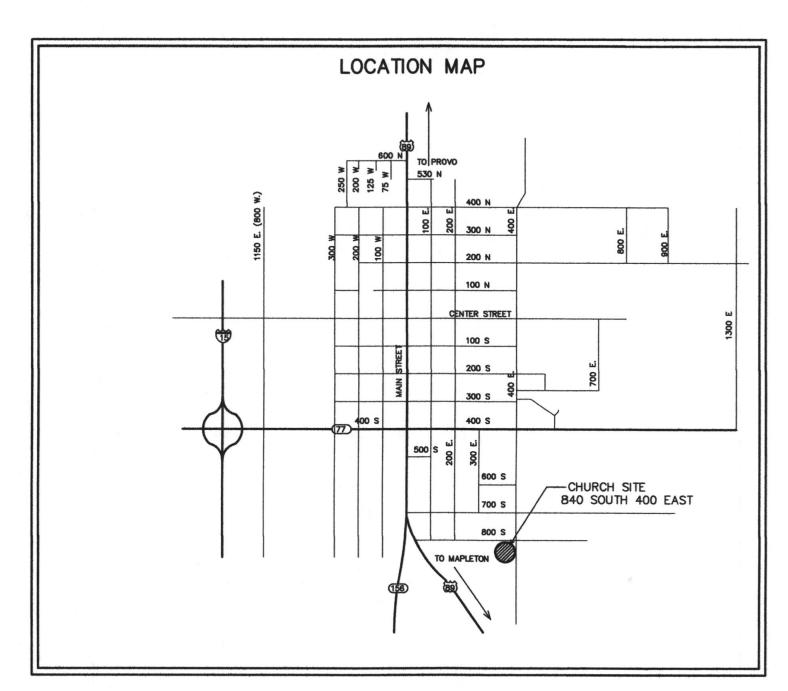
# KOLOB 2, 7, 8



VICINITY MAP SPRINGVILLE, UTAH

# ARCHITECT & CONSULTANTS

**ARCHITECT** 

KNELL, ARCHITECTS P.C. 45 EAST 300 NORTH

PHONE (801) 373-6134 FAX (801) 377-1061

PROVO, UTAH 84606

ELECTRICAL ENGINEER

ELECTRICAL CONSULTING ENGINEERS INC. 939 SOUTH WEST TEMPLE SALT LAKE CITY, UTAH 84101

PHONE (801) 521-8007 FAX (801) 521-8057

### STANDARD SYMBOLS LEGEND

DETAIL

SECTION

SHEET REFERENCE

ROOM NUMBER

ELEVATION (VIEW)

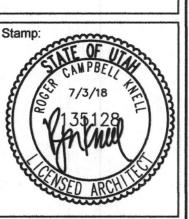
ELEVATION

(DATUM)

B \ = ELEVATION LETTER

## DRAWING INDEX SHEET SHEET TITLE GENERAL COVER SHEET G1.0 INDEX SHEET **ARCHITECTURAL** A1.1 FLOOR PLAN ENLARGED FLOOR PLAN AND ELEVATIONS A1.3 ENLARGED FLOOR PLAN MECHANICAL, PLUMBING, ELECTRICAL

