

LAKE CO. TITLE BUREAU

CODE REVIEW DATA

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|---|-----------------------------------|
| CONSTRUCTION TYPE | UB (ENR)12 |
| AREA ALLOWABLE FLOOR TYPE UB COMBT. AND B USE GROUP | B (ENR)17 |
| ACTUAL AREA | 23,000 S.F. PER FLOOR AREA (ENR)7 |
| OCCUPANCY | 1,200 SF - (ENR)17 12 (ENR)17 |

FLAME SPREAD REQUIREMENTS

ALL INTERIOR FINISHES OF CORRIDORS AND EXITS TO HAVE A FLAME SPREAD RATING OF CLASS B; FLAME SPREAD 26-75. SMOKE DEVELOPED 0-450. ALL INTERIOR FINISHES IN INTERIOR ENCLOSED SPACES TO HAVE A FLAME SPREAD OF CLASS C (76-200). SMOKE DEVELOPED 0-450. OR BETTER IN ACCORDANCE WITH O.B.C. SECTION 603. ALL FLOOR COVERINGS IN CORRIDORS TO HAVE A MINIMUM CRITICAL RADIANT FLUX OF CLASS B (0.22 KW/TS PER SQ. SQARED OR GREATER IN ACCORDANCE WITH O.B.C. SECTION 604. IN ALL OTHER AREAS, THE INTERIOR FLOOR FINISH SHALL COMPLY WITH THE DOC FF-1 "FILL TEST" (CFR 16 CFR1630).

FIRE EXTINGUISHERS

1. THE CONTRACTOR SHALL PROVIDE FIRE EXTINGUISHERS DURING CONSTRUCTION AND AT LEAST ONE YEAR EACH EXIT. FIRE EXTINGUISHERS CHARGED TO BE SEMI-RECHARGED, AND MEET REQUIREMENTS OF THE INTERNATIONAL FIRE CODE.
2. THE SELECTION, INSTALLATION AND MAINTENANCE OF PORTABLE FIRE EXTINGUISHERS SHALL BE IN ACCORDANCE WITH OTC SECTION 409 AND NFPA 10. OTC 109.11.409.2 REFERRED TO.
3. PORTABLE FIRE EXTINGUISHERS SHALL BE LOCATED IN CONSPICUOUS LOCATIONS WHERE THEY WILL BE READILY ACCESSIBLE. IMMEDIATELY AVAILABLE FOR USE.
4. PORTABLE FIRE EXTINGUISHERS SHALL NOT BE OBSOBELED FROM VIEW.
5. HANDHELD PORTABLE FIRE EXTINGUISHERS NOT OBSOBELED IN CABINETS SHALL BE VENTILATED THROUGH THE CABINET'S SPRINKLER SPLITTER. HANDS OR BACKS SHOULD BE SEPARATELY ADJUSTED TO THE MOUNTING SURFACE IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

FIRE BLOCKING

1. FIRE BLOCKING MUST BE INSTALLED IN ACCORDANCE WITH O.B.C. SECTION 111.
2. FIRE BLOCKING SHALL BE INSTALLED IN CONCEALED SPACES OF STUD WALL AND PARTITIONS AT CEILING, FLOOR AND ROOF.
3. FIRE BLOCKING SHALL BE INSTALLED AT INTERCONNECTIONS BETWEEN VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS OVER CABINETS, DROP CEILING, COVE CEILING AND SIMILAR LOCATIONS.
4. FIRE BLOCKING SHALL BE INSTALLED IN CONCEALED SPACES BEHIND COMBUSTIBLE TRIM AND FINISH AND ALL OTHER HOLLOW SPACES WHERE PERMITTED IN FIRE-RESISTANCE RATED CONSTRUCTION AT 10 FEET INTERVALS. OR THE SPACE SHALL BE SOLIDLY FILLED WITH NON-COMBUSTIBLE MATERIALS.

