

GENERAL NOTES

- FOR EXACT LOCATION OF PLUMBING FIXTURES SEE ARCHITECTURAL PLANS AND ELEVATIONS.
- COMPLY WITH ALL APPLICABLE CODES, PERTINENT REGULATIONS OF ALL AGENCIES HAVING JURISDICTION.
- SEE CONTRACT SPECIFICATIONS FOR INSTALLATION, MATERIALS, TESTING, CLEANING AND MISCELLANEOUS GENERAL REQUIREMENTS.
- CONTRACTOR TO COORDINATE ALL WORK WITH OTHER TRADES PRIOR INSTALLATION OF PIPING AND EQUIPMENT. PIPING INDICATED ON DRAWINGS IS SCHEMATIC ONLY. PROVIDE ALL NECESSARY OFFSETS AS REQUIRED.
- INSTALL CLEAN OUTS AS REQUIRED BY THE 2016 CALIFORNIA PLUMBING CODE.
- ALL BURRED ENDS OF DOMESTIC WATER PIPING AND TUBING SHALL BE REAMED TO THE FULL BORE OF THE PIPE OR TUBE AND ALL CHIPS SHALL BE REMOVED. TOOLS USED TO CUT OR REAM PIPE SHALL BE KEPT FREE OF OIL OR GREASE AND WHERE SUCH CONTAMINATION HAS OCCURRED THE ITEMS AFFECTED SHALL BE REWORKED AND RINSED.
- NO CONCEALED SLIP JOINT CONNECTIONS WILL BE PERMITTED AT FIXTURES.
- FURNISH & INSTALL MANUFACTURED WATER HAMMER ARRESTOR AT ALL QUICK-CLOSING VALVES (FLUSH VALVE, DRINKING FOUNTAIN, METERING FAUCET, ETC.) OUTLETS, AND DEVICES .
- ANY DEVIATION FROM DWGS. THAT REQUIRE PENETRATION THROUGH SHEAR WALL SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW. THE ADDITIONAL COST OF ANY REINFORCEMENT TO THE SHEAR WALLS AS A RESULT OF DEVIATIONS FROM THE PLUMBING DWGS. SHALL BE AT THE CONTRACTOR'S EXPENSE.
- HEIGHT OF FIXTURE SHALL BE INSTALLED PER ARCHITECTURAL DRAWINGS.
- HOSE BIBB SHALL BE PROVIDED WITH SHUTOFF VALVES AND VACUUM BREAKER..
- PLUMBING MATERIAL AND INSTALLATION SHALL BE ACCORDANCE WITH TITLE 24, CAC PART 5 (2016 CALIFORNIA PLUMBING CODE)
- TRAP PRIMERS SERVING MORE THAN ONE FIXTURE SHALL BE PROVIDE WITH A DISTRIBUTION UNIT AND AN INDIVIDUAL LINE SHALL BE PROVIDED TO EACH FIXTURE FROM A DISTRIBUTION UNIT.
- ALL VALVES, TRAP PRIMER, WATER HAMMER ARRESTOR AND COCKS SHALL BE LOCATED TO BE READILY ACCESSIBLE. WHERE VALVES ARE INSTALLED WITHIN, OR BEHIND WALLS, PARTITIONS OR HARD CEILINGS, AN ACCESS PANEL SHALL BE INSTALLED.
- MAINTAIN MINIMUM 6 INCHES OF CLEARANCE (VACUUM BREAKER TUBE LENGTH) BETWEEN FLUSH VALVE AND FIXTURE OVERFLOW RIM PER CPC 2016, 603.5.1.
- PLUMBING FIXTURE INSTALLATION HEIGHT SHALL BE PER DSA STANDARDS REQUIREMENTS.
- ALL EXCAVATION AND BACK FILL SHALL CONFORM TO THE SPECIFIC SECTION OF THE SPECIFICATIONS FOR EXCAVATIONS AND BACKFIELD.
- CUTTING, BORING, SAW CUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT WITH THE APPROVAL OF DSA FIELD REPRESENTATIVE.
- ALL DEVICES OR COMPONENTS THAT COME IN CONTACT WITH POTABLE WATER MUST COMPLY WITH CA AB1953.
- ALL DRAINPIPES AND ALL HOT WATER PIPES ACCESSIBLE UNDER LAVATORIES MUST BE INSULATED OR OTHERWISE COVERED." AND "THERE SHALL BE NO SHARP OF ABRASIVE SURFACES UNDER LAVATORIES."
- ALL CONNECTIONS TO EXISTING SERVICES SHALL BE MADE SUCH THAT INTERRUPTION TIME WILL BE AS SHORT AS POSSIBLE. THE CONTRACTOR SHALL GIVE THE OWNER'S REPRESENTATIVE SUFFICIENT NOTICE OF SUCH INTERRUPTION AND THE ACTUAL SHUT DOWN TIME SHALL BE AT A TIME DESIGNATED BY THE OWNER'S REPRESENTATIVE.
- ALL PLUMBING WORK SHALL COMPLY WITH CURRENT AND APPLICABLE SPECIFICATION CODES AND SCHOOL DESIGN GUIDES 22 1000 AND BASIC PLUMBING MATERIALS AND METHODS 22 0513.
 - ALL FIXTURES, EQUIPMENT, PIPING, AND MATERIALS SHALL BE LISTED.
 - ALL FAUCETS IN PUBLIC RESTROOMS SHALL BE SELF-CLOSING OR SELF-CLOSING METERING FAUCETS, TO REMAIN OPEN 10 SECONDS MINIMUM WHEN ACTIVATED.
 - WATER PIPE AND FITTINGS WITH A LEAD CONTENT WHICH EXCEEDS 0.25% SHALL BE PROHIBITED IN SYSTEMS CONVEYING POTABLE WATER.
- ALL FAUCETS TO BE OPERABLE WITH ONE HAND, NO TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST.**

PLUMBING MATERIALS

- WATER PIPING: TYPE "L" COPPER WITH WROUGHT COPPER FITTINGS, WITH LEAD FREE SOLDER.
- WASTE AND VENT PIPING: SERVICE WEIGHT CAST IRON PIPE WITH STAINLESS STEEL NO-HUB COUPLINGS. VENT PIPING 2" AND SMALLER MAY BE SCHEDULE 40 GALVANIZED STEEL WITH THREADED FITTINGS.

SCOPE OF WORK

REMOVE EXISTING PLUMBING FIXTURE & ASSOCIATED PIPING UP TO POINT OF REMOVAL. DEMOLISH EXISTING COLD WATER GALVANIZED IRON AND PROVIDE NEW COPPER PIPING. PROVIDE NEW PLUMBING FIXTURES WITH NEW UTILITIES & ROUGH-IN AS REQUIRED PER UPC. PROVIDE DOMESTIC COLD, HOT WATER SUPPLY AND RETURN PIPING DISTRIBUTION SYSTEM AS INDICATED. PROVIDE NEW CONVENTIONAL SANITARY SEWER AND VENT PIPING SYSTEM THROUGHOUT ENTIRE SCOPE.

SPECIAL BID INSTRUCTIONS

SPECIAL BID INSTRUCTIONS

THESE DRAWINGS ARE PREPARED BASED ON AVAILABLE RECORD DRAWINGS AND NON-INVASIVE, NON-INSTRUMENT ASSISTED, VISUAL, FIELD OBSERVATION ONLY. THE INTENT OF THESE DRAWINGS IS TO DEFINE THE SCOPE OF WORK AND CONVEY THE DESIGN CONCEPTS ONLY.

IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTING UTILITIES THROUGH AN INVASIVE, INSTRUMENT ASSISTED OR OTHER ACCEPTED AND RELIABLE SURVEYING METHODS AND PREPARE SHOP DRAWINGS THAT ARE IN COMPLIANCE WITH THE CONCEPT DOCUMENTS FOR SUBMITTAL TO THE ENGINEER OF RECORD.

REQUESTS FOR CHANGE ORDERS WILL NOT BE CONSIDERED FOR DEVIATION OF THE LOCATION OR SIZE OF THE EXISTING UTILITIES FROM THE CONCEPT DRAWINGS.

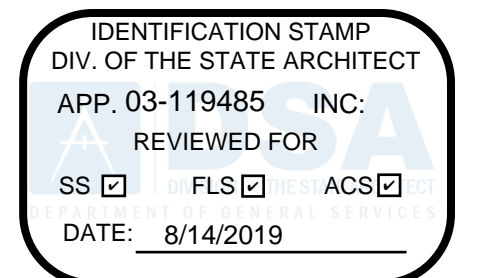
PLUMBING SHEET INDEX

NO.	SHEET NO.	SHEET DESCRIPTION
1	P001	LEGEND, NOTES, SHEET INDEX AND FIXTURES SCHEDULE SCHEDULES
2	P002	SCHEDULES
3	P101	BUILDING FLOOR PLAN - PART A
4	P102	BUILDING FLOOR PLAN - PART B
5	PA101	BUILDING A - ENLARGED DEMO AND NEW FLOOR PLANS
6	PA102	BUILDING B - ENLARGED DEMO AND NEW FLOOR PLANS
7	PA103	BUILDING A - ROOF PLAN
8	PB101	BUILDING B - ENLARGED DEMO AND NEW FLOOR PLANS
9	PC101	BUILDING C - ENLARGED DEMO AND NEW FLOOR PLANS
10	PBC102	BUILDING B AND C - ROOF PLANS
11	P201	DETAILS

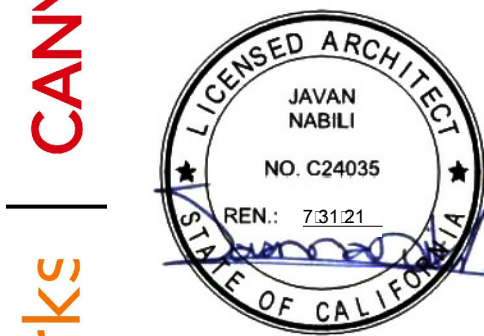
PLUMBING LEGEND

ALL ITEMS SHOWN IN THIS LEGEND NOT NECESSARILY USED ON THE DRAWINGS

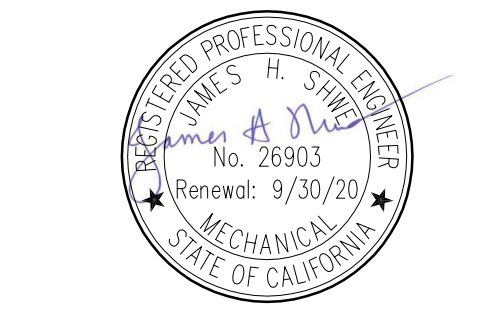
SYMBOL	ABBREVIATION	DESCRIPTION
		RELIEF VALVE
	TP	TRAP PRIMER
	G.V. / S.O.V.	GATE VALVE / SHUTOFF VALVE
	C.V.	CHECK VALVE
	B.V.	BALANCING VALVE / GLOBE VALVE
	G.C.	GAS COCK
	U.	UNION
	W.H.A.	WATER HAMMER ARRESTOR
	SOV	SHUT-OFF VALVE
	W/S	WASTE ABOVE FLOOR
	W/S	WASTE OR SOIL BELOW FLOOR OR GRADE
	F.C.O.	FLOOR CLEANOUT
	Y.C.O.	YARD CLEANOUT
	W.C.O.	WALL CLEANOUT
	C.O.	CLEANOUT (CAPPED END)
	CW&V	COMBINATION WASTE AND VENT
	CW	DOMESTIC COLD WATER
	HW	DOMESTIC HOT WATER
	HWR	DOMESTIC HOT WATER RETURN
	V	VENT
		EQUIPMENT DESIGNATION
		DETAIL REFERENCE
		NOTE REFERENCE
	P.O.C.	POINT OF CONNECTION
	P.O.R.	POINT OF REMOVED
		DIRECTION OF FLOW
	E	EXISTING PIPING (CW, TW, HW, HWR, V etc.)
	EW	EXISTING WASTE
	ABV.	ABOVE
	AFG.	ABOVE FINISH GRADE
	A.P.	ACCESS PANEL
	ASR	AUTOMATIC SPRINKLER RISER
	BEL.	BELOW
	BLDG.	BUILDING
	CFH	CUBIC FEET PER HOUR
	CLG.	CEILING
	CONN.	CONNECT
	CONT.	CONTINUATION
	DN.	DOWN
	DWG.	DRAWING
	(E)	EXISTING
	EQUIP.	EQUIPMENT
	EA.	EACH
	FLR.	FLOOR
	F.T.	FLUSH TANK
	F.U.	FIXTURE UNIT
	F.V.	FLUSH VALVE
	G.P.F.	GALLONS PER FLUSH
	G.D.	GARBAGE DISPOSER
	HDR	HEADER
	I.E.	INVERT ELEVATION
	INT.	INTEGRAL
	MAX.	MAXIMUM
	MECH.	MECHANICAL
	MTD.	MOUNTED
	N.C.	NORMALLY CLOSED
	N.I.C.	NOT IN CONTRACT
	N.O.	NORMALLY OPEN
	NTS	NOT TO SCALE
	PSIG	POUNDS PER SQUARE INCH GAUGE
	R.I. & C.	ROUGH-IN AND CONNECT
	RM.	ROOM
	SHT.	SHEET
	SQ.FT.	SQUARE FEET
	TEMP.	TEMPERATURE
	TYP.	TYPICAL
	U.L.	UNDERWRITERS LABORATORIES
	U.O.S.	UNDER OTHER SECTION
	V.B.	VACUUM BREAKER
	V.B.F.	VENT BELOW FLOOR
	V.T.R.	VENT THRU ROOF
	W.C.	WATER COLUMN
	B.F.P.	BACK FLOW PREVENTER
		EXISTING PLUMBING TO BE REMOVED



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SOUND MITIGATION PROGRAM
OAK STREET ELEMENTARY SCHOOL
 633 South Oak Street Inglewood, CA 90301
 A PROJECT FOR:
INGLEWOOD UNIFIED SCHOOL DISTRICT

PROJECT NUMBER: **10292**
A# 03-119485

DRAWN:	
CHECKED:	
ISSUE/REVISION:	
8/21/2018	30% - SCHEMATIC DESIGN
10/10/2018	50% CD SUBMITTAL
11/15/2018	100% CD - DSA SUBMITTAL
05/23/2019	DSA APPROVAL

