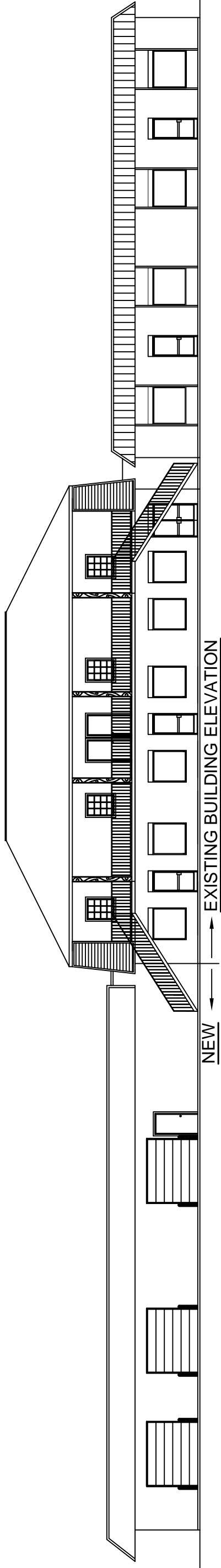


# DONG PHUONG ORIENTAL BAKERY



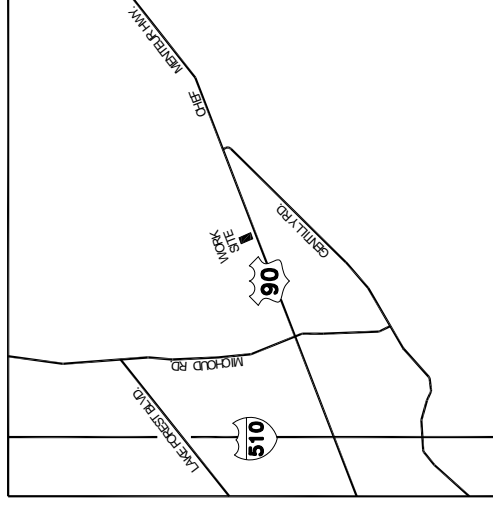
**TYPE II B CONSTRUCTION**  
**4,042 SQ. FT. TOTAL BUILDOUT**

CODE SUMMARY	
SPACE AREA PER OCCUPANCY:	3,044 SF STORAGE 997 SF BAKERY 4,041 SF TOTAL BUILDOUT
OCCUPANCY CLASSIFICATION:	GROUP I AND S MIXED OCCUPANCY WITH RESIDENTIAL ONE AND TWO FAMILY DWELLING ABOVE - LIFE SAFETY CODE NFPA 101 GROUP F-1 AND S-2 WITH EXISTING R-2 ABOVE F-1 - INTERNATIONAL BUILDING CODE, 2003
CONSTRUCTION	TYPE II B
ALLOWABLE BUILDING AREA:	15,500 SF BAKERY 26,000 SF STORAGE
OCCUPANT LOAD: <small>IBC TABLE 1004.1.2 LIFE SAFETY CODE TABLE 7.3.1.2</small>	8 2 10 OCCUPANTS
MEANS OF EGRESS:	NO. OF EXITS: 2 EXIT WIDTH PROVIDED <small>(EXIT WIDTH REQUIRED 3'-0")</small> : 3'-0" MAXIMUM DISTANCE TO EXITS <small>(200'-0" ALLOWED BAKERY)</small> : 131'-5" BAKERY

PROJECT SUMMARY	
AUTHORITY:	INTERNATIONAL BUILDING CODE 2003 CONSERVATION CODE LIFE SAFETY CODE (NFPA 101) 2003 NEC - 2002
OCCUPANCY:	GROUP M (LESS THAN 50 OCCUPANTS) - LIFE SAFETY CODE NFPA 101 MIXED SEPARATED OCCUPANCY - BAKERY F-1, APARTMENTS R-2, STORAGE S-2; INTERNATIONAL BUILDING CODE 2003

PROJECT DIRECTORY	
OWNER:	LINH TRAN, PRESIDENT DONG PHUONG ORIENTAL BAKERY 14207 CHEF MENTEUR HWY #1 NEW ORLEANS, LA 70129 (504) 254-0214 FAX (504) 254-1744
ENGINEER:	EMMETT DAMMON 1095 Florida Avenue Slidell, Louisiana 70458 (985) 649-5832 (985) 641-5950 FAX

INDEX OF DRAWINGS	
DWG.#	DRAWING NAME
TS-1	TITLE SHEET
C-1	SITE PLAN
C-2	DRAINAGE PLAN
S-1	FOUNDATION PLAN
A-1	FLOOR PLAN
A-2	FIRE RATED FLOOR PLAN
A-3	REFLECTED CEILING PLAN
A-4	ELEVATIONS
E-1	ELECTRICAL PLAN
M-1	MECHANICAL PLAN
P-1	PLUMBING PLAN & RISER DIAGRAM



