



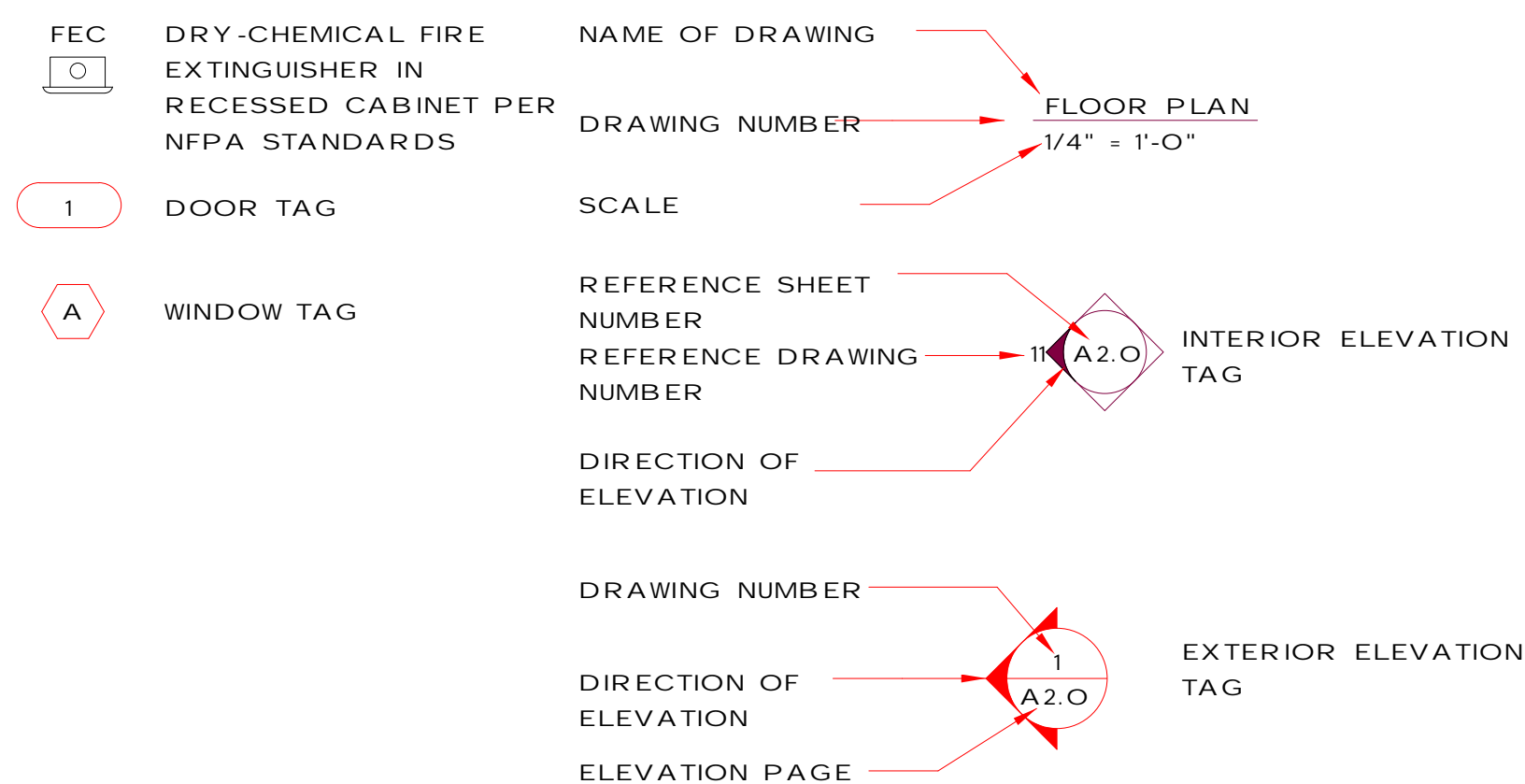
4232 ST. CLAUDE AVE. NEW ORLEANS, LOUISIANA

KVS
architecture

347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

10.08.13

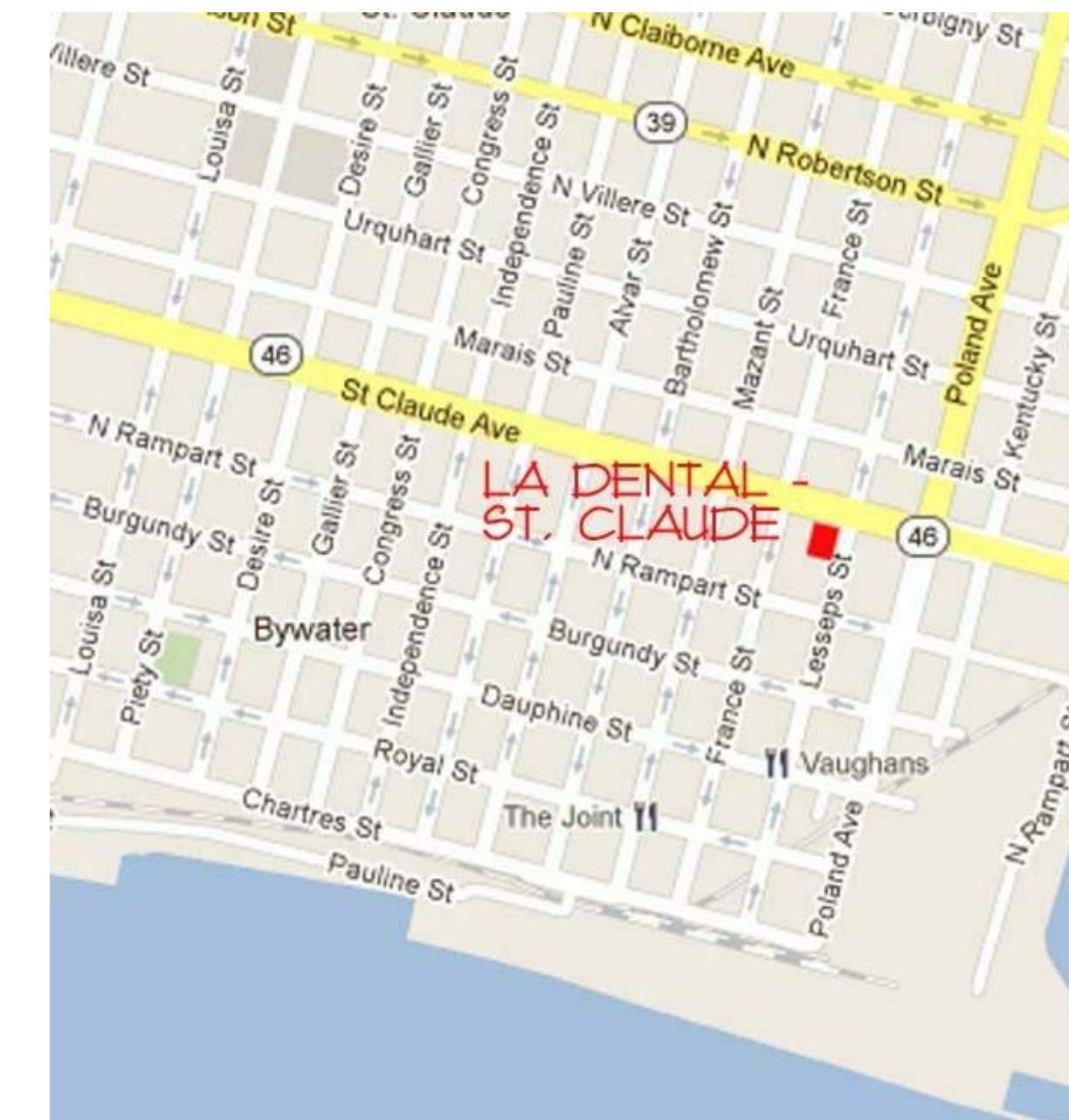
STANDARD NOTING:



PROJECT SUMMARY:

THIS PROJECT IS AN EXISTING SLAB-ON-GRADE BUILDING WITH A NEW CONCRETE & CMU FOUNDATION FOR THE ADDITION. IT IS AN EXISTING TWO-STORY & A NEW ONE STORY ADDITION WOOD FRAME TYPICAL OF SMALL RESIDENTIAL & COMMERCIAL OFFICE BUILDINGS. THE ROOFING IS TO BE MODIFIED BITUMEN (SIPLAST) AND THE NEW EXTERIOR CLADDING IS BRICK VENEER. THE EXISTING BUILDING IS OF PAINTED WOOD SIDING. THE EXISTING TWO STORY AND NEW ONE STORY ADDITION SPACES WILL BE OCCUPIED BY A DENTAL CLINIC WITH TREATMENT ROOMS AND OFFICES WITH A 1 HOUR FIRE WALL SEPARATING THE EXISTING BUILDING FROM THE ADDITION REQUIRED PER IBC 2009 TABLE 602. ONE-HOUR FIRE SEPERATIONS ARE SCHEDULED BETWEEN STORAGE WALLS AND THE MECHANICAL ROOM. THE BUILDING IS TO BE SITUATED ON AN EXISTING SITE ON THE CORNER OF ST. CLAUDE AVE AND LESSEPS STREET.

THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME OR UNDER MY SUPERVISION AND TO THE BEST OF MY KNOWLEDGE COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REQUIREMENTS.



VICINITY MAP

WIND LOADING:
2009 IBC, FIGURE 1609
BASIC WIND SPEED, 130 MPH

(IBC 1609.2) - WIND BORNE DEBRIS REGION. PORTIONS FOR HURRICANE-PRONE REGIONS THAT ARE WITHIN 1 MILE (1.61 KM) OF THE COASTAL MEAN HIGH WATER LINE WHERE THE BASIC WIND SPEED IS 110 MPH (48 M/S) OR GREATER +/- OR HAWAII. (IBC 1609.3) - THE BASIC WIND SPEED, IN MPH, FOR THE DETERMINATION OF THE WIND LOADS SHALL BE DETERMINED BY FIGURE 1609. BASIC WIND SPEED FOR THE SPECIAL WIND REGIONS INDICATED, NEAR MOUNTAINOUS TERRAIN AND NEAR GORGES SHALL BE IN ACCORDANCE WITH SECTION 6.5.4 OR ASCE7.

IN NONHURRICANE-PRONE REGIONS, WHEN THE BASIC WIND SPEED IS ESTIMATED FROM REGIONAL CLIMATIC DATA, THE BASIC WIND SPEED SHALL BE NOT LESS THAN THE WIND SPEED ASSOCIATED WITH AN ANNUAL PROBABILITY OF 0.02 (50-YEAR MEAN RECURRENCE INTERVAL), AND THE ESTIMATE SHALL BE ADJUSTED FOR EQUIVALENCE TO A 3-SECOND GUST WIND SPEED AT 33 FEET (10 M) ABOVE GROUND IN EXPOSURE CATEGORY 'C'. THE DATA ANALYSIS SHALL BE PERFORMED IN ACCORDANCE WITH SECTION 6.5.4.2 OF ASCE7.

ENCLOSED BUILDING CATEGORY '1I' (IBC 1604.5)
SNOW LOAD = 0 (IBC 1608.2)
EXPOSURE 'C' (IBC 1609.4)
WIND IMPORTANCE FACTOR = 1.0
INTERNAL PRESSURE COEFFICIENT = 1.18
MAIN WIND RESISTING SYSTEM = RIGID FRAME BUILDING FRAME AND COMPONENTS DESIGNED BASED ON LOADS FROM ASCE7-05.
FLOOR LIVE LOADS - 100 PSF
FLOOR DEAD LOADS - 20 PSF
ROOF LOADS - DEAD LOAD - 20 PSF

PROJECT DATA

IBC 2009	'BUSINESS' B
NFPA	'BUSINESS'
ZONED	CONDITIONAL USE
BUILDING ADDRESS	LOUISIANA DENTAL CENTER 4232 ST. CLAUDE AVENUE NEW ORLEANS, LOUISIANA 70117
FIRE PROTECTION	NONE
CONSTRUCTION TYPE	V-B - 9,000 SF PER FLOOR (MAX.) 2 STORY (MAX.)
USE GROUP	BUSINESS
BLDG. AREA	EXISTING: 1ST FLOOR 1274 SF GROSS AREA 2ND FLOOR 793 SF GROSS AREA 1ST FLOOR ADDITION: 2,580 SF GROSS AREA
	USABLE AREA 3,176 S.F. NONUSABLE 1,471 S.F. 4,647 S.F.
OCCUPANCY LOAD	1ST FLOOR RECEPTION : 430 SF/15= 29 STAIRS/RAMP: 155 SF/100= 2 HALLWAY: 650 SF/100= 7 OFFICE: 83 SF/100= 1 RESTROOMS: 92 SF/100= 1 MECHANICAL: 35 SF/300= 1 STERILE/LAB/SCAN: 302 SF/100= 3 PAN: 50 SF/100= 1 STORAGE: 90 SF/100= 1 TREATMENT ROOMS: 1,352 SF/100= 14 60
	2ND FLOOR COMMISSARY: 220 SF/100= 2 ADMIN./CONSULT: 212 SF/100= 2 STAIRS: 46 SF/100= 2 RESTROOMS: 109 SF/100= 1 CLOSETS: 50 SF/100= 1 STERILE/LAB/SCAN 220 SF/100= 2 TREATMENT ROOMS: 1,007 SF/100= 10 HALLWAY: 389 SF/100= 4 24
NO. OF EXITS REQ.	3 (100 FT. TRAVEL DISTANCE)
NO. OF EXITS PROVIDED	4 ON GROUND FLOOR 2 ON SECOND FLOOR
EGRESS WIDTH REQ. PROVIDED	88 OCCUPANTS X 0.2 = 17.6 IN. 144 IN.
EGRESS TRAVEL DIST. REQ.	200 FT. MAXIMUM
EGRESS TRAVEL DIST.	148 FT. (MAX. DISTANCE PROVIDED)
COMMON PATH OF TRAVEL	75 FT. (MAX. DISTANCE)

PARKING SPACES PROVIDED:

REQUIRED: 1,300 S.F. = 4,647 S.F. / 300 = 15
PROVIDED = 17
TOTAL LOT AREA = 11,550 S.F.

PLUMBING FIXTURES:

MIN. NUMBER OF PLUMBING FIXTURES FOR BUSINESS OCCUPANCY: USABLE AREA 3,444 S.F.	
MALES/FEMALE: (BUSINESS) 1 PER 25 FOR FIRST 50, 1 PER 50 FOR REMAINDER	
WATER CLOSET: MALE / FEMALE	REQ: 3 PROV: 3 REQ: 3 PROV: 3
URINALS: NOT REQUIRED	
LAVATORIES: MALE / FEMALE	REQ: 3 PROV: 3 REQ: 3 PROV: 3
DRINKING FOUNTAIN: WATER BUBBLER/ BOTTLE WATER BY OWNER	
SERVICE SINK: ONE REQUIRED	

SUBMITTALS

- BUILDING EXTERIOR / SITEWORK:
- CONCRETE MIX DESIGN
 - BRICK
 - ANCHOR BOLT DATA
 - SIDING / CORNER BOARDS / SKIRTS / TRIM
 - FASCIA / RAFTER TAILS / SOFFITS
 - ROOFING MATERIAL AND FINISH
 - DOORS AND HARDWARE
 - WINDOWS
 - STAIR & RAILINGS
 - PAINT COLORS
 - ATTIC VENTING
 - INSULATION
 - CABINETS
 - HVAC
 - ELECTRICAL
 - PLUMBING FIXTURES

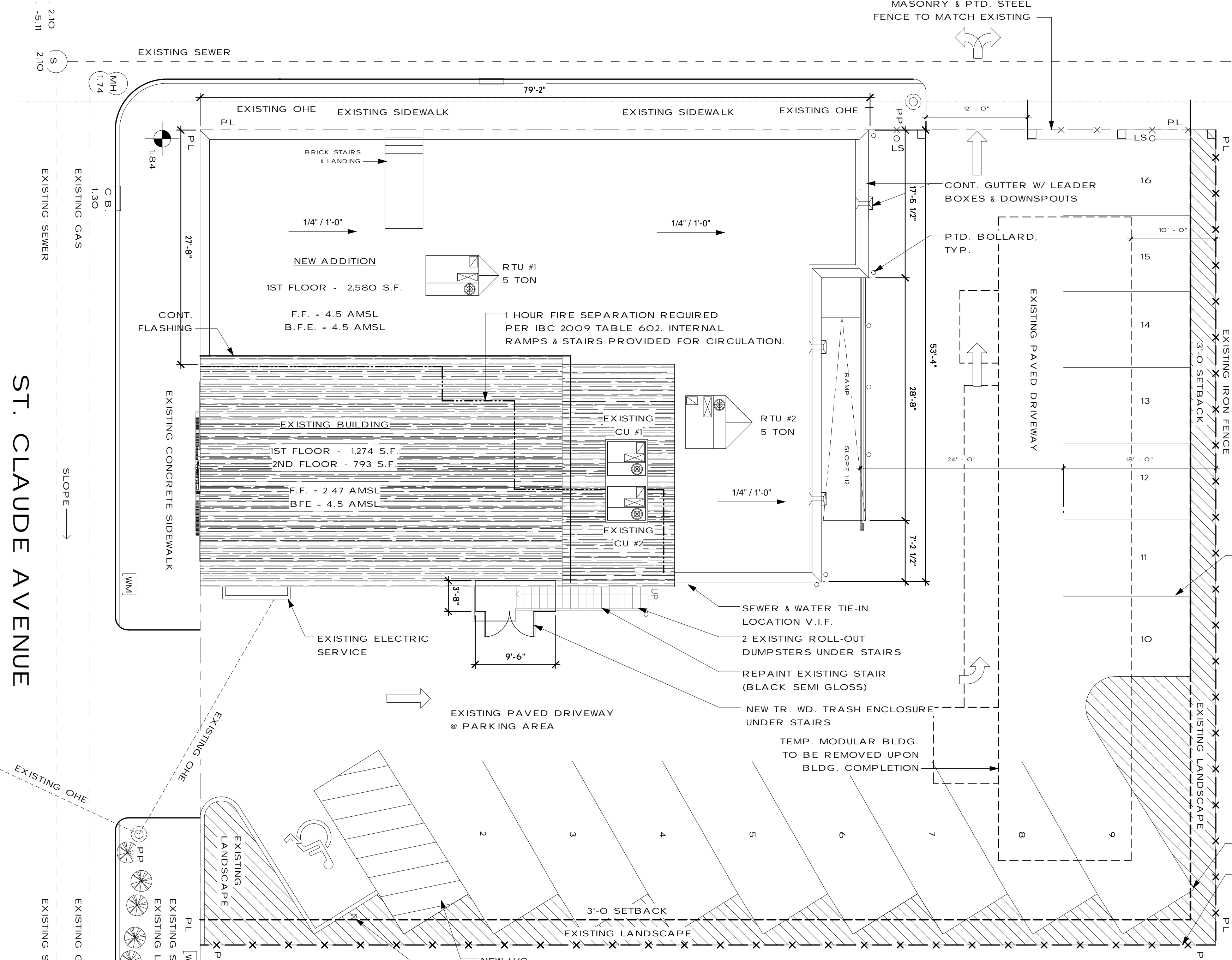
INDEX OF DRAWINGS

	COVER SHEET
A1.0	SITE & ROOF PLAN
A1.1	DRAINAGE PLAN
A2.0	1ST FLOOR PLAN
A2.1	2ND FLOOR PLAN (EXISTING)
A2.2	REFLECTED CEILING PLAN
A3.0	SCHEDULES
A3.1	DOOR & WINDOW SCHEDULE
A3.2	ADA DETAILS
A4.0	EXTERIOR ELEVATIONS
A4.1	EXTERIOR ELEVATIONS
A5.0	BUILDING SECTIONS
A6.0	INTERIOR ELEVATIONS
A6.1	INTERIOR ELEVATIONS
S1.0	FOUND. PLAN & FLOOR FRAMING PLAN
S1.1	FOUNDATION DETAILS
S1.2	ROOF FRAMING PLAN
M1.0	MECHANICAL PLAN
E1.0	SPECIAL SYSTEMS PLAN
P1.0	PLUMBING PLAN
LS	LIFE SAFETY PLAN
IBC	WIND STRAPPING REQUIREMENTS

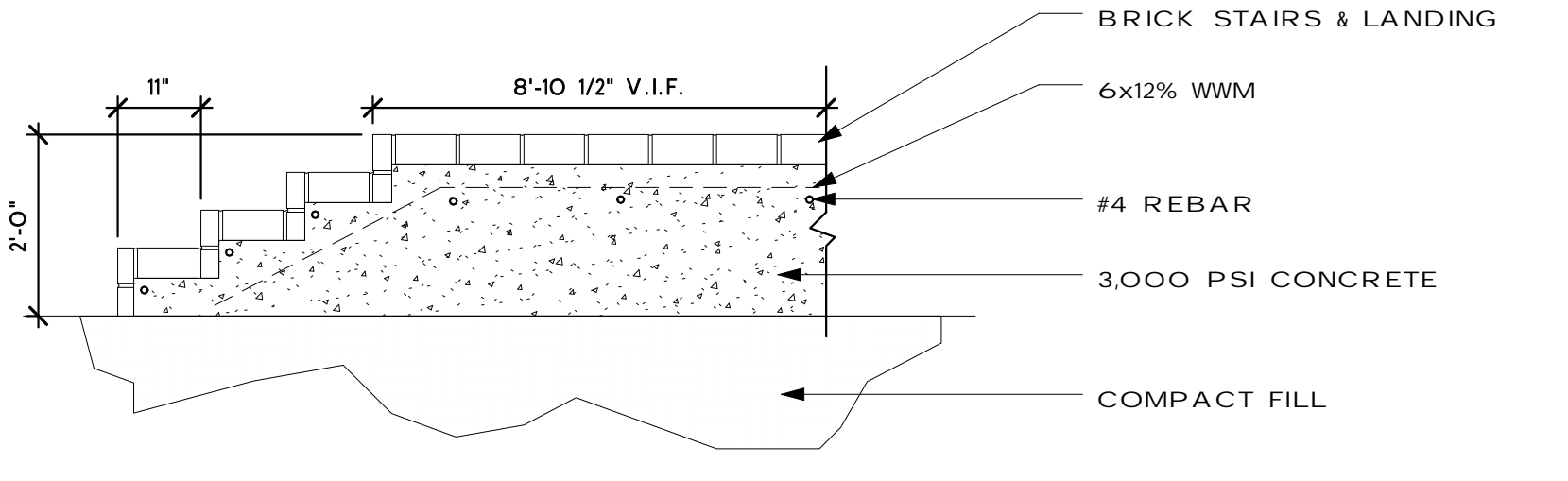
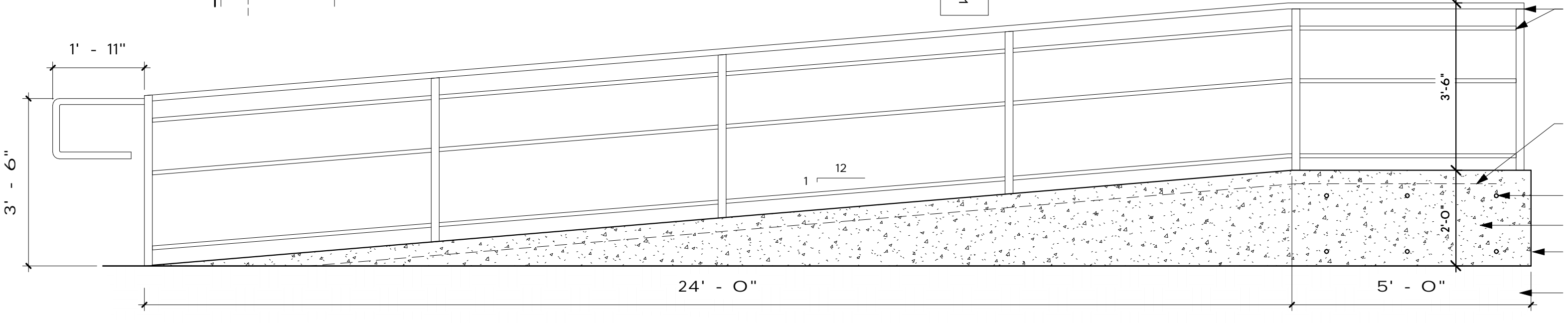
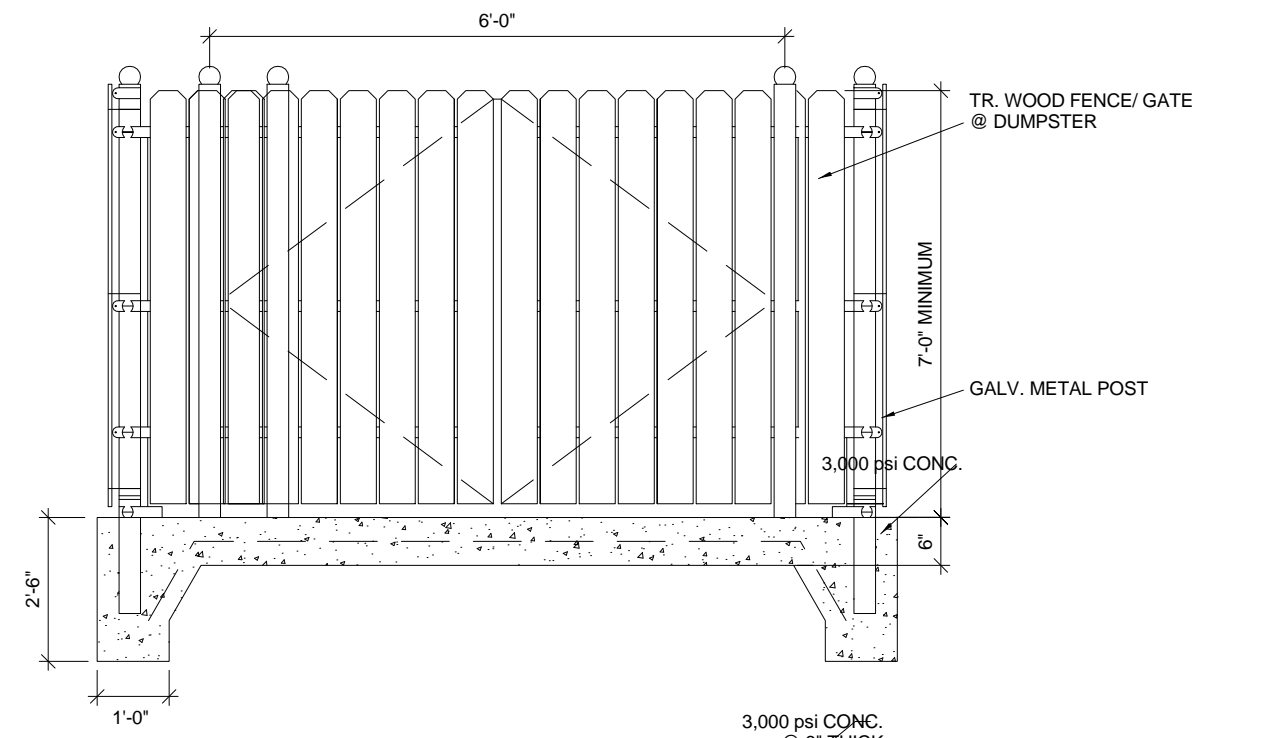
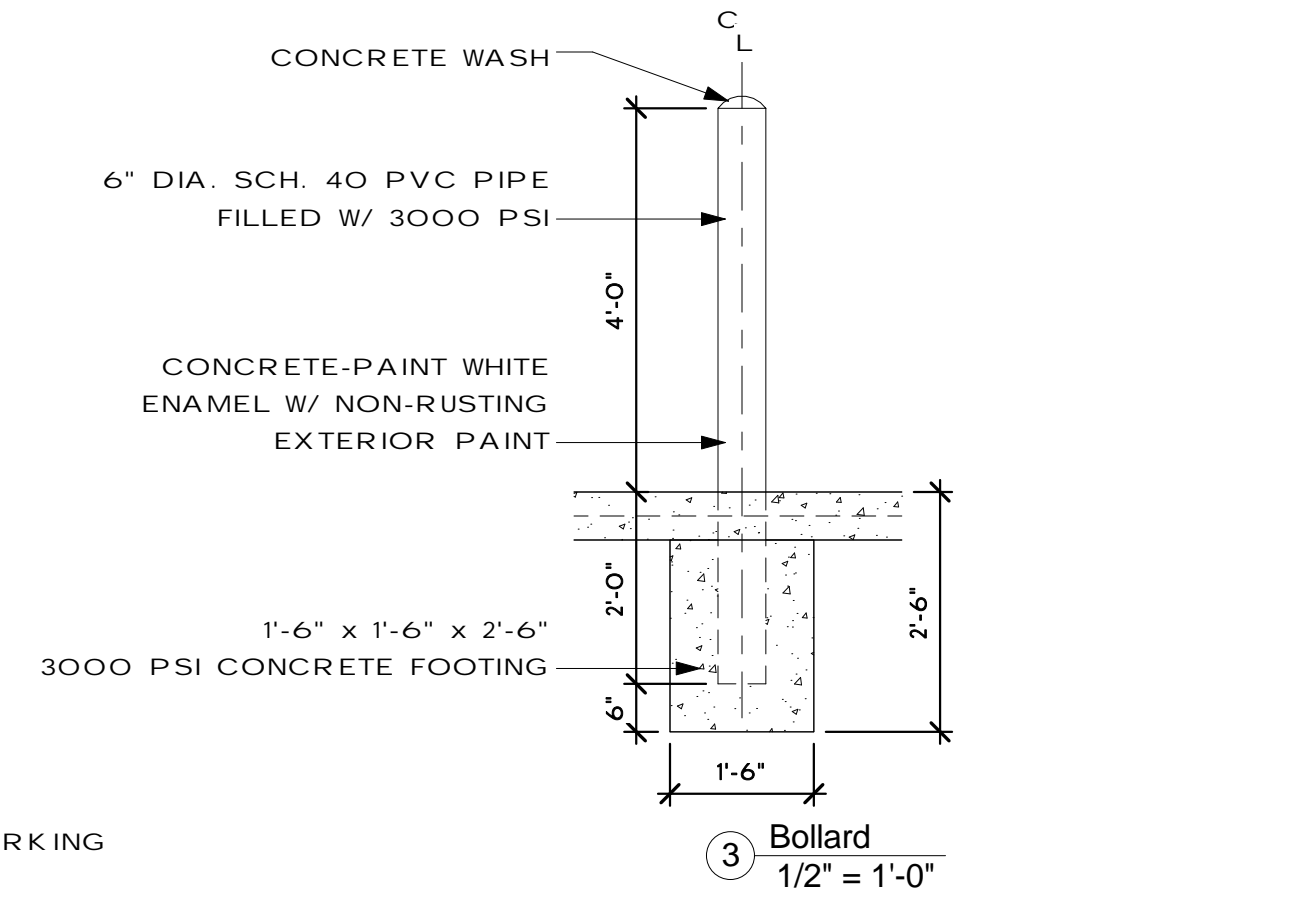
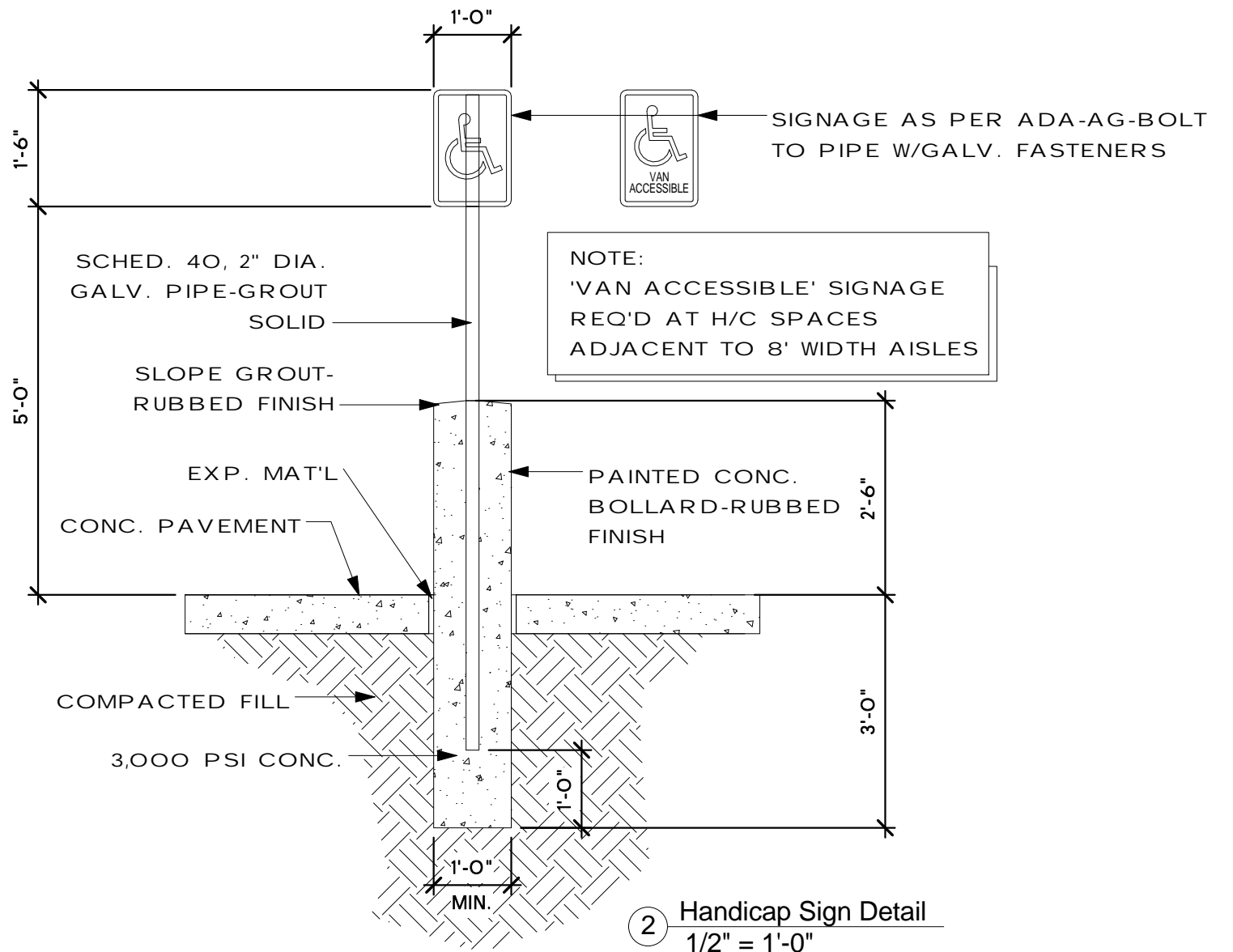
GENERAL NOTES:

- WORK SHALL BE IN COMPLIANCE WITH THE 2009 IBC & 2009 NFPA 101 LIFE SAFETY CODE & LADHH SANITARY CODE & ADA-AG.
- CONTRACTOR SHALL VISIT SITE & VERIFY CONDITIONS PRIOR TO SUBMITTING BID. CONTRACTOR SHALL ADVISE ARCHITECT IF EXIST. CONDITIONS ARE IN CONFLICT W/ THESE DOC.
- ELECTRIC WORK SHALL BE IN COMPLIANCE W/ IEC 2009 NATIONAL ELECTRIC CODE.
- HVAC SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH NFPA 90B.
- WORK SHALL CONFORM TO ADA-AG. CONSULT WITH ARCHITECT REGARDING MOUNTING HEIGHTS & CLEARANCES.
- GROUND & FLOOR SURFACES SHALL BE SLIP RESISTANT UNDER ALL WEATHER CONDITIONS. CONCRETE SHALL HAVE A BROOM FINISH PERPENDICULAR TO THE SLOPE.
- LANDINGS OUTSIDE OF DOORS SHALL ALIGN WITH FINISH FLOOR AT THRESHOLD & SHALL SLOPE AWAY FROM BUILDING AT A SLOPE NOT TO EXCEED 1:50.
- CONTRACTOR TO VERIFY SITE LOCATIONS FOR UTILITY TIE-INS AND COORDINATE WORK IN THESE AREAS WITH UTILITY COMPANIES. CONTRACTOR TO OBTAIN & PAY FOR ASSOCIATED PERMITS & IMPACT FEES.
- CONTRACTOR TO NOTIFY ARCHITECT IN ADVANCE OF ALL UTILITY TIE-INS AND CONCRETE POURS SO THAT SITE INSPECTIONS CAN BE SCHEDULED IN A TIMELY MANNER.
- CONTRACTOR TO DISPOSE OF ALL CONSTRUCTION DEBRIS IN ACCORDANCE WITH APPLICABLE LOCAL CODES & LA DEQ.
- KEYNOTES & LEGENDS ARE TYPICAL FOR ALL FLOOR PLAN SHEETS & MAY NOT APPLY TO EACH SHEET.
- INTERIOR DIMENSIONS ARE TO FACE OF STUD & CENTERLINE OF COLUMNS UNLESS NOTED OTHERWISE.
- FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF ANY CABINETS, FRAMES, STRUCTURAL ITEMS, ETC.
- PROVIDE PAINTED ACCESS PANEL IN WALLS & CEILINGS AT CONCEALED ITEMS, SUCH AS VALVES, SHOCK ABSORBERS, CONTROLS, SWITCHES, ETC. AND ANY OTHER ITEMS WHICH MAY REQUIRE ACCESS NOT OTHERWISE PROVIDED. ACCESS PANEL LOCATIONS MAY NOT ALWAYS BE SHOWN ON THE PLANS. IT IS THE SUBCONTRACTORS RESPONSIBILITY TO DETERMINE ACCESS PANEL LOCATIONS. REVIEW REFLECTED CEILING PLAN TO DETERMINE LOCATION OF GYPSUM BOARD CEILINGS WHERE ACCESS PANELS TYPICALLY REQUIRED.
- PLUMBING SYSTEMS TO BE IN ACCORDANCE WITH NOLA SMBB REQUIREMENTS.
- GENERAL CONTRACTOR TO CONTACT LA ONE CALL TO LOCATE ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATING.

