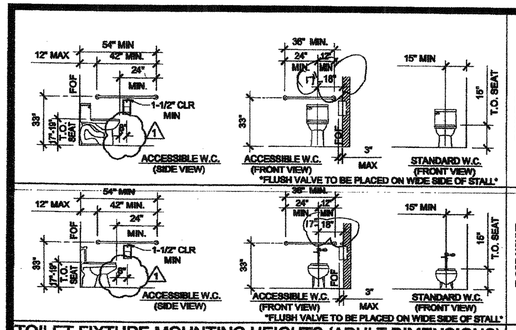
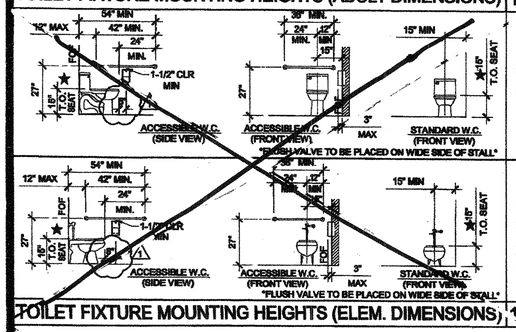
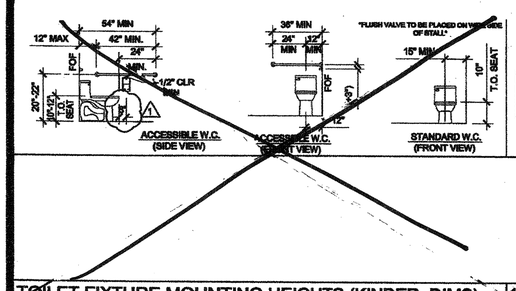