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE 2011 OHIO BUILDING CODE (O.B.C.) AND ALL LOCAL GOVERNING AUTHORITIES.
2. THE CONTRACTOR SHALL REVIEW ALL DRAWINGS, VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS PRIOR TO STARTING CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO STARTING CONSTRUCTION.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND INSURANCES AS REQUIRED.
4. ALL WORK SHALL BE PERFORMED BY WORKMEN THOROUGHLY EXPERIENCED IN THEIR RESPECTIVE TRADES.
5. ALL WORK & MANUFACTURED ITEMS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS AND/OR WITH THE STANDARD OF THE INDUSTRY OR TRADE ASSOCIATION GOVERNING THEIR WORK.
6. CLEAR EXIT ACCESSIBLE WAYS MUST BE MAINTAINED CONFORMING TO EXIT CAPACITY REQUIREMENTS AND IN NO CASE LESS THAN 44" WIDE.
7. DOORS - (PER O.B.C. SECTION 1003.1)
 - A. ALL MEANS OF EGRESS DOORS SHALL BE READILY OPERABLE FROM THE SIDE FROM WHICH EGRESS IS TO BE MADE WITHOUT THE USE OF A KEY, SPECIAL KNOWLEDGE, OR EFFORT PER O.B.C. SECTION 1003.14.
 - B. GLASS PANELS IN DOORS AND ADJACENT PANELS WITHIN 24" OF DOORS MUST BE IMPACT RESISTANT.
8. ALL EGRESS DOORS TO HAVE HANDMADE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TURNING, PULLING OR TWISTING OF THE HANDLE. DOORS NOTED TO HAVE AUTOMATIC CLOSERS.
9. PROVIDE EXIT SIGNS AND MEANS OF EGRESS LIGHTING PER O.B.C. SECTIONS 1006 AND 1011.
10. ALL TOILET ROOMS MUST BE PROVIDED WITH NONABSORBENT FLOOR AND 6" HIGH NON-ABSORBENT COVE BASE. AND MUST BE APPROPRIATELY IDENTIFIED ON THEIR EXTERIORS.
11. TOILET ROOMS EVALUATE MUST HAVE A CAPACITY OF NOT LESS THAN 15 GPM PER FIXTURE.
12. CONTRACTOR TO PROVIDE A KIOSK BOX, AND TO COORDINATE ITS LOCATION WITH FIRE DEPARTMENT.

ICC/AT111 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES (2004)

ACCESSIBLE RESTROOM NOTES

1. TOILET ROOM SIGNAGE MUST HAVE RAISED BRAILLE LETTERS AND NUMBERS IN ACCORDANCE WITH THE GENERAL SIGNAGE NOTE.
2. ACCESSIBLE LAVATORIES MUST HAVE A MAX HEIGHT OF 34" ABOVE FINISH FLOOR WITH KNEE CLEARANCE OF 27" MIN. REFER TO A911 609.3.
3. HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES. (ANSI 603.6)
4. LAVATORY MIRRORS TO BE MOUNTED WITH BOTTOM EDGE OF THE REFLECTIVE SURFACE AT A MAX OF 40" FROM FINISH FLOOR.

5. ACCESSIBLE URINALS MUST HAVE ELONGATED RIM NO HIGHER THAN 17" A.F.F. AND HAVE A MIN. 30" X 48" CLEAR ZONE IN FRONT. REFER TO A911 609.2.
6. CENTER LINE OF WATER CLOSET MUST BE 16-19" FROM SIDE WALL OR 11"-16" FOR AMBULATORY WATER CLOSETS, AND HAVE THE FLUSH VALVE ON THE OPEN SIDE. MUST COMPLY WITH A911 604.2.

