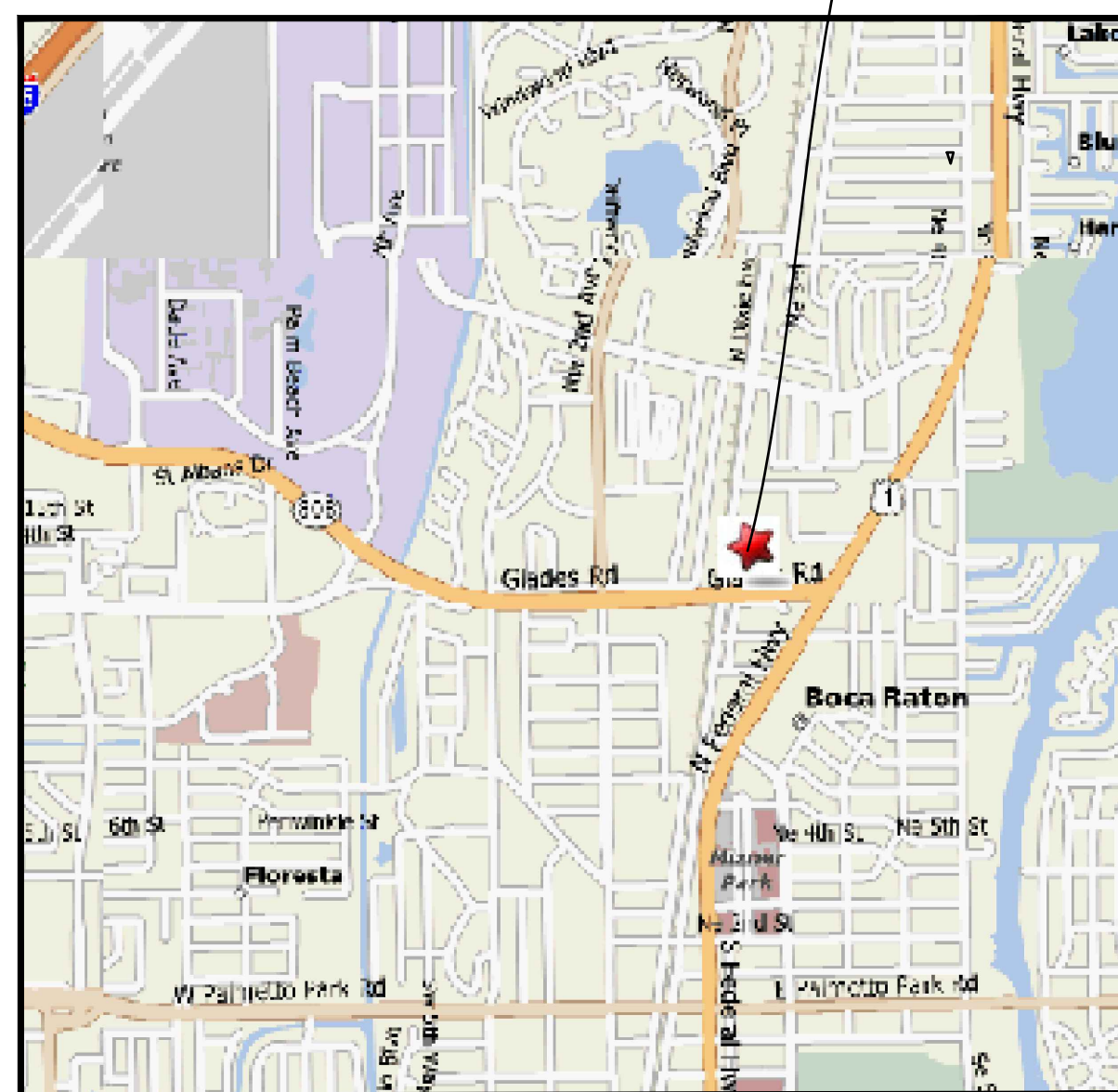


BOCA RATON HOUSING AUTHORITY LOIS MARTIN COMMUNITY CENTER IMPROVEMENTS

BOCA RATON HOUSING AUTHORITY
BOCA RATON, FLORIDA

CFP #FL14P11950-113
EXECUTIVE DIRECTOR - John Scannell



SITE

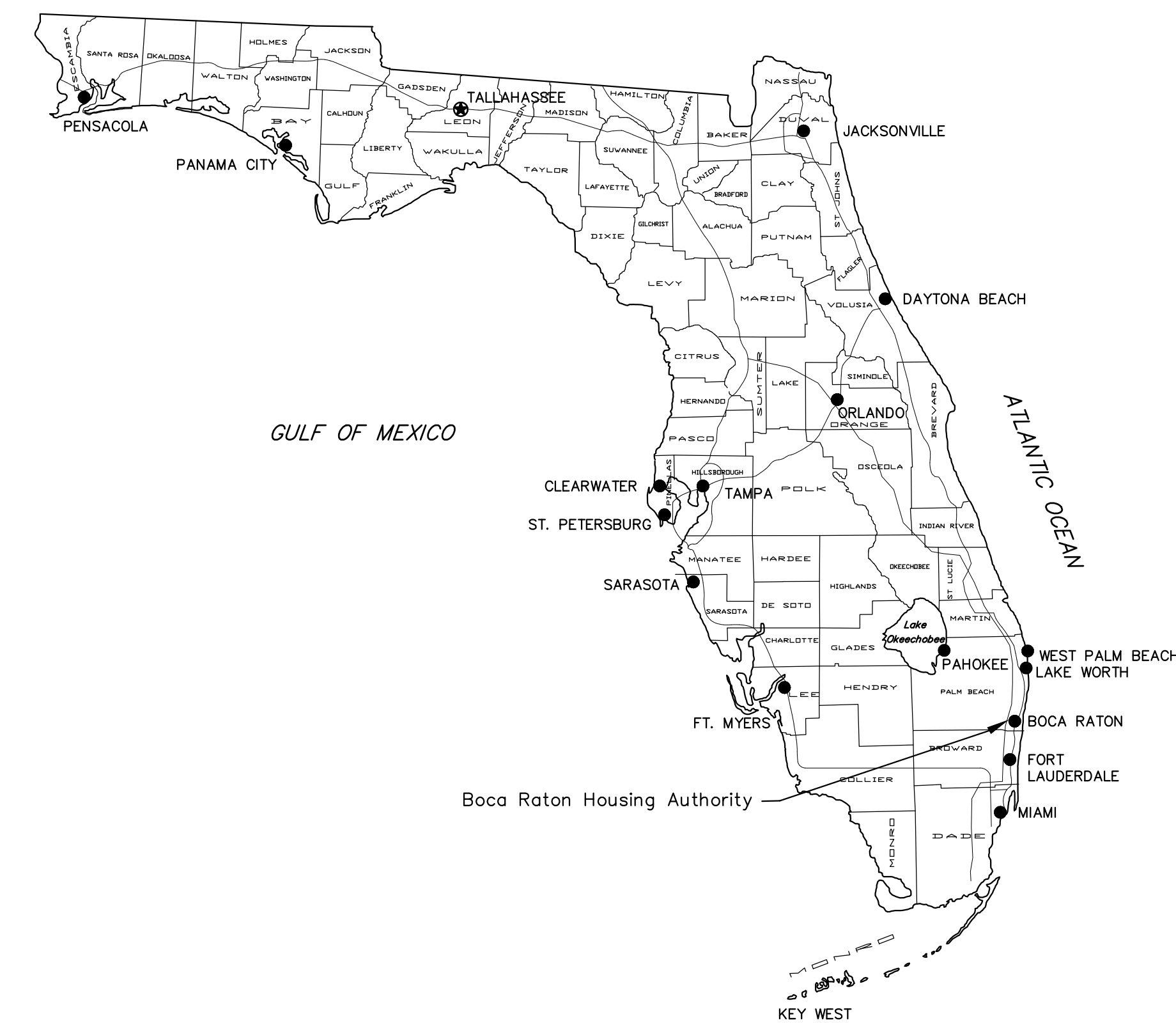
VICINITY MAP
DIXIE MANOR APARTMENTS
1350 NORTH DIXIE HIGHWAY
BOCA RATON, FL 33432

N.T.S.

DRAWING INDEX

SHEET NO.	DESCRIPTION
CS	COVER SHEET
A-1.0	EXISTING FLOOR PLAN / DEMO PLAN
A-2.0	NEW FLOOR PLAN / ACCESSIBILITY
A-3.0	BATHROOM ELEVATIONS/TILE LAYOUT
A-4.0	CEILING / EXTERIOR DOORS / SIDEWALK
A-5.0	ACCESSIBILITY DETAILS AND CLEARANCES
MEP-1	ELECTRICAL, HVAC, & PLUMBING MODIFICATIONS

BUILDING CODE SUMMARY	
NAME OF PROJECT:	DIXIE MANOR COMMUNITY CENTER IMPROVEMENTS
ADDRESS:	1350 N. DIXIE HIGHWAY BOCA RATON, FL
CONTACT PERSON:	KIM DELLASTATIOUS PHONE: 561-582-5622
CODE ENFORCEMENT JURISDICTION:	CITY OF BOCA RATON
APPLICABLE CODES:	
ARCHITECTURAL	2014 FBC BUILDING
EXISTING BLDGS	2014 FBC EXISTING BUILDINGS
	ALTERATION LEVEL 1 BATHROOM RENOVATION/EXTERIOR DOOR CHANGE OUT
WIND LOADS	ASCE 7-10
PROFESSIONAL OF RECORD:	
PROFESSIONAL NAME	LICENSE # TELEPHONE #
ARCHITECTURAL	KIMBERLY A. DELLASTATIOUS, P.A. AAC001716 561-582-5622
BUILDING DATA:	
OCCUPANCY:	<input type="checkbox"/> ASSEMBLY <input checked="" type="checkbox"/> BUSINESS <input type="checkbox"/> EDUCATIONAL <input type="checkbox"/> MERCANTILE <input type="checkbox"/> HAZARDOUS <input type="checkbox"/> DAYCARE <input type="checkbox"/> STORAGE <input type="checkbox"/> RESIDENTIAL-R2 <input type="checkbox"/> INSTITUTIONAL (UNRESTRAINED)
MIXED OCCUPANCY:	YES _____ NO <input checked="" type="checkbox"/> SEPARATION _____ HR.
SPRINKLERED:	YES _____ NO <input checked="" type="checkbox"/> (R, RR, BB)
BUILDING HEIGHT:	±20'-0" FEET "ONE STORY" NUMBERS OF STORES
BUILDING AREA:	FEET
WORK AREA:	414 square FEET
TYPE OF CONSTRUCTION:	TYPE V B
CBS CONSTRUCTION, WOOD TRUSS SYSTEM	



LOCATION MAP

PROJECT DATA

PROJECT NO. 15657
DATE: MAY 2016
SHEET 1 OF 7 SHEETS

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ARCHITECTURE & PLANNING
LIC #AA C001716

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kimdel@mindspring.com

SEAL

KIMBERLY A. DELLASTATIOUS
REGISTERED FLORIDA ARCHITECT
AR0011556

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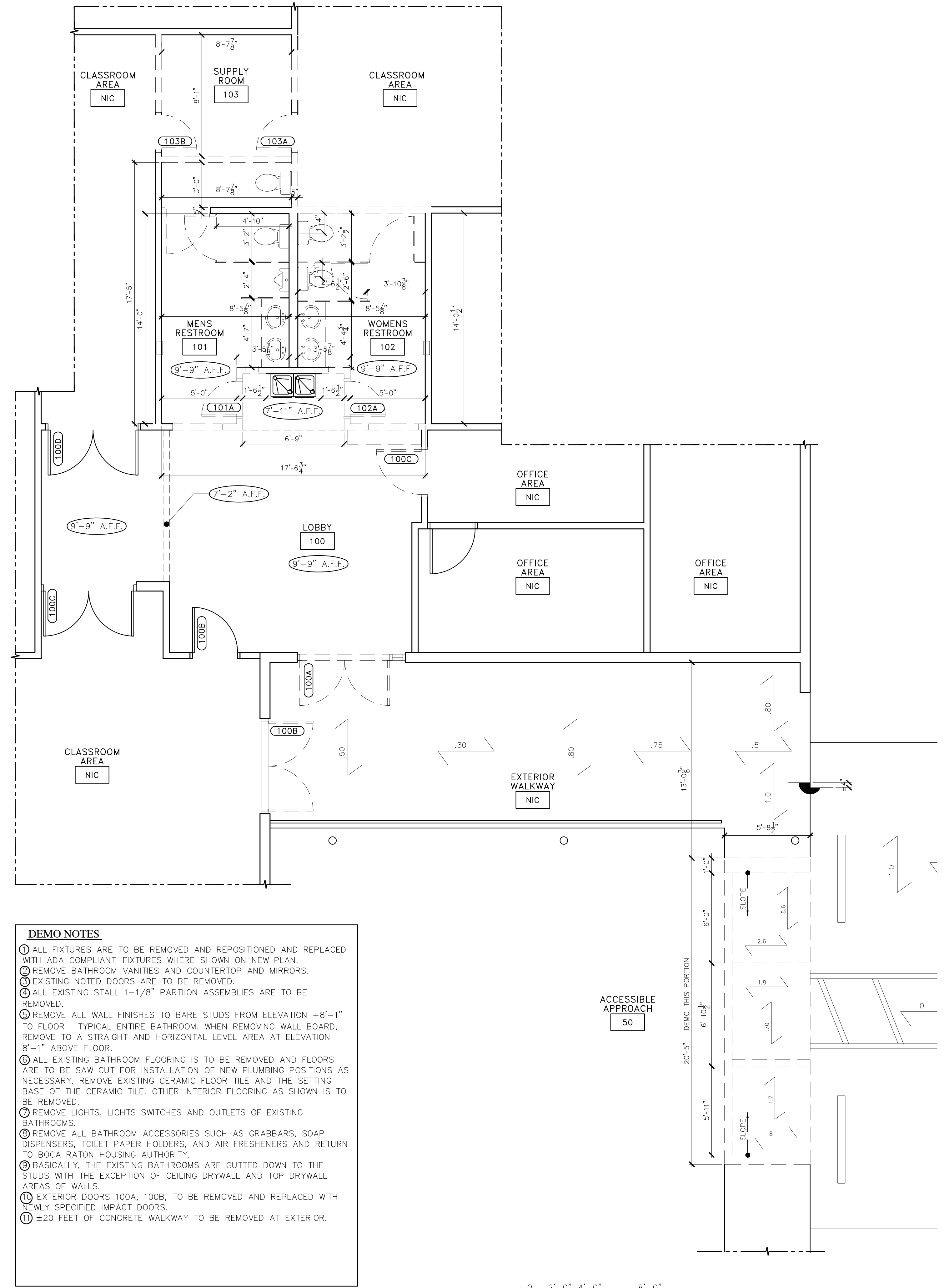
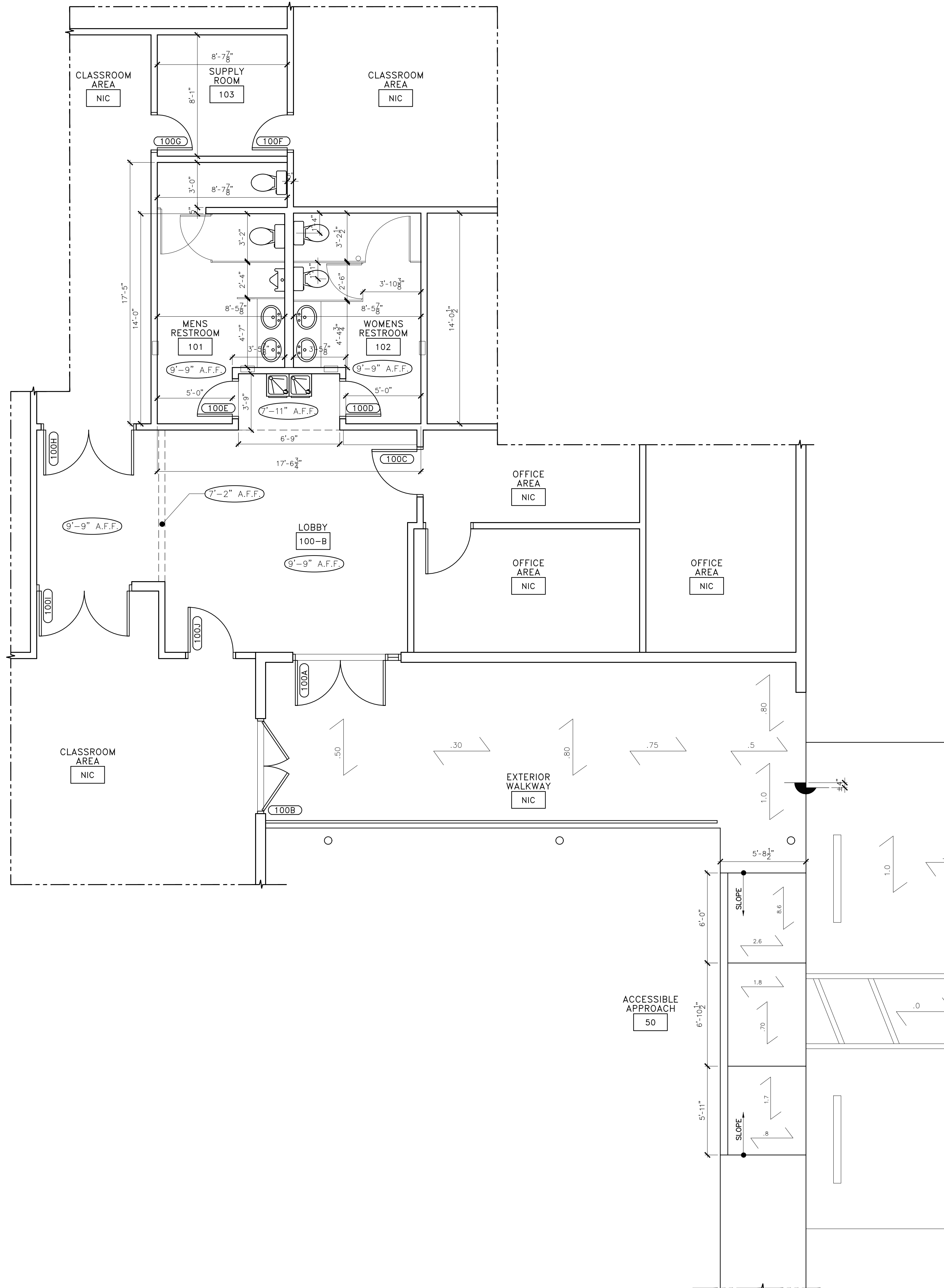
Boca Raton Housing Authority
Community Center Improvements
1350 N Dixie Hwy, Boca Raton, FL 33432

SUBMITTAL DATES
GRANT APPLICATION 04.17.15
CONCEPTUAL 08.11.16
BID SET

REVISION DATES

DRAWN KD
CHECKED KD
DATE 05.15.2016
SCALE 1/4" = 1'-0"
PROJECT NO. 15657
SHEET

CS



DEMO NOTES

- 1 ALL FIXTURES ARE TO BE REMOVED AND REPOSITIONED AND REPLACED WITH ADA COMPLIANT FIXTURES WHERE SHOWN ON NEW PLAN.
- 2 REMOVE BATHROOM VANITIES AND COUNTERTOP AND MIRRORS.
- 3 EXISTING NOTED DOORS ARE TO BE REMOVED.
- 4 ALL EXISTING STALL 1-1/8" PARTITION ASSEMBLIES ARE TO BE REMOVED.
- 5 REMOVE ALL WALL FINISHES TO BARE STUDS FROM ELEVATION +8'-1" TO FLOOR. TYPICAL ENTIRE BATHROOM. WHEN REMOVING WALL BOARD, REMOVE TO A STRAIGHT AND HORIZONTAL LEVEL AREA AT ELEVATION 8'-1" ABOVE FLOOR.
- 6 ALL EXISTING BATHROOM FLOORING IS TO BE REMOVED AND FLOORS ARE TO BE SAW CUT FOR INSTALLATION OF NEW PLUMBING POSITIONS AS NECESSARY. REMOVE EXISTING CERAMIC FLOOR TILE AND THE SETTING BASE OF THE CERAMIC TILE. OTHER INTERIOR FLOORING AS SHOWN IS TO BE REMOVED.
- 7 REMOVE LIGHTS, LIGHTS SWITCHES AND OUTLETS OF EXISTING BATHROOMS.
- 8 REMOVE ALL BATHROOM ACCESSORIES SUCH AS GRABBARS, SOAP DISPENSERS, TOILET PAPER HOLDERS, AND AIR FRESHENERS AND RETURN TO BOCA RATON HOUSING AUTHORITY.
- 9 BASICALLY, THE EXISTING BATHROOMS ARE GUTTED DOWN TO THE STUDS WITH THE EXCEPTION OF CEILING DRYWALL AND TOP DRYWALL AREAS OF WALLS.
- 10 EXTERIOR DOORS 100A, 100B, TO BE REMOVED AND REPLACED WITH NEWLY SPECIFIED IMPACT DOORS.
- 11 ±20 FEET OF CONCRETE WALKWAY TO BE REMOVED AT EXTERIOR.