LEGEND, GENERAL NOTES & SHEET INDEX

P001

PLUMBING ROUGH-IN SCHEDULE, CONNECTIONS & SPECIFICATIONS

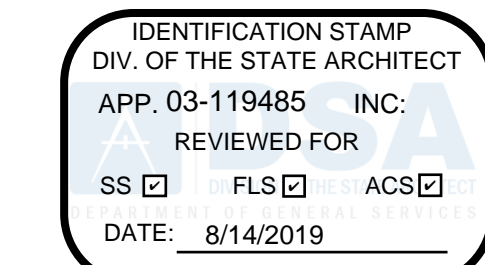
TAG	DESCRIPTION	FIXTURE UNIT		MIN. BRANCH SIZE (INCH)				TRAP SIZE (INCH)	TYPE	APPLICATION	MANUFACTURER & MODEL	SPECIFICATIONS	REMARKS	
		W/S	CW	W	V	CW	HW							TW
WC-1	WATER CLOSET	5	5	4	2	2	*	*	INT.	FLOOR MOUNT	ACC	AMERICAN STANDARD 3461.128 OR EQUAL	1. FIXTURE: VITREOUS CHINA, ELONGATED FLOOR MOUNTED ACCESS COMPLIANT, 17 IN. HIGH BOWL WITH 1.28 GALLON PER FLUSH AND OPEN FRONT FIRE RETARDANT SEAT. 2. FLUSH VALVE: BATTERY-OPERATED, SENDOR-OPERATED AUTOMATIC FLUSH VALVE WITH MANUAL OVERRIDE BUTTON SLOAN MODEL ROYAL 111-1.28SMO. 3. SEATS: OLSONITE 10SSCTFR OR EQUAL. 4. BOLTS & CAP: BRASS OR STAINLESS STEEL.	
WC-2	WATER CLOSET	5	5	4	2	2	*	*	INT.	FLOOR MOUNT	REGULAR	AMERICAN STANDARD 3451.128 OR EQUAL	1. FIXTURE: VITREOUS CHINA, ELONGATED FLOOR MOUNTED, 14 IN. HIGH BOWL WITH 1.28 GALLON PER FLUSH AND OPEN FRONT FIRE RETARDANT SEAT. 2. FLUSH VALVE: BATTERY-OPERATED, SENDOR-OPERATED AUTOMATIC FLUSH VALVE WITH MANUAL OVERRIDE BUTTON SLOAN MODEL ROYAL 111-1.28SMO. 3. SEATS: OLSONITE 10SSCTFR OR EQUAL. 4. BOLTS & CAP: BRASS OR STAINLESS STEEL.	
U-1	URINAL	5	5	2	1-1/2	2	*	*	INT	WALL HUNG	ACC	AMERICAN STANDARD 6590.525 OR EQUAL	1. FIXTURE: LOW FLUSH URINAL, 1/8 GALLON WALL HUNG VITREOUS CHINA, FURNISH COMPLETE WITH HANGER BRACKETS, FASTNERS, GASKETS AND 3/4" TOP SPUD WITH MANUAL OVERRIDE FEATURE. 2. FLUSH VALVE: AUTO FLUSH VALVE, BATTERY OPERATED TYPE, AMERICAN STANDARD 6063013.002 OR EQUAL.	
U-2	URINAL	5	5	2	1-1/2	2	*	*	INT	WALL HUNG	REGULAR	AMERICAN STANDARD 6590.525 OR EQUAL	1. FIXTURE: LOW FLUSH URINAL, 1/8 GALLON WALL HUNG VITREOUS CHINA, FURNISH COMPLETE WITH HANGER BRACKETS, FASTNERS, GASKETS AND 3/4" TOP SPUD WITH MANUAL OVERRIDE FEATURE. 2. FLUSH VALVE: AUTO FLUSH VALVE, BATTERY OPERATED TYPE, AMERICAN STANDARD 6063013.002 OR EQUAL.	
L-1	LAVATORY	1	1	2	1-1/2	3/4	3/4	*	1-1/4 x 1-1/2	WALL HUNG	ACC	AMERICAN STANDARD NO. 0355.012, "LUCERNE" OR EQUAL	1. FIXTURE: VITREOUS CHINA, FOR CONCEALED ARM SUPPORT WITH FAUCET HOLES 4" ON CENTERS, SIZE: 20" X 18". 2. FAUCET: HOT AND COLD WATER INLETS, CHICAGO NO. ECAST3600ABCP METERING FAUCET WITH E2805 VANDAL RESISTANT SPRAY OUTLET. 3. DRAIN: KOHLER NO. K-7715 OR AMERICAN STANDARD NO. 2411.015 GRID DRAIN. 4. SUPPLIES: CHICAGO NO. 1017ABCP-MM 1/2" I.P.S. FLEXIBLE SUPPLIES WITH LOOSE KEY STOPS. 5. INSULATION: WATER SUPPLY & ALL DRAINAGE PIPES UNDER LAVATORY WITH TRUEBRO LAV GUARD.	
L-2	LAVATORY	1	1	2	1-1/2	3/4	3/4	*	1-1/4 x 1-1/2	WALL HUNG	REGULAR	AMERICAN STANDARD NO. 0355.012, "LUCERNE" OR EQUAL	1. FIXTURE: VITREOUS CHINA, FOR CONCEALED ARM SUPPORT WITH FAUCET HOLES 4" ON CENTERS, SIZE: 20" X 18". 2. FAUCET: HOT AND COLD WATER INLETS, CHICAGO NO. ECAST3600ABCP METERING FAUCET WITH E2805 VANDAL RESISTANT SPRAY OUTLET. 3. DRAIN: KOHLER NO. K-7715 OR AMERICAN STANDARD NO. 2411.015 GRID DRAIN. 4. SUPPLIES: CHICAGO NO. 1017ABCP-MM 1/2" I.P.S. FLEXIBLE SUPPLIES WITH LOOSE KEY STOPS. 5. INSULATION: WATER SUPPLY & ALL DRAINAGE PIPES UNDER LAVATORY WITH TRUEBRO LAV GUARD.	
NOT USED	DRINKING FOUNTAIN	1	1	2	1-1/2	3/4	*	*	2	WALL HUNG	ADA SINGLE BUBBLER	HAWES 1119.14 OR EQUAL	1. FIXTURE: WALL MOUNTED, BARRIER FREE, WHITE ENAMELED CAST IRON BASIN, PUSH BOTTOM OPERATED STAINLESS STEEL VALVE WITH FRONT ACCESSIBLE CONTROLS AND FLOW ADJUSTMENT DRINKING FOUNTAIN. 2. SUPPLIES: CHICAGO NO. 1017-MM 1/2" I.P.S. FLEXIBLE SUPPLIES WITH LOOSE KEY STOP.	PROVIDE WATER FILTER SYSTEM - AQUA PURE MODEL 3MFF100 OR EQUAL.
DF-2	DRINKING FOUNTAIN	1	1	2	1-1/2	3/4	*	*	2	WALL HUNG	ADA HI-LO	HAWES 1119.14 OR EQUAL	1. FIXTURE: DUAL HEIGHT WALL MOUNTED, BARRIER FREE, 14 GAUGE TYPE 304, STAINLESS STEEL PUSH BOTTOM VALVE, POLISHED CHROME PLATED BRASS BUBBLER HEAD AND WASTE STRAINER, VANDAL-RESISTANT BOTTOM PLATE AND 1-1/4"NPT TRAP. 2. SUPPLIES: CHICAGO NO. 1017-MM 1/2" I.P.S. FLEXIBLE SUPPLIES WITH LOOSE KEY STOP.	PROVIDE WATER FILTER SYSTEM - AQUA PURE MODEL 3MFF100 OR EQUAL.
FD-1	FLOOR DRAIN	2	*	2	1-1/2	*	*	*	2	-	W/TP CONNECTION	J.R. SMITH NO. 2005Y-U OR EQUAL	1. DRAIN WITH DUCO CAST IRON BODY, FLASHING COLLAR, PROTECTOR CAP AND NICKEL BRONZE ADJUSTABLE STRAINER HEAD WITH SECURED SQUARE HOLE AND VANDAL PROOF GRATE, TRAP PRIMER CONNECTION.	
HB-1	HOSE BIBB	*	1	*	3/4	*	*	*		WALL RECESSED	OUTDOOR	ACORN NO. 8104 OR EQUAL	1. RECESSED WALL HOSE BOX WITH VACUUM BREAKER, SCREWDRIVER STOP, VANDAL RESISTANT LOCK SHIELD BONNET AND REMOVABLE LOOSE KEY HANDLE. CHROME FINISH BRASS CASTING VALVE WITH ONE PIECE CONSTRUCTION BOX WITHOUT LOCKING COVER.	
HB-2	HOSE BIBB	*	1	*	3/4	*	*	*		WALL RECESSED	TOILET	ACORN NO. 8104 OR EQUAL	1. RECESSED WALL HOSE BOX WITH VACUUM BREAKER, SCREWDRIVER STOP, VANDAL RESISTANT LOCK SHIELD BONNET AND REMOVABLE LOOSE KEY HANDLE. CHROME FINISH BRASS CASTING VALVE WITH ONE PIECE CONSTRUCTION BOX WITH VANDAL RESISTANT LOCKING COVER.	
HB-3	HOSE BIBB	*	3	*	3/4	*	*	*		BENT NOSE	ROOF	ACORN NO. 8126 OR EQUAL	1. ROUGH CROME PLATED WITH LOCKSHIELD BONNET AND REMOVAL KEY HANDLE PROVIDE WITH VACUUM BREAKER.	
TP-1	TRAP PRIMER	*	*	*	1/2	*	*	*		-	-	MIFAB MR-500-NPB OR EQUAL	1. AUTOMATIC, MULTI-TRAP PRIMER, CAST BRONZE WITH ACCESS PANEL. OPERATED WITH PRESSURE DROP OF 3 PSI.	
TP-2	TRAP PRIMER	*	*	*	1/2	*	*	*		-	-	PPP INC PRIME-RITE MPB-500-12V OR EQUAL	1. PPP INC. PRIME RITE AUTOMATIC VALVE 1/2" IN AND OUT. MINI PRIME, BATTERY OPERATED TRAP PRIMER.	
WHA-1	WATER HAMMER ARRESTOR	*	*	*	*	*	*	*		-	-	PPP INC.	1. TYPE "K" COPPER SIZED IN ACCORDANCE WITH PDI METHOD STANDARD WH-L01 OR PPP SIZING AND SELECTION TABLE.	

EARTHQUAKE VALVE

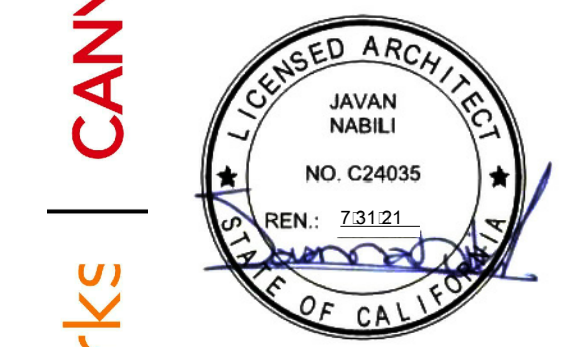
TAG	SPEC. SYM. & SECTION	SERVICE	LOCATION	MANUFACTURER	MODEL	SIZE	CFH	REFERENCE RELEVANT DETAIL	REMARKS
EQV-1	EQV-1 & 220513	NATURAL GAS	OUTSIDE OF BUILDING 'A'	PACIFIC SEISMIC INC.	315 NPT	3"	1052	-	EARTHQUAKE VALVE WITH GAS COCKS, AND UNIONS AT EACH END PROVIDE INCREASER & REDUCER AS REQUIRED.
EQV-2	EQV-1 & 220513	NATURAL GAS	OUTSIDE OF BUILDING 'C'	PACIFIC SEISMIC INC.	313 NPT	1-1/2"	296	-	EARTHQUAKE VALVE WITH GAS COCKS, AND UNIONS AT EACH END PROVIDE INCREASER & REDUCER AS REQUIRED.

ELECTRIC INSTANTANEOUS WATER HEATERS

TAG	SPEC. REF. & SECTION	SERVICE	LOCATION	TYPE	MANUFACTURER & MODEL	FLOW RATE (GPM)	ELECTRICAL			OPER. WEIGHT (LBS)	REFERENCE RELEVANT DETAIL	REFERENCE ANCHORAGE DETAIL	REMARKS	
							WATT	VOLT	FLA					
EWH-1	EWH-1 & 22 1000	LAVATORY	BUILDING "C" TOILET (C11) UNDER LAVATORY	WALL MOUNTED ELECTRIC INSTANTANEOUS	Eamax SPEX2412-SL	MIN. 0.35 GPM MAX. 2.0 GPM	2400	120	1	20	3	*	*	INSTANT-TEMP LOW FLOW MODEL FOR SIMULTANEOUS HOT WATER AT 105°F - 110°F. SIZE = 10.75" X 5.75" X 2.875" MATERIALS: COVER - ABS UL RATED 94VO. WHITE COLOR. ELEMENT: REPLACEABLE CARTRIDGE INSERT.
EWH-2	EWH-1 & 22 1000	LAVATORY	BUILDING "B" STAFF (B15) UNDER LAVATORY	WALL MOUNTED ELECTRIC INSTANTANEOUS	Eamax SPEX2412-SL	MIN. 0.35 GPM MAX. 2.0 GPM	2400	120	1	20	3	*	*	PIPE-FITTINGS: 3/8" COMPRESSION AT TOP OF UNIT. UL LISTED: E86887 (M). U.S. PATENT #'S: 4,762,980 AND 4,960,976. INSTALLED PER MANUFACTURER INSTALLATION INSTRUCTIONS. PRODUCT OR APPROVED EQUAL.
EWH-3	EWH-1 & 22 1000	LAVATORY	BUILDING "A" TOILET (A33) UNDER LAVATORY	WALL MOUNTED ELECTRIC INSTANTANEOUS	Eamax SPEX2412-SL	MIN. 0.35 GPM MAX. 2.0 GPM	2400	120	1	20	3	*	*	
EWH-4	EWH-1 & 22 1000	LAVATORY	BUILDING "A" MENS (A26) UNDER LAVATORY	WALL MOUNTED ELECTRIC INSTANTANEOUS	Eamax SPEX2412-SL	MIN. 0.35 GPM MAX. 2.0 GPM	2400	120	1	20	3	*	*	
EWH-5	EWH-1 & 22 1000	LAVATORY	BUILDING "A" WOMENS (A25) UNDER LAVATORY	WALL MOUNTED ELECTRIC INSTANTANEOUS	Eamax SPEX2412-SL	MIN. 0.35 GPM MAX. 2.0 GPM	2400	120	1	20	3	*	*	



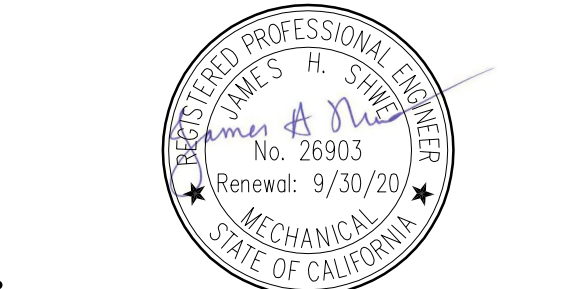
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633 South Oak Street Inglewood, CA 90301
A PROJECT FOR:
INGLEWOOD UNIFIED SCHOOL DISTRICT

PROJECT NUMBER: **10292**
A# **03-119485**

DRAWN: _____
CHECKED: _____
ISSUE/REVISION:
8/21/2018 30% - SCHEMATIC DESIGN
10/10/2018 50% CD SUBMITTAL
11/15/2018 100% CD - DSA SUBMITTAL
05/23/2019 DSA APPROVAL

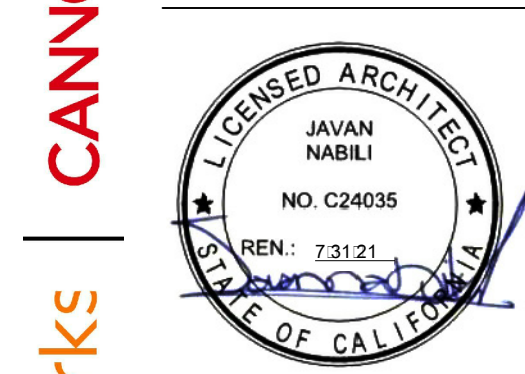
SCHEDULES

P002

NOTES:
DEMOLISH ALL GAS AND CONDENSATE DRAIN LINES TO EXISTING ROOFTOP AC UNITS.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP. 03-119485 INC.
REVIEWED FOR
SS FLS ACS
DATE: 8/14/2019

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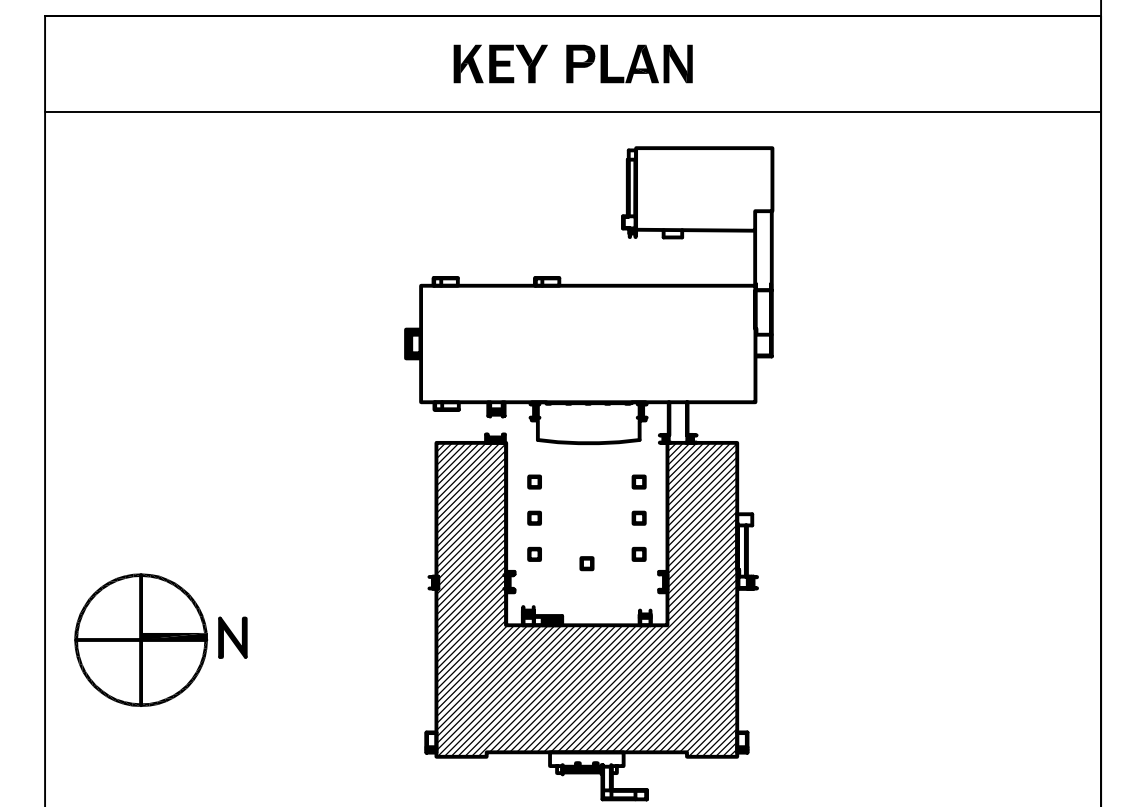
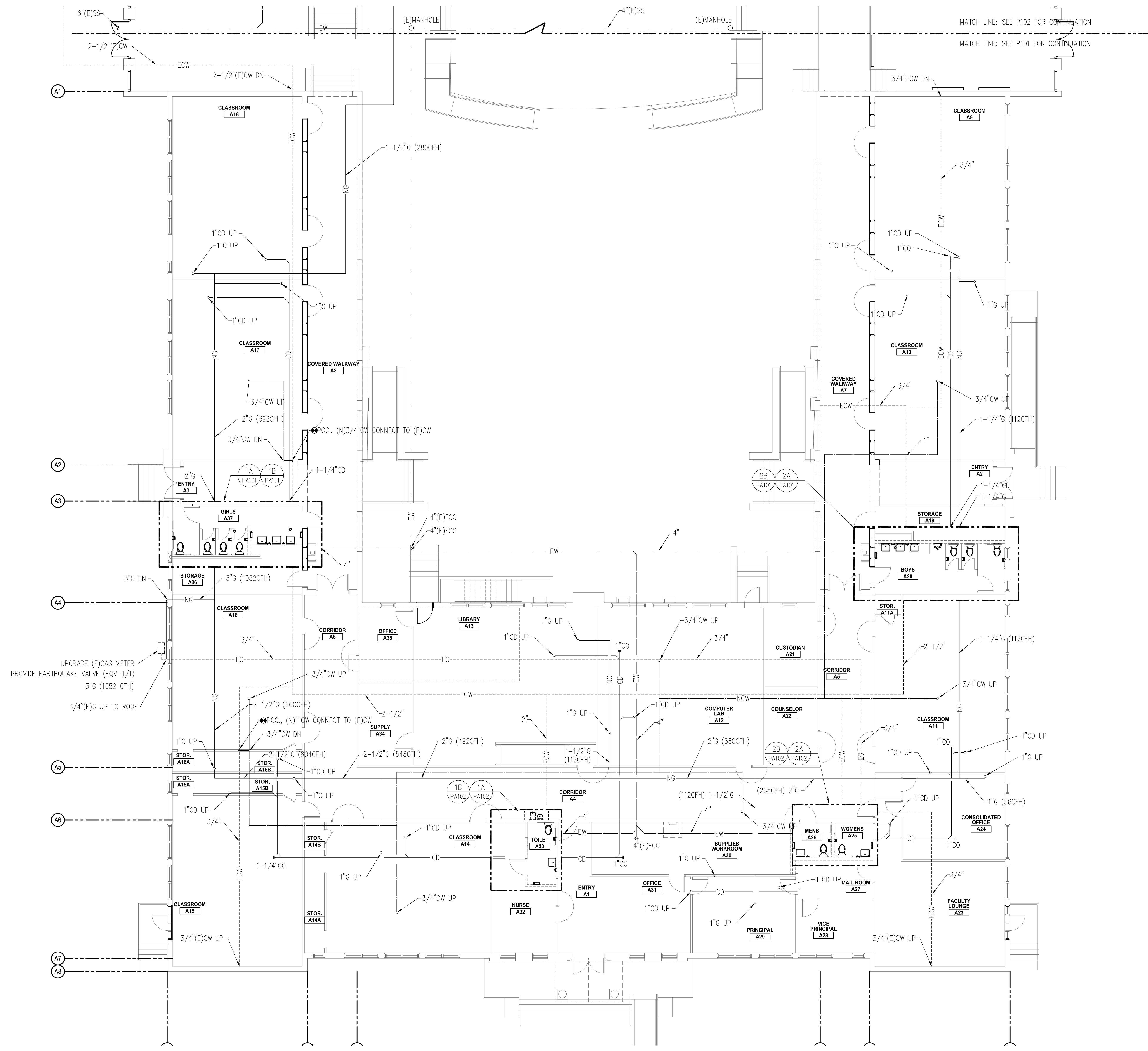
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OAK STREET ELEMENTARY SCHOOL
633 South Oak Street Inglewood, CA 90301
A PROJECT FOR:
INGLEWOOD UNIFIED SCHOOL DISTRICT