LESSEPS STREET



1 SITE PLAN
1/8" = 1'-0"



- SITE NOTES:**
- ELEVATIONS SHOWN ARE FOR REFERENCE ONLY AND MUST BE VERIFIED BY SURVEYOR.
 - DRIVE TIE-INS ARE EXISTING CONCRETE TO REMAIN.
 - CONCRETE PAVING SHALL BE STANDARD WEIGHT AND TEST AT 3000 PSI AT 28 DAYS IN ACCORDANCE WITH ACT 301 AND 318. SUBMIT A DETAILED MIX DESIGN FOR REVIEW PRIOR TO CONSTRUCTION. CONCRETE PAVING FINISH TO BE WASHED AGGREGATE IN ALL LOCATIONS.
 - PRIOR TO SITE PREPARATION VERIFY THE LOCATION OF UTILITIES, RELOCATE UTILITIES WHICH ARE IN THE CONSTRUCTION AREA AND CLEARLY MARK ANY UTILITIES ON OR NEAR THE SITE.
 - PROTECT EXISTING LANDSCAPE AREAS.
 - SITE INFO PROVIDED BY OWNER, SURVEY BY BRUCE W. POPE, DATED 26 MAY 2012.
 - DRIVEWAY AND PARKING AREA MUST BE CLEARED AND MAINTAINED TO PROVIDE ADEQUATE SERVICE & EXISTING BUILDING USE BY OWNER DURING CONSTRUCTION.
 - NEW SIGNAGE TO BE BY SEPERATE PERMIT.
 - EXISTING SITE LIGHTING TO REMAIN.
 - ALL PLANTING, SOIL, AND SHRUBS BY OWNER.
 - RE-STRIPING WORK REQUIRED FOR EXISTING PARKING SPACES.
 - GENERAL CONTRACTOR TO CONTACT LA ONE CALL TO LOCATE ALL SITE UTILITES PRIOR TO EXCAVATION.

- ROOFING NOTES:**
- ROOFING SYSTEM DESIGNED IS SIPLAST MODIFIED BITUMEN ROOF.
 - ALL FLASHINGS, LAPS, FASTENERS, SUBSTRATES SEALANTS AND OTHER REQUIRED COMPONENTS SHALL CONFORM TO THE RECOMMENDATIONS REQUIRED BY THE MANUFACTURER TO PROVIDE TWENTY-FIVE YEAR MANUFACTURER MATERIAL, WATERTIGHTNESS AND FINISH WARRANTIES.
 - WORKMANSHIP WARRANTY WILL BE PROVIDED BY CONTRACTOR FOR A PERIOD OF TWO YEARS FROM THE DATE OF SUBSTANTIAL COMPLETION.

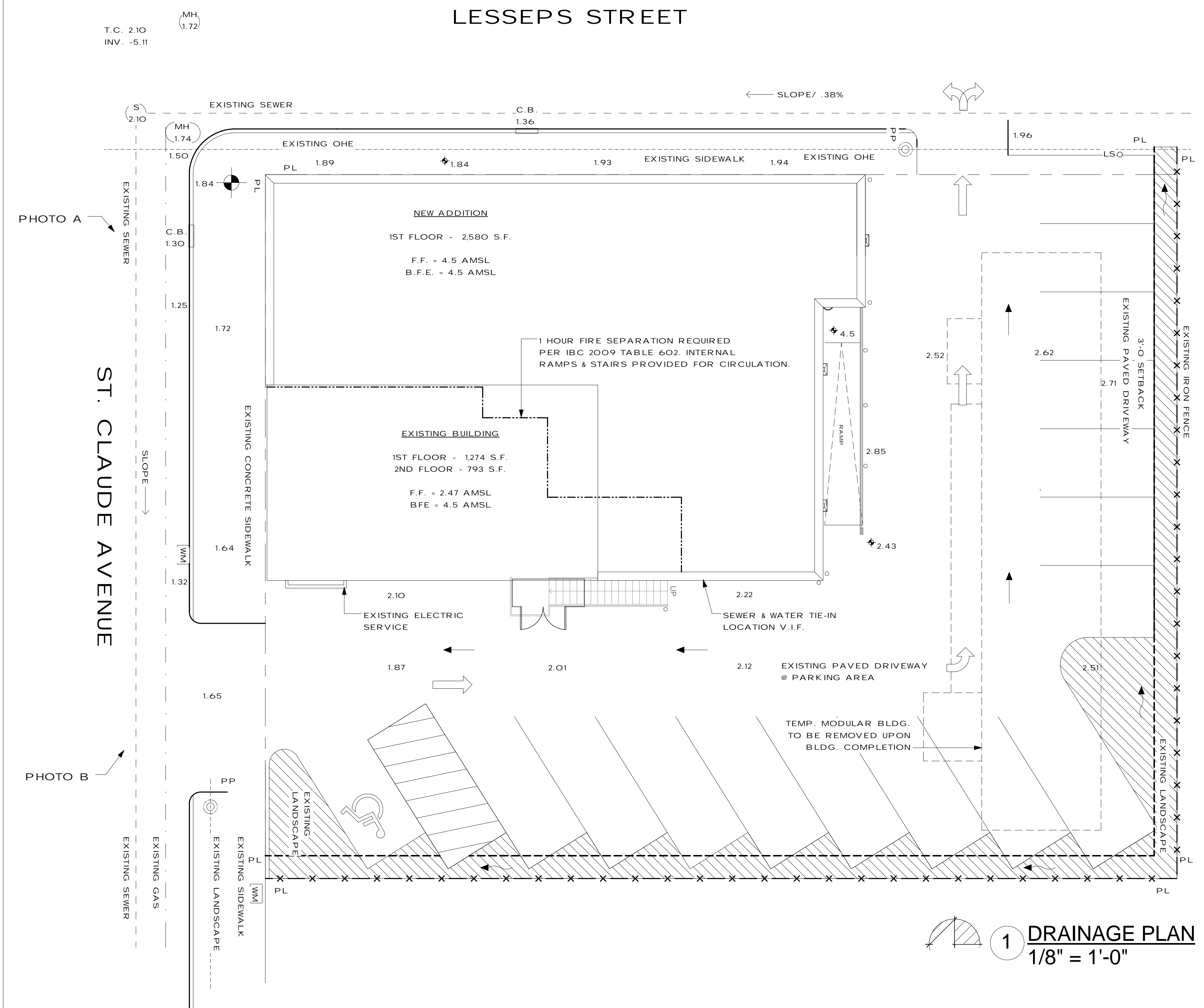
KVS architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

Louisiana Dental Center
FAMILY DENTISTRY AND SPECIALTY PRACTICE
4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE: 10.08.13
PROJECT No: 12001
DRAWING:

A1.0

LESSEPS STREET



1 DRAINAGE PLAN
1/8" = 1'-0"



PHOTO A



PHOTO B

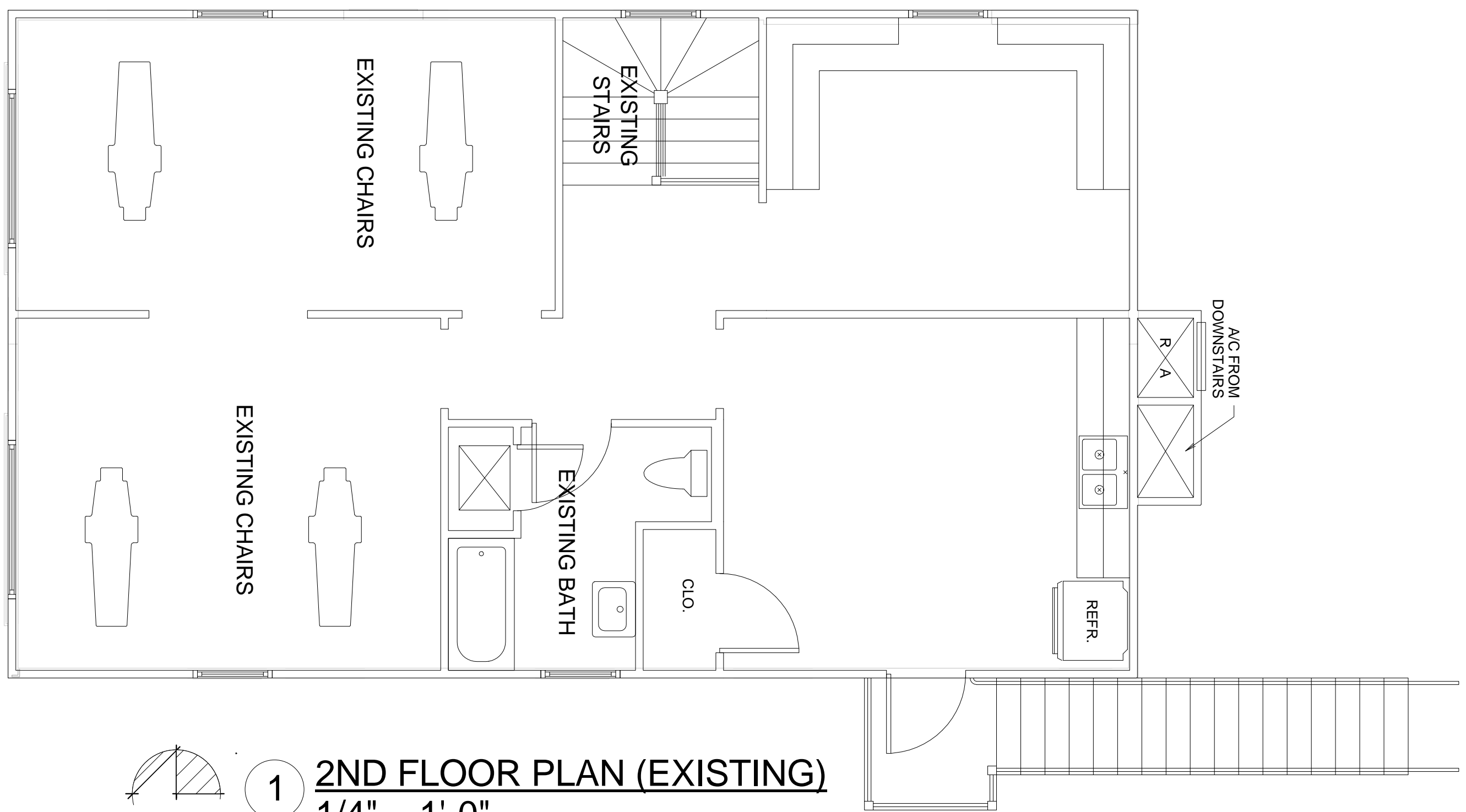
- DRAINAGE NOTES:**
1. DRAINAGE ARROWS INDICATE FINISHED ELEVATION DRAINAGE DIRECTION ON PERVIOUS AND IMPERVIOUS SURFACES.
 2. EXISTING SURFACE DRAINAGE TO REMAIN.
- DRAINAGE LEGEND:**
- ← LANDSCAPE AREA DRAINAGE
 - ← HARDSCAPE AREA DRAINAGE
 - O.O' EXISTING GRADE
 - ⊙ BENCHMARK

KVS
architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

Louisiana Dental Center
FAMILY DENTISTRY AND SPECIALTY PRACTICE
4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
10.08.13
PROJECT No:
12001
DRAWING:

A1.1



1 **2ND FLOOR PLAN (EXISTING)**
 1/4" = 1'-0"

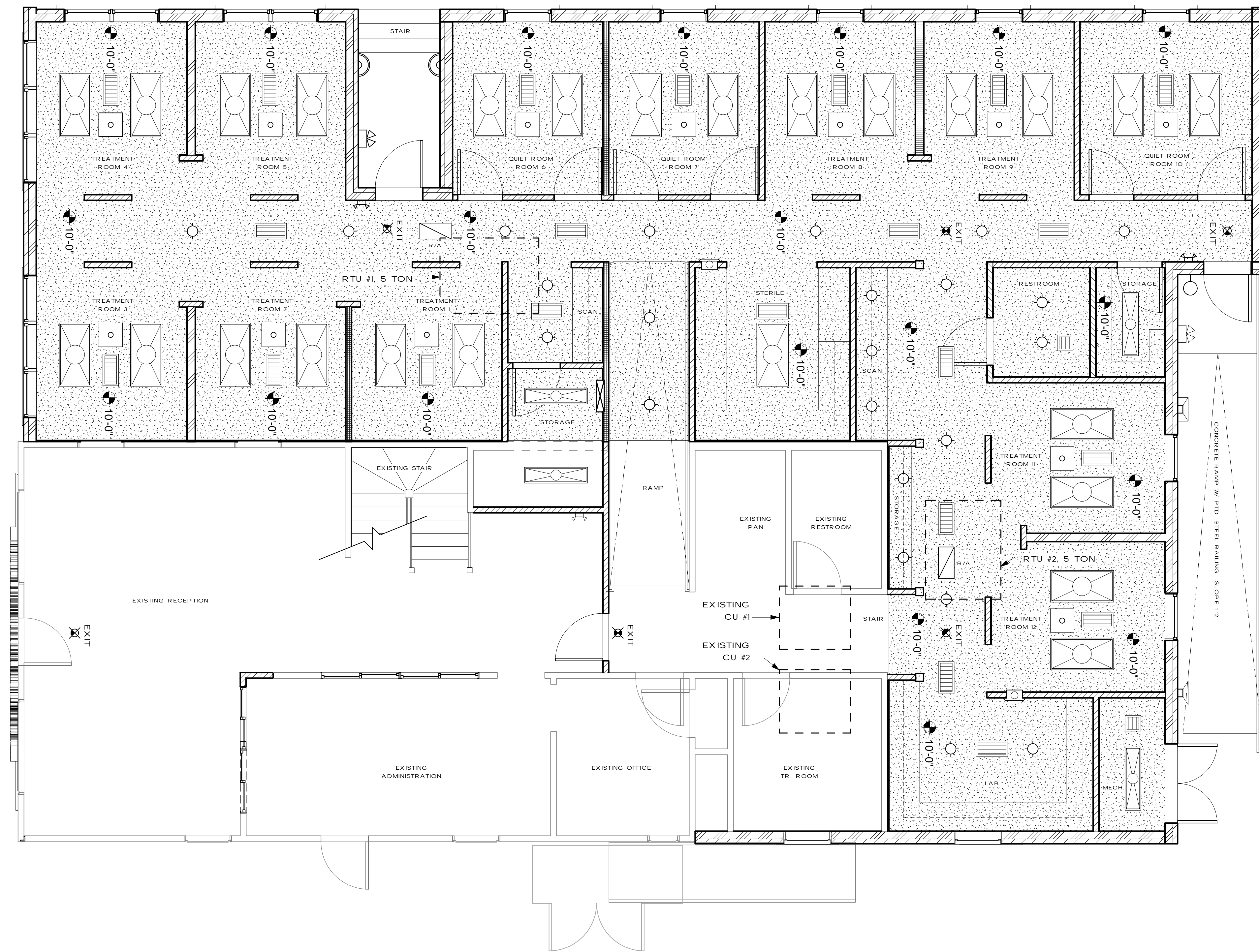
KVS
 architecture
 347 Girod Street, Mandeville, Louisiana
 985.674.3077 www.kvsarchitecture.com



4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
 10.08.13
 PROJECT No:
 12001
 DRAWING:

A2.1



1 REFLECTED CEILING PLAN
1/4" = 1'-0"

REFLECTED CEILING PLAN NOTES:

1. KEYNOTES AND LEGENDS ARE TYPICAL FOR ALL RCP PLAN SHEETS, AND MAY NOT APPLY TO EACH SHEET.
2. CEILING AND OTHER SUSPENDED ITEMS SHALL BE ATTACHED TO STRUCTURE BY FULLY EMBEDDED OR 'SHEAR' CONNECTION. PULL OUT CONNECTIONS ARE NOT ACCEPTABLE.
3. ALL GYPSUM BOARD CEILINGS SHALL BE 5/8" TYPE "X" GYPSUM BOARD SUSPENDED LIGHT GAUGE FRAMING PER THE SPECIFICATIONS.
4. CEILING HEIGHTS ARE NOTED ON REFLECTED CEILING PLAN. HEIGHTS ARE ABOVE FINISH FLOOR.
5. CENTER ALL DEVICES, SPRINKLER HEADS, ETC. IN CEILING TILES.
6. PROVIDE CONTINUOUS SOUND BATT INSULATION ABOVE ALL TOILET ROOM CEILINGS.
7. CEILING HEIGHTS INDICATED IN EXISTING AREAS ARE APPROXIMATE, MAXIMIZE WHERE POSSIBLE.

ELEC./ MECH. LEGEND

- RECESSED DOWNLIGHT
- 2x4 SURFACE MOUNTED 3 LAMP LIGHT FIXTURE
- 1x4 SURFACE MOUNTED LAMP LIGHT FIXTURE
- CEILING MOUNTED MONITOR
- SUPPLY AIR
- 12x24 RETURN AIR GRILLE
- FIRE EXTINGUISHER CABINET
- LED EDGE LIT EXIT SIGN W/ RED LETTERS & BATTERY BACK-UP, LITHONIA: LED-IRC-120/277-ELN
- 6 VOLT TWIN-HEAD BATTERY LIGHT, SURFACE MOUNTED, EMERGENCY LIGHT
- WALL MOUNTED EMERGENCY EXTERIOR LIGHT FIXTURE @ EXIT DOORS
- HIGH/LOW WALL SCONCE @ 7'-0 A.F.F.
- JUNCTION BOX
- DUPLEX RECEPTACLE (GROUND FAULT CIRCUIT INTERRUPTER)
- DUPLEX RECEPTACLE
- QUAD FLOOR RECEPTACLE
- DEDICATED DUPLEX RECEPTACLE
- ELECTRICAL PANEL
- PAINTED GYPSUM BOARD

KVS architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

Louisiana Dental Center
FAMILY DENTISTRY AND SPECIALTY PRACTICE
4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
10.08.13
PROJECT No:
12001
DRAWING:

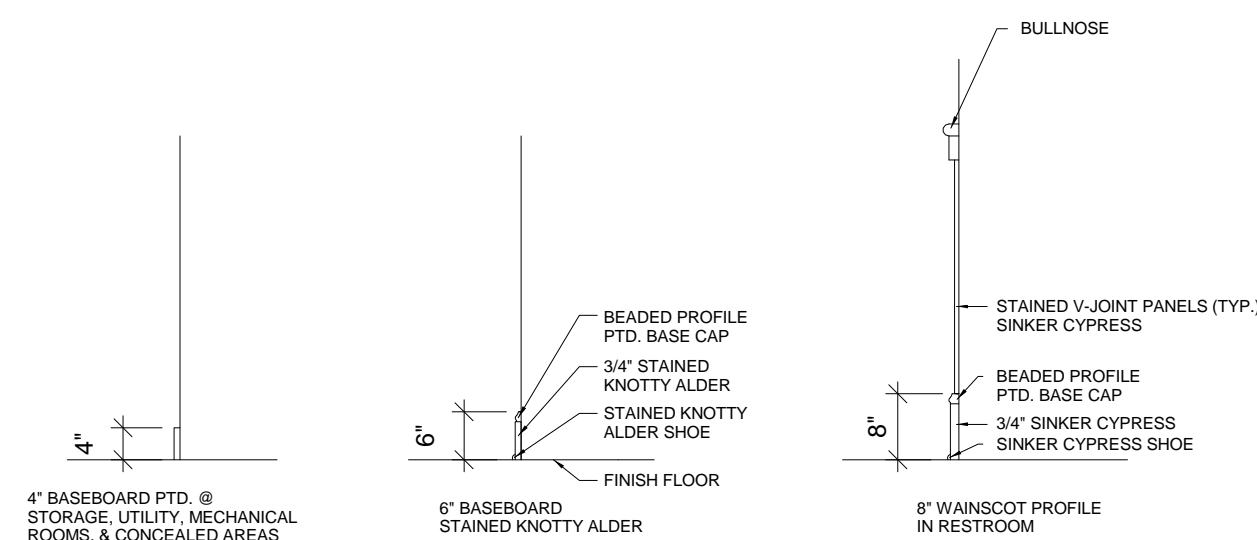
A2.2

FINISH SCHEDULE

ROOM NAME	FLOOR FINISH	BASE FINISH	WALL FINISH	CEILING FINISH	CEILING HEIGHT
HALLWAY	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
TREATMENT ROOM 1	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
TREATMENT ROOM 2	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
TREATMENT ROOM 3	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
TREATMENT ROOM 4	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
TREATMENT ROOM 5	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
QUIETROOM ROOM 6	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
QUIETROOM ROOM 7	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
TREATMENT ROOM 8	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
TREATMENT ROOM 9	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
QUIETROOM ROOM 10	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
STORAGE	CERAMIC TILE				
RESTROOM	CERAMIC TILE				
SCAN	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
STERILE	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
RAMP	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
SCAN	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
STORAGE	CERAMIC TILE				
TREATMENT ROOM 11	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
TREATMENT ROOM 12	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
LAB	WOOD - 1/2" T&G	PTD. WD.	PTD. GYP. BD.	PTD. GYP. BD.	10'-0"
MECHANICAL	CERAMIC TILE				

OPENING PROTECTION NOTE:

PER SECTION 1609.1.2 IN THE INTERNATIONAL BUILDING CODE (IBC) 2009: IN WIND-BORNE DEBRIS REGIONS, GLAZING IN BUILDING SHALL BE IMPACT-RESISTANT OR PROTECTED WITH AN IMPACTED RESISTANT COVERING MEETING THE REQUIREMENTS OF AN APPROVED IMPACT-RESISTING STANDARD OR ASTM E 1996 AND ASTM E 1886.



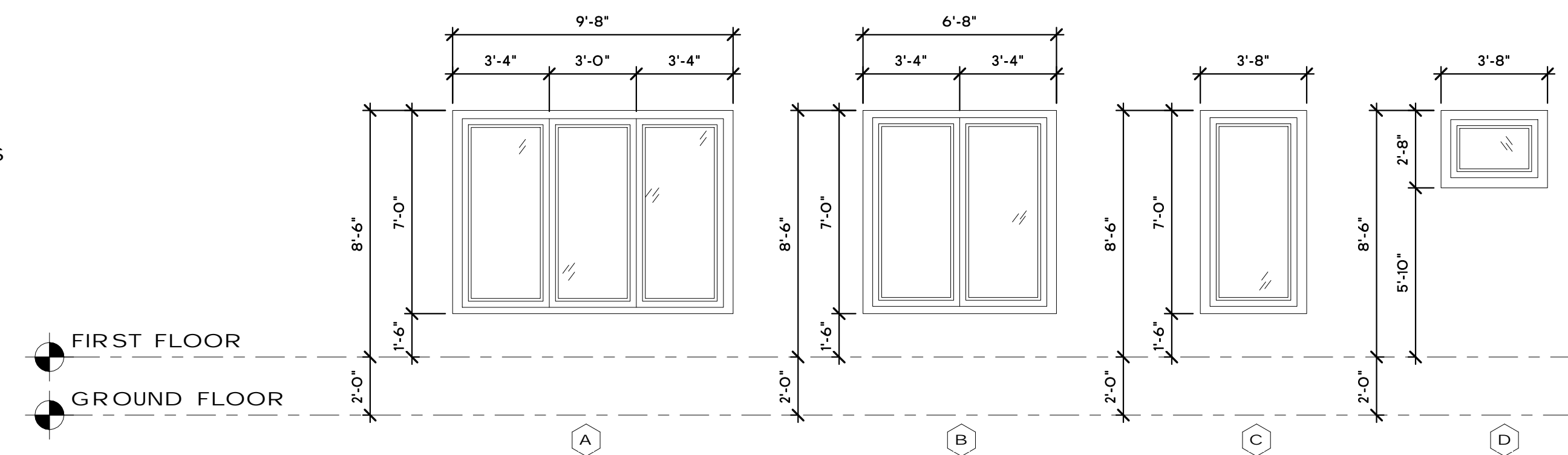
1 BASEBOARDS & WAINSCOT
1/2" = 1'-0"

DOOR SCHEDULE

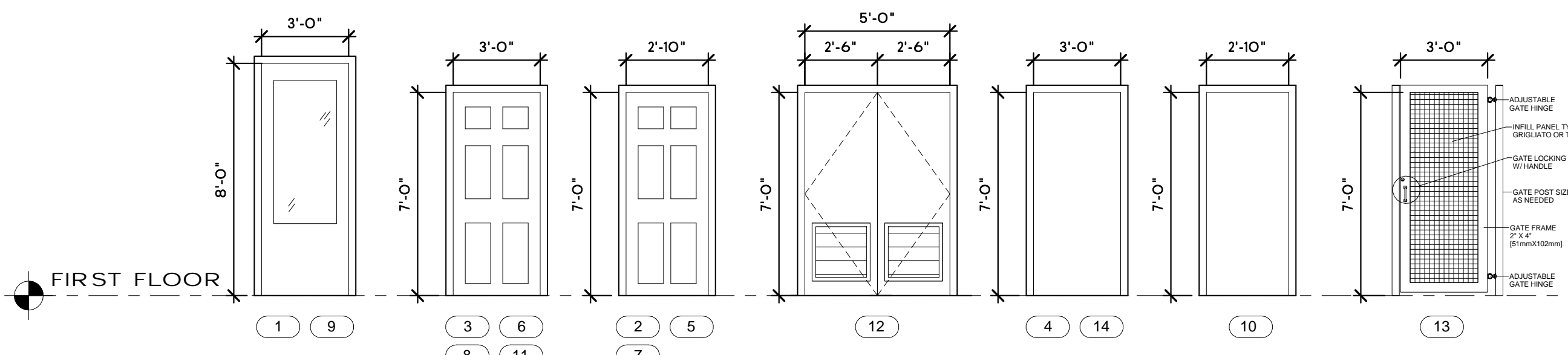
DOOR MARK	WIDTH	HEIGHT	MATERIAL	FRAME			COMMENTS
				MATERIAL	HARDWARE	FIRE RATING	
1	3'-0"	8'-0"	PTD. WD. / HALF GLASS	PTD. WOOD	3		EXTERIOR
2	2'-10"	7'-0"	S.C. RAISED PANEL	PTD. WOOD	1		INTERIOR
3	3'-0"	7'-0"	S.C. RAISED PANEL	PTD. WOOD	1		INTERIOR
4	3'-0"	7'-0"	S.C. FLUSH	PTD. STEEL	2	1 HOUR	INTERIOR
5	2'-10"	7'-0"	S.C. RAISED PANEL	PTD. WOOD	1		INTERIOR
6	3'-0"	7'-0"	S.C. RAISED PANEL	PTD. WOOD	1		INTERIOR
7	2'-10"	7'-0"	S.C. RAISED PANEL	PTD. WOOD	1		INTERIOR
8	3'-0"	7'-0"	S.C. RAISED PANEL	PTD. WOOD	1		INTERIOR
9	3'-0"	8'-0"	PTD. WD. / HALF GLASS	PTD. WOOD	3		EXTERIOR
10	2'-10"	7'-0"	S.C. FLUSH	PTD. STEEL	2	1 HOUR	INTERIOR
11	3'-0"	7'-0"	S.C. RAISED PANEL	PTD. WOOD	2		INTERIOR
12	(2) 2'-6"	7'-0"	FLUSH HOLLOW MTL.	HOLLOW MTL.	4		EXTERIOR - GALV.
13	3'-0"	7'-0"	PTD. STEEL	PTD. STEEL	---		EXT. SECURITY GATE
14	3'-0"	7'-0"	S.C. FLUSH	PTD. STEEL	1	1 HOUR	INTERIOR

HW-1: 1 1/2 PR. BUTTS, LEVER HANDLE LATCHSET, FLOOR STOP
 HW-2: 1 1/2 PR. BUTTS, LEVER HANDLE LOCKSET, FLOOR STOP
 HW-3: 1 1/2 PR. BUTTS, LEVER HANDLE LOCKSET WITH DEAD BOLT CYLINDER, ALUM. THRESHOLD AND WEATHERSTRIPPING
 HW-4: 3 PR. BALL BEARING BUTTS, PR. LEVER HANDLE LOCK SETS, DEADBOLT, THRESHOLD AND WEATHERSTRIPPING, T&B BOLTS, HOLD OPEN, PR. CLOSURES

TYPE MARK	WINDOW SCHEDULE				
	WIDTH	HEIGHT	TYPE	MATERIAL	HEAD HEIGHT
A	9'-8"	7'-0"	PTD. WOOD		8'-6"
B	6'-8"	7'-0"	PTD. WOOD		8'-6"
C	3'-8"	7'-0"	PTD. WOOD		8'-6"
D	3'-8"	2'-8"	PTD. WOOD		8'-6"



WINDOW ELEVATION
1/4" = 1'-0"