Architect / Engineer



KOLOB

JESUS CHRIST OF LATTER-DAY SAINTS

Project Number: 505082018020101

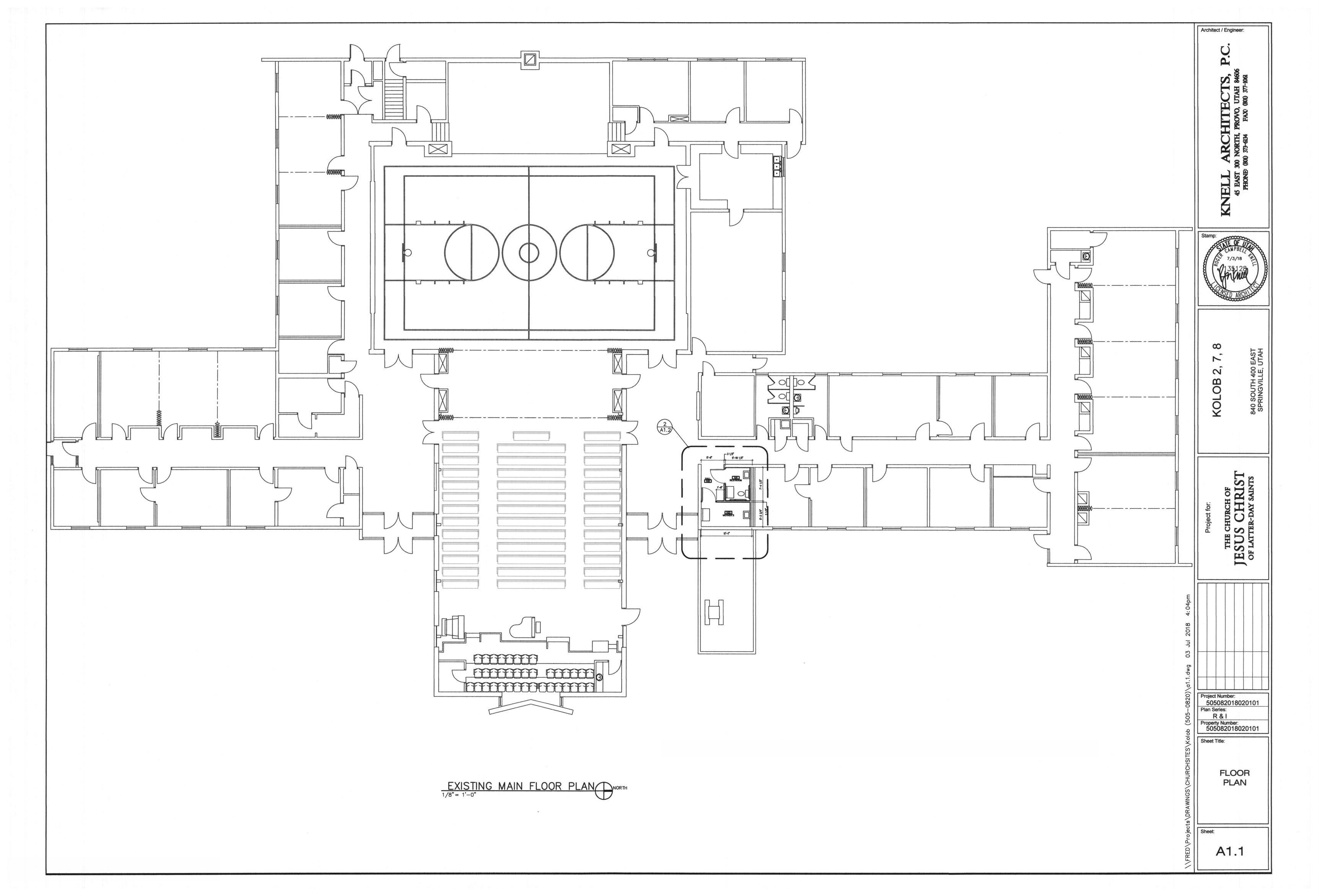
Plan Series: R & I

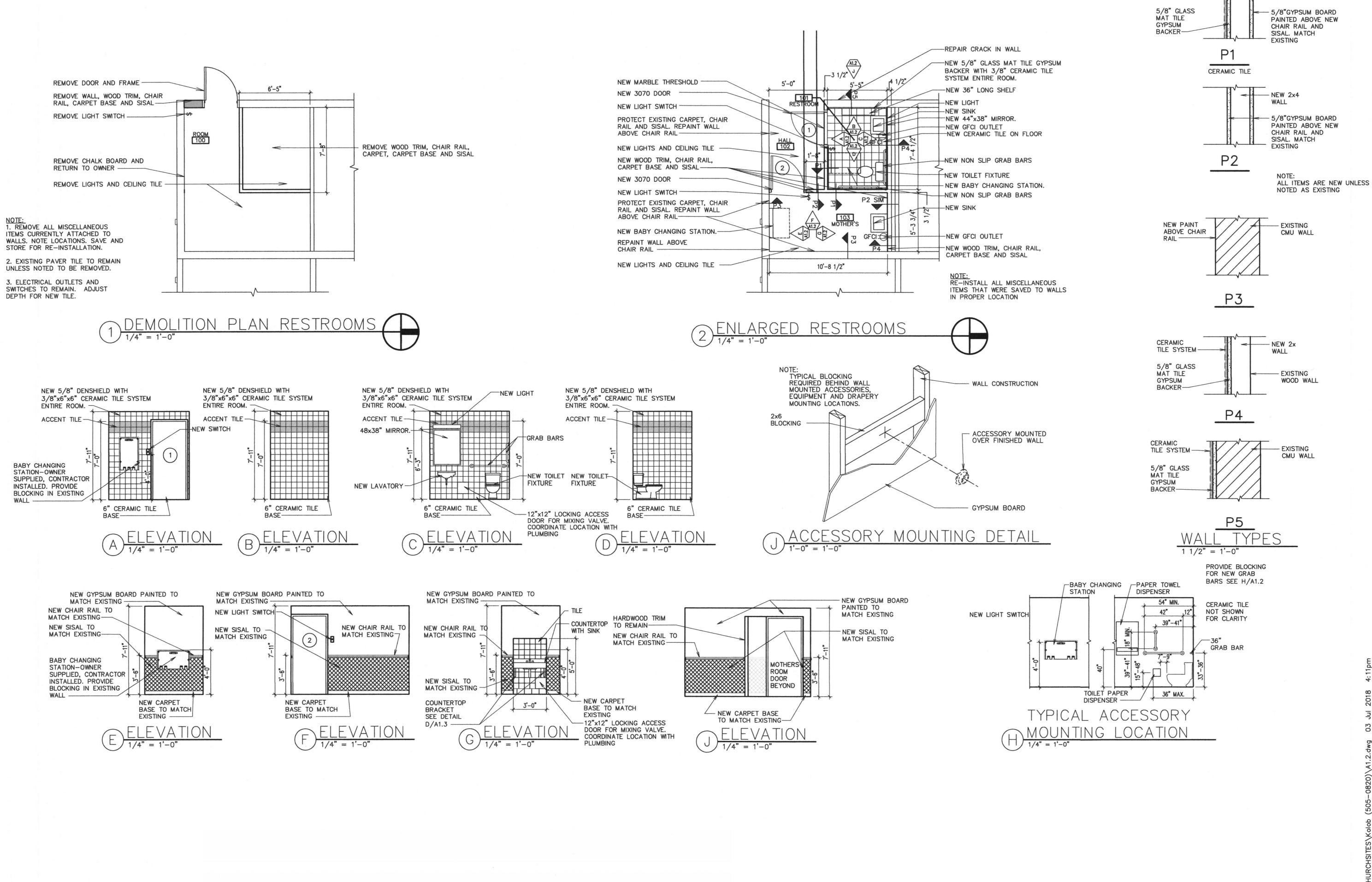
Property Number: 505082018020101

Sheet Title:

INDEX SHEET

G1.0





NELL ARCHITECTS, P.C. 45 EAST 300 NORTH, PROVO, UTAH 84606 PHONE: (801) 373-6134 FAX: (801) 377-1061

CERAMIC

TILE SYSTEM

- NEW 2x4

Stamp: 7/3/18 7/3/18 135128

COLOB 2, 7, 8
S40 SOUTH 400 EAST
SPRINGVILLE, UTAH

THE CHURCH OF

JESUS CHRIST
OF LATTER-DAY SAINTS

Project Number:

Project Number:
505082018020101
Plan Series:
R & I
Property Number:

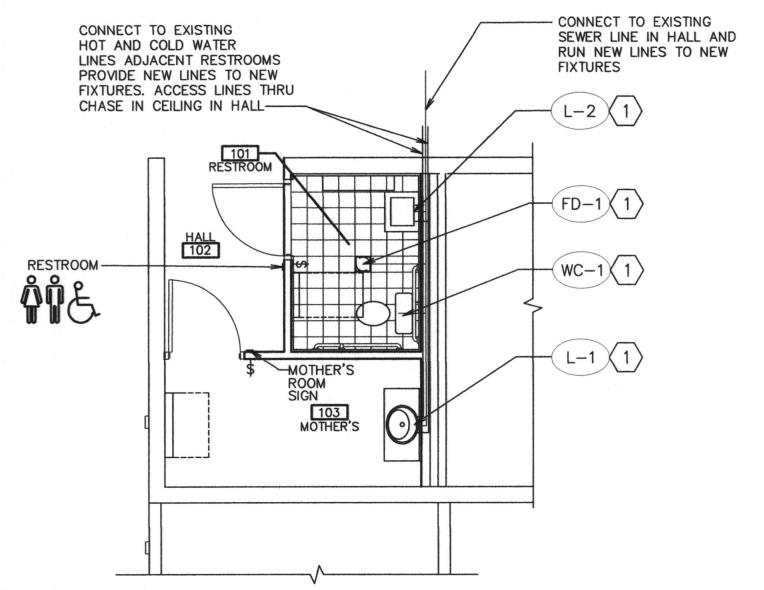
Property Number: 505082018020101

Sheet Title:

ENLARGED RESTROOM, ELEVATIONS AND DETAILS

Sheet:

A1.2



#### NOTE:

FRAME TYPES

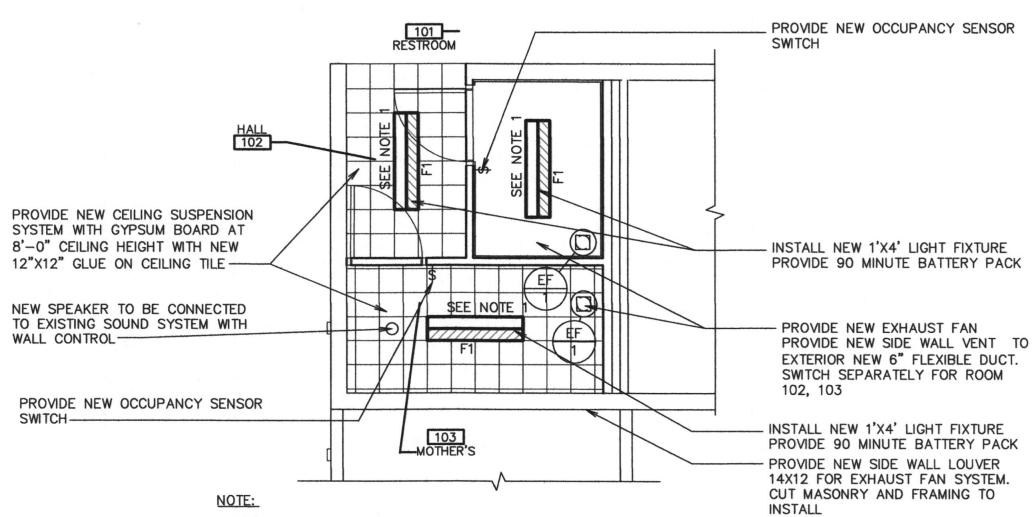
SOLID CORE WOOD DOOR

DOOR TYPES

2 PROVIDE MIXING VALVE

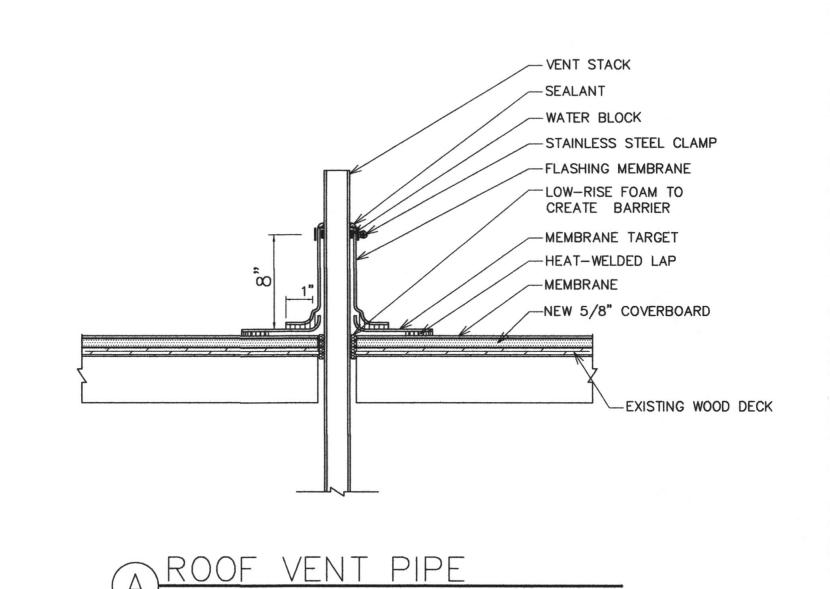
- 1. CONNECT NEW PLUMBING VENTS TO EXISTING VENTS THRU ATTIC AND ROOF. CUT HOLE IN EXISTING MOTHERS ROOM CEILING TO ACCESS VENTS. REPAIR HOLE IN CEILING GYPSUM BOARD AND PROVIDE INSULATION WHERE REMOVED.
- 2. INSTALL ALL MISCELLANEOUS ITEMS THAT WERE SAVED TO WALLS IN PROPER