PROJECT NUMBER: **10292**

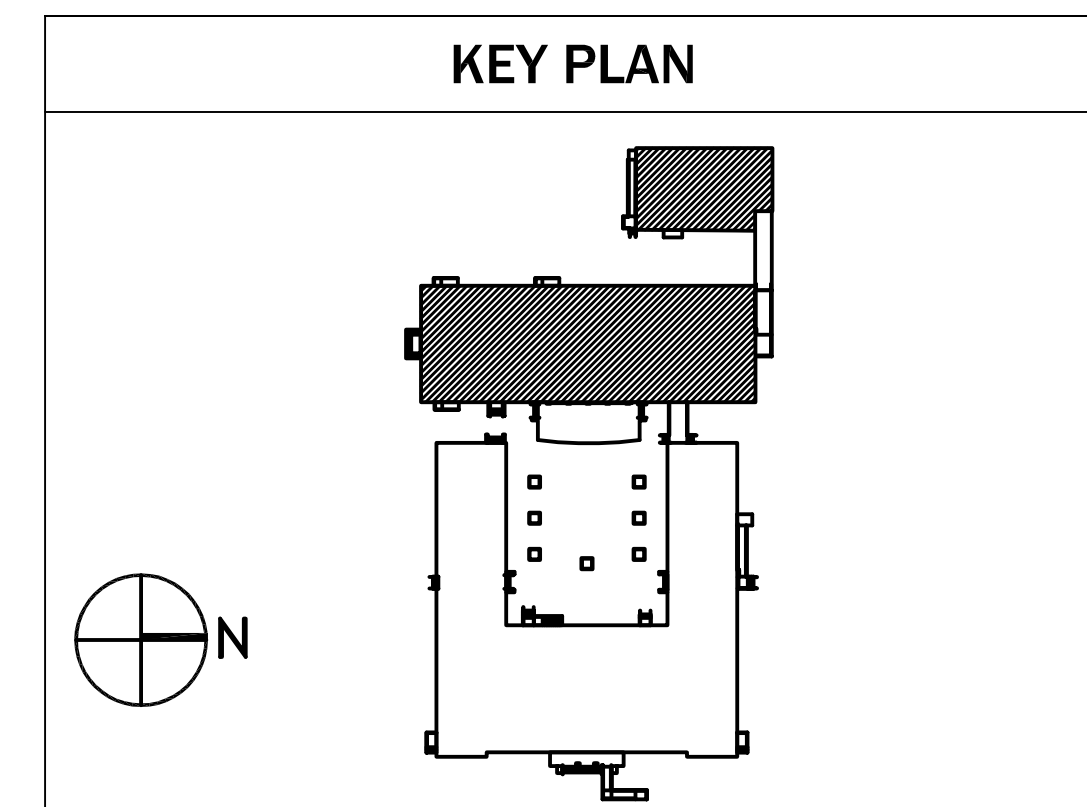
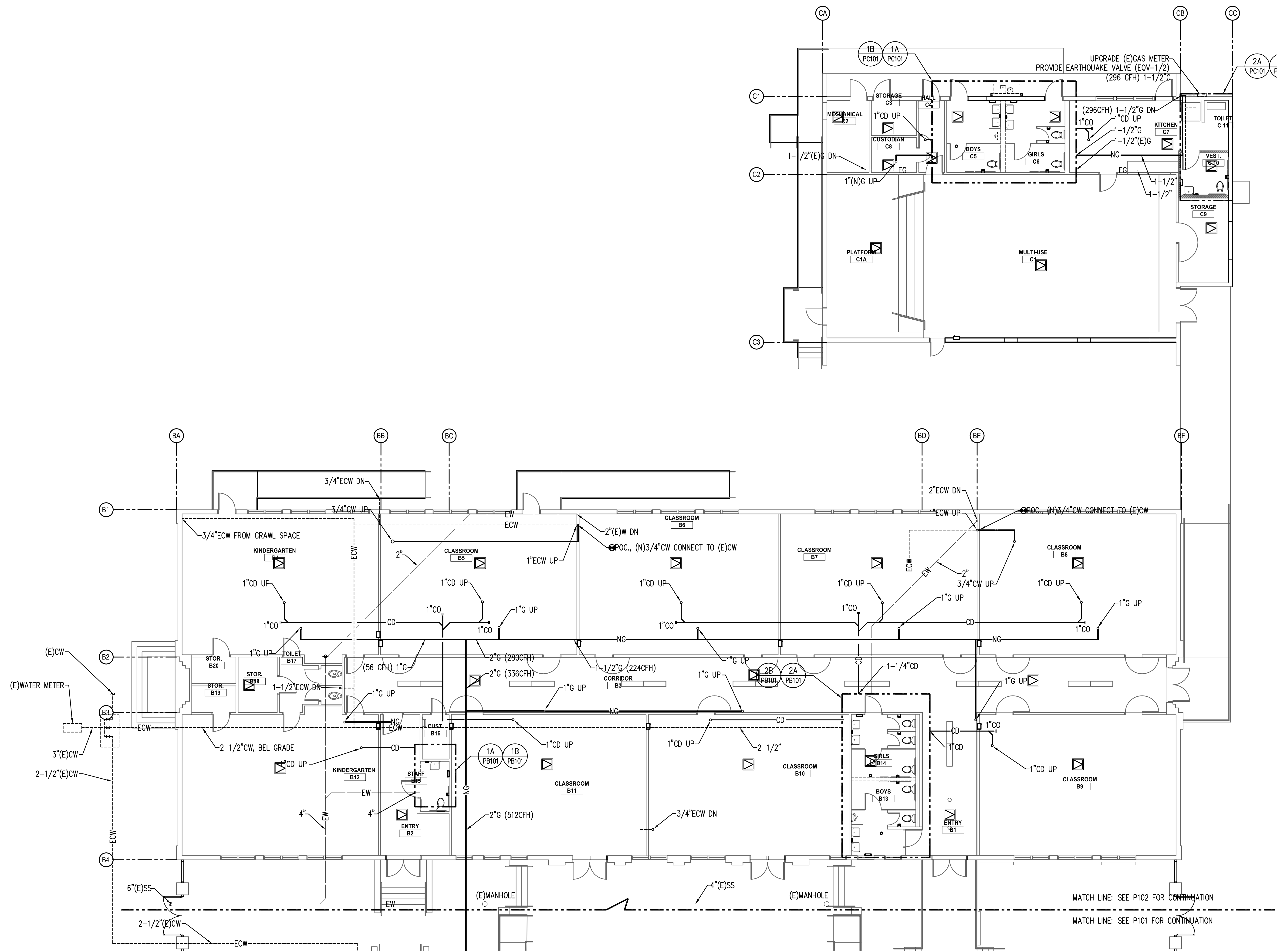
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CHECKED:	
ISSUE/REVISION:	
8/21/2018	30% SCHEMATIC DESIGN
10/10/2018	50% CD SUBMITTAL
11/15/2018	100% CD - DSA SUBMITTAL
03/15/2019	DSA APPROVAL

BUILDING FLOOR PLAN - PART A

P101



NOTES:
 DEMOLISH ALL GAS AND CONDENSATE DRAIN LINES TO EXISTING ROOFTOP AC UNITS.

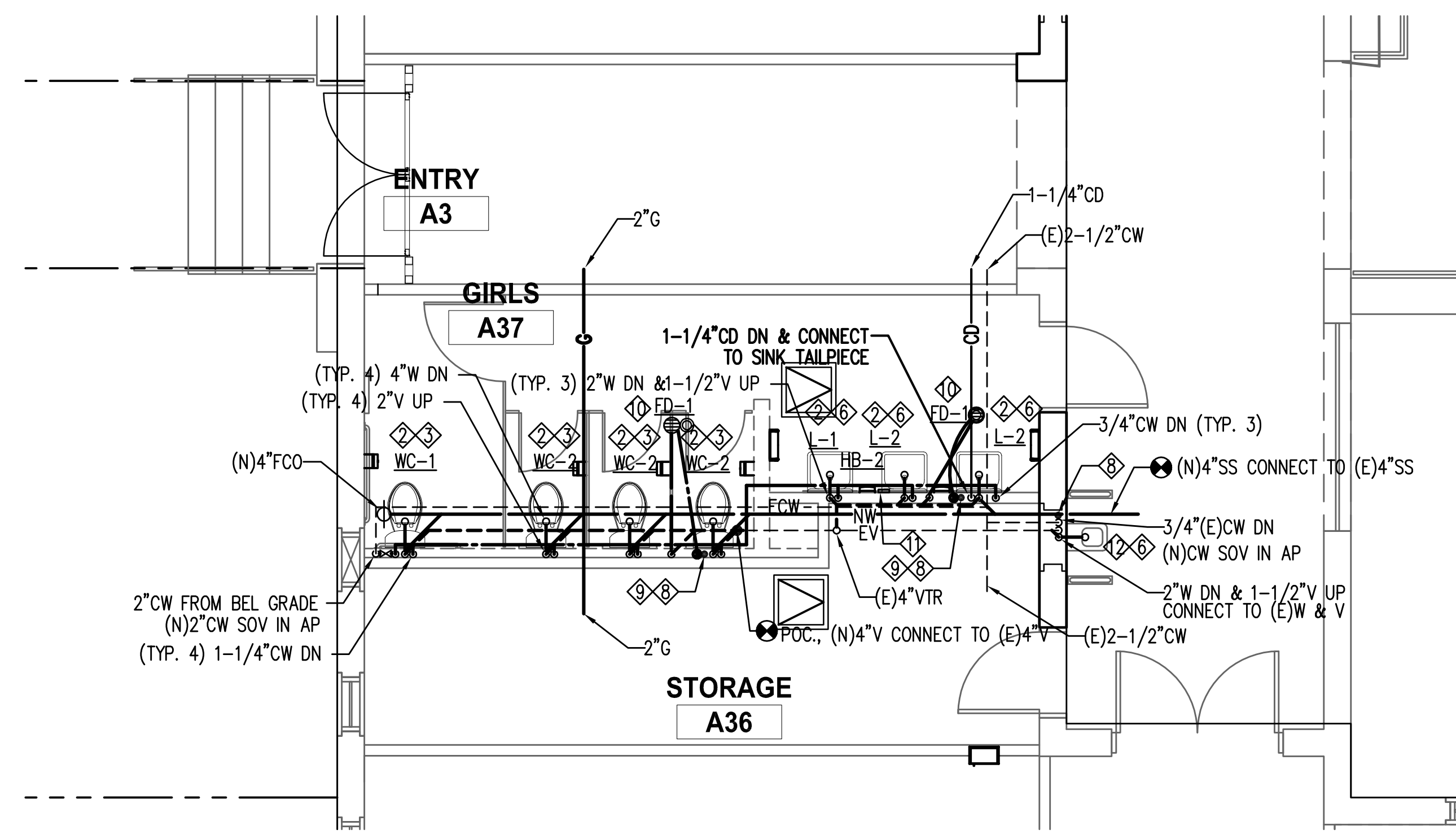


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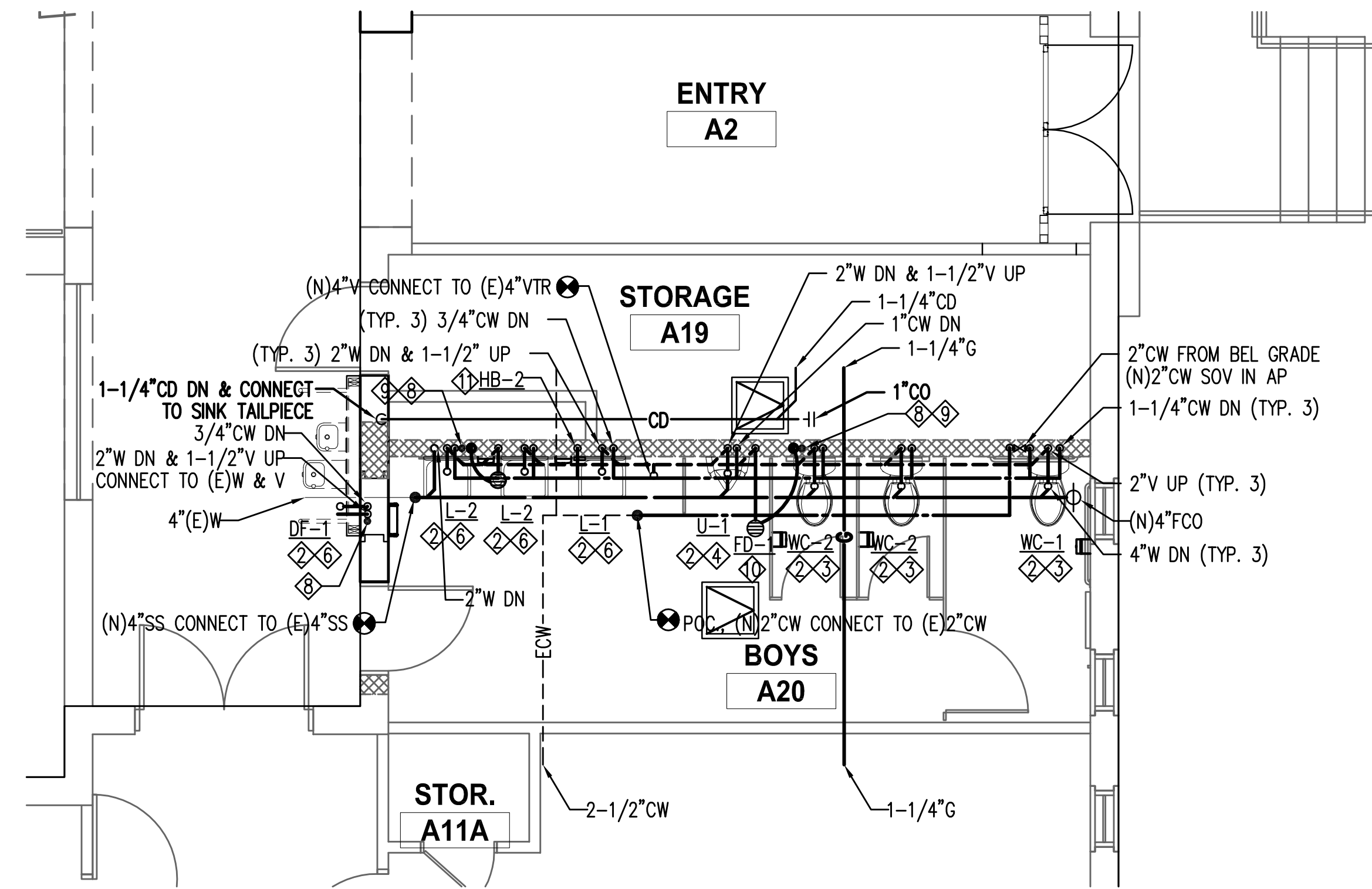
PROJECT NUMBER: 10292
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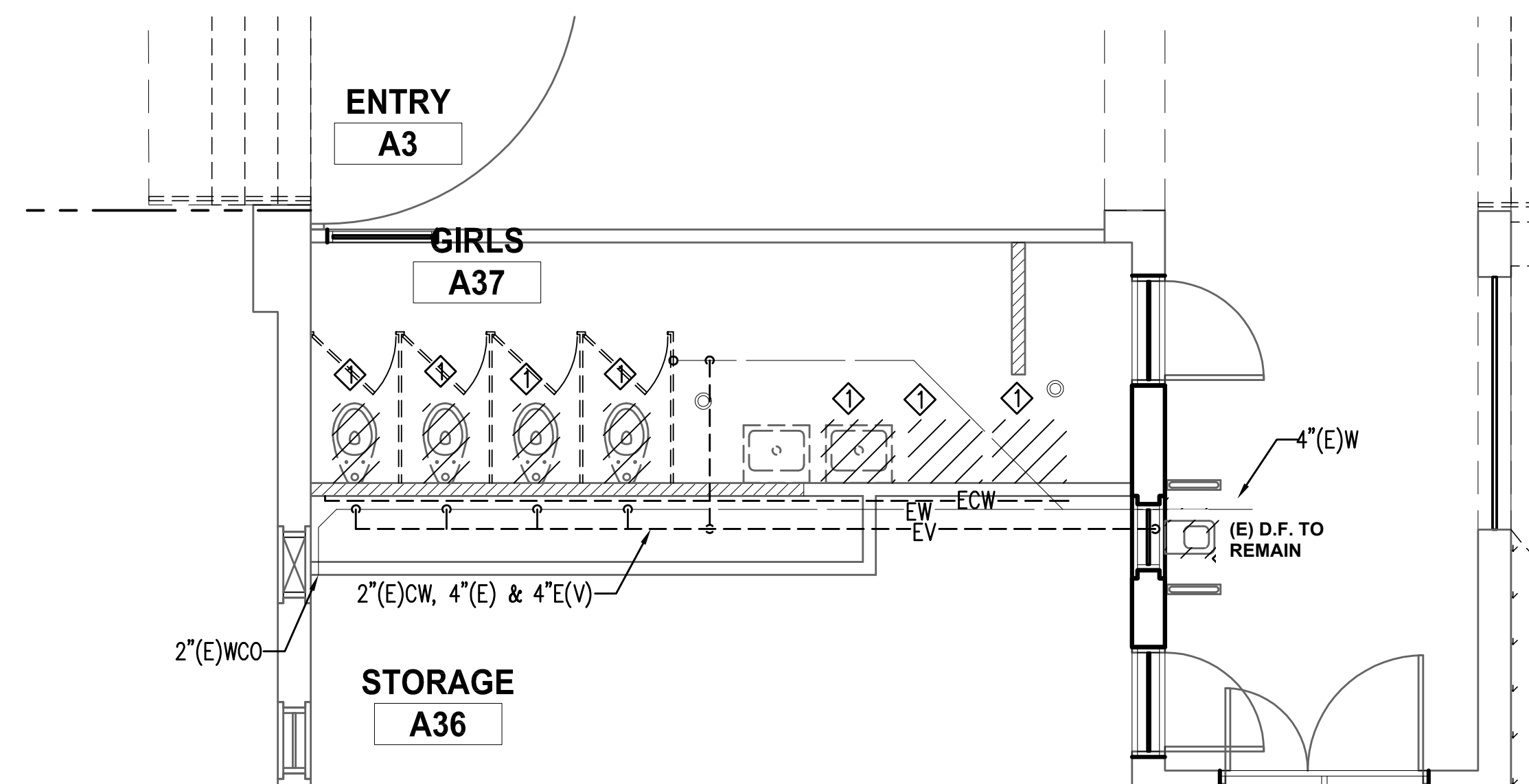
BUILDING FLOOR PLAN - PART B
P102