EXISTING PARTIAL COMMUNITY CENTER PLAN

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

S:\AA\DATA\BRHA\DM - Community Center Bathroom\LosMartinCC_Bldg_AUG2016.dwg, 8/11/2016 7:11:01 PM, AutoCAD PDF (General Documentation).pc3

FINISH SCHEDULE (OR APPROVED EQUIVALENT)	
SYMBOL	DESCRIPTION
WALL	
WT1	6x6 Ceramic Wall Tile by Daltile, Series: Semi Gloss, Q049 Ocean Blue Std. (Men's Restroom)
WT2	6x6 Ceramic Wall Tile by Daltile, Series: Semi Gloss, Q140 Citric Bloom Std. (Women's Restroom)
WT3*	1x1 Glass Mosaic, Series: Color Wave Vibrant, 25% Blend Each Color, CW341, CW32, CW33, CW34. Accent band for Women's and Men's Restrooms
WT4	
PAINT	
P1	PAINT 1 - VALSPAR PROFESSIONAL Interior Latex New Construction Primer #112B7 VALSPAR PROFESSIONAL Interior Latex Eggshell #11800
P2	PAINT 2 - VALSPAR CONTROLZ Interior/Exterior Oil Stain Blocking Primer #11920 VALSPAR PROFESSIONAL Interior Latex Semi-Gloss #11900
FLOORING	
FT1	20x20 Porcelain Floor Tile by Daltile, Series: VERANDA, P500 (Steel).
CEILING	
CT	ARMSTRONG ULTIMA VECTOR CEILING PANEL 24X24 ITEM # 1920
CTG	ARMSTRONG PRELUDE 15/16" STANDARD TEE GRID SYSTEM PART #ML7313 (AT 8'-0" AFF)

* This accent tile is being supplied by the Housing Authority. The Contractor is to install accent tile and is to supply all installation materials required for its installation.

FIXTURE SCHEDULE (OR APPROVED EQUIVALENT)	
SYMBOL	DESCRIPTION
WC1	ADA TOTO HET, 1.28 GPF CT705ELNG, VERIFY ROUGH-IN, MOUNT FLUSH VALVE HEIGHT FOR ADA. TOTO HIGH EFFICIENCY ECOPOWER FLUSHMETER VALVE, 1.28 GPF. TETLN32#CP, TOTO SEAT SC534 LESS COVER FLUSHVALVE STEM TO BE MODIFIED SO THAT TOP OF FLUSH VALVE FINISHES OUT 1.5" BELOW SURFACE OF GRAB BAR.
WC2	TOTO HET, 1.28 GPF CT705ENG, VERIFY ROUGH-IN, TOTO HIGH EFFICIENCY ECOPOWER FLUSHMETER VALVE, 1.28 GPF. TETLN32#CP, TOTO SEAT SC534 LESS COVER
UR	URINAL - TOTO UT104E, TOTO HIGH EFFICIENCY URINAL ECOPOWER FLUSHMETER VALVE, 0.5 URINAL FLUSH VALVE. TETLNXX#CP (VERIFY VACUUM BREAKER SIZE). MOUNT PER ADA REQUIREMENTS. JAY R. SMITH 0700 AND 0636 CONCEALED WALL SUPPORT (VERIFY CORRECT SUPPORT FITTING WITH URINAL PRIOR TO BID AND ORDER)
VAN	TOTO UNDERCOUNTER LAVATORY LT553 COTTON - FAUCET TOTO TEL3GS10#CP BUILT IN ADA COMPLIANT CABINET WITH SOLID SURFACE COUNTER TOP.
LAV	TOTO LT307A#01, FAUCET TOTO TEL3GS10#CP, JAY R. SMITH 0700 AND 0800 CONCEALED ARMS AND WALL SUPPORT.
FD	Replace existing 3" FD and trap primer with new.

TOILET ACCESSORIES			
ITEM	SIZE (MOUNTING DATA)	MODEL #	
1	HAND AIR BLOWER	40" A.F.F. TO BLOWER	DYSON HAND DRYER ARCADE GREY 4004 120V
1A	AUTOMATIC ROLL DISPENSER	40" A.F.F. TO PAPER DISPENSER CONTRACTOR TO SUPPLY BATTERIES	BRADLEY 2494 (OR APPROVED EQUAL)
2	TOILET PAPER DISP. WASTE AND SEAT TISSUES	SEE ELEVATION FOR MOUNTING, COORDINATE WITH 36" CENTER AFF GRAB BAR IN ADA STALLS.	BOBRICK B-3574, B-3574S (OR APPROVED EQUAL) BOBRICK B-353-12 for each
3	GRAB BAR	42" L x 1 1/2" W (1" @ 36" A.F.F.) 12" OFF REAR WALL	Bradley 817 x 42 (OR APPROVED EQUAL)
4	GRAB BAR	36" L x 1 1/2" W (1" @ 36" A.F.F.) 6" OFF SIDE WALL	Bradley 817x 36 (OR APPROVED EQUAL)
5	MANUAL SOAP DISPENSER	UNDERCOUNTER MOUNTED	BOBRICK B-822 (OR APPROVED EQUAL)
6	FRAMELESS MIRROR	24" W. x 36" H. (38"-40" TO BOTTOM OF MIRROR)	Bradley 747-2436
6A	FRAMELESS MIRROR	±48" W. (Fit width of vanity) x ±41" H. (coordinate to fit with tile horizontal grout line)	Custom
7	RECESSED CHANGING TABLE	37" W. x 23" H. (33" MAX TO TOP OF CHANGING TRAY)	KOALA KARE-KB100-00ST CREAM (OR APPROVED EQUAL)
8	FRONT WALL STALL ASSEMBLY (SOLID PHENOLIC)	SEE PLANS FOR DIMENSIONS CONTRACTOR TO SUBMIT SHOP DRAWINGS* FOR APPROVAL PRIOR TO ORDER. COLOR TO BE PICKED DOORS TO HAVE COAT HOOKS.	BOBRICK 1081 DURALINE SERIES SOLID PHENOLIC FLOOR ANCHOR*
9	TOILET PAPER DISPENSER AND SEAT TISSUES	SEE ELEVATION FOR MOUNTING, COORDINATE WITH 36" CENTER AFF GRAB BAR IN ADA STALLS.	BOBRICK B-3475, B-3475S (OR APPROVED EQUAL)
10	LAV SHIELD	TRUBRO MODEL #2018-TO-L	TRUBRO 2018-TO-L (OR APPROVED EQUAL)
11	SURFACE MOUNTED WASTE RECEPTACLE	SEE ELEVATION FOR LOCATION & MOUNTING	BOBRICK B-279 (OR APPROVED EQUAL)
12	SOLID SURFACE COUNTERTOP	24" DEEP X LENGTH, CORIAN PEARL GRAY COLOR. SUBMIT COLOR SAMPLES WITH SHOP DRAWINGS	CORIAN (OR APPROVED EQUAL)

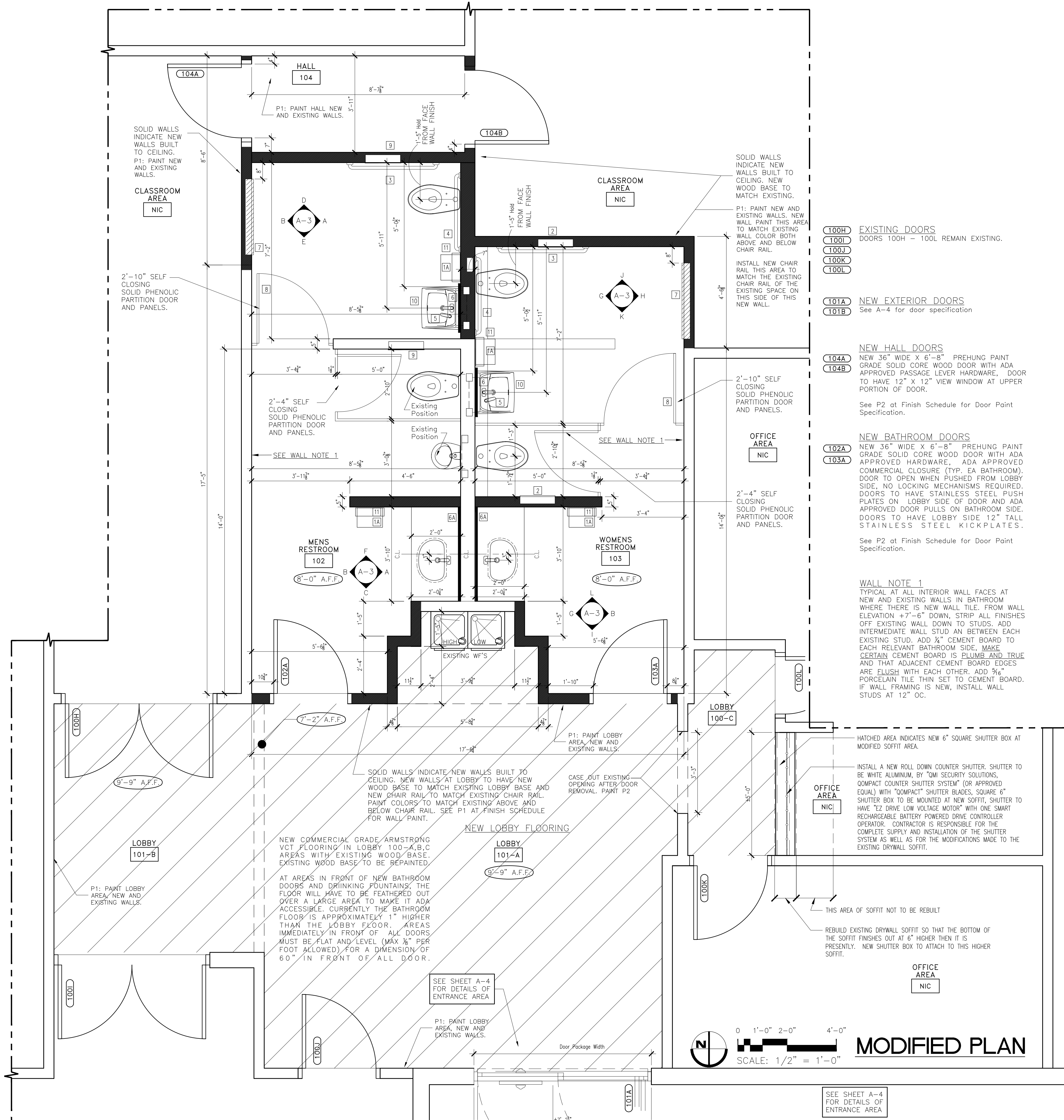
*REFER TO MANUFACTURER "BACKING" LOCATIONS FOR STALL PARTITIONS PRIOR TO FINISHING WALLS. INSTALL BACKING IN WALLS AS REQUIRED BY MANUFACTURERS SHOP DRAWINGS AND OTHER SUPPORTS THAT MAY BE REQUIRED FOR PARTITION STABILITY. SUBMIT COLOR SAMPLES FOR APPROVAL.

NOTE:
PLACEMENT OF ALL TOILET ROOM FIXTURES IS CRITICAL. ADA GOVERNS EXACT LOCATION OF MANY OF THESE ITEMS. MAKE FIXTURES/ITEMS PRECISELY AS INDICATED. IF EXISTING, GC TO CONFIRM PLACEMENT OF EXISTING FIXTURES/ACCESSORIES COMPLIES.

TOILET ROOM SHALL CONFORM TO ALL ACCESSIBILITY REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT (ADA) INCLUDING BUT NOT LIMITED TO THE FOLLOWING.

- GRAB BAR DIAMETER: 1-1/2"
- SPACE BETWEEN GRAB BAR AND WALL: 1-1/2"
- LAVATORY DEPTH: 17" MIN.

INTERNATIONAL ACCESSIBILITY SYMBOL SHALL BE MOUNTED ON THE EXTERIOR ADJACENT TO THE TOILET ROOM DOOR, DETAILS ON A-5.



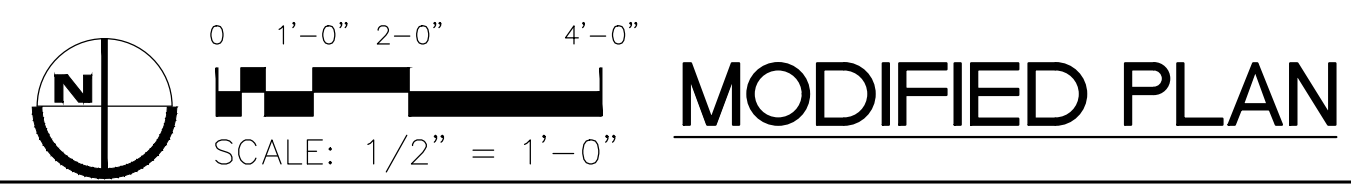
- 100H** EXISTING DOORS
- 100L** DOORS 100H - 100L REMAIN EXISTING.
- 100J**
- 100K**
- 100L**
- 101A** NEW EXTERIOR DOORS
- 101B** See A-4 for door specification
- 104A** NEW HALL DOORS
- 104B** NEW 36" WIDE X 6'-8" PREHUNG PAINT GRADE SOLID CORE WOOD DOOR WITH ADA APPROVED PASSAGE LEVER HARDWARE, DOOR TO HAVE 12" X 12" VIEW WINDOW AT UPPER PORTION OF DOOR.
- See P2 at Finish Schedule for Door Paint Specification.
- 102A** NEW BATHROOM DOORS
- 103A** NEW 36" WIDE X 6'-8" PREHUNG PAINT GRADE SOLID CORE WOOD DOOR WITH ADA APPROVED HARDWARE, ADA APPROVED COMMERCIAL CLOSURE (TYP. EA BATHROOM). DOOR TO OPEN WHEN PUSHED FROM LOBBY SIDE, NO LOCKING MECHANISMS REQUIRED. DOORS TO HAVE STAINLESS STEEL PUSH PLATES ON LOBBY SIDE OF DOOR AND ADA APPROVED DOOR PULLS ON BATHROOM SIDE. DOORS TO HAVE LOBBY SIDE 12" TALL STAINLESS STEEL KICKPLATES.
- See P2 at Finish Schedule for Door Paint Specification.

WALL NOTE 1
TYPICAL AT ALL INTERIOR WALL FACES AT NEW AND EXISTING WALLS IN BATHROOM WHERE THERE IS NEW WALL TILE. FROM WALL ELEVATION +7'-6" DOWN, STRIP ALL FINISHES OFF EXISTING WALL DOWN TO STUDS. ADD INTERMEDIATE WALL STUD AN BETWEEN EACH EXISTING STUD. ADD 1/2" CEMENT BOARD TO EACH RELEVANT BATHROOM SIDE. MAKE CERTAIN CEMENT BOARD IS PLUMB AND TRUE AND THAT ADJACENT CEMENT BOARD EDGES ARE FLUSH WITH EACH OTHER. ADD 3/16" PORCELAIN TILE THIN SET TO CEMENT BOARD. IF WALL FRAMING IS NEW, INSTALL WALL STUDS AT 12" OC.

HATCHED AREA INDICATES NEW 6" SQUARE SHUTTER BOX AT MODIFIED SOFFIT AREA.

INSTALL A NEW ROLL DOWN COUNTER SHUTTER. SHUTTER TO BE WHITE ALUMINUM, BY "OMI SECURITY SOLUTIONS, COMPACT COUNTER SHUTTER SYSTEM" (OR APPROVED EQUAL) WITH "COMPACT" SHUTTER BLADES, SQUARE 6" SHUTTER BOX TO BE MOUNTED AT NEW SOFFIT, SHUTTER TO HAVE "EZ DRIVE LOW VOLTAGE MOTOR" WITH ONE SMART RECHARGEABLE BATTERY POWERED DRIVE CONTROLLER OPERATOR. CONTRACTOR IS RESPONSIBLE FOR THE COMPLETE SUPPLY AND INSTALLATION OF THE SHUTTER SYSTEM AS WELL AS FOR THE MODIFICATIONS MADE TO THE EXISTING DRYWALL SOFFIT.

REBUILD EXISTING DRYWALL SOFFIT SO THAT THE BOTTOM OF THE SOFFIT FINISHES OUT AT 6" HIGHER THEN IT IS PRESENTLY. NEW SHUTTER BOX TO ATTACH TO THIS HIGHER SOFFIT.