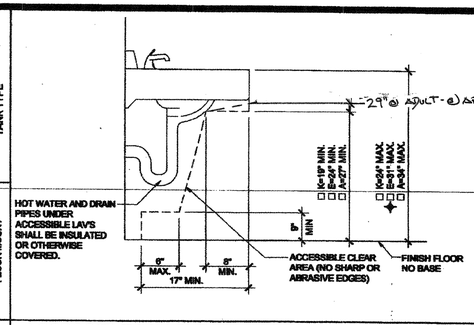

## TOILET FIXTURE MOUNTING HEIGHTS (ADULT DIMENSIONS) 11



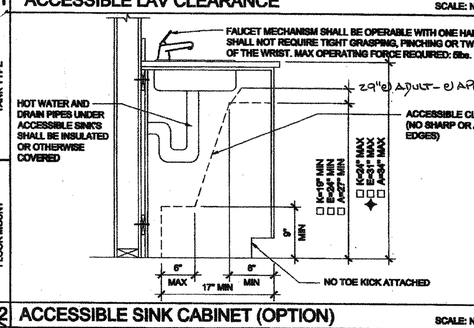

## TOILET FIXTURE MOUNTING HEIGHTS (ELEM. DIMENSIONS) 12



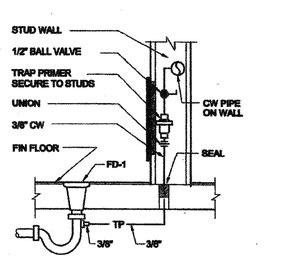

## TOILET FIXTURE MOUNTING HEIGHTS (KINDER. DIMS) 13



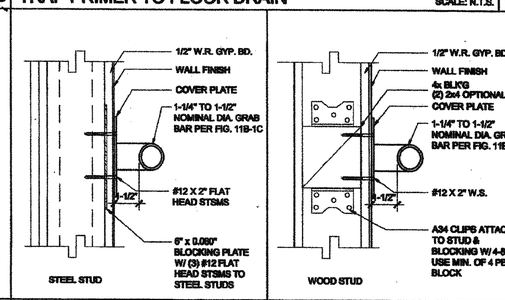

## ACCESSIBLE LAV CLEARANCE SCALE: N.T.S. 6



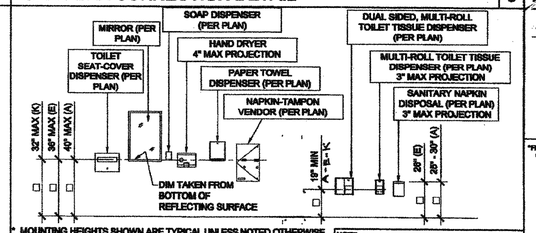

## ACCESSIBLE SINK CABINET (OPTION) SCALE: N.T.S. 7




## TRAP PRIMER TO FLOOR DRAIN SCALE: N.T.S. 8




## GRAB BAR CONNECTION DETAIL 9




* MOUNTING HEIGHTS SHOWN ARE TYPICAL UNLESS NOTED OTHERWISE
(A) = ADULT (E) = ELEMENTARY (K) = KINDERGARTEN
**MAXIMUM 4" PROJECTION FOR ALL ACCESSORIES (UNO)**

NOTE: ACCESSORIES SHOWN FOR REFERENCE ONLY - MODELS FURNISHED AND INSTALLED BY DISTRICT

## TOILET ACCESSORIES MOUNTING HEIGHTS 15

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

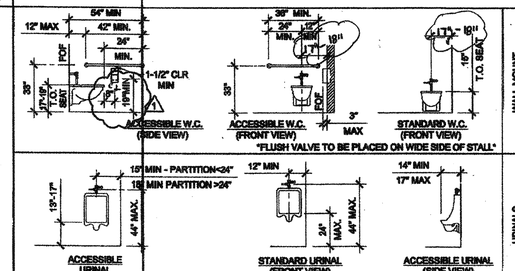
★ DIMENSIONS OF 14" MINIMUM TO 16" MAXIMUM FOR AN ACCESSIBLE TOILET SEAT HEIGHT CAN BE USED FOR ELEMENTARY SCHOOL FACILITIES, WHERE SUCH TOILETS ARE USED SOLELY BY CHILDREN AGE 12 AND UNDER

✦ DIMENSIONS OF 31" MAXIMUM TO THE RIM OR COUNTER SURFACE AT AN ACCESSIBLE LAVATORY, WHILE MAINTAINING A 24" MINIMUM FOR APRON AND KNEE CLEARANCE CAN BE USED FOR ACCESSIBLE LAVATORIES

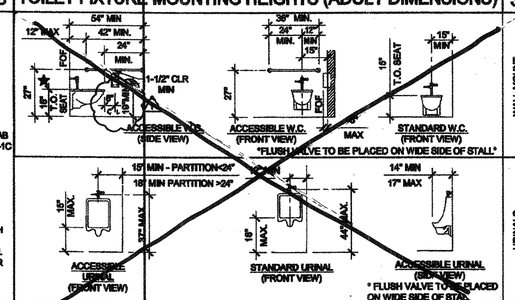
| ACCESSIBILITY DIMENSIONS | RECOMMENDED ACCESSIBLE HEIGHT (DIMS) | | |
|---|---|---|---|
| | A (INCHES) | E (INCHES) | K (INCHES) |
| TOILET CENTERING FROM WALL | 17-18 | 15 | 12 |
| TOILET SEAT HEIGHT (DIM TO TOP OF SEAT) | 17-19 | ★ 14"-16" | 10-12 |
| GRAB BAR HEIGHT (SIDE) | 33 | 27 | 20-22 |
| TOILET PAPER IN FRONT OF TOILET | 7" – 9" TO CL | 7" – 9" TO CL | 7" – 9" TO CL |
| NAPKIN DISPOSAL IN FRONT OF TOILET | 12 MAX. | 12 MAX. | MAX. |
| MIRROR HEIGHT (TO BOTTOM OF GLASS) | 40 MAX. | 36 MAX. | 30 MAX. |
| DISPENSER HEIGHT | 40 MAX. | 36 MAX. | 32 MAX. |
| LAVATORY/SINK TOP HEIGHT | 34 MAX. | ✦ 31 MAX. | 24 MAX. |
| LAVATORY/SINK KNEE CLEARANCE | 27 MIN. | 24 MIN. | 19 MIN. |
| 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 |

| STANDARD DIMENSIONS | RECOMMENDED SUGGESTED HEIGHT (DIMS) | | |
|---|---|---|---|
| | A (INCHES) | E (INCHES) | K (INCHES) |
| TOILET CENTERING FROM WALL/PARTITION | 15 MIN | 15 MIN | 15 MIN |
| TOILET SEAT HEIGHT/DIM TO TOP OF SEAT | 15 | 15 | 10 |
| TOILET CLEARANCE/FRONT | 24 | 24 | 24 |
| URINAL LIP HEIGHT | 24 | 18 | 16 |