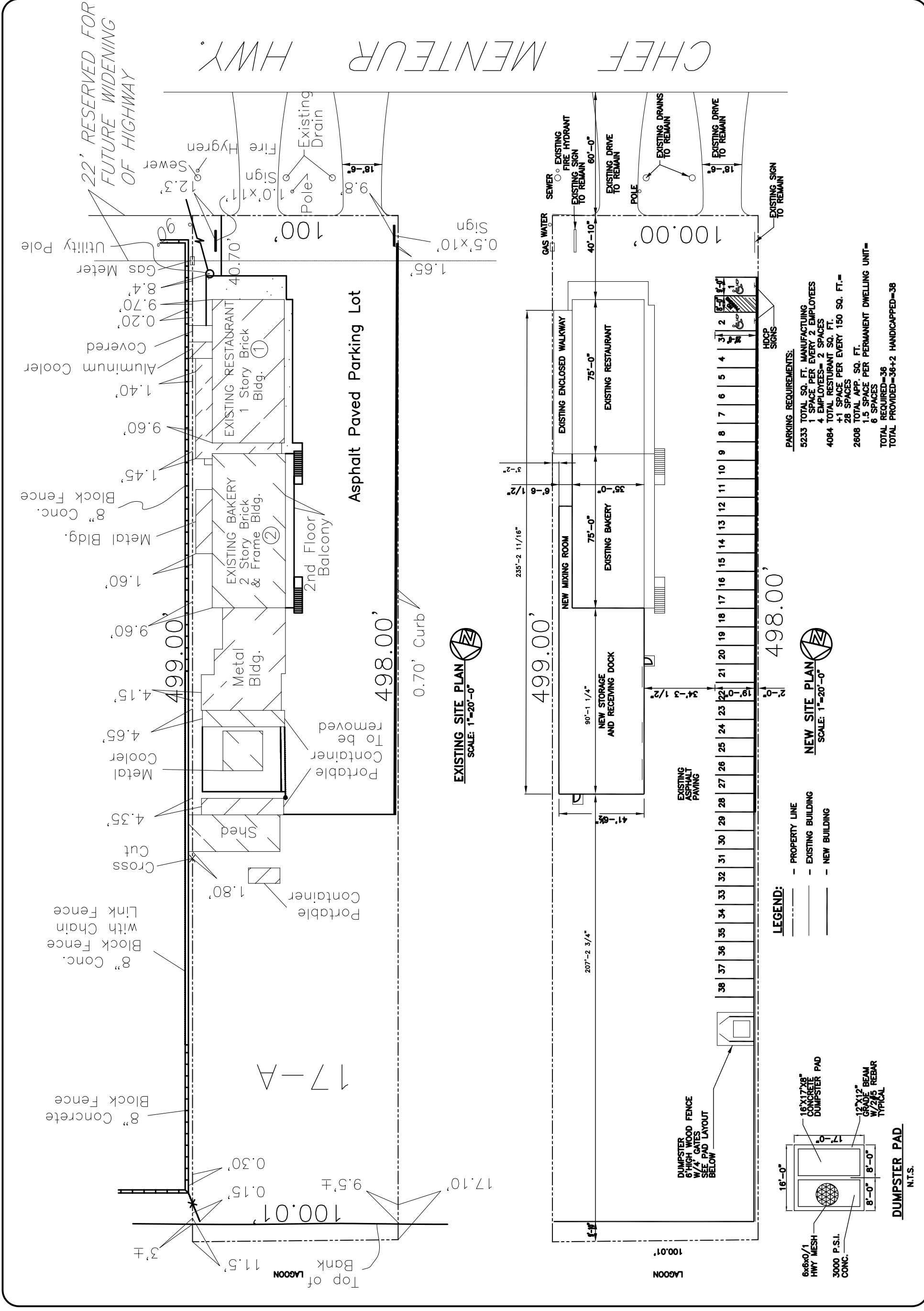
VICINITY MAP  
N.T.S.

DONG PHUONG BAKERY  
 14207 CHEF MENTEUR HWY.  
 NEW ORLEANS, LA 70129

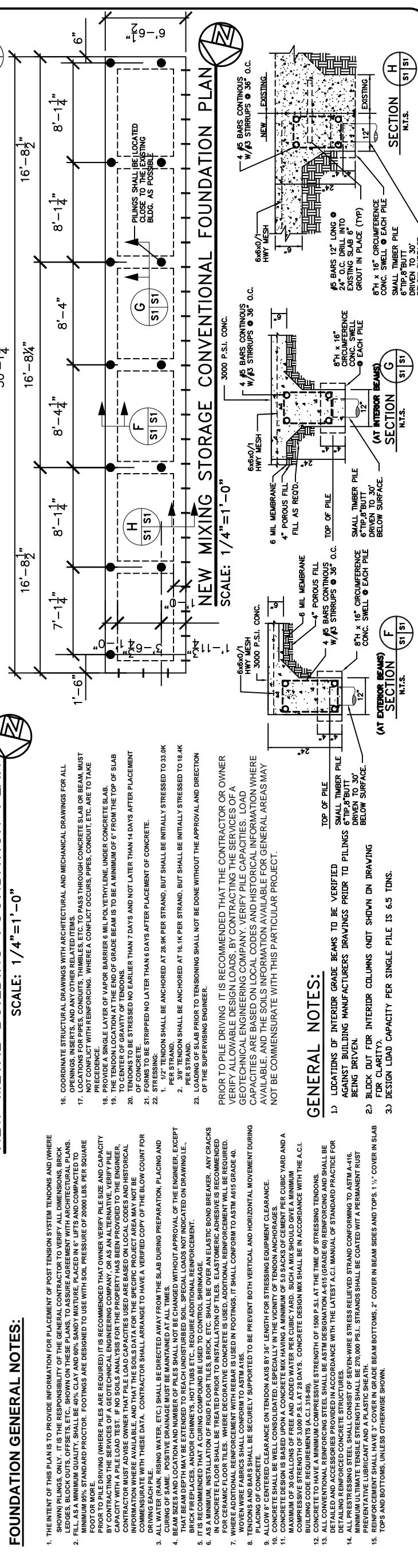
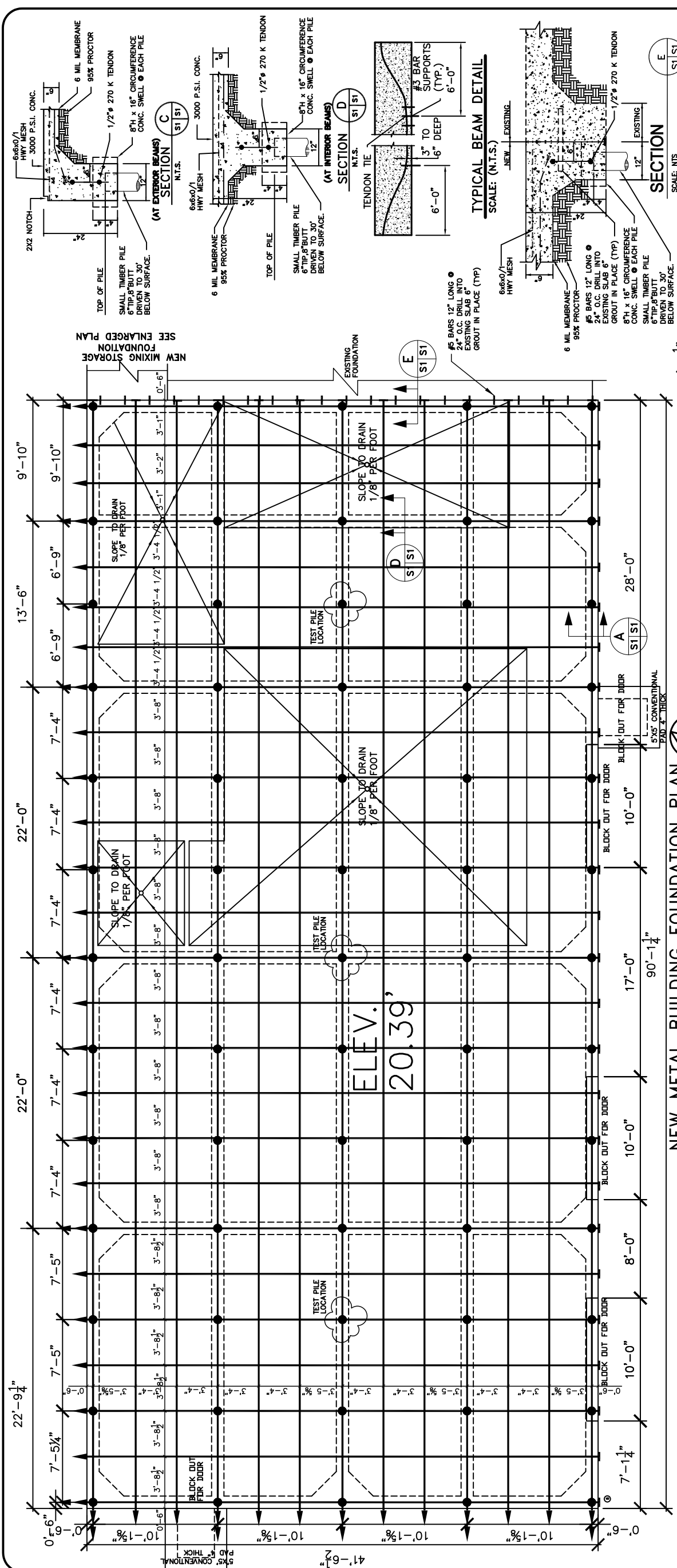
DATE: 06-05-06  
 JOB NO. 1501

