GENERAL NOTES

THE FOLLOWING GENERAL NOTES ARE HEREBY INCORPORATED INTO THE WORK AND SHALL BE IMPLEMENTED AS APPLICABLE TO THE WORK.

1. ALL WORKS AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE REQUIREMENTS OF THE CODES AND ALL APPLICABLE LOCAL ORDINANCES, AS INDICATED IN CODES & REGULATIONS ON G0.1. WHERE CONTRACT DOCUMENTS EXCEED SUCH REQUIREMENTS, WITHOUT VIOLATING SUCH CODES, REGULATIONS AND ORDINANCES, CONTRACT DOCUMENTS TAKE PRECEDENCE. WHERE CODES CONFLICT, THE MORE STRINGENT SHALL APPLY.
2. DURING THE ENTIRE CONSTRUCTION PERIOD, IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO MAINTAIN CONDITIONS AT THE PROJECT SITE TO MEET THE REQUIREMENTS OF THE FEDERAL OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) AND CALIFORNIA OCCUPATIONAL REGULATIONS. THIS PROVISION SHALL COVER THE CONTRACTOR'S EMPLOYEES AND ALL OTHER PERSONS WORKING UPON OR VISITING THE SITE. THE CONTRACTOR SHALL BECOME FULLY INFORMED OF ALL APPLICABLE STANDARDS AND REGULATIONS AND INFORM ALL PERSONS AND REPRESENTATIVES RESPONSIBLE FOR WORK UNDER THIS CONTRACT.
3. CONFIRM ALL NEW AND EXISTING CONDITIONS WITH THE CONTRACT DOCUMENTS. NOTIFY ARCHITECT IMMEDIATELY IN WRITING OF ALL DISCREPANCIES OR CONFLICTS. DIRECTION IS GIVEN BY ARCHITECT. IF CONTRACTOR PROCEEDS WITHOUT DIRECTION FROM ARCHITECT, IT SHALL BE AT CONTRACTORS RISK, AND CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CORRECTIVE ACTION.
4. REVIEW THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF SYSTEM SHOWN ON CONSULTING ENGINEERS DOCUMENTS. DISCREPANCIES BETWEEN THE ARCHITECTURAL AND CONSULTING ENGINEER'S DOCUMENTS SHALL BE BROUGHT TO ARCHITECT'S ATTENTION FOR DIRECTION. CONTRACTOR AT NO EXPENSE TO THE OWNER SHALL CORRECT CONSTRUCTION INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS.
5. DO NOT SCALE THE CONSTRUCTION DOCUMENTS. WRITTEN DIMENSIONS TAKE PRECEDENCE OVER SCALED GRAPHICS. NOTIFY ARCHITECT IMMEDIATELY IN WRITING OF ALL ADDITIONAL REQUIRED DIMENSIONS. DO NOT PROCEED WITH WORK IN THE AREA OF DISCREPANCY OR CONFLICT UNTIL ARCHITECT GIVES DIRECTION. IF THE CONTRACTOR PROCEEDS WITHOUT DIRECTION FROM ARCHITECT, IT SHALL BE AT CONTRACTORS RISK, AND CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REQUIRED CORRECTIVE ACTION.
6. CORRECT ALL WORK INSTALLED IN CONFLICT WITH THE CONSTRUCTION DOCUMENTS BY CONTRACTOR AS DIRECTED BY ARCHITECT AND AT NO ADDITIONAL EXPENSE TO THE OWNER.
7. VISIT JOB SITE PRIOR TO BEGINNING WORK AND VERIFY ALL DIMENSIONS AND CONDITIONS.
8. SECURE AND PAY FOR ALL PERMITS, GOVERNMENTAL FEES AND LICENSES REQUIRED FOR PROPER COMPLETION OF THE WORK. REQUEST ALL INSPECTIONS REQUIRED BY LOCAL GOVERNMENTAL AGENCIES AND COORDINATE THE WORK ACCORDINGLY.
9. WHERE WORK OR EQUIPMENT IS INDICATED "N.I.C." (NOT IN CONTRACT) ON THE DRAWINGS, SUCH WORK AND/OR EQUIPMENT SHALL BE PROVIDED BY OTHERS. CONTRACTOR SHALL COORDINATE AND COOPERATE TO EFFECT SUCH INSTALLATION.
10. ALL PLAN DIMENSIONS SHOWN AT CENTER OF WALL REPRESENT CENTER LINE OF STUD OR STRUCTURAL ELEMENT UNLESS NOTED OTHERWISE.
11. ALL PLAN DIMENSIONS FOR MASONRY AND CONCRETE REPRESENT FACE OF MATERIAL AND OPENING UNLESS NOTED OTHERWISE.
8.5 POUNDS FOR EXTERIOR DOORS.
12. ALL DIMENSIONS SHOWN ARE TO FACE OF STUD AT NEW CONSTRUCTION AND FACE OF FINISH AT EXISTING CONSTRUCTION, UNLESS NOTED OTHERWISE.
15 POUNDS FOR DOORS WITH FIRE RATED LABELS.
13. DIMENSIONS ARE NOT ADJUSTABLE WITHOUT THE REVIEW OF ARCHITECT UNLESS NOTED (+/−) OR "VERIFY" DIMENSIONS NOTED "HOLD" SHALL BE CONSIDERED AS ABSOLUTE AND USED FOR LAY-OUT CONTROL UNLESS OTHERWISE DIRECTED BY ARCHITECT.
14. ALL HEIGHTS ARE DIMENSIONED FROM TOP OF SLAB UNLESS NOTED "AFF" (ABOVE FINISH FLOOR.)
15. "TYPICAL" MEANS COMPARABLE CHARACTERISTICS FOR THE ELEVATION OR DETAIL NOTED. WHEN A DETAIL OR NOTE IS IDENTIFIED AS "TYPICAL", CONTRACTOR SHALL APPLY THIS DETAIL OR NOTE TO EVERY LIKE CONDITION, WHETHER OR NOT THE REFERENCE IS REPEATED IN EVERY INSTANCE. VERIFY DIMENSIONS AND ORIENTATION ON PLANS.