MODIFIED PLAN

SEE SHEET A-4 FOR DETAILS OF ENTRANCE AREA

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AR0011556

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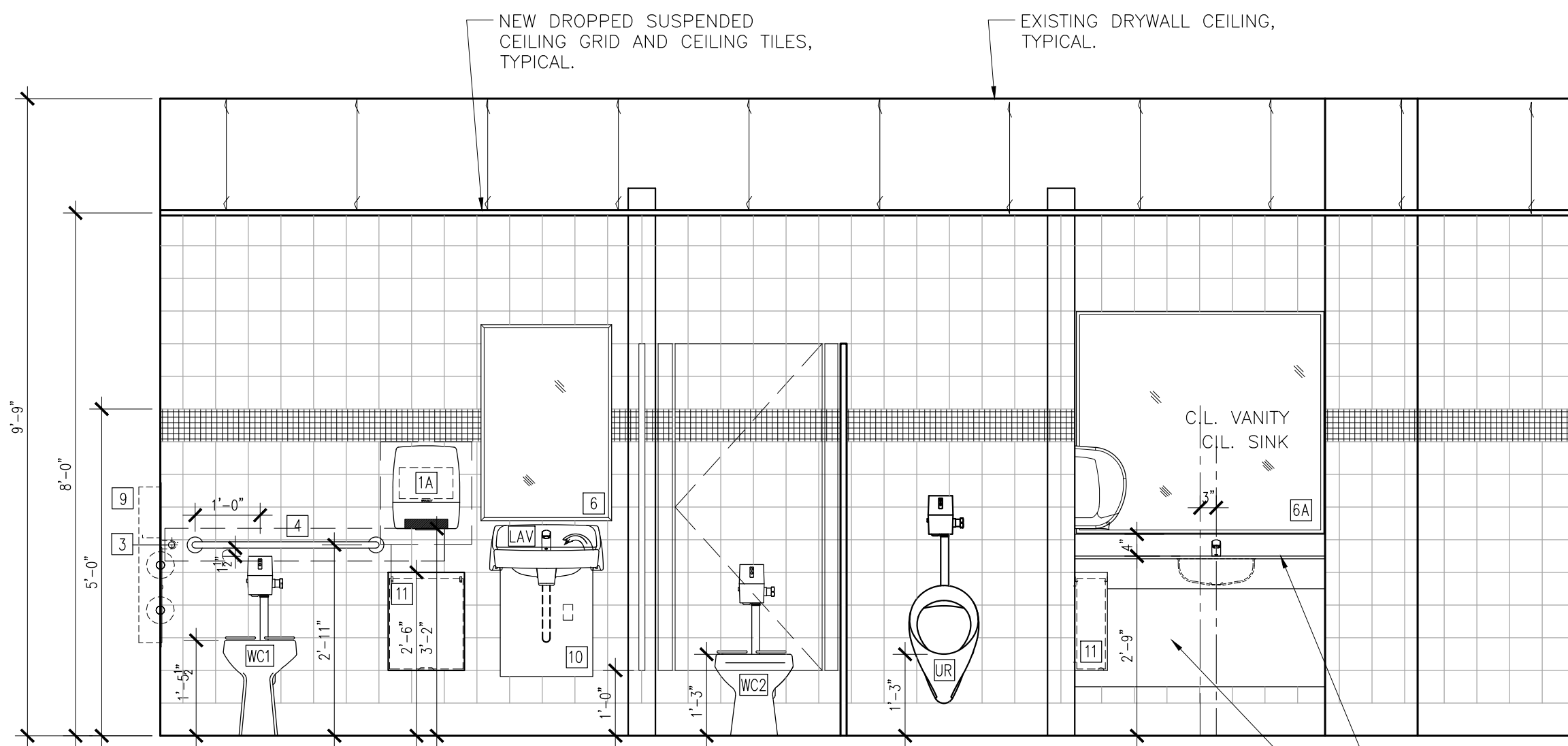
Boca Raton Housing Authority
Community Center Improvements
1350 N Dixie Hwy, Boca Raton, FL 33432

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SCALE 1/4" = 1'-0"
PROJECT NO. 15657
SHEET

A-2.0

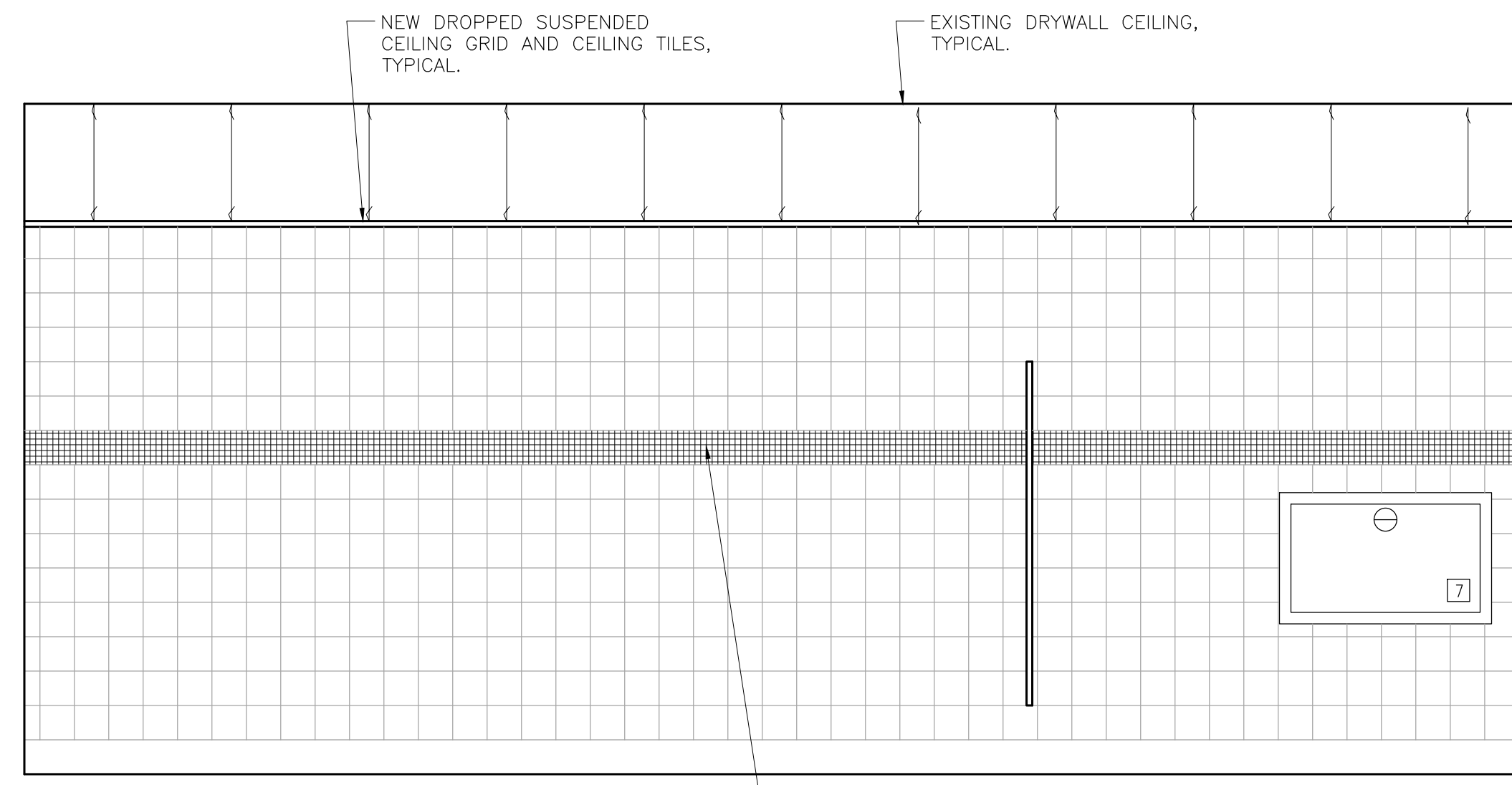


A
A-3 BATHROOM ELEVATION - MEN'S
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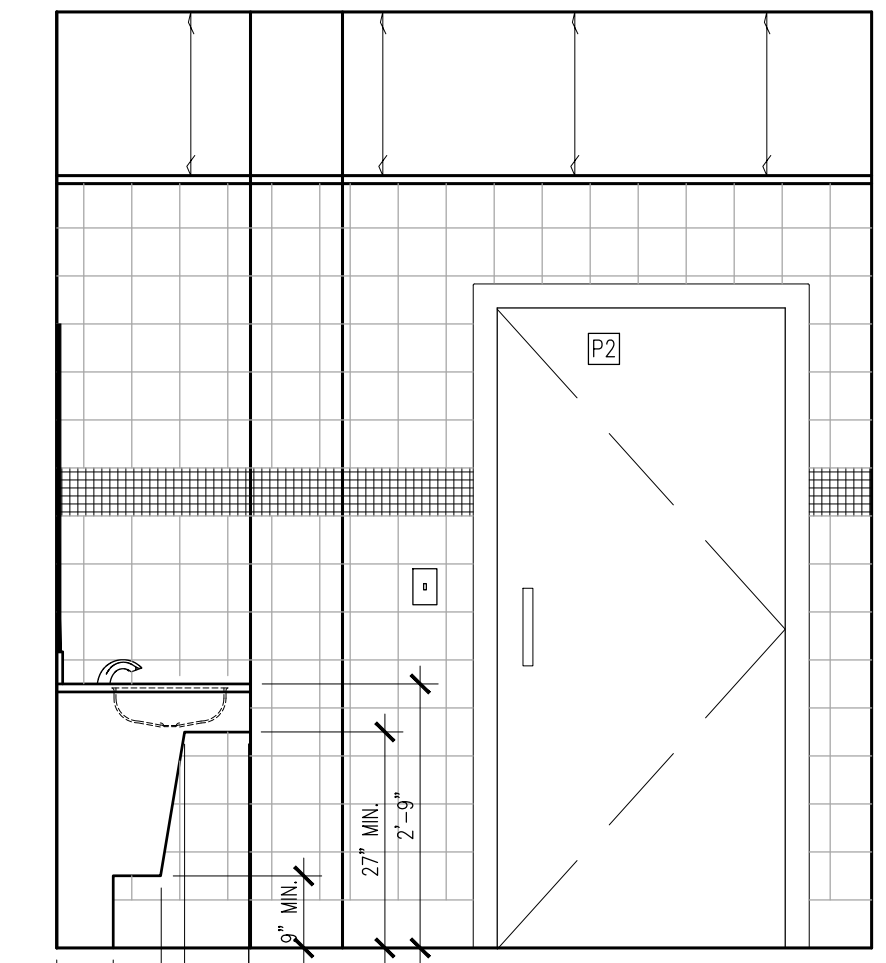
SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO ORDERING BATHROOM STALL PARTITIONS. SHOP DRAWINGS TO SHOW HOW PARTITIONS ARE SUPPORTED AND BRACED. OWNER IS DISCOURAGING ANY SUPPORT OR PARTITION RAIL BRACING SYSTEMS THAT KIDS CAN HANG OR SWING FROM.

VANITY TOP TO BE SOLID SURFACE, CORIAN BRAND OR EQUAL, SUBMIT COLORS FOR APPROVAL. [12]

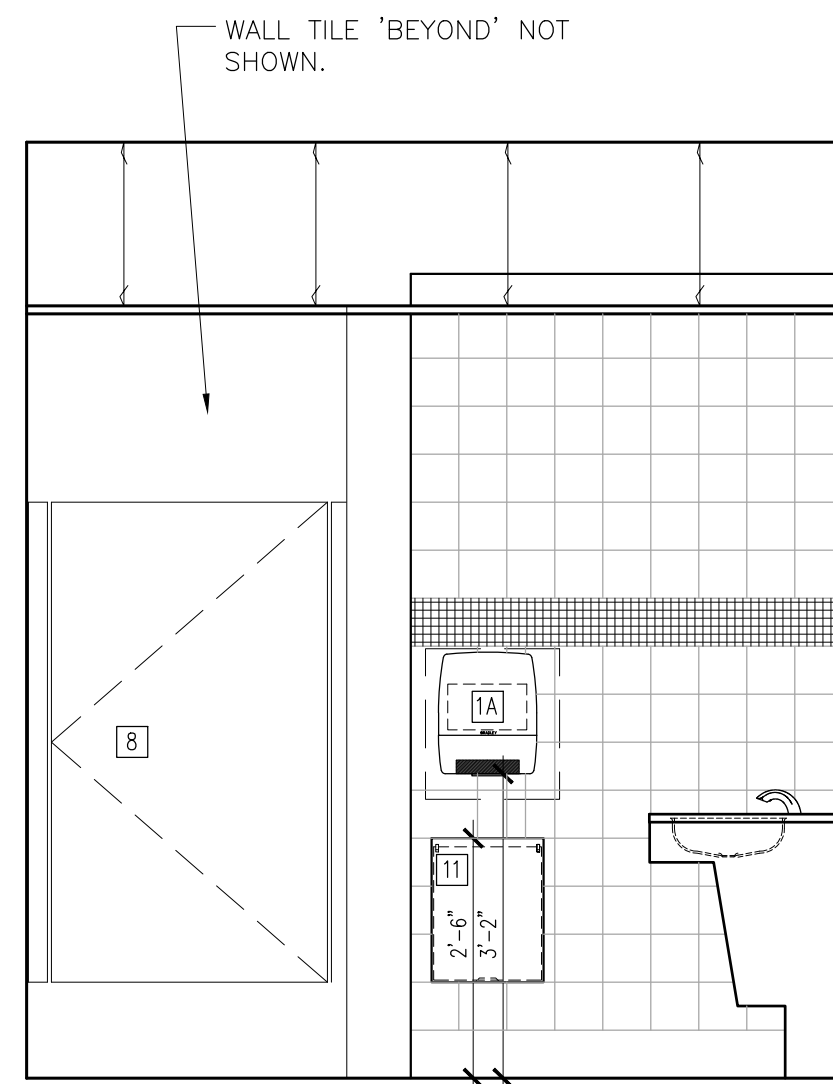
NEW CUSTOM BUILT VANITY CABINET WITH 3/4" PLYWOOD WITH HEAVY GRADE PLASTIC LAMINATE FINISH. FRONT PANEL TO BE REMOVABLE. SUBMIT PLASTIC LAMINATE SAMPLES TO OWNER FOR COLOR CHOICE, SHAPE OF CABINET TO MEET ADA SPCE. SEE A-5 FOR SECTION.