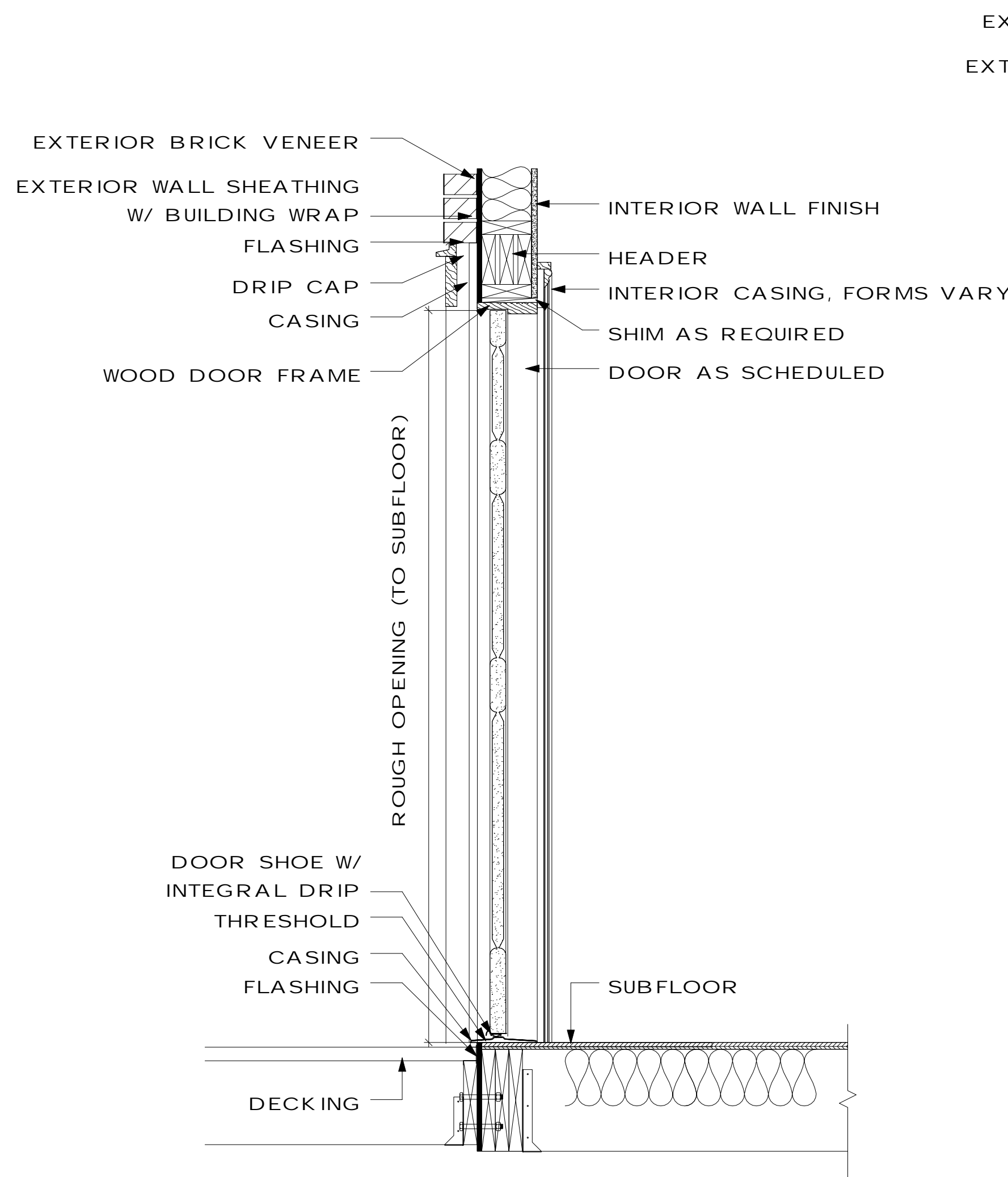
2 DOOR ELEVATIONS
1/4" = 1'-0"

KVS
 architecture
 347 Girod Street, Mandeville, Louisiana
 985.674.3077 www.kvsarchitecture.com

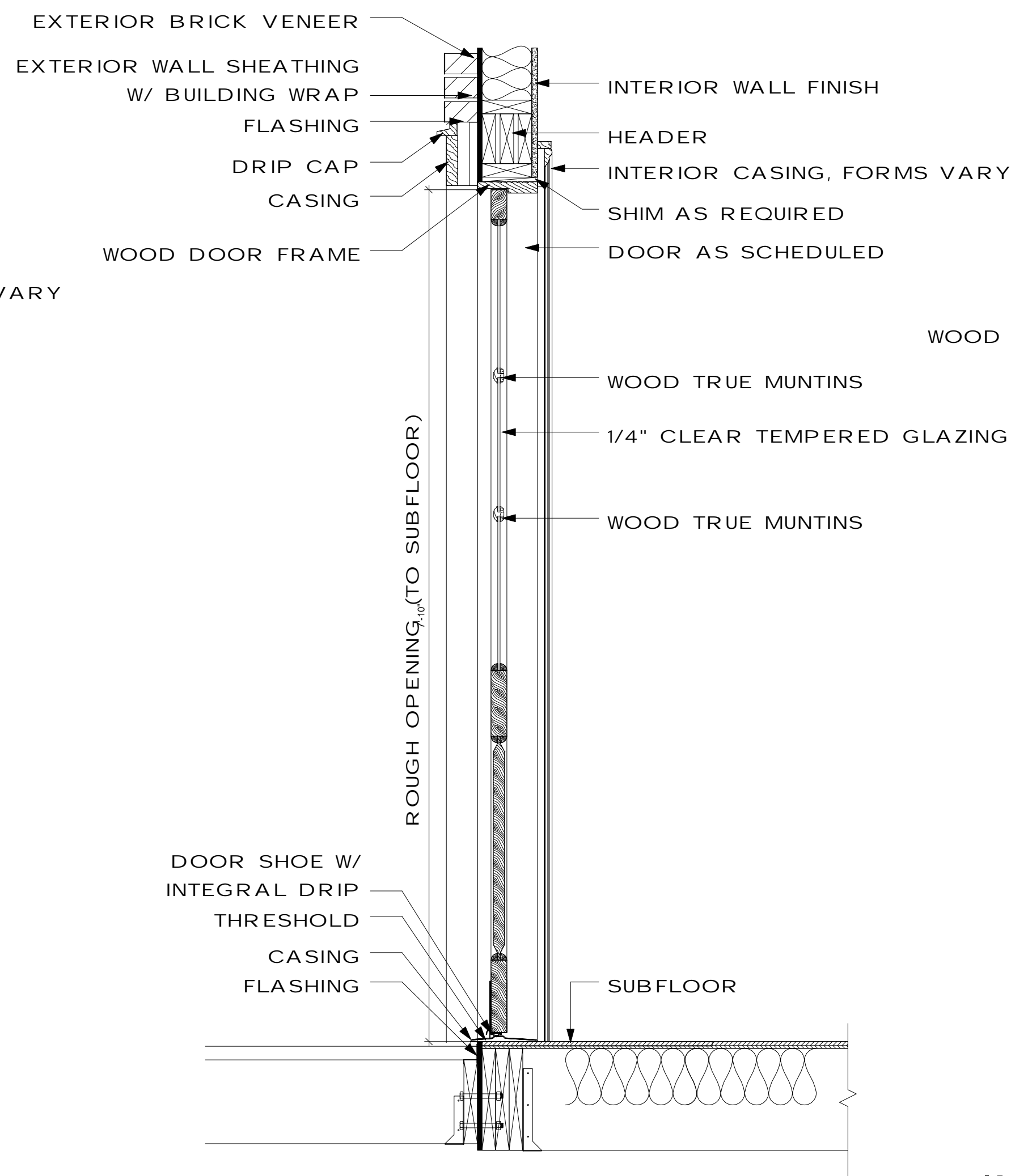
Louisiana Dental Center
 FAMILY DENTISTRY AND SPECIALTY PRACTICE
 4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
10.08.13
 PROJECT No:
12001
 DRAWING:

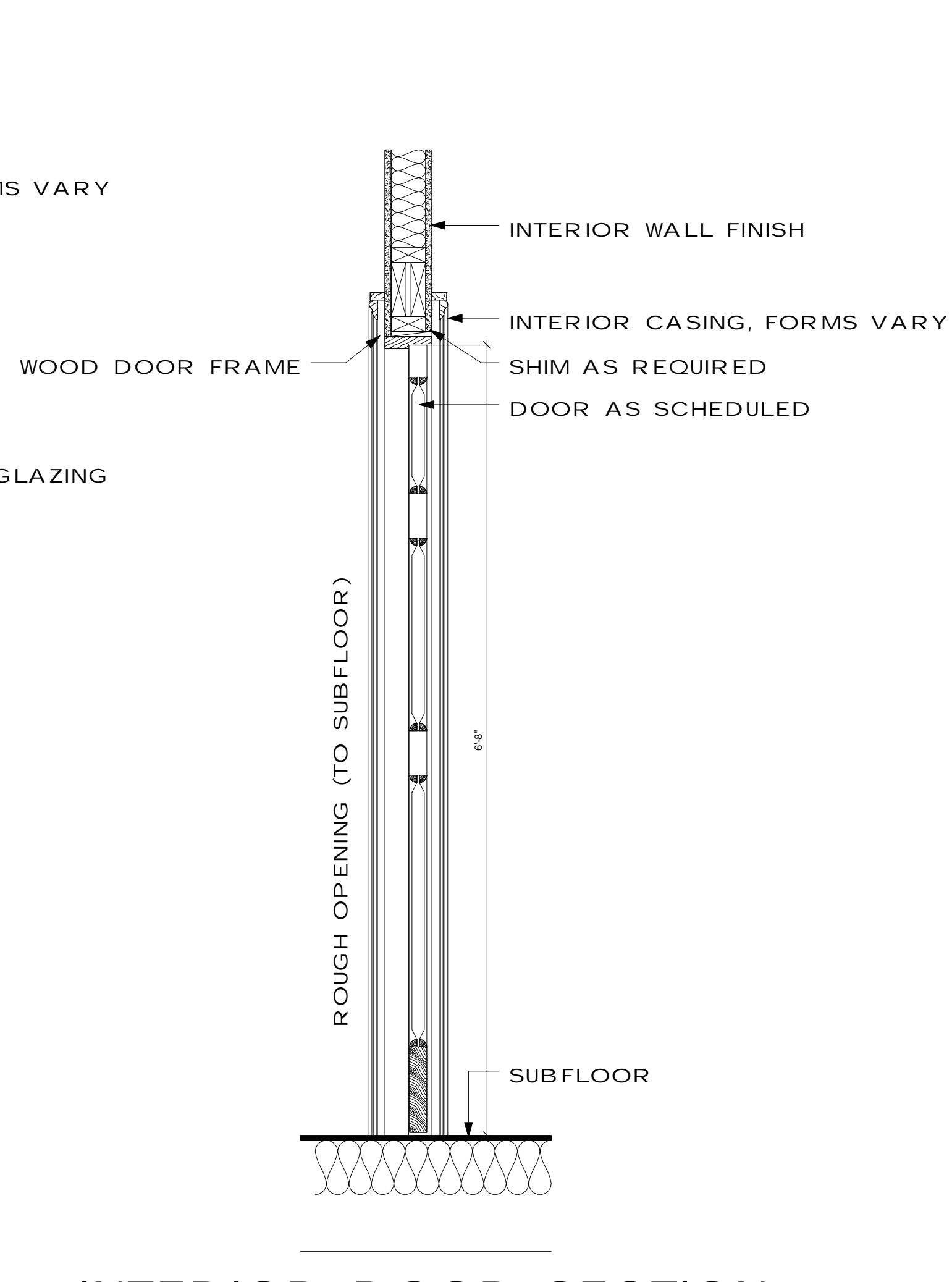
A3.0



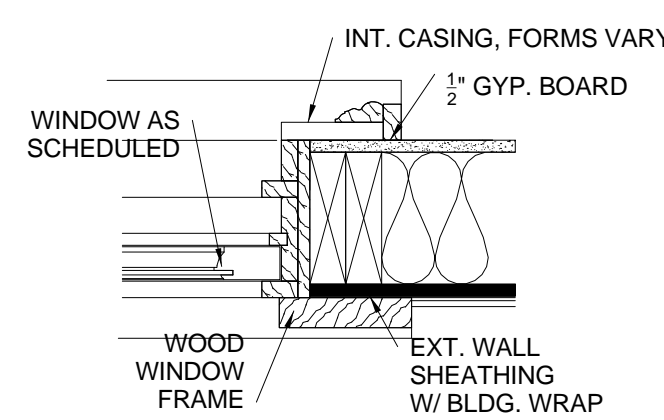
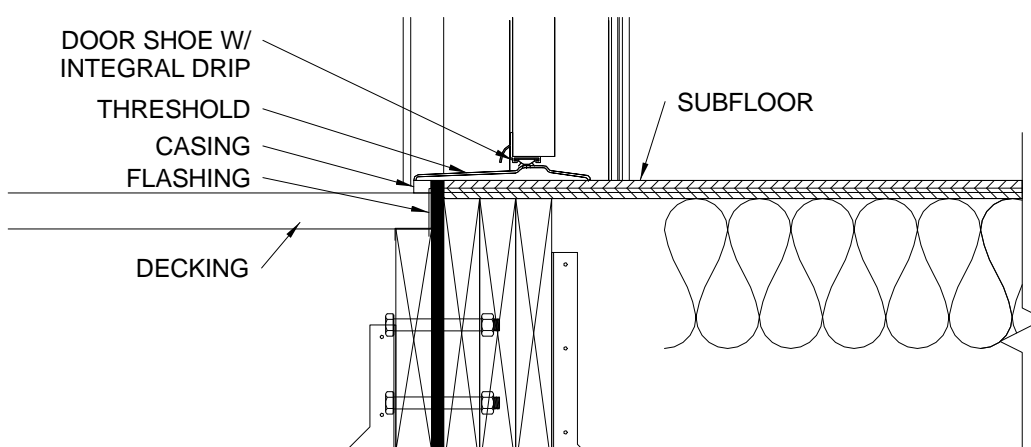
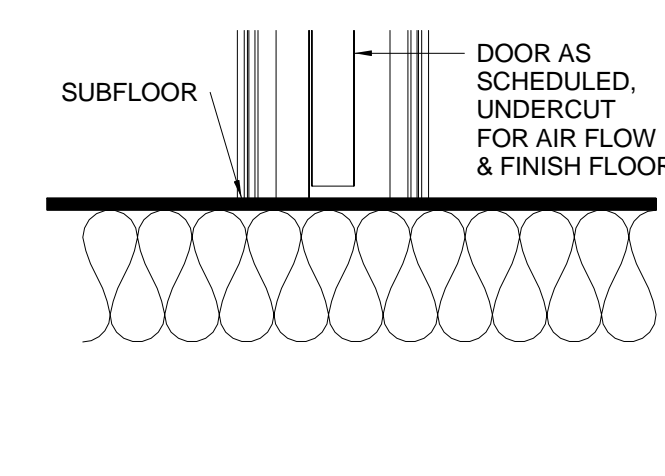
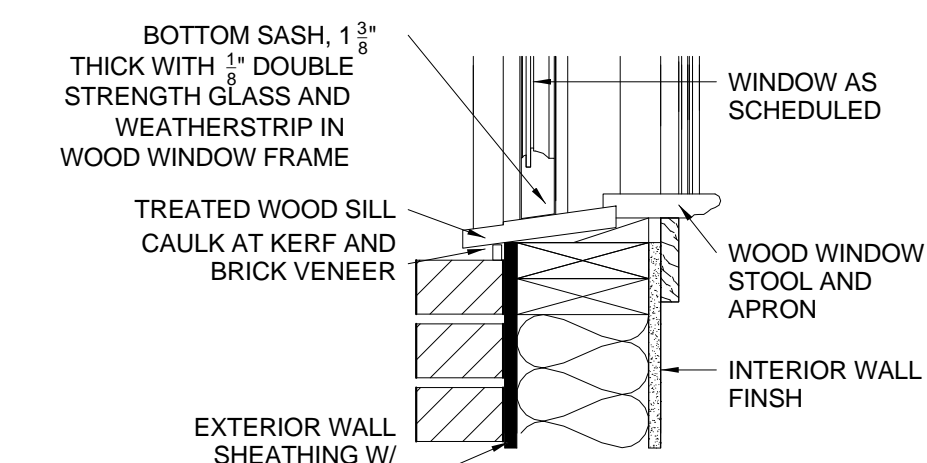
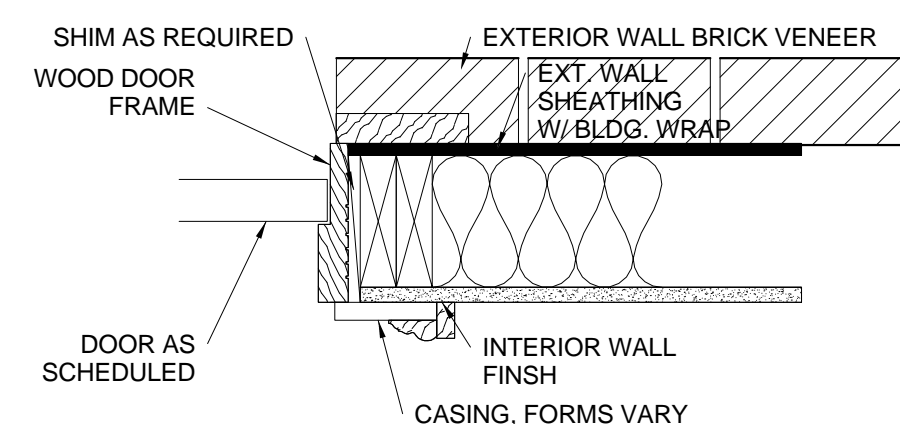
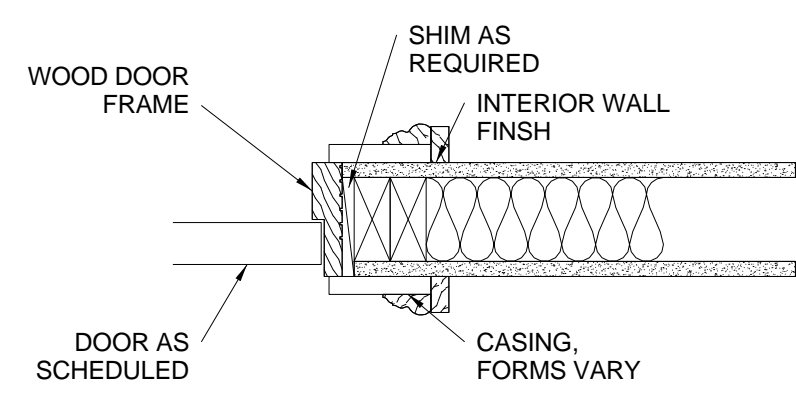
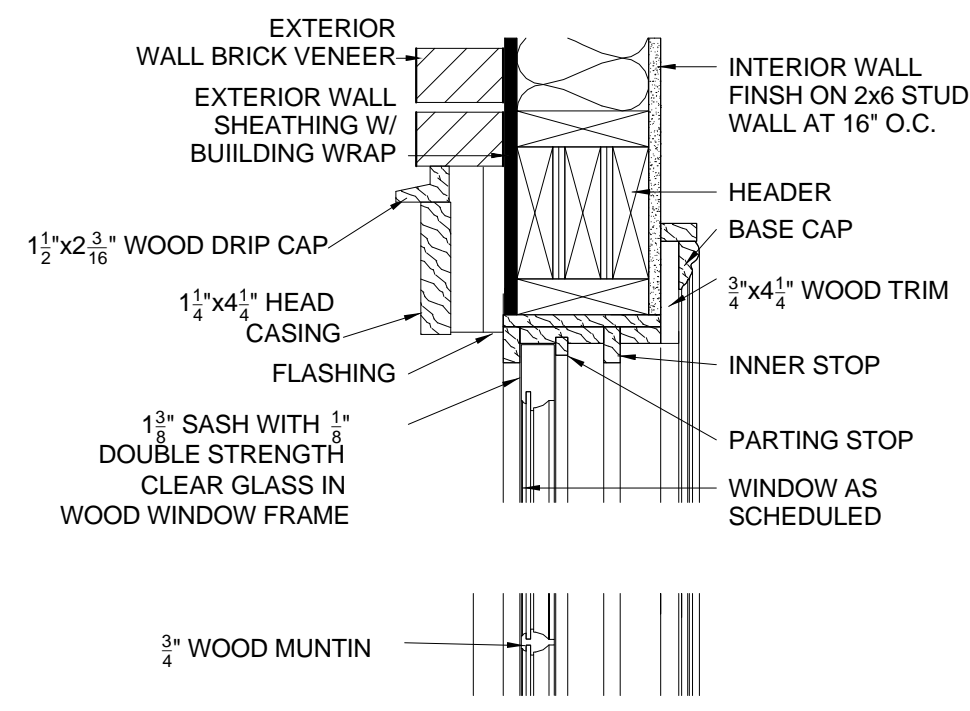
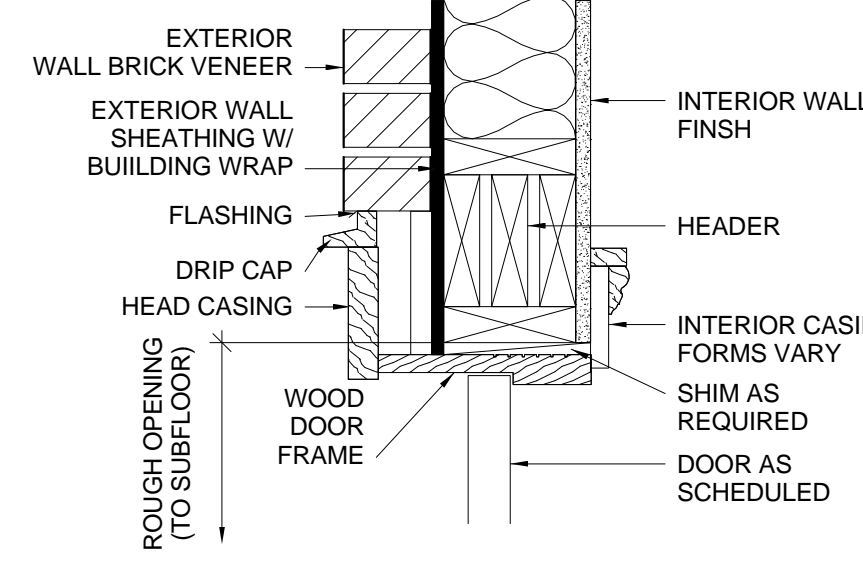
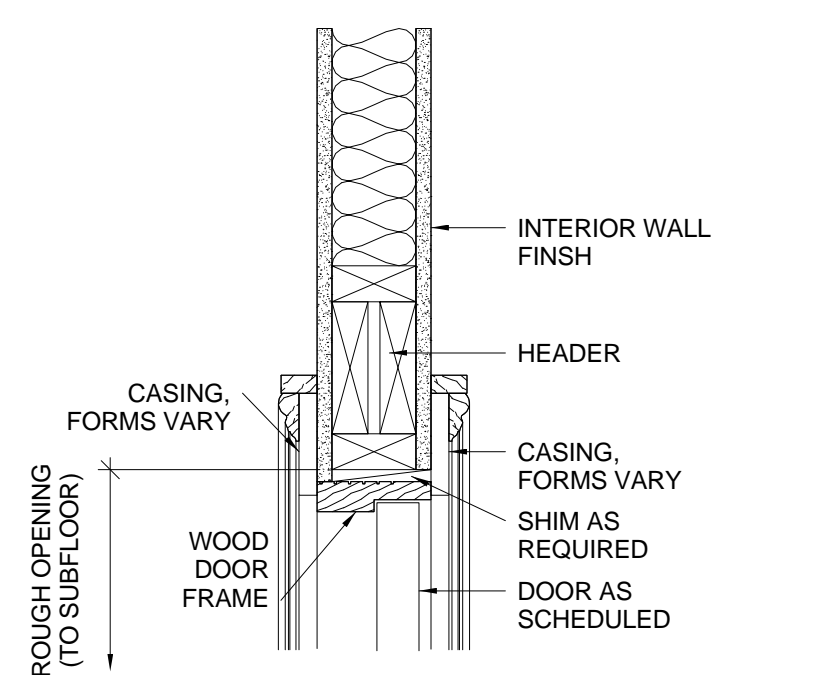
EXTERIOR DOOR SECTION



EXTERIOR DOOR SECTION



INTERIOR DOOR SECTION

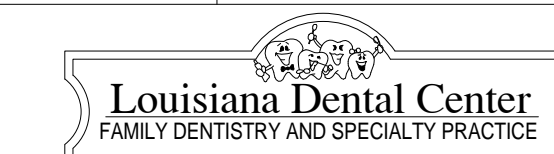


INTERIOR DOOR

EXTERIOR DOOR

FIXED

KVS
architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com



4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:

10.08.13

PROJECT No:

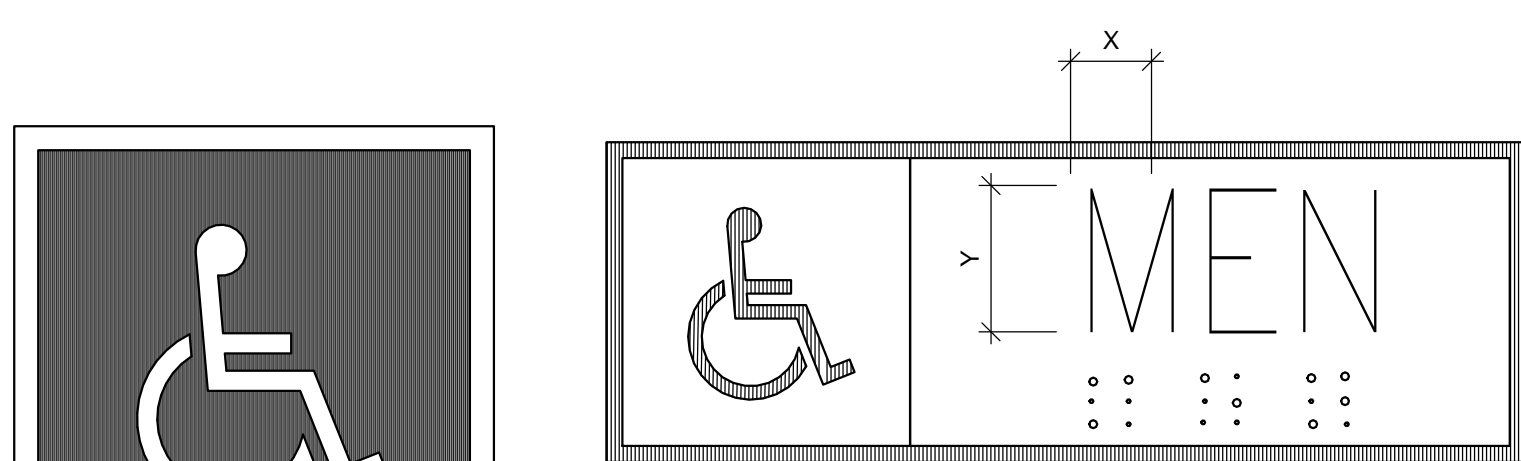
12001

DRAWING:

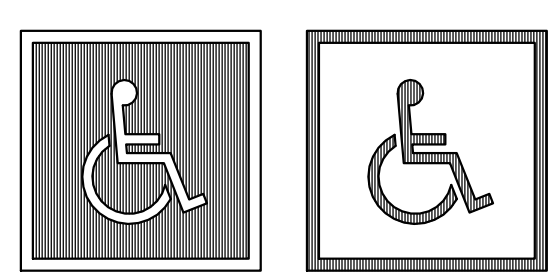
A3.1

A. WHERE PERMANENT IDENTIFICATION IS PROVIDED FOR ROOMS AND SPACES, SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR.
 B. 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.
 C. MOUNTING HEIGHT SHALL BE 60" ABOVE THE FINISHED FLOOR TO THE CENTERLINE OF THE SIGN.

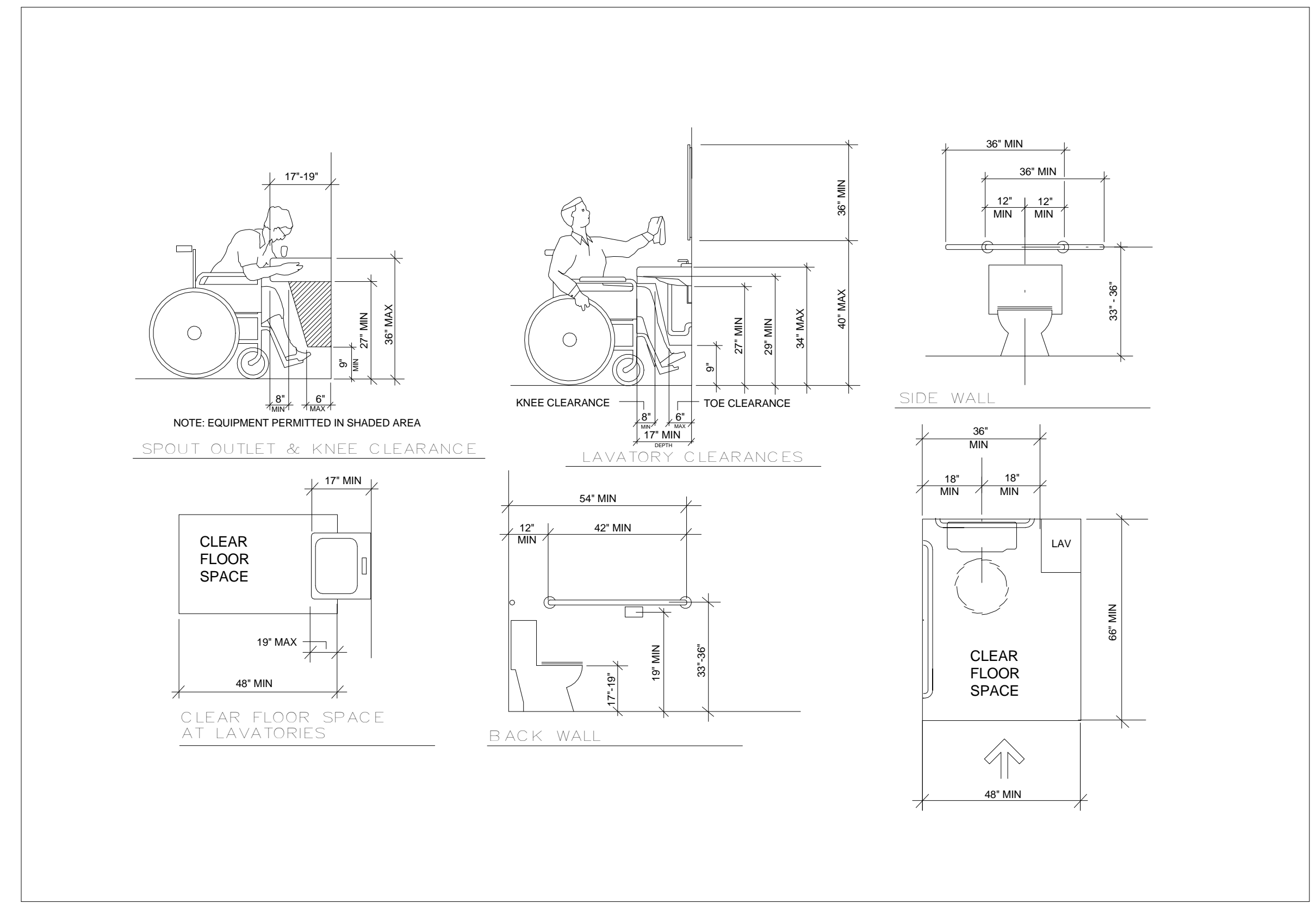
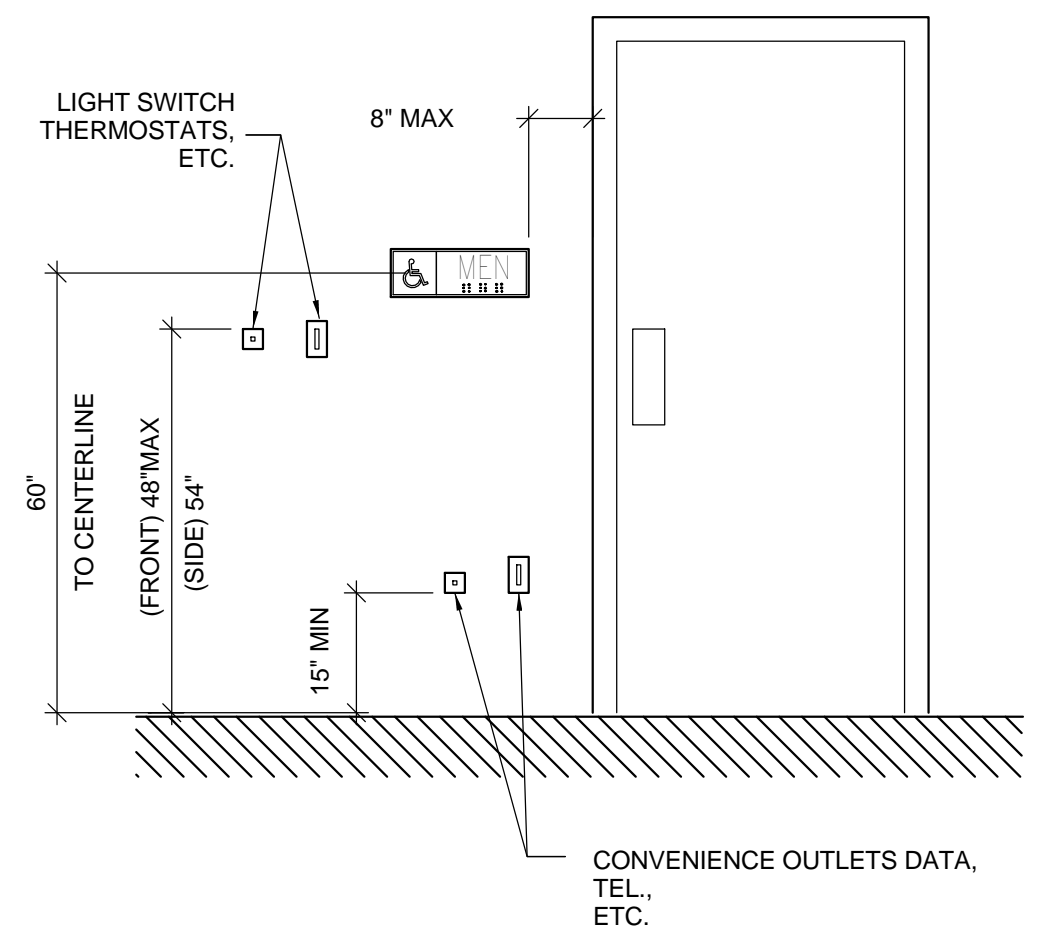
D. MOUNTING LOCATION FOR SUCH SIGNAGE SHALL BE SO THAT A PERSON MAY APPROACH WITHIN 3' OF SIGNAGE WITHOUT ENCOUNTERING PROTRUDING OBJECTS OR STANDING WITHIN THE SWING OF A DOOR.