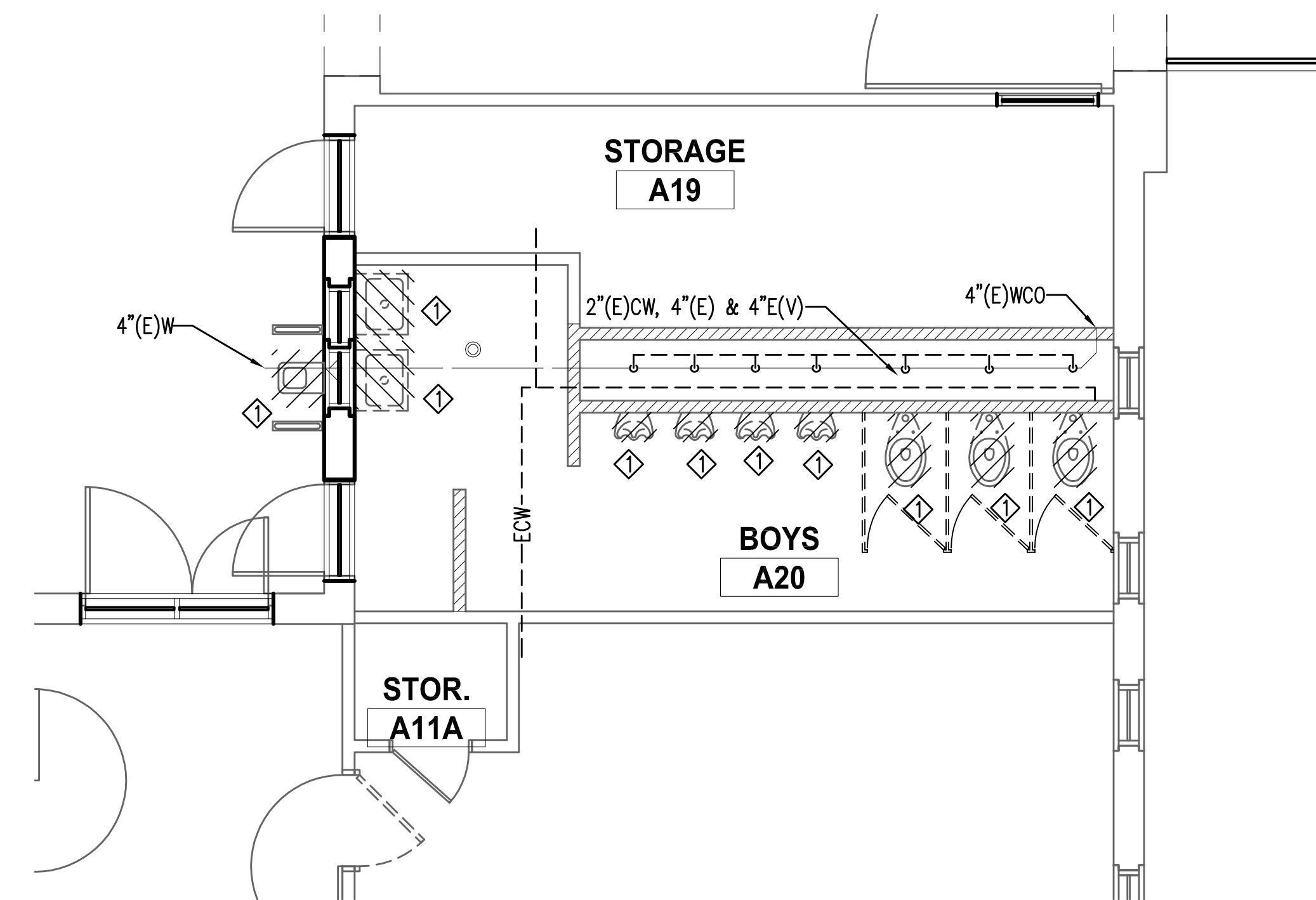
1B ENLARGED NEW FLOOR PLAN
SCALE: 1/4" = 1'-0"



2B ENLARGED NEW FLOOR PLAN
SCALE: 1/4" = 1'-0"



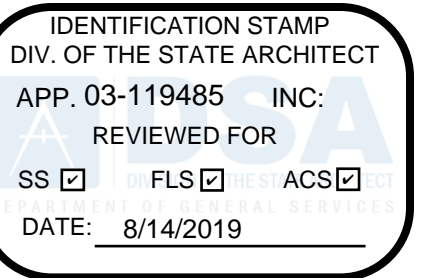
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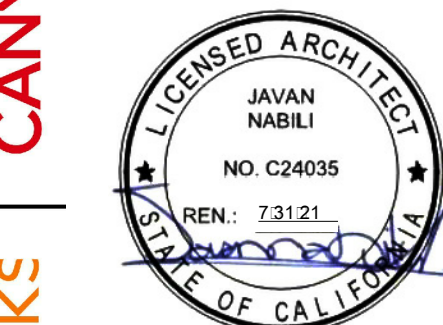
2A ENLARGED DEMO FLOOR PLAN
SCALE: 1/4" = 1'-0"

- NOTES:
- ◇ EXISTING PLUMBING FIXTURE TO BE REMOVED.
CAP ALL ASSOCIATED PIPES FOR NEW CONNECTIONS
 - ◇ NEW PLUMBING FIXTURE, ASSOCIATE PLUMBING PIPES
SHALL RECONNECT TO NEAREST EXISTING PLUMBING PIPES
 - ◇ 4"W, 2"V & 1-1/4"CW
 - ◇ 2"W, 1-1/2"V & 1"CW
 - ◇ NOT USED
 - ◇ 2"W, 1-1/2"V & 3/4"CW
 - ◇ NOT USED
 - ◇ WHA-1 W/SOV IN AP
 - ◇ ATP-1 W/SOV IN AP
 - ◇ 2"W, 1-1/2"V & 1/2"ATP
 - ◇ 3/4"CW
 - ◇ EXISTING PLUMBING FIXTURE, ASSOCIATE PLUMBING PIPES
SHALL RECONNECT TO NEAREST EXISTING PLUMBING PIPES

NOTE: REFER TO 13/A661 FOR MINIMUM SPACING REQUIREMENT FOR PIPING IN THE PARTITIONS.



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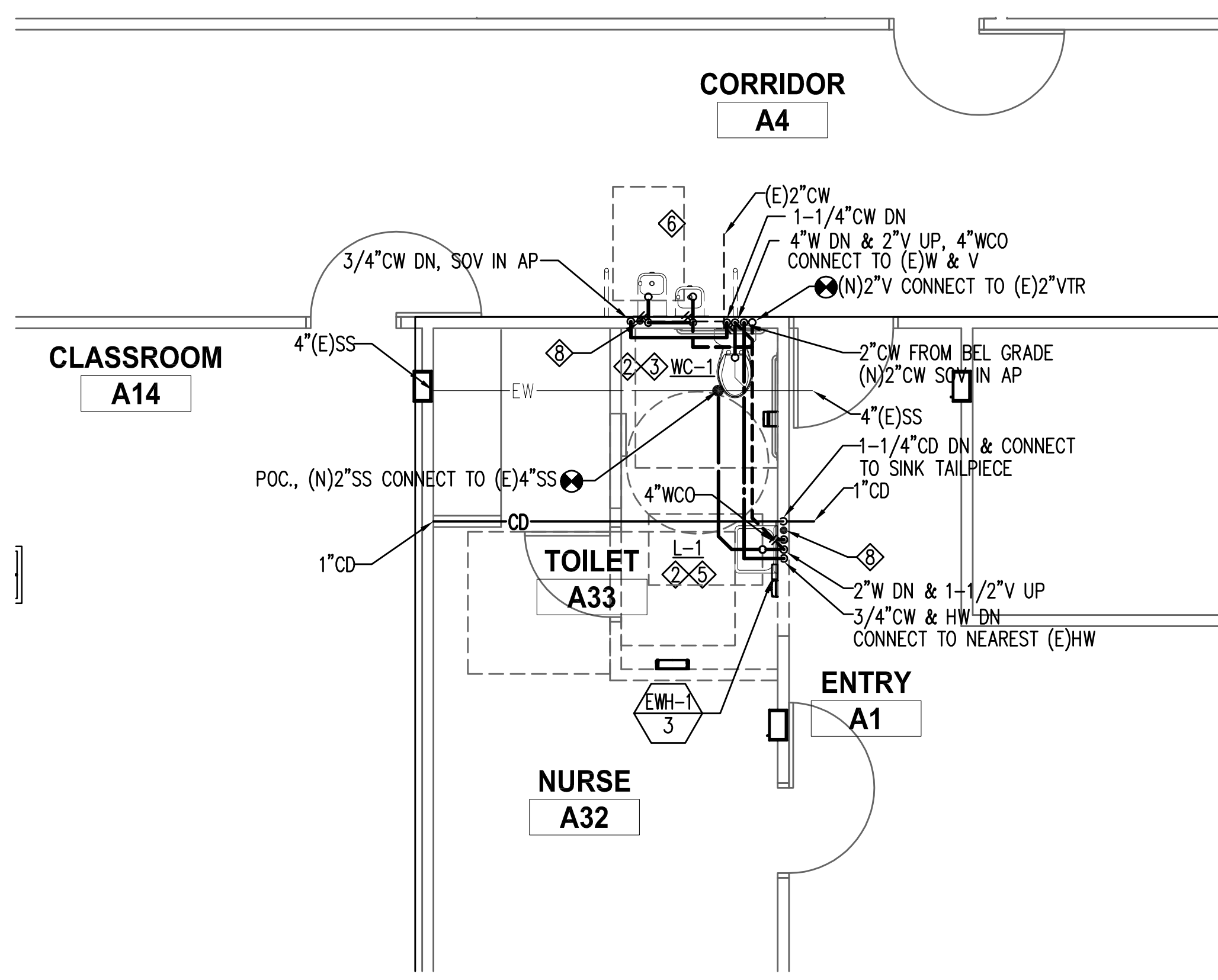
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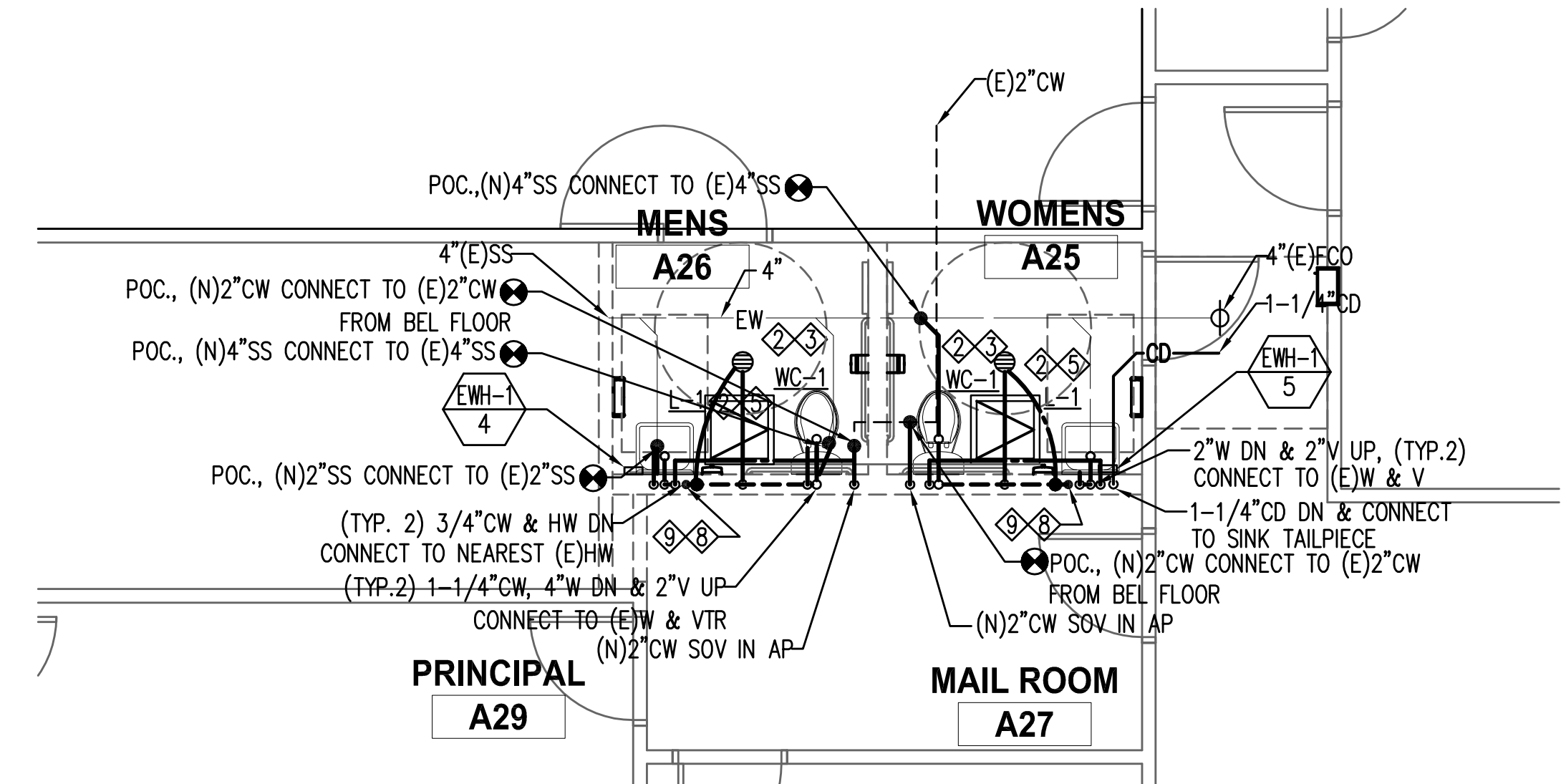
BUILDING A - DEMO AND NEW FLOOR PLANS

PA101

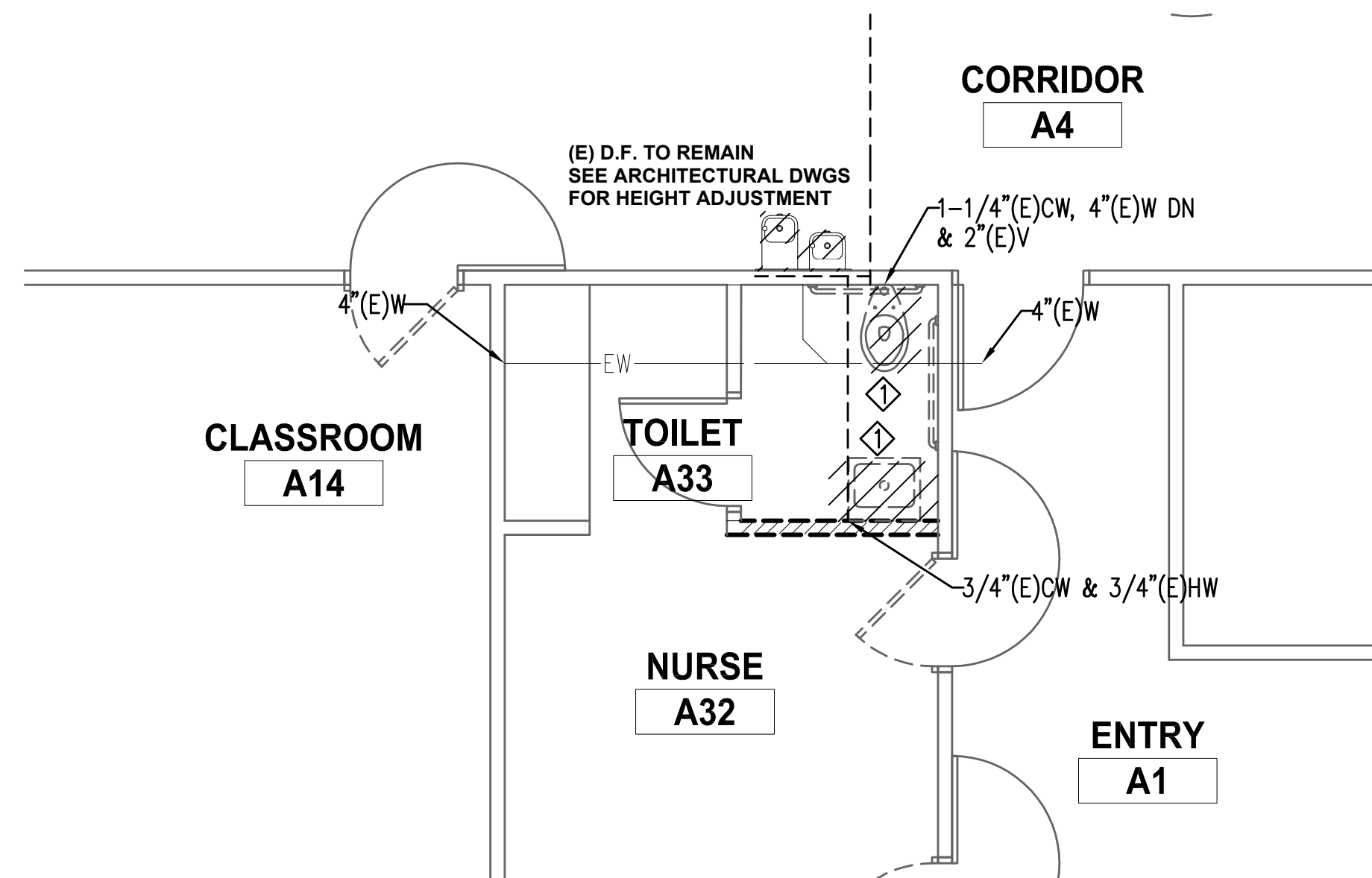
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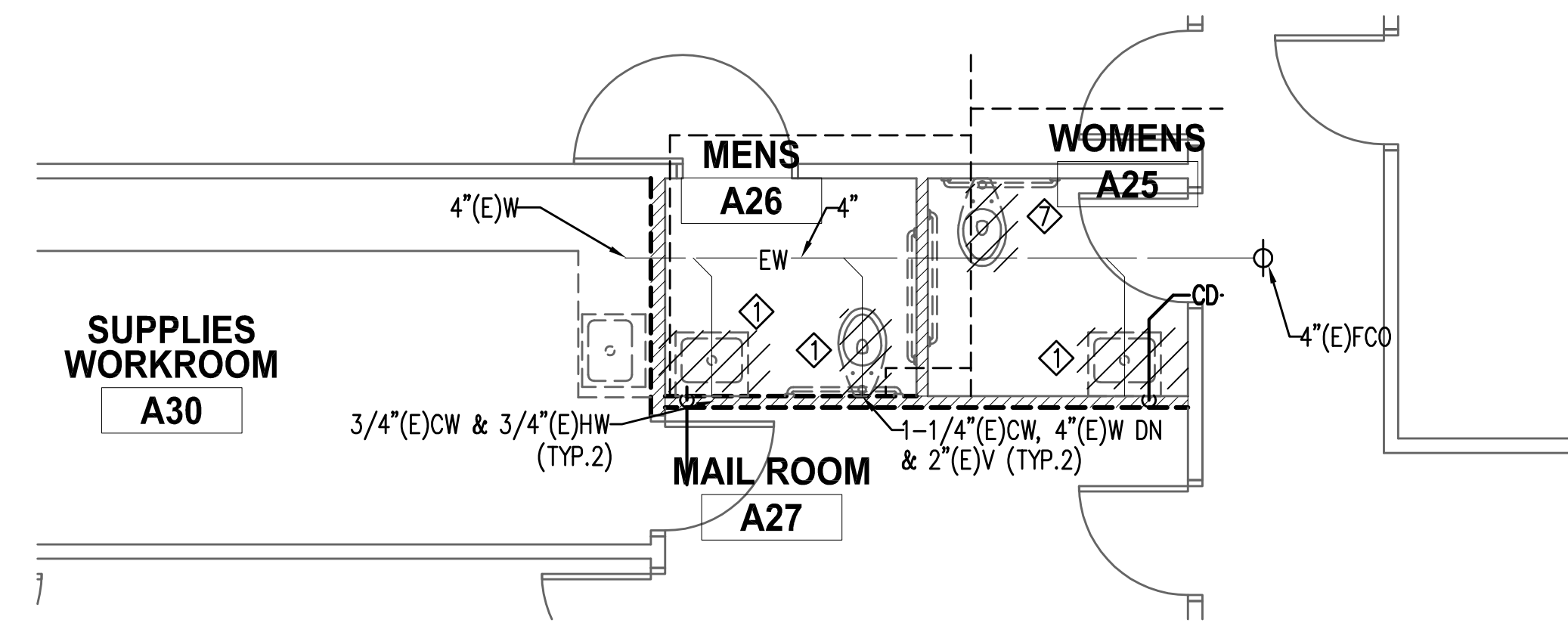
1B ENLARGED NEW FLOOR PLAN
SCALE: 1/4" = 1'-0"



