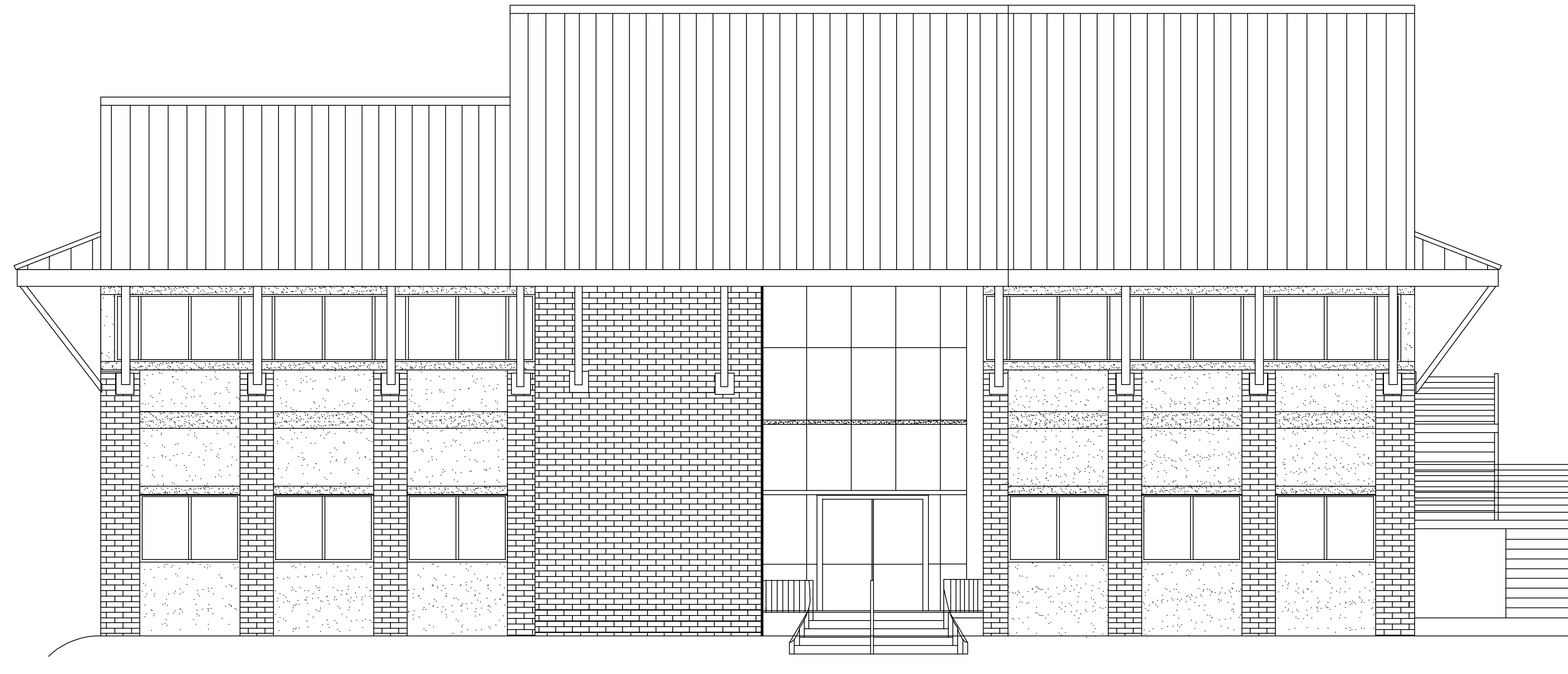


# ABEK REAL ESTATE



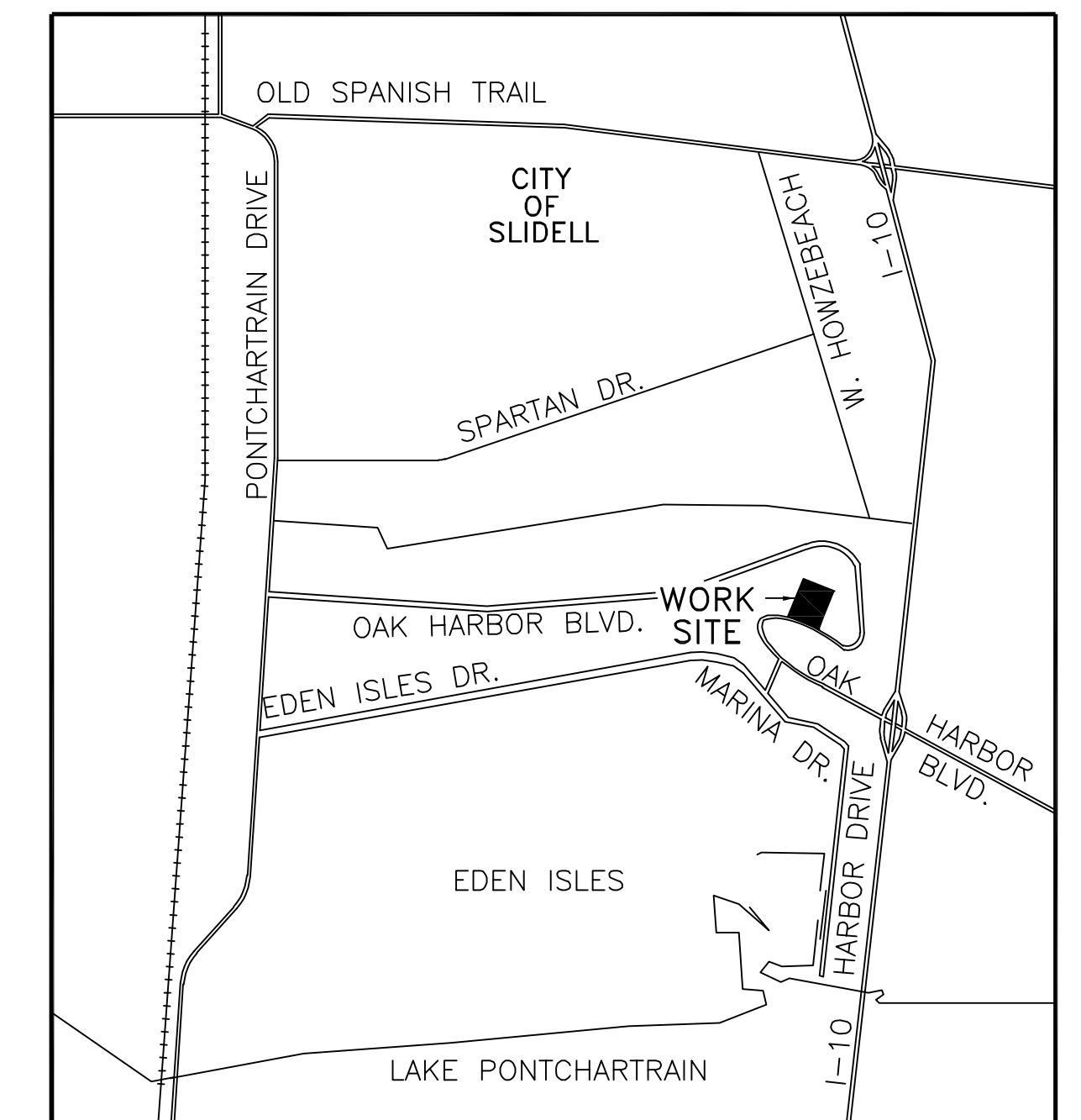
INDEX OF DRAWINGS	
DWG.#	DRAWING NAME
C-1	SITE PLAN
C-2	PAVING & DRAINAGE PLAN
S-1	FOUNDATION PLAN
F-1	FRAMING PLAN
A-1	FIRST FLOOR PLAN
A-2	SECOND FLOOR PLAN
A-3	BUILDING SECTION
A-4	ELEVATIONS
A-5	ELEVATIONS
A-6	REFLECTED CEILING PLANS
H-1	HANDICAP DETAILS
H-2	HANDICAP DETAILS
E-1	1st FL. ELECTRICAL PLAN
E-2	2nd FL. ELECTRICAL PLAN
M-1	MECHANICAL PLAN
P-1	PLUMBING PLAN

## OAK HARBOR LOT #4 SLIDELL, LOUISIANA

SOUTHERN BUILDING CODE  
TABLE 500 ALLOWABLE HEIGHT AND AREA  
OCCUPANCY: BUSINESS  
TWO OFFICE FLOORS INCLUDING GROUND LEVEL  
FIRST FLOOR AREA 4,487 SQ. FT.  
SECOND FLOOR AREA 4,487 SQ. FT.  
TOTAL 8,974 SQ. FT.

REQUIREMENTS:  
TYPE VI UNPROTECTED SPRINKLED  
FIRE ALARM SYSTEM  
SMOKE DETECTION SYSTEM  
ALLOWABLE-TWO FLOORS, MAX 18,000 SQ. FT. TOTAL AREA

TABLE 600 FIRE RESISTANCE RATING, TYPE VI UNPROTECTED  
20 FT. FROM PROPERTY LINE  
WALL REQUIREMENTS- 0 HRS. RATING  
OPENINGS ALLOWED-60% OF WALL SPACE

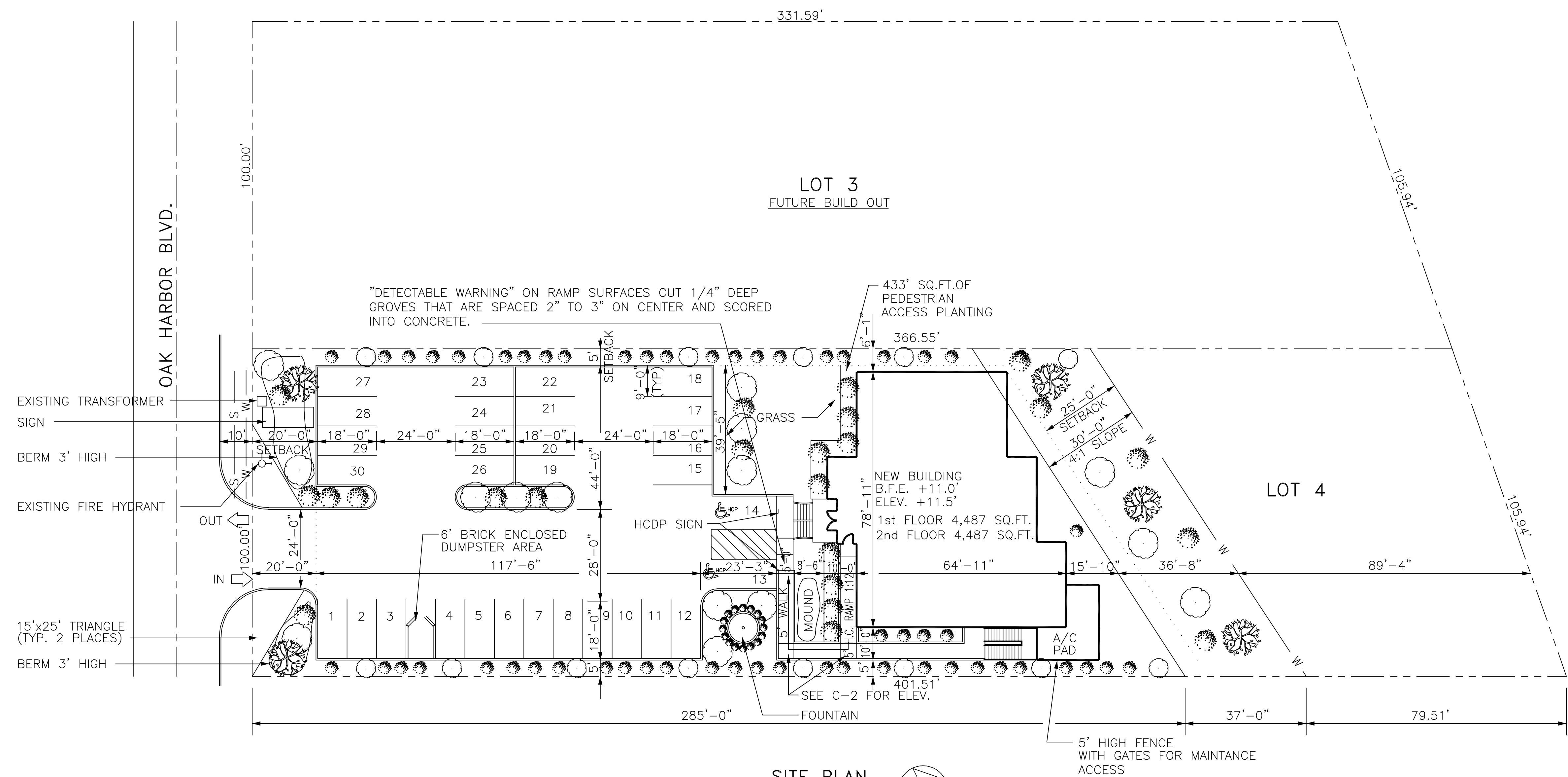


VICINITY MAP  
N.T.S.

**D**AMMON ENGINEERING. INC.  
ARCHITECTS - ENGINEERS

2000 OLD SPANISH TRAIL STE. 100  
WEB-DAMMONENGINEERING.COM

985-649-5832 SLIDELL, LA. 70458  
E-MAIL--DAMMON@MAILCITY.COM



**SITE PLAN**  
SCALE: 1"=20'-0"

**PARKING REQUIREMENTS:**  
 PROPOSED BUILDING  
 1st FLOOR=4,487 SQ.FT.  
 2nd FLOOR=4,487 SQ.FT.  
 TOTAL= 8,974 SQ. FT.  
 TOTAL REQUIRED=25  
 TOTAL PROVIDED=28+2 HANDICAP=30

**OAK HARBOR PARKING REQUIREMENTS:**  
 3 PARKING SPACES FOR EACH 1000 SQ.F.T OF TOTAL FLOOR AREA

- LEGEND**
- W — W — W — EXISTING 12" WATER LINE
  - S — S — S — EXISTING 8" SEWER LINE
  - — — — — PROPERTY LINE
  - ..... SETBACK LINE
  - — — — — NEW BUILDING
  - ♿ HCP — HANDICAPPED PARKING

- STREET FRONTAGE**
- — SOUTHERN LIVE OAK, 4" CALIPER, MINIMUM HEIGHT OF 12' AND 5' FOOT SPAN, PLANTED ONE EVERY 100' O.C.
  - — RED OAK TREE—MINIMUM OF 12' HIGH. CALIPER OF 2-1/2" ONE PER 25' OF STREET FRONTAGE
  - — SHRUB

- PERIMETER LANDSCAPE STRIP**
- — RED OAK TREE—MINIMUM OF 12' HIGH. CALIPER OF 2-1/2" ONE TREE PER TWO HUNDRED FIFTY SQ. FT' OF SIDE YARD LANDSCAPED AREA

- INTERIOR LANDSCAPE**
- — RED OAK TREE—MINIMUM OF 12' HIGH. CALIPER OF 2-1/2" ONE TREE PER ONE HUNDRED SQ. F.T

**SITE PLAN**  
 ABEK REAL ESTATE  
 ABEK REAL ESTATE  
 OAK HARBOR DR.  
 SLIDELL, LOUISIANA

**DAMMON ENGINEERING, INC.**  
 ARCHITECTS — ENGINEERS  
 2000 OLD SPANISH TRAIL, SUITE 100, 985-649-5832, SLIDELL, LA. 70458  
 DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