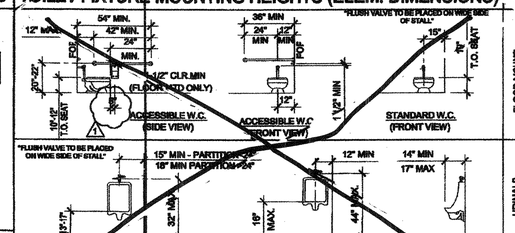
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 04 117237 ACC PLR FLS DATE 04 29 2014




## TOILET FIXTURE MOUNTING HEIGHTS (ADULT DIMENSIONS) 3




## TOILET FIXTURE MOUNTING HEIGHTS (ELEM. DIMENSIONS) 4




## TOILET FIXTURE MOUNTING HEIGHTS (KINDER. DIMS) 5

★ THE DSA HAS ALLOWED 1 1/2" MIN. CLR. TO ACCOMMODATE FLUSH VALVE AND TOILET TANKS AT "K" DIMENSIONS AS LONG AS THE SIDE GRAB BAR IS MOUNTED AT THE HEIGHT PRESCRIBED IN TABLE 11B-1.

[A] = ADULT [E] = ELEMENTARY [K] = KINDERGARTEN

## PLUMBING FIXTURE SCHEDULE

| SYMBOL | FIXTURE | COLD WATER | HOT WATER | WASTE | VENT | FIXTURE DESCRIPTION (AS CALLED OUT OR APPROVED EQUAL) |
|---|---|---|---|---|---|---|
| WC 1 | [A,E] WATER CLOSET WALL MTD/FLUSH (ACCESSIBLE) | 1" | - | 3" | 2" | STD: PROFLO STANDARD ADA PF1731 WALL ALT: AMERICAN STD ADA 2988.128 1.28 GPF, VITREOUS CHINA ELONGATED RIM, FLUSH VALVE TYPE, SIPHON JET; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE; JAY R SMITH #210-LY OR RY NO-HUB ADJUSTABLE FIXTURE SUPPORT CARRIER |
| WC 2 | [A,E] WATER CLOSET WALL MTD/ FLUSH (NON-ACCESSIBLE) | 1" | - | 3" | 2" | STD: PROFLO STANDARD ADA PF1731 WALL ALT: AMERICAN STD ADA 2988.128 1.28 GPF, VITREOUS CHINA ELONGATED RIM, FLUSH VALVE TYPE, SIPHON JET; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE; JAY R SMITH #210-LY OR RY NO-HUB ADJUSTABLE FIXTURE SUPPORT CARRIER |
| WC 3 | [A] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE) | 1" | - | 3" | 2" | STD: PROFLO ADA PF1723 ALT: AMERICAN STD ADA 2043.001 "MADERA" 1.28 GPF, 16 5/8" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 10" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE |
| WC 4 | [E] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE) | 1" | - | 3" | 2" | STD: PROFLO STANDARD PF1721 ALT: AMERICAN STANDARD 2234.001 MADERA 1.28 GPF 15" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE |
| WC 5 | [A,E] WATER CLOSET FLOOR MTD/FLUSH (NON-ACCESSIBLE) | 1" | - | 3" | 2" | STD: PROFLO STANDARD PF1721 ALT: AMERICAN STANDARD 2234.001 MADERA 1.28 GPF 15" HIGH, VITREOUS CHINA ELONGATED RIM, SIPHON JET, 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSHOMETER VALVE |
| WC 6 | [K] WATER CLOSET FLOOR MTD/FLUSH (ACCESSIBLE & NON-ACCESSIBLE) | 1" | - | 3" | 2" | STD: PROFLO PF1700SB ALT: AMERICAN STANDARD BABY DEVORO 2282.010 VITREOUS CHINA ELONGATED RIM, 10" ROUGH-IN LOW CONSUMPTION CLOSET BOWL: OLSONITE 129CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT; SLOAN ROYAL #111-1.28 LOW CONSUMPTION FLUSH VALVE |
| WC 7 | [A] WATER CLOSET TANK TYPE (ACCESSIBLE) | 1/2" | - | 3" | 2" | STD: PROFLO ADA PF9403 ALT: AMERICAN STANDARD ADA 2758.128 1.28 GPF, 17 HIGH, VITREOUS CHINA ELONGATED RIM, TANK TYPE; 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT |
| WC 8 | [E] WATER CLOSET TANK TYPE (ACCESSIBLE) | 1/2" | - | 3" | 2" | STD: PROFLO STANDARD PF9401 ALT: AMERICAN STANDARD 2832.128, 16" HIGH, VITREOUS CHINA ELONGATED RIM, TANK TYPE: 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT |
| WC 9 | [A,E] WATER CLOSET TANK TYPE (NON-ACCESSIBLE) | 1/2" | - | 3" | 2" | STD: PROFLO STANDARD PF9401 ALT: AMERICAN STANDARD 2832.128, 16" HIGH, VITREOUS CHINA ELONGATED RIM, TANK TYPE: 12" ROUGH-IN; OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT |
| WC 10 | [K] WATER CLOSET TANK TYPE (ACCESSIBLE & NON-ACCESSIBLE) | 1/2" | - | 3" | 2" | STD: PROFLO PF1710BB ALT: AMERICAN STANDARD 2315.016 BABY DEVORO 10" HIGH, 10" ROUGH-IN, VITREOUS CHINA ELONGATED RIM, TANK TYPE: OLSONITE 10CC SOLID OPEN WHITE ELONGATED PLASTIC SEAT |
| LAV 1 | LAVATORY (ACCESSIBLE) | 1/2" | - | 2" | 1 1/2" | STD: AMERICAN STANDARD 0356.012 LUCERNE ALT: CRANE 1-412V "HARWICH" 20X18" VITREOUS CHINA; JAY R SMITH #722 CONCEALED HANGER; VALLEY #NL805PS SINGLE HANDLE FAUCET (AMERICAN STANDARD 9141.011 TO BE USED IN KINDER APPLICATIONS ONLY) |
| UR 1 | URINAL (ACCESSIBLE) | 3/4" | - | 2" | 1 1/2" | STD: PROFLO PF 1802 ALT: AMERICAN STANDARD 6550.005 1.0 GPF, VITREOUS CHINA, WALL HUNG, SIPHON JET URINAL WITH INTEGRAL TRAP; SLOAN REGAL 186-0.5 LOW CONSUMPTION FLUSHOMETER VALVE |
| UR 2 | URINAL (NON-ACCESSIBLE) | 3/4" | - | 2" | 1 1/2" | STD: PROFLO PF 1805 ALT: AMERICAN STANDARD 6550.005 1.0 GPF, WASHOUT VITREOUS CHINA, WALL HUNG URINAL WITH INTEGRAL TRAP; SLOAN REGAL 186-0.5 LOW CONSUMPTION FLUSHOMETER VALVE |
| FD 1 | FLOOR DRAIN | - | - | 2" | 1 1/2" | JAY R SMITH #3200SYA-02-P050-NB. FLOOR DRAIN TAPPED FOR PRIMER. 5" NICKEL BRONZE STRAINER |
| TP 1 | TRAP PRIMER | 1/2" | - | - | - | PR-500 WITH 8"X12" LOCKABLE BOX, 1/2" BALL SHUT-OFF VALVE, AND PPP DU-U FRESH WATER DISTRIBUTION SYSTEM |
| WHA 1 | WATER HAMMER ARRESTOR | 1" | - | - | - | PPP SC-1000 |
| GB 1 | GRAB BAR | - | - | - | - | McKINNEY 9704-1-1/2 OC STAINLESS STEEL GRAB BAR - SATIN FINISH; 36" LONG ON BACK AND 42" ON SIDE |
| MR 1 | MIRROR | - | - | - | - | SERIES 630 RETURNED MIRRORS STAINLESS STEEL - 18GA 18"X24" - "J" SHEET METAL MANUFACTURED OR APPROVED EQUAL |
| PAR 1 | TOILET PARTITION | - | - | - | - | METAL POWDER COATED |
| SS 1 | SERVICE SINK | 1/2" | 1/2" | 2" | 1 1/2" | KOHLER K-8714 "BANNON" 22"X18" CAST IRON, ACID RESISTANT SINK; K-8905-RP "KNOXFORD" FAUCET; K-8672 2" I.P.S. TRAP |
| MS 1 | MOP SINK | 1/2" | 1/2" | 2" | 1 1/2" | KOHLER K-8710 "WHITBY" 28"X28" CAST IRON W/ CHICAGO FAUCET 958-R, 853 WALL HOOK, AND 2" K-8942 STRAINER |
| CS 1 | CLASSROOM SINK (OPTION) | 1/2" | 1/2" | 2" | 1 1/2" | JUST GRA-1725-A-GR 17"x25" w/ 4 1/2" BOWL DEPTH, WITH CHICAGO FAUCET #350 AND BUBBLER JSB-10 |
| WH 1 | WATER HEATER (OPTION) | 3/4" | 3/4" | - | - | ☐ A.O. SMITH #DEL-6 (6 GALLON) ☐ A.O. SMITH #DEL-10 (10 GALLON) (SEE SHEET A-4.32) |
| WH 2 | INSTANT WATER HEATER (OPTION) | 1/2" | 1/2" | - | - | EEMAX #SP3012, 120V, 3.0KW, 25A |
| DF 1 | DRINKING FOUNTAIN | 1/2" | - | 2" | 1 1/2" | HALSEY-TAYLOR / BI-LEVEL HAC8FSBL-Q / COOLING TYPE |
| WB 1 | WASHER BOX | 1/2" | 1/2" | 2" | - | WASHER BOX |
| DB 1 | DRYER BOX | - | - | - | - | IN-O-VATE TECHNOLOGIES, DRYER BOX MODEL 350, WITH LOUVERED DRYER VENT COVER |
| HB 1 | HOSE BIBB | 1/2" | - | - | - | ACORN #8151 |