1. ACCESSIBLE WATER CLOSETS SEATS MUST BE 17"-19" ABOVE FINISH FLOOR. REFER TO A911 604.4.
2. WATER CLOSET FLUSH CONTROLS MUST BE MOUNTED ON OPEN SIDE OF TOILET AREA (ANSI 604.6)
3. TOILET PAPER DISPENSERS SHALL COMPLY WITH ANSI SECTION 3094.4 AND WHERE THE DISPENSER IS LOCATED ABOVE THE GRAB BAR, THE OUTLET SHALL BE LOCATED 24-36" FROM THE REAR WALL, AND WITH BELOW GRAB BAR 24-42" FROM THE REAR WALL. THE OUTLET OF THE DISPENSER SHALL BE 18-48" A.F.F. AND SHALL NOT BE LOCATED BEHIND THE GRAB BARS. DISPENSERS SHALL COMPLY WITH ANSI 609.3. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROL DELIVERY, OR DO NOT ALLOW CONTINUOUS FLOW (ANSI 604.1)
4. ACCESSIBLE WATER CLOSETS SIDE GRAB BAR MUST BE 42" MIN IN LENGTH AND BEGIN NO FARTHER THAN 12" FROM BACK WALL AND EXTEND AT LEAST 54" FROM THE BACK WALL. REFER TO A911 604.5.1.
5. ACCESSIBLE WATER CLOSETS VERTICAL SIDE GRAB BAR MUST BE 18" MIN HIGH LOCATED BETWEEN 39-41" A.F.F TO THE TOP OF THE BAR AND MUST BE 39-41" FROM THE REAR WALL. (ANSI 604.5.1)
6. ACCESSIBLE WATER CLOSETS REAR GRAB BAR MUST BE 36" MIN. HIGH MUST EXTEND AT LEAST 12" ON THE SIDE CLOSEST TO THE WALL AND 24" MINIMUM ON THE TRANSFER SIDE. (ANSI 604.5.2)
7. GRAB BARS MUST BE MOUNTED BETWEEN 39-36" A.F.F. MEASURED TO THE TOP OF THE GRIPPING SURFACE REFER TO A911 604.4.
8. AN UNOBSERVED TURNING SPACE MUST BE PROVIDED IN TOILET ROOMS IN ACCORDANCE WITH ANSI 603.2.1. A CLEAR SPACE OF 60" DIA. OR A TURNED SPACE MUST BE PROVIDED IN ACCORDANCE WITH ANSI SECTION 304.5.1 AND 304.5.2

GENERAL AREA NOTES

1. ALL FACILITIES NOTED AS I.I.C. ACCESSIBLE TO HAVE REACH REQUIREMENTS AS FOLLOWS:
 - A. UNOBSERVED FORWARD REACH: IF THE CLEAR FLOOR SPACE ONLY ALLOW FORWARD APPROACH TO AN OBJECT, THE MAX HEIGHT FORWARD REACH ALLOWED SHALL BE 48". THE MIN. LOW FORWARD REACH IS 15" (ANSI 308.2.1)
 - B. OBSERVED FORWARD REACH: WHERE A HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE SHALL EXTEND BEHIND THE ELEMENT. THE HIGH FORWARD REACH SHALL BE 48" FROM THE OBSTRUCTION TO THE END OF THE REACH. THE HIGH SIDE OF THE REACH SHALL BE 48" FROM THE OBSTRUCTION NO MORE THAN 10" IN DEPTH. FOR AN OBSTRUCTION IN EXCESS OF 10" IN DEPTH BUT NO MORE THAN 24", THE MAXIMUM SIDE REACH SHALL BE 48" IN COMPLIANCE WITH ANSI 308.2.2
 - C. UNOBSERVED SIDE REACH: IF THE CLEAR FLOOR SPACE ALLOWING PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR REACH ALLOWED SHALL BE 48" AND THE LOW SIDE REACH SHALL BE NO LESS THAN 15" A.F.F. (ANSI 308.3.1)
2. DOOR THRESHOLD HEIGHTS MUST NOT EXCEED 1/2" (ANSI 404.2.1) RAISED THRESHOLDS AND LEVEL CHANGES AT DOORWAYS SHALL COMPLY WITH ANSI SECTION 303.
3. SERVICE COUNTING ACCESSIBLE BY PARALLEL APPROACH MUST HAVE AN AREA AT LEAST 36" IN LENGTH THAT IS NO MORE THAN 36" HIGH. SERVICE COUNTING ACCESSIBLE BY FORWARD APPROACH MUST HAVE AN AREA AT LEAST 30" IN LENGTH THAT IS NO MORE THAN 36" HIGH. REFER TO ANSI 904.3
4. ACCESSIBLE PARKING SPACES SHALL BE PROVIDED IN ACCORDANCE WITH ANSI 503.1 AND SHALL BE A MINIMUM 46" IN WIDTH WITH AN ACCESSIBLE AT LEAST 60" IN WIDTH. AT LEAST ONE SPACE SHALL BE VAN ACCESSIBLE WITH A 5'-0" ACCESSIBLE. THE SPACES MUST BE MARKED APPROPRIATELY AND HAVE ABOVE GRADE PERMANENT SIGNAGE IDENTIFYING THEM. REFER TO ANSI 503.2
5. ALL PUBLIC AREAS OF THE BUILDING TO COMPLY TO ALL ANI 2001 REQUIREMENTS WHETHER NOTED ON THE DRAWINGS OR NOT. IT IS THE RESPONSIBILITY OF EACH SUBCONTRACTOR TO COMPLY WITH REQUIREMENTS FOR THEIR AREA OF WORK.

