| | | | |
|---|---|---|---|
| SCALE: 1/8" = 1'-0" | EXCERPT FROM SHT. A-2.1 | DSA#: 04-100993 | FILE#: 30-43 |
| BUILDING B LIBRARY | | | DATE: 2/14/2000 |
| NTD ARCHITECTS | Alterations to Hayden Elementary School Westminster School District | | JOB: 97215 |
| | | | AD 4.3 |

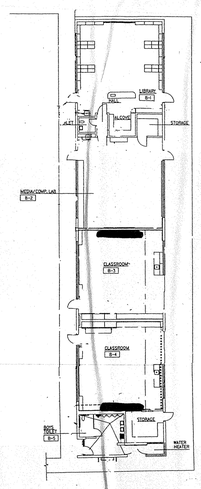
ISSUED WITH ADDENDUM #4 DATED 2/14/2000



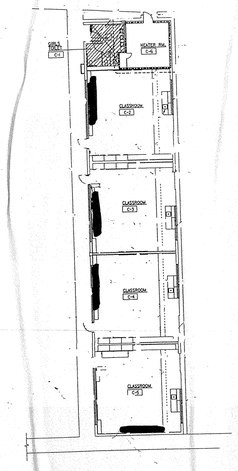

| | | | |
|---|---|---|---|
| SCALE: 1/8" = 1'-0" | EXCERPT FROM SHT. A-2.1 | DSA#: 04-100993 | FILE#: 30-43 |
| BUILDING B LIBRARY | | | DATE: 2/14/2000 |
| NTD ARCHITECTS | Alterations to Hayden Elementary School Westminster School District | | JOB: 97215 |
| | | | AD 4.4 |

ISSUED WITH ADDENDUM #4 DATED 2/14/2000

BULLETIN #7



| | | | |
|---|---|---|---|
| SCALE: N.T.S. | BUILDING "B" | DSA# | FILE: |
| NTD ARCHITECTS | ALTERATIONS TO: WESTMINSTER SCHOOL DISTRICT HAYDEN ELEMENTARY SCHOOL | | DATE: 6/15/00 |
| | | | JOB: 97-0215 |
| | | | CD-6 |

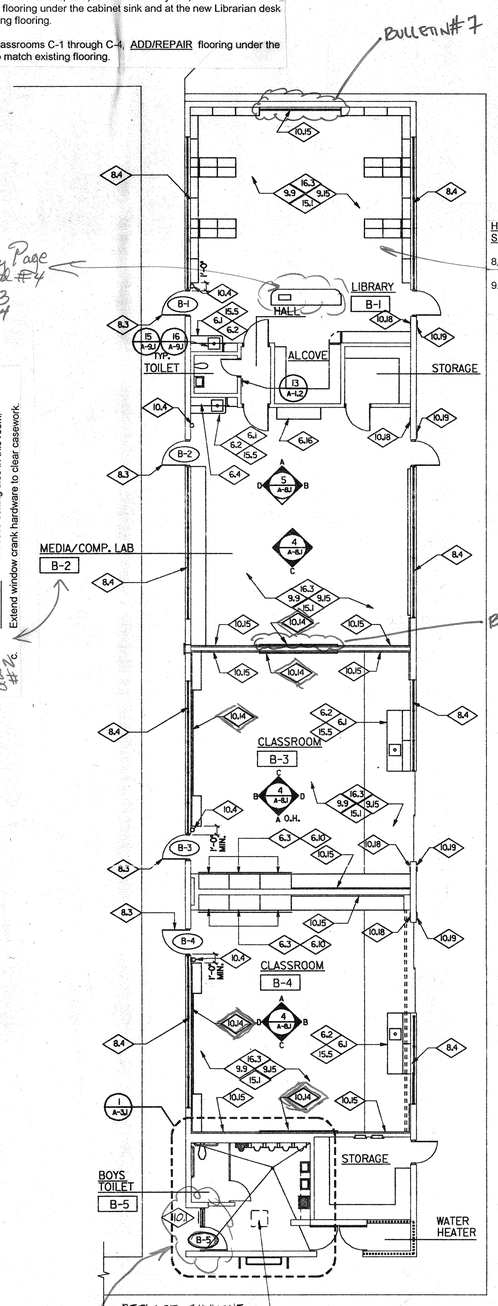


| | | | |
|---|---|---|---|
| SCALE: N.T.S. | BUILDING "C" | DSA# | FILE: |
| NTD ARCHITECTS | ALTERATIONS TO: WESTMINSTER SCHOOL DISTRICT HAYDEN ELEMENTARY SCHOOL | | DATE: 6/15/00 |
| | | | JOB: 97-0215 |
| | | | CD-7 |

**HAYDEN ELEMENTARY SCHOOL ONLY -** Per Add #4

SHEET A-2.1 - FLOOR PLANS, BUILDINGS 'B' & 'C'

1. At Bldg. B – Library Room, all Library circulation desks are in Contract, and provide power pole from ceiling (no floor cutting) for power and data to desk.
2. At Bldg. B - Classrooms B-2, B-3, B-4 and Library B-1, ADD/REPAIR flooring under the cabinet sink and at the new Librarian desk to match existing flooring.
3. At Bldg. C - Classrooms C-1 through C-4, ADD/REPAIR flooring under the cabinet sink to match existing flooring.




Facing Page Per Add #4 AA4.3 AD4.1

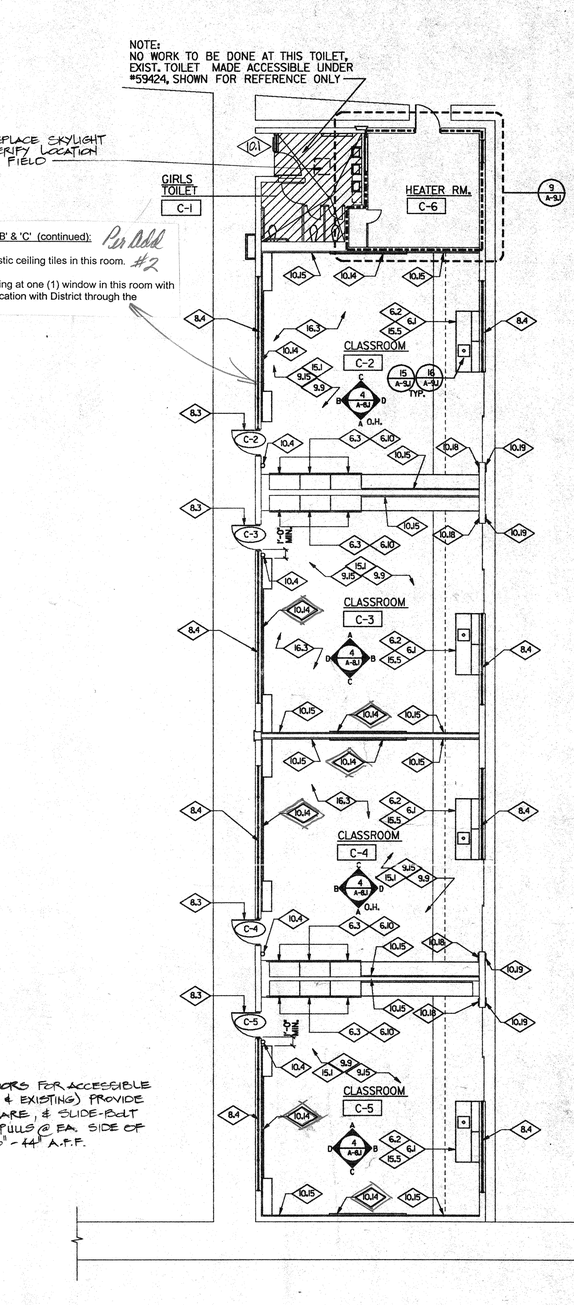
SHEET A-2.1 - FLOOR PLAN - BLDGS. 'B' & 'C'

6. At Room B-2 Media/Computer Lab, ADD the following:
   a. REPLACE scratched Lexan panels in this room with 1/4" Solar-bronze glazing. Verify quantity in field.
   b. REPLACE all acoustic ceiling tiles in this room.
   c. Extend window crank hardware to clear casework. Per Add #2

7. At Boys' Toilet B-5, REPLACE both hollow metal door frames and doors as shown on Plan and replace birdscreen and louvers above Door B-5. Also see Schedule on Sheet A-7.1 Provide H.M. doors and frames. Per Add #2

## BUILDING "B"

NOTE: NO WORK TO BE DONE AT THIS TOILET, EXIST. TOILET MADE ACCESSIBLE UNDER #59424, SHOWN FOR REFERENCE ONLY




HAYDEN ELEM. SCHOOL (continued):
SHEET A-2.1 - FLOOR PLAN - BLDGS. 'B' & 'C' (continued): Per Add #2

8. At Library B-1, REPLACE all acoustic ceiling tiles in this room.
9. At Classroom C-2, REPLACE glazing at one (1) window in this room with 1/4" Solar-bronze glazing. Verify location with District through the Construction Manager.

NOTE: AT PARTITION DOORS FOR ACCESSIBLE TOILET STALLS (NEW & EXISTING) PROVIDE SELF CLOSING HARDWARE, & SLIDE-BOLT LATCH & WIRE DOOR PULLS @ EA. SIDE OF PARTITION DOOR +36" - 44" A.F.F.

## BUILDING "C"

NOTE:
------ SYMBOL INDICATES EXISTING ONE HOUR FIRE RATED WALL TO REMAIN.

1. PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIC OF FIRE STOPS ASTM-E-814 AND UBC STANDARD 7-5.
2. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATIONS, INCLUDING CONDUITS AND PIPING THROUGH FIRE RATED WALL, FLOOR, AND CEILING ASSEMBLIES SHALL BE TIGHTLY AND SOLIDLY SEALED WITH FIRESTOPPING COMPLYING WITH UBC STANDARD 7-5. WHERE ITEM PENETRATES AN AREA SEPRATION WALL, THE SECTION PASSING THROUGH THE WALL SURFACE AND THE FIXTURE CONNECTIONS THERETO SHALL BE ONLY OF METAL.
3. FOR FIRESTOPPING SCHEDULE, SEE (18/A-9.1)
4. FOR PIPE & CONDUIT PENETRATIONS THROUGH FIRE RATED WALL - SEE (2/A-7.2) (3/A-7.2) (5/A-7.2) (7/A-7.2) (9/A-7.2)

# CONSTRUCTION KEY NOTES (2)

SECTION 15: MECHANICAL

15.1 NEW MECHANICAL EXHAUST.
15.2 NEW LAVATORY.
15.3 NEW WATER CLOSET.
15.4 NEW URINAL.
15.5 FURNISH NEW SINK IN CLASSROOMS.
15.6 RELOCATED EXIST. WATER CLOSET .
15.7 NOT USED.
15.8 NEW BUBBLER AT EXISTING SINK.
15.9 ACCESSIBLE HI-LO DRINKING FOUNTAIN W/ GUARDRAILS

DIVISION 16: ELECTRICAL

16.1 CONTINUOUS ELECTRIC PLUG MOLD.
16.2 NEW ILLUMINATED EXIT SIGN, SEE ELECTRICAL.
16.3 PROVIDE & INSTALL NEW CEILING MOUNTED LIGHT FIXTURE, ALSO REFER TO ELECTRICAL PLANS.

DIVISION 2: SITEWORK

2.1 NOT USED
2.2 NOT USED
2.3 POUR (N) CONC. THRESHOLD AT BUILDING 'C', PER DETAIL 6/A-7.2
2.4 PROVIDE ADDITIONAL ASPHALT PAVING AS REQUIRED TO LEVEL OUT PARKING LOT IN ACCESSIBLE PARKING STALLS TO ELEMINATE PONDING WATER AND RESTRIPE
2.5 NEW ACCESSIBLE PARKING SIGN, SEE DETAIL 4/A-1.2

DIVISION 3: CONCRETE

3.1 NOT USED.
3.2 NOT USED.

DIVISION 4: MASONRY

4.1 NOT USED
4.2 NOT USED

DIVISION 6: WOOD AND PLASTIC

6.1 PROVIDE NEW PLASTIC LAMINATE COUNTERTOP INCLUDING CUTOUT FOR NEW SINK, COVED REAR AND END-SPLASH.
6.2 PROVIDE NEW BASE CABINETS WITH PLASTIC LAMINATE FINISH. SEE INTERIOR ELEVATIONS. PROVIDE CABINET FILLER PANEL AS REQUIRED. MATCH FINISH TO ADJACENT SURFACES.
6.3 REFACE EXISTING WOOD STORAGE CABINETS WITH PLASTIC LAMINATE FINISH. FURNISH WITH NEW PLASTIC LAMINATE DOORS AND HARDWARE.
6.4 PROVIDE NEW BASE & UPPER CABINETS WITH PLASTIC LAMINATE FINISH, W.I.C. GRADE. REFER TO SHT. A-8.1.
6.5 NOT USED
6.6 NOT USED
6.7 NOT USED.
6.8 NOT USED
6.9 NOT USED
6.10 NEW PLASTIC LAMINATE CABINET DOORS WITH HARDWARE.
6.11 NOT USED
6.12 NEW BASE AND WALL CABINETS WITH PLASTIC LAMINATE COUNTERTOP AT NURSE'S STATION PER DETAIL 5/A-8.1.
6.13 PROVIDE NEW PLASTIC LAMINATE FINISH AT ALL EXPOSED SIDES INCLUDING NEW COUNTERTOP AND REAR AND END SPLASH.
6.14 NOT USED
6.15 NOT USED
6.16 PROVIDE & INSTALL NEW TALL STORAGE CABINETS WITH LAM. PLASTIC FINISH W.I.C. GRADE REFER TO INTERIOR ELEVATIONS SHEET A-8.1.

DIVISION 7: THERMAL AND MOISTURE PROTECTION

7.1 NOT USED
7.2 NOT USED

DIVISION 8: DOORS AND WINDOWS

8.1 PROVIDE NEW SOLID CORE WOOD DOOR WITH HARDWARE - SEE DOOR SCHEDULE ON SHT. A-7.1.
8.2 NEW WINDOW PER 8/A-7.2.
8.3 REPLACE DOOR HARDWARE FOR EXISTING S.C. WOOD DOOR PER DOOR SCHEDULE ON SHT. A-7.1.
8.4 LUBRICATE GUIDES AND REPAIR/REPLACE WINDOW HARDWARE AT ALL OPERABLE WINDOWS.
8.5 REMOVE CLOSER & LATCHING HDWE. FROM EXIST. DOOR - PROVIDE NON-LATCHING HDWE., ACCESSIBLE DOOR PULL ON PULL SIDE AND COVER PLATES AS REQ'D

DIVISION 9: FINISHES

9.1 REPAIR EXISTING INTERIOR PORTLAND CEMENT PLASTER, MATCH AND ALIGN WITH ADJACENT EXISTING SURFACES.
9.2 NOT USED
9.3 NOT USED
9.4 PATCH EXISTING CERAMIC TILE FLOOR AND BASE. MATCH MATERIAL AND PATTERN WITH EXISTING ADJACENT SURFACES.
9.5 PROVIDE NEW V.C.T.
9.6 NEW CERAMIC TILE WAINSCOT.
9.7 PAINT EXTERIOR DOOR. COLOR AS SELECTED BY ARCHITECT
9.8 PATCH EXISTING CERAMIC TILE WAINSCOT W/ LIKE MATERIALS, PATCH SETTING BED W/ PORTLAND CEMENT, FLOAT AS REQ'D TO SET TILE TO ALIGN W/ EXIST. ADJACENT TILE TO REMAIN.
9.9 PATCH EXISTING CEILING WHERE REQUIRED - SAND FINISH, PAINTED TO MATCH EXISTING ADJACENT ACOUSTICAL TILE.
9.10 NEW ACOUSTICAL WALL TILE - PATCH EXISTING AS REQUIRED TO MATCH AND ALIGN WITH EXISTING ADJACENT SURFACES.
9.11 NOT USED
9.12 NOT USED
9.13 NOT USED
9.14 NOT USED
9.15 PAINT - SEE FINISH SCHEDULE ON SHEET A-7.1.
9.16 PROVIDE BITUMINOUS PAINT OR FELT TO SEPARATE CONDUCTIVE METALS.

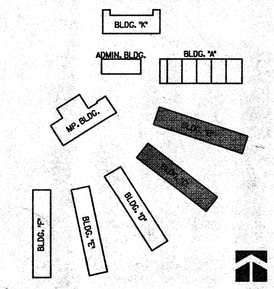
SECTION 10: SPECIALTIES

10.1 PROVIDE ROOM IDENTIFICATION SIGNAGE; RESTROOM DOOR SIGNS. SEE DETAIL 7/A-9.1.
10.2 NOT USED
10.3 PROVIDE VEHICULAR SITE SIGNAGE; ACCESSIBLE PARKING SIGN, SEE 4/A-1.2
10.4 NEW WALL MOUNTED FIRE EXTINGUISHER ABC TYPE. INCLUDE WALL BRACKET, SEE 14/A-1.2.
10.5 PROVIDE & INSTALL NEW FLR. MTD. OVERHEAD BRACED, SOLID PLASTIC TOILET PARTITION. COLOR AS SELECTED BY ARCHITECT.
10.6 NOTE USED
10.7 INSTALL NEW 36 INCH LONG GRAB BAR WITH WALL MOUNTING BRACKETS AND BACKING PLATES - DETS. 16/A-7.2.
10.8 INSTALL 48 INCH LONG GRAB BAR WITH WALL MOUNTING BRACKETS AND BACKING PLATES - DETS. 16/A-7.2.
10.9 NEW MIRROR - MIRRORED STAINLESS STEEL.
10.10 POWDERED SOAP DISPENSER.
10.11 SURFACE MOUNTED PAPER TOWEL DISPENSER.
10.12 SURFACE MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER.
10.13 SIGN READING: 'FIRE EXTINGUISHER INSIDE'. MATCH EXISTING SIGNS ON CAMPUS.
10.14 PROVIDE & INSTALL NEW MARKER BOARD, PER 13/A-9.1
10.15 PROVIDE & INSTALL NEW TACKBOARD, PER 12/A-9.1
10.16 PROVIDE SIGN STATING ' GATE TO REMAIN LOCKED IN THE OPEN DURING BUSINESS/SCHOOL HOURS OR DURING ANY PUBLIC FUNCTIONS' WORDING SHALL BE IN ONE INCH CAPITAL LETTERS POSITION
10.17 PROVIDE & INSTALL OCCUPANT LOAD SIGN, PER C.B.C. SECT. 1002.3
10.18 PROVIDE & INSTALL SIGN, 'READING NON-ACCESSIBLE EXIT' SEE 6/A-1.2
10.19 PROVIDE & INSTALL SIGN, 'READING NON- ACCESSIBLE ENTRANCE' SEE 7/A-1.2

SECTION 10100 - MARKERBOARDS AND TACKBOARDS

1. Remove existing chalkboards and replace with markerboard – one (1) per classroom (verify location in classroom with District through Construction Manager), as follows: Per Addch #4
   Hayden Elementary School (12'-0" W x 3'-6" H)
   Classrooms B-1, B-2, B-3, B-4, C-3, C-4, C-5; D-1, D-2, D-3; E-2, E-3, E-5; and K-1 & K-2.

## KEY PLAN




## DSA APPROVAL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC. FLS SS C.N.
DATE JUN 3 1999

SCALE 1/8" = 1'-0"

# FLOOR PLANS – BUILDINGS "B" & "C"

DSA PLAN REVIEW SUBMITTAL 2/1/99

NTD ARCHITECTS
2025 Rimrock Way, Suite 108 Glendora, CA 91741
Glendora • San Diego • Auburn

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
FLOOR PLAN – BUILDING "B" & "C"

DATE 2/1/99
JOB NO. 9725
DRAWN JH / LM
CHECKED

LICENSED ARCHITECT JAMES R. TITTLE NO. 12505 REG. EXP. 12-31-99 STATE OF CALIFORNIA

SHEET OF
A-2.1

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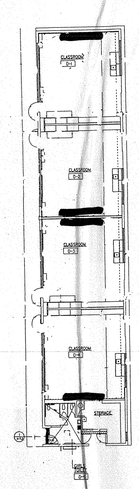


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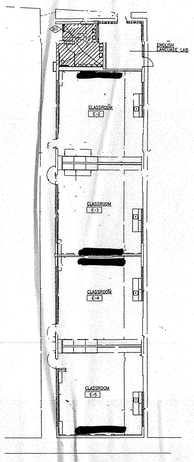
|---|---|---|---|
| SCALE: N.T.S. | BUILDING "D" | DSA# | FILE: |
| NTD ARCHITECTS 2020 Pennsylvania, Suite 100 Glendora, CA 91741 Glendora • San Diego • Auburn | ALTERATIONS TO: WESTMINSTER SCHOOL DISTRICT HAYDEN ELEMENTARY SCHOOL | | DATE: 6/15/00 JOB: 97-0215 CD-8 |




| | | | |
|---|---|---|---|
| SCALE: N.T.S. | BUILDING "E" | DSA# | FILE: |
| NTD ARCHITECTS 2020 Pennsylvania, Suite 100 Glendora, CA 91741 Glendora • San Diego • Auburn | ALTERATIONS TO: WESTMINSTER SCHOOL DISTRICT HAYDEN ELEMENTARY SCHOOL | | DATE: 6/15/00 JOB: 97-0215 CD-9 |

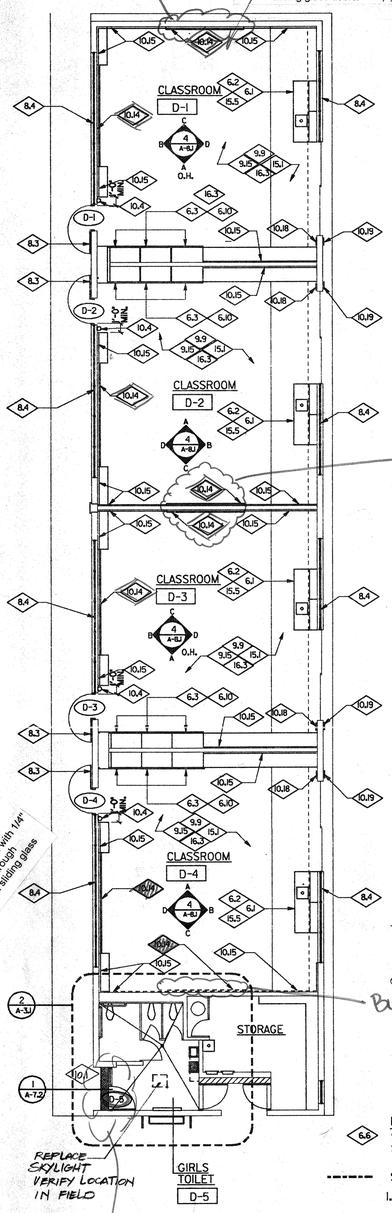
SHEET A-2.2 - FLOOR PLANS, BUILDINGS 'D' & 'E' Per Add #4

4. At Bldg. D - Classrooms D-1 through D-4, ADD/REPAIR flooring under the cabinet sink to match existing flooring.

5. At Bldg. E – Classrooms E-1 through E-4, ADD/REPAIR flooring under the new sink to match existing flooring.

BULLETIN #7

10. At Classroom D-1, REPLACE scratched Lexan window panes or damaged panes with 1/4" Solar-bronze glazing. Verify quantity in field with District through Construction Manager. REPLACE scratched glazing on sliding glass doors. Per Add #2




11. At Classroom D-4, REPLACE scratched Lexan window panes with 1/4" Solar-bronze glazing. Verify quantity in field with District through Construction Manager. REPLACE scratched glazing on sliding glass doors. Per Add #2

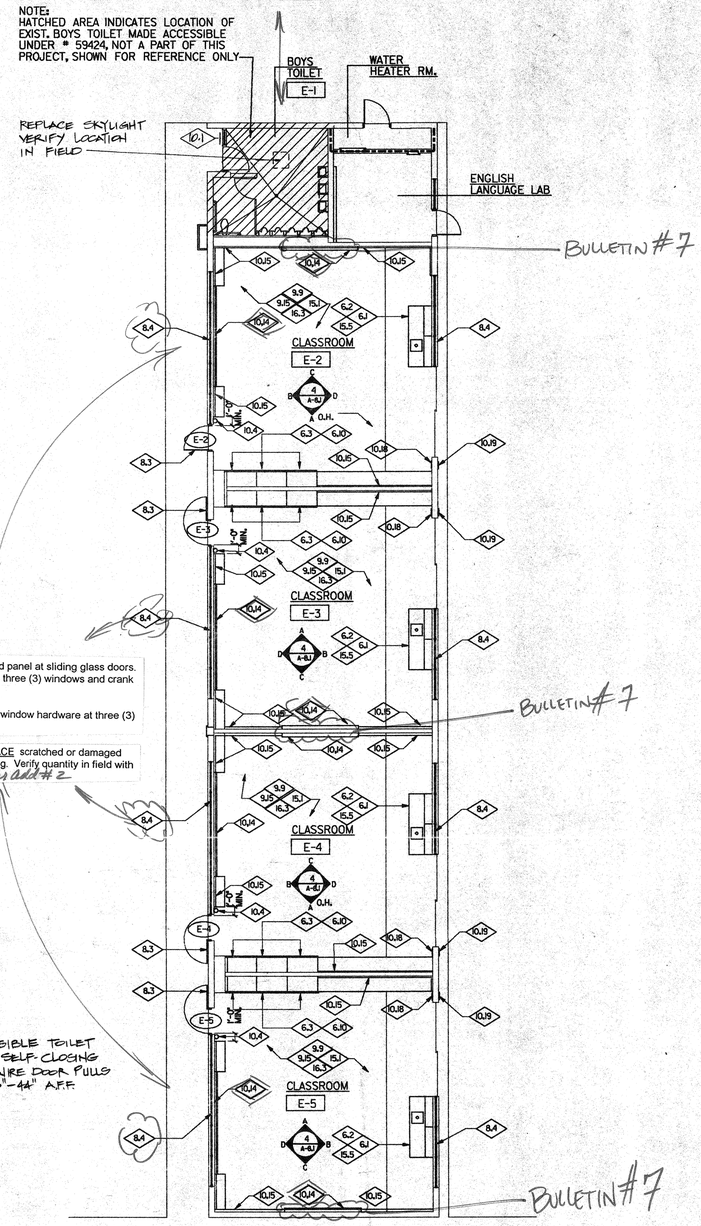
12. At Classroom D-4, DELETE Construction Note 10.14 in its entirety. Per Add #2

13. At Girls' Toilet D-5, REPLACE both hollow metal door frames and doors as shown on Plan and REPLACE birdscreen and louvers above Door D-5. Also see Schedule on Sheet A-7.1. Provide hollow metal doors and frames. Per Add #2.

BUILDING "D"

Per add #2 14. At Boys' Toilet E-1, electrical improvements are scheduled. See Electrical Drawings.

NOTE:
HATCHED AREA INDICATES LOCATION OF EXIST. BOYS TOILET MADE ACCESSIBLE UNDER * 59424, NOT A PART OF THIS PROJECT, SHOWN FOR REFERENCE ONLY




BULLETIN #7

15. At Classroom E-2, REPLACE glass on fixed panel at sliding glass doors. REPLACE chain-driven window hardware at three (3) windows and crank hardware. Per Add #2

16. At Classroom E-5, REPLACE chain-driven window hardware at three (3) windows with crank hardware.

17. At Classrooms E-3, E-4, and E-5, REPLACE scratched or damaged window panes with 1/4" Solar-bronze glazing. Verify quantity in field with District through Construction Manager. Per Add #2

NOTE:
AT PARTITION DOORS FOR ACCESSIBLE TOILET STALLS (NEW & EXISTING) PROVIDE SELF-CLOSING HARDWARE, & SLIDE-BELT LATCH & WIRE DOOR PULLS @ EA SIDE OF PARTITION DOOR +30"-44" A.F.F.

BULLETIN #7

BULLETIN #7

BULLETIN #7

BUILDING "E"

6.6 NOTE:
SYMBOL INDICATES NEW WORK - REFERENCE SHEET A-2.1, FOR CONSTRUCTION KEY NOTE.

------ SYMBOL INDICATES EXISTING ONE HOUR FIRE RATED WALL TO REMAIN

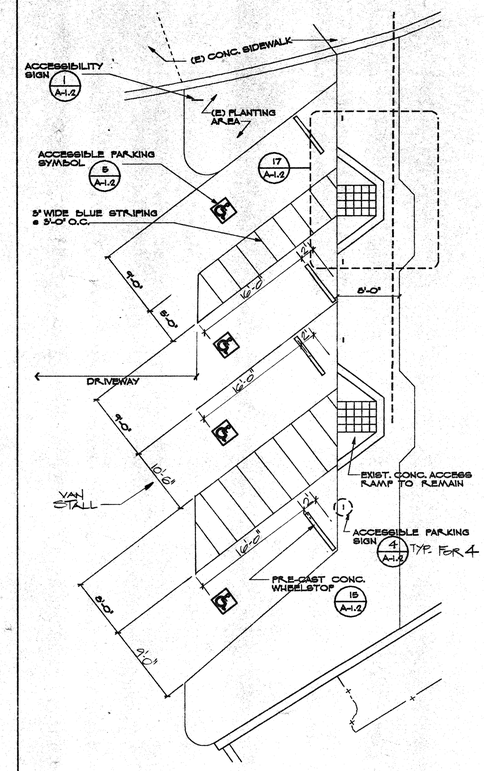
1. PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIC OF FIRE STOPS ASTM-E-814 AND UBC STANDARD 7-5.

2. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATIONS, INCLUDING CONDUITS AND PIPING THROUGH FIRE RATED WALL, FLOOR, AND CEILING ASSEMBLIES SHALL BE TIGHTLY AND SOLIDLY SEALED WITH FIRESTOPPING COMPLYING WITH UBC STANDARD 7-5. WHERE ITEM PENETRATES AN AREA SEPRATION WALL, THE SECTION PASSING THROUGH THE WALL SURFACE AND THE FIXTURE CONNECTIONS THERETO SHALL BE ONLY OF METAL.

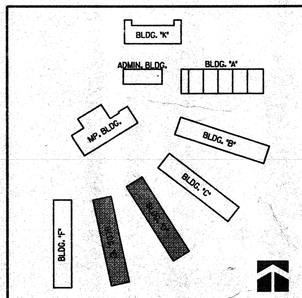
3. FOR FIRESTOPPING SCHEDULE, SEE 18/A-5.1

4. FOR PIPE & CONDUIT PENETRATIONS THROUGH FIRE RATED WALL - SEE 2/A-7.2, 3/A-7.2, 5/A-7.2, 7/A-7.2, 9/A-7.2

7215-2.1




PARTIAL SITE PLAN 1
1/8" = 1'-0"




KEY PLAN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC. PE FLS SS CN
DATE JUN 7 1999

DSA APPROVAL

SCALE 1/8" = 1'-0"

FLOOR PLANS – BUILDINGS "D" & "E"

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILES: N:\westminster...sled\7215\7215c202.dgn
TIME: 11:2
DATE: 25-MAY-1999

NTD ARCHITECTS
2229 Rimrock Way, Suite 108 Glendora, CA 91741
Glendora • San Diego • Auburn

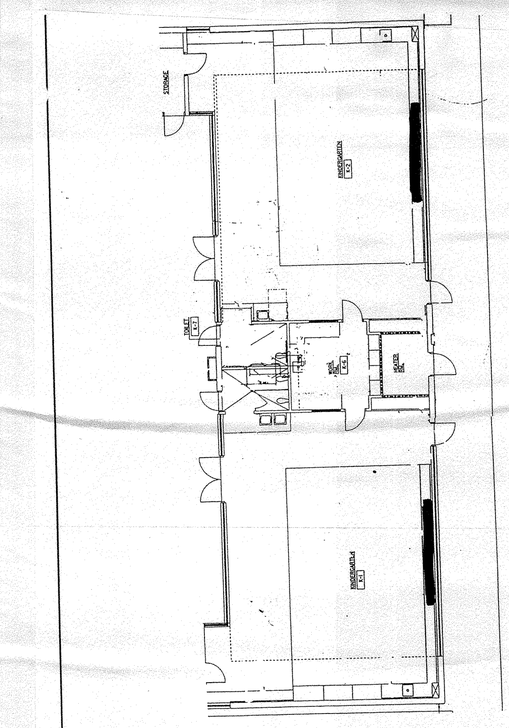
LICENSED ARCHITECT JAY R. TITTLE NO. 17855 EXP. 7-30-99 STATE OF CALIFORNIA

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
FLOOR PLAN – BUILDING "D" & "E"

DATE 2/1/99
JOB NO. 9725
DRAWN JH / LM
CHECKED

SHEET A-2.2 OF

BULLETIN # 7




DENOTES LOCATION OF PRIMARY MARKERBOARD (TYPICAL)

| | | | |
|---|---|---|---|
| SCALE: N.T.S. | KINDERGARTEN BUILDING | DSA# | FILE: |
| NTD ARCHITECTS<br>2025 Financial Way, Suite 106 Glendora, CA 91741<br>Glendora • San Diego • Auburn | ALTERATIONS TO:<br>WESTMINSTER SCHOOL DISTRICT<br>HAYDEN ELEMENTARY SCHOOL | | DATE: 6/15/00<br>JOB: 97-0215<br>CD-L7 |

Per Add #4

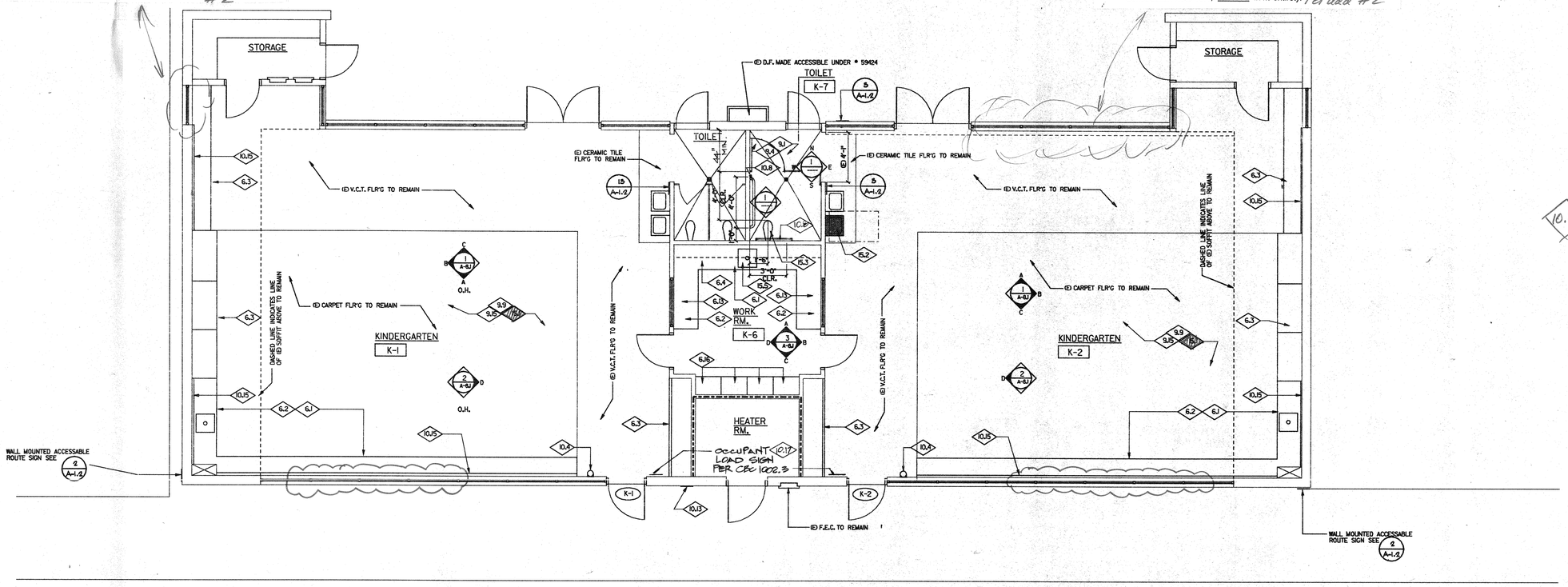
SHEET A-2.3 - FLOOR PLANS, KINDERGARTEN BUILDING

6. At Kindergarten Bldg. - Classrooms K-1 and K-2, ADD/REPAIR flooring under the cabinet sink to match existing flooring.

SHEET A-2.3 - FLOOR PLAN - KINDERGARTEN BLDG. 'K'

19. At Kindergarten Room K-1, replace window at northwest corner of room including all flashing and sealant. Repair interior wall surface around this window damaged by water. At ten (10) feet to the east of this window, repair spalled plaster at wall corner. Construction Note 15.1, DELETE in its entirety. Per Add #2

20. At Kindergarten Room K-2, replace scratched window panes at north wall. Verify quantity in field with District through Construction Manager. Construction Note 15.1, DELETE in its entirety. Per Add #2




10.14 1 per classroom per add #4

NOTE:

6.6 SYMBOL INDICATES NEW WORK - REFERENCE SHEET A-2.1, FOR CONSTRUCTION KEY NOTE.

SYMBOL INDICATES EXISTING ONE HOUR FIRE RATED WALL TO REMAIN

1. PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIC OF FIRE STOPS ASTM-E-814 AND UBC STANDARD 7-5.
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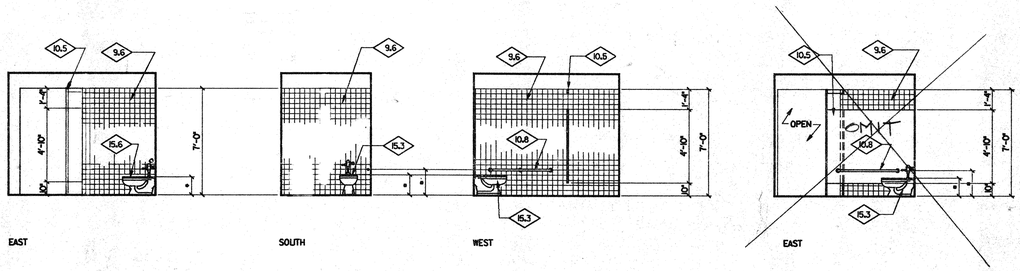
3. FOR FIRESTOPPING SCHEDULE, SEE 18/A-9.1
4. FOR PIPE & CONDUIT PENETRATIONS THROUGH FIRE RATED WALL - SEE 2/A-7.2, 3/A-7.2, 5/A-7.2, 7/A-7.2, 9/A-7.2

5. AT PARTITION DOOR FOR ACCESSIBLE TOILET STALL, PROVIDE SELF-CLOSING HARDWARE AND SLIDE BOLT LATCH AND WIRE DOOR PULLS @ EA SIDE OF PARTITION DOOR +30"-44" AFF

FLOOR PLAN - KINDERGARTEN BUILDING "K"

SEE 2/A-9.1 FOR HTS & CLR.