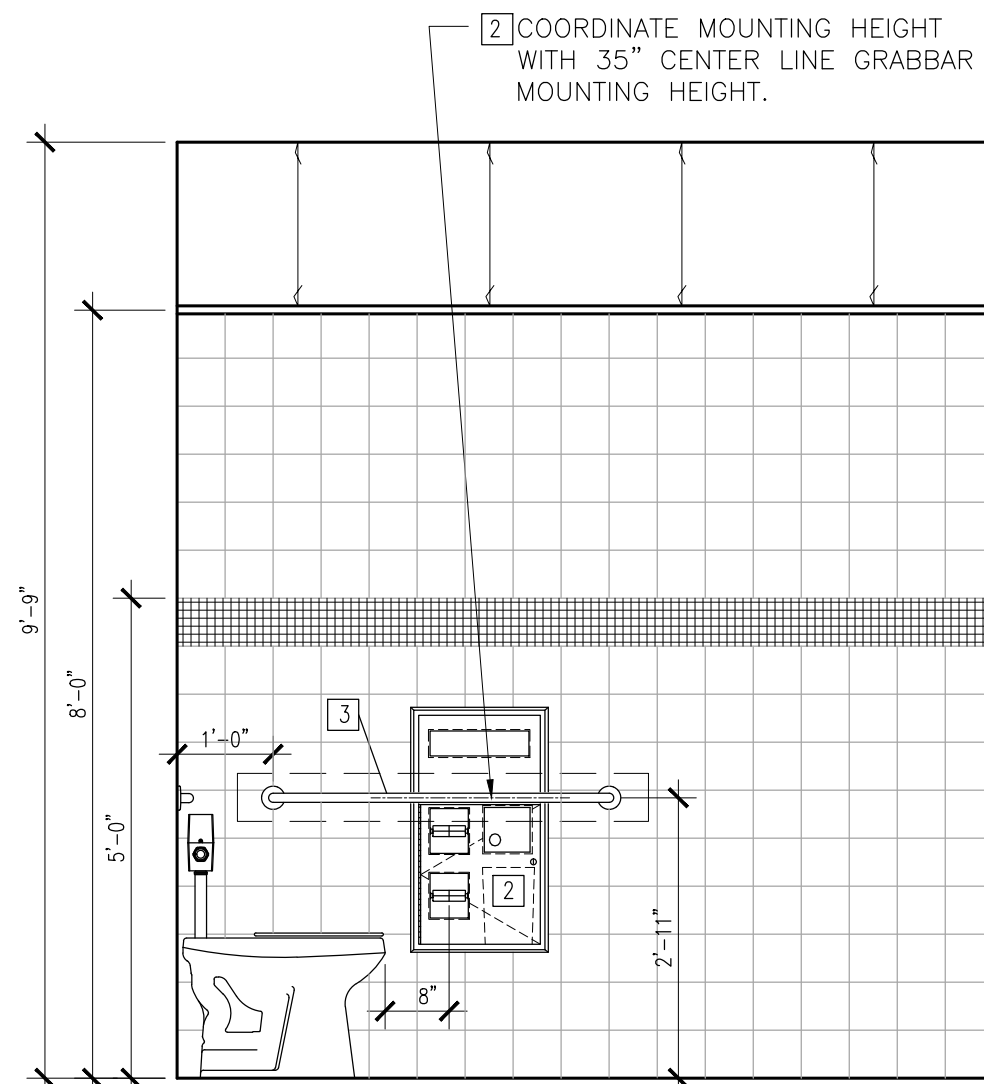
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A-3 BATHROOM ELEVATION - MEN'S
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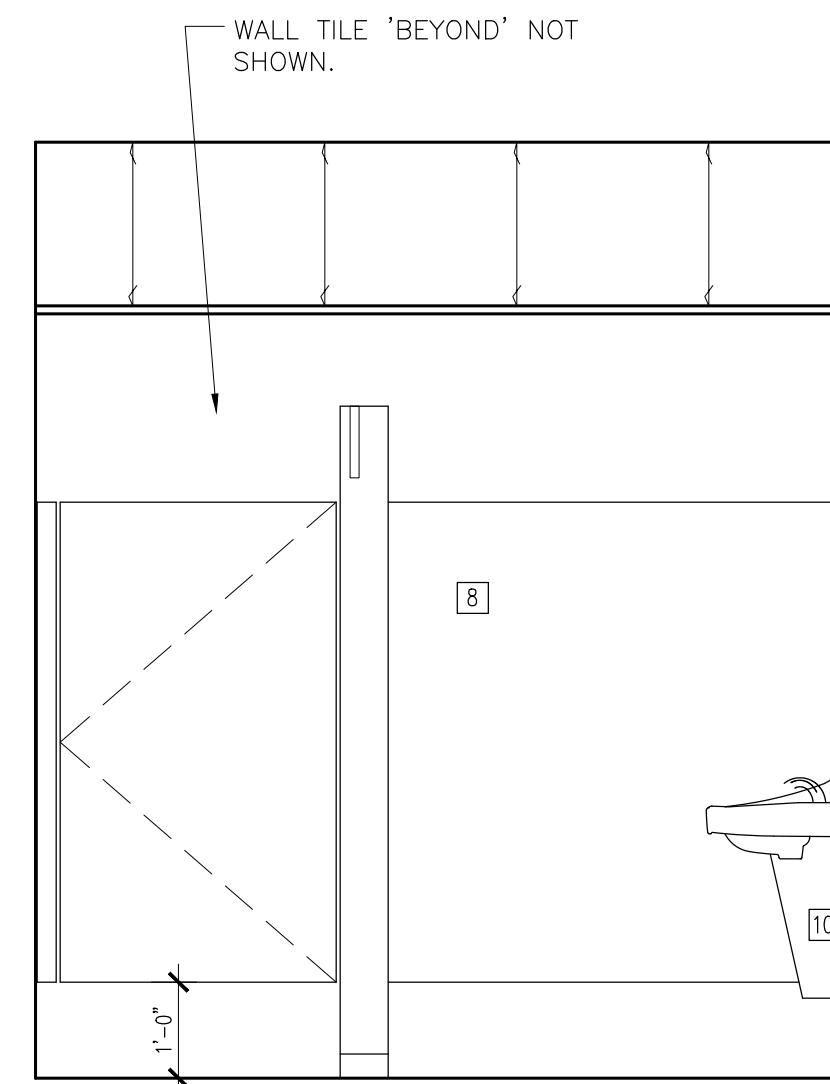
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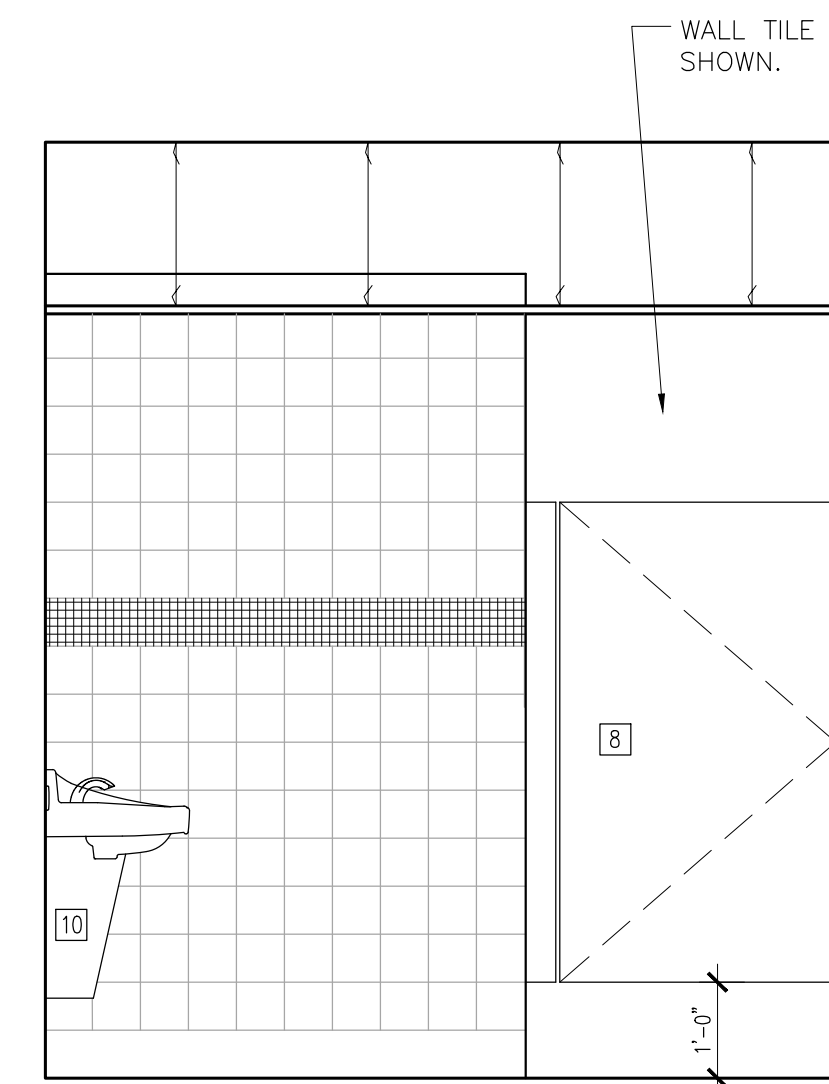
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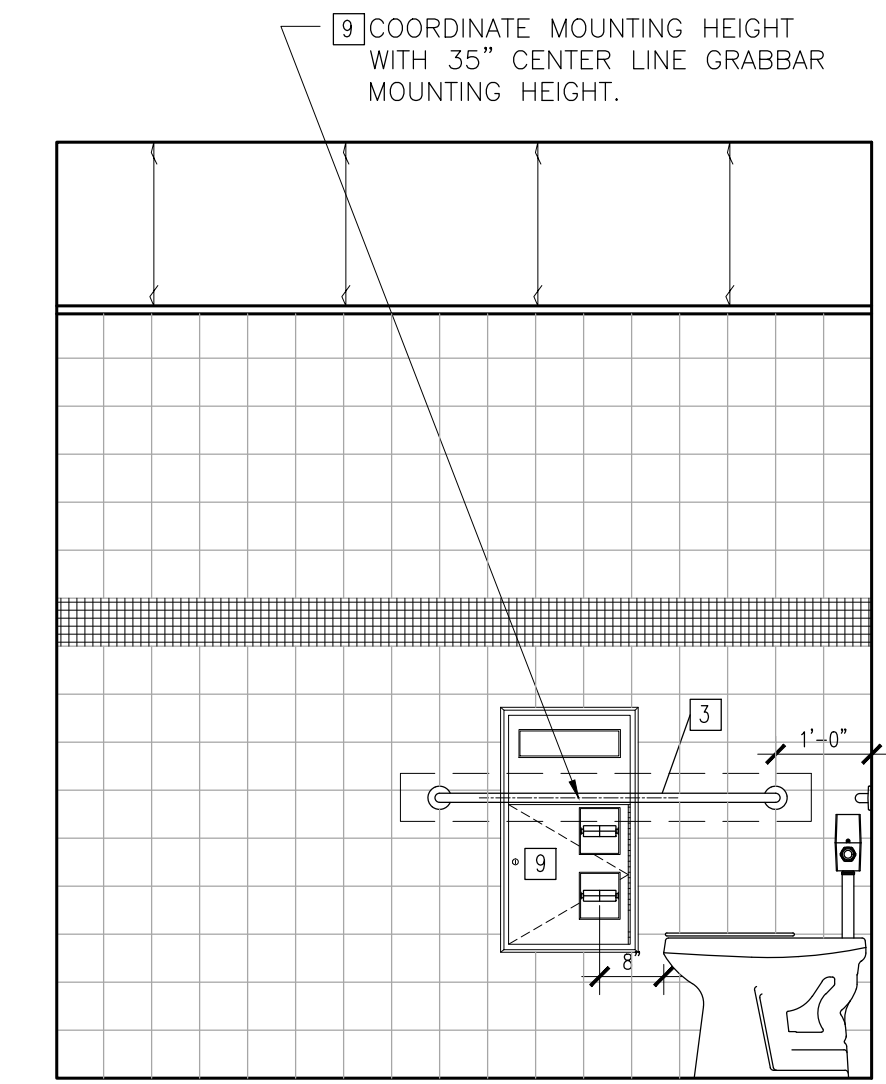
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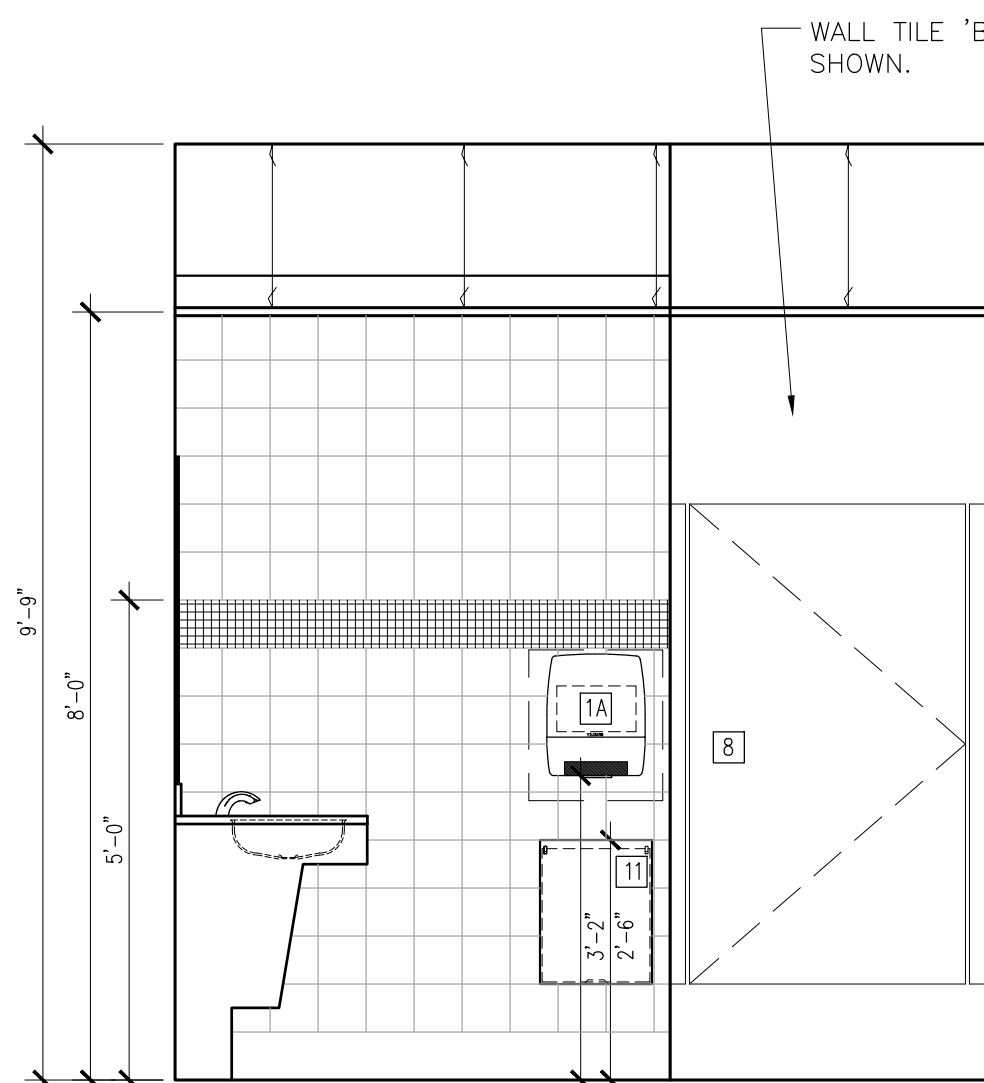
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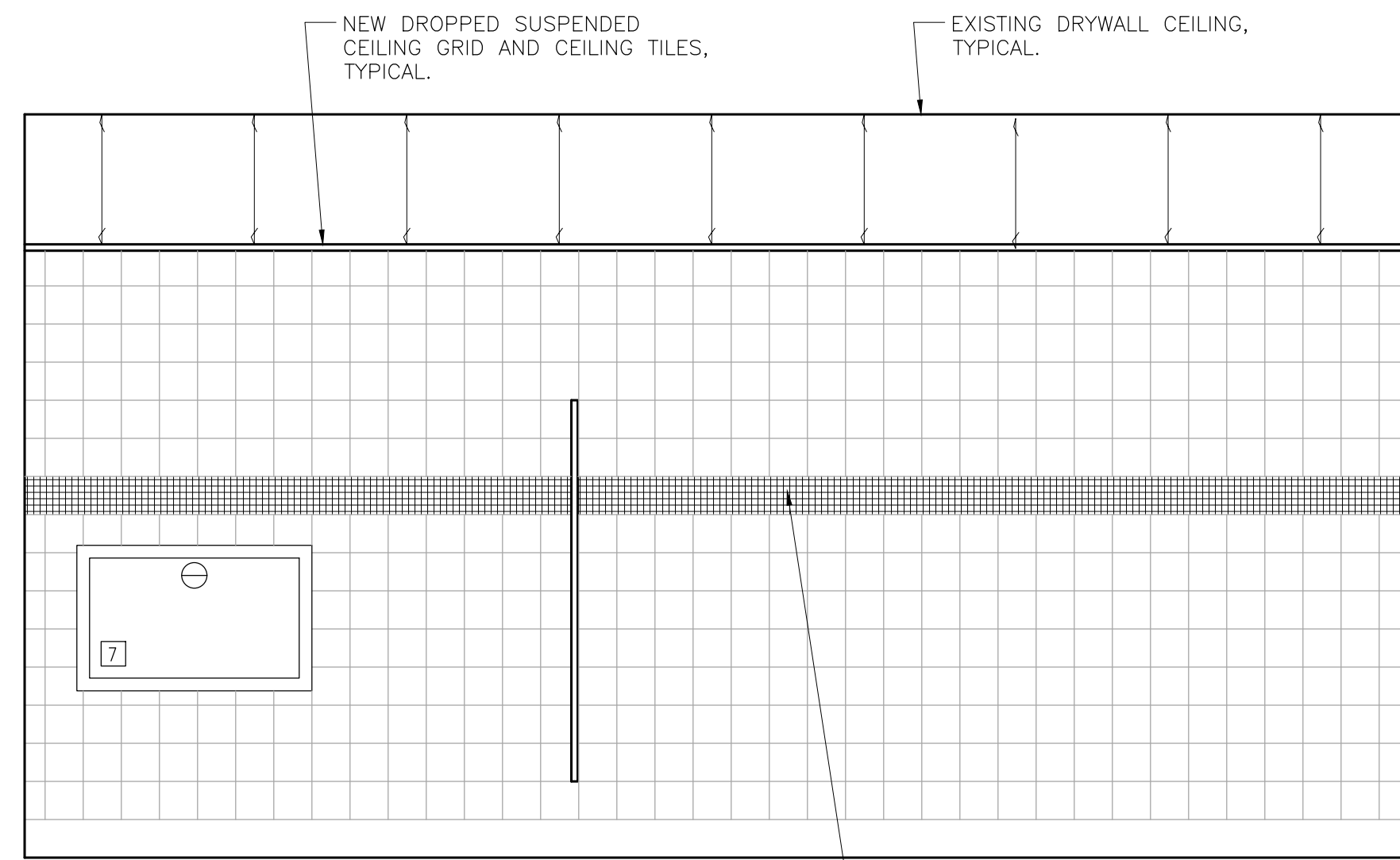
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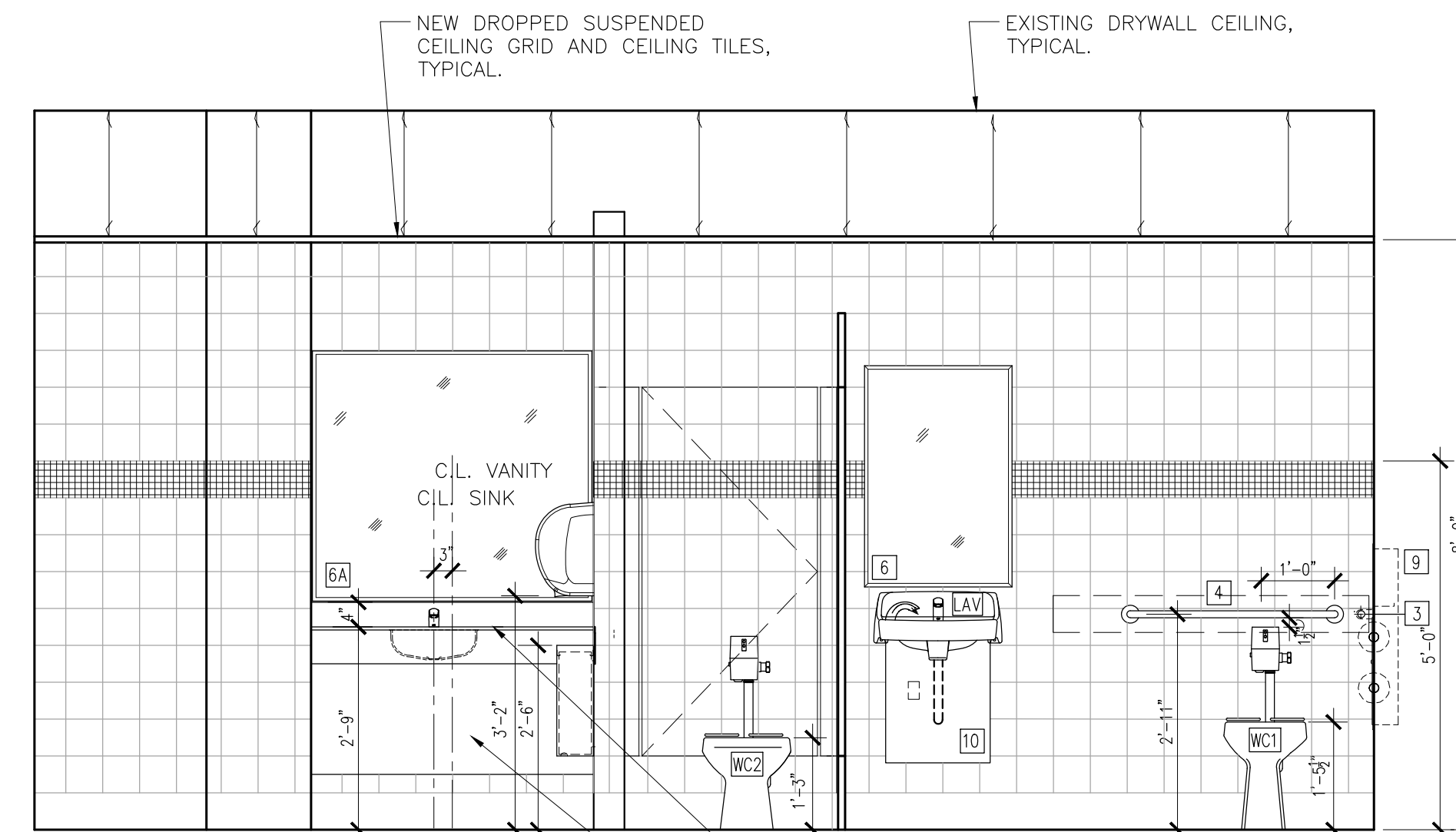
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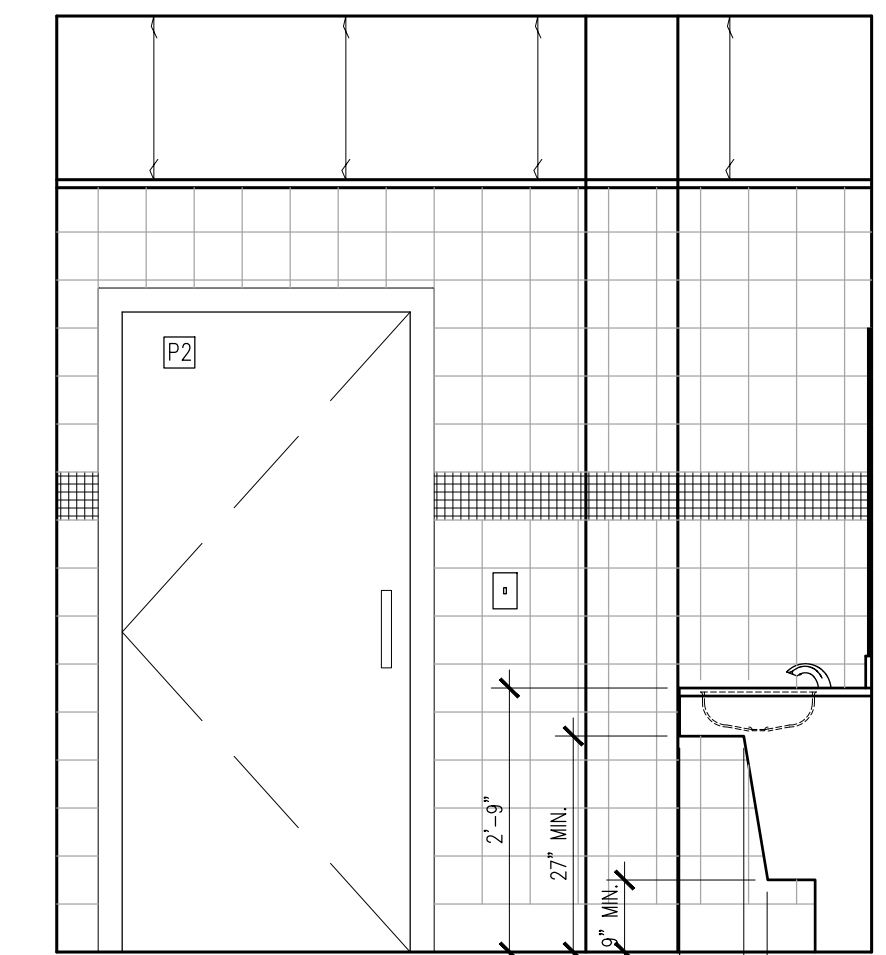
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A-3 BATHROOM ELEVATION - WOMEN'S
SCALE: 1/2"=1'-0"



H
A-3 BATHROOM ELEVATION - WOMEN'S
SCALE: 1/2"=1'-0"



G
A-3 BATHROOM ELEVATION - WOMEN'S
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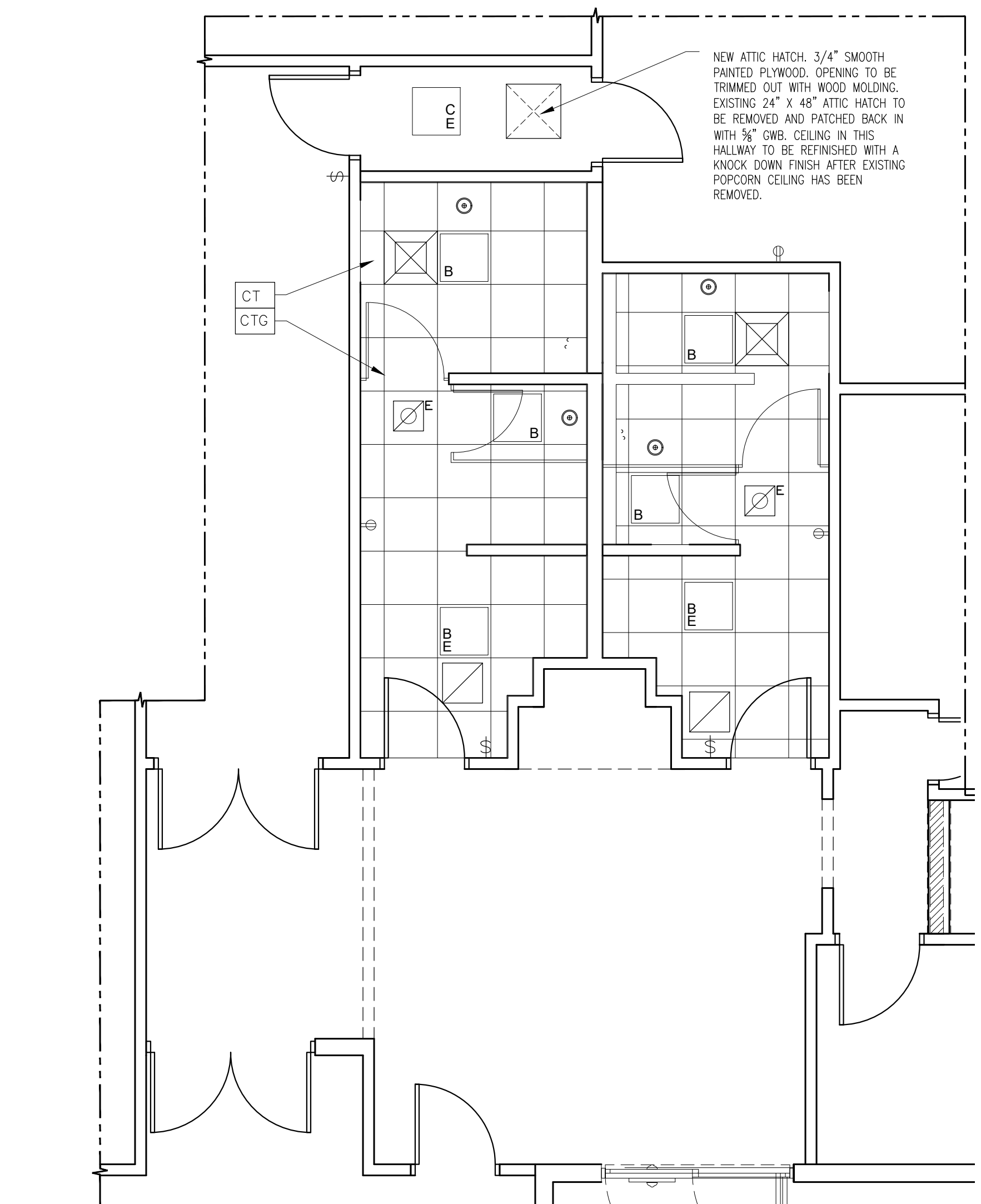


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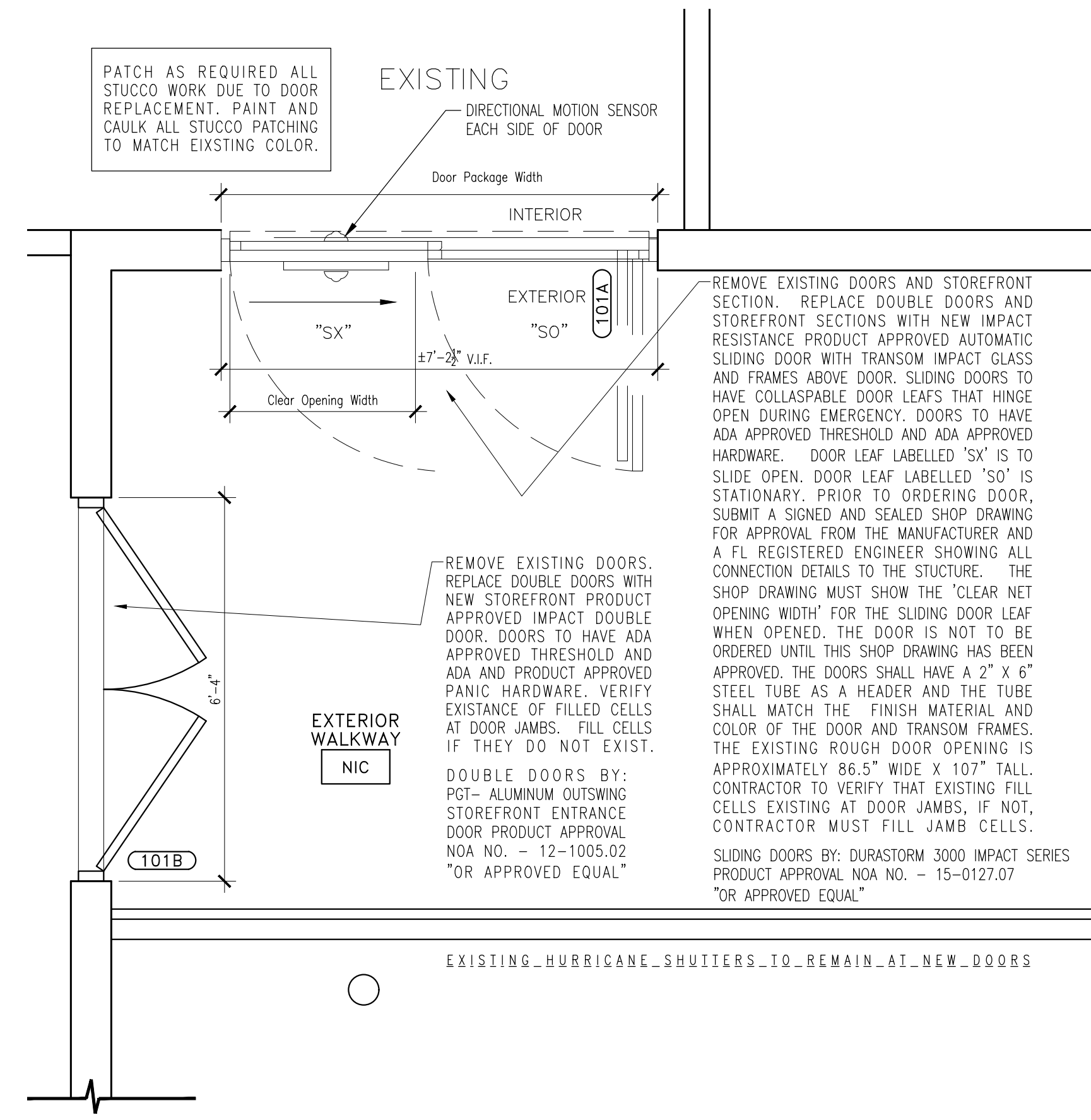
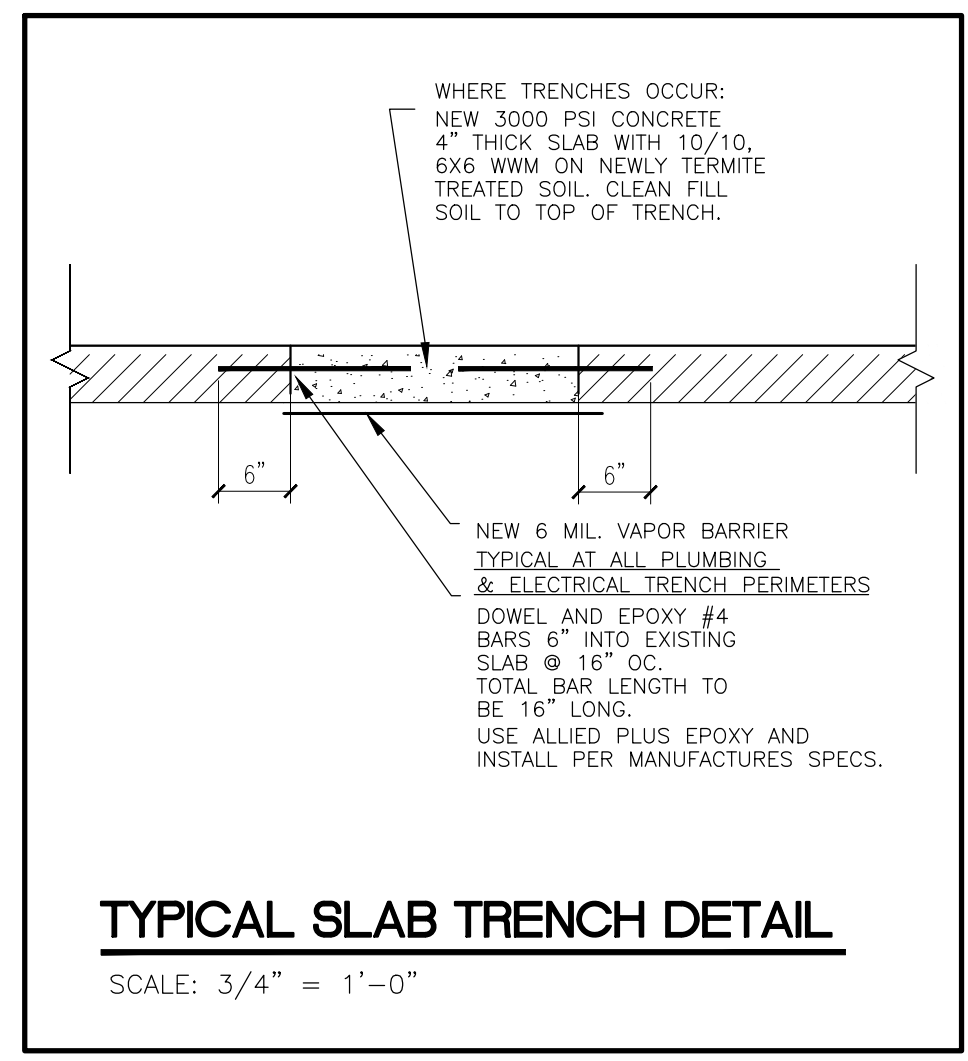
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BID SET	08.11.16

REVISION DATES

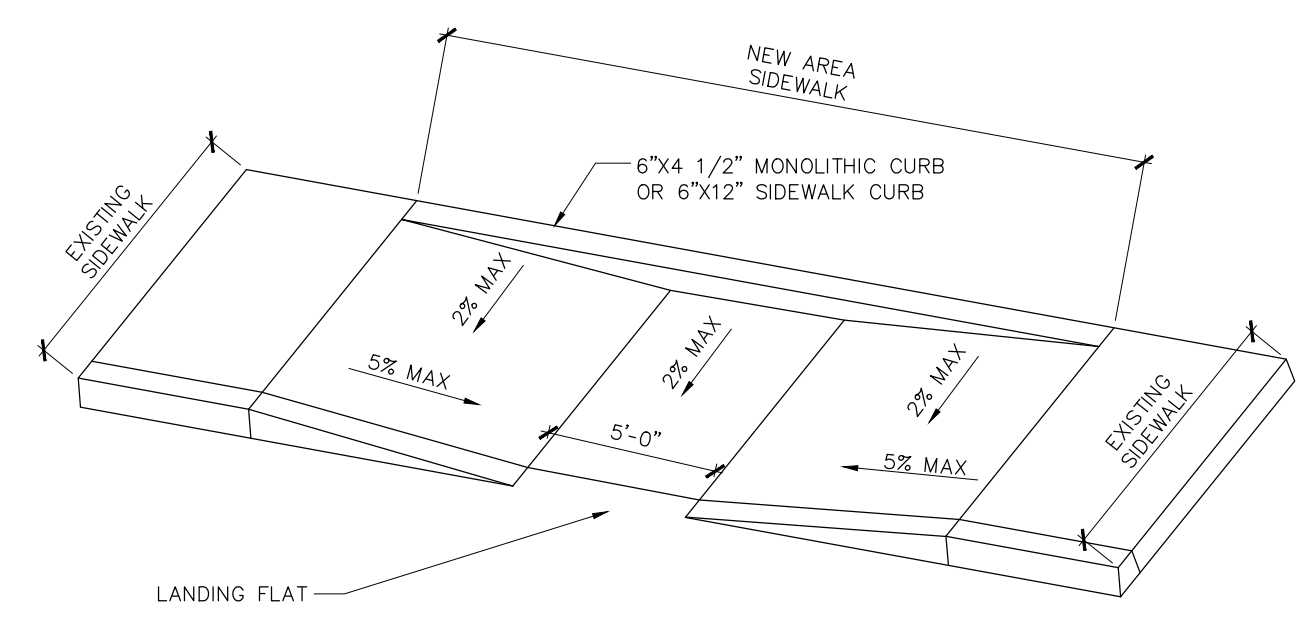
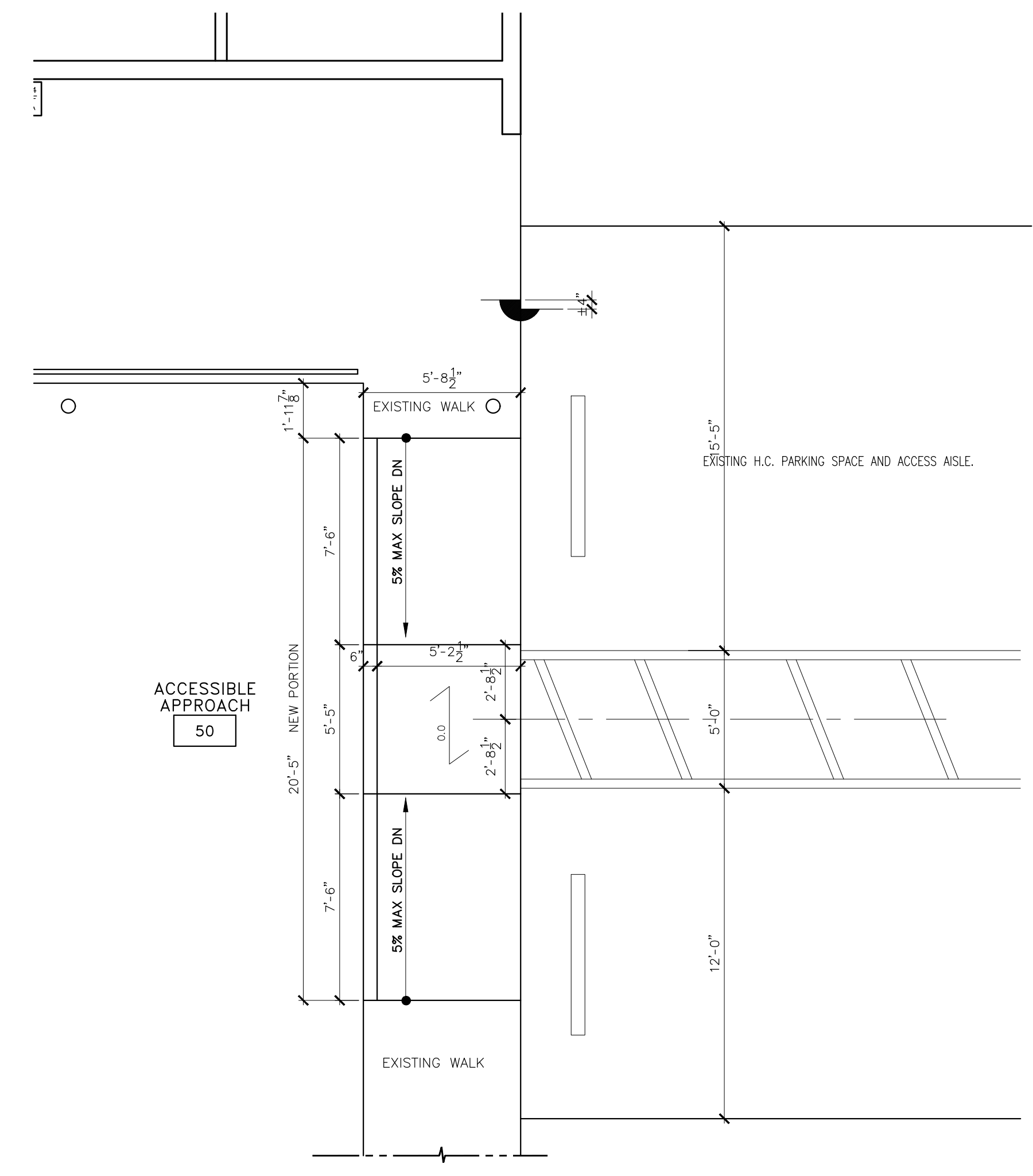
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DATE	05.15.2016
SCALE	1/4" = 1'-0"
PROJECT NO.	15657