DAMMON ENGINEERING, INC.  
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 (985) 641-5950 FAX

1095 FLORIDA AVENUE  
 SLIDELL, LA 70458  
 DAMMONENGINEERING.COM







**FOUNDATION GENERAL NOTES:**

- THE INTENT OF THIS PLAN IS TO PROVIDE INFORMATION FOR PLACEMENT OF POST TENSION SYSTEM TENDONS AND (WHERE SHOWN) PILING. ONLY. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS, BRICK LEDGES, BLOCK OUTS, OFFSETS, ETC., SHOWN ON THESE PLANS, TO ASSURE AGREEMENT WITH ARCHITECTURAL PLANS.
- TENDONS SHALL BE PLACED AT A MINIMUM 1/2" FROM THE TOP AND BOTTOM OF THE CONCRETE SLAB. TENDONS SHALL BE PLACED AT A MINIMUM 95% STANDARD PROCTOR. FOOTINGS ARE DESIGNED TO USE WITH SOL PRESSURE OF 2000 LBS. PER SQUARE FOOT OR MORE.
- PRIOR TO PILE DRIVING (WHERE PILES ARE REQUIRED) IT IS RECOMMENDED THAT OWNER VERIFY PILE SIZE AND CAPACITY BY CONTRACTING THE SERVICES OF A GEOTECHNICAL ENGINEERING COMPANY, OR AS AN ALTERNATIVE, VERIFY PILE CAPACITY WITH A PILE LOAD TEST. IF NO SOIL ANALYSIS FOR THE PROPERTY HAS BEEN PROVIDED TO THE ENGINEER, CONTRACTOR MUST ADVISE OWNER THAT PILE LOAD CAPACITIES USED ARE BASED ON LOCAL CODES AND HISTORICAL EXPERIENCE. WHERE AVAILABLE, AND THAT THE SOIL DATA FOR THE SPECIFIC PROJECT AREA MAY NOT BE REPRESENTATIVE OF THE ENTIRE PROJECT AREA. CONTRACTOR SHALL ARRANGE TO HAVE A VERIFIED COPY OF THE BELOW COUNT FOR DRIVING EACH PILE.
- ALL WATER (RAIN, RISING WATER, ETC.) SHALL BE DIRECTED AWAY FROM THE SLAB DURING PREPARATION, PLACING AND CURING OF SAME. POSITIVE DRAINAGE MUST BE MAINTAINED AT ALL TIMES.
- BEAM SIZES AND LOCATION AND NUMBER OF PILES SHALL NOT BE CHANGED WITHOUT APPROVAL OF THE ENGINEER, EXCEPT THAT BEAM DEPTH MAY BE EXTENDED TO REACH UNDISTURBED SOIL. SPECIAL LOADS NOT INDICATED ON DRAWING I.E., BRICK FIREPLACES, AND/OR CHIMNEYS, HOT TUBS ETC., REQUIRE ADDITIONAL REINFORCEMENT.
- AS A MINIMUM, INSTALLATION OF RIGID FLOOR TILES, BRICK, ETC. SHALL BE OVER AN ELASTIC BOND BREAKER. ANY CRACKS IN CONCRETE FLOOR SHALL BE TREATED PRIOR TO INSTALLATION OF TILES. ELASTOMERIC ADHESIVE IS RECOMMENDED FOR CERAMIC FLOOR TILES. WHERE DECORATIVE CONCRETE IS USED, ADDITIONAL REINFORCEMENT WILL BE REQUIRED.
- WHERE ADDITIONAL REINFORCEMENT WITH REBAR IS USED IN FOOTINGS, IT SHALL CONFORM TO ASTM A615 GRADE 40.
- WOVEN WIRE FABRICS SHALL CONFORM TO ASTM A185.
- TENDONS AND BARS SHALL BE SECURELY SUPPORTED TO BE PREVENT BOTH VERTICAL AND HORIZONTAL MOVEMENT DURING CURING.
- ALLOW 8" CENTERED CLEARANCE ON TENDON AXIS BY 36" LENGTH FOR STRESSING EQUIPMENT CLEARANCE.
- CONCRETE SHALL BE WELL CONSOLIDATED, ESPECIALLY IN THE VICINITY OF TENDON ANCHORAGES.
- MAXIMUM OF 30 GALLONS OF FREE AND ADDED WATER PER CUBIC YARD. SUCH A MIX SHOULD GIVE A MINIMUM COMPRESSIVE 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. 318-89).
- CONCRETE TO HAVE A MINIMUM TENSILE STRENGTH OF 1600 P.S.I. AT THE TIME OF STRESSING TENDONS.
- REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 40. REINFORCING BARS SHALL BE DETAILING REINFORCING CONCRETE STRUCTURES.
- ALL PRESTRESSING STEEL SHALL CONFORM 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.
- REINFORCEMENT SHALL HAVE 3" COVER IN GRADE BEAM BOTTOMS, 2" COVER IN BEAM SIDES AND TOPS, 1 1/2" COVER IN SLAB TOPS AND BOTTOMS, UNLESS OTHERWISE SHOWN.