SCALE 1/4" = 1'-0"

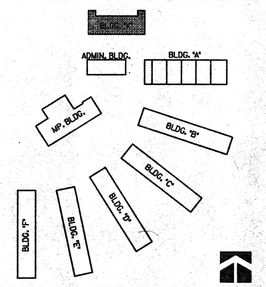



INTERIOR ELEVATIONS TOILET "K-7" - KINDERGARTEN BUILDING "K"

SEE 2/A-9.1 FOR HTS & CLR.

SCALE 1/4" = 1'-0"

1




KEY PLAN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC FLS SS CAL
DATE JUN 3 1999

DSA APPROVAL

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILE: f:\westminster_esd\7215\7215c203.dgn
DATE: 25-MAY-1999 TIME: 17:13

LICENSED ARCHITECT JAY R. TITTLE NO. 12955 REN. 11-30-99 STATE OF CALIFORNIA

NTD ARCHITECTS
2025 Financial Way, Suite 108 Glendora, CA 91741
Glendora • San Diego • Auburn

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

FLOOR PLAN - KINDERGARTEN BLDG. "K"

DATE 2/1/99
JOB NO. 97215
DRAWN JH / LM
CHECKED

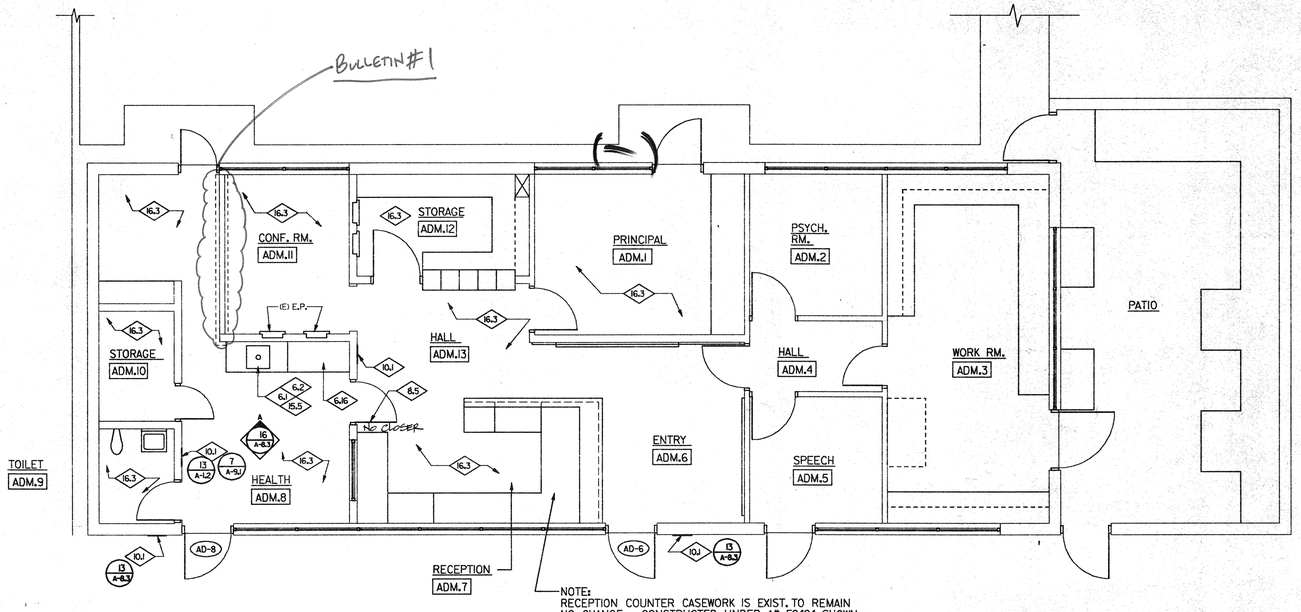
SHEET OF

A-2.3

DATE: 25-MAY-1999 TIME: 17:13
FILE: f:\westminster_esd\7215\7215c203.dgn

SHEET A-2.4 - FLOOR PLANS, ADMIN. BUILDING Per Add #4

7. At Health ADM-8, ADD/REPAIR flooring under the cabinet sink to match existing flooring.




NOTE:
RECEPTION COUNTER CASEWORK IS EXIST. TO REMAIN
NO CHANGE - CONSTRUCTED UNDER A* 59424, SHOWN
FOR REFERENCE ONLY

NOTE:
6.6 SYMBOL INDICATES NEW WORK - REFERENCE SHEET A-2.1, FOR CONSTRUCTION KEY NOTE.

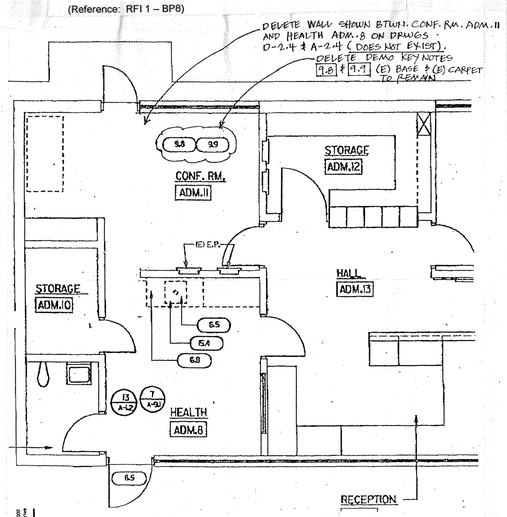
BULLETIN #1

Description of work to be performed:

ISSUE CHANGE DRAWING CD-1 - Delete Demo. Keynotes 9.8 and 9.9 dated 4/14/00

1. DELETE Demolition Keynotes 9.8 and 9.9.
DELETE wall between Admin-8 and Admin-11 on Sheets D-2.4 and A-2.4. Wall does not exist.

(Reference: RFI 1 – BP8)



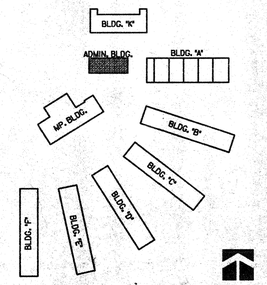

| | | | |
|---|---|---|---|
| SCALE: 1/4" = 1'-0" | EXCERPT FROM SHT. D-2.4 | DSA#: 04-100993 | FILE#: 30-43 |
| DEMO. FLOOR PLAN - ADMIN. BLDG. | | | DATE: 4-19-00 |
| NTD ARCHITECTS 2020 Financial Way, Suite 108 Glendora, CA 91741 Glendora • San Diego • Auburn | Alterations to Hayden Elementary School Westminster School District | | JOB: 97215 |
| | | | CD-1 |

DATE: 25-MAY-1999 TIME: 17:14
FILE: f:\wes\mfc\ster .dwg\Y2DS\Y2SD0204.dgn

FLOOR PLAN – ADMINISTRATION BUILDING

SCALE 1/4" = 1'-0"

KEY PLAN




DSA APPROVAL

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APPL 04-100993
AC FLS SS C/N
DATE JUN 13 1999

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILE: f:\wes\mfc\ster .dwg\Y2DS\Y2SD0204.dgn
DATE: 25-MAY-1999 TIME: 17:14

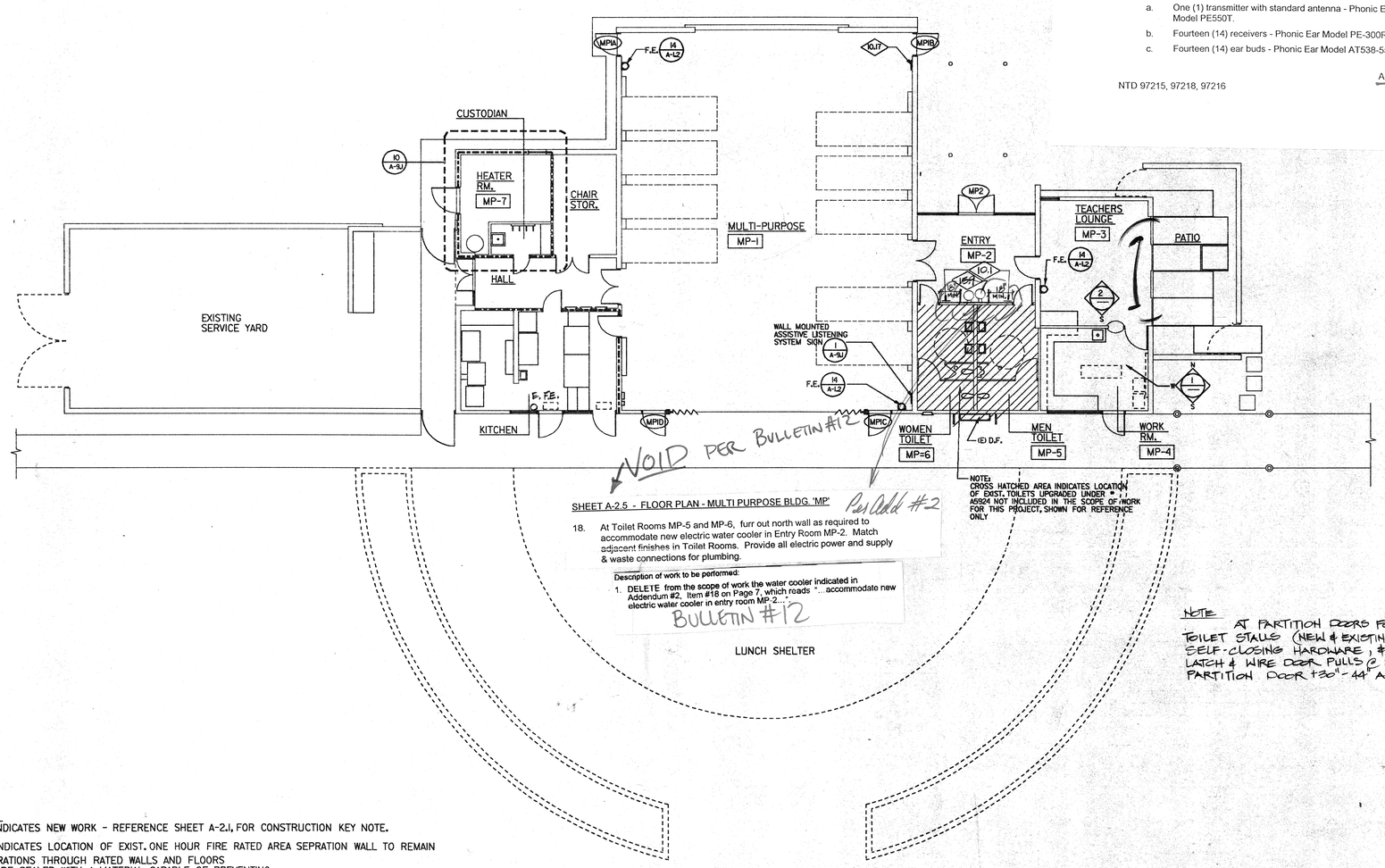
NTD ARCHITECTS
2020 Financial Way, Suite 108 Glendora, CA 91741
Glendora • San Diego • Auburn

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

FLOOR PLAN ADMINISTRATION BUILDING

DATE 2/1/99
JOB NO. 97215
DRAWN JH / LM
CHECKED

SHEET A-2.4 OF




NOTE:
CROSS HATCHED AREA INDICATES LOCATION OF EXIST. TOILETS UPGRADED UNDER * A5924 NOT INCLUDED IN THE SCOPE OF WORK FOR THIS PROJECT, SHOWN FOR REFERENCE ONLY

MULTI-PURPOSE ROOM ONLY

1. Assistive Listening System: Provide a complete Assistive Listening System furnished and installed to meet the ADA and Title 24 Requirements for the hard-of-hearing. The System shall be integrated into the sound reinforcement system. Mount the transmitter in an area adjacent to the existing sound system; adjust as required for total coverage of seating area. Assistive Listening System shall include:
   a. One (1) transmitter with standard antenna - Phonic Ear Model PE550T.
   b. Fourteen (14) receivers - Phonic Ear Model PE-300R.
   c. Fourteen (14) ear buds - Phonic Ear Model AT538-55.

NTD 97215, 97218, 97216

ADDENDUM NO. 2
Page 4 of 15

VOID PER BULLETIN #12

SHEET A-2.5 - FLOOR PLAN - MULTI PURPOSE BLDG. 'MP' Per Addd #2

18. At Toilet Rooms MP-5 and MP-6, furr out north wall as required to accommodate new electric water cooler in Entry Room MP-2. Match adjacent finishes in Toilet Rooms. Provide all electric power and supply & waste connections for plumbing.

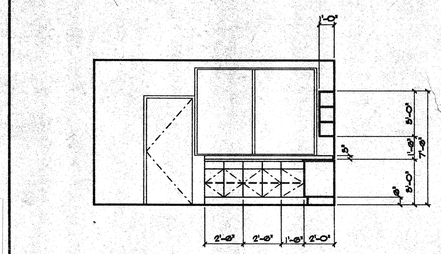
Description of work to be performed:
1. DELETE from the scope of work the water cooler indicated in Addendum #2, Item #18 on Page 7, which reads "... accommodate new electric water cooler in entry room MP-2..."

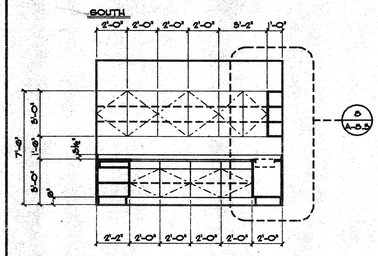
BULLETIN #12

NOTE
AT PARTITION DOORS FOR ACCESSIBLE TOILET STALLS (NEW & EXISTING) PROVIDE SELF-CLOSING HARDWARE, & SLIDE BOLT LATCH & WIRE DOOR PULLS @ EA. SIDE OF PARTITION DOOR +36" - 44" AFF.

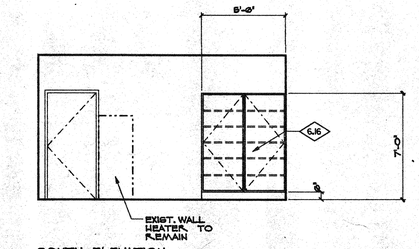
NOTE:
6.6 SYMBOL INDICATES NEW WORK - REFERENCE SHEET A-2.1, FOR CONSTRUCTION KEY NOTE.
----- SYMBOL INDICATES LOCATION OF EXIST. ONE HOUR FIRE RATED AREA SEPRATION WALL TO REMAIN

1. PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STANDARD SPECIFIC OF FIRE STOPS ASTM-E-814 AND UBC STANDARD 7-5.
2. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATIONS, INCLUDING CONDUITS AND PIPING THROUGH FIRE RATED WALL, FLOOR, AND CEILING ASSEMBLIES SHALL BE TIGHTLY AND SOLIDLY SEALED WITH FIRESTOPPING COMPLYING WITH UBC STANDARD 7-5. WHERE ITEM PENETRATES AN AREA SEPRATION WALL, THE SECTION PASSING THROUGH THE WALL SURFACE AND THE FIXTURE CONNECTIONS THERETO SHALL BE ONLY OF METAL.
3. FOR FIRESTOPPING SCHEDULE, SEE 18/A-9.1
4. FOR PIPE & CONDUIT PENETRATIONS THROUGH FIRE RATED WALL - SEE 2/A-7.2, 3/A-7.2, 5/A-7.2, 7/A-7.2, 9/A-7.2





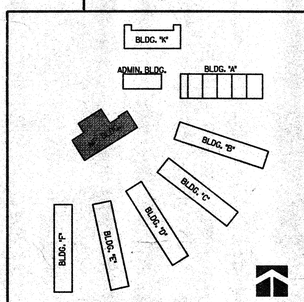

WORK ROOM "MP-4" (1)
1/4" = 1'-0"




SOUTH ELEVATION

TEACHERS LOUNGE "MP-3" (2)
1/4" = 1'-0"

7215-9.4

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FLOOR PLAN – MULTI-PURPOSE BUILDINGS "MP"

SCALE 1/8" = 1'-0"

KEY PLAN

DSA APPROVAL

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILE: f:\westminster - esc\7215\7215d205.dgn
DATE: 25-MAY-1999 TIME: 11:14

LICENSED ARCHITECT * R. TITTLE * No. 10255 REN. 11-30-99 * STATE OF CALIFORNIA *

NTD
ARCHITECTS
2005 Pimentel Way, Suite 108, Glendora, CA 91741
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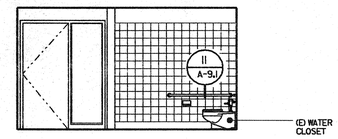
ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
FLOOR PLAN MULTI-PURPOSE BUILDING "MP"

DATE 2/1/99
JOB NO. 97215
DRAWN JH / LM
CHECKED

SHEET OF
A-2.5

DATE: 25-MAY-1999 TIME: 11:14
FILE: f:\westminster - esc\7215\7215d205.dgn

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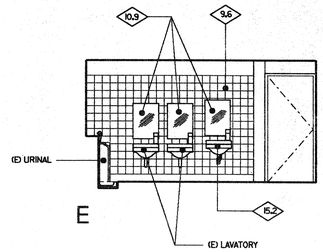
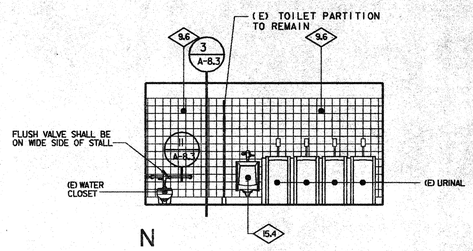



E

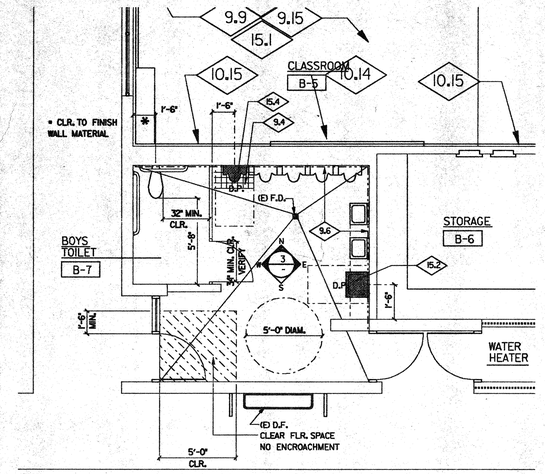



N

INTERIOR ELEVATIONS – BLDG. "B" BOY'S TOILET B-7

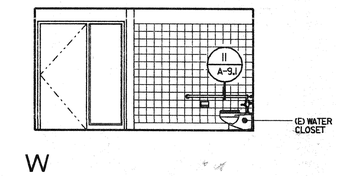
SEE 2/A-9.1 FOR HTS. & CLR.

SCALE ¼" = 1'-0" (3)

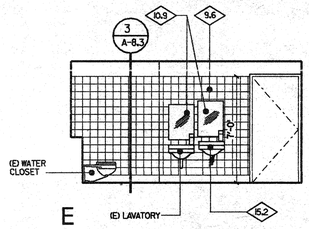



ENLARGED TOILET PLAN – BLDG. "B"

SCALE ¼" = 1'-0" (1)




W

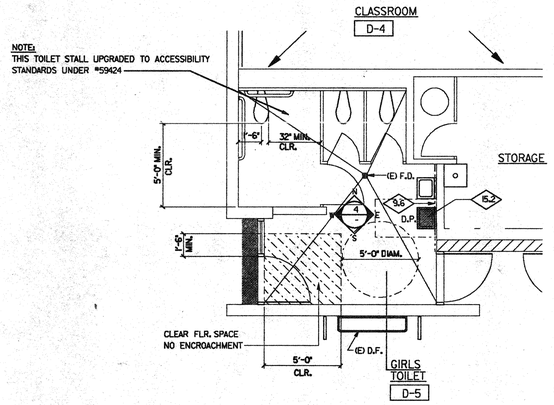



E

INTERIOR ELEVATIONS – BLDG. "B" GIRL'S TOILET D-5

SEE 2/A-9.1 FOR HTS. & CLR.

SCALE ¼" = 1'-0" (4)




NOTE:
AT PARTITION DOORS FOR ACCESSIBLE TOILET STALLS (NEW & EXISTING), PROVIDE SELF-CLOSING HARDWARE, & SLIDE-BOLT LATCH & WIRE DOOR PULLS @ EA. SIDE OF PARTITION DOOR +20"-44" AFF.

ENLARGED TOILET PLAN – BLDG. "D"

SCALE ¼" = 1'-0" (2)

NOTE:
1. HOT WATER & DRAIN PIPES UNDER ACCESSIBLE LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

2. FAUCET CONTROLS AND OPERATING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 lb/f. LEVER - OPERATED, PUSH - TYPE AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.

## LEGEND

C.O. = (E) FLOOR CLEAN OUT
F.D. = (E) FLOOR DRAIN

NOTE:

6.6 SYMBOL INDICATES NEW WORK - REFERENCE SHEET A-2.1, FOR CONSTRUCTION KEY NOTE.

FOR PLUMBING FIXTURES AND TOILET ACCESSORIES MOUNTING HEIGHTS SEE DETAILS 2/A-9.1, 5/A-9.1, 6/A-9.1

FOR TOILET FIXTURE SUPPORT - SEE DETAIL 7/A-8.3

FOR ROOM DIRECTIONAL SIGN MOUNTING - SEE DETAIL 7/A-9.1

FOR TOILET ROOM SIGN IDENTIFICATION - SEE DETAIL 3/A-9.1

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DATE JUN 3 1999

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DSA PLAN REVIEW SUBMITTAL
2/1/99

FILE: f:\westminster_asd\7215\7215d30.dgn
DATE: 25-MAY-1999 TIME: 07:02

NTD ARCHITECTS
2035 Financial Way, Suite 108 Glendora, CA 91741
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ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

ENLARGED TOILET FLR. PLANS & INTERIOR ELEVATIONS

DATE 2/1/99
JOB NO. 9725
DRAWN LM
CHECKED

SHEET OF
A-3.1

DATE: 25-MAY-1999 TIME: 07:02
FILE: f:\westminster_asd\7215\7215d30.dgn

# FINISH SCHEDULE

TYPICAL: ① ALL FINISHES ARE EXISTING UNLESS NOTED (N) NEW
② ALL PAINT COLOR PER APP.D COLOR BOARD

| BLDG NO. | ROOM NO. | ROOM NAME | INTERIOR ELEV. REF. | FLOOR | BASE | WALLS NORTH | WALLS EAST | WALLS SOUTH | WALLS WEST | WAINSCOT MAT. | WAINSCOT HT. | CEILING FINISH | CEILING HT. | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | B-1 | LIBRARY | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | • ACT-1 | - | • NOTE #8 |
| | B-2 | MEDIA/COMP. LAB | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | • ACT-1 | - | • NOTE #8 |
| | B-3 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | • ACT-1 | - | • NOTE #8 |
| | B-4 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | • ACT-1 | - | • NOTE #8 |
| | B-5 | BOYS TOILET | 1/A-3.1 | | | P-1 | P-1 | P-1 | P-1 | CT-1 | VERIFY | P-1 | - | |
| | C-1 | GIRLS TOILET | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-1 | - | |
| | C-2 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-1 | - | |
| | C-3 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-1 | - | |
| | C-4 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-1 | - | |
| | C-5 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-1 | - | |
| | C-6 | HEATER RM. | | - | - | - | - | - | - | - | - | - | - | |
| | D-1 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | D-2 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | D-3 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | D-4 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | D-5 | GIRLS TOILET | 2/A-3.1 | - | - | P-1 | P-1 | P-1 | P-1 | CT-1 | VERIFY | P-1 | - | |
| | E-1 | BOYS TOILET | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-1 | - | |
| | E-2 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | E-3 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | E-4 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | E-5 | CLASSROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | K-1 | KINDERGARTEN | 1/A-8.1 | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | K-2 | KINDERGARTEN | 1/A-8.1 | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | K-6 | WORKROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | K-7 | TOILET | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-1 | - | |
| | ADM-1 | PRINCIPAL | - | - | - | - | - | - | - | - | - | • | - | • SEE NOTE #9 |
| | ADM-6 | ENTRY | - | - | - | P-1 | - | - | - | | - | P-2 | - | |
| | ADM-7 | RECEPTION | - | - | - | - | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | ADM-8 | HEALTH | 16/A-8.3 | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | ADM-9 | TOILET | - | - | - | - | - | - | - | - | - | • | - | • SEE NOTE #9 |
| | ADM-10 | STORAGE | - | - | - | - | - | - | - | - | - | • | - | • SEE NOTE #9 |
| | ADM-11 | CONF. RM. | - | - | - | - | - | - | - | - | - | • | - | • SEE NOTE #9 |
| | ADM-12 | STORAGE | - | - | - | - | - | - | - | - | - | • | - | • SEE NOTE #9 |
| | ADM-13 | HALL | - | - | - | - | - | - | - | - | - | • | - | |
| | MP-1 | MULTI-PURPOSE | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | MP-2 | ENTRY | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | MP-3 | TEACHERS LOUNGE | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | MP-4 | WORKROOM | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | MP-5 | MEN TOILET | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |
| | MP-6 | WOMEN TOILET | | - | - | P-1 | P-1 | P-1 | P-1 | - | - | P-2 | - | |

# SIGNAGE SCHEDULE

| SIGN | REF. DET. NO. | REFERENCE DRAWING NUMBER |
|---|---|---|
| E | 11/A-1.2 | |
| F | 10/A-1.2 | |
| G | 3/A-1.2 | |
| J | 13/A-1.2 | A-.1.1, A-2.1, A-2.2, A-2.3, A-2.4 |
| K | 6/A-1.2 | A-1.1, A-2.1, A-2.2, A-2.3, A-2.4 |
| L | 7/A-1.2 | |
| N | 4/A-1.2 | A-.12 |
| P | 2/A-1.2 | A-1.1 |
| Q | 1/A-1.2 | A-1.1 |

# DOOR SCHEDULE

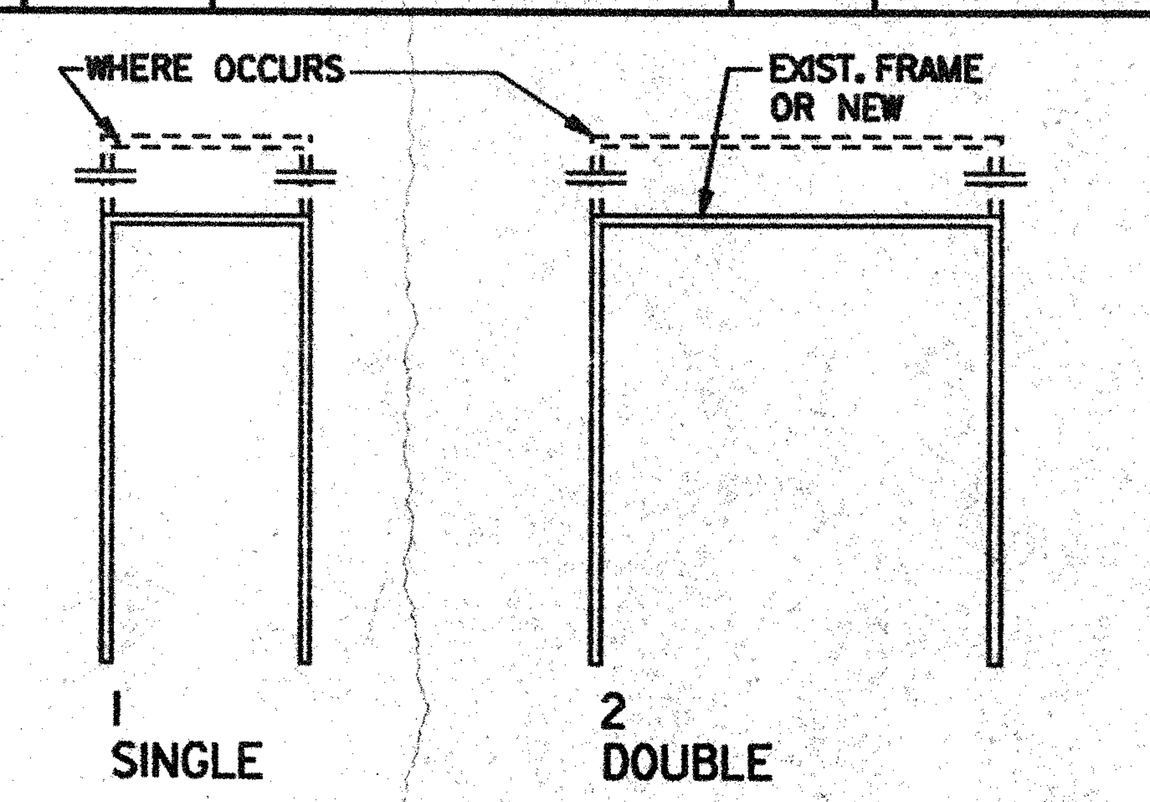
NOTE: ALL DOORS & FRAMES LISTED HERE ARE EXISTING TO REMAIN; CHANGE HARDWARE ONLY, U.N.O. AS NEW (N)

| DOOR NO. | OPENING SIZE [A] | DOOR TYPE | DOOR MATL. | CORE | DOOR FIN. | GLASS | FRAME TYPE | FRAME MATL. | FRAME FIN. | OPN'G. LABEL | HDWR. GROUP | HEAD | JAMB | SILL | OTHER | SIGNAGE | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B-1 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) 11/A7.2 | AV | 13/A8.3 | EXIST. P.H. * |
| B-2 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) 11/A7.2 | AV | " | " |
| B-3 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | " | " |
| B-4 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | " | " |
| B-5 | 3'-0" x 7'-0" | B | WOOD (N) | SC | P1 | - | A | HM | P1 | - | 2 | 14/A-7.2 | 12/A-7.2 | 6/A-7.2 | -- | 3/A-9.1 | ¢ 13/A8.3 |
| C-2 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) 11/A7.2 | AV | 13/A8.3 | EXIST. P.H. * |
| C-3 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) 11/A7.2 | AV | " | " |
| C-4 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | " | " |
| C-5 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | " | " |
| D-1 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) 11/A7.2 | AV | 13/A8.3 | EXIST. P.H. * |
| D-2 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | " | " |
| D-3 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | " | " |
| D-4 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | " | " |
| D-5 | 3'-0" x 7'-0" | B | WOOD (N) | SC | P1 | - | A | HM | P1 | - | 2 | 14/A-7.2 | 12/A-7.2 | --- | -- | 3/A9.1 | ¢ 13/A8.3 |
| | Refer to add #2 on Page A-2.2 | | | | | | | | | | | | | | | | |
| E-2 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) 11/A7.2 | AV | 13/A8.3 | EXIST. P.H. * |
| E-3 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | 13/A8.3 | " |
| E-4 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | " | " |
| E-5 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | " | " |
| K-1 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) 11/A7.2 | AV | 13/A8.3 | EXIST. P.H. * |
| K-2 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | " | EXIST. P.H. * |
| AD-6 | 3'-4" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) 11/A7.2 | AV | 13/A8.3 | EXIST. P.H. * |
| AD-8 | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | AV | | " |
| MP-1A | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) 11/A7.2 | PH, AV | 13/A8.3 | EXIST. P.H. * |
| MP-1B | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 1 | (E) | (E) | (E) " | PH, AV | " | " |
| MP-1C | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 3 | (E) | (E) | (E) " | PH, AV | " | " |
| MP-1D | 3'-0" x 7'-0" | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 3 | (E) | (E) | (E) " | PH, AV | " | " |
| MP-2 | 6'-0" x 7'-0" (PR.) | A | WOOD (E) | SC | P1 | - | A | HM | P1 | - | 4 | (E) | (E) | (E) " | PH, AV | " | " |

* VERIFY USE OF EXISTING PANIC HARDWARE

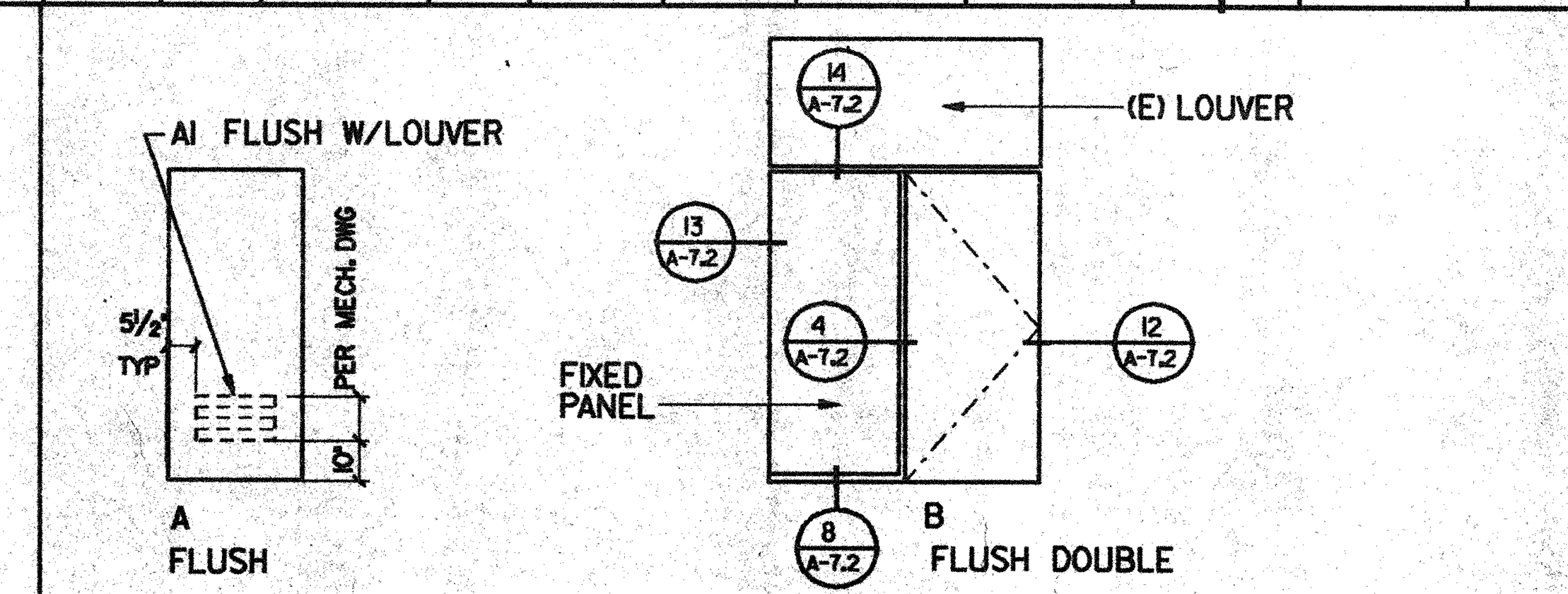
NOTE: REPLACE EXISTING SIGNAGE

## FRAME TYPES




SCALE: 1/4"=1'-0"

## DOOR TYPES




SCALE: 1/4"=1'-0"

## CORE TYPES

SC SOLID CORE
HC HOLLOW CORE
IC INSULATED CORE
MC MINERAL CORE

7. Per Add 2 At Boys' Toilet B-5, REPLACE both hollow metal door frames and doors as shown on Plan and replace birdscreen and louvers above Door B-5. Also see Schedule on Sheet A-7.1 Provide H.M. doors and frames.

## FINISHES

P1 SEMI-GLOSS PAINT
P2 EPOXY PAINT
P3 ACRYLIC URETHANE
P4 FLAT PAINT
STI SEMI-TRANSPARENT STAIN
PF PREFINISHED
EB EXPOSED EXISTING BRICK
P5 NON-BRIDGING PAINT

## GLASS /INFILL PANEL TYPES

GL4 1/4" WIRE GLASS
GL2 1/4" CLEAR U.L. LISTED
GL3 1/4" TEMP. CLEAR

SHEET A-7.1 - DOOR, WINDOW & FINISH SCHEDULES

21. At Doors B-5 and D-5, CHANGE door material to Hollow Metal (new). Per Add #2

GENERAL NOTE: SEE SPECIFICATIONS FOR NOMENCLATURE.

## REMARKS KEY

[1] PROVIDE MAGNETIC STRIKE
[2] VERIFY IN FIELD DOOR OPENING SIZE
P.H. = PANIC HARDWARE
H.C.T.S. = HANDICAP TOILET SIGN PER
A.V. = ANTI VANDAL TRIM

## REF. NOTES

[A] ALL DOORS ARE 1-3/4" THICK UNLESS NOTED OTHERWISE.

LICENSED ARCHITECT JAY R. TITTLE NO. 12955 REN. 11-30-99 STATE OF CALIFORNIA

## FINISH KEY

### FLOOR

CPT1 CARPET
CPT2 CARPET
CTI CERAMIC TILE
VCTI VINYL COMPOSITION TILE
WDI WOOD FLOORING
CS2 SEALER/HARDENER ON (NEW) CONCRETE FLOOR

### BASE

RBI RUBBER BASE
CTI CERAMIC TILE
WBI WOOD BASE
CB CONCRETE

### WALL

PCP PORTLAND CEMENT PLASTER
HWD HARDWD PANEL OVER STRIPPING
CTI CERAMIC TILE
VF VINYL OVER TACKBOARD
ACT ACOUSTICAL TILE OVER GYP. BD. & STRIPPING

### WAINSCOT

CTI CERAMIC TILE

### CEILING

ACTI ACOUSTICAL TILE OVER GYP. BD.
ACPI ACOUSTICAL PANEL
GB GYP. BD.
PCP3 PORTLAND CEMENT PLASTER - SMOOTH TROWEL
EXP EXPOSED STRUCTURE
UNF UNFINISHED

GENERAL NOTE: SEE SPECIFICATIONS FOR NOMENCLATURE.

## REMARKS KEY

[1] SEE ELEVATION FOR PATTERN.
[2] OMITTED NUMBERS IN FINISH KEY NOT USED.
[3] VWI OVER WOOD FIBERBOARD PANEL.
[4] VWI OVER MINERAL FIBERBOARD PANEL.
[5] CTI O/ WATERPROOF MEMBRANE
[6] CTI O/ MORTAR BED OVER WATERPROOF MEMBRANE.
[7] EXPOSED STRUCTURE W/ P3 FINISH.
[8] REPLACE DAMAGED OR BROKEN (E) 12 x 12 CEILING TILES WITH LIKE MATERIALS TO MATCH & ALIGN W/ EXIST. ADJACENT CEILING TILE TO REMAIN - PAINT W/ NON-BRIDGING COATING.
[9] PATCH & REPAIR EXIST. CEILING WITH LIKE MATERIALS TO MATCH & ALIGN W/ EXIST. ADJACENT CEILINGTO REMAIN - PAINT W/ NON-BRIDGING COATING.