16. PROVIDE WORK NOT SPECIFICALLY DETAILED OR SPECIFIED IN ACCORDANCE WITH DETAILS OR SIZES COVERING SIMILAR WORK.
17. "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE ELEVATION OR DETAIL NOTED VERIFY DIMENSIONS AND ORIENTATION ON PLANS.
18. ABBREVIATIONS THROUGHOUT THE DOCUMENTS COMPLY WITH DOCUMENT ABBREVIATION LIST OR ARE THOSE IN COMMON USE. ARCHITECT WILL DEFINE THE INTENT OF ANY IN QUESTION.
19. REFER TO THE PROJECT MANUAL FOR GENERAL CONDITIONS, SUPPLEMENTARY AND SPECIAL CONDITIONS, AND OTHER REQUIREMENTS.
20. PROVIDE BARRICADES AND PROTECTIVE DEVICES SEPARATING CONSTRUCTION AREAS. PROVIDE TEMPORARY PASSAGES AS REQUIRED. PRIOR TO DELIVERY OF MATERIALS TO CONSTRUCTION ZONE AND REMOVAL OF WASTE FROM SITE, CHECK WITH] OWNER/ARCHITECT/RESIDENT INSPECTOR] FOR ACCEPTABLE ACCESS ROUTE AND TIME. UNDER NO CIRCUMSTANCES USE AREA OUTSIDE THE CONSTRUCTION ZONE WITHOUT PRIOR CLEARANCE FROM THE [OWNER/ARCHITECT/RESIDENT INSPECTOR]. COMPLY WITH REQUIREMENTS AS SPECIFIED IN PROJECT MANUAL.
21. PROVIDE FOR THE PROPER SEQUENCE OF CONSTRUCTION, LOCATION AND SIZE OF OPENINGS. COORDINATE ALL CONSTRUCTION AS INDICATED BY THE CONTRACT DOCUMENTS, INCLUDING SHOP DRAWINGS REVIEWED BY ARCHITECT.
22. TAKE ALL MEASURES TO ACCOMPLISH THE WORK WITH THE MINIMUM NOISE AND DUST GENERATION TO MAXIMUM EXTENT POSSIBLE. COMPLY WITH REQUIREMENTS AS SPECIFIED IN PROJECT MANUAL.
23. REMOVE ALL TRASH AND DEBRIS DAILY. DO NOT STORE BUILDING MATERIALS IN CORRIDORS AT ANY TIME. COMPLY WITH REQUIREMENTS AS SPECIFIED IN PROJECT MANUAL.
24. PERFORM ALL CUTTING, PATCHING, AND FINISHING NECESSARY TO RESTORE THE BUILDING AND SITE ORIGINAL CONDITION OF ALL EXISTING PORTIONS OF THE BUILDING AND SITE AFFECTED BY CONTRACTORS WORK, TO THE SATISFACTION OF ARCHITECT AND OWNER.
25. VERIFY POINTS OF CONNECTION, INCLUDING SIZES AND LOCATIONS AND ALL OTHER REQUIRED OPERATING CRITERIA WITH EQUIPMENT MANUFACTURER.
26. COORDINATE THE LOCATION AND TYPE OF ALL ACCESS PANELS REQUIRED FOR ACCESSING MECHANICAL, PLUMBING, AND ELECTRICAL AND OTHER BUILDING SYSTEMS WITH ARCHITECT.
27. THE CONTRACTOR SHALL NOTIFY DIGALERT (1-800-422-4133) AT LEAST 2 DAYS PRIOR TO STARTING WORK AND SHALL COORDINATE ALL WORK WITH UTILITY COMPANIES AND SCHOOL DISTRICT.
28. THE LOCATION OF EXISTING UNDERGROUND FACILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM RECORD DRAWINGS AND ONSITE SURVEY. THE CONTRACTOR SHALL TAKE PRECAUTIONARY MEASURES TO PROTECT ANY EXISTING FACILITY SHOWN ON THE DRAWINGS AND ANY OTHER FACILITY WHICH IS NOT OF RECORD OR NOT SHOWN. THE CONTRACTOR SHALL POTHOLE EXISTING UTILITIES AT POINTS OF CONNECTION AND ALL UTILITY CROSSINGS TO DETERMINE EXACT LOCATION AND SIZE PRIOR TO STARTING WORK.
29. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
30. ALL WORK SHALL CONFORM TO THE SPECIFICATIONS AS REQUIRED BY THE GOVERNING AGENCY. WHERE CONFLICTS OCCUR BETWEEN THE CONTRACT DOCUMENT SPECIFICATIONS AND THE GOVERNING AGENCY SPECIFICATIONS, THE LATTER WILL GOVERN.
31. ALL WORK NOT COVERED BY THE GOVERNING AGENCY SPECIFICATIONS, OR CONTRACT DOCUMENT SPECIFICATIONS SHALL CONFORM TO THE LATEST EDITION OF THE "STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION" ALSO KNOWN AS "THE GREEN BOOK."
32. ALL ON-SITE GAS, TELEPHONE, CABLE TELEVISION, AND ELECTRICAL LINES ARE SHOWN FOR REFERENCE ONLY. SEE OTHERS FOR DETAILS AND SPECIFICATIONS.
33. ALL DRAINAGE ACROSS NON-HARDSCAPE AREAS SHALL HAVE A MINIMUM SLOPE OF 1.0%.
34. CONTRACTOR SHALL STIPULATE THAT ALL PROPOSED SUBSTITUTIONS ARE EQUAL IN PERFORMANCE AND COMPLY WITH APPLICABLE CODES AND REGULATIONS. CONTRACTOR'S SUBSTITUTION OF ALTERNATE MATERIALS OR SYSTEMS SHALL BE AT NO ADDITIONAL COST TO OWNER.