- 1. FURNISH AND INSTALL 90 MINUTE REMOTE EMERGENCY BATTERY PACK IN THE INDICATED FIXTURES. PROVIDE AN UN SWITCHED CIRCUIT LEG FOR MONITORING AND BATTERY CHARGING, REFER TO SPECIFICATION FOR MORE REQUIREMENTS
- INSTALL ALL MISCELLANEOUS ITEMS THAT WERE SAVED TO WALLS IN PROPER LOCATION.
- 3. CIRCUIT EXHAUST FAN WITH THE ROOM LIGHTS AND CONTROL WITH OCCUPANCY SENSOR IN THE ROOM





Architect / Engineer:

KOLOB

SU

CERAMIC WALL TILE

- COUNTERTOP

Project Number: 505082018020101 Plan Series: R&1 Property Number: 505082018020101

Sheet Title:

**ENLARGED** RESTROOM, **ELEVATIONS** AND DETAILS

A1.3

ELECTRICAL EXHAUST FAN SCHEDULE DESCRIPTION CIRCUIT HP/WATTS **FEEDER** DISCONNECT STARTER EXHAUST FAN 100 W A - 252 #12 120/1

	EXHAUST	FA	AN SC	HEDUL	.E
MARK	SERVES ROOM	MIN. ① S.C.F.M.	STATIC PRESSURE IN. W.G.	MINIMUM WATTS	REMARKS
EF 1	MOTHERS ROOM	50	0.375	81W	0 2 3

1 CONTROL: INTERLOCK WITH LIGHTS ② VOLTAGE IS 115V / 1 PHASE / 60 HZ

TEMPERED -

3 PROVIDE BACKDRAFT DAMPER AND BALANCING DAMPER.

					) (	0	0	R		SCH	HE	DI	JL	E	
		[	00	OF	?				FR/	AME		JР			
							Γ	LLI.	DE	ETAILS		GROUP			
								YP			9				
$\bigcirc$				L		S	Ш				RATING	HARDWARE	THRESHOLD	REMAR	KS
MARK	MO	H	2	16	ZE	AS	R	FRAME	HEAD	JAMB	R/	/M C	SH		
M	RC	7	PA	SING	SIZ	딩	PR	FR	HEAD	JAMD	FIRE	ARI	HRE		
MAIN	N FLC	OR									正	工	F		
101	101	W		•	S1	T -	Α	1	_	_		28A	_	DS 1	-
-	102	W		•	S1	-	Α	1	_	_		32	T1	DS 1	-

