DENNIS TOWNSHIP MUNICIPAL BLDG.

Sheet BID / ALTERNATE PHASES OVERALL - CODE PLAN EXISTING CRAWLSPACE PLAN OVERALL - DEMOLITION PLAN OVERALL FLOOR PLAN BASE BID - OFFICE & CORRIDORS ALTERATIONS & BASE BID - LUNCH ROOM ALTERATIONS & RENOVATIONS BASE BID - OFFICE - CORRIDORS - TRANSACTION DETAILS A203A BASE BID- OFFICE - CORRIDORS - TRANSACTION BASE BID ALTERNATE #1 - MEETING ROOM ALTERATIONS & ALTERNATE #1 - INTERIOR TYP. CASEWORK & MEETING ALTERNATE #2 - TOILET ROOM RENOVATIONS ALTERNATE #3 - EXTERIOR WORK

ELECTRICAL & PLUMBING					
Sheet Number		Sheet Name			
E-100	ELECTRICAL PLAN				

GENERAL NOTES

SCOPE OF WORK

 THE SCOPE OF WORK IS INDICATED ON THE DRAWINGS 1. THE FOLLOWING LIST OF REQUIREMENTS IS ONLY PROVIDED AS A BRIEF LISTING

OVERALL - INTERIOR FINISHES

OVERALL - CEILING PLAN

ADA NOTES ADA NOTES ADA NOTES

- AND RELISTING OF CERTAIN GENERAL ITEMS. 2. REFER TO THE SEPARATE PROJECT MANUAL FOR ADDITIONAL REQUIREMENTS AND
- 3. THE CONTRACTOR IS TO PROVIDE A COMPLETE, NEAT, PROFESSIONAL AND CODE
- 4. THE DOCUMENTS SPECIFICALLY AND GENERALLY DELINEATE A COMPLETE PROJECT. THEY DO NOT SPECIFICALLY INDICATE ALL THE DETAILS AND ITEMS REQUIRED FOR A COMPLETE PROJECT. THE CONTRACTOR SHALL REVIEW THE
- PROJECT SCOPE AND INCLUDE ALL NECESSARY WORK FOR A COMPLETE PROJECT. 5. THE DOCUMENTS ARE NOT INTENDED TO DELINEATE THE DELEGATION OF WORK BETWEEN THE GENERAL CONTRACTOR'S SUBCONTRACTORS. THE GENERAL CONTRACTOR IS REQUIRED TO REVIEW ALL PROJECT REQUIREMENTS AND TO PROVIDE ALL THE WORK SPECIFICALLY AND GENERALLY DELINEATED.

MEANS AND METHODS & SAFETY

 THE ARCHITECT SHALL NOT HAVE CONTROL OR CHARGE OF, AND SHALL NOT BE. RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES, OR FOR SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK, OR ACTS OR OMISSIONS OF THE CONTRACTOR, SUBCONTRACTORS, OR ANY OTHER PERSONS PERFORMING ANY OF THE WORK, OR FAILURE OF ANY OF THEM TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONSTRUCTION DOCUMENTS.

THESE DRAWINGS ARE FOR USE SOLELY WITH RESPECT TO THIS PROJECT AND ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED WITHOUT HIS CONSENT. DRAWINGS SHALL NOT BE USED FOR ISSUANCE OF A BUILDING PERMIT UNLESS SIGNED IT SHALL BE UNDERSTOOD THAT WORK MAY BE INDICATED ON THESE DRAWINGS THAT

SHALL REQUIRE DESIGN BY OTHERS INCLUDING, UNLESS OTHERWISE NOTED,

REVIEW OF CONSTRUCTION DOCUMENTS AND EXISTING CONDITIONS. ALL CONTRACTORS/BIDDERS MUST VISIT THE SITE AND BECOME ACQUAINTED WITH

COMPARE ALL CONSTRUCTION DOCUMENTS WITH EACH OTHER AND WITH ACTUAL

RAILINGS, GLAZING, ELECTRICAL, PLUMBING, AND HVAC SERVICE AND SYSTEMS.

FIELD CONDITIONS AND VERIFY ALL PLAN DIMENSIONS AND CONDITIONS. REPORT DISCREPANCIES IN THE CONSTRUCTION DOCUMENTS TO THE ARCHITECT WRITING IMMEDIATELY FOR CORRECTION PRIOR TO BEGINNING WORK. THE DISCOVERY OF DISCREPANCIES AFTER THE BEGINNING OF WORK WILL BE EVIDENCE OF FAULTY WORK AND SHALL BE THE RESPONSIBILITY OF THE

. DO NOT SCALE DRAWINGS; WRITTEN DIMENSIONS GOVERN.

 DO NOT MAKE CHANGES TO OR DEVIATIONS FROM THESE DRAWINGS WITHOUT WRITTEN CONSENT FROM THE ARCHITECT AND ENGINEER... THE ARCHITECT IS NOT RESPONSIBLE FOR DEVIATIONS FROM THE CONTRACT

· ALL WORK AND MATERIALS SHALL MEET THE REQUIREMENTS OF APPLICABLE LOCAL. PERFORM ALL WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION OVER CONSTRUCTION WHERE THE PROJECT IS LOCATED. DRAWINGS CONTAINED HERE-IN WERE DESIGNED IN ACCORDANCE WITH THE NEW

JERSEY EDITION OF THE INTERNATIONAL BUILDING CODE, 2023 EDITION AND NEW

JERSEY REHABILITATION SUBCODE. PRODUCT & MATERIAL INSTALLATION

CONTRACTOR TO CORRECT...

 STORE, PROTECT AND INSTALL PRODUCT SYSTEMS AND MATERIALS IN ACCORDANCE. WITH THE MANUFACTURER'S PRINTED INSTRUCTIONS, BY MANUFACTURER'S QUALIFIED INSTALLERS, AND IN FULL ACCORDANCE WITH TRADE STANDARDS. · EXAMINE SUBSTRATES FOR COMPATIBILITY AND ACCEPTABILITY FOR AN APPROVED INSTALLATION OF ASSURED QUALITY

 COORDINATE WORK OF RELATED TRADES FOR PROPER PROGRESS OF WORK. INSTALL ALL MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURER, INDUSTRY AND CODE STANDARDS, INSTRUCTIONS AND DIRECTIONS.

CLEANING & PROTECTION MAINTAIN PROJECT CLEAN AND FREE OF DEBRIS AND TRASH PROTECT WORK FROM DAMAGE AFTER INSTALLATION

 CLEAN FLOORS, FIXTURES, EQUIPMENT AND GLAZING READY FOR OCCUPANCY UPON PROJECT COMPLETION. WARRANTY

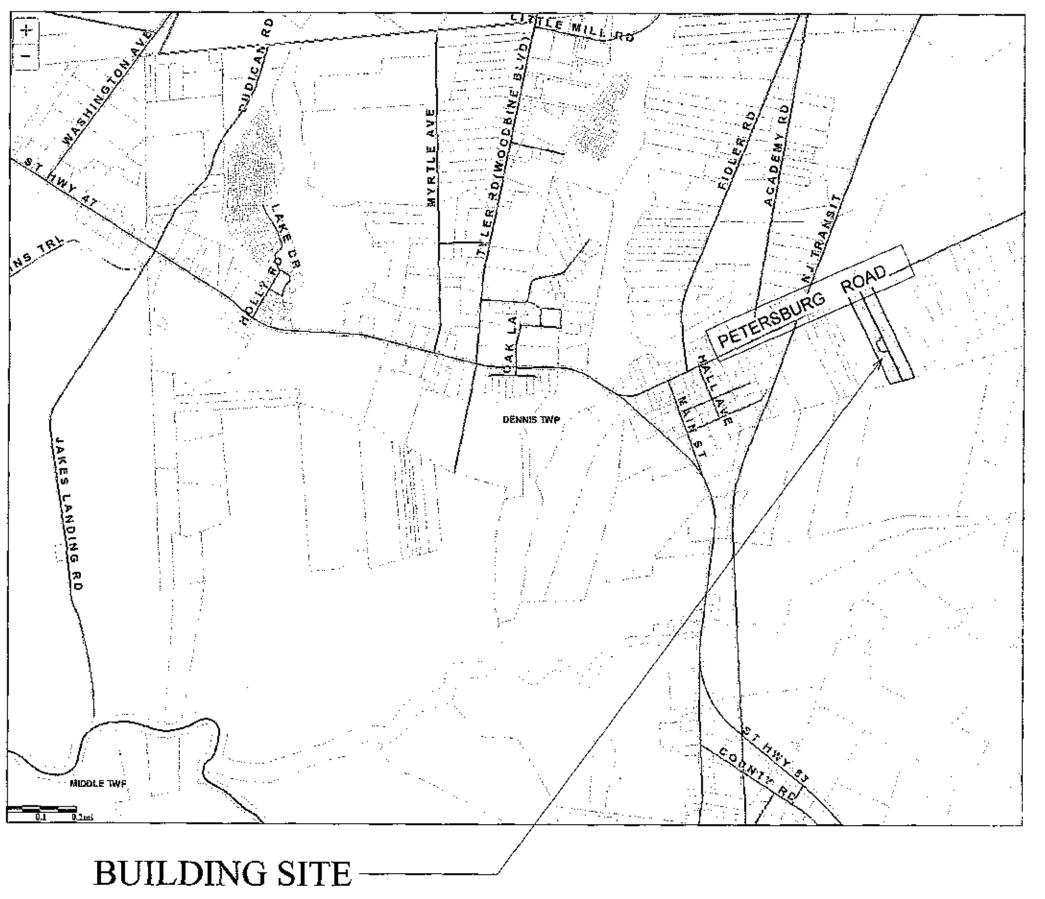
 CONTRACTOR WARRANTS THAT MATERIALS PROVIDED WILL BE NEW AND FREE OF DEFECTS AND THAT THE WORK WILL CONFORM TO THE CONSTRUCTION DOCUMENTS.

 THE ARCHITECT IS NOT RESPONSIBLE FOR THE DETECTION OR REMEDIATION - IF REQUIRED - OF ANY HAZARDOUS MATERIALS.

571 PETERSBURG RD, DENNISVILLE, NJ BID ISSUE NOVEMBER 6, 2023

RENOVATIONS AND ALTERATIONS FINAL REVIEW ISSUE OCTOBER 13, 2023





BASE BID AND ALTERNATES

 SEE SPECIFICATION SECTION 01030 & CS104 ALSO INCLUDE ALL WORK FOR EACH ITEM AS REQUIRED FOR A COMPLETE AND FUNCTIONAL WORK AREA. DURING BIDDING IT IS A REQUIREMENT OF THE BIDDERS TO BRING ATTENTION TO THE OWNER IN WRITING OF ANY WORK DELINEATION THEY FEEL TO BE UNCLEAR OR INCOMPLETE.

ELECTRICAL AND PLUMBING WORK SCOPE IS GENERAL SHOWN ON M AND P DRAWINGS. 1. REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION 2. BASE BID AND ALTERNATE SCOPE WORK AREA INCLUSIONS TO COINCIDE WITH ARCHITECTURAL WORK AREAS. OTHER RELATED WORK ITEMS 1. SEE DRAWING A200 FOR ADDITIONAL LOW VOLTAGE RELATED WORK TO BE COMPLETED AS PART OF THE CONTRACT.

C. W. TOILET N. 114

ADD ALTERNATES INFORMATION BELOW REFERENCES DRAWINGS IS FOR REFERENCE ONLY. INFORMATION ON ALL ALTERNATES MAY BE ON ANY DRAWING

· BASE BID - ALL WORK CALLED FOR IN/ON: A. LUNCH ROOM 106 B. TAX OFFICE SUITE C. CLERK OFFICE SUITE D. BUILDING & PLANNING F, NORTH CORRIDOR

DRAWINGS - PRIMARY - (IN WHOLE OR IN A. CS100, CS101, CS102, CS103 C. A200, A201, A202, A203, A203A D. A400, A600, E. A900, A901, A902 F. E106, P100

ALTERNATE 1 - MEETING & CONFERENCE ROOM -ALL WORK CALLED FOR IN/ON: A. MEETING ROOM 112 B. CONFERENCE ROOM 111 WITH ASSOCIATES EXISTING TOILET ROOM AND CLOSET.

DRAWINGS - PRIMARY - (IN WHOLE OR IN PART) A. CS100, CS101, CS103 C. A200, A204, A205 D. A400, A600, E. A900, A901, A902 F. E100, P100 4

ALTERNATE 2 - TOILET ROOMS & DRINKING FOUNTAINS - ALL WORK CALLED FOR IN: A. W. TOILET S. 104 B. M. TOILET S. 103

D. M. TOILET N. 113 E. JAN CLOS, 113A F. DRINKING FOUNTAIN REPLACEMENT 105 & A. C\$100, C\$101, C\$102, C\$103

C. A200, A201, A205, A206 D. A400, A600 E. A900, A901, A902 F. E100, P100

ALTERNATE 3 - EXTERIOR WORK - ALL WORK CALLED FOR AT EXTERIOR: A. LANDINGS/PADS AT 3 EXTERIOR DOORS B. PROTECTIONS

DRAWINGS A. C\$100, C\$101, C\$102, C\$103 B. D100, C. A200, A207 D. A900, A901, A902

· ALTERNATE 5 - MEETING ROOM HEARING ASSISTANCE - SEE SPEC PLACE HOLDER, NO SCOPE AT THIS

· ALTERNATE 4 - INTERIOR SIGNAGE -

SEE SPEC. SECT. 1030 & A200

B. A900, A901, A902

DEDUCT ALTERNATES

ALTERNATE D1 - BALLISTIC WINDOW PROTECTION ADJUSTMENT 1. Applies to BASE BID ONLY ALTERNATE D2A - REPLACEMENT FLOORING AND WALL BASE -EXTENT REDUCTIONS 1. Applies to BASE BID - ROOM AREAS ONLY

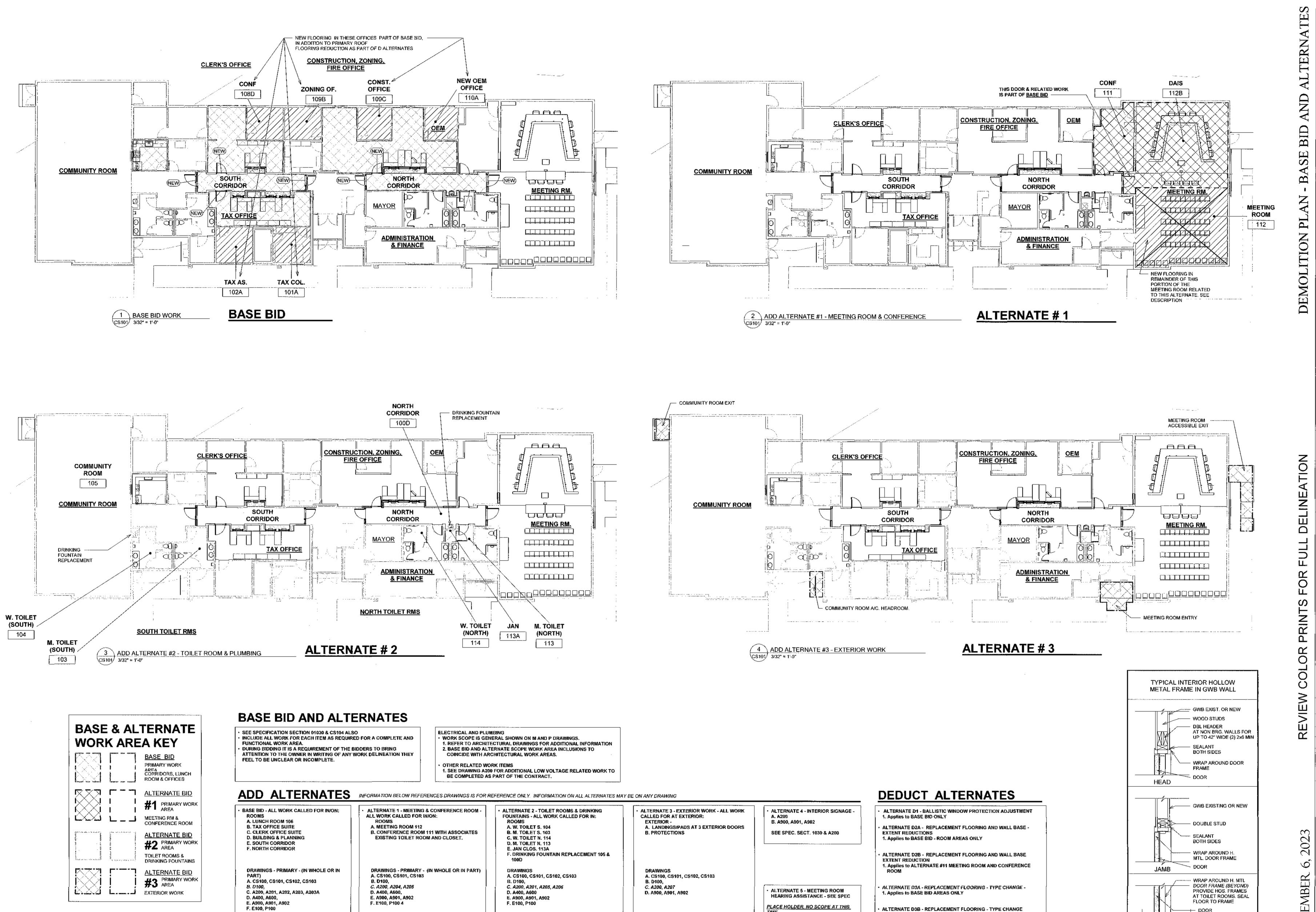
1. Applies to ALTERNATE #11 MEETING ROOM AND CONFERENCE

ALTERNATE D2B - REPLACEMENT FLOORING AND WALL BASE EXTENT REDUCTION

ALTERNATE D3A - REPLACEMENT FLOORING - TYPE CHANGE -1. Applies to BASE BID AREAS ONLY

ALTERNATE D3B - REPLACEMENT FLOORING - TYPE CHANGE 1. Applies to ALTERNATE #1 - MEETING ROOM AND CONFERENCE

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SCHED, FLOOR

PROVIDE MTL. THRESHOLD @ FLOOR FINISH TRANSITIONS AS REQUIRED

LOCATE FLOOR TRANSITIONS UNDER

VERIFY ACTUAL WALL THICKNESS IN

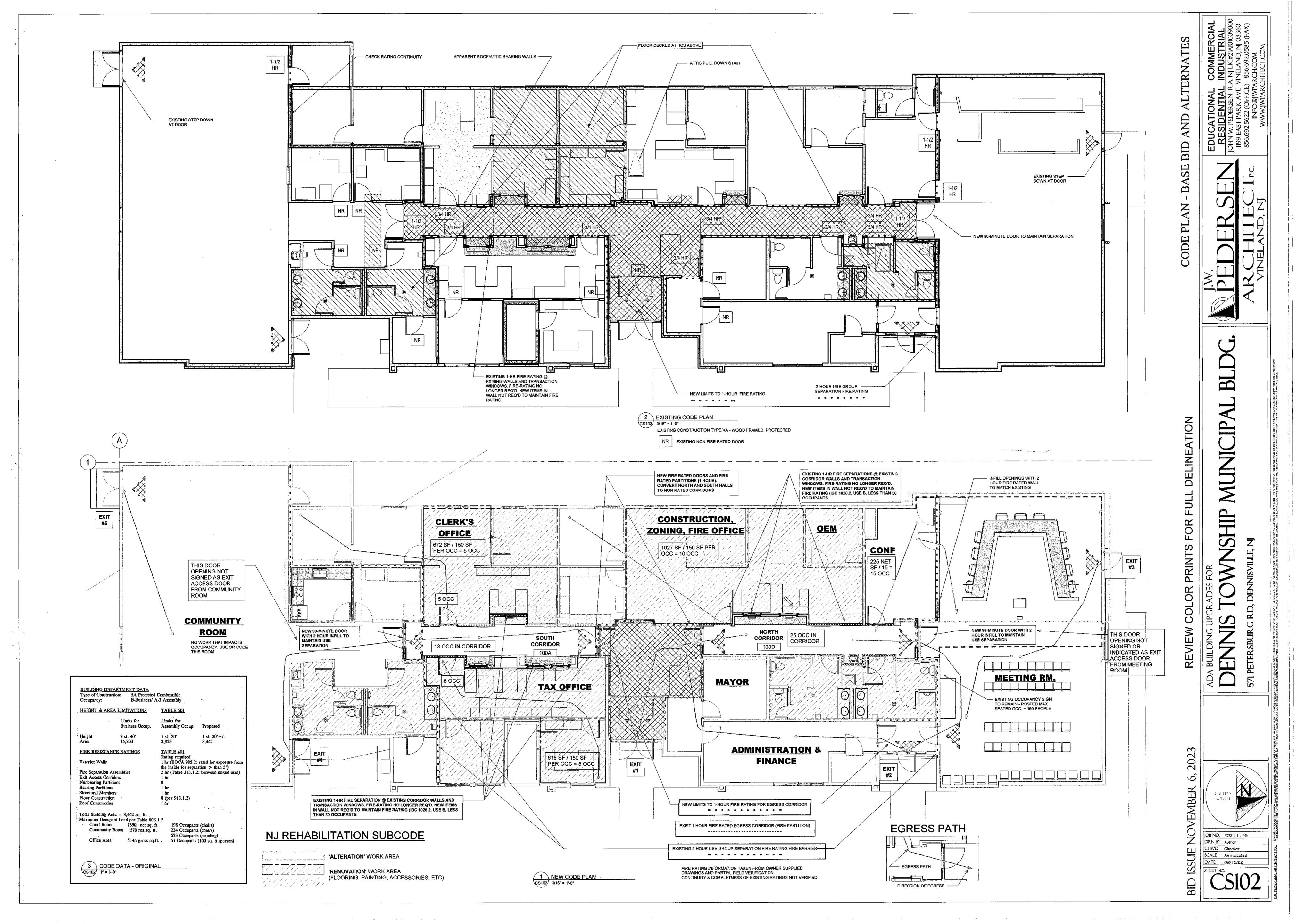
 AT FIRE RATED FRAMES PROVIDE ADDITIONAL WORK AS REQUIRED

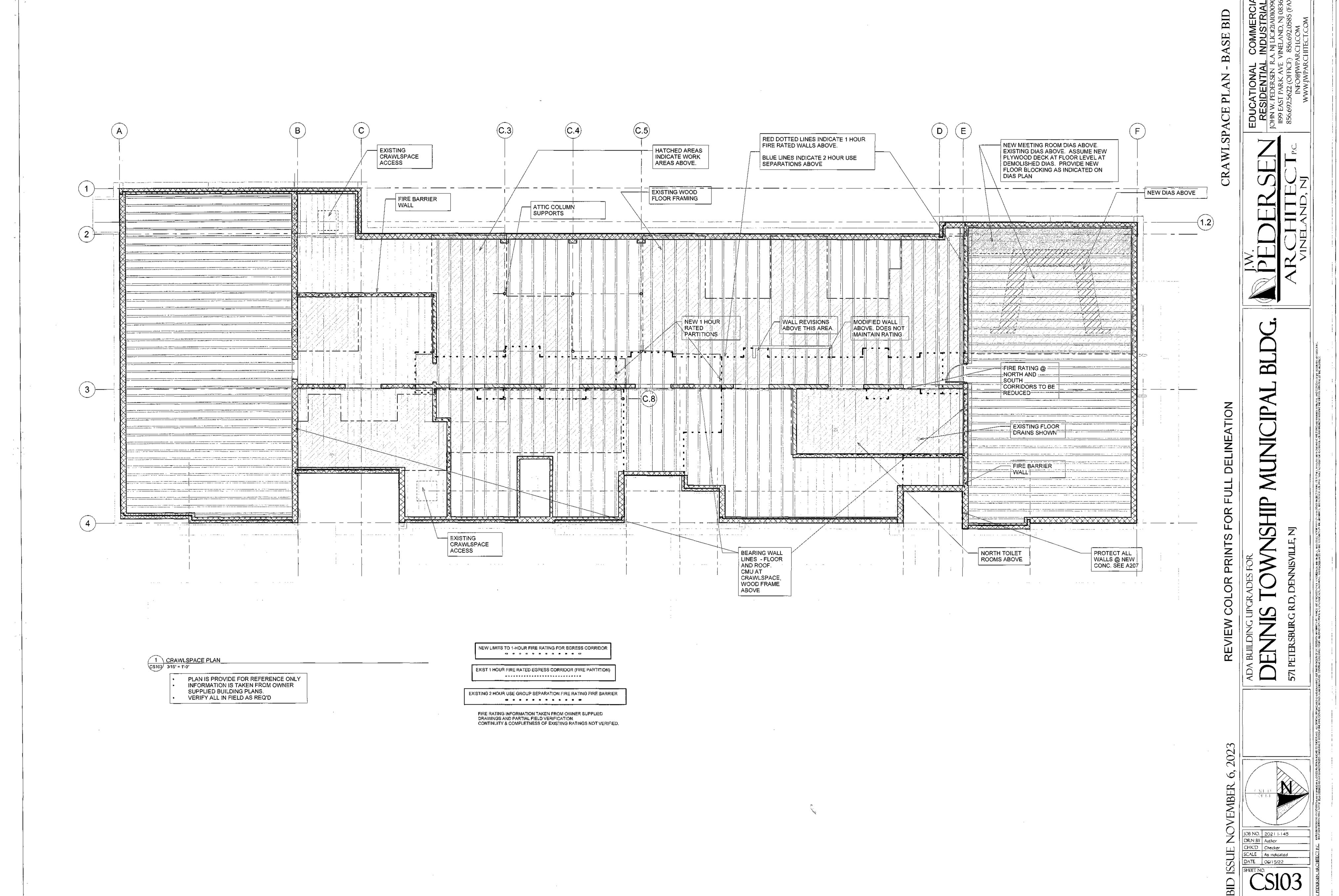
FIELD PRIOR TO MFG.

1. Applies to ALTERNATE #1 - MEETING ROOM AND CONFERENCE

ROOM ONLY.

JOB NO. | 2021 I-145 DRN BY Author CHK'D Checker SCALE As indicated DATE 08/10/23





WALL KEY

WOOD 2x NON FIRE RATED WALL WIGWB FINISH

WOOD 2x ONE (1) HOUR FIRE RATED "PARTITION" CORRIDOR WALL 1 LAYER OF 5/8" FIRE CODE GWB EACH SIDE DOES NOT EXTEND TO ROOF OR THRU CRAWLSPACE.

WOOD 2x TWO (2) HOUR FIRE RATED "SEPARATION WALL" 2 LAYERS OF 5/8" FIRE CODE GWB EACH SIDE EXTENDS THRU ATTIC TO ROOF. PER PLANS ALIGNS WITH MASONRY FOUNDATION WALL IN CRAWLSPACE

ALTERNATE BID

#3 PRIMARY WORK

EXTERIOR WORK

BASE & ALTERNATE WORK AREA KEY PRIMARY WORK AREA CORRIDORS, LUNCH ROOM & OFFICES **ALTERNATE BID** #1 PRIMARY WORK MEETING RM & <u>ALTERNATE BID</u> #2 PRIMARY WORK TOILET ROOM\$ &

NOTES - DOOR COMPLIANCE STUDY

A1- DOOR CURRENTLY COMPLIANT

A2- DOOR POTENTIALLY COMPLIANT W/ ADJUSTMENT OF SURROUNDING MOVABLE FURNITURE OR ACCESSORIES. NO CHANGES TO THE DOOR ITSELF ARE REQUIRED TO MAKE

A3- DOOR NOT COMPLIANT DUE TO CONFLICT OF BUILT ELEMENT (WALL, COUNTER, SHELF, ENCROACH IN CLEARANCE). DEMO WORK NEEDED TO MAKE COMPLIANT.