JOB NO. 1489

DATE: 2-21-03

SHEET

C - 1

OF

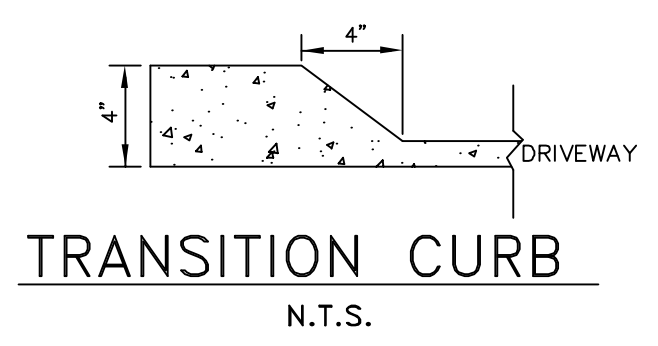
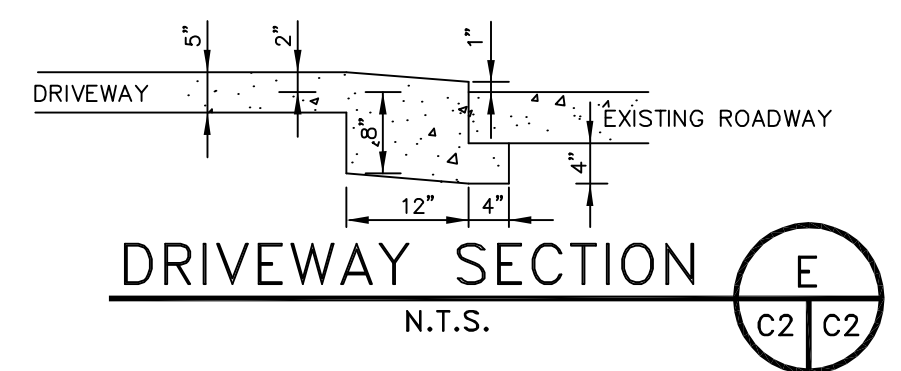
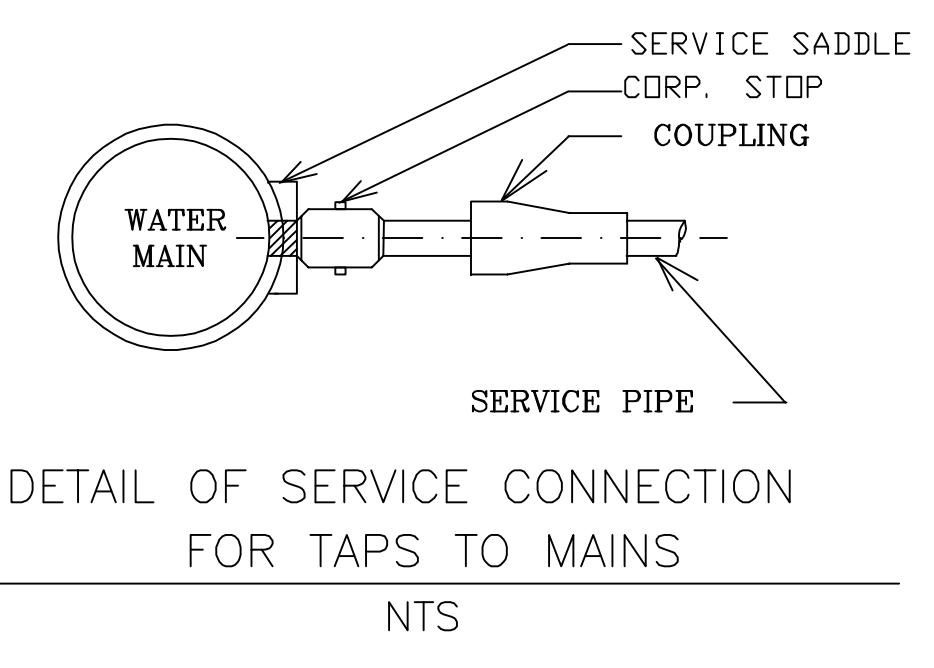
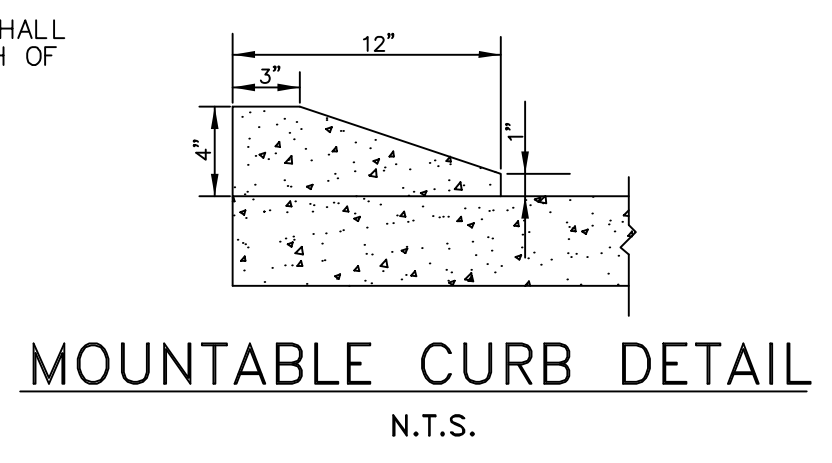
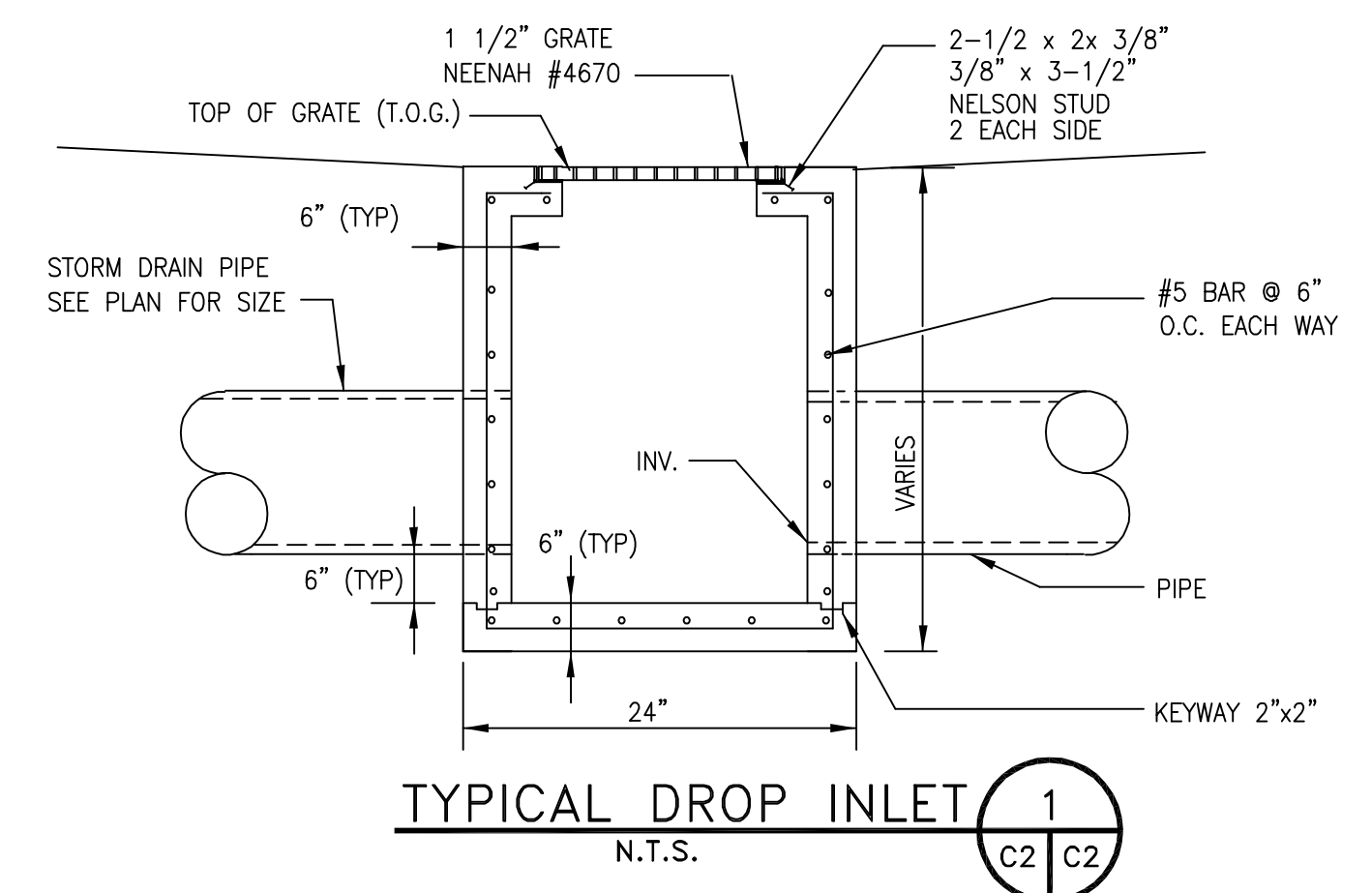
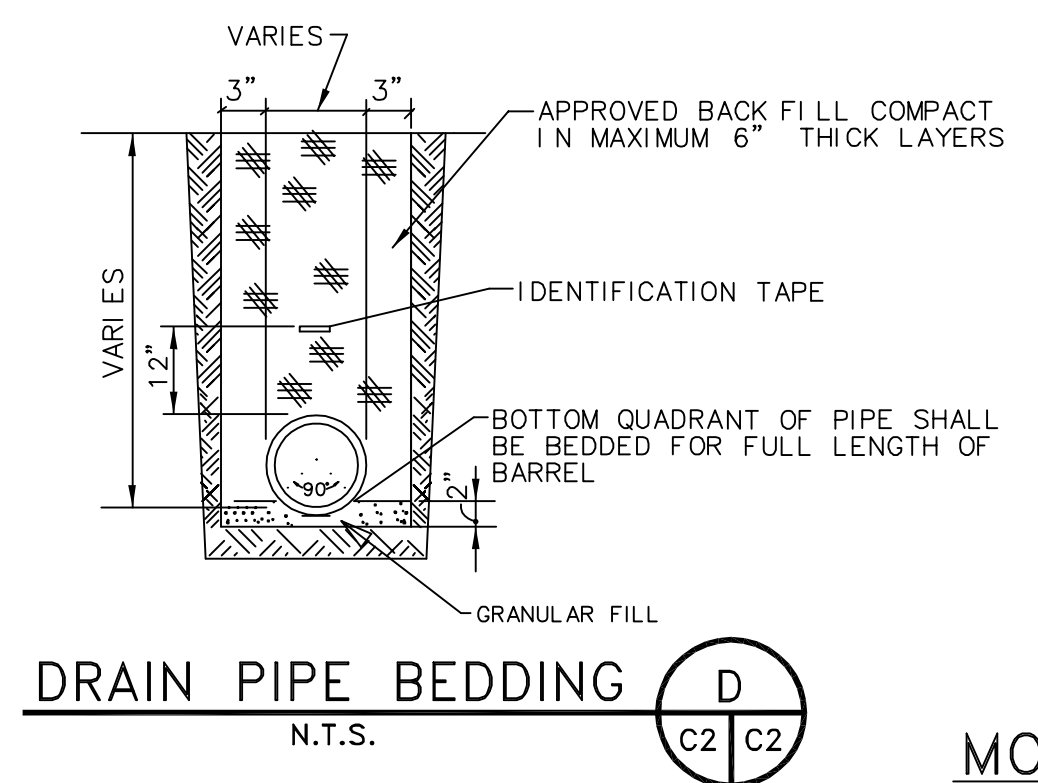
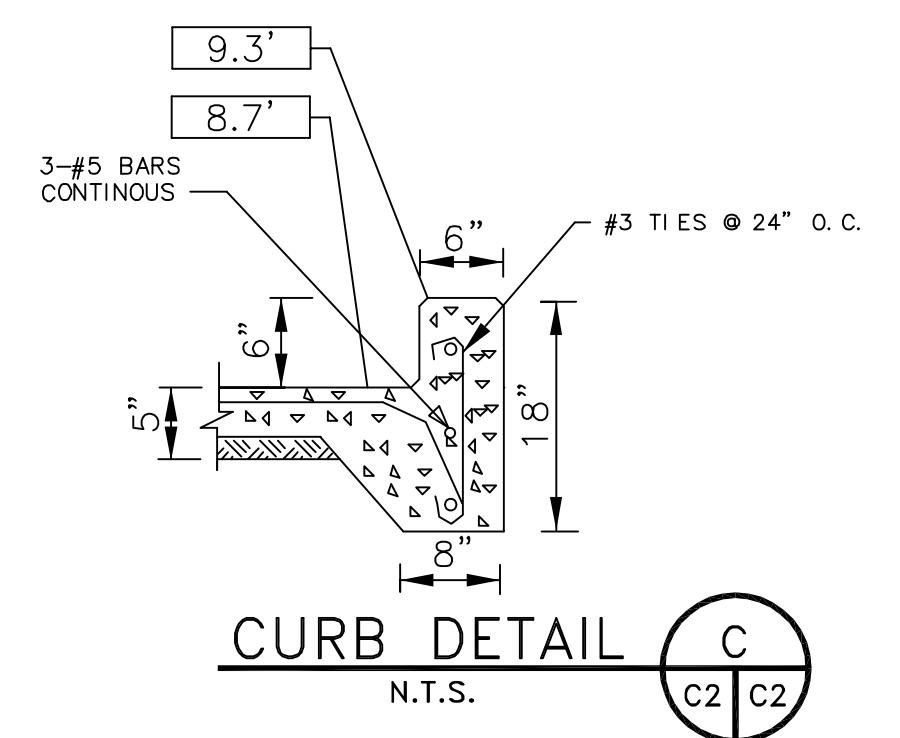
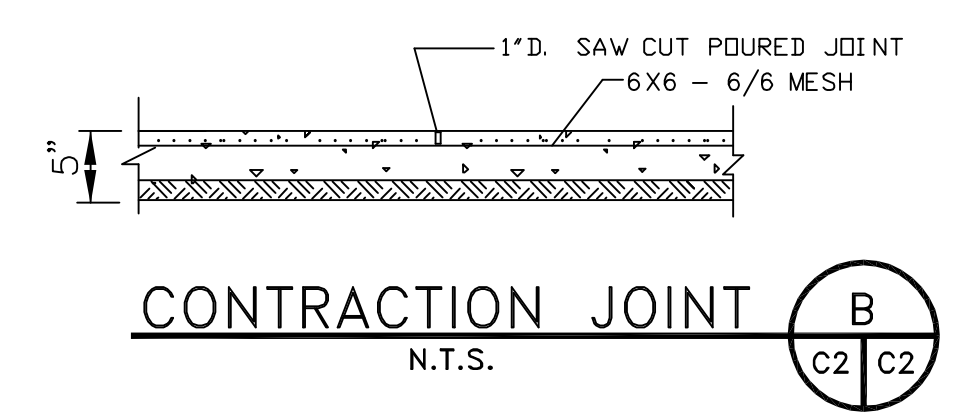
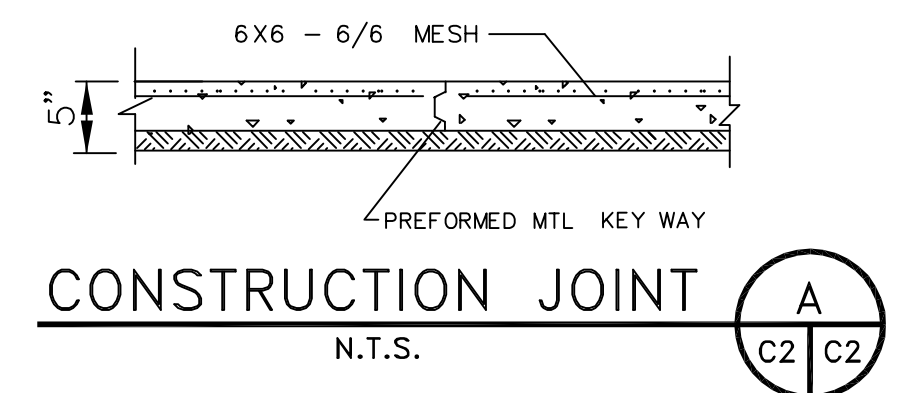
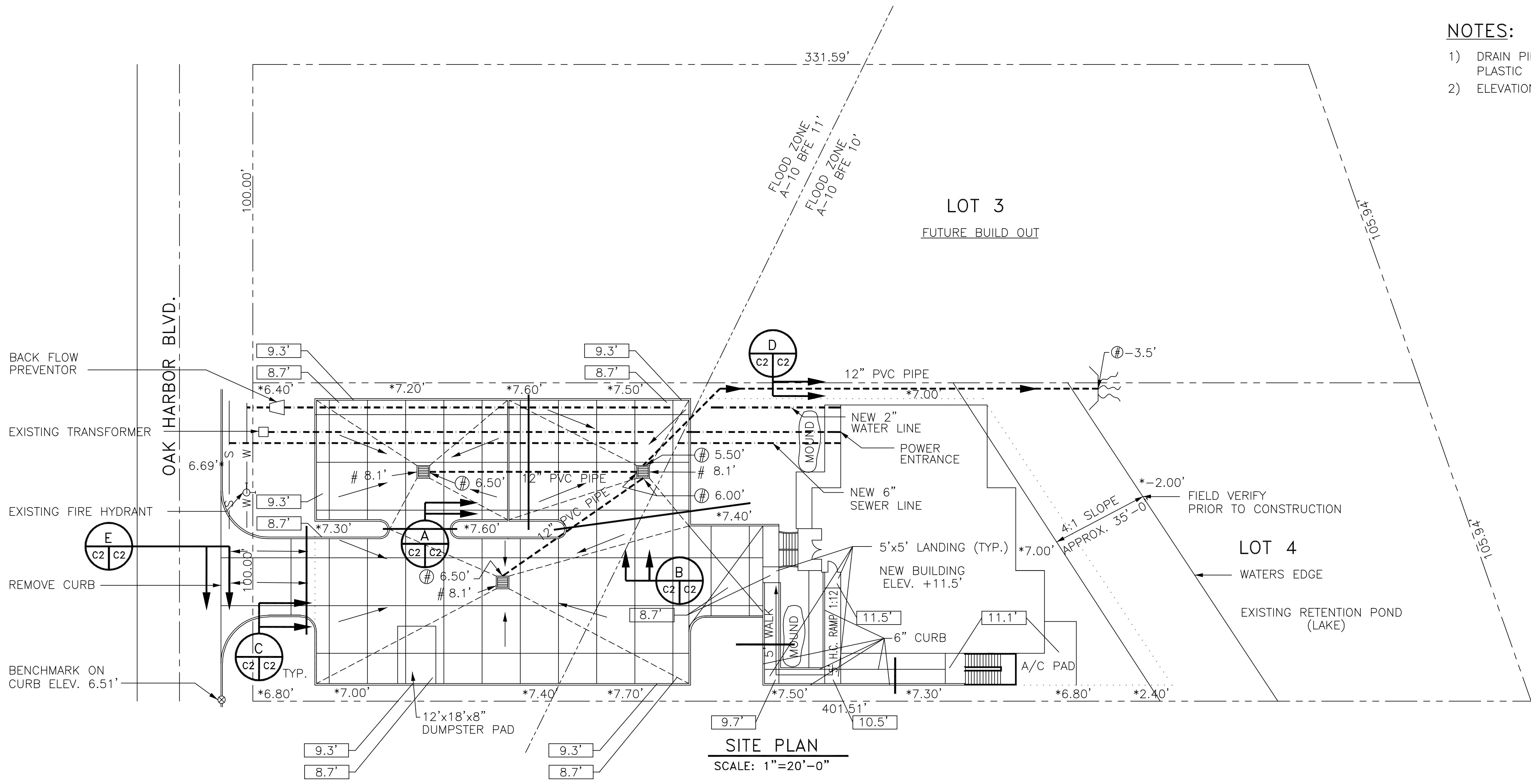
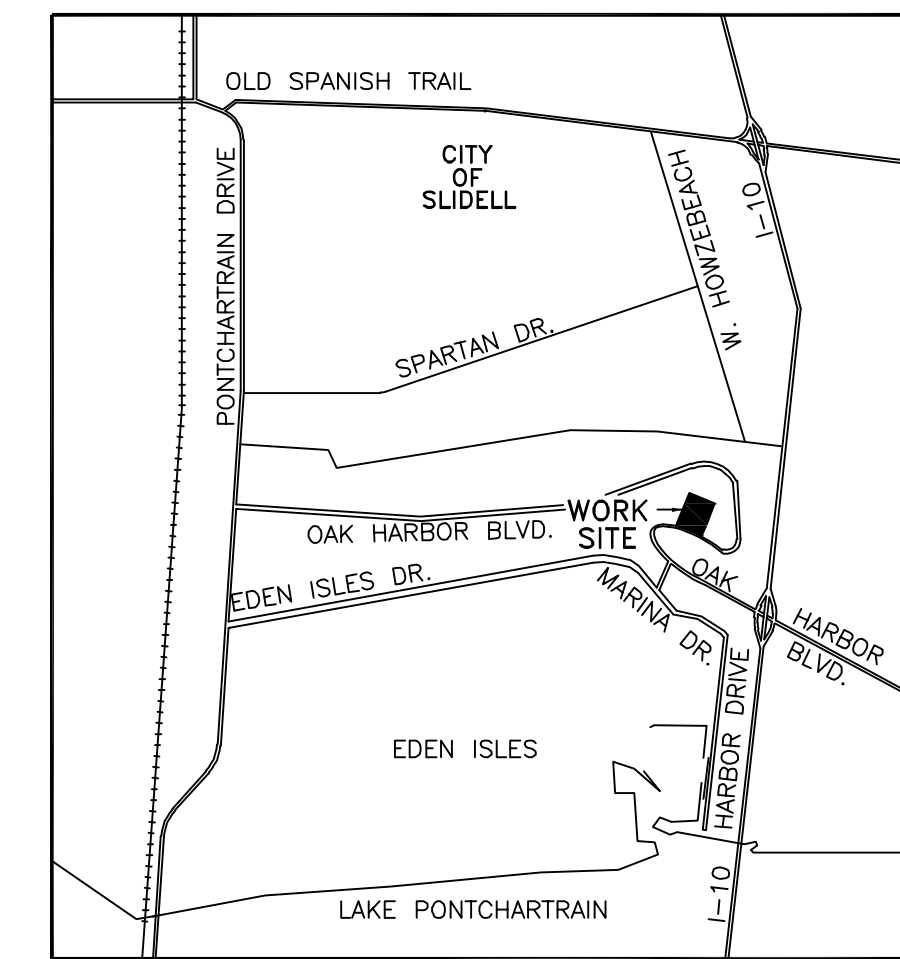
REVISED 2/21/03

**NOTES:**

- 1) DRAIN PIPE & FITTINGS SHALL BE POLYVINYL CHLORIDE PLASTIC PIPE, MEETING CLASS 100 C-900 PVC.
- 2) ELEVATIONS SHOWN ARE M.S.L.

**LEGEND**

- W — W — W — EXISTING 12" WATER LINE
- S — S — S — EXISTING 8" SEWER LINE
- — — — — PROPERTY LINE
- · · · · SETBACK LINE
- — — — — NEW BUILDING
- - - - - FUTURE BLDG.
- - - - - 4:1 SLOPE LINE
- ▣ — NEW DROP INLET
- ↘ — SLOPE LINES
- - - - - NEW DRAIN LINE
- # — TOP OF GRATE ELEVATION
- ⊕ — INVERT ELEVATION
- 00.00 — NEW ELEVATIONS
- \*00.00 — EXISTING ELEVATIONS
- — — — — 1" PVC PIPE UNDERGROUND

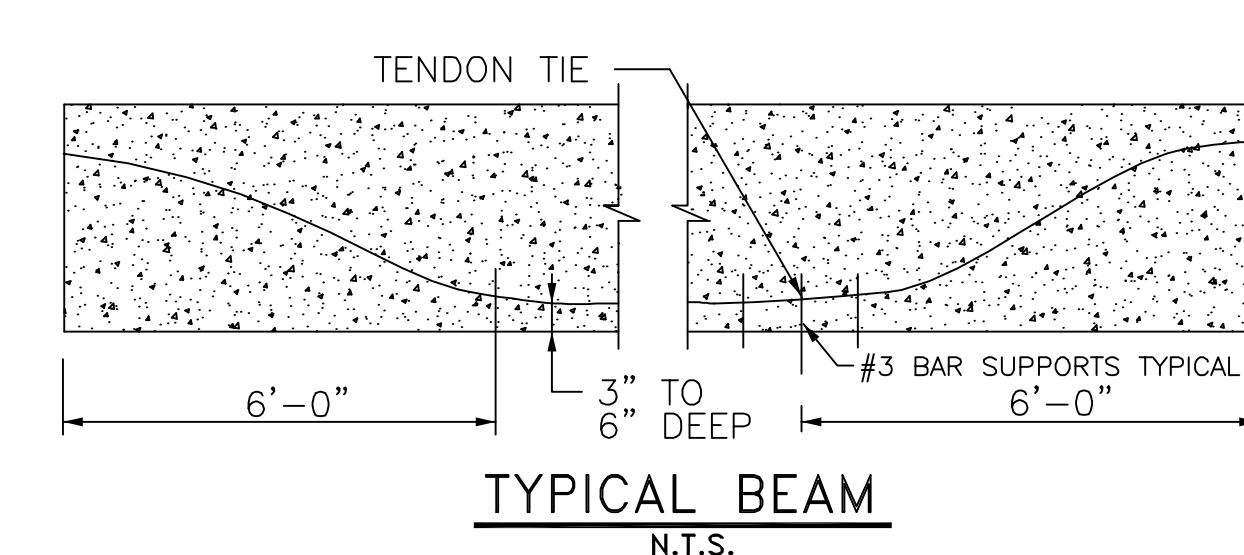
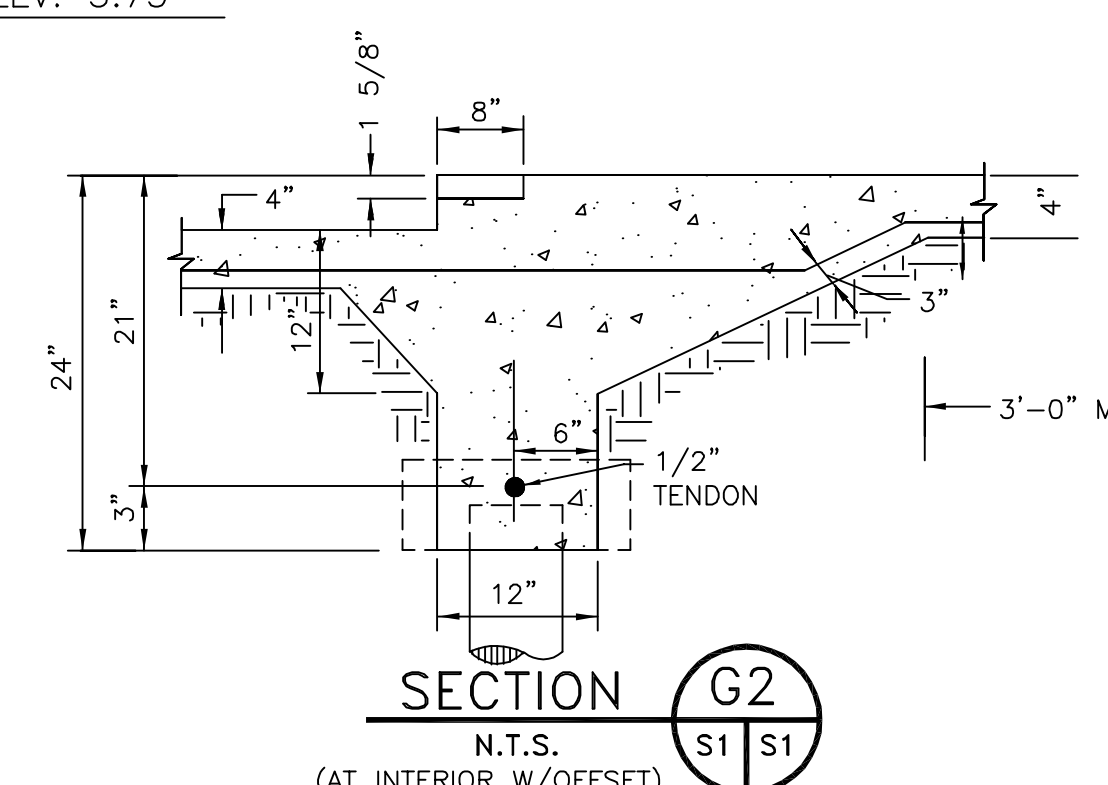
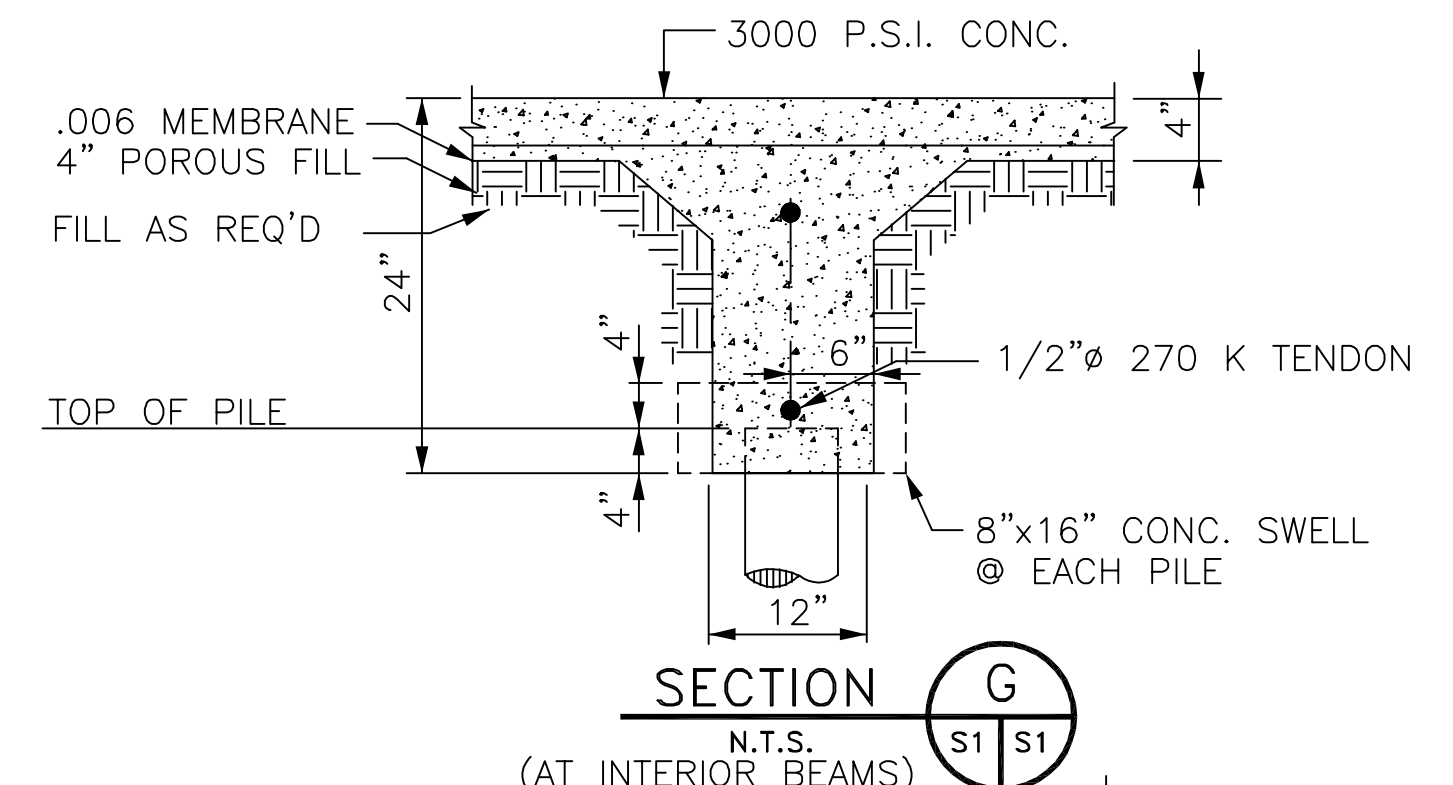
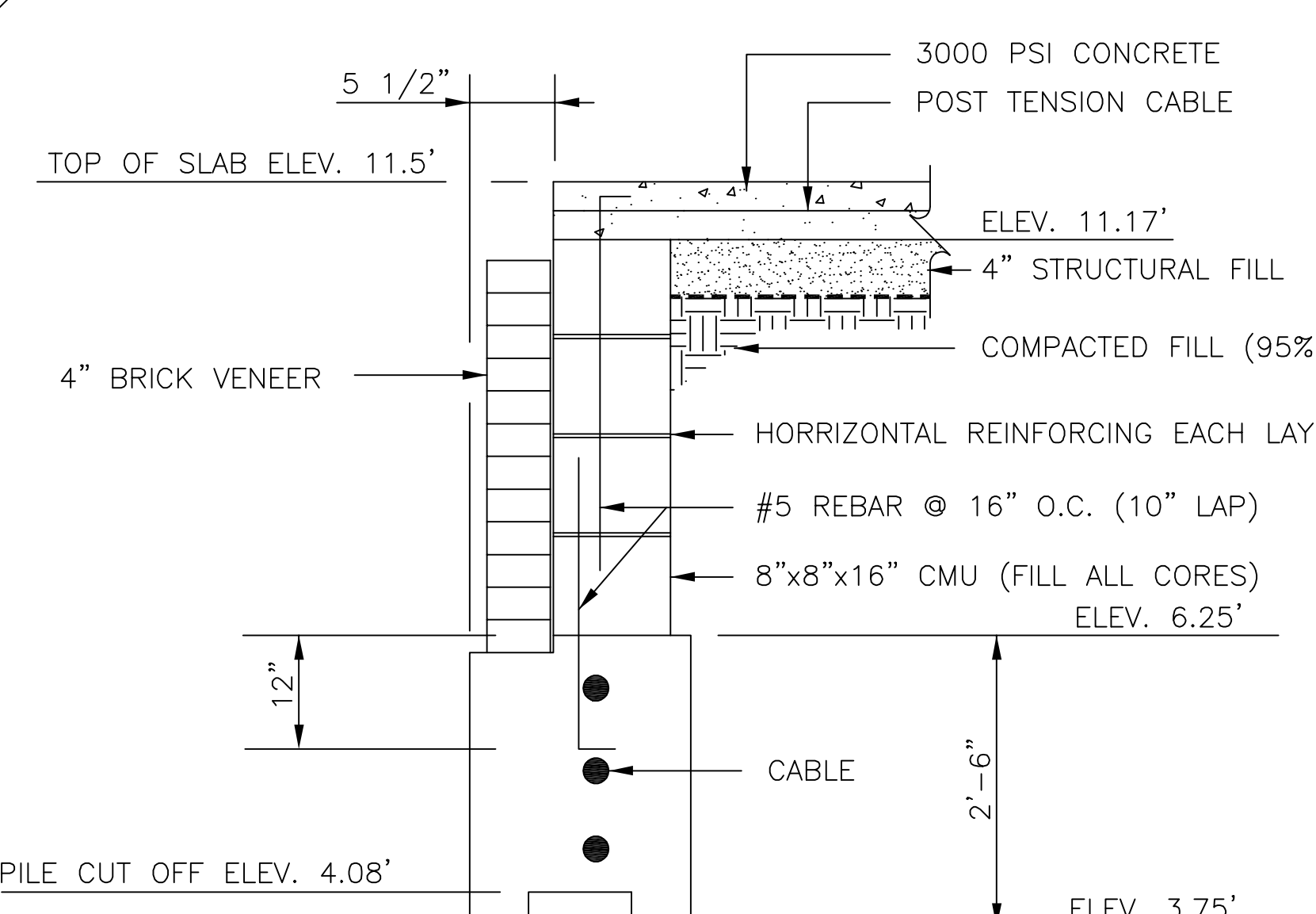