GENERAL MATERIAL NOTES

1. INSULATED AREAS OF BUILDING SLABS, ON GRADE SHALL BE PATCHED WITH 4" CONCRETE IN ACCORDANCE WITH STRUCTURAL DRAWINGS WITH 10% W/WORK BARRIER OR MINIMUM 4" COMPACTED GRANULAR FILL. IF UNUSUAL CONDITIONS ARE ENCOUNTERED SEEK SOLID ENGINEERS RECOMMENDATIONS FOR TYPES OF SUB-BASE AND BEARING CAPACITIES.
 2. ALL FINISHING FLOOR SLABS TO BE LEVEL. USE W/WORK VIB. SET P. LEVELING UNDER LAYMENT CONVERTER AS REQUIRED IN AREAS WHERE EXISTING SLAB IS SLOPED.
 3. MOVING JOINTS - HOOK OR ALL EXPANSION AND ISOLATION JOINTS UP THROUGH UNDER LAYMENT.
 4. FOLLOW W/RS. RECOMMENDATIONS FOR INSTALLATION OF ALL LEVELING MATERIALS.
- ### A. FLOOR, SLABS, RAMPS, ETC.:
1. INFILLED AREAS OF BUILDING SLABS, ON GRADE SHALL BE PATCHED WITH 4" CONCRETE IN ACCORDANCE WITH STRUCTURAL DRAWINGS WITH 10% W/WORK BARRIER OR MINIMUM 4" COMPACTED GRANULAR FILL. IF UNUSUAL CONDITIONS ARE ENCOUNTERED SEEK SOLID ENGINEERS RECOMMENDATIONS FOR TYPES OF SUB-BASE AND BEARING CAPACITIES.
 2. ALL FINISHING FLOOR SLABS TO BE LEVEL. USE W/WORK VIB. SET P. LEVELING UNDER LAYMENT CONVERTER AS REQUIRED IN AREAS WHERE EXISTING SLAB IS SLOPED.
 3. MOVING JOINTS - HOOK OR ALL EXPANSION AND ISOLATION JOINTS UP THROUGH UNDER LAYMENT.
 4. FOLLOW W/RS. RECOMMENDATIONS FOR INSTALLATION OF ALL LEVELING MATERIALS.
- ### B. SEALANTS, INSULATION, MISCELLANEOUS
1. ALL W/KN INTERIOR STUD WALLS AROUND RESTROOMS TO HAVE SOUND ATTENUATING INSULATION FULL HT. OF WALL. THE ONLY WALLS NOT INSULATED ARE BATHING RESTROOMS UNTOILET CLOSERS.
 2. SOUND ATTENUATING INSULATION: BASIS OF DESIGN: 105 THERMAFIBER SOUND ATTENUATION FREE BLANKETS (SMB) OR EQUIVALENT.