E ELECTRICAL
GENERAL SEE ELECTRICAL DRAWINGS FOR ADDITIONAL ITEMS, SCOPE AND DETAILS. SEE PLAN NOTES THIS DRAWING FOR INFORMATION

SEE CEILING PLAN FOR ADDITIONAL ITEMS.

P PLUMBING
GENERAL SEE PLUMBING DRAWINGS FOR ADDITIONAL ITEMS AND INFORMATION

P1 P1 UMBING FIXTURES AND ACCESSORIES TO BE REMOVED COMPLETELY AND REPLACED. SEE PLUMBING DRAWINGS. REVIEW FIRE RATING. RESTORE WALLS AS/IF REQUIRED TO MAINTAIN FIRE RATING

P2 NOT USED

P3 PLUMBING FIXTURES AND ACCESSORIES TO BE REMOVED COMPLETELY. SEE PLUMBING DRAWINGS.

C CEILING SEE CEILING PLANS A600 FOR NOTES ON DEMOLITION ITEMS IMPACTING CEILING

D DOORS D1 DOOR & FRAME TO BE REMOVED. REMOVE SILL WHERE EXISTS.

D3 DOOR ACCESSORY TO BE REMOVED

PROPERLY TERMINATE OTHER. D2 DOOR & FRAME TO BE REMOVED. OPENING TO BE ADJUSTED FOR NEW DOOR AND FRAME INSTALLATION TO LOCATION

TO MEET ADA CLEARANCE. SEE PLAN AND DOOR DETAILS.

MODIFIED OPENING FOR INFILL AND/OR NEW DOOR.

AT 2 HOUR RATED DOORS RETAIN HEADER TO KEEP ELECTRIC,

LIGHTS, CAMERAS, ETC ACTIVE. RETAIN ONE HOLD OPEN.

D4 EXISTING DOOR TO BE REMOVED COMPLETELY. WHERE WALL REMAINS, OPENING TO BE INFILLED

D5 REMOVE DOOR. FRAME MAY REMAIN. INSTALL NEW DOOR TO MATCH NEW DOORS. IN

EX EXTERIOR EX1 EXTERIOR CONCRETE PAD/WALK TO BE REMOVED

EX2 SAWCUT EDGE OF CONCRETE AT LOCATION TO TRANSITION TO NEW CONCRETE

F FLOORING & BASE

F1 REMOVE FLOORING COMPLETELY. GENERALLY REMOVE WALL BASE NEATLY AT REMOVED FLOORING. REMOVE BASE SO AS TO NOT DAMAGE REMAINING WALL BOARD. NEW FLOORING AND BASE TO BE INSTALLED. PREPARE SURFACES AS REQUIRED. F2 CUT EXISTING FLOORING NEATLY AND RESECURE REMAINING PIECE. INSTALL NEW

FB FLOORING BASE - WORK MATCH POINT. MODIFY EXISTING REMAINING MATERIAL AS PROVIDE A PROFESSIONAL TRANSITION BETWEEN ALL NEW AND EXISTING TO REMAIN

W WALLS

W1- PORTION OF WALL TO BE REMOVED FOR NEW OPENING AND/OR DOOR

W2- PORTION OF WALL TO BE REMOVED COMPLETELY

W3A- EXISTING TRANSACTION WINDOW AND COUNTER TO BE REMOVED. OPENING TO MODIFIED FOR NEW COUNTER AND WINDOW.

W3B EXISTING WINDOW AND COUNTER TO BE REMOVED. OPENING TO ELIMINATED.

FR FURNITURE (MOVABLE)

FR1 EXISTING FURNITURE ITEM THAT IMPACTS ACCESSIBLITY. TO BE RELOCATED BY OWNER

K CASEWORK, CABINETRY, COUNTERS

K1- EXISTING COUNTER TOP AND BASE CABINETS TO BE REMOVED.

K2- EXISTING FIXTURE TO BE REMOVED, RELOCATED, AND REPLACED

MISCELLANEOUS

NDW NO DEMOLITION WORK ANTICIPATED IN THIS AREA

LDW LIMITED DEMOLITION WORK IN THIS AREA PDW PARTIAL DEMOLITION WORK IN THIS AREA

WSP DEMOLITION WORK STOP POINT

ACCESSORY ITEMS

AM - MISC, ACCESSORY

AT, AK, AS, AM ACCESSORY ITEM TO BE REMOVED. WALL TO BE PATCHED AT - TOILET ACCESSORY, AK - KITCHEN ACCESSORY AS - SIGN ACCESSORY,

NOTE - NOT ALL ITEMS THAT ARE TO BE REMOVED ARE INDICATED. REFER ALSO TO NEW PLANS FOR EXISTING ITEMS IMPACTED THAT REQUIRE REMOVAL.

REFER TO PROJECT MANUAL SECTION 02070 SELECTIVE DEMOLITION FOR ADDITIONAL INFORMATION.

 MECHANICAL, ELECTRICAL, PLUMBING, FIRE ALARM. REFER TO THE MECHANICAL, ELECTRICAL, PLUMBING, FIRE PROTECTION AND ARCHITECTURAL DRAWINGS.

FOR ADDITIONAL INFORMATION ON THOSE ITEMS THAT ARE TO BE REMOVED.

1. CERTAIN ITEMS AND WORK MAY BE PERFORMED BY THE OWNER. REFER TO THE PROJECT MANUAL AND

2. GENERALLY LOW VOLTAGE DEVICES AND WIRING ITEMS AND SYSTEM (TELEPHONTE/DATA,DOOR CONTROL, CAMERA, MEETING ROOM RECORDING AND SOUND, ETC NOT FIRE ALARM WORK PART OF GC CONTRACT

ARE TO BE ADJUSTED, MOVED AND RELOCATED BY THE OWNER. BY THE OWNER. THE GC WILL BE

GENERALLY RESPONSIBLE FOR THE INSTALLATION OF ACCESSIBLE RACEWAYS AND , BACK BOXES AS NOTED 1. PATCHING OF HOLES AT DEMOLISHED OR REMOVED LOW VOLTAGE ITEMS IN WORK AREAS IS PART OF THE WORK OF THE GENERAL CONTRACT.

 BID PROPOSAL - THESE DRAWINGS INDICATE IN GENERAL THE ARRANGEMENT CERTAIN EXISTING ITEMS. . BIDDERS ARE TO REVIEW AND VERIFY ALL RELEVANT CONDITIONS IN THE FIELD THAT WILL IMPACT THEIR BID. PROPOSAL PRIOR TO SUBMITTING THEIR BID. ANY DISCREPANCY IDENTIFIED OR IN QUESTION SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING IMMEDIATELY. 2. NOT ALL EXISTING ITEMS THAT ARE TO BE REMOVED OR MAY REMAIN ARE INDICATED.

3. CERTAIN ITEMS UNDER FLOORS, ABOVE ROOFS, OR INSIDE WALLS ARE UNKNOWN AND ARE NOT INDICATED. 4. BIDDERS ARE TO INCLUDE THE REMOVAL OF ALL ITEMS WHETHER SPECIFICALLY INDICATED OR NOTED AS REQUIRED TO COMPLETE THE WORK PROFESSIONALLY, COMPLETELY AND NEATLY.

5. IT IS THE RESPONSIBILITY FOR THE BIDDER TO INCLUDE IN THEIR SCOPE OF WORK ALL REQUIRED DEMOLITION WORK WHETHER INDICATED OR NOT. 6. BIDDERS SHALL FIELD VERIFY ALL RELEVANT CONDITIONS REQUIRED TO PREPARE A COMPREHENSIVE BID

7. REFER TO NEW WORK DRAWINGS FOR PROTECTION, CONDITION, MODIFICATION AND RESTORATION OF

 IT IS NOT THE INTENT OF ANY OF THESE DOCUMENTS TO DELINEATE A TRADE RESPONSIBILITY FOR ANY WORK. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE TO INCLUDE ALL NECESSARY WORK AND TO ALLOCATE ANY SUBCONTRACT RESPONSIBILITIES.

 IN GENERAL MOST ITEMS THAT ARE CALLED TO BE REMOVED SHALL BE REMOVED IN THEIR ENTIRETY. INCLUDING ALL FASTENERS, HANGERS, CONNECTIONS, SEALANTS, ESCUTCHEONS ETC.

 CERTAIN ITEMS EMBED IN WALLS, FLOORS AND ROOF MAY BE PARTIALLY REMOVED BUT MUST BE NEATLY. TRIMMED AT THE FACE OF THE REMAINING ITEM.

ALL OPENED UP HOLES IN FLOORS, ROOFS, OR WALLS TO REMAIN ARE TO BE SEALED OR COVERED

WORK IS TO BE COMPLETED IN PHASES. REFER TO THE PROJECT MANUAL

2. THE BUILDING AND SITE WILL BE OCCUPIED DURING ALL PHASE OF CONSTRUCTION AS A MUNICIPAL 3. SCHEDULE WORK ACCORDINGLY TO ENSURE A PROPER WORK ENVIRONMENT FOR OCCUPANTS. (NOISE

4. KEEP THE BUILDING AND SITE SECURE AND WEATHER TIGHT DURING DEMOLITION 5. PROVIDE TEMPORARILY SECURED ACCESS TO AREAS UNDER CONSTRUCTION TO ENSURE FACILITY

MAINTAIN FIRE SAFETY & ACCESSIBLE MEANS OF EGRESS DURING ENTIRE CONSTRUCTION PERIOD

1. REFER TO DRAWINGS AND EXISTING CONDITIONS. FOR EXISTING FRAMING INFORMATION. 2. PROPERLY PROTECT, SHORE AND SUPPORT ALL ITEMS TO REMAIN PRIOR TO REMOVAL. DO NOT OVERLOAD THE EXISTING STRUCTURE.

PROTECT ALL FINISHES TO REMAIN FROM DAMAGE DURING RECONSTRUCTION.

 TEMPORARILY REMOVE WALL MOUNTED ITEMS (ACCESSORIES, SIGNS, BOARDS, ETC) TO PROTECT DURING. CONSTRUCTION AS REQUIRED. REINSTALL, REFINISH, REPAIR AND MAKE FUNCTIONAL AS PART OF NEW WORK.

INSPECT ALL EXISTING WALLS, FLOORS AND CEILING IN WORK AREA FOR DAMAGE. REMOVE AND REPLACE ALL DAMAGED CONSTRUCTION.

1. ALL DAMAGED GWB WORK IN THE WORK AREAS IS TO BE PATCHED SMOOTH AND IFLUSH AND IS TO BE A. INCLUDING BUT NOT LIMITED TO FASTER HOLES, DAMAGED CORNERS, HOLES, REMOVED ITEMS, ETC.

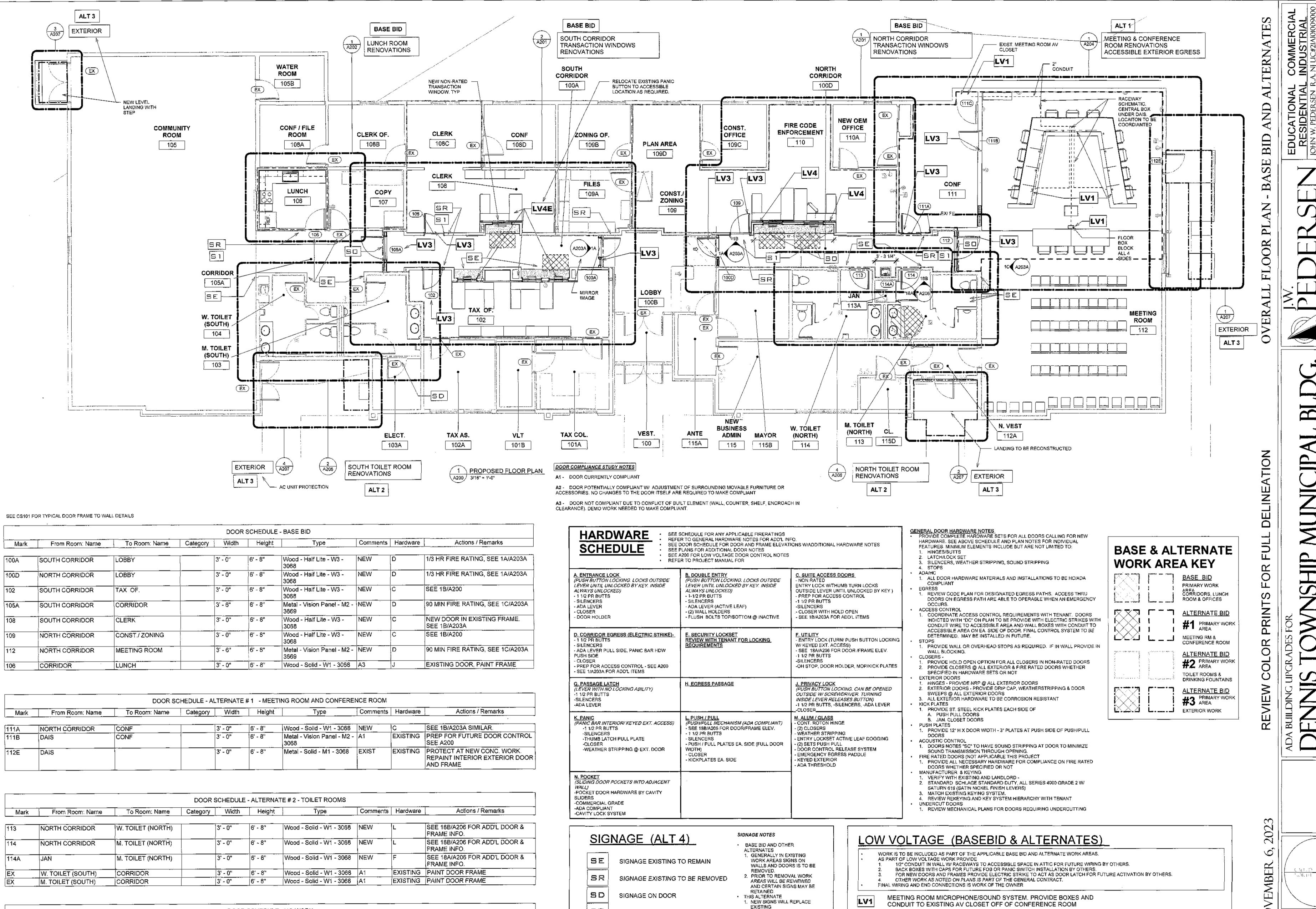
OR

REVIEW

B

[OB NO. | 2021 1-145 DRN BY Author SCALE | As indicated

CHK'D Checker DATE 04/17/23



SIGNAGE BY OWNER

NEW SIGNAGE OTHER

NEW SIGNAGE - OFFICE SUITE

NEW SIGNAGE - TOILET ROOMS

Actions / Remarks

Comments | Hardware

2. SEE PROJECT MANUAL FOR

NOT USED.

PANIC ALARM AT NEW TRANSACTION WINDOWS.

FUTURE DOOR CONTROL. PROVIDE KEY FOB BOX, CONDUIT TO DOOR FRAME AND TO BOX EXTENDED TO

ACCESSIBLE AREA OF THE CEILING. PREP DOORS/FRAMES FOR FUTURE AUTOMATIC RELEASE HARDWARE.

COORD, WITH EXISTING SYSTEM

LV2

SIGN SPECIFICATION

DOOR SCHEDULE - NO WORK

| Wood - Solid - W1 - 3068 | A2

6' - 8" Wood - Solid - W1 - 3068 A2

Height

To Room: Name | Category | Width

3' - 0"

From Room: Name

OTHER EXISTING DOORS NOT SCHEDULED. NOT WORK ANTICIPATED.

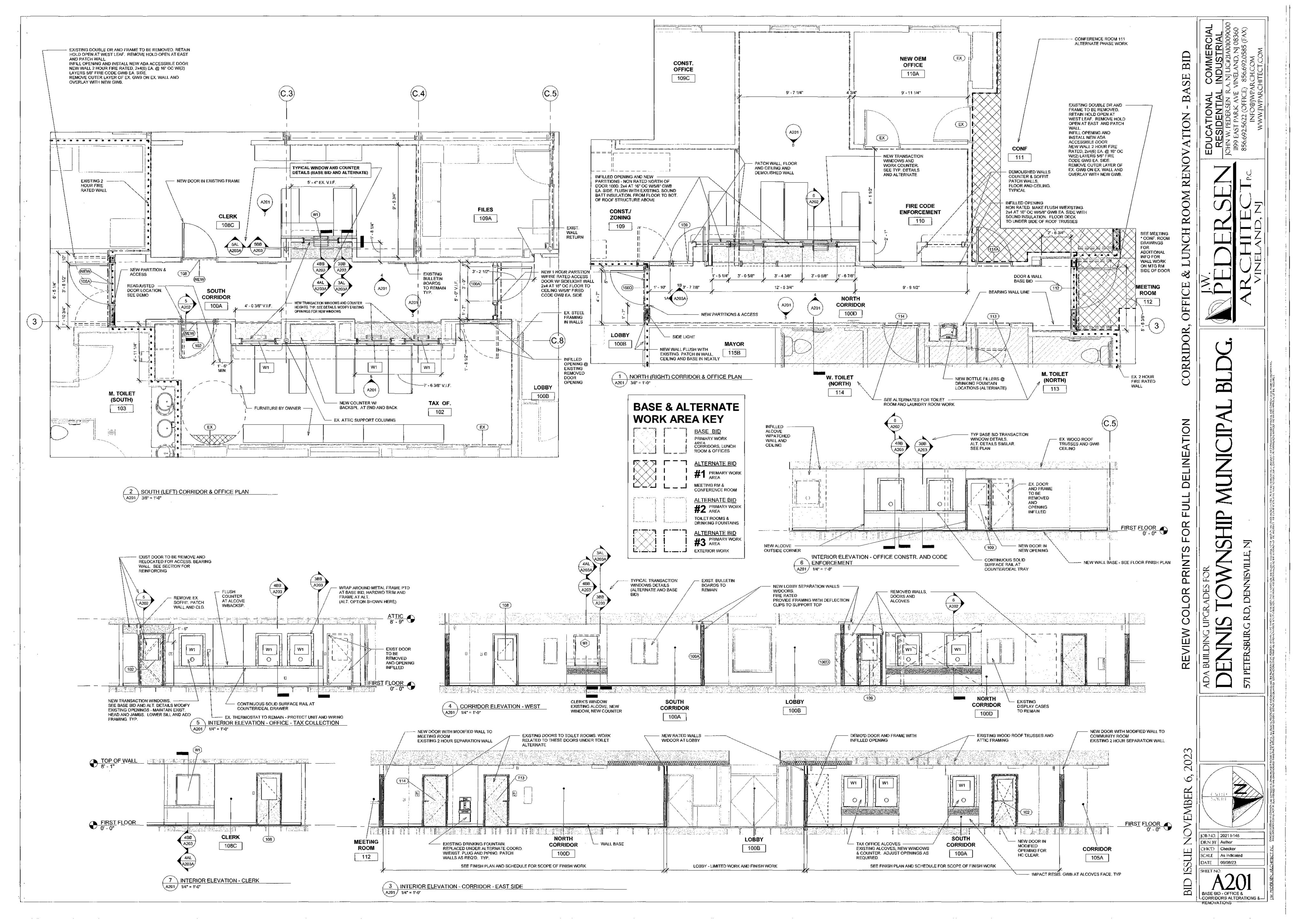
LOBBY

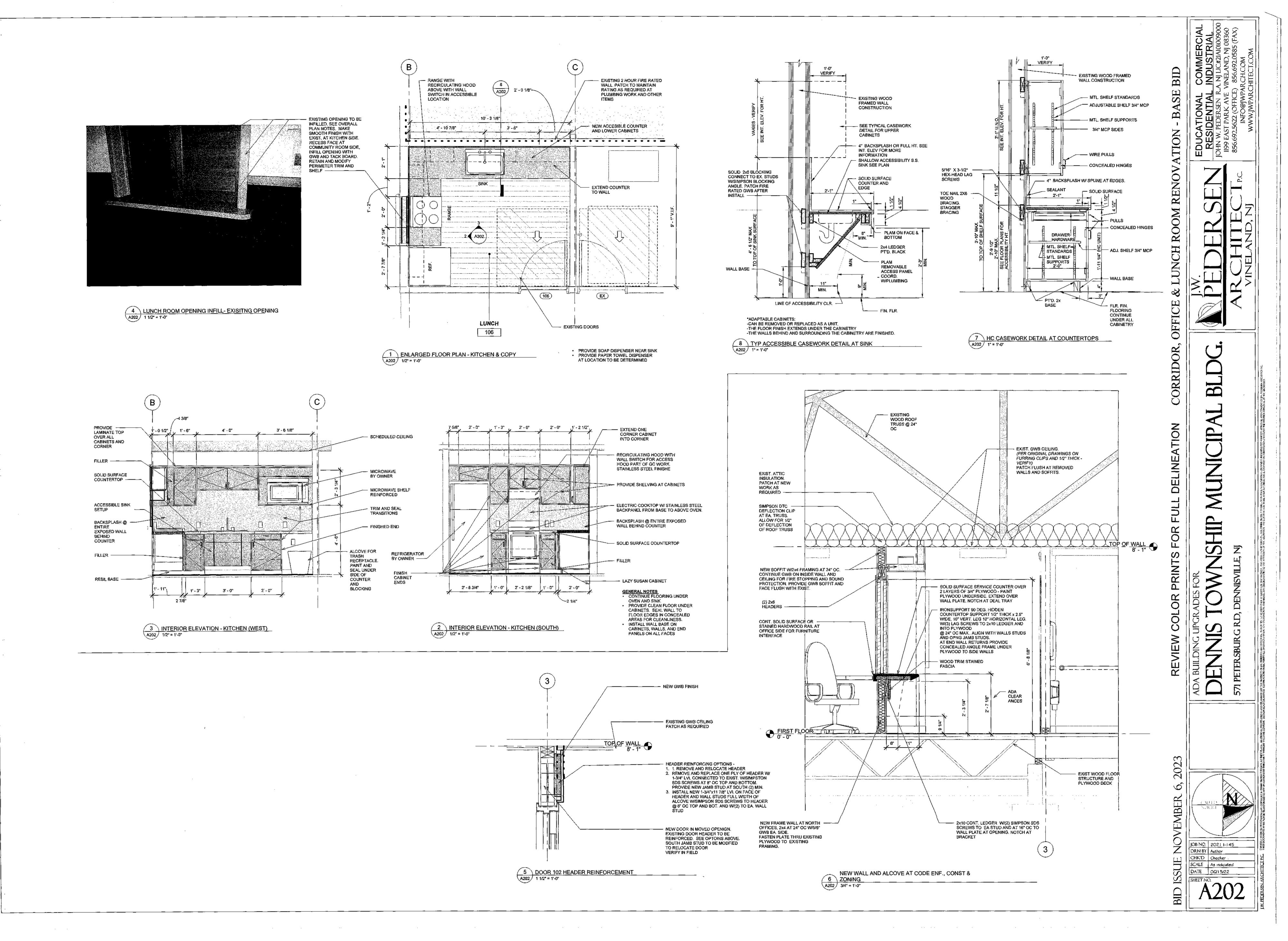
CORRIDOR

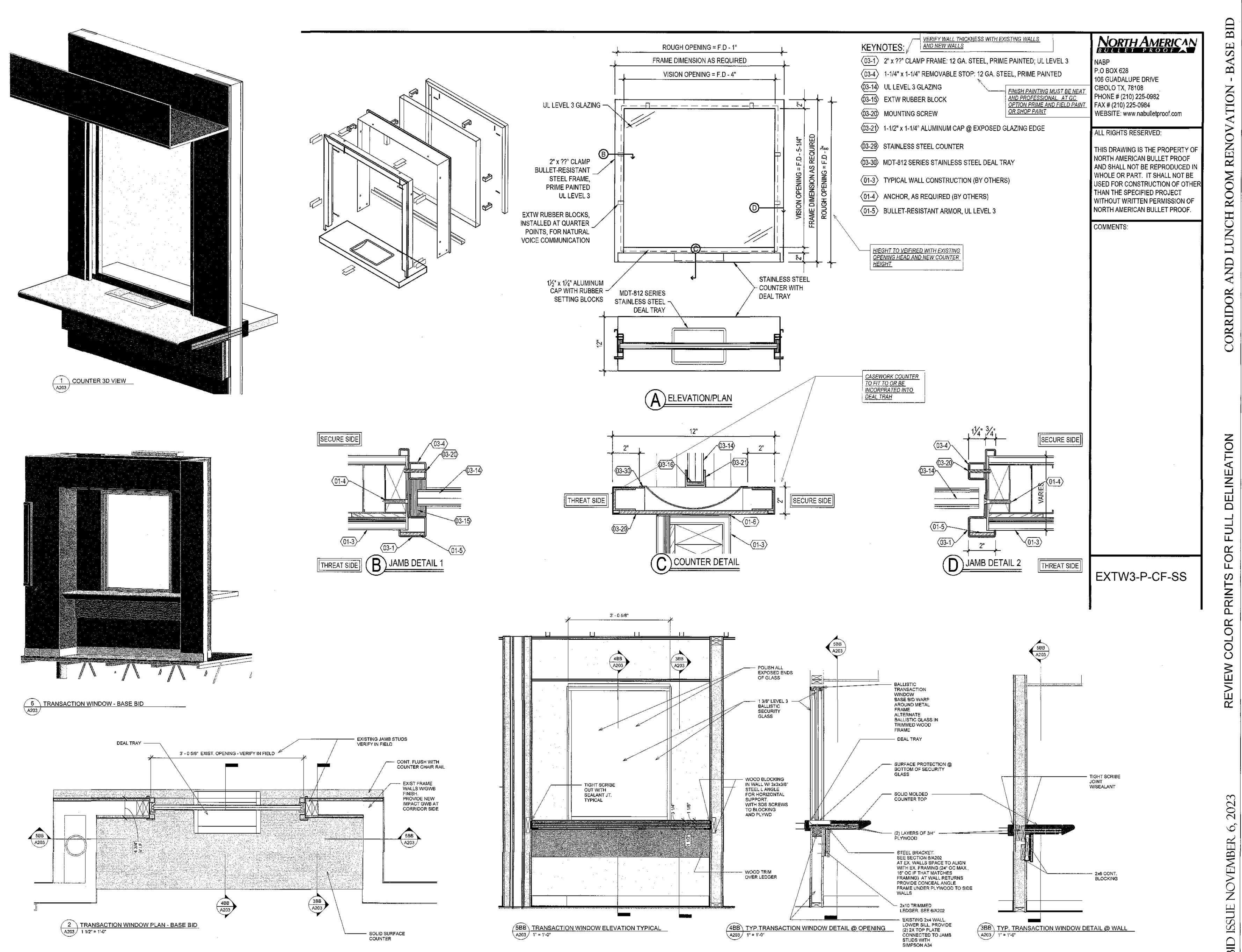
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JOB NO. | 202; 1-145 DRN BY Author SCALE | As indicated DATÉ | 06/i 5/22