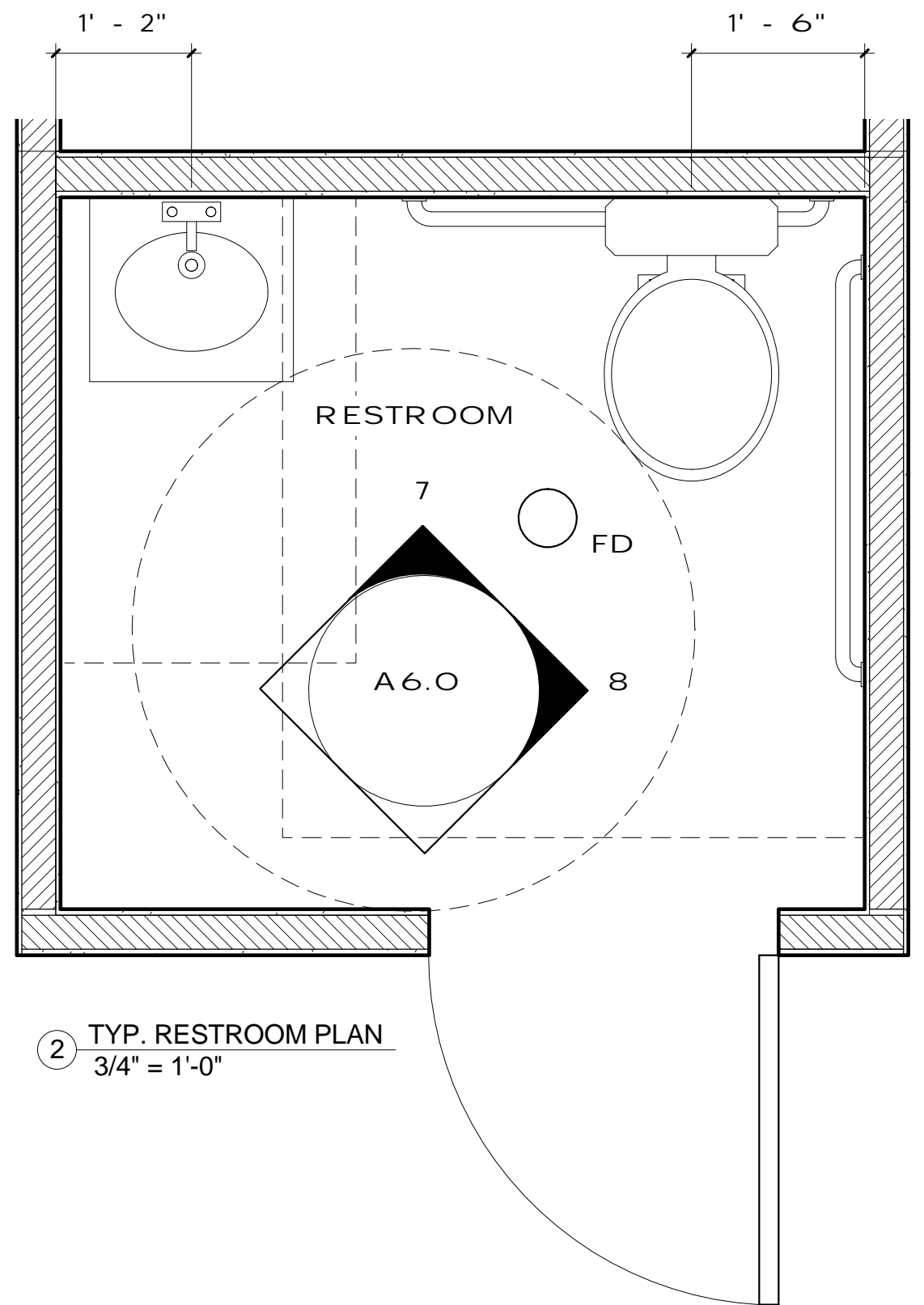
LETTER & NUMBERS ON SIGNS SHALL HAVE A WIDTH TO HEIGHT RATIO OF BETWEEN 3/5 & 1/1 AND A STROKE - WIDTH TO HEIGHT RATIO BETWEEN 1/5 & 1/10. LETTERS AND NUMBERS SHALL BE RAISED 1/32", UPPER CASE, SANS SERIF OR SIMPLE SERIF TYPE AND SHALL BE ACCOMPANIED WITH GRADE 2 BRAILLE. RAISED CHARACTERS SHALL BE AT LEAST 5/8" HIGH, BUT NO HIGHER THAN 2".



INTERNATIONAL SYMBOL OF ACCESSIBILITY



1 ADA REQUIREMENTS
1/2" = 1'-0"



2 TYP. RESTROOM PLAN
3/4" = 1'-0"

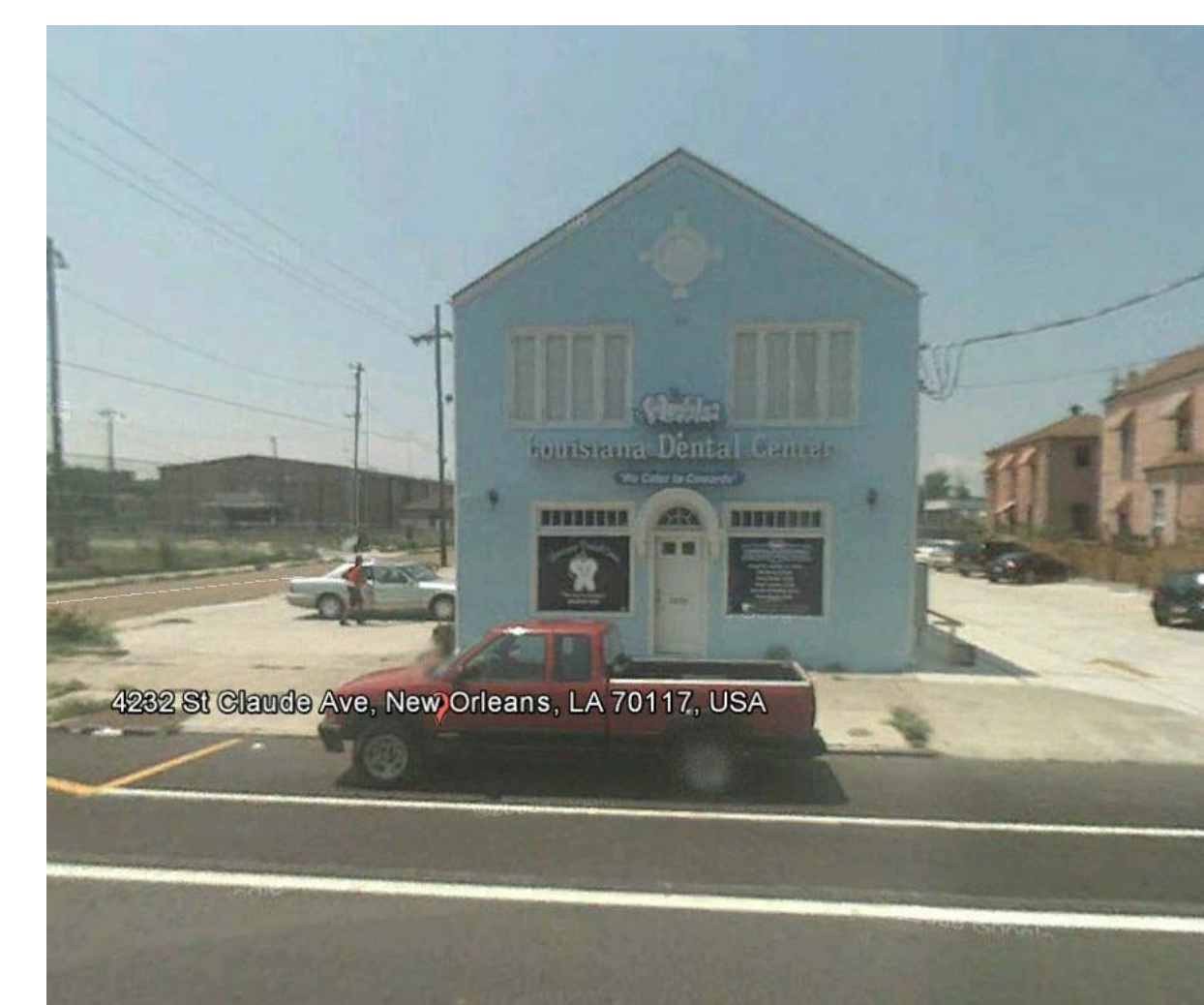
KVS
 architecture
 347 Girod Street, Mandeville, Louisiana
 985.674.3077 www.kvsarchitecture.com



4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

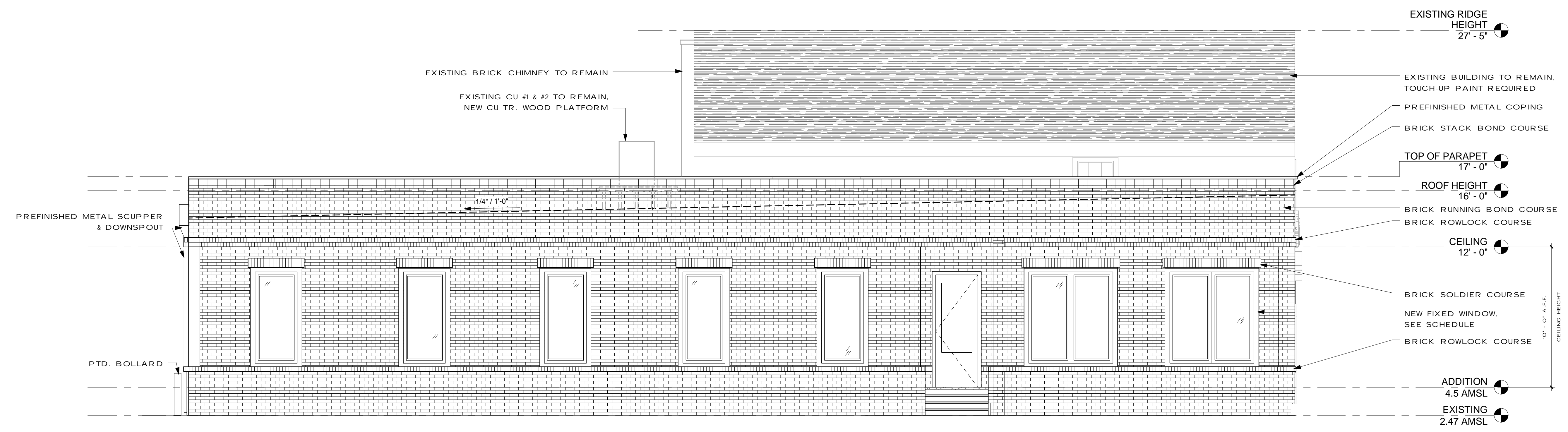
DATE:
10.08.13
 PROJECT No:
12001
 DRAWING:

A3.2



1 SOUTH ELEVATION
1/4" = 1'-0"

EXISTING SOUTH ELEVATION



2 WEST ELEVATION
1/4" = 1'-0"



EXISTING WEST ELEVATION

KVS
architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

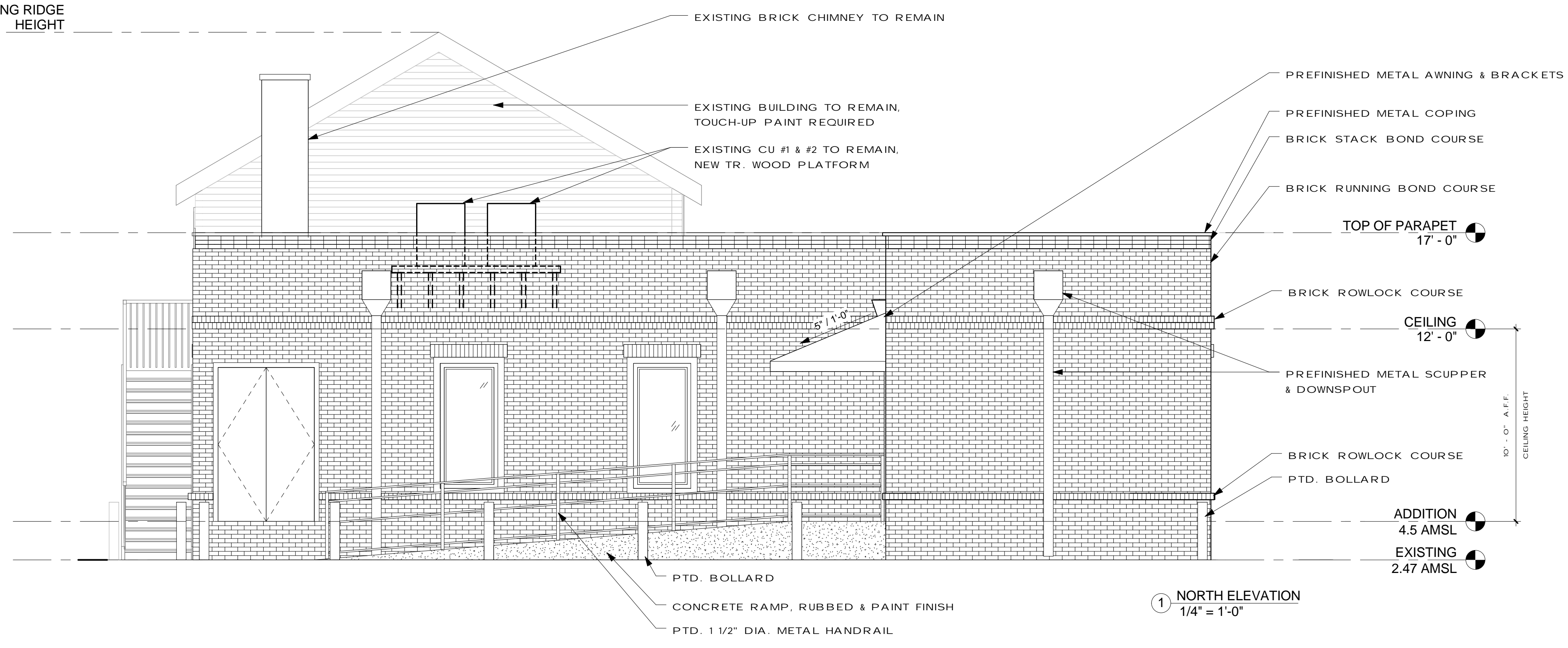


4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
10.08.13
PROJECT No:
12001
DRAWING:

A4.0

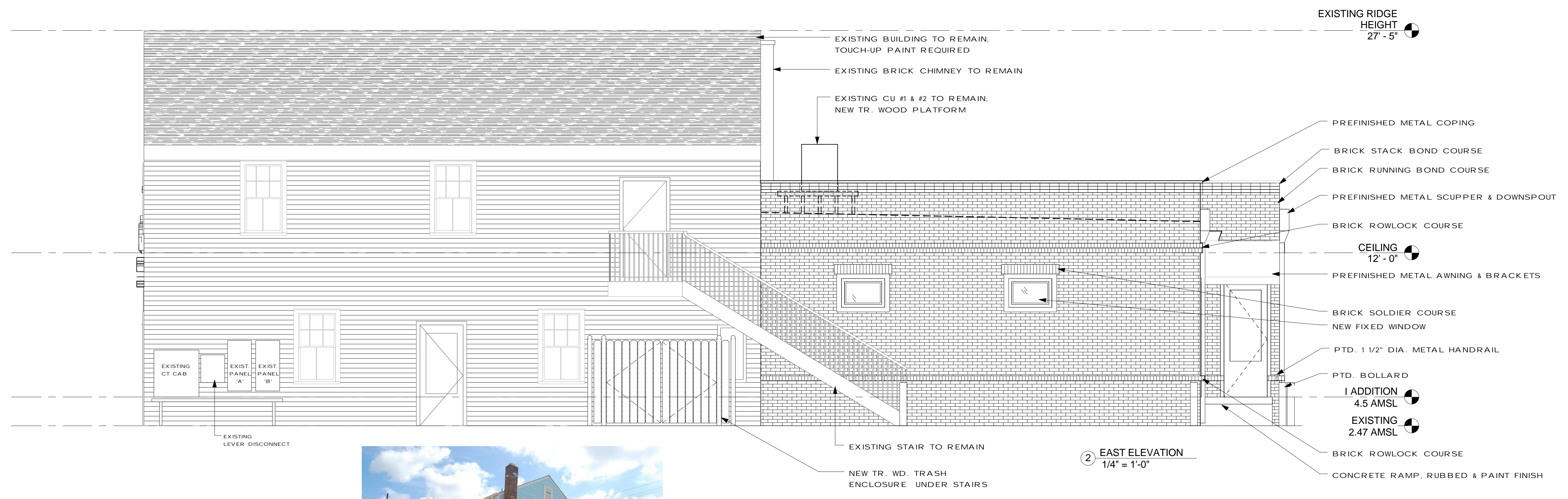
EXISTING RIDGE HEIGHT
27'-5"



1 NORTH ELEVATION
1/4" = 1'-0"



EXISTING NORTH ELEVATION



2 EAST ELEVATION
1/4" = 1'-0"



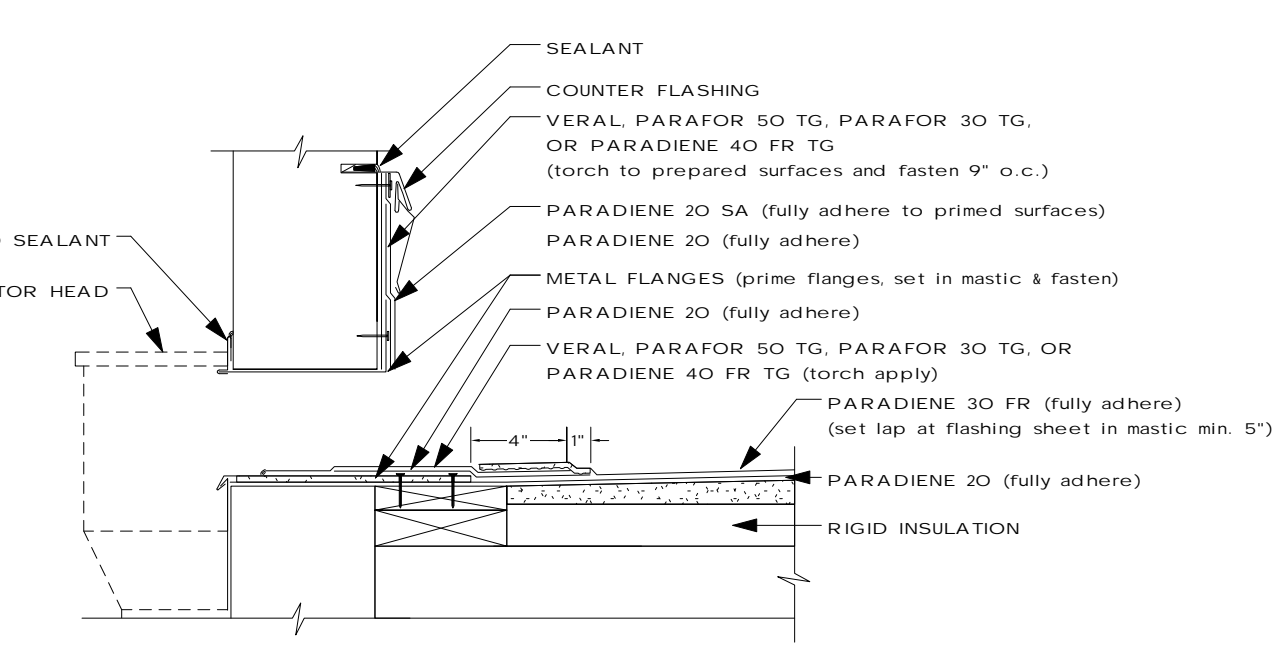
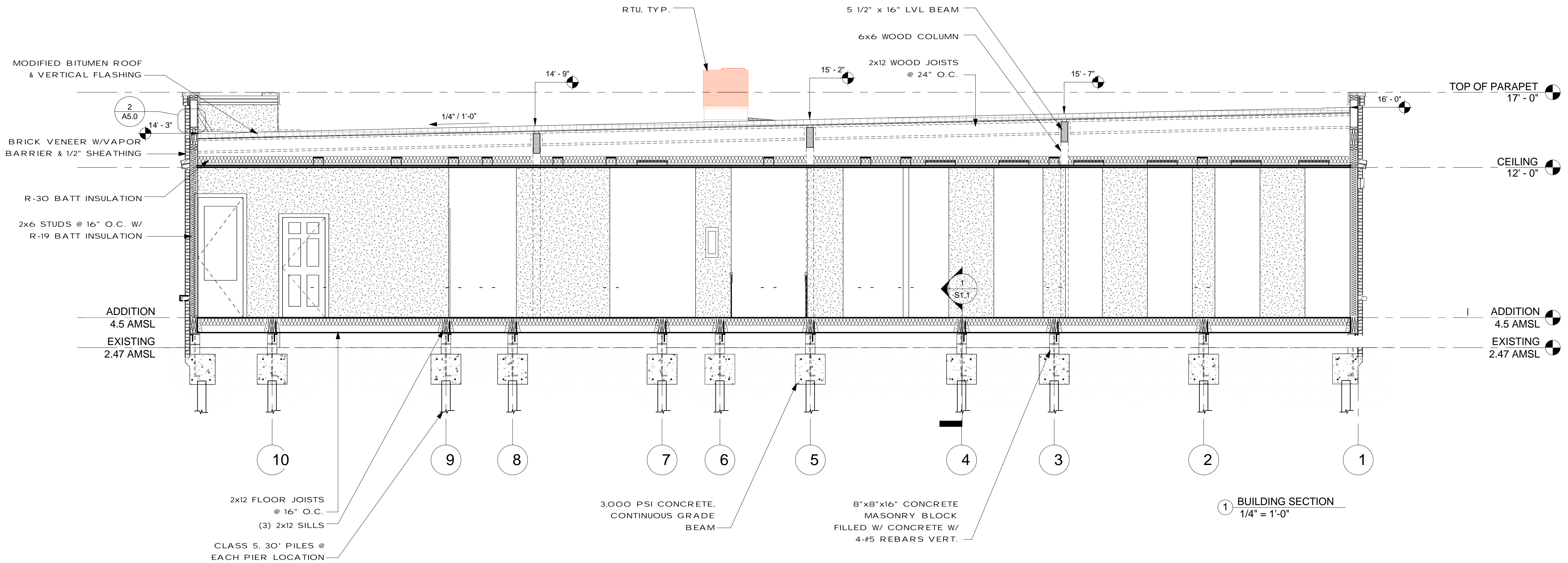
EXISTING EAST ELEVATION

KVS
architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

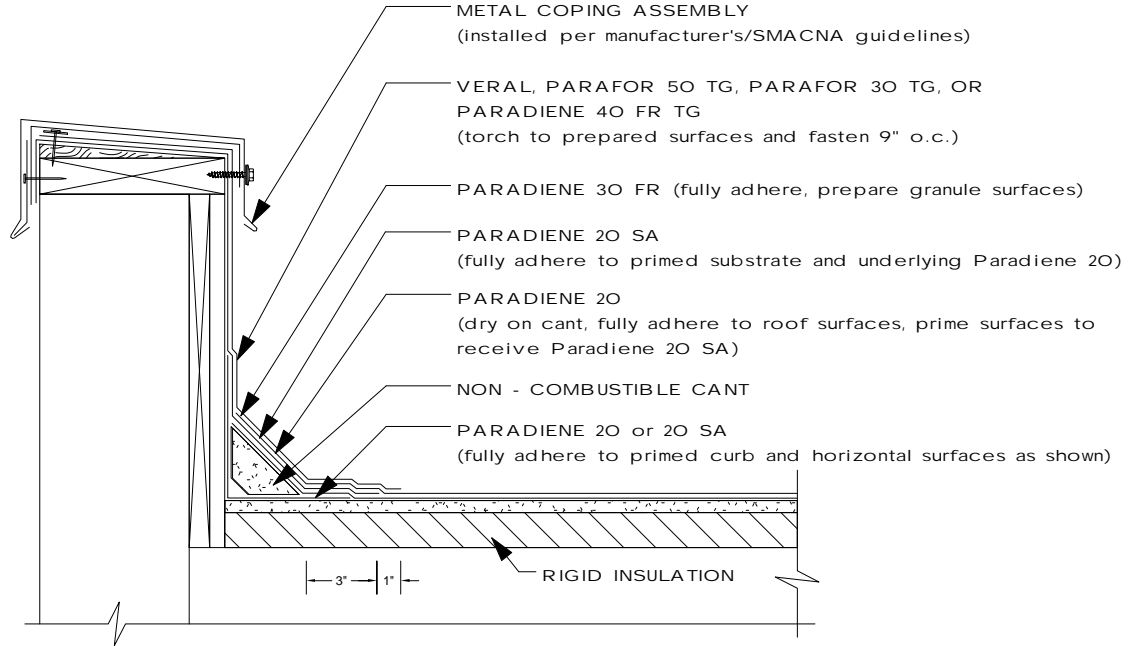
Louisiana Dental Center
FAMILY DENTISTRY AND SPECIALTY PRACTICE
4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
10.08.13
PROJECT No:
12001
DRAWING:

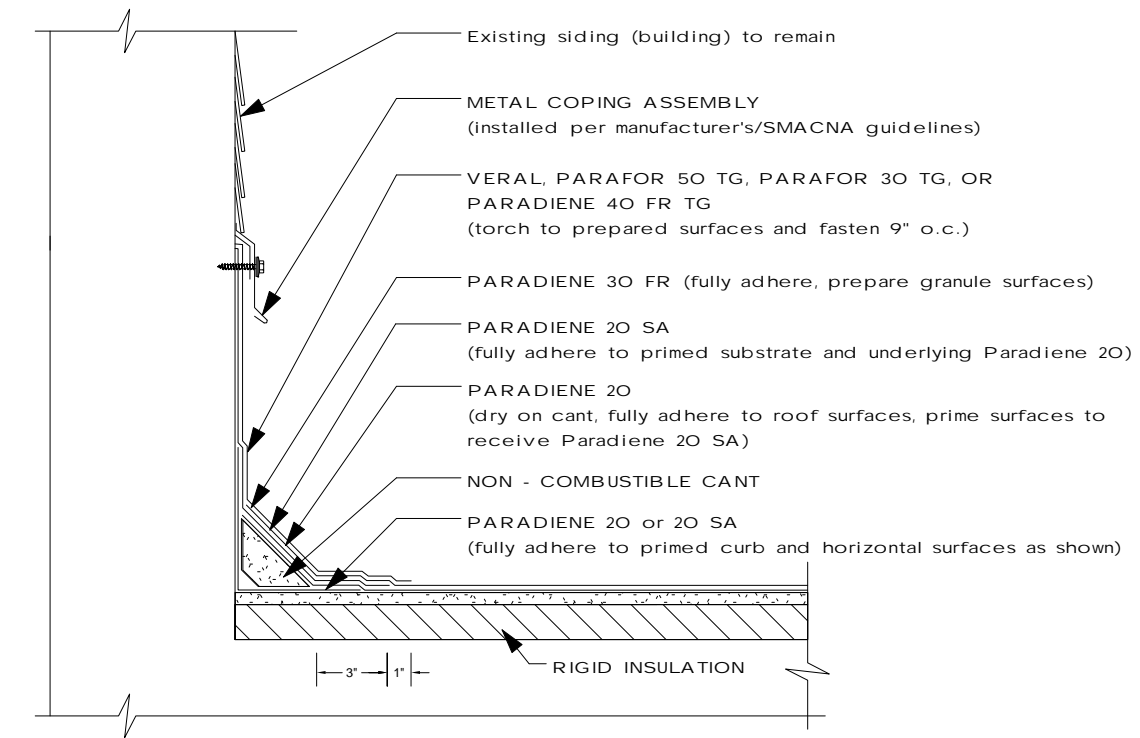
A4.1



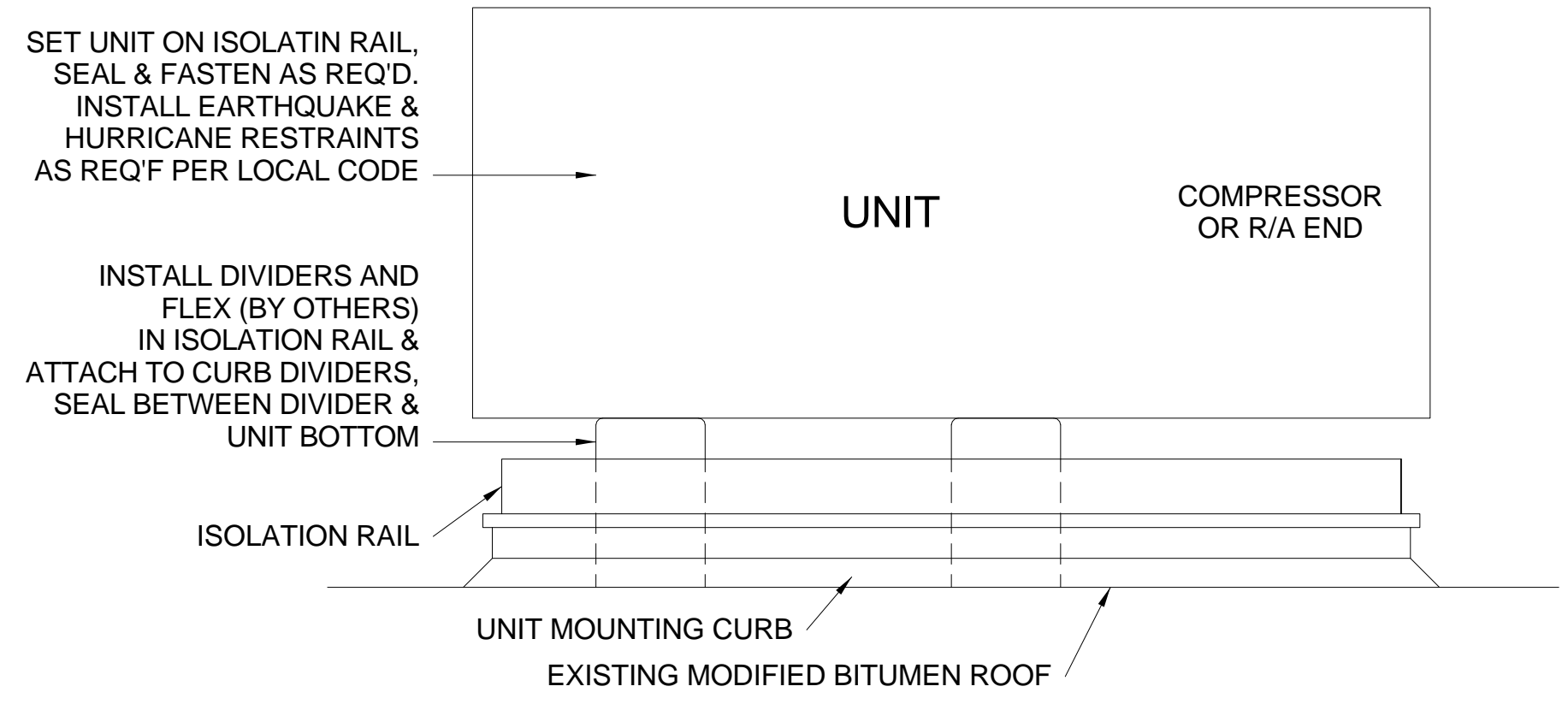
2 SCUPPER WITH DOWNSPOUT
1 1/2" = 1'-0"



NOTE: ROOF CURBS FOR RTU SIM.
3 PARAPET
1 1/2" = 1'-0"