PAVING AND DRAINAGE PLAN  
ABEK REAL ESTATE  
OAK HARBOR DR.  
SLIDELL, LOUISIANA

ABEK REAL ESTATE  
**DAMMON ENGINEERING, INC.**  
ARCHITECTS - ENGINEERS  
2000 OLD SPANISH TRAIL, STE 100, 985-649-5832, SLIDELL, LA. 70458  
DAMMONENGINEERING.COM

SCALE: AS NOTED  
FILE:  
JOB NO. 1489  
DATE: 2-21-03  
SHEET  
**C-2**  
OF

REVISED 2/21/03



**NOTES:**

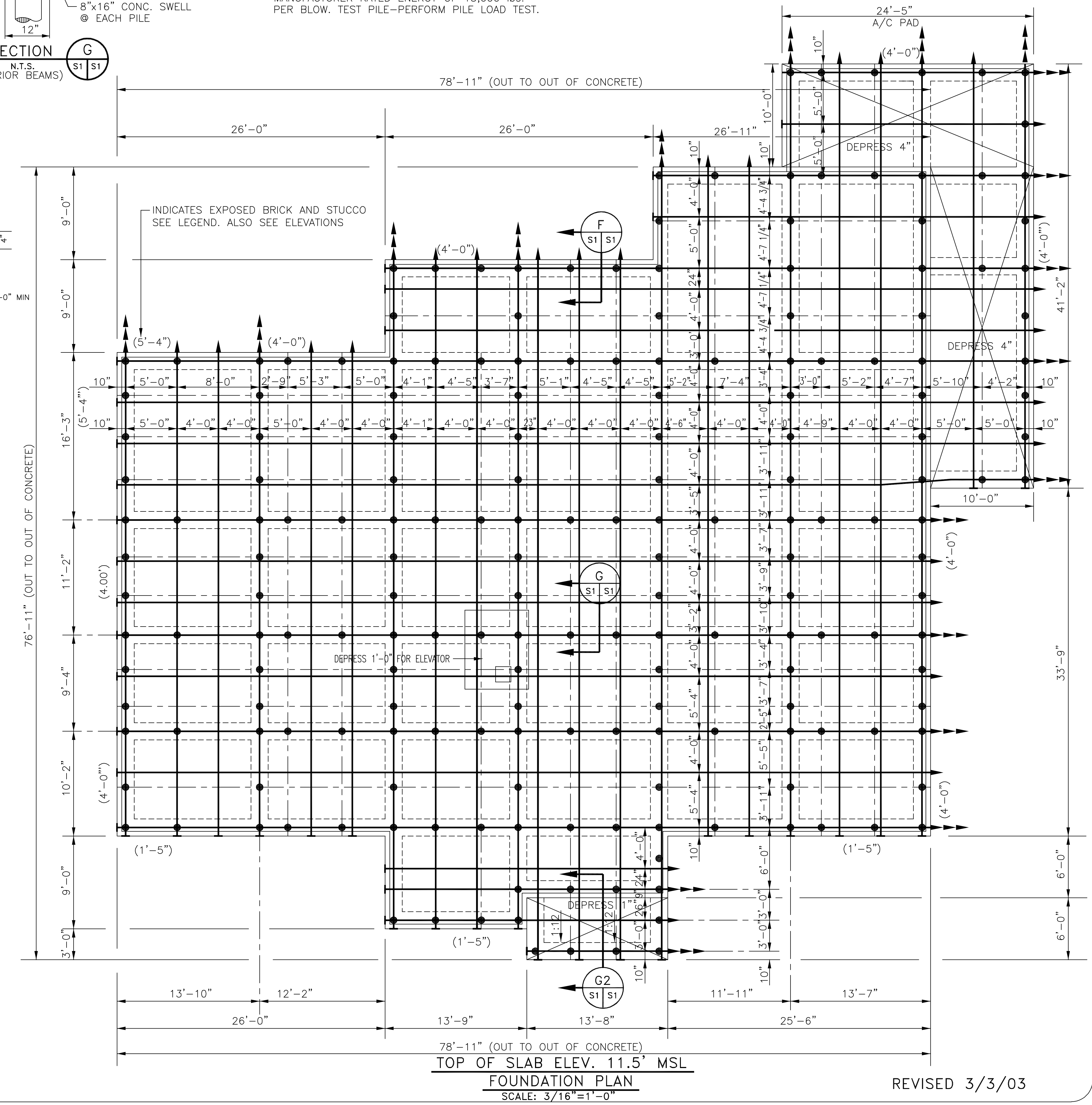
1. PILES SHALL BE ASTM D 25 QUALITY, WITH 6 INCH TIP AND NATURAL TAPER TO BUTT. ESTIMATED LOAD CAPACITY IS 8 TONS EACH.
2. DRIVE TO TIP EMBEDMENT OF 25 FT. BELOW SURFACE. PREDRILL TO 15 FT. DEPTH USING WET ROTARY DRILL WITH BIT NO LARGER THAN 6 INCHES.
3. HAMMER-USE SINGLE ACTING AIR HAMMER WITH MANUFACTURER RATED ENERGY OF 15,000 lbs. PER BLOW. TEST PILE-PERFORM PILE LOAD TEST.

**LEGEND:**

(5'-4")-THIS SYMBOL INDICATES HOW MUCH BRICK AND STUCCO WILL BE EXPOSED BELOW FLOOR ELEVATION.

**FOUNDATION NOTES**

1. CONCRETE DESIGN IS BASED UPON A CONCRETE MIX HAVING A MINIMUM OF 5.0 SACKS OF CEMENT PER CUBIC YARD AND A MAXIMUM OF 30 GALLONS WATER PER CUBIC YARD. SUCH A MIX SHOULD GIVE A MINIMUM COMPRESSION STRENGTH OF 3000 P.S.I. AT 28 DAYS. CONCRETE DESIGN MIX SHALL BE IN ACCORDANCE WITH THE A.C.I. BUILDING CODE REQUIREMENTS (A.C.I. 318-77).
2. CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 1500 P.S.I. AT THE TIME OF STRESSING.
3. ALL CONVENTIONAL REINFORCING STEEL SHALL BE ASTM DESIGNATION A-615 (GRADE 60) REINFORCING AND SHALL BE DETAILED AND ACCESSORIES PROVIDED IN ACCORDANCE WITH THE LATEST A.C.I. MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES.
4. ALL PRESTRESSING STEEL SHALL CONSIST OF SEVEN-WIRE STRESS RELIEVED STRAND CONFORMING TO ASTM A-416. MINIMUM ULTIMATE TENSILE STRENGTH SHALL BE 270,000 P.S.I. STRANDS SHALL BE COATED WITH A PERMANENT RUST PREVENTATIVE LUBRICANT AND A PLASTIC SHEATH.
5. REINFORCEMENT SHALL HAVE 2" COVER IN GRADE BEAM BOTTOMS, 2" COVER IN BEAM SIDES AND TOPS, AND 1/2" COVER IN SLAB TOPS AND BOTTOMS, UNLESS OTHERWISE SHOWN.
6. TENDONS AND BARS SHALL BE SECURELY SUPPORTED TO PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING PLACING OF CONCRETE.
7. THE CONTRACTOR SHALL VERIFY ALL DROPS, OFF-SETS, BRICK-LEDGES AND BLOCK-OUTS ON ARCHITECTURAL PLANS AND NOTIFY THE ENGINEER OF ANY DISCREPANCIES THAT MAY EXIST.
8. COORDINATE STRUCTURAL DRAWINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ALL OPENINGS, INSERTS AND ANY OTHER RELATED ITEMS IN SLAB.
9. PLANS FOR PIPES, CONDUITS, THIMBLES, ETC. TO PASS THROUGH CONCRETE SLAB OR BEAM, MUST NOT CONFLICT WITH REINFORCING. WHERE A CONFLICT OCCURS BETWEEN TENDONS AND REINFORCING TENDON LOCATION IS TO TAKE PRECEDENCE.
10. PROVIDE .006 POLYETHYLENE MEMBRANE UNDER ALL CONCRETE SLABS AND GRADE BEAMS.
11. ALL SECTIONS SHOWN ARE THE SECTIONS AT MID-SPAN OF GRADE BEAMS, UNLESS OTHERWISE SHOWN.
12. THE TENDON LOCATION AT THE END OF GRADE BEAM TO BE A MINIMUM OF 6" FROM THE TIP OF SLAB TO CONCRETE GRAVITY OF TENDONS.
13. TENDONS TO BE STRESSED NO EARLIER THAN 6 DAYS AND NO LATER THAN 14 DAYS AFTER PLACEMENT OF CONCRETE.
14. STRESSING:
  1. 1/2" TENDON SHALL BE ANCHORED AT 28.9K PER STRAND, BUT SHALL BE INITIALLY STRESSED TO 33.0K PER STRAND.
  2. 3/8" TENDON SHALL BE ANCHORED AT 16.1K PER STRAND, BUT SHALL BE INITIALLY STRESSED TO 18.4K PER STRAND.
15. LOADING OF SLAB PRIOR TO TENSIONING SHALL NOT BE DONE WITHOUT THE APPROVAL AND DIRECTION OF THE SUPERVISING ENGINEER.
16. CATHEADS TO BE PLACED ON ALL LIVE ENDS PRIOR TO PLACEMENT OF CONCRETE.

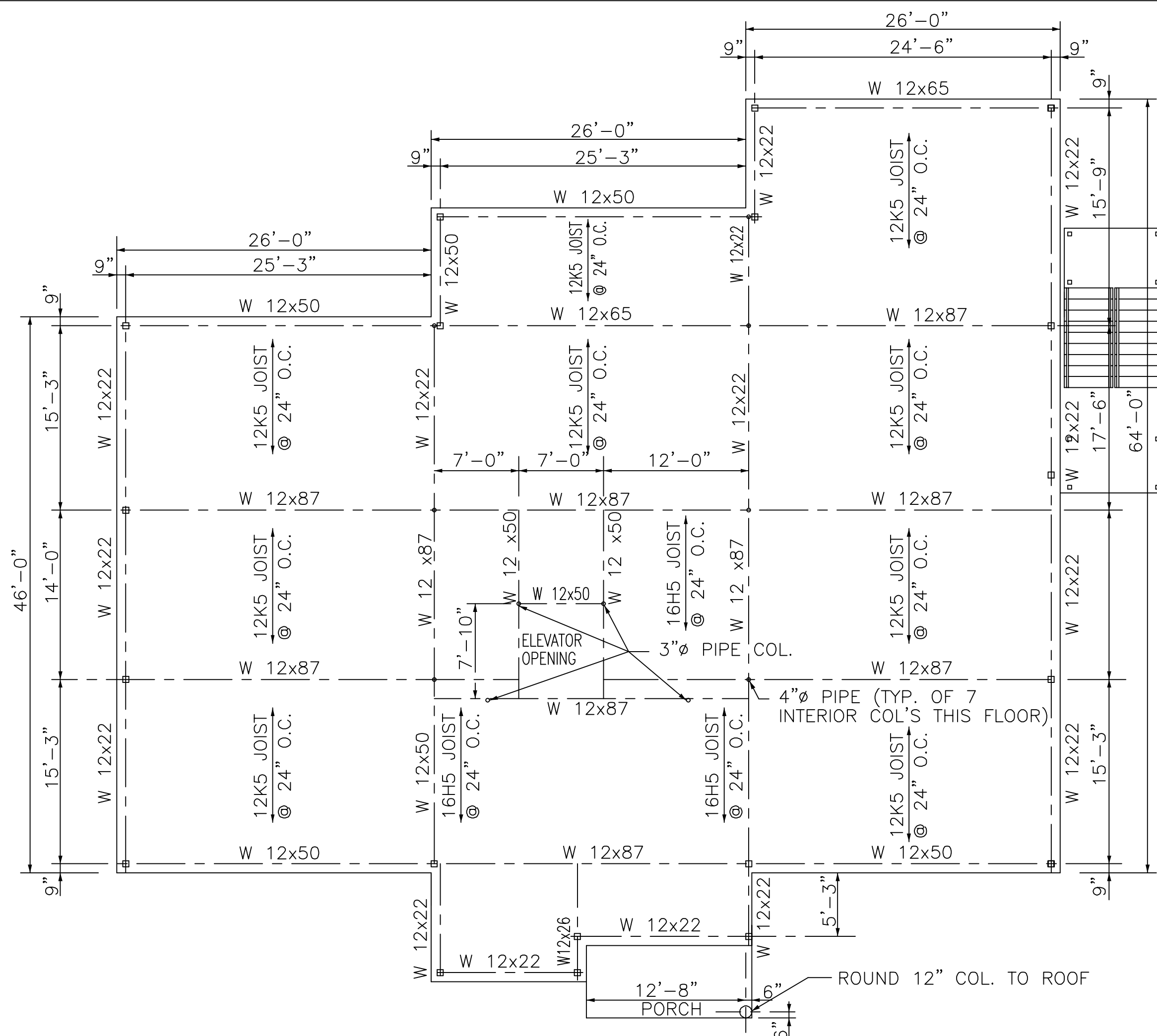


FOUNDATION PLAN  
 ABEK REAL ESTATE  
 OAK HARBOR DR.  
 SLIDELL, LOUISIANA

ABEK REAL ESTATE  
 DAMMON ENGINEERING, INC.  
 ARCHITECTS - ENGINEERS  
 2000 OLD SPANISH TRAIL, STE. 100, 985-649-5832, SLIDELL, LA. 70458  
 DAMMONENGINEERING.COM

SCALE: AS NOTED  
 FILE:  
 JOB NO. 1489  
 DATE: 3-3-03  
 SHEET  
 S-1  
 OF

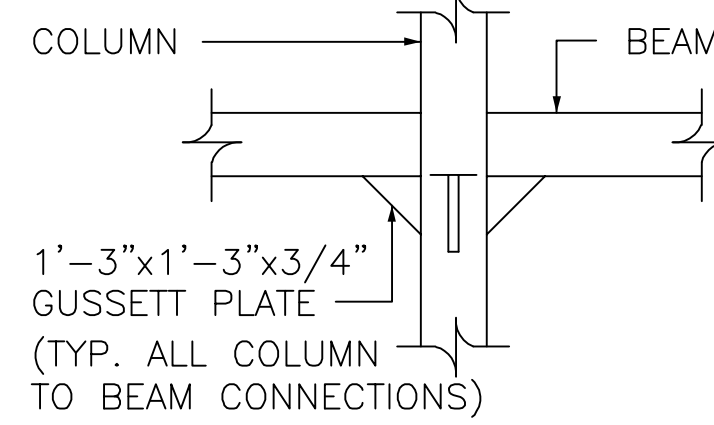
REVISED 3/3/03



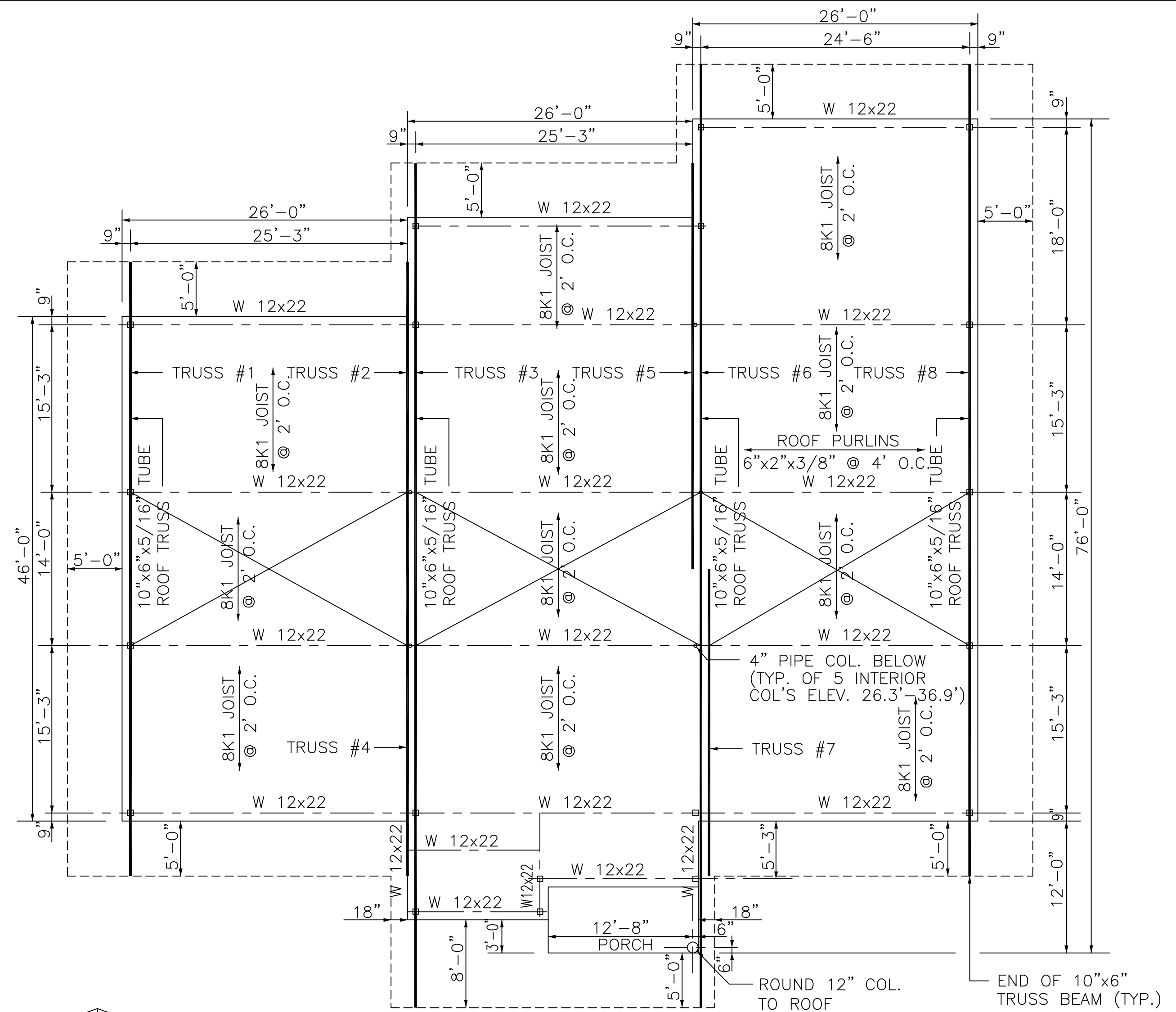
**FRAMING PLAN @ ELEV. 23.5' TOP OF SLAB (2nd FLOOR)**  
 COLUMNS ELEV. 23.5' TO 35.5'  
 SCALE: 1/8"=1'-0"

- LEGEND**
- - COLUMN 6"x6"x1/2" TUBE
  - - COLUMN 4" SCHEDULE 80 PIPE

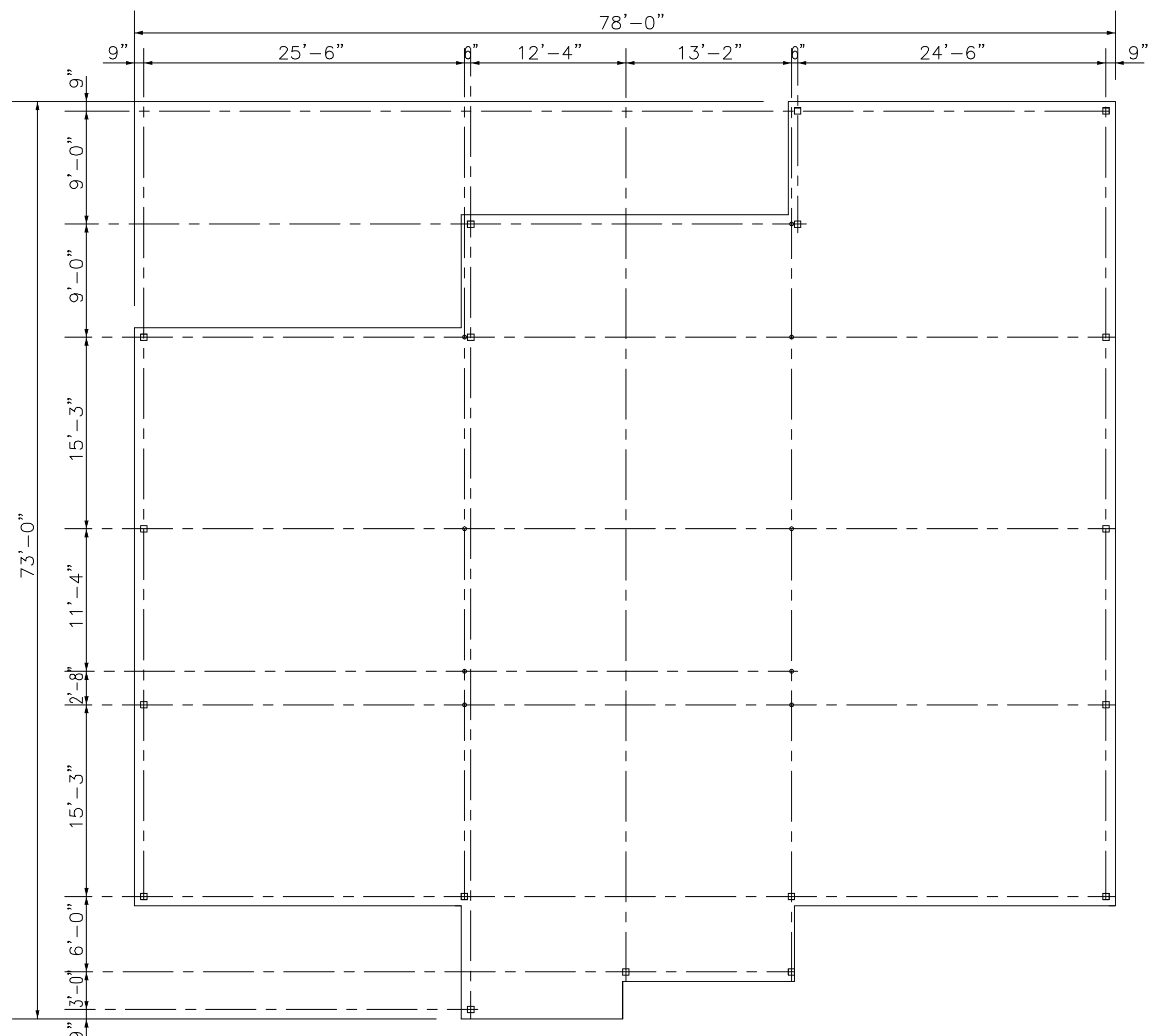
4"x4"x1/4" TUBE (TYP.)