 $\overline{\mathcal{C}}$







DRN BY Author CHK'D Checker SCALE As indicated

DELINE/

TYPICAL OFFICE SUITE

HARDWARE SET UP

1/2 LIGHT WITH

SAFETY GLASS. WOOD STOPS

SC WOOD IN HM

1B DOORS 102, 108, & 108 A203A 3/8" = 1'-0"

CLOSER WITH HOLD

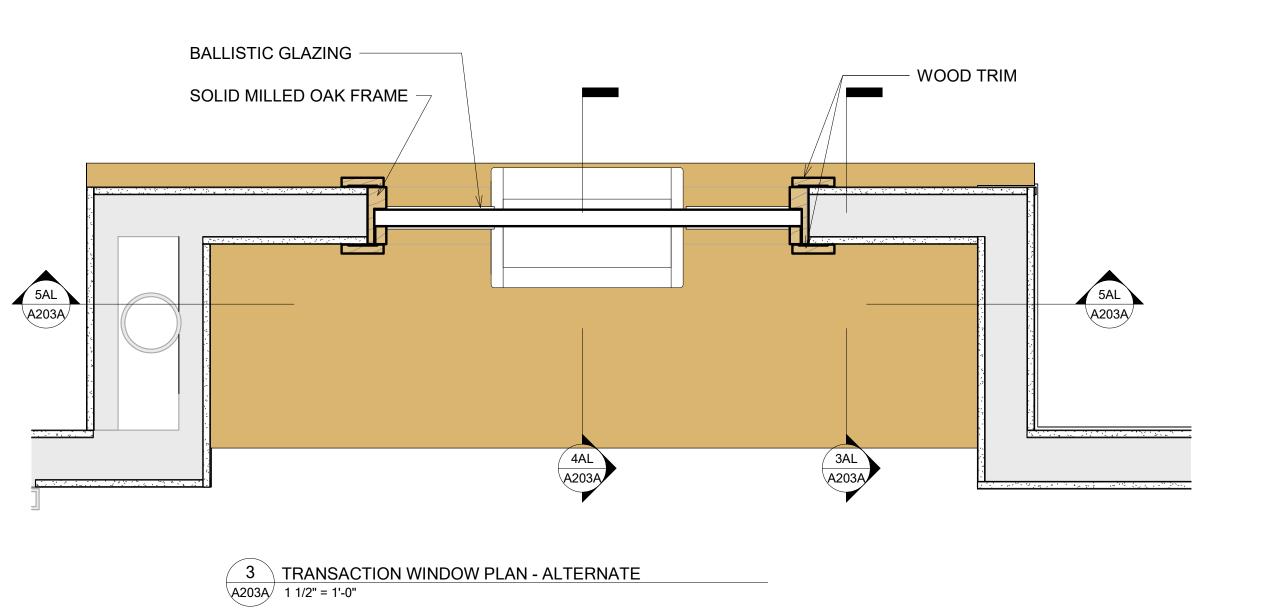
FRAME (NEW AND EXIST - SEE PLANS)

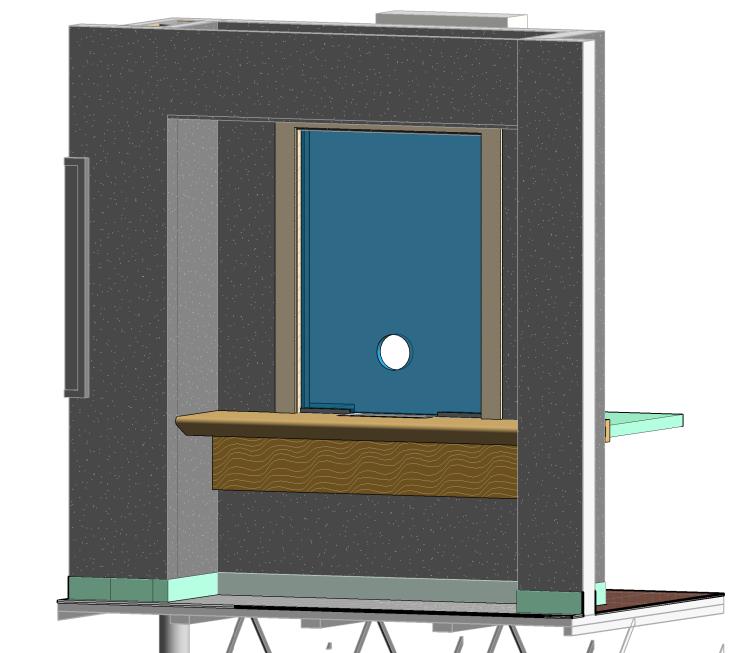
FOR FUTURE DOOR CONTROL (SEE A200)

ENTRY DOOR

JOB NO. 2021 1-145

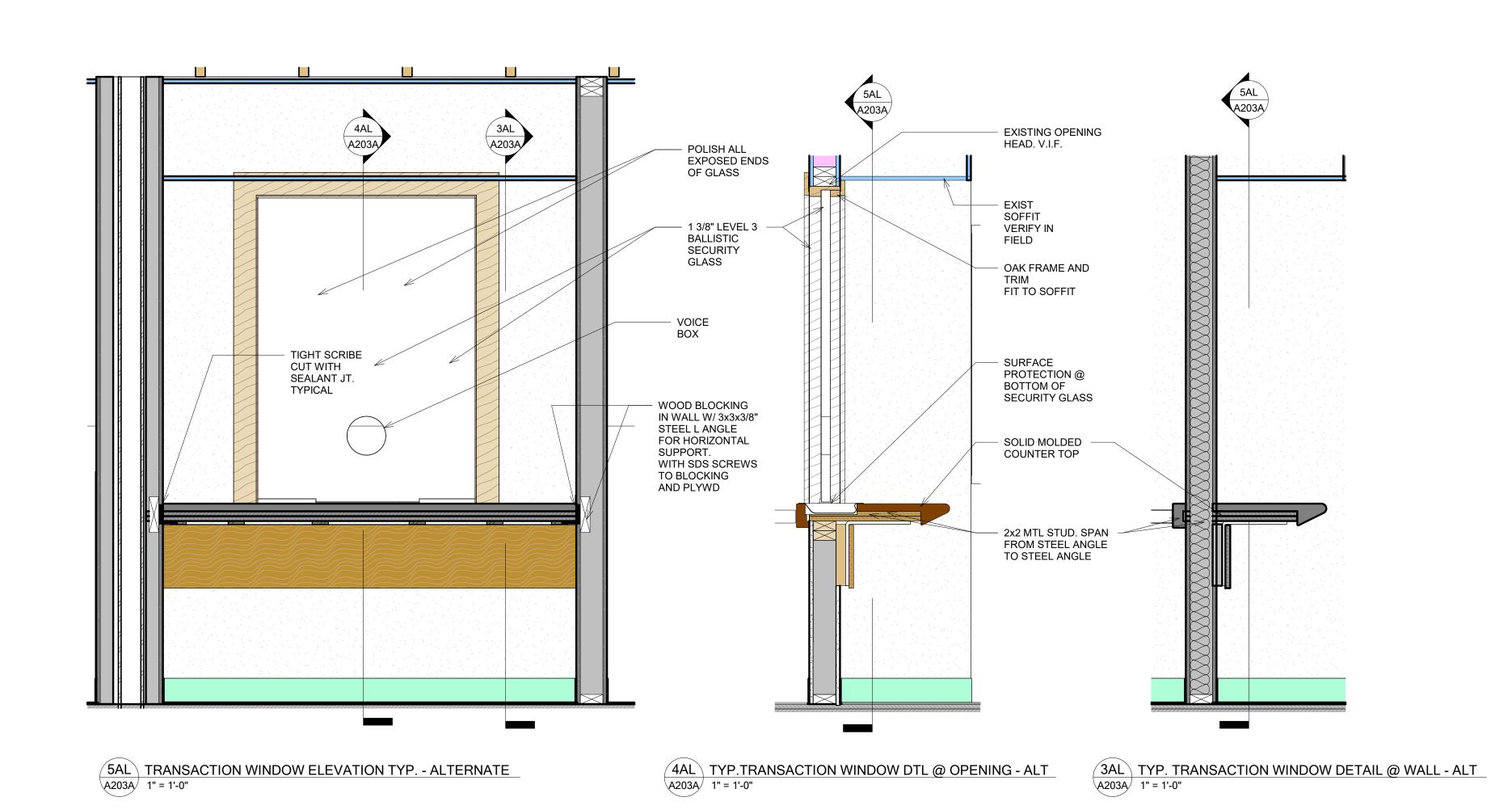
DRN BY Author



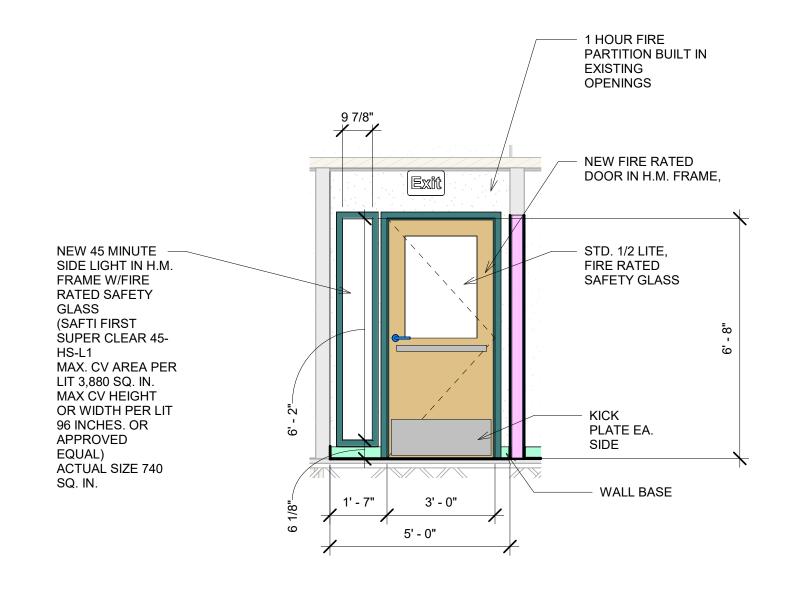


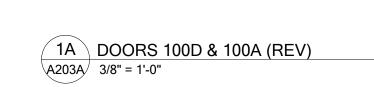
2 TRANSACTION WINDOW - ALTERNATE
A203A

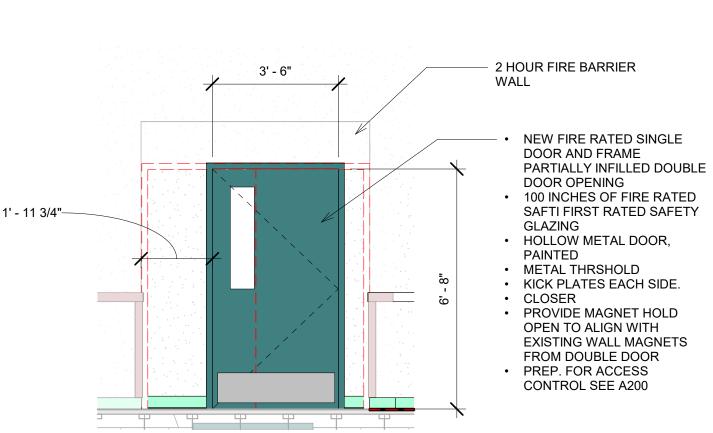




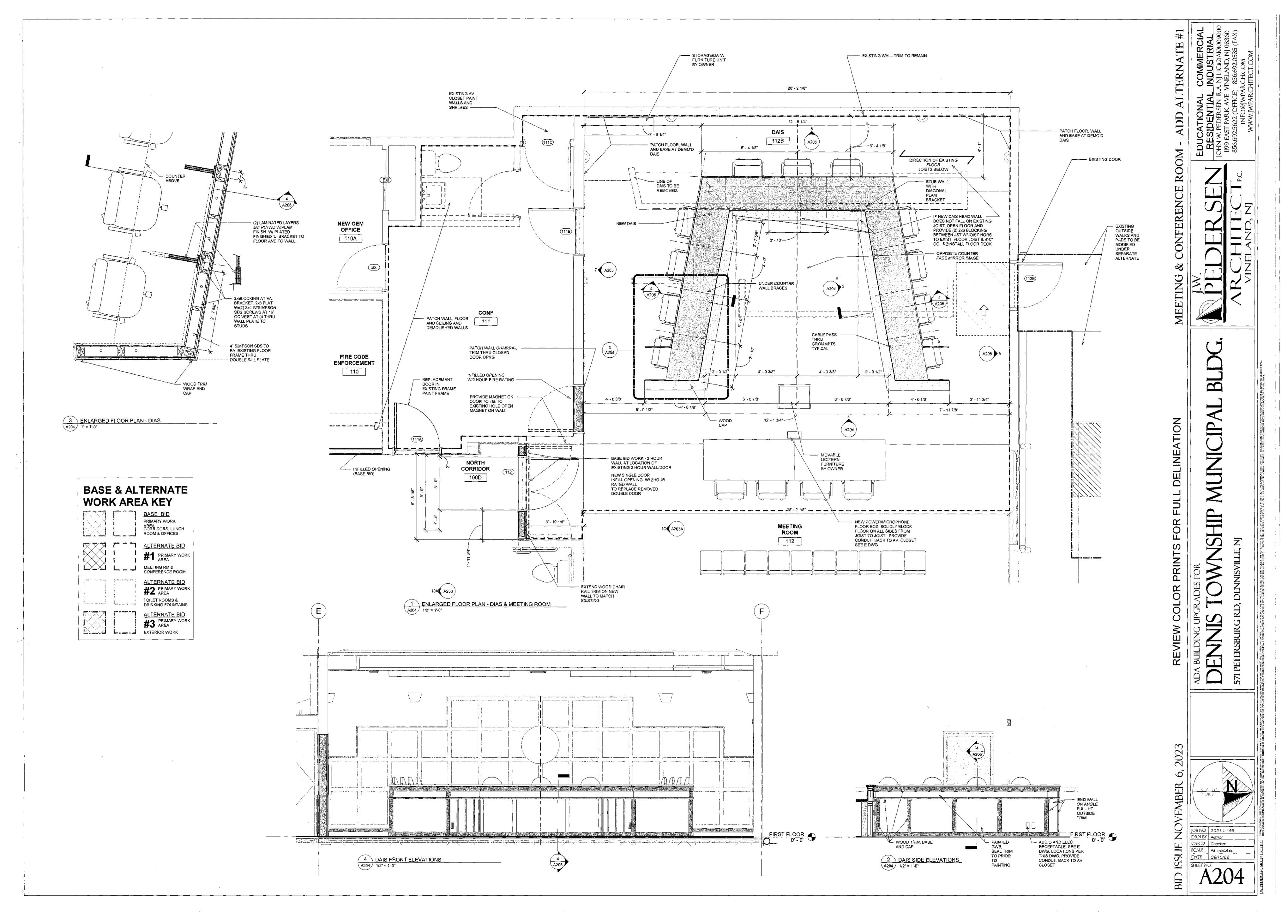
SEE A203 AND 6/A202 FOR ADDITIONAL INFORMATION



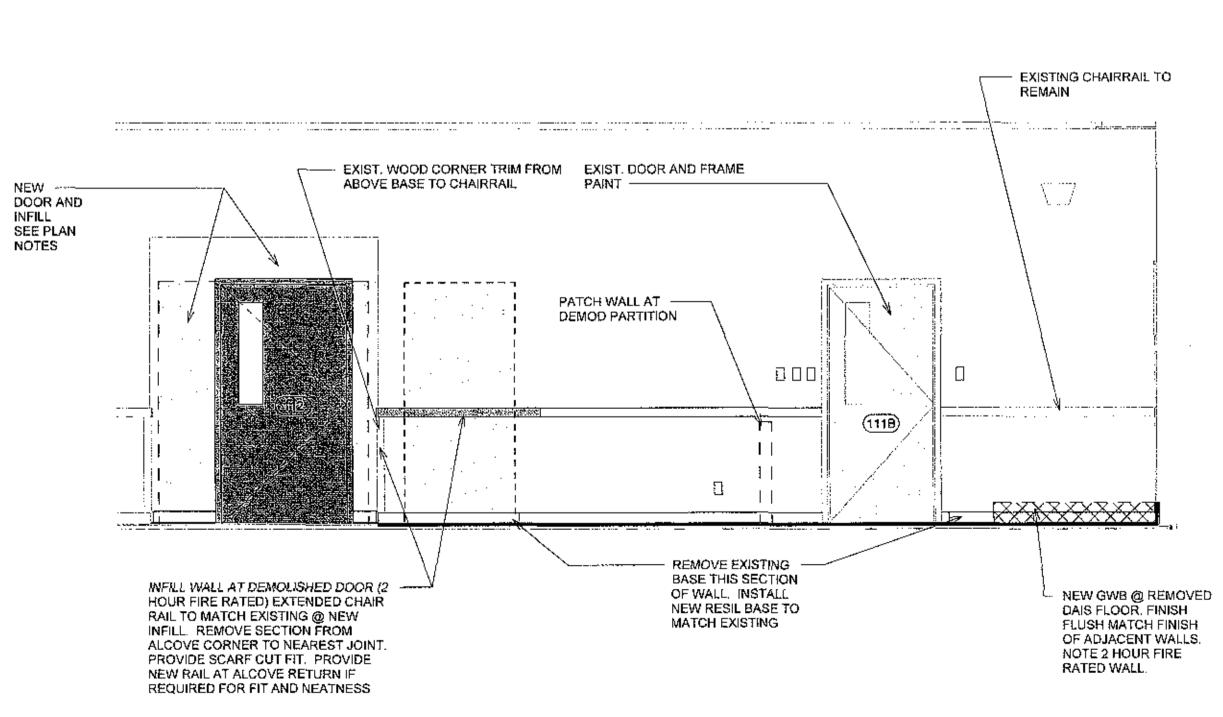


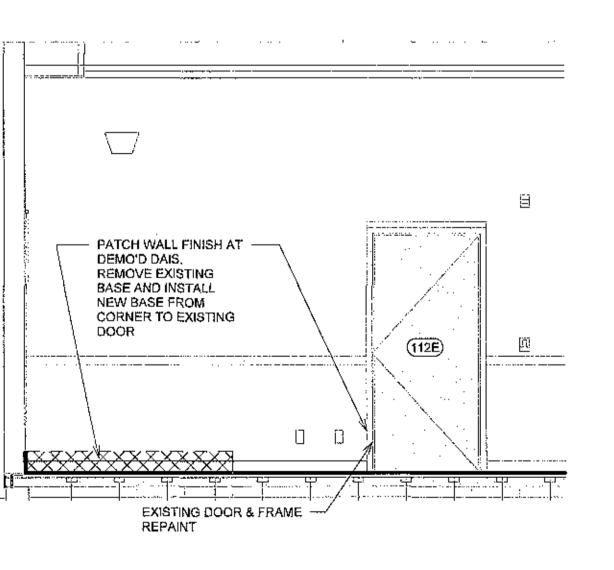






and the second of the second o DEMOLI SHED EXISTING WALL DESIGN.
 MAINTAIN. WORK AROUND NEATLY AND CAREFULLY 6 INTERIOR ELEVATION - MEETING ROOM WALL - WEST
1/2" = 1'-0"





JOB NO. 2021 1-145 DRN BY Author

CHK'D Checker SCALE As indicated

DATE 07/24/23

INTERIOR ELEVATION - MEETING ROOM WALL - SOUTH 7 PARTIAL A205 3/8" = 1'-0"

INTERIOR ELEVATION - MEETING ROOM WALL - NORTH 5 PARTAIL

A205 3/8" = 1'-0"

LAMINATE

COUNTER OVER

WOOD BACKER WITH EASED HARDWD EDGE 2' - 2 1/2"

1' - 7 3/4"

- ALUMINING FLOOR "U" BRACKET

- 1-1/8" SOLID

- CEDAR TRIM

5/8" GWB PTD

CONT.