C. INTERIOR FLOORING

1. INTERIOR FLOOR FINISHES
 - A. CARPET TILE
 1. PROVIDE CARPET WITH 100% SOLUTION DYE. ONE ONE LIT PER SQ. YD. COLOR SETTING 24 OZ. W/KN WEIGHT. HEFTING ANTIW/KNORSE. CUT, LOOP CONSTRUCTION. 183 PILE THICKNESS. 5/64" PILE DENSITY. 49-49# RES/CLAYED CONTENT. 1.00 GREEN LABEL PLUS. ALL RESILIENT EDGE GUARDS FOR FLOOR FINISH AT HARD SURFACE FLOORING TO BE INCLUDED. MINOR FLOOR PREP WORK - SAN JON/MINOR GRADE FILLING AND MINOR DEPRESSIONS TO BE INCLUDED IN THE SCOPE OF WORK AND CENTER TILE FIELDS IN BOTH DIRECTIONS IN EACH SPACE OR ON EACH WALL AREA. ADJUST TO MINIMIZE TILE CUTTING. PROVIDE 3/16" GROUT JOINTS. INSTALL AND SPACE EXPANSION AND CONTROL JOINTS IN ALL DIRECTIONS IN ACCORDANCE WITH THE TILE COUNCIL OF AMERICA DETAIL 1E1-11.
 - B. CERAMIC TILE
 1. 12" X 12" VONOLA CERAMIC TILE WITH ANSI DRY LAYING 38 MIN. 1/4" 1/2" THICK W/KN TILE TO MEET ALL ADA REG. REQUIREMENTS. ALL MATERIALS & INSTALLATION TO FOLLOW MANUFACTURER'S GUIDELINES AND THE TILE COUNCIL OF AMERICA, INC. (TCA). PROVIDE ALL REQUIRED TRIM SHAPES, SUCH AS COVE BASE, BULLNOSE, ETC. FLOOR TILES TO BE CUT ON SITE IF TRIM SHAPES NOT AVAILABLE. TILE TO BE SET IN THIN SET PORTLAND CEMENT MORTAR ACCORDING TO MANUFACTURER'S STRICT INSTRUCTIONS WITH CRACK PREVENTION MEASURES. USE W/KN COARSE SAND AND CENTER TILE FIELDS IN BOTH DIRECTIONS IN EACH SPACE OR ON EACH WALL AREA. ADJUST TO MINIMIZE TILE CUTTING. PROVIDE 3/16" GROUT JOINTS. INSTALL AND SPACE EXPANSION AND CONTROL JOINTS IN ALL DIRECTIONS IN ACCORDANCE WITH THE TILE COUNCIL OF AMERICA DETAIL 1E1-11.
- Basis of Design: INTERFACE CARPET TILE & TAC-TILE ADHESIVE

2. INTERIOR BASE
 - A. RESILIENT BASE: 1/2" RUBBER BASE IV. INTERNA. & EXTENAL. CORNERS, JOBS INCLUDED. 4" COVER AT FLOOR TILE & 4" STRAIGHT AT CARPET.
 - B. CERAMIC COVE: COVE TYPE BASE: 6" HIGH BASE IN RESTROOMS. BASIS OF DESIGN: DALLITE
 3. SUBMITTALS
 1. 12" X 12" MIN. SAMPLE OF EACH FLOORING REQUESTED. PROVIDE SELECTIONS OF EACH MATERIAL AVAILABLE WITHIN THE ALLOWANCE FOR SELECTION BY INTERIOR TRIM
- ### D. INTERIOR WALLS
1. INTERIOR PARTITIONS WALLS: 5/8" METAL STUDS, 5/16" O.C. (6" WHERE NOTED) WITH 5/8" THICK GYPSUM BOARD ON BOTH SIDES. METAL STUD GAUGE TO BE AS RECOMMENDED BY STUD MFR. IN ACCORDANCE WITH HT & LOCATION. UP TO ABOVE SCHEDULED CEILING. OR TO DECK ABOVE AS NOTED. ALL INTERIOR WALLS SHALL BE BRACED TO THE STRUCTURE ABOVE. PROVIDE SOUND ATTENUATION INSULATION WHERE NOTED.
 2. ALL FULL HEIGHT WALLS TO THE UNDERSIDE OF THE ROOF DECK SHALL HAVE A 2" AIR CHANNEL. TOP NUMBER TO ALLOW FOR MOVEMENT OF THE STRUCTURE ABOVE.
 3. ALL INTERIOR WALLS SHALL HAVE GYPSUM BOARD CONTROL JOINTS AT RECOMMENDED INTERVALS OR WHERE CORNERS WOULD LIKELY OCCUR IN ACCORDANCE WITH THE GYPSUM CONSTRUCTION HANDBOOK BY USG.
 4. CONTROL JOINT: USG CONTROL JOINT NO. 93. ZINC CONTROL JOINT OR EQUIVALENT.
 5. GYPSUM WALL BOARD: 5/8" THICK WITH TAPERED EDGES. TYPE X W/WE RATED. USE WATERPROOF INSULATING TAPE AT EXTERIOR WALL DOORS AND WINDOWS.
 6. WATER RESISTANT WALL BOARD: W/KN RATED W/KN WATER RESISTANT BOARD WITH PAPER FACING BY USG. MEMBERS AS NOTED ON DRAWINGS. TO BE USED ON SINK (W/HT) WALL OF RESTROOMS.
 7. BOX JOINT AROUND ALL MECHANICAL STACKS AND STRUCTURAL MEMBERS WITH 2" STUD SYSTEM AND 5/8" THICK GYPSUM BOARD UP ABOVE FINISHED CEILING. HOLD FRAMING SYSTEM AS TIGHT AS POSSIBLE TO MEMBERS.
 8. INTERIOR WALL FINISHES
 - A. CERAMIC TILE: COMMERCIAL GRADE CERAMIC TILE. PROVIDE ALL REQUIRED TRIM SHAPES, SUCH AS BULLNOSE, ETC. GROUT & SETTING MATERIALS - PROVIDE PRODUCTS RECOMMENDED BY THE MANUFACTURER FOR SUBSTRATES INDICATED. FOLLOW RECOMMENDATIONS OF CURRENT HANDBOOK FOR CERAMIC TILE INSTALLATION PUBLISHED BY THE TILE COUNCIL OF AMERICA, INC. (TCA). ALSO, ALLOW JOINTS WITH ADJOINING TILES OF THE SAME TILE FIELDS IN BOTH DIRECTIONS IN EACH SPACE OR ON EACH WALL AREA. ADJUST TO MINIMIZE TILE CUTTING. INSTALL AND SPACE EXPANSION AND CONTROL JOINTS IN ALL DIRECTIONS IN ACCORDANCE WITH THE TILE COUNCIL OF AMERICA DETAIL 1E1-11. RECOMMENDATIONS IN THE LATEST EDITION OF THE TCA HANDBOOK.
 - B. FIBER PANELS: SMOOTH FIBERGLASS REINFORCED PLASTIC PANEL. PROVIDE ALL TRIM, FASTENERS AND PANEL ADHESIVE AS RECOMMENDED BY PANEL MANUFACTURER. INSTALLATION PER MANUFACTURER'S RECOMMENDATIONS. COLOR TO BE SELECTED BY ARCHITECT.
 - C. CORNER GUARDS: SURFACE MOUNTED SMOOTH CORNER GUARDS: 3/8" X 2 1/2" X 3/32" X 4-0" OR PROVIDE TOP AND BOTTOM CORNER CAPS IN COLOR MATCHING COVER. BASIS OF DESIGN: KOPFLER 4673. COLOR TO BE SELECTED BY ARCHITECT.