NOTE:
ALL FINISHES SHALL COMPLY WITH CBC, CFC AND TITLE 19 CCR

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DIV. OF THE STATE ARCHITECT
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APPL 04-100993
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DATE JUN 3 1999

DSA APPROVAL

DSA PLAN REVIEW SUBMITTAL

NTD ARCHITECTS
2025 Financial Way, Suite 106 Glendora, CA 91741
Glendora • San Diego • Auburn

# ALTERATIONS TO HAYDEN ELEMENTARY SCHOOL

WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

DOOR, WINDOW & FINISH SCHEDULES

DATE 2/1/99
JOB NO. 97215
DRAWN JH / LM
CHECKED

SHEET OF
A-7.1

FILE: f:\westminster_esd\7215\7215a701.dgn TIME: 07:02
DATE: 26-MAY-1999

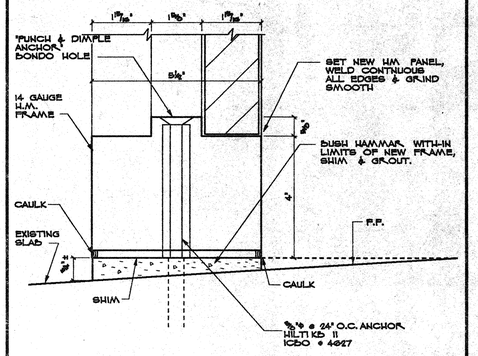
NOT USED

15

NOT USED

11

7221-S.2

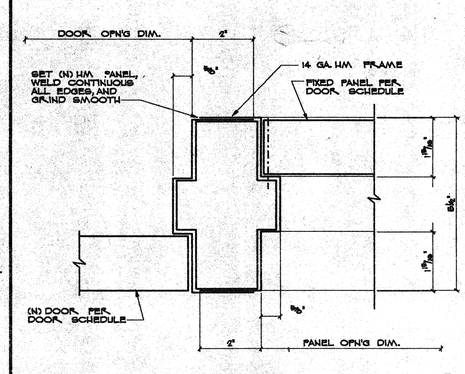



SILL @ FIXED PANEL

HALF SCALE

8

7221-S.4S

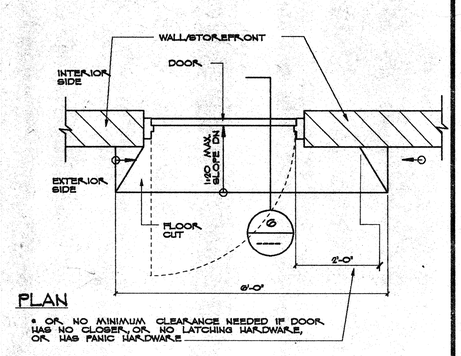



JAMB @ FIXED PANEL

HALF SIZE

4

7215-S.2




PLAN

* OR NO MINIMUM CLEARANCE NEEDED IF DOOR HAS NO CLOSER, OR NO LATCHING HARDWARE, OR HAS PANIC HARDWARE

ACCESSIBLE THRESHOLD

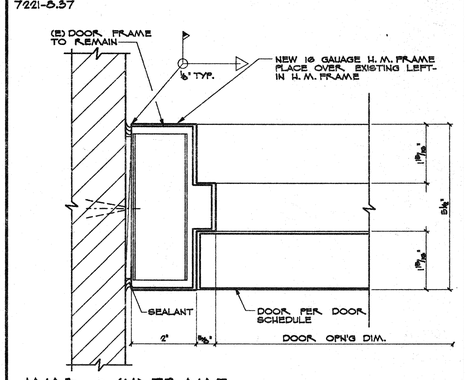
¾" = 1'-0"

1

NOT USED

16

7221-S.57

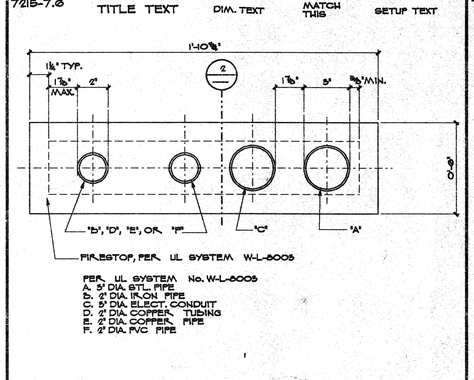



JAMB @ (N) FRAME OVER (E) DOOR SIDE

HALF SCALE

12

7215-7.6

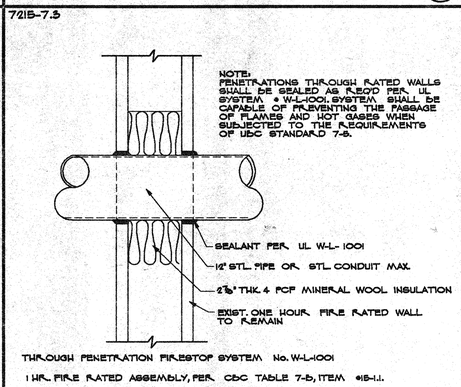



THROUGH PENETRATION ELEV.

3" = 1'-0"

9

7215-7.5




THROUGH PENETRATION FIRESTOP SYSTEM No. W-L-1001

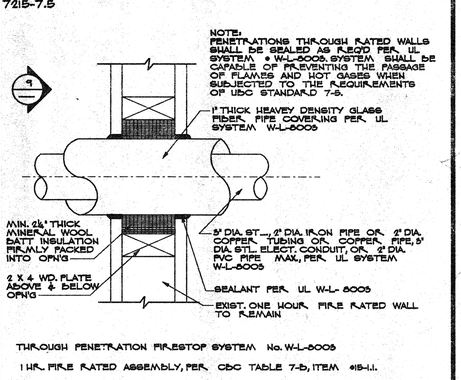
1 HR. FIRE RATED ASSEMBLY, PER CBC TABLE 7-B, ITEM #15-1.1.

1 HR. WALL PENETRATION

3" = 1'-0"

5

7215-7.5




THROUGH PENETRATION FIRESTOP SYSTEM No. W-L-5005

1 HR. FIRE RATED ASSEMBLY, PER CBC TABLE 7-B, ITEM #15-1.1.

1 HR. WALL PENETRATION

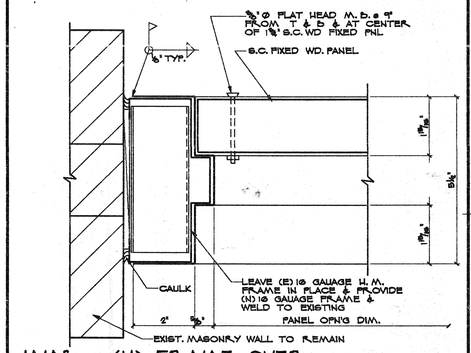
3" = 1'-0"

2

NOT USED

17

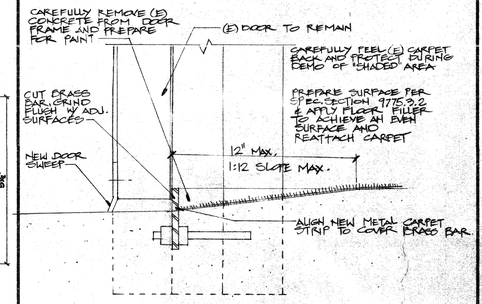
7221-S.42




JAMB @ (N) FRAME OVER (E) FIXED PANEL SIDE

HALF SCALE

13

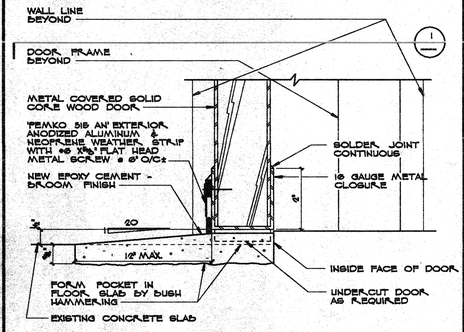



SILL @ INTERIOR FLOOR CUT (EXIST. CONDITION)

HALF SCALE

11

7215-S.3

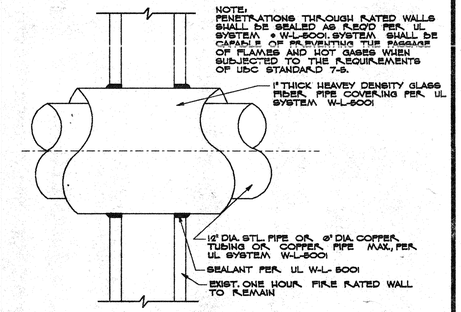



DOOR THRESHOLD

HALF SIZE

6

7215-7.4




THROUGH PENETRATION FIRESTOP SYSTEM No. W-L-5001

1 HR. FIRE RATED ASSEMBLY, PER CBC TABLE 7-B, ITEM #15-1.1.

1 HR. WALL PENETRATION

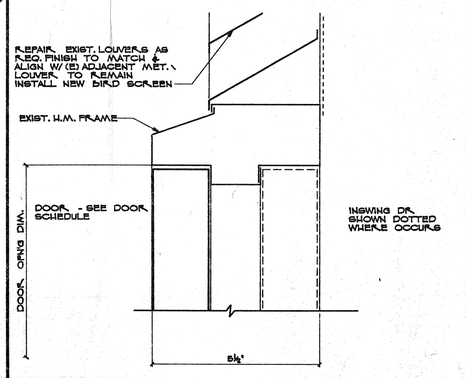
3" = 1'-0"

3

NOT USED

18

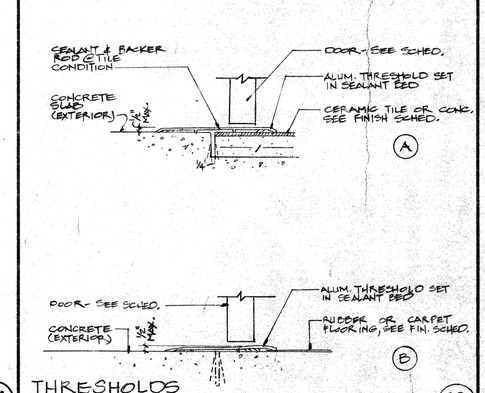
7221-S.44




HEAD @ LOUVERS

HALF SIZE

14

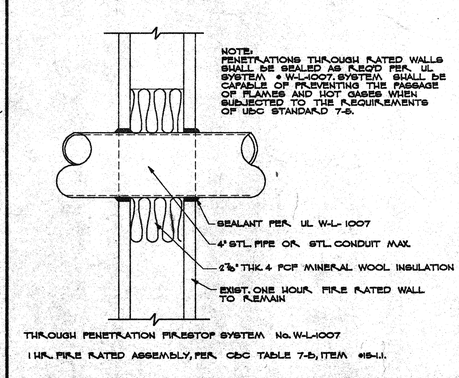



THRESHOLDS

3" = 1'-0"

10

7215-7.2




THROUGH PENETRATION FIRESTOP SYSTEM No. W-L-1007

1 HR. FIRE RATED ASSEMBLY, PER CBC TABLE 7-B, ITEM #15-1.1.

1 HR. WALL PENETRATION

3" = 1'-0"

7

IDENTIFICATION STAMP
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OFFICE OF REGULATION SERVICES
APPL 04-100993
AC FLS SS CN
DATE 7/8/2004

DSA APPROVAL

DATE: 26-MAY-1999 TIME: 07:03
FILES: N:\westminster_esd\7215\7215c702.dgn

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILES: N:\westminster_esd\7215\7215c702.dgn
DATE: 26-MAY-1999 TIME: 07:03

NTD ARCHITECTS
2026 Financial Way, Suite 108 Glendora, CA 91741
Glendora • San Diego • Auburn

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
DOOR DETAILS

DATE 2/1/99
JOB NO. 9725
DRAWN LM
CHECKED

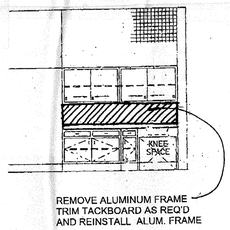
SHEET OF
A-7.2

BULLETIN #10

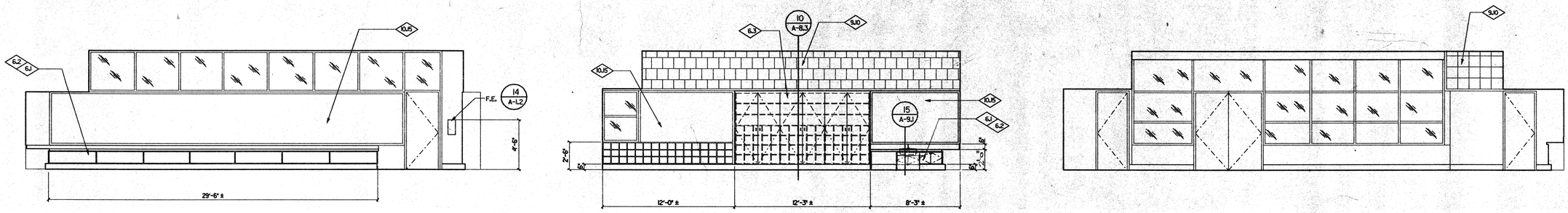
Description of work to be performed:

**ISSUE CHANGE DRAWING CD-11** - Interior Elevation at Tackboard dated 8/15/2000.

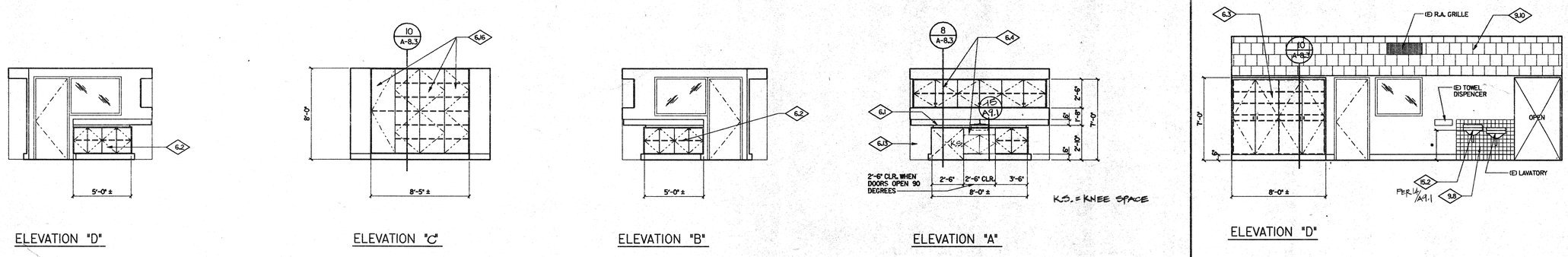
1. Trim tackboard at wet area as required to accommodate new casework in accordance with Change Drawing CD-11.




| | | |
|---|---|---|
| SCALE: N.T.S. | INTERIOR ELEVATION @ TACKBOARD DSA# | FILE: |
| NTD ARCHITECTS | ALTERATIONS TO: WESTMINSTER SCHOOL DISTRICT HAYDEN ELEMENTARY SCHOOL | DATE: 8/15/00 JOB: 97215 CD-11 |

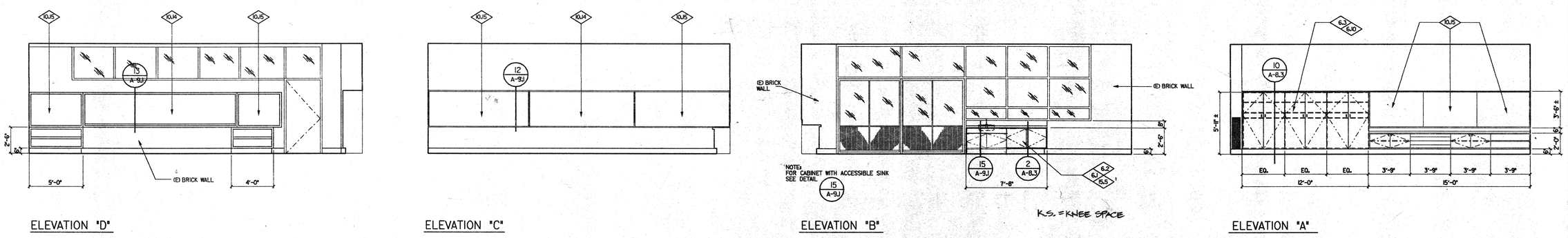



KINDERGARTEN INTERIOR ELEVATIONS — SCALE: 1/4"=1'-0" (1)

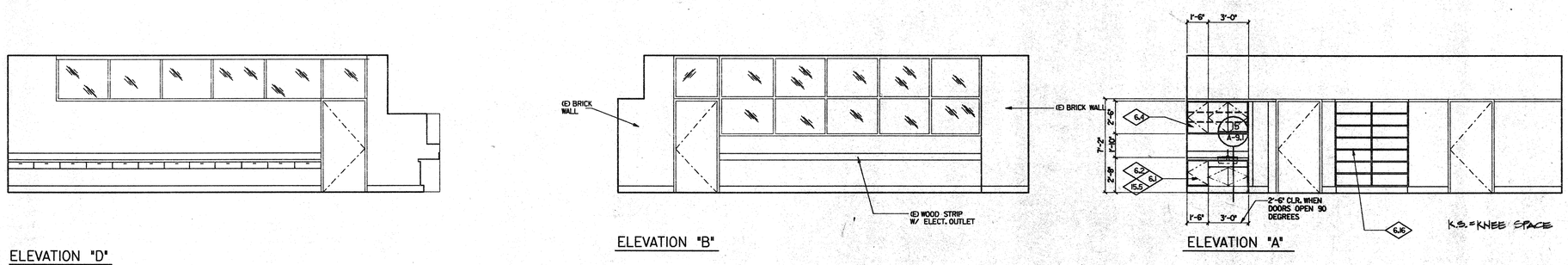



WORKROOM INTERIOR ELEVATIONS "K-6" — SCALE: 1/4"=1'-0" (3)

KINDERGARTEN INTERIOR ELEVATIONS — SCALE: 1/4"=1'-0" (2)




TYPICAL CLASSROOM INTERIOR ELEVATIONS — SCALE 1/4" = 1'-0" (4)




MEDIA /COMP. LAB INTERIOR ELEVATIONS – BLDG. "B" — SCALE: 1/4" = 1'-0" (5)

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DATE JUN 3 1999

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2/1/99 DSA PLAN REVIEW SUBMITTAL

FILE: f:\westminster_esd\7215\7215a801.dgn
DATE: 26-MAY-1999 TIME: 07:04

LICENSED ARCHITECT JAY R. TITTLE NO. 12955 REN: 11-30-99 STATE OF CALIFORNIA

NTD ARCHITECTS
2025 Financial Way, Suite 108 Glendora, CA 91741
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ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
INTERIOR ELEVATIONS

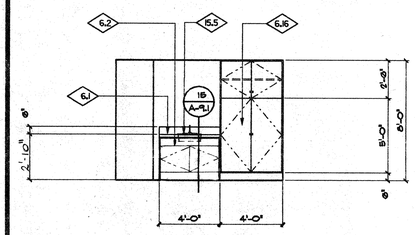
DATE 2/1/99
JOB NO. 97215
DRAWN
CHECKED

SHEET OF

A-8.1

DATE: 26-MAY-1999 TIME: 07:04
FILE: f:\westminster_esd\7215\7215a801.dgn

7215-9.1

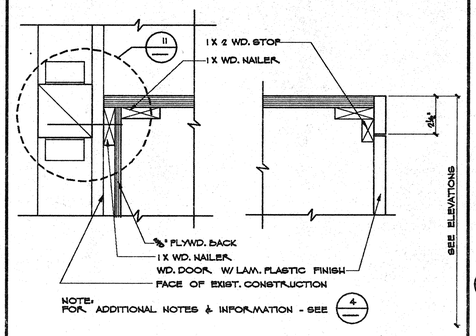



NORTH ELEVATION

## HEALTH OFFICE ADM. 8 — 16

1/2" = 1'-0"

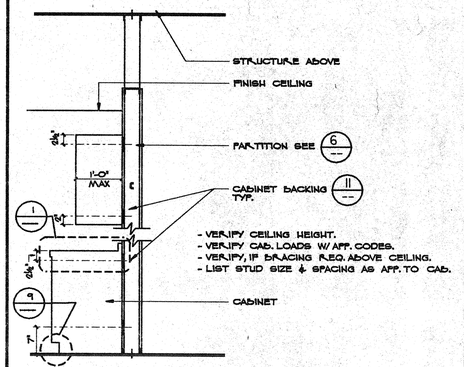
7221-8.20




## CASEWORK DET. — 12

3" = 1'-0"

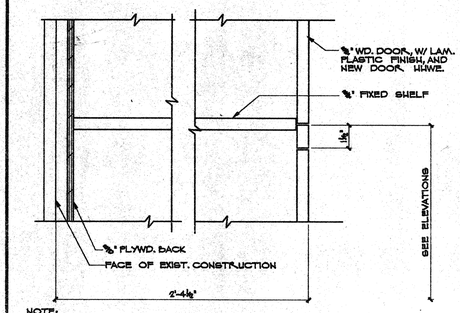
7215-9.2




## CABINET ANCHORAGE — 8

3/4" = 1'-0"

7221-8.18

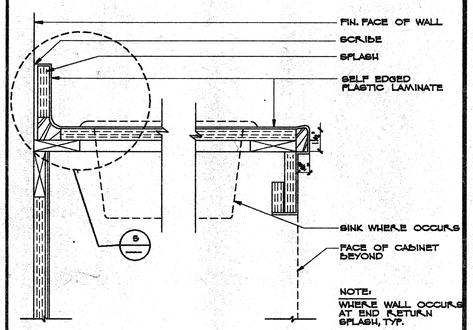



NOTE:
ALL CABINET WOOD SUR.FACES TO RECEIVE LAM. PLASTIC FINISH ON ALL EXPOSED & SEMI-EXPOSED SUR.FACES. COLOR AS SELECTED BY ARCHITECT.

## CASEWORK DET. — 4

3" = 1'-0"

7221-8.5



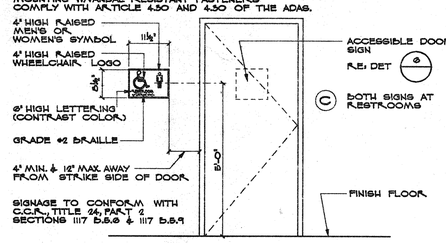

NOTE:
WHERE WALL OCCURS AT END RETURN SPLASH, TYP.

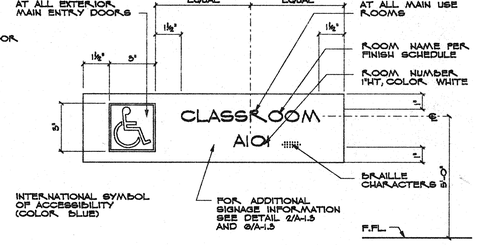
## CABINET COUNTERTOP AT SINK — 1

3" = 1'-0"

7221-8.47

NOTE: SIGN MATERIAL TO BE 1/8" THK ES PLASTIC, WITH 1/32" RAISED BORDER, GRAPHICS & LETTERS, FR.OV. MECHANICAL MOUNTING W/ANDAL RESISTANT FASTENERS. COMPLY WITH ARTICLE 4.30 AND 4.30 OF THE ADAS.




NOTE:

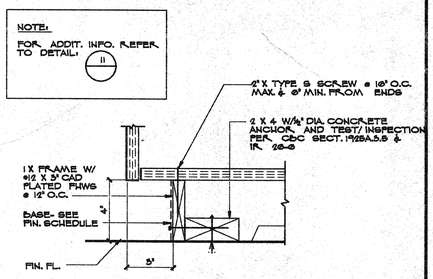
RAISED LETTERS, BRAILLED CHARACTERS AND PICTOGRAM SYMBOL TO BE RAISED 1/32" UPPER CASE, SANS SERIF, 3/16" MIN. TO 2" MAX. HEIGHT WIDTH TO HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND STROKE WIDTH TO HEIGHT BETWEEN 1:5 AND 1:10. SIGN TO BE A MIN. OF 6" X 6". CHARACTERS AND SYMBOLS SHALL CONTRAST WITH A PICTOGRAM, ACCOMPANIED BY EQUIVALENT VERBAL DESCRIPTION DIRECTLY BELOW.

BRAILLE SYMBOLS, CONTRACTED GRADE 2, BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE SPECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10 INCH (2.54MM.) ON CENTERS IN EACH CELL WITH 2/10 INCH (5.08MM.) SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40 INCH (0.635MM.) ABOVE THE BACKGROUND

## ROOM SIGN DETAIL / ELEVATION - AT STRIKE SIDE OF DOOR — 13

1/2" = 1'-0"

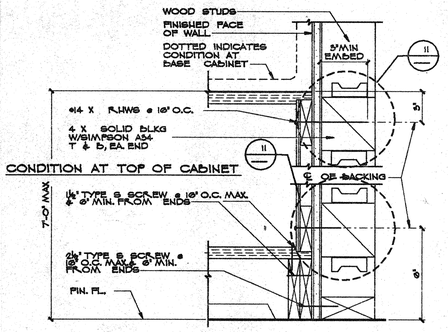
7215-8.8




## CASEWORK ANCHORAGE — 9

3" = 1'-0"

7215-8.9

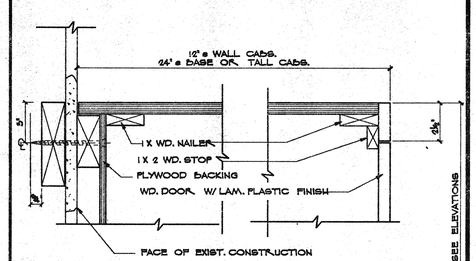



CONDITION AT BASE OF CABINET

## CASEWORK ANCHORAGE — 5

3" = 1'-0"

7221-8.19

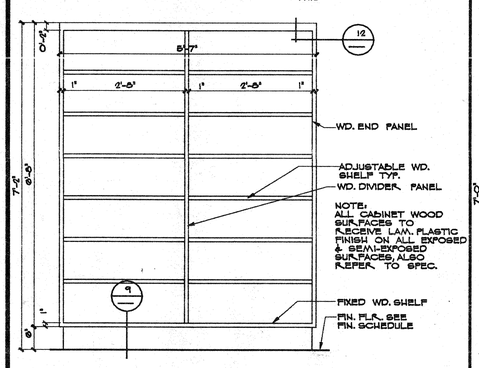



NOTE:
FOR ADDITIONAL NOTES & INFORMATION - SEE 11 12

## CABINET TOP DETAILS — 2

3" = 1'-0"

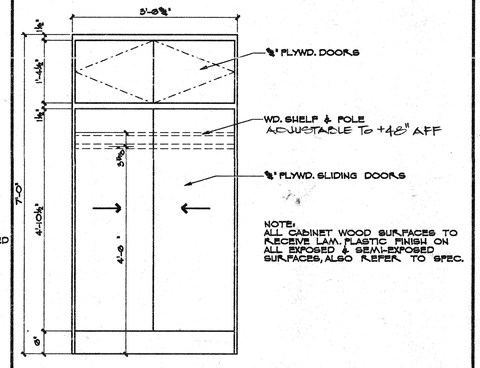
7215-8.3




## TALL ADJUSTABLE SHELF CAB. — 17

3/4" = 1'-0"

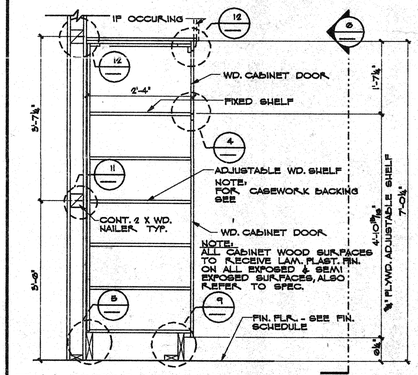
7215-8.1




## TALL STORAGE CAB. ELEV. — 14

3/4" = 1'-0"

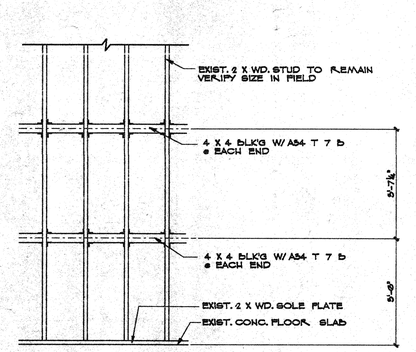
7215-8.7




## TALL STORAGE CABINET — 10

3/4" = 1'-0"

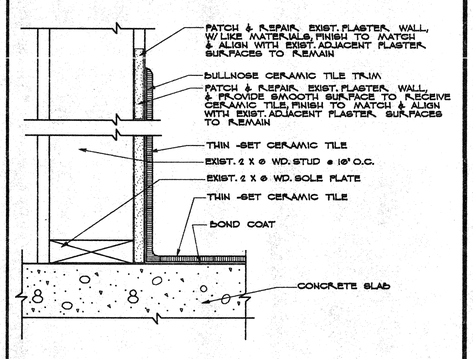
7215-8.11




## CASEWORK BACKING — 6

1/2" = 1'-0"

7215-9.3



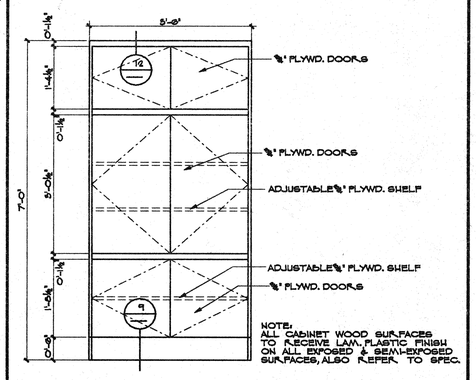

## CERAMIC TILE @ WALL & FLOOR — 3

3" = 1'-0"

NOT USED

18

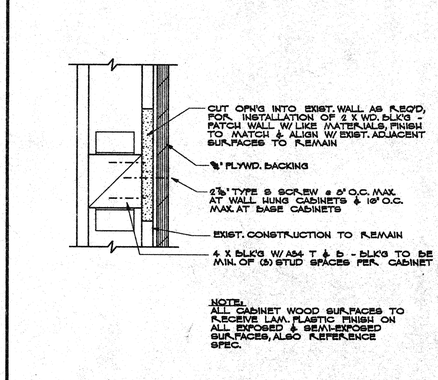
7215-8.2




## TALL STORAGE CAB. ELEV. — 15

3/4" = 1'-0"

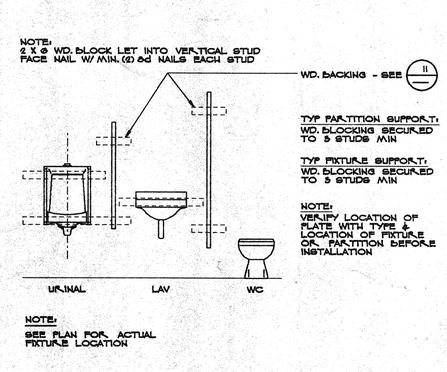
7215-8.6




## CASEWORK BACKING DETAIL — 11

3" = 1'-0"

7215-9.0




NOTE:
SEE PLAN FOR ACTUAL FIXTURE LOCATION

## TOILET FIXTURE SUPPORT — 7

NO SCALE

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC. FLS. SS. C.N.
DATE JUN 1999

**DSA APPROVAL**

2/1/99 DSA PLAN REVIEW SUBMITTAL

FILE: f:\westminster_esd\7215\7215d03.dgn
DATE: 26-MAY-1999 TIME: 07:05

DATE: 26-MAY-1999 TIME: 07:05
FILE: f:\westminster_esd\7215\7215d03.dgn

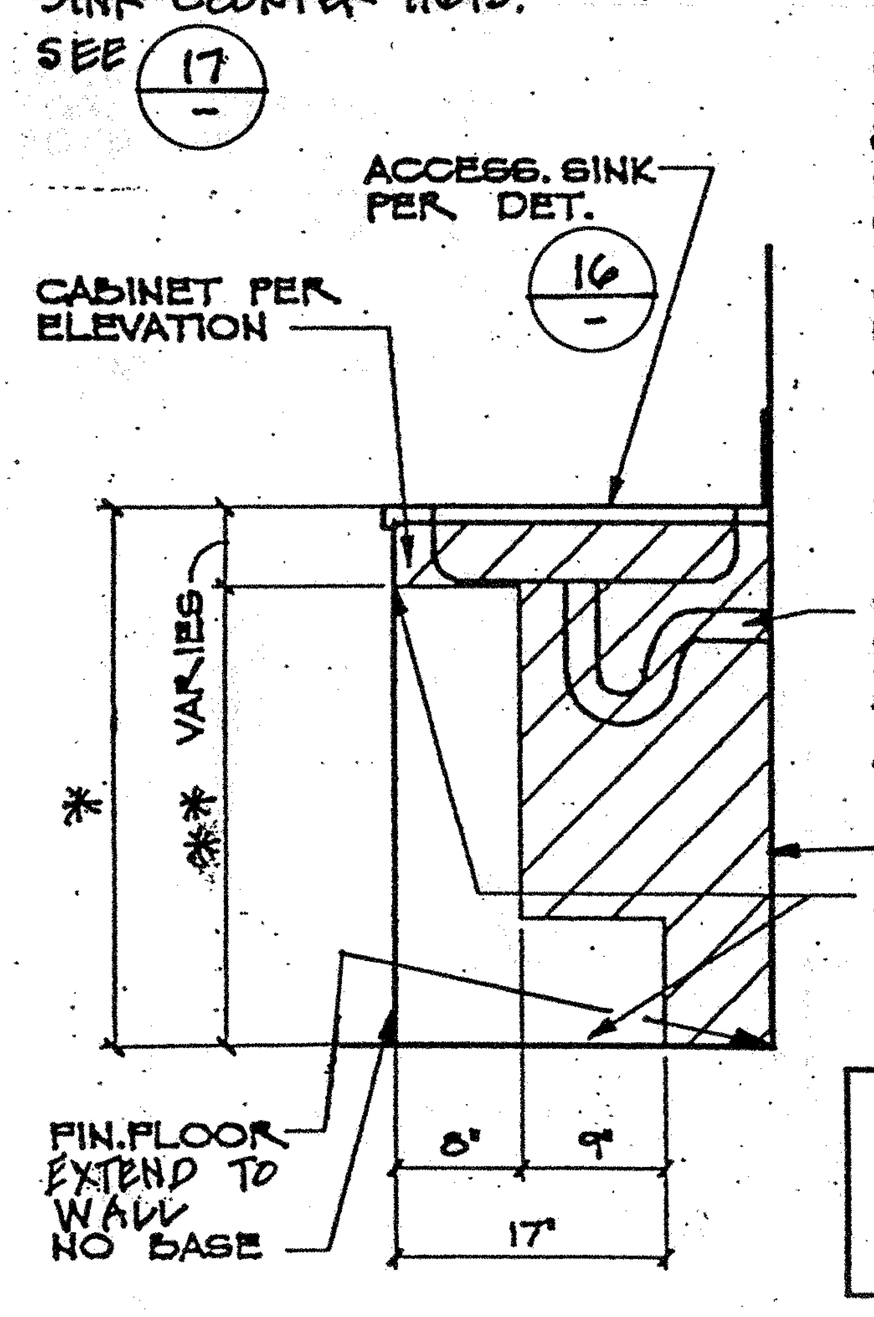

NTD ARCHITECTS
2026 Finwood Way, Suite 108 Glendora • San Diego • Auburn


ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
TYPICAL INTERIOR DETAILS

DATE 2/1/99
JOB NO. 9725
DRAWN LM
CHECKED

SHEET OF
A-8.3

NOTE: FOR ACCESSIBLE SINK COUNTER HGTS. SEE 17/–




FAUCET CONTROLS & OPENING MECHANISMS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO MORE THAN 5 LBS. LEVER OPERATED, PUSH TYPE & ELECTRICALLY CONTROLLED MECHANISMS ARE ACCEPTABLE SELF CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.

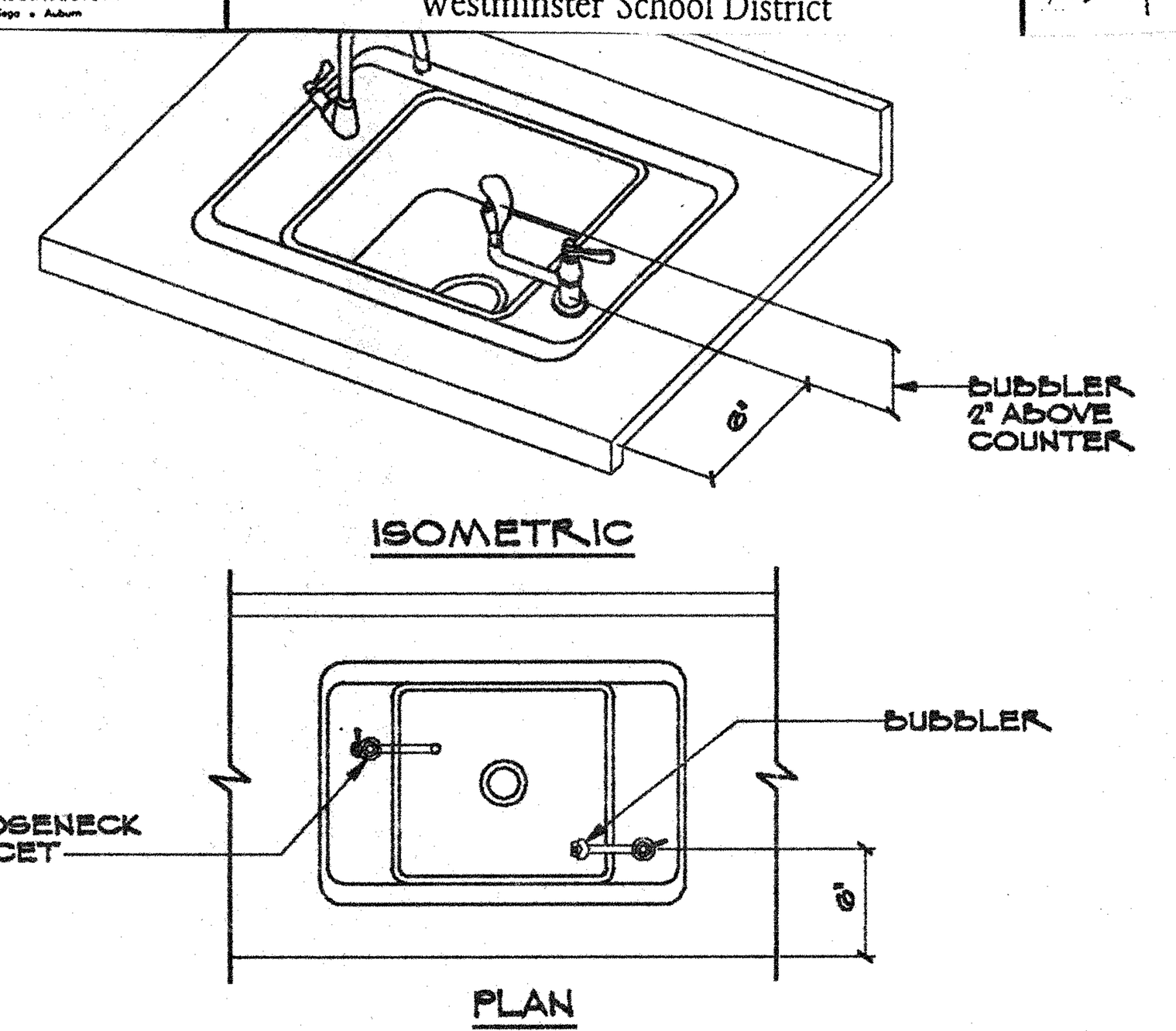
HOT WATER & DRAIN PIPES ACCESSIBLE UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE OBJECTS OR SURFACES UNDER LAVATORIES

NOTE:
WHERE SINKS ARE PROVIDED, AT LEAST ONE SINK & COUNTER SHALL BE HANDICAP ACCESSIBLE.