MISCELLANEOUS FINISH NOTES

1. ALL CEILING HEIGHT DIMENSIONS MEASURED TO FINISH SURFACES UNLESS NOTED OTHERWISE.
2. EXTEND BASE MATERIAL BEHIND ALL MOVABLE EQUIPMENT AND INTO ALL ALCOVES, KNEE SPACES AND SIMILAR AREAS UNLESS NOTED OTHERWISE.
3. WHEN COUNTERTOP SPLASH IS REQUIRED, EXTEND SPLASH ON SIDES WHERE COUNTER JOINS ADJACENT WALL SURFACE UNLESS NOTED OTHERWISE.
4. ALL INTERIOR FINISHES SHALL COMPLY WITH CHAPTERS 8 AND 25A, PART 2, TITLE 24, CCR, INCLUDING TABLE 8-A, AND TABLES 25A-251.
5. PROVIDE BACKING PLATES OR BLOCKING BEHIND ALL WALL MOUNTED EQUIPMENT, CASEWORK, AND ACCESSORIES AS REQUIRED FOR POSITIVE ATTACHMENT TO STRUCTURE.
6. SEAL ALL PENETRATIONS OF SOUND RATED PARTITIONS, FLOORS OR CEILING ASSEMBLIES, INCLUDING ELECTRICAL DEVICES, CABINETS AND OTHER ELEMENTS WITH APPROVED RESILIENT SEALANT. SEE AGENCY NOTES FOR PENETRATIONS REQUIREMENTS OF FIRE RATED AND SOUND RATED ASSEMBLIES.