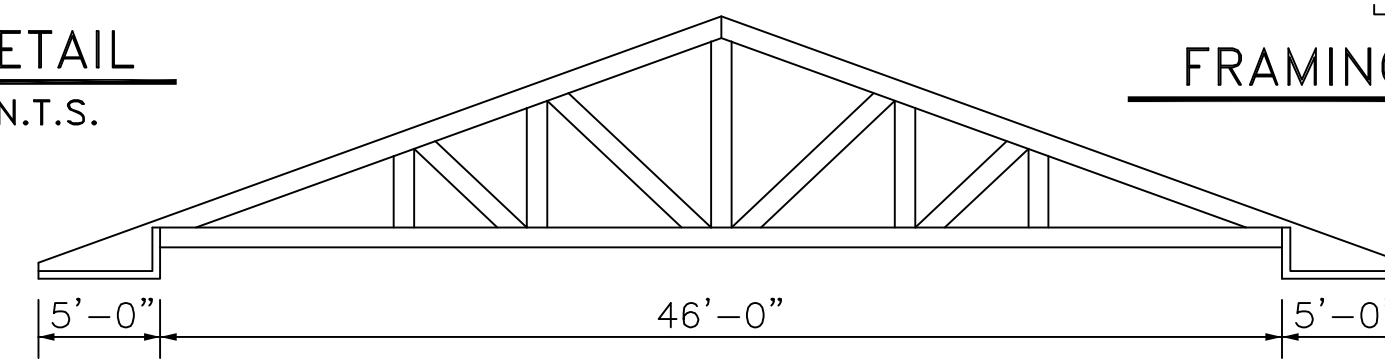
**DETAIL**  
 N.T.S.



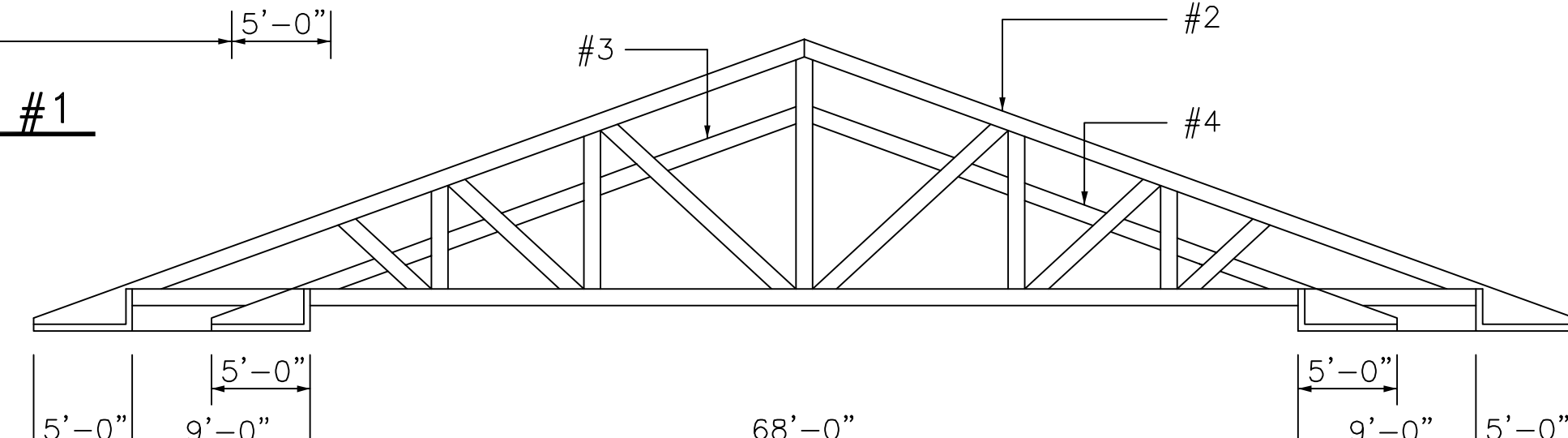
**FRAMING PLAN @ ELEV. 35.5' TOP OF STEEL**  
 SCALE: 1/8"=1'-0"



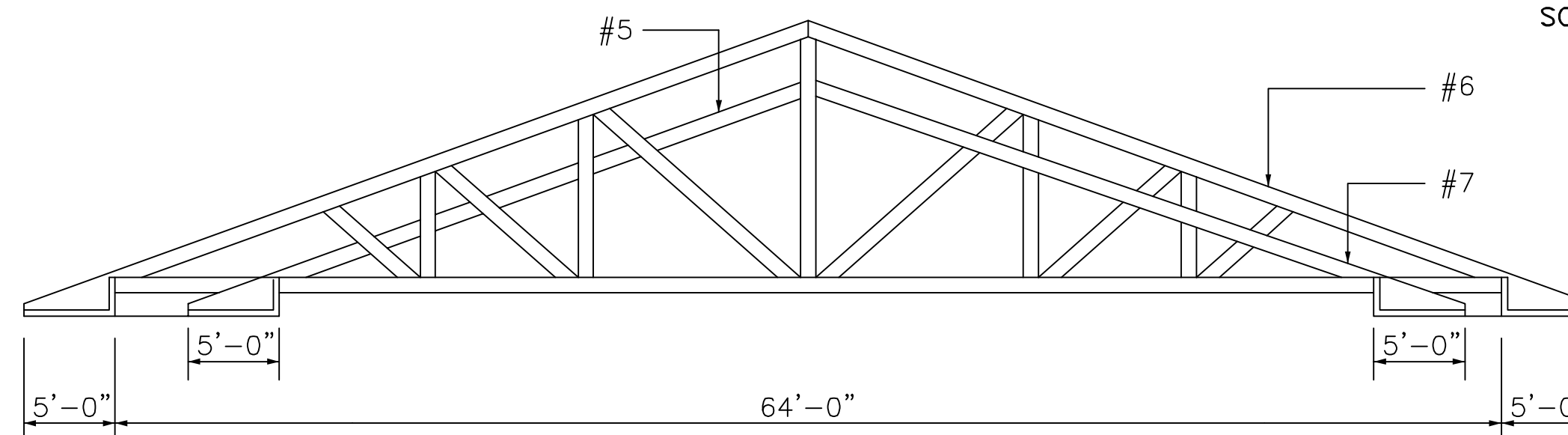
**COLUMN PLAN @ ELEV. 11.5' (1st FLOOR)**  
 SCALE: 1/8"=1'-0"



**SECTION-ROOF TRUSS #1**  
 SCALE: 1/8"=1'-0"

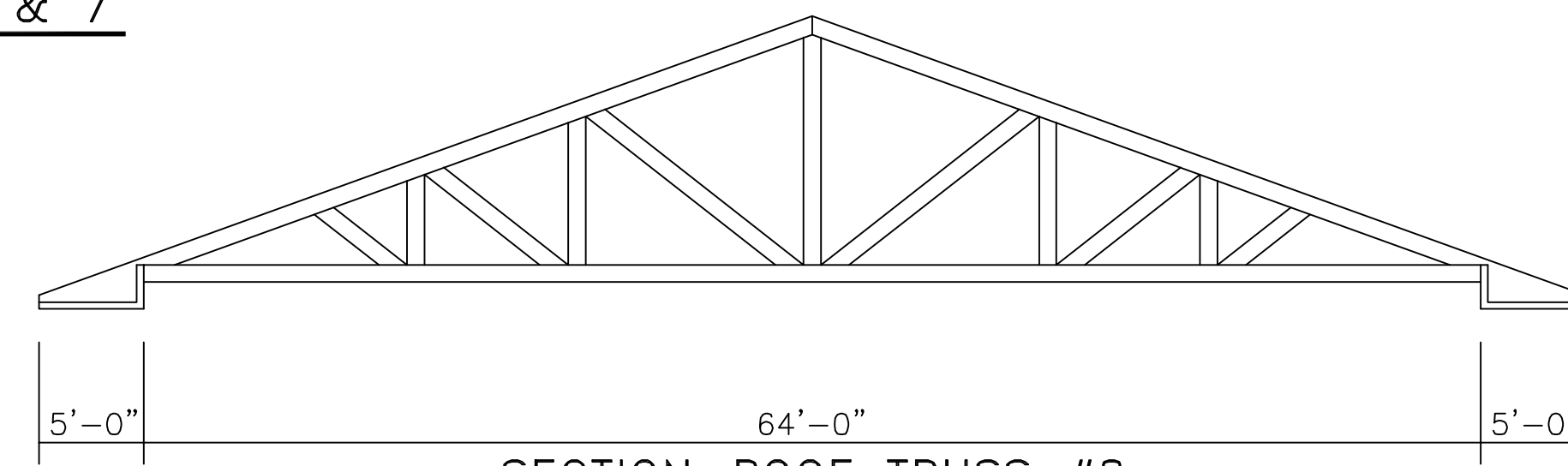


**SECTION-ROOF TRUSS #'s 2, 3, & 4**  
 SCALE: 1/8"=1'-0"



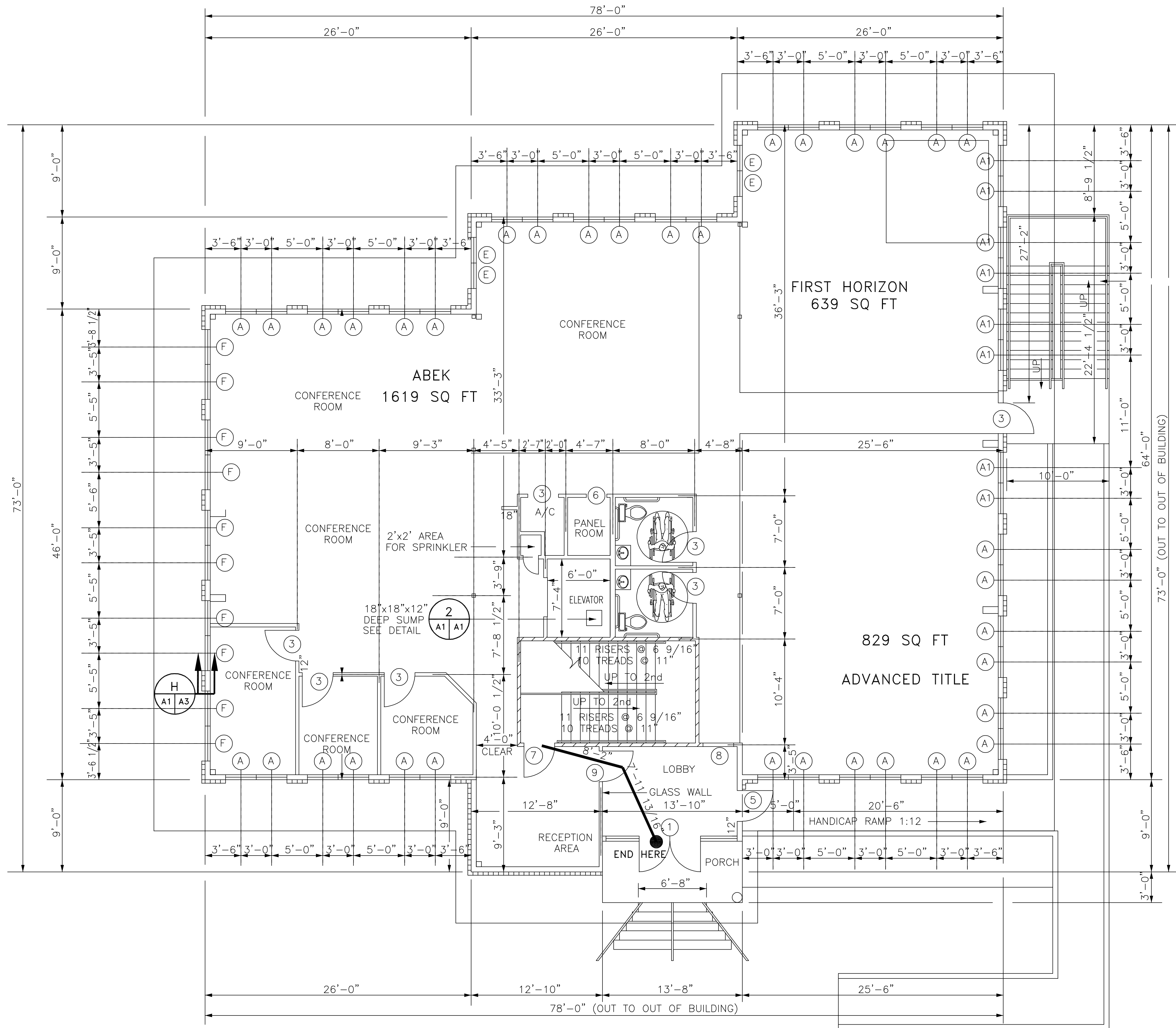
**SECTION-ROOF TRUSS #'s 5, 6, & 7**  
 SCALE: 1/8"=1'-0"

NOTE: ROOF TRUSSES SHALL BE DESIGNED BY MTL BLDG. CONTRACTOR  
 HORIZONTAL AND VERTICAL BRACING SHALL BE DESIGNED BY MTL BUILDING MANUFACTURER.



**SECTION-ROOF TRUSS #8**  
 SCALE: 1/8"=1'-0"

NOTE: TRUSS BEAM #'s 3, 4, 6, 7  
 WELDED TO SIDE OF PARENT TRUSS



**FIRST FLOOR PLAN**  
SCALE: 3/16"=1'-0"

NEW OFFICE BUILDING  
SECOND FLOOR PLAN  
OAK HARBOR DR.  
SLIDELL, LOUISIANA

ABEK REAL ESTATE  
**DAMMON ENGINEERING, INC.**  
ARCHITECTS - ENGINEERS  
2000 OLD SPANISH TRAIL, SUITE 100 985-649-5832  
SLIDELL, LA. 70458  
DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

JOB NO. 1489

DATE: 9-3-03

SHEET

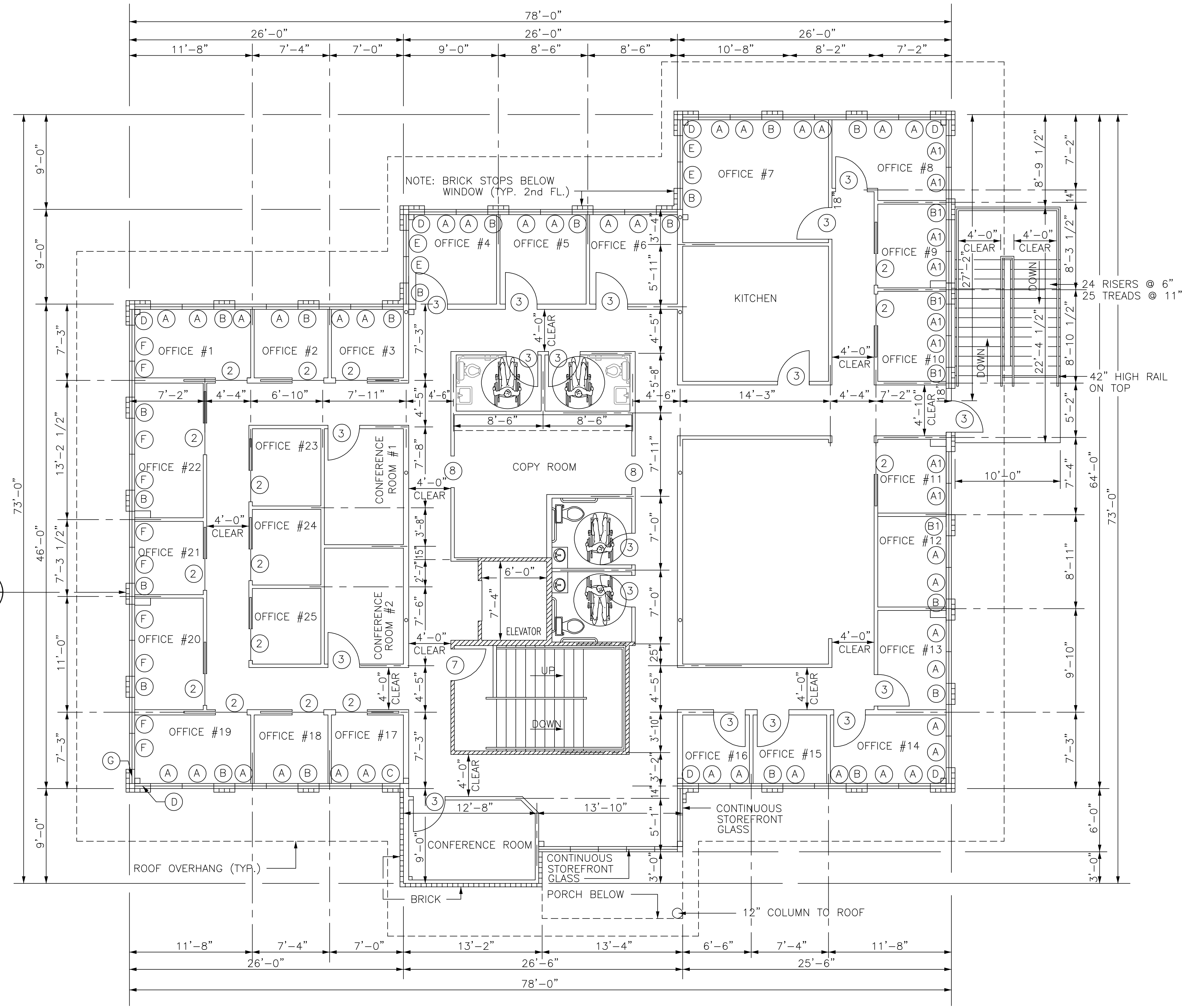
A-2

OF

FINISH SCHEDULE		FLOOR	BASE	WALLS	CEILING	CLG HT	REMARKS										
ROOM		CARPET	VINYL TILE	CONCRETE	CERAMIC TILE	VINYL	WOOD	NONE	GYP BOARD	FRP BOARD	CMU	ACOUSTIC TILE	GYP BOARD	2x2 CEILING	4x4 CEILING	CLG HT	REMARKS
RECEPTIONIST AREA																9'-0"	
OFFICE #1																9'-0"	
OFFICE #2																9'-0"	
OFFICE #3																9'-0"	
OFFICE #4																9'-0"	
OFFICE #5																9'-0"	
OFFICE #6																9'-0"	
OFFICE #7																9'-0"	
OFFICE #8																9'-0"	
OFFICE #9																9'-0"	
OFFICE #10																9'-0"	
OFFICE #11																9'-0"	
OFFICE #12																9'-0"	
OFFICE #13																9'-0"	
OFFICE #14																9'-0"	
OFFICE #15																9'-0"	
OFFICE #16																9'-0"	
OFFICE #17																9'-0"	
OFFICE #18																9'-0"	
OFFICE #19																9'-0"	
OFFICE #20																9'-0"	
OFFICE #21																9'-0"	
OFFICE #22																9'-0"	
OFFICE #23																9'-0"	
OFFICE #24																9'-0"	
OFFICE #25																9'-0"	
CONFERENCE ROOM #1																9'-0"	
CONFERENCE ROOM #2																9'-0"	
CONFERENCE ROOM #3																9'-0"	
HALLWAYS																9'-0"	
MENS TOILET																9'-0"	
WOMENS TOILET																9'-0"	
EQUIPMENT ROOM																9'-0"	
KIDS PLAY AREA																9'-0"	
WAITING AREA																9'-0"	
KITCHEN																9'-0"	

**GENERAL NOTES**

- HANDICAP UNITS - TOILETS SHALL CONFORM TO THE FOLLOWING.
  - LAVATORIES SHALL BE MOUNTED WITH A CLEARANCE OF AT LEAST 29" FROM THE FLOOR TO THE BOTTOM OF THE APRON, AND SHALL HAVE CLEARANCE BELOW FOR HANDICAP KNEE AND TOE. RIM OF LAVATORY SHALL BE NOT MORE THAN 34" HIGH.
  - HOT WATER AND DRAIN PIPES SHALL BE INSULATED OR COVERED.
  - FAUCETS SHALL BE HANDLE ACTIVATED.
  - MIRRORS SHALL BE MOUNTED WITH THE BOTTOM EDGE NOT MORE THAN 40" FROM THE FLOOR.
  - HANDRAILS & GRAB BARS SHALL COMPLY WITH THE PROVISIONS OF THE AMERICANS WITH DISABILITIES ACT.
    - GRAB BARS AT TOILET - REAR 36", 33"-36" ABOVE FLOOR; SIDE 42" 33"-36" ABOVE FLOOR.
  - WATER CLOSETS SHALL BE LOCATED WITH CENTER LINE 18" FROM SIDE WALL WITH BARS.
- INSULATION AND INSULATION ASSEMBLES SHALL MEET THE REQUIREMENTS OF SECTION 708 STANDARD BUILDING CODE, 1994 EDITION.
  - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-75 AND A SMOKE DEVELOPED OF 0-450 EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION, FACING SHALL COMPLY WITH SBC 708.2.
- PROVIDE 5'x5' LANDINGS OUTSIDE DOORS, TO EXTERIOR, LEVEL WITH THE FLOOR. THRESHOLDS SHALL BE NOT MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF MORE THAN 1/4". ALL GROUND AND FLOOR SURFACES SHALL BE NON SLIP.
- INTERIOR DIMENSIONS ARE TO CENTER LINE OF FACE OF STUDS, CENTER LINES OF COLUMNS OR FACE OF VINYL, & TO OUTSIDE FACE OF EXTERIOR WALLS.
- CONTRACTOR TO VERIFY ALL SITE CONDITIONS AND BUILDING LOCATION PRIOR TO CONSTRUCTION & VERIFY ALL DIMENSIONS.
- MATERIALS SHALL BE NEW AND U.L. LISTED.
- NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
- CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE AND LOCAL CODES.
- CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR.
- CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
- EXTERIOR CAULKING SHALL BE THIKOL CAULK.
- PAINT GRADE TO BE BENJAMIN MOORE OR EQUIVALENT. ALL WORK TO RECEIVE 1 COAT PRIMER & FINISH PAINT, 2 COATS. COLOR SELECTION BY OWNER.
- PROVIDE CLEAN-UP ON A REGULAR BASIS. NO TRASH STORED IN BUILDING.
- ALL BATT INSULATION SHALL HAVE A CLASS "B" (25-75) FLAME SPREAD IN COMPLIANCE WITH APPLICABLE CODE.
- USE 6" STUDS AT ALL PLUMBING WALLS.
- PROVIDE GAL. METAL PAN WITH DRAIN AT WATER HEATER LOCATION.
- ALL CORNERS SHALL BE PROPERLY BRACED FOR WIND LOADS. A 48" SHEATHING SHALL BE PROVIDED EVERY 20 FEET OF WALL LENGTH.
- FLOORING SHALL BE NON-SLIP.