**GENERAL NOTES:**

- LOCATIONS OF INTERIOR GRADE BEAMS TO BE VERIFIED AGAINST DRIVING MANUFACTURERS' DRAWINGS PRIOR TO PILING. VERIFY PILE CAPACITIES. LOAD CAPACITIES ARE BASED ON LOCAL CODES AND HISTORICAL INFORMATION WHERE AVAILABLE, AND THE SOILS INFORMATION AVAILABLE FOR GENERAL AREAS MAY NOT BE COMMENSURATE WITH THIS PARTICULAR PROJECT.
- BLOCK OUT FOR INTERIOR COLUMNS (NOT SHOWN ON DRAWING FOR CLARITY).
- DESIGN LOAD CAPACITY PER SINGLE PILE IS 6.5 TDNS.

**NEW MIXING STORAGE CONVENTIONAL FOUNDATION PLAN**  
SCALE: 1/4"=1'-0"

**NEW METAL BUILDING FOUNDATION PLAN**  
SCALE: 1/4"=1'-0"

**FOUNDATION GENERAL NOTES:**

- COORDINATE STRUCTURAL DRAWINGS WITH ARCHITECTURAL AND MECHANICAL DRAWINGS FOR ALL OPENINGS, INSERTS, AND ANY OTHER RELATED ITEMS.
- LOCATIONS FOR PIPES, CONDUITS, THIMBLES, ETC., TO PASS THROUGH CONCRETE SLAB OR BEAM, MUST NOT CONFLICT WITH REINFORCING. WHERE A CONFLICT OCCURS, PIPES, CONDUIT, ETC. ARE TO TAKE PRECEDENCE.
- PROVIDE A SINGLE LAYER OF VAPOR BARRIER 6 MIL POLYETHYLENE UNDER CONCRETE SLAB.
- CONTRACTOR SHALL VERIFY THE END OF GRADE BEAM IS TO BE A MINIMUM OF 6" FROM THE TOP OF SLAB TO CENTER OF GRAVITY OF TENDONS.
- TENDONS TO BE STRESSED NO EARLIER THAN 7 DAYS AND NOT LATER THAN 14 DAYS AFTER PLACEMENT OF CONCRETE.
- FORMS TO BE STRIPPED NO LATER THAN 6 DAYS AFTER PLACEMENT OF CONCRETE.
- STRESSING:
  - 1/2" TENDON SHALL BE ANCHORED AT 26.9K PER STRAND, BUT SHALL BE INITIALLY STRESSED TO 33.0K
  - 3/8" STRAND SHALL BE ANCHORED AT 16.1K PER STRAND, BUT SHALL BE INITIALLY STRESSED TO 18.4K
- LOADING OF SLAB PRIOR TO TENSIONING SHALL NOT BE DONE WITHOUT THE APPROVAL AND DIRECTION OF THE SUPERVISING ENGINEER.

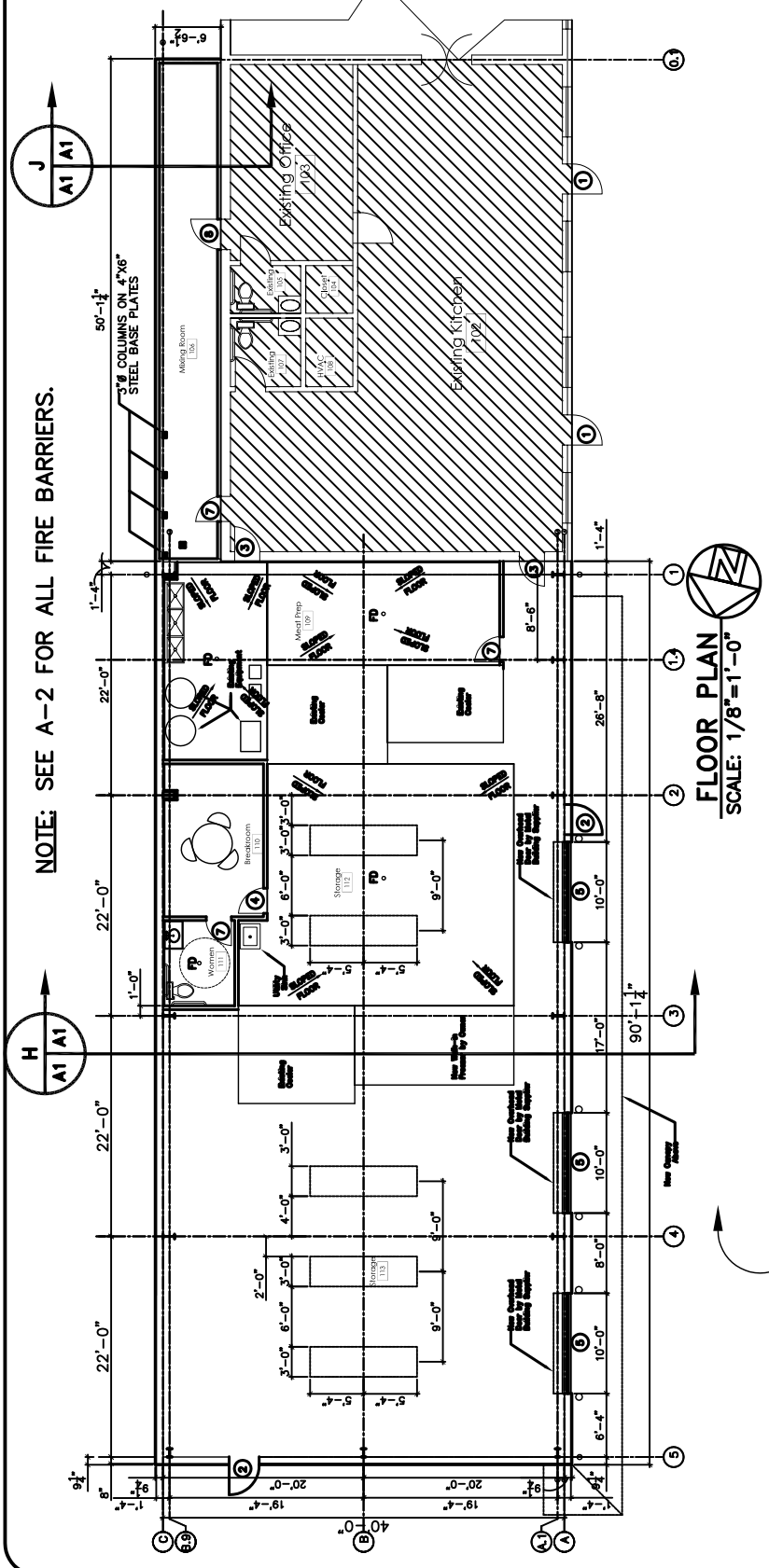
PRIOR TO PILE DRIVING IT IS RECOMMENDED THAT THE CONTRACTOR OR OWNER VERIFY ALLOWABLE DESIGN LOADS, BY CONTRACTING THE SERVICES OF A GEOTECHNICAL ENGINEERING COMPANY. VERIFY PILE CAPACITIES. LOAD CAPACITIES ARE BASED ON LOCAL CODES AND HISTORICAL INFORMATION WHERE AVAILABLE, AND THE SOILS INFORMATION AVAILABLE FOR GENERAL AREAS MAY NOT BE COMMENSURATE WITH THIS PARTICULAR PROJECT.