---- WIRE CHASE

BLOCKING

COUNTER BRACKET 3/4" PLYWD NAILING

BACKER

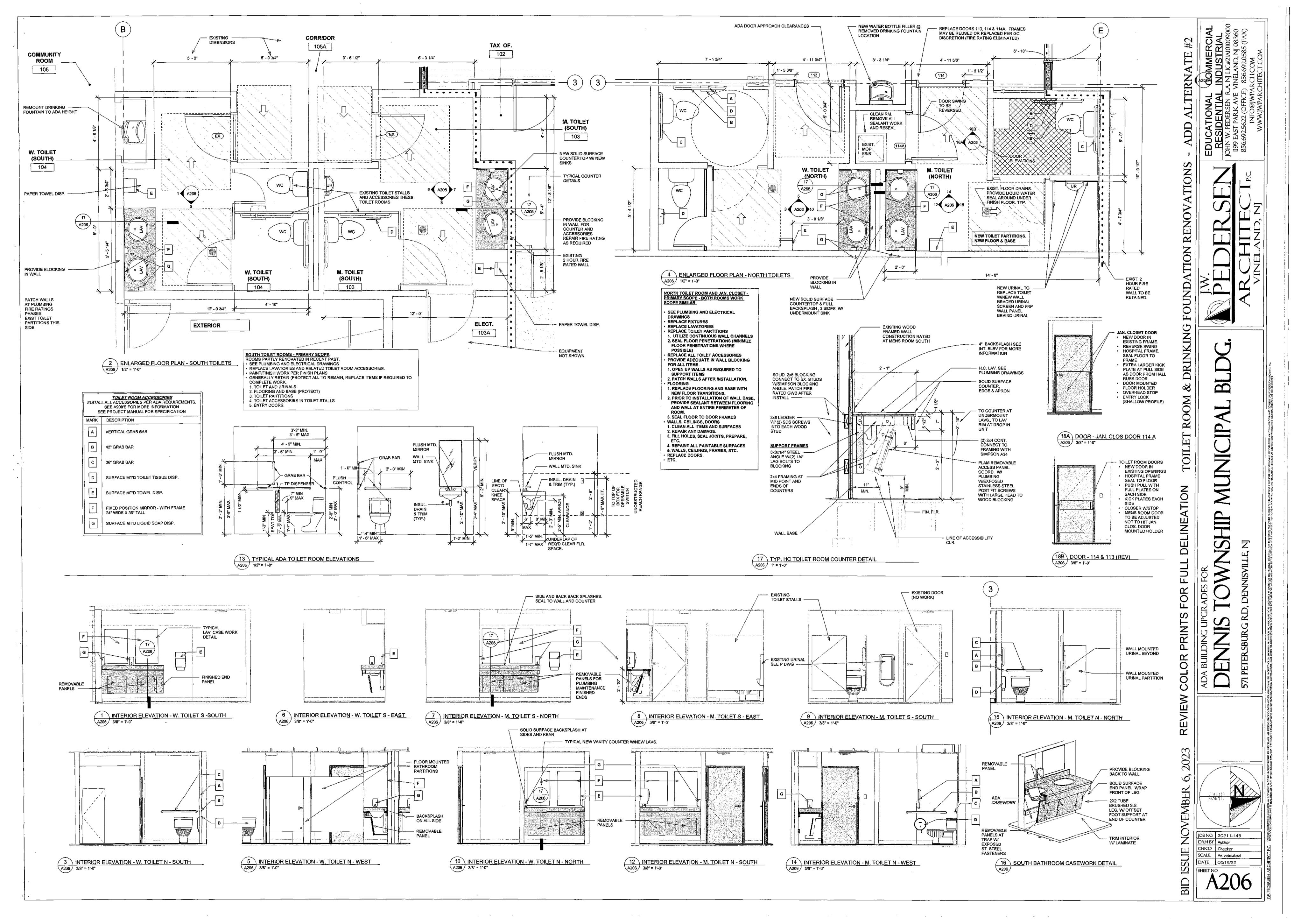
FOR ALL

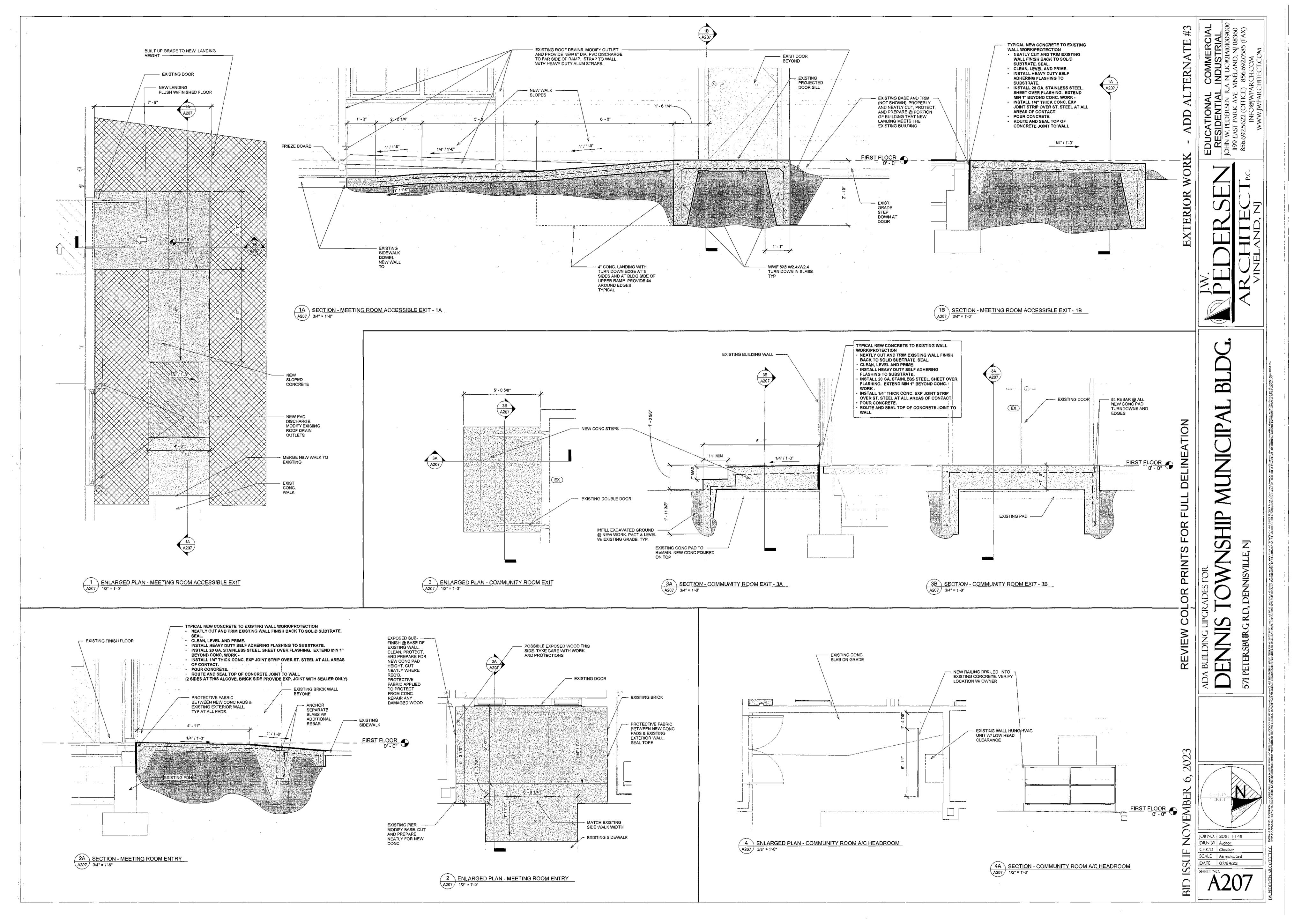
TRIM AS

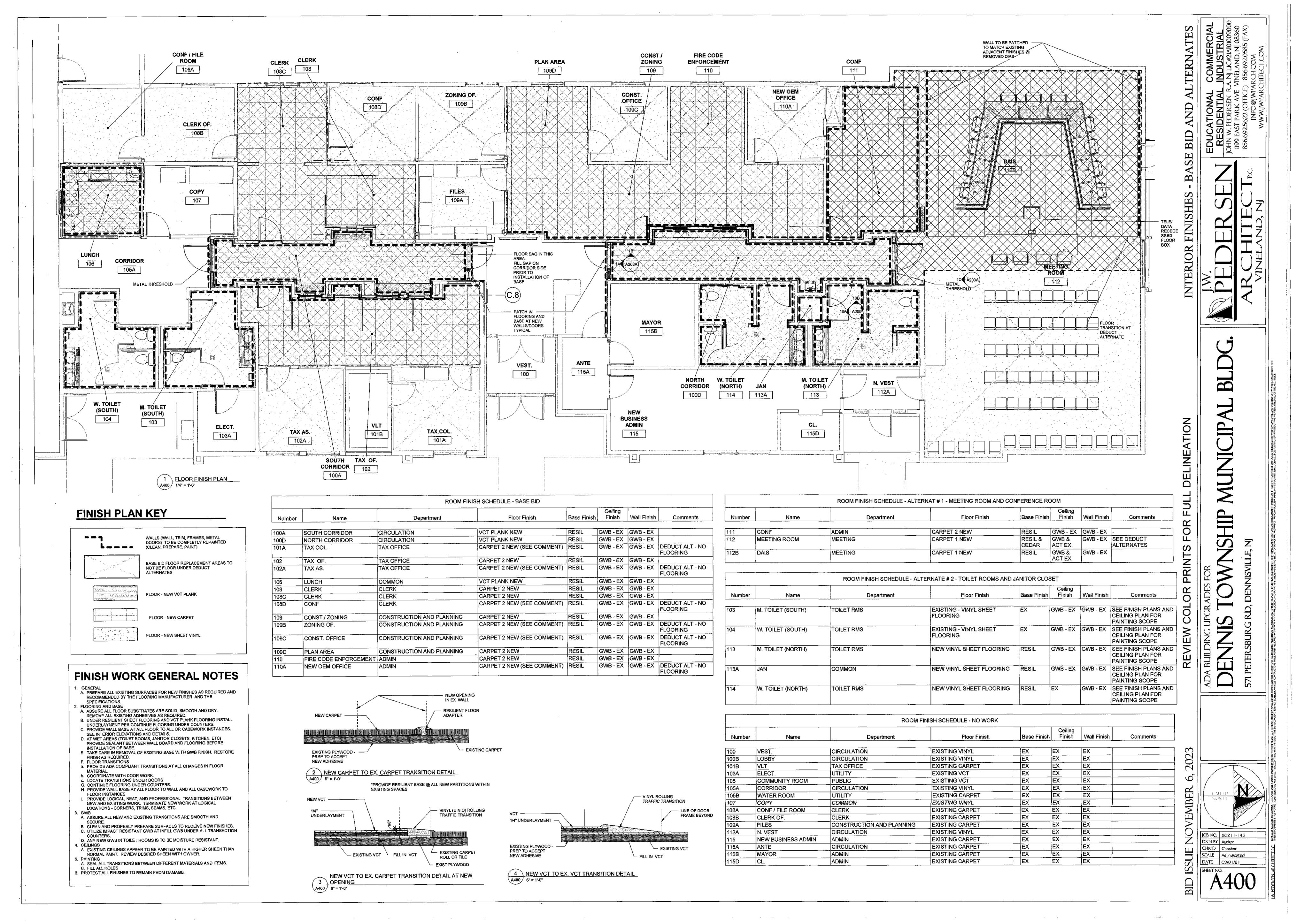
WOOD TRIM MATCH EXISTING STAINED FINISH

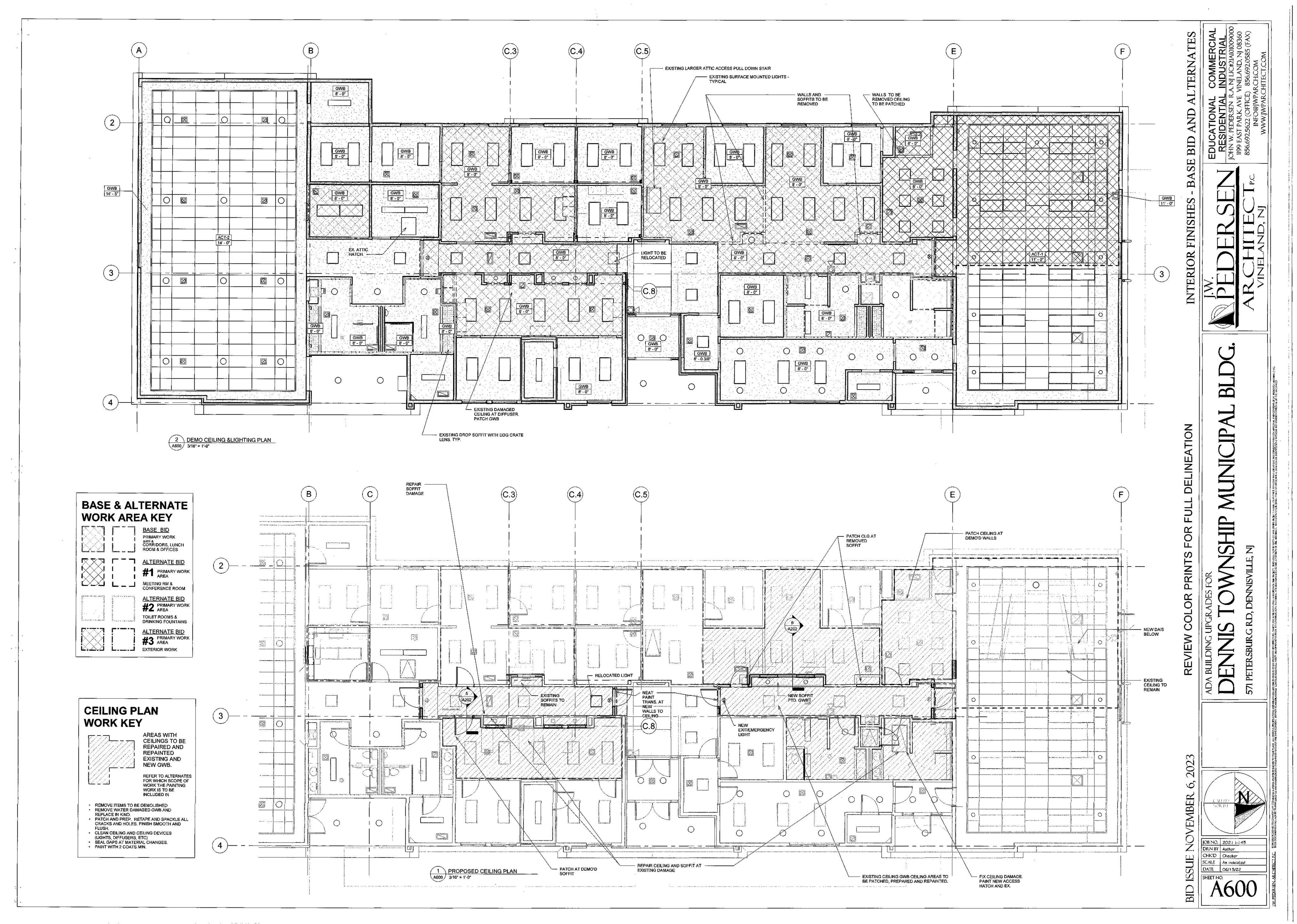
REQUIRED

SURFACE MILLED









04/29/19

302.1 GENERAL. FLOOR SURFACES SHALL BE STABLE, FIRM, AND SLIP RESISTANT AND SHALL COMPLY WITH SECTION 302. CHANGE IN LEVEL IN FLOOR SURFACE SHALL COMPLY

300 BUILDING BLOCKS

302,2 CARPET OR CARPET TILE SHALL BE SECURELY ATTACHED; A FIRM CUSHION, PAD, OR BACKING (OR NONE): CARPET OR CARPET TILE SHALL HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL OUT PILE OR LEVEL CUT/UNCUT PILE TEXTURE; MAXIMUM PILE THICKNESS 1/2", EXPOSED EDGES SHALL BE FASTENED TO FLOOR SURFACES AND HAVE A TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET EDGE SHALL COMPLY WITH SECTION 303.

302.3 OPENINGS IN FLOOR SURFACE SHALL BE A SIZE THAT DOES NOT PERMIT THE PASSAGE OF A 1/2" DIAMETER SPHERE, EXCEPT AS ALLOWED IN SECTIONS 407.4.3, 408.4.3, 410.4 AND 805.10. ELONGATED OPENINGS SHALL BE PLACED SO THAT THE LONG DIMENSION IS PERPENDICULAR TO THE DOMINANT DIRECTION OF TRAVEL.

303 CHANGES IN LEVEL 303.2 VERTICAL. CHANGES IN LEVEL OF 1/4" MAX IN HEIGHT SHALL BE PERMITTED TO BE

303.3 BEVELED. CHANGES IN LEVEL GREATER THAN 1/4" IN HEIGHT AND NOT MORE THAN 1/2" IN HEIGHT SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2. CHANGES IN LEVEL GREATER THAN 1/2" SHALL BE RAMPED AND COMPLY WITH SECTION 405 OR 406.

304.2 FLOOR SURFACE. FLOOR SURFACES OF A TURNING SPACE SHALL NOT BE STEEPER THAN 1:48 AND SHALL COMPLY WITH SECTION 302.

304.3 SIZE TURNING SPACES SHALL COMPLY WITH SECTION 304.3.1 OR 304.3.2. 304.3.1.1 CIRCULAR SPACE IN NEW BUILDINGS AND FACILITIES. THE TURNING SPACE SHALL BE CIRCULAR WITH A 67" DIA, MINIMUM, THE TURNING SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE OF 10"

304.3.1.2 CIRCULAR SPACE IN EXISTING BUILDINGS AND FACILITIES. THE TURNING SPACE SHALL BE A CIRCULAR SPACE WITH A 60" DIA MINIMUM. THE TURNING SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE OF 25" MAX, AS OF SECTION 306.2.2, AND SHALL COMPLY WITH SECTION 306

304.3.2.1 T-SHAPED SPACE IN NEW BUILDINGS AND FACILITIES. THE TURNING SPACE SHALL COMPLY WITH ONE OF THE FOLLOWING A T-SHAPED SPACE, CLEAR OF OBSTRUCTION, THAT FITS WITHIN AN AREA 68

INCHES WIDE AND 60 INCHES DEEP W/ TWO ARMS AND ONE BASE THAT ARE ALL 36 INCHES MINIMUM IN WIDTH, EACH ARE SHALL EXTEND 16 INCHED MINIMUM FROM EACH SIDE OF THE BASE LOCATED OPPOSITE THE OTHER. AND THE BASE SHALL EXTEND 24 INCHES MINIMUM FRON THE ARMS. AT THE INTERSECTION OF EACH ARM AND THE BASE, THE INTERIOR CORNERS SHALL BE CHAMFERED FOR 8 INCHES MINIMUM ALONG BOTH THE ARM AND ALONG THE BASE A T-SHAPED SPACE, CLEAR OF OBSTRUCTION, THAT FITS WITHIN AN AREA 64 INCHES WIDE AND 60 INCHES DEEP, WITH TWO ARMS 38 INCHES MINIMUM IN WIDTH AND A BASE 42 INCHES MINIMUM IN WIDTH, EACH ARM SHALL EXTEND 11 INCHED MINIMUM FROM EACH SIDE OF THE BASE, LOCATED OPPOSITE THE OTHER, AND THE BASE SHALL EXTEND 22 INCHES MINIMUM FROM EACH ARM. A T-SHAPED, CLEAR OF OBSTRUCTION, 64 INCHES WIDE AND 60 INCHES DEEP, WITH TWO ARMS AND ONE BASE 40 INCHES MINIMUM IN WIDTH, EACH ARM SHALL EXTEND 12 INCHES MINIMUM FROM EACH SIDE OF THE BASE AND THE

304.3.2.1.1 OVERLAP, TURNING SPACES SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 OF EITHER THE BASE OR ONE ARM. FOR OPTION 1, THE BASE OR ARM IS THE PORTION BEYONG THE CHAMFER

BASE SHALL EXTEND 20 INCHES MINIMUM FROM EACH ARM

304.3.2.2 T- SPACE IN EXISTING BUILDINGS AND FACILITIES. THE TURNING SPACE SHALL BE A T-SHAPED SPACE WITHIN A 60 INCH MINIMUM SQUARE. WITH ARMS AND BASE 36 INCHES MINIMUM IN WIDTH, EACH ARM OF THE T SHALL BE CLEAR OF DBSTRUCTIONS 12 INCHES MINIMUM IN EACH DIRECTION, AND THE BASE SHALL BE CLEAR OF OBSTRUCTIONS 24 INCHES MINIMUM

304.3.2.2.1 OVERLAP, TURNING SPACES SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 ONLY AT THE END OF EITHER THE BASE OR ONE ARM

304.4 DOOR SWING. UNLESS OTHERWISE SPECIFIED THE DOOR SHALL BE PERMITTED TO SWING IN TURNING SPACES.

305.2 FLOOR SURFACES OF A CLEAR FLOOR SPACE SHALL HAVE A SLOPE NO STEEPER HAN 1:48 AND SHALL COMPLY WITH SECTION 302. 305.3.1 SIZE IN NEW BUILDINGS AND FACILITIES. THE CLEAR FLOOR SPACE SHALL BE 52"

MINIMUM IN LENGTH AND 30" MINIMUM IN WIDTH. 305.3.2 SIZE IN EXISTING BUILDINGS AND FACILITIES. THE CLEAR FLOOR SPACE SHALL BE 48" MINIMUM IN LENGTH AND 30" MINIMUM IN WIDTH.

305.4 KNEE AND TOE CLEARANCE. UNLESS OTHERWISE SPECIFIED, CLEAR FLOOR SPACE SHALL BE PERMITTED TO INCLUDE KNEE AND TOE CLEARANCE COMPLYING WITH SECTION

305.5 POSITION. UNLESS OTHERWISE SPECIFIED, THE CLEAR FLOOR SPACE SHALL BE POSITIONED FOR EITHER FORWARD OR PARALLEL APPROACH TO AN ELEMENT.

305.6 APPROACH. ONE FULL, UNOBSTRUCTED SIDE OF THE CLEAR FLOOR SPACE SHALL ADJOIN OR OVERLAP AN ACCESSIBLE ROUTE OR ADJOIN ANOTHER CLEAR FLOOR SPACE. 305.7 ALCOVES. IF A CLEAR FLOOR SPACE IS IN AN ALCOVE OR OTHERWISE CONFINED ON

SECTIONS 305.7.1 AND 305.7.2 SHALL BE PROVIDED, AS APPLICABLE. 305.7.1 PARALLEL APPROACH. WHERE THE CLEAR FLOOR SPACE IS POSITIONED FOR A PARALLEL APPROACH, THE ALCOVE SHALL BE 60" MINIMUM IN WIDTH WHERE THE DEPTH EXCEEDS 15".

ALL OR PART OF 3 SIDES, ADDITIONAL MANEUVERING CLEARANCES COMPLYING WITH

305.7.2 FORWARD APPROACH. WHERE THE CLEAR FLOOR SPACE IS POSITIONED FOR A FORWARD APPROACH, THE ALCOVE SHALL 86 36" MINIMUM IN WIDTH WHERE THE DEPTH

306 KNEE AND TOE CLEARANCE 306.1 GENERAL. WHERE SPACE BENEATH AN ELEMENT IS INCLUDED AS PART OF CLEAR FLOOR SPACE AT AN ELEMENT, CLEARANCE AT AN ELEMENT, OR A TURNING SPACE, THE SPACE SHALL COMPLY WITH SECTION 306. ADDITIONAL SPACE BEYOND KNEE AND TOE CLEARANCE SHALL BE PERMITTED BENEATH ELEMENTS.

306.2 TOE CLEARANCE 306.2.1 GENERAL. SPACE BENEATH AN ELEMENT BETWEEN THE FLOOR AND 9" ABOVE THE FLOOR SHALL BE CONSIDERED TOE CLEARANCE AND SHALL COMPLY WITH SECTION 306.2. 306.2.2 MAXIMUM DEPTH. TOE CLEARANCE SHALL BE PERMITTED TO EXTEND 25" MAXIMUM

UNDER AN ELEMENT 305.2.3 MINIMUM DEPTH. WHERE TOE CLEARANCE IS REQUIRED AT AN ELEMENT AS PART OF CLEAR FLOOR SPACE, IT SHALL EXTEND 17" MAXIMUM UNDER AN ELEMENT

306.2.4 ADDITIONAL CLEARANCE. SPACE EXTENDING GREATER THAN 6" BEYOND THE AVAILABLE KNEE CLEARANCE AT 9" ABOVE THE FLOOR SHALL BE CONSIDERED TOE CLEARANCE.

306,2.5 WIDTH. TOE CLEARANCE SHALL BE 30" MINIMUM IN WIDTH.

306.3 KNEE CLEARANCE

306.3.1 GENERAL. SPACE BENEATH AN ELEMENT BETWEEN 9" AND 27" ABOVE THE FLOOR SHALL BE CONSIDERED KNEE CLEARANCE AND SHALL COMPLY WITH SECTION 306.3.2 MAXIMUM DEPTH. KNEE CLEARANCE SHALL BE PERMITTED TO EXTEND 25"

MAXIMUM UNDER AN ELEMENT AT 9" ABOVE THE FLOOR. 306.3.3 MAXIMUM DEPTH. WHERE KNEE CLEARANCE IS REQUIRED BENEATH AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11" MINIMUM IN DEPTH

AT 9" ABOVE THE FLOOR, AND 8" MINIMUM IN DEPTH AT 27" ABOVE THE FLOOR. 306.3.4 CLEARANCE REDUCTION. BETWEEN 9" AND 27" ABOVE THE FLOOR, THE KNEE CLEARANCE SHALL BE PERMITTED TO BE REDUCED AT A RATE OF 1" FOR EACH 6" IN HEIGHT.

306.3.5 WIDTH. KNEE CLEARANCE SHALL BE 30" MINIMUM IN WIDTH. 07 PROTRUDING OBJECTS 07.1 PROTRUDING OBJECTS ON CIRCULATION PATHS SHALL COMPLY WITH SECTION 307.

307.2 PROTRUSION LIMITS. OBJECTS WITH LEADING EDGES MORE THAN 27" AND NOT MORE THAN 80" ABOVE THE FLOOR SHALL PROTRUDE 4" MAXIMUM HORIZONTALLY INTO THE EXCEPTIONS: 1. HANDRAILS SHALL BE PERMITTED TO PROTRUDE 4-1/2" MAXIMUM.

2. DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78" MINIMUM

307.3 POST MOUNTED OBJECTS. OBJECTS ON POSTS OR PYLONS SHALL BE PERMITTED TO OVERHANG 4" MAXIMUM WHERE MORE THAN 27" AND NOT MORE THAN 80" ABOVE THE FLOOR. OBJECTS ON MULTIPLE POSTS OR PYLONS WHERE THE CLEAR DISTANCE BETWEEN THE POSTS OR PYLONS IS GREATER THAN 12" SHALL HAVE THE LOWEST EDGE OF SUCH OBJECT EITHER 27" MAXIMUM OR 80" MINIMUM ABOVE THE FLOOR.

307.4 REDUCED VERTICAL CLEARANCE. GUARDRAILS OR OTHER BARRIERS SHALL BE PROVIDED WHERE OBJECT PROTRUSION IS BEYOND THE LIMITS ALLOWED BY SECTION 307.2 AND 307.3, AND WHERE THE VERTICAL CLEARANCE IS LESS THAN 80" ABOVE THE FLOOR. THE LEADING EDGE OF SUCH GUARDRAIL OR BARRIER SHALL BE 27" MAXIMUM ABOVE THE

307.5 REQUIRED CLEAR WIDTH. PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH REQUIRED FOR ACCESSIBLE ROUTES.

308.2 FORWARD REACH.

308.2.1 UNOBSTRUCTED. WHERE A FORWARD REACH IS UNOBSTRUCTED, HIGH FORWARD REACH SHALL BE 48" MAXIMUM AND THE LOW FORWARD REACH SHALL BE 15" MINIMUM ABOVE

308.2.2 OBSTRUCTED HIGH REACH. WHERE THE HIGH FORWARD REACH IS OVER AN OBSTRUCTION, THE CLEAR FLOOR SPACE SHALL EXTEND BENEATH THE ELEMENT FOR A DISTANCE NOT LESS THAN THE REQUIRED REACH DEPTH OVER THE OBSTRUCTION. THE MAXIMUM HIGH FORWARD REACH SHALL BE 48" WHERE THE REACH DEPTH IS 20" MAXIMUM. WHERE THE REACH DEPTH EXCEEDS 20". THE HIGH FORWARD REACH SHALL BE 44" MAXIMUM AND THE REACH DEPTH SHALL BE 20" MINIMUM AND 25" MAXIMUM.

308.3 SIDE REACH 308.3.1 UNOBSTRUCTED. WHERE A CLEAR FLOOR SPACE ALLOWS A PARALLEL APPROACH TO AN ELEMENT AND THE SIDE REACH IS UNOBSTRUCTED, THE HIGH SIDE REACH SHALL BE 48" MAXIMUM AND THE LOW SIDE REACH SHALL BE 15" MINIMUM ABOVE THE FLOOR. EXCEPTION: EXISTING ELEMENTS SHALL BE PERMITTED AT 54" MAXIMUM ABOVE THE FLOOR.

308.3.2 OBSTRUCTED HIGH REACH. WHERE A CLEAR FLOOR SPACE ALLOWS A PARALLEL APPROACH TO AN OBJECT AND THE HIGH SIDE REACH IS OVER AN OBSTRUCTION, THE HEIGHT 24" MAXIMUM, THE HIGH SIDE REACH SHALL BE 48" MAXIMUM FOR A REACH DEPTH OF 10" MAXIMUM. WHERE REACH DEPTH EXCEEDS 10", THE HIGH SIDE REACH SHALL BE 46" MAXIMUM FOR A REACH DEPTH OF 24" MAXIMUM.

309.2 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL BE

309.3 HEIGHT. OPERABLE PARTS SHALL BE PLACED WITHIN ONE OR MORE OF THE REACH RANGES SPECIFIED IN SECTION 308.

309.4 OPERATION. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE THE OPERABLE PARTS SHALL BE 5.0 POUNDS MAXIMUM. EXCEPTION: GAS PUMP NOZZLES SHALL NOT BE REQUIRED TO PROVIDE OPERABLE PARTS THAT HAVE AN ACTIVATING FORCE OF 5.0 POUNDS MAXIMUM.

400 ACCESSIBLE ROUTES 401.1 ACCESSIBLE ROUTES REQUIRED BY THE SCOPING PROVISIONS ADOPTED BY THE ADMINISTRATIVE AUTHORITY SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF SECTION

402.2. COMPONENTS. ACCESSIBLE ROUTES SHALL CONSIST OF ONE OR MORE OF THE FOLLOWING COMPONENTS: WALKING SURFACES WITH A SLOPE NOT STEEPER THAN 1:20, DOORS AND DOORWAYS, RAMPS, CURB RAMPS EXCLUDING FLARED SIDES, ELEVATORS AND PLATFORM LIFTS. ALL COMPONENTS OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH THE APPLICABLE PORTIONS OF THIS STANDARD.

402.3 REVOLVING DOORS, REVOLVING GATES AND TURNSTILES. THESE SHALL NOT BE PART OF A ACCESSIBLE ROUTE.

403.1 GENERAL. WALKING SURFACES THAT ARE A PART OF AN ACCESSIBLE ROUTE SHALL

403.2 FLOOR SURFACE, FLOOR SURFACES SHALL COMPLY WITH SECTION 302. 403.3 SLOPE, THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF A WALKING SURFACE SHALL NOT BE STEEPER THAN 1:48.

403.4 CHANGES IN LEVEL. CHANGES IN LEVEL SHALL COMPLY WITH SECTION 303. 403.5 CLEAR WIDTH. CLEAR WIDTH OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH THE FOLLOWING: MINIMUM SEGMENT WIDTH

403.5.1 CLEAR WIDTH AT TURN. WHEN AN ACCESSIBLE ROUTE MAKES A 180 DEGREE TURN. AROUND AN OBJECT THAT IS LESS THAN 48" IN WIDTH, CLEAR WIDTHS SHALL BE 42" MINIMUM APPROACHING THE TURN, 48" MINIMUM DURING THE TURN, AND 42" MINIMUM LEAVING THE EXCEPTION: SECTION 403,5.1 SHALL NOT APPLY WHERE THE CLEAR WIDTH AT TURN IS

403.5.2 PASSING SPACE. AN ACCESSIBLE ROUTE WITH A CLEAR WIDTH LESS THAN 60" SHALL PROVIDE PASSING SPACES AT 200' INTERVALS. PASSING SPACE MAY BE EITHER A 60" X 60" SPACE, OR A T-INTERSECTION OF TWO WALKS OR CORRIDORS COMPLYING WITH SECTION 304.3.2, PROVIDED THE BASE AND ARMS OF THE T-INTERSECTION EXTEND 48" MINIMUM BEYOND

403,6 HANDRAILS. WHERE HANDRAILS ARE REQUIRED AT THE SIDE OF A CORRIDOR THEY SHALL COMPLY WITH SECTION 505.4 - 505.9.

404.2 MANUAL DOORS. MANUAL DOORS AND DOORWAYS, AND MANUAL GATES, INCLUDING TICKET GATES, SHALL COMPLY WITH SECTION 404.2. EXCEPTION: DOORS AND DOORWAYS, AND GATES DESIGNED TO BE OPERATED ONLY BY SECURITY PERSONNEL SHALL NOT BE REQUIRED TO COMPLY WITH SECTIONS

404.2.1 DOUBLE-LEAF DOORS AND GATES. AT LEAST ONE OF THE ACTIVE LEAVES OF DOORWAYS WITH TWO LEAVES SHALL COMPLY WITH SECTIONS 404.2.2 AND 404.2.3.

404.2 CLEAR WIDTH. DOORWAYS SHALL PROVIDE A CLEAR OPENING OF 32" MINIMUM, CLEAR OPENING WIDTH OF DOORWAYS WITH SWINGING DOORS SHALL BE MEASURED BETWEEN THE FACE OF THE DOOR AND STOP, WITH THE DOOR OPEN 90 DEGREES. OPENINGS, DOORS AND DOORWAYS MORE THAN 24" IN DEPTH SHALL PROVIDE A CLEAR OPENING OF 36" MINIMUM. THERE SHALL BE NO PROJECTIONS INTO THE CLEAR OPENING WIDTH LOWER THAN 34" ABOVE THE FLOOR. PROJECTIONS INTO THE CLEAR OPENING WIDTH BETWEEN 34" AND 80" ABOVE THE FLOOR SHALL NOT EXCEED 4".