STRUCTURAL NOTES

1. SUPPORT AND BRACE ALL PIPES, DUCTS AND CONDUITS PER CURRENT CODE REQUIREMENTS, SEE SHEET G0.1.
2. PROVIDE ALL TEMPORARY SHORING AND BRACING AS REQUIRED FOR ALL DEMOLITION AND NEW WORK AS REQUIRED. ASSUME FULL RESPONSIBILITY FOR REPAIR AND/OR REPLACEMENT OF DAMAGED AREAS, INCLUDING BUT NOT NECESSARILY LIMITED TO, STRUCTURE, FINISHES, EQUIPMENT AND FURNISHINGS IF DAMAGE OF ANY KIND OCCURS AS A RESULT OF IMPROPER OR INADEQUATE SHORING OR BRACING.
3. UNLESS SPECIFICALLY DETAILED ON STRUCTURAL DRAWINGS, DO NOT CUT OR OTHERWISE MODIFY STRUCTURAL ELEMENTS WITHOUT DIRECTION FROM ARCHITECT & REVIEW & APPROVAL BY DSA PRIOR TO COMMENCING SUCH WORK. PROVIDE REINFORCEMENT, SUPPORT, TEMPORARY SHORING SATISFACTORY TO THE ARCHITECT AND STRUCTURAL ENGINEER PRIOR TO CUTTING INTO STRUCTURAL ELEMENTS, AND ALL ASSOCIATED REPAIR OR REFINISHING OF ADJACENT SURFACES AT NO ADDITIONAL EXPENSE TO THE OWNER.
4. WHEN INSTALLING DRILLED-IN ANCHORS AND/OR POWER DRIVEN PINS IN EXISTING NON-PRE-STRESSED REINFORCED CONCRETE, USE CARES AND CAUTION TO AVOID CUTTING AO DAMAGING EXISTING REINFORCING BARS. WHEN INSTALLING DRILLED-IN-ANCHORS AND/OR POWER DRIVEN PINS IN EXISTING PRE-STRESSED REINFORCED CONCRETE (POST OR PRE TENSIONED), USE A NON-DESTRUCTIVE METHOD TO LOCATE TENDONS PRIOR TO INSTALLATION. EXERCISE EXTREME CARE AND CAUTION TO AVOID CUTTING OR DAMAGING THE TENDONS DURING INSTALLATION. MAINTAIN A MINIMUM CLEARANCE OF ONE INCH BETWEEN THE REINFORCEMENT AND THE DRILLED-IN-ANCHORS AND/OR PIN.
5. PROVIDE TEMPORARY SHORING FOR EVACUATIONS THAT REMOVE THE LATERAL SUPPORT FROM AN EXISTING BUILDING OR A PUBLIC WAY. PRIOR TO ISSUANCE OF PERMIT, OBTAIN APPROVAL FROM THE ENFORCING AGENCY FOR EVACUATIONS ADJACENT TO A PUBLIC WAY.
6. OBTAIN NECESSARY PERMITS, INCLUDING CALIFORNIA DIVISION IF INDUSTRIAL SAFETY, PRIOR TO ISSUANCE OF A BUILDING OR GRADING PERMIT FOR ALL TRENCHING.

DEMOLITION AND RENOVATION NOTES

1. REFER TO DOCUMENTS PREPARED BY CONSULTING ENGINEERS FOR INFORMATION REGARDING THE REMOVAL OF EXISTING SYSTEMS.
2. COMPLY WITH ANSI A10.6 "SAFETY REQUIREMENTS FOR DEMOLITION" PUBLISHED BY THE AMERICAN NATIONAL STANDARDS INSTITUTE.
3. COMPLY WITH CALIFORNIA FIRE CODE SECTION 8706 "FIRESAFETY DURING DEMOLITION".
4. COMPLY WITH CALIFORNIA BUILDING CODE SECTION 3403 "ADDITIONS, ALTERATIONS, OR REPAIRS".

ACCESSIBILITY NOTES

THE FOLLOWING ACCESSIBILITY NOTES ARE HEREBY INCORPORATED INTO THE WORK AND SHALL BE IMPLEMENTED AT ALL NEW CONSTRUCTION, REPAIRS, RENOVATIONS OR ADDITIONS.