2B ENLARGED NEW FLOOR PLAN
SCALE: 1/4" = 1'-0"

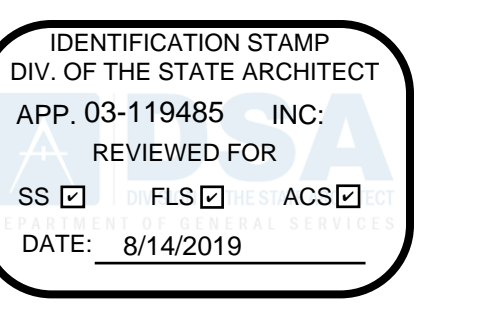


1A ENLARGED DEMO FLOOR PLAN
SCALE: 1/4" = 1'-0"

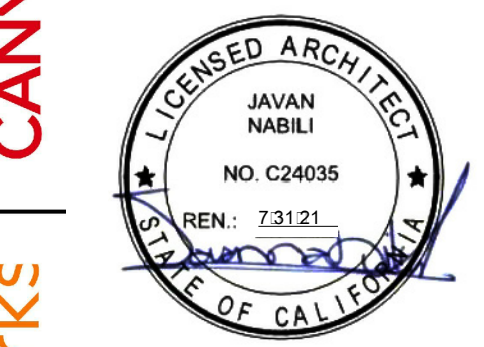


2A ENLARGED DEMO FLOOR PLAN
SCALE: 1/4" = 1'-0"

- NOTES:**
- ◇ EXISTING PLUMBING FIXTURE TO BE REMOVED.
 - ◇ CAP ALL ASSOCIATED PIPES FOR NEW CONNECTIONS
 - ◇ NEW PLUMBING FIXTURE, ASSOCIATE PLUMBING PIPES SHALL RECONNECT TO NEAREST EXISTING PLUMBING PIPES
 - ◇ 4"W, 2"V & 1-1/4"CW
 - ◇ 2"W, 1-1/2"V & 1"CW
 - ◇ 2"W, 1-1/2"V, 3/4"CW & HW
 - ◇ 2"W, 1-1/2"V & 3/4"CW
 - ◇ EXISTING PLUMBING FIXTURE AND ASSOCIATED PIPES TO BE REMOVED.
 - ◇ WHA-1 W/SOV IN AP
 - ◇ ATP-1 W/SOV IN AP
 - ◇ 2"W, 1-1/2"V & 1/2"ATP



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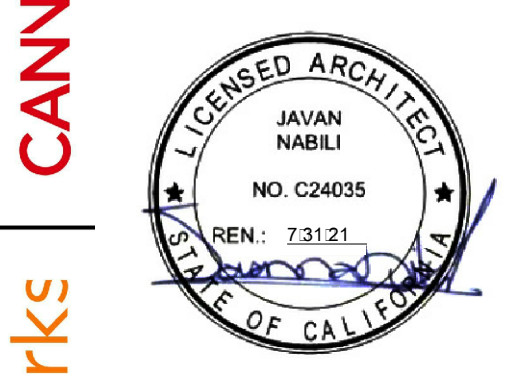
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05/23/2019	DSA APPROVAL

BUILDING A - DEMO AND NEW FLOOR PLANS

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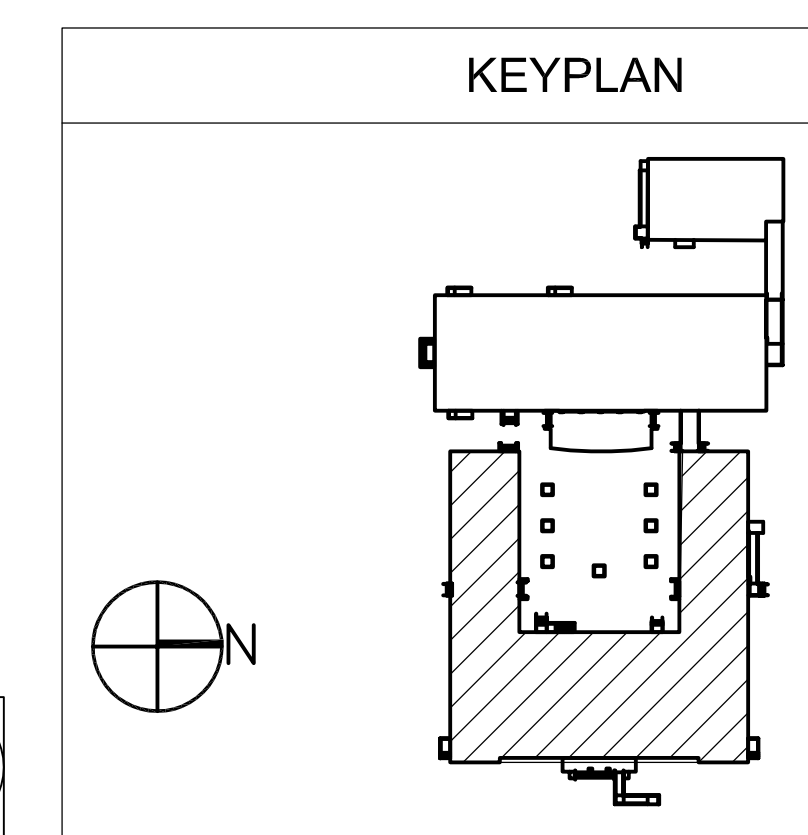
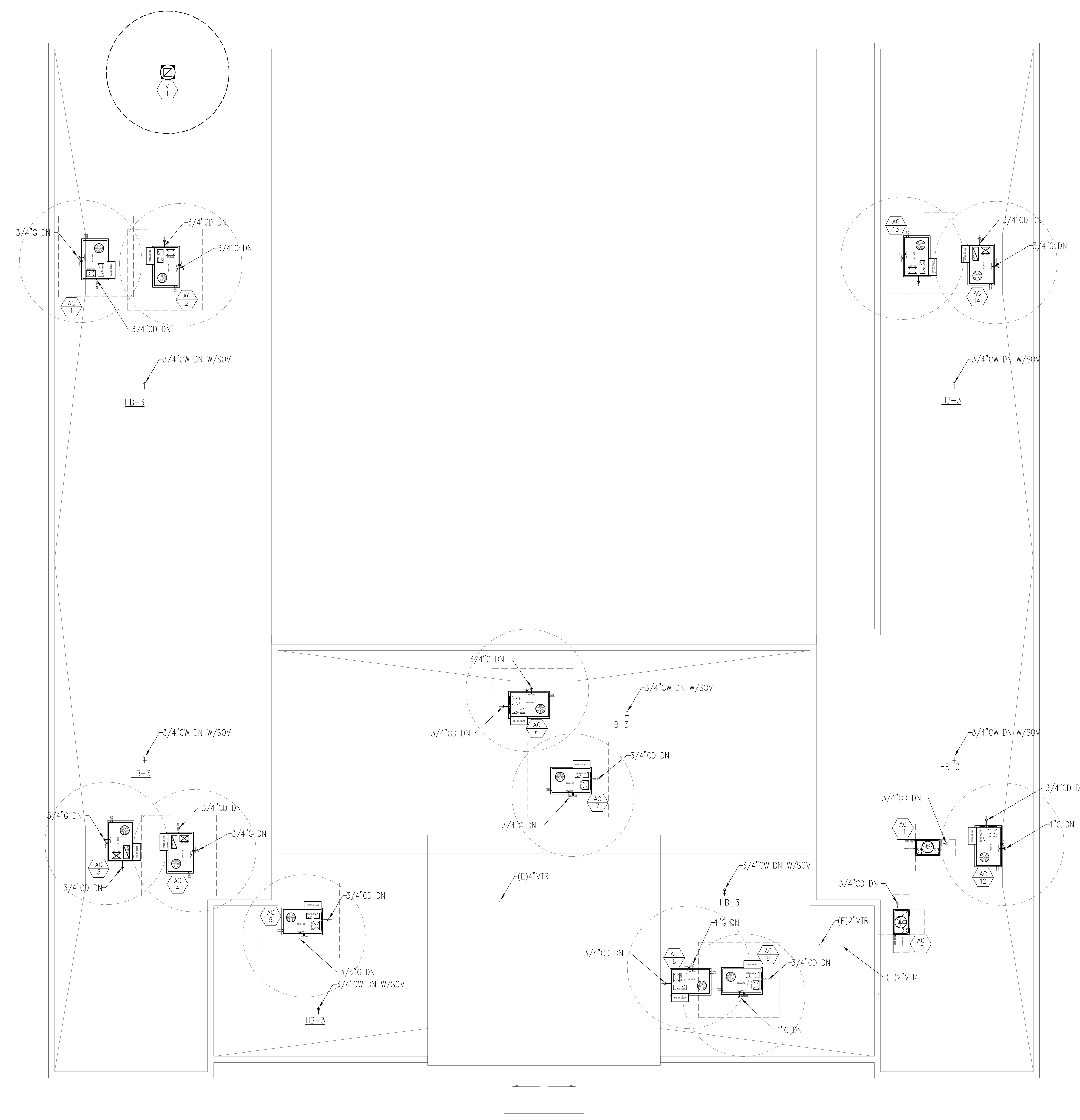
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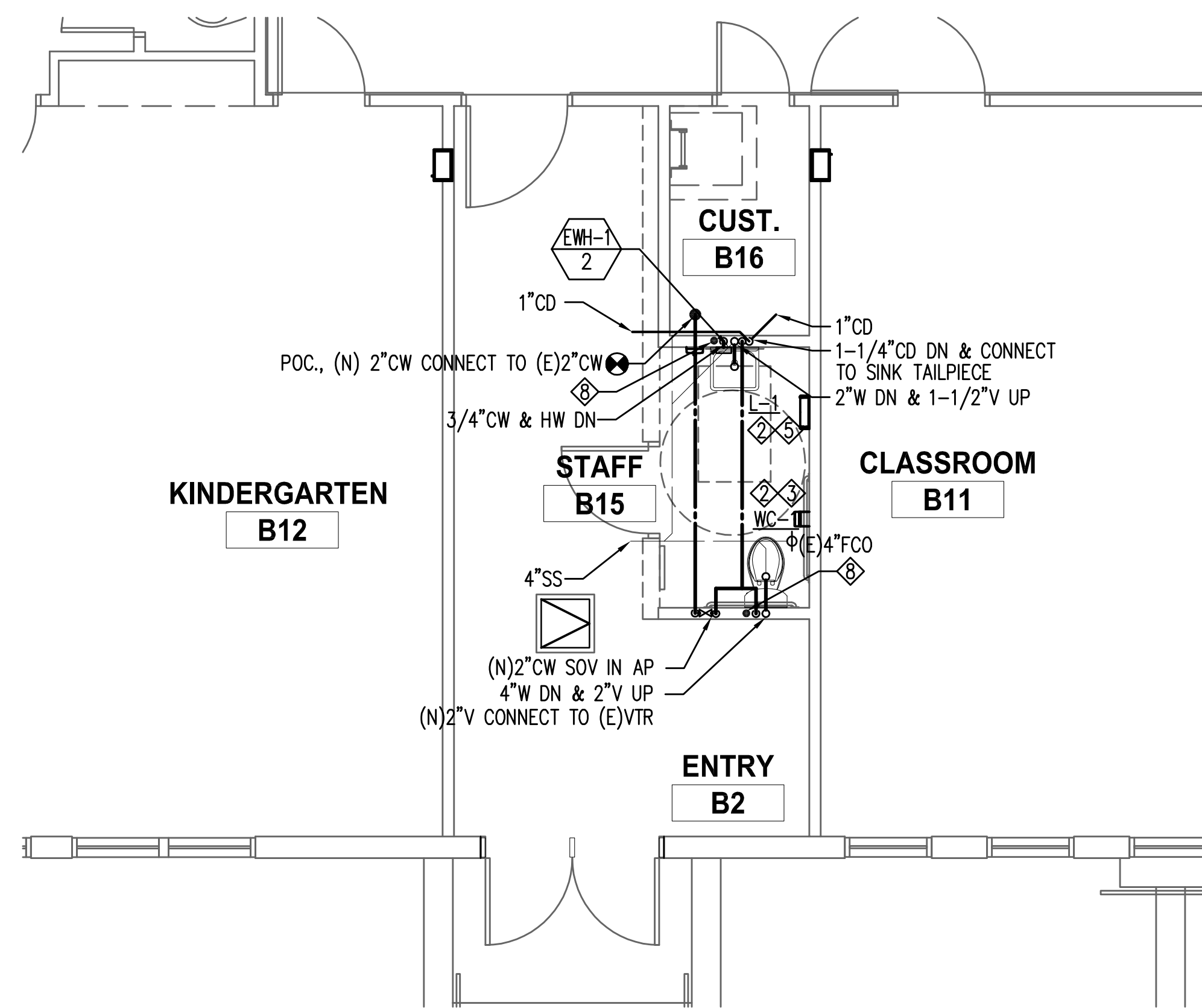
BUILDING A - ROOF PLAN

PA103

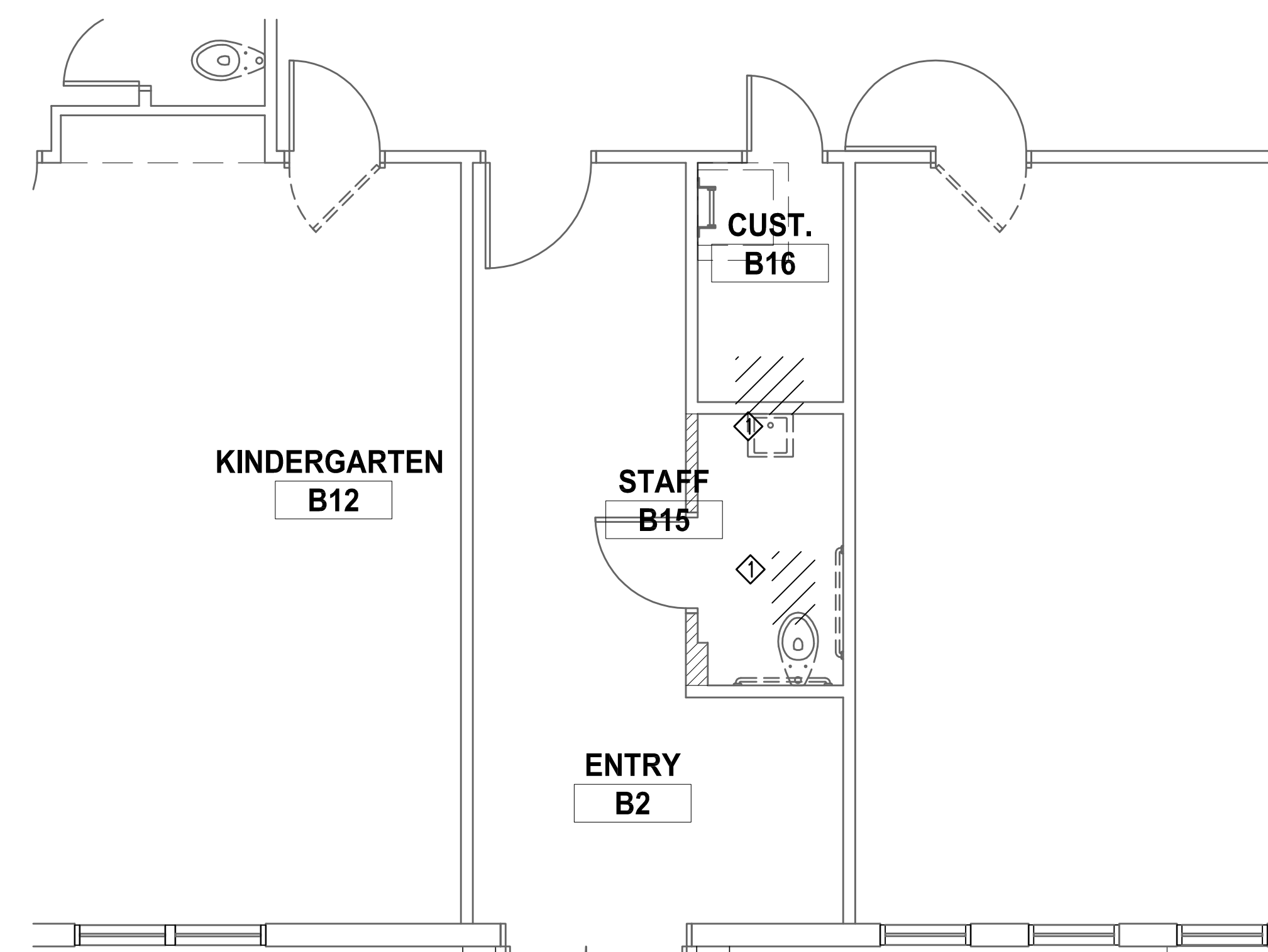


BUILDING A - ROOF PLAN
 1/8" = 1'-0" **1**

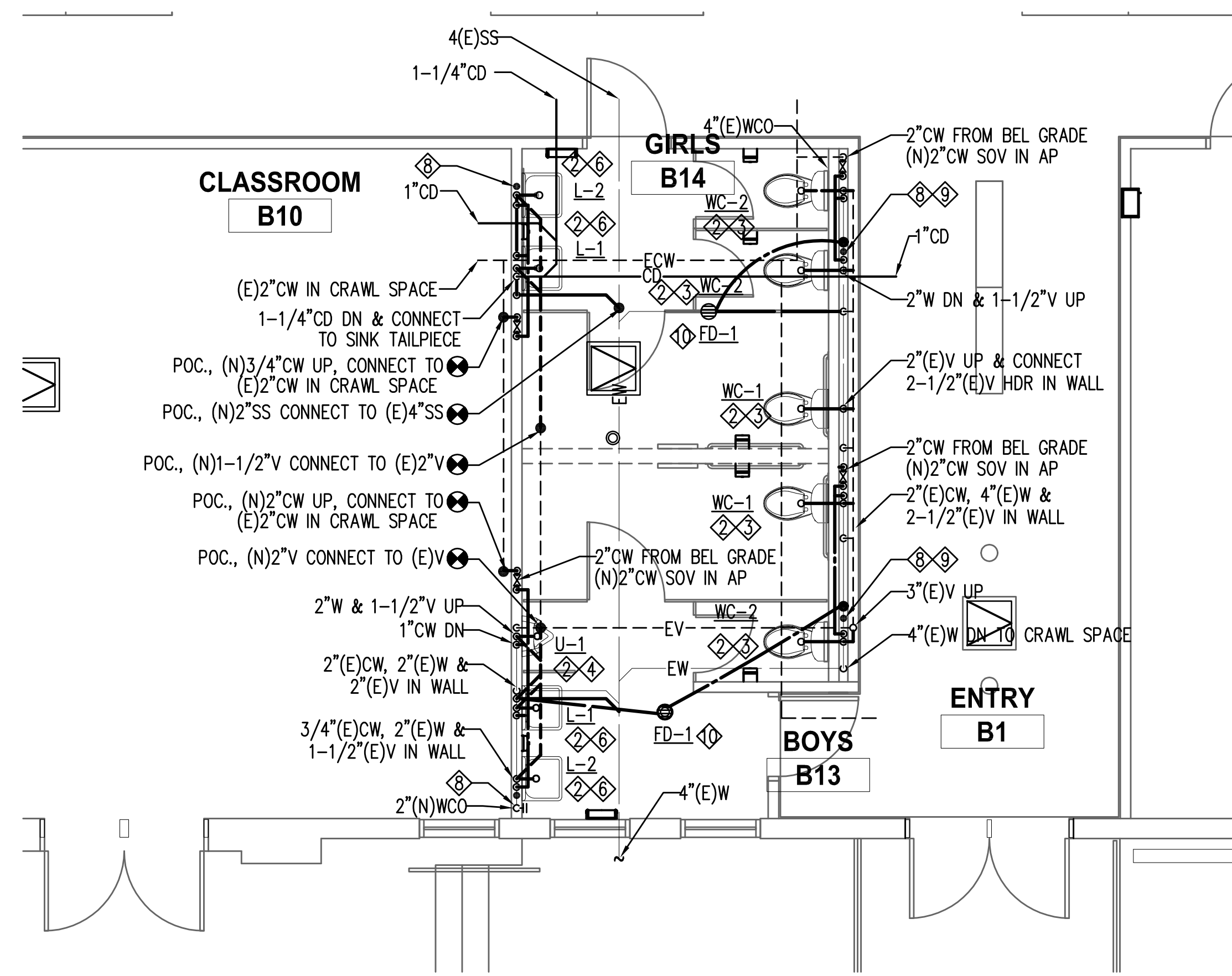
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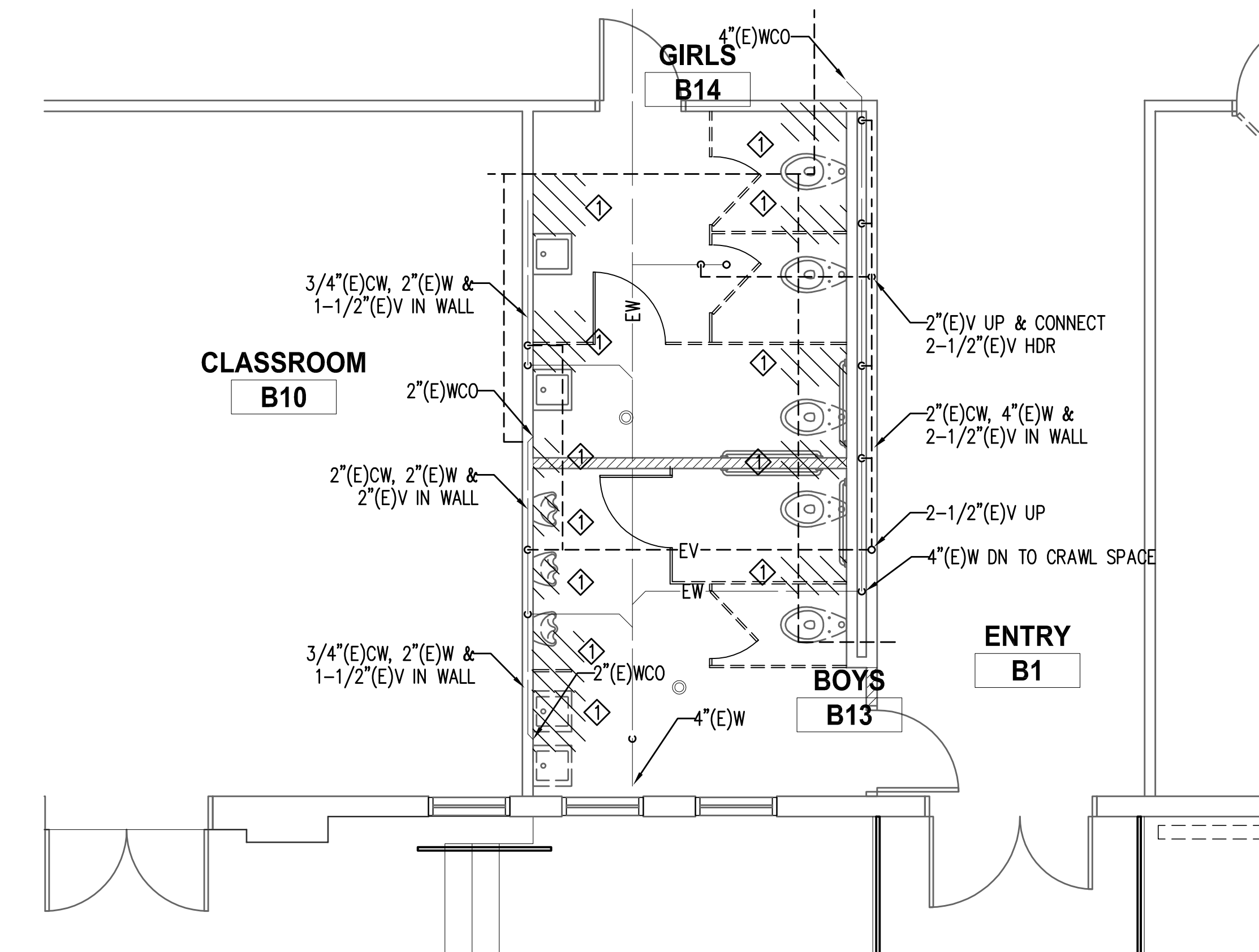
1B ENLARGED NEW FLOOR PLAN
SCALE: 1/4" = 1'-0"



1A ENLARGED DEMO FLOOR PLAN
SCALE: 1/4" = 1'-0"



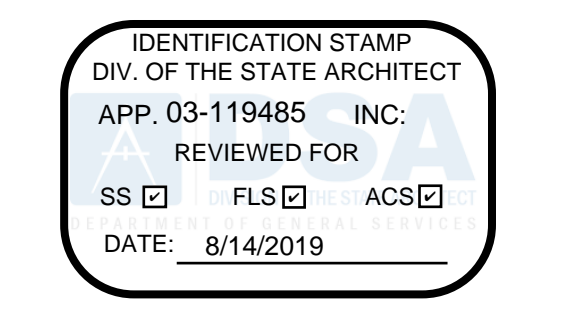
2B ENLARGED NEW FLOOR PLAN
SCALE: 1/4" = 1'-0"



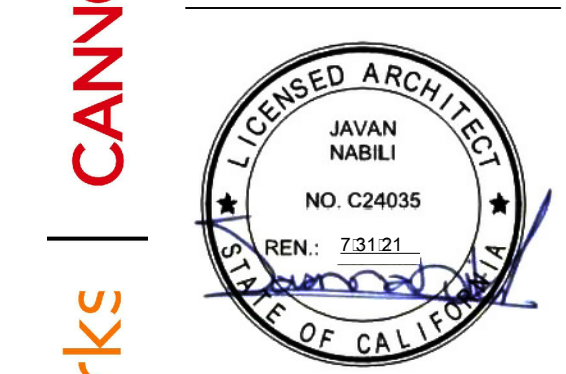
2A ENLARGED DEMO FLOOR PLAN
SCALE: 1/4" = 1'-0"

NOTES:

- ◇ EXISTING PLUMBING FIXTURE TO BE REMOVED.
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- ◇ 2"W, 1-1/2"V & 1"CW
- ◇ 2"W, 1-1/2"V, 3/4"CW & HW
- ◇ 2"W, 1-1/2"V & 3/4"CP
- ◇ EXISTING PLUMBING FIXTURE AND ASSOCIATED PIPES TO BE REMOVED.
- ◇ WHA-1 W/SOV IN AP
- ◇ ATP-1 W/SOV IN AP
- ◇ 2"W, 1-1/2"V & 1/2"ATP



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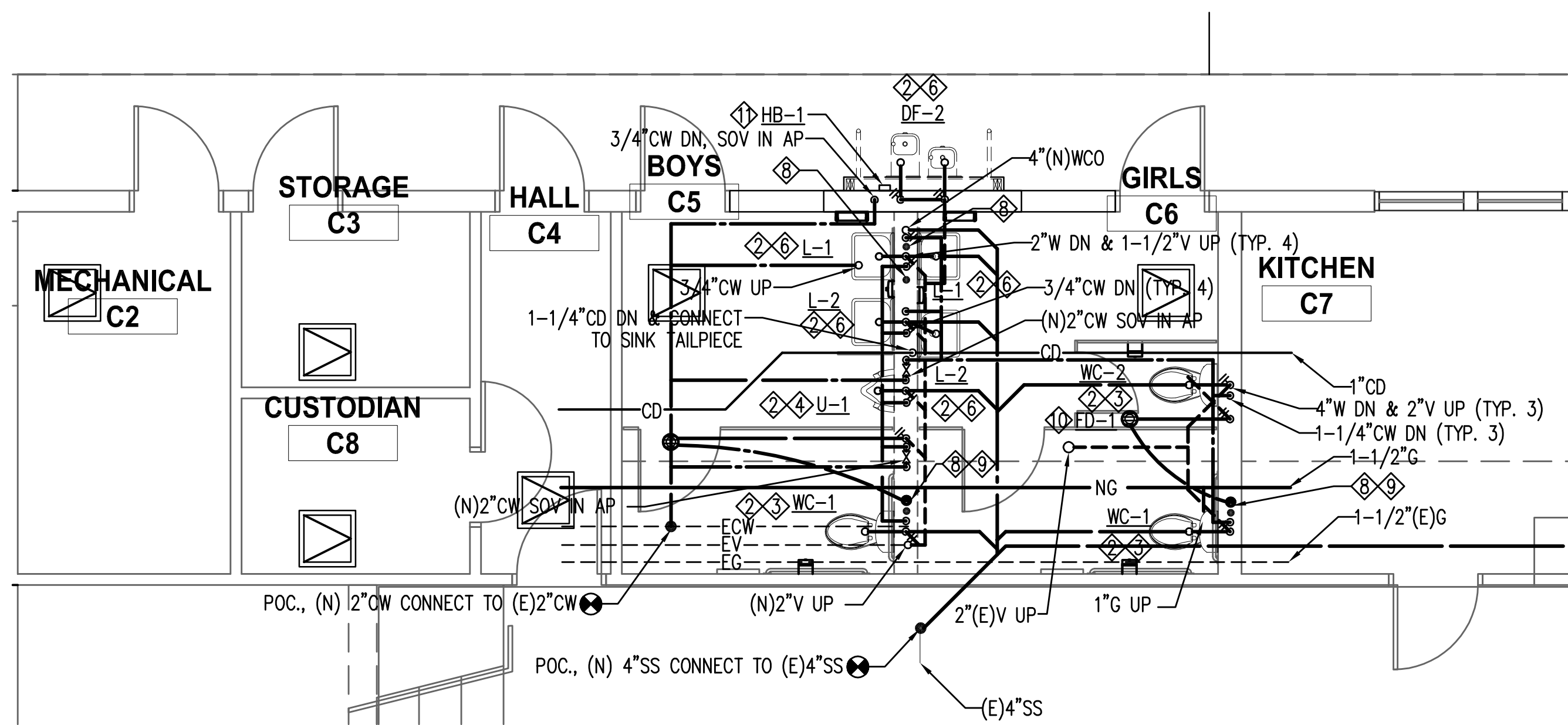
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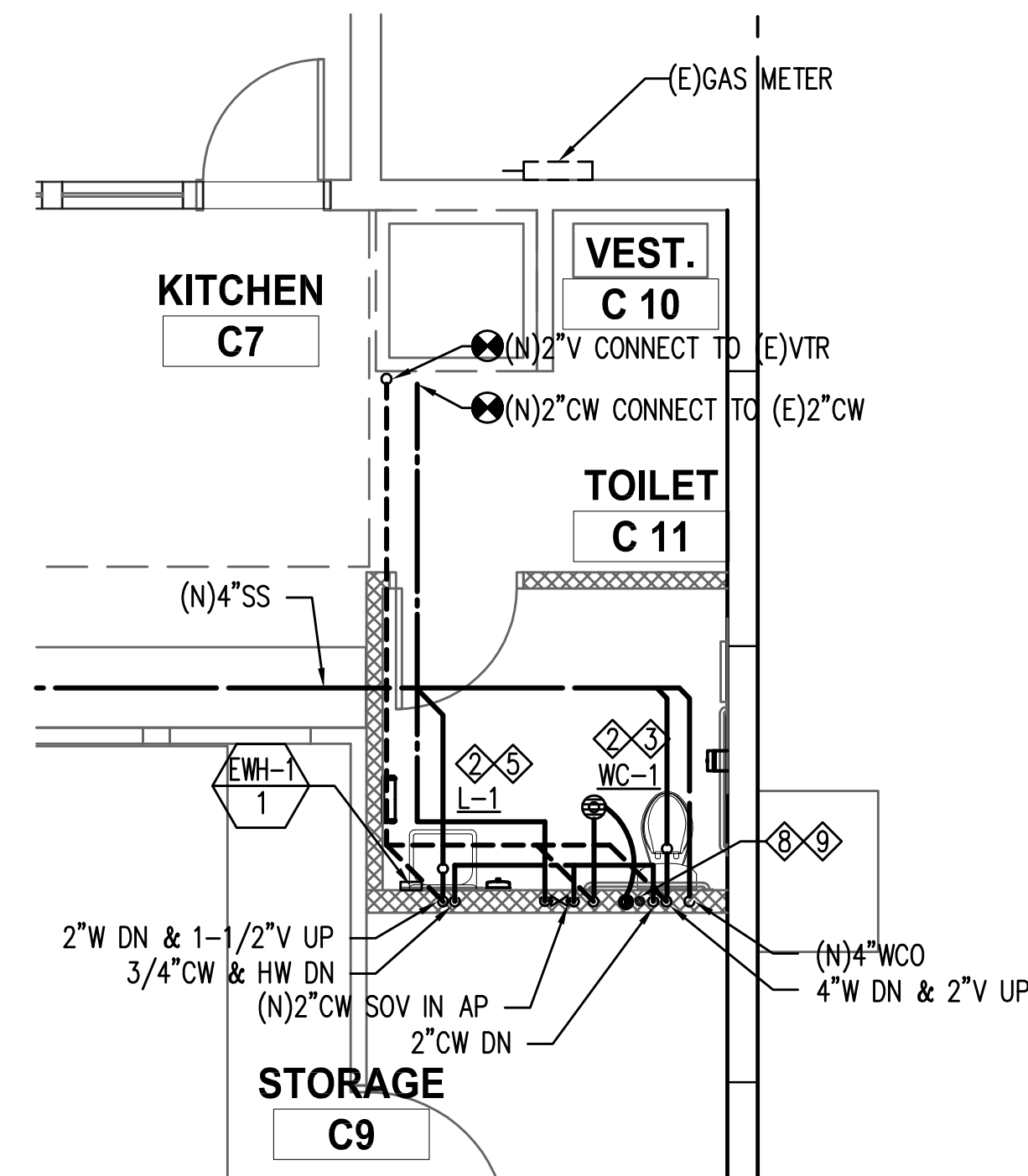
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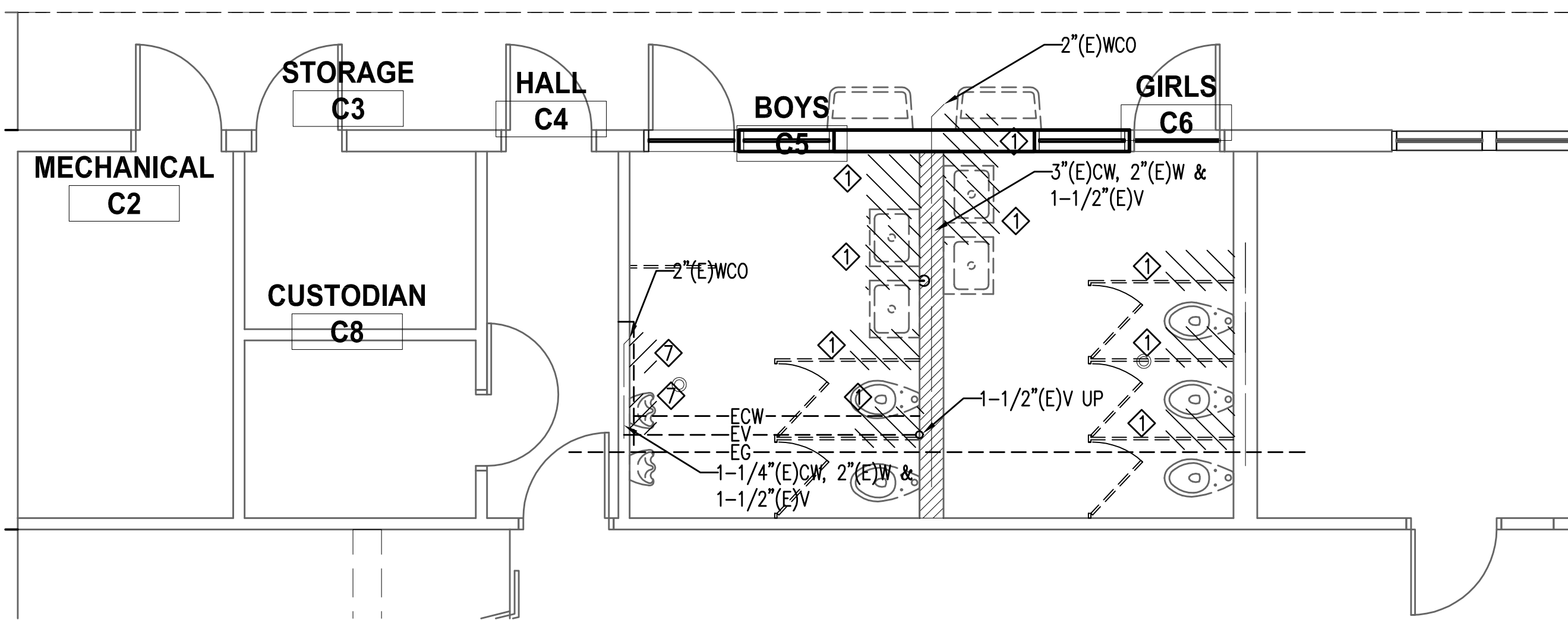
BUILDING B - DEMO AND NEW FLOOR PLANS



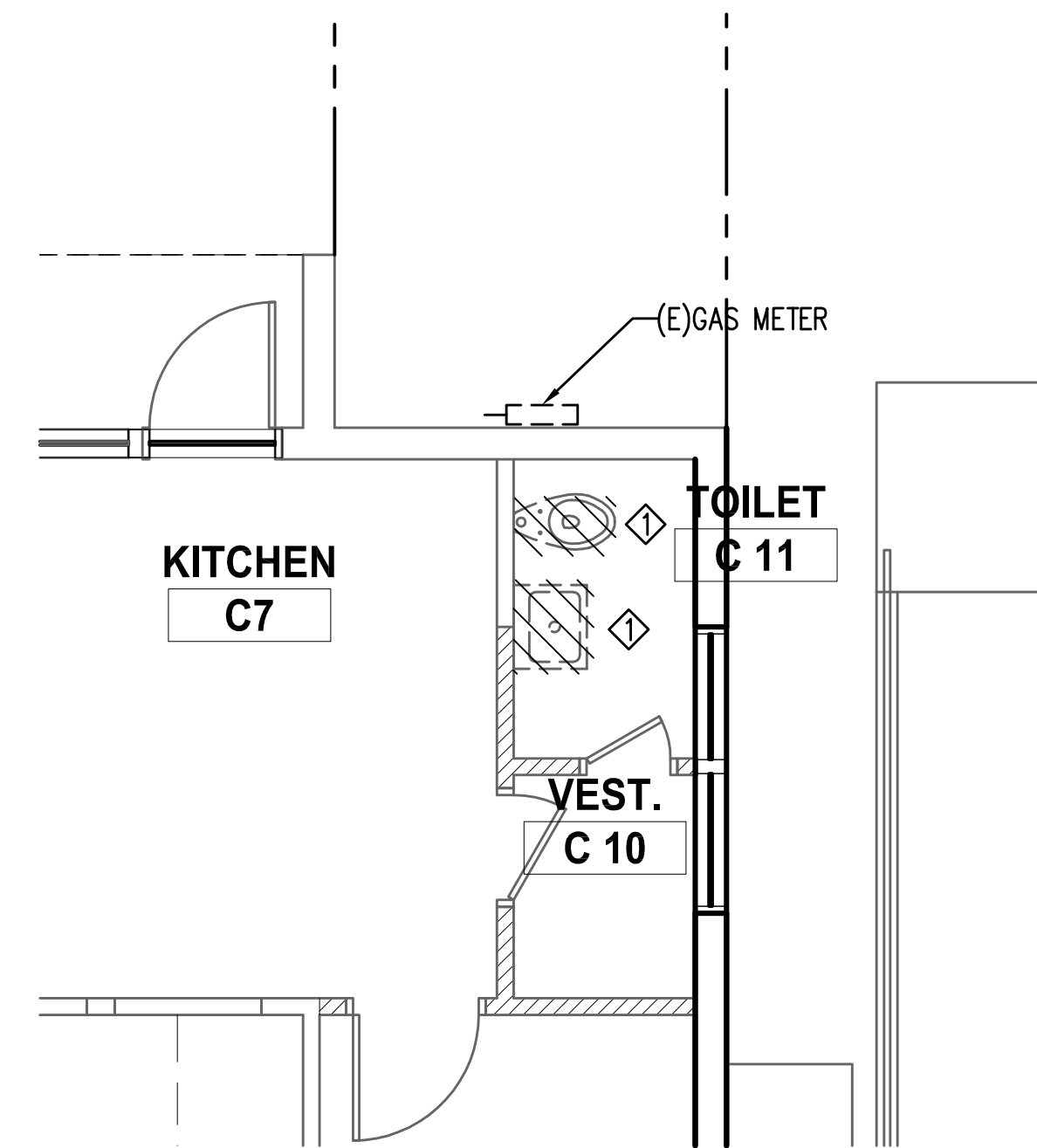
1B ENLARGED NEW FLOOR PLAN
SCALE: 1/4" = 1'-0"



2B ENLARGED NEW FLOOR PLAN
SCALE: 1/4" = 1'-0"



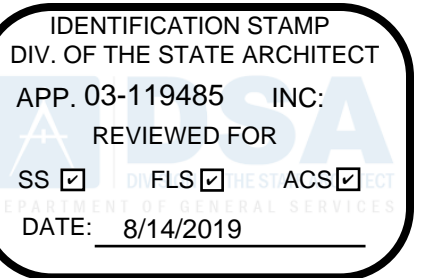
1A ENLARGED DEMO FLOOR PLAN
SCALE: 1/4" = 1'-0"



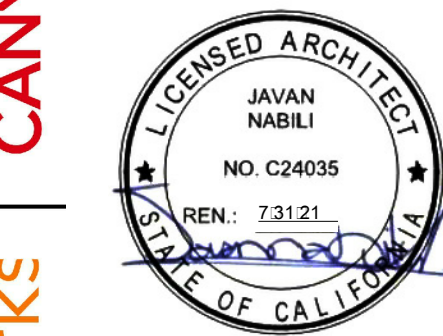
2A ENLARGED DEMO FLOOR PLAN
SCALE: 1/4" = 1'-0"

NOTES:

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- ◇ 2"W, 1-1/2"V, 3/4"CW & HW
- ◇ 2"W, 1-1/2"V & 3/4"CW
- ◇ EXISTING PLUMBING FIXTURE AND ASSOCIATED PIPES TO BE REMOVED.
- ◇ WHA-1 W/SOV IN AP
- ◇ ATP-1 W/SOV IN AP
- ◇ 2"W, 1-1/2"V & 1/2"ATP
- ◇ 3/4"CW



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SOUND MITIGATION PROGRAM

OAK STREET ELEMENTARY SCHOOL

633 South Oak Street, Inglewood, CA 90301

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A# 03-119485

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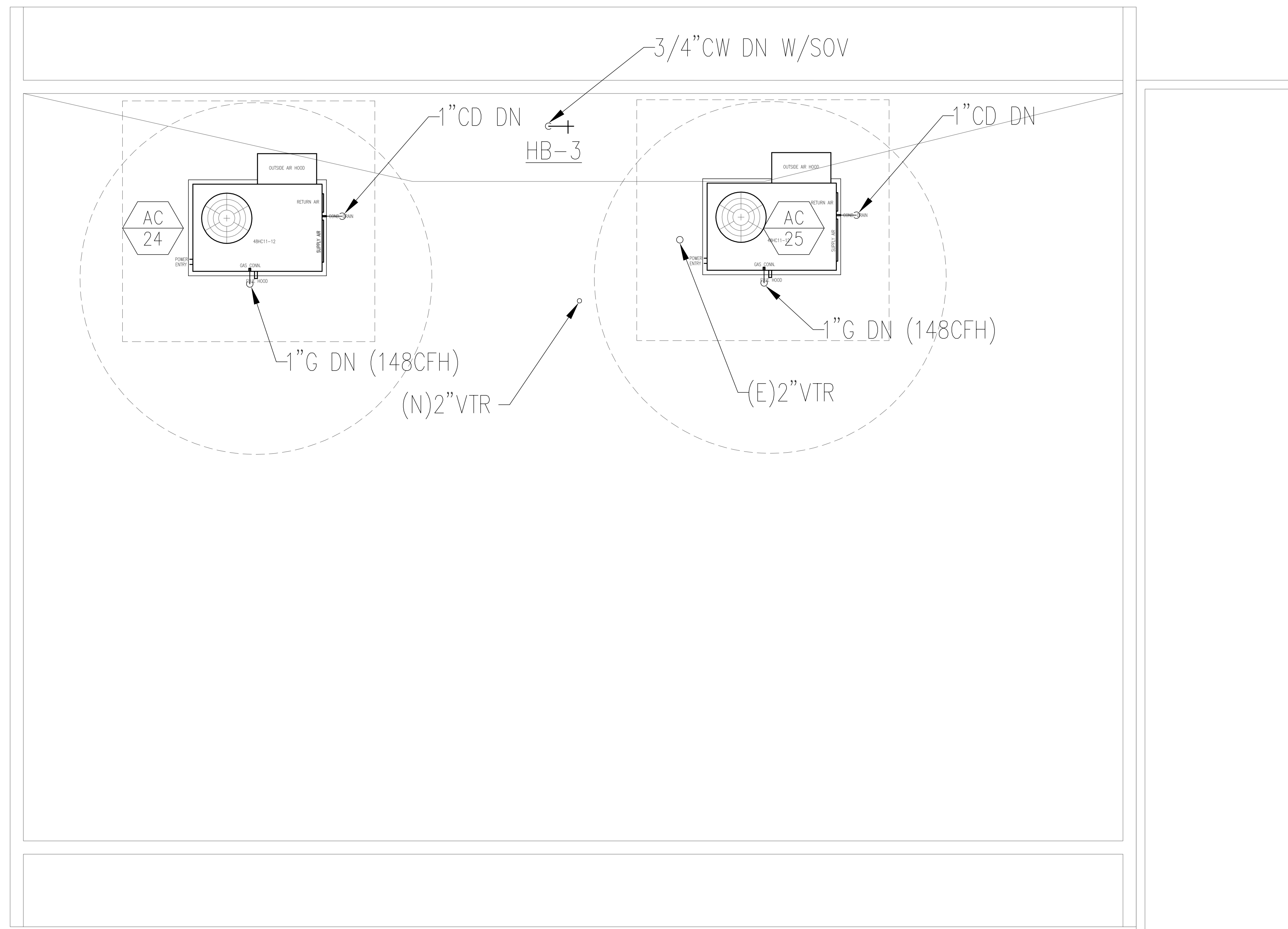
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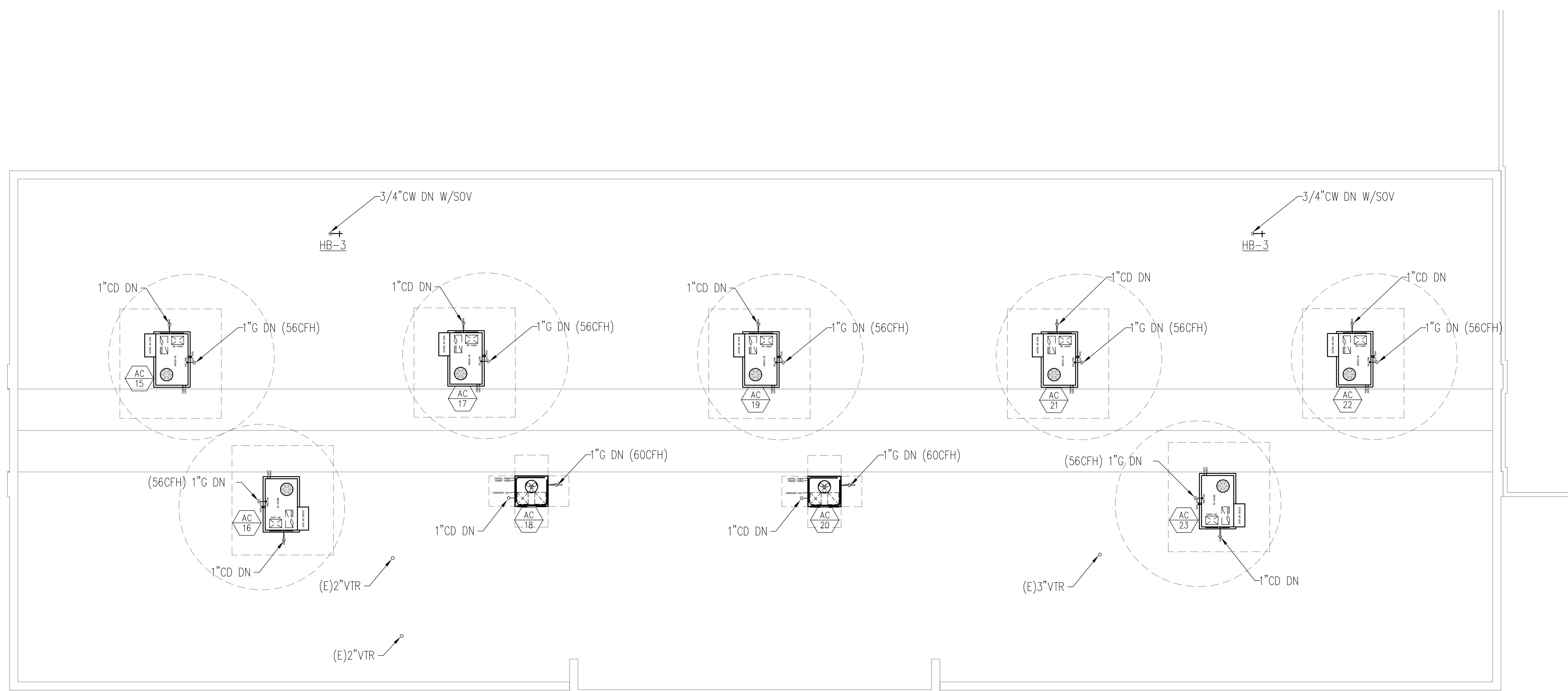
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BUILDING C - DEMO AND NEW FLOOR PLANS

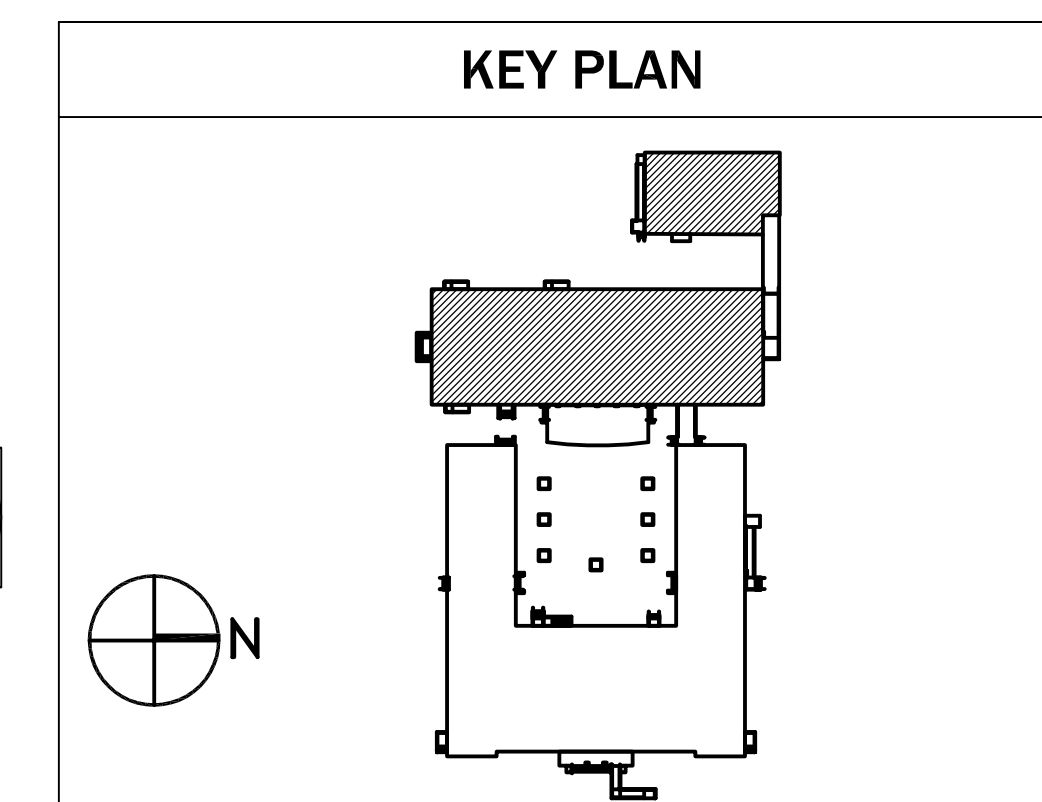
PC101



BUILDING C - ROOF PLAN
1/8" = 1'-0" **1**

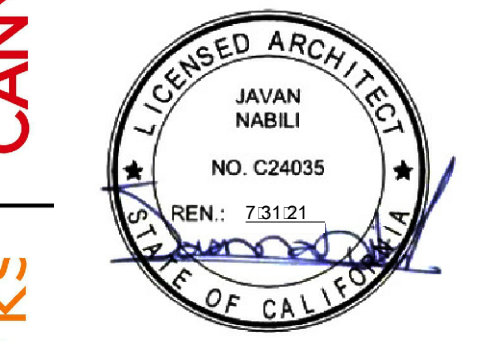


BUILDING B - ROOF PLAN
1/8" = 1'-0" **2**



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INGLEWOOD UNIFIED SCHOOL DISTRICT

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03/15/2019	DSA APPROVAL

BUILDING B AND C - ROOF PLANS

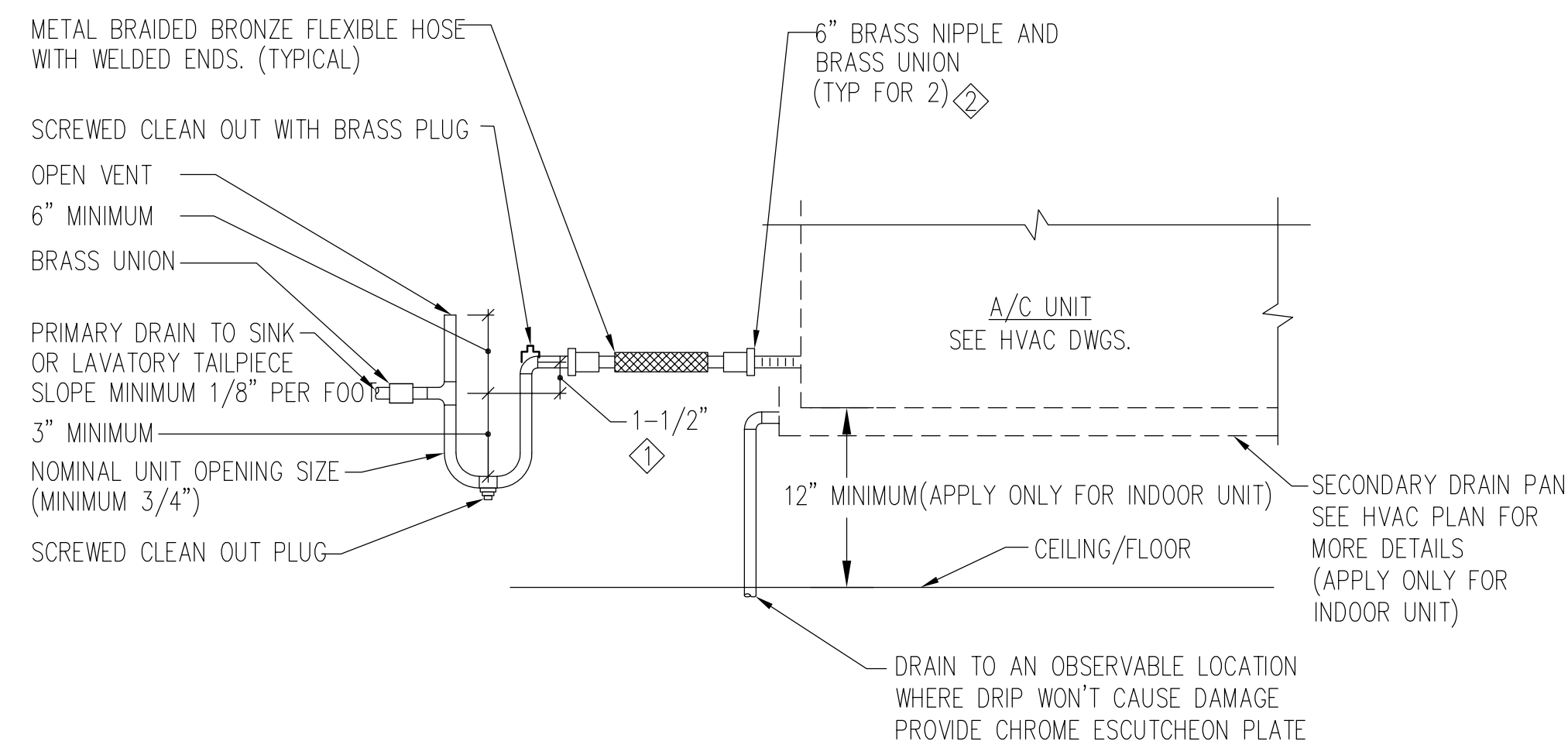
PBC102

GENERAL NOTES:

1. A-HIGH CONDENSATE LEVEL FLOAT SWITCH IS PROVIDED BY HVAC FOR UNIT SHUT DOWN. BOTTOM OF HVAC UNIT SHALL BE MINIMUM 12" ABOVE CEILING FOR CONDENSATE PIPING INSULATE CONDENSATE AND OVERFLOW DRAIN PIPING INSIDE BUILDING. (APPLY ONLY FOR INDOOR UNIT)
2. B-DEPTH OF SEAL TO OVERCOME OPERATING STATIC PRESSURE OR SHALL BE UNIT PRESSURE +1" (VERIFY IN FIELD), BUT NOT LESS THAN 3" MIN.
3. ALL CONDENSATE DRAIN AND EMERGENCY DRAIN PIPE ABOVE CEILING SHALL BE INSULATED.
4. PROVIDE BRASS UNIONS FOR TRAP REMOVAL
5. CONNECT CONDENSATE DRAIN TO LAVATORY TAIL PIECE OR DISCHARGE INTO A FLOOR SINK, SERVICE SINK OR ROOF RECEPTACLE.

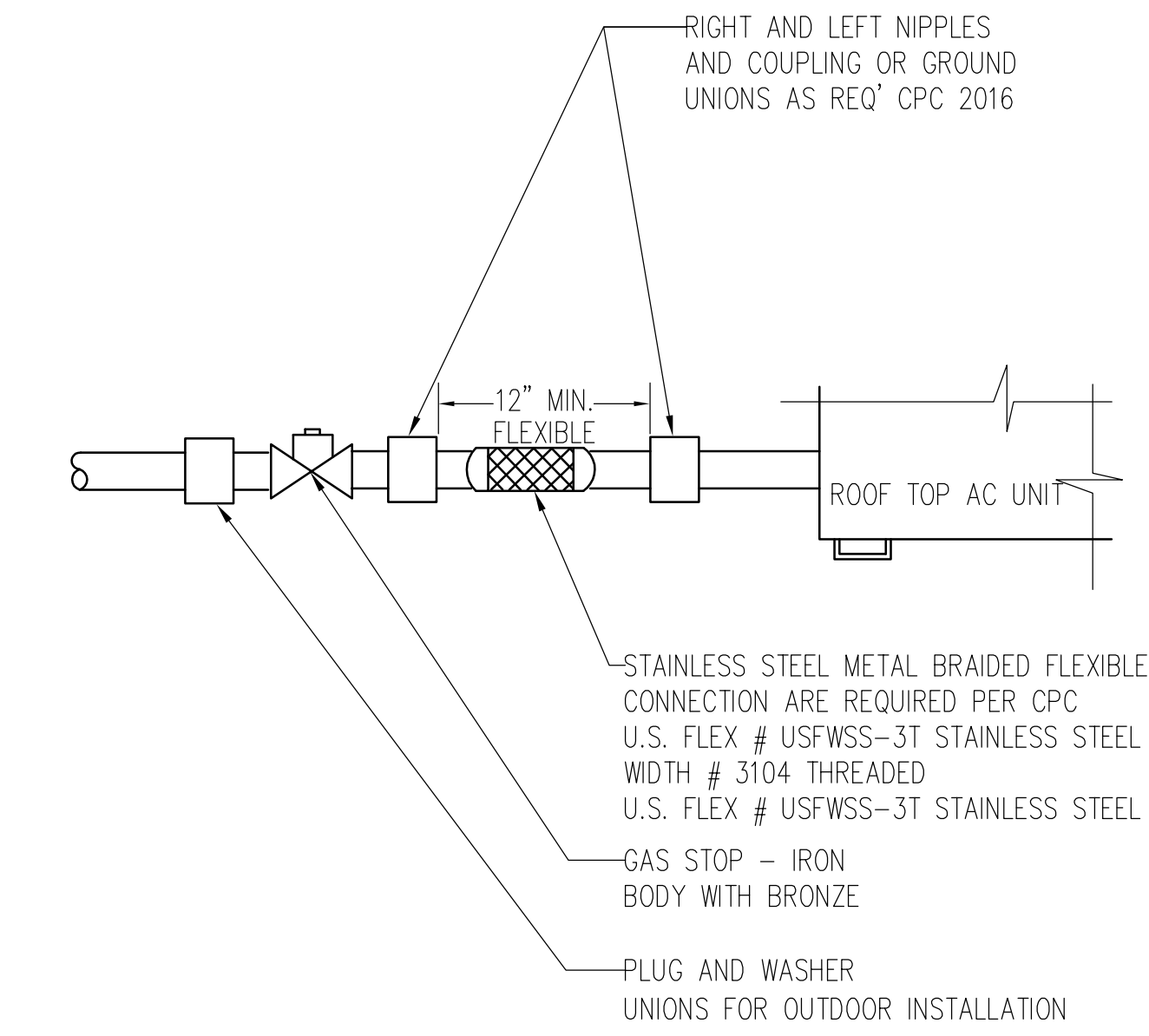
KEY NOTE:

- ◇ TWICE THE NEGATIVE STATIC PRESSURE UNDER NOMINAL UNIT OPERATION. ROOF TOP UNIT NEGATIVE STATIC PRESSURE = 0.75 FAN COIL UNIT NEGATIVE STATIC PRESSURE < 0.75
- ◇ PROVIDE DIELECTRIC UNION, WHERE STEEL MEET COPPER.



CONDENSATE DRAIN

SCALE NOT TO SCALE **4**

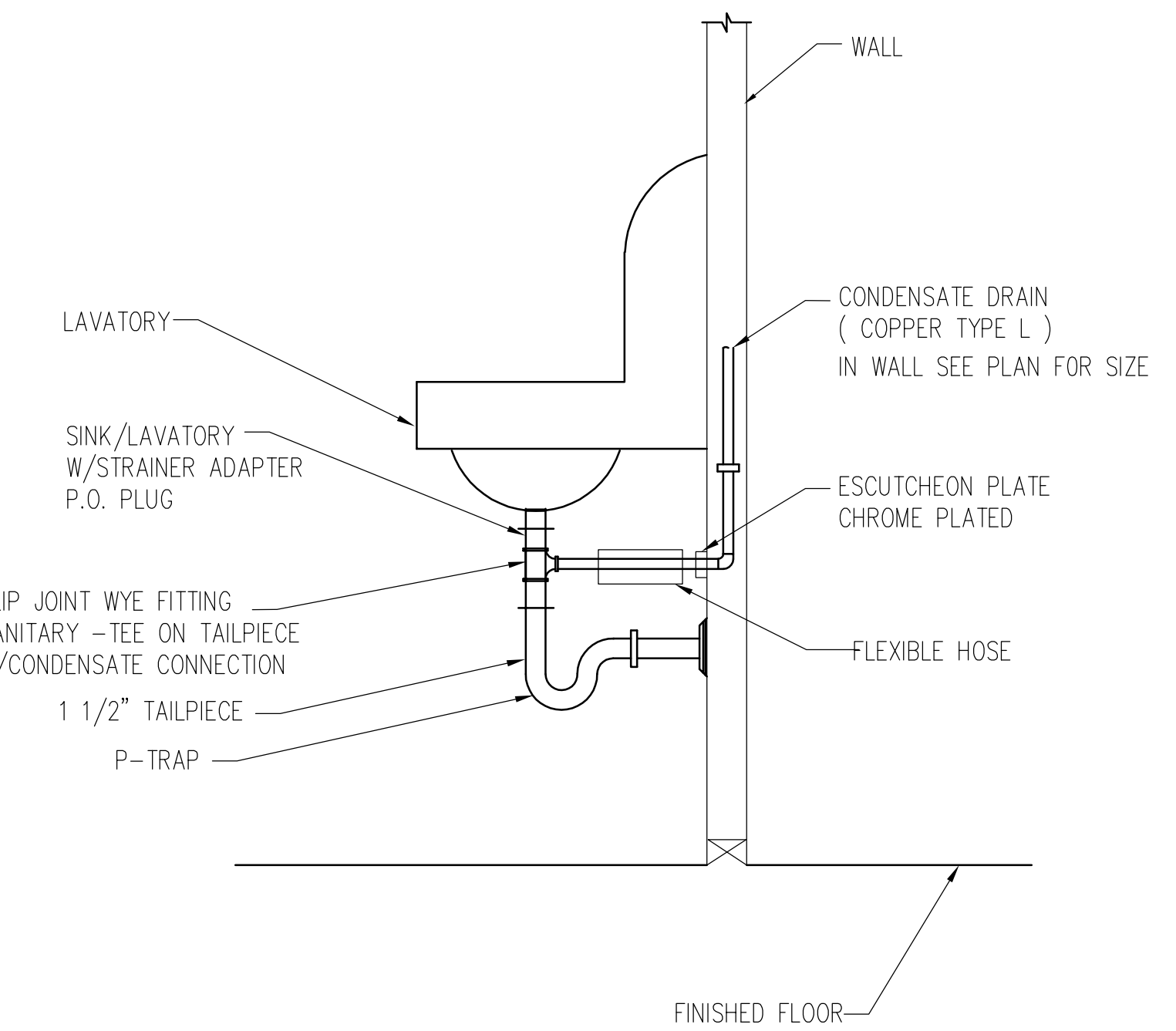


GAS SHUT-OFF CONNECTION

SCALE NOT TO SCALE **1**

NOTES:

1. INSULATE EXPOSED P-TRAP AND DRAIN LINES PER SPEC.

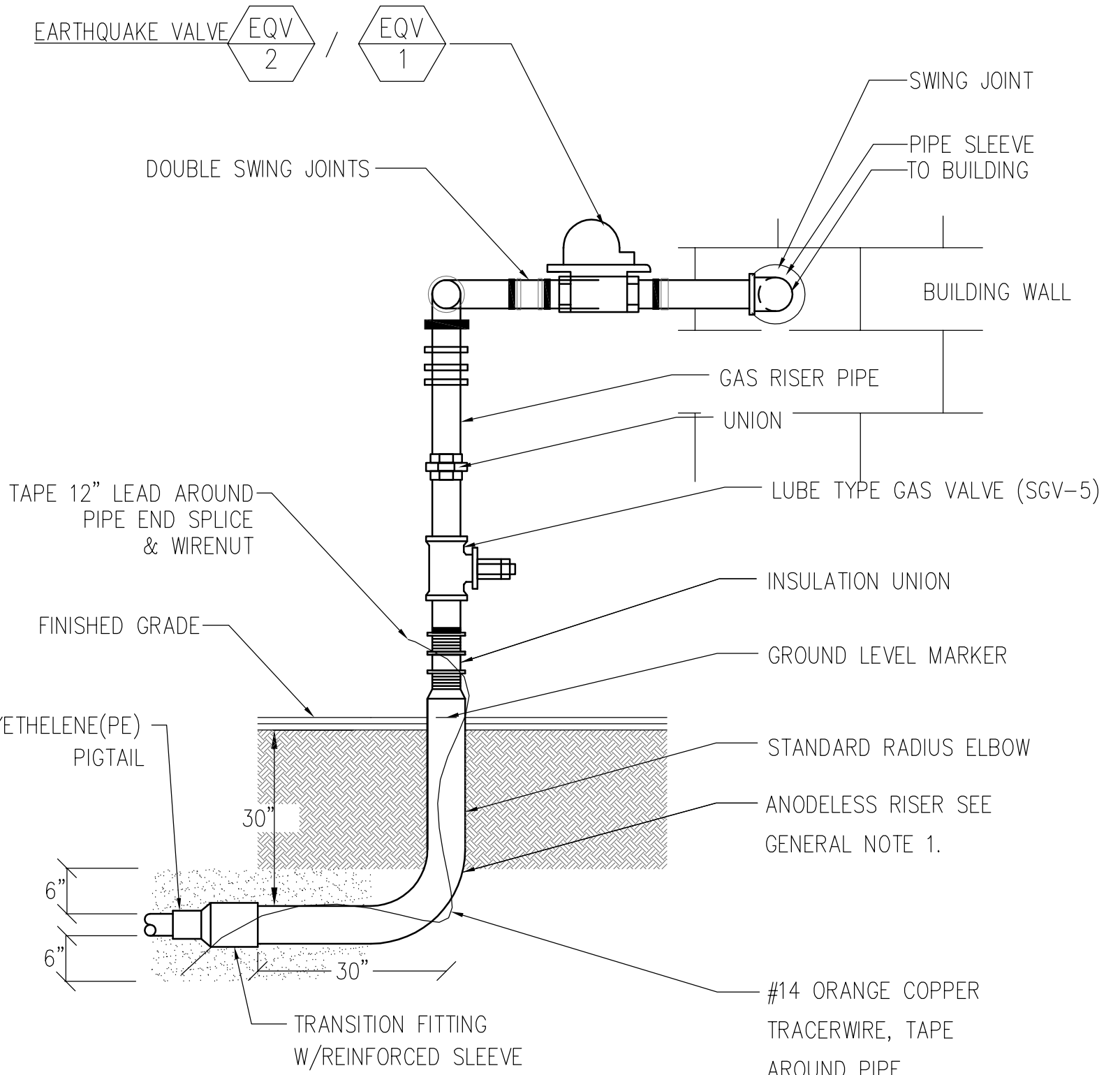


CONDENSATE DRAIN CONNECT TO FIXTURE TAILPIECE

SCALE NOT TO SCALE **2**

NOT USED

NOT USED



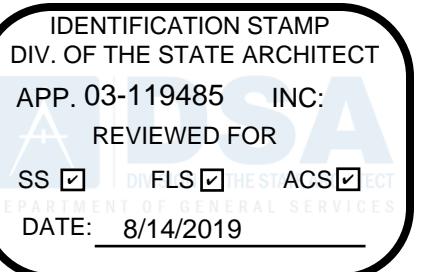
GENERAL NOTES:

1. PRE-FABRICATED ANODELESS RISERS FOR 2" AND LARGER PIPE W/5'-0" EPOXY COATED STEEL CASING. USE FOR METER & BUILDING RISERS
2. ALL PE PIPING SHALL MEET OR EXCEED CURRENT "CPC" INSTALLATION STANDARD & BE LISTED WITH UPC
3. PROVIDE ENCLOSURE (GUARD SHACK WALL ENCLOSURE 2 OR EQUAL - MINIMUM DIMENSIONS 24"W X 50"H X 48"L) TO AVOID TAMPERING. ALSO, INSTALL STABILIZER BRACKET (UNISTURT OR EQUIVALENT) TO PLUMBING WITHIN 6" OF VALVE AND SECURE TO THE BUILDING. (SEE 216661 FOR ENCLOSURE DETAIL)

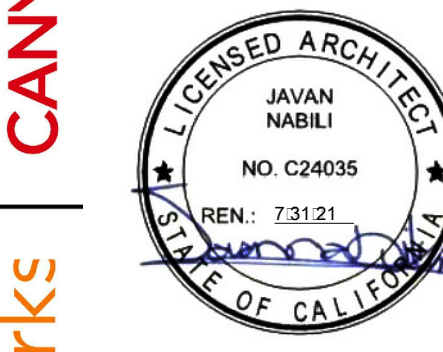
EARTHQUAKE VALVE

SCALE NOT TO SCALE **6**

SCALE NOT TO SCALE **3**



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CORDOBA CORPORATION
633 South Oak Street Inglewood, CA 90301



SOUND MITIGATION PROGRAM

OAK STREET ELEMENTARY SCHOOL
633 South Oak Street Inglewood, CA 90301

A PROJECT FOR:
INGLEWOOD UNIFIED SCHOOL DISTRICT

PROJECT NUMBER:
10292

DRAWN:	
CHECKED:	
ISSUE/REVISION:	
8/21/2018	30% SCHEMATIC DESIGN
10/10/2018	50% CD SUBMITTAL
11/15/2018	100% CD - DSA SUBMITTAL
05/23/2019	DSA APPROVAL

DETAILS

P201

P:\2020\05 - Oak Street Elementary School - JNAB - Sound Mitigation\2020-05-01