SECTION

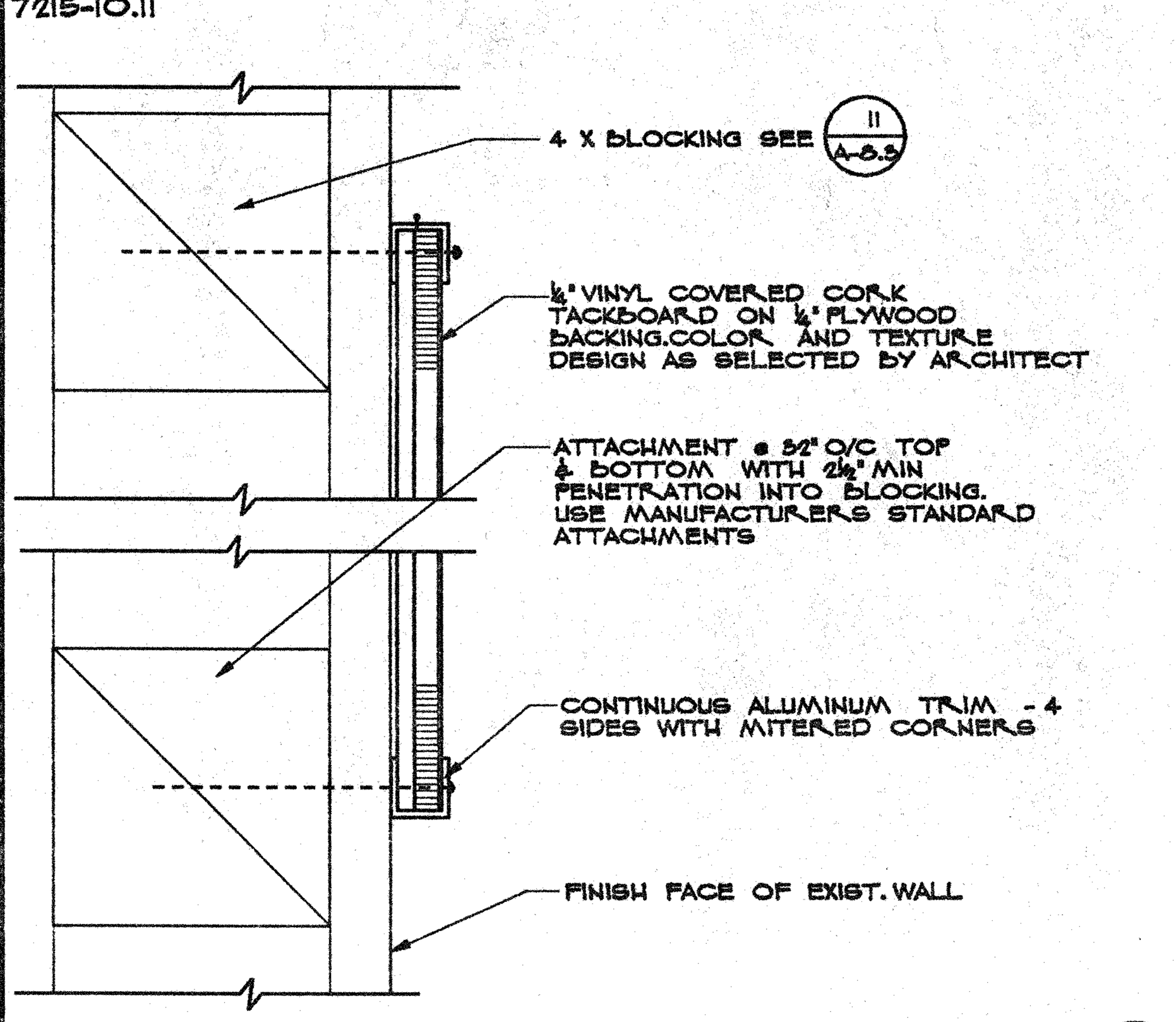
DETAIL 15

| SCALE: 3/4" = 1'-0" | EXCERPT FROM SHT. A-9.1 | DSA#: 04-100993 | FILE#: 30-43 |
|---|---|---|---|
| CABINET WITH ACCESSIBLE SINK | | | DATE: 2/14/2000 |
| NTD ARCHITECTS 2025 Financial Way, Suite 106 Glendora, CA 91741 Glendora • San Diego • Auburn | Alterations to Hayden Elementary School Westminster School District | | JOB: 97215 AD 4-5 |



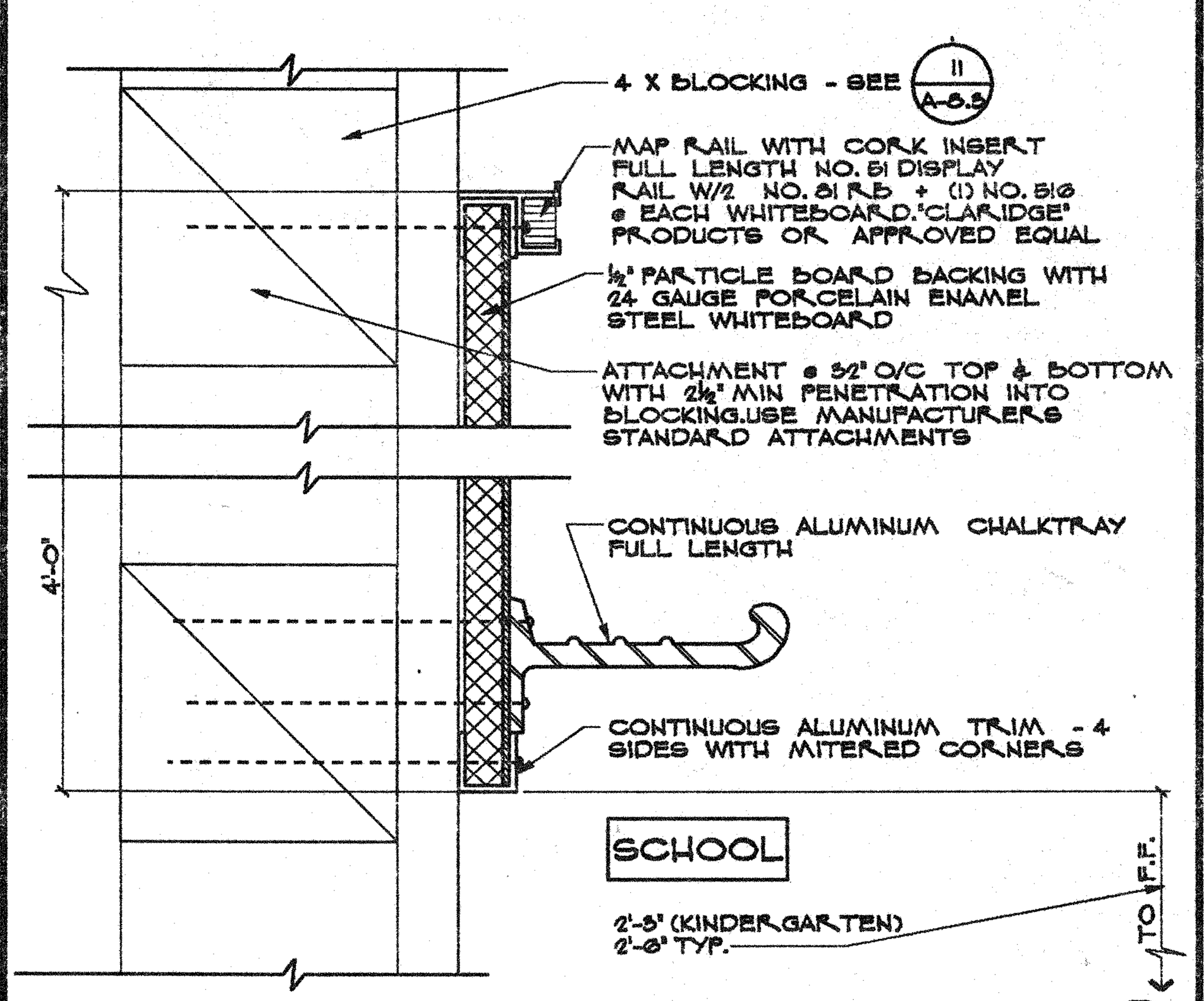

## CABINET WITH ACCSESSIBLE SINK (16)
N.T.S.

7215-10.11



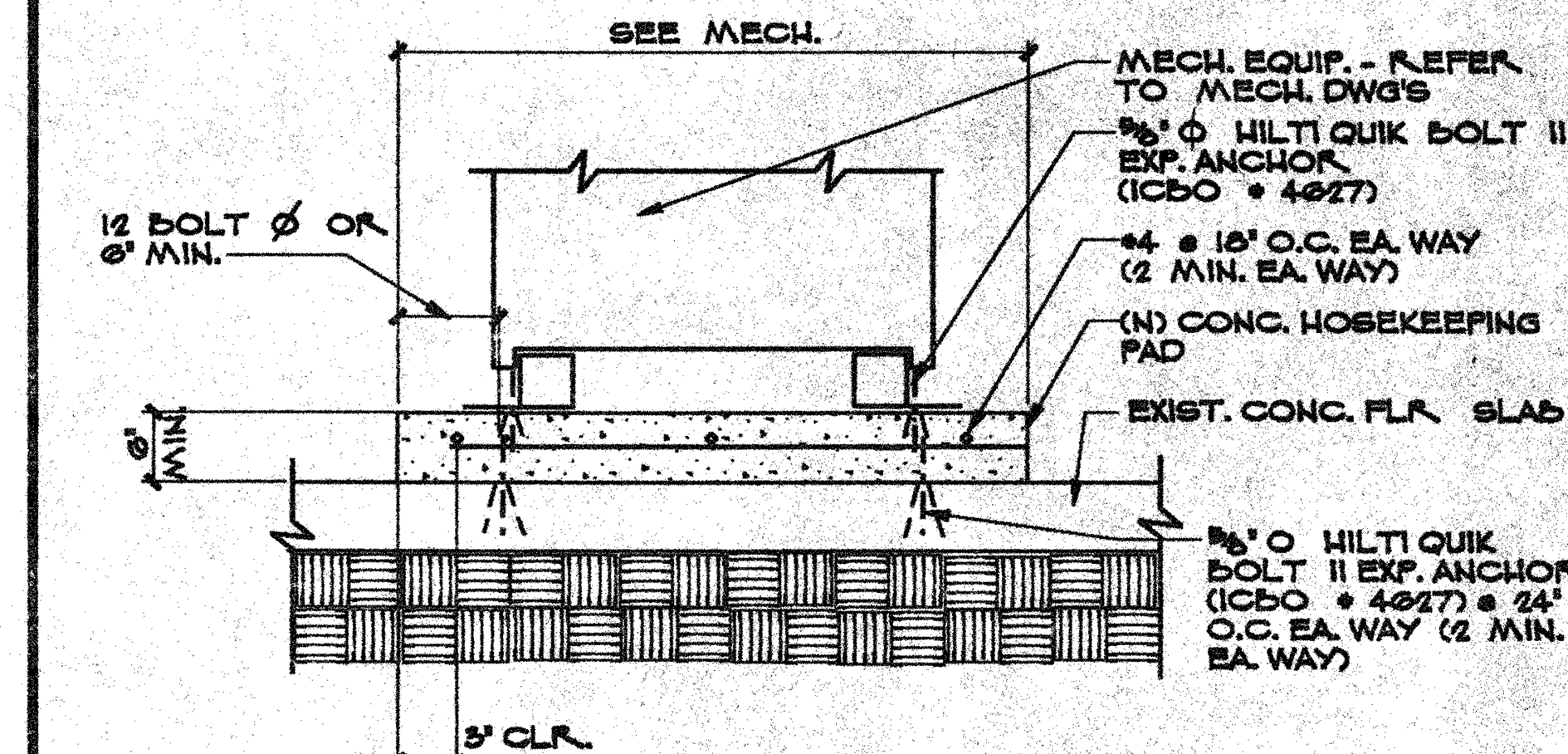

## TACKBOARD (12)
HALF SCALE

7215-10.12




## MARKER BOARD (13)
HALF SIZE

7221-3.7



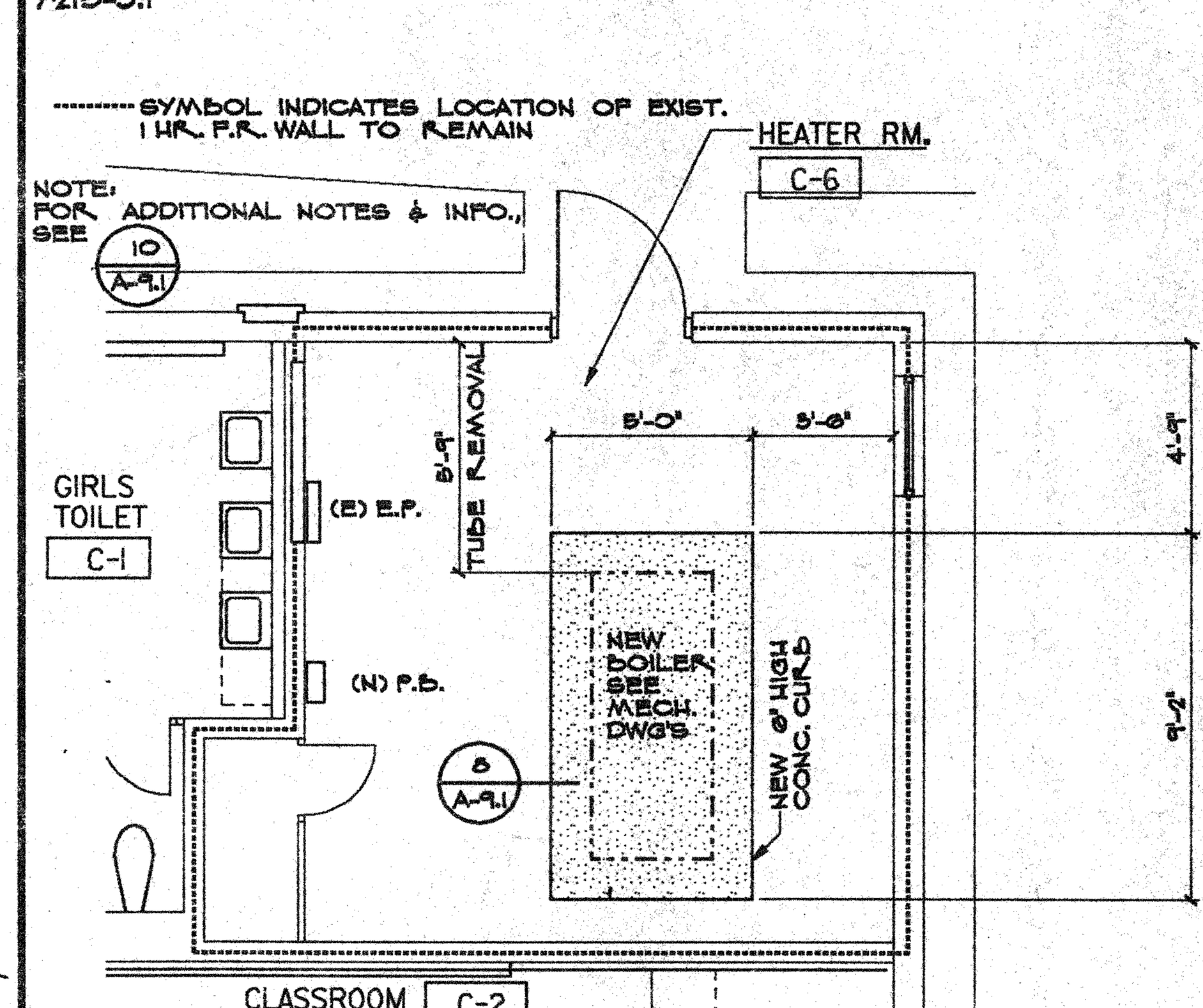

NOTE:
REFER TO MECHANICAL & ELECTRICAL PLANS, FOR THE FOLLOWING:
1. LOCATION & DIMENSION OF BASE.
2. LOCATION, NUMBER, SIZE & TYPE OF BOLTS. (MIN. 4 BOLTS)
3. EMBEDMENT OF EXPANSION ANCHORS WHERE OCCURS, 4" MIN. EMBEDMENT.
4. CURB HEIGHT, 6" MIN.

## EQUIPMENT BASE (8)
1" = 1'-0"

7215-3.1

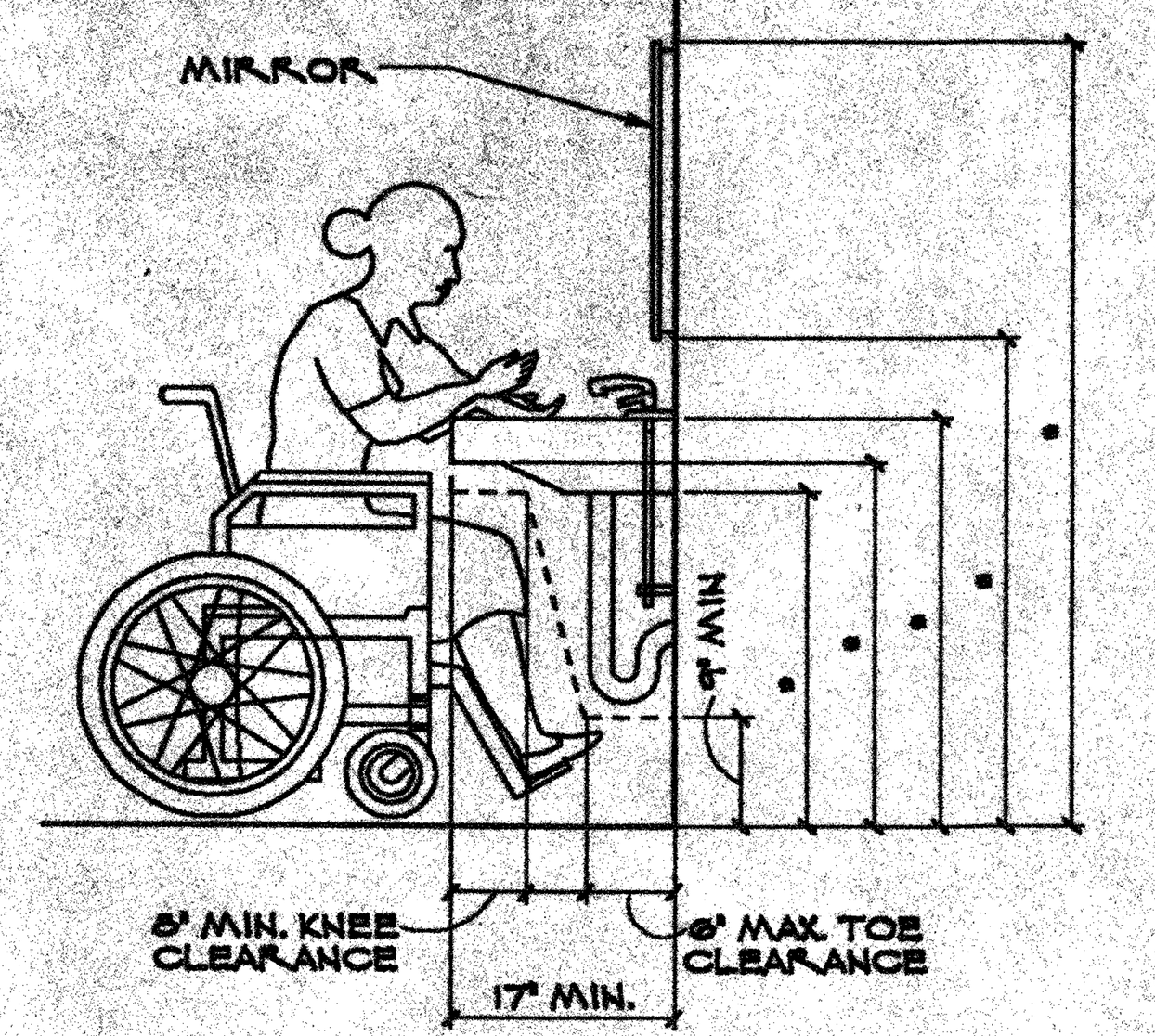
---------- SYMBOL INDICATES LOCATION OF EXIST. 1 HR. F.R. WALL TO REMAIN

NOTE: FOR ADDITIONAL NOTES & INFO., SEE 10/A-9.1

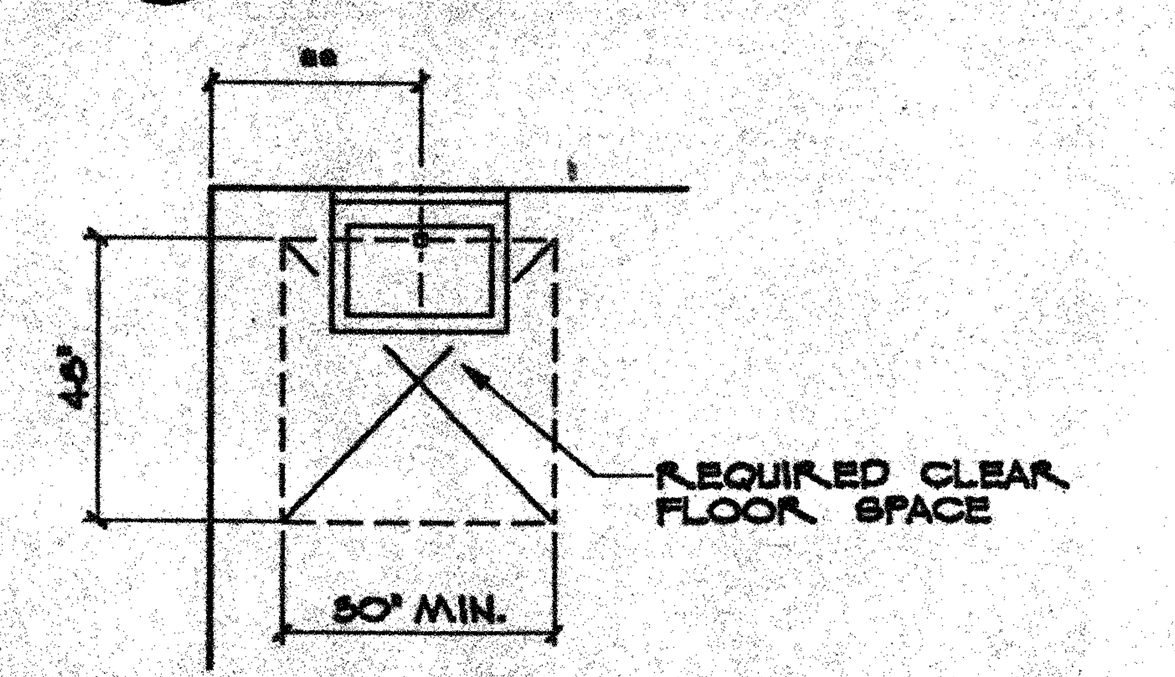



## PARTIAL FLR. PLAN BLDG. "C" (9)
¼" = 1'-0"

7221-10.39




(A) LAVATORY CLEARANCES




(B) PLAN

UNIFORM PLUMBING CODE
SECTION 1504 - LAVATORIES

*, ** (a) FOR SUGGESTED MOUNTING HEIGHTS OF ACCESSIBLE LAVATORY SEE TABLE 1115B-1 ON DET. 14/–.

TOE CLEARANCE SHALL BE THE SAME WIDTH AND SHALL BE A MIN. OF 9 INCHES HIGH FROM THE FLOOR AND MIN. OF 17 INCHES DEEP FROM THE FRONT OF THE LAVATORY.

(b) HOT WATER AND DRAIN PIPES UNDER ACCESSIBLE LAVATORIES SHALL BE INSULATED OR OTHERWISE COVERED. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES.

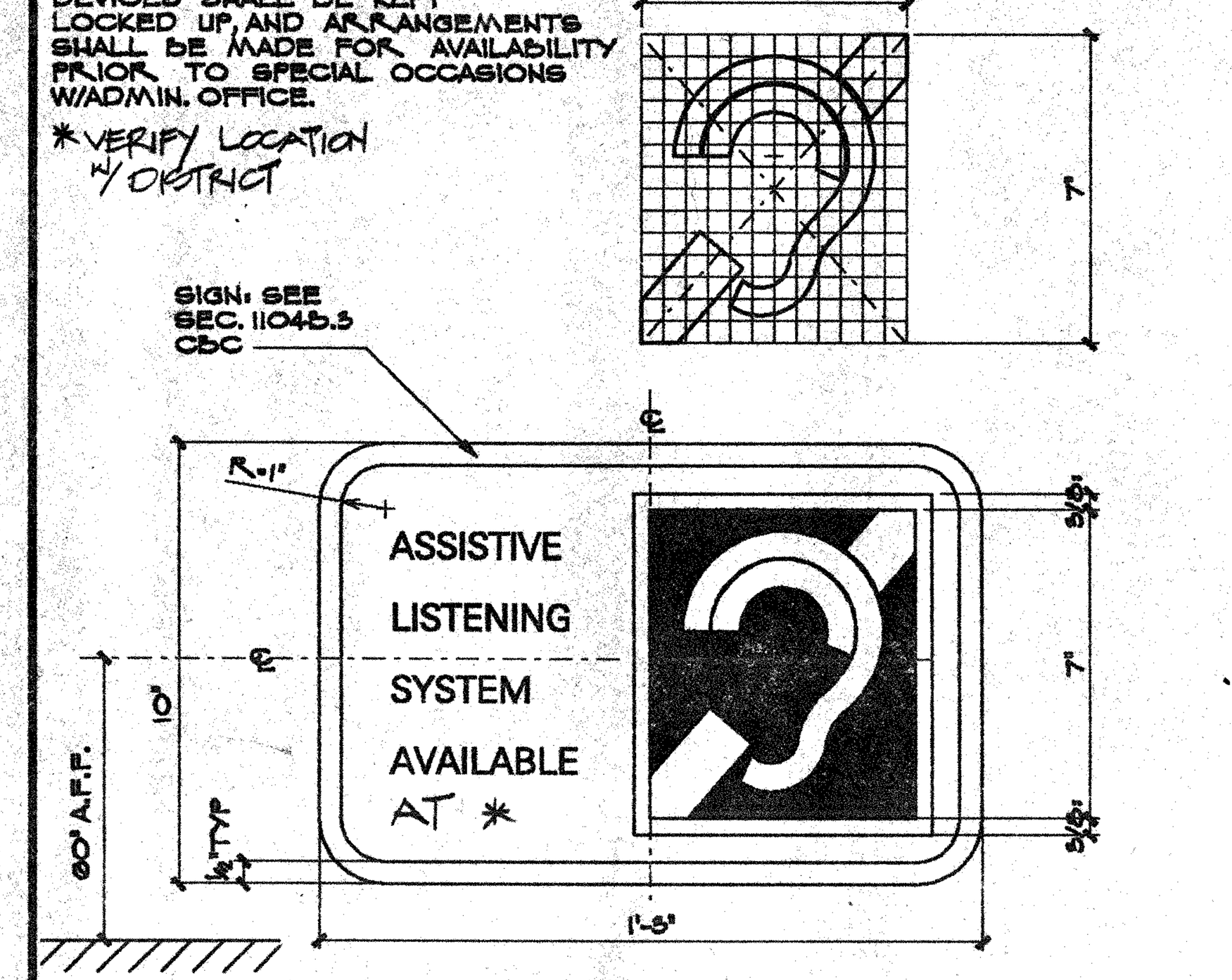
(c) FAUCET CONTROLS AND OPERATING MECHANISM SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRET TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.

THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 lbf. LEVER-OPERATED, PUSH-TYP AND ELECTRONICALLY CONTROLLED MECHANISMS ARE EXAMPLES OF ACCEPTABLE DESIGNS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.

## ACCESSIBLE LAVATORY (5)
N.T.S.

7221-10.10

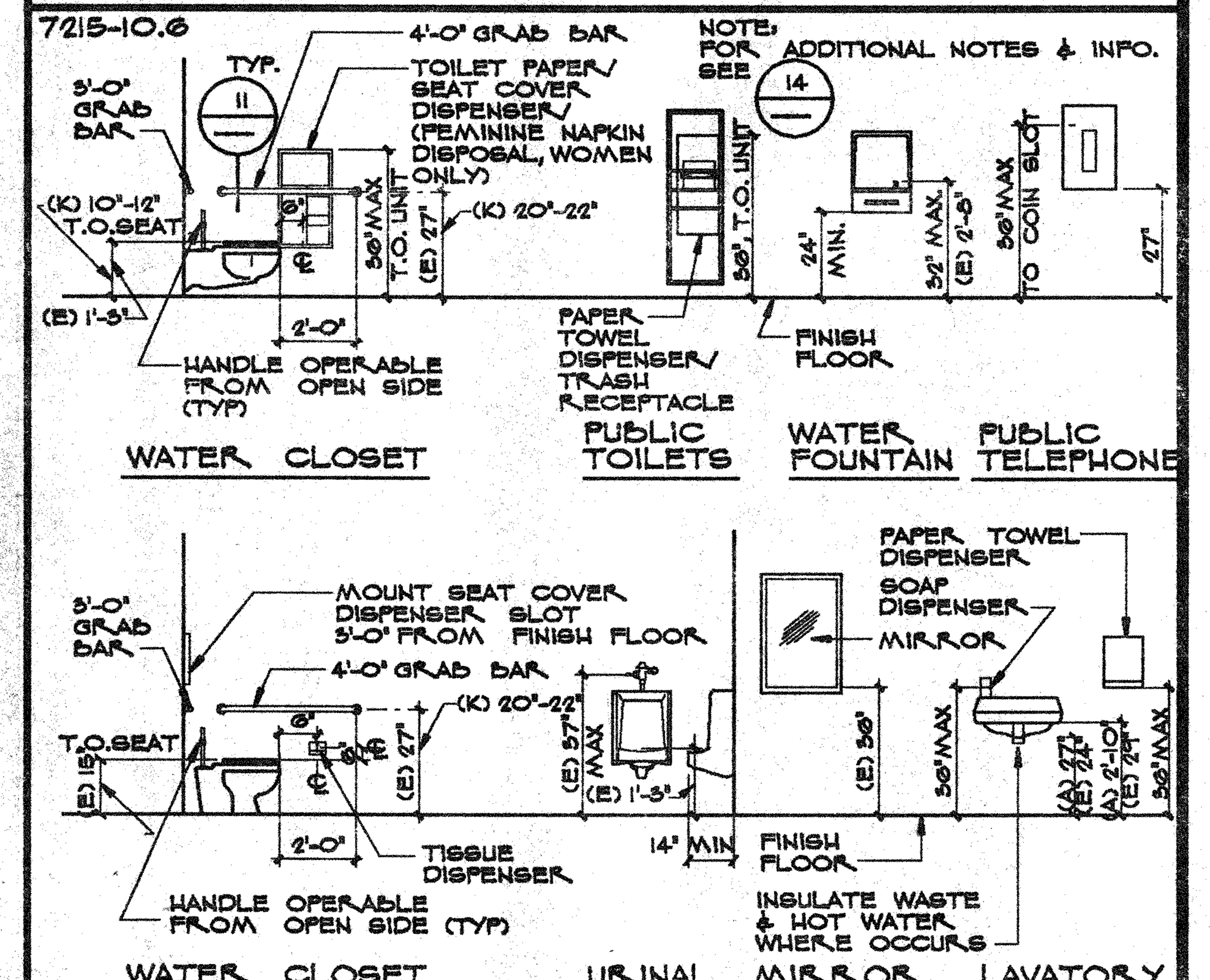
NOTE:
ASSISTIVE LISTENING DEVICES SHALL BE KEPT LOCKED UP, AND ARRANGEMENTS SHALL BE MADE FOR AVAILABILITY PRIOR TO SPECIAL OCCASIONS W/ADMIN. OFFICE.
* VERIFY LOCATION W/ DISTRICT




## ASSISTIVE LISTENING SYSTEM SIGN (1)
3" = 1'-0"

7215-10.6

NOTE: FOR ADDITIONAL NOTES & INFO. SEE 14/–




## ACCESSIBLE FIXTURE MOUNTING ELEV. (2)
¼" = 1'-0" (ELEMENTARY HEIGHTS)

7215-10.2

ACCESSIBLE SINK COUNTERS

| | COUNTER HEIGHT | KNEE SPACE | SINK DEPTH MAX | DRINKING FOUNTAIN/ BUBBLER | BUBBLER HEIGHT |
|---|---|---|---|---|---|
| ADULT | 34" | 27" | 7" | 36" | 2" |
| ELEMENTARY | 30" | 24" | 6" | 32" | 2" |
| ELEMENTARY | 29" | 24" | 5" | 32" | 3" |
| KINDER | 24" | 19" | 5" | 30" | 6" |

## ACCESSIBLE SINK COUNTERS TABLE (17)
N.T.S.

7215-10.3

1115B-1, 1115B.5-1115B.6.1 — 1994 UNIFORM BUILDING CODE

TABLE 1115B-1 - SUGGESTED MOUNTING HEIGHTS

THE DIVISION OF THE STATE ARCHITECT, OFFICE OF REGULATION SERVICES RECOMMENDS THE FOLLOWING DIMENSIONS AS ADEQUATELY SERVING THE NEEDS OF CHILDREN IN PROJECTS UNDER OUR JURISDICTION.
THESE RECOMMENDATIONS ARE BASED ON THE FEDERAL "RECOMMENDATIONS FOR ACCESSIBILITY FOR CHILDREN IN ELEMENTARY SCHOOL" AND OTHER RECOGNIZED PUBLICATIONS ON ACCESS FOR CHILDREN:

A = ADULT DIMENSIONS (AGE 12 AND OVER)

E = ELEMENTARY DIMENSIONS

K = KINDERGARTEN AND PRE-SCHOOL DIMENSIONS

| | | SUGGESTED | |
|---|---|---|---|
| DIMENSION | A (INCHES) | E (INCHES) | K (INCHES) |
| TOILET CENTERING FROM WALL | 18 | 15 * | 12 * |
| TOILET SEAT HEIGHT | 17-19 | 15 | 10-12 |
| GRAB BAR HEIGHT (SIDE) | 33 | 27 | 20-22 |
| | | DIMENSION TO TOP OF SEAT | |
| TOILET PAPER IN FRONT OF TOILET | 12 MAX | 6 MAX * | 6 MAX * |
| NAPKIN DISPOSAL IN FRONT OF TOILET | 12 MAX | 12 MAX | N/A |
| DISPENSER OR MIRROR HEIGHT | 40 MAX | 36 MAX | 32 MAX |
| LAVATORY/SINK TOP HEIGHT | 34 MAX | 29 MAX | 24 MAX |
| LAVATORY/SINK KNEE CLEARANCE | 29 MAX | 24 MAX | 19 MAX |
| URINAL LIP HEIGHT | 17 MAX | 15 MAX | 13 MIN |
| URINAL FLUSH HANDLE HEIGHT | 44 MAX | 37 MAX | 32 MAX |
| DRINKING FOUNTAIN BUBBLER HEIGHT | 36 MAX | 32 MAX | 30 MAX |
| DRINKING FOUNTAIN KNEE CLEARANCE | 27 MIN | 24 MIN | 22 MIN |
| RAMP/STAIR HANDRAIL HEIGHT | 34-38 | 27 | 22 |

* DEVIATES FROM CODE REQUIREMENTS AND REQUIRES A WRITTEN FINDING OF UNREASONABLE HARDSHIP.