#### DESCRIPTION

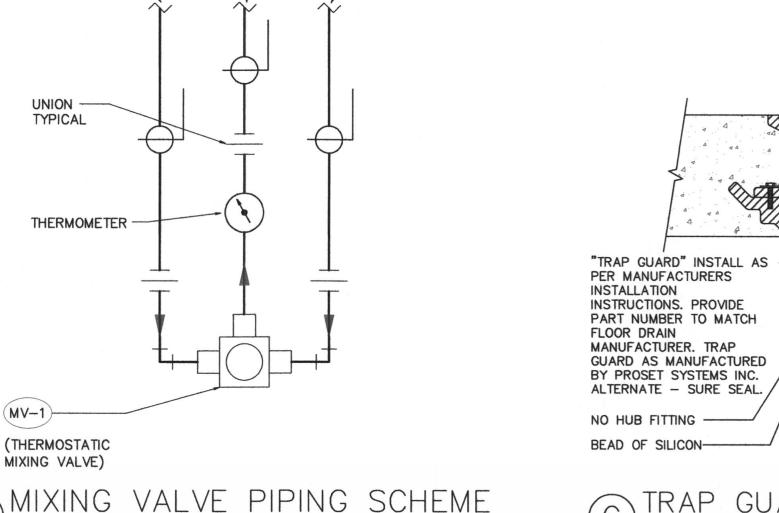
S	SIZE	DS	DOOR ST
S1	3'-0" x 7'-0" x 1 3/4"	DS-1	WALL MOUNTED

Γ	THRESHOLD	FR	FIRE	RATIN
1	STONE THRESHOLD	FR-1	NONE	

GENERAL NOTES: THE GENERAL INTENT

OF DETAILS SHALL IN ALL CASES BE FOLLOWED AND THE ARCHITECT CONSULTED SHOULD QUESTIONS ARISE. INTERIOR DOORS TO BE SET TO CLEAR FINISHED FLOOR SURFACE BY 1/2"