**DOOR & HARDWARE SCHEDULE**

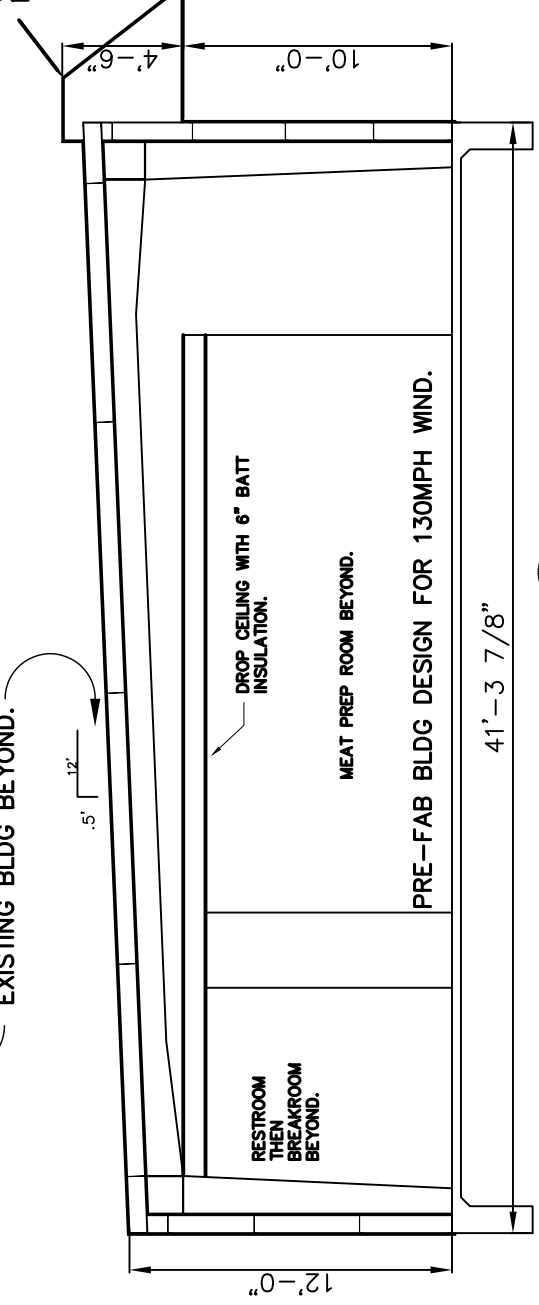
DOOR	TYPE	FRAME	FINISH	LOCK	ACCESSORIES	REMARKS
1	3/0x7/0	WOOD	WOOD	KEYED HANDLE	VIEW GLASS	EXISTING
2	3/0x8/8	WOOD	WOOD	KEYED HANDLE	WEATHERSTRIP	EXISTING
3	3/0x8/8	WOOD	WOOD	KEYED HANDLE	WEATHERSTRIP	EXISTING
4	3/0x8/8	WOOD	WOOD	KEYED HANDLE	WEATHERSTRIP	EXISTING
5	12/0x8/0	WOOD	WOOD	KEYED HANDLE	WEATHERSTRIP	EXISTING
6	(2)3/0x7/0	WOOD	WOOD	KEYED HANDLE	WEATHERSTRIP	EXISTING
7	3/0x8/8	WOOD	WOOD	KEYED HANDLE	WEATHERSTRIP	EXISTING
8	3/0x8/8	WOOD	WOOD	KEYED HANDLE	WEATHERSTRIP	EXISTING

**FINISH SCHEDULE**

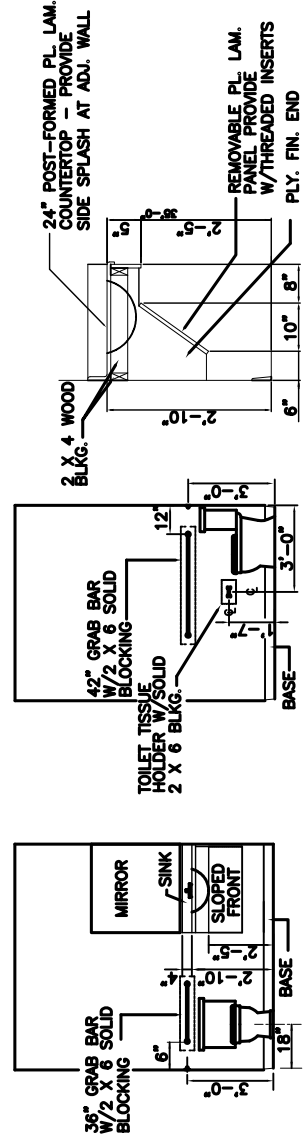
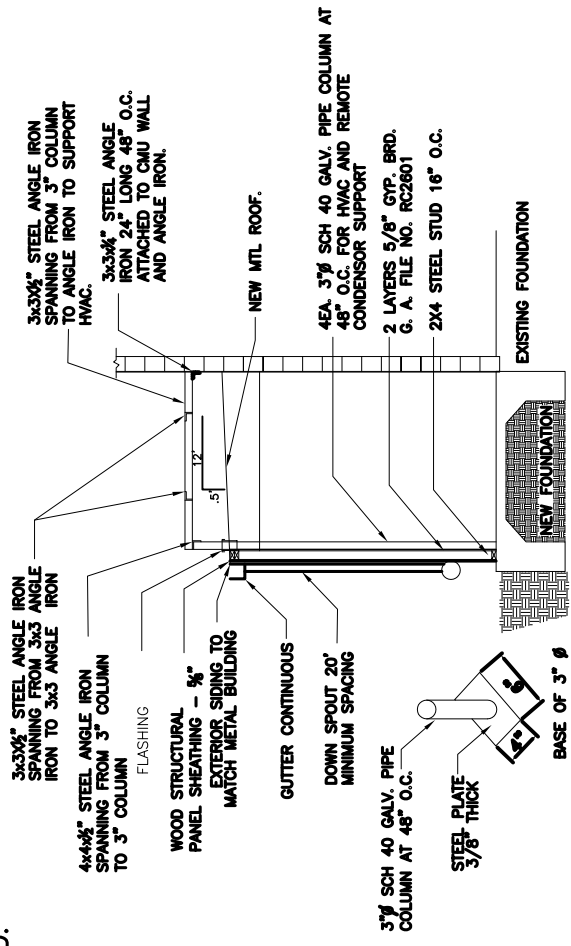
ROOM	FLOOR	BASE	WALLS	CEILING	CLG HT	REMARKS
BATHROOM	BRICK PAVERS	WOOD	GYP BOARD	STUCCO	10'	
BREAK ROOM	CONCRETE	WOOD	GYP BOARD	STUCCO	10'	
PACKAGING	CONCRETE	WOOD	GYP BOARD	STUCCO	10'	
KITCHEN	CONCRETE	WOOD	GYP BOARD	STUCCO	10'	
STORAGE	CONCRETE	WOOD	GYP BOARD	STUCCO	10'	
GARAGE	CONCRETE	WOOD	GYP BOARD	STUCCO	10'	
OFFICE	CONCRETE	WOOD	GYP BOARD	STUCCO	10'	
ENCLOSED WALK	CONCRETE	WOOD	GYP BOARD	STUCCO	10'	
COVERED WALK	CONCRETE	WOOD	GYP BOARD	STUCCO	10'	