1. PUBLIC WALKS FROM THE BUILDING TO THE PUBLIC WAY AND TO PARKING AREAS DESIGNATED AS ACCESSIBLE SHALL COMPLY WITH CHAPTER 11B, PART 2, TITLE 24, CCR. PROVIDE WALKS A MINIMUM OF 48 INCHES WIDE AND WITH A GRADIENT NOT GREATER THAN 5% (1:20), WITH NO ABRUPT CHANGES GREATER THAN 1/4 INCHES IN THE DIRECTION OF TRAVEL.
2. PROVIDE WALKS WITH LEVEL LANDINGS AT ALL EXTERIOR DOORS COMPLYING WITH CHAPTERS 10 AND 11B, PART 2, TITLE 24, CCR., WITH NOT LESS THAN 60 INCHES x 60 INCHES IN DIMENSION AND WITH MAXIMUM 2 PERCENT SLOPE.
3. SURFACE CROSS SLOPE GRADIENT SHALL NOT EXCEED 2 PERCENT PER FOOT AT WALKS AND PATHS WITHIN THE ACCESSIBLE PATH OF TRAVEL.
4. PROVIDE ACCESSIBLE BUILDING ENTRANCES COMPLYING WITH CHAPTERS 10 AND 11B, PART 2, TITLE 24, CCR., UNLESS SHOWN OTHERWISE.
5. PROVIDE WARNING CURBS, RAILING/GUARD RAIL OR OTHER PROTECTIVE DEVICE AT ABRUPT CHANGES IN LEVEL, GREATER THAN 4" (EXCEPT BETWEEN A WALK/SIDEWALK AND ADJACENT STREET OR DRIVEWAY) COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR. PROVIDE MINIMUM 6 INCH HIGH CURB. WHERE GUARD RAIL OR HANDRAIL IS PROVIDED CENTERED AT 3 INCHES ABOVE SURFACE OF WALKWAY, PLUS OR MINUS 1 INCH. NO CURB IS REQUIRED IF WALKWAY IS 5 PERCENT OR LESS IN GRADIENT AND NO ADJACENT HAZARDS EXIST.
6. DOOR CONSTRUCTION AND HARDWARE:
   a. PROVIDE THE BOTTOM 10 INCHES OF ALL DOORS (EXCEPT AUTOMATIC AND SLIDING DOORS) WITH A SMOOTH UNINTERRUPTED SURFACE PERMITTING THE DOOR TO BE OPENED BY A WHEELCHAIR FOOTREST WITHOUT CREATING A TRAP OR HAZARDOUS CONDITION.
   b. LIMIT DOOR OPERATING FORCE IN COMPLIANCE WITH CHAPTER 11B, PART 2, TITLE 24 CCR. MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED THE FOLLOWING:
      i. 5 POUNDS FOR EXTERIOR DOORS.
      ii. 5 POUNDS FOR INTERIOR DOORS.
      iii. 5 POUNDS FOR DOORS WITH FIRE RATED LABELS, UNLESS 15 LBS IS SPECIFICALLY APPROVED BY APPROPRIATE ADMINISTRATIVE AUTHORITY.
      iv. THE AUTHORITY HAVING JURISDICTION MAY INCREASE THE MAXIMUM EFFORT TO OPERATE DOORS REQUIRED TO BE FIRE RATED TO ACHIEVE POSITIVE LATCHING, BUT IN NO CASE SHALL THE PRESSURE EXCEED 15 lbs.
   c. PROVIDE DOOR OPENING HARDWARE COMPLYING WITH CHAPTERS 10 AND 11B, PART 2, TITLE 24, CCR. CENTER HAND-ACTIVATED DOOR OPENING HARDWARE BETWEEN 30 INCHES AND 44 INCHES ABOVE THE FLOOR. HAND ACTIVATED LATCHING AND LOCKING DOORS, LOCATED IN THE PATH OF TRAVEL, SHALL BE OPERABLE WITH A SINGLE EFFORT BY LEVER TYPE HARDWARE, BY PANIC BARS, PUSH-PULL ACTIVATING BARS, OR OTHER HARDWARE DESIGNED TO PROVIDE PASSAGE WITH OUT REQUIRING THE ABILITY TO GRASP OPENING HARDWARE. LOCKED EXIT DOORS SHALL BE ACCESSIBLE AS SPECIFIED IN DIRECTION OF EGRESS.
   d. PROVIDE THRESHOLDS COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR, WITH MAXIMUM TOTAL HEIGHT OF 1/2 INCHES AND 1:2 MAXIMUM BEVEL. MAXIMUM VERTICAL OFFSET OF 1/4".
7. ACCESSIBLE WATER CLOSET COMPARTMENTS AND FIXTURES:
   a. PROVIDE ACCESSIBLE WATER CLOSET COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR
   b. PROVIDE ACCESSIBLE CONTROLS COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR.
   c. EXCEPT FOR DOOR OPENING WIDTHS AND DOOR SWINGS, PROVIDE A MINIMUM 44 INCH WIDE CLEAR AND UNOBSTRUCTED ACCESS PATH TO ACCESSIBLE WATER CLOSET COMPARTMENTS.
   d. PROVIDE MINIMUM 48 INCH CLEAR SPACE IMMEDIATELY IN FRONT OF WATER CLOSET WHEN DOOR IS AT END OF COMPARTMENT.
   e. PROVIDE A MINIMUM 60 INCH CLEAR SPACE IMMEDIATELY IN FRONT OF WATER CLOSET WHEN DOOR IS AT SIDE OF COMPARTMENT.
   f. PROVIDE ACCESSIBLE WATER CLOSETS WITH SEAT HEIGHTS A MINIMUM OF 17 INCHES AND A MAXIMUM OF 19 INCHES AFF; THE SUGGESTED HEIGHT FOR ELEMENTARY SCHOOL STUDENTS IS 15 INCHES AFF. (ALL HEIGHTS MEASURED TO THE TOP OF THE TOILET SEAT.)