DOOR CLOSERS AND DOOR STOPS SHALL BE PERMITTED TO BE 78" MINIMUM. N ALTERATIONS, A PROJECTION OF 5/8" MAXIMUM INTO THE REQUIRED CLEAR OPENING WIDTH SHALL BE PERMITTED FOR THE LATCH SIDE STOP.

404.2.3 MANEUVERING CLEARANCES AT DOORS. MINIMUM MANEUVERING CLEARANCES AT DOORS SHALL COMPLY WITH SECTION 404.2.3 AND SHALL INCLUDE THE FULL CLEAR OPENING OF A DOORWAY.

404,2.3.1 SWINGING DOORS, SEE A900

404.2.6, 404.2.7 AND 404.2.8.

LESS THAN 24"

GREATER THAN 24"

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404.2.3.2 SLIDING AND FOLDING DOORS. THE FOLLOWING MANEUVERING CLEARANCES, IN ADDITION TO DOORWAY WIDTH, ARE REQUIRED AT SLIDING AND FOLDING DOORS THAT ARE NOT AUTOMATIC OR POWER-ASSISTED (ALL DIMENSIONS ARE MINIMUM):

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404.2.3.3 DOORWAYS WITHOUT DOORS. THE FOLLOWING MANEUVERING CLEARANCES, IN ADDITION TO DOORWAY WIDTH, ARE REQUIRED AT DOORWAYS WITHOUT DOORS: FROM FRONT: 48 " MIN. MANEUVERING CLEARANCE PERPENDICULAR TO DOORWAY. ROM SIDE: 42 " MIN, MANEUVERING CLEARANCE PERPENDICULAR TO DOORWAY.

МИНОВОЈИ МАНКУЛЕДЕНА С_УБАВАНСЕВ Реграпсицот со Орсевљу 22 Falve (1932, 1947)

404,2.3.4 RECESSED DOORS. WHERE ANY OBSTRUCTION WITHIN 18" OF THE LATCH SIDE OF A DOORWAY PROJECTS MORE THAN B" BEYOND THE FACE OF THE DOOR, MEASURED PERPENDICULAR TO THE FACE OF THE DOOR, MANEUVERING CLEARANCES FOR A FORWARD APPROACH SHALL BE

404.2.3.5 FLOOR SURFACE. FLOOR SURFACE WITHIN THE MANEUVERING CLEARANCES SHALL HAVE A SLOPE NOT STEEPER THAN 1:48 AND SHALL COMPLY WITH SECTION 302. 404.2.4 THRESHOLDS AT DOORWAYS. IF PROVIDED, THRESHOLDS AT DOORWAYS SHALL BE 1/2"

MAXIMUM IN HEIGHT. RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH SECTIONS 302 AND 303. EXCEPTION: SECTION 404.2.4 SHALL NOT APPLY TO EXISTING THRESHOLDS OR ALTERED THRESHOLDS 3/4" MAXIMUM IN HEIGHT THAT HAVE A BEVELED EDGE ON EACH SIDE WITH A MAXIMUM SLOPE OF 1:2 FOR THE HEIGHT EXCEEDING 1/4".

404.2.5 TWO DOORS IN SERIES. DISTANCE BETWEEN TWO HINGED OR PIVOTED DOORS IN A SERIES

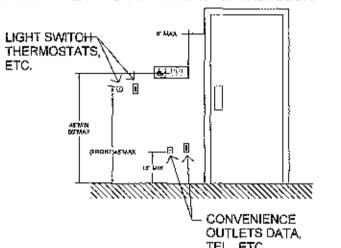
SHALL BE 48" MINIMUM PLUS THE WIDTH OF ANY DOOR SWINGING INTO THE SPACE, THE SPACE BETWEEN THE DOORS SHALL PROVIDE A CIRCULAR TURNING SPACE OF 60" MINIMUM IN DIAMETER. 404.2.6 DOOR HARDWARE. HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT OF THE OBSTRUCTION SHALL BE 34" MAXIMUM AND THE DEPTH OF THE OBSTRUCTION SHALL BE REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST, OPERATIONAL FORCE TO RETRACT LATCHES OR DISENGAGE DEVICES THAT HOLD THE DOOR OR GATE IN A CLOSED POSITION SHALL BE AS FOLLOWS: 15 LBS MAX FORWARD, PUSHING, OR PULLING; 28 INCH-LBS MAX ROTATIONAL. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34" MINIMUM AND 48" MAXIMUM ABOVE THE FLOOR. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.

> 404.2.7 CLOSING SPEED SHALL COMPLY WITH 404.2.7 404.2.7.1 DOOR CLOSERS. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF THE 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES SHALL BE 5 SECONDS MINIMUM.

404.2.7.2 SPRING HINGES. DOOR SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM. 404.2.8 DOOR OPENING FORCE. FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE FORCE FOR PUSHING OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS: INTERIOR HINGED DOOR: 5.0 POUNDS MAXIMUM.

SLIDING OR FOLDING DOOR: 5.0 POUNDS MAXIMUM THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR CLOSED IN POSITION. 404.2.9 DOOR SURFACE. DOOR SURFACES WITHIN 10" ABOVE THE FLOOR, MEASURED VERTICALLY, SHALL BE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR. PARTS CREATING HORIZONTAL OR VERTICAL JOINTS IN SUCH SURFACE SHALL BE WITHIN 1/16" OF THE SAME PLANE AS THE OTHER. CAVITIES CREATED BY ADDED KICK PLATES SHALL BE CAPPED. EXCEPTIONS:

TEMPERED GLASS DOORS WITHOUT STILES AND HAVING A BOTTOM RAIL OR SHOE WITH THE TOP LEADING EDGE TAPERED AT NO LESS THAN 50 DEGREES FROM THE HORIZONTAL SHALL NOT BE REQUIRED TO MEET THE 10" BOTTOM RAIL HEIGHT REQUIREMENT. DOORS THAT DO NOT EXTEND TO WITHIN 10" OF THE FLOOR.



404.2.10 VISION LITES. DOORS AND SIDELITES ADJACENT TO DOORS CONTAINING ONE OR MORE GLAZING PANELS THAT PERMIT VIEWING THROUGH THE PANELS SHALL HAVE THE BOTTOM OF AT LEAST ONE PANEL ON EITHER SIDE OF THE DOOR OR AN ADJACENT SIDELITE 43" MAXIMUM ABOVE THE EXCEPTION: VISION LITES WITH THE LOWEST PART MORE THAN 66" ABOVE THE FLOOR ARE NOT REQUIRED TO COMPLY WITH SECTION 404.2.10.

404.3. FULL POWERED AUTOMATIC DOORS SHALL COMPLY WITH ANSI/BHMA A166.10-1999. POWER-ASSIST AND LOW-ENERGY DOORS SHALL COMPLY WITH ANSI/BHMA A156.19-1997 EXCEPTION: DOORS, DOORWAYS, AND GATES DESIGNED TO BE OPERATED BY ONLY SECURITY PERSONNEL SHALL NOT BE REQUIRED TO COMPLY WITH SECTIONS 404.3.2, 404.3.4, AND 404.3.5.

404.3.1 CLEAR OPENING WIDTH. DOORWAYS SHALL HAVE A CLEAR OPENING WIDTH OF 32" IN POWER-ON AND POWER-OFF MODE. THE MINIMUM CLEAR OPENING WIDTH FOR AUTOMATIC DOOR SYSTEMS SHALL BE BASED ON THE CLEAR OPENING WIDTH PROVIDED WITH ALL LEAFS IN THE OPEN POSITION. 404.3.2 MANEUVERING CLEARANCES. MANEUVERING CLEARANCES AT POWER-ASSISTED DOORS SHALL COMPLY WITH SECTION 404,2.3.

404.3.3 THRESHOLDS. THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH 404.3.4 TWO DOORS IN A SERIES. DOORS IN A SERIES SHALL COMPLY WITH SECTION 404.2.5. 404.3.5 CONTROL SWITCHES. MANUALLY OPERATED CONTROL SWITCHES SHALL COMPLY WITH SECTION 309. THE CLEAR FLOOR SPACE ADJACENT TO THE CONTROL SWITCH SHALL BE LOCATED BEYOND THE ARC OF THE DOOR SWING.

600 PLUMBING ELEMENTS AND FACILITIES

500 GENERAL SITE AND BUILDING ELEMENTS OMITTED.

SLIDING DOORS

601.1 SCOPE. PLUMBING ELEMENTS AND FACILITIES REQUIRED TO BE ACCESSIBLE BY SCOPING. PROVISIONS ADOPTED BY THE ADMINISTRATIVE AUTHORITY SHALL COMPLY WITH APPLICABLE PROVISIONS OF THIS SECTION.

600 PLUMBING ELEMENTS AND FACILITIES

601.1 SCOPE. PLUMBING ELEMENTS AND FACILITIES REQUIRED TO BE ACCESSIBLE BY SCOPING PROVISIONS ADOPTED BY THE ADMINISTRATIVE AUTHORITY SHALL COMPLY WITH APPLICABLE PROVISIONS OF THIS SECTION.

ANY FIXTURE.

603.2.1 TURNING SPACE. A TURNING SPACE COMPLYING WITH SECTION 304 SHALL BE PROVIDED WITHIN THE ROOM.

603.2.2 OVERLAP. CLEAR FLOOR SPACE, CLEARANCES AT FIXTURES, AND TURNING SPACES SHALL BE PERMITTED TO OVERLAP. 603.2.3 DOOR SWING. DOORS SHALL NOT SWING INTO THE CLEAR FLOOR SPACE OR CLEARANCE FOR

DOORS TO A TOILET AND BATHING ROOM FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE SHALL BE PERMITTED TO SWING INTO THE CLEAR FLOOR SPACE, PROVIDED THE SWING OF THE DOOR CAN BE REVERSED TO MEET SECTION

WHERE THE ROOM IS FOR INDIVIDUAL USE AND A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305.3 IS PROVIDED WITHIN THE ROOM BEYOND THE ARC OF THE DOOR SWING. 603.3 MIRRORS. MIRRORS LOCATED ABOVE LAVATORIES, SINKS OR COUNTERS SHALL BE MOUNTED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40" MAXIMUM ABOVE THE FLOOR, MIRRORS NOT LOCATED ABOVE LAVATORIES, SINKS OR COUNTERS SHALL BE MOUNTED WITH THE BOTTOM EDGE

603.4 COAT HOOKS AND SHELVES. COAT HOOKS SHALL BE LOCATED WITHIN ONE OF THE REACH RANGES SPECIFIED IN SECTION 308. SHELVES SHALL BE 40" MINIMUM AND 48" MAXIMUM ABOVE THE

OF THE REFLECTING SURFACE 35" MAXIMUM ABOVE THE FLOOR.

604 WATER CLOSETS AND TOILET COMPARTMENTS 604.1 GENERAL. ACCESSIBLE WATER CLOSETS AND TOILET COMPARTMENTS SHALL COMPLY WITH SECTION 504. COMPARTMENTS CONTAINING MORE THAN 1 PLUMBING FIXTURE SHALL COMPLY WITH SECTION 603. WHEELCHAIR ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH SECTION 604.8. AMBULATORY ACCESSIBLE COMPARTMENTS SHALL COMPLY WITH SECTION 604.9. EXCEPTION: WATER CLOSETS AND TOILETS PRIMARILY FOR CHILDREN'S USE SHALL BE PERMITTED TO COMPLY WITH SECTION 604.10 AS APPLICABLE.

604.2 LOCATION. THE WATER CLOSET SHALL BE LOCATED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 16" MINIMUM TO 18" MAXIMUM FROM THE SIDE WALL OR PARTITION. WATER CLOSETS LOCATED IN AMBULATORY ACCESSIBLE COMPARTMENTS SPECIFIED IN SECTION 604.9 SHALL HAVE THE CENTERLINE OF THE WATERCLOSET 17" MINIMUM TO 19" MAXIMUM FROM THE SIDE WALL OR PARTITION.

604.3, CLEARANCES. 604.3.1 SIZE. A CLEARANCE AROUND A WATER CLOSET 60" MINIMUM, MEASURED PERPENDICULAR FROM THE SIDE WALL, AND 56" MINIMUM, MEASURED PERPENDICULAR FROM THE REAR WALL, SHALL BE

604.3.2 OVERLAP. THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATERCLOSET, ASSOCIATED GRAB BARS, PAPER DISPENSERS, SANITARY NAPKIN RECEPTACLES, COAT HOOKS, SHELVES, ACCESSABLE ROUTES, CLEAR FLOOR SPACE AT ANOTHER FIXTURE, AND THE TURNING SPECE. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE WITHIN THE WATER CLOSET CLEARANCE.

604.4 HEIGHT. THE HEIGHT OF WATER CLOSET SEATS SHALL BE 17" TO 19" MEASUERD TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION. EXCEPTION: A WATER CLOSET IN A TOILET ROOM FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE, SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 604.4.

604.5 GRAB BARS. GRAB BARS FOR WATER CLOSETS SHALL COMPLY WITH SECTION 609 AND SHALL BE PROVIDED IN ACCORDANCE WITH SECTIONS 604.5.1 AND 604.5.2. GRAB BARS SHALL BE PROVIDED ON THE REAR WALL AND ON THE SIDE WALL CLOSEST TO THE WATER CLOSET.

GRAB BARS ARE NOT REQUIRED TO BE INSTALLED IN A TOILET ROOM FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE, PROVIDED REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED SO AS TO PERMIT THE INSTALLATION OF GRAB BARS COMPLYING WITH SECTION 604.5. IN DETENTION OR CORRECTION FACILITIES, GRAB BARS ARE NOT REQUIRED TO BE INSTALLED IN HOUSING OR HOLDING CELLS OR ROOMS THAT ARE SPECIALLY DESIGNED WITHOUT PROTRUSIONS FOR PURPOSES OF SUICIDE PREVENTION. IN TYPE A UNITS, GRAB BARS ARE NOT REQUIRED TO BE INSTALLED WHERE REINFORCEMENT COMPLYING WITH SECTION 1003.11.4 IS INSTALLED FOR FUTURE INSTALLATION OF GRAB BARS IN TYPE B UNITS LOCATED IN INSTITUTIONAL FACILITIES AND ASSISTED LIVING FACILITIES, TWO SWING-UP GRAB BARS SHALL BE PERMITTED TO BE INSTALLED IN LIEU OF THE REAR WALL AND SIDE WALL GRAB BARS. SWING-UP GRAB BARS SHALL COMPLY WITH SECTIONS 604.5.3 AND

IN A TYPE B UNIT, WHERE FIXTURES ARE LOCATED ON BOTH SIDES OF THE WATER CLOSET, A SWING-UP GRAB BAR COMPLYING WITH SECTIONS 604.5.3 AND 609 SHALL BE PERMITTED. THE SWING-UP GRAB BAR SHALL BE INSTALLED ON THE SIDE OF THE WATER CLOSET WITH THE 18" CLEARANCE REQUIRED BY SECTION 1004.11.3.1.2. 604.5.1 FIXED SIDE WALL GRAB BARS. FIXED SIDE WALL GRAB BARS SHALL BE 42" MINIMUM IN

LENGTH, LOCATED 12" MAXIMUM FROM THE REAR WALL AND EXTENDING 54" MINIMUM FROM THE REAR WALL. IN ADDITION, A VERTICAL GRAB BAR 18" MINIMUM IN LENGTH SHALL BE MOUNTED. WITH THE BOTTOM OF THE BAR LOCATED BETWEEN 39" AND 41" ABOVE THE FLOOR, AND WITH THE CENTER LINE OF THE BAR LOCATED BETWEEN 39" AND 41" FROM THE REAR WALL. IN TYPE A AND TYPE B UNITS, THE VERTICAL GRAB BAR IS NOT REQUIRED.

WALL GRAB BAR SHALL BE PERMITTED TO BE 18" MINIMUM IN LENGTH, LOCATED 12" MAXIMUM FROM THE REAR WALL AND EXTENDING 30" MINIMUM FROM THE REAR WALL. 604.5.2 REAR GRAB WALLS. THE REAR WALL GRAB BAR SHALL BE 36" MINIMUM IN LENGTH, AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12" MINIMUM ON THE SIDE CLOSET TO THE WALL, AND 24" MINIMUM ON THE TRANSFER SIDE.

IN A TYPE B UNIT, WHEN A SIDE WALL IS NOT AVAILABLE FOR A 42" GRAB BAR, THE SIDE

EXCEPTIONS: THE REAR GRAB BAR SHALL BE PERMITTED TO BE 24" MINIMUM IN LENGTH, CENTERED ON THE WATER CLOSET, WHERE WALL SPACE DOES NOT PERMIT A GRAB BAR 36" MINIMUM IN LENGTH DUE TO THE LOCATION OF A RECESSED FIXTURE ADJACENT TO THE WATER CLOSET. IN TYPE A AND TYPE B UNITS, THE REAR GRAB BAR SHALL BE PERMITTED TO BE 24" MINIMUM IN LENGTH, CENTERED ON THE WATER CLOSET, WHERE WALL SPACE DOES NOT PERMIT A GRAB BAR 36" MINIMUM IN LENGTH. WHERE THE ADMINISTRATIVE AUTHORITY REQUIRES FLUSH CONTROLS FOR FLUSH VALVES TO BE LOCATED IN A POSITION THAT CONFLICTS WITH THE LOCATION OF THE REAR GRAB

604.5.3 SWING-UP GRAB BARS. WHERE SWING-UP GRAB BARS ARE INSTALLED, A CLEARANCE OF 18" MINIMUM FROM THE CENTERLINE OF THE WATER CLOSET TO ANY SIDE WALL OR OBSTRUCTION SHALL BE PROVIDED. A SWING-UP GRAB BAR SHALL BE INSTALLED WITH THE CENTERLINE OF THE GRAB BAR 15 3/4" FROM THE CENTERLINE OF THE WATER CLOSET. SWING-UP GRAB BARS SHALL BE 28" MINIMUM IN LENGTH, MEASURED FROM THE WALL TO THE END OF THE HORIZONTAL PORTION OF THE GRAB BAR.

BAR, THAT GRAB BAR SHALL BE PERMITTED TO BE SPLIT OR SHIFTED TO THE OPEN SIDE OF THE

604.6 FLUSH CONTROLS. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTION 309 AND SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET. EXCEPTION: IN AMBULATORY ACCESSIBLE COMPARTMENTS COMPLYING WITH SECTION 604.9, FLUSH CONTROLS SHALL BE PERMITTED TO BE LOCATED ON EITHER SIDE.

604.7 DISPENSERS. TOILET PAPER DISPENCERS SHALL COMPLY WITH SECTION 309.4 AND SHALL BE 7" MINIMUM AND 9" MAXIMUM IN FRONT OF THE WATER CLOSET MEASURED TO THE CENTERLINE OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE 15" MINIMUM AND 48" MAXIMUM ABOVE THE FLOOR, AND SHALL NOT BE LOCATED BEHIND GRAB BARS. DISPENCERS SHALL ALLOW A CONTINUOUS PAPER FLOW.

604.8 WHEELCHAIR ACCESSIBLE COMPARTMENTS. 604.8.2 SIZE. THE MINIMUM AREA OF A WHEELCHAIR ACCESSIBLE COMPARTMENT SHALL BE 60" MINIMUM IN WIDTH, MEASURED PERPENDICULAR FROM THE SIDE WALL, AND 56" MINIMUM, IN DEPTH FOR WALL HUNG WATERCLOSETS AND 59" MINIMUM IN DEPTH FOR FLOOR MOUNTED. WATER CLOSETS MEASURED PERPENDICULAR TO THE REAR WALL. THE MINIMUM AREA OF A WHEELCHAIR ACCESSIBLE COMPARTMENT FOR PRIMARILY CHINDREN'S USE SHALL BE 60" MINIMUM IN WIDTH, MEASURED PERPENDICULAR FROM THE SIDE WALL, AND 59" MINIMUM IN DEPTH FOR WALL HUNG AND FLOOR MOUNTED WATERCLOSETS MEASURED PERPENDICULAR TO THE REAR WALL.

404.3 AUTOMATIC DOORS. AUTOMATIC DOORS AND AUTOMATIC GATES SHALL COMPLY WITH SECTION 606.2 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305.3, POSITIONED FOR A FORWARD APPROACH, SHALL BE PROVIDED. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED. THE DIP OF THE OVERFLOW SHALL NOT BE CONSIDERED IN DETERMINING KNEE AND TOE CLEARANCES.

> A PARALLEL APPROACH COMPLYING WITH SECTION 305 SHALL BE PERMITTED TO A KITCHEN SINK IN A SPACE WHERE A COOK TOP OR CONVENTIONAL RANGE IS NOT PROVIDED. THE REQUIREMENT FOR KNEE AND TOE CLEARANCE SHALL NOT APPLY TO A LAVATORY IN A TOILET AND BATHING FACILITY FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON OR PUBLIC USE. A KNEE CLEARANCE OF 24" MINIMUM ABOVE THE FLOOR SHALL BE PERMITTED AT LAVATORIES AND SINKS USED PRIMARILY BY CHILDREN AGES OF 6 THROUGH 12 WHERE THE RIM OR COUNTER SURFACE IS 31" MAXIMUM ABOVE THE FLOOR. A PARALLEL APPROACH COMPLYING WITH SECTION 305 SHALL BE PERMITTED AT LAVATORIES AND SINKS USED PRIMARILY BY CHILDREN AGES 5 AND YOUNGER. THE REQUIREMENT FOR KNEE AND TOE CLEARANCE SHALL NOT APPLY TO MORE THAN ONE BOWL OF A MULTI-BOWN SINK.

> A PARALLEL APPROACH SHALL BE PERMITTED AT WET BARS. 606,3 HEIGHT THE FRONT OF LAVATORIES AND SINKS SHALL BE 34" MAXIMUM ABOVE THE FLOOR MEASURED TO THE HIGHER OF THE RIM OR COUNTER SURFACE. 606.4 FAUCETS SHALL COMPLY WITH SECTION 309. HAND-OPERATED METERING FAUCETS SHALL

606.5 LAVATORIES WITH ENHANCED REACH RANGES. WHERE ENHANCED REACH RANGE IS RÉQUIRED AT LAVATORIES, FAUCETS, AND SOAP DISPENSER CONTROLS SHALL HAVE A REACH DEPTH OF 11" MAXIMUM OR, IF AUTOMATIC, SHALL BE ACTIVATED WITHIN A REACH DEPTH OF 11" EXCEPTION: IN TYPE A AND TYPE B UNITS, REACH RANGE FOR LAVATORY FAUCETS AND SOAP DISPENSERS IS NOT REQUIRED.

REMAIN OPEN FOR 10 SECONDS MINIMUM.

608.6 EXPOSED PIPES AND SURFACES. 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

- 606.7 OPERABLE PARTS. OPERABLE PARTS SON TOWEL DISPENCERS AND HAND DRYERS SHALL COMPLY WITH TABLE 606.7.

MAXIMUM REACH DEPTH AND MAX. REACH HEIGHT 48" 46" 42" 40" 36" 34"

607: BATHTUBS 607:1 GENERAL. ACCESSABLE BATHTUBS SHALL COMPLY WITH SECTION 607. 607.2 CLEARANCE. A CLEARANCE IN FRONT OF BATHTUBS EXTENDING THE LENGTH OF THE BATHTUB AND 30" MINIMUM IN DEPTH SHALL BE PROVIDED. WHERE A PERMANENT SEAT IS PRIVIDED AT THE HEAD END OF THE BATHTUB, THE CLEARANCE SHALL EXTENT 12" MINIMUM BEYOND THE WALL AT THE HEAD END OF THE BATHTUB.

607.3 SEAT. A PERMANENT SEAT AT THE HEAD END OF THE BATHTUB OR A REMOVABLE IN-TUB SEAT SHALL BE PROVIDED. SEATS SHALL COMPLY WITH SECTION 610. 607.4 GRAB BARS. GRAB BARS SHALL SHALL COMPLY WITH SECTION 609 AND SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 607.4.1 OR 607.4.2.

GRAB BARS SHALL NOT BE REQUIRED TO BE INSTALLED IN A BATHING FACILITY FOR A SINGLE OCCUPANT ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON USE OR PUBLIC USE, PROVIDED REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED SO AS TO PERMIT THE INSTALLATION OF GRAB BARS COMPLYING WITH 607.4. IN TYPE A UNITS, GRAB BARS ARE NOT REQUIRED TO BE INSTALLED WHERE REINFORCEMENT COMPLYING WITH SECTION 1003.11.9 IS INSTALLED FOR FUTURE INSTALLATION OF

607.4.1 BATHTUBS WITH PERMANENT SEATS. FOR BATHTUBS WITH PERMANENT SEATS, GRAB BARS COMPLYING WITH SECTION 607.4.1 SHALL BE PROVIDED. 607.4.1.1 BACK WALL. TWO HORIZONTAL GRAB BARS, ONE 33-36" ABOVE FLOOR AND ONE 9" ABOVE TOP OF TUB. EACH GRAB BAR TO BE LOCATED 12" MAXIMUM FROM CONTROL END AND 15" MAXIMUM FROM HEAD END.

607.4.1.2 CONTROL END WALL. CONTROL END WALL GRAB BARS SHALL COMPLY WITH SECTION EXCEPTION: AN L-SHAPED CONTINUOUS GRAB BAR OF EQUIVALENT DIMENSIONS AND POSITIONING SHALL BE PERMITTED TO SERVE THE FUNCTION OF SEPARATE VERTICAL AND HORIZONTAL GRAB BARS.

607.4.1.2.1 HORIZONTAL GRAB BAR. A HORIZONTAL GRAB BAR 24" MINIMUM IN LENGTH SHALL BE PROVIDED ON THE CONTROL END WALL AT THE FRONT EDGE OF THE BATHTUB. 607.4.1.2.2 VERTICAL GRAB BAR. A VERTICAL GRAB BAR 18" MINIMUM IN LENGTH SHALL BE PROVIDED ON THE CONTROL END WALL 3" MINIMUM TO 6" MAXIMUM ABOVE THE HORIZONTAL GRAB BAR, AND 4" MAXIMUM INWARD FROM THE FRONT EDGE OF THE BATHTUB.

607,4.2 BATHTUBS WITHOUT PERMANENT SEATS. FOR BATHTUBS WITHOUT PERMANENT SEATS, GRAB BARS COMPLYING WITH SECTION 607.4.2 SHALL BE PROVIDED. 607.4.2.1 BACK WALL. TWO HORIZONTAL GRAB BARS, ONE 33-36" ABOVE FLOOR AND ONE 9" ABOVE TOP OF TUB. EACH GRAB BAR TO BE 24" MINIMUM IN LENGTH, LOCATED 12" MAXIMUM FROM CONTROL END AND 24" MAXIMUM FROM HEAD END.

607.4.1.2 CONTROL END WALL. CONTROL END WALL GRAB BARS SHALL COMPLY WITH SECTION 607.4.1.2. EXCEPTION: AN L-SHAPED CONTINUOUS GRAB BAR OF EQUIVALENT DIMENSIONS AND POSITIONING SHALL BE PERMITTED TO SERVE THE FUNCTION OF SEPARATE VERTICAL AND HORIZONTAL GRAB BARS.