CANOPY SUPPLIED BY MTL BLDG MFG DESIGN FOR 130 MPH WIND.



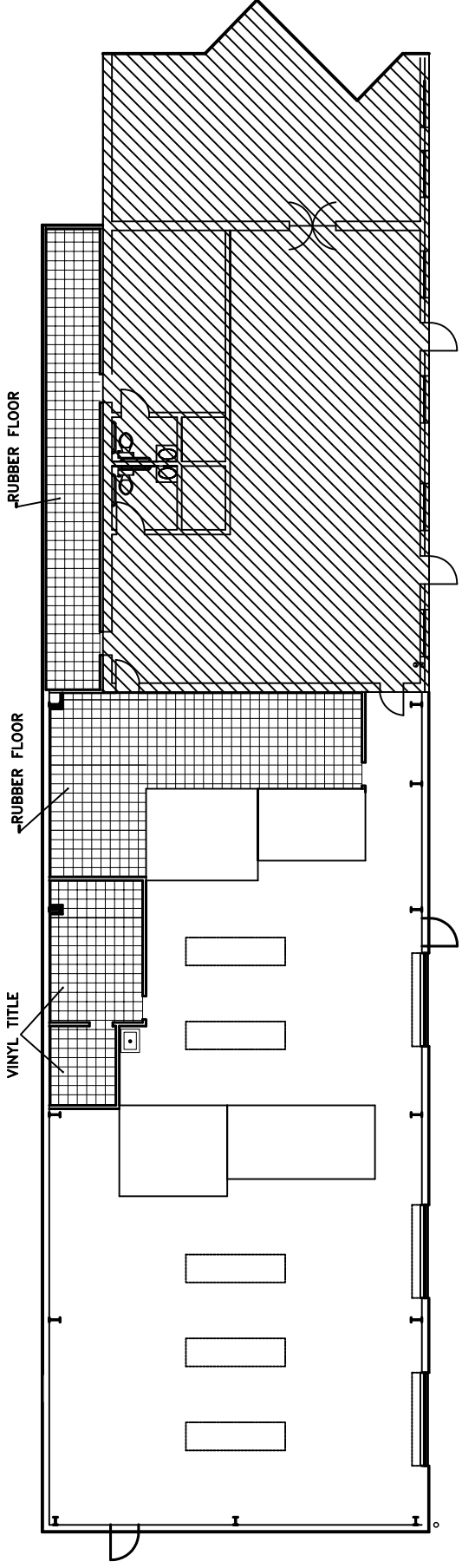
- GENERAL NOTES:**
- INSULATION AND INSULATION ASSEMBLES SHALL MEET THE REQUIREMENTS OF SECTION 719, INTERNATIONAL BUILDING CODE, 2003.
  - CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF NOT MORE THAN 25 AND A SMOKE DEVELOPED INDEX OF NOT MORE THAN 450.
  - FACING SHALL COMPLY WITH IBC 719.2.1.
  - DIMENSIONS ARE TO CENTER LINE OR FACE OF STUDS, CENTER LINES OF COLUMNS OR FACE OF COLUMNS.
  - CONTRACTOR TO VERIFY ALL SITE CONDITIONS AND ALL DIMENSIONS PRIOR TO CONSTRUCTION.
  - MATERIALS SHALL BE NEW AND U.L. LISTED.
  - NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
  - CONSTRUCTION SHALL COMPLY WITH ALL CITY, STATE AND LOCAL CODES.
  - CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR.
  - CONTRACTOR SHALL FURNISH ALL WATER AND POWER FROM EXISTING SOURCES.
  - PAINT GRADE TO BE SHERWIN-WILLIAMS OR EQUIVALENT. ALL WORK TO RECEIVE 2 COATS.
  - PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH STORED IN BUILDING.
  - ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH APPLICABLE CODE.
  - USE 6" STUDS AT ALL PLUMBING WALLS.
  - PROVIDE GALV. METAL PAN WITH DRAIN AT WATER HEATER LOCATION.
  - 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.
  - INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-75 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 PARTITIONS SHALL EXTEND TIGHT TO ROOF SHEATHING & SEALED WITH APPROVED FIRE CAULK. CONTRACTOR TO VERIFY.
  - ALL ELECTRICAL, MECHANICAL & PLUMBING PENETRATING FIRE PARTITIONS 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.)
  - PROVIDE 5x5' LANDINGS OUTSIDE EXTERIOR DOORS LEVEL WITH THE FLOOR. THRESHOLDS SHALL BE NOT MORE THAN 3/4" IN HEIGHT AND SHALL BE BEVELED IF MORE THAN 3/4". ALL GROUND AND FLOOR SURFACES SHALL BE NON-SLIP.