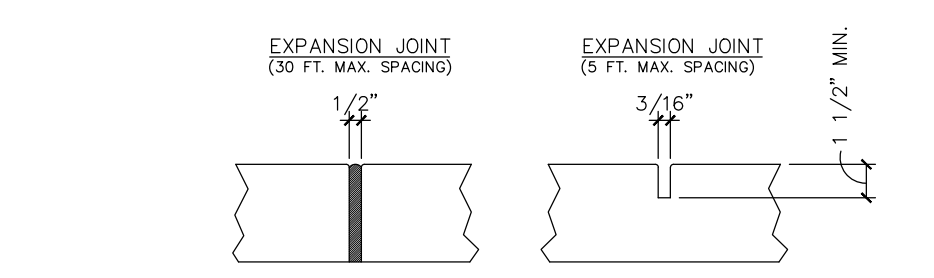
NEW REFLECTIVE CEILING
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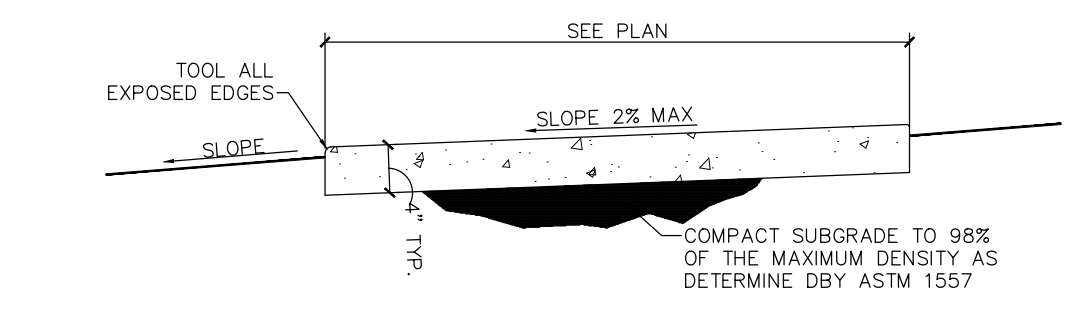
NEW IMPACT ACCESSIBLE DOORS
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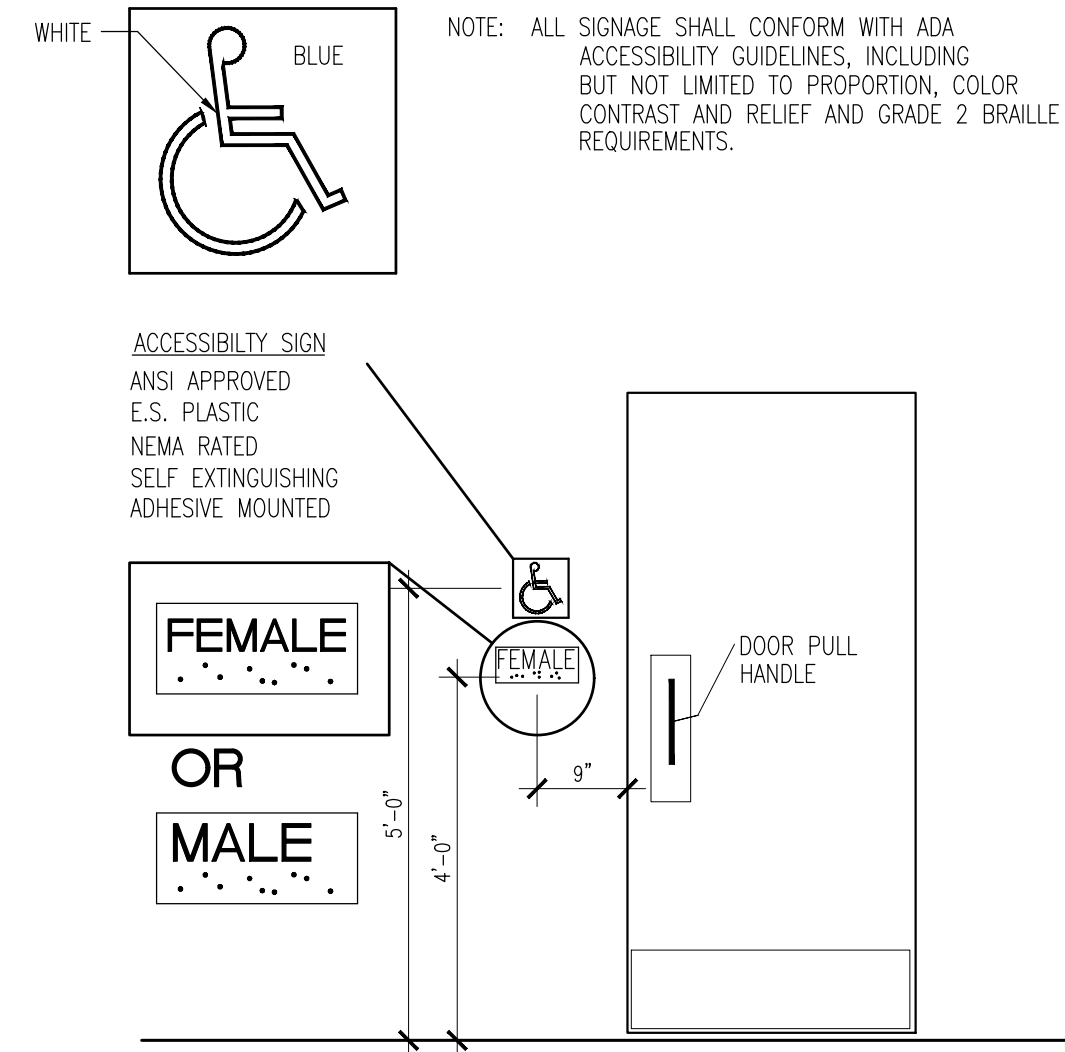
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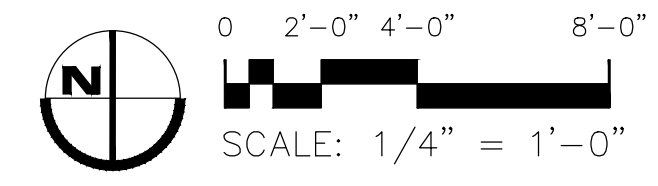
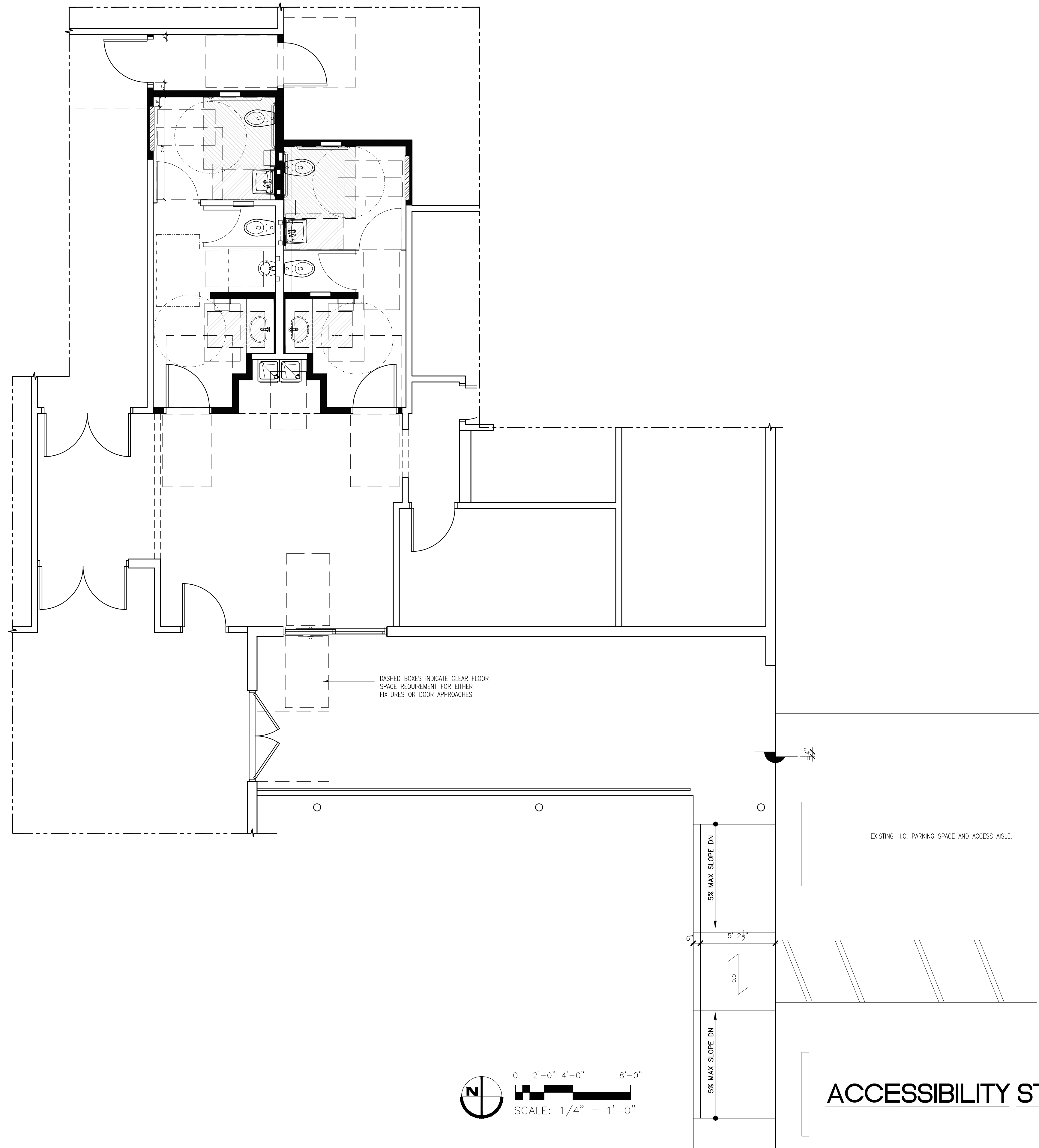
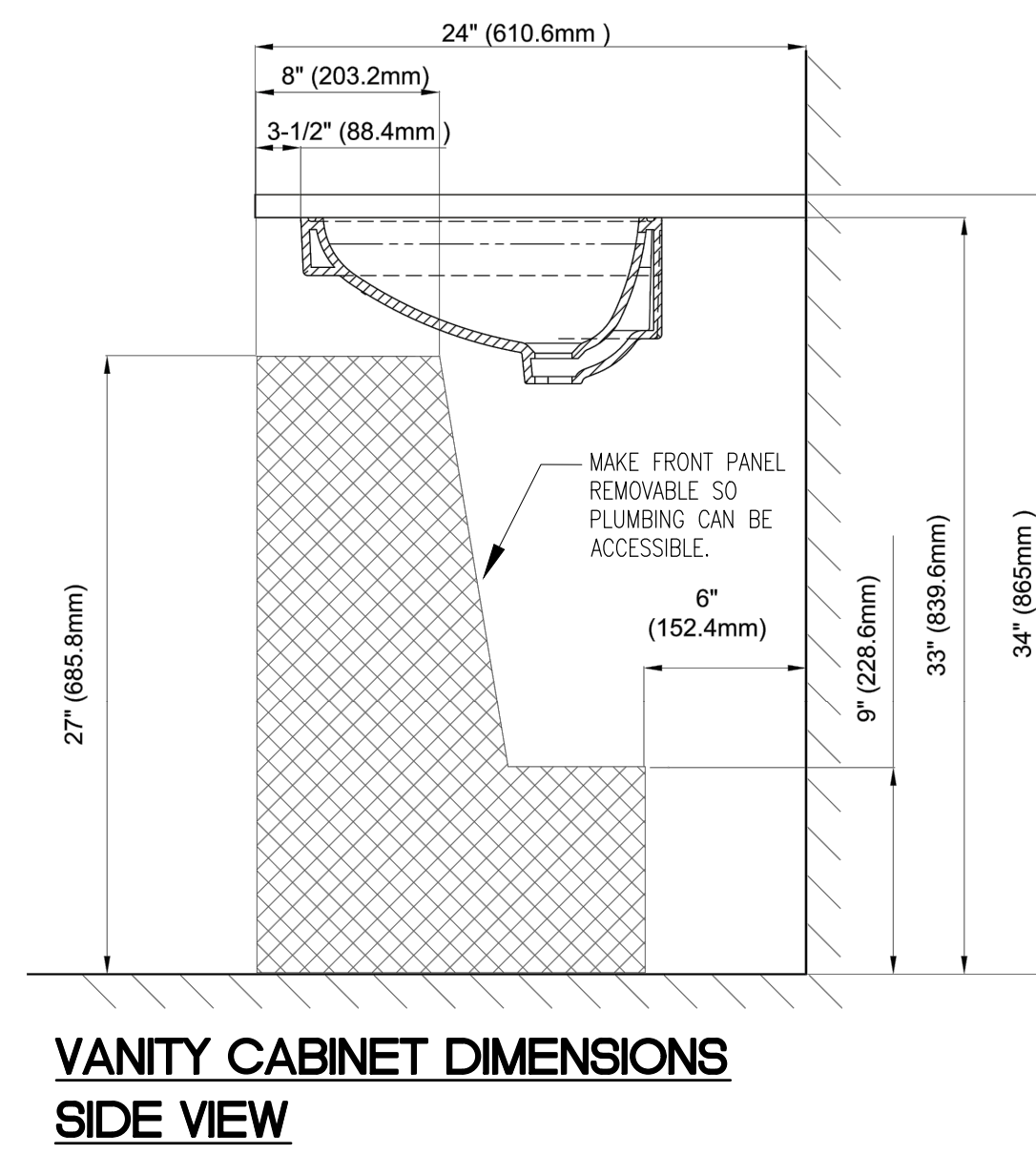
1. PROVIDE EXPANSION JOINTS BETWEEN SIDEWALK AND CURB OR AT ANY OTHER RIGID STRUCTURE
2. EXPANSION JOINTS SHALL BE PROVIDED AT 30 FT. MAXIMUM SPACING.
3. ULTIMATE COMPRESSIVE STRENGTH OF CONCRETE SHALL BE 3,000 PSI @ 28 DAYS FOR SIDEWALK
4. MINIMUM THICKNESS OF SIDEWALK SHALL BE 4"
5. FOR SIDEWALKS OR DRIVEWAYS WITHIN R.O.W., COMPACT SUBGRADE TO 98% OF MAXIMUM DENSITY AS DETERMINED BY ASTM 1557. COMPACTION OUTSIDE R.O.W. MAY BE 95% OF MAXIMUM DENSITY



3 TYPICAL SIDEWALK DETAIL
 SCALE: N.T.S.



2014 FLORIDA BUILDING CODE and
ADA Compliance Check



Boca Raton Housing Authority
Community Center Improvements
1350 N Dixie Hwy, Boca Raton, FL 33432

SUBMITTAL DATES

GRANT APPLICATION	04.17.15
CONCEPTUAL	08.11.16
BID SET	

REVISION DATES

DRAWN	KD
CHECKED	KD
DATE	05.15.2016
SCALE	1/4" = 1'-0"
PROJECT NO.	15657

SHEET

- DO NOT SCALE THE ELECTRICAL DRAWING. REFER TO THE ARCHITECTURAL PLAN AND ELEVATIONS FOR EXACT LOCATION OF ALL EQUIPMENT AND CONFIRM WITH OWNERS REPRESENTATIVES.
- ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE AND SHALL COMPLY WITH ALL LOCAL RULES AND ORDINANCES.
- UNLESS OTHERWISE NOTED, ALL CONDUCTORS SHALL BE COPPER, WITH "THIN" INSULATION FOR SIZE #10 AND SMALLER. CONDUCTORS LARGER THAN #10 SHALL HAVE "THIN" INSULATION. ALL CONDUCTORS #10 AND SMALLER MAY BE SOLID. ALL CONDUCTORS #8 AND LARGER SHALL BE STRANDED.
- OUTLET BOXES SHALL BE PRESSED STEEL IN DRY LOCATIONS, CAST ALLOY WITH THREADED HUBS IN WET LOCATIONS AND SPECIAL ENCLOSURES FOR OTHER CLASSIFIED AREAS.
- DISCONNECT SWITCHES SHALL BE H.P. RATED, HEAVY DUTY, QUICK MAKE, QUICK BREAK, WITH ENCLOSURES AS REQUIRED BY EXPOSURE.
- THESE PLANS DO NOT SHOW EVERY MINOR DETAIL OF CONSTRUCTION. THE CONTRACTOR IS EXPECTED TO FURNISH AND INSTALL ALL ITEMS FOR A COMPLETE ELECTRICAL SYSTEM AND MEET ALL REQUIREMENTS NECESSARY FOR EQUIPMENT TO BE PLACED IN PROPER WORKING ORDER.
- THE ELECTRICAL SYSTEM SHALL BE COMPLETELY AND EFFECTIVELY GROUNDED AS REQUIRED IN ARTICLE 250, NATIONAL ELECTRICAL CODE.
- ALL MATERIALS SHALL BE NEW AND SHALL BEAR U.L. LABELS WHERE APPLICABLE.
- ALL WORK SHALL BE PERFORMED BY A LICENSED ELECTRICAL CONTRACTOR IN A FIRST CLASS WORKMANSHIP MANNER. THE COMPLETE SYSTEM SHALL BE FULLY OPERATIVE AND ACCEPTANCE BY ENGINEER/ARCHITECT MUST BE A CONDITION OF THE SUBCONTRACTOR.
- THE ELECTRICAL INSTALLATION SHALL MEET ALL STANDARD REQUIREMENTS OF POWER, LIGHT COMPANY AND TELEPHONE COMPANY.
- CIRCUITS SHOWN ON PLANS ARE TO DETERMINE LOAD DATA AND PANEL SIZE. THE CONTRACTOR SHALL PROVIDE CIRCUITS TO SUIT JOB CONDITIONS.
- SEE NOTES ON PLANS FOR OTHER REQUIREMENTS.
- FURNISH AND INSTALL LIGHTING FIXTURES AND LAMPS AS CALLED FOR ON PLANS, OR AS SELECTED BY OWNER.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROCESS OF CONSTRUCTION.
- CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY PHASE OF THE INSTALLATION WHICH MAY BE DAMAGED.
- ALL REQUIRED INSURANCE SHALL BE PROVIDED FOR PROTECTION AGAINST PUBLIC LIABILITY OF PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
- CHECK ALL EQUIPMENT FOR PROPER VOLTAGE, PHASE, AND CURRENT BEFORE CONNECTION TO CIRCUITS.
- ELECTRICAL CONTRACTOR SHALL CHECK AND VERIFY EQUIPMENT FURNISHED AGAINST THOSE SPECIFIED OR INTENDED AND REVISE BRANCH CIRCUITS AS MAY BE REQUIRED WITH PRIOR APPROVAL OF ENGINEER/ARCHITECT.