607.4.1.2.1 HORIZONTAL GRAB BAR. A HORIZONTAL GRAB BAR 24" MINIMUM IN LENGTH SHALL BE PROVIDED ON THE CONTROL END WALL AT THE FRONT EDGE OF THE BATHTUB. 607.4.1.2.2 VERTICAL GRAB BAR. A VERTICAL GRAB BAR 18" MINIMUM IN LENGTH SHALL BE PROVIDED ON THE CONTROL END WALL 3" MINIMUM TO 6" MAXIMUM ABOVE THE HORIZONTAL GRAB BAR, AND 4" MAXIMUM INWARD FROM THE FRONT EDGE OF THE BATHTUB. 607.4.2 BATHTUBS WITHOUT PERMANENT SEATS. FOR BATHTUBS WITHOUT PERMANENT

SEATS, GRAB BARS COMPLYING WITH SECTION 607.4.2 SHALL BE PROVIDED. 607.4.2.1 BACK WALL. TWO HORIZONTAL GRAB BARS, ONE 33-36" ABOVE FLOOR AND ONE 9" ABOVE TOP OF TUB. EACH GRAB BAR TO BE 24" MINIMUM IN LENGTH, LOCATED 12" MAXIMUM FROM CONTROL END AND 24" MAXIMUM FROM HEAD END.

607.4.1.2 CONTROL END WALL. CONTROL END WALL GRAB BARS SHALL COMPLY WITH SECTION 607.4.2.2. EXCEPTION: AN L-SHAPED CONTINUOUS GRAB BAR OF EQUIVALENT DIMENSIONS AND POSITIONING SHALL BE PERMITTED TO SERVE THE FUNCTION OF SEPARATE VERTICAL AND HORIZONTAL GRAB BARS.

607.4.1.2.1 HORIZONTAL GRAB BAR. A HORIZONTAL GRAB BAR 24" MINIMUM IN LENGTH SHALL BE PROVIDED ON THE CONTROL END WALL BEGINNING NEAR THE FRONT EDGE OF THE BATHTUB AND EXTEND TOWARD THE INSIDE CORNER OF THE BATHTUB. 607.4.1.2.2 VERTICAL GRAB BAR. A VERTICAL GRAB BAR 18" MINIMUM IN LENGTH SHALL BE PROVIDED ON THE CONTROL END WALL 3" MINIMUM TO 6" MAXIMUM ABOVE THE HORIZONTAL

GRAB BAR, AND 4" MAXIMUM INWARD FROM THE FRONT EDGE OF THE BATHTUB.

607.4.2.3 HEAD END WALL. A HORIZONTAL GRAB BAR 12" MINIMUM IN LENGTH SHALL BE PROVIDED ON THE HEAD END WALL AT THE FRONT EDGE OF THE BATHTUB. 607.5 CONTROLS. CONTROLS OTHER THAN DRAIN STOPPERS SHALL BE PROVIDED ON AN END WALL LOCATED BETWEEN THE BATHTUB RIM AND GRAB BAR AND BETWEEN THE OPEN

SIDE OF THE BATHTUB AND THE MIDPOINT OF THE WIDTH OF THE BATHTUB. CONTROLS 807.6 HAND SHOWER. A HAND SHOWER WITH A HOSE AT LEAST 59" LONG THAT CAN BE USED BOTH AS A FIXED SHOWER HEAD AND AS A HAND-HELD SHOWER SHALL BE PROVIDED. THE HAND SHOWER SHALL HAVE A CONTROL WITH A NON-POSITIVE SHUT-OFF FEATURE, AN ADJUSTABLE-HEIGHT HAND SHOWER MOUNTED ON A VERTICAL BAR SHALL BE INSTALLED SO

AS NOT TO OBSTRUCT THE USE OF GRAB BARS. 607.7 BATHTUB ENCLOSURES. ENCLOSURES FOR BATHTUBS SHALL NOT OBSTRUCT CONTROLS OR TRANSFERS FROM WHEELCHAIRS ONTO BATHTUB SEATS OR INTO TUB. ENCLOSURES ON BATHTUBS SHALL NOT HAVE TRACKS MOUNTED ON THEIR RIMS. 607.8 WATER TEMPERATURE. BATHTUBS SHALL DELIVER WATER THAT IS 120 DEGREES F

608 SHOWER COMPARTMENTS 608.1 GENERAL. ACCESSIBLE SHOWER COMPARTMENTS SHALL COMPLY WITH SECTION 608.

608.2.1 TRANSFER-TYPE SHOWER COMPARTMENT. TRANSFER TYPE SHOWER COMPARTMENTS SHALL HAVE A CLEAR INSIDE DIMENSION OF 36" IN DEPTH, MEASURED AT THE CENTER POINT OF OPPOSING SIDES. AN ENTRY 36" MINIMUM IN WIDTH SHALL BE PROVIDED. A CLEARANCE OF 48" MINIMUM IN LENGTH MEASURED PERPENDICULAR FROM THE CONTROL WALL, AND 36" MINIMUM IN DEPTH SHALL BE PROVIDED ADJACENT TO THE OPEN FACE OF THE COMPARTMENT.

508.2.2 STANDARD ROLL-IN-TYPE SHOWER COMPARTMENTS. STANDARD ROLL-IN-TYPE SHOWER COMPARTMENTS SHALL HAVE A CLEAR INSIDE DIMENSION OF 60" MINIMUM IN WIDTH AND 30" MINIMUM IN DEPTH, MEASURED AT THE CENTER POINT OF OPPOSING SIDES. AN ENTRY 60" MINIMUM IN WIDTH SHALL BE PROVIDED. A CLEARANCE OF 60" MINIMUM IN LENGTH ADJACENT TO THE 60" WIDTH OF THE OPEN FACE OF THE SHOWER COMPARTMENT, AND 30" MINIMUM IN DEPTH SHALL BE PROVIDED. A LAVATORY COMPLYING WITH SECTION 606 SHALL BE PERMITTED AT THE END OF THE CLEARANCE OPPOSITE THE SHOWER COMPARTMENT SIDE WHERE SHOWER CONTROLS ARE POSITIONED. WHERE SHOWER CONTROLS ARE LOCATED ON THE BACK WALL AND NO SEAT IS PROVIDED, THE LAVATORY SHALL BE PERMITTED AT EITHER END OF THE CLEARANCE.

608.2.3 ALTERNATE ROLL-IN-TYPE SHOWER COMPARTMENTS. ALTERNATE ROLL-IN-TYPE SHOWER COMPARTMENTS SHALL HAVE A CLEAR INSIDE DIMENSION OF 60" MINIMUM IN WIDTH AND 36" MINIMUM IN DEPTH, MEASURED AT THE CENTER POINT OF OPPOSING SIDES. AN ENTRY 36" MINIMUM IN WIDTH SHALL BE PROVIDED AT ONE END OF THE 60" WIDTH OF THE COMPARTMENT. A SEAT WALL, 24" MINIMUM AND 36" MAXIMUM IN LENGTH, SHALL BE PROVIDED ON THE ENTRY SIDE OF THE COMPARTMENT.

508.3 GRAB BARS. GRAB BARS SHALL COMPLY WITH SECTION 609 AND SHALL BE PROVIDED. IN ACCORDANCE WITH SECTION 608,3. WHERE MULTIPLE GRAB BARS ARE USED, REQUIRED. HORIZONTAL GRAB BARS SHALL BE INSTALLED AT THE SAME HEIGHT ABOVE THE FLOOR. GRAB BARS ARE NOT REQUIRED TO BE INSTALLED IN A SHOWER FACILITY FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON OR PUBLIC USE, PROVIDED REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED

SO AS TO PERMIT THE INSTALLATION OF GRAB BARS COMPLYING WITH 608.3.

GRAB BAR, AND 4" MAXIMUM INWARD FROM THE FRONT EDGE OF THE SHOWER.

COMPLY WITH SECTION 608,3.1.

IN TYPE A UNITS, GRAB BARS ARE NOT REQUIRED WHERE REINFORCEMENT.

COMPLYING WITH SECTION 1003.11.9 IS INSTALLED FOR FUTURE INSTALLATION OF GRAB

608.3.1 TRANSFER-TYPE SHOWERS. GRAB BARS FOR TRANSFER-TYPE SHOWERS SHALL

608.3.1.1 HORIZONTAL GRAB BARS. HORIZONTAL GRAB BARS SHALL BE PROVIDED ACROSS THE CONTROL WALL AND ON THE BACK WALL TO A POINT 18" FROM THE CONTROL WALL, 508.3.1.2 VERTICAL GRAB BAR. A VERTICAL GRAB BAR 18" MINIMUM IN LENGTH SHALL BE PROVIDED ON THE CONTROL END WALL 3" MINIMUM TO 6" MAXIMUM ABOVE THE HORIZONTAL

608.3.2 STANDARD ROLL-IN-TYPE SHOWERS. IN STANDARD ROLL-IN-TYPE SHOWERS, GRAB BARS SHALL BE PROVIDED ON THREE WALLS OF SHOWERS WITHOUT SEATS. WHERE A SEAT IS PROVIDED, GRAB BARS SHALL BE PROVIDED ON THE BACK WALL AND ON THE WALL OPPOSITE THE SEAT. GRAB BARS SHALL NOT BE PROVIDED ABOVE THE SEAT AND SHALL BE 6" MAXIMUM FROM THE ADJACENT WALL.

608.3.3 ALTERNATE ROLL-IN-TYPE SHOWERS. IN ALTERNATE ROLL-IN-TYPE SHOWERS, GRAB BARS SHALL BE PROVIDED ON THE BACK WALL AND ON THE END WALL ADJACENT TO THE SEAT. GRAB BARS SHALL NOT BE PROVIDED ABOVE THE SEAT AND SHALL BE 6" MAXIMUM. FROM THE ADJACENT WALL. 608.4 SEATS. A FOLDING OR NON-FOLDING SEAT SHALL BE PROVIDED IN TRANSFER-TYPE

SHOWER COMPARTMENT. IN STANDARD AND ALTERNATE ROLL-IN-TYPE SHOWERS WHERE A SEAT IS PROVIDED, IF THE SEAT EXTENDS OVER THE MINIMUM CLEAR INSIDE DIMENSION REQUIRED BY SECTION 608.2.2 OR 608.2.3, THE SEAT SHALL BE A FOLDING SEAT. SEATS SHALL COMPLY WITH SECTION 610. A SHOWER SEAT IS NOT REQUIRED TO BE INSTALLED IN A SHOWER FACILITY FOR A SINGLE OCCUPANT, ACCESSED ONLY THROUGH A PRIVATE OFFICE AND NOT FOR COMMON OR PUBLIC USE, PROVIDED REINFORCEMENT HAS BEEN INSTALLED IN WALLS AND LOCATED

SO AS TO PERMIT THE INSTALLATION OF A SHOWER SEAT COMPLYING WITH 608.4.

SHOWER COMPARTMENTS, A SEAT SHALL BE PROVIDED IN AN ALTERNATE ROLL-IN-TYPE

608.5 CONTROLS AND HAND SHOWERS. CONTROLS AND HAND SHOWERS SHALL COMPLY

IN TYPE A UNITS, A SHOWER SEAT IS NOT REQUIRED WHERE REINFORCEMENT

COMPLYING WITH SECTION 1003.11.9 IS INSTALLED FOR FUTURE INSTALLATION OF A

WITH SECTIONS 608,5 AND 309.4. 608.5.1 TRANSFER-TYPE SHOWERS. IN TRANSFER-TYPE SHOWERS THE CONTROLS AND HAND SHOWER SHALL BE LOCATED ON THE CONTROL WALL, OPPOSITE THE SEAT, 38" MINIMUM AND 48" MAXIMUM ABOVE THE SHOWER FLOOR, WITHIN 15" LEFT OR RIGHT OF THE

CENTERLINE OF THE SEAT. 608.5.2 STANDARD ROLL-IN-TYPE SHOWERS. IN STANDARD ROLL-IN-TYPE SHOWERS, THE CONTROLS AND HAND SHOWER SHALL BE LOCATED 38 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE SHOWER FLOOR. IN STANDARD ROLL-IN SHOWERS WITH SEATS, THE CONTROLS AND HAND SHOWER SHALL BE LOCATED ON THE BACK WALL, NO MORE THAN 27 INCHES MAXIMUM FROM THE END WALL BEHIND THE SEAT.

608.5.3 ALTERNATE ROLL-IN SHOWERS. IN ALTERNATE ROLL-IN SHOWERS, THE CONTROLS AND HAND SHOWER SHALL BE LOCATED 38 INCHES MINIMUM AND 48 INCHES MAXIMUM ABOVE THE SHOWER FLOOR. IN ALTERNATE ROLL-IN SHOWERS WITH CONTROLS AND HAND SHOWER LOCATED ON THE END WALL ADJACENT TO THE SEAT, THE CONTROLS AND HAND SHOWER SHALL BE 27 INCHES MAXIMUM FROM THE SEAT WALL. IN ALTERNATE ROLL-IN SHOWERS WITH THE CONTROLS AND HAND SHOWER LOCATED ON THE BACK WALL OPPOSITE THE SEAT, THE CONTROLS SHALL BE LOCATED WITHIN 15 INCHES, LEFT OR RIGHT, OF THE CENTERLINE OF THE SEAT.

608.6 HAND SHOWERS. A HAND SHOWER WITH A HOSE 59 INCHES MINIMUM IN LENGTH. THAT CAN BE USED BOTH AS A FIXED SHOWER HEAD AND AS A HAND SHOWER, SHALL BE PROVIDED. THE HAND SHOWER SHALL HAVE A CONTROL WITH A NONPOSITIVE SHUT-OFF FEATURE. AN ADJUSTABLE HEIGHT SHOWER HEAD MOUNTED ON A VERTICAL BAR SHALL BE INSTALLED SO AS TO NOT OBSTRUCT THE USE OF GRAB BARS.

608.7 THRESHOLDS, THRESHOLDS IN ROLL-IN TYPE SHOWER COMPARTMENT SHALL BE 1/2 INCH MAXIMUM IN HEIGHT IN ACCORDANCE WITH SECTION 303, IN TRANSFER-TYPE SHOWER COMPARTMENTS, THRESHOLDS 1/2 INCH MAXIMUM IN HEIGHT SHALL BE BEVELED, ROUNDED 608.8 SHOWER ENCLOSURES. SHOWER COMPARTMENT ENCLOSURES FOR SHOWER.

COMPARTMENTS SHALL NOT OBSTRUCT CONTROLS OR OBSTRUCT TRANSFER FROM

WHEELCHAIRS ONTO SHOWER SEATS. 608.9 WATER TEMPERATURE. SHOWERS SHALL DELIVER WATER THAT IS 120 DEGREES F

CHK'D Checker SCALE | 1/4" = 1'-0" DATE

609 GRAB BARS 609.1 GENERAL. GRAB BARS IN ACCESSIBLE TOILET OR BATHING FACILITIES SHALL COMPLY

609.2 CROSS SECTION. GRAB BARS SHALL HAVE A CROSS SECTION COMPLYING WITH SECTION 609.2.1 AND 609.2.2.

609,2.1 CIRCULAR CROSS SECTION. GRAB BARS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1-1/4 INCH MINIMUM AND 2 INCHES MAXIMUM.

609.2.2 NON CIRCULAR CROSS SECTION. GRAB BARS WITH A NONCIRCULAR CROSS SECTION SHALL HAVE A CROSS SECTION DIMENSION OF 2 INCH MAXIMUM, AND A PERIMETER DIMENSION OF 4 INCHES MINIMUM AND 4.8 INCHES MAXIMUM.

609.3 SPACING. THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2 INCHES. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS OF THE GRAB BAR SHALL BE 1-1/2 MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE THE GRAB BAR SHALL BE 12 INCHES MINIMUM.

609.4 POSITION OF GRAB BARS. GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES MINIMUM AND 36 INCHES MAXIMUM ABOVE THE FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE

609.5 SURFACE HAZARDS. GRAB BARS, AND ANY WALL OR OTHER SURFACEE ADJACENT TO GRAB BARS, SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS. EDGES SHALL BE ROUNDED.

609.7 INSTALLATION. GRAB BARS SHALL BE INSTALLED IN ANY MANNER THAT PROVIDES A GRIPPING SURFACE AT THE LOCATIONS SPECIFIED IN THIS STANDARD AND DOES NOT OBSTRUCT CLEAR FLOOR SPACE.

609.6 FITTINGS. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.

609.8. STRUCTURAL STRENGTH. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHERE A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE GRAB BAR, FASTENER MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

610.1 GENERAL. SEATS IN ACCESSIBLE BATHTUBS AND SHOWER COMPARTMENTS SHALL COMPLY WITH SECTION 610.

610.2 BATHTUB SEATS. THE HEIGHT OF BATHTUB SEATS SHALL BE 17" MINIMUM TO 19" MAXIMUM ABOVE THE BATHROOM FLOOR, MEASURED TO THE TOP OF THE SEAT. REMOVEABLE IN-TUB SEATS SHALL BE 15" MINIMUM AND 16" MAXIMUM IN DEPTH AND BE CAPABLE OF SECURE PLACEMENT, PERMANENT SEATS SHALL BE 15" MINIMUM IN DEPTH AND SHALL EXTEND FROM THE BACK WALL TO OR BEYOND THE OUTTER EDGE OF THE BATHTUB. PERMANENT SEATS SHALL BE POSITIONED AT THE HEAD OF THE BATHTUB.

610.3 SHOWER COMPARTMENT SEATS. WHERE A SEAT IS PROVIDED IN A STANDARD ROLL-IN SHOWER COMPARTMENT, IT SHALL BE A FOLDING TYPE AND SHALL BE ON THE WALL ADJACENT TO THE CONTROLS. THE HEIGHT SHALL BE 17" MINIMUM TO 19" MAXIMUM ABOVE THE BATHROOM FLOOR, MEASURED TO THE TOP OF THE SEAT. IN TRANSFER-TYPE AND ALTERNATE ROLL-IN-TYPE SHOWERS, THE SEAT SHALL EXTEND ALONG THE SEAT WALL TO A POINT WITHIN 3" OF THE COMPARTMENT ENTRY. IN STANDARD ROLL-IN-TYPE SHOWERS, THE SEAT SHALL EXTEND FROM THE CONTROL WALL TO A POINT WITHIN 3" OF THE COMPARTMENT ENTRY.

610.3.1 RECTANGULAR SEATS. THE REAR EDGE SHALL BE 2-1/2" MAXIMUM AND THE FRONT EDGE 15" MINIMUM TO 16" MAXIMUM FROM THE SEAT WALL. THE SIDE EDGE OF THE SEAT SHALL BE 1-1/2" MAXIMUM OF THE BACK WALL OF A TRANSFER-TYPE SHOWER AND 1-1/2" MAXIMUM FROM THE CONTROL WALL OF A ROLL-IN-TYPE SHOWER.

610.3.2 L-SHAPED SEATS. THE REAR EDGE SHALL BE 2-1/2" MAXIMUM AND THE FRONT EDGE 15" MINIMUM TO 16" MAXIMUM FROM THE SEAT WALL. THE REAR EDGE OF THE "L" PORTION OF THE SEAT SHALL BE 1-1/2" MAXIMUM FROM THE AND THE FRONT EDGE SHALL BE 14" MINIMUM TO 15" MAXIMUM FROM THE WALL, THE END OF THE "L" SHALL BE 22" MINIMUM TO 23" MAXIMUM FROM

610.4 STRUCTURAL STRENGTH. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHERE A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE SEAT, FASTENER MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

11 WASHING MACHINES AND CLOTHES DRYERS. 611.1 GENERAL. ACCESSIBLE WASHING MACHINES AND CLOTHES DRYERS SHALL COMPLY WITH SECTION 611.

611.2 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305,

POSITIONED FOR PARALLEL APPROACH, SHALL BE PROVIDED. THE CLEAR FLOOR SPACE SHALL BE CENTERED ON THIS APPLIANCE. 611.3 OPERABLE PARTS. OPERABLE PARTS, INCLUDING DOORS, LINT SCREENS, DERTERGENT AND BLEACH COMPARTMENTS, SHALL COMPLY WITH SECTION 309.

611.4 HEIGHT. TOP LOADING MACHINES SHALL HAVE THE DOOR TO THE LAUNDRY COMPARTMENT 36" MAXIMUM ABOVE THE FLOOR. FRONT LOADING MACHINES SHALL HAVE THE DOOR TO THE LAUNDRY COMPARTMENT 36" MAXIMUM ABOVE THE FLOOR. FRONT LOADING. MACHINES SHALL HAVE THE BOTTOM OF THE OPENING TO THE LAUNDRY COMPARTMENT 15" MINIMUM AND 34" MAXIMUM ABOVE THE FLOOR.

700 COMMUNICATION ELEMENTS AND FEATURES

701.1 SCOPE. COMMUNICATIONS ELEMENTS AND FEATURES REQUIRED TO BE ACCESSIBLE BY THE SCOPING PROVISIONS ADOPTED BY THE ADMINISTRATIVE AUTHORITY SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF CHAPTER 7.

<u>702_ALARMS</u> 702.1 GENERAL. ACCESSIBLE AUDIBLE AND VISUAL ALARMS AND NOTIFICATION APPLIANCES. SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72, BE POWERED BY A COMMERCIAL LIGHT AND POWER SOURCE, BE PERMANENTLY CONNECTED TO THE WIRING OF THE PREMISES ELECTRIC SYSTEM, AND BE PERMANENTLY INSTALLED.

703_SIGNS 703.1 GENERAL. ACCESSIBLE SIGNS SHALL COMPLY WITH SECTION 703.2.

PREVENTING FURTHER APPROACH TOWARDS THE SIGN.

703.2.1 GENERAL. VISUAL CHARACTERS SHALL COMPLY WITH SECTION 703.2. EXCEPTION: VISUAL CHARACTERS COMPLYING WITH SECTION 703,3 SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 703.2.

703.2.2 CASE. CHARACTERS SHALL BE UPPERCASE, LOWERCASE OR BOTH.

703.2.3 STYLE. CHARACTERS SHALL BE CONVENTIONAL IN FORM. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.

703,2.4 CHARACTER HEIGHT. THE UPPERCASE LETTER "I" SHALL BE USED TO DETERMINE THE ALLOWABLE HEIGHT OF ALL CHARACTERS IN A FONT. THE UPPERCASE LETTER "I" OF THE FONT SHALL HAVE A MINIMUM HEIGHT COMPLYING WITH TABLE 703.2.4. VIEWING DISTANCE SHALL BE MEASURED AS THE HORIZONTAL DISTANCE BETWEEN THE CHARACTER AND AN OBSTRUCTION

HEIGHT ABOVE FLOOR TO BASELINE OF CHARACTER	HORIZONTAL VIEWING DIST.	MINIMUM CHARACTER HEIGHT	
-	LESS THAN 6 FEET	5/8 INCH	
40" TO LESS THAN OR		5/8 INCH, PLUS 1/8 INCH	
EQUAL TO 70"	G FEET & GREATER	PER FOOT OF VIEWING	
	<u> </u>	DISTANCE ABOVE 6 FEET	
	LESS THAN 15 FEET	2 INCHES	
GREATER THAN 70 INCHES		2 INCHES, PLUS 1/8 INCH	
TO LESS THAN OR EQUAL	15 FEET & GREATER	PER FOOT OF VIEWING	
TO 120 INCHES	<u> </u>	DISTANCE ABOVE 15 FEET	
	LESS THAN 2 FEET	3 INCHES	
GREATER THAN 120 INCHES	2 FEET & GREATER	3 INCHES, PLUS 1/8 INCH PER FOOT OF VIEWING	

703.2.5 CHARACTER WIDTH. THE UPPERCASE LETTER "O" SHALL BE USED TO DETERMINE THE ALLOWABLE WIDTH OF ALL CHARACTERS OF A FONT. THE WIDTH OF THE UPPERCASE LETTER "O" OF THE FONT SHALL BE 5S PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE "I" OF THE FONT 703.2,6 STROKE WIDTH. THE UPPERCASE LETTER "I" SHALL BE USED TO DETERMINE THE ALLOWABLE

STROKE WIDTH OF ALL CHARACTERS IN A FONT. THE STROKE WIDTH SHALL BE 10 PERCENT MINIMUM AND

DISTANCE ABOVE 21 FEET

30 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE "I" OF THE FONT. 703.2,7 CHARACTER SPACING. SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF

CHARACTERS SHALL BE 10 PERCENT MINIMUM AND 35 PERCENT MAXIMUM OF THE CHARACTER HEIGHT. MESSAGE SHALL BE 135 PERCENT MINIMUM TO 170 PERCENT MAXIMUM OF THE CHARACHER HEIGHT.

703.2.9 HEIGHT ABOVE FLOOR. VISUAL CHARACTERS SHALL BE 40 INCHES MINIMUM ABOVE THE FLOOR OF 703.4.5 MOUNTING HEIGHT. BRAILLE SHALL BE 48 INCHES MINIMUM AND 60 INCHES MAXIMUM THE VIEWING POSITION, MEASURED TO THE BASELINE OF THE CHARACTER. HEIGHTS SHALL COMPLY WITH ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE BRAILLE CELLS. TABLE 703.2.4, BASED ON THE SIZE OF THE CHARACTERS ON THE SIGN. EXCEPTION: VISUAL CHARACTERS INDICATING ELEVATOR CAR CONTROLS SHALL NOT BE REQUIRED TO COMPLY WITH 703.2.9.

703.2.10 FINISH AND CONTRAST. CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON- GLARE FINISH, CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

703.3 TACTILE CHARACTERS

703.3.1 GENERAL. TACTILE CHARACTERS SHALL COMPLY WITH SECTION 703.3, AND SHALL BE DUPLICATED IN BRAILLE COMPLYING WITH SECTION 703.4.

703.3.2 DEPTH. TACTILE CHARACTERS SHALL BE RAISED 1/32 INCH MINIMUM,

703.3.3 CASE. TACTILE CHARACTERS SHALL BE UPPERCASE.

703.3.4 STYLE. CHARACTERS SHALL BE SANS SERIF, CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS.

703.3.5 CHARACTER HEIGHT. THE UPPERCASE LETTER "I" SHALL BE USED TO DETERMINE THE ALLOWABLE HEIGHT OF ALL CHARACTERS IN A FONT. THE HEIGHT OF THE UPPERCASE LETTER "I" OF THE FONT, MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER, SHALL BE 5/8 INCH MINIMUM, AND 2 INCHES MAXIMUM.

703.3.6 CHARACTER WIDTH. THE UPPERCASE LETTER "O" SHALL BE USED TO DETERMINE THE ALLOWABLE WIDTH OF ALL CHARACTERS OF A FONT. THE WIDTH OF THE UPPERCASE LETTER "O" OF THE FONT SHALL BE 55 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE "!" OF THE FONT.

703.3.7 STROKE WIDTH. TACTILE CHARACTER STROKE WIDTH SHALL COMPLY WITH SECTION 703.3.7. THE UPPERCASE LETTER "I" OF THE FONT SHALL BE USED TO DETERMINE THE ALLOWABLE STROKE WIDTH OF ALL CHARACTERS IN A FONT.

703.3.7.1 MAXIMUM. THE STROKE WIDTH SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE "I" MEASURED AT THE TOP SURFACE OF THE CHARACTER, AND 30 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE "I".