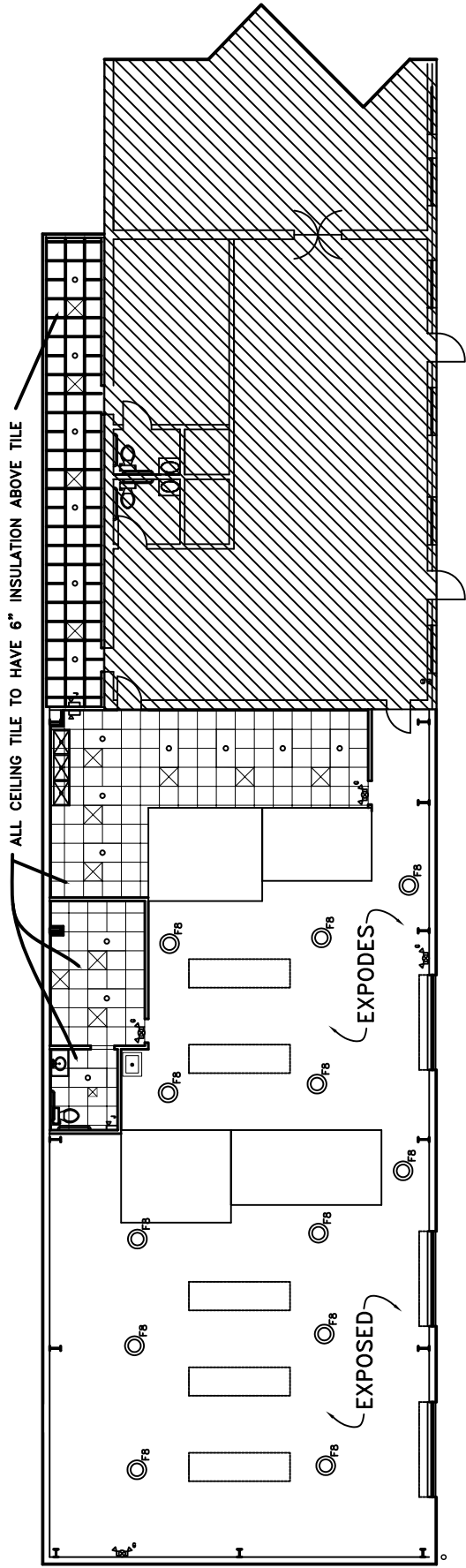
TYPICAL HANDICAP VANITY N.T.S.

TYPICAL HANDICAP BATHROOM N.T.S.





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



REFLECTED CEILING PLAN  
 SCALE: 1/8"=1'-0"

DONG PHONG BAKERY  
14207 CHEF MENTEUR HWY.  
ORLEANS PARISH, LOUISIANA

ELEVATIONS

DONG PHONG BAKERY  
**D**AMMON ENGINEERING, INC.  
1096 FLORIDA AVENUE 986-649-6632 SLIDELL, LA. 70458  
DAMMONENGINEERING.COM

SCALE: AS NOTED

FILE:

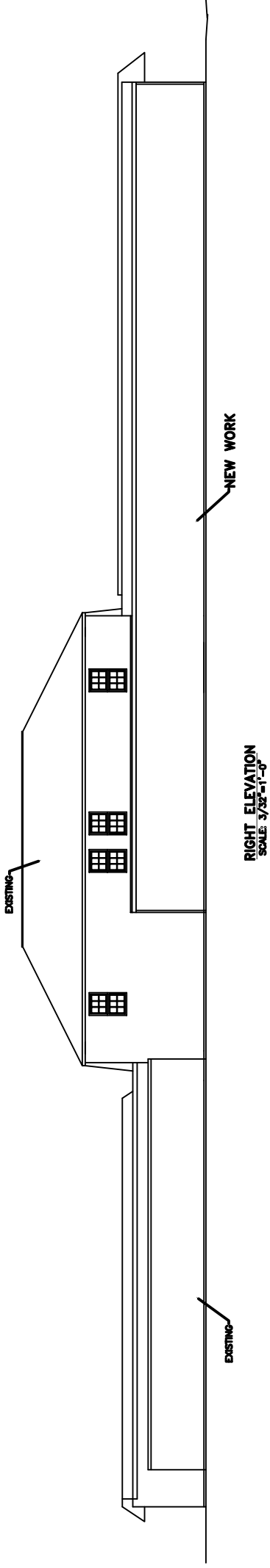
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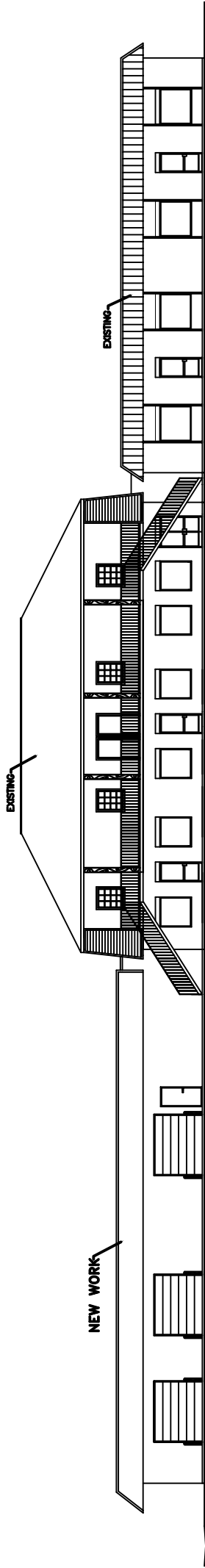
SHEET 8

A-4

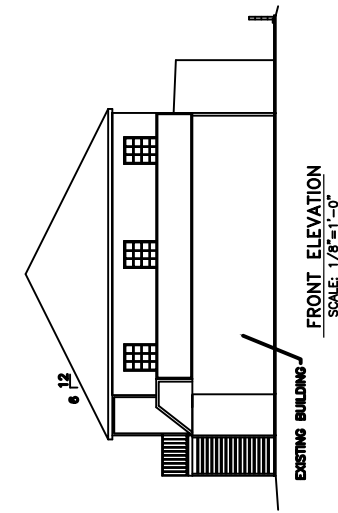
OF 11



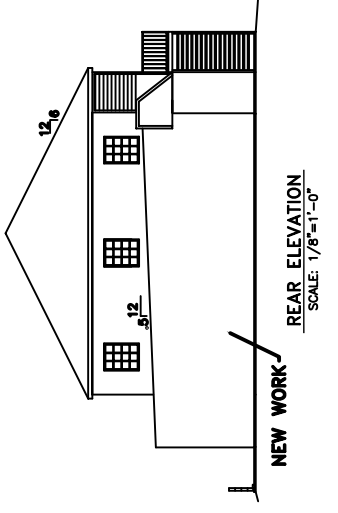
RIGHT ELEVATION  
SCALE: 3/32"=1'-0"



LEFT ELEVATION  
SCALE: 3/32"=1'-0"