   g. PROVIDE FLUSH CONTROLS OPERABLE BY AN OSCILLATING HANDLE WITH A MAXIMUM OPERATING FORCE OF FIVE POUNDS, REMOTE LOW VOLTAGE BUTTON OR OTHER APPROVED CONTROL DEVICE. LOCATE HANDLE CONTROL TO BE OPERABLE WITHOUT REQUIRING EXCESSIVE BODY MOVEMENT.
   h. PROVIDE WATER CLOSET COMPARTMENT DOORS WITH AN AUTOMATIC CLOSING DEVICE, PROVIDE COMPARTMENT DOORS WITH A CLEAR UNOBSTRUCTED OPENING WIDTH OF 32 INCHES WHEN LOCATED AT THE END 34 INCHES WHEN LOCATED AT THE SIDE, MEASURED WITH THE DOOR POSITIONED AT AN ANGLE OF 90 DEGREES FROM ITS CLOSED POSITION.
8. ACCESSIBLE URINALS:
   a. PROVIDE ACCESSIBLE URINALS COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR
   b. PROVIDE ACCESSIBLE CONTROLS COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR.
   c. WHERE URINALS ARE PROVIDED, PROVIDE AT LEAST ONE ELONGATED RIM FIXTURE WITH RIM MOUNTED AT A MAXIMUM OF 17 INCHES ABOVE THE FLOOR. PROVIDE FLUSH CONTROLS OPERABLE BY AN OSCILLATING HANDLE WITH A MAXIMUM OPERATING FORCE OF FIVE POUNDS, REMOTE CONTROL A MAXIMUM OF 44 INCHES AFF.
9. ACCESSIBLE LAVATORIES:
   a. PROVIDE LAVATORIES COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR.
   b. PROVIDE ACCESSIBLE CONTROLS COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24 CCR.
   c. PROVIDE LAVATORIES WITH MINIMUM 29 INCHES CLEARANCE FROM FINISH FLOOR TO APRON. PROVIDE KNEE CLEARANCE UNDER FRONT APRON MINIMUM 30 INCHES WIDE, MINIMUM 27 INCHES HIGH MEASURED 8 INCHES BACK FROM APRON FRONT EDGE. PROVIDE 9 INCHES TOE CLEARANCE MINIMUM 17 INCHES FROM THE FRONT OF LAVATORY.
   d. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER LAVATORY. SHARP OR ABRASIVE SURFACES UNDER LAVATORIES ARE NOT PERMITTED.
   e. PROVIDE FAUCET CONTROLS AND OPERATING MECHANISMS OPERABLE WITH ONE HAND AND NOT REQUIRING TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. LIMIT FORCE REQUIRED TO ACTIVATE CONTROLS TO MAXIMUM 5 POUNDS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
10. ACCESSIBLE SINKS:
   a. PROVIDE SINKS COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR AND CHAPTER 15, PART 5, TITLE 24 CCR CHAPTER 11B.
   b. PROVIDE ACCESSIBLE CONTROLS COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR 24.
   c. PROVIDE KNEE CLEARANCE UNDER SINKS MINIMUM 30 INCHES WIDE AND MINIMUM 27 INCHES HIGH, MEASURED FROM FINISH FLOOR TO BOTTOM OF SINK, EXTENDING A MINIMUM OF 19 INCHES FROM APRON FRONT EDGE.
   d. PROVIDE SINKS WITH MAXIMUM DEPTH OF 6-1/2 INCHES.
   e. INSULATE OR OTHERWISE COVER HOT WATER AND DRAIN PIPES UNDER SINK. SHARP OR ABRASIVE SURFACES UNDER SINK ARE NOT PERMITTED.
   f. PROVIDE FAUCET CONTROLS AND OPERATING MECHANISMS OPERABLE WITH ONE HAND AND NOT REQUIRING TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. LIMIT FORCE REQUIRES TO ACTIVATE CONTROLS TO MAXIMUM 5 POUNDS. SELF-CLOSING VALVES ARE ALLOWED IF THE FAUCET REMAINS OPEN FOR AT LEAST 10 SECONDS.
11. GRAB BARS:
   a. PROVIDE GRAB BARS COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR.
   b. SHARP OR ABRASIVE SURFACES ADJACENT TO GRAB BARS ARE NOT PERMITTED.
   c. LOCATE GRAB BARS ON ONE SIDE AND THE BACK OF THE WATER CLOSET 33 INCHES AFF; THE SUGGESTED HEIGHT FOR ELEMENTARY SCHOOL STUDENTS IS 27 INCHES AFF. (ALL HEIGHTS MEASURED TO THE CENTERLINE OF THE GRAB BAR.) PROVIDE SIDE GRAB BARS AT LEAST 42 INCHES LONG, WITH THE FRONT END POSITIONED MIN. 24 INCHES IN FRONT OF THE WATER CLOSET. LOCATE SIDE MOUNTED GRAB BAR MAX. 12 INCHES FROM REAR WALL.
   d. PROVIDE REAR GRAB BARS AT LEAST 36 INCHES LONG, MOUNTED PER CBC FIGURE 11B-1A.