**SECOND FLOOR PLAN**  
SCALE: 3/16"=1'-0"

1 HOUR WALL UL#U468  
FIRST FLOOR TOTAL AREA=4,487 SQ. FT.  
SECOND FLOOR TOTAL AREA=4,487 SQ. FT.  
TOTAL 8,974 SQ. FT.

WINDOW SCHEDULE									
WINDOW	TYPE	FRAME	GLASS	LITES	ACCESSORIES	REMARKS			
A	3/0x4/0					1" SOLAR GREEN/SUNGATE 100			
A1	3/0x4/0					WIRE GLASS			
B	2/0x4/0					1" SOLAR GREEN/SUNGATE 100			
B1	2/0x4/0					WIRE GLASS			
C	1/8x4/0					1" SOLAR GREEN/SUNGATE 100			
D	1/6x4/0					1" SOLAR GREEN/SUNGATE 100			
E	2/6x4/0					1" SOLAR GREEN/SUNGATE 100			
F	3/5x4/0					1" SOLAR GREEN/SUNGATE 100			
G	1/4x4/0					1" SOLAR GREEN/SUNGATE 100			

DOOR & HARDWARE SCHEDULE									
DOOR	TYPE	FRAME	HINGE	LOCK	ACCESSORIES	REMARKS			
1	2-3/0x6/8								
2	3/0x6/8					POCKET DOOR			
3	3/0x6/8								
4	3/0x6/8								
5	3/0x6/8								
6	2/0x6/8								
7	3/0x6/8								
8	3/0x6/8					1 HOUR			
9	3/0x6/8					CASED OPENING			

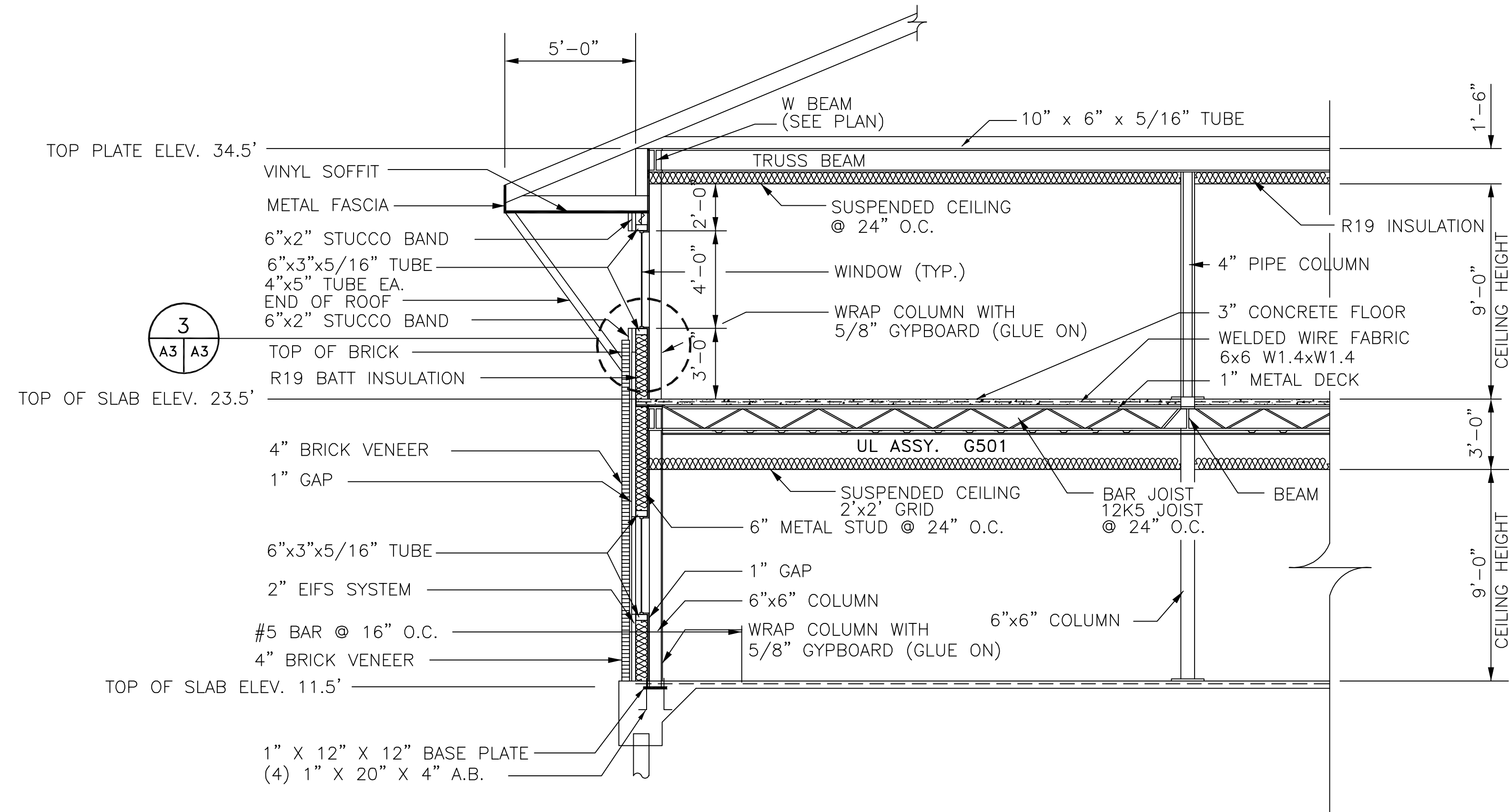
- LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY (INTERIOR SIDE). SPECIAL DEVICE OR SPECIAL KNOWLEDGE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPE HANDLES. (EXCEPTION-POCKET DOORS).
- INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES THAT COVER THE SECTION OF WORK BEING PERFORMED.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 10. SEE APPENDIX "E" OF NFPA 10 FOR DISTRIBUTION OF EXTINGUISHERS.
- ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF SHEATHING & SEALED WITH APPROVED FIRE CAULK.
- ALL ELECTRICAL, MECHANICAL & PLUMBING PENETRATING FIRE WALLS SHALL BE FIRE CAULKED.

NEW OFFICE BUILDING  
SECOND FLOOR PLAN  
OAK HARBOR DR.  
SLIDELL, LOUISIANA

ABEK REAL ESTATE  
**DAMMON ENGINEERING, INC.**  
ARCHITECTS - ENGINEERS  
2000 OLD SPANISH TRAIL, SUITE 100, SLIDELL, LA. 70458  
985-649-5832  
DAMMONENGINEERING.COM

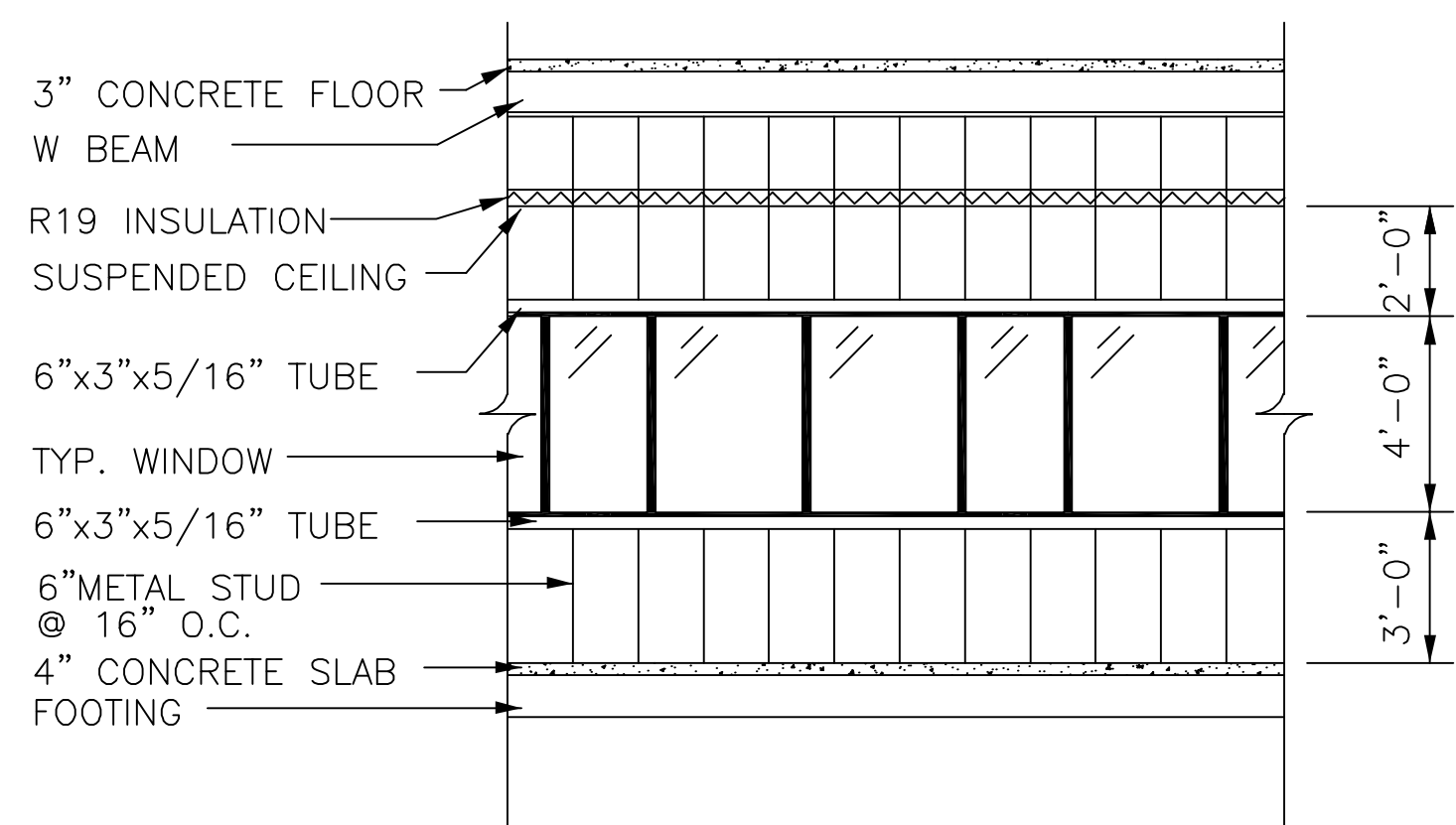
SCALE: AS NOTED  
FILE:  
JOB NO. 1489  
DATE: 9-3-03  
SHEET  
**A-2**  
OF

REVISED 2/21/03 REVISED 9/3/03

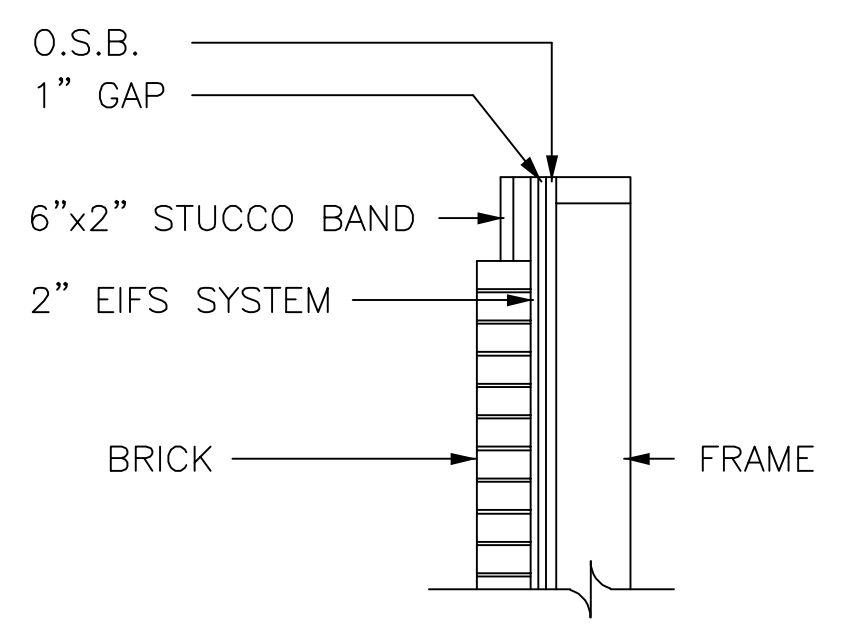


NOTE: ELEVATIONS USED ARE MSL.

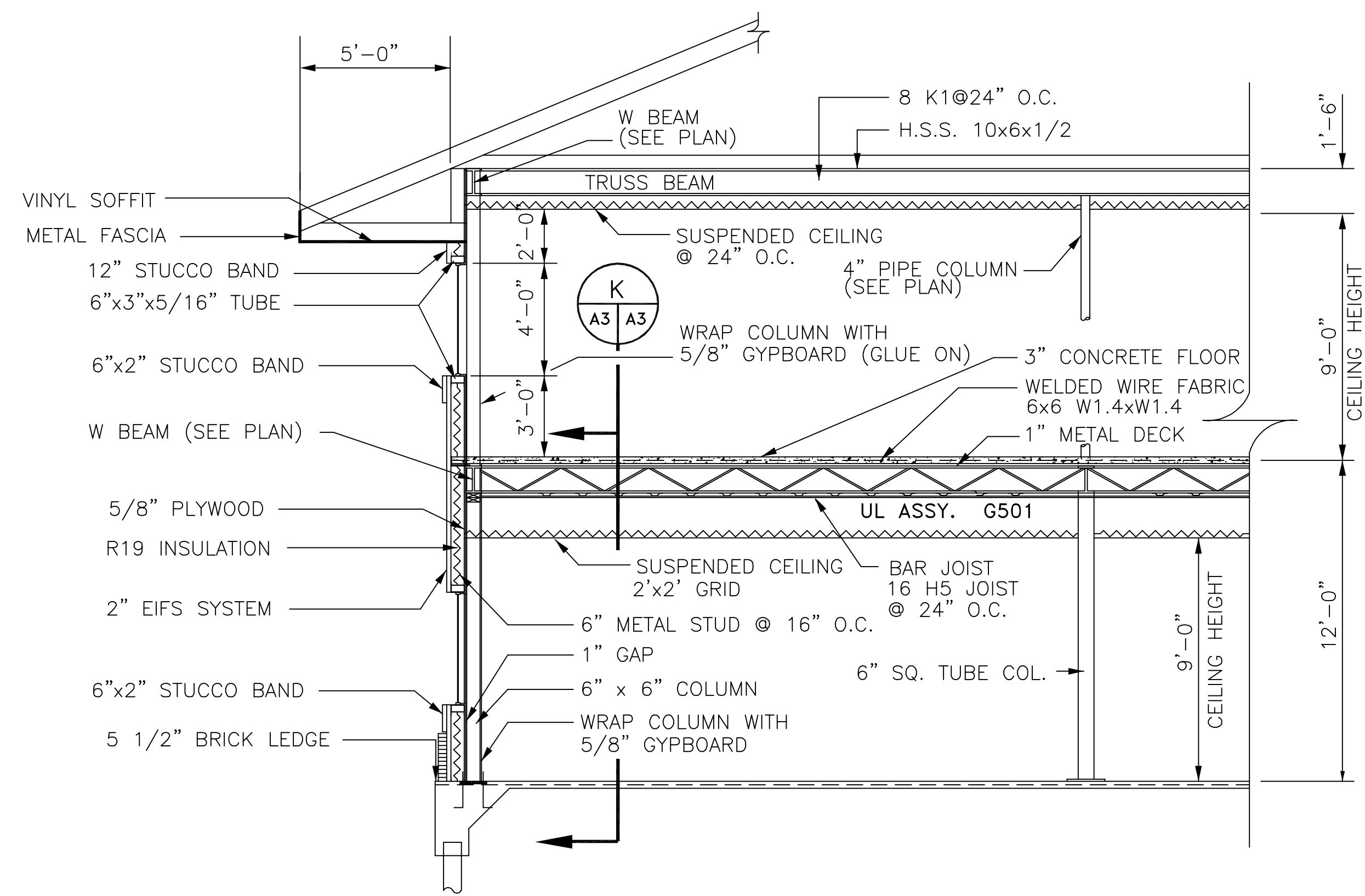
TYP. WALL SECTION @ BRICK COLUMN H  
SCALE: 1/4"=1'-0" A1 A3



TYP. WINDOW FRAMING K  
SCALE: 1/4"=1'-0" A3 A3



DETAIL 3  
N.T.S. A3 A3



NOTE: ADD 2 LAYERS 5/8" GYP. BRD. 10' EA. SIDE OF REAR DOORS. WINDOWS TO HAVE WIRE GLASS.

TYP. WALL SECTION @ STUCCO WALL J  
SCALE: 1/4"=1'-0" A2 A3

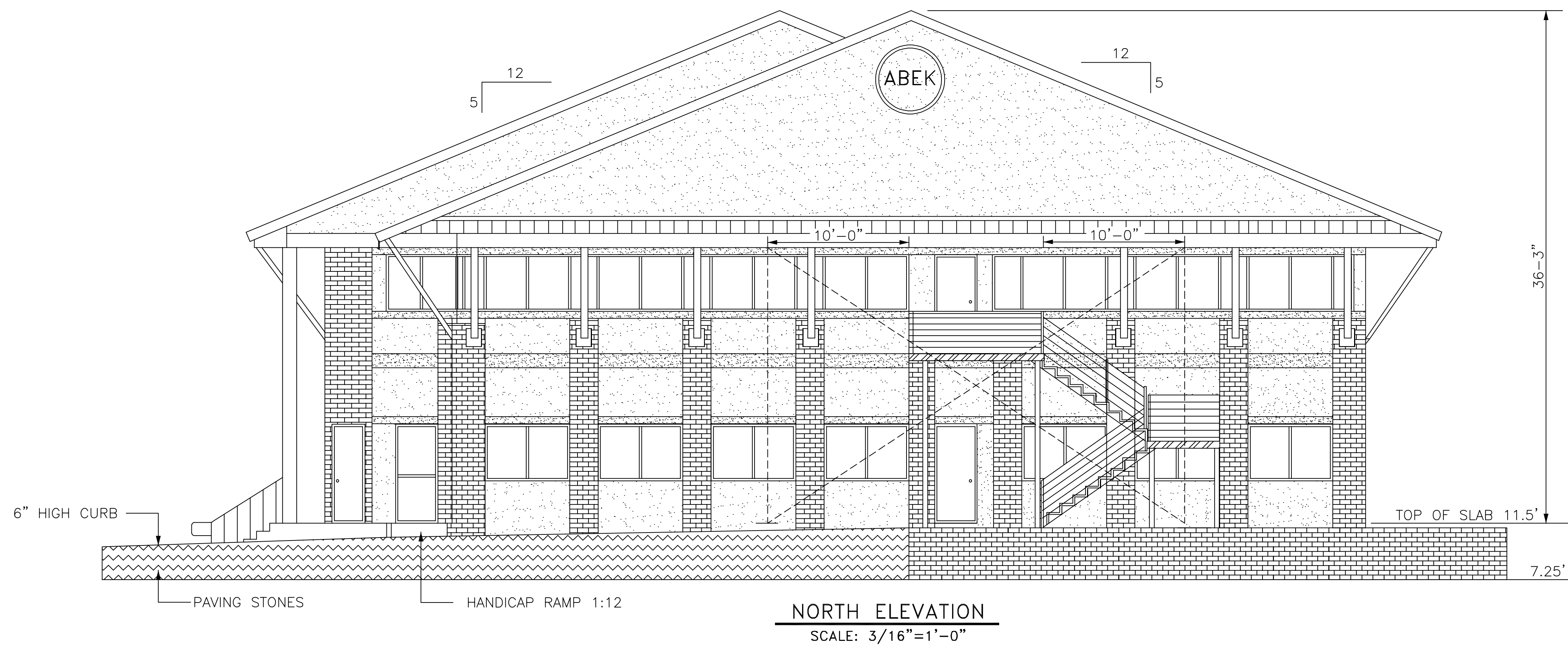
SECTIONS/DETAILS  
ABEK REAL ESTATE  
OAK HARBOR DR.  
SLIDELL, LOUISIANA

ABEK REAL ESTATE  
**DAMMON ENGINEERING, INC.**  
ARCHITECTS - ENGINEERS  
2000 OLD SPANISH TRAIL, SUITE 100, 985-649-5832, SLIDELL, LA. 70458  
DAMMONENGINEERING.COM

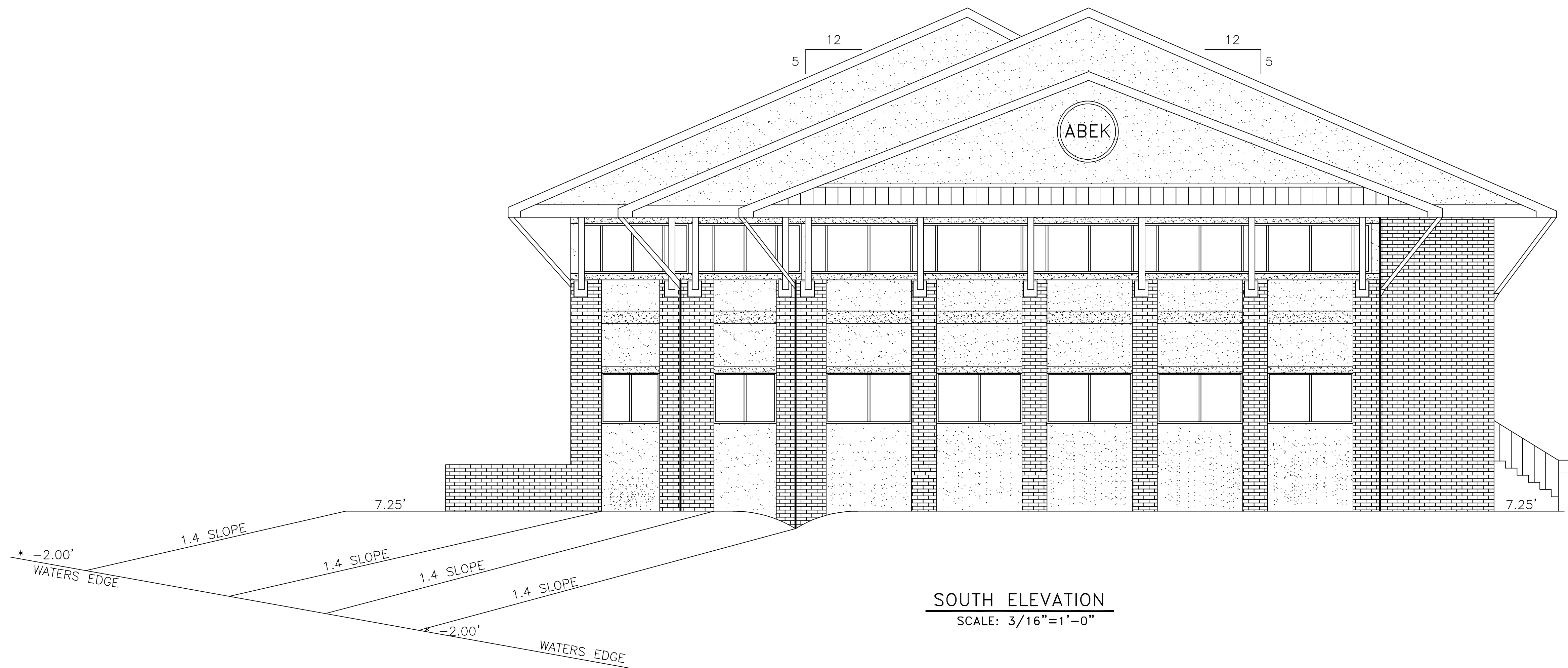
SCALE: AS NOTED  
FILE:  
JOB NO. 1489  
DATE: 2-21-03  
SHEET

A-3  
OF

REVISED 2/21/03



NOTE: THERE SHALL BE NO ROOF PENETRATIONS,  
OTHER THAN TOILET VENTS IN THE REAR OF BLDG.  
FRESH AIR INTAKE SHALL BE MOUNTED IN THE  
REAR OF THE BLDG. IN THE SOFFIT.