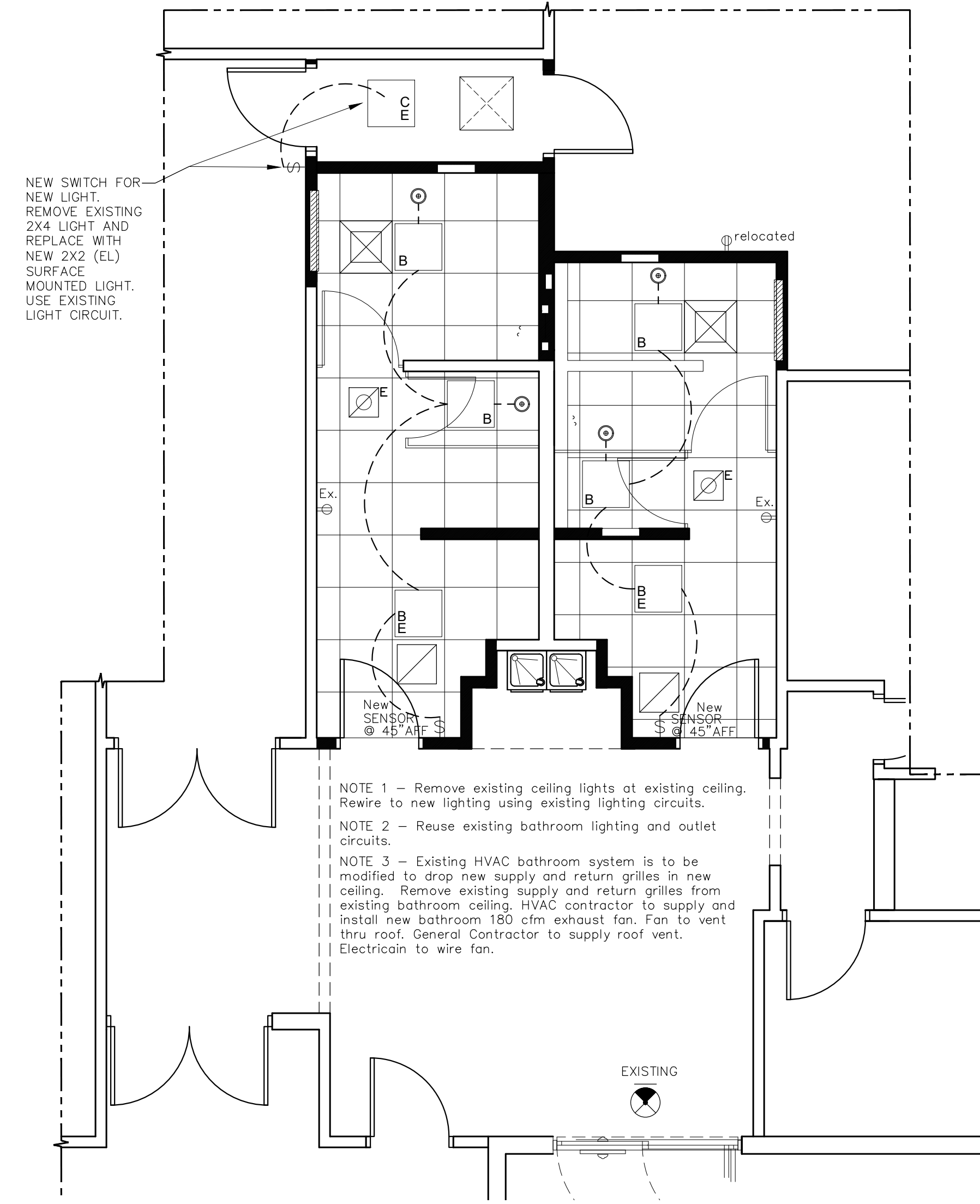
ELECTRICAL NOTES

REFLECTED CEILING SYMBOLS KEY	
SYMBOL	DESCRIPTION
	AIR SUPPLY DIFFUSER WITH CONTROL DAMPERS
	AIR RETURN REGISTER
	NEW RECESSED EXHAUST FAN. MECHANICAL CONTRACTOR TO SIZE EXHAUST FAN AND VERIFY FIT AND VENTING TO OUTSIDE. SWITCH WITH LIGHTS. APPROXIMATE 180 CFM.
	RECESSED LIGHTING -
	CEILING MOUNT (360 DEGREE) INFRARED ENERGY SENSOR SENSORSWITCH Part # CMR9
	EXISTING EXIT LIGHT

LIGHTING FIXTURE SCHEDULE							
SYMBOL	ITEM	MANUFACTURER	MODEL NO.	NO. LAMPS	WATTS/LAMP	LAMP TYPE	VOLT
	SURFACE 2X2 FIXTURE *EMERGENCY LIGHT	LITHONIA LIGHTING	LITHONIA 2VT5 24TSHO MVOLT GEB95 LPM835P EL14	TWO	24	24-WATT T-5 HIGH OUTPUT LINEAR FLUORESCENT.	
	RECESSED 2X2 FIXTURE	LITHONIA LIGHTING	LITHONIA 2RT5 24TSHO MVOLT GEB95 LPM835P	TWO	24	24-WATT T-5 HIGH OUTPUT LINEAR FLUORESCENT.	
	RECESSED 2X2 FIXTURE *EMERGENCY LIGHT	LITHONIA LIGHTING	LITHONIA 2RT5 24TSHO MVOLT GEB95 LPM835P EL14	TWO	24	24-WATT T-5 HIGH OUTPUT LINEAR FLUORESCENT.	

*ALL EXIT, EMERGENCY, AND BATTERY PACKS IN FLORESCENT FIXTURES ARE TO BE WIRED AHEAD OF CONTROL SWITCH.

UTILITIES PLAN SYMBOLS KEY	
SYMBOL	DESCRIPTION
	120 VOLT GENERAL PURPOSE DUPLEX RECEPTACLE
	120 VOLT GENERAL PURPOSE QUAD RECEPTACLE
	220 VOLT DEDICATED CIRCUIT DUPLEX RECEPTACLE
	120 VOLT DEDICATED CIRCUIT QUAD RECEPTACLE
	120 VOLT DUPLEX RECEPTACLE WITH GROUND FAULT INTERRUPTER
	120 VOLT IN-COUNTER DUPLEX RECEPTACLE
	CEILING MOUNT (360 DEGREE) INFRARED ENERGY SENSOR SENSORSWITCH Part # CMR9
	WALL MOUNTED EMERGENCY LIGHT WITH BATTERY PACK
	WALL SWITCH DECORATOR SENSOR PASSIVE INFRARED SENSOR SWITCH PART - WSD



NEW ELECTRICAL AND HVAC PLAN
SCALE: 1/4" = 1'-0"

KIMBERLY A. DELLASTATIOUS, P.A.
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SEAL

KIMBERLY A. DELLASTATIOUS
REGISTERED FLORIDA ARCHITECT
AR0011556

TO THE BEST OF THE ARCHITECT'S KNOWLEDGE THE PLANS AND SPECIFICATIONS COMPLY WITH THE APPLICABLE BUILDING CODES AND LOCAL, MUNICIPAL, ORDINANCES. ALL DRAWINGS, SPECIFICATIONS OR WRITTEN MATERIALS PREPARED HEREIN CONSTITUTE THE WORK OF THE ARCHITECT AND MAY NOT BE DUPLICATED OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF THE FLORIDA LICENSED ARCHITECT OF RECORD. COPYRIGHT © 2015 KIMBERLY A. DELLASTATIOUS, P.A.

Boca Raton Housing Authority
Community Center Improvements
1350 N Dixie Hwy, Boca Raton, FL 33432

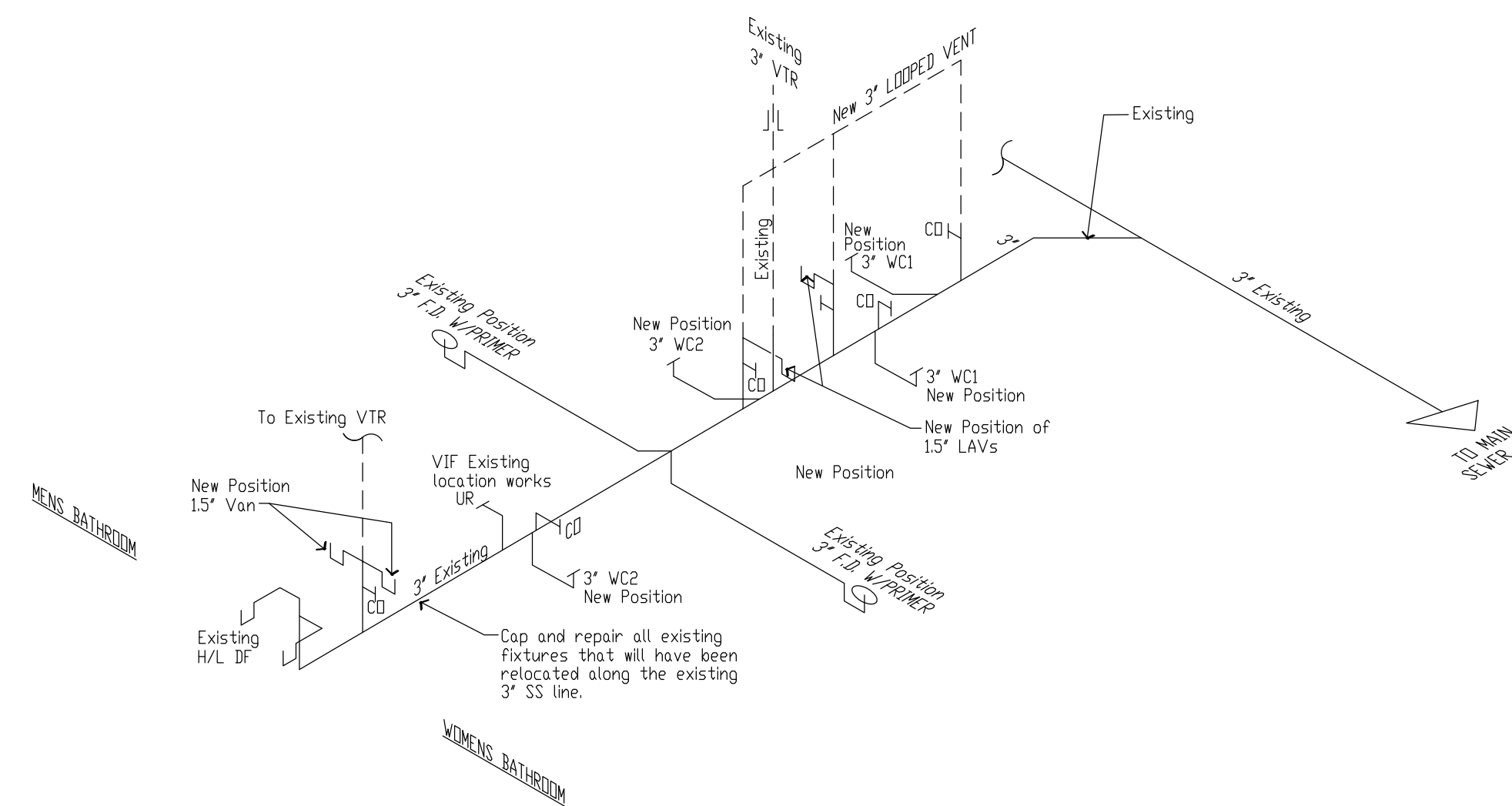
SUBMITTAL DATES
GRANT APPLICATION 04.17.15
CONCEPTUAL 08.11.16
BID SET 08.11.16

REVISION DATES

DRAWN KD
CHECKED KD
DATE 05.15.2016
SCALE 1/4" = 1'-0"
PROJECT NO. 15657
SHEET

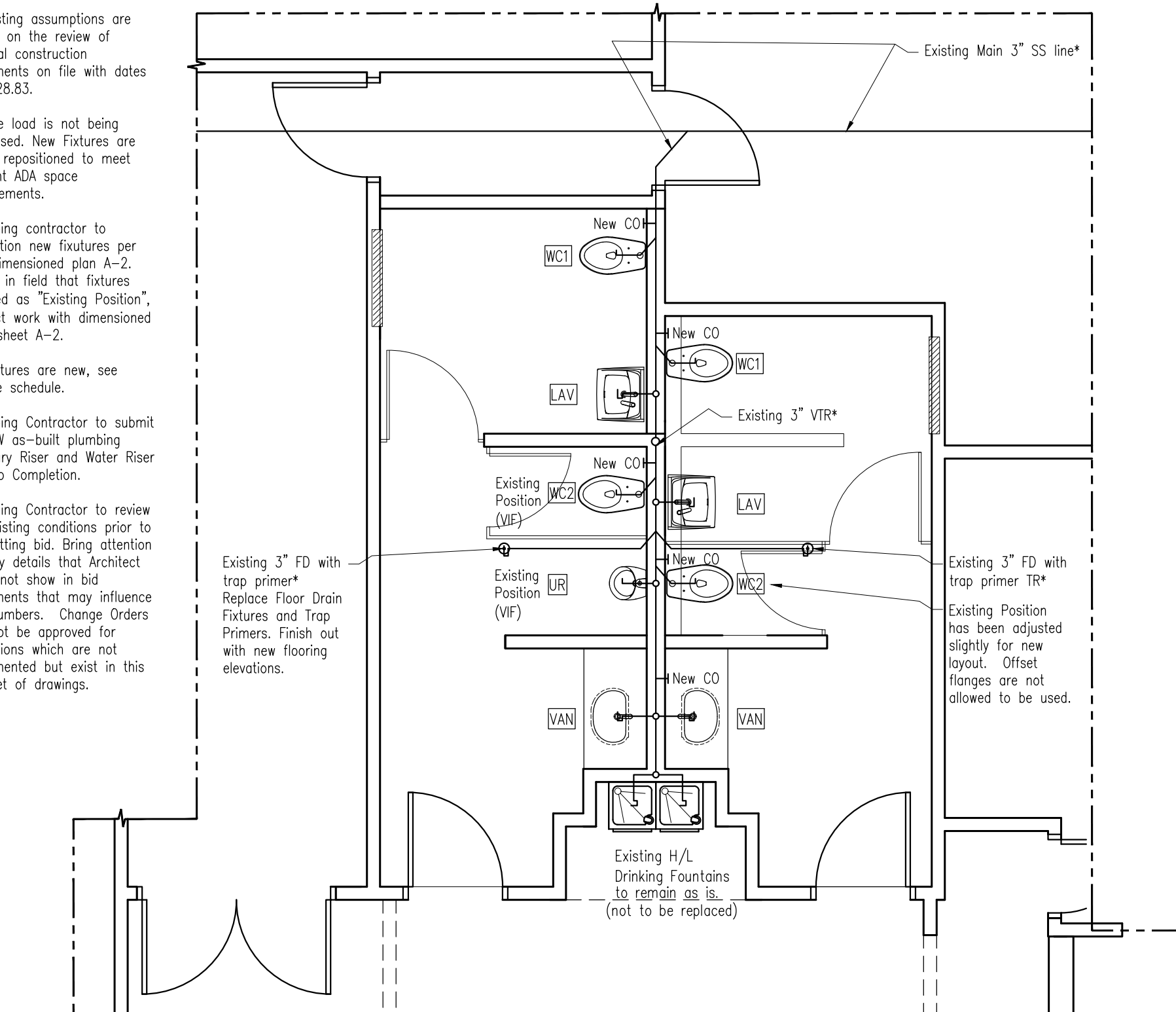
MEP-1

FIXTURE SCHEDULE (OR APPROVED EQUIVALENT)	
SYMBOL	DESCRIPTION
WC1	ADA TOTO HET, 1.28 GPF CT705ELNG, VERIFY ROUGH-IN, MOUNT FLUSH VALVE HEIGHT FOR ADA, TOTO HIGH EFFICIENCY ECOPOWER FLUSHMETER VALVE, 1.28 GPF, TET1LN32#CP, TOTO SEAT SC534 LESS COVER FLUSHVALVE STEM TO BE MODIFIED SO THAT TOP OF FLUSH VALVE FINISHES OUT 1.5" BELOW SURFACE OF GRAB BAR.
WC2	TOTO HET, 1.28 GPF CT705ENG, VERIFY ROUGH-IN, TOTO HIGH EFFICIENCY ECOPOWER FLUSHMETER VALVE, 1.28 GPF, TET1LN32#CP, TOTO SEAT SC534 LESS COVER
UR	URINAL - TOTO UT104E, TOTO HIGH EFFICIENCY URINAL ECOPOWER FLUSHMETER VALVE, 0.5 URINAL FLUSH VALVE, TEU1LNXX#CP (VERIFY VACUUM BREAKER SIZE), MOUNT PER ADA REQUIREMENTS, JAY R. SMITH 0700 AND 0636 CONCEALED WALL SUPPORT (VERIFY CORRECT SUPPORT FITTING WITH URINAL PRIOR TO BID AND ORDER)
VAN	TOTO UNDERCOUNTER LAVATORY LT553 COTTON - FAUCET TOTO TEL3GS10#CP BUILT IN ADA COMPLIANT CABINET WITH SOLID SURFACE COUNTER TOP.
LAV	TOTO LT307A#01, FAUCET TOTO TEL3GS10#CP, JAY R. SMITH 0700 AND 0800 CONCEALED ARMS AND WALL SUPPORT.
FD	Replace existing 3" FD and trap primer with new.



Modified Plumbing Riser
SCALE: nts

* Existing assumptions are based on the review of original construction documents on file with dates of 1.28.83.
Fixture load is not being increased. New Fixtures are being repositioned to meet current ADA space requirements.
Plumbing contractor to reposition new fixtures per the dimensioned plan A-2. Verify in field that fixtures labeled as "Existing Position", in fact work with dimensioned plan sheet A-2.
All fixtures are new, see fixture schedule.
Plumbing Contractor to submit a NEW as-built plumbing Sanitary Riser and Water Riser at Job Completion.
Plumbing Contractor to review all existing conditions prior to submitting bid. Bring attention to any details that Architect does not show in bid documents that may influence bid numbers. Change Orders will not be approved for conditions which are not documented but exist in this bid set of drawings.



Modified PLUMBING PLAN
SCALE: 1/4" = 1'-0"