9. SUBMITTALS: 12" X 12" MIN. SAMPLE OF TILE, WALL COVERING, FLOOR COLORS AND CORNER GUARD SAMPLE WITH STANDARD COLORS FOR SELECTION.

| ARCHITECTURAL | | MECHANICAL | | ELECTRICAL | |
|---------------|-------------------------|------------|-------------------------|------------|----------------------------------|
| A1 | FLOOR PLANS | M1 | MECHANICAL PLANS | E1 | PLANS, SCHED., DIAGRAMS, & NOTES |
| A2 | DOOR SCHEDULE & DETAILS | P1 | PLUMBING PLANS | | |
| | | P2 | PLUMBING SPECIFICATIONS | | |

INDEX TO DRAWINGS

E. CEILING, SOFFITS

1. SCHEDULED ACUSTIC TILE CEILING, SCHEDULED ANVSTRONG 2' X 4' X 5/4" LAY IN ACUSTICAL TILE CEILING WITH DEVOGED TEE GRID PER CEILING PLANS. HEAVY DUTY W/KN TEES AT 4'-0" O.C. AND ATTACHMENT ENDS SIZED PER CEILING SYSTEM AND STYLE. REFER TO REFLECTED CEILING PLAN, AND ELECTRICAL DRAWINGS FOR FIXTURE LOCATIONS & MECHANICAL DRAWINGS FOR SUPPLY & RETURN AIR DIFFUSERS.
2. CEILING TILES TO BE MATCH EXISTING AND TO BE ANVSTRONG W/KN INDUSTRIES, INC. - #169 GEORGIAN SQUARE LAY-IN, 3/4" 2X4", WASHABLE
3. SUBMITTALS: SAMPLES OF EACH CEILING TYPE

F. INTERIOR TRIM AREAS

1. ALL W/KN. INTERIOR WOOD TRIM TO MATCH EXISTING.
2. ALL SUPPLY SHELVES TO BE STAINED PLYWOOD WITH EDGING AND CONT. CLEATS.