ELEVATIONS

ABEK REAL ESTATE  
OAK HARBOR DR.  
SLIDELL, LOUISIANA

ABEK REAL ESTATE

**D**AMMON ENGINEERING, INC.  
ARCHITECTS - ENGINEERS  
2000 OLD SPANISH TRAIL SITE 100 985-649-5832 SLIDELL, LA. 70458  
DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

JOB NO. 1489

DATE: 2-21-03

SHEET

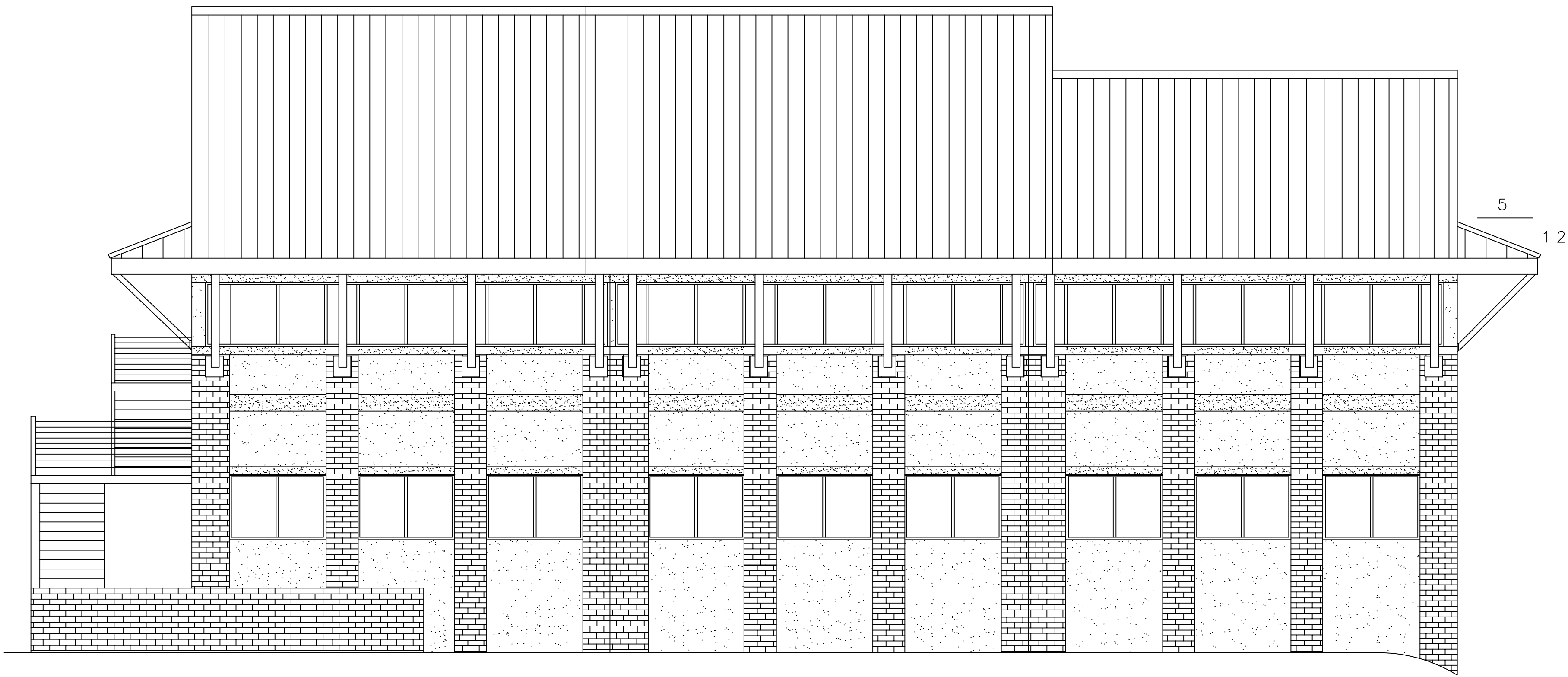
A-4

OF

REVISED 2/21/03



**FRONT ELEVATION**  
SCALE: 3/16"=1'-0"



**REAR ELEVATION**  
SCALE: 3/16"=1'-0"

NOTE: THERE SHALL BE NO ROOF PENETRATIONS, OTHER THAN TOILET VENTS IN THE REAR OF BLDG. FRESH AIR INTAKE SHALL BE MOUNTED IN THE REAR OF THE BLDG. IN THE SOFFIT.

ELEVATIONS

ABEK REAL ESTATE  
OAK HARBOR DR.  
SLIDELL, LOUISIANA

ABEK REAL ESTATE

**DAMMON ENGINEERING, INC.**  
ARCHITECTS - ENGINEERS  
2000 OLD SPANISH TRAIL, STE. 100, 985-649-5832, SLIDELL, LA. 70458  
DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

JOB NO. 1489

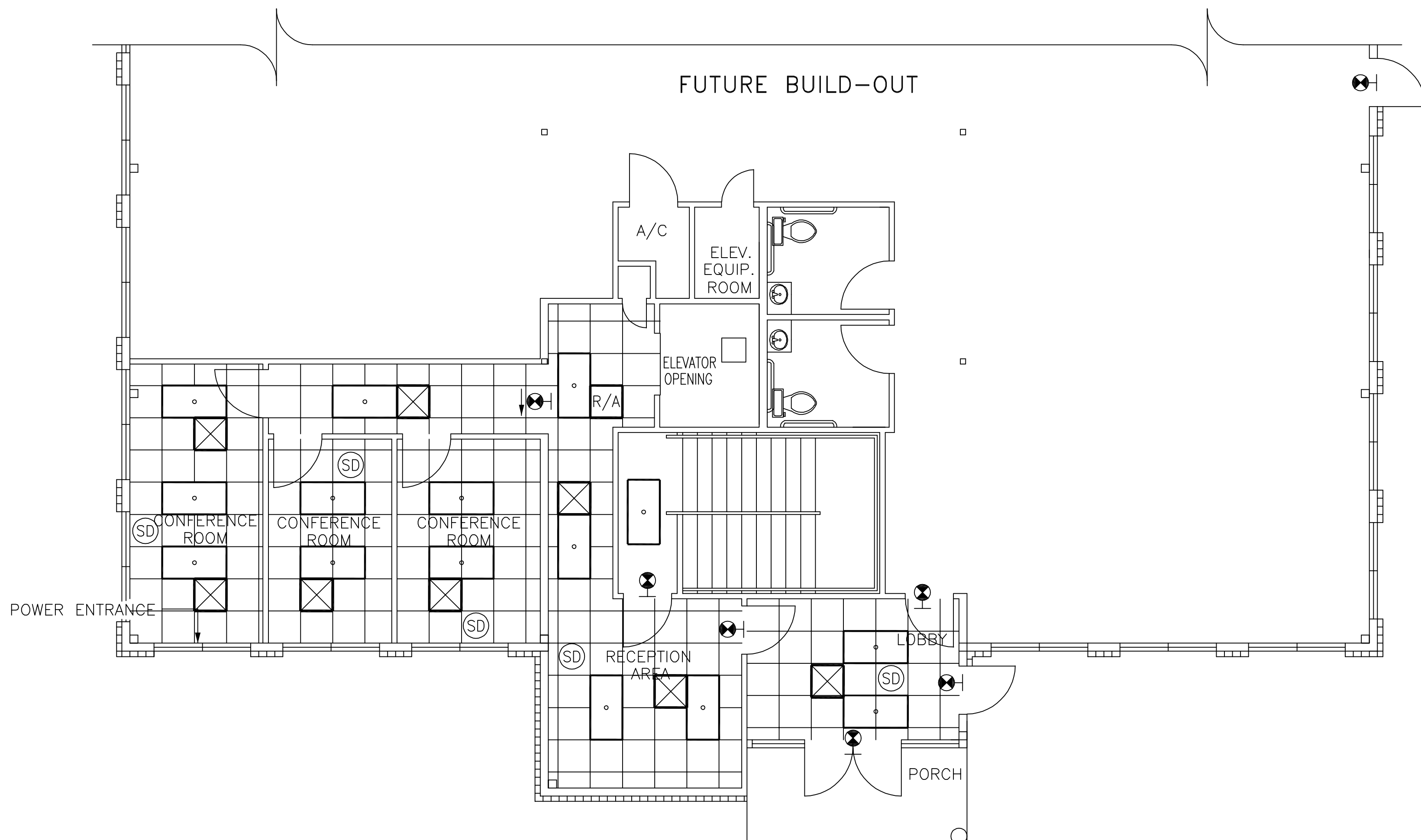
DATE: 2-21-03

SHEET

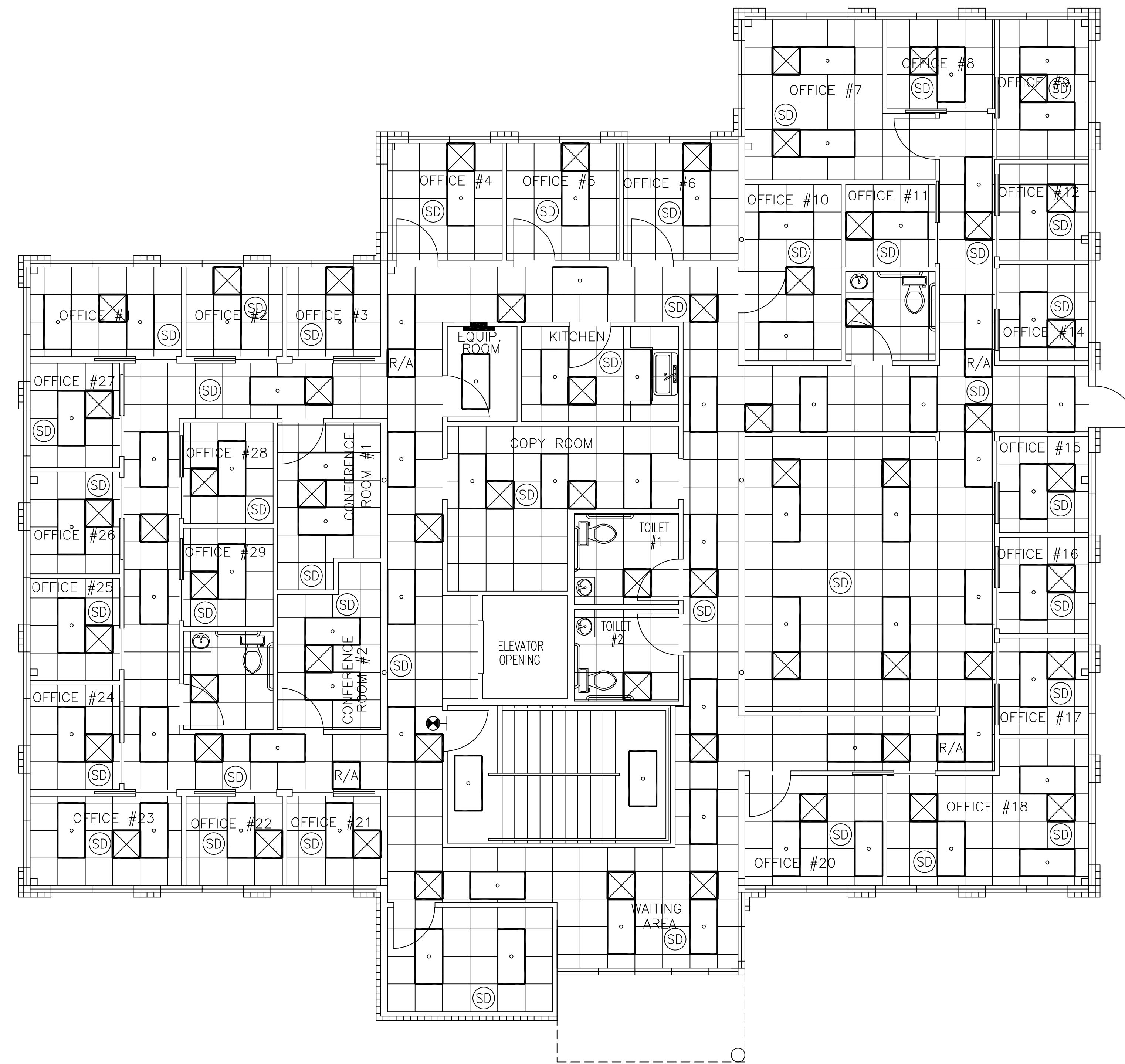
A-5

OF

REVISED 2/21/03



**PARTIAL FIRST FLOOR REFLECTED CEILING PLAN**  
SCALE: 3/16"=1'-0"



**SECOND FLOOR REFLECTED CEILING PLAN**  
SCALE: 3/16"=1'-0"

**LEGEND**

- ⊗ - WALL SCONCE-75W
- ⊕ - LIGHT FOR ELEVATOR
- ⊠ - VENT/LIGHT
- ⊙ - EXIT LIGHT, BATTERY BACK-UP
- ⊗ - RECESSED LIGHT
- ⊠ - EMERGENCY LIGHT, BATTERY BACK-UP
- ⊠ - 2x4 FLUORESCENT FIXTURE 4T/F40/C.W.
- ⊙ - SMOKE DETECTOR
- ⊠ - POWER PANEL
- ⊠ - SWITCH
- ⊠ - DUPLEX RECEPTACLE
- ⊠ - WEATHERPROOF OUTLETS
- ⊠ - SAFETY SWITCH
- ⊠ - SUPPLY AIR
- ⊠ - RETURN AIR

REVISED 2/21/03

FIRST FLOOR ELECTRICAL  
ABEK REAL ESTATE  
ABEK REAL ESTATE  
OAK HARBOR DR.  
SLIDELL, LOUISIANA

ABEK REAL ESTATE  
**DAMMON ENGINEERING, INC.**  
ARCHITECTS - ENGINEERS  
2000 OLD SPANISH TRAIL, SUITE 100, 985-649-5832, SLIDELL, LA. 70458  
DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

JOB NO. 1489

DATE: 2-21-03

SHEET

A-6

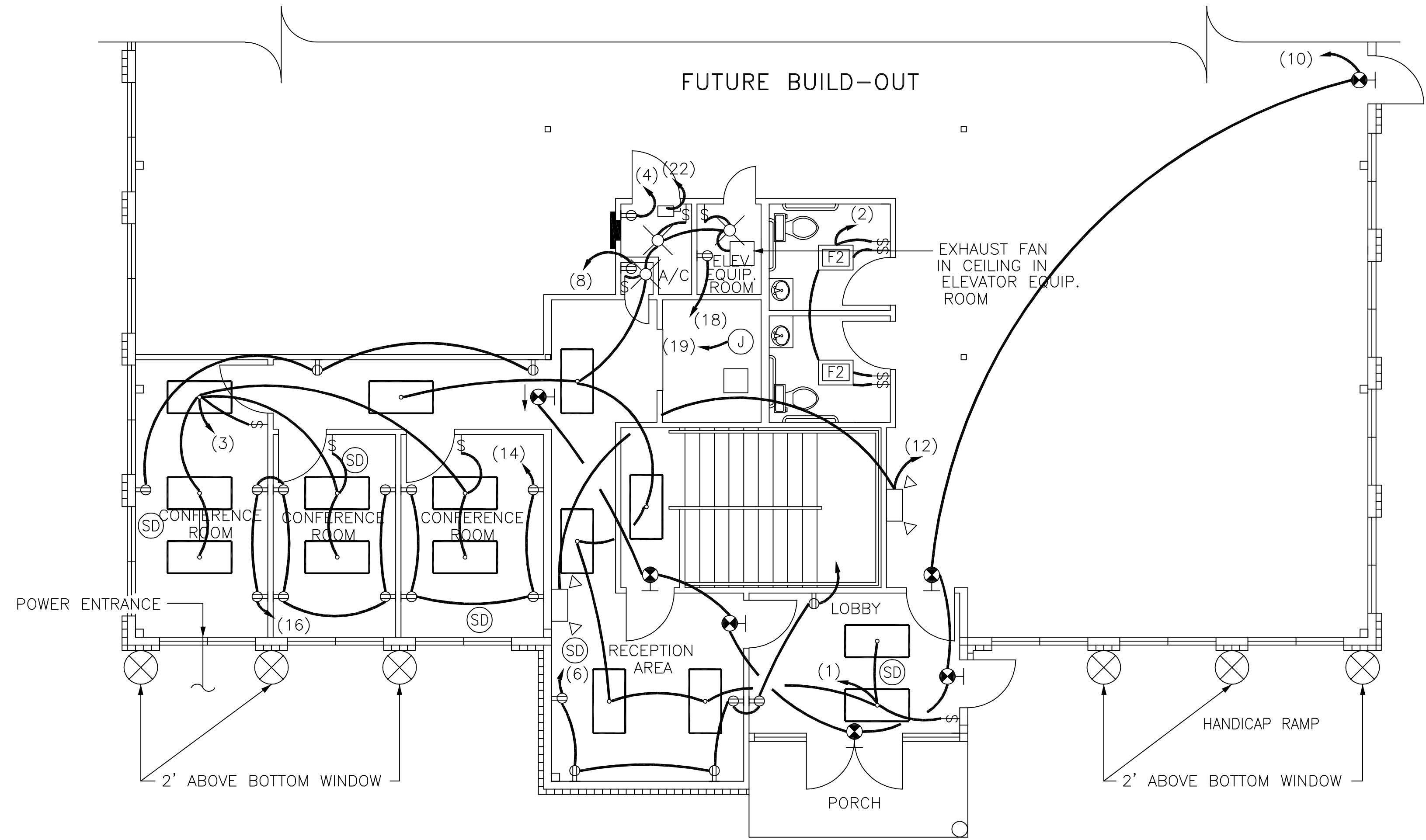
OF

**LEGEND**

- ⊙ - LIGHT-75W
- [F2] - VENT/LIGHT
- ⊕ - EXIT LIGHT, BATTERY BACK-UP
- ⊙ - 2x4 FLUORESCENT FIXTURE 4T/F40/C.W.
- ⊕ - EMERGENCY LIGHT, BATTERY BACK-UP
- ⊕ - DOWN LIGHT
- ⊙ (SD) - SMOKE DETECTOR
- ⊕ - TELEPHONE/COMPUTER
- ⊕ - POWER PANEL
- ⊕ - SWITCH
- ⊕ (T) - THERMOSTAT WITH LOCK BOX
- ⊕ (WH) - HOT WATER HEATER WITH SAFETY SWITCH (ABOVE BATHROOMS)
- ⊕ - DUPLEX RECEPTACLE
- WP ⊕ - WEATHERPROOF OUTLETS
- ⊕ (J) - JUNCTION BOX
- ⊕ (GFI) - GFI
- ⊕ (X) - SUPPLY AIR
- ⊕ (R/A) - RETURN AIR

**FIRST FLOOR**

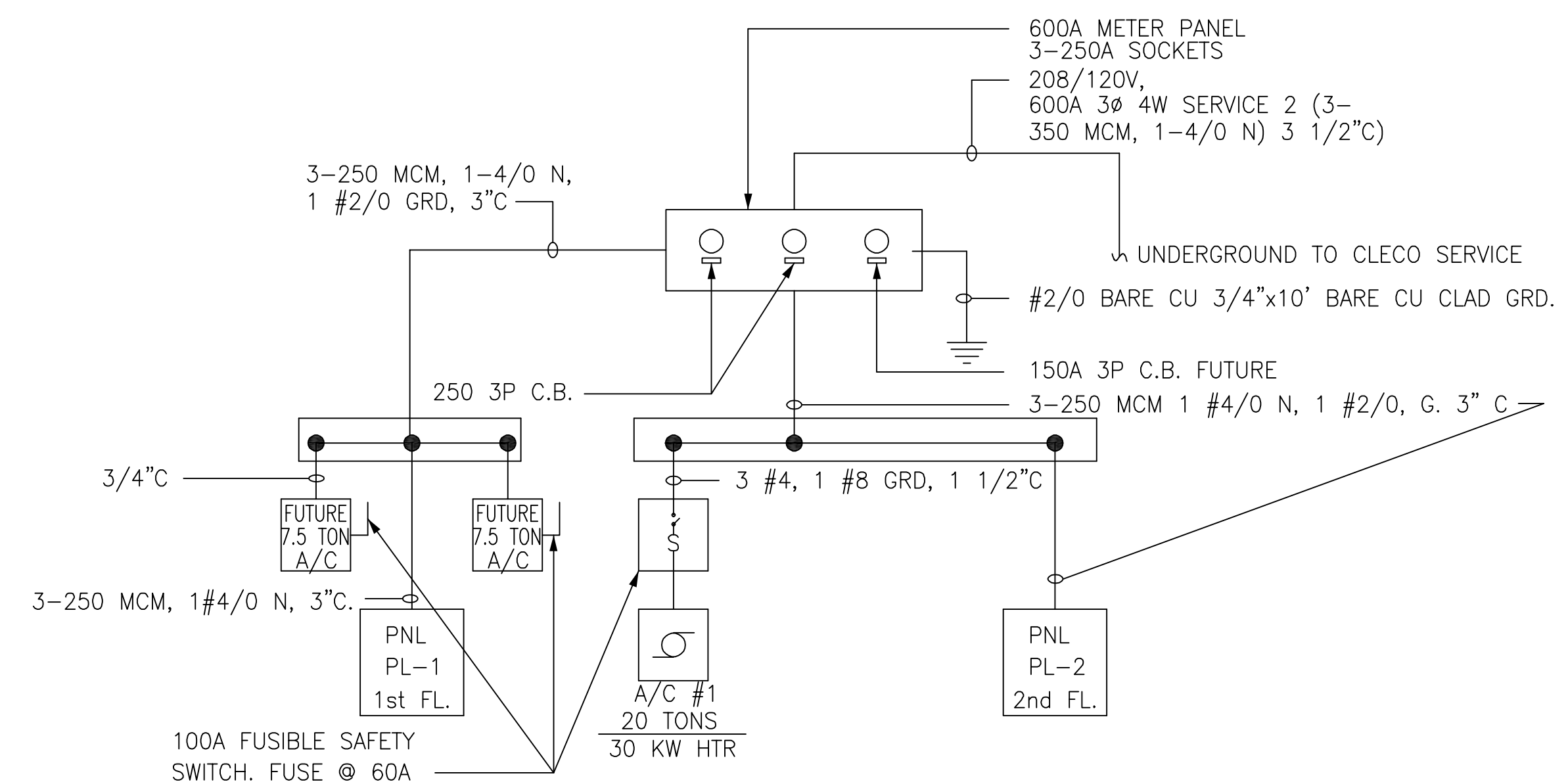
CCT. NO.	LOAD DESCRIPTION	BREAKER	LOAD (VA)	AP			BP			CP			CCT. NO.
				AMP	POLE	VA	AMP	POLE	VA	AMP	POLE	VA	
1	1ST FLOOR LIGHTS	20	1									2	1ST FLOOR TOILET VENT/LIGHT
3	1st. FLOOR LIGHTS	20	1									4	A/C CLOSET OUTLET
5	FOUNTAIN	20	1									6	1ST FLOOR OUTLETS
7	SPRINKLER SYSTEM	20	1									8	OUTLET W/ HEATER FOR SPRINKLER SYSTEM
9	JUNCTION BOX FOR SIGN	20	1									10	1st FLOOR EXIT LIGHTS
11	JUNCTION BOX FOR POND	20	1									12	1st FLOOR EMERGENCY LIGHTS
13	JUNCTION BOX FOR SIGN (FRONT OF PROPERTY)	20	1									14	1st FLOOR CONF. ROOM OUTLETS
15	JUNCTION BOX FOR SIGN	20	1									16	1st FLOOR CONF. ROOM OUTLETS
17	JUNCTION BOX FOR SIGN	20	1									18	ELEVATOR EQUIP. ROOM OUTLET
19	JUNCTION BOX FOR ELEVATOR	20	1									20	SPACE
21	A/C UNIT #1 R.B. SWITCH	40	2									22	HEATER 10 KW
23	SPACE	20	1									24	SPACE
25	SPACE	20	1									26	SPACE
27	SPACE	20	1									28	SPACE
29	SPACE	20	1									30	SPACE
31	SPACE	20	1									32	SPACE
33	SPACE	20	1									34	SPACE
35	SPACE	20	1									36	SPACE
37	SPACE	20	1									38	SPACE
39	SPACE	20	1									40	ELEVATOR
41	SPACE	20	1									42	SPACE