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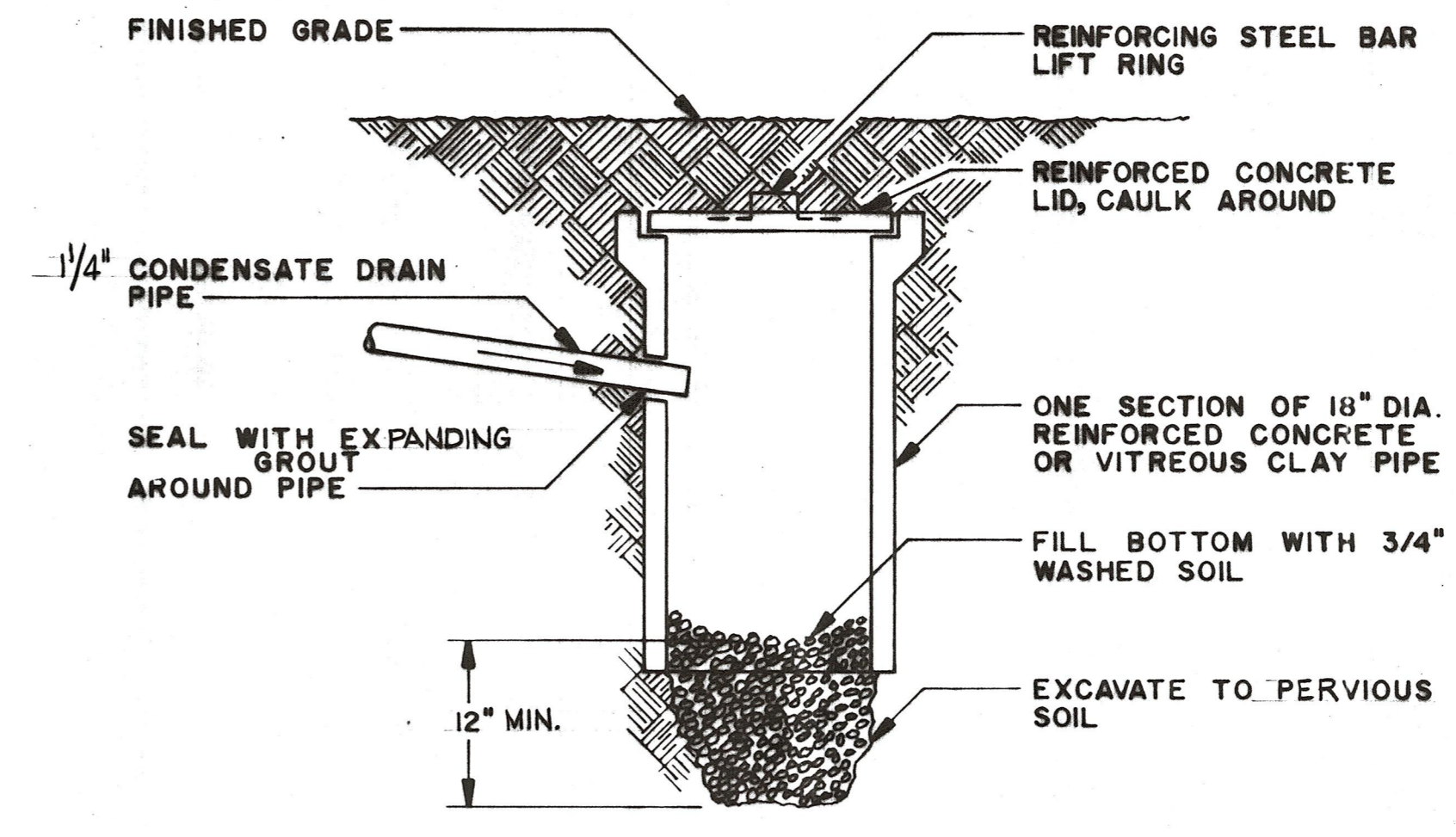
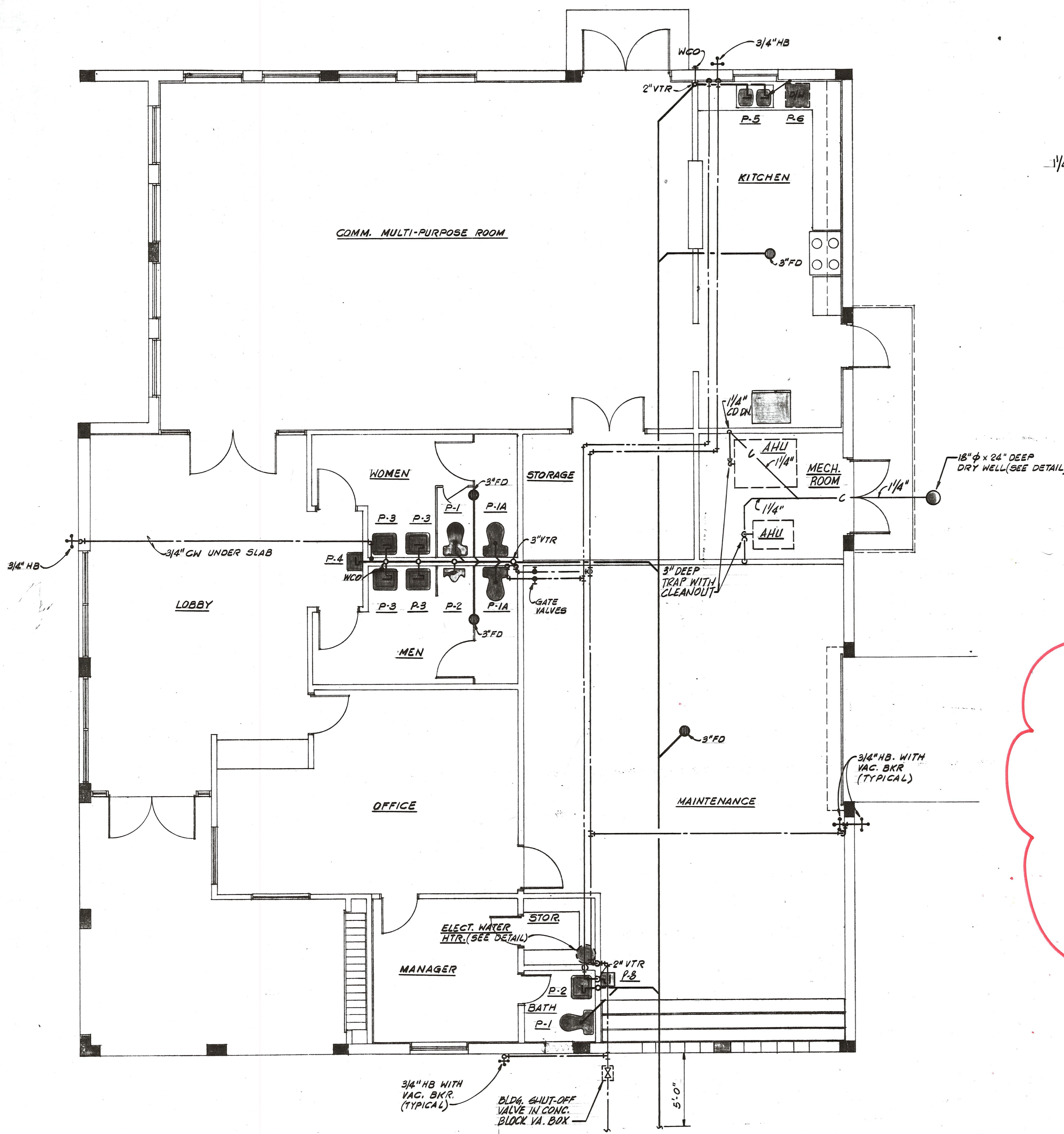
LOIS MARTIN COMMUNITY CENTER IMPROVEMENT PROJECT

Date: 08/11/16

To: All Registered Bidding Contractors

I have attached the Original Plumbing Drawings from the 1983 permit set for your review.

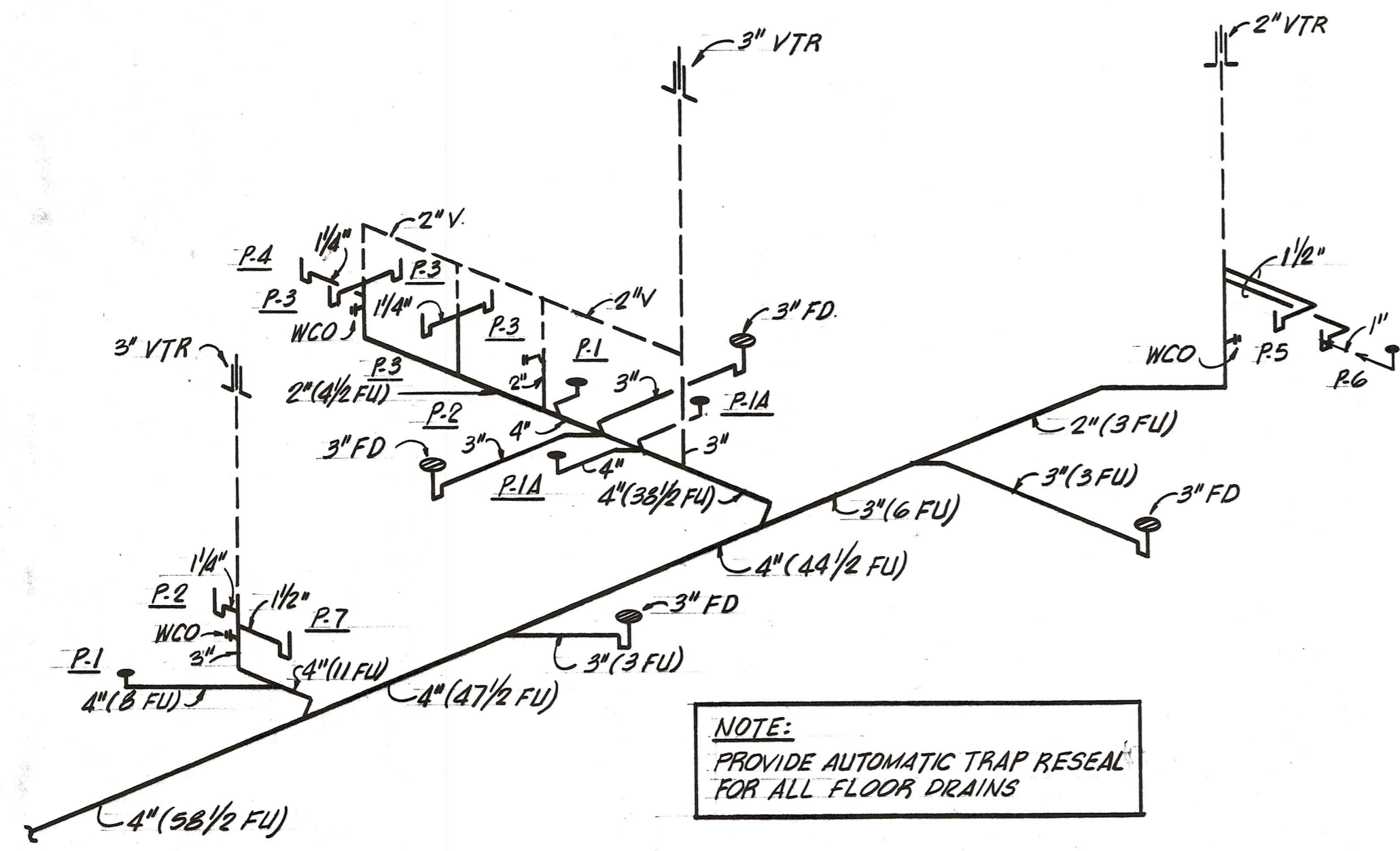
This set shows a 2" water line coming into the bathrooms. Based on that we are assuming that the new flush valves that have been specified for the new fixtures will have enough pressure to function properly. The original system had four flush valve fixtures (3 wc, 1 urinal). The current bathroom has a mix of flush valves and tank toilets (2 flush valve wc's, 1 flush valve urinal, and 2 tank wc's). The current existing bathrooms have 3 flush valves and 2 tank toilets. I don't know if when they added the fifth toilet fixture that maybe they split the water line from one flush valve toilet to two tank toilets. The intent of the project is to supply *new* water lines to all of the new fixtures coming off of the existing 2" cold water line and that the water lines be sized correctly for the flush valve fixtures. The plumber will submit water supply and sanitary risers for shop drawings and the contractor shall submit a "RECORD DRAWING" of the new conditions in the closeout documents.



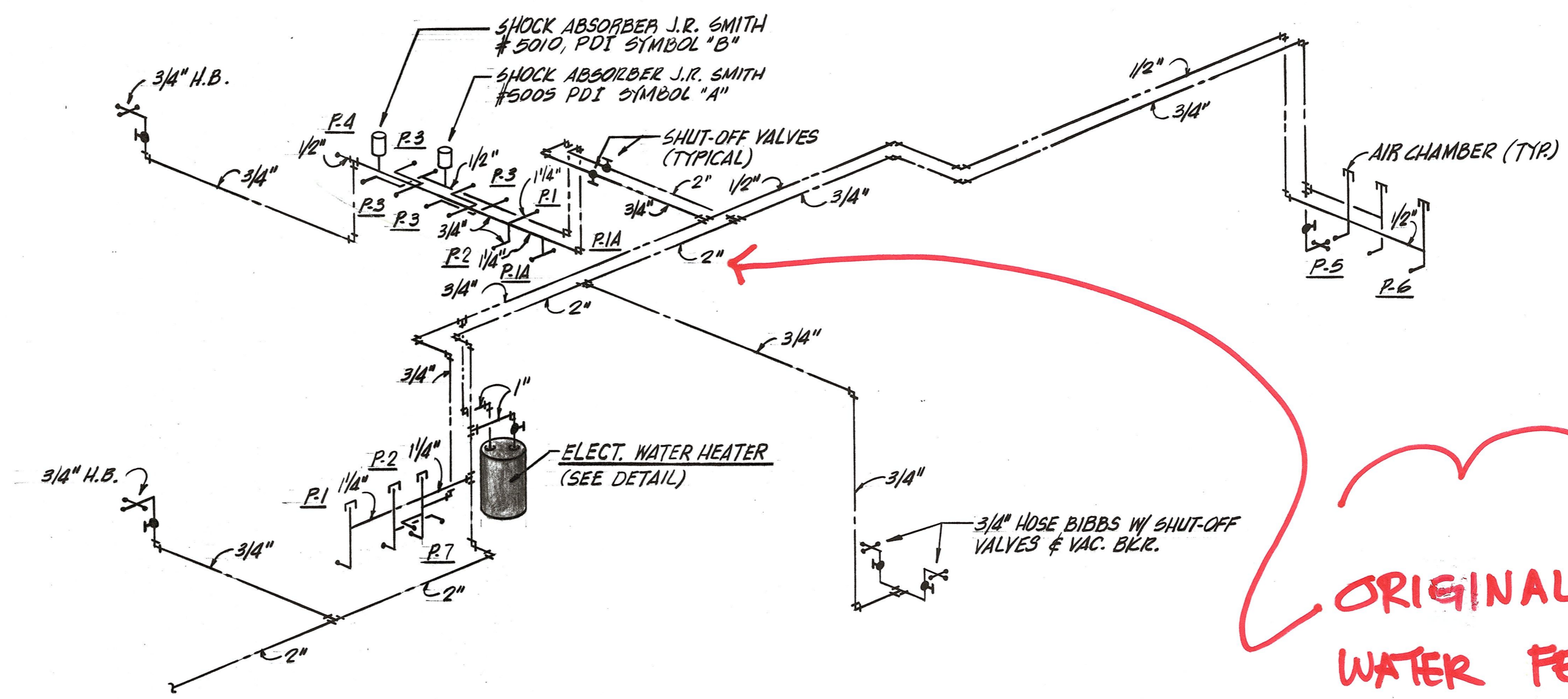
CONDENSATE DRYWELL DETAIL
N.T.S.

K.D.
ORIGINAL
PERMIT DRAWING FROM 1983.
SINCE THEN THE BATHROOMS HAVE BEEN MODIFIED AS THE BID SET OF EXISTING DRAWINGS SHOW. THUS, '1' WC HAS BEEN ADDED & THE MEN'S AND WOMEN'S ROOM HAS BEEN FLIPPED.

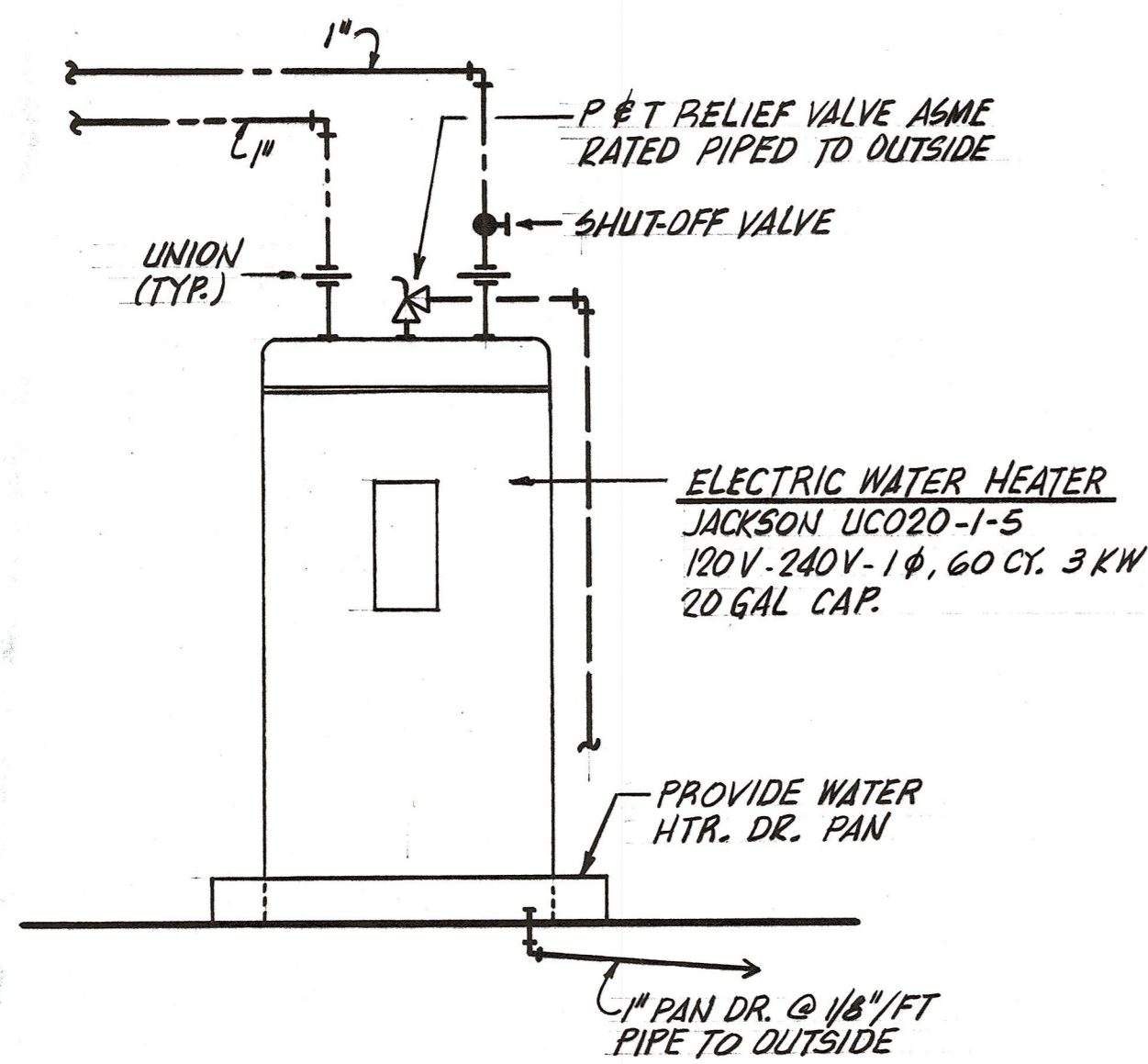
PLUMBING FLOOR PLAN
1/4" = 1'-0"



WASTE & VENT ISOMETRIC
N.T.S.



HOT & COLD WATER ISOMETRIC
N.T.S.



ELECTRIC WATER HEATER DETAIL
N.T.S.

PLUMBING FIXTURE CONNECTION SCHEDULE						
MARK	DESCRIPTION	C.W.	H.W.	WASTE	TRAP	REMARKS
P.1	WATER CLOSET	1/4"	•	4"	INTEGRAL	FLOOR MOUNTED FLUSH VALVE
P.1A	WATER CLOSET	1/4"	•	4"	INTEGRAL	FLOOR MOUNTED-FLUSH VALVE HANDICAP
P.2	URINAL	3/4"	•	2"	INTEGRAL	WALL MOUNTED FLUSH VALVE
P.3	LAVATORY	1/2"	1/2"	1/4"	1/4"	WALL MOUNTED
P.4	ELECT. WTR. COOLER	1/2"	•	1/4"	1/4"	WALL MOUNTED WHEEL CHAIR
P.5	KITCHEN SINK	1/2"	1/2"	1/2"	1/4"	(2) COMP. COUNTER TOP WITH FOOD DISPOSAL
P.6	DISH WASHER	•	1/2"	1"	•	SAFE WASTE TO P.5
P.7	MAINT. SINK	1/2"	1/2"	1 1/2"	1 1/2"	WALL MOUNTED

PLUMBING SYMBOL LEGEND	
SYMBOL	DESCRIPTION
—	SANITARY LINE
- - -	VENT LINE
→	SAFEWASTE LINE
→	COLD WATER LINE
→	HOT WATER LINE
- C -	CONDENSATE LINE
FCO	FLOOR CLEAN OUT
WCO	WALL CLEAN OUT
FD	FLOOR DRAIN
VTR	VENT THRU ROOF
COOG	CLEAN OUT ON GRADE
HB	HOSE BIBB
FU	FIXTURE UNITS
P-x	DENTIES PLUMBING FIXTURE
┌	FIXTURE TRAP

RD
ORIGINAL COLD WATER FEED TO BATHROOM'S IS A 2" LINE ACCORDING TO 1983 PERMIT DRAWING.
PLUMBER TO VERIFY *PRIOR TO BID THAT THE NEW SPECIFIED FLUSH VALVES WILL WORK FOR THE NEW TOILET FIXTURES.
ANY NEW WATER LINES (COLD WATER) REQUIRED FOR NEW FIXTURES & FIXTURE LOCATIONS ARE TO BE INCLUDED IN THE BID PRICE.