   e. PROVIDE GRAB BARS WITH GRIPPING SURFACE DIAMETER OR WIDTH LIMITED TO 1-1/4 INCHES TO 1-1/2 INCHES OR EQUIVALENT GRIPPING SURFACE. PROVIDE MINIMUM 1/8 INCH RADIUS AT ALL GRAB BAR EDGES. WHERE GRAB BARS ARE MOUNTED ADJACENT TO A WALL, THE SPACE BETWEEN THE WALL AND THE GRAB BARS SHALL BE 1-1/2 INCHES.
   f. GRAB BARS SHALL NOT ROTATE IN THEIR FITTINGS.
12. ACCESSIBLE TOILET ACCESSORIES:
   a. PROVIDE ACCESSORIES COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR. AND ACCESSIBLE DIMENSION SCHEDULE, 42:02
   b. WHERE TOWEL, SOAP, AND SIMILAR DISPENSING AND DISPOSAL FIXTURES ARE PROVIDED, PROVIDE AT LEAST ONE OF EACH TYPE WITH ALL OPERABLE PARTS, INCLUDING COIN SLOTS, LOCATED MAXIMUM 40 INCHES AFF.
   c. MOUNT MIRRORS WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE MAX. 40 INCHES AFF; THE SUGGESTED HEIGHT FOR ELEMENTARY SCHOOL STUDENTS IS 36 INCHES AFF.
   d. LOCATE TOILET TISSUE DISPENSERS WITHIN 12 INCHES OF THE FRONT EDGE OF THE TOILET SEAT; THE DISTANCE FOR ELEMENTARY SCHOOL STUDENTS IS WITHIN 6 INCHES.
13. ACCESSIBLE DRINKING FOUNTAINS:
   a. PROVIDE DRINKING FOUNTAINS COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR AND ACCESSIBLE DIMENSION SCHEDULING, 42:02
   b. PROVIDE DRINKING FOUNTAINS WITH A MINIMUM 18 INCH DEPTH, AND A MAXIMUM 19 INCHES DEPTH.
   c. PROVIDE DRINKING FOUNTAINS WITH KNEE CLEARANCE MINIMUM 32 INCHES WIDE, MINIMUM 27 INCHES HIGH MEASURED 8 INCHES BACK FROM FOUNTAIN FRONT EDGE. PROVIDE TOE CLEARANCE MINIMUM 9 INCHES HIGH, 32 INCHES WIDE, EXTENDING MAXIMUM 6 INCHES IN DEPTH.
   d. SIDE APPROACH DRINKING FOUNTAINS NOT ACCEPTABLE.
   e. ACTIVATE WITH LEVER, PUSH BAR OR OTHER APPROVED CONTROL LOCATED MAXIMUM 6 INCHES FROM FRONT EDGE. LOCATE BUBBLER ORIFICE MAXIMUM 6 INCHES FROM FRONT EDGE AND MAXIMUM 36 INCHES AFF. THE WATER STREAM FROM THE BUBBLER SHALL BE SUBSTANTIALLY PARALLEL TO THE FRONT EDGE OF THE DRINKING FOUNTAIN.
14. ACCESSIBILITY SIGNAGE:
   a. PROVIDE ACCESSIBLE PARKING SIGNAGE COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR.
   b. PROVIDE TOILET ROOM ACCESSIBILITY SIGNAGE COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR
   c. PROVIDE PERMANENT ROOM ACCESSIBILITY SIGNAGE COMPLYING WITH CHAPTER 11B, PART 2, TITLE 24, CCR.
   d. PROVIDE DIRECTIONAL AND INFORMATIONAL ACCESSIBILITY SIGNAGE COMPLYING WITH CHAPTER 11B, PART 2, CCR.
   e. IDENTIFY EACH ACCESSIBLE PARKING SPACE WITH A PERMANENTLY AFFIXED REFLECTORIZED SIGN, NO SMALLER THAN 70 SQUARE INCHES, DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY. INSTALL BOTTOM OF SIGN AT MINIMUM 80 INCHES ABOVE FINISHED GRADE. SIGN MAY BE CENTERED ON WALL AT THE INTERIOR END OF THE PARKING SPACE FINISHED GRADE.
   f. PROVIDE SIGN AT EACH ENTRANCE TO OFF-STREET PARKING WITH ACCESSIBLE PARKING, NOT LESS THAN 17 x 22 INCHES IN SIZE, WITH LETTERING NOT LESS THAN 1 INCH IN HEIGHT CLEARLY AND CONSPICUOUSLY STATING THE FOLLOWING:
      i. "UNAUTHORIZED VEHICLES PARKED IN DESIGNATED ACCESSIBLE SPACES NOT DISPLAYING DISTINGUISHING PLACARDS OR LICENSE PLATES ISSUED FOR PERSONS WITH DISABILITIES MAY BE TOWED AWAY AT OWNER'S EXPENSE. TOWED VEHICLES MAY BE RECLAIMED BY CONTACTING THE SANTA ANA POLICE DEPARTMENT AT (714)-245-8665."
   g. PROVIDE EACH ACCESSIBLE PARKING SPACE A SURFACE APPLIED IDENTIFICATION DUPLICATING THE SYMBOL OF ACCESSIBILITY IN BLUE PAINT, A MINIMUM OF 3 x 3 FEET, AND VISIBLE FROM DRIVE AREA WHEN VEHICLE IS PROPERLY PARKED.
   h. PROVIDE ¼" THICK IDENTIFICATION SYMBOLS ON DOORS TO SANITARY FACILITIES, CONSISTING OF 12 INCH TRIANGLE FOR MEN AND 12 INCH DIAMETER CIRCLE FOR WOMEN.