**PARTIAL FIRST FLOOR ELECTRICAL PLAN**  
SCALE: 3/16"=1'-0"

**ELECTRICAL NOTES:**

- ALL WORK SHALL CONFORM TO THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE, THE GOVERNING ELECTRICAL CODE, AND ALL OTHER INSPECTION DEPARTMENTS HAVING JURISDICTION. OBTAIN CERTIFICATES OR APPROVAL WHERE REQUIRED.
- ALL MATERIALS FURNISHED SHALL BE NEW AND SHALL BE U.L. LISTED.
- THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALE DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND ELEVATION OF ALL LIGHTING FIXTURES, RECEPTACLES AND TELEPHONE OUTLETS, ETC. SHALL BE DETERMINED BY ACTUAL CONDITIONS IN THE FIELD, UNLESS NOTED OTHERWISE.
- PRIOR TO BIDDING, CONTRACTOR SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH THE EXISTING CONDITIONS.
- ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH OTHER TRADES AND WITH OTHER CONTRACTORS WHOSE WORK MAY AFFECT THIS INSTALLATION.
- ELECTRICAL CONTRACTOR SHALL COORDINATE INCOMING ELECTRICAL SERVICE WITH UTILITY COMPANY AND INCLUDE IN HIS BID ALL CHARGES AND FEES INCURRED IN MODIFICATIONS.
- WHERE MORE THAN ONE SWITCH OCCURS IN THE SAME LOCATION, THEY SHALL BE INSTALLED IN A GANG TYPE BOX UNDER ONE COVER PLATE.
- ELECTRICAL CONTRACTOR SHALL COORDINATE THE TELEPHONE INSTALLATION WITH THE TELEPHONE COMPANY AND THE GENERAL CONTRACTOR.
- ELECTRICAL CONTRACTOR, BEFORE INSTALLING ANY OF THE WORK, SHALL SEE THAT IT DOES NOT INTERFERE WITH CLEARANCES REQUIRED FOR FINISHED COLUMNS, HUNG CEILINGS, PLASTER, PARTITIONS, WALLS, ETC. AS SHOWN IN THE ARCHITECTURAL DRAWINGS AND DETAILS. IF ANY WORK IS INSTALLED AND IT LATER DEVELOPS THAT SUCH DETAILS OR DESIGN CANNOT BE FOLLOWED, THE CONTRACTOR, AT HIS OWN EXPENSE, SHALL MAKE SUCH CHANGES IN THE WORK AS DIRECTED BY THE ARCHITECT. AS WELL AS TO PERMIT THE INSTALLATION OF THE ARCHITECTURAL WORK AS SHOWN ON THE PLANS AND DETAILS.
- PERFORM TEST REQUIRED BY THE OWNER OR THE ENGINEER IN CONNECTION WITH THE OPERATION OF THE ELECTRICAL SYSTEM IN THE BUILDING.
- ALL TESTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST STANDARD OF THE IEEE AND THE NATIONAL ELECTRICAL CODE.
- MINIMUM CONDUCTOR SIZE SHALL BE #12, 600V INSULATION. MINIMUM SIZE CONDUIT SHALL BE 3/4" EMT FOR INTERIOR USE, AND 3/4" RIGID ALUMINUM FOR EXTERIOR USE. USE TYPE NMC CABLE IN CONTROL RM BLDG. FOR LIGHTS & RECEPTACLE CIRCUITS. EXTERIOR FITTINGS SHALL BE CAST BOXES AND COVERS. INTERIOR FITTINGS SHALL BE CAST WHERE EXPOSED ON WALLS. STAMPED BOXES MAY BE USED ABOVE CEILINGS IN AIR CONDITIONED SPACES.
- CONTRACTOR SHALL INSTALL WIRING AND OTHER CIRCUIT COMPONENTS TO MATCH EQUIPMENT ACTUALLY INSTALLED.
- INSTALL GROUND FAULT RECEPTACLES AT RECEPTACLE LOCATIONS WITHIN 5' OF SINKS OR LAVATORIES, AND AT EXTERIOR LOCATIONS. EXTERIOR RECEPTACLES SHALL ALSO BE WEATHERPROOF.
- BONDING AND GROUNDING SHALL BE IN ACCORDANCE WITH NFPA 70:230-63, NFPA 250-23, 250-71, & 250-72.
- GROUND NEUTRAL IN ACCORDANCE WITH NFPA 70:250-23b.
- FUSES SHALL BE ITC CLASS K5, 250 VOLT, 200,000 AMP INTERRUPTING CAP.
- PROVIDE SERVICES OF A FIRE/SMOKE DETECTION & ALARM COMPANY TO DESIGN & INSTALL ALARM SYSTEM TO MEET REQUIREMENTS OF THE STATE FIRE MARSHALL.
- EXTERIOR LIGHTING SHALL BE SHADED OR INWARDLY DIRECTED IN SUCH A MANNER SO THAT NO DIRECT LIGHTING OR GLARE IS CAST BEYOND THE PROPERTY LINE. THE INTENSITY OF SUCH LIGHTING SHALL NOT EXCEED ONE FOOT CANDLE AS MEASURED AT THE ABUTTING PROPERTY LINE.



**ELECTRICAL RISER DIAGRAM**  
N.T.S.

REVISED 2/21/03

NEW OFFICE BUILDING  
SECOND FLOOR ELECTRICAL  
OAK HARBOR DR.  
SLIDELL, LOUISIANA

ABEK REAL ESTATE  
**DAMMON ENGINEERING, INC.**  
ARCHITECTS - ENGINEERS  
2000 OLD SPANISH TRAIL, STE. 100, 985-649-5832  
SLIDELL, LA. 70458  
DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

JOB NO. 1489

DATE: 2-21-03

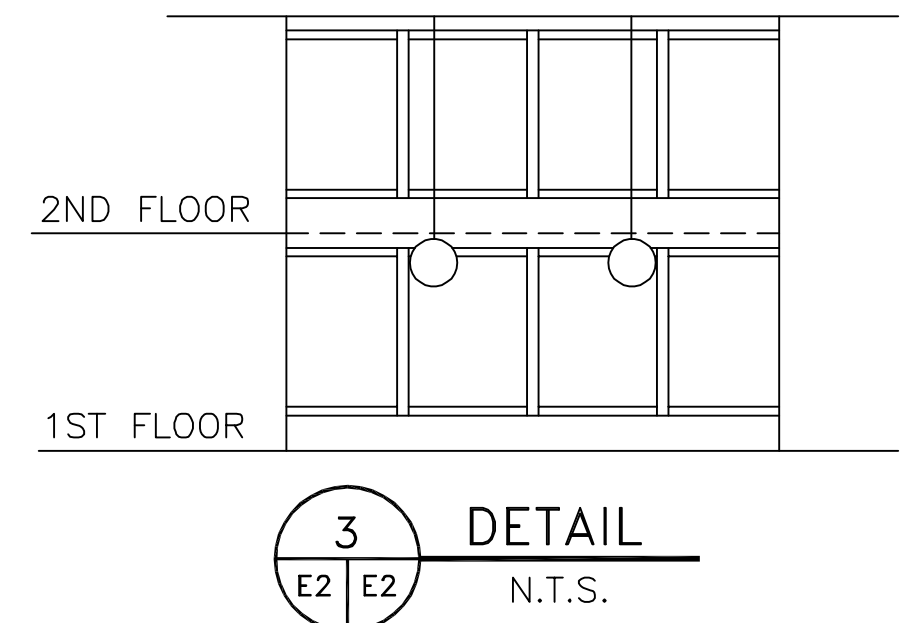
SHEET

E - 1

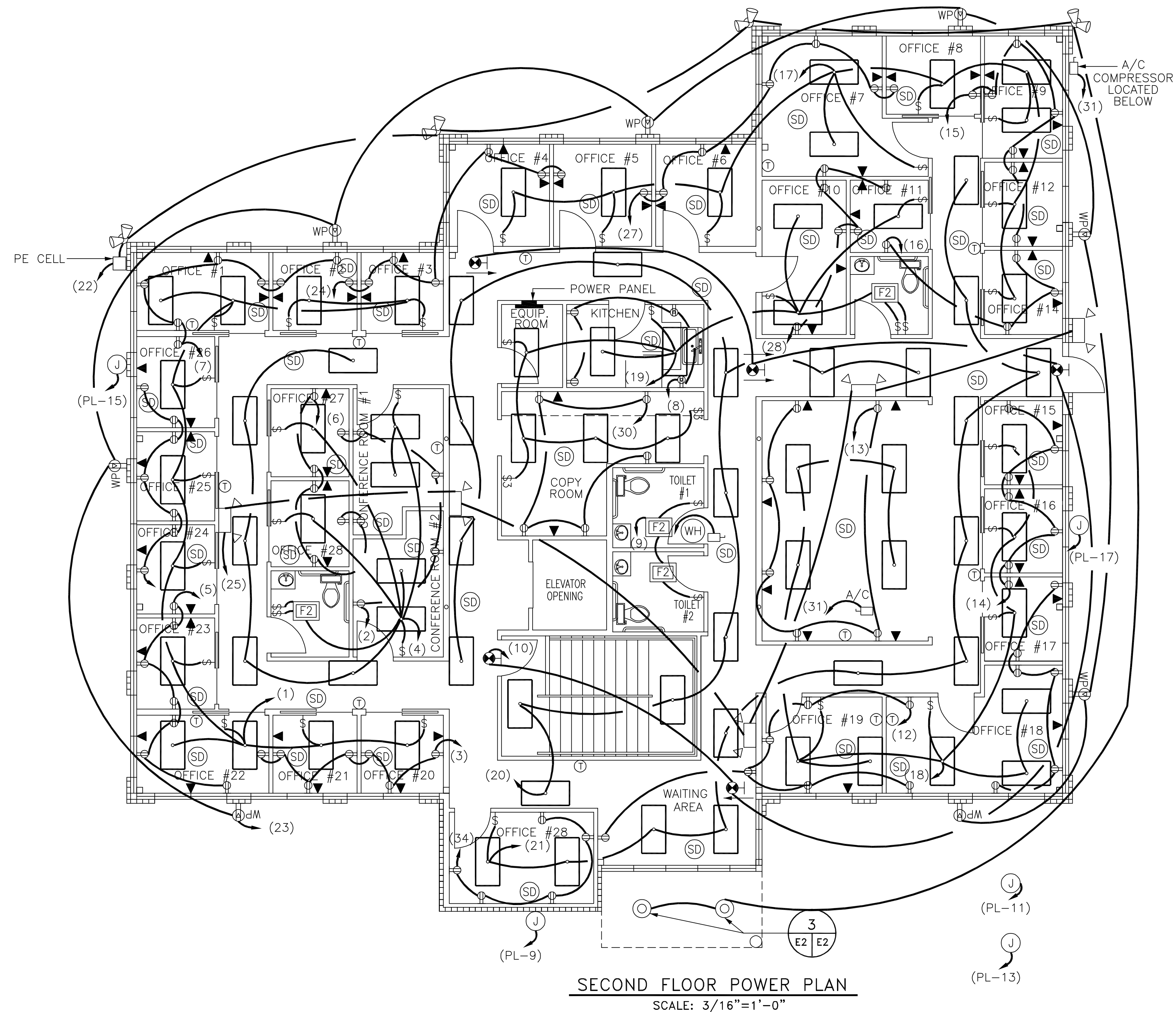
OF

SECOND FLOOR

CCT. NO.	LOAD DESCRIPTION	BREAKER AMP	POLE	LOAD (VA)			BREAKER AMP	POLE	LOAD (VA)	LOAD DESCRIPTION	CCT. NO.
				A	B	C					
1	OFFICE 22,21,20,23,24, 25,26,1,2,3 LIGHTS	20	1				1	20	OFFICE 28, 27, AND CONF. ROOM 1,2 OUTLETS	2	
3	OFFICE 20,21,22 OUTLETS	20	1				1	20	OFFICE 29,28,27, AND CONF. ROOM 1,2, AND HALLWAY LIGHTS	4	
5	OFFICE 22,23,24 OUTLETS	20	1				1	20	OFFICE 27,28,29 OUTLETS	6	
7	OFFICE 26,1,2 OUTLETS	20	1				1	20	KITCHEN OUTLETS	8	
9	TOILETS VENT/LIGHT	20	1				1	20	EXIT LIGHTS	10	
11	SPARE	20	1				1	20	OFFICE 18, 19, AND WAITING AREA OUTLETS	12	
13	OPEN AREA OUTLETS	20	1				1	20	OFFICE 15,16,17 OUTLETS	14	
15	OFFICE 8,9,12 OUTLETS	20	1				1	20	OFFICE 11,13,14 OUTLETS	16	
17	OFFICE 7,8,9,12,14,4,5,6 LIGHTS	20	1				1	20	OFFICE 18,19,17,16,15 LIGHTS	18	
19	KITCHEN, STORAGE, COPY, AND OFFICE 10,11,13 LIGHTS	20	1				1	20	WAITING AREA, RECEPTIONIST, AND HALLWAY LIGHTS	20	
21	OFFICE #28 AND HALL LIGHTS	20	1				1	20	FLOOD LIGHTS	22	
23	WEATHERPROOF OUTLETS	20	1				1	20	OFFICE 2,3,4,5 OUTLETS	24	
25	EMERGENCY LIGHTS	20	1				1	20	SMOKE DETECTORS	26	
27	OFFICE 5, 6, 7 OUTLETS	20	1				1	20	OFFICE 10, 11, 7 OUTLETS	28	
29	SPARE	20	1				1	20	COPY ROOM OUTLETS	30	
31	A/C #1 BLOWER	30	3				1	20	HOT WATER HEATER	32	
33							1	20	OFFICE #28 OUTLETS	34	
35							1	20	SPACE	36	
37							1	20	SPACE	38	
39	MAN	250	3				1	20	SPACE	40	
41							1	20	SPACE	42	



- LEGEND**
- ⊙ - LIGHT-75W
  - ⌈F2⌋ - VENT/LIGHT
  - ⬆ - EXIT LIGHT, BATTERY BACK-UP
  - ⬆ - 2x4 FLUORESCENT FIXTURE 4T/F40/C.W.
  - ⬆ - EMERGENCY LIGHT, BATTERY BACK-UP
  - ⬆ - DOWN LIGHT
  - ⊙(SD) - SMOKE DETECTOR
  - ⬆ - TELEPHONE/COMPUTER
  - ⬆ - POWER PANEL
  - ⌘ - SWITCH
  - ⊙(T) - THERMOSTAT WITH LOCK BOX
  - ⊙(WH) - HOT WATER HEATER WITH SAFETY SWITCH (ABOVE BATHROOMS)
  - ⊙(D) - DUPLEX RECEPTACLE
  - ⊙(WP) - WEATHERPROOF OUTLETS
  - ⊙(J) - JUNCTION BOX
  - ⊙(GFI) - GFI
  - ⊙(S) - SUPPLY AIR
  - ⊙(R/A) - RETURN AIR



SECOND FLOOR POWER PLAN  
SCALE: 3/16"=1'-0"

NEW OFFICE BUILDING

SECOND FLOOR ELECTRICAL  
OAK HARBOR DR.  
SLIDELL, LOUISIANA

ABEK REAL ESTATE

**DAMMON ENGINEERING, INC.**  
ARCHITECTS - ENGINEERS  
2000 OLD SPANISH TRAIL, STE. 100 985-649-5832 SLIDELL, LA. 70458  
DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

JOB NO. 1489

DATE: 2-21-03

SHEET

E-2

OF

REVISED 2/21/03

**HVAC NOTES**

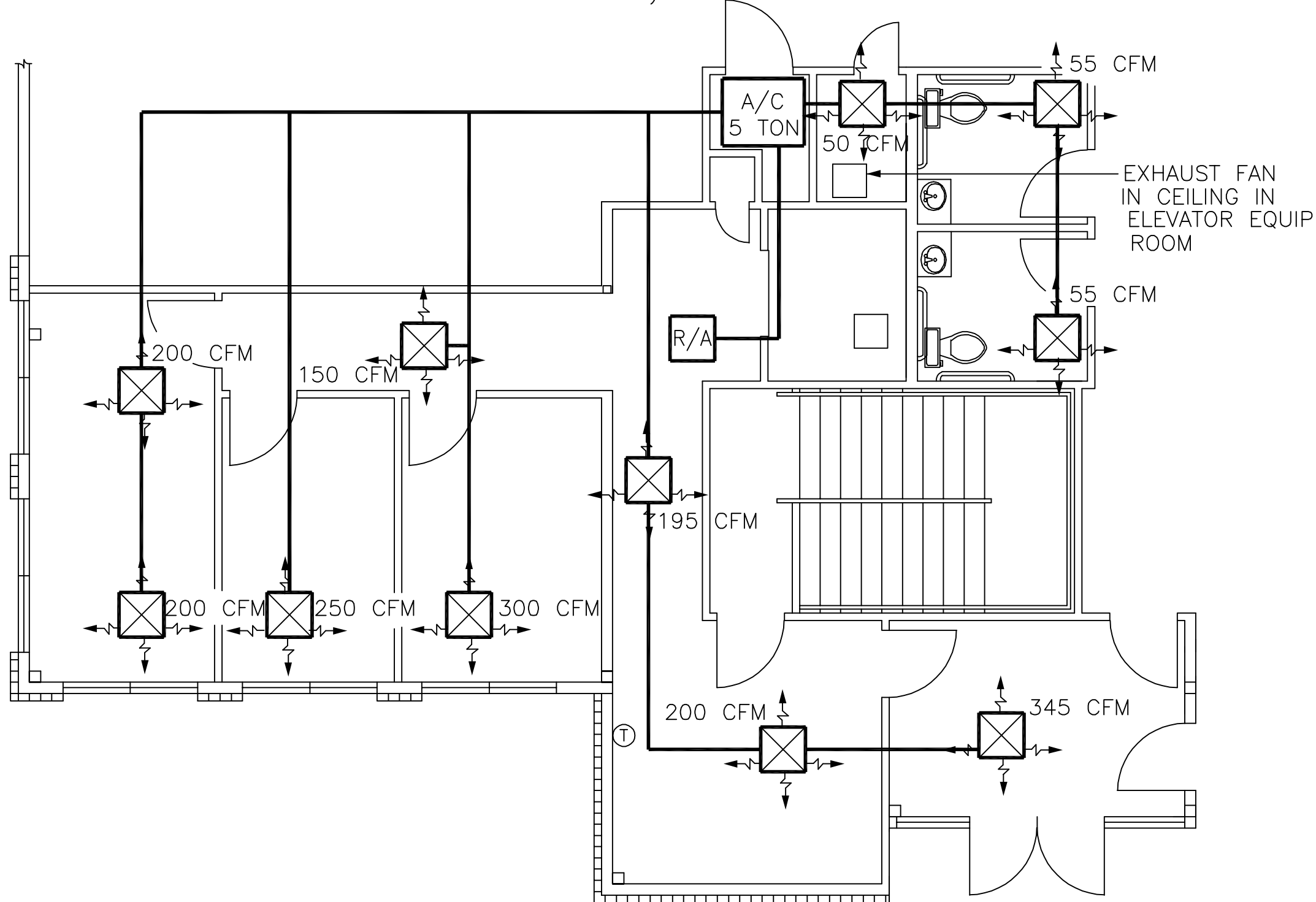
1. CONCEALED DUCTWORK TO BE UL-181, CLASS I, FIBERGLASS DUCTBOARD. DUCTS SHALL BE SIZED TO LIMIT MAIN DUCTS TO 1000 CFM & SECONDARY DUCTS TO 600 CFM. TO BE INSTALLED PER SMACNA STANDARDS.
2. EXPOSED DUCTWORK TO BE GALVANIZED SHEET METAL PER SMACNA STANDARDS. LINE WITH NEOPRENE COATED 1.0", 1.5 POUNDS PER CUBIC FOOT DUCT INSULATION.
3. ROUND FLEXIBLE DUCT TO BE UL-181, CLASS I, AIR DUCT MATERIALS.
4. DUCT SIZES SHOWN ARE CLEAR INSIDE DIMENSIONS.
5. IN ALL SYSTEMS OVER 2000 CFM AND LESS THAN 15000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72E IN THE RETURN DUCT DOWN-STREAM OF THE AIR HANDLING UNIT AND ALL FILTERS, TO AUTOMATICALLY STOP THE FAN.
6. PROVIDE U.L. LISTED 125 F FIRESHOT IN RETURN AIR OF EACH SYSTEM UNDER 2000 CFM TO SHUT DOWN FAN IN THE EVENT OF FIRE.
7. PROVIDE U.L. RATED FIRE DAMPERS WHERE REQUIRED AT ALL DUCT PENETRATIONS OF FIRE-RATED ASSEMBLIES AND WHERE REQUIRED BY CODE, INCLUDING OUTSIDE AIR INTAKES.
8. CONDENSATE DRAINS TO BE PVC PIPE RUN TO PLUMBERS P-TRAP WITHIN FIVE FEET OF AIR HANDLING UNITS.
9. ALL AIR HANDLING SYSTEMS TO BE BALANCED TO ASSURE PROPER AIR FLOWS PER PLANS.
10. ALL THERMOSTATS TO BE AUTOMATIC CHANGEOVER WITH HEAT SWITCH.
11. EXHAUST FAN EQUAL TO BROAN MODEL NO. 100 CF. OR EQUAL. FAN SHALL BE CONTROLLED BY SWITCH ON WALL AT LIGHT SWITCH. PROVIDE BACK DRAFT DAMPER.
12. PROVIDE AND INSTALL WATER PROOF GRILLE VENT ON ROOF FOR TOILET EXHAUST.
13. ALL SUPPLY AIR VENTS SHALL BE EQUIPPED WITH AIR CONTROL DAMPERS.
14. LOCATION OF OUTDOOR UNITS SHALL BE AS SHOWN ON PLAN. MECHANICAL CONTRACTOR SHALL PROVIDE A 4" CONCRETE REINFORCED PAD FOR EACH CONDENSING UNIT.
15. REFRIGERANT LINES SHALL BE SIZED BY UNIT MANUFACTURER AND INSTALLED ACCORDING TO MANUFACTURERS INSTRUCTIONS.
16. FRESH AIR SHALL BE SUPPLIED TO EACH AIR HANDLER THROUGH THE SOFFIT DUCT SUPPLIED WITH A CONTROL DAMPER.
17. INSTALL FIRE DAMPER WHERE S.A. & R.A. DUCTS PENETRATE 1 HR. CEILING.
18. ALL ELECTRICAL, MECHANICAL & PLUMBING PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.)