THESE DRAWINGS AND ALL MATERIAL CONTAINED HEREIN ARE THE PROPERTY OF SILVERCREEK INDUSTRIES, INC (SCI Inc) AND SHALL NOT BE REPRODUCED, COPIED OR OTHERWISE DISPOSED OF DIRECTLY OR INDIRECTLY AND SHALL NOT BE USED IN WHOLE OR IN PART TO ASSIST IN THE MAKING OF OR FOR THE PURPOSE OF FURNISHING ANY INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, APPARATUS OR PARTS THEREOF WITHOUT THE FULL KNOWLEDGE AND WRITTEN CONSENT OF SCI Inc.
ALL PATENTABLE MATERIAL CONTAINED HEREIN AND ORIGINATING WITH SCI Inc SHALL BE THE PROPERTY OF SCI Inc

SILVER CREEK INDUSTRIES, INC.
"BUILDING FOR THE NEXT GENERATION"
SILVER CREEK
195 EAST MORGAN PERRIS, CALIFORNIA 92571
PHONE: 951-943-5393 FAX: 951-943-2211

PROJECT NAME:

# CLASS LEASING

SHEET TITLE:

# PLUMBING DETAILS AND SCHEDULE

TAVARES ASSOCIATES
ARCHITECTURE
23280 EXP. 3-31-2014

SEP 19 2012

ARCHITECT OF RECORD
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
04 117237 ACC PLR FLS SS SOA DATE NOV 20 2013
REGISTERED ARCHITECT ROBERT A. TAVARES C10322 6-30-15 STATE OF CALIFORNIA

PROJECT SPECIFIC STATE AGENCY APPROVAL
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
04 117237 ACC PLR FLS SS SOA DATE NOV 20 2013

ORIGINAL PC STATE AGENCY APPROVAL
PRE-CHECK (PC) DOCUMENT CODE: 2010 CBC
A SEPARATE PROJECT APPLICATION FOR CONSTRUCTION IS REQUIRED
IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT OFFICE OF REGULATION SERVICES
PC 04-112137 ACC PLR FLS SS DATE JAN 9 2013
REVISED

REVISIONS
1 PC REVISION 12/13/2012
2 STOCK PILE REVISIONS - ADD'D OPTION MARK
3
4
5
6
7
8

| | |
|---|---|
| SILVER CREEK INDUSTRIES 12' x 40' PC | |
| PROJECT NO: | |
| DRAWN BY: ZARAGOZA | |
| SCALE: AS NOTED | |
| DATE: 12-12-12 | 11-19-14 |
| P.C. SHEET NUMBER | STKP 125 |

P-2.01