4 ROOF @ EXISTING BLDG
1 1/2" = 1'-0"



5 CONDENSING UNIT
1" = 1'-0"

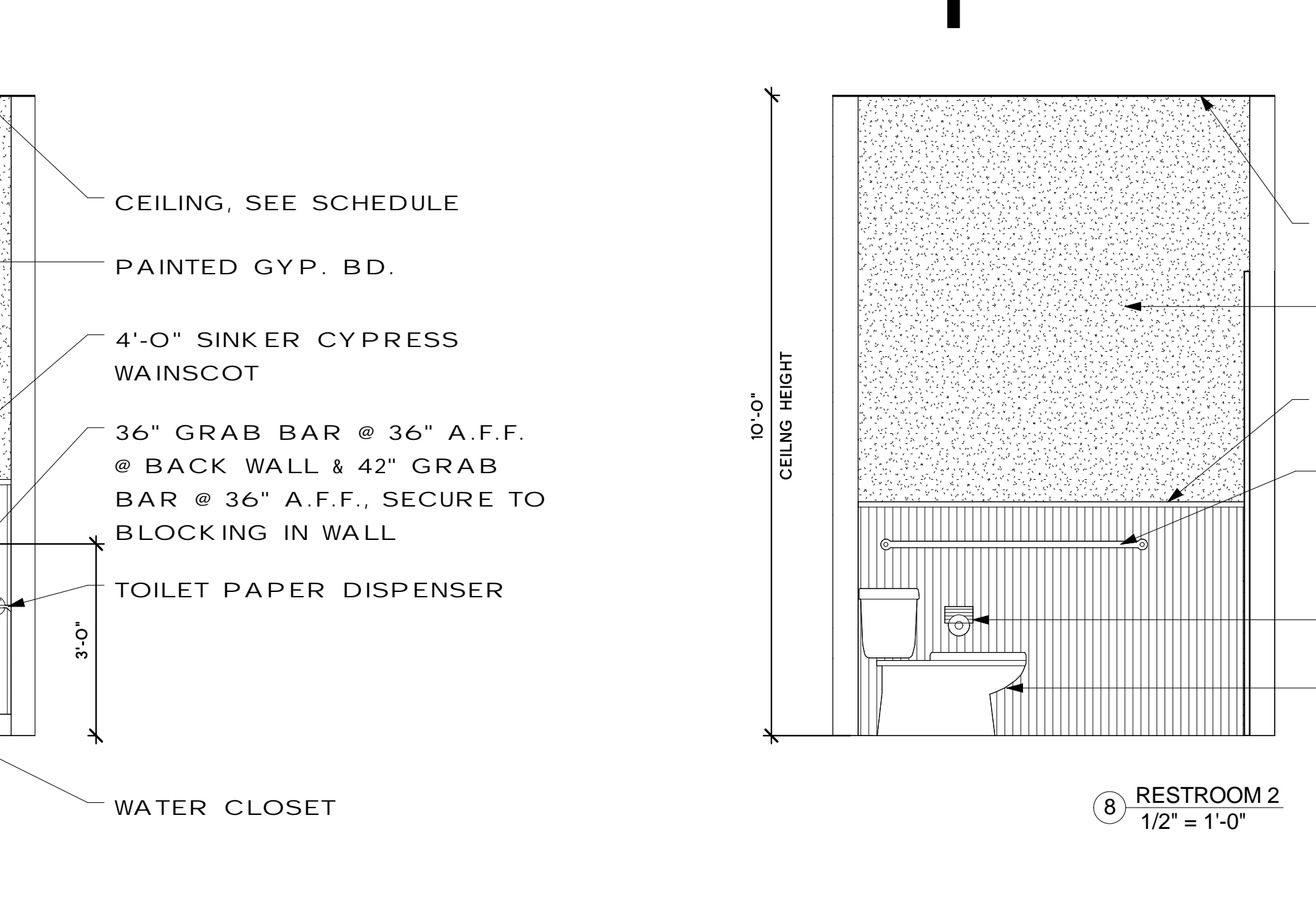
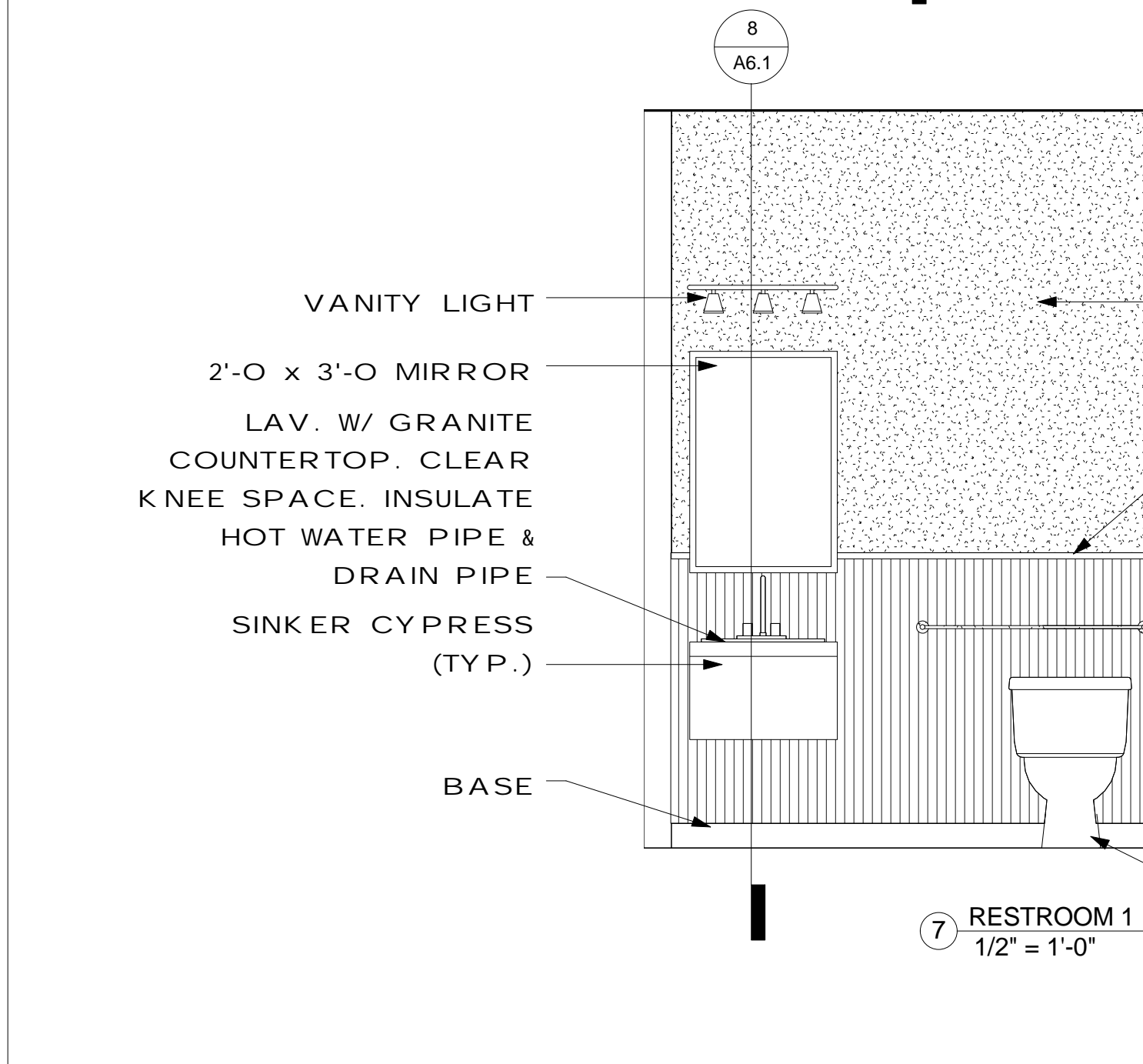
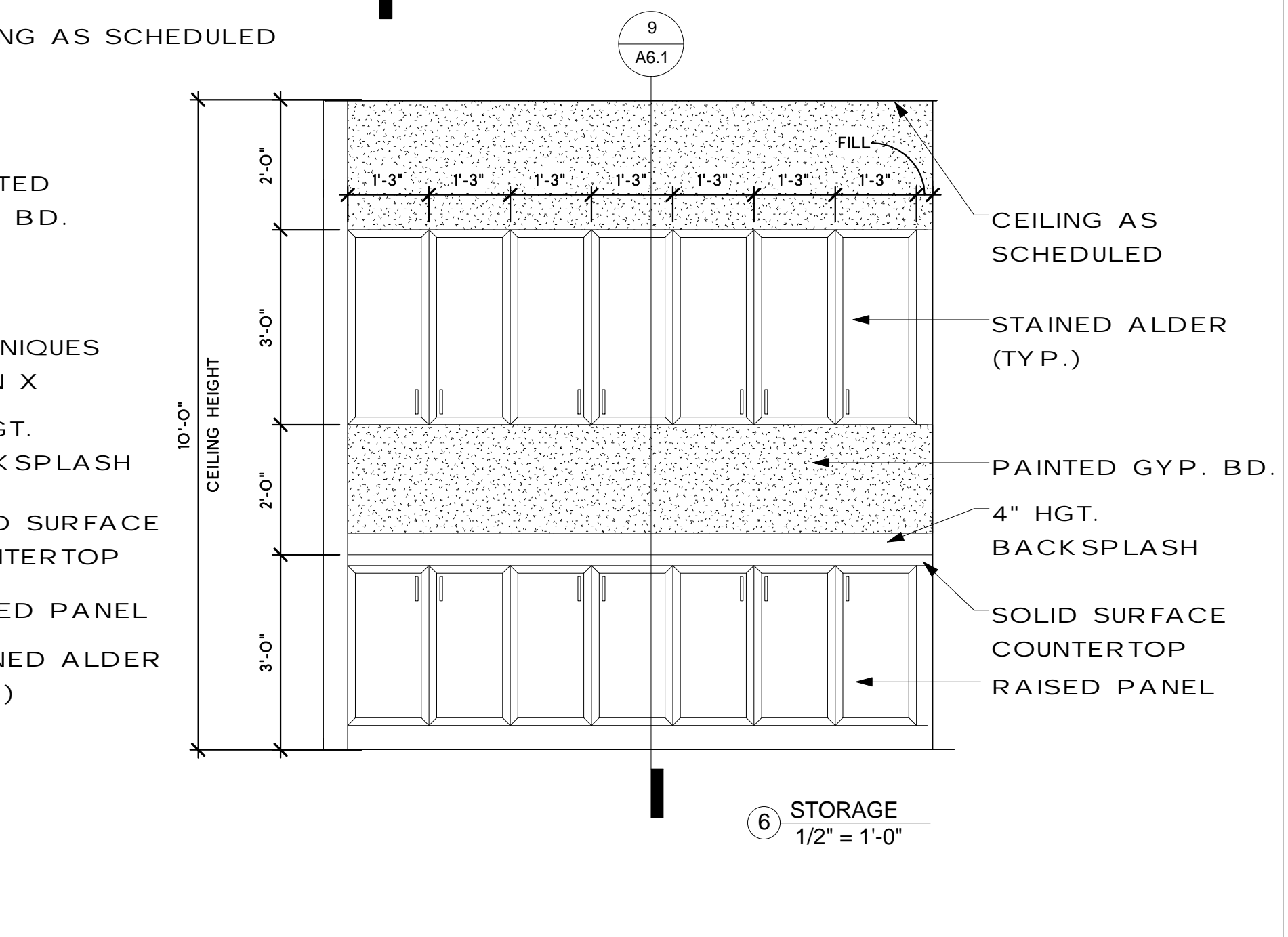
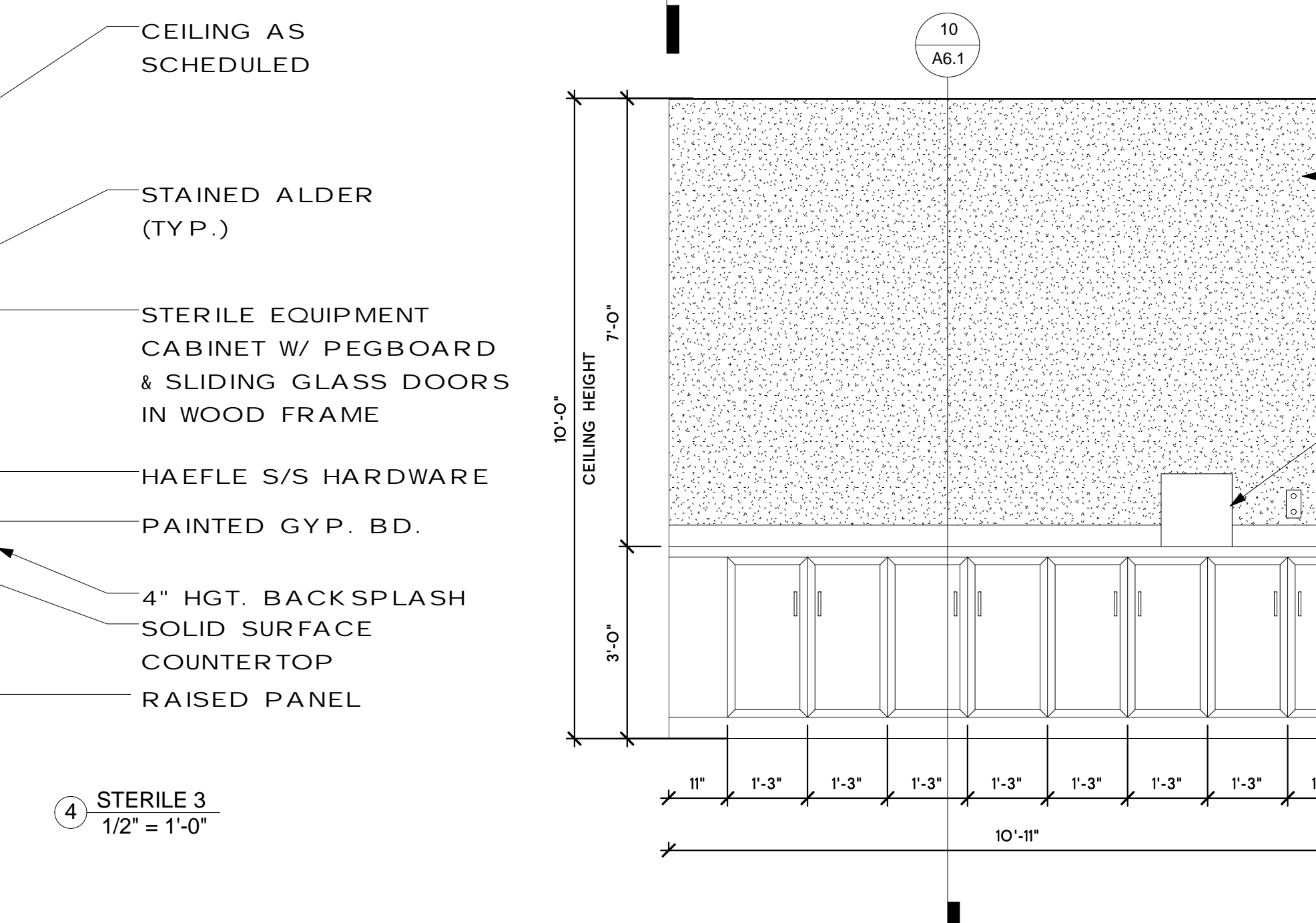
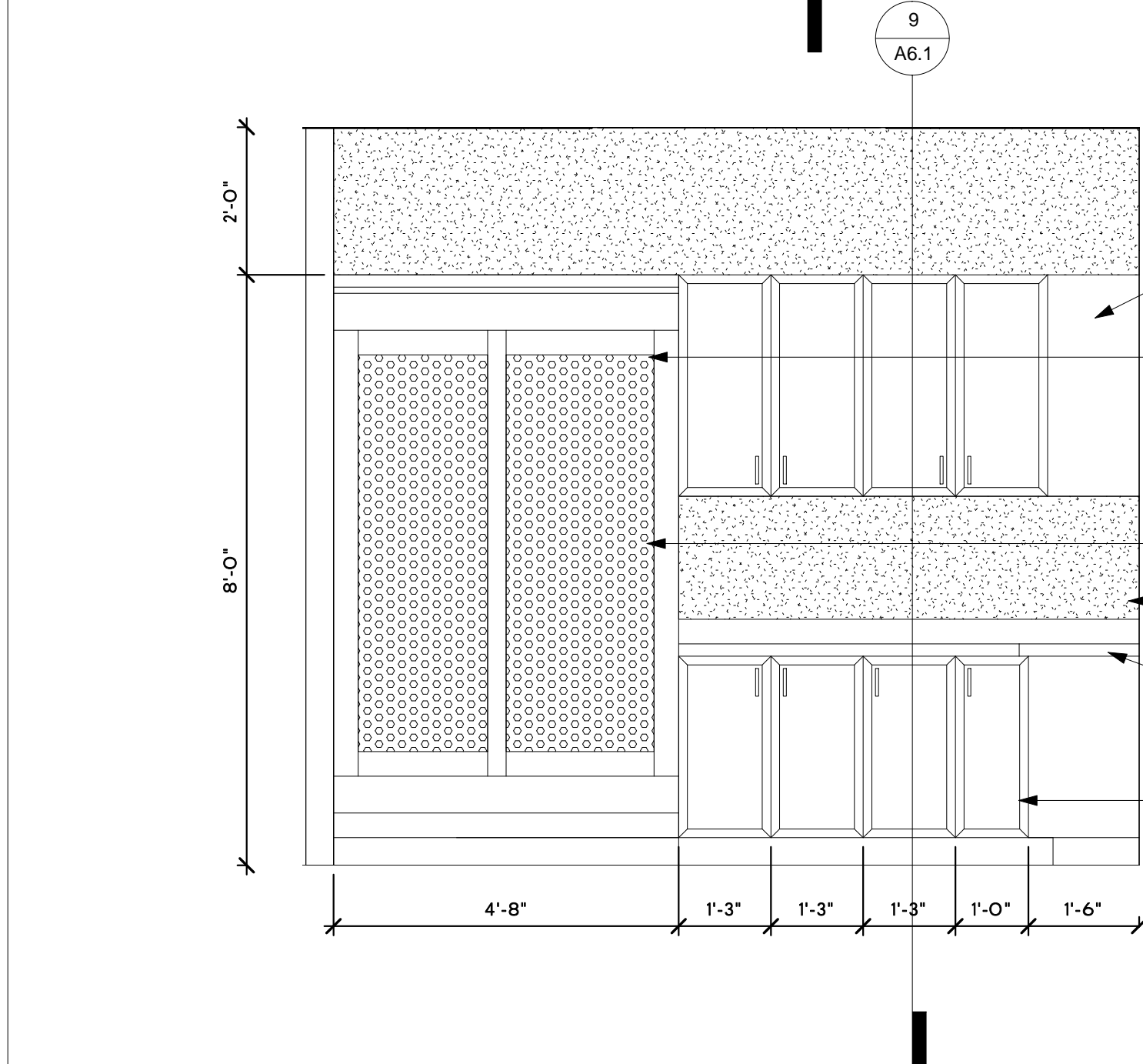
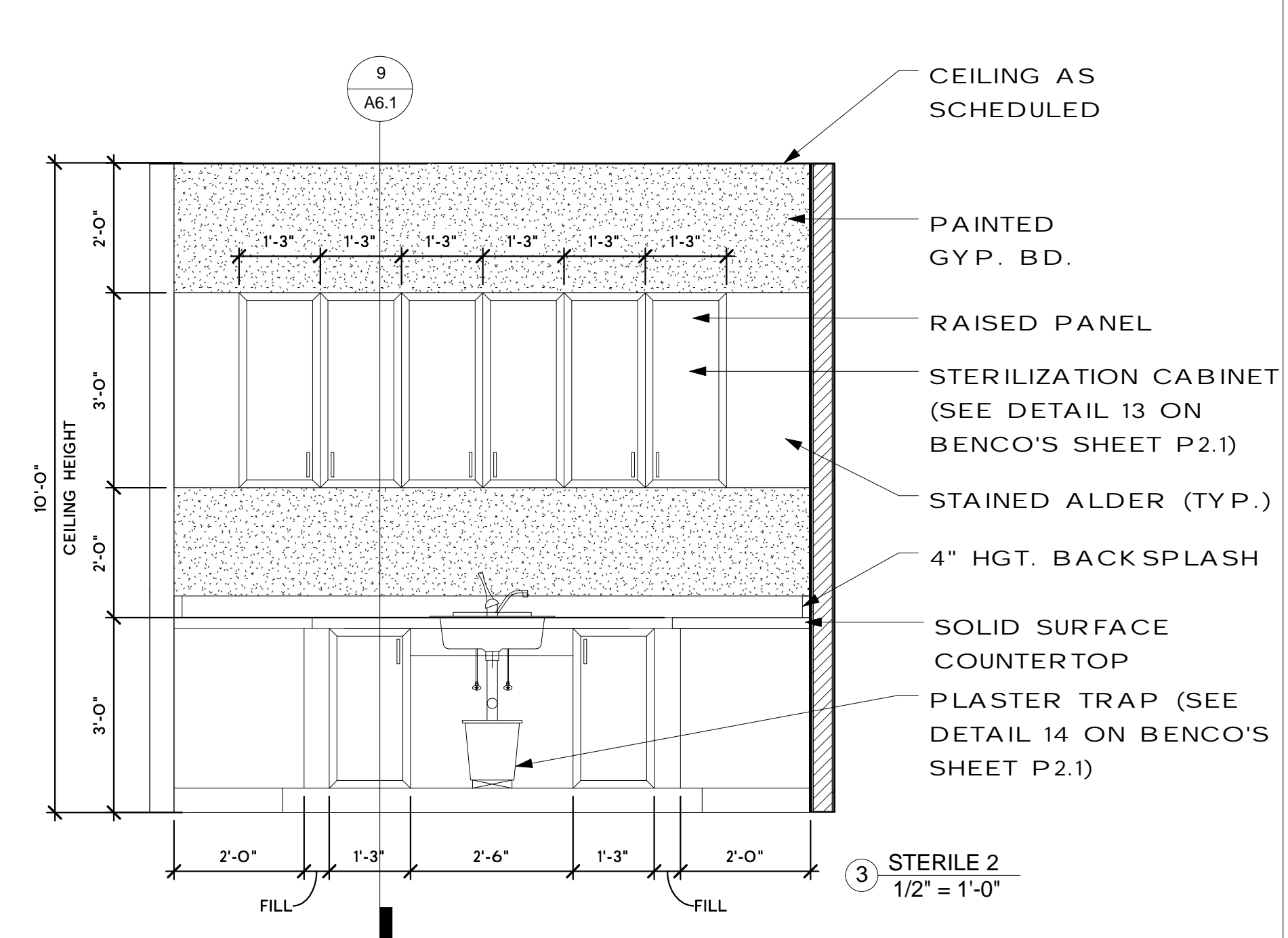
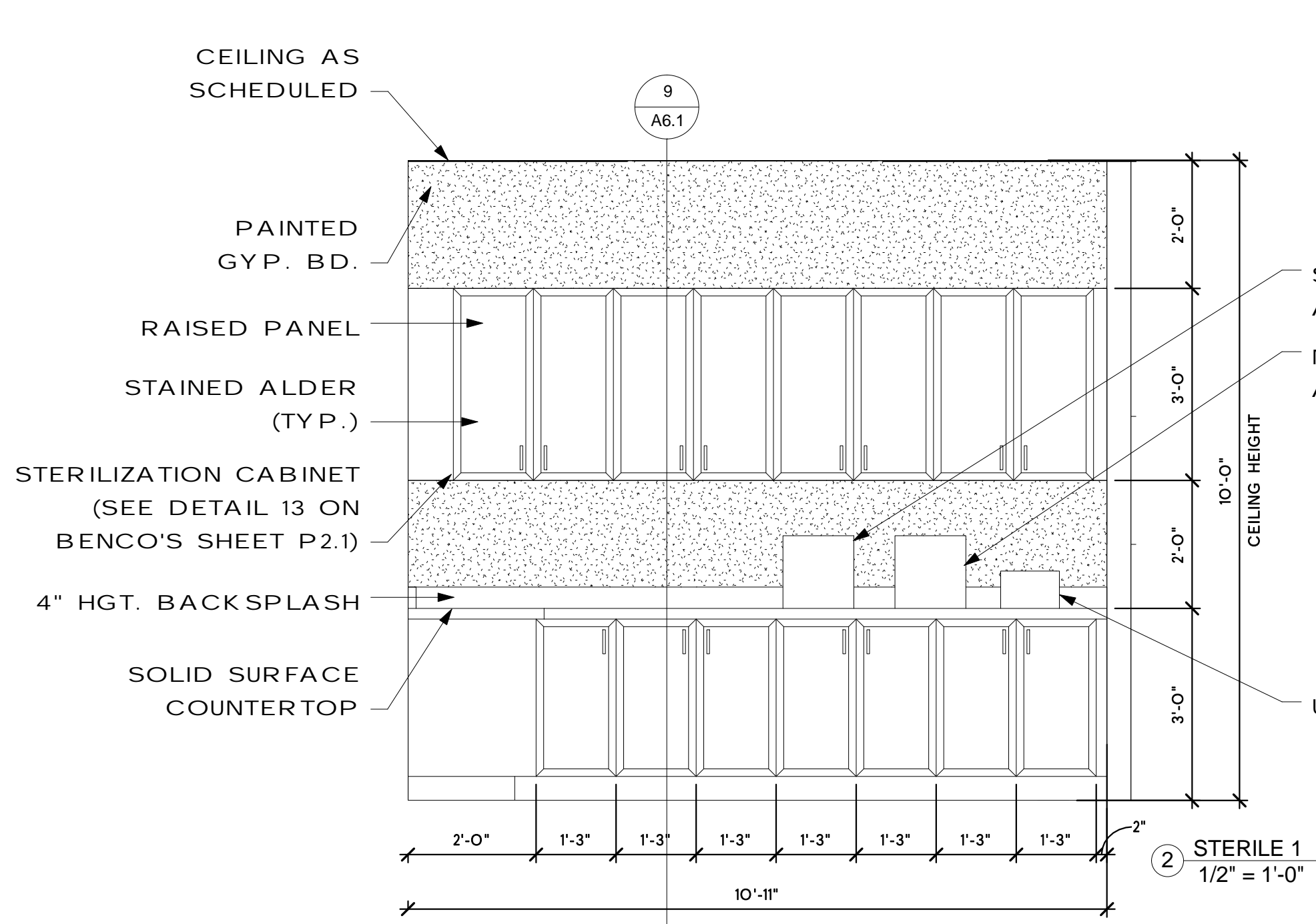
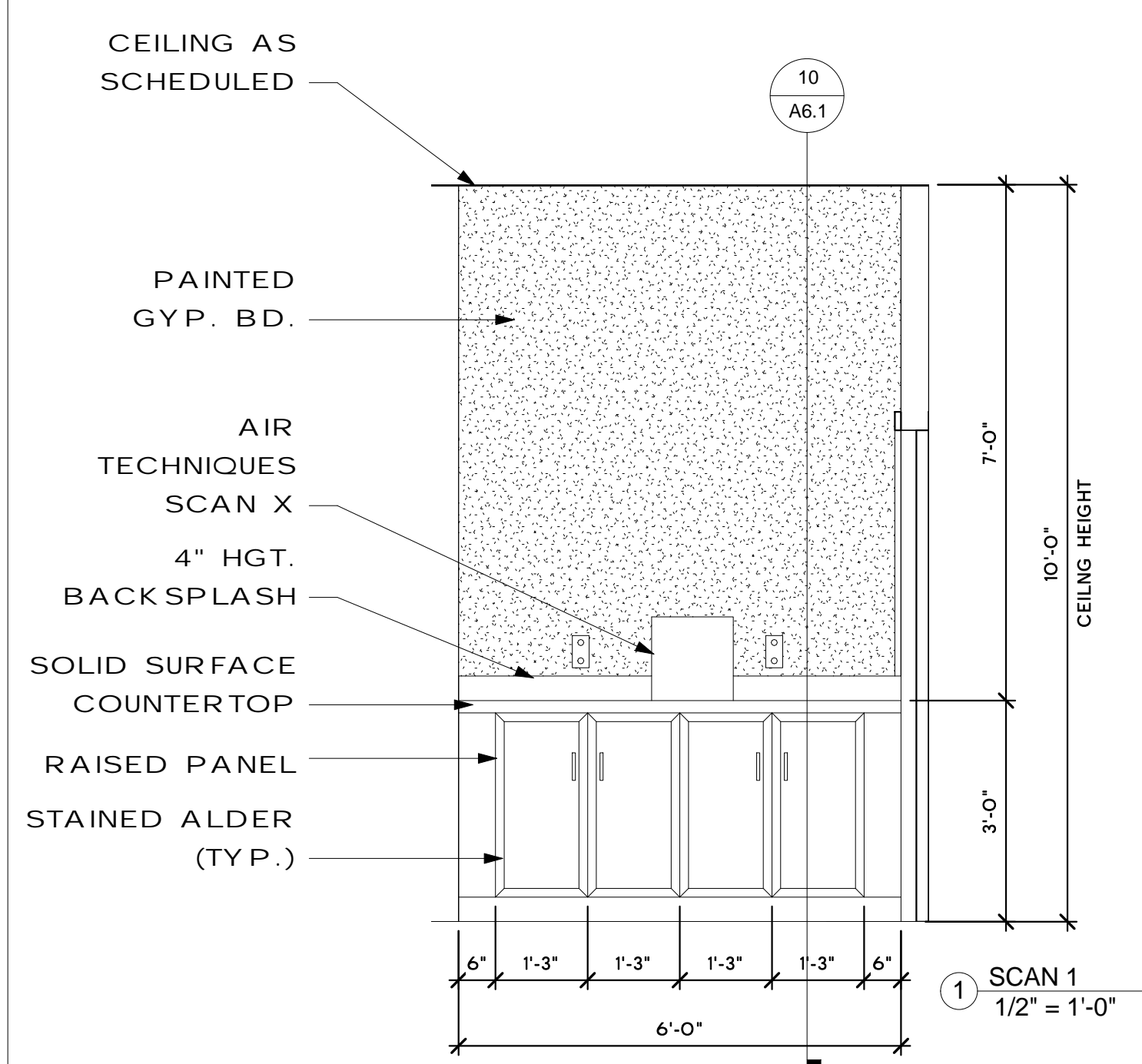
KVS
architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com



4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
10.08.13
PROJECT No:
12001
DRAWING:

A5.0

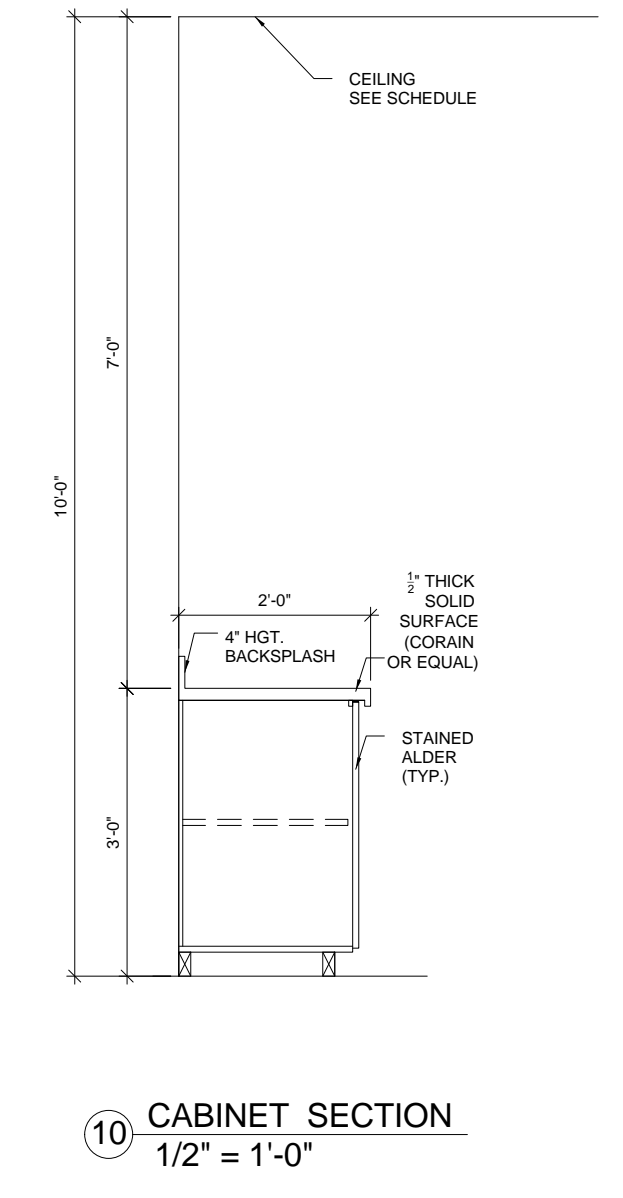
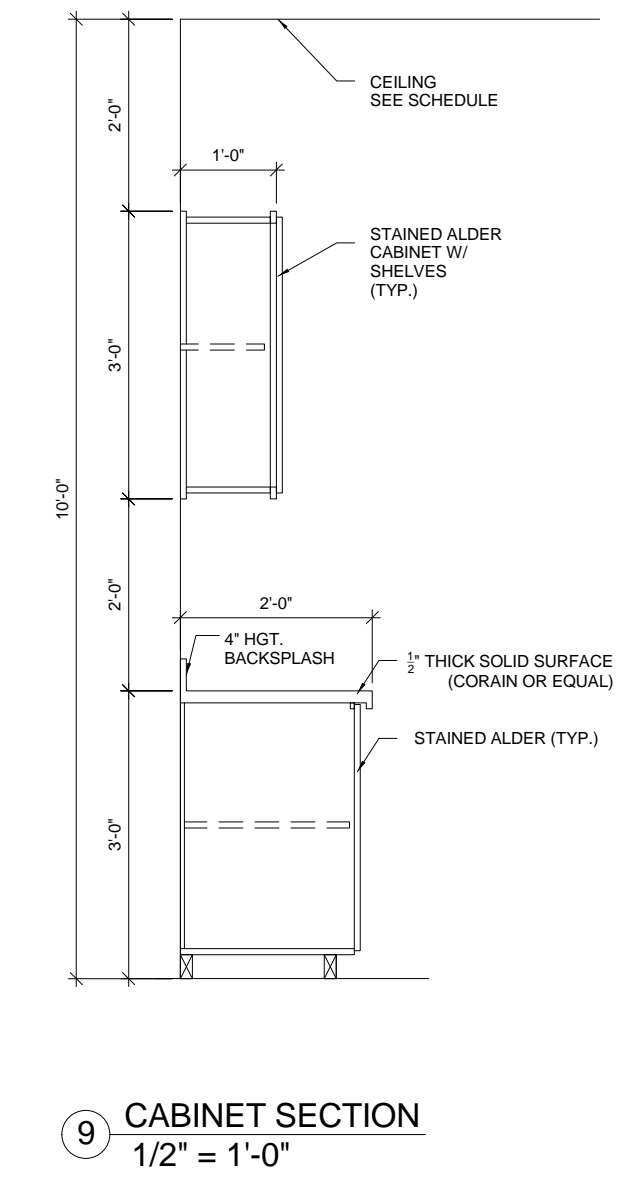
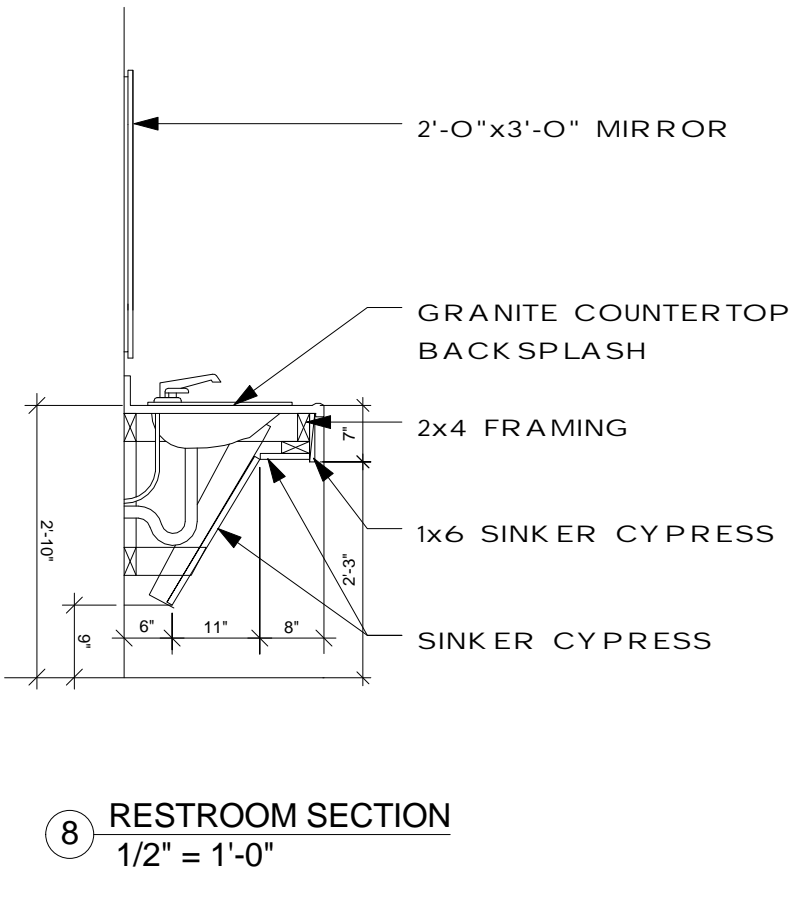
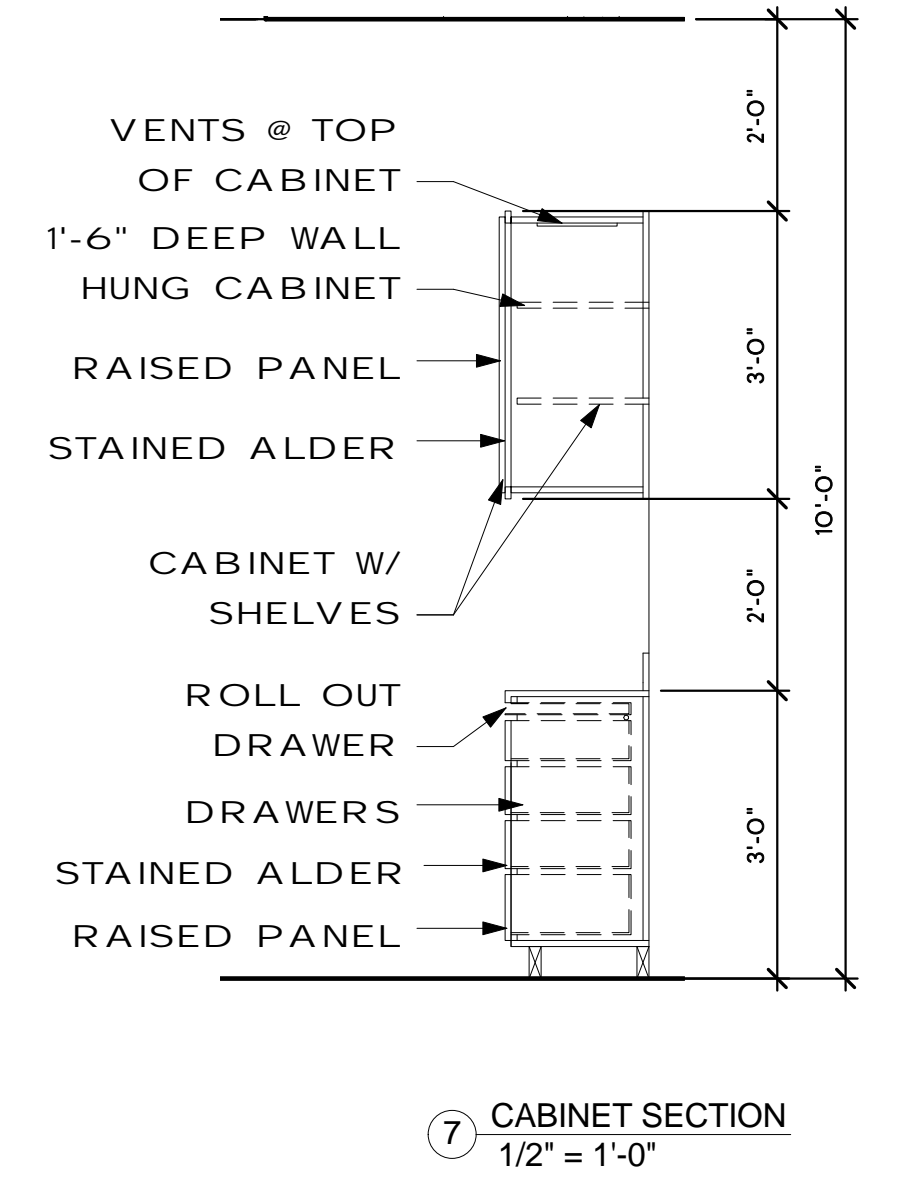
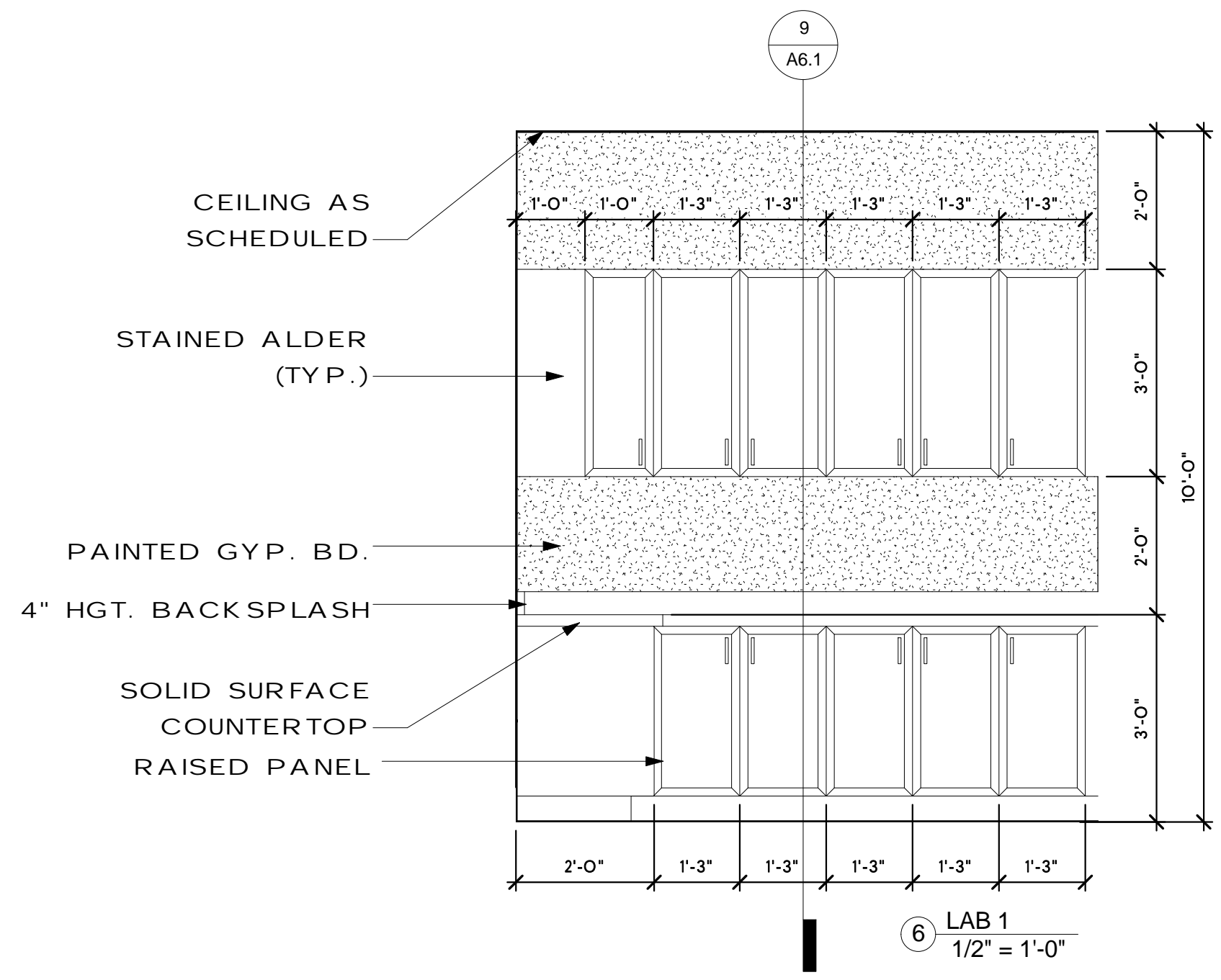
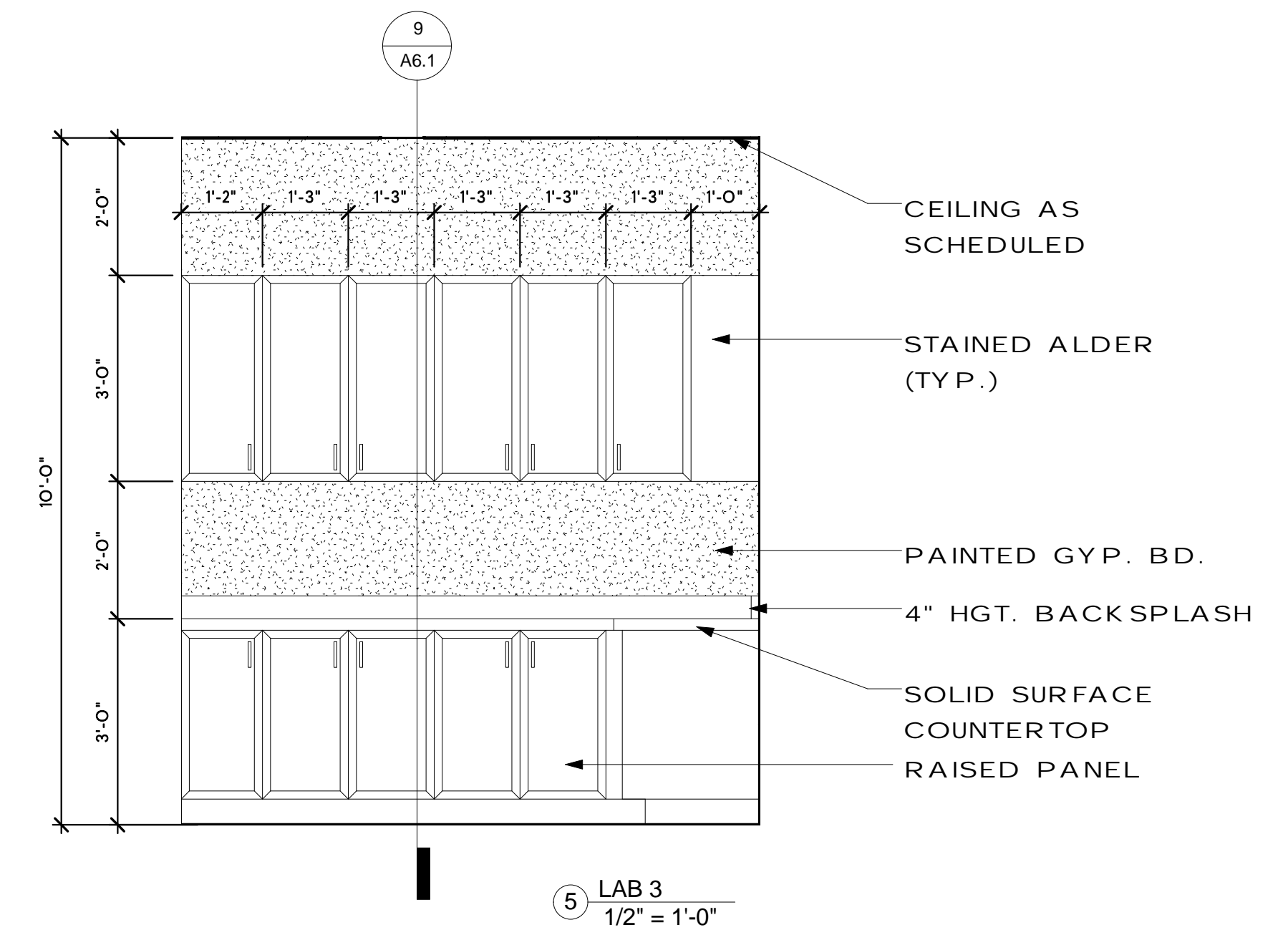
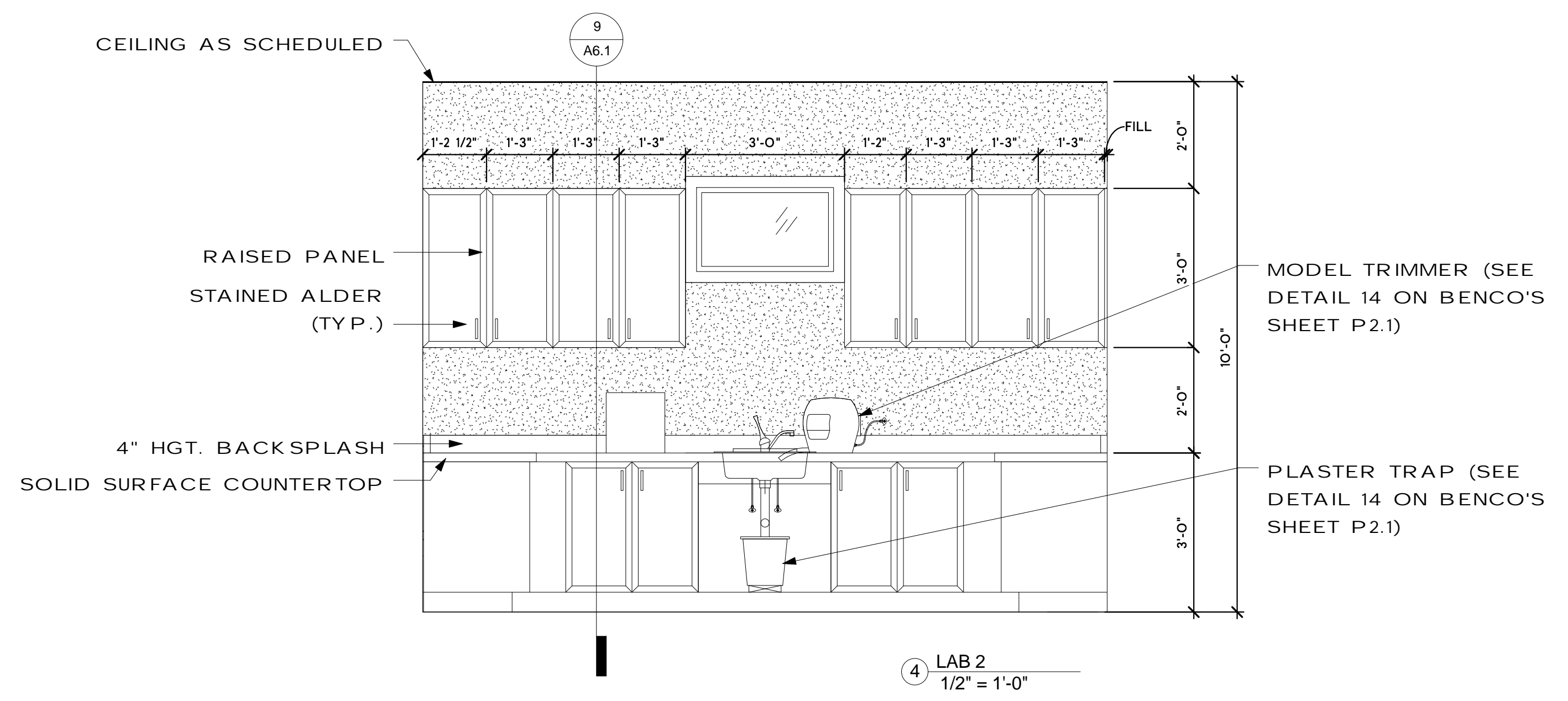
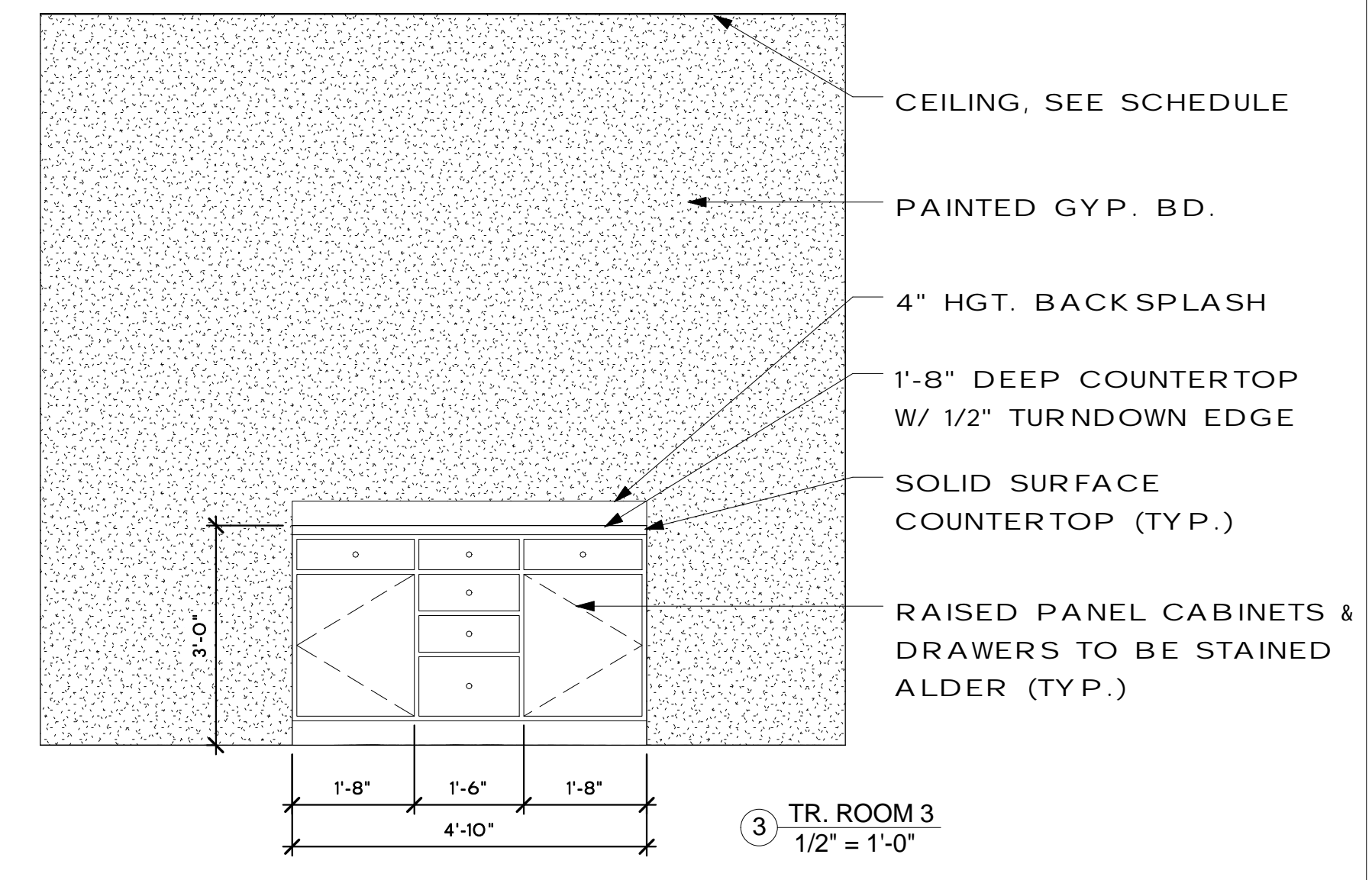
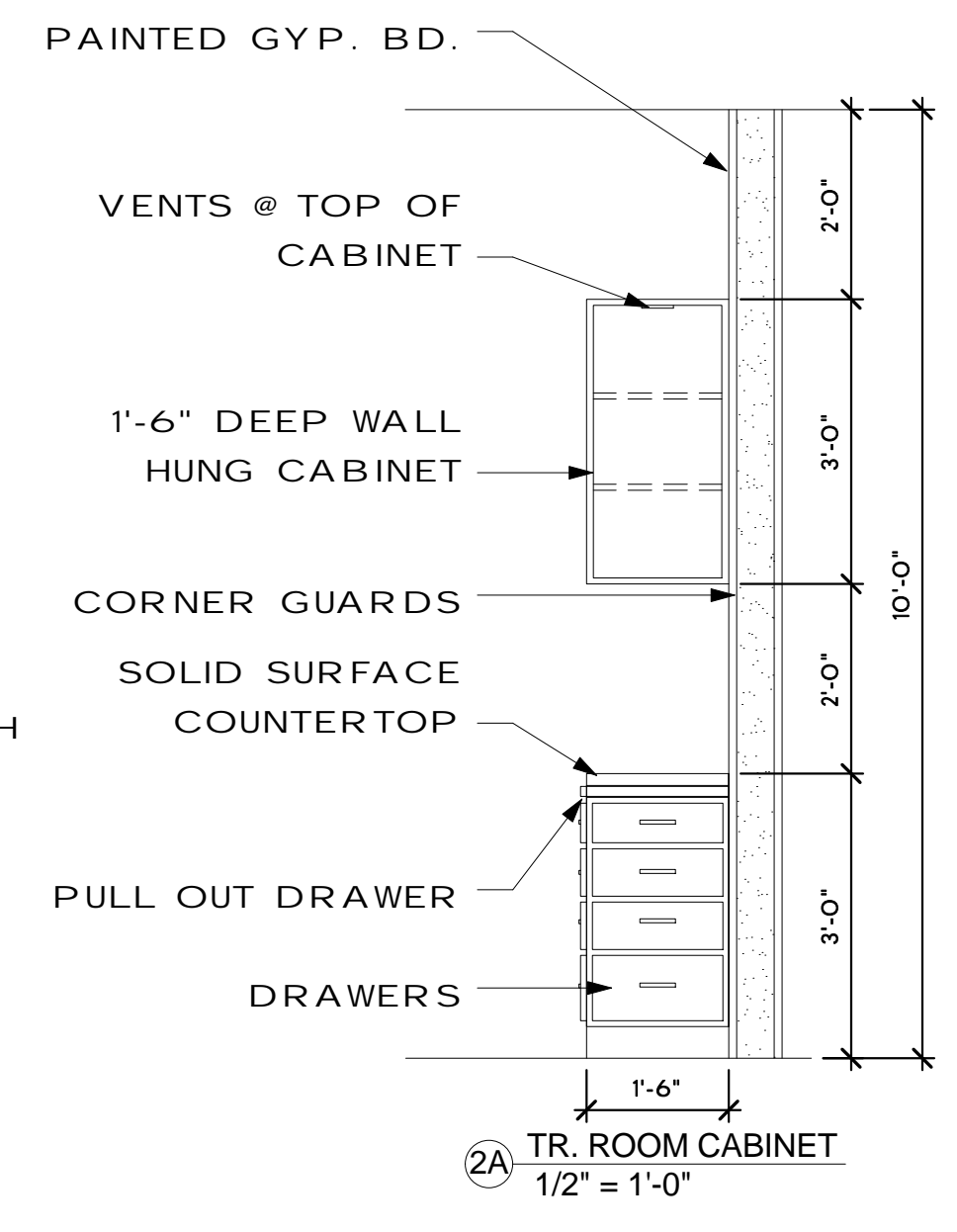
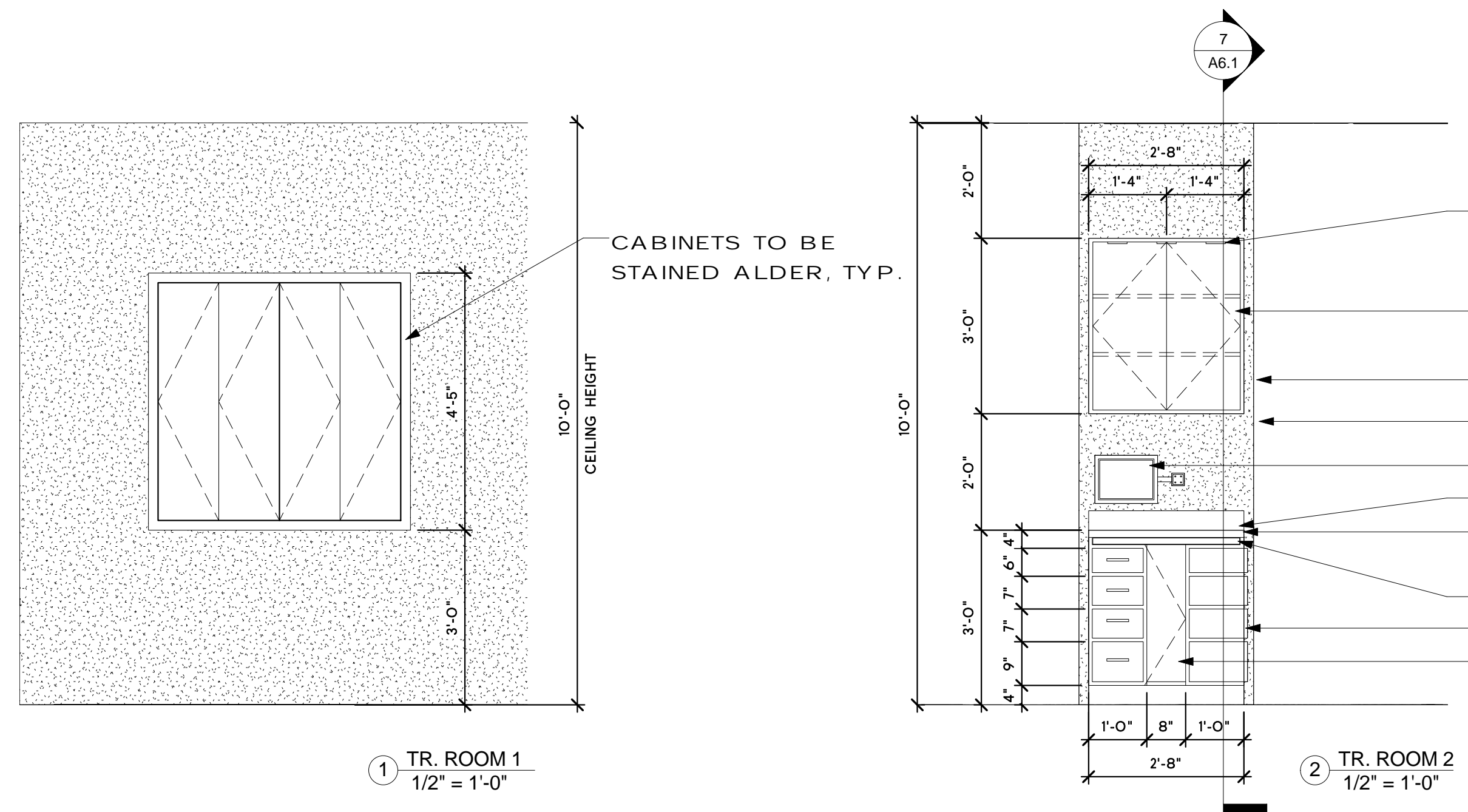


KVS
architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

Louisiana Dental Center
FAMILY DENTISTRY AND SPECIALTY PRACTICE
4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
10.08.13
PROJECT No:
12001
DRAWING:

A6.0

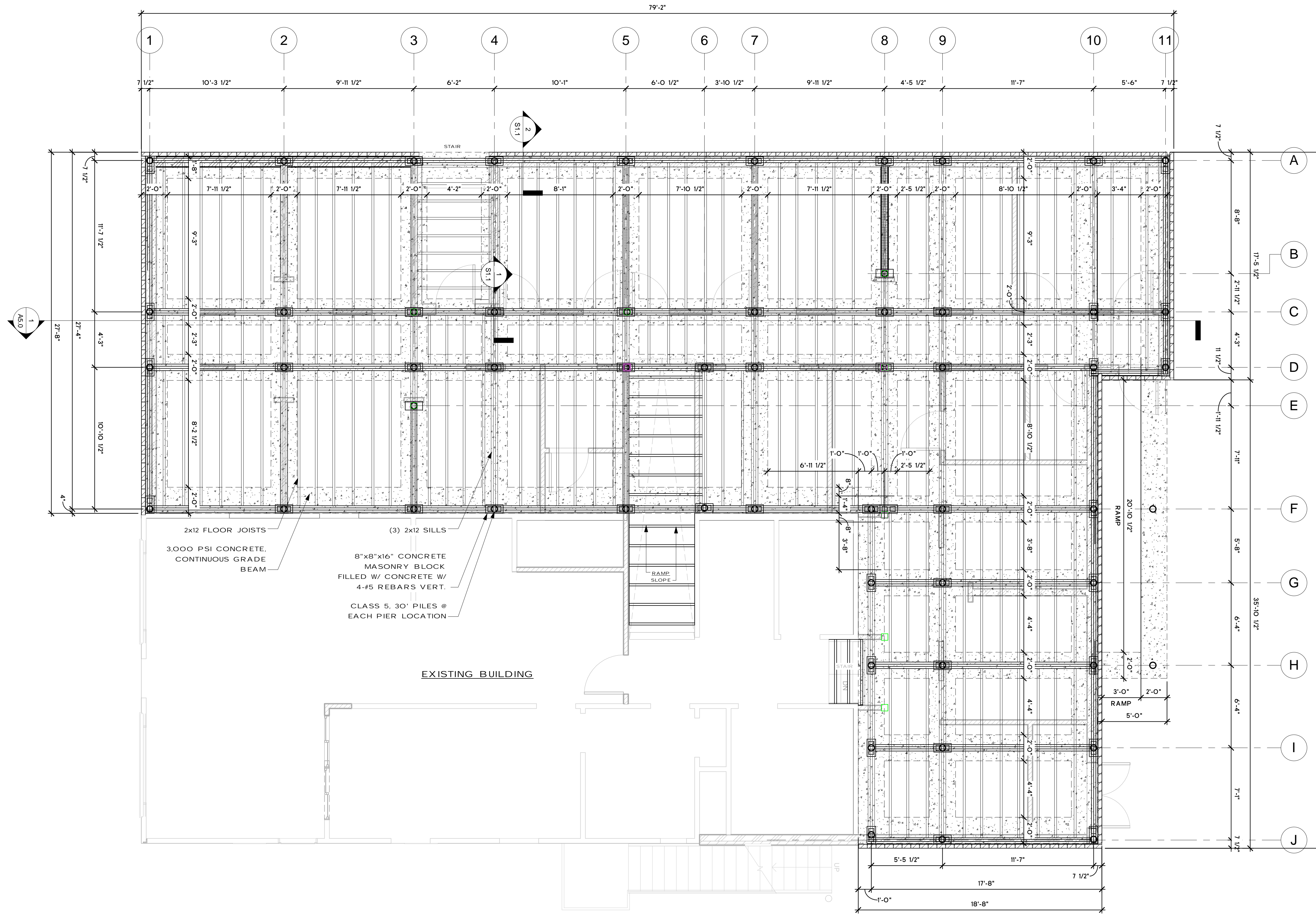


KVS
architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

Louisiana Dental Center
FAMILY DENTISTRY AND SPECIALTY PRACTICE
4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
10.08.13
PROJECT No:
12001
DRAWING:

A6.1



2x12 FLOOR JOISTS
 3,000 PSI CONCRETE CONTINUOUS GRADE BEAM
 (3) 2x12 SILLS
 8"x8"x16" CONCRETE MASONRY BLOCK FILLED W/ CONCRETE W/ 4#5 REBARS VERT.
 CLASS 5, 30' PILES @ EACH PIER LOCATION

EXISTING BUILDING

1 FOUNDATION PLAN
 1/4" = 1'-0"

NOTE:
 57 PILES
 CLASS 5, 30'

FOUNDATION NOTES:

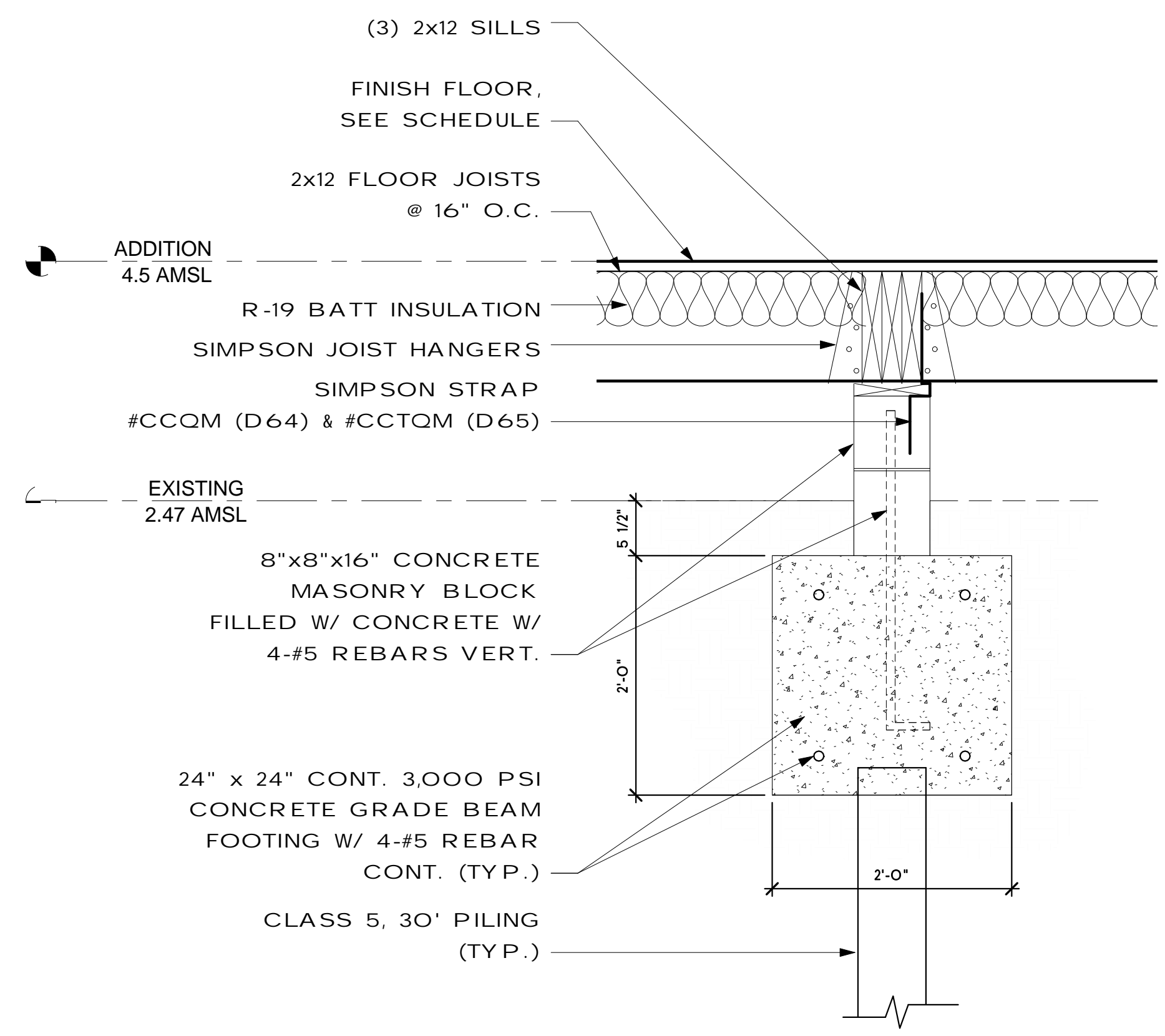
1. CONCRETE SHALL BE STANDARD WEIGHT AND TEST AT 3000 PSI AT 28 DAYS, IN ACCORDANCE WITH ACI 301 AND 318. SUBMIT A DETAILED MIX DESIGN FOR REVIEW PRIOR TO CONSTRUCTION.
2. REINFORCING STEEL SHALL BE NEW BILLET ASTM A 615 GRADE 60. DETAIL REINFORCING AND PROVIDE ACCESSORIES IN ACCORDANCE WITH THE LATEST ACI MANUAL OF STANDARD PRACTICE. PROVIDE STANDARD 90 DEGREE HOOKS AT ALL TOP REINFORCEMENT. SUBMIT SHOP DRAWINGS FOR REVIEW PRIOR TO CONSTRUCTION.
3. ALL WELDED WIRE FABRIC SHALL BE IN ACCORDANCE WITH ASTM D 185 AND SHALL BE PROVIDED IN SHEETS. THE MESH SHALL BE LAPPED TWO WIRE SPACES IN EACH DIRECTION & SHALL BE SUPPORTED BY 2 INCH CONCRETE BRICKS SPACED AT 36 IN. APART EACH WAY.
4. PRIOR TO SITE PREPARATION, VERIFY THE LOCATION OF UTILITIES. RELOCATE UTILITIES WHICH ARE IN THE CONSTRUCTION AREA, AND CLEARLY MARK ANY UTILITIES ON OR NEAR THE SITE.
5. ALL WORK TO BE IN ACCORDANCE WITH IRC, 2011 EDITION. ANY QUESTIONS OR CLARIFICATIONS REQUIRED TO BE SUBMITTED TO ARCHITECT FOR REVIEW.
6. PROVIDE CERTIFICATION OF ACCEPTABLE NATIVE SOIL FOR BEARING OF GRADE BEAM PRIOR TO POUR. PROVIDE TOPSOIL UNDERNEATH & AROUND STRUCTURE FOR POSITIVE DRAINAGE.
7. STEEL STRUCTURE, PLATES, ANGLES, TUBES, PIPES & MISCELLANEOUS SECTIONS TO COMPLY WITH CURRENT AISC MINIMUM STANDARDS.
8. EXPOSED STEEL COMPONENTS MUST BE HOT DIPPED GALVANIZED AND PAINTED.
9. ALL WOOD FOUNDATION FRAMING, SILLS, JOISTS, STAIR COMPONENTS, BLOCKING & TRIM, EXPOSED OR IN CONTACT WITH WOOD OR MASONRY, TO BE PRESSURE TREATED W/ HOT DIPPED GALVANIZED STRAPS AND FASTENERS AND TO BE KILN DRIED #2 SOUTHERN YELLOW PINE.
10. PROTECTION OF UTILITIES IN & ADJACENT TO STRUCTURE SHALL BE THE RESPONSIBILITY OF CONTRACTOR. DAMAGE TO STRUCTURE AND UTILITIES SHALL BE REPAIRED BY CONTRACTOR.
11. GENERAL CONTRACTOR TO BE RESPONSIBLE FOR COORDINATING THAT ALL NEW FOUNDATIONS MUST BE LOCATED & VERIFIED BY A REGISTERED LAND SURVEYOR.
13. REINFORCEMENT SHALL HAVE 3" COVER IN THE GRADE BEAM BOTTOMS AND SIDES, UNLESS OTHERWISE NOTED.
14. 1 LAYER OF 6 MIL POLYETHYLENE VAPOR BARRIER SHALL BE PLACED UNDER ALL CONCRETE.

- PILE NOTES:**
1. PILES: CLASS 5, 30' COMPOSITE TIP EMBEDMENT INTO NATURAL SOIL OR DRIVEN TO REFUSAL.
 2. DESIGN LOAD = 10 TONS PER PILE.
 3. PILES MUST MEET AWPB STANDARDS C3-92 FOR PRESERVATIVE RETENTION
 4. LOCATE 1 PILE @ EACH PIER BY LAND SURVEYOR.

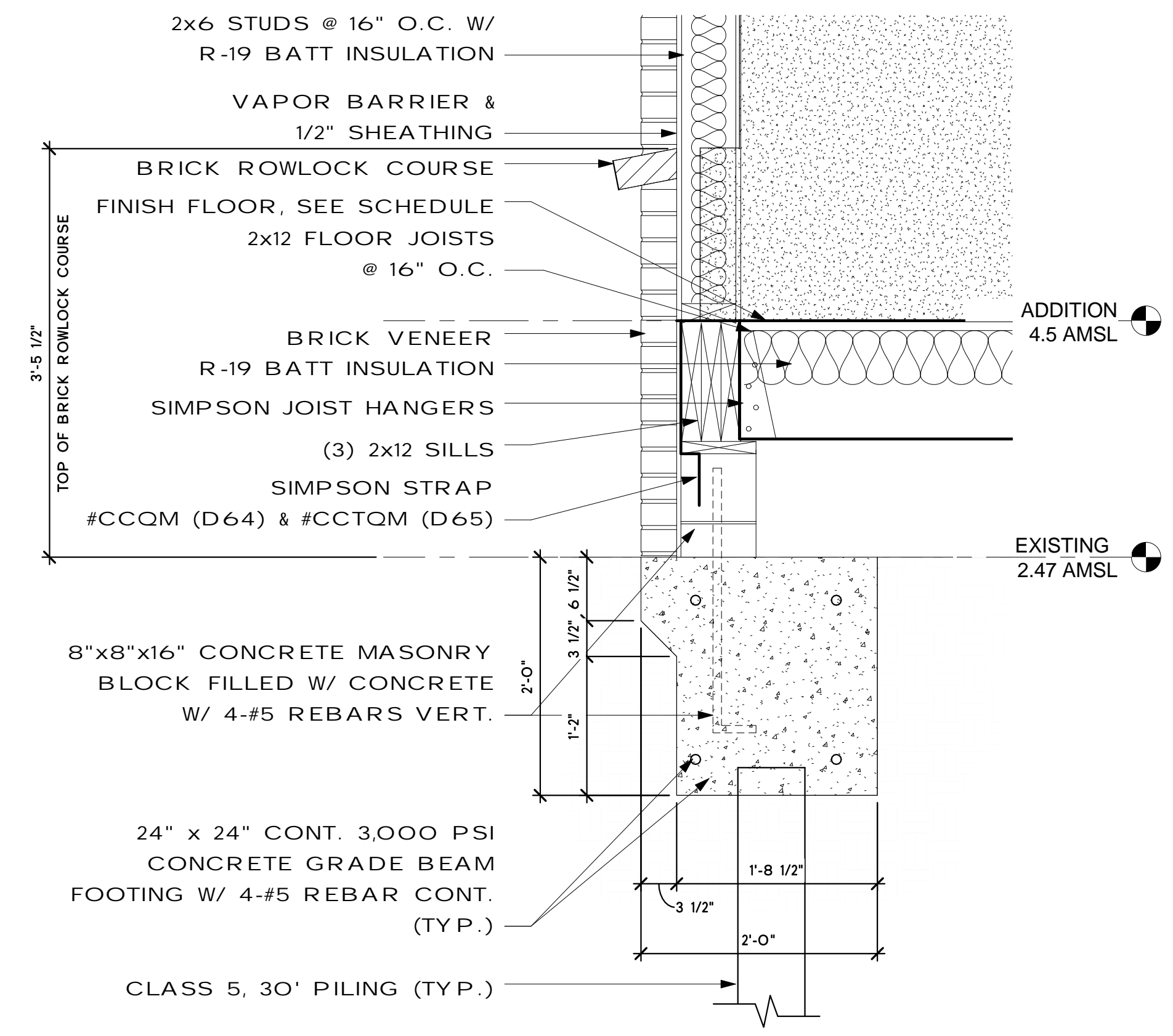
KVS
 architecture
 347 Girod Street, Mandeville, Louisiana
 985.674.3077 www.kvsarchitecture.com

Louisiana Dental Center
 FAMILY DENTISTRY AND SPECIALTY PRACTICE
 4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:	10.08.13
PROJECT No:	12001
DRAWING:	S1.0



① FOUNDATION DETAIL 1
1" = 1'-0"



② FOUNDATION DETAIL 2
1" = 1'-0"

KVS
architecture
 347 Girod Street, Mandeville, Louisiana
 985.674.3077 www.kvsarchitecture.com



4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
10.08.13
 PROJECT No:
12001
 DRAWING:

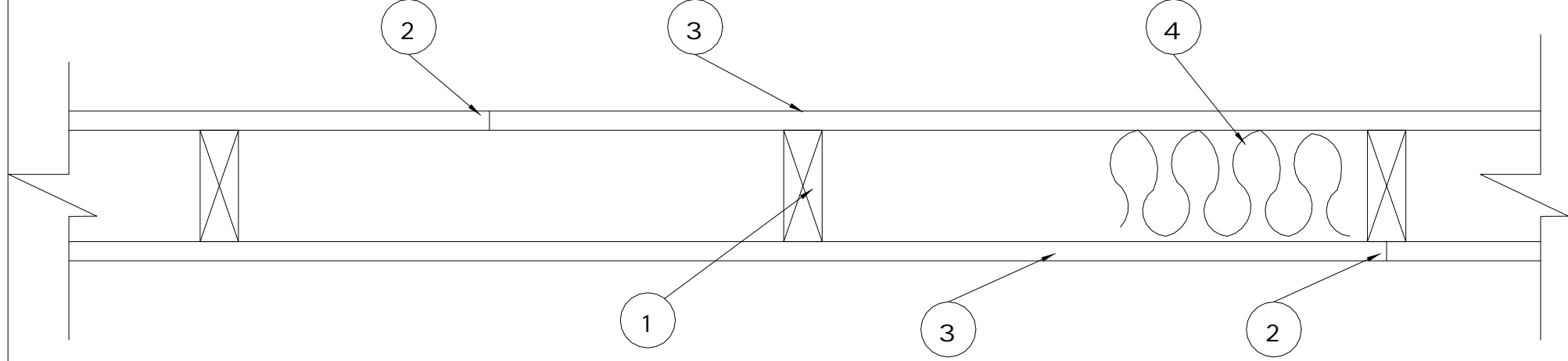
S1.1

10/8/2013 5:07:46 PM

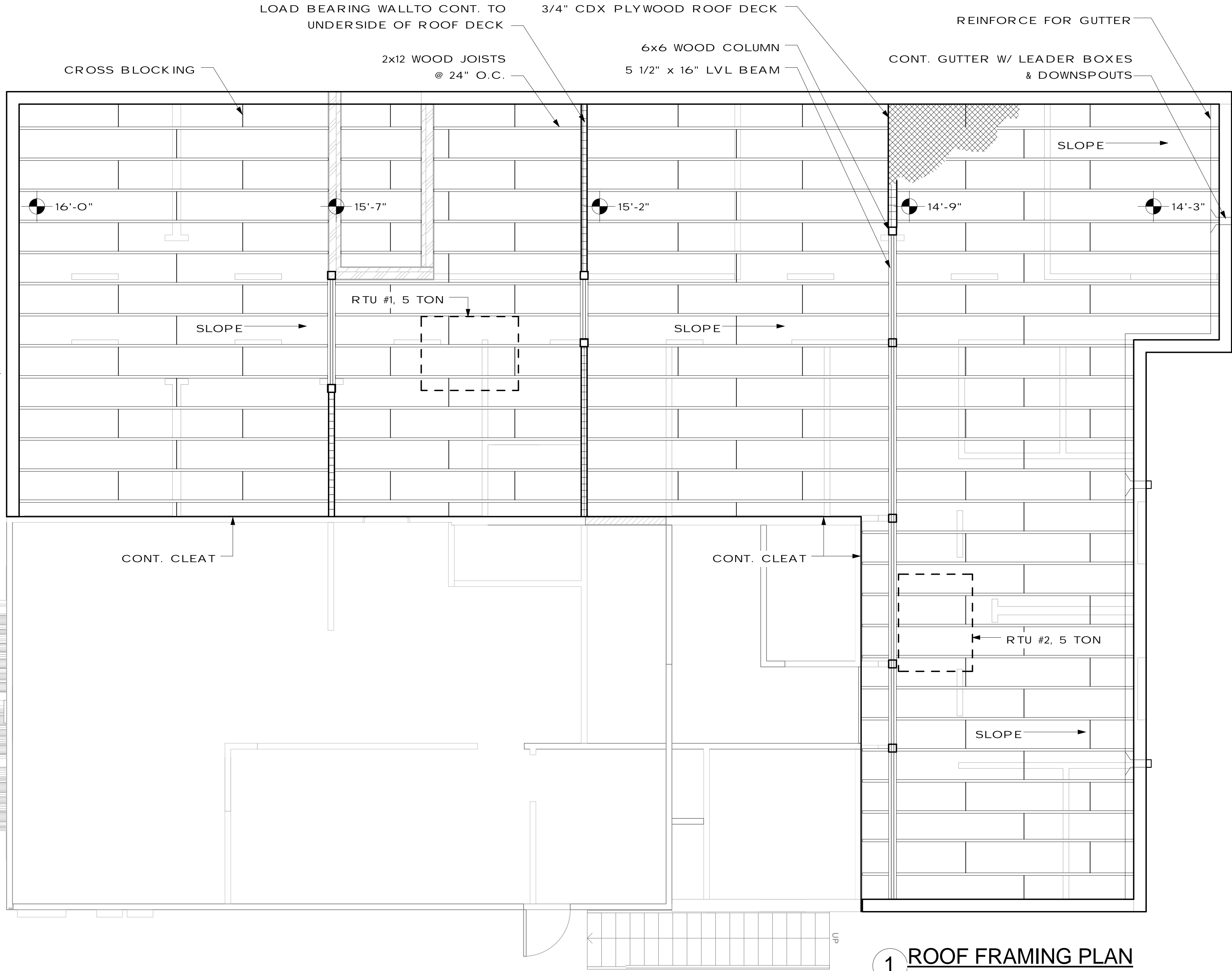
UNDERWRITER'S LABORATORY, INC.

DESIGN NO. U305

Bearing Wall Ratings - 1 HR. STC Rating - 56



- 1. Wood Studs - Nom. 2 by 4 in. spaced 16 in. OC max., effectively fire stopped.
- 2. Joints and Nail-Heads - Joints or covered with fiber tape and joint compound, except where required for specific edge configuration. For tapered, rounded-edge gypsum board, joints covered with joint compound or fiber tape and joint compound. As an alternate, nom. 3/32 in. thick gypsum veneer plaster may be applied to the entire surface or Classified veneer baseboard. Joints reinforced. Nailheads exposed or covered with joint compound.
- 3. Gypsum Board - 5/8" in. thick paper or vinyl surfaced, with beveled, square, or tapered edges, applied either vertically or horizontally. Gypsum panels nailed 7 in. OC with 6d cement coated nails 1-7/8 in. long, 0.0915 in. shank diam. and 15/64 in. diam. heads. When used in widths other than 48 in., gypsum panels are to be installed horizontally. For an alternate method of attachment of gypsum panels, refer to Item 6 or 6A, Steel Framing Members*.
When Item 7, resilient channels are used, 5/8 in. thick, 4 ft. wide gypsum panels applied vertically. Screw attached furring channels with 1 in. long, self-drilling, self-tapping Type 'S' or 'S-12' steel screws spaced 8 in. OC. vertical joints located midway between studs.
- 4. Batts and Blankets* - Glass fiber or mineral wool insulation. Placed to completely or partially fill the stud cavities. When Item 6A is used, glass fiber or mineral wool insulation shall be placed to completely fill the stud cavities and shall be secured to the studs 24 in. OC with staples, nails or screws.



1 ROOF FRAMING PLAN
1/4" = 1'-0"

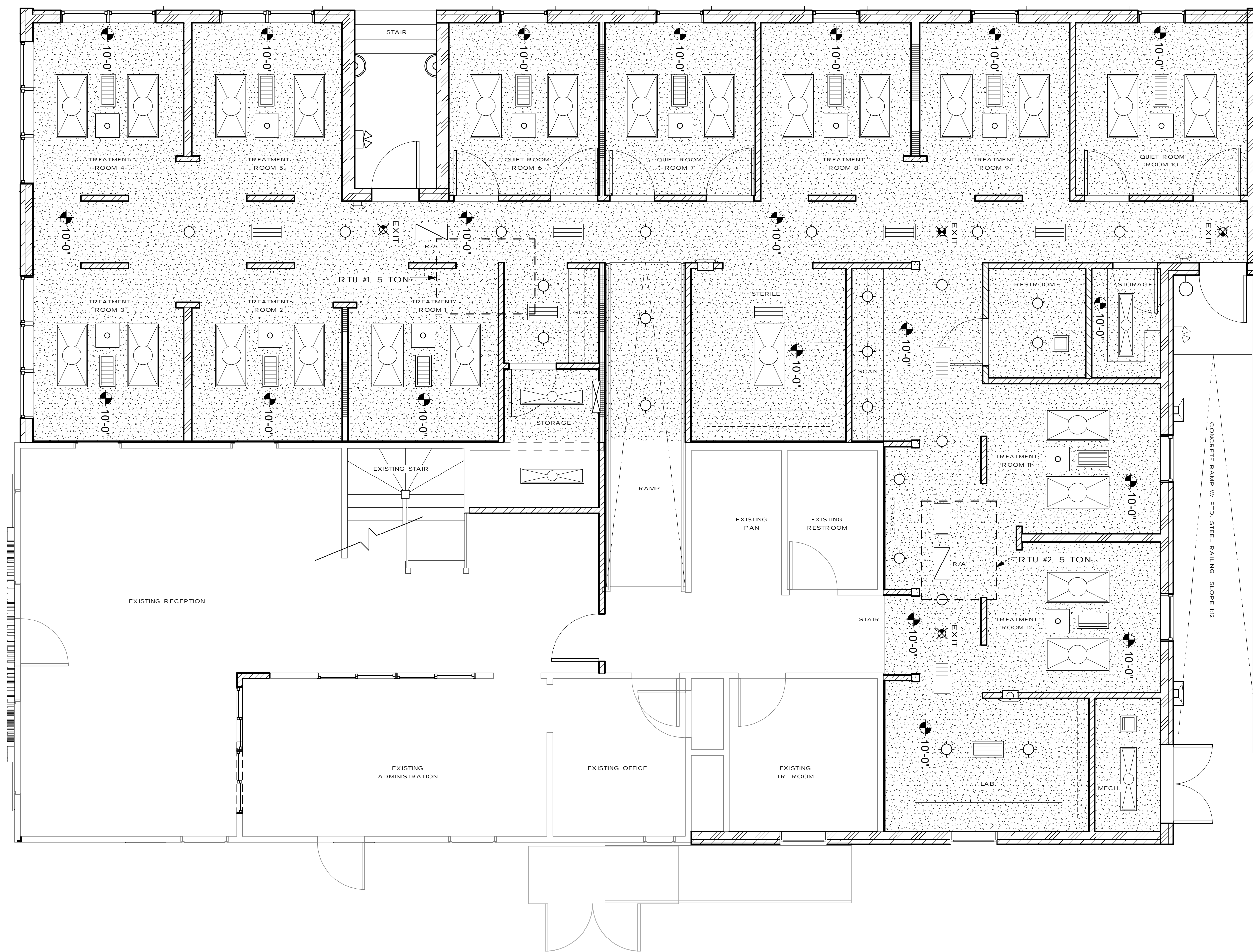
10.08.13

KVS
architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

Louisiana Dental Center
FAMILY DENTISTRY AND SPECIALTY PRACTICE
4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
10.08.13
PROJECT No:
12001
DRAWING:

S1.2



1 MECHANICAL PLAN
1/4" = 1'-0"

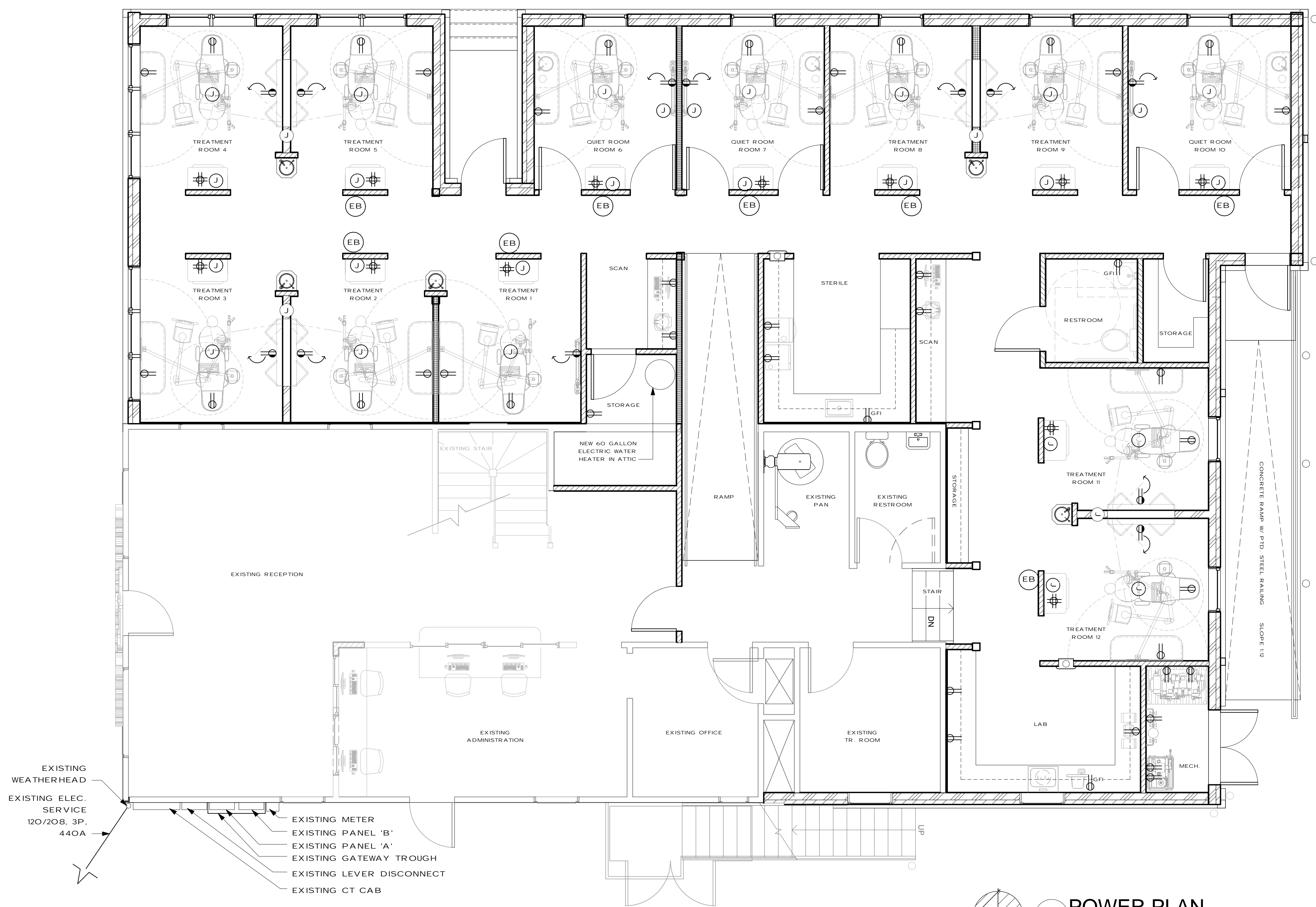
KVS
architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com



4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

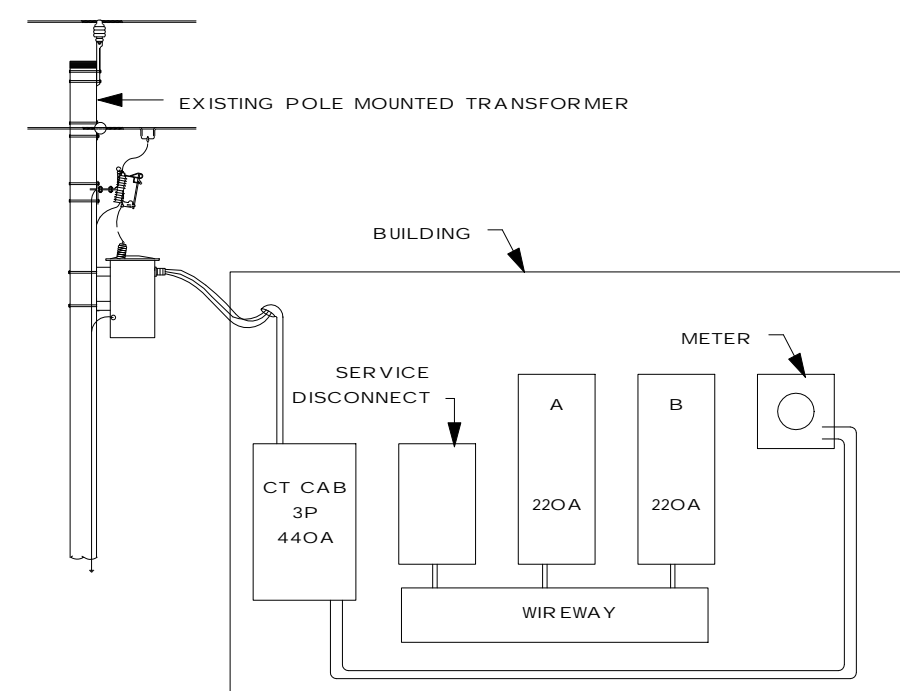
DATE:
10.08.13
PROJECT No:
12001
DRAWING:

M1.0



EXISTING WEATHER HEAD
 EXISTING ELEC. SERVICE 120/208, 3P, 440A
 EXISTING METER
 EXISTING PANEL 'B'
 EXISTING PANEL 'A'
 EXISTING GATEWAY TROUGH
 EXISTING LEVER DISCONNECT
 EXISTING CT CAB

1 POWER PLAN
 1/4" = 1'-0"



2 EXISTING ELECTRICAL SERVICE
 1/8" = 1'-0"

RISER NOTES:

1. ALL INTERIOR METAL PIPING (WATER AND GAS) SHALL BE BONDED TO THE SERVICE ENTRANCE ENCLOSURE. THE GROUNDED CONDUCTOR AT THE SERVICE, THE GROUNDING ELECTRODE CONDUCTOR OF SUFFICIENT SIZE OR TO ONE OR MORE GROUNDING ELECTRODES USED. THE BONDING JUMPER SHALL BE SIZED IN ACCORDANCE WITH TABLE 250.66 (FOR WATER). THE GAS PIPING SHALL BE BONDED WITH A JUMPER SIZED PER TABLE 250.122 USING THE RATING OF THE CIRCUIT THAT MAY ENERGIZE THE PIPING.
2. PANELBOARDS AND CIRCUIT BREAKERS SHALL BE RATED 65,000 A/C MINIMUM SERIES RATED. OVER CURRENT PROTECTION DEVICES SHALL PROTECT THE SMALLEST OCP FROM A UTILITY AVAILABLE FAULT OF 65,000 A/C.