[DSA/AC 23/96] ADDITION OF TABLE 1115B-1 BECOMES EFFECTIVE APRIL 1, 1998

SHEET A-9.1 - MISCELLANEOUS DETAILS Per Add #2

22. Detail 11 on Sheet A-9.1, fill in the empty detail bubble with "14/-".

## SUGGESTED MOUNTING HEIGHTS (14)
N.T.S.

7215-7.1

| PENETRATION TYPE (TITLE TEXT) | GYPSUM STL., WOOD 1 HOUR (DIM. TEXT / MATCH THIS) | GYPSUM STL., WOOD 1 HOUR (SETUP TEXT) |
|---|---|---|
| METAL PIPE, CONDUIT | WL 1001 WL 1007 | WL 1001 WL 1007 |
| METAL DWV | WL 1001 | WL 1001 |
| COPPER | WL 1001 | WL 1001 |
| INSULATED PIPE | WL 5001 | WL 5001 |
| COMBINED PENETRATIONS | WL8005 | WL8005 |
| DUCTWORK 10" DIAMETER | ENG. JUDGEMENT BASED ON WL 5001 | ENG. JUDGEMENT BASED ON WL 5001 |
| | | |
| | | |

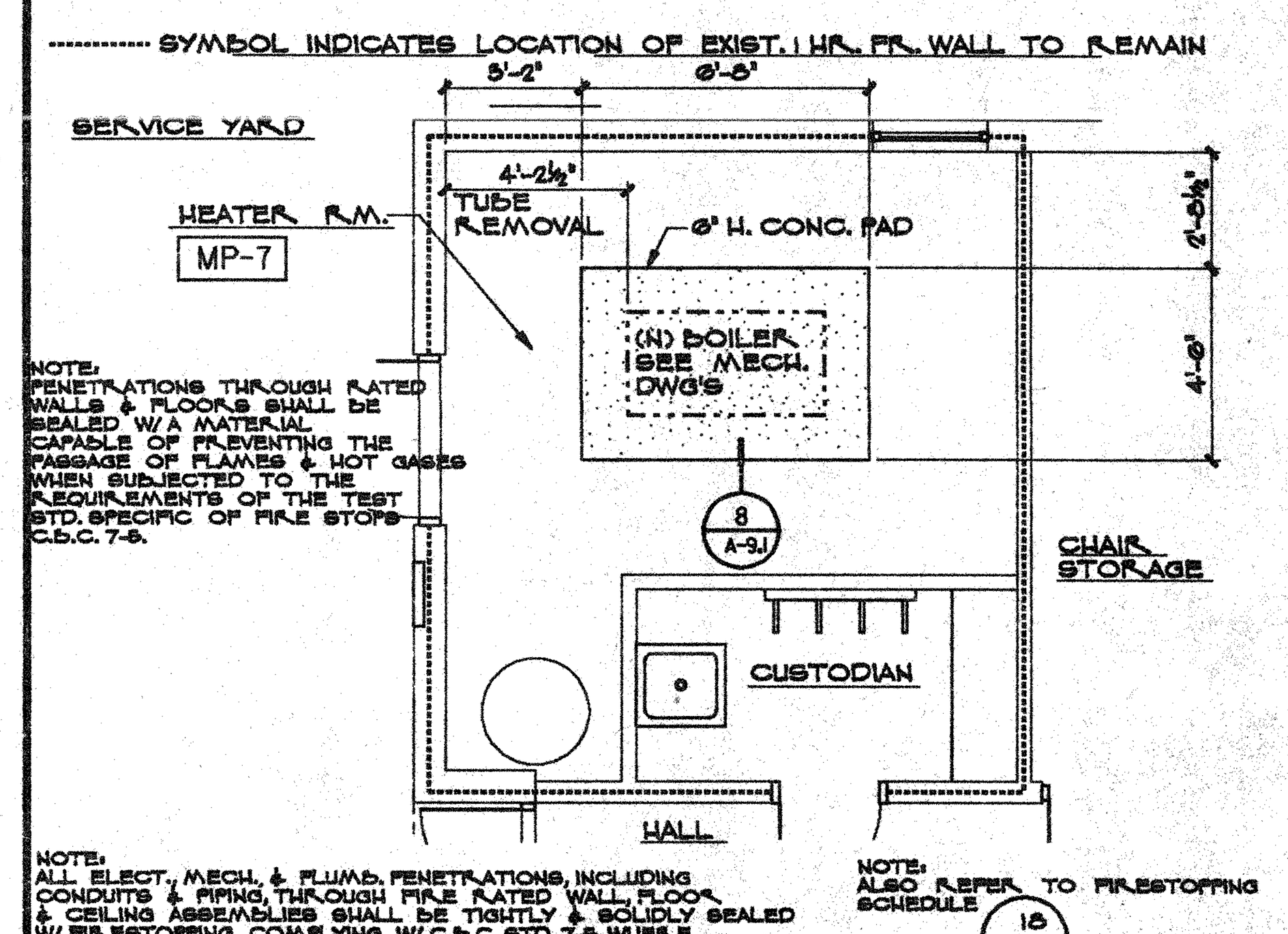
NOTE:
1. MFR'S REPRESENTATIVE SHALL INSPECT INTIAL INSTALLATION OF EACH TYPE OF FIRESTOP SYSTEM TO VERIFY INSTALLATION PROCEDURES.
2. AT COMPLETION OF WORK, INSPECT ALL FIRESTOPPING APPLICATIONS TO VERIFY COMPLIANCE WITH LISTING REQUIREMENTS.
3. PROVIDE WRITTEN SERTIFICATION THAT ALL FIRESTOPPING SYSTEMS WERE INSTALLED IN ACCORDANCE WITH LISTING REQUIREMENTS AND APPROVED SCHEDULE.

## FIRESTOPPING SCHEDULE (18)
¼" = 1'-0"

DATE: 26-MAY-1999 TIME: 07:06
FILE: f:\westminster_esd\7215\7215a901.dgn

7215-3.2

---------- SYMBOL INDICATES LOCATION OF EXIST. 1 HR. FR. WALL TO REMAIN



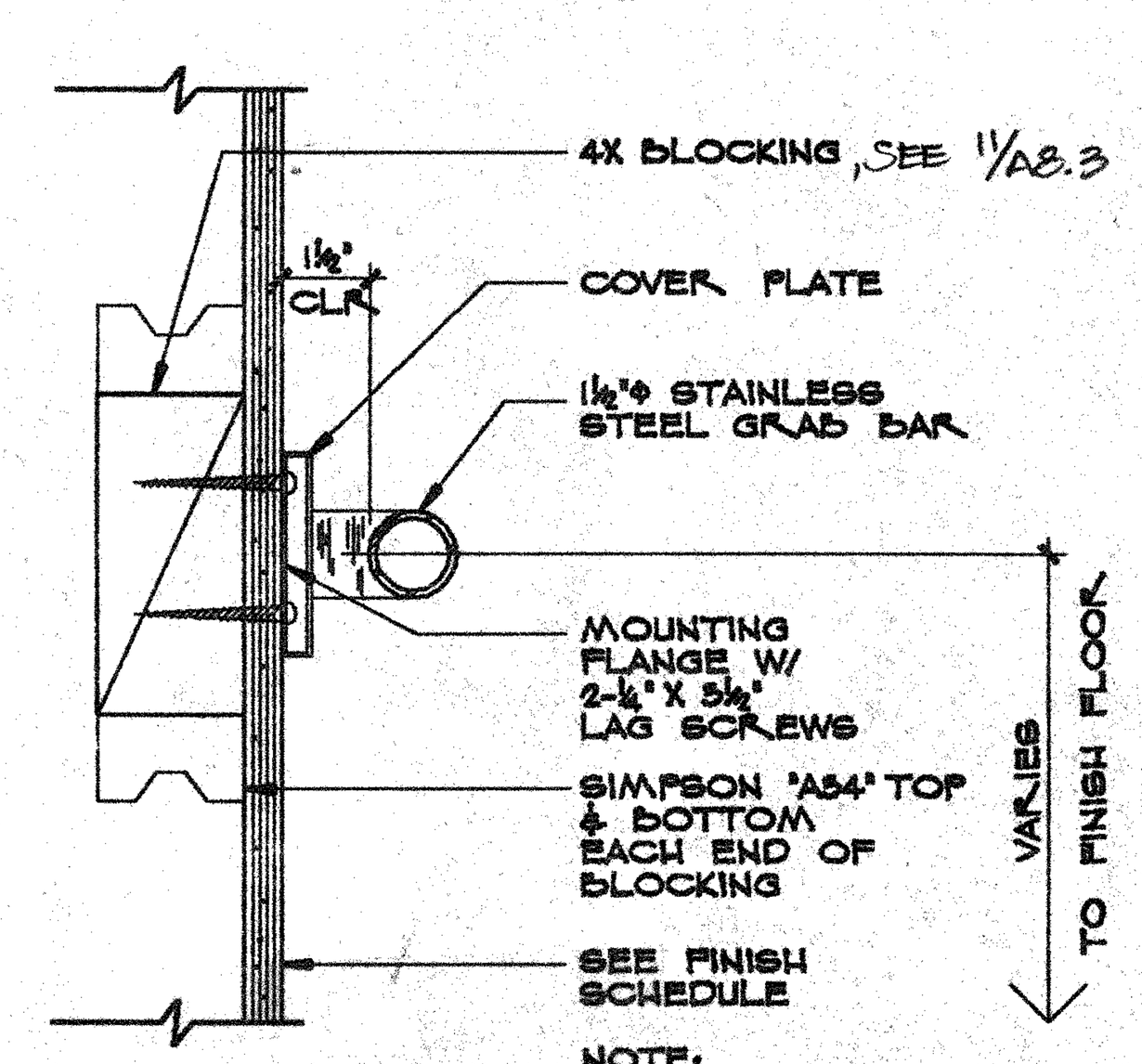

NOTE:
PENETRATIONS THROUGH RATED WALLS & FLOORS SHALL BE SEALED W/A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES & HOT GASES WHEN SUBJECTED TO THE REQUIREMENTS OF THE TEST STD. SPECIFIC OF FIRE STOPS C.B.C. 7-8.

NOTE:
ALL ELECT., MECH., & PLUMB. PENETRATIONS, INCLUDING CONDUITS & PIPING, THROUGH FIRE RATED WALL, FLOOR & CEILING ASSEMBLIES SHALL BE TIGHTLY & SOLIDLY SEALED W/ FIRESTOPPING COMPLYING W/ C.B.C. STD. 7-8. WHERE ITEM PENETRATES AN AREA SEPRATION WALL, THE SECTION PASSING THROUGH THE WALL SURFACE & THE FIXTURE CONNECTIONS THERETO SHALL BE ONLY OF METAL.

NOTE:
ALSO REFER TO FIRESTOPPING SCHEDULE 18/A-9.1

## PARTIAL FLR. PLAN "MP" BLDG. (10)
¼" = 1'-0"

7221-10.32




NOTE: FOR GRAB BAR MOUNTING HG'T, REFER TO DETAIL 14/–

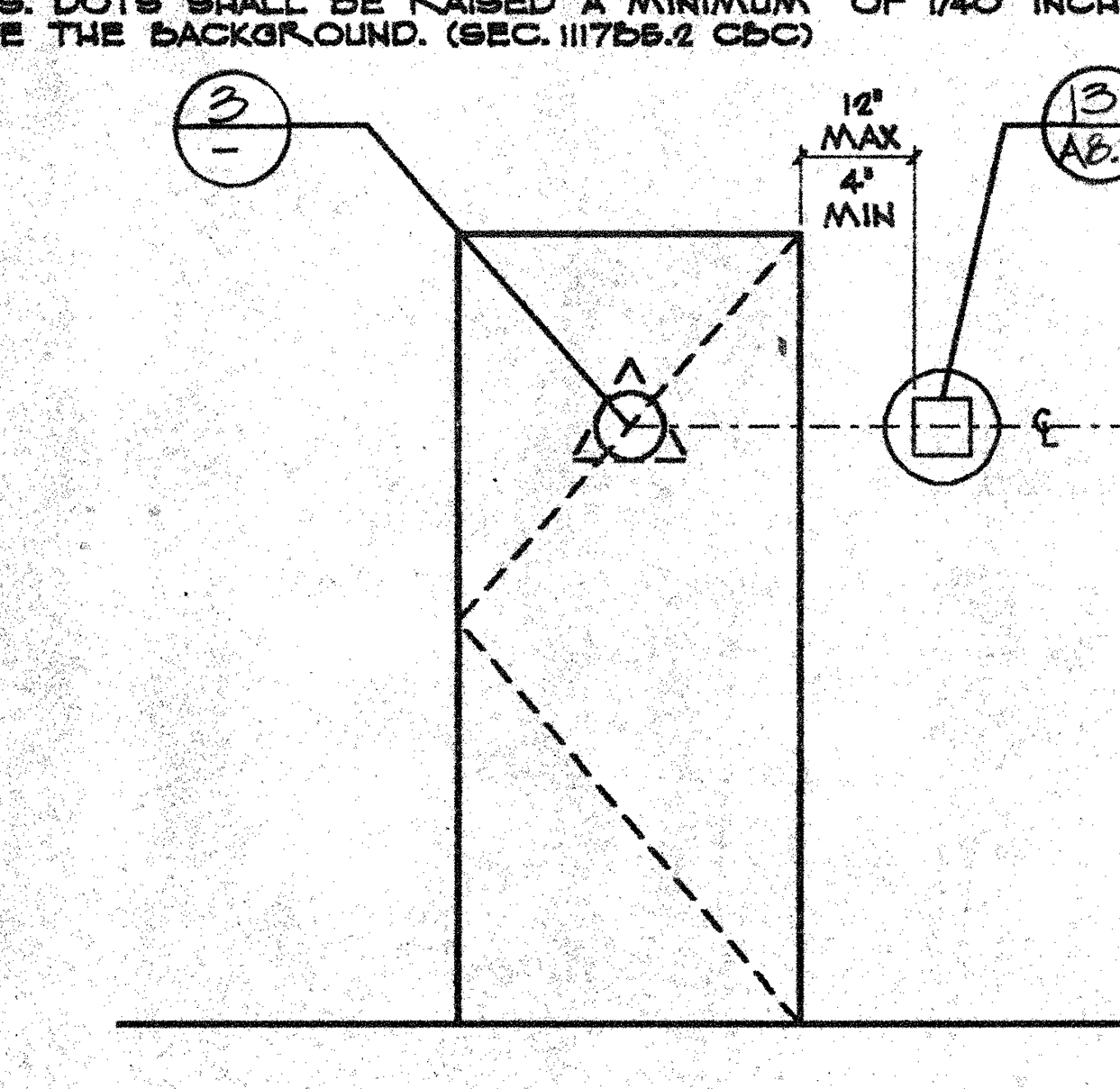
## GRAB BAR DETAIL (11)
3" = 1'-0"

NOT USED

6

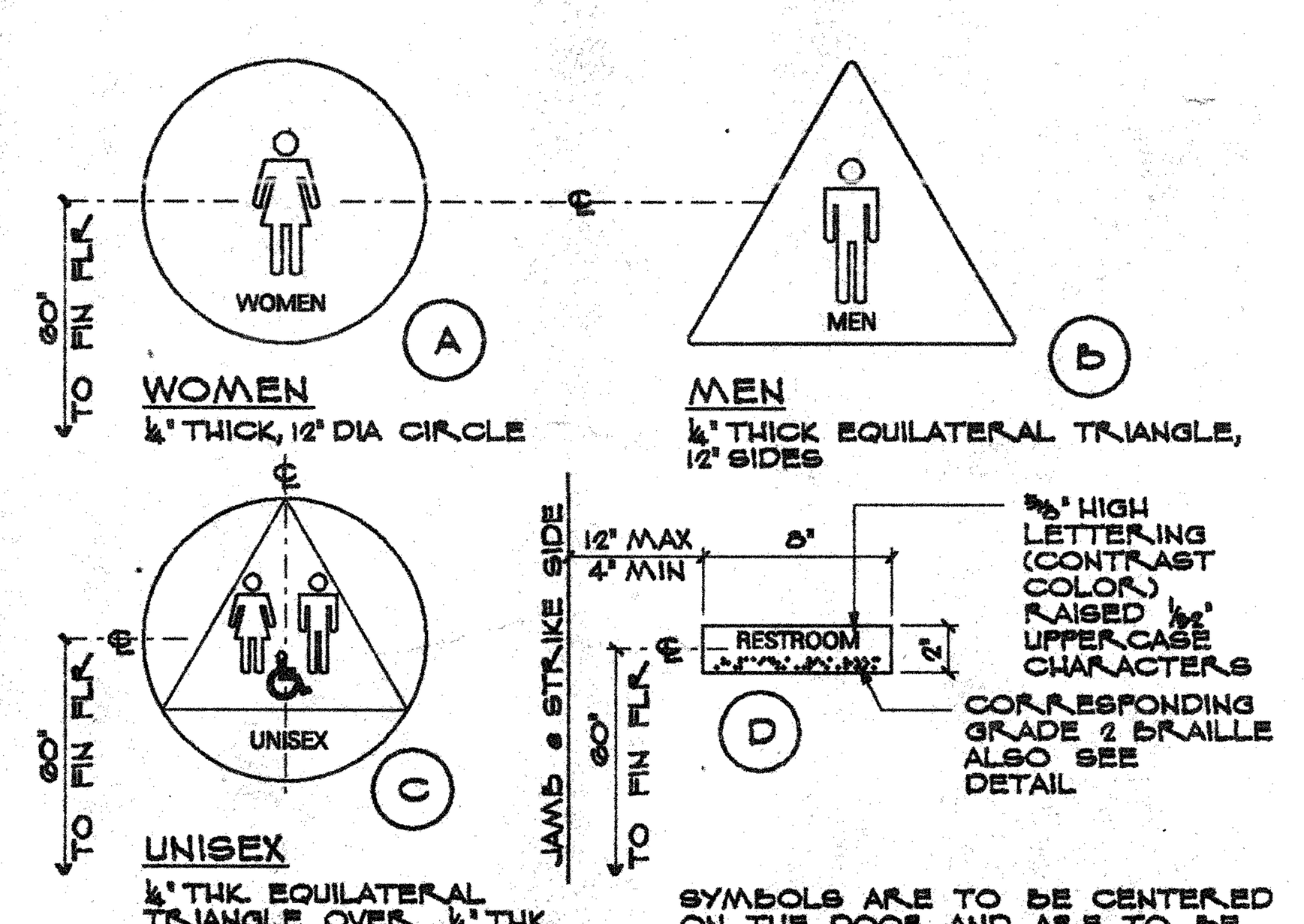
7221-10.5

BRAILLE SYMBOLS: CONTRACTED GRADE 2 BRAILLE SHALL BE USED WHEREVER BRAILLE SYMBOLS ARE SPECIFICALLY REQUIRED IN OTHER PORTIONS OF THESE STANDARDS. DOTS SHALL BE 1/10 INCH (2.54 MM) ON CENTERS IN EACH CELL WITH 2/10 INCH (5.08 MM) SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40 INCH (0.635 MM) ABOVE THE BACKGROUND. (SEC. 1117B5.2 CBC)




## RM. DIRECTIONAL SIGN MOUNTING (7)
½" = 1'-0"

7221-10.4




WOMEN — ¼" THICK, 12" DIA CIRCLE

MEN — ¼" THICK EQUILATERAL TRIANGLE, 12" SIDES

UNISEX — ¼" THK. EQUILATERAL TRIANGLE OVER ¼" THK. 12" DIAMETER CIRCLE

⅝" HIGH LETTERING (CONTRAST COLOR) RAISED 1/32" UPPERCASE CHARACTERS

CORRESPONDING GRADE 2 BRAILLE ALSO SEE DETAIL

SYMBOLS ARE TO BE CENTERED ON THE DOOR, AND ARE TO BE DISTINCTLY DIFFERENT FROM THE DOOR IN COLOR & CONTRAST

ALL SIGNAGE TO CONFORM TO SEC. 1103.2.4 & 1117B.5, CBC.

SIGN "D" TO BE WALL MOUNTED LATCH SIDE OF DOOR.

NOTES:
ALL MAJOR USE ROOM(S) W/ ANY KIND OF SIGNAGE MUST HAVE SIGNAGE ACCESSIBLE TO THE VISUALLY IMPAIRED.

## TOILET ROOM SIGNS/IDENTIFICATION (3)
1½" = 1'-0"

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 100993
AC FLS SS CN
DATE JUN 3 1999

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL
AC ___ FLS ___ SS ___
DATE ___

DSA APPROVAL

| 2/1/99 | DSA PLAN REVIEW SUBMITTAL |
|---|---|

FILE: f:\westminster_esd\7215\7215a901.dgn
DATE: 26-MAY-1999 TIME: 07:06

LICENSED ARCHITECT * JAY R. TITTLE * NO. 12955 REN. 11-30-99 * STATE OF CALIFORNIA

NTD ARCHITECTS
2025 Financial Way, Suite 106 Glendora, CA 91741
Glendora • San Diego • Auburn

# ALTERATIONS TO HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA
## MISCELLANEOUS DETAILS

DATE 2/1/99
JOB NO. 97215
DRAWN LM
CHECKED

SHEET OF
A-9.1

# PLUMBING LEGEND

| Abbreviation | Description |
|---|---|
| | PIPE-TURN DOWN |
| | PIPE-TURN UP |
| SOV | SHUT-OFF VALVE |
| BV | BALANCING VALVE |
| SV | SOLENOID VALVE |
| MV | MIXING VALVE |
| GC | GAS COCK |
| CV | CHECK VALVE, DIRECTION OF FLOW DESIGNATED. |
| GV | GLOBE VALVE |
| C & V | CAP AND VALVE FOR FUTURE CONNECTION. |
| | DIRECTION OF DOWNWARD SLOPE OF PIPE. |
| UN | UNION (FOR TYPE SEE SPEC.). |
| CW | DOMESTIC COLD WATER |
| HW | DOMESTIC HOT WATER |
| HWR | DOMESTIC HOT WATER RETURN |
| TW | TEMPERED WATER |
| W | WASTE BELOW GRADE |
| W | WASTE ABOVE GRADE |
| V | VENT |
| G | GAS |
| F | FIRE LINE |
| CD | A.C. CONDENSATE DRAIN |
| PRV | PRESSURE REDUCING VALVE STATION |
| | PRESSURE GAGE W/ GAGE COCK |
| | THERMOMETER W/ GAGE COCK |

| Abbreviation | Description |
|---|---|
| | PRESSURE RELIEF VALVE |
| | FLEXIBLE CONNECTION |
| | PEETS PLUG |
| POC | POINT OF CONNECTION |
| ECW | EXISTING COLD WATER |
| ESS | EXISTING SANITARY SEWER |
| EW | EXISTING WASTE |
| EG | EXISTING GAS |
| EV | EXISTING VENT |
| EHW | EXISTING HOT WATER |
| DN | DOWN |
| FR | FROM |
| BEL | BELOW |
| ABV | ABOVE |
| CO | CLEANOUT |
| FCO | FLOOR CLEANOUT |
| FLR | FLOOR |
| CLG | CEILING |
| VTR | VENT THRU ROOF |
| GRD | GRADE |
| UTR | UP THRU ROOF |
| AP | ACCESS PANEL |
| HDR | HEADER |
| TYP | TYPICAL |
| @ | AT |
| EXIST/(E) | EXISTING |
| (N) | NEW |
| (R) | REMOVE |
| CONN | CONNECT OR CONNECTION |
| FF | FINISH FLOOR |
| IW | INDUSTRIAL WATER |

# PLUMBING REQUIREMENTS

1. SCOPE OF WORK:
   - A. FURNISH ALL LABOR, SUPERVISION, MATERIALS, EQUIPMENT & FACILITIES NECESSARY TO FURNISH, FABRICATE, DELIVER, STORE AND INSTALL ALL WORK NOTED ON THE DRAWINGS AND/OR SPECIFIED HEREIN.
   - B. THE CONTRACTOR SHALL FURNISH & INSTALL ALL WORK NECESSARY TO MAKE A COMPLETE SYSTEM WHETHER OR NOT SUCH DETAILS ARE MENTIONED IN THESE SPECIFICATIONS OR SHOWN ON THE PLANS, BUT WHICH ARE OBVIOUSLY NECESSARY TO MAKE A COMPLETE SYSTEM, EXCEPTING ONLY THOSE PORTIONS THAT ARE SPECIFICALLY MENTIONED HEREIN OR PLAINLY MARKED ON THE ACCOMPANYING DRAWINGS AS BEING INSTALLED UNDER ANOTHER SECTION OF THE SPECIFICATION.
2. WORKMANSHIP: THE WORK SHALL BE ACCOMPLISHED IN A THOROUGH & WORKMANLIKE MANNER SATISFACTORY TO AND MEETING THE APPROVAL OF THE ARCHITECT.
3. MATERIALS: ALL MATERIALS, APPLIANCES & EQUIPMENT, SHALL BE NEW & THE BEST OF THEIR RESPECTIVE KIND, FREE FROM ALL DEFECTS AND OF THE MAKE, BRAND AND QUALITY SPECIFIED.
4. SITE INSPECTION: CONTRACTOR SHALL VISIT THE SITE OF WORK PRIOR TO SUBMISSION OF HIS BID AND THOROUGHLY FAMILIARIZE HIMSELF WITH THE WORKING CONDITIONS & EXACT NATURE OF THE WORK. SUBMISSION OF A BID ACKNOWLEDGES FULL RESPONSIBILITY FOR FURNISHING A COMPLETE & FUNCTIONAL SYSTEM. NO CHANGES IN CONTRACT WILL BE MADE TO ACCOMMODATE OR ALLOW EXTRA FUNDING FOR ANY OMISSIONS WHICH RESULTS FROM A FAILURE TO THOROUGHLY MAKE THE EXAMINATION.
5. CODES AND PERMITS: ALL MECHANICAL EQUIPMENT, INSTALLATION, ETC., SHALL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES, INCLUDING CALIFORNIA TITLE 24. CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS & INSPECTIONS.
6. AS-BUILTS: CONTRACTOR SHALL PROVIDE A COMPLETE SET OF AS-BUILT TRANSPAREN-CIES WITH ALL CHANGES NOTED THEREON AT THE COMPLETION OF THE PROJECT.
7. GUARANTEE: CONTRACTOR SHALL UNCONDITIONALLY GUARANTEE ALL LABOR & MATERIAL ON ALL WORK AGAINST DEFECTS IN WORKMANSHIP & MATERIALS FOR A PERIOD OF ONE YEAR.
8. SUBMITTALS: CATALOG INFORMATION & CUTS OF ALL EQUIPMENT & DEVICES SHALL BE SUBMITTED FOR REVIEW (SIX COPIES OF EACH).
9. COORDINATION: THE DRAWINGS ARE DIAGRAMMATIC & INTENDED TO SHOW SCOPE. CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES TO PROVIDE BEST ARRANGEMENT OF ALL DUCT, PIPES, CONDUIT, ETC.
10. CUTTING AND PATCHING: ALL CUTTING & PATCHING OF THE EXISTING STRUCTURE SHALL BE PROVIDED UNDER OTHER SECTIONS OF THE WORK. PROVIDE ALL NECESSARY REQUIREMENTS TO THE PROJECT SUPERINTENDENT.
11. CLEANUP: UPON COMPLETION OF THE WORK UNDER THIS SECTION THE CONTRACTOR SHALL REMOVE ALL SURPLUS MATERIALS, EQUIPMENT & DEBRIS INCIDENTAL TO THIS WORK & LEAVE THE PREMISES CLEAN AND ORDERLY.
12. ALL HOT WATER SUPPLY AND RECIRCULATION PIPING (EXCEPT RUNOUTS 12 FT. OR SHORTER TO INDIVIDUAL FIXTURES) TO BE INSULATED AS FOLLOWS:

| PIPE SIZE, IN. | INSULATION THICKNESS, IN. (K=0.27 BTUH-IN/SQ.FT. F OR LESS) |
|---|---|
| 1/2",3/4" & 1" | 1" |
| 1 1/4" THROUGH 6" | 1 1/2" |

13. CONDENSATE PIPING SHALL BE INSULATED WITH 3/8" FOAM PLASTIC.
14. PIPING:
    - A. WASTE, VENT AND STORM DRAIN PIPING SHALL BE STANDARD WEIGHT CAST IRON HUBLESS TYPE.
    - B. WATER PIPING SHALL BE TYPE 'L' COPPER HARD DRAWN WITH WROUGHT COPPER FITTINGS. JOINTS SHALL BE SOLDERED WITH 95-5 OR SILVER SOLDER.
    - C. CONDENSATE PIPING SHALL BE TYPE 'M' COPPER WITH SOLDER JOINTS.
15. EACH PLUMBING VENT SHALL TERMINATE NOT LESS THAN TEN FEET FROM OR AT LEAST THREE FEET ABOVE ANY WINDOW, DOOR, OPENING, AIR INTAKE OR VENT SHAFT.
16. CLEAN-OUTS SHALL BE INSTALLED AS PER SEC. 406 AND 1107 OF THE PLUMBING CODE.
17. PROTECT ROOF RECEPTOR ON ROOF FROM RAIN WATER BY ELEVATING THE RIM 2 INCHES ABOVE ROOF SURFACE.
18. PROVIDE WATERTIGHT FLASHING WHEREVER PIPES PASS THRU EXTERIOR WALLS, ROOF AND FLOORS.
19. PENETRATIONS: PENETRATION IN WALLS REQUIRING PROTECTED OPENINGS SHALL BE FIRE-STOPPED. FIRE-STOPPING SHALL BE AN APPROVED MATERIAL SECURELY INSTALLED AND CAPABLE OF MAINTAINING ITS INTEGRITY WHEN SUBJECTED TO TEST TEMPERATURE PRESCRIBED IN U.B.C. STANDARD NO. 7-1 FOR SPECIFIC WALL OR PARTITION.
20. PROVIDE FELT WITH METAL BACKING VIBRATION ISOLATION SLEEVES OR PADS AT ALL PIPE HANGERS OR SUPPORTS AND ALL POINTS WHERE PIPING COMES IN CONTACT WITH ANY PORTION OF THE STRUCTURE. APPLIES TO ALL WATER AND WASTE PIPING.
21. LOCATIONS OF EXISTING UTILITIES SHOWN ARE APPROXIMATE. CONTRACTOR SHALL VERIFY EXACT LOCATIONS AND DEPTHS OF EXISTING UTILITIES PRIOR TO STARTING WORK OF THIS SECTION. MAKE REQUIRED ADJUSTMENTS TO CONNECT TO EXISTING UTILITIES. IF INDICATED POINTS OF CONNECTION CANNOT BE MADE TO EXISTING UTILITIES AS FOUND, THE CONTRACTOR SHALL, BEFORE CONTINUING NOTIFY THE ARCHITECT PRIOR TO INSTALLING ANY WORK WHICH MAY BE AFFECTED.
22. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO VERIFY AVAILABLE SPACES FOR INSTALLING THE WORK.
23. VALVES SHALL BE NIBCO, JENKINS, WALWORTH, STOCKHAM OR EQUAL. SERVICE PRESSURE SHALL BE SUITABLE FOR SERVICE INTENDED.
24. PROVIDE HANGERS AND SUPPORTS AS REQUIRED. PLUMBERS TAPE AND WIRE ARE NOT ACCEPTABLE.
25. CONTRACTOR SHALL AFFIX A MAINTENANCE LABEL TO ALL EQUIPMENT REQUIRING ROUTINE MAINTENANCE AND SHALL PROVIDE THREE COPIES OF MAINTENANCE AND OPERATING MANUALS TO THE OWNER.
26. CONTRACTOR SHALL ARRANGE FOR AND PAY FOR ALL UTILITY METERS AND UTILITY CONNECTIONS.
27. CONFORM TO SMACNA "SEISMIC RESTRAINT GUIDELINES FOR MECHANICAL SYSTEMS" FOR ALL MECH. DUCT SEISMIC ANCHORS.

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# HVAC LEGEND

| Abbreviation | Description |
|---|---|
| CFM OR ¢ | CUBIC FEET PER MINUTE |
| SR | SUPPLY AIR REGISTER |
| RR | RETURN AIR REGISTER |
| ER | EXHAUST REGISTER |
| G | GRILLE |
| CD | CEILING DIFFUSER |
| LD | LINEAR DIFFUSER |
| OBD | OPPOSED BLADE VOLUME DAMPER |
| BDD | BACKDRAFT DAMPER |
| VD | VOLUME DAMPER |
| W/ | WITH |
| DN | DOWN |
| FR | FROM |
| ABV | ABOVE |
| BEL | BELOW |
| FLR | FLOOR |
| CLG | CEILING |
| CONN | CONNECT |
| CONT | CONTINUATION |
| TYP | TYPICAL |
| UTR | UP THRU ROOF |
| TA | THROW AWAY |
| SA | SUPPLY AIR |
| RA | RETURN AIR |
| OA | OUTSIDE AIR |
| EA | EXHAUST AIR |
| EXH | EXHAUST |
| (E) | PROVIDED UNDER ELECTRICAL SECTION |
| (T) | THERMOSTAT (SEE DETAIL, THIS SHEET) |
| NTS | NOT TO SCALE |
| EXIST OR (E) | EXISTING |
| POC | POINT OF CONNECTION |
| AP | ACCESS PANEL |
| FD | FIRE DAMPER |
| | CEILING DIFFUSER |
| | RETURN REGISTER |
| | EXHAUST REGISTER |

# SEISMIC NOTES

( I = 1.15 )

ELEMENTARY BUILDING

ALL MECHANICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA:

| | |
|---|---|
| FIXED EQUIPMENT ON GRADE | 23% OF OPERATING WEIGHT |
| FIXED EQUIPMENT ON STRUCTURE | 35% OF OPERATING WEIGHT |
| EMERGENCY POWER EQUIPMENT ON GRADE | 31% OF OPERATING WEIGHT |
| EMERGENCY POWER EQUIP. ON STRUCTURE | 46% OF OPERATING WEIGHT |
| FOR FLEXIBLY MOUNTED EQUIPMENT | USE 4x THE ABOVE VALUES |
| SIMULTANEOUS VERTICAL FORCE | USE 1/3x HORIZONTAL FORCE |

FOR EQUIPMENT WEIGHING LESS THAN 400 POUNDS AND WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS, THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE MECHANICAL ENGINEER AND THE FIELD REPRESENTATIVE OF THE OFFICE OF THE STATE ARCHITECT.

( I = 1.0 )

MODULAR BUILDINGS

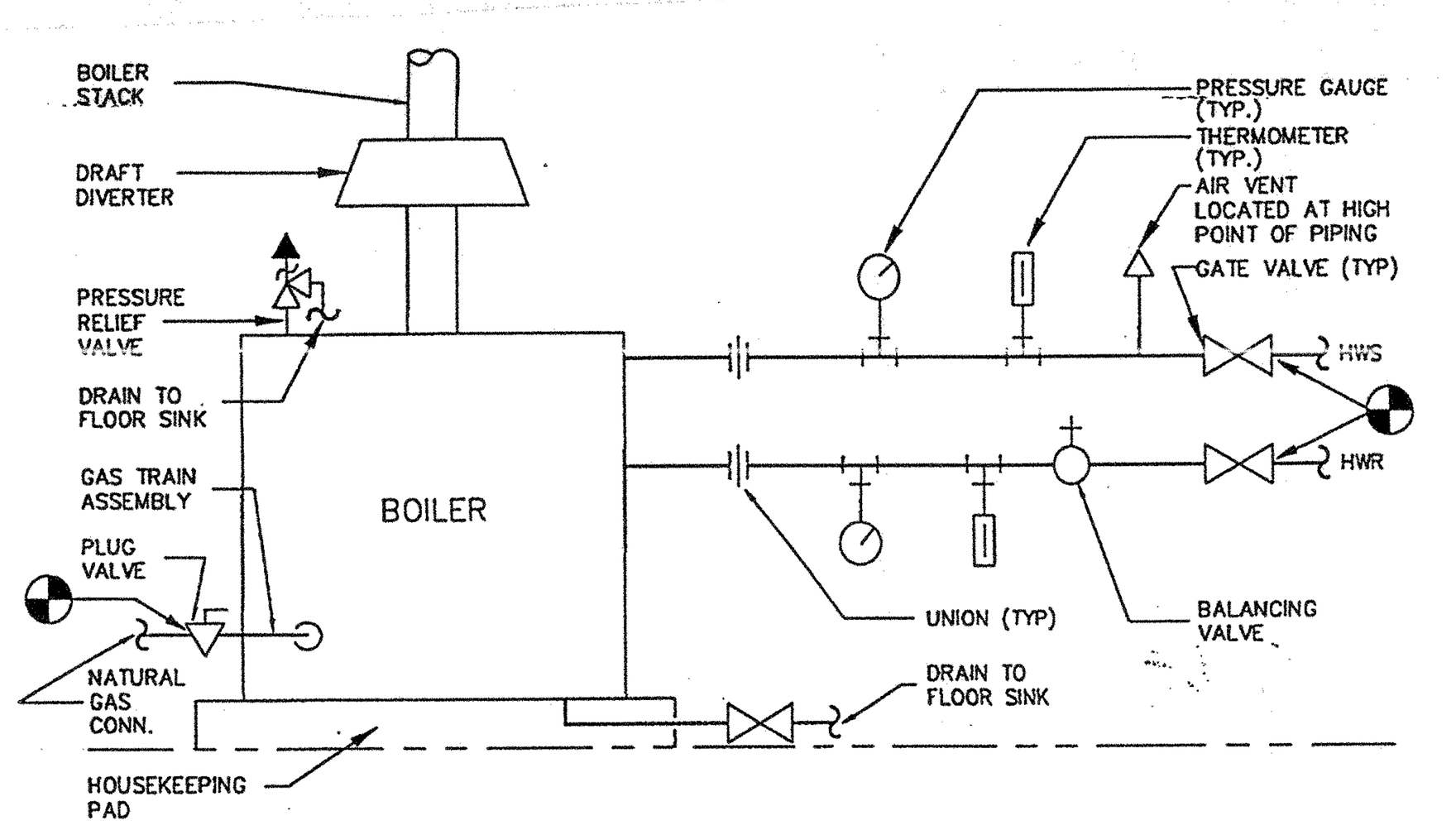
ALL MECHANICAL EQUIPMENT SHALL BE BRACED OR ANCHORED TO RESIST A HORIZONTAL FORCE ACTING IN ANY DIRECTION USING THE FOLLOWING CRITERIA:

| | |
|---|---|
| FIXED EQUIPMENT ON GRADE | 20% OF OPERATING WEIGHT |
| FIXED EQUIPMENT ON STRUCTURE | 30% OF OPERATING WEIGHT |
| EMERGENCY POWER EQUIPMENT ON GRADE | 27% OF OPERATING WEIGHT |
| EMERGENCY POWER EQUIP. ON STRUCTURE | 46% OF OPERATING WEIGHT |
| FOR FLEXIBLY MOUNTED EQUIPMENT | USE 4x THE ABOVE VALUES |
| SIMULTANEOUS VERTICAL FORCE | USE 1/3x HORIZONTAL FORCE |

FOR EQUIPMENT WEIGHING LESS THAN 400 POUNDS AND WHERE ANCHORAGE DETAILS ARE NOT SHOWN ON THE DRAWINGS, THE FIELD INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE MECHANICAL ENGINEER AND THE FIELD REPRESENTATIVE OF THE OFFICE OF THE STATE ARCHITECT.