FIRE AND LIFE SAFETY NOTES

THE FOLLOWING FIRE AND LIFE NOTES ARE HEREBY INCORPORATED INTO THE WORK AND SHALL BE IMPLEMENTED AT ALL NEW CONSTRUCTION, REPAIRS, RENOVATIONS OR ADDITIONS.

1. ALL INTERIOR FINISHES SHALL CONFORM TO THE REQUIREMENTS OF CHAPTER 8, PART 2, TITLE 24, CCR. ALL FINISHES SHALL HAVE A FLAME SPREAD RATING OF 75 O LESS AND A SMOKE DENSITY NOT TO EXCEED 450 WHEN TESTED IN ACCORDANCE WITH C.B.C. STANDARD NO. 8-1, AND SHALL HAVE A CLASS I OR II FLAME SPREAD CLASSIFICATION PER TABLE 8-A.
2. ALL INSULATION MATERIALS INSTALLED WITHIN ROOF – CEILING ASSEMBLIES, ATTICS, OR WALLS SHALL HAVE A FLAME – SPREAD RATING NOT TO EXCEED 25 AND A SMOKE DENSITY NOT TO EXCEED 450 WHEN TESTED IN ACCORDANCE WITH C.B.C. STANDARD NO. 8-1.
3. MANUFACTURERS INSTALLATION INSTRUCTIONS SHALL BE AVAILABLE ON THE JOB SITE FOR ALL RATED OPENING ASSEMBLIES.
4. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A-10BC WITHIN A 75 FOOT TRAVEL DISTANCE TO ALL PORTIONS OF THE BUILDING ON EACH FLOOR.
5. PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 10-BC FOR ELECTRICAL ROOMS, MECHANICAL ROOMS, ELEVATOR MACHINE ROOMS AND TRASH ROOMS.
6. PROVIDE AND APPROPRIATE NUMBER OF PORTABLE FIRE EXTINGUISHERS WITH A RATING NOT LESS THAN 4A-60BC FOR PROTECTION DURING CONSTRUCTION.
7. THE CONTRACTOR SHALL PROVIDE AND INSTALL TEMPORARY PEDESTRIAN PROTECTION AS REQUIRED BY LOCAL CODE AND SPECIFICATION.
8. DO NOT BLOCK EXITS AT ANY TIME.
9. DUCT INSULATION APPLIED TO THE EXTERIOR SURFACE OF DUCTS LOCATED IN BUILDINGS SHALL HAVE A FLAME SPREAD OF NOT MORE THAN 25 AND A SMOKE-DEVELOPED RATING OF NOT MORE THAN 50 WHEN TESTED AS A COMPOSITE INSTALLATION INCLUDING INSULATION, FACING MATERIALS, TAPES AND ADHESIVES AS NORMALLY APPLIED.

THE FIRE ALARM SYSTEM SHALL CONFORM TO ARTICLE 760 OF THE CALIFORNIA ELECTRICAL CODE, STANDARDS AS DEFINED IN CHAPTER 35 CALIFORNIA BUILDING CODE AND APPLICABLE NFPA STANDARDS.

THE CONTRACTOR SHALL PROVIDE PROTECTION COMPLYING WITH TITLE 8, CCR, DURING WELDING. FURTHER PROTECTION SHALL BE PROVIDED TO ANY 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.

GENERAL KEYNOTES

THE FOLLOWING KEY NOTES ARE GENERAL IN NATURE AND ARE HEREBY INCORPORATED INTO THE WORK AS THOUGH REFERENCED ON THE SHEETS.

1.03 REFER TO THE LEGENDS ON EACH SHEET FOR DEFINITIONS OF THE GRAPHIC SYMBOLS USED ON THE DRAWINGS TO DESCRIBE THE SCOPE OF WORK.

1.04 THE KEY NOTES, DEPICTED BY BOXES (--) AND DIAMONDS (<->) THAT APPEAR ON THE DRAWINGS AND IN THE LEGEND, REFER TO THE CORRESPONDING KEY NOTES LISTED ON THE SHEET. THESE KEY NOTES ARE THE DESCRIPTIONS OF THE WORK OF THE CONTRACT. THERE MAY BE KEY NOTES LISTED THAT DO NOT APPEAR ON ANY DRAWING ON A SHEET. KEY NOTES DO NOT APPLY UNLESS THEY APPEAR ON THE DRAWING, LEGEND, OR BY REFERENCE TO OTHER DRAWINGS

1.06 DIMENSIONS OF EXISTING CONDITIONS ARE PROVIDED FOR THE CONVENIENCE OF THE OWNER'S REPRESENTATIVES. THESE DIMENSIONS ARE APPROXIMATE ONLY AND DO NOT DEPICT ACTUAL MEASURED FIELD CONDITIONS. THE CONTRACTOR SHALL FIELD MEASURE ALL DIMENSIONAL INFORMATION.

SANTA ANA UNIFIED SCHOOL DISTRICT

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Architect Seal

LICENSED ARCHITECT — GUILLERMO AGUILAR — NO. C13165 — REN.: MAY 2011 — STATE OF CALIFORNIA

Consultant and Seal

Agency Approval

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Project Name

MUIR FUNDAMENTAL SCHOOL MODERNIZATION
1951 MABURY ST.
SANTA ANA, CA 92705

Checked By: BA
Drawn By: AF

Sheet Title

GENERAL NOTES, ACCESSIBILITY NOTES, FIRE AND LIFE SAFETY NOTES

Sheet Number

G0.2

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