703.3.7.2 MINIMUM. WHEN CHARACTERS ARE BOTH VISUAL AND TACTILE, THE STROKE WIDTH SHALL BE 10 PERCENT MINIMUM OF THE HEIGHT OF THE UPPERCACE LETTER "I".

703.3.8 CHARACTER SPACING. SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT TACTILE CHARACTERS WITHIN A MESSAGE, EXCLUDING WORD SPACES. SPACING BETWEEN INDIVIDUAL TACTILE CHARACTERS SHALL BE 1/8 INCH MINIMUM MEASURED AT THE TOP SURFACE OF THE CHARACTERS, 1/16 INCH MINIMUM MEASURED AT THE BASE OF THE CHARACTERS, AND FOUR TIMES THE TACTILE CHARACTER STROKE WIDTH MINIMUM, CHARACTERS SHALL BE SEPERATED FROM RAISED BOARDERS AND DECORATIVE ELEMENTS 3/8 INCH MINIMUM.

703,3,9 LINE SPACING. SPACING BETWEEN THE BASELINES OF SEPERATE LINES OF TACTILE. CHARACTERS WITHIN A MESSAGE SHALL BE 135 PERCENT MINIMUM AND 170 PERCENT MAXIMUM OF THE TACTILE CHARACTER HEIGHT.

703.3.10 HEIGHT ABOVE FLOOR. TACTILE CHARACTERS SHALL BE 48 INCHES MINIMUM ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60 INCHES MAXIMUM ABOVE THE FLOOR, MEASURED TO THE BASELINE OF THE HIGHEST TACTILE CHARACTER. EXCEPTION: TACTILE CHARACTERS FOR ELEVATOR CAR CONTROLS SHALL NOT BE REQUIRED TO COMPLY WITH 703.3.10.

703,3.11 LOCATION. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAVES, THE SING SHALL BE TO THE RIGHT OF THE RIGHT-HAND DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE OF A SINGLE DOOR, OR TO THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR AREA OF 18 INCHES MINIMUM, CENTERED IN THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. EXCEPTION: SIGNS WITH TACTILE CHARACTERS SHALL BE PERMITTED ON THE PUSH SIDE OF DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES.

703.3.12 FINISH AND CONTRAST. CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON- GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

703,3,10 HEIGHT ABOVE FLOOR TACTILE CHARACTERS SHALL BE 48" MINIMUM ABOVE THE FLOOR MEASURED TO THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60" MAXIMUM ABOVE THE FLOOR MEASURED TO THE BASELINE OF THE HIGHEST TACTILE CHARACTER.

703.3.11 LOCATION. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAVES. THE SING SHALL BE TO THE RIGHT OF THE RIGHT-HAND DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE OF A SINGLE DOOR, OR TO THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR AREA OF 18 INCHES MINIMUM, CENTERED IN THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. EXCEPTION: SIGNS WITH TACTILE CHARACTERS SHALL BE PERMITTED ON THE PUSH SIDE OF

703.3.12 FINISH AND CONTRAST. CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON- GLARE FINISH, CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS. ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES.

DOORS WITH CLOSERS AND WITHOUT HOLD-OPEN DEVICES.

703.3.10 HEIGHT ABOVE FLOOR TACTILE CHARACTERS SHALL BE 48" MINIMUM ABOVE THE FLOOR MEASURED TO THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60" MAXIMUM ABOVE THE FLOOR MEASURED TO THE BASELINE OF THE HIGHEST TACTILE CHARACTER.

703.3.11 LOCATION. WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAVES, THE SING SHALL BE TO THE RIGHT OF THE RIGHT-HAND DOOR. WHERE THERE IS NO WALL SPACE ON THE LATCH SIDE OF A SINGLE DOOR, OR TO THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR AREA OF 18 INCHES MINIMUM, CENTERED IN THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR. SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. EXCEPTION: SIGNS WITH TACTILE CHARACTERS SHALL BE PERMITTED ON THE PUSH SIDE OF

703.3.12 FINISH AND CONTRAST. CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON- GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS. ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.

703.3.10 HEIGHT ABOVE FLOOR TACTILE CHARACTERS SHALL BE 48" MINIMUM ABOVE THE FLOOR MEASURED TO THE BASELINE OF THE LOWEST TACTILE CHARACTER AND 60" MAXIMUM ABOVE THE FLOOR MEASURED TO THE BASELINE OF THE HIGHEST TACTILE CHARACTER.

703.3.11 LOCATION WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE-LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL

703.3.12 FINISH AND CONTRAST. THE CHARACTERS AND BACKGROUND OF SIGNS SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND (EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND) 703.4 BRAILLE

703,4.1 GENERAL. BRAILLE SHALL BE CONTRACTED (GRADE 2) BRAILLE AND SHALL COMPLY WITH SECTION 703.4. 703.4.2 UPPERCASE LETTERS. THE INDICATION OF AN UPPERCAESE LETTER OR LETTERS SHALL ONLY BE USED BRFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS

OF THE ALPHABET, INITIALS OR ACRONYMS. 703.4.3 DIMENSIONS. BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND COMPLY WITH TABLE 703.4.3

TABLE 703.4.3 - BRAILLE DIMENSIONS

MEASUREMENT RANGE	MINIMUM IN INCHES MAXIMUM IN INCHES		
DOT BASE DIAMETER	0.059 (J.56m) TO 0.063 (L.6mm)		
DISTANCE BETWEEN TWO DOTS IN THE SAME CELL	0.090 (2.3mm) TO 0.100 (2.5mm)		
DISTANCE BETWEEN TWO CORRESPONDING DOTS IN ADJACENT CELLS			
DOT HEIGHT	.0 025. (0.6mm) TO 0037 (0.9mm)		
DISTANCE BETWEEN CORRESPONDING DOTS FROM ONE_CFIL_DIRFCTLY BELOW.			

703.4.4 POSITION. BRAILLE SHALL BE BELOW THE CORRESPONDING TEXT. IF THE TEXT IS ADJACENT CHARACTERS WITHIN A MESSAGE, EXCLUDING WORD SPACES. SPACING BETWEEN INDIVIDUAL MULTILINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPERATED 3/8 INCH MINIMUM FROM ANY OTHER TACTILE CHARACTERS AND 3/8 INCH MINIMUM FROM RAISED BORDERS AND DECORATIVE ELEMENTS. BRAILLE PROVIDED ON ELEVATOR CAR. 703.2.8 LINE SPACING. SPACING BETWEEN THE BASELINES OF SEPERATE LINES OF CHARACTERS WITHIN A CONTROLS SHALL BE SEPERATER 3/8 INCH MINIMUM EITHER DIRECTLYT BELOW OR ADJACENT TO THE CORRESPONDING RAISED CHARACTERS OR SYMBOLS.

EXCEPTION: ELEVATOR CAR CONTROLS SHALL NOT BE REQUIRED TO COMPLY WITH SECTION

703.5.1 GENERAL. PICTOGRAMS SHALL COMPLY WITH SECTION 703.5

703.5.2 PICTOGRAM FIELD. PICTOGRAMS SHALL HAVE A FIELD 6 INCHES MINIMUM IN HEIGHT, CHARACTERS OR BRAILLE SHALL NOT BE LOCATED IN THE PICTOGRAM FIELD. 703.5.3 FINISH AND CONTRAST. PICTOGRAMS AND THEIR FIELDS SHALL HAVE A NON-GLARE FINISH. PICTOGRAMS SHALL CONTRAST WITH THEIR FIELDS WITH EITHER A LIGHT PICTOGRAM ON A DARK FIELD OR A DARK PICTOGRAM ON A LIGHT FIELD.

703.5.4 TEXT DESCRIPTORS. WHERE TEXT DESCRIPTORS FOR PICTOGRAMS ARE REQUIRED, THEY SHALL BE LOCATED DIRECTLY BELOW THE PICTOGRAM FIELD. TEXT DESCRIPTORS SHALL COMPLY WITH SECTIONS 703,3 AND 703.4.

703.6 SYMBOLS OF ACCESSIBILITY. 703.6.1 GENERAL. SYMBOLS OF ACCESSIBILITY SHALL COMPLY WITH SECTION 703.6. 703.6.2 FINISH AND CONTRAST. SYMBOLS OF ACCESSIBILITY AND THEIR BACKGROUNDS. SHALL HAVE A NON-GLARE FINISH. SYMBOLS OF ACCESSIBILITY SHALL CONTRAST WITH THEIR BACKGROUNDS WITH EITHER A LIGHT SYMBOL ON A DARK BACKGROUND OR A DARK

703.6.3 SYMBOLS. 703.6.3.1 INTERNATIONAL SYMBOL OF ACCESSIBILITY. THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL COMPLY WITH FIGURE 703.6.3.1.

703.6.3.3 ASSISTIVE LISTENING SYSTEMS. ASSISTIVE LISTENING SYSTEMS SHALL BE

SYMBOL ON A LIGHT BACKGROUND.

FIG. 703.6.3.

INTERNATIONAL

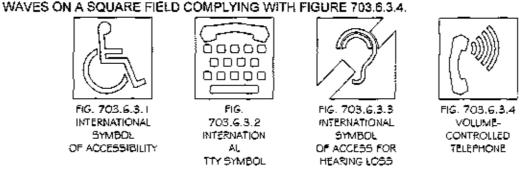
SYMBOL

OF ACCESSIBILITY

20 dB FOR NEGLIGIBLE INTERFERENCE.

703.6.3.2 INTERNATIONAL SYMBOL OF TTY. THE INTERNATIONAL SYMBOL OF TTY SHALL COMPLY WITH FIGURE 703.6.3.2.

IDENTIFIED BY THE INTERNATIONAL SYMBOL OF ACCESS FOR HEARING LOSSCOMPLYING WITH FIGURE 703.6.3.3. 703.6.3.4 VOLUME CONTROLLED TELEPHONES. TELEPHONES WITH VOLUME CONTROLS SHALL BE IDENTIFIED BY A PICTOGRAM OF A TELEPHONE HANDSET WITH RADIATING SOUND



703.7 REMOTE INFARED AUDIBLE SIGN (RIAS) SYSTEMS. 703,7.1 GENERAL REMOTE INFARED AUDIBLE SIGN (RIAS) SYSTEMS SHALL COMPLY WITH SECTION

703.7.2 TRANSMITTERS. WHERE PROVIDED, REMOTE INFARED AUDIBLE SIGN TRANSMITTERS SHALL B DESIGNED TO COMMUNICATE WITH RECEIVERS COMPLYING WITH SECTION 703.7.3. 703.7.3 REMOTE INFARED AUDIBLE SIGN RECEIVERS.

703.7.3.1 FREQUENCY. BASIC SPEECH MESSAGES SHALL BE FREQUENCY MODULATED AT 25 kHz. WITH A +/- 2.5 kHz DEVIATION, AND SHALL HAVE AN INFARED WAVELENGTH FROM 850 TO 950 NANOMETER (NM) 703.7.3.2 OPTICAL POWER DENSITY. RECEIVER SHALL PRODUCE A 12 DECIBEL (dB) SIGNAL-PLUS-NOISE-TO-NOISE RATIO WITH A 1 kHz MODULATION TONE AT +/- 2.5 kHz DEVIATION OF THE 25 kHz SUBCARRIER AT AN OPTICAL POWER DENSITY OF 26 PICOWATTS PER SQUARE MILLIMETER MEASURED AT THE RECEIVER PHOTOSENSOR APERTURE.

703.7.3.3 AUDIO OUTPUT. THE AUDIO OUTPUT FROM AN INTERNAL SPEAKER SHALL BE AT 75 dBA MINIMUM AT 18 INCHES WITH A MAXIMUM DISTORTION OF 10 PERCENT. 703,7,3,4 RECEPTION RANGE. THE RECEIVER SHALL BE DESIGNED FOR A HIGH DYNAMIC RANGE AND

CAPABLE OF OPERATING IN FULL-SUN BACKGROUND ILLUMINATION. 703.7.3.5 MULTIPLE SIGNALS. A RECEIVER PROVIDED FOR THE CAPTURE OF THE STRONGER OF TWO SIGNALS IN THE RECEIVER FIELD OF VIEW SHALL PROVIDE A RECEIVED POWER RATIO ON THE ORDER OF

703.8 PEDESTRIAN SIGNALS. ACCESSIBLE PEDESTRIAN SIGNALS SHALL COMPLY WITH SECTION 4E.06 -ACCESSIBLE PEDESTRIAN SIGNALS, AND SECTION 4E.08 - ACCESSIBLE PEDESTRIAN SIGNAL DETECTORS, OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES LISTED IN SECTION 105.2.1. EXCEPTION: PEDESTRIAN SIGNALS ARE NOT REQUIRED TO COMPLY WITH THE REQUIREMENT FOR CHOOSING AUDIBLE TONES.

704 TELEPHONES 704.1 GENERAL. ACCESSIBLE PUBLIC TELEPHONES SHALL COMPLY WITH SECTION 704. 704.2 WHEELCHAIR ACCESSIBLE TELEPHONES. WHEELCHAIR ACCESSIBLE PUBLIC TELEPHONES SHAI

COMPLY WITH SECTION 704.2. 704.2.1 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL BE PROVIDED. THE CLEAR FLOOR SPACE SHALL NOT BE OBSTRUCTED BY BASES, ENCLOSURES, OR SEATS. 704.2.1.1 PARALLEL APPROACH. WHERE A PARALLEL APPROACH IS PROVIDED, THE DISTANCE FROM THE EDGE OF THE TELEPHONE ENCLOSURE TO THE FACE OF THE TELEPHONE SHALL BE 10 INCHES

704.2.1,2 FORWARD APPROACH. WHERE A FORWARD APPROACH IS PROVIDED, THE DISTANCE FROM THE FRONT EDGE OF A COUNTER WITHIN THE ENCLOSURE TO THE FACE OF THE TELEPHONE SHALL BE 20 INCHES MAXIMUM. 704.2.2 OPERABLE PARTS. THE HIGHEST CERABLE PART OF THE TELEPHONE SHALL COMPLY WITH

SECTION 308. TELEPHONES SHALL HAVE PUSH BUTTON CONTROLS WHEE SERVICE FOR SUCH EQUIPMENT IS AVAILABE. 704.2.3 TELEPHONE DIRECTORIES. WHERE PROVIDED, TELEPHONE DIRECTORIES SHALL COMPLY WITH

704.2.4 CORD LENGTH. THE TELEPHONE HANDSET CORD SHALL BE 29 INCHES MINIMUM. 704.2.5 HEARING AID COMPATIBILITY. TELEPHONES SHALL BE HEARING AID COMPATIBLE. 704.3 VOLUME CONTROL TELEPHONES. PUBLIC TELEPHONES REQUIRED TO HAVE VOLUME CONTROLS SHALL BE EQUIPPED WITH A RECEIVE VOLUME CONTROL THAT PROVIDES A GAIN ADJUSTABLE UP TO 20

GAIN OF 12 dB MINIMUM. AN AUTOMATIC RESET SHALL BE PROVIDED.

704.4 TTY. TTYs REQUIRED AT A PUBLIC PAY TELEPHONE SHALL BE PERMANENTLY AFFIXED WITHIN, OR ADJACENT TO THE TELEPHONE ENCLOSURE. WHERE AN ACOUSTIC COUPLER IS USED, THE TELEPHONE CORD SHALL BE OF SUFFICIENT LENGTH TO ALLOW CONNECTION OF THE TTY AND TELEPHONE

dB MINIMUM. INCREMENTAL VOLUME CONTROLS SHALL PROVIDE AT LEAST ONE INTERMEDIATE STEP OF

704.5 HEIGHT. WHEN IN USE, THE TOUCH SURFACE OF THE TTY KEYPADS SHALL BE 34 INCHES MINIMUM EXCEPTION: WHERE SEATS ARE PROVIDED, TTYs SHALL NOT BE REQUIRED TO COMPLY WITH

PROVIDED, THEY SHALL BE EQUIPPED. 800 SPECIAL ROOMS AND SPACES

704.6 TTY SHELF. WHERE PAY TELEPHONES DESIGNED TO ACCOMODATE A PORTABLE TTY ARE

801.1 SCOPE. SPECIAL ROOMS AND SPACES REQUIRED TO BE ACCESSIBLE BY THE SCOPING. PROVISIONS ADOPTED BY THE ADMINISTRATIVE AUTHORITY SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF CHAPTER 8.

804 KITCHENS AND KITCHENETTES

REQUIRED TO COMPLY WITH SECTION 804.2.

804.1 GENERAL, ACCESSIBLE KITCHENS AND KITCHENETTES SHALL COMPLY WITH SECTION 804. 804.2 CLEARANCES WHERE A PASS-THROUGH KITCHEN IS PROVIDED, CLEARANCES SHALL COMPLY WITH SECTION 804.2.1 WHERE U-SHAPED KITCHEN IS PROVIDED, CLEARANCES SHALL COMPLY WITH SECTION EXCEPTION: SPACES THAT DO NOT PROVIDE A COOKTOP OR CONVECTIONAL RANGE SHALL NOT BE

804.2.1 PASS-THROUGH KITCHENS. IN PASS-THROUGH KITCHENS WHERE COUNTERS, APPLIANCES OR CABINETS ARE ON TWO OPPOSING SIDES, OR WHERE COUNTERS, APPLIANCES, OR CABINETS ARE OPPOSITE A PARALLEL WALL. CLEARANCE BETWEEN ALL OPPOSING BASE CABINETS, COUNTER TOPS, APPLIANCES, OR WALLS WITHIN KITCHEN WORK AREAS SHALL BE 40 INCHES MINIMUM. PASS-THROUG' KITCHENS SHALL HAVE TWO ENTRIES.

804.2.2 U-SHAPED AREAS. IN KITCHENS ENCLOSED ON THREE CONTIGUOUS SIDES, CLEARANCE BETWEEN ALL OPPOSING BASE CABINETS, COUNTERTOPS, APPLIANCES, OR WALLS WITH IN KITCHEN WORK AREAS SHALL BE 60 INCHES MINIMUM.

804,3 WORK SURFACE, WORK SURFACES SHALL COMPLY WITH SECTION 902.

EXCEPTION: SPACES THAT DO NOT PROVIDE A COOKTOP OR CONVECTIONAL RANGE SHALL NOT BE REQUIRED TO PROVIDE AN ACCESSIBLE WORK SURFACE. 804.4 SINKS, SINKS SHALL COMPLY WITH SECTION 606.

804.5 STORAGE AT LEAST 50 PERCENT OF SHELF SPACE IN CABINETS SHALL COMPLY WITH SECTION

804.6.1 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL BE PROVIDED AT EACH KITCHEN APPLIANCE. CLEAR FLOOR SPACES ARE PERMITTED TO OVERLAP. 804.6.2 OPERABLE PARTS. ALL APPLIANCE CONTROLS SHALL COMPLY WITH SECTION 309.

 APPLIANCE DOORS AND DOOR LATCHING SHALL NOT BE REQUIRED TO REQUIRED TO COMPLY 2. BOTTOM HINGED APPLIANCE DOORS, WHEN IN THE OPEN POSITION, SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 309.3.

804.6.3 DISH WASHER, A CLEAR FLOOR SPACE, POSITIONED ADJACENT TO THE DISHWASHER DOOR, SHALL BE PROVIDED. THE DISHWASHER DOOR IN THE OPEN POSITION SHALL NOT OBSTRUCT THE CLEAR FLOOR SPACE FOR THE DISHWASHER OR AN ADJACENT SINK.

804.6.4 RANGE OR COOKTOP, A CLEAR FLOOR SPACE, POSITIONED FOR A PARALLEL OR FORWARD APPROACH TO THE SPACE FOR A RANGE OR COOKTOP, SHALL BE PROVIDED. WHERE THE CLEAR FLOOR SPACE IS POSITIONED FOR A FORWARD APPROACH, KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED. WHERE KNEE AND TOE SPACE IS PROVIDED, THE UNDERSIDE OF THE RANGE OR COOKTOP SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PREVENT BURNS, ABRASIONS, OR ELECTRICAL SHOCK. THE LOCATION OF THE CONTROLS SHALL NOT REQUIRE REACHING ACROSS BURNERS.

804.6.5 OVENS. OVENS SHALL COMPLY WITH SECTION 804.6.5.

804.6,5.1 SIDE-HINDGED DOOR OVENS, SIDE-HINGED DOOR OVENS SHALL A WORK SURFACE COMPLYING WITH SECTION 804.3 POSITIONED ADJACENT TO THE LATCHED SIDE OF THE OVEN DOOR

804.6.5.2 BOTTOM-HINDGED DOOR OVENS. BOTTOM-HINDGED DOOR OVENS SHALL HAVE A WORK SURFACE COMPLYING WITH SECTION 804.3 POSITIONED ADJACENT TO ONE SIDE OF THE DOOR.

804.6.5.3 CONTROLS, OVENS SHALL HAVE CONTROLS ON FRONT PANELS

804.6.6 REFRIGERATOR/FREEZEE, COMBINATION REFRIGERATORS AND FREEZERS SHALL HAVE AT LEAST 50 PERCENT OF THE FREEZER COMPARTMENT SHELVES, INCLUDING THE BOTTOM OF THE FREEZER, 54 INCHES MAXIMUM ABOVE THE FLOOR WHEN THE SHELVES ARE INSTALLED AT THE MAXIMUM HEIGHT POSSIBLE IN THE COMPARTMENT, A CLEAR FLOOR SPACE POSITIONED FOR A PARALLEL APPROACH TOT HE SPACE DEDICATED TO A REFRIGERATOR/FREZZER, SHALL BE PROVIDED. THE CENTERLINE OF THE CLEAR FLOOR SPACE BE OFFSET 24 INCHES MAXIMUM FROM THE CENTERLINE OF THE DEDICATED SPACE.

900 BUILT-IN FURNISHINGS AND EQUIPMENT

901.1 SCOPE, BUILT-IN FURNISHINGS AND EQUIPMENT REQUIRED TO BE ACCESSIBLE BY THE SCOPING PROVISIONS ADOPTED BY THE ADMINISTRATIVE AUTHORITY SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF CHAPTER 9.

902 DINING SURFACES AND WORK SURFACES

902.1 GENERAL. ACCESSIBLE DINING SURFACES AND WORK SURFACES SHALL COMPLY WITH

902.2 CLEAR FLOOR SPACE COMPLYING WITH SECTION 305, POSITIONED FOR A FORWARD APPROACH, SHALL BE PROVIDED. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED.

902.3 HEIGHT, TOPS OF DINING SURFACES AND WORK SURFACES SHALL BE 28 INCHES MINIMUM AND 34 INCHES MAXIMUM IN HEIGHT ABOVE THE FLOOR.

SURFACES AND WORK SURFACES PRIMARILY FOR CHILDREN'S USE SHALL COMPLY WITH SECTION

902.4 DINING SURFACES AND WORK SURFACES FOR CHILDREN'S USE, ACCESSIBLE DINING

EXCEPTION: DINING SURFACES AND WORK SURFACES USED PRIMARILY BY CHILDREN AGES 5 AND YOUNGER SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 902.4 WHERE A CLEAR FLOOR SPACE

COMPLYING WITH SECTION 305, POSITIONED FOR A PARALLEL APPROACH, IS PROVIDED. 902.4.1 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305, POSITIONED FOR FORWARD APPROACH, SHALL BE PROVIDED. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED.

EXCEPTION: KNEE CLEARANCE 24 INCHES MINIMUM AND 30 INCHES MAXIMUM ABOVE THE FLOOR, 903 BENCHES

903.1 GENERAL ACCESSIBLE BENCHES SHALL COMPLY WITH SECTION 903. 903.2 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305, POSITIONED FOR PARALLEL APPROACH TO AN END OF THE BENCH SEAT, SHALL BE PROVIDED.

903.3 SIZE. BENCHES SHALL HAVE SEATS 42 INCHES MINIMUM IN LENGTH, AND 20 INCHES MINIMUM AND 24 INCHES MAXIMUM IN DEPTH. BACK SUPPORT. THE BENCH SHALL PROVIDE FOR BACK SUPPORT OR SHALL BE AFFIXED TO A WALL. BACK SUPPORT SHALL BE 42 INCHES MINIMUM IN LENGTH AND SHALL EXTEND FORM A POINT 2

SURFACE, BACK SUPPORT SHALL BE 2 1/2 INCHES MAXIMUM FROM THE REAR EDGE OF THE SEAT MEASURED HORIZONTALLY. 903.5 HEIGHT. THE TOP OF THE BENCH SEAT SHALL BE 17 INCHES MINIMUM AND 19 INCHES MAXIMUM

INCHES MAXIMUM ABOVE THE SEAT SURFACE TO A POINT 18 INCHES MINIMUM ABOVE THE SEAT

ABOVE THE FLOOR, MEASURED TO THE TOP OF THE SEAT.

903.6 STRUCTURAL STRENGTH. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS. USED WHERE A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS IS APPLIED AT ANY POINT ON THE SEAT, FASTENER MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

903.7 WET LOCATIONS. WHERE PROVIDED IN WET LOCATIONS THE SURFACE OF THE SEAT SHALL BE SLIP RESISTANT AND SHALL NOT ACCUMULATE WATER. 904 SALE AND SERVICE COUNTERS

904.1 GENERAL, ACCESSIBLE SALES AND SERVICE COUNTERS SHALL COMPLY WITH SECTION 904 AS 904.2 APPROACH. ALL PORTIONS OF COUNTERS REQUIRED TO BE ACCESSIBLE SHALL BE LOCATED.

ADJACENT TO A WALKING SURFACE COMPLYING WITH SECTION 403. 904.3 SALES AND SERVICE COUNTERS. SALES AND SERVICE COUNTERS SHALL COMPLY WITH SECTION 904.3.1 OR 904.3.2 THE ACCESSIBLE PORTION OF THE COUNTERTOP SHALL EXTEND THE SAME DEPTH AS THE SALES AND SERVICE COUNTERTOP.

904.3.1 PARALLEL APPROACH, A PORTION OF THE COUNTER SURFACE 36 INCHES MINIMUM IN LENGTH AND 36 INCHES MAXIMUM IN HEIGHT ABOVE THE FLOOR SHALL BE PROVIDED. WHERE THE COUNTER. SURFACE IS LESS THAT 36 INCHES IN LENGTH, THE ENTIRE COUNTER SURFACE SHALL BE 36 INCHES MAXIMUM IN HEIGHT ABOVE THE FLOOR, CLEAR FLOOR SPACE COMPLYING WITH SECTION 305. POSITIONED FOR A PARALLEL APPROACH ADJACENT TO THE ACCESSIBLE COUNTER, SHALL BE PROVIDED.

904.3.2 FORWARD APPROACH, A PORTION OF THE COUNTER SURFACE 30 INCHES MINIMUM IN LENGTH AND 36" MAXIMUM IN HEIGHT ABOVE THE FLOOR SHALL BE PROVIDED, A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305, POSITIONED FOR A FORWARD APPROACH TO THE ACCESSIBLE COUNTER, SHALL BE PROVIDED. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 306 SHALL BE PROVIDED UNDER THE ACCESSIBLE COUNTER.

