

Existing Two-story Building

Existing One-story Building

WALL LEGEND

NOTE: FOR FIRE RATED WALL ASSEMBLY DESCRIPTIONS, SEE SHEET G-1

- A** NEW CONCRETE BLOCK WALL WITH THICKNESS AS SHOWN ON PLANS. INSTALL 'DUR-O-WAL' GALV'D METAL JOINT REIF. IN BLOCK JOINTS SPACED @ EVERY OTHER COURSE. FILL BLOCK VOIDS SOLID WITH GROUT AND REINFORCE WALL WITH #6 VERT. BARS @ 32" O. C. FULL HEIGHT. 3 HR. FIRE RATED WALL ASSEMBLY U. L. DEB. U3024.
- B** NEW EXTERIOR WALL CONSTRUCTION TO CONSIST OF 8" CONC. BLOCK AND 4" BRICK VENEER. PROVIDE GALVANIZED 'DUR-O-WAL' HORIZ. JOINT REIF. EVERY OTHER COURSE. INSTALL 2X3 WOOD FURRING STUDS @ 16" O. C. WITH ONE LAYER OF 5/8" IN. GYPSUM BOARD AT INTERIOR SIDE WITH 1-1/2" (R-10) RIGID BOARD INSULATION BETWEEN STUDS.
- C** NEW EXTERIOR WALL CONSTRUCTION TO CONSIST OF 10" CONC. BLOCK AND 2" RIGID BOARD INSULATION WITH ACRYLIC STUCCO FINISH (EIFS) AT EXTERIOR SIDE. PROVIDE GALVANIZED 'DUR-O-WAL' HORIZ. JOINT REIF. @ EVERY OTHER COURSE. INSTALL 1-1/2" GALV'D METAL FURRING STUDS @ 16" O. C. WITH ONE LAYER OF 5/8" IN. GYPSUM BOARD AT INTERIOR SIDE.
- D** NEW INTERIOR WALL CONSTRUCTION TO CONSIST OF 8" CONC. BLOCK WITH GALVANIZED 'DUR-O-WAL' HORIZ. JOINT REIF. EVERY OTHER BLOCK COURSE. INSTALL 2X3 WOOD FURRING STUDS @ 16" O. C. WITH ONE LAYER OF 5/8" IN. GYPSUM BOARD AT INTERIOR SIDE WITH 1-1/2" (R-10) RIGID BOARD INSULATION BETWEEN STUDS. OMIT FURRING STUDS AND GYP. BD. AT BASEMENT LEVEL. 2 HR. FIRE RATED CMU STAIR WALL.

- E** NEW EXTERIOR WALL CONSTRUCTION TO CONSIST OF 4" CONC. BLOCK AND 4" BRICK VENEER BOTH SIDES FULL HEIGHT. PROVIDE GALVANIZED 'DUR-O-WAL' HORIZ. JOINT REIF. EVERY OTHER COURSE.
- F** NEW EXTERIOR WALL CONSTRUCTION TO CONSIST OF 2X4 WOOD STUDS AT 16" O. C. AND 4" BRICK VENEER W/ GALV'D METAL BRICK TIES. 5" BUILDING PAPER OVER 1/2" FLYWOOD SHEATHING AT EXTERIOR SIDE AND 1/2" GYP. BD. AT INTERIOR SIDE. INSTALL 3" MINERAL WOOL.
- G** NEW INTERIOR CORRIDOR / TENANT WALL CONSTRUCTION TO CONSIST OF 2X4 WOOD STUDS AT 16" O. C. WITH (1) ONE LAYER OF 5/8" IN. FIRE CODE GYP. BD. BOTH SIDES FULL HEIGHT. EXTEND WALL TO UNDERSIDE OF DECK ABOVE. INSTALL 3 1/2" FIBERGLASS SOUND ATTENUATION BLANKETS. 1/2 HR. FIRE RATED WALL ASSEMBLY U. L. DEB. No. U331.
- H** NEW INTERIOR WALL CONSTRUCTION TO CONSIST OF 2X4 WOOD STUDS AT 16" O. C. WITH (1) ONE LAYER OF 1/2" IN. GYP. BD. BOTH SIDES. PROVIDE WATER PROOF GYPSUM BOARD AT WET AREAS SUCH AS SHOWERS, SINKS, ETC. INSTALL 3 1/2" FIBERGLASS SOUND ATTