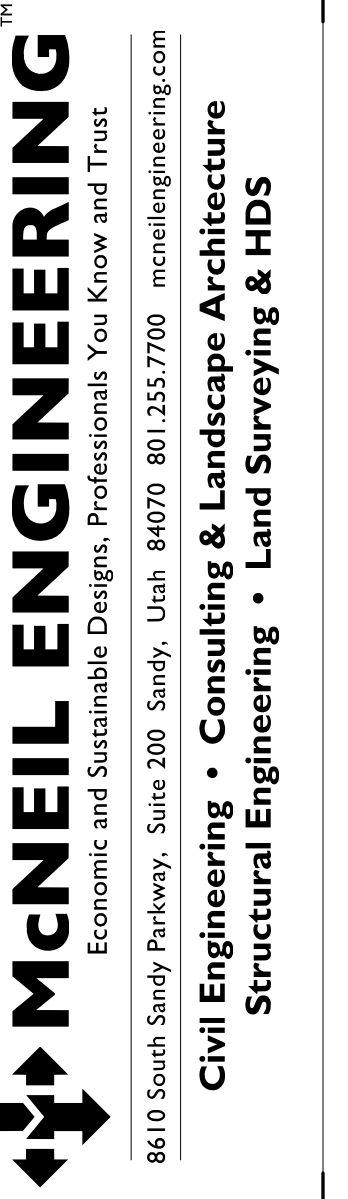


LAKEVIEW 1, 2, 3, 10

400 WEST 1800 SOUTH
OREM, UTAH
PROP. NO. 514435319010101

MAY 2019



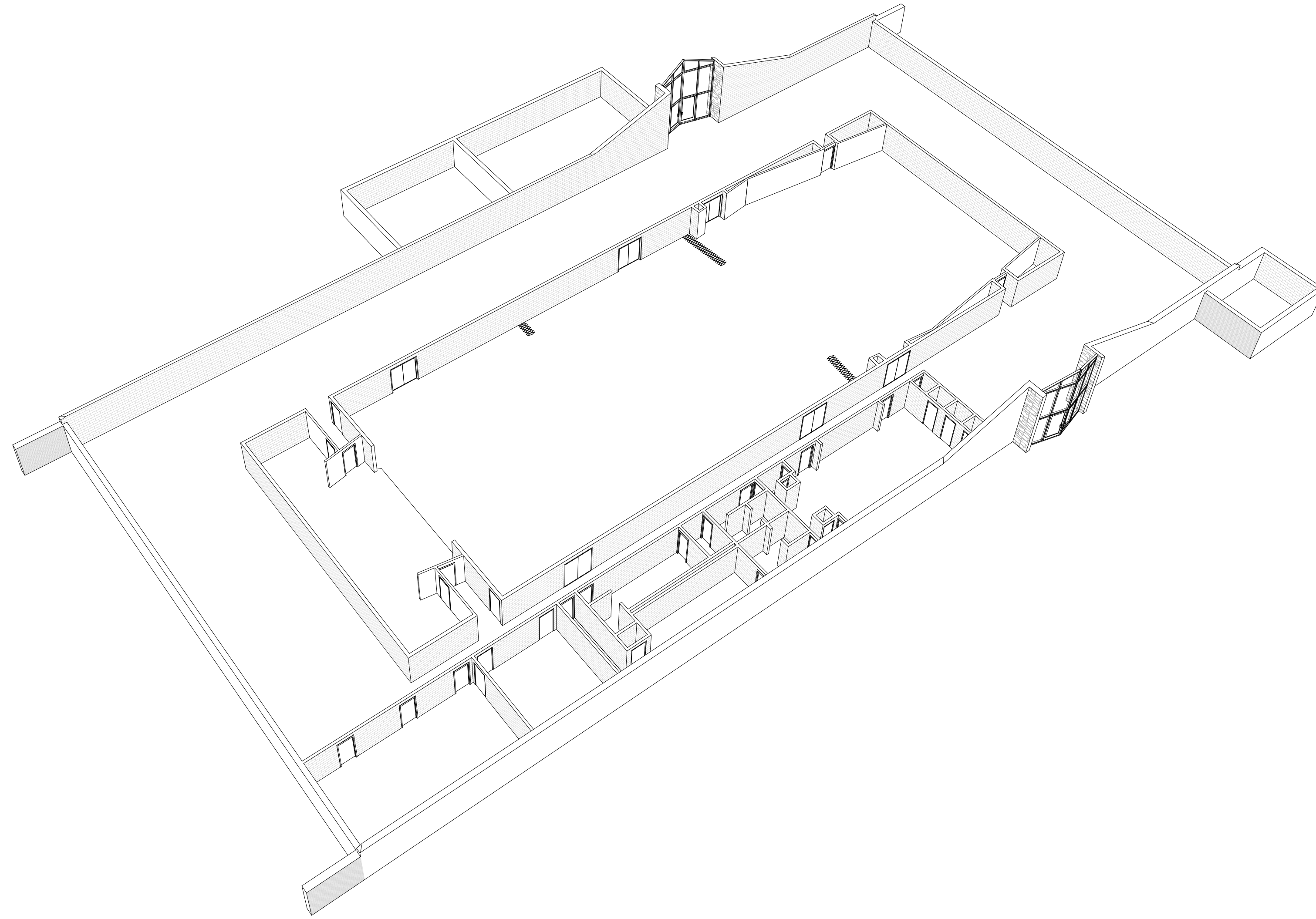
LAKEVIEW 1, 2, 3, 10 FLOORING
The Church of Jesus Christ of Latter-Day Saints
OREM UTAH LAKEVIEW STAKE
400 WEST 1800 SOUTH
OREM UTAH

REVISIONS	DATE	DESCRIPTION

PROJECT NO. 18294
DRAWN BY AJV
CHECKED BY CEG
DATE MAY 2019
PROP. NO. 514435319010101

COVER SHEET

G1.00



VICINITY MAP

GENERAL NOTES:

1. CONTRACTOR MUST VISIT THE SITE SO AS TO BE FAMILIAR WITH ALL EXISTING CONDITIONS BEFORE SUBMITTING BID, BRING ANY QUESTIONS OR CONCERNS TO THE ATTENTION OF THE ENGINEER FOR CLARIFICATION. FOR ADDENDUM PRIOR TO BID OPENING. NO ALLOWANCES WILL BE MADE FOR CONDITIONS THAT ARE CLEARLY VISIBLE.
2. CONTRACTOR SHALL WORK WITH LOCAL REPRESENTATIVE ON SCHEDULING TO INSURE CONTINUED USE OF THE BUILDING. NEITHER THE CONTRACTOR NOR ANY OF HIS PEOPLE SHALL HAVE ACCESS TO THE BUILDING WITHOUT PRIOR AUTHORIZATION.
3. ALL SAFETY STANDARDS AND REQUIREMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR.
4. GROUT WATER-TIGHT ALL PIPE TO BOX CONNECTIONS.
5. COMPLY WITH ALL MANUFACTURERS SPECIFICATIONS AND RECOMMENDATIONS.
6. CONTRACTOR RESPONSIBLE TO KEEP BUILDING WATERTIGHT AT ALL TIMES. STARTING FROM NOTICE TO PROCEED TO SUBSTANTIAL COMPLETION ANY DAMAGE TO THE BUILDING OR ITS CONTENTS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.
7. CONTRACTOR TO CHECK ALL MECHANICAL & ELECTRICAL EQUIPMENT AFFECTED BY THE WORK BEFORE DISCONNECTING TO MAKE SURE THEY ARE OPERATING PROPERLY. CONTRACTOR IS ALSO RESPONSIBLE FOR UNITS SO BE IN COMPLETE OPERATING CONDITION AT THE COMPLETION OF THE PROJECT. COORDINATE SHUTDOWN WITH USERS.
8. BEFORE ORDERING ANY MATERIALS, VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. **DO NOT SCALE DRAWINGS FOR QUANTITIES.**
9. ANY CONCRETE ELEMENTS THAT NEED TO BE REMOVED TO COMPLETE THIS JOB ARE TO BE PART OF THE CONTRACT.
10. PRIOR TO THE END OF CONSTRUCTION, CONTRACTOR IS TO CLEAN OUT AND FLUSH ALL SUBTERRANEAN PIPING TO MAKE SURE THEY ARE NOT PLUGGED AND ARE IN WORKING CONDITION.
11. CONTRACTOR TO SUPPLY AN ON SITE PORTABLE RESTROOM. FACILITY RESTROOMS ARE NOT TO BE USED BY CONTRACTOR OR CONTRACTOR'S EMPLOYEES. LOCATION OF PORTABLE RESTROOM TO BE DETERMINED DURING PRE-CONSTRUCTION MEETING.

SHEET INDEX	
SHEET NO.	SHEET TITLE
G1.00	COVER SHEET
G1.01	GENERAL NOTES & ABBREVIATIONS
AS1.01	SITE PLAN
A1.01	FLOOR PLAN
A1.02	GYM FLOOR PLAN
A5.01	DETAILS
M-1	MECHANICAL
P-1	PLUMBING

COMMON SYMBOLS & ABBREVIATIONS			
SYMBOLS		ABBREVIATIONS	
#	ROOM FINISH KEYNOTE	A.F.F. = ABOVE FINISHED FLOOR	H.W.H. = HOT WATER HEATER
#	GENERAL KEYNOTE	ALUM. = ALUMINUM	LT. = LIGHT
#	WALL CALLOUT	BD. = BOARD	MAX. = MAXIMUM
#	WINDOW CALLOUT	CONC. = CONCRETE	MECH. = MECHANICAL
#	DOOR CALLOUT	DIA. = DIAMETER	MFR. = MANUFACTURER
#	SECTION CALLOUT	EA. = EACH	MH = MANHOLE
#	ELEVATION CALLOUT	FD = FLOOR DRAIN	MIN. = MINIMUM
#	DETAIL CALLOUT	FURN. = FURNACE	NO. = NUMBER
#	ELEVATION MARKER	GA. = GAUGE	N.T.S. = NOT TO SCALE
		GALV. = GALVANIZED	O.C. = ON CENTER
		GPF = GALLONS PER FLUSH	O.H. = OVERHANG
		GYP. = GYPSUM	PR. = PAIR
		HB = HOSE BIB	RCP = REFLECTED CEILING PLAN
		H.C. = HANDI-CAP	RE. = REFERENCE

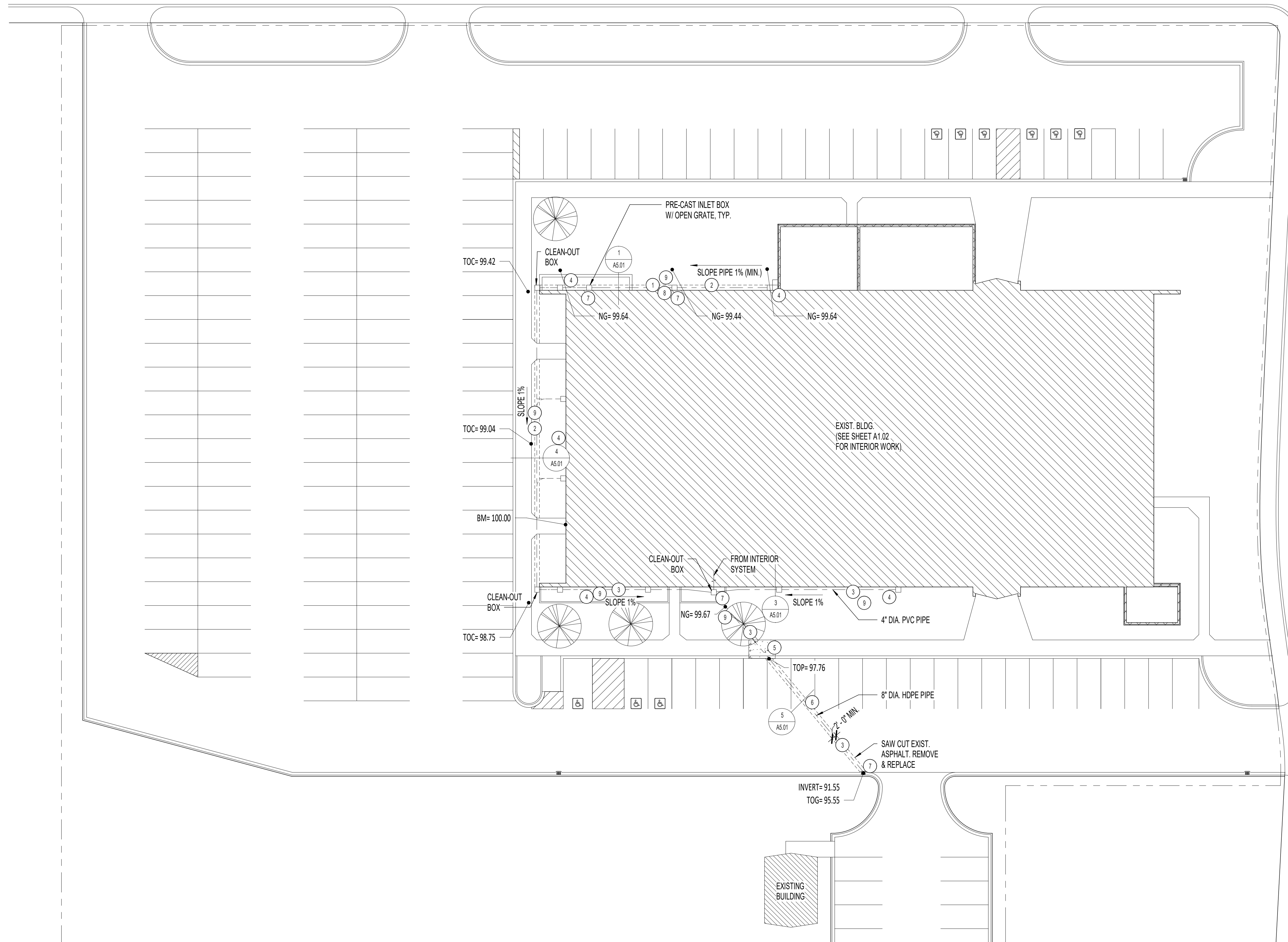
REVISIONS	DATE	DESCRIPTION

PROJECT NO. 18294
 DRAWN BY AJV
 CHECKED BY CEG
 DATE MAY 2019
 PROP. NO. 514435319010101

GENERAL NOTES & ABBREVIATIONS

G1.01

400 WEST STREET



SCOPE OF WORK - EXTERIOR

#	DESCRIPTION
1	REMOVE CONCRETE APRON ALONG BLDG. & DISPOSE.
2	EXCAVATE & INSTALL NEW FRENCH DRAIN SYSTEM & DRAIN PIPE. CONNECT DOWNSPOUT BOXES TO SOLID PIPE. SEE DETAILS 1,2 & 4/A5.01
3	EXCAVATE & INSTALL NEW BELOW GRADE PIPING SYSTEM & CONNECT TO EXISTING STORM DRAIN SYSTEM. SEE PLANS & DETAILS 3 & 5/A5.01.
4	INSTALL NEW PRE-CAST INLET BOXES WITH OPEN METAL GRATES AT OUTLET OF EACH ROOF DOWNSPOUT WHERE SHOWN ON PLAN. CONNECT BOXES TO NEW DRAINAGE SYSTEMS. INSTALL NEW DOWNSPOUT OUTLET TO EACH DOWNSPOUT. MATCH EXISTING SHAPE, COLOR, THICKNESS & METAL TYPE. OUTLET TO EMPTY INTO NEW INLET BOX.
5	SAW-CUT FROM JOINT TO JOINT & REMOVE SECTION OF SIDEWALK FOR NEW PIPING. INSTALL NEW CONCRETE WALK & GUTTER TO MATCH EXISTING AFTER PIPING SYSTEM IS INSTALLED.
6	SAW-CUT & REMOVE ASPHALT PAVING TO ALLOW FOR INSTALLATION OF NEW PIPING. AFTER INSTALLATION OF PIPING, COMPACT TRENCH MATERIALS & INSTALL 6\"/>

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REVISIONS	DATE	DESCRIPTION

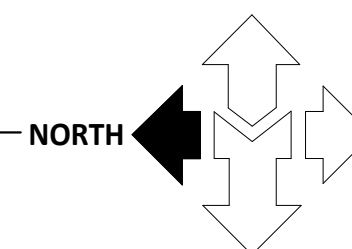
PROJECT NO.	18294
DRAWN BY	AJV
CHECKED BY	CEG
DATE	MAY 2019
PROP. NO.	514435319010101

SITE PLAN

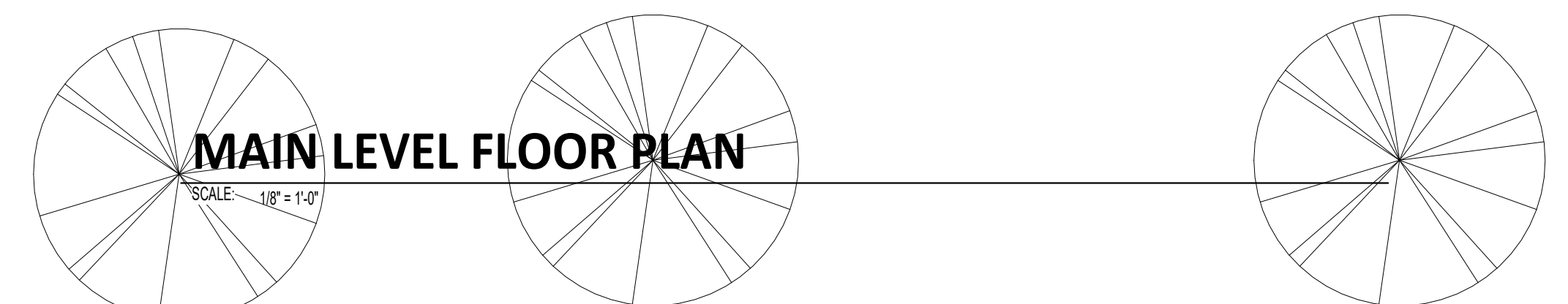
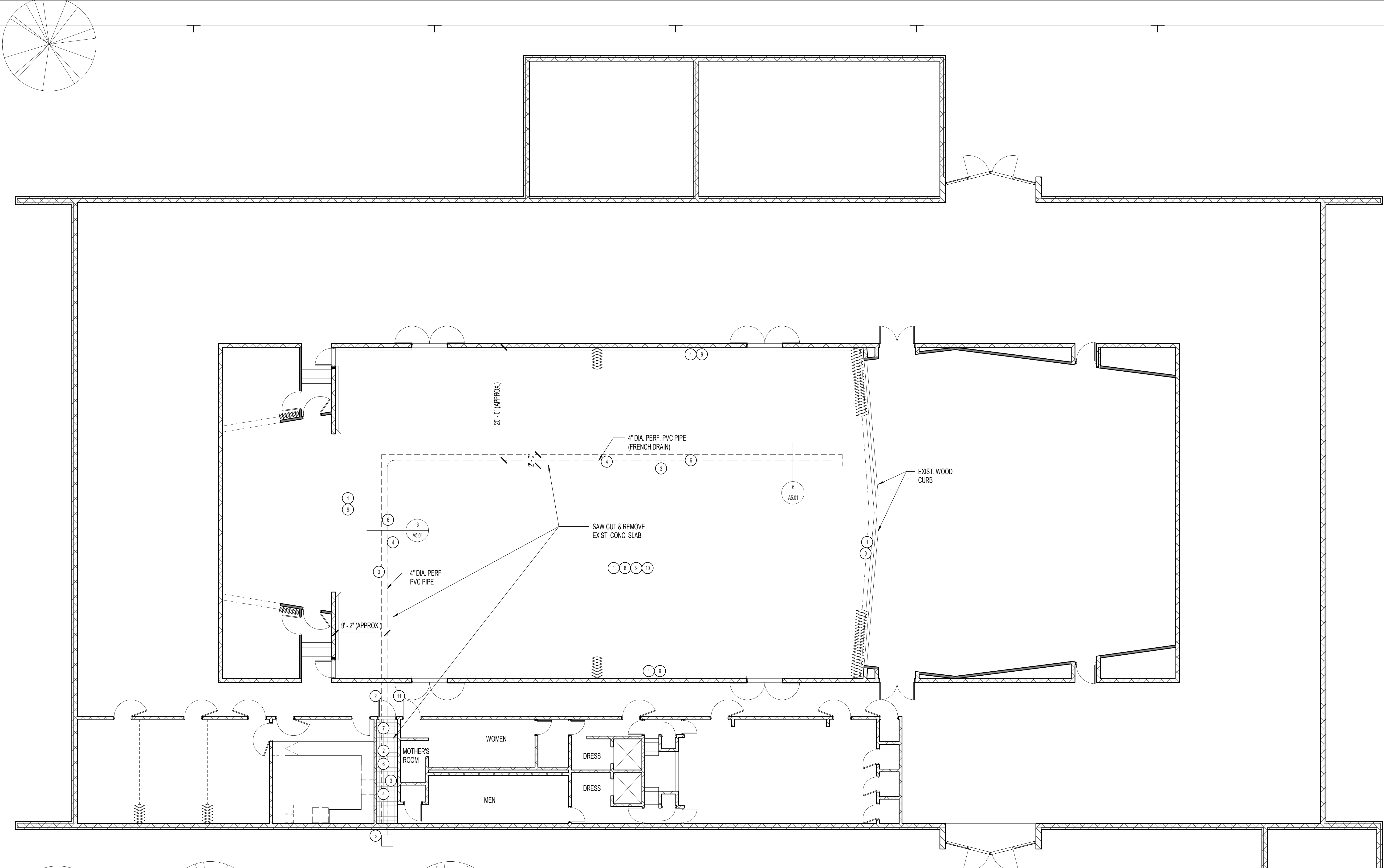
AS1.01

Site Plan

SCALE: 1" = 20'-0"



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MAIN LEVEL FLOOR PLAN
SCALE: 1/8" = 1'-0"

SCOPE OF WORK - INTERIOR	
#	DESCRIPTION
1	REMOVE EXISTING HARDWOOD FLOORING SYSTEM DOWN TO CONC. SLAB. FULLY EXPOSE CONCRETE TO VIEW.
2	REMOVE CARPET FLOORING & PRESERVE FOR REINSTALLATION & EXPOSE CONCRETE. REMOVE TILE FROM JOINT TO JOINT & WALL TO WALL. DISPOSE.
3	SAW CUT EXIST. CONCRETE SLAB & DISPOSE. PROTECT CARPET FLOORING IN HALLWAY FROM DAMAGE, DIRT & DEBRIS DURING CONSTRUCTION.
4	EXCAVATE TRENCH & INSTALL NEW FRENCH DRAIN SYSTEM. SEE DETAIL 6/A5.01 & REFERENCE RECORD DOCUMENTS P-1, M-1.
5	CORE DRILL THROUGH FND. WALL & CONNECT NEW DRAIN PIPE TO NEW EXTERIOR CLEAN-OUT BOX & PIPING SYSTEM.
6	BACKFILL TRENCH & COMPACT. INSTALL 4" OF AGGREGATE FILL TO MATCH EXIST. & COMPACT TO WITHIN 4" OF TOP OF CONCRETE SLAB. INSTALL NEW CONCRETE SLAB OVER COMPACTED TRENCH MATERIALS & STEEL TROWEL FINISH FLUSH WITH EXISTING SLAB.

SCOPE OF WORK - INTERIOR	
#	DESCRIPTION
7	ALLOW CONCRETE TO CURE & INSTALL NEW CERAMIC TILE FLOORING SYSTEM TO MATCH EXISTING.
8	ALLOW CONCRETE TO CURE & INSTALL LIQUID APPLIED WATERPROOFING MEMBRANE TO ENTIRE SURFACE OF EXPOSED CONCRETE SLAB.
9	INSTALL NEW HARDWOOD FLOORING SYSTEM. SEE DETAILS 7 & 8/A5.01. PROVIDE ALL COMPONENTS AS REQUIRED BY MANUFACTURER FOR WARRANTIES. PROVIDE EQUIPMENT MOUNTING POINTS PER PLAN.
10	CLEAR COAT FINISH & PAINT WOOD FLOORING PER PLAN, SHEET A1.02 & PER SPECIFICATION.
11	RE-INSTALL CARPET IN HALLWAY.

REVISIONS	DATE	DESCRIPTION

PROJECT NO. 18294
 DRAWN BY AJV
 CHECKED BY CEG
 DATE MAY 2019
 PROP. NO. 514435319010101

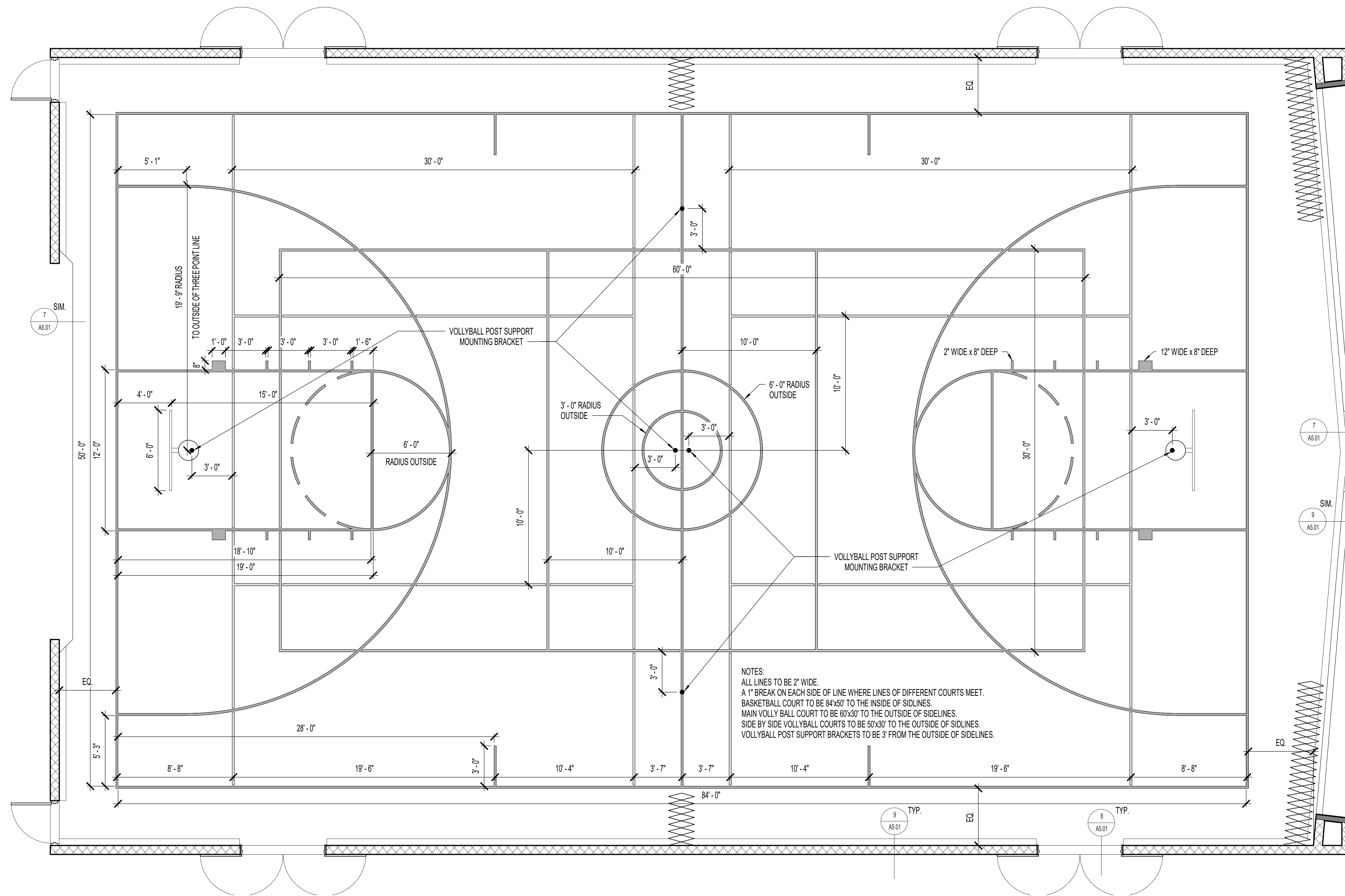
FLOOR PLAN

A1.01

LAKEVIEW 1, 2, 3, 10 FLOORING
 The Church of Jesus Christ of Latter-Day Saints
 OREM UTAH LAKEVIEW STAKE
 400 WEST 1800 SOUTH
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 Structural Engineering • Land Surveying & HDS

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GYM FLOOR PLAN

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

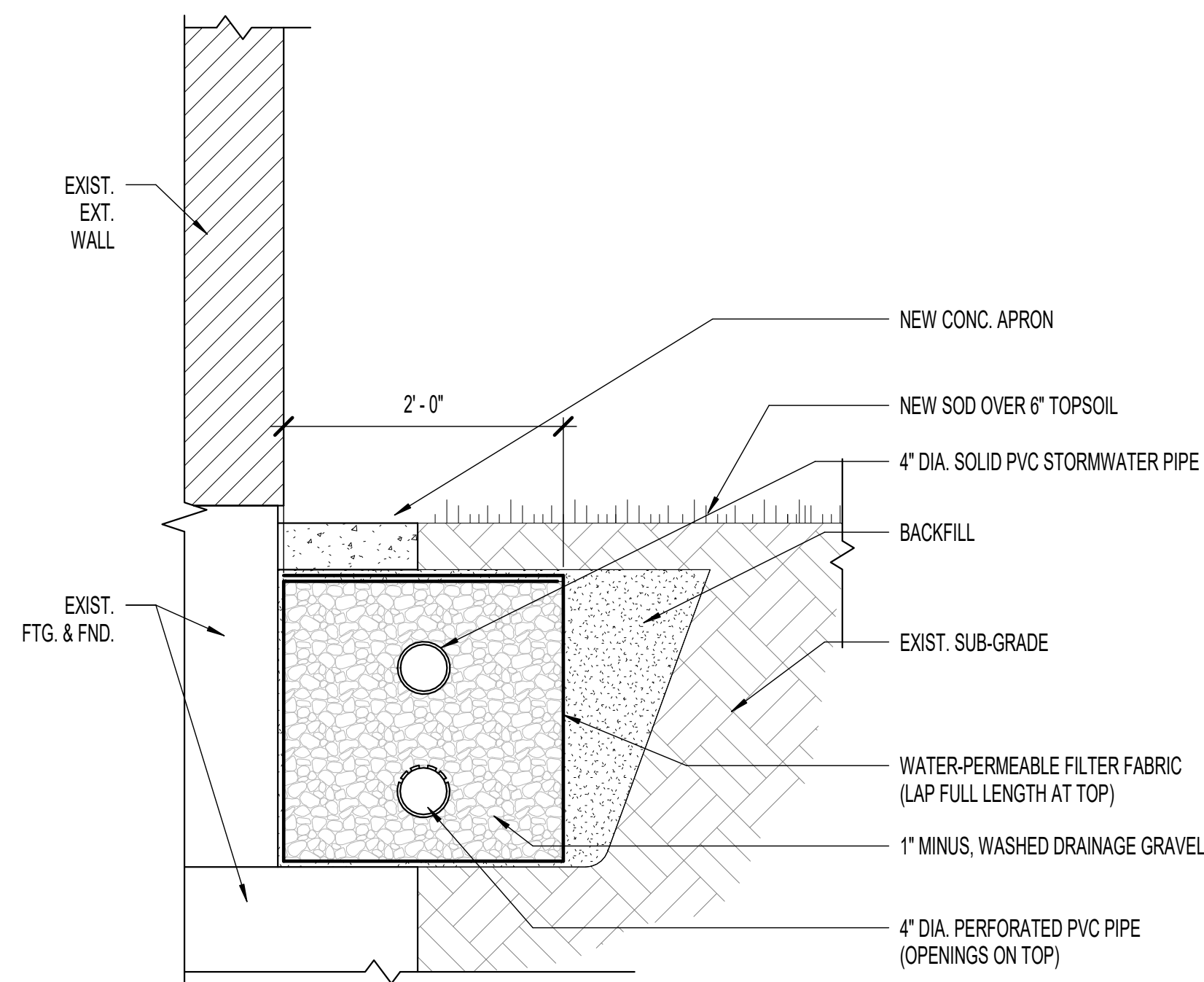
LAKEVIEW 1, 2, 3, 10 FLOORING
The Church of Jesus Christ of Latter-Day Saints
OREM UTAH LAKEVIEW STAKE
400 WEST 1800 SOUTH
OREM UTAH

REVISIONS	DATE	DESCRIPTION

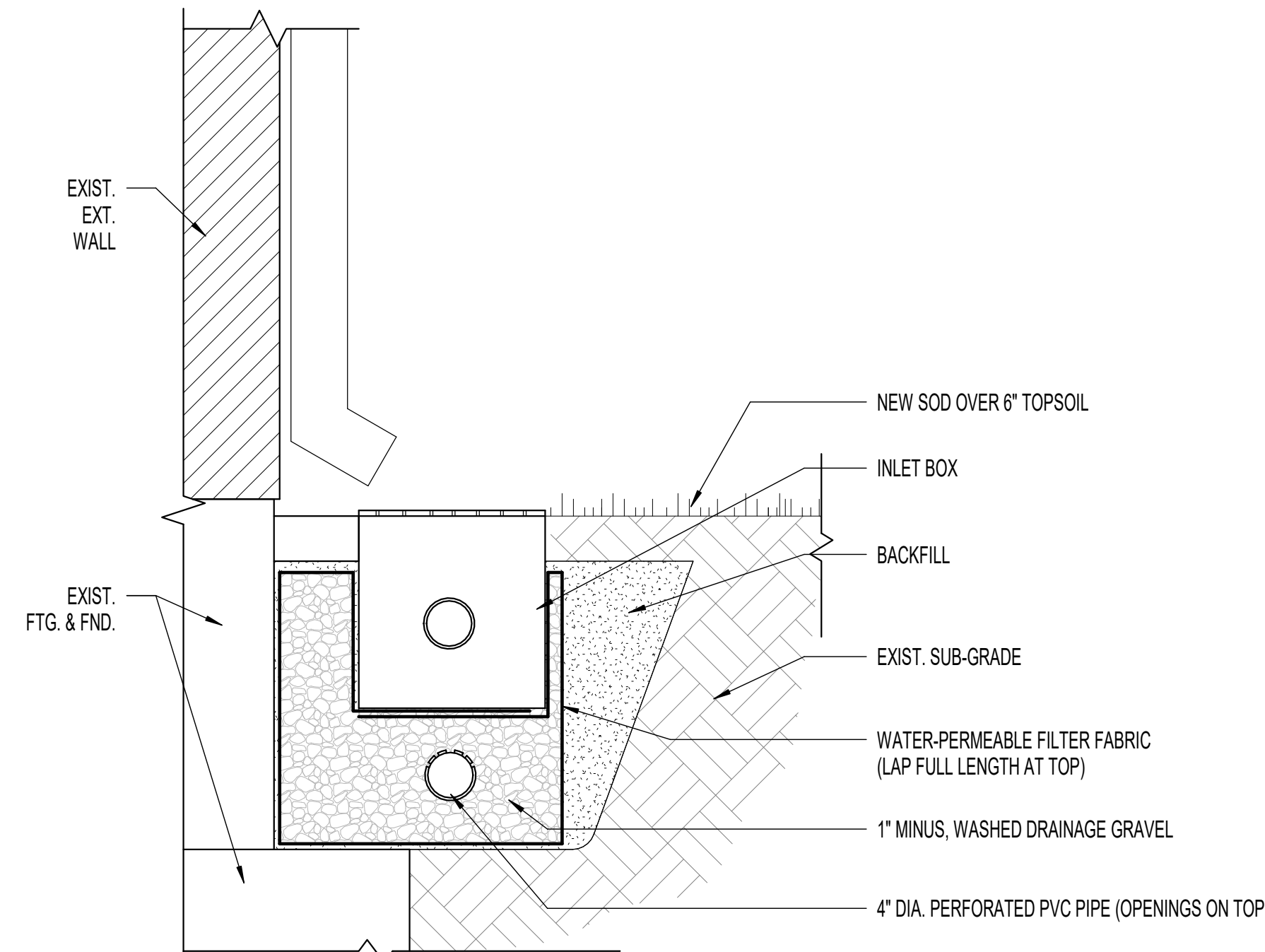
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 DRAWN BY AJV
 CHECKED BY CEG
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 PROP. NO. 514435319010101

GYM FLOOR PLAN

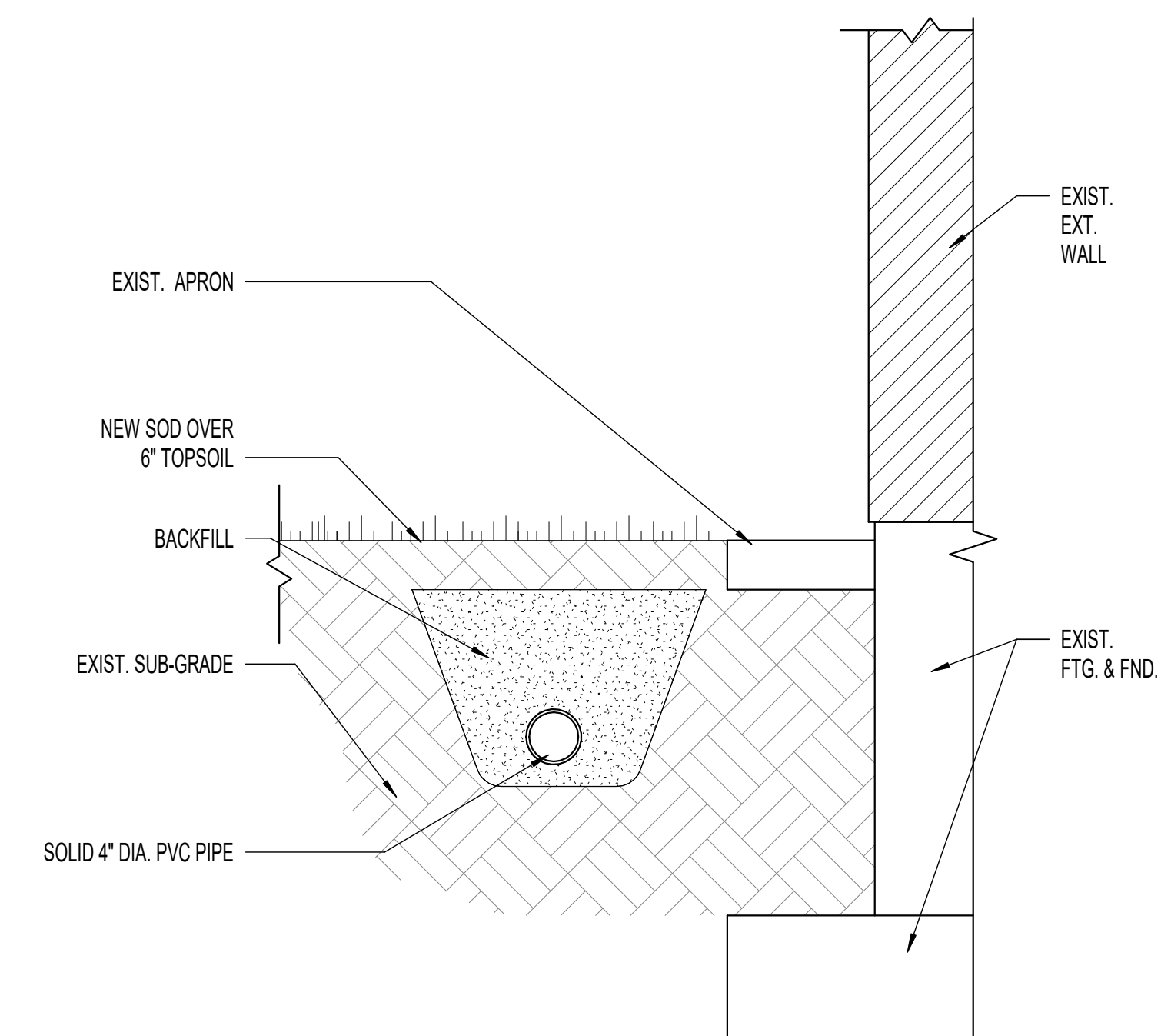
A1.02



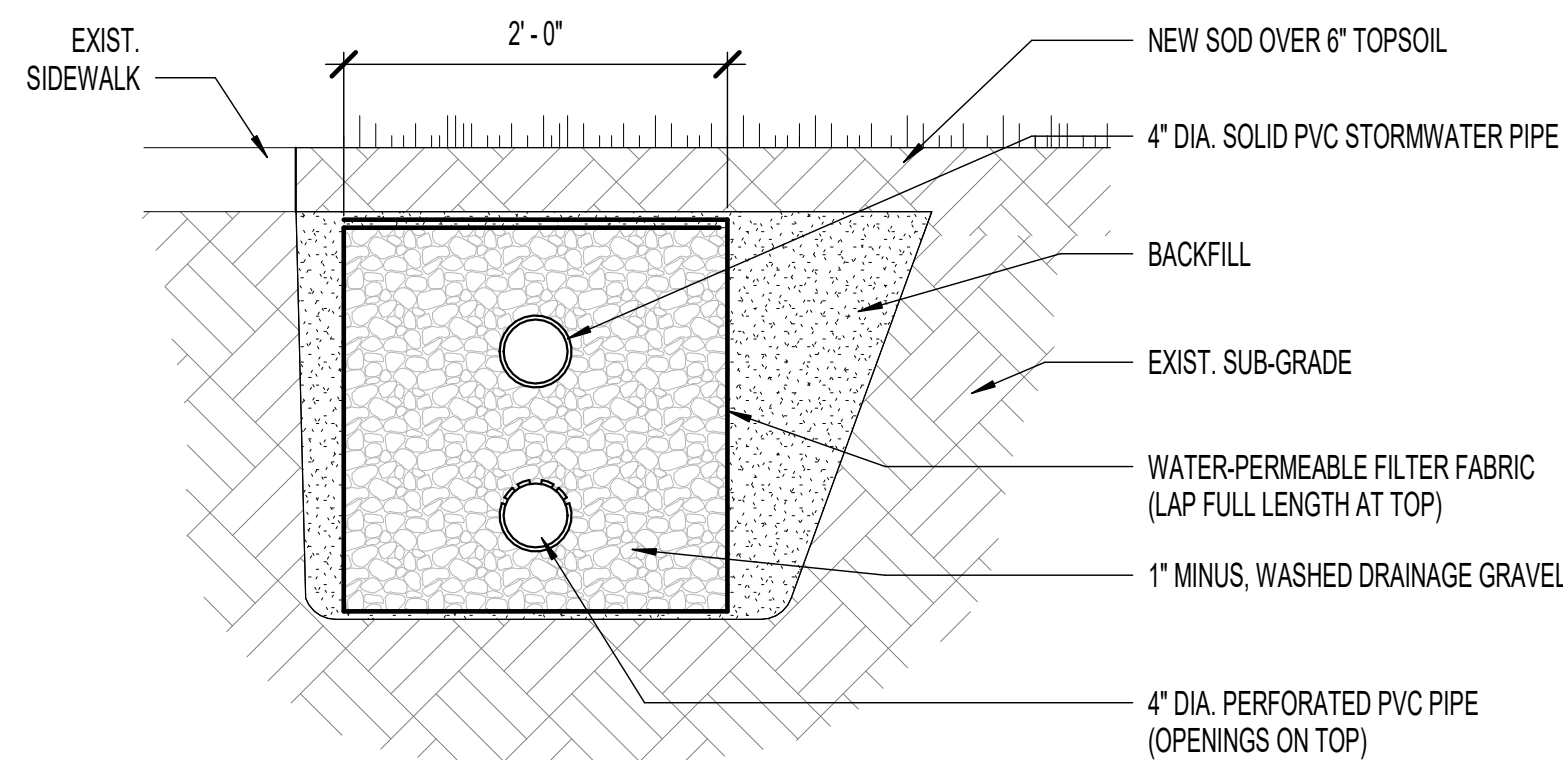
1 FRENCH DRAIN @ WALL DETAIL
SCALE: 1" = 1'-0"



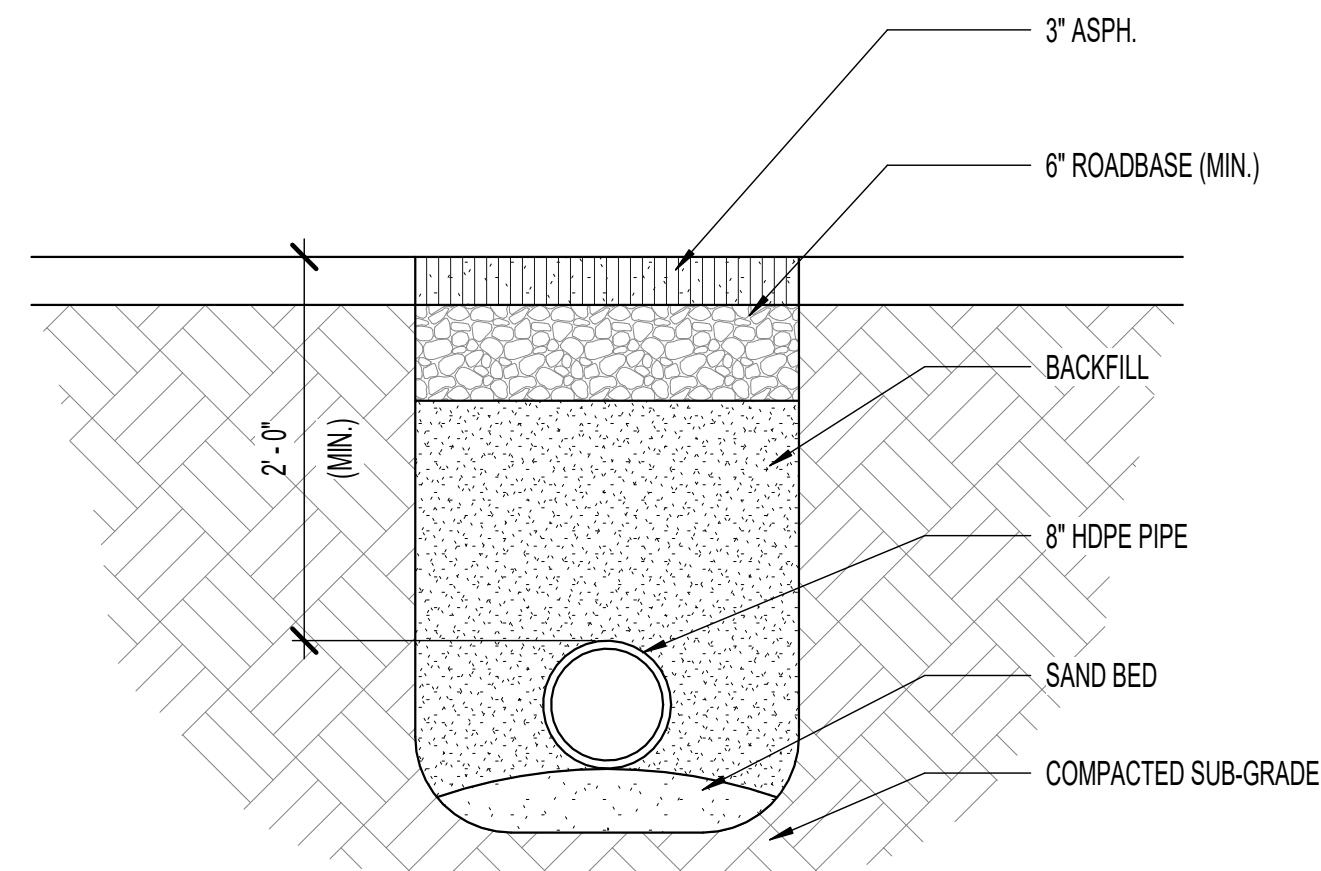
2 FRENCH DRAIN @ INLET BOX DETAIL
SCALE: 1" = 1'-0"



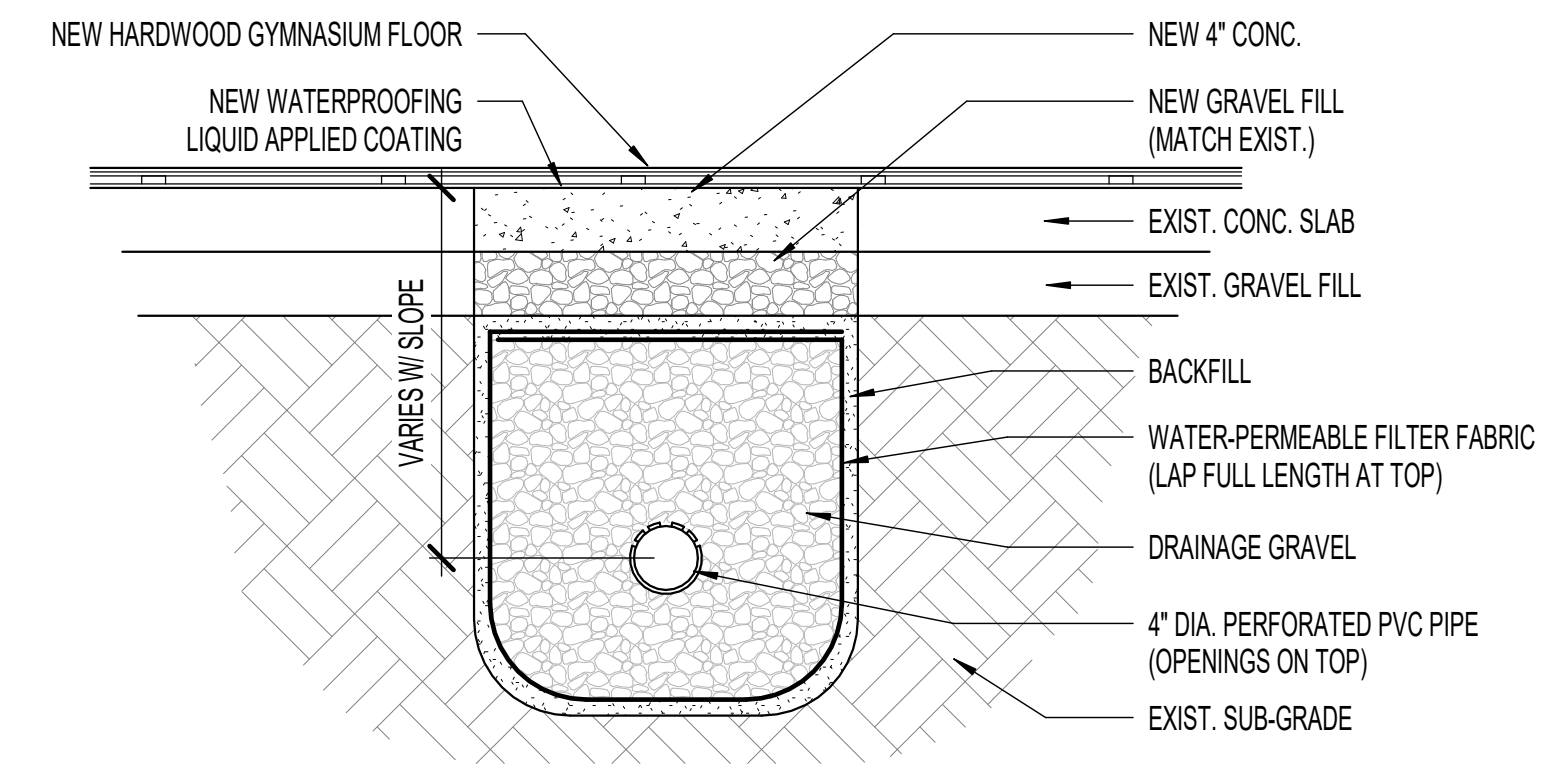
3 DRAINAGE DETAIL
SCALE: 1" = 1'-0"



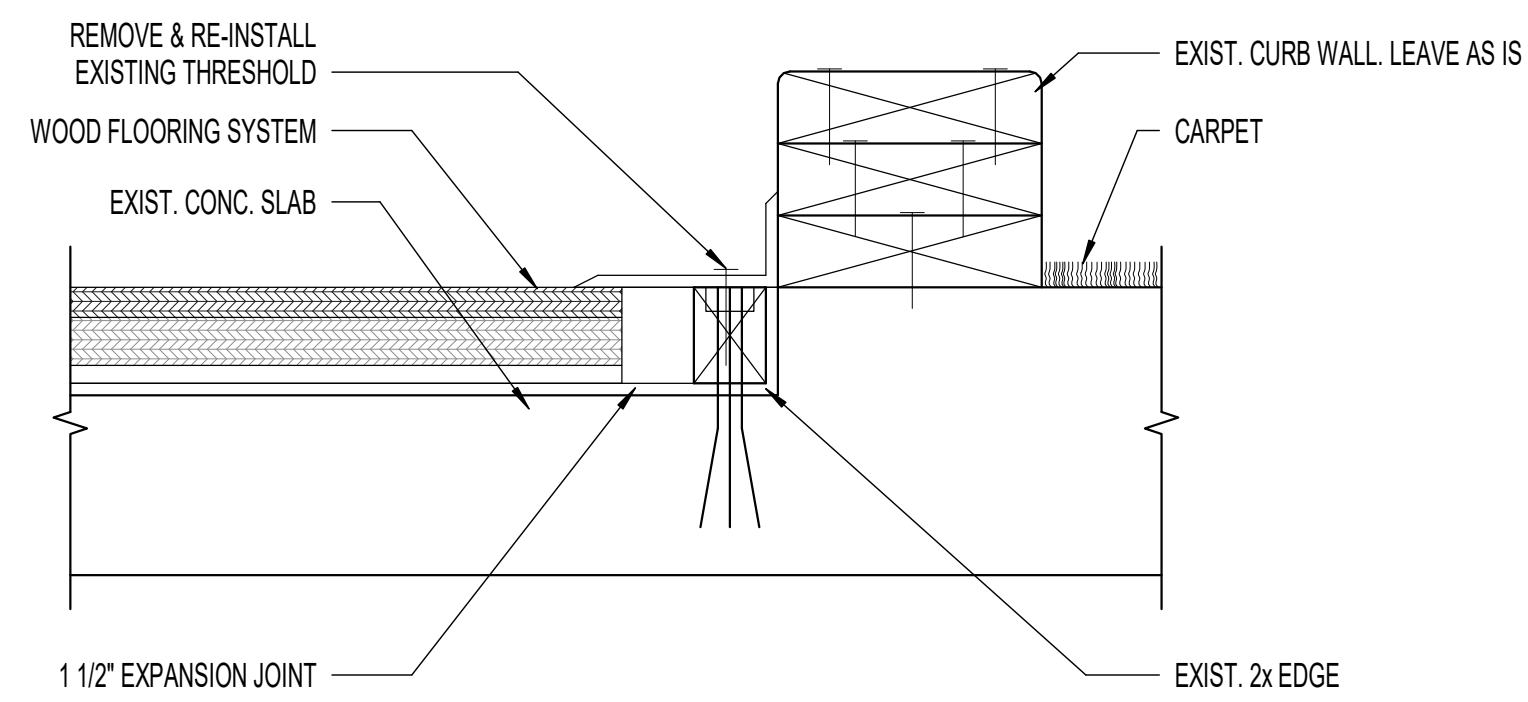
4 FRENCH DRAIN @ SIDEWALK DETAIL
SCALE: 1" = 1'-0"



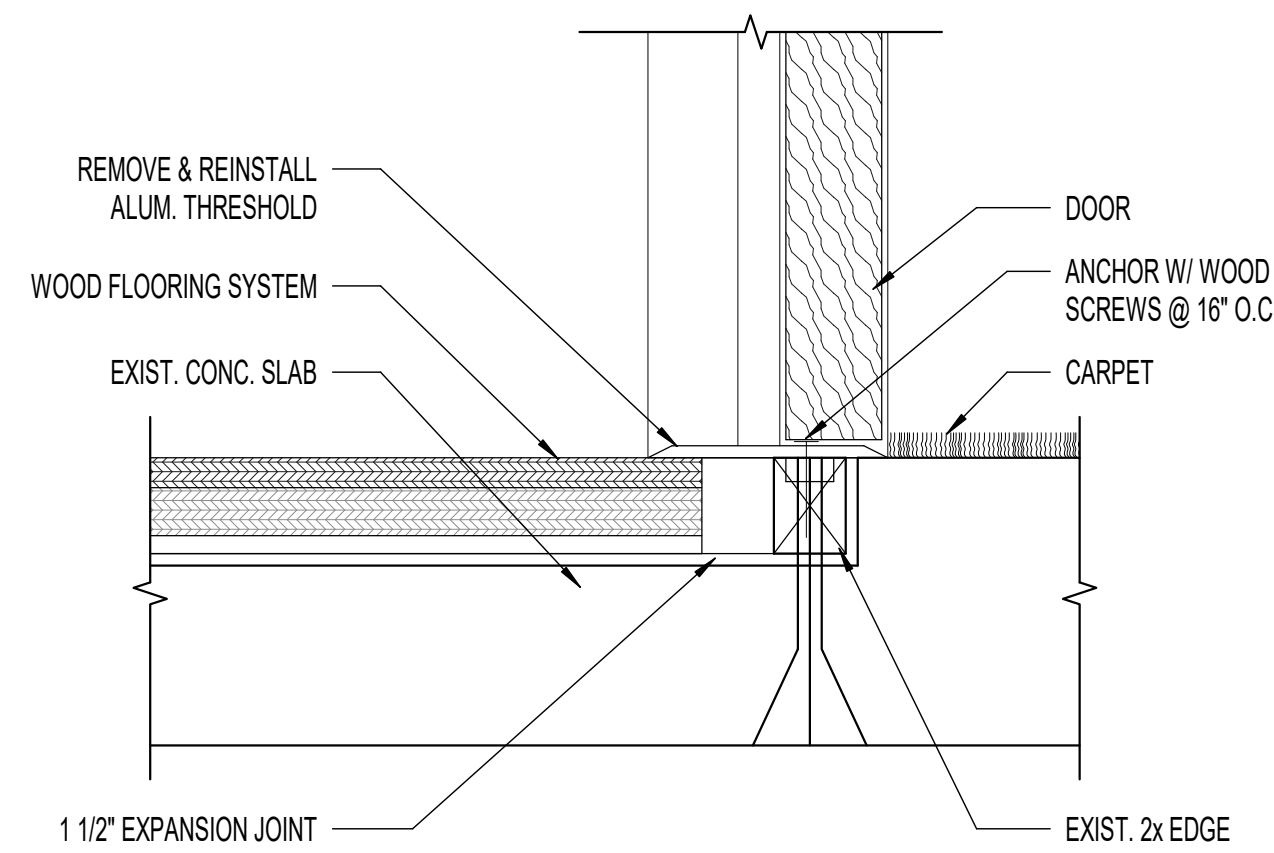
5 DRAIN @ PARKING LOT DETAIL
SCALE: 1" = 1'-0"



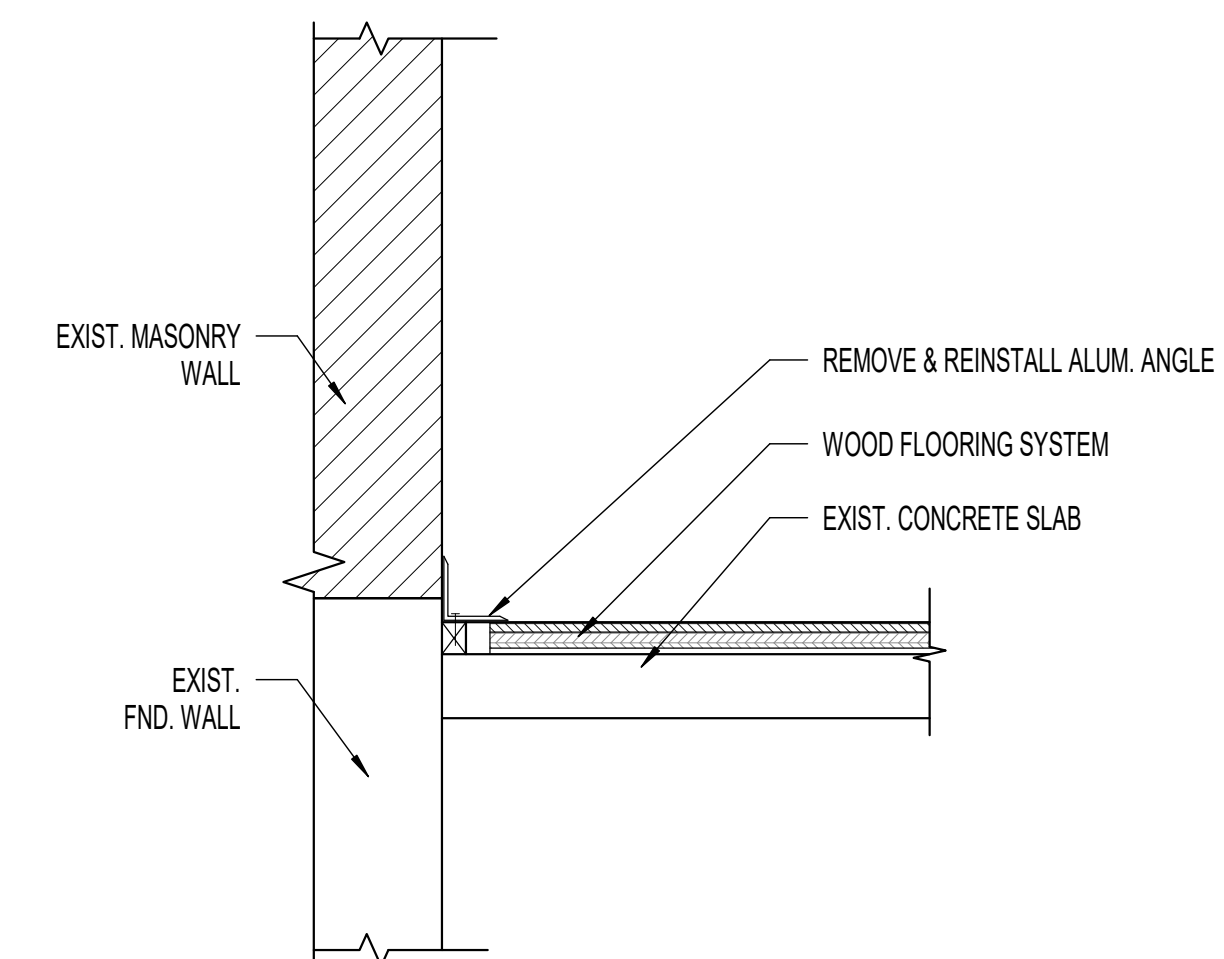
6 INTERIOR FRENCH DRAIN DETAIL
SCALE: 1" = 1'-0"



7 THRESHOLD @ CURB WALL DETAIL
SCALE: 3\"/>



8 THRESHOLD @ DOOR DETAIL
SCALE: 3\"/>

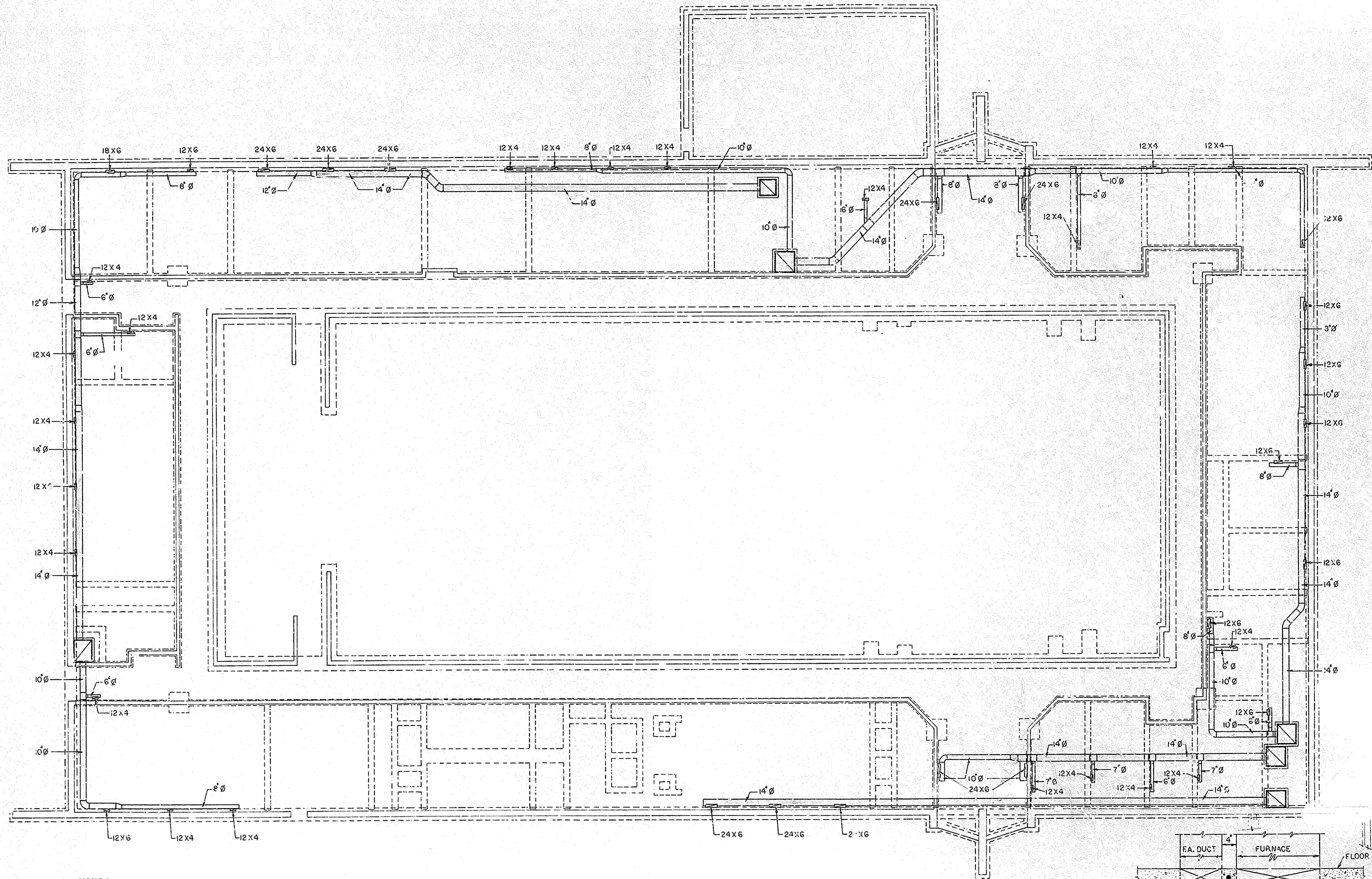


9 ALUM. EDGE ANGLE DETAIL
SCALE: 1" = 1'-0"

REVISIONS	DATE	DESCRIPTION

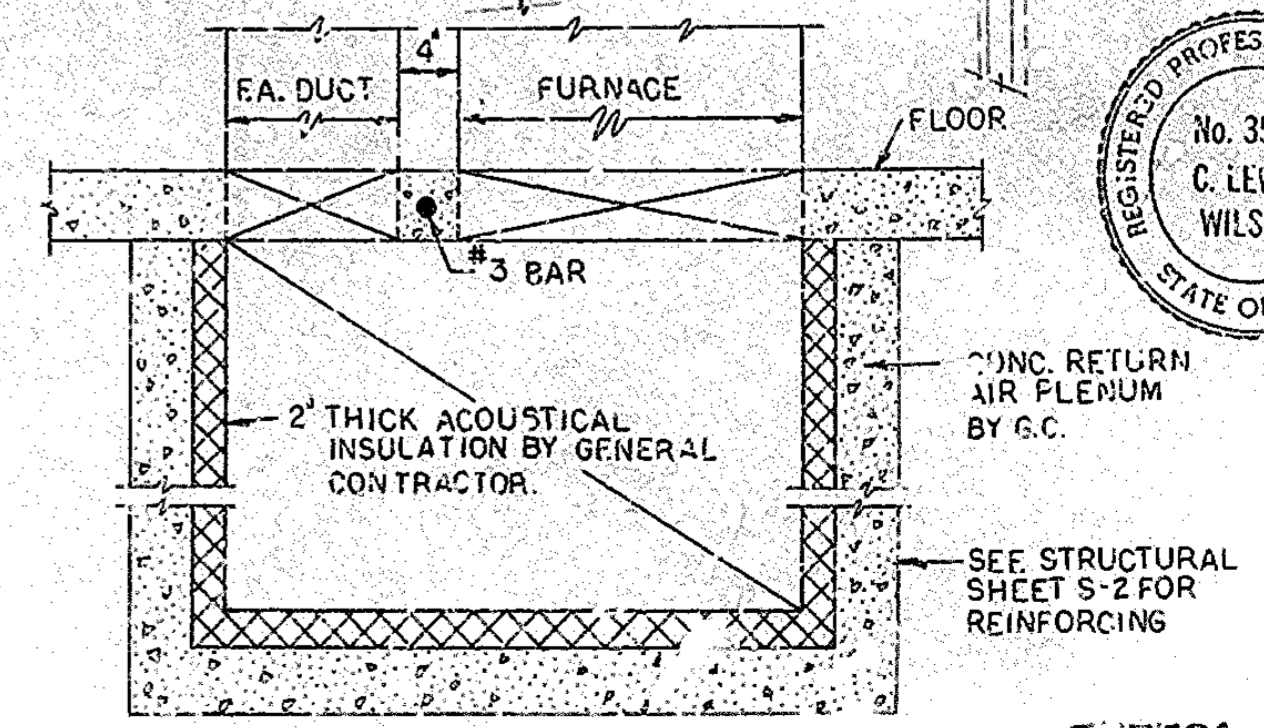
PROJECT NO. 18294
DRAWN BY AJV
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PROP. NO. 514435319010101

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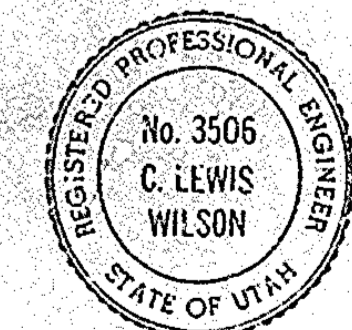


- NOTES:**
- 1- WHERE DUCTS ENTER INTO PLENUMS, SEAL ALL AROUND WITH PACKED FIBERGLASS.
 - 2- SEE STRUCTURAL DRAWING S-1 FOR PLENUM SIZES. DIMENSIONS SHOWN ARE CONCRETE TO CONCRETE.
 - 3- SEE SHEET M-5 FOR UNDERGROUND DUCT DETAILS
 - 4- SLOPE ALL UNDERFLOOR DUCTS TO DRAIN TO RETURN AIR PLENUM.

UNDERFLOOR RETURN AIR PLAN
SCALE: 1/8" = 1'-0"

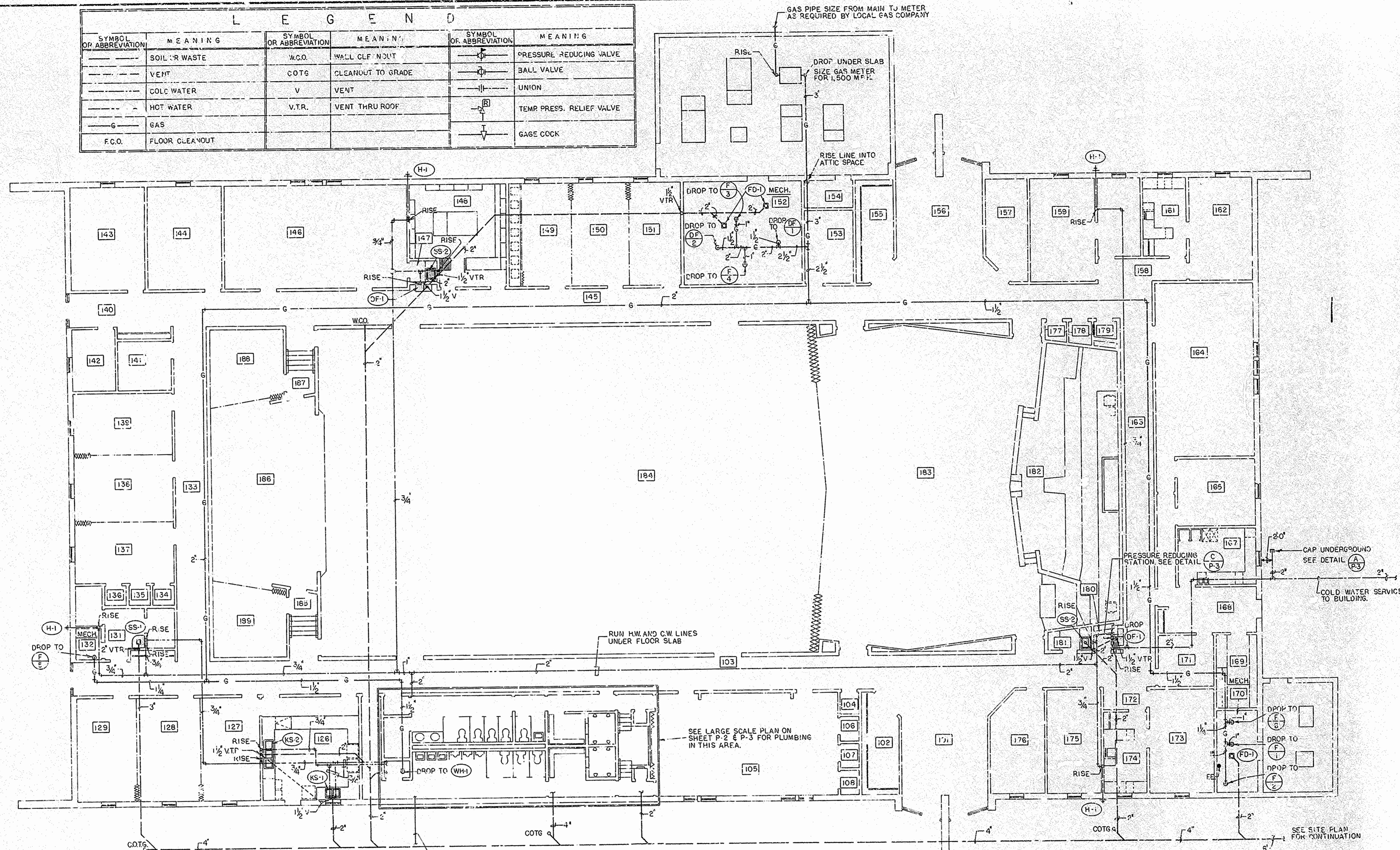


PLENUM DETAIL
NO SCALE



DATE	JUNE 1979
DRAWN BY	DMG/RDW
CHECKED BY	TOH
PROJECT NUMBER	79-008
SHEET NO.	M-1
APPROVED	SANDSTROM & ASSOCIATES P.C. 380 SOUTH SEVENTH SALT LAKE CITY, UTAH 84143
PROJECT	CHURCH BUILDING DIVISION DEPT. OF PHYSICAL FACILITIES ARCHITECTURAL & ENGINEERING OFFICE 50 EAST NORTH TEMPLE SALT LAKE CITY, UTAH
PROJECT	THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS
PROJECT	OREM UTAH LAKEVIEW STAKE CENTER LAKEVIEW 1 & 2 WARDS

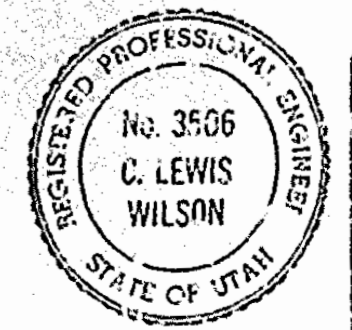
L E G E N D					
SYMBOL OR ABBREVIATION	MEANING	SYMBOL OR ABBREVIATION	MEANING	SYMBOL OR ABBREVIATION	MEANING
	SOIL OR WASTE	W.C.O.	WALL CLEANOUT		PRESSURE REDUCING VALVE
	VENT	COTG	CLEANOUT TO GRADE		BALL VALVE
	COLD WATER	V	VENT		UNION
	HOT WATER	V.T.R.	VENT THRU ROOF		TEMP. PRESS. RELIEF VALVE
	GAS				GATE COCK
F.C.O.	FLOOR CLEANOUT				



- NOTES:**
- 1 - ALL PLUMBING SHALL COMPLY WITH THE MOST STRINGENT OF APPLICABLE CODES, ORDINANCES, OR THE SPECS.
 - 2 - ALL FIXTURES SHALL BE PROPERLY VENTED TO THE ATMOSPHERE.
 - 3 - REFER TO SHEETS M-1 THRU M-4 FOR LOCATIONS OF MECHANICAL EQUIPMENT AND DUCT WORK AND CORRELATE ALL WORK TO FIT AVAILABLE SPACE.
 - 4 - GAS LINES TO BE RUN IN ATTIC SPACE UNLESS NOTED.

PLUMBING FLOOR PLAN
SCALE: 1/8" = 1'-0"

235528



DRAWN BY: C. LEWIS WILSON
 CHECKED BY: T. D. R.
 PROJECT NUMBER: P-11
 SHEET NO.: 23-008
 REV. NO.:
 DATE: JUNE 1979
 SANDSTRON & ASSOCIATES P.C.
 830 South State St.
 Provo, Utah 84607
 (801) 733-2222
 CHURCH BUILDING DIVISION
 DEPT. OF PHYSICAL FACILITIES
 ARCHITECTURAL & ENGINEERING OFFICE
 80 EAST NORTH TEMPLE SALT LAKE CITY, UTAH