# BOILER SCHEDULE

| MARK | MAKE | MODEL | TYPE | CAPACITIES(MBH) | | EWT (°F) | LWT (°F) | ELECTRICAL DATA | | | STACK DIAM (IN) | OPER. WT. (LBS) | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | INPUT | OUTPUT | | | V | PH | HZ | | | |
| B-1 | AJAX | WPG1500 | ATMOSPHERIC | 1500 | 1200 | 160 | 180 | 120 | 1 | 60 | 16 | 3500 | |
| B-2 | AJAX | WPG525 | ATMOSPHERIC | 500 | 400 | 160 | 180 | 120 | 1 | 60 | 9 | 1500 | |

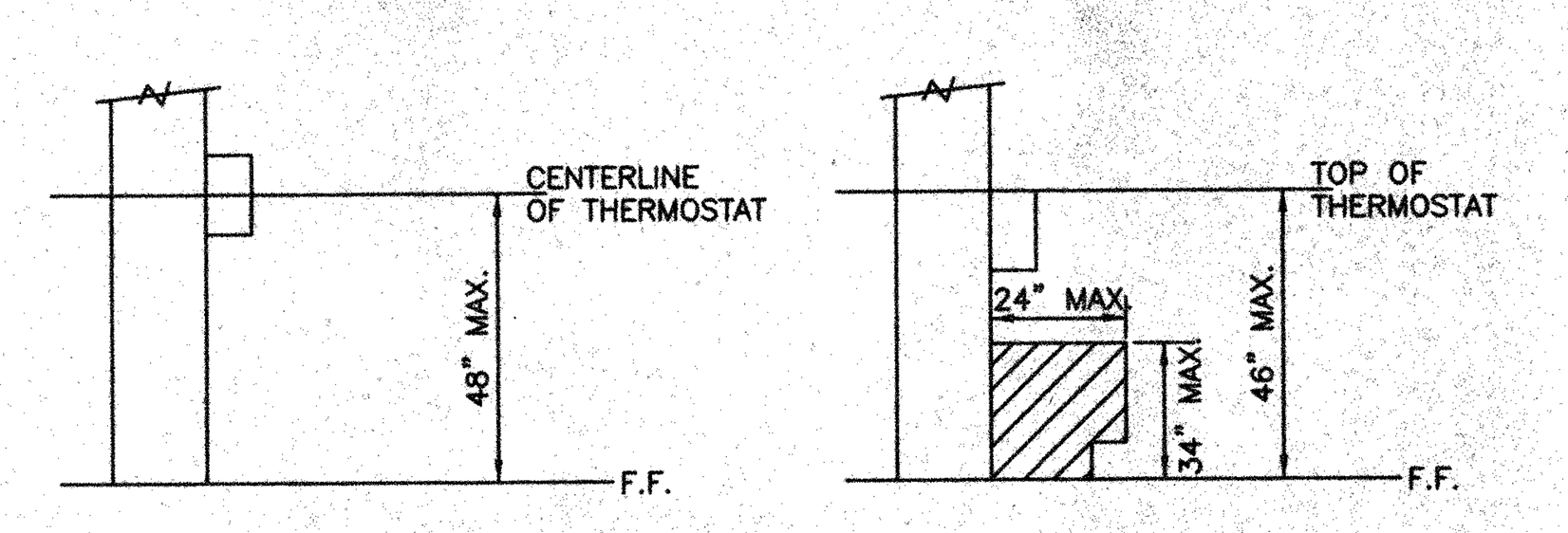



HEATING HOT WATER BOILER DETAIL

| SCALE: NTS | Per Add #4 | DSA#: 04-100993 | FILE#: 30-43 |
|---|---|---|---|
| HEATING HOT WATER BOILER DETAIL | | | DATE: 2/14/2000 |
| NTD ARCHITECTS | Alterations to Hayden Elementary School Westminster School District | | JOB: 97215 |
| | | | AD 4-6 |

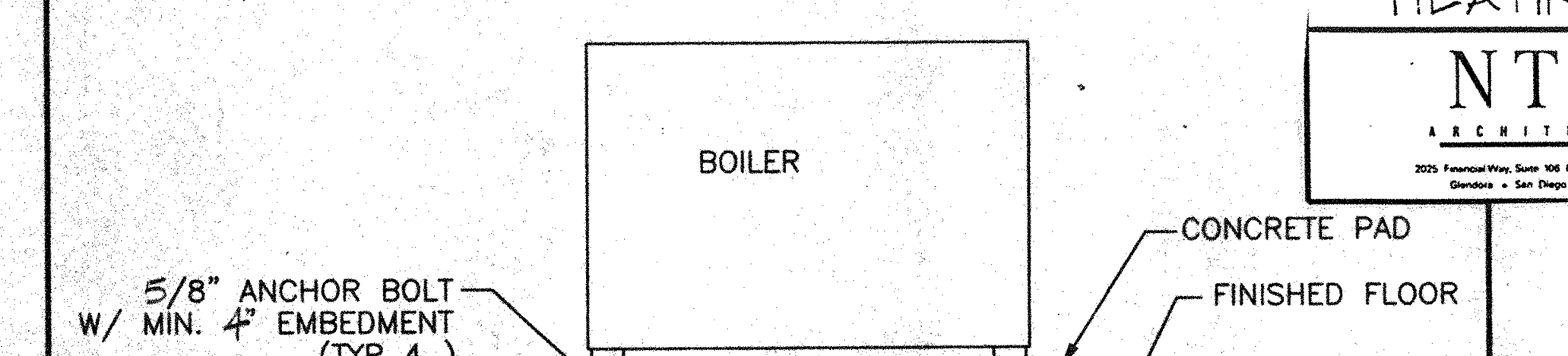
# THERMOSTAT DETAIL

1. THERMOSTAT MOUNTING HEIGHTS:




MOUNTING HEIGHT OVER OBSTRUCTION

# BOILER MOUNTING DETAIL




# EQUIPMENT ANCHORAGE NOTE

EXCEPT SPECIFIED ON STRUCTURAL DRAWING, ANY ALTERATIONS OR MODIFICATIONS TO A STRUCTURAL ELEMENT BY CUTTING, DRILLING, BORING, BRACING, WELDING ETC. SHALL HAVE WRITTEN APPROVAL BY STRUCTURAL ENGINEER OF RECORD AND DSA PRIOR START WORK.

NOTE:
WATER PIPING INSULATION SHALL BE U.L. LISTED
FLAME SPREAD RATING SHALL NOT EXCEED 25
SMOKE DENSITY SHALL NOT EXCEED 50 PER C.M.C.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC ___ FLS ___ SS CN
DATE ___

DSA APPROVAL

ALTERATIONS TO HAYDEN ELEMENTAR
WESTMINSTER SCHOOL DIS
WESTMINSTER, CALIFORI
MECHANICAL SYMBOLS, NO

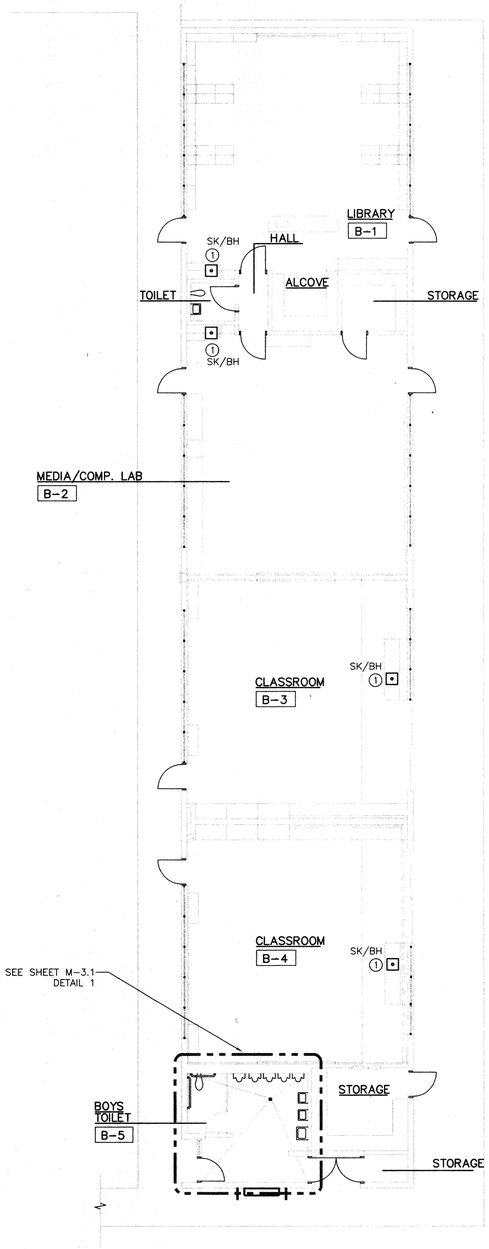
DATE 01/27/99
JOB NO. 97215
DRAWN CADD
CHECKED BES

SHEET OF

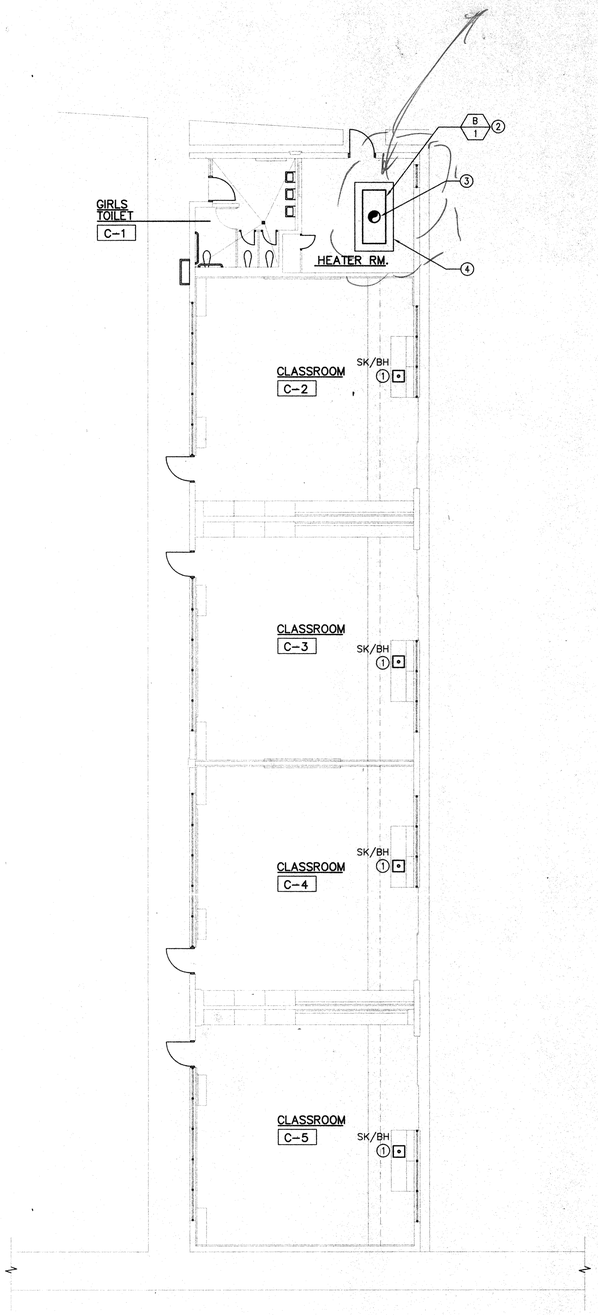
M-0.1

SHEET M-2.1 - MECHANICAL FLOOR PLAN - BLDGS. 'B' & 'C'

23. At Bldg. 'C' Heater Room, DELETE all work associated with boiler and boiler piping replacement. Per Add #2



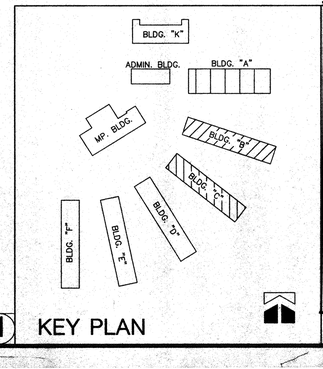

BUILDING "B"




BUILDING "C"

## REFERENCE NOTES:

1. EXISTING SINK AND TRIM TO BE REPLACED; OFFSET EXISTING WASTE, VENT AND WATER FOR NEW SINK ROUGH-IN DIMENSION (REFER TO ARCHTECTURAL DRAWING). SEE SPECIFICATIONS FOR PLUMBING FIXTURES.
2. EXISTING HEATING HOT WATER BOILER TO BE REPLACED; PROVIDE NEW CONNECTIONS FOR GAS, HOT WATER SUPPLY AND RETURN, COLD WATER MAKE-UP, FLUE FROM EXISTING SERVICES.
3. 16" FLUE CONNECT TO EXISTING.
4. 60" X 110" X 6" HIGH CONCRETE HOUSEKEEPING PAD (BY OTHERS).




KEY PLAN

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APPL: 04-100993
AC. ___ FLS. ___ SS. GAI
DATE: 4/18/06 & 7/20/06

DSA APPROVAL

FLOOR PLANS - BUILDINGS "B" & "C"

SCALE 1/8" = 1'-0"

2/1/99 DSA PLAN REVIEW SUBMITTAL


DLE ENGINEERING, GROUP
600 West Broadway
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(818) 265-9720


LICENSED ARCHITECT R. TITTLE NO. 12955 RENEWAL 08/31/2007 STATE OF CALIFORNIA


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2025 Financial Way, Suite 106 Glendora ○ San Diego ○ Auburn

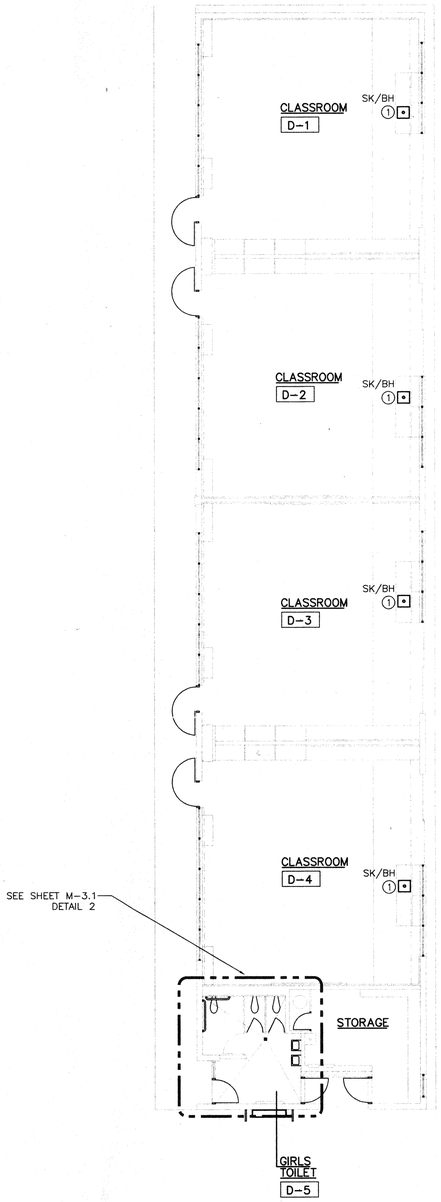

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

MECHANICAL FLOOR PLAN - BUILDING "B" & "C"

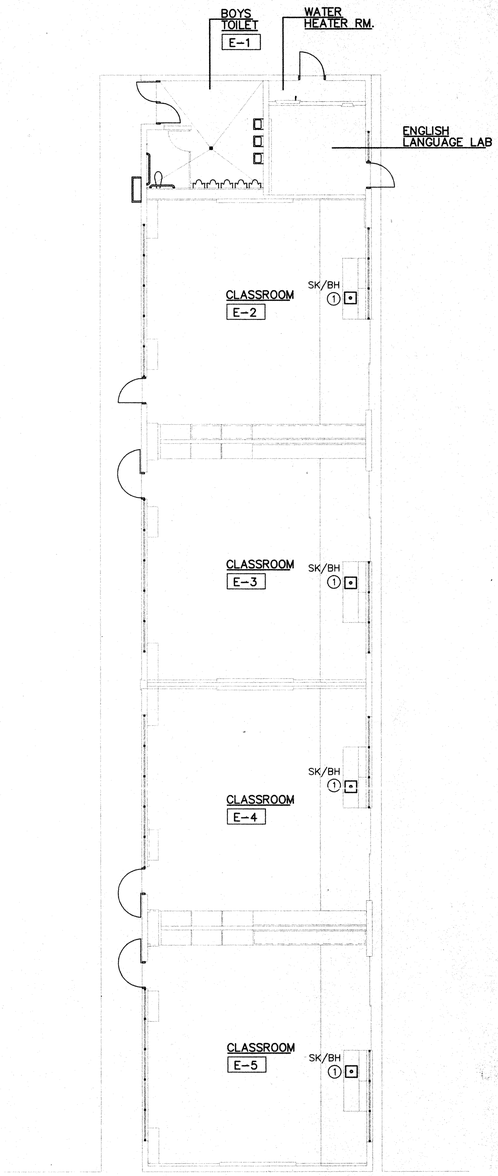
DATE 01/27/99
JOB NO. 97215
DRAWN CADD
CHECKED BES

SHEET OF

M-2.1



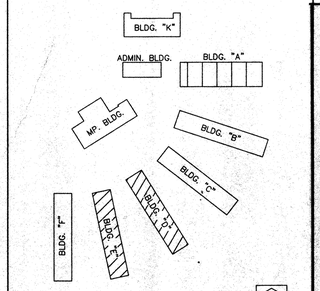

BUILDING "D"




BUILDING "E"

REFERENCE NOTES:

1. EXISTING SINK AND TRIM TO BE REPLACED; OFFSET EXISTING WASTE, VENT AND WATER FOR NEW SINK ROUGH-IN DIMENSION (REFER TO ARCHTECTURAL DRAWING). SEE SPECIFICATIONS FOR FIXTURES.




KEY PLAN

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APPL 04-100993
AC. FLS SS CLN
DATE JUN 3 1999

DSA APPROVAL

FLOOR PLANS - BUILDINGS "D" & "E"

SCALE 1/8" = 1'-0" 1

| DATE | DSA PLAN REVIEW SUBMITTAL |
|---|---|
| 2/1/99 | |

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2026 Glendale Way, Suite 108 Glendora, CA 91741
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ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

| DATE | 01/27/99 |
|---|---|
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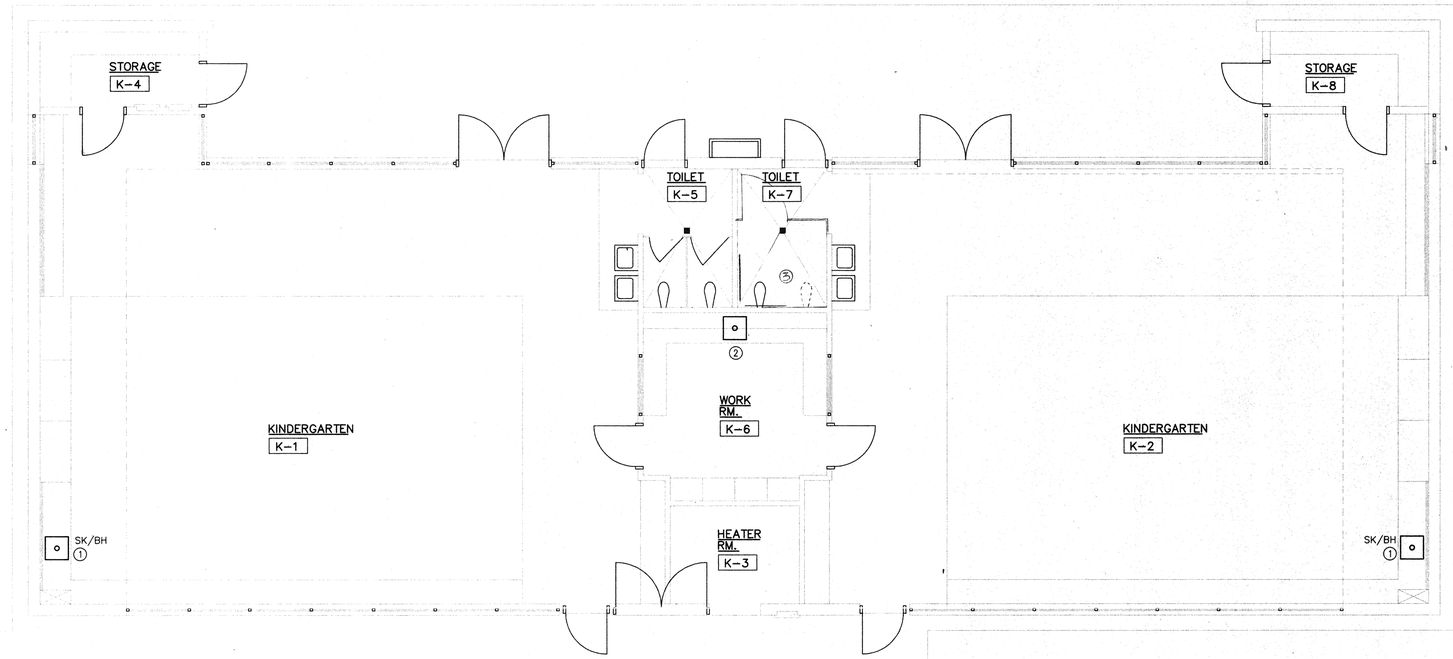
| DRAWN | CADD |
| CHECKED | BES |

MECHANICAL FLOOR PLAN - BUILDING "D" & "E"

SHEET OF

M-2.2



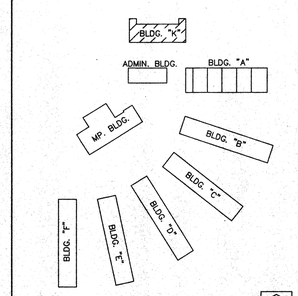

## REFERENCE NOTES:

1. EXISTING SINK AND TRIM TO BE REPLACED; OFFSET EXISTING WASTE, VENT AND WATER FOR NEW SINK ROUGH-IN DIMENSION (REFER TO ARCHTECTURAL DRAWING). SEE SPECIFICATIONS FOR FIXTURES.
2. EXISTING SINK AND TRIM TO BE REMOVED; WASTE TO BE CAPPED BELOW FLOOR; VENT, HOT AND COLD WATER TO BE CAPPED ABOVE CEILING.
3. EXISTING TOILETS TO BE REMOVED; REPLACE ONE TOILET AS SHOWN W/ ACCESSIBLE TYPE. FOR TOILET TO REMAIN AS REMOVED, CAP WASTE LINE BELOW FLOOR; VENT & COLD WATER TO BE CAPPED BEHIND WALL.

FLOOR PLAN - KINDERGARTEN BUILDING "K"

SCALE 1/4 " = 1'-0" (1)

KEY PLAN

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WESTMINSTER, CALIFORNIA

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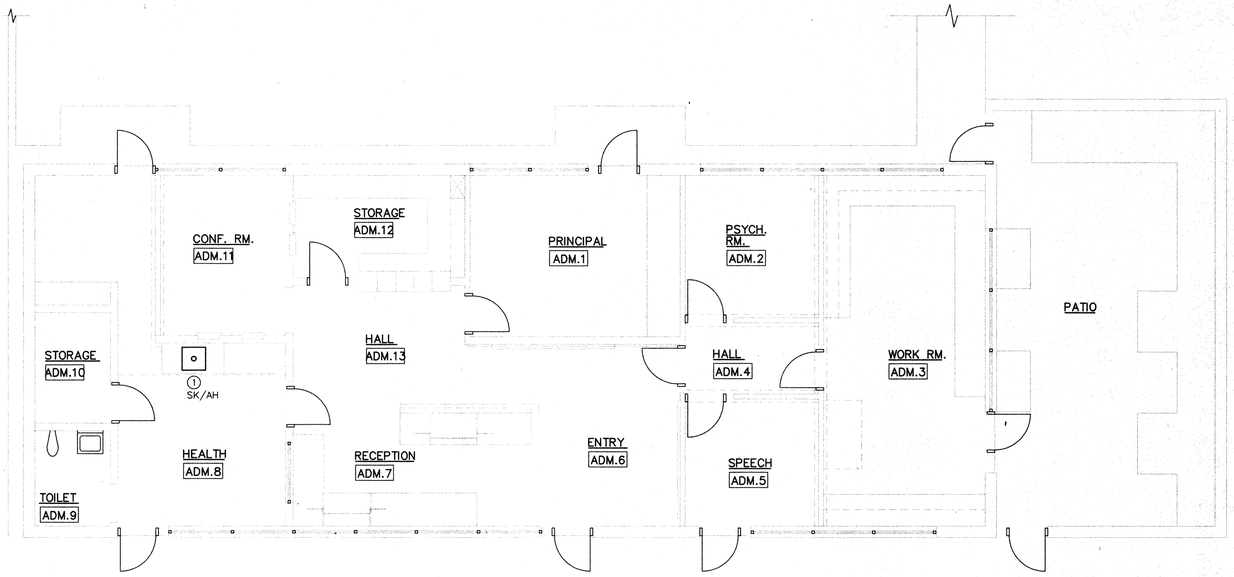
|---|---|
| JOB NO. | 97215 |
| DRAWN | CADD |
| CHECKED | DES |

**MECHANICAL FLOOR PLAN - KINDERGARTEN BLDG "K"**

SHEET OF

M-2.3

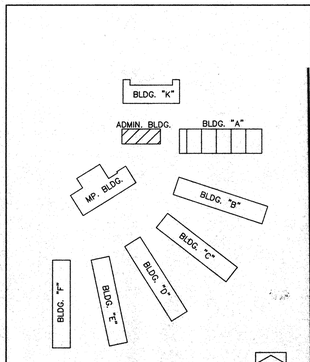



REFERENCE NOTES:

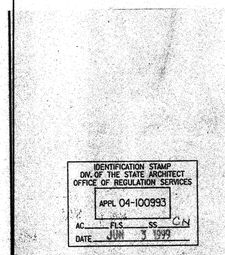
1. EXISTING SINK AND TRIM TO BE REPLACED; OFFSET EXISTING WASTE, VENT AND WATER FOR NEW SINK ROUGH-IN DIMENSION (REFER TO ARCHTECTURAL DRAWING). SEE SPECIFICATIONS FOR FIXTURES.

FLOOR PLAN - ADMINISTRATION BUILDING

SCALE 1/4" = 1'-0" (1)




KEY PLAN

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3/1/99 DSA PLAN REVIEW SUBMITTAL

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NTD
ARCHITECTS
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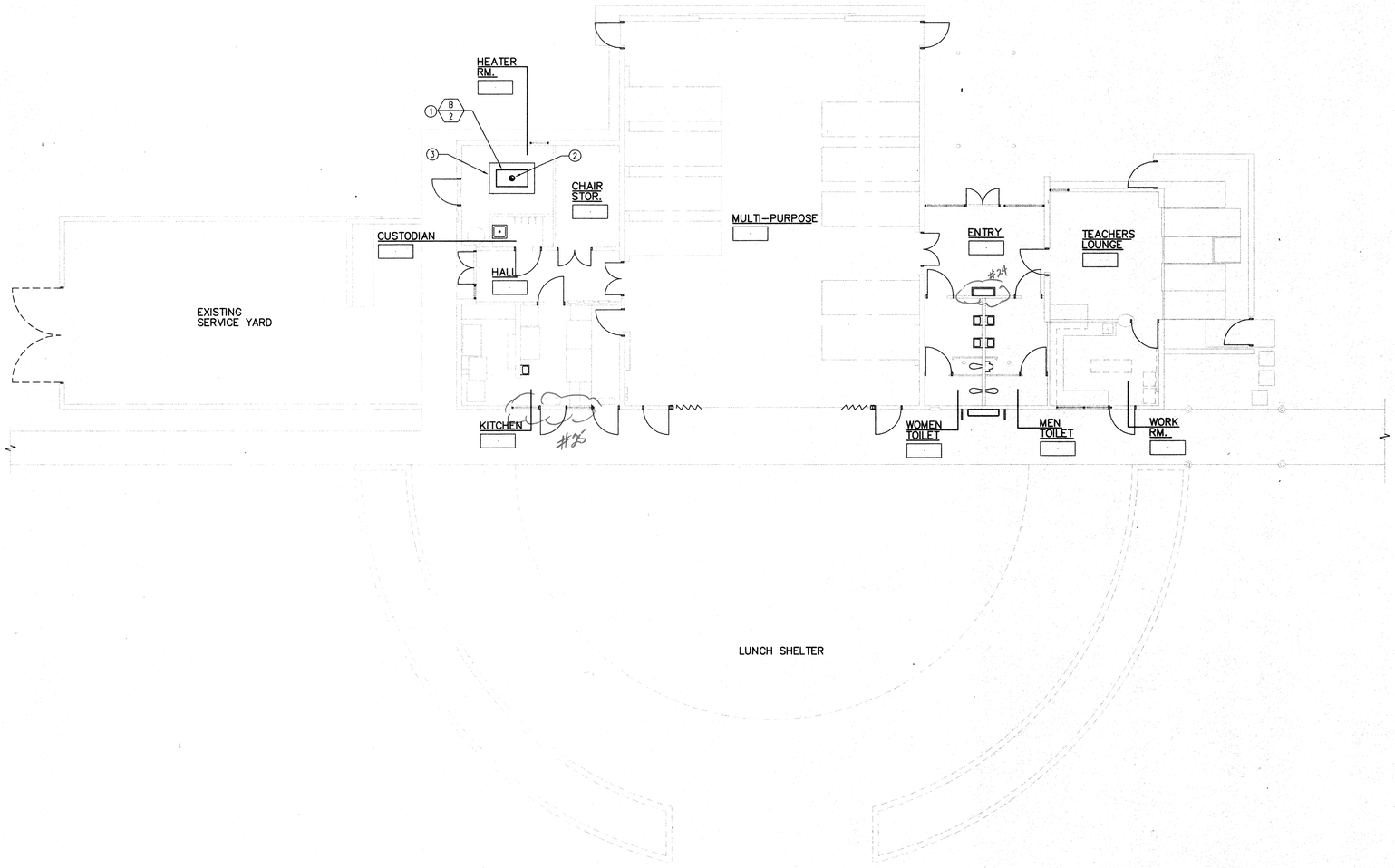
ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

| | |
|---|---|
| DATE | 01/27/99 |
| JOB NO. | 97215 |
| DRAWN | CADD |
| CHECKED | BES |

MECHANICAL FLOOR PLAN - ADMINISTRATION BLDG

SHEET OF

M-2.4




## REFERENCE NOTES:

1. EXISTING HEATING HOT WATER BOILER TO BE REPLACED; PROVIDE NEW CONNECTIONS FOR GAS, HOT WATER SUPPLY AND RETURN, COLD WATER MAKE-UP, FLUE FROM EXISTING SERVICES.
2. 9" FLUE CONNECT TO EXISTING.
3. 54" X 80" X 6" HIGH CONCRETE HOUSEKEEPING PAD (BY OTHERS).
4. NEW HAWS BARRIER FREE DRINKING FOUNTAIN MODEL 1011, TO REPLACE EXISTING.

SHEET M-2.5 / MECHANICAL FLOOR PLAN - MULTI-PURPOSE BLDG.

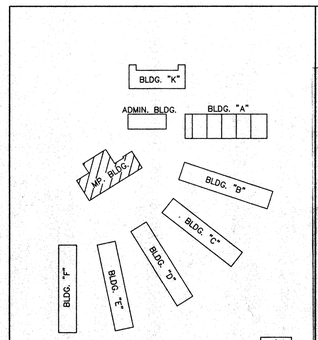
24. Reference Note No. 4 refers to object shown at south wall of Entry MP-2.
25. At Kitchen south wall, replace lowest window pane at two (2) windows. Verify location with District through Construction Manager. Replacement glazing shall be 1/4" Solar-bronze glazing. Per Add #2

ADDENDUM DRAWINGS for HAYDEN ELEM SCHOOL

26. None.

FLOOR PLAN - MULTI-PURPOSE BUILDINGS

SCALE 1/8" = 1'-0" (1)




KEY PLAN

IDENTIFICATION STAMP
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OFFICE OF REGULATION SERVICES
APPL 04-100993
AC. FLS. SS. N
DATE JUN 3 1999

DSA APPROVAL

3/1/99 DSA PLAN REVIEW SUBMITTAL

DE ENGINEERING, GROUP
600 West Broadway
Suite 250
Glendale, Ca. 91204
(818) 265-9720

LICENSED ARCHITECT SAY R. TITTLE NO. 12955 REN. 11-30-99 STATE OF CALIF.

NTD
ARCHITECTS
2025 Financial Way, Suite 100 Glendora, CA 91741
Glendora • San Diego • Auburn

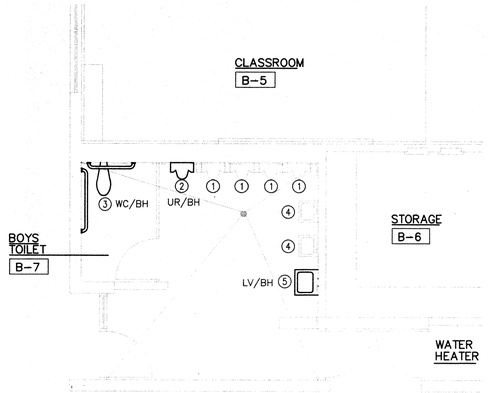
**ALTERATIONS TO HAYDEN ELEMENTARY SCHOOL**
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

| | |
|---|---|
| DATE | 01/27/99 |
| JOB NO. | 97215 |
| DRAWN | CADD |
| CHECKED | BES |

**MECHANICAL FLOOR PLAN - MULTI - PURPOSE BLDG**

SHEET OF

M-2.5



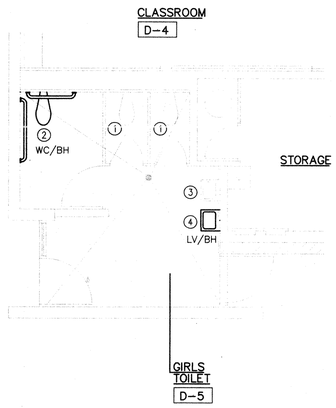

REFERENCE NOTES:

1. EXISTING URINAL AND TRIM TO REMAIN.
2. EXISTING URINAL AND TRIM TO BE REPLACED; OFFSET EXISTING WASTE, VENT AND WATER FOR NEW URINAL ROUGH-IN DIMENSION (REFER TO ARCHITECTURAL DRAWING). SEE SPECIFICATIONS FOR FIXTURES.
3. EXISTING WATER CLOSET AND TRIM TO BE REPLACED; OFFSET EXISTING WASTE, VENT AND WATER FOR NEW WATER CLOSET ROUGH-IN DIMENSION (REFER TO ARCHITECTURAL DRAWING). SEE SPECIFICATIONS FOR FIXTURES.
4. EXISTING LAVATORY AND TRIM TO REMAIN.
5. EXISTING LAVATORY AND TRIM TO BE REPLACED; OFFSET EXISTING WASTE, VENT AND WATER FOR NEW LAVATORY ROUGH-IN DIMENSION (REFER TO ARCHITECTURAL DRAWING). SEE SPECIFICATIONS FOR FIXTURES.

## ENLARGED TOILET PLAN - BLDG. "B"

SCALE 1/4 " = 1'-0"

1




REFERENCE NOTES:

1. EXISTING WATER CLOSET AND TRIM TO REMAIN.
2. EXISTING WATER CLOSET AND TRIM TO BE REPLACED; OFFSET EXISTING WASTE, VENT AND WATER FOR NEW WATER CLOSET ROUGH-IN DIMENSION (REFER TO ARCHITECTURAL DRAWING). SEE SPECIFICATIONS FOR FIXTURES.
3. EXISTING LAVATORY AND TRIM TO REMAIN.
4. EXISTING LAVATORY AND TRIM TO BE REPLACED; OFFSET EXISTING WASTE, VENT AND WATER FOR NEW LAVATORY ROUGH-IN DIMENSION (REFER TO ARCHITECTURAL DRAWING). SEE SPECIFICATIONS FOR FIXTURES.