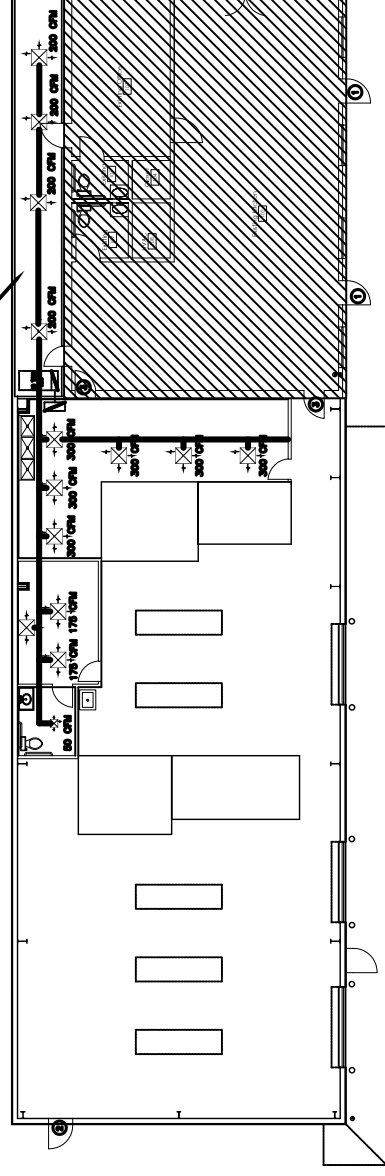
FRONT ELEVATION  
SCALE: 1/8"=1'-0"



REAR ELEVATION  
SCALE: 1/8"=1'-0"



ALL REMOTE FREEZER/COOLER COMPRESSORS TO BE LOCATED ON TOP OF BUILDING. SEE SECTION THIS SHEET.



RELOCATE EXISTING COMPRESSORS

3/4"x3/8" STEEL ANGLE IRON SPANNING FROM 3"x5 ANGLE IRON TO 3"x5 ANGLE IRON TO SUPPORT HVAC.

3/4"x3/8" STEEL ANGLE IRON ATTACHED TO CHU WALL TO SUPPORT HVAC

**MECHANICAL PLAN**  
SCALE: 3/32" = 1'0"

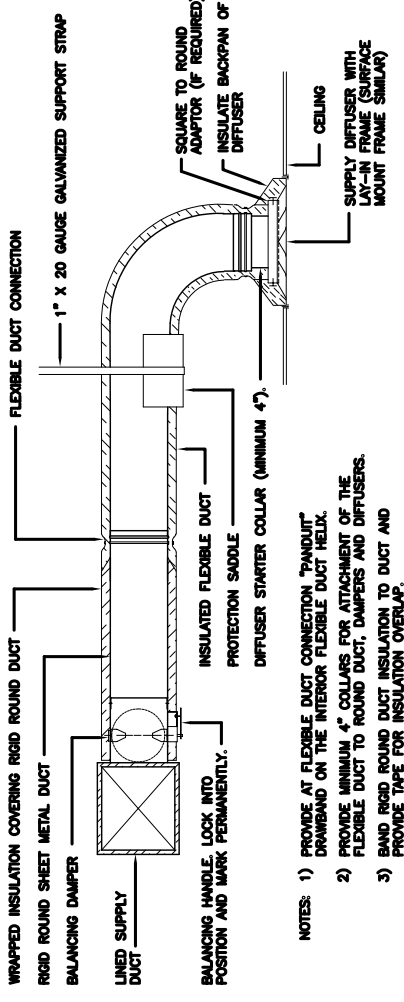
EXHAUST FAN SCHEDULE				
LOC	CFM	VOLTAGE	TYPE	MANF.
MEV/WOMEN	100	120	VENT/LIGHT	BROWN

AIR BALANCE SCHEDULE		
TYPE	CFM	SP-1
EXHAUST AIR FLOW (CFM)	100	0
RETURN AIR FLOW (CFM)	15,000	0
SUPPLY AIR FLOW (CFM)	15,000	0
EXHAUST AIR FLOW (CFM)	4,000	0
EXHAUST AIR FLOW (CFM)	100	-100
BUILDING PRESSURE (CFM)	100	-100
QUANTITIES	1	1
TOTAL PERMEATIONS	100	-100
MAKES		
TOTALS		

GRILLE, REGISTER, AND DIFFUSER SCHEDULE			
TYPE	SIZE	LEVEL	COMMENTS
DIFFUSER	15"	0"	
REGISTER	15"	0"	
GRILLE	15"	0"	
TYPE	REGISTER	REGISTER	REGISTER
SIZE (LxW)	15"x15"	15"x15"	15"x15"
FACE (LxW)	15"x15"	15"x15"	15"x15"
FRAME TYPE	LUT-18	LUT-18	LUT-18
FINISH	WHITE	WHITE	WHITE
NOTE	CENTRAL LEVEL - 0"	0"	0"
ACCENTUATIONS			

A/C UNIT SCHEDULE				
No.	TOTAL CFM	HEAT GAS	ELECTRICAL VOLTAGE	COMMENTS
1	4,000	15 KW	240V, 3P	PHL #2-2.4 YORK
1	10,000	4,000	37.4	PHL #2-2.4

**REMOTE COMPRESSOR SECTION**  
SCALE: N.T.S.



- NOTES:
- 1) PROVIDE AT FLEXIBLE DUCT CONNECTION "HANDOUT" DRAWBAND ON THE INTERIOR FLEXIBLE DUCT HELIX.
  - 2) PROVIDE MINIMUM 4" COLLARS FOR ATTACHMENT OF THE FLEXIBLE DUCT TO ROUND DUCT, DAMPERS AND DIFFUSERS.
  - 3) BAND RIGID ROUND DUCT INSULATION TO DUCT AND PROVIDE TAPE FOR INSULATION OVERLAP.

**DIFFUSER CONNECTION DETAIL-FLEX DUCT**  
N.T.S.

**MECHANICAL NOTES:**

1. CONCEALED DUCTWORK TO BE UL-181, CLASS I, FIBERGLASS DUCTBOARD. DUCTS SHALL BE SIZED TO LIMIT MAIN DUCTS TO 1,000 FPM AND SECONDARY DUCTS TO 600 FPM. 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 2,000 CFM AND LESS THAN 15,000 CFM, SMOKE DETECTORS SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72E IN THE RETURN DUCT DOWNSTREAM 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 2,000 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. CONDENSATION 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 PLANS. 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 ROOF TOP DUCT SUPPLIED WITH A CONTROL DAMPER.
17. INSTALL FIRE DAMPER WHERE S.A. AND R.A. DUCTS PENETRATE 1 HR. CEILING.
18. ALL ELECTRICAL, MECHANICAL AND PLUMBING PENETRATING FIRE PARTITIONS 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.)