UMB	I N	G	FI	X	T U	R	Ε	S	C	Н	E	D	l	J	L	Ε
FIXTURE	PIPE SIZE						DEMARKS									
TIXTORE	TRAP	WASTE	VENT	C.W.	H.W.	T KEMAKKS										
LAVATORY	1-1/4"	1-1/4"	1-1/2"	1/2"	1/2"											
LAVATORY	1-1/4"	1-1/4"	1-1/2"	1/2"	1/2"	SELF	SUPPO	ORTING :	20"X18	", SE	E ARC	HITE	TUR	AL	ELEV	ATIONS (
WATER CLOSET	INT.	4"	2"	1/2"	_	FLUSH	TAN	(, 18" F	RIM HE	IGHT	(ADA	APPR	OVE	D)		
FLOOR DRAIN	2"	2"	2"	_	_	WITH [	DEEP	SEAL P-	-TRAP	& 'T	RAPG	JARD'	. SE	E D	ETAII	L C/A1.3
MIXING VALVE	_		_	3/4"	3/4"	FOR L	AVATO	RIES SE	E DET	TAIL B	/A1.3					
																7
-	FIXTURE  LAVATORY  LAVATORY  WATER CLOSET  FLOOR DRAIN	FIXTURE  TRAP  LAVATORY  1-1/4"  LAVATORY  WATER CLOSET  INT.  FLOOR DRAIN  2"	FIXTURE TRAP WASTE  LAVATORY 1-1/4" 1-1/4"  LAVATORY 1-1/4" 1-1/4"  WATER CLOSET INT. 4"  FLOOR DRAIN 2" 2"	FIXTURE PIPE SIZE  TRAP WASTE VENT  LAVATORY 1-1/4" 1-1/4" 1-1/2"  LAVATORY 1-1/4" 1-1/4" 1-1/2"  WATER CLOSET INT. 4" 2"  FLOOR DRAIN 2" 2" 2"	FIXTURE PIPE SIZE  TRAP WASTE VENT C.W.  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2"  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2"  WATER CLOSET INT. 4" 2" 1/2"  FLOOR DRAIN 2" 2" 2" -	FIXTURE PIPE SIZE  TRAP WASTE VENT C.W. H.W.  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2"  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2"  WATER CLOSET INT. 4" 2" 1/2" -  FLOOR DRAIN 2" 2" 2"	FIXTURE PIPE SIZE  TRAP WASTE VENT C.W. H.W.  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" COUNT  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" SELF  WATER CLOSET INT. 4" 2" 1/2" - FLUSH  FLOOR DRAIN 2" 2" 2" WITH I	FIXTURE PIPE SIZE  TRAP WASTE VENT C.W. H.W.  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" COUNTER TO  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" SELF SUPPO  WATER CLOSET INT. 4" 2" 1/2" - FLUSH TANK  FLOOR DRAIN 2" 2" 2" - WITH DEEP	FIXTURE PIPE SIZE  TRAP WASTE VENT C.W. H.W.  LAVATORY 1-1/4" 1-1/2" 1/2" 1/2" COUNTER TOP ADA  LAVATORY 1-1/4" 1-1/2" 1/2" 1/2" SELF SUPPORTING 2  WATER CLOSET INT. 4" 2" 1/2" - FLUSH TANK, 18" R  FLOOR DRAIN 2" 2" WITH DEEP SEAL P-	FIXTURE  PIPE SIZE  TRAP WASTE VENT C.W. H.W.  LAVATORY  1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" COUNTER TOP ADA COMP  LAVATORY  1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" SELF SUPPORTING 20"X18  WATER CLOSET INT. 4" 2" 1/2" - FLUSH TANK, 18" RIM HE  FLOOR DRAIN  2" 2" WITH DEEP SEAL P-TRAP	FIXTURE PIPE SIZE  TRAP WASTE VENT C.W. H.W.  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" COUNTER TOP ADA COMPLIANT,  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" SELF SUPPORTING 20"X18", SELF  WATER CLOSET INT. 4" 2" 1/2" - FLUSH TANK, 18" RIM HEIGHT (  FLOOR DRAIN 2" 2" WITH DEEP SEAL P-TRAP & 'THE	FIXTURE PIPE SIZE  TRAP WASTE VENT C.W. H.W.  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" COUNTER TOP ADA COMPLIANT, WALL  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" SELF SUPPORTING 20"X18", SEE ARC  WATER CLOSET INT. 4" 2" 1/2" - FLUSH TANK, 18" RIM HEIGHT (ADA  FLOOR DRAIN 2" 2" WITH DEEP SEAL P-TRAP & 'TRAPGI	FIXTURE PIPE SIZE  TRAP WASTE VENT C.W. H.W.  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" COUNTER TOP ADA COMPLIANT, WALL MOU  LAVATORY 1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" SELF SUPPORTING 20"X18", SEE ARCHITECT  WATER CLOSET INT. 4" 2" 1/2" - FLUSH TANK, 18" RIM HEIGHT (ADA APPR  FLOOR DRAIN 2" 2" WITH DEEP SEAL P-TRAP & 'TRAPGUARD'	FIXTURE  PIPE SIZE  TRAP WASTE VENT C.W. H.W.  LAVATORY  1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" COUNTER TOP ADA COMPLIANT, WALL MOUNTE  LAVATORY  1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" SELF SUPPORTING 20"X18", SEE ARCHITECTUR  WATER CLOSET INT. 4" 2" 1/2" - FLUSH TANK, 18" RIM HEIGHT (ADA APPROVEI  FLOOR DRAIN  2" 2" - WITH DEEP SEAL P-TRAP & 'TRAPGUARD'. SE	FIXTURE    PIPE SIZE   REMARKS	TRAP WASTE VENT C.W. H.W.  LAVATORY  1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" COUNTER TOP ADA COMPLIANT, WALL MOUNTED ①  LAVATORY  1-1/4" 1-1/4" 1-1/2" 1/2" 1/2" SELF SUPPORTING 20"X18", SEE ARCHITECTURAL ELEV.  WATER CLOSET INT. 4" 2" 1/2" - FLUSH TANK, 18" RIM HEIGHT (ADA APPROVED)  FLOOR DRAIN  2" 2" - WITH DEEP SEAL P-TRAP & 'TRAPGUARD'. SEE DETAIL



MIXING VALVE PIPING SCHEME

(C) TRAP GUARD TRAP SEAL DETAIL

-2x8 BLOCKING BETWEEN STUDS FOR BRACKET LAG -(3) 5/16" x 2" PAINTED METAL BRACKETS, ANCHOR SECURELY WITH 3/8" DIAMETER LAG BOLTS -PROVIDE ADA COMPLIANT KNEE PROTECTION SET TRAP GUARD AGAINST NO HUB RUBBER SLEEVE INDENTATION AT JOINT