## ENLARGED TOILET PLAN - BLDG. "D"

SCALE 1/4 " = 1'-0"

2

### ACCESSIBLE PLUMBING FIXTURE MOUNTING HEIGHTS

| SYMBOL | DESCRIPTION | MOUNTING HEIGHT | DSA REQUIREMENTS |
|---|---|---|---|
| WC/ | WATER CLOSET KIND & ELEM. STUDENS | 15" TO TOP OF SEAT | FLUSH VAVLE HANDLE ON WIDE SIDE OF WATER CLOSET |
| WC/ | WATER CLOSET ADULTS | 18-1/4" TO TOP OF SEAT | FLUSH VAVLE HANDLE ON WIDE SIDE OF WATER CLOSET |
| UR/ | URINALS ELEM. STUDENDS | 15" TO TOP OF LIP | FLUSH VAVLE @ 37" ABOVE FIN. FLOOR |
| UR/ | URINALS ADULTS | 17" TO TOP OF LIP | FLUSH VAVLE @ 44" MAX. ABOVE FIN. FLOOR |
| LV/ | LAVATORIES KINDERGARTEN STUDENTS | 24" TO TOP OF RIM | 10 SEC. MIN. OPERATION OF SELF-CLOSING VALVE |
| LV/ | LAVATORIES ELEMENTARY STUDENTS | 30" TO TOP OF RIM | 24" MIN. TO UNDERSIDE OF BOWL APRON. 10 SEC. MIN. OPRATION OF SELF-CLOSING FACETS |
| LV/ | LAVATORY ADULTS | 34" TO TOP OF RIM | 29" MIN. TO UNDERSIDE OF BOWL APRON, 27" K.S., 8" BACK |
| DF/ | DRINKING FOUNTAINS ELEM. STUDENS | 32" TO BUBBLER OUTLET | 24" MIN. TO UNDERSIDE OF FOUNTAIN |
| DF/ | ADULT | 36" TO BUBBLER OUTLET | 27" MIN. TO UNDERSIDE OF FOUNTAIN |

### STANDARD PLUMBING FIXTURE MOUNTING HEIGHTS

| SYMBOL | DESCRIPTION | CONNECTION SIZE | | | | | MOUNTING HEIGHT | REMARKS |
|---|---|---|---|---|---|---|---|---|
| | | KIND | ELEM. | JR. HIGH | HIGH | ADULT | | |
| WC | WATER CLOSET | 14" | 14" | 14" | 14" | 14" | TOP OF RIM | – |
| UR | URINALS | – | 17" | 22" | 24" | 24" | TOP OF LIP | – |
| LV | LAVATORIES | 26" | 29" | 32" | 34" | 34" | TOP OF RIM | – |
| WS | WASH SINKS | 26" | 29" | 32" | 34" | 34" | TOP OF RIM | – |
| SK | SINKS | 10" | 10" | 10" | 10" | 10" | CTR. OF SUPPLIES(a) | – |
| DF | DRINKING FOUNTAINS | 30" MAX. | 32" MAX. | 36" MAX. | 36" | 36" | BUBBLER OUTLET(c) | – |
| ST | SINK TRIM | – | – | 10" | 10" | 10" | CTR. OF SUPPLIES(a) | – |

(a) ABOVE COUNTER TOP (WALL FAUCETS)
(b) ABOVE TOP OF FIXTURE RIM
(c) ABOVE FINISHED FLOOR
(d) ABOVE TUB RIM

### PLUMBING FIXTURE SCHEDULE

| SYMBOL | DESCRIPTION | CONNECTION SIZE | | | | | REMARKS |
|---|---|---|---|---|---|---|---|
| | | TR | W | V | CW | HW | |
| WC | F.V. WATER CLOSET | INTEGRAL | 4" | 2"(a) | 1" | – | – |
| UR | F.V. URINAL | INTEGRAL | 2" | 1-1/2" | 3/4" | – | – |
| LV | LAVATORY | (b) | 2" | 1-1/2" | 1/2" | 1/2"(c) (d) | – |
| WS | WASH SINK | 1-1/2" | 2" | 1-1/2" | 1/2" | 1/2"(c) (d) | – |
| SK | SINK | 1-1/2" (a) | 2"(a) | 1-1/2" (a) | 1/2" | 1/2"(c) (d) | – |
| DF | DRINKING FOUNTAIN | 1-1/2" | 2" | 1 1/2" | 1/2" | – | – |
| ST | SINK TRIM | 1-1/2" (a) | 2"(a) | 1-1/2" (a) | 1/2" | 1/2"(c) (d) | – |

(a) UNLESS OTHERWISE INDICATED ON THE DRAWINGS
(b) 1-1/4"x 1-1/2"
(c) WHERE APPLICABLE
(d) HOT WATER OR TEMPPRED WATER AS APPLICABLE
(e) 3/4" WATER TO 4, 6 AND 8 STATION UNIT
(f) AS INDICATED ON THE DRAWINGS

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ARCHITECTS
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Glendora ◦ San Diego ◦ Auburn

**ALTERATIONS TO HAYDEN ELEMENTARY SCHOOL**
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

**ENLARGED TOILET PLANS**

DATE 01/27/99
JOB NO. 97215
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M-3.1

## LIGHTING FIXTURE SCHEDULE

| TYPE | LAMPS NO. | LAMPS WATT | LAMPS TYPE | TOTAL VA. | DESRIPTION | MANUFACTURER |
|---|---|---|---|---|---|---|
| A | 1 | 32 | F32 | 32 | 4' FLUORESCENT STRIP WITH ELECTRONIC BALLAST AND WIRE GUARD. | LITHONIA S SERIES S-1-32-120-GEB-WGS OR APPROVED EQUAL. |
| B | 2 | 32 | T8 | 62 | 1'x4' METAL SIDED SURFACE MOUNTED FIXTURE WITH TAMPERPROOF HIGH IMPACT CLEAR ACRYLIC LENS, HINGED AND LATCHED FROM EITHER SIDE, BAKED WHITE ENAMEL FINISH AND ELECTRONIC BALLAST. | LITHONIA W-240-RW-A12-120 OR APPROVED EQUAL. |
| C | 4 | 32 | T8 | 124 | 1'x8' METAL SIDED SURFACE MOUNTED FIXTURE WITH TAMPERPROOF HIGH IMPACT CLEAR ACRYLIC LENS, HINGED AND LATCHED FROM EITHER SIDE, BAKED WHITE ENAMEL FINISH AND ELECTRONIC BALLAST. | LITHONIA W-240(8')-RW-A12-120 OR APPROVED EQUAL. |
| X | | | LED | 7.4 | EXIT SIGN WITH 6" HIGH GREEN, ARROWS AS INDICATED ON PLANS, HOUSING, UNIVERSAL MOUNTING, TAMPER PROOF SCREWS AND HIGH IMPACT SHIELD. | LITHONIA # LES1G 120 ELN VR OR APPROVED EQUAL. |

LIGHTING FIXTURE SCHEDULE NOTES:

1. VERIFY VOLTAGE OF ALL FIXTURES WITH CIRCUITING SHOWN PRIOR TO BID AND SHOP DRAWING SUBMITTAL.
2. SURFACE MOUNTED FLUORESCENT LIGHTING FIXTURES SHALL BE U.L. LABELED AS SUITABLE FOR DIRECT MOUNTING ON LOW DENSITY CEILINGS, WITHOUT THE USE OF "STAND OFF" BRACKETS ON TOP OF FIXTURE HOUSING.
3. ALL RECESSED LIGHTING FIXTURES SHALL BE COMPATIBLE FOR MOUNTING IN ASSOCIATED CEILING. PROVIDE NECESSARY MOUNTING HARDWARE AS REQUIRED FOR EACH CEILING TYPE.

| | | | |
|---|---|---|---|
| SCALE: NONE | EXCERPT FROM SHT. E-1.1 | DSA#: 04-100993 | FILE#: 50-45 |
| REVISED LIGHTING FIXTURE SCHEDULE | Per Add #4 | | DATE: 2/14/2000 |
| NTD ARCHITECTS 2025 Financial Way, Suite 106 Glendora, CA 91741 Glendora • San Diego • Auburn | Alterations to Hayden Elementary School Westminster School District | | JOB: 97215 AD-9.8 |

ISSUED WITH ADDENDUM #4 DATED 2/14/2000


## LIGHTING FIXTURE SCHEDULE

| TYPE | LAMPS NO. | LAMPS WATT | LAMPS TYPE | TOTAL VA. | DESRIPTION | MANUFACTURER |
|---|---|---|---|---|---|---|
| A | 1 | 32 | F32 | 32 | 4' FLUORESCENT STRIP WITH ELECTRONIC BALLAST AND WIRE GUARD. | LITHONIA S SERIES S-1-32-120-GEB-WGS OR APPROVED EQUAL. |
| B | 2 | 32 | T8 | 62 | 1'x4' SURFACE MOUNTED FIXTURE WITH TAMPERPROOF HIGH IMPACT CLEAR ACRYLIC WRAPAROUND LENS, HINGED AND LATCHED FROM EITHER SIDE, BAKED WHITE ENAMEL FINISH AND ELECTRONIC BALLAST. | LITHONIA AW 232 AR 120 GEB OR APPROVED EQUAL. |
| C | 4 | 32 | T8 | 124 | 1'x8' SURFACE MOUNTED FIXTURE WITH TAMPERPROOF HIGH IMPACT CLEAR ACRYLIC WRAPAROUND LENS, HINGED AND LATCHED FROM EITHER SIDE, BAKED WHITE ENAMEL FINISH AND ELECTRONIC BALLAST. | LITHONIA AW 432 AR 120 GEB OR APPROVED EQUAL. |
| X | | | LED | 7.4 | EXIT SIGN WITH 6" HIGH GREEN, ARROWS AS INDICATED ON PLANS, HOUSING, UNIVERSAL MOUNTING, TAMPER PROOF SCREWS AND HIGH IMPACT SHIELD. | LITHONIA # LES1G 120 ELN VR OR APPROVED EQUAL. |

LIGHTING FIXTURE SCHEDULE NOTES:

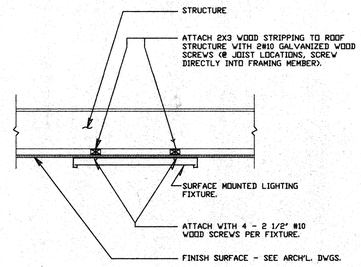
1. VERIFY VOLTAGE OF ALL FIXTURES WITH CIRCUITING SHOWN PRIOR TO BID AND SHOP DRAWING SUBMITTAL.
2. SURFACE MOUNTED FLUORESCENT LIGHTING FIXTURES SHALL BE U.L. LABELED AS SUITABLE FOR DIRECT MOUNTING ON LOW DENSITY CEILINGS, WITHOUT THE USE OF "STAND OFF" BRACKETS ON TOP OF FIXTURE HOUSING.
3. ALL RECESSED LIGHTING FIXTURES SHALL BE COMPATIBLE FOR MOUNTING IN ASSOCIATED CEILING. PROVIDE NECESSARY MOUNTING HARDWARE AS REQUIRED FOR EACH CEILING TYPE.


GENERAL

1. PROVIDE RELAY PACKS, MISCELLANEOUS INTERFACE HARDWARE AS REQUIRED TO PROVIDE A COMPLETE AND FUNCTIONING LIGHTING CONTROL SYSTEM (OCCUPANCY SENSORS, OR OCCUPANCY SENSORS AND SWITCHING DEVICES)
2. LIGHTING SWITCHING DEVICES (SWITCHES AND DIMMERS TO BE CONNECTED IN SERIES WITH OCCUPANCY SENSOR SYSTEM)
1. COORDINATE WITH THE WATTSTOPPER REPRESENTATIVE MR. GUY ROJO (TELEPHONE # 714 538-8809 OR 1-800-879-8585 PRIOR TO PURCHASE AND INSTALLATION OF MOTION SENSOR DEVICES & HARDWARE)

MOTION SENSOR SYMBOLS

- ■ W - 2000A
- ⊠ W - 2000H
- ⊡ W - 1000A
- □ W - 500A
- ▭ WI - 200
- ⊘ CI - 200
- ◆ POWER PACK
- ◈ SLAVE PACK




A / E-1.1 SURFACE MOUNTED FIXTURE SUPPORT DETAIL
NOT TO SCALE

**NOTE: FIRE ALARM SYSTEM IN THIS SCHOOL IS EXISTING WITH A#59424. EXISTING FIRE ALARM SYSTEM IS FUNCTIONAL.**

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APPL 04-100993
AC PLS SS CN
DATE 11/30/99

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## SYMBOLS LIST

- EXIT LIGHT, WALL OR CEILING MOUNTED, SEE LIGHTING FIXTURE SCHEDULE SHADED PORTION INDICATES EXIT SIGN FACE AND ARROW INDICATES DIRECTION
- A/98 LIGHTING FIXTURE DESIGNATION: "A" INDICATES FIXTURE: SEE LIGHTING FIXTURE SCHEDULE. "98" INDICATES TOTAL WATTAGE.
- 125 VOLT, 2P, 3W, 15 AMP NEMA 5-15R GROUNDING TYPE DUPLEX CONVENIENCE RECEPTACLE VERTICALLY MOUNTED AT +18" U.O.N.
- 125 VOLT, 2P. 3W. 15 AMP RATED ISOLATED GROUND TYPE DUPLEX COMPUTER RECEPTACLE, ORANGE COLOR (WITH ONE (1) INSULATED GND. WIRE FOR EACH CIRCUIT), FLUSH WALL MTD. AT +18" MFR. PASS & SEYMOUR #IG9200-HG AND HUBBELL #IGS262H
- S TOGGLE SWITCH, +4'-0" TO TOP
  SUFFIXES ON SWITCH SYMBOLS SHALL INDICATE THE FOLLOWING:
  NO SUFFIX = SINGLE POLE
  2 = 2 POLE
  3 = 3 WAY 4 = 4 WAY
  K = KEY OPERATED
  MC = DPST MOMENTARY CONTACT SWITCH
  P = WITH PILOT LIGHT
  a, b, c, ETC. INDICATES OUTLET CONTROLLED
  V = LOW VOLTAGE SWITCH
  M = TOGGLE SWITCH MOTOR CONTROLLER WITH THERMAL OVERLOAD
- JUNCTION BOX WALL MOUNTED AT +18" U.O.N.
- JUNCTION BOX 4-11/16" SQ. X 2-1/8" DEEP MOUNTED ABOVE ACCESSIBLE CEILING
- LA PANELBOARD OR SWITCHBOARD DESIGNATION
- FLUSH MOUNTED PANEL, +6'-6" TO TOP, U.O.N.
- SURFACE MOUNTED PANEL, +6'-6" TO TOP, U.O.N.
- TRANSFORMER, SEE SINGLE LINE DIAGRAM
- CIRCUIT BREAKER, SEE SINGLE LINE DIAGRAM
- MOTOR OUTLET
- DISCONNECT SWITCH, SIZE NUMBER OF POLES AND FUSE RATING AS INDICATED.
- GROUNDING ELECTRODE, SEE SINGLE LINE DIAGRAM
- A-1,3 CONDUIT HOMERUN TO PANEL "A"; CIRCUITS 1,3
- CONDUIT RUN CONCEALED ABOVE CEILING OR IN WALLS
- CONDUIT RUN CONCEALED UNDER FLOOR OR BELOW GRADE
- CONDUIT RUN EXPOSED
- CONDUIT STUB-OUT, CAPPED
- CONDUIT UP
- CONDUIT DOWN
- FLEXIBLE CONDUIT
- WIREMOLD SINGLE GANG COMPUTER OUTLET WITH RJ45 JACK AND COVER PLATE OR RJ45 JACK IN 4000 WIREMOLD
- SINGLE MICROPHONE FLOOR OUTLET WITH RECEPTACLE AND BRASS COVER PLATE
- PUBLIC ADRESS COLUMN SPEAKER
- D1 3/4"C. WITH (1) CAT5 CABLE
- D2 1"C. WITH (2) CAT5 CABLE
- 1/2"C. 2#12 — 1/2"C. 5#12
- 1/2"C. 3#12 — 3/4"C. 6#10
- 1/2"C. 4#12 — 3/4"C. 7#10
- FLUSH MOUNTED TELEPHONE OUTLET MTD. AT + 18" WITH 3/4"C.O. STUBBED INTO CEILING SPACE ABOVE.
- FLUSH MOUNTED DATA OUTLET MTD. AT + 18" WITH 3/4"C.O. STUBBED INTO CEILING SPACE ABOVE.
- XW LOCATED IN CONDUIT RUN INDICATES REMOVE EXISTING WIRE AND REINSTALL NEW WIRE. HASH MARKS INDICATE NUMBER AND SIZE OF WIRES AS SHOWN ABOVE.
- X ADJACENT TO LIGHT FIXTURE, OUTLET SYMBOL OR IN CONDUIT RUN INDICATES EXISTING TO REMAIN.
- XR ADJACENT TO LIGHT FIXTURE, OUTLET SYMBOL OR IN CONDUIT RUN INDICATES EXISTING TO BE REMOVED.
- XRR ADJACENT TO LIGHT FIXTURE, OUTLET SYMBOL OR IN CONDUIT RUN INDICATES EXISTING TO BE REMOVED AND REPLACED WITH NEW DEVICE SHOWN.

SHEET E-1.1 - SYMBOLS LIST & SCHEDULE Per Add #4

8. Contractor shall, as part of his field visit, determine exact quantity, size of circuit breakers required to reestablish circuitry as before and provide required circuit breakers to provide circuitry as necessary.

## ABBREVIATIONS

| | | | |
|---|---|---|---|
| MTD. | MOUNTED | | |
| C.B. | CIRCUIT BREAKER | V.D. | VOLTAGE DROP |
| CKT | CIRCUIT | W.P. | WEATHERPROOF |
| C.O. | CONDUIT ONLY | PNL | PANEL |
| GFI | GROUND FAULT INTERRUPTER | S.E. | SERVICE ENTRANCE |
| ISCA | SHORT CIRCUIT CURRENT | V.L. | VERIFY LOCATION IN THE FIELD PRIOR TO ROUGH-IN. |
| U.G. | UNDERGROUND | A.I.C. | AMPERE INTERRUPTING CAPACITY RATING. |
| U.O.N. | UNLESS OTHERWISE NOTED | TYP. | TYPICAL |
| AS | AMPERE SWITCH | AF | AMPERE FUSE |

NOTES:

1. THE ELECTRICAL DRAWINGS INDICATE NEW WORK. EXISTING ELECTRICAL SYSTEMS ARE NOT SHOWN EXCEPT WHERE INTERFACING IS REQUIRED.
2. CONSULT WITH THE DISTRICT'S ELECTRICAL INSPECTOR BEFORE STARTING WORK.
3. THE ELECTRICAL PLANS ARE DEVELOPED FROM AS-BUILT DRAWINGS. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE CIRCUIT CONTINUITY FOR A WORKABLE SYSTEM.
4. EACH EMPTY CONDUIT SHALL HAVE A PULL CORD INSTALLED IN IT.
5. ALL ELECTRICAL SYMBOLS SHOWN ON SCHEDULES ARE NOT NECESSARILY USED ON THIS PROJECT.
6. VERIFY EXACT LOCATION OF ALL EXISTING ELECTRICAL SWITCHGEAR, SIGNAL CABINETS (TEL/INTERCOM, F.A.,CABLE TV., AND SECURITY) PRIOR TO BID AND INSTALLATION AND NOTIFY SCHOOL DISTRICT OF ANY DISCREPANCY WITH THEIR PLANS.
7. EACH PANELBOARD SHALL BE GROUNDED WITH A 3/4" X 10' LONG COPPER CLAD STEEL GROUND ROD. GROUND ROD SHALL EXTEND 6" ABOVE FINISH GRADE.
8. EXCEPT SPECIFIED ON STRUCTURAL DRAWING, ANY ALTERATIONS OR MODIFICATIONS TO A STRUCTURE ELEMENT BY CUTTING, DRILLING, BORING, BRACING, WELDING ETC. SHALL HAVE WRITTEN APPROVAL BY STRUCTURAL ENGINEER OF RECORD AND DSA PRIOR TO START OF WORK.

THIS IS A COMPLETE FIRE ALARM SUBMITTAL

2/7/00 DSA PLAN REVIEW SUBMITTAL

PROFESSIONAL ENGINEER No. 13592 Exp. 6-30-01 ELECTRICAL STATE OF CALIFORNIA

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(818) 265-9720

LICENSED ARCHITECT R. TITLE No. 12855 REG. 11-30-99 STATE OF CALIFORNIA

NTD ARCHITECTS
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Glendora • San Diego • Auburn

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

SYMBOLS LIST AND SCHEDULE

DATE 01/27/99
JOB NO. 97215
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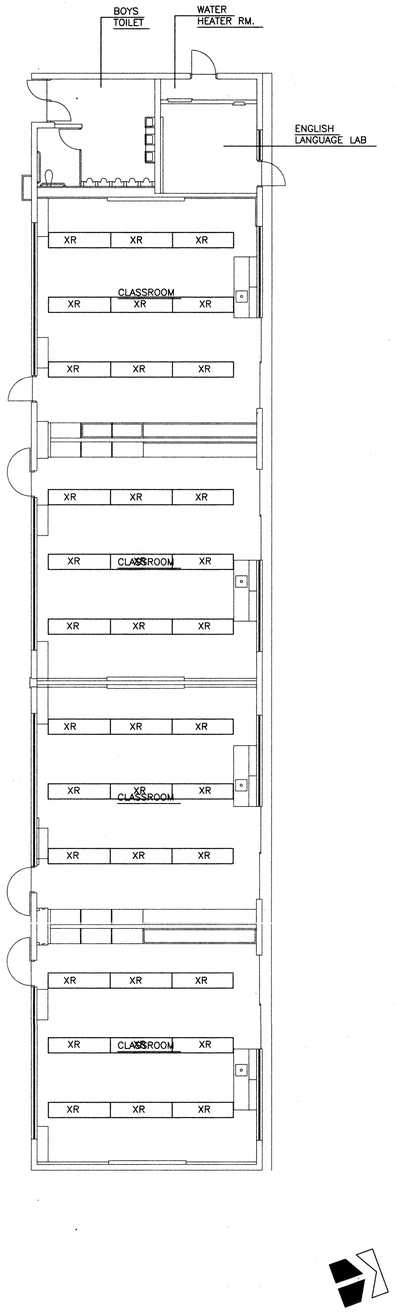
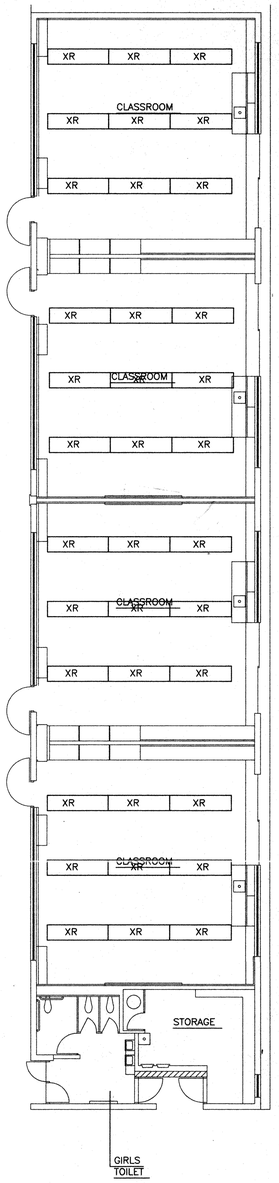
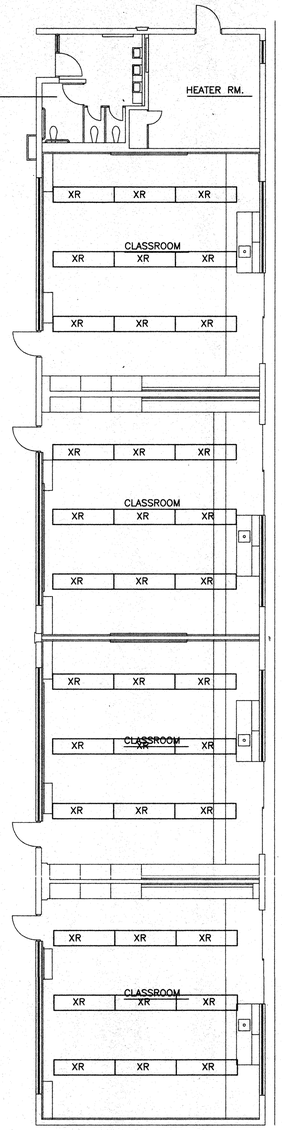


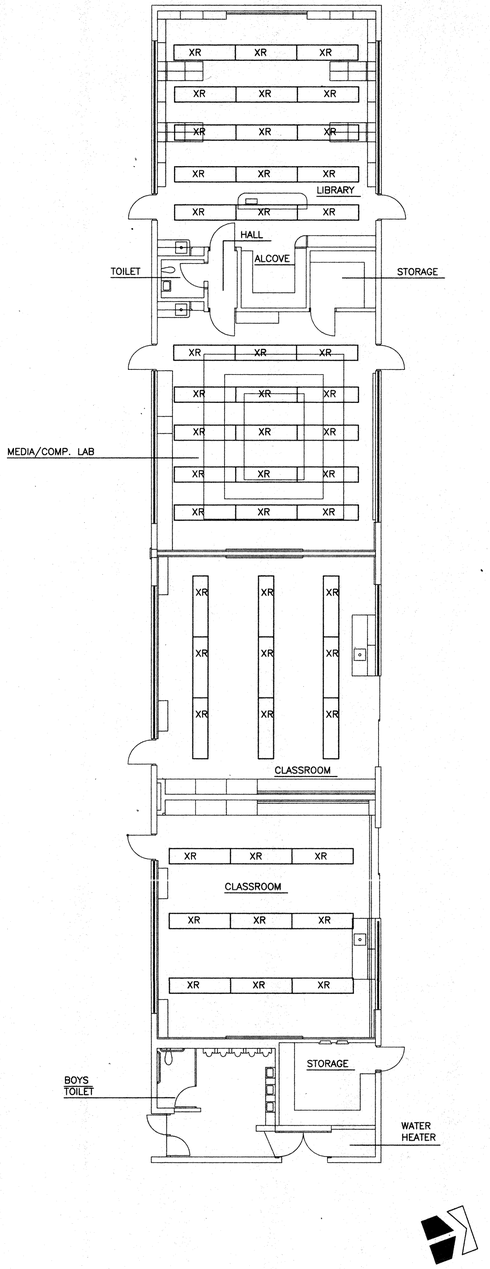

BUILDING "E" DEMOLITION PLAN SCALE 1/8 " = 1'-0" 4




BUILDING "D" DEMOLITION PLAN SCALE 1/8 " = 1'-0" 3



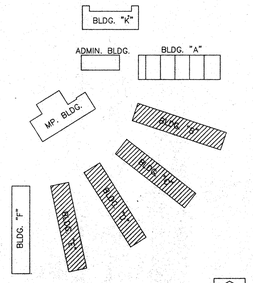

BUILDING "C" DEMOLITION PLAN SCALE 1/8 " = 1'-0" 2




BUILDING "B" DEMOLITION PLAN SCALE 1/8 " = 1'-0" 1

DEMOLITION NOTE:

1. ALL PENDANT MOUNTED LIGHTING FIXTURES SHALL BE REMOVED AND REPLACED WITH NEW. SEE LIGHTING PLANS FOR NEW LAYOUT.

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(818) 265-9720

LICENSED ARCHITECT JAY R. TITTLE NO. 12955 REN. 11-30-99 STATE OF CALIFORNIA

NTD ARCHITECTS
2025 Financial Way, Suite 106 Glendora, CA 91741
Glendora • San Diego • Auburn

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

DEMOLITION PLANS-BUILDINGS 'B', 'C', 'D' AND 'E'

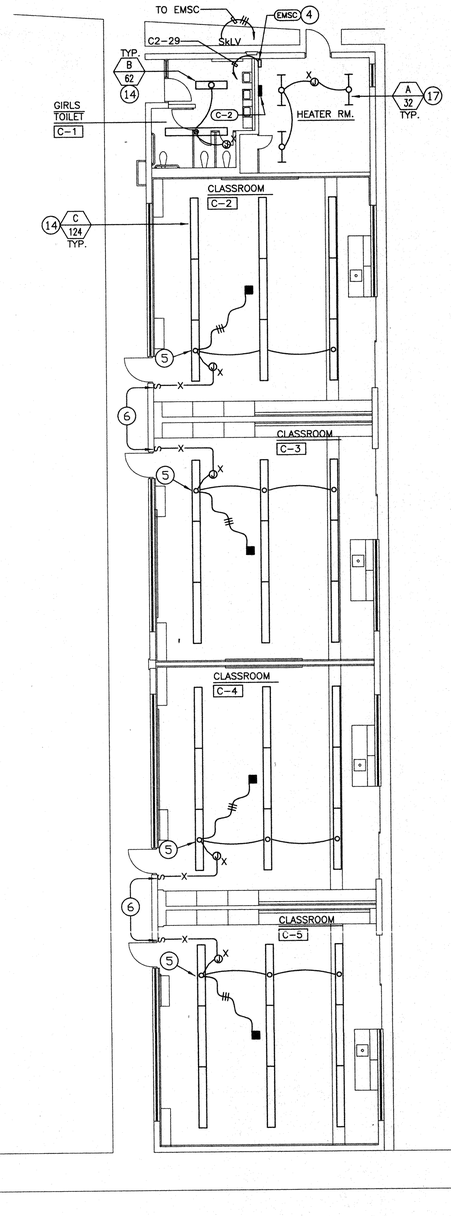
DATE 01/27/99
JOB NO. 97215
DRAWN CAD
CHECKED D EVANS

SHEET OF

E-2.1

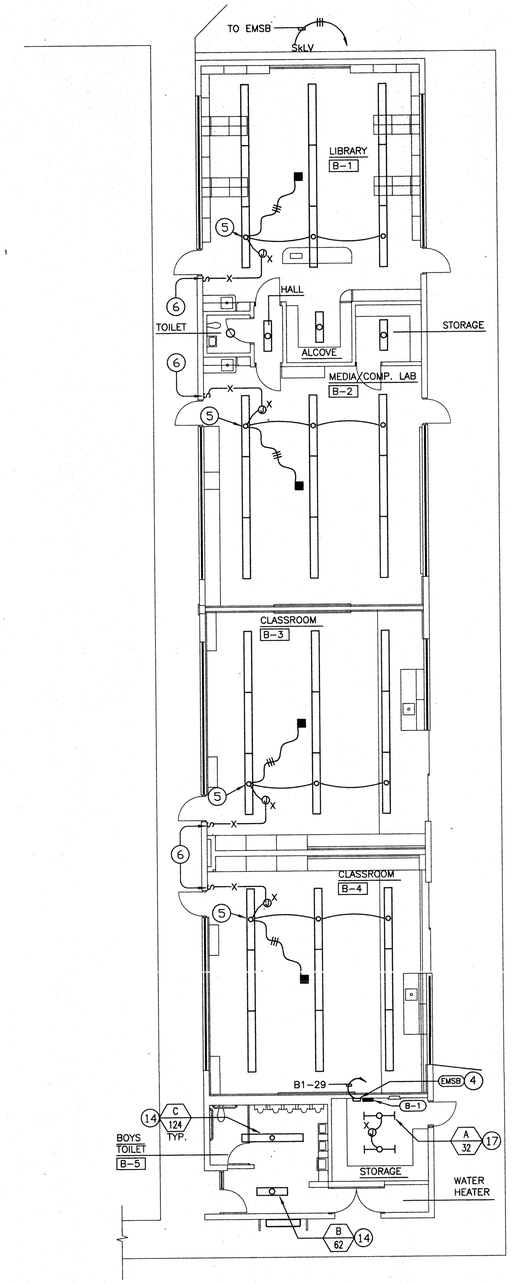
## REFERENCE NOTES:

1. TO MDF VIA PB-1 IN HEATER ROOM.
2. NEW 12" X 12" X 6" COMPUTER PULLBOX MOUNTED 5'-0" A.F.F.
3. EXISTING PANEL, REMOVE INTERIOR(S) ONLY. PROVIDE (2) 2"C. TO NEW PANEL AND EXTEND FEEDERS AND BRANCH CONDUCTORS EXCEPT LIGHTING CIRCUITS TO NEW PANEL. EXTEND LIGHTING CONDUCTORS TO NEW EMS AND MAKE ALL NECESSARY CONNECTIONS. PROVIDE COVER TO MATCH EXISTING THICKNESS AND STRENGTH ON EXISTING ENCLOSURE.
4. PROVIDE 1"C. WITH ALL LIGHTING FEEDER CIRCUITS TO NEW PANEL "C2" AND MAKE NECESSARY CONNECTIONS.
5. PROVIDE POWER SUPPLY AND LOW VOLTAGE RELAY(S) IN JUNCTION BOX ABOVE ACCESSIBLE CEILING. CONNECTIONS SHALL BE SO WALL SWITCH OVERRIDES MOTION SENSOR.
6. EXISTING TOGGLE SWITCHES. DISCONNECT, REMOVE AND INSTALL NEW SPST TOGGLE SWITCH AND STAINLESS STEEL COVER PLATE. REMOVE ALL UNUSED CONDUCTORS FROM J-BOX TO SWITCH BOX.
7. PROVIDE 2"C. TO EXISTING COMPUTER PB-2 PULLBOX ON TOP OF CANOPY.
8. EXISTING COMPUTER PULLBOX ON BUILDING WALL ABOVE CANOPY TO REMAIN EXISTING.
9. DISCONNECT AND REMOVE EXISTING DUPLEX RECEPTACLE AND COVER AND EXTEND CONDUCTORS TO NEW DUPLEX IN WIREMOLD 4000. COVER EXISTING OUTLET WITH WIREMOLD 4000 WHERE APPLICABLE.
10. PROVIDE WIREMOLD 4000 AND ENTRANCE END FITTING WITH DUPLEX RECEPTACLES 24" ON CENTER AND BLANK COVERS FOR FUTURE COMPUTER OUTLETS AT SAME LOCATIONS.
11. REMOVE TWO(2) SWITCHES AND PROVIDE BANKS.
12. EXISTING COMPUTER LAB. ALL OUTLETS EXISTING TO REMAIN.
13. TO MDF IN STORAGE.
14. REMOVE EXISTING ROUND SURFACE FLUORESCENT(S) AND MOUNT NEW FIXTURE(S) TO COVER OPENING AND CONNECT TO EXISTING CIRCUITRY.
15. TO PB-3 LOCATED ON BUILDING WALL ABOVE CANOPY.
16. TO IDF IN WATER HEATER ROOM.
17. REMOVE EXISTING PORCELEIN KEYLESS FIXTURE AND MOUNT NEW FIXTURE(S) TO COVER OPENING AND CONNECT TO EXISTING CIRCUITRY.




BUILDING "C" LIGHTING PLAN

SCALE 1/8 " = 1'-0" (2)



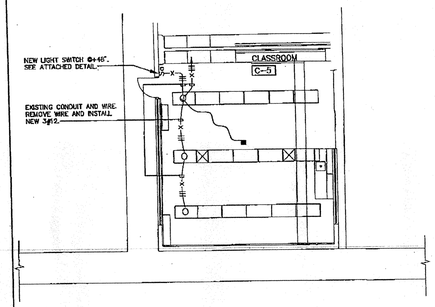

BUILDING "B" LIGHTING PLAN

SCALE 1/8 " = 1'-0" (1)

BULLETIN #5

Description of work to be performed:

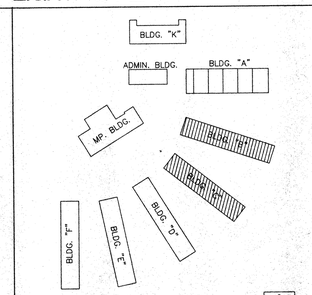
**ISSUE CHANGE DRAWING CD-3** - Typical Lighting Plan dated 5/22/2000.
REVISE lighting layout to allow reuse of existing pullboxes, conduits, etc. in accordance with Change Drawing CD-3.
(Reference: Construction Drawings E-2.2 and E-2.3)




TYPICAL LIGHTING PLAN

| | | | |
|---|---|---|---|
| SCALE: 1/8 " = 1'-0" | TYPICAL CLASSROOM LIGHTING PLAN | DSA# | FILE: |
| NTD ARCHITECTS | ALTERATIONS TO: WESTMINSTER SCHOOL DISTRICT HAYDEN ELEMENTARY SCHOOL | | DATE: 5/22/00 JOB: NTD 97215 CD-3 |

ISSUED WITH BULLETIN #5 dated 5/22/2000




KEY PLAN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC. FLS. SS
DATE:

DSA APPROVAL

| 12/99 | DSA PLAN REVIEW SUBMITTAL |
|---|---|

DLE ENGINEERING, GROUP
600 West Broadway
Suite 250
Glendale, Ca. 91204
(818) 265-9720

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2025 Financial Way, Suite 106 Glendora, CA 91741
Glendora • San Diego • Auburn

**ALTERATIONS TO HAYDEN ELEMENTARY SCHOOL**
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

**LIGHTING PLANS-BUILDINGS 'B' AND 'C'**

| | |
|---|---|
| DATE: | 01/27/99 |
| JOB NO. | 97215 |
| DRAWN: | CAD |
| CHECKED: | D EVANS |

SHEET OF

E-2.2

## REFERENCE NOTES:

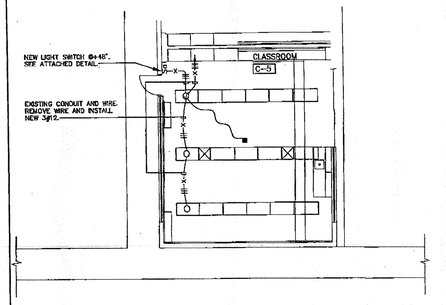
1. TO MDF VIA PB-1 IN HEATER ROOM.
2. NEW 12" X 12" X 6" COMPUTER PULLBOX MOUNTED 5'-0" A.F.F.
3. EXISTING PANEL. REMOVE INTERIOR(S) ONLY. PROVIDE (2) 2"C. TO NEW PANEL AND EXTEND FEEDERS AND BRANCH CONDUCTORS EXCEPT LIGHTING CIRCUITS TO NEW PANEL. EXTEND LIGHTING CONDUCTORS TO NEW EMS AND MAKE ALL NECESSARY CONNECTIONS. PROVIDE COVER TO MATCH EXISTING THICKNESS AND STRENGTH ON EXISTING ENCLOSURE.
4. PROVIDE 1"C. WITH ALL LIGHTING CIRCUITS TO NEW PANEL "C2" AND MAKE NECESSARY CONNECTIONS.
5. PROVIDE POWER SUPPLY AND LOW VOLTAGE RELAY(S) IN JUNCTION BOX ABOVE ACCESSIBLE CEILING. CONNECTIONS SHALL BE SO WALL SWITCHES OVERRIDE MOTION SENSOR.
6. EXISTING TOGGLE SWITCHES. DISCONNECT, REMOVE AND INSTALL NEW SPST TOGGLE SWITCH AND STAINLESS STEEL COVER PLATE. REMOVE ALL UNUSED CONDUCTORS FROM J-BOX TO SWITCH BOX.
7. PROVIDE 2"C. TO EXISTING COMPUTER PB-2 PULLBOX ON TOP OF CANOPY.
8. EXISTING COMPUTER PULLBOX ON BUILDING WALL ABOVE CANOPY TO REMAIN EXISTING.
9. DISCONNECT AND REMOVE EXISTING DUPLEX RECEPTACLE AND COVER AND EXTEND CONDUCTORS TO NEW DUPLEX IN WIREMOLD 4000. COVER EXISTING OUTLET WITH WIREMOLD 4000 WHERE APPLICABLE.
10. PROVIDE WIREMOLD 4000 AND ENTRANCE END FITTING WITH DUPLEX RECEPTACLES 24" ON CENTER AND BLANK COVERS FOR COMPUTER OUTLETS AT SAME LOCATIONS EXCEPT PROVIDE COMPUTER JACK(S) AS SHOWN.
11. REMOVE TWO(2) SWITCHES AND PROVIDE BANKS.
12. EXISTING COMPUTER LAB. ALL OUTLETS EXISTING TO REMAIN.
13. TO MDF IN STORAGE.
14. REMOVE EXISTING ROUND SURFACE FLUORESCENT(S) AND MOUNT NEW FIXTURE(S) TO COVER OPENING AND CONNECT TO EXISTING CIRCUITRY.
15. TO PB-3 LOCATED ON BUILDING WALL ABOVE CANOPY.
16. TO IDF IN WATER HEATER ROOM.
17. REMOVE EXISTING PORCELEIN KEYLESS FIXTURE AND MOUNT NEW FIXTURE(S) TO COVER OPENING AND CONNECT TO EXISTING CIRCUITRY.