ELEC. / MECH. LEGEND

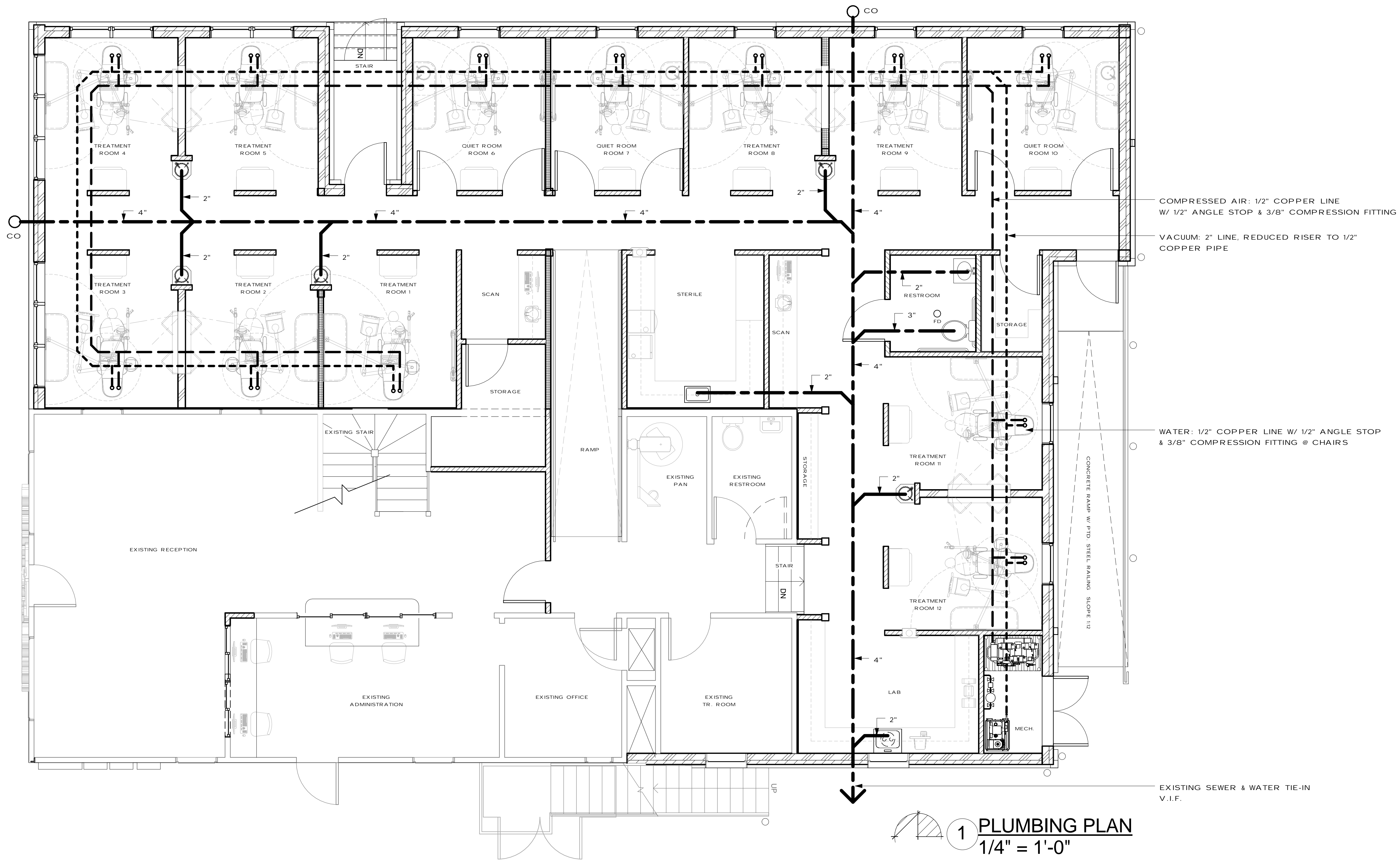
- RECESSED DOWNLIGHT
- 2x4 SURFACE MOUNTED 3 LAMP LIGHT FIXTURE
- 1x4 SURFACE MOUNTED LAMP LIGHT FIXTURE
- CEILING MOUNTED MONITOR
- SUPPLY AIR
- 12x24 RETURN AIR GRILLE
- FIRE EXTINGUISHER CABINET
- LED EDGE LIT EXIT SIGN W/ RED LETTERS & BATTERY BACK-UP, LITHONIA: LED-IRC-120/277-ELN
- 6 VOLT TWIN-HEAD BATTERY LIGHT, SURFACE MOUNTED, EMERGENCY LIGHT
- WALL MOUNTED EMERGENCY EXTERIOR LIGHT FIXTURE @ EXIT DOORS
- HIGH/LOW WALL SCONCE @ 7'-0 A.F.F.
- JUNCTION BOX
- DUPLEX RECEPTACLE (GROUND FAULT INTERRUPTER)
- DUPLEX RECEPTACLE
- QUAD FLOOR RECEPTACLE
- DEDICATED DUPLEX RECEPTACLE
- ELECTRICAL PANEL
- PAINTED GYPSUM BOARD
- EXPOSURE BUTTON

KVS
 architecture
 347 Girod Street, Mandeville, Louisiana
 985.674.3077 www.kvsarchitecture.com

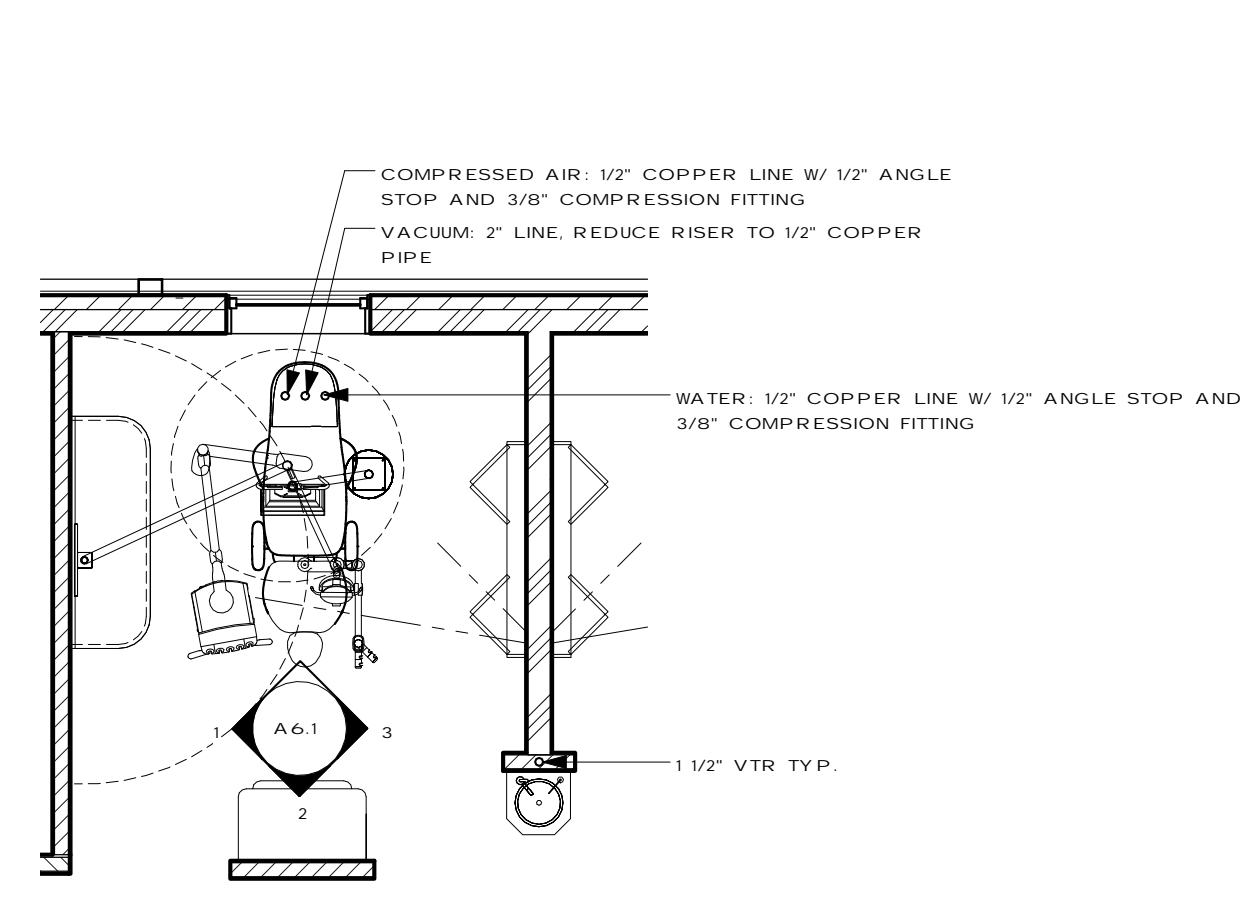
Louisiana Dental Center
 FAMILY DENTISTRY AND SPECIALTY PRACTICE
 4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
 10.08.13
 PROJECT No:
 12001
 DRAWING:

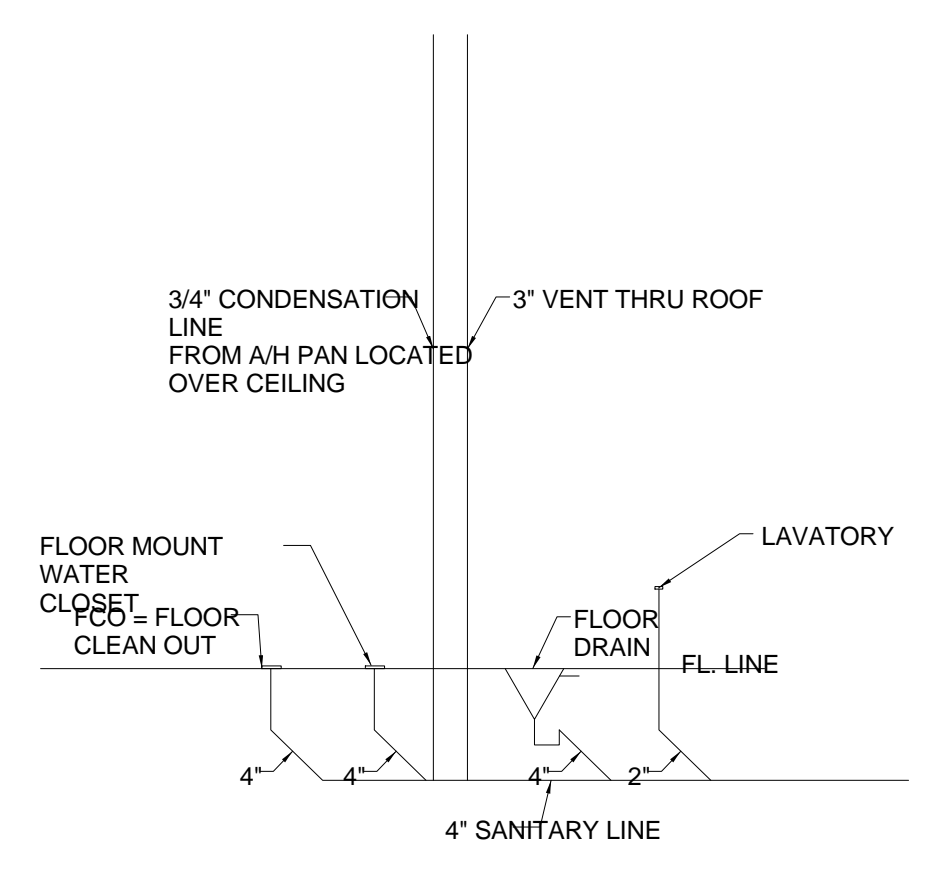
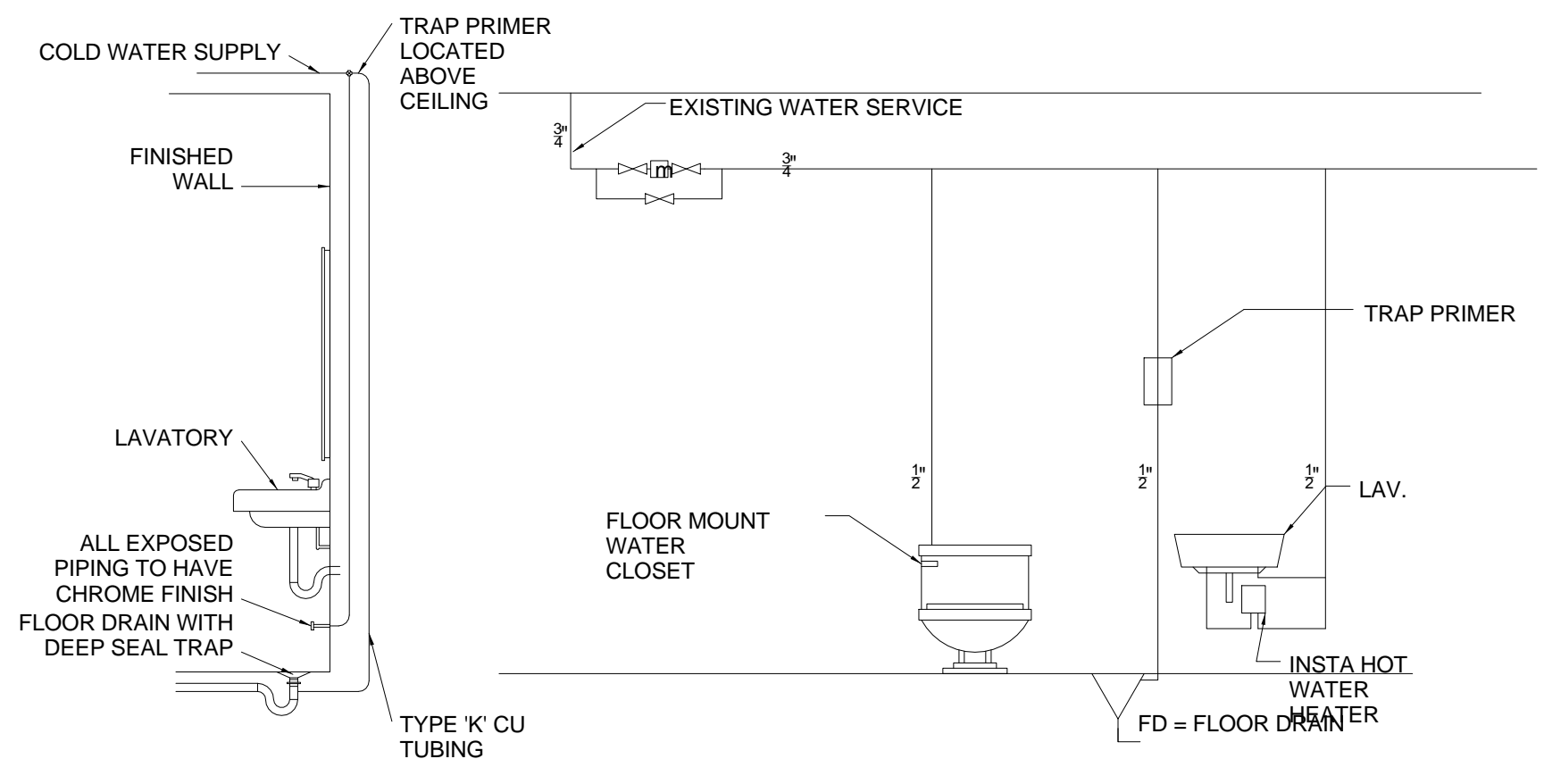
E1.0



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



2 TYP. PLUMBING PLAN
 1/4" = 1'-0"



3 PLUMBING DETAILS
 3/8" = 1'-0"

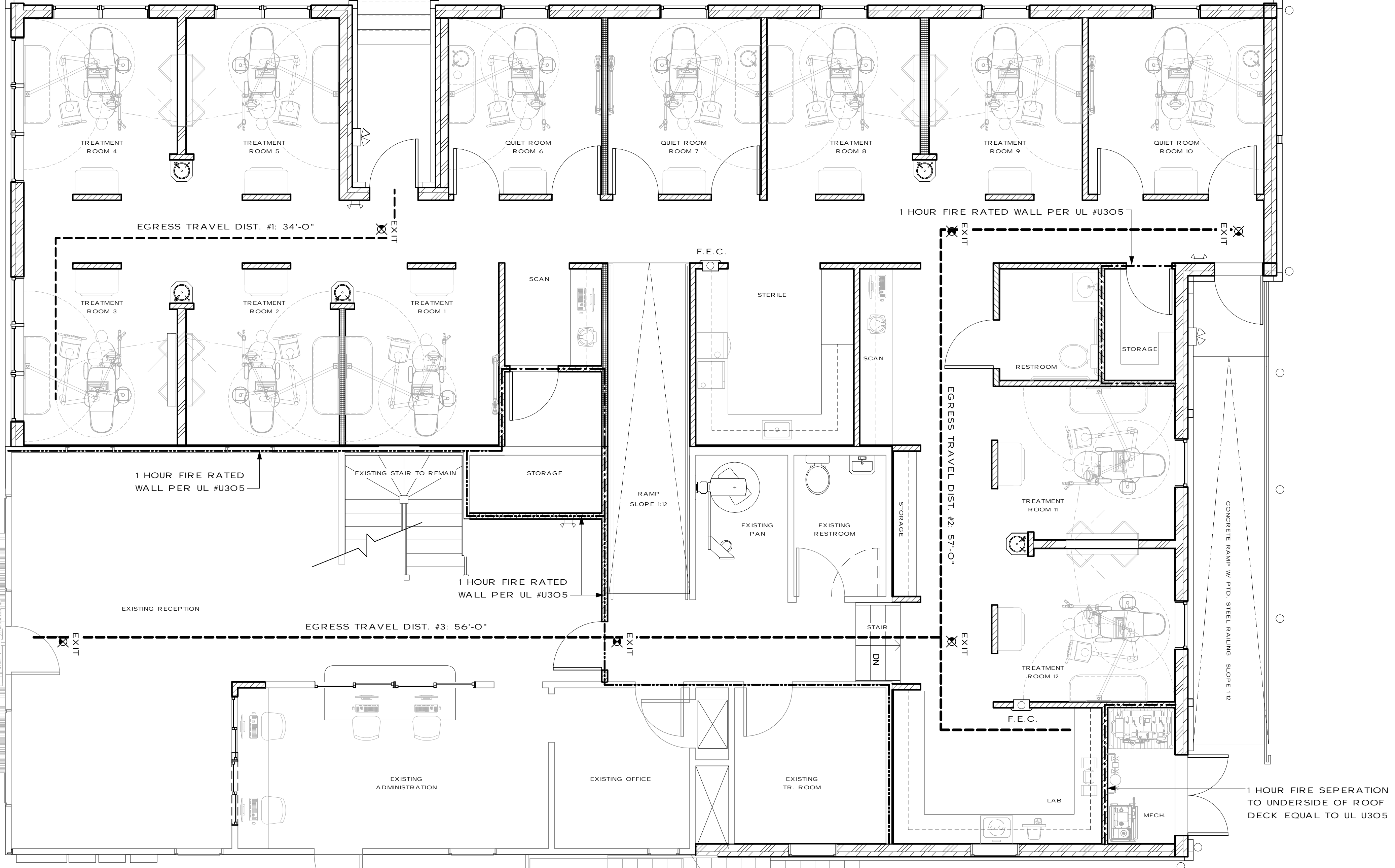
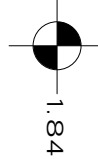
KVS
 architecture
 347 Girod Street, Mandeville, Louisiana
 985.674.3077 www.kvsarchitecture.com



4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
 10.08.13
 PROJECT No:
 12001
 DRAWING:

P1.0



- LEGEND:**
- 1 HOUR FIRE SEPERATION EQUAL TO UL 305
 - LED EDGE LIT EXIT SIGN W/ RED LETTERS & BATTERY BACK-UP LITHONIA: LED-IRC-120/277-ELN
 - 6 VOLT TWIN-HEAD BATTERY LIGHT, SURFACE MOUNTED, EMERGENCY LIGHT
 - WALL MOUNTED EMERGENCY EXTERIOR LIGHT FIXTURE AT EXITE DOORS
 - FIRE EXTINGUISHER IN CABINET SEMI-RECESSED 4'-6" MAX HEIGHT TO TOP OF CABINET

MAX TRAVEL DISTANCE 200'
COMMON PATH OF TRAVEL 75'

NFPA 101

7.1.3.1 EXIT ACCESS CORRIDORS
CORRIDORS USED AS EXIT ACCESS & SERVING AN AREA HAVING AN OCCUPANT LOAD EXCEEDING 30 SHALL BE SEPERATED FROM OTHER PARTS OF THE BUILDING BY WALLS HAVING NOT LESS THAN A 1 HOUR FIRE RESISTANCE RATING IN ACCORDANCE WITH SECTION 8.3, UNLESS OTHERWISE PERMITTED BY THE FOLLOWING:
1. THIS REQUIREMENT SHALL NOT APPLY TO EXISTING BUILDINGS, PROVIDED THAT THE OCCUPANCY CLASSIFICATION DOES NOT CHANGE.
2. THIS REQUIREMENT SHALL NOT APPLY WHERE OTHERWISE PROVIDED IN CH. 12 THROUGH CHAPTER 42.

A.3.3.38 COMMON PATH OF TRAVEL
COMMON PATH OF TRAVEL IS MEASURED IN THE SAME MANNER AS TRAVEL DISTANCE BUT TERMINATES AT THAT POINT WHERE TWO SEPERATE AND DISTINCT ROUTES BECOME AVAILABLE. PATHS THAT MERGE ARE COMMON PATHS OF TRAVEL.

A.38.2.3.2 NON-CORRIDOR PASSAGEWAYS
IT IS NOT THE INTENT THAT THIS PROVISION APPLY TO NONCORRIDOR OR NONPASSAGEWAY AREAS OF EXIT ACCESS, SUCH AS THE SPACES BETWEEN ROWS OF DESKS CREATED BY OFFICE LAYOUT OR LOW-HEIGHT PARTITIONS.

A.38.2.4.3 100' TRAVEL DIST. MAX - SINGLE EXIT
A SINGLE EXIT SHALL BE PERMITTED FOR A ROOM OR AREA WITH A TOTAL OCCUPANT LOAD OF FEWER THAN 100 PERSONS, PROVIDED THAT THE FOLLOWING CRITERIA ARE MET:
1. THE EXIT SHALL DISCHARGE DIRECTLY TO THE OUTSIDE AT THE LEVEL OF EXIT DISCHARGE FOR THE BUILDING.
2. THE TOTAL DISTANCE OF TRAVEL FROM ANY POINT, INCLUDING TRAVEL WITHIN THE EXIT, SHALL NOT EXCEED 100 FT (30M).
3. THE TOTAL DISTANCE OF TRAVEL SPECIFIED IN 38.2.4.3(2) SHALL BE ON THE SAME FLOOR LEVEL OR, IF TRAVERSING OF STAIRS IS NECESSARY, SUCH STAIRS SHALL NOT EXCEED 15 FT. (4570MM) IN HEIGHT, AND THE STAIRS SHALL BE PROVIDED WITH COMPLETE ENCLOSURES TO SEPERATE THEM FROM ANY OTHER PART OF THE BUILDING, WITH NO DOOR OPENINGS THEREIN.
4. A SINGLE OUTSIDE STAIR IN ACCORDANCE WITH 7.2.2 SHALL BE PERMITTED TO SERVE ALL FLOORS PERMITTED WITHIN THE 15 FT. (4570MM) VERTICAL TRAVEL LIMITATION.

A.38.2.5.3.3 75' COMMON PATH OF TRAVEL DIST.
IN BUILDINGS OTHER THAN THOSE COMPLYING WITH 39.2.5.3.1 OR 39.2.5.3.2, COMMON PATH OF TRAVEL SHALL NOT EXCEED 75 FT. (23M).

A.38.3.61 (1) OPEN TO CORRIDOR
WHERE EXITS ARE AVAILABLE FROM AN OPEN FLOOR AREA, SUCH AS OPEN PLAN BUILDINGS, CORR. ARE NOT REQUIRED TO BE SEPERATED. AN EXAMPLE OF AN OPEN PLAN BUILDING IS A BUILDING IN WHICH THE WORK SPACES AND ACCESSSES TO EXITS ARE DELINEATED BY THE USE OF TABLES, DESKS, BOOKSCASES, OR COUNTERS, OR BY PARTITIONS THAT ARE LESS THAN FLOOR-TO-CEILING HEIGHT.
* WITHIN A SPACE OCCUPIED BY A SINGLE TENANT.

EXISTING CONCRETE SIDEWALK

1 HOUR FIRE SEPERATION TO UNDERSIDE OF ROOF DECK EQUAL TO UL 305

1 POWER PLAN
1/4" = 1'-0"

EXISTING BUILDING
1ST FLOOR - 1,274 S.F.
2ND FLOOR - 793 S.F.

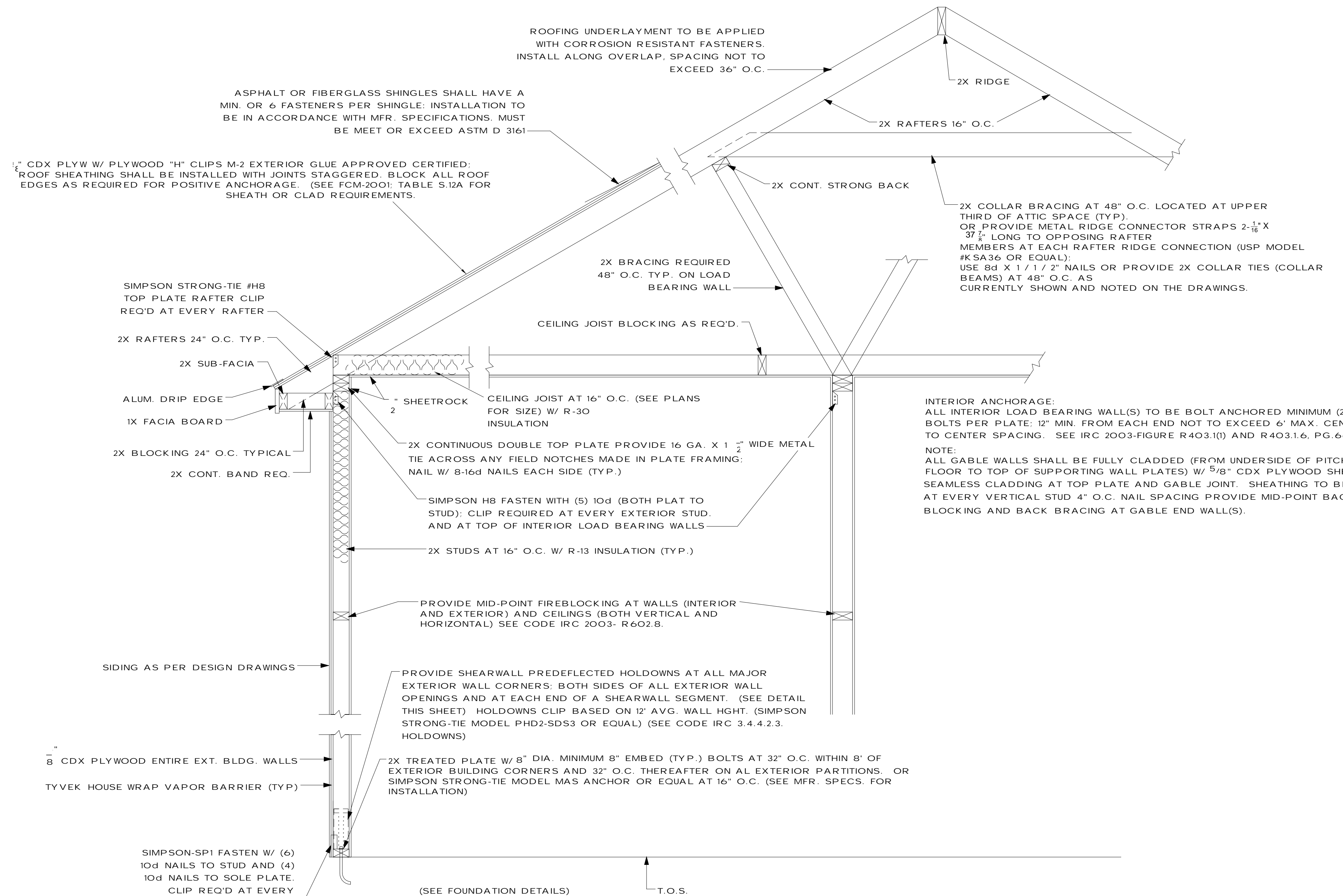
NEW BUILDING
1ST FLOOR - 2,580 S.F.

KVS
architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

Louisiana Dental Center
FAMILY DENTISTRY AND SPECIALTY PRACTICE
4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE: 10.08.13
PROJECT No: 12001
DRAWING:

LS



SHEAR WALL:
EXTERIOR WALL AT BUILDING CORNERS SHALL BE FULLY BRACED BY CLADDING WITH 7/16" OSB. OR EXTERIOR GRADE PLYWOOD SHEATHING PANELS. BRACING PANELS MUST BE APPLIED TO ENTIRE FACE AND BE CONTINUOUS FROM BOTTOM PLATE TO UPPER TOP PLATES OF THE WALL AND AT OFFSET CORNERS. EXTEND CLADDING PANELS 8'-0" BEYOND OUTSIDE OR INSIDE CORNERS FROM OPENING. CLIP CONNECT (SIMPSON STRONG-TIE LSTA21 OR EQUAL) HEADER BEAM OVER OPENING TO JACK STUDS AS NEEDED. PROVIDE HOLDDOWN ANCHOR DETAILS AT THE BASE OF EACH STUD ON EITHER SIDE OF DOOR OPENING JAMBS.

UPLIFT CONNECTIONS:
ROOF ASSEMBLY TO WALL ASSEMBLY
UPLIFT CONNECTIONS SHALL BE FROM RAFTER OR TRUSS TO WALL STUD. WHEN RAFTERS OR TRUSSES ARE NOT LOCATED DIRECTLY ABOVE STUDS. RAFTERS SHALL BE ATTACHED TO THE WALL PLATE AND THE WALL TOP PLATE SHALL BE ATTACHED TO THE WALL STUD WITH UPLIFT CONNECTIONS.

WALL ASSEMBLY TO WALL ASSEMBLY
STORY TO STORY UPLIFT CONNECTIONS FROM UPPER STORY WALL STUD TO LOWER STORY WALL STUD. WHEN UPPER STORY WALL STUDS ARE NOT LOCATED DIRECTLY ABOVE LOWER WALL STUDS. THE STUDS SHALL BE ATTACHED TO A COMMON MEMBER IN THE FLOOR ASSEMBLY BY UPLIFT CONNECTIONS.

WALL ASSEMBLY TO FOUNDATION
FIRST FLOOR WALL STUDS SHALL BE CONNECTED TO THE FOUNDATION, SILL PLATE, OR BOTTOM PLATE. A MINIMUM OF 1 1/4" x 20 GA. ASTM A653 GRADE STEEL STRAP SHALL BE NAILED TO THE WALL STUDS AND HAVE A MINIMUM EMBEDMENT OF 7" IN CONCRETE FOUNDATIONS AND SLABS-ON-GRADE, 15" IN CMU FOUNDATIONS, OR BE LAPPED UNDER THE BOTTOM PLATE. 3" SQUARE WASHERS SHALL BE USED ON THE ANCHOR BOLTS AND ANCHOR BOLT SPACING SHALL NOT EXCEED THE REQUIREMENTS. STEEL STRAPS EMBEDDED IN OR IN CONTACT WITH SLAB-ON GRADE OR CMU FOUNDATIONS SHALL BE HOT-DIPPED GALV. AFTER FABRICATION, OR MANU. FROM G185 OR Z450 GALV. STEEL.

NOTE:
REFER TO FRAMING PLAN FOR ADDITIONAL REQUIREMENTS.

GENERAL NOTES:
PROJECT DESIGN REQUIREMENTS TO BE IN ACCORDANCE WITH 2009 INTERNATIONAL BUILDING CODE, 130 MPH BASIC WIND SPEED.
BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION IN ACCORDANCE WITH ALL REQUIRED BUILDING CODES AND REGULATIONS.
BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING SAFETY ON THE JOBSITE AT ALL TIMES.
REGISTERED LAND SURVEYOR TO VERIFY TOP OF SLAB (T.O.S.) ELEVATION WITH LOCAL FLOOD ZONE REQUIREMENTS.

THIS SHEET CONTAINS TYPICAL CONSTRUCTION DETAILS ONLY. REFER TO DRAWINGS FOR DESIGN INTENT AND DETAILS NOT SHOWN ON THIS SHEET.

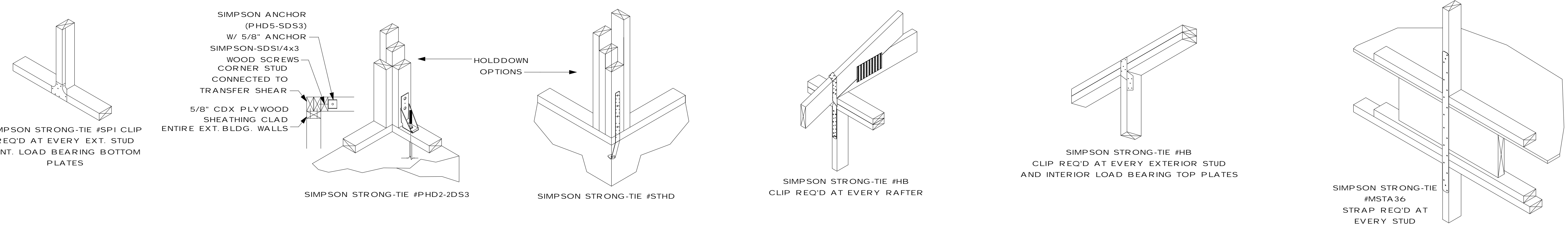
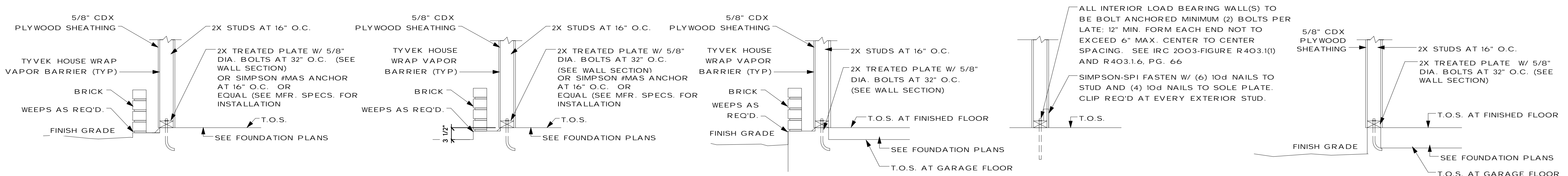
PROJECT CODE DATA:
BUILDING DESIGN CRITERIA:
-2009 INTERNATIONAL BUILDING CODE (IBC)
-AMERICAN FOREST AND PAPER ASSOCIATION (AF&PA) WOOD FRAME CONSTRUCTION MANUAL
-ASCE 7-02 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES
-WIND LOAD DESIGN CRITERIA: 130 MPH
-GLASS AND GLAZING DESIGN CRITERIA:

IF REQUIRED, ALL EXTERIOR WINDOW AND DOOR GLAZINGS SHALL MEET ASTM E-1886 AND ASTM -1996 IMPACT RESISTANT TEST STANDARDS (U-FACTOR OF .75 LOW-E). REQUIRED DESIGN PRESSURE (DP) RATING MINIMUM OF DP60 APPLIES. REGION EXPOSURE CATEGORY FOR THIS PROJECT: EXPOSURE "B". IMPACT RESISTANT GLAZING (EACH PANE OF GLASS) SHALL BE ACID ETCHED OR SAND BLASTED WITH THE APPROPRIATE RATING AND MFR. INFORMATION.

-- OR --
PROVIDE OPERABLE HURRICANE STORM SHUTTERS MEETING OR EXCEEDING THE IRC and IBC REQUIREMENTS DESCRIBED AS WOOD STRUCTURAL PANELS. (EXTERIOR GRADE), WITH A MINIMUM THICKNESS OF 5/8" AND A MAXIMUM SPAN OF 8'-0" SHALL BE PERMITTED FOR GLAZED OPENING PROTECTION IN ONE AND TWO STORY BUILDINGS. PANELS SHALL BE PRECUT. (LABEL PANEL COVERS TO CORRESPONDING OPENINGS). TO COVER THE GLAZED OPENINGS WITH ATTACHMENT HARDWARE PROVIDED. ATTACHMENTS SHALL BE PROVIDED IN ACCORDANCE WITH THE IRC TABLE R301.2.1.2. FASTENING SCHEDULE TABLE PROVIDES FASTENER TYPE AND SPACING REQUIREMENTS FOR THE SPECIFIC CONSTRUCTION APPLICATIONS ENCOUNTERED.

SAFETY GLAZING SHALL BE INSTALLED IN ALL AREAS LISTED IN ACCORDANCE WITH IBC 2009 SECTION 308 GLAZING.

HOLD DOWN CLIPS:
HOLDDOWNS ARE REQUIRED AT THE END OF EACH SEGMENTED SHEARWALL SEGMENT OR AT THE END OF A PERFORATED SHEARWALL. WHEN FULL HEIGHT SHEARWALL SEGMENTS MEET AT A CORNER, A SINGLE HOLDDOWN SHALL BE PERMITTED TO BE USED TO RESIST THE OVERTURNING FORCES IN BOTH DIRECTIONS WHEN THE CORNER FRAMING IN THE ADJOINING WALLS IS FASTENED TOGETHER TO TRANSFER THE UPLIFT LOAD.



KVS architecture
347 Girod Street, Mandeville, Louisiana
985.674.3077 www.kvsarchitecture.com

Louisiana Dental Center
FAMILY DENTISTRY AND SPECIALTY PRACTICE
4232 ST. CLAUDE AVE, NEW ORLEANS, LA 70117

DATE:
10.08.13
PROJECT No:
12001
DRAWING:

IBC