G. INTERIOR DOORS

1. ALL INTERIOR WOOD DOORS TO BE PRE-FINISHED, 1 3/4" SOLID WOOD. W/KN GRADE. 5 1/2" COMMERCIAL GRADE TO MATCH EXISTING ACCORDING TO DOOR SCHEDULE.
2. GATES: ALL GATES TO BE SOLID COVE WOOD DOUBLE SWINGING (1/2) HALF DOORS, 3'-6" H.
3. DOOR HANDMADE: PROVIDE HANDMADE TO PERFORM FUNCTION DESCRIBED IN DOOR SCHEDULE. PROVIDE ALL TRIM SHAPES, SUCH AS COVE BASE, BULLNOSE, ETC. FLOOR TILES TO BE CUT ON SITE IF TRIM SHAPES NOT AVAILABLE. TILE TO BE SET IN THIN SET PORTLAND CEMENT MORTAR ACCORDING TO MANUFACTURER'S STRICT INSTRUCTIONS WITH CRACK PREVENTION MEASURES. USE W/KN COARSE SAND AND CENTER TILE FIELDS IN BOTH DIRECTIONS IN EACH SPACE OR ON EACH WALL AREA. ADJUST TO MINIMIZE TILE CUTTING. PROVIDE 3/16" GROUT JOINTS. INSTALL AND SPACE EXPANSION AND CONTROL JOINTS IN ALL DIRECTIONS IN ACCORDANCE WITH THE TILE COUNCIL OF AMERICA DETAIL 1E1-11.
4. SUBMITTALS: PROVIDE PREFINISHED WOOD DOOR STAIN COLOR SAMPLES ON MAPLE VENEER. DOOR MANUFACTURER'S DOOR SCHEDULE, HANDMADE SCHEDULE AND DESCRIPTIONS.

H. CASEWORK

1. ALL CABINETS TO BE PLASTIC LAM. FRONT STOCK UNITS WITH SOLID SURFACE COUNTER TOPS NOTED. WITH ADJUSTABLE SHELVES & 4" BACKSTAYERS. SHOP DRAWINGS OF SPECIFIC LAYOUTS SHALL BE PROVIDED BY THE CABINET PROVIDER OR APPROVED BY OWNER.
2. PLASTIC LAMINATE CABINETS: DOOR AND DRAWER FRONTS, 3/4" THICK, FRAMELESS, PLYLAMINATED PARTICLE BOARD WITH PVC EDGE BANDING AND 3/4" THICK SOLID WOOD CENTER PANELS.
3. SOLID SURFACE COUNTER TOPS: 100% ACETYLIC PATTERNED MATERIAL. FILL 1/2" THICKNESS W/KN. WITH ROUNDED EDGES, AND UNDER W/KN SINKS.
4. SUBMITTALS: SHOP DRAWINGS OF ALL CABINETS AND CASEWORK; COLOR & PATTERN SAMPLES OF COUNTER TOP FINISHES SELECTED.

I. PAINT SCHEDULE

- PAINTING WORK SHALL BE COMPLETE AND COVER ALL ITEMS INDICATED PAINTED OR FINISHED
1. SYSTEM 3: APPLY TO EXPOSED INTERIOR CONCRETE BLOCK WALLS.
 - 1ST COAT: W/KNON PRIMER / SEALER
 - 2ND COAT: SEMI-GLOSS P/NE-CATALYZED (SINGLE COMPONENT) P/NE; OR INDUSTRIAL MODIFIED ALKYL D. EMBEL. GLOSS.
 2. SYSTEM 4: APPLY TO INTERIOR DRYWALL SURFACES.
 - 1ST COAT: DRYWALL PRIMER / SEALER
 - 2ND COAT: LATEX, SATIN FINISH SEMI-GLOSS INDUSTRIAL MODIFIED ALKYL D. EMBEL. IN RESTROOMS OR DAMP AREAS
 3. SYSTEM 6: STAINED WOOD.
 - 1. W/KN PRIMER AND JOINTS, CORNER WALL HEADS GRAN WOOD PER W/RS RECOMMENDATIONS. SPRAY CLEAR PROTECTIVE POLYURETHANE COATING.
 4. COMMON COATING CATEGORIES FOR OTC TYPE REGULATIONS
 - FLAT COATINGS (000 g/L)
 - NON-FLAT High GLOSS COATINGS (050 g/L)
 - PRIMERS, SEALERS AND UNDERCOATERS (200 g/L)
 - SPECIALTY FINISHES (350 g/L)
 - INDUSTRIAL MAINTENANCE COATINGS (340 g/L)
 - FAST DRYING COATINGS (400 g/L)
 - SANDING SEALERS (350 g/L)
 - VARNISHES (350 g/L)

5. SUBMITTALS: 5' X 7' MIN. PAINT SAMPLE CHIPS OF REQUESTED COLORS.

J. SPECIALTIES

1. RESTROOM ACCESSORIES: EACH RESTROOM SHALL BE EQUIPPED WITH ADA GRAB BARS, ADA MOUNTED OVER SINKS, TOILET PAPER DISPENSERS WITH A GRAPE SOUL, SANITARY W/KN DISPENSER IN CORNER, AUTO-MAATED PAPER TOWEL DISPENSER, SOAP DISPENSER IN COUNTER AND SHOWER, KIOSK AND ROOF IN SHOWERS. PROVIDE MANUFACTURERS PRODUCT PHOTO AND DESCRIPTION OF EACH COMPONENT PROVIDED.
 - A. BASIS OF DESIGN FIXTURES:
 - 68-18: GRAB BAR, BOBERCK, B-6800410, 18" STRAIGHT, 1 1/2" DIA., SATIN FINISH, CONCEALED MOUNTING WITH SHAPE FLANGES
 - 68-56: GRAB BAR, BOBERCK, B-6800436, 36" STRAIGHT, 1 1/2" DIA., SATIN FINISH, CONCEALED MOUNTING WITH SHAPE FLANGES
 - 68-42: GRAB BAR, BOBERCK, B-6800442, 42" STRAIGHT, 1 1/2" DIA., SATIN FINISH, CONCEALED MOUNTING WITH SHAPE FLANGES
 - TTD-2: TOILET PAPER DISPENSER, BOBERCK, B-1066, SURFACE MOUNTED FOR DOUBLE ROLL OR 5" PAPER
 - FM-11: STAINLESS STEEL, FRAMED MIRROR WITHOUT SHELF, BOBERCK, B-290, 55ERIES, SIZES AS SHOWN ON DRAWINGS, HOOK, BOBERCK, B-669, SATIN FINISH
 - SPD-11: SANITARY W/KN DISPENSER, BOBERCK, B-270, CONTINUA SERIES
 - FP-1: AUTOMATED PAPER TOWEL DISPENSER, GEORGEA PACIFIC, ENVOYER 954486.
 - BS: BABY CHANGING STATION, KOLA CARE, 48106, COLOR 12, 68ET, GRANITE
2. FIRE EXTINGUISHERS AND CABINETS: ALUM. CABINET, 10 LB. ABC FIRE EXTINGUISHERS, J.L. INDUSTRIES, 10 LB. ABC FIRE EXTINGUISHERS, J.L. INDUSTRIES, 10 LB. ABC FIRE EXTINGUISHERS, J.L. INDUSTRIES, 10 LB. ABC FIRE EXTINGUISHERS, J.L. INDUSTRIES. ALL FIRE CABINETS TO BE PROVIDED AND INSTALLED BY THE GC. ALL BRACKET HANG F.E. TO BE PROVIDED BY THE OWNER AND INSTALLED BY THE GC.
3. MONITOR BRACKET: MONITOR BRACKET TO HOLD 19" LCD F.LAT PANEL, TV, BRACKET WITH ADJUSTABLE W/KN TO ROTATE 360 DEGREES WITH 15 DEGREE TILT DOWNWARD. INSTRUCT ADAPTER AND/OR NPT PIPE EXTENSION TO BE USED IF NECESSARY.
4. W/KN OFF MAT: 68"X48"X1/2" V/KN EQUAL W/KN MATTING UNDER W/KN ENTRY DOORS. COLOR (IN VERTICALS) TO BE SELECTED BY ARCHITECT. ALSO WITH SURROUNDING FINISHES IN ACCORDANCE WITH W/RS RECOMMENDATIONS. BASIS OF DESIGN: 3" H. NOMAD

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| REVISIONS | BY |
| FOR REWRT | |
| 2.20.15 | |
| FOR BID | |
| 06/25/15 | |
| FOR RE-BID | |
| 07/10/15 | |

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