**EXHAUST FAN SCHEDULE**

LOC	CFM	VOLTAGE	TYPE	MANF.
TOILETS	100	120	VENT/LIGHT	BROAN

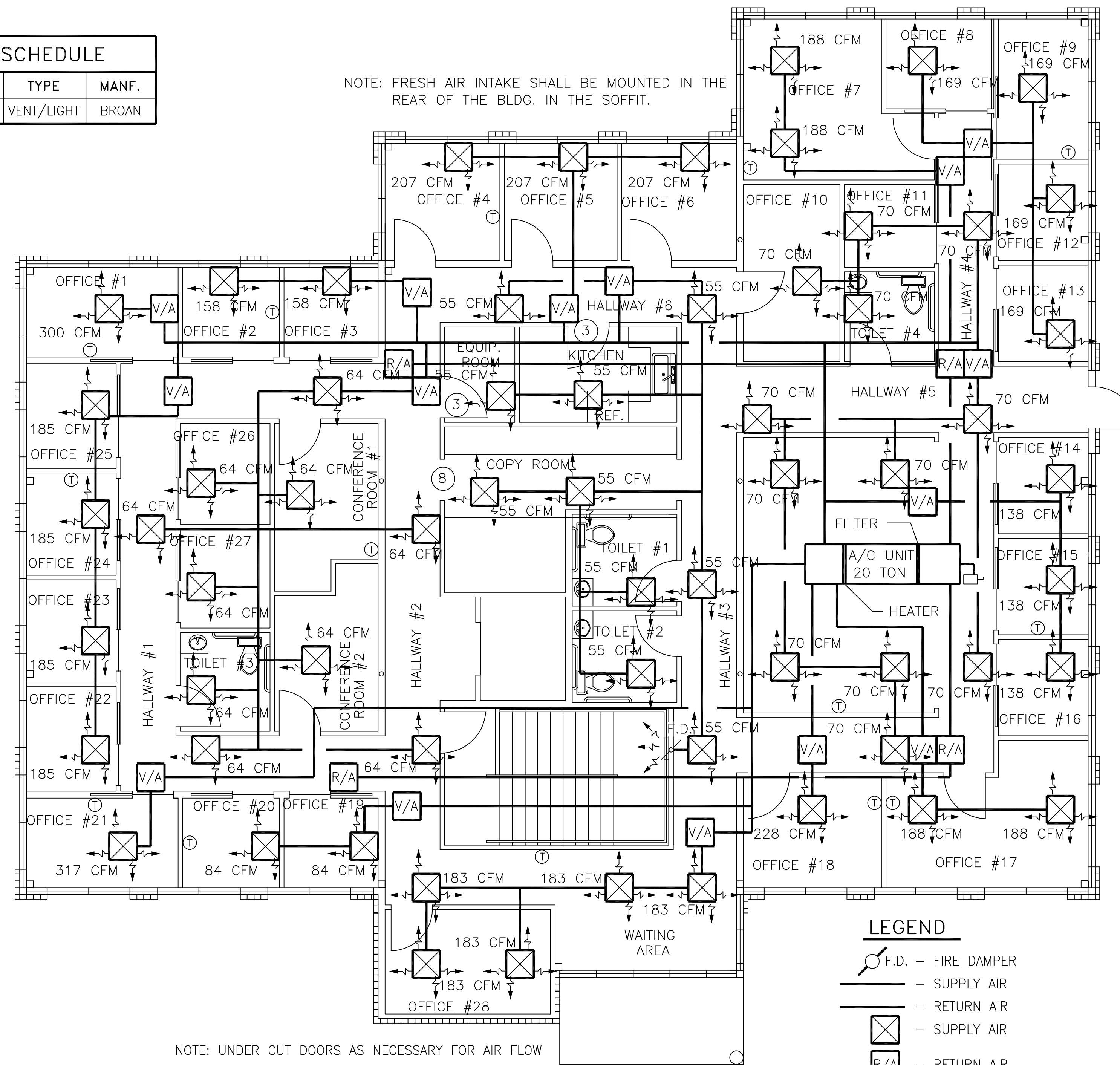
**ZONE AREAS**

ROOM	ZONE #
OFFICE #1	ZONE 15
OFFICE #2	ZONE 14
OFFICE #3	ZONE 14
OFFICE #4	ZONE 13
OFFICE #5	ZONE 13
OFFICE #6	ZONE 13
OFFICE #7	ZONE 12
OFFICE #8	ZONE 11
OFFICE #9	ZONE 11
OFFICE #10	ZONE 9
OFFICE #11	ZONE 11
OFFICE #12	ZONE 11
OFFICE #13	ZONE 9
OFFICE #14	ZONE 10
OFFICE #15	ZONE 10
OFFICE #16	ZONE 10
OFFICE #17	ZONE 6
OFFICE #18	ZONE 5
OFFICE #19	ZONE 3
OFFICE #20	ZONE 3
OFFICE #21	ZONE 2
OFFICE #22	ZONE 1
OFFICE #23	ZONE 1
OFFICE #24	ZONE 1
OFFICE #25	ZONE 1
OFFICE #26	ZONE 7
OFFICE #27	ZONE 7
OFFICE #28	ZONE 4
CONFERENCE ROOM #1	ZONE 7
CONFERENCE ROOM #2	ZONE 7
EQUIPMENT ROOM	ZONE 8
TOILET #1	ZONE 8
TOILET #2	ZONE 8
TOILET #3	ZONE 8
TOILET #4	ZONE 8
WAITING AREA	ZONE 4
KITCHEN	ZONE 8
STAIRS	ZONE 8
COPY ROOM	ZONE 8
HALLWAY #1	ZONE 7
HALLWAY #2	ZONE 7
HALLWAY #3	ZONE 8
HALLWAY #4	ZONE 9
HALLWAY #5	ZONE 9
HALLWAY #6	ZONE 8



**FIRST FLOOR MECHANICAL PLAN**

SCALE: 3/16"=1'-0"



**SECOND FLOOR MECHANICAL PLAN**

SCALE: 3/16"=1'-0"

**LEGEND**

- FIRE DAMPER
- SUPPLY AIR
- RETURN AIR
- SUPPLY AIR
- RETURN AIR
- VAV BOX
- THERMOSTAT WITH LOCK BOX

SECOND FLOOR MECHANICAL

ABEK REAL ESTATE  
 OAK HARBOR DR.  
 SLIDELL, LOUISIANA

ABEK REAL ESTATE  
 ENGINEERS - ARCHITECTS  
 2000 OLD SPANISH TRAIL, STE 100, 985-649-5832, SLIDELL, LA. 70458  
 DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

JOB NO. 1489

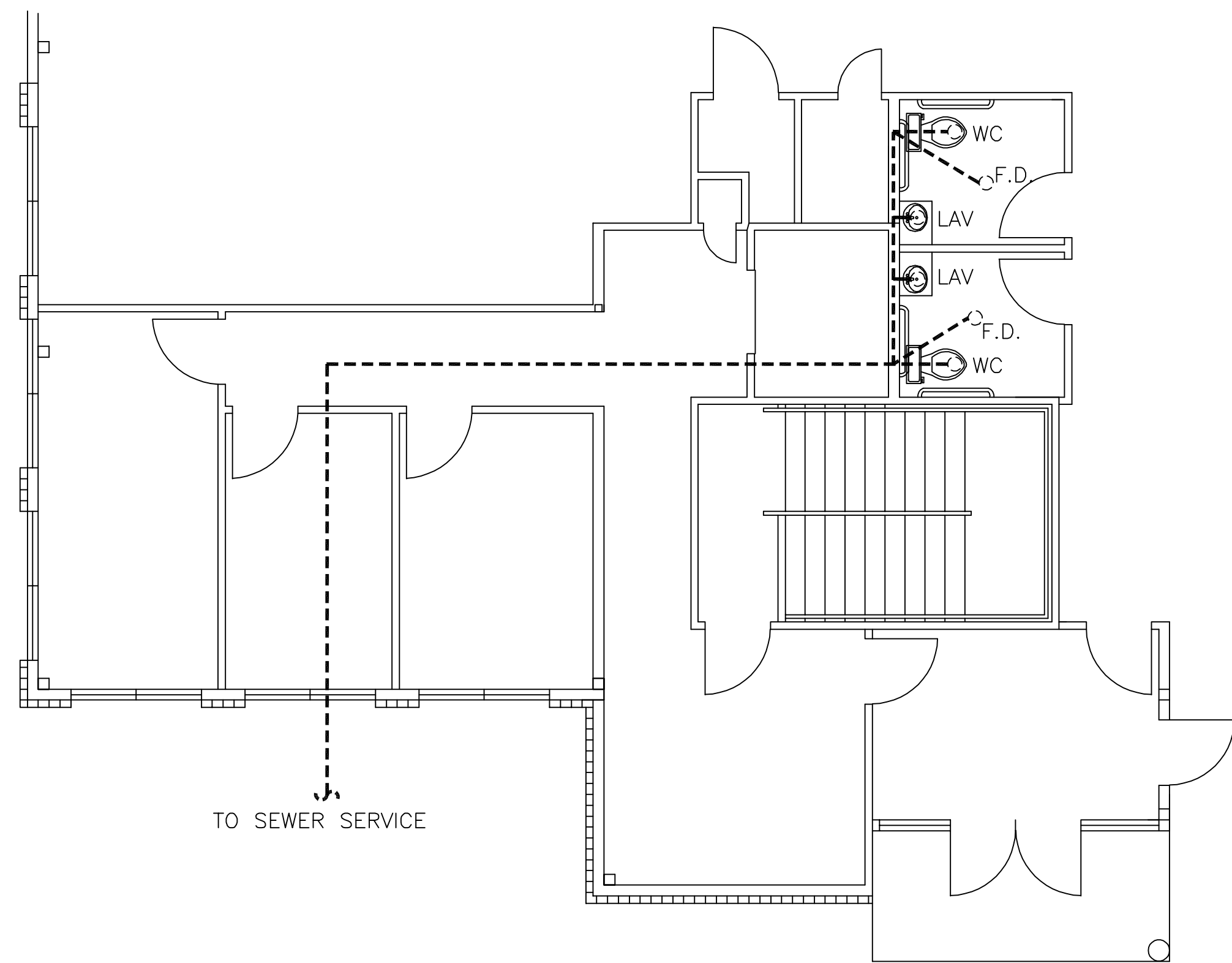
DATE: 2-21-03

SHEET

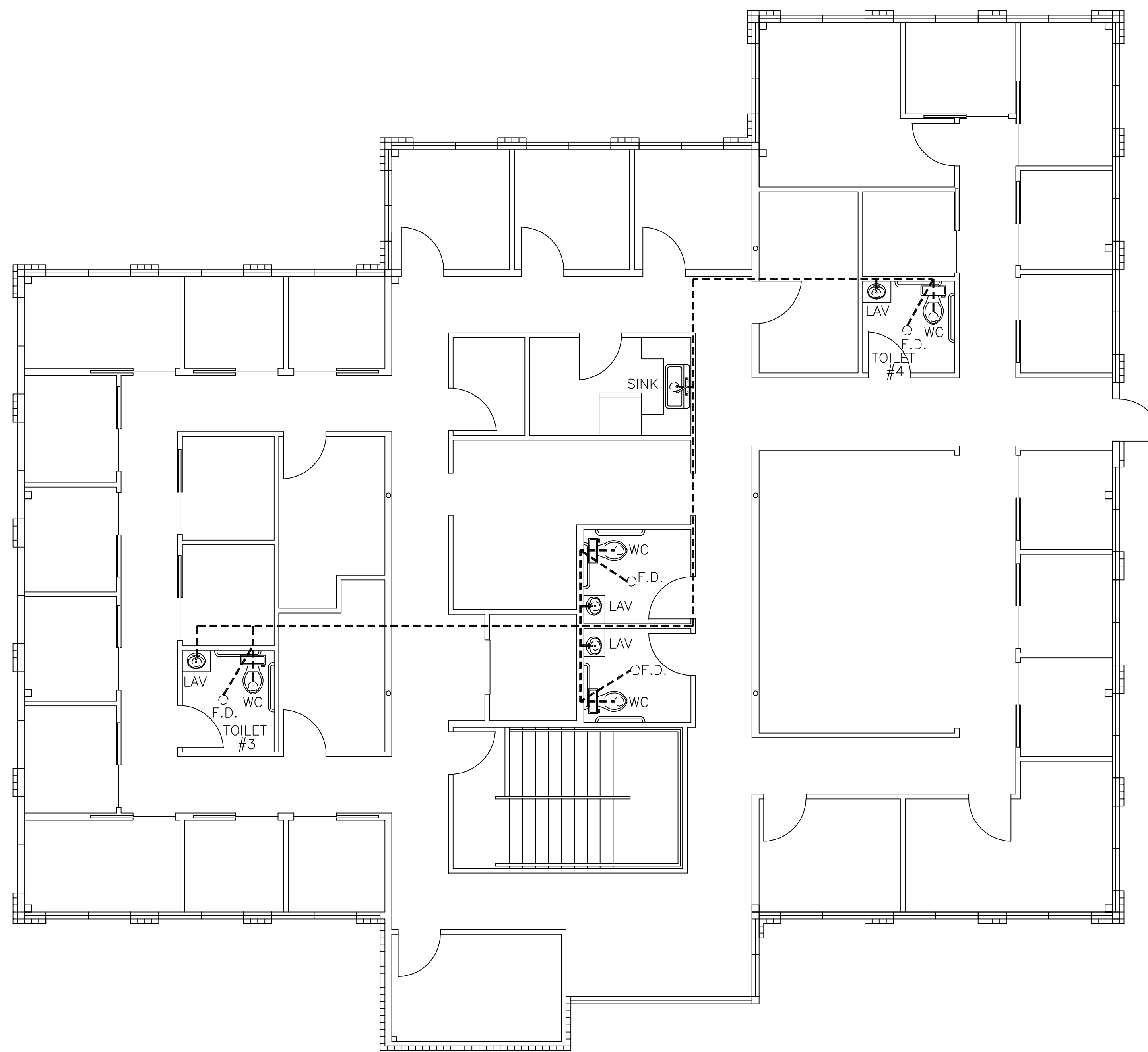
M-1

OF

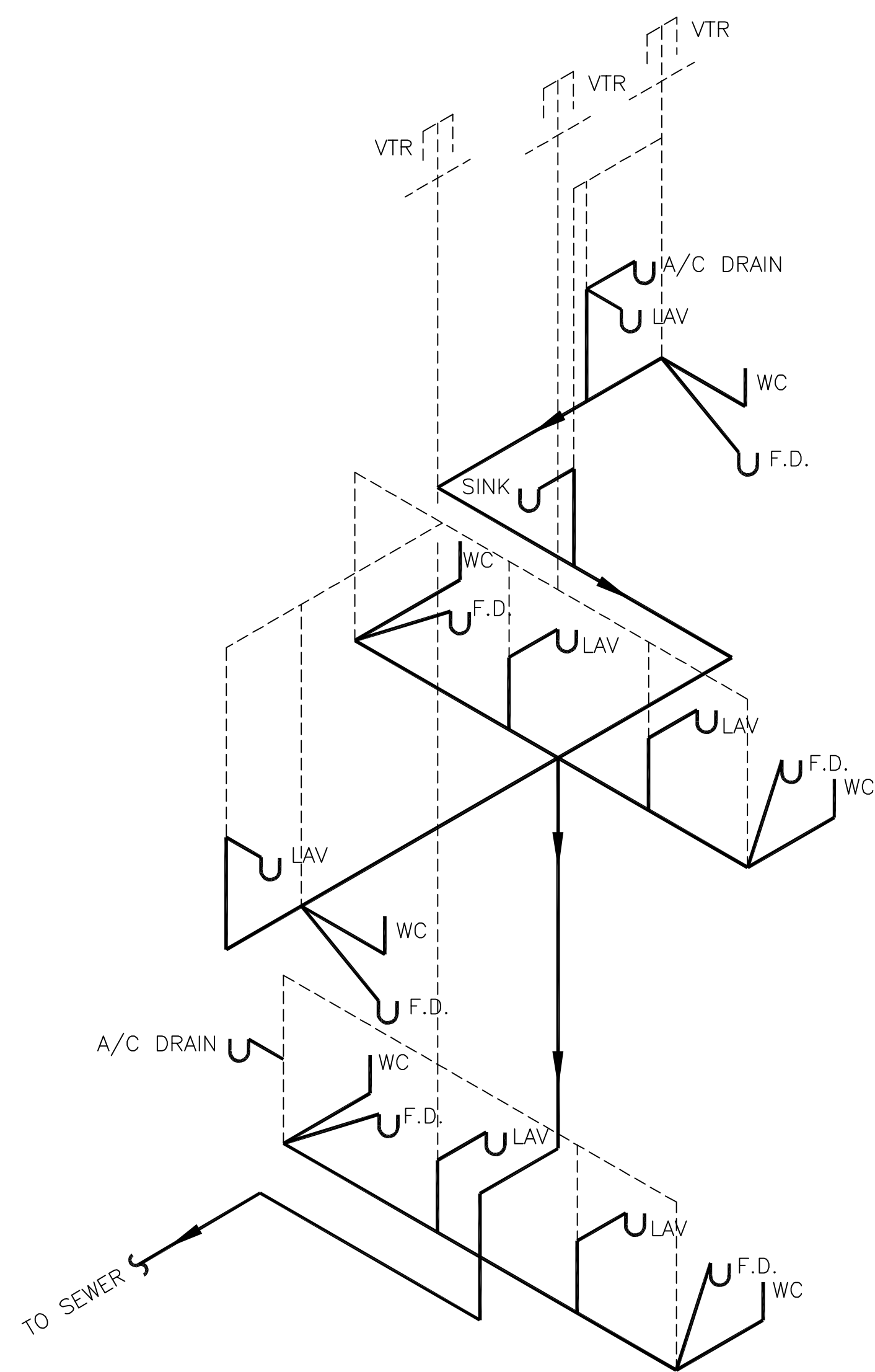
REVISED 2/21/03



**FIRST FLOOR PLUMBING PLAN**  
SCALE: 3/16"=1'-0"



**SECOND FLOOR PLUMBING PLAN**  
SCALE: 3/16"=1'-0"



**RISER DIAGRAM**  
N.T.S.

**PLUMBING NOTES:**

1. PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT FOR A COMPLETE OPERATING SYSTEM. THE SYSTEM SHALL INCLUDE HOT AND COLD WATER PIPING, SEWER AND VENT PIPING, INSULATION, WATER HEATER, HANGERS, VALVES, SUPPORTS WITHOUT ANY RESTRICTIONS TO VOLUME. CUT AND PATCH AS REQUIRED TO INSTALL PIPES.
2. ALL WORK AND MATERIAL SHALL CONFORM STRICTLY TO THE LATEST LOCAL CITY, PARISH, STATE AND NATIONAL GOVERNING CODES.
3. CONTRACTOR IS TO FIELD VERIFY ALL EXISTING UTILITY LOCATIONS, ELEVATIONS AND SIZES PRIOR TO COMMENCING ANY WORK. CONTRACTOR SHALL PAY NECESSARY FEES FOR THE UTILITIES CONNECTIONS.
4. CONTRACTOR IS RESPONSIBLE TO VERIFY THE EXISTING INVERTS AND SET NEW INVERTS OF SEWERAGE AND DRAINAGE PIPES.
5. SEWERAGE LINES 3-INCH AND SMALLER SHALL BE SLOPED 1/4" PER FOOT AND LINES 4-INCH AND LARGER SHALL BE 1/8" PER FOOT.
6. TEST ALL PIPING AT REQUIRED PRESSURE.
7. ALL PLUMBING SHALL BE CLOSELY COORDINATED WITH STRUCTURAL SYSTEM, MECHANICAL SYSTEM AND ELECTRICAL TO INSURE NO TRADES WILL CONFLICT WITH EACH OTHER.
8. DO NOT SCALE DRAWINGS. SEE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DOORS, WINDOWS, WALLS, FIXTURES, ETC.
9. ALL WATER MAINS AND PIPING NOT SHOWN FOR CLARITY, ALL LOCATIONS FIELD VERIFIED.
10. DOMESTIC HOT AND COLD WATER PIPING AND FITTINGS UNDER SLAB SHALL BE ASTM B88 COPPER WATER TUBE, TYPE K, SOFT ANNEALED. NO JOINTS SHALL BE ALLOWED UNDER THE SLAB.
11. DOMESTIC WATER PIPING AND FITTINGS ABOVE THE SLAB SHALL BE ASTM B88 COPPER WATERTUBE, TYPE L. HARD DRAWN WITH COPPER PRESSURE TYPE FITTINGS, ANSI B16.22. THE JOINTS SHALL BE SOLDERED TYPING USING ASTM B32, ALLOY GRADE 95A (95-5)SOLDER.
12. SOIL, WASTE, VENT PIPING AND FITTINGS ABOVE THE SLAB SHALL BE SERVICE WEIGHT CAST IRON PIPE WITH BELL AND SPIGOT ENDS AND ONE PIECE NEOPRENE INSERT TYPE GASKET. USE PVC SCHEDULE 40 OR ABS DWV PIPES AND FITTINGS WHERE PERMITTED BY CODE.
13. ALL WATER PIPING AND FITTINGS ABOVE THE FLOOR SHALL BE INSULATED WITH 1/2" THICK FIBERGLASS INSULATION AND JACKET.
14. ALL ELECTRICAL, MECHANICAL & PLUMBING PENETRATING FIRE WALLS SHALL BE FIRE CAULKED.

**PLUMBING FIXTURE SCHEDULE**

MARK	DESCRIPTION	TYPE	ROUGH-IN-SIZES				NOTES
			WASTE	VENT	CW	H.W.	
WC	H.C. WATER CLOSET	VALVE	4"	4"	1"	-	3
LAV	H.C. LAVATORY	WALL HUNG	2"	2"	1/2"	1/2"	1, 2, 3
F.D.	FLOOR DRAIN	-	2"	2"	-	-	4
SINK	SINK	WALL HUNG	2"	2"	1/2"	1/2"	-

**NOTES:**

1. INSULATE PIPING FOR HANDICAP FIXTURE.
2. PROVIDE CHAIR CARRIER FOR WALL HUNG FIXTURE.
3. H.C. - HANDICAP FIXTURE
4. INSTALL CONTINUOUS DRIP ON ALL FLOOR DRAINS.

1st & 2nd FL. PLUMBING

ABEK REAL ESTATE  
OAK HARBOR DR.  
SLIDELL, LOUISIANA

ABEK REAL ESTATE

**DAMMON ENGINEERING, INC.**  
ARCHITECTS - ENGINEERS  
2000 OLD SPANISH TRAIL, STE. 100, 985-649-5832, SLIDELL, LA. 70458  
DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

JOB NO. 1489

DATE: 2-21-03

SHEET

P - 1

OF

REVISED 2/21/03