BULLETIN #5

Description of work to be performed:

**ISSUE CHANGE DRAWING CD-3** - Typical Lighting Plan dated 5/22/2000.

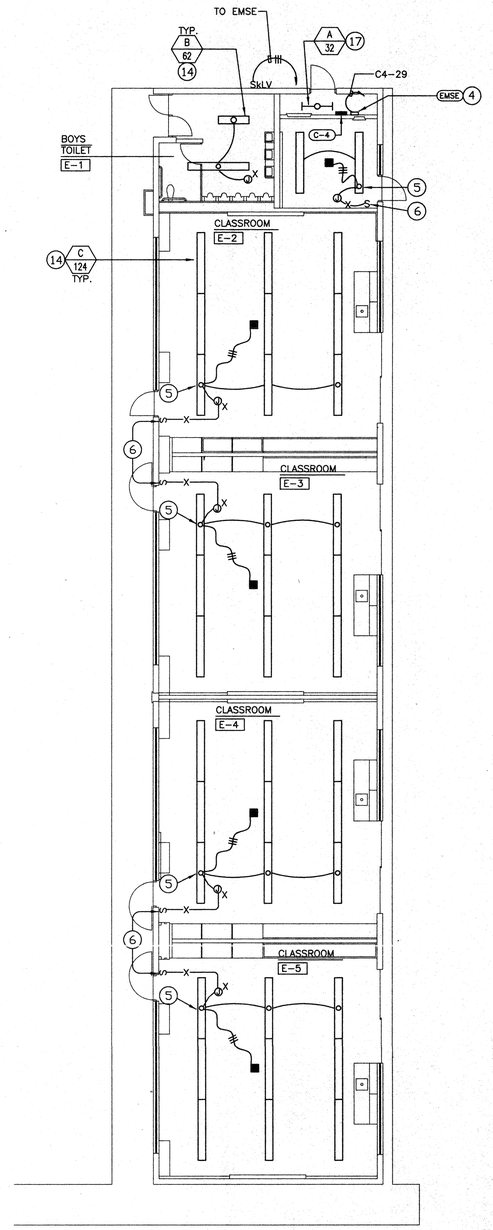
1. REVISE lighting layout to allow reuse of existing pullboxes, conduits, etc. in accordance with Change Drawing CD-3. (Reference: Construction Drawings E-2.2 and E-2.3)



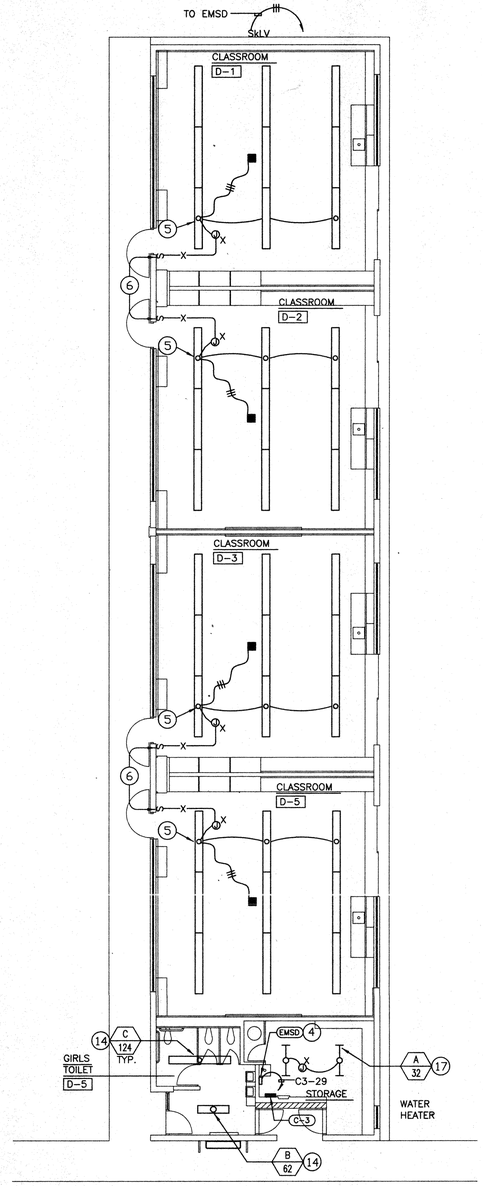

TYPICAL LIGHTING PLAN

| SCALE: 1/8 " = 1'-0" | TYPICAL CLASSROOM LIGHTING PLAN | DSA# | FILE: |
|---|---|---|---|
| NTD ARCHITECTS | ALTERATIONS TO: WESTMINSTER SCHOOL DISTRICT HAYDEN ELEMENTARY SCHOOL | DATE: 01/27/00 JOB NO. NTD 97215 | CD-3 |

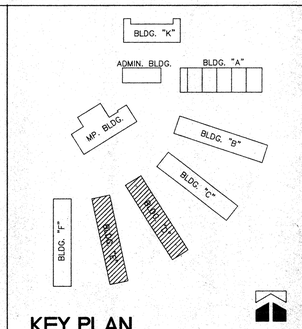
ISSUED WITH BULLETIN #5 dated 5/22/2000




BUILDING "E" LIGHTING PLAN — SCALE 1/8 " = 1'-0" (2)




BUILDING "D" LIGHTING PLAN — SCALE 1/8 " = 1'-0" (1)




KEY PLAN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC. FLS SS CW
DATE 3/09

DSA APPROVAL

3/7/00 DSA PLAN REVIEW SUBMITTAL

DE ENGINEERING, GROUP
600 West Broadway
Suite 250
Glendale, Ca. 91204
(818) 265-9720

LICENSED ARCHITECT R. TITTLE NO. 12955 REN. 11-30-01 STATE OF CALIFORNIA

NTD ARCHITECTS
2025 Financial Way, Suite 106 Glendora, CA 91741
Glendora • San Diego • Auburn

**ALTERATIONS TO HAYDEN ELEMENTARY SCHOOL**
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

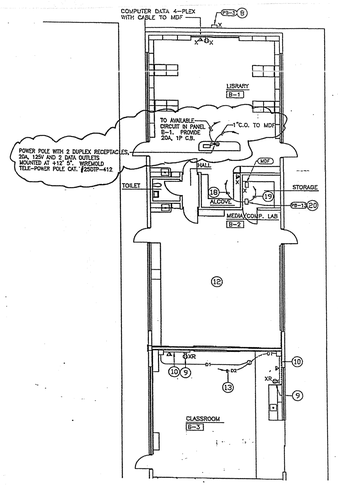
DATE 01/27/99
JOB NO. 97215
DRAWN CAD
CHECKED D EVANS

LIGHTING PLANS-BUILDINGS 'D' AND 'E'

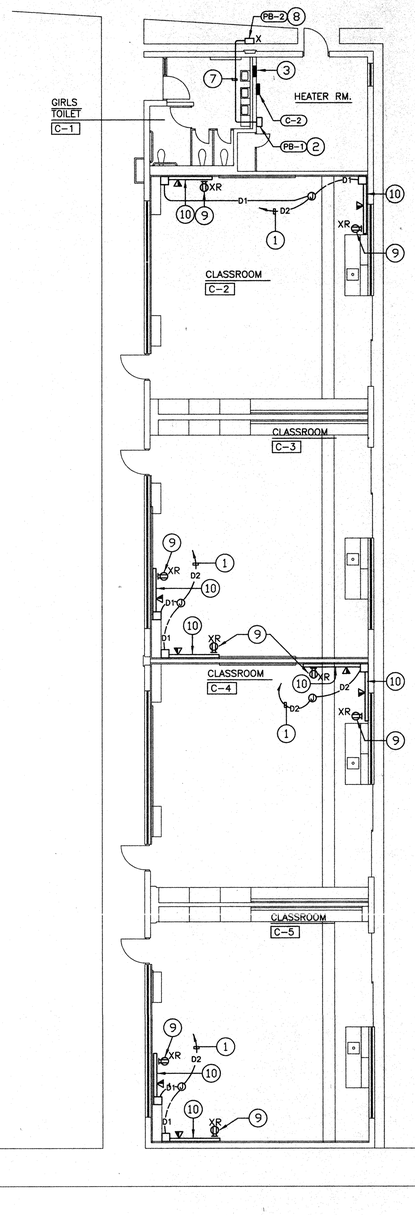
SHEET OF
E-2.3

## REFERENCE NOTES:

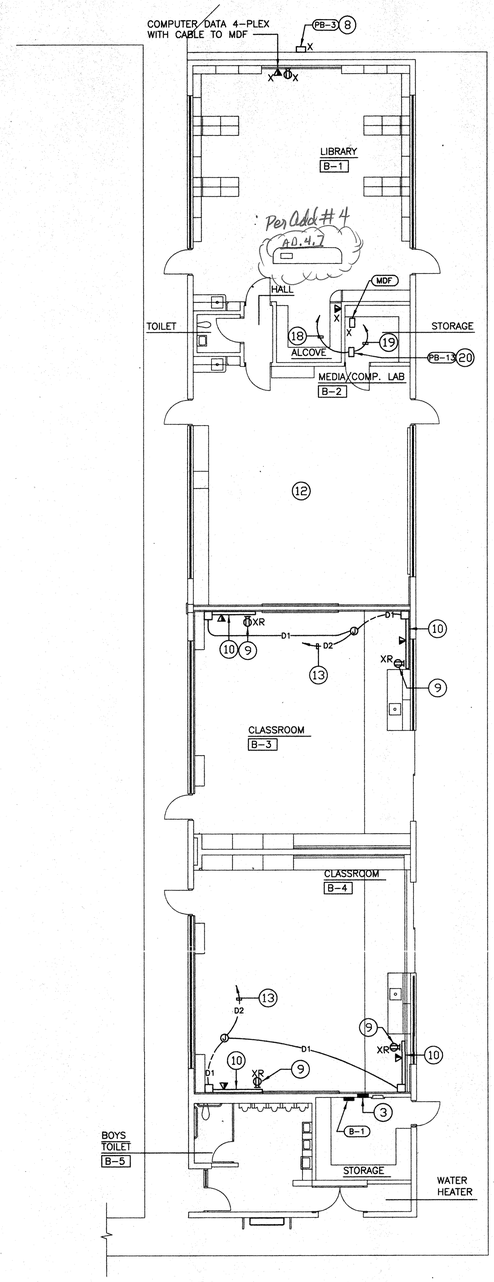
1. TO MDF VIA PB-1 IN HEATER ROOM.
2. NEW 12" X 12" X 6" COMPUTER PULLBOX MOUNTED 5'-0" A.F.F.
3. EXISTING PANEL, REMOVE INTERIOR(S) ONLY. PROVIDE (2) 2"C. TO NEW PANEL AND EXTEND FEEDERS AND BRANCH CONDUCTORS EXCEPT LIGHTING CIRCUITS TO NEW PANEL. EXTEND LIGHTING CONDUCTORS TO NEW EMS AND MAKE ALL NECESSARY CONNECTIONS. PROVIDE COVER TO MATCH EXISTING THICKNESS AND STRENGTH ON EXISTING ENCLOSURE.
4. PROVIDE 1"C. WITH ALL LIGHTING CIRCUITS TO NEW PANEL "C2" AND MAKE NECESSARY CONNECTIONS.
5. PROVIDE POWER SUPPLY AND LOW VOLTAGE RELAY(S) IN JUNCTION BOX ABOVE ACCESSIBLE CEILING. CONNECTIONS SHALL BE SO WALL SWITCHES OVERRIDE MOTION SENSOR.
6. CONNECT TO EXISTING LIGHTING CEILING JUNCTION BOX.
7. PROVIDE 2"C. (8)CAT5 TO EXISTING MDF VIA COMPUTER PB-2 PULLBOX ON TOP OF CANOPY. SEE SITE PLAN FOR ADDITIONAL INFORMATION.
8. EXISTING COMPUTER PULLBOX ON BUILDING WALL ABOVE CANOPY TO REMAIN. SEE SITE PLAN FOR ADDITIONAL INFORMATION.
9. DISCONNECT AND REMOVE EXISTING DUPLEX RECEPTACLE AND COVER AND EXTEND CONDUCTORS TO NEW DUPLEX IN WIREMOLD 4000. COVER EXISTING OUTLET WITH WIREMOLD 4000 WHERE APPLICABLE.
10. PROVIDE WIREMOLD 4000 AND ENTRANCE END FITTING WITH DUPLEX RECEPTACLES 24" ON CENTER AND BLANK COVERS FOR COMPUTER OUTLETS AT SAME LOCATIONS EXCEPT PROVIDE COMPUTER JACK(S) AS SHOWN.
11. REMOVE TWO(2) SWITCHES AND PROVIDE BANKS.
12. EXISTING COMPUTER LAB. ALL OUTLETS EXISTING TO REMAIN.
13. TO MDF IN STORAGE VIA PB-13.
14. REMOVE EXISTING ROUND SURFACE FLUORESCENT(S) AND MOUNT NEW FIXTURE(S) TO COVER OPENING AND CONNECT TO EXISTING CIRCUITRY.
15. TO PB-3 LOCATED ON BUILDING WALL ABOVE CANOPY.
16. TO IDF IN WATER HEATER ROOM.
17. REMOVE EXISTING PORCELEIN KEYLESS FIXTURE AND MOUNT NEW FIXTURE(S) TO COVER OPENING AND CONNECT TO EXISTING CIRCUITRY.
18. PROVIDE (1) 2"C. WITH (28) CAT5 CABLES AND (1) 2"C. FOR FUTURE.
19. PROVIDE 2"C. WITH (28) MDF.
20. MOUNT IN ACCESSIBLE CEILING SPACE 18" X 18" X 6" WITH SCREW COVER.



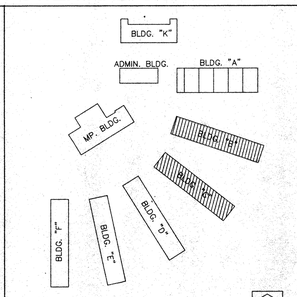

| | | | |
|---|---|---|---|
| SCALE: NO SCALE | EXCERPT FROM SHT. E-2.4 | DSA#: 04-100993 | FILE#: 30-45 |
| NEW POWER POLE INSTALLATION | Per Add #4 | DATE: 2/14/2000 | |
| NTD ARCHITECTS 2025 Financial Way, Suite 106 Glendora, CA 91741 Glendora • San Diego • Auburn | Alterations to Hayden Elementary School Westminster School District | JOB: 97215 | AD-4.7 |




BUILDING "C" POWER AND SIGNAL PLAN — SCALE 1/8 " = 1'-0" (2)




BUILDING "B" POWER AND SIGNAL PLAN — SCALE 1/8 " = 1'-0" (1)




KEY PLAN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC FLS SS C/N
DATE

DSA APPROVAL

| | |
|---|---|
| 2/1/99 | DSA PLAN REVIEW SUBMITTAL |

REGISTERED PROFESSIONAL ENGINEER — No. 13592 — Exp. 6-30-00 — ELECTRICAL

DL ENGINEERING, GROUP
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REGISTERED ARCHITECT — No. 12305 — Exp. 6-30-00 — STATE OF CALIFORNIA

NTD ARCHITECTS
2025 Financial Way, Suite 106 Glendora, CA 91741
Glendora • San Diego • Auburn

ALTERATIONS TO
HAYDEN ELEMENTARY SCHOOL
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

POWER AND SIGNAL PLANS-BUILDINGS 'B' AND 'C'

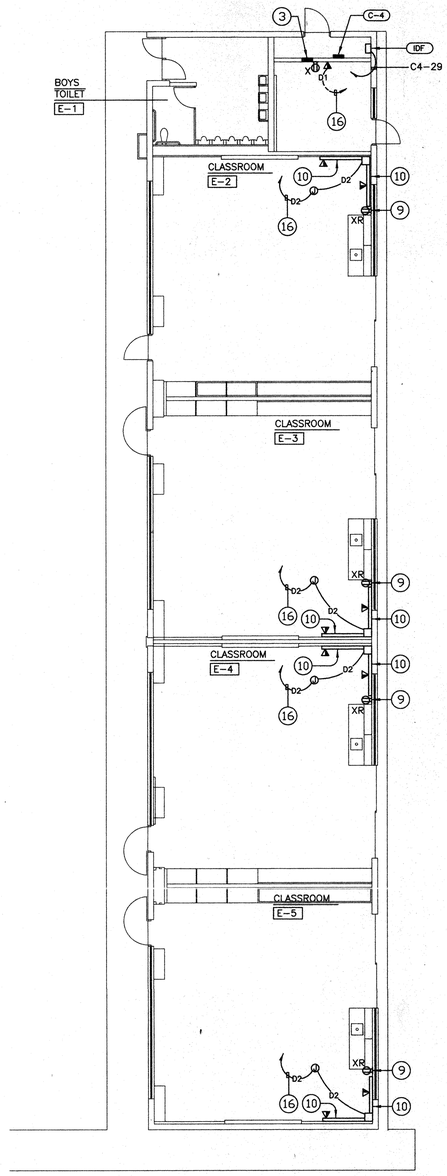
| | |
|---|---|
| DATE | 01/27/99 |
| JOB NO. | 97215 |
| DRAWN | CAD |
| CHECKED | D EVANS |

SHEET OF

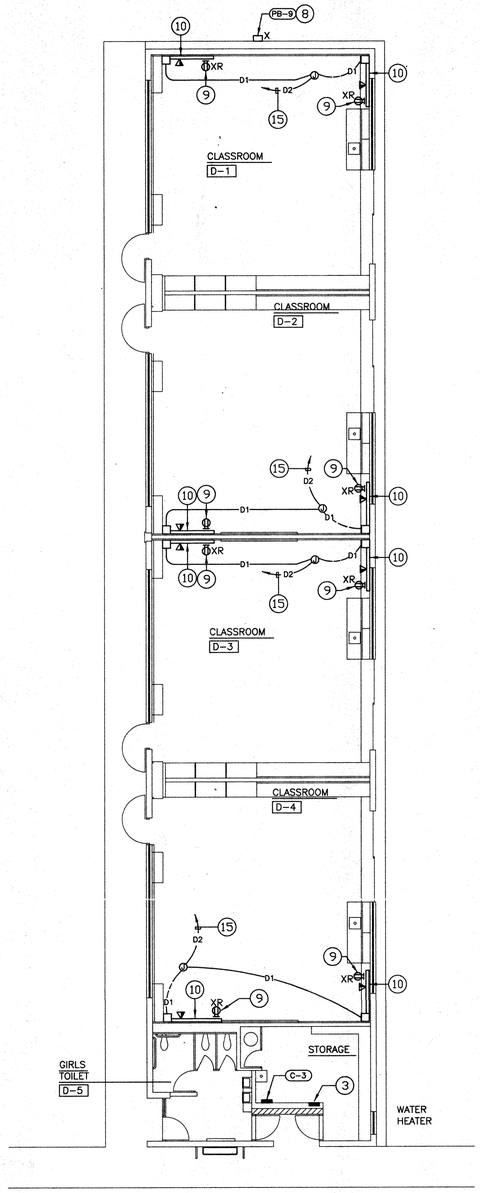
E-2.4

## REFERENCE NOTES:

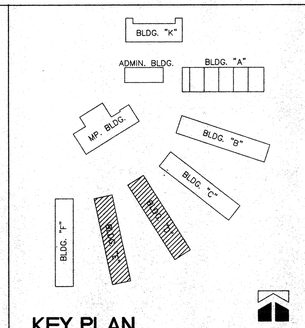
1. TO MDF VIA PB-1 IN HEATER ROOM.
2. NEW 12" X 12" X 6" COMPUTER PULLBOX MOUNTED 5'-0" A.F.F.
3. EXISTING PANEL, REMOVE INTERIOR(S) ONLY. PROVIDE (2) 2"C. TO NEW PANEL AND EXTEND FEEDERS AND BRANCH CONDUCTORS EXCEPT LIGHTING CIRCUITS TO NEW PANEL. EXTEND LIGHTING CONDUCTORS TO NEW EMS AND MAKE ALL NECESSARY CONNECTIONS. PROVIDE COVER TO MATCH EXISTING THICKNESS AND STRENGTH ON EXISTING ENCLOSURE.
4. PROVIDE 1"C. WITH ALL LIGHTING CIRCUITS TO NEW PANEL "C2" AND MAKE NECESSARY CONNECTIONS.
5. PROVIDE POWER SUPPLY AND LOW VOLTAGE RELAY(S) IN JUNCTION BOX ABOVE ACCESSIBLE CEILING. CONNECTIONS SHALL BE SO WALL SWITCHES OVERRIDE MOTION SENSOR.
6. CONNECT TO EXISTING LIGHTING CEILING JUNCTION BOX.
7. PROVIDE 2"C. TO EXISTING COMPUTER PB-2 PULLBOX ON TOP OF CANOPY.
8. EXISTING COMPUTER PULLBOX ON BUILDING WALL ABOVE CANOPY TO REMAIN EXISTING.
9. DISCONNECT AND REMOVE EXISTING DUPLEX RECEPTACLE AND COVER AND EXTEND CONDUCTORS TO NEW DUPLEX IN WIREMOLD 4000. COVER EXISTING OUTLET WITH WIREMOLD 4000 WHERE APPLICABLE.
10. PROVIDE WIREMOLD 4000 AND ENTRANCE END FITTING WITH DUPLEX RECEPTACLES 24" ON CENTER AND BLANK COVERS FOR COMPUTER OUTLETS AT SAME LOCATIONS EXCEPT PROVIDE COMPUTER JACK(S) AS SHOWN.
11. REMOVE TWO(2) SWITCHES AND PROVIDE BANKS.
12. EXISTING COMPUTER LAB. ALL OUTLETS EXISTING TO REMAIN.
13. TO MDF IN STORAGE.
14. REMOVE EXISTING ROUND SURFACE FLUORESCENT(S) AND MOUNT NEW FIXTURE(S) TO COVER OPENING AND CONNECT TO EXISTING CIRCUITRY.
15. TO IDF IN BUILDING "E" VIA PB-9 LOCATED ON BUILDING WALL ABOVE CANOPY. SEE SITE PLAN FOR ADDITIONAL INFORMATION.
16. TO IDF IN WATER HEATER ROOM.
17. REMOVE EXISTING PORCELEIN KEYLESS FIXTURE AND MOUNT NEW FIXTURE(S) TO COVER OPENING AND CONNECT TO EXISTING CIRCUITRY.




BUILDING "E" POWER AND SIGNAL PLAN — SCALE 1/8" = 1'-0" (2)




BUILDING "D" POWER AND SIGNAL PLAN — SCALE 1/8" = 1'-0" (1)




KEY PLAN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC FLS SS CN
DATE JUN 1 1999

DSA APPROVAL

DSA PLAN REVIEW SUBMITTAL 2/1/99

REGISTERED PROFESSIONAL ENGINEER — No. 13592 — Exp. 6/30/99 — STATE OF CALIFORNIA

LICENSED ARCHITECT — JAY R. TITTLE — NO. 12955 — REN. 11-30-99 — STATE OF CALIFORNIA


DE ENGINEERING, GROUP
600 West Broadway
Suite 250
Glendale, Ca. 91204
(818) 265-9720

NTD ARCHITECTS
2025 Financial Way, Suite 106 Glendora, CA 91741
Glendora • San Diego • Auburn


# ALTERATIONS TO HAYDEN ELEMENTARY SCHOOL

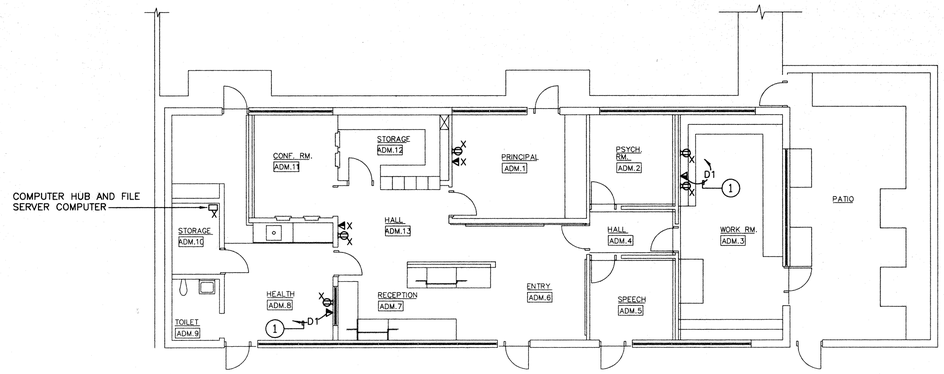
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

## POWER AND SIGNAL PLANS-BUILDINGS 'D' AND 'E'

DATE 01/27/99
JOB NO. 97215
DRAWN CAD
CHECKED D EVANS

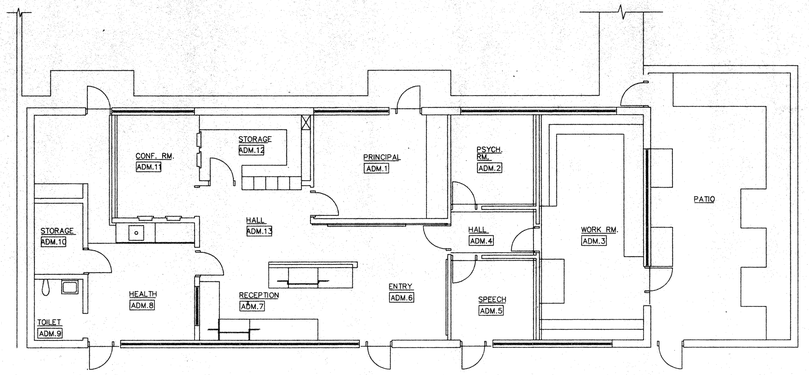
SHEET OF

E-2.5



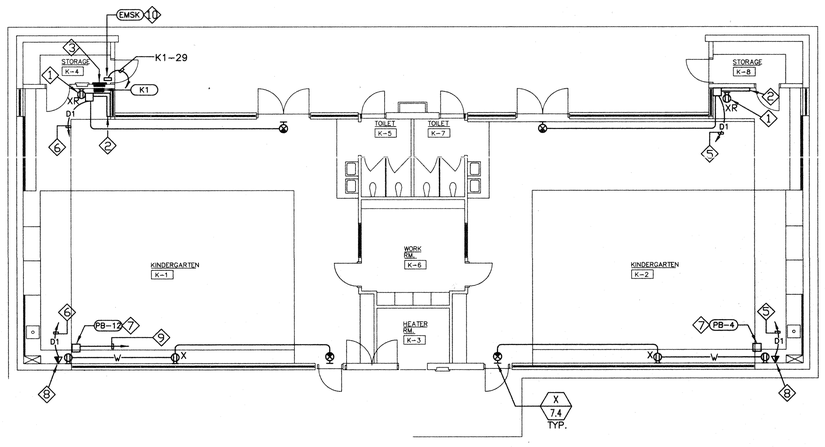

## ADMINISTRATION BLDG. POWER AND SIGNAL PLAN

SCALE 1/8 " = 1'-0" (3)



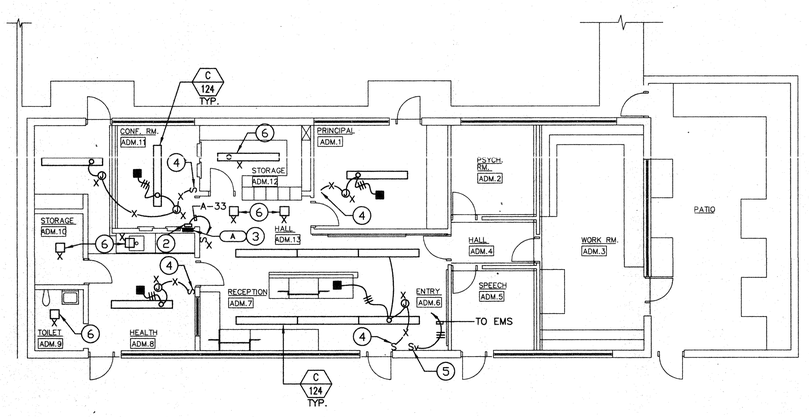

## ADMINISTRATION BLDG. DEMOLITION PLAN

SCALE 1/8 " = 1'-0" (1)




## KINDERGARTEN BLDG. POWER AND SIGNAL PLAN

SCALE 1/8 " = 1'-0" (4)




## ADMINISTRATION BLDG. LIGHTING PLAN

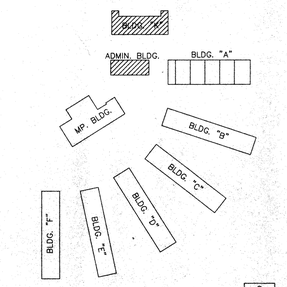
SCALE 1/8 " = 1'-0" (2)

### REFERENCE NOTES FOR KINDERGARTEN BLDG. :

1. DISCONNECT AND REMOVE EXISTING DUPLEX RECEPTACLE AND COVER AND EXTEND CONDUCTORS TO NEW DUPLEX IN WIREMOLD 4000. COVER EXISTING OUTLET WITH WIREMOLD 4000 WHERE APPLICABLE.
2. PROVIDE WIREMOLD 4000 AND ENTRANCE END FITTING WITH DUPLEX RECEPTACLES 24" ON CENTER AND BLANK COVERS FOR FUTURE COMPUTER OUTLETS AT SAME LOCATIONS.
3. EXISTING PANEL, REMOVE INTERIOR(S) ONLY. PROVIDE (2) 2"C. TO NEW PANEL AND EXTEND FEEDERS AND BRANCH CONDUCTORS EXCEPT LIGHTING CIRCUITS TO NEW PANEL. EXTEND LIGHTING CONDUCTORS TO NEW EMS AND MAKE ALL NECESSARY CONNECTIONS. PROVIDE COVER TO MATCH EXISTING THICKNESS AND STRENGTH ON EXISTING ENCLOSURE.
4. NEW 12" X 12" X 6" COMPUTER PULLBOX MOUNTED 5'-0" A.F.F.
5. TO MDF VIA PB-4. SEE SITE PLAN FOR CONTINUATION AND ADDITIONAL INFORMATION.
6. TO MDF VIA PB-12. SEE SITE PLAN FOR CONTINUATION AND ADDITIONAL INFORMATION.
7. 12" X 12" X 6" DEEP PULLBOX WITH SCREW COVER MOUNTED ON SIDE OF SOFFIT.
8. 2 3/4" DEEP SINGLE GANG WIREMOLD BOX WITH DUPLEX COVER PLATE-CAT 5/CATV WITH CATV WITH BLANKED OFF FOR FUTURE.
9. 1"C. (2) CAT 5/ TO MDF VIA PB-4.
10. NEW EMS MOUNTED ABOVE. PROVIDE 1"C. WITH ALL LIGHTING FEEDER CIRCUITS TO NEW CIRCUIT BREAKERS IN PANEL K1.

### REFERENCE NOTES FOR ADMIN. BLDG. :

1. STUB ABOVE COMPUTER NETWORK HUB AND CONNECT CABLE TO HUB.
2. PROVIDE EMS PANEL ABOVE PANEL "A" WITH 1"C. TO PANEL "A".
3. DISCONNECT ALL LIGHTING CIRCUITS FROM CIRCUIT BREAKERS AND ROUTE TO EMS RELAYS. PROVIDE NEW CIRCUITS FROM EXISTING LIGHTING CIRCUIT BREAKERS TO NEW EMS AND MAKE ALL NECESSARY CONNECTIONS.
4. EXISTING TOGGLE SWITCHES. DISCONNECT, REMOVE AND INSTALL NEW SPST TOGGLE SWITCH AND STAINLESS STEEL COVER PLATE. REMOVE ALL UNUSED CONDUCTORS FROM J-BOX TO SWITCH BOX.
5. LOW VOLTAGE EMS OVERRIDE MOMENTARY CONTACT SPST SWITCH.
6. CLEAN EXISTING FIXTURE, LENS, REFLECTOR AND REPLACE LAMP(S) WITH NEW SIZE LAMP TO MAXIMUM ALLOWED BY FIXTURE MANUFACTURER SPECIFICATIONS.




KEY PLAN

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
OFFICE OF REGULATION SERVICES
APPL 04-100993
AC FLS SS CN
DATE JAN 13 2000

DSA APPROVAL

2/1/99 DSA PLAN REVIEW SUBMITTAL

DL ENGINEERING, GROUP
600 West Broadway
Suite 250
Glendale, Ca. 91204
(818) 265-9720

REGISTERED PROFESSIONAL ENGINEER No. 13552 Exp. 6-30-00 STRUCTURAL

LICENSED ARCHITECT LAY R. TITTLE No. 12955 Exp. 11-30-00 STATE OF CALIFORNIA

NTD ARCHITECTS
2025 Financial Way, Suite 106 Glendora, CA 91741
Glendora ● San Diego ● Auburn

# ALTERATIONS TO HAYDEN ELEMENTARY SCHOOL

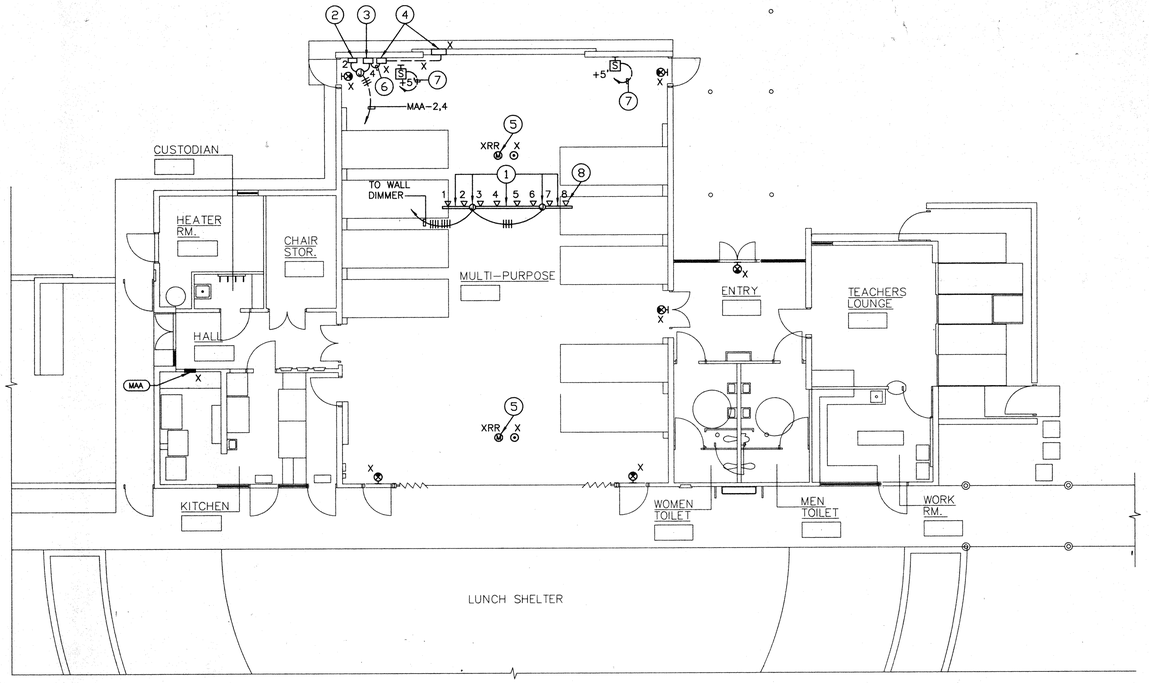
WESTMINSTER SCHOOL DISTRICT
WESTMINSTER, CALIFORNIA

## DEMO, LIGHTING, POWER AND SIGNAL PLANS

DATE 01/27/99
JOB NO. 97215
DRAWN CAD
CHECKED D. EVANS

SHEET OF

E-2.6



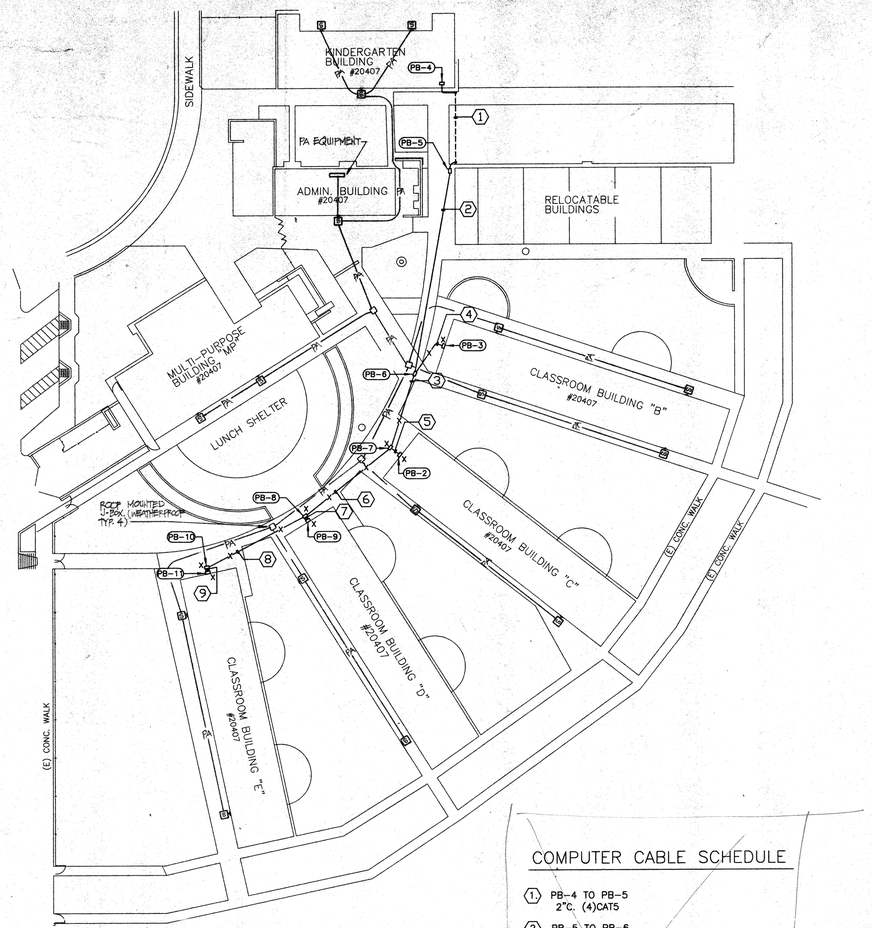

## REFERENCE NOTES FOR MULTI-PURPOSE BLDG. :

1. PROVIDE CEILING MOUNTED (2) CIRCUIT SURFACE TRACK AND JOINER(S)/FEEDER(S) WITH THE FIXTURES CONNECTED AS FOLLOWS: CIRCUIT #1 = 1 & 8
   CIRCUIT #2 = 2 & 7
   CIRCUIT #3 = 3 & 6
   CIRCUIT #4 = 4 & 5
   LSI (4 FOOT) 32310, (8 FOOT) 32320, (END CAP) 30303, (JOINER) 32304 OR EQUAL.
2. PROVIDE (6)PRESET (4)CHANNEL WALL DIMMER IN BOX WITH LOCKABLE COVER. LITHONIA SQ1DC20006P4CBJ4TR120 OR EQUAL.
3. MULTI-PURPOSE AUTONOMOUS PUBLIC ADRESS CABINET IN LOCKABLE ENCLOSURE.
4. EXISTING MICROPHONE BOX. REMOVE JACK AND CABLE(S) BACK TO OUTLET(S).
5. REMOVE JACK AND CABLE BACK TO WALL BOXES. PROVIDE NEW MICROPHONE JACK(S) AND CABLE(S) TO NEW PA CABINET.
6. 3/4"C.-(2) MICROPHONE CABLES.
7. 3/4"C.-(3) SPEAKER CABLES.
8. TRACK SPOTLIGHT FIXTURE. LSI 200-00 WITH 200PAR46/MFL OR EQUAL. TYPICAL 8.

**NOTE: EMERGENCY LIGHTING AND EXIT LIGHTS IN THIS BUILDING ARE EXISTING AND APPROVED UNDER A#59424.**

## MULTI-PURPOSE BLDG. POWER AND SIGNAL PLAN

SCALE 1/8 " = 1'-0" (2)




LEGEND

PUBLIC ADRESS SPEAKER WALL MOUNTED @ 9'-0". RAULAND ACC805-US0188

-PA- 1/2"C. 3 #12

SHEET E-2.7 - M-P BLDG. POWER & SIGNAL + SITE SIGNAL PLAN

9. DELETE exterior conduit and cabling for data in its entirety.

ADDENDUM NO. 4
Page 8 of 18

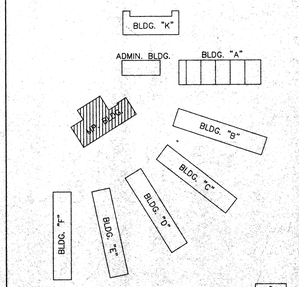
NTD 97215, 97218, 97216

## COMPUTER CABLE SCHEDULE

1. PB-4 TO PB-5
   2"C. (4)CAT5
2. PB-5 TO PB-6
   2"C. (4)CAT5
3. PB-6 TO PB-7
   2"C. (24)CAT5
4. PB-6 TO PB-2
   2"C. (28)CAT5
5. PB-7 TO PB-2
   2"C. (8)CAT5
   2"C. SPARE
6. PB-7 TO PB-8
   2"C. (16)CAT5
7. PB-8 TO PB-9
   2"C. (8)CAT5
   2"C. SPARE
8. PB-8 TO PB-10
   2"C. (9)CAT5
9. PB-10 TO PB-11
   2"C. (9)CAT5
   2"C. SPARE

## SITE SIGNAL PLAN

SCALE 1" = 60'-0" (1)

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2/7/99

PROFESSIONAL ENGINEER — No. 13592 — Exp. 6-30-99 — CIVIL — STATE OF CALIFORNIA

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**MP BLDG. POWER AND SIGNAL + SITE SIGNAL PLAN**

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