904.4 CHECK OUT AISLES, CHECKOUT AISLES SHALL COMPLY WITH SECTION 904.4 904.4.1 AISLES SHALL COMPLY WITH SECTION 403.1

904.4.2 COUNTERS. THE CHECKOUT COUNTER SURFACE SHALL BE 38 INCHES MAXIMUM IN HEIGHT ABOVE THE FLOOR. THE TOP OF THE COUNTER EDGE PROTECTION SHALL BE 2 INCHES MAXIMUM ABOVE THE TOP OF THE COUNTER SURFACE ON THE AISLE SIDE OF THE CHECKOUT COUNTER.

904.4.3 CHECK WRITING SURFACES. WHERE PROVIDED, CHECK WRITING SURFACES SHALL COMPLY

904.5 FOOD SERVICE LINES. COUNTER IN FOOD SERVICE LINES SHALL COMPLY WITH SECTION 904.5. 904.5.1 SELF-SERVICE SHELVES AND DISPENSING DEVICES FOR TABLE WARE, DISHWARE CONDIMENTS, FOOD AND BEVERAGES SHALL COMPLY WITH SECTION 308.

904.5.2 TRAY SLIDES. THE TOPS OF TRAY SLIDES SHALL BE 28 INCHES MINIMUM AND 34 INCHES MAXIMUM ABOVE THE FLOOR. 904.6 SECURITY GLAZING, WHERE COUNTERS OR TELLER WINDOWS HAVE SECURITY GLAZING TO SEPARATE PERSONNEL FROM THE PUBLIC, A METHOD TO FACILITATE VOICE COMMUNICATION SHALL

BE PROVIDED, TELEPHONE HANDSET DEVICES, IF PROVIDED SHALL COMPLY WITH SECTION 704.3. 905 STORAGE FACILITIES

WITH SECTION 902.3.

905.1 GENERAL, ACCESSIBLE STORAGE FACILITIES SHALL COMPLY WITH SECTION 905. 905.2 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION 305 SHALL BE

PROVIDED. 905.3 HEIGHT. ACCESSIBLE STORAGE ELEMENTS SHALL COMPLY WITH AT LEAST ONE OF THE REACH RANGES SPECIFIED IN SECTION 308.

905.4 OPERABLE PARTS, OPERABLE PARTS OF STORAGE FACILITIES SHALL COMPLY WITH SECTION

OB NO. | 2021 I-145 CHK'D | Checker SCALE | 1/4" = 1'-0" DATE 04/29/19

DRN BY Author

ADA NOTES

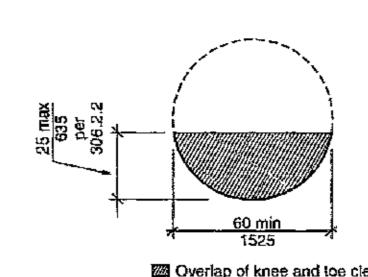
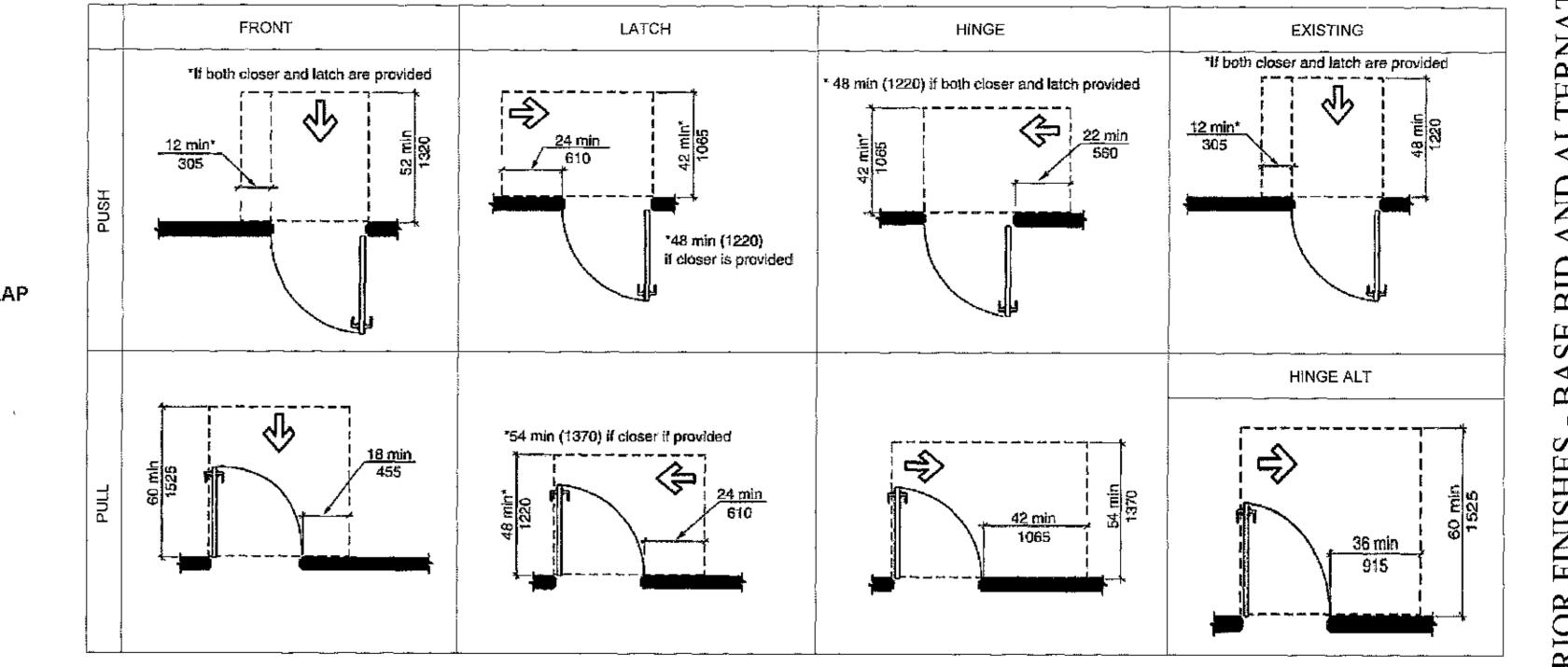


FIGURE 304.3.1.1 CIRCULAR TURNING SPACE - NEW BUILDINGS SIZE AND OVERLA FIGURE 304.3.1.2 CIRCULAR TURNING SPACE - EXISTING BUILDINGS - SIZE AND OVERLAP



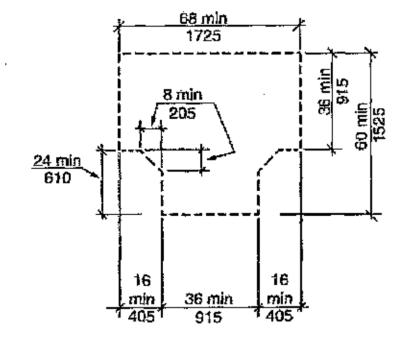


FIGURE 304.3.2.1(A) T-SHAPED TURNING SPACE NEW BUILDINGS - OPTION 1

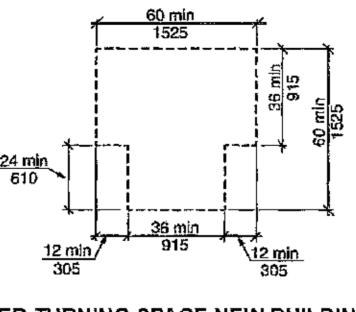


FIGURE 304.3.2.2 T-SHAPED TURNING SPACE NEW BUILDINGS - SIZE AND OVERLAP

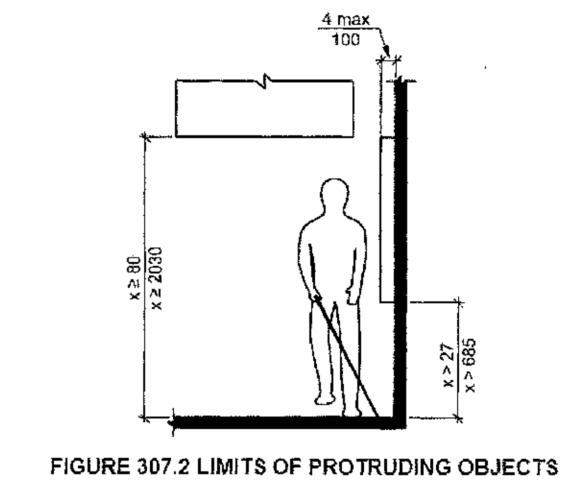


FIGURE 307.4 REDUCED VERTICAL CLEARANCE

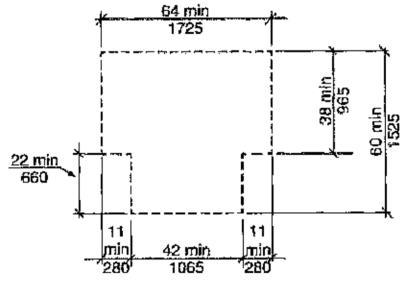


FIGURE 304.3.2.1(B) T-SHAPED TURNING SPACE NEW BUILDINGS - OPTION 2

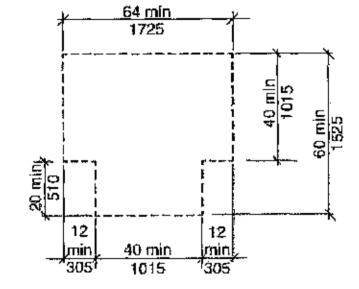


FIGURE 304.3.2.1(C) T-SHAPED TURNING SPACE NEW BUILDINGS - OPTION 3

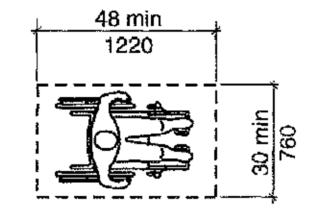
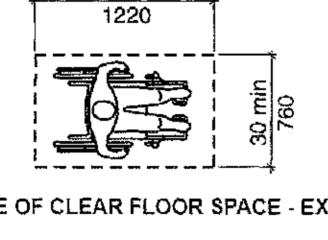


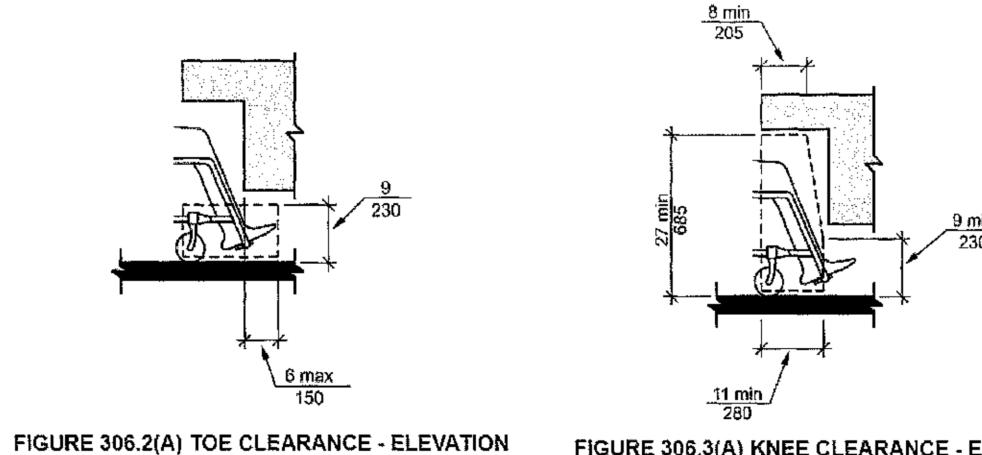
FIGURE 304.3.2.2.1 T-SHAPED TURNING SPACE - EXISTING BUILDINGS OVERLAP

FIGURE 305.3.2 SIZE OF CLEAR FLOOR SPACE - EXISTING BUILDINGS



2 Overlap of knee and toe clearance

FIGURE 304.3.2.1.1 T-SHAPED TURNING SPACE NEW BUILDINGS - OVERLAP



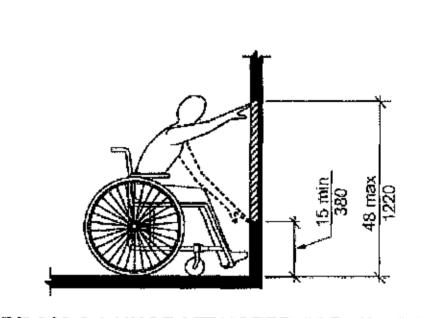


FIGURE 308.2.1 UNOBSTRUCTED FORWARD REACH

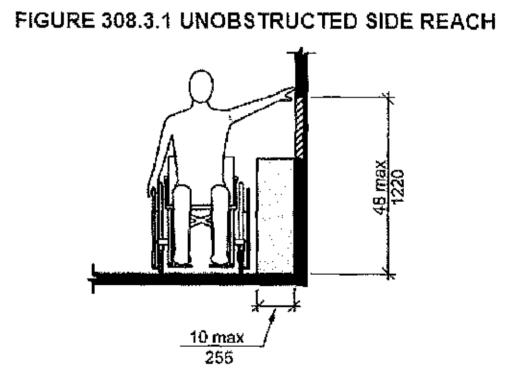


FIGURE 308.3.2(A) OBSTRUCTED HIGH SIDE REACH

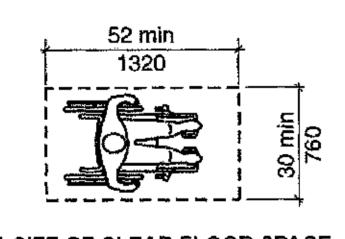


FIGURE 305.3.1 SIZE OF CLEAR FLOOR SPACE - NEW BUILDINGS

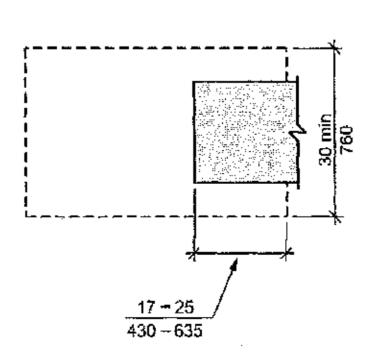


FIGURE 306.2(B) TOE CLEARANCE - PLAN

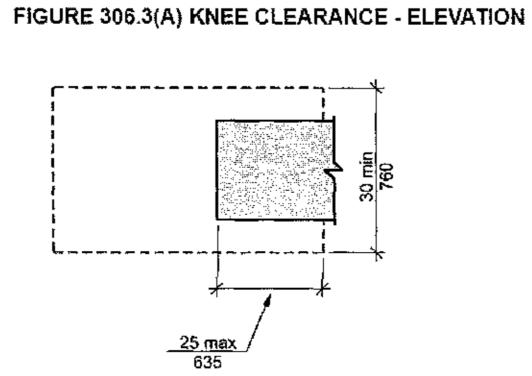


FIGURE 306.3(B) KNEE CLEARANCE - PLAN

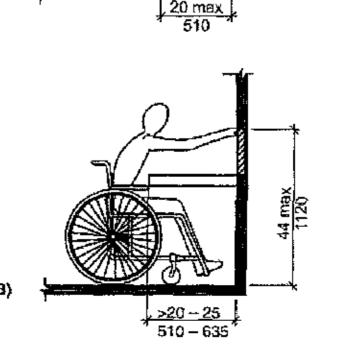


FIGURE 308.2.2 OBSTRUCTED HIGH FORWARD REACH

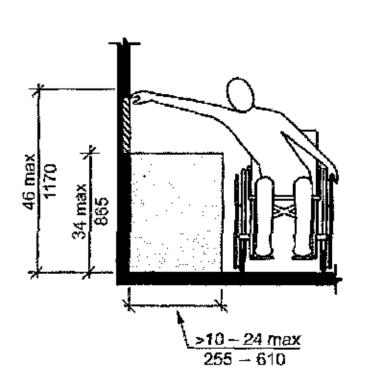
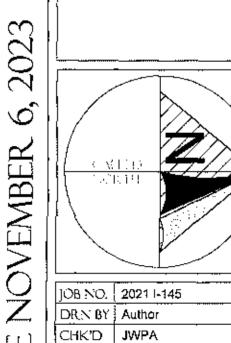
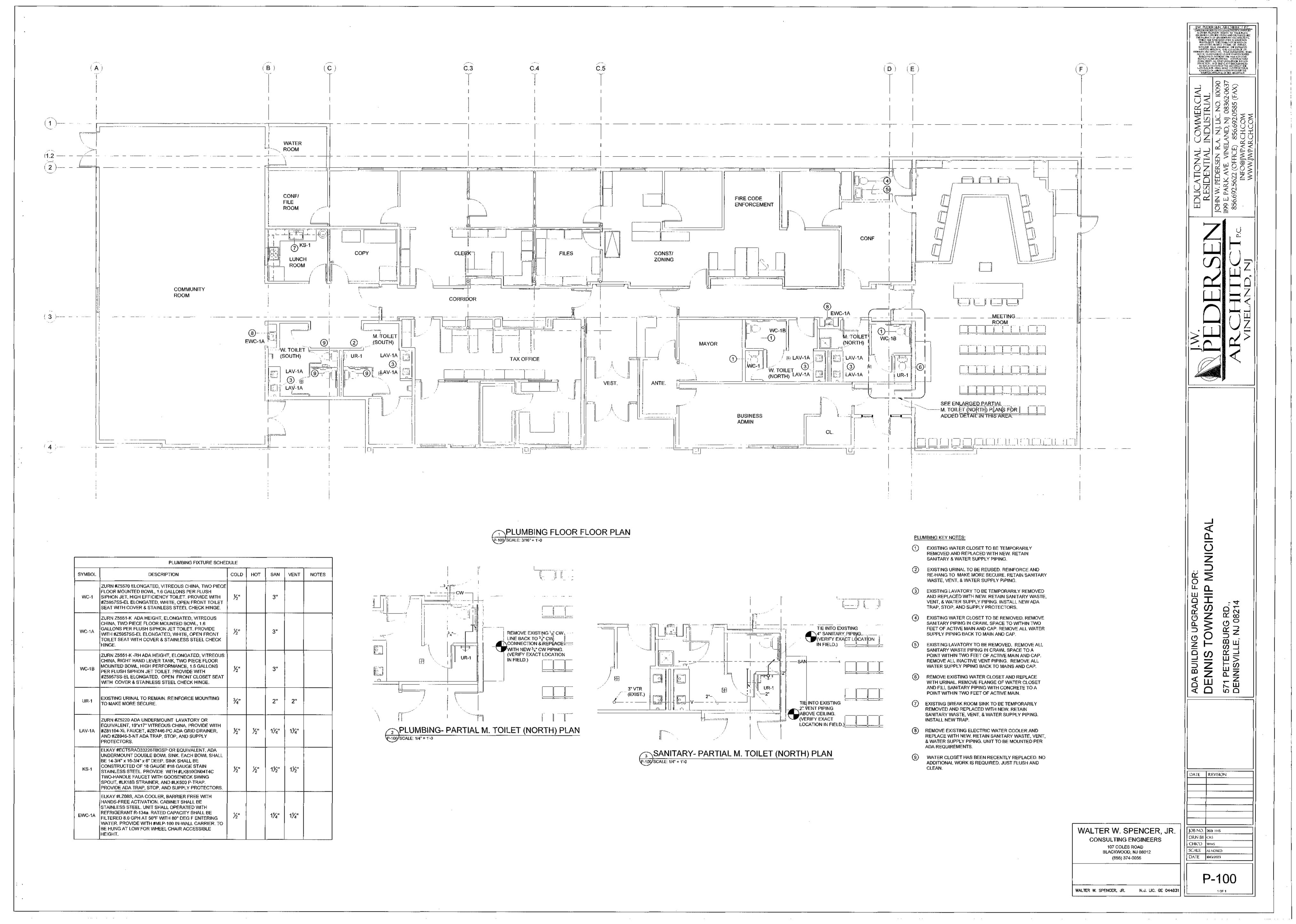


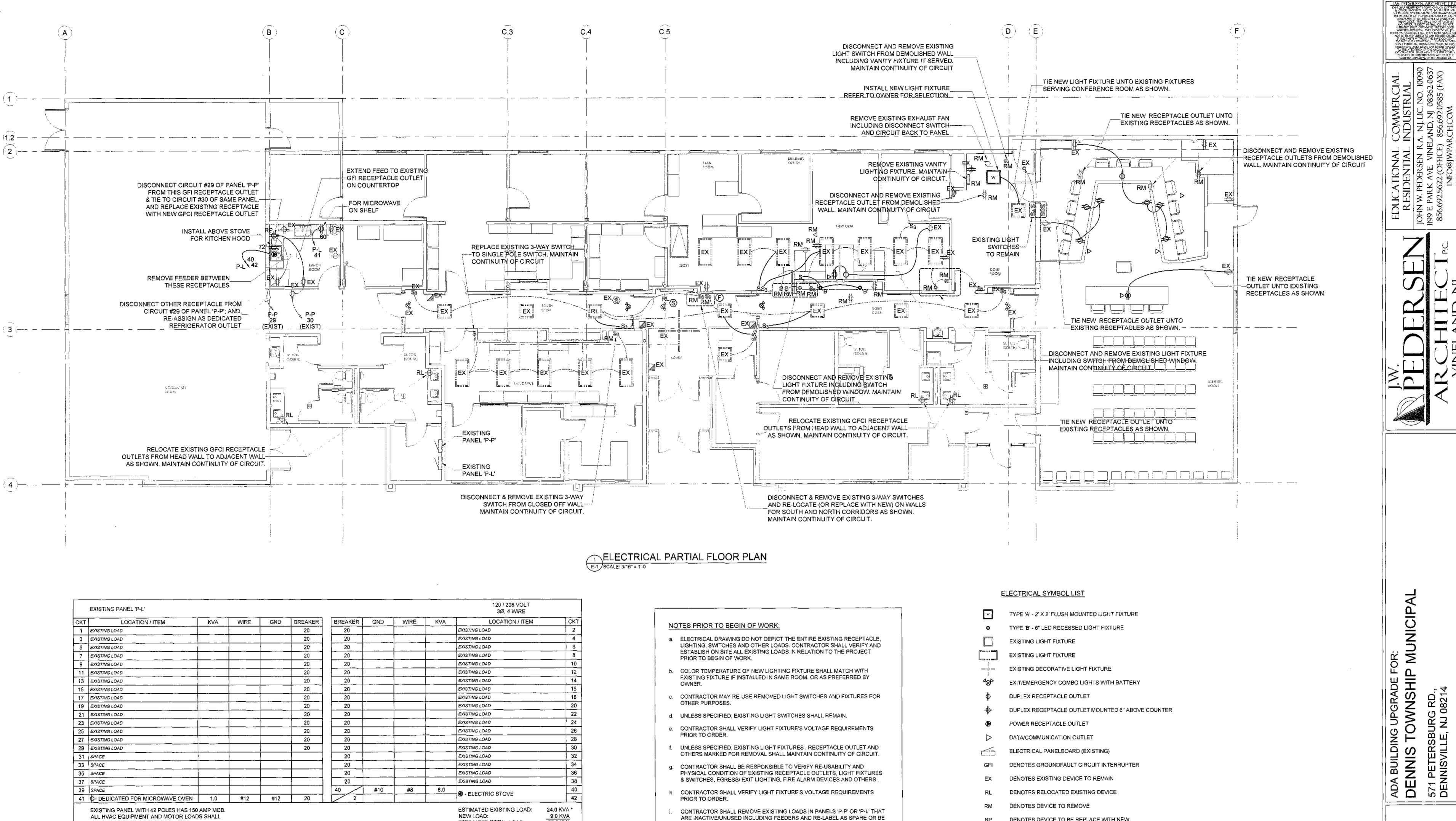
FIGURE 308.3.2(B) OBSTRUCTED HIGH SIDE REACH



B

CHK'D JWPA SCALE 12" = 1'-0" DATE 04/29/19





RE-PURPOSED FOR OTHER LOADS.

LABELS AT SITE MAYBE DIFFERENT

TO AN EXISTING CIRCUIT WILL OVERLOAD IT.

SYSTEM INSTALLED WITHIN THE BUILDING.

SYSTEM INSTALLED WITHIN THE BUILDING.

CONTRACTOR MAY REQUIRE TO ASSIGN NEW CIRCUIT IF NEW LOADS ADDED

PURPOSE OF DISTINGUISHING AVAILABILITY OF SPACES IN PANEL, ACTUAL

SHALL BE RESPONSIBLE TO RELOCATE SUCH DEVICES IF AFFECTED BY THE

LOCATION ONLY, CONTRACTOR SHALL PROVIDE PULL WIRE FOR INSTALLER

TO COMPLETE, AND SHALL BE TIED TO EXISTING DATA/COMMUNCATION

ALL NEW FIRE ALARM DEVICES SHALL BE AN EXTENSION OF THE EXISTING

I. EXISTING FIRE ALARM DEVICES SHALL REMAIN, HOWEVER, CONTRACTOR

RENOVATION AND SHALL MAINTAIN THE CONTINUITY OF CIRCUIT.

m. ALL NEW DATA/COMMUNICATION OUTLET SHOWN ARE FOR IDENTIFYING

k. LABELS OF EXISTING PANELS SHOWN IN THE DRAWING ARE FOR THE

* ESTIMATED EXISTING LOAD WAS BASED ON A MEASUREMENT MADE IN 6/30/2004. REFER TO ARCHITECT FOR DOCUMENT/SOURCE

HAVE HACR TYPE CIRCUIT BREAKERS

LAMPS						MANUFACTURER		MOUNTING	
TYPE	NO. & SIZE	VOLTS	WATTS	LUMENS	COLOR	COMPANY	CATALOG NO.	RECESSED	SURFACE
'A'	LED	MULTI	35	3921	4000°K	LITHONIA	2TLX2 40L RW A19 GZ1 LP840	-	CEILING
' B'	LED	120	12	1404	4000°K	LITHONIA	L6 13LM 40K 120 G4 80CRI ZT HN CD PF	CEILING	-
4⊗₽	(2) MR-16 LED 4W	120 / 6	4	199	-	LIGHTALARMS	UX4 E WRW LED / 2ELF3 LD1	<u> </u>	WALL/CEILING
	CONTRACTOR MU 2. VERIFY WITH MAN	ST FINALIZ IUFACTURE	E FIXTURE R/VENDOR	SELECTION THE COMPL	WITH OWNI ETE & COR	ER PRIOR TO ORDE	ROVED EQUIVALENT LUMINAIRES ARE ACCEPT R. DERING NO. BASED ON FIELD CONDITIONS, C		

ESTIMATED TOTAL LOAD:

DENOTES DEVICE TO BE REPLACE WITH NEW SINGLE POLE SWITCH, 48" A.F.F. 3-WAY SWITCH, 48" A.F.F., DENOTES EXISTING LIGHT SWITCH DENOTES EXISTING 3-WAY LIGHT SWITCH DENOTES HEIGHT OF INSTALLED DEVICE JUNCTION BOX EXHAUST FAN MOTOR (EXISTING)

FIRE ALARM HORN WITH FLASHING LIGHT ABOVE

HOMERUN WITH PANEL AND CIRCUIT DESIGNATION, WIRING CONCEALED

SMOKE DETECTOR

NEW INSTALLATION

____ EXISTING INSTALLATION

DATE REVISION WALTER W. SPENCER, JR. JOB NO. 2021 H45 DRN BY AA CONSULTING ENGINEERS CHK'D wws 107 COLES ROAD SCALE AS NOTED BLACKWOOD, NJ 08012 DATE 10/13/2023 (856) 374-0056

1 OF 1

WALTER W. SPENCER, JR. N.J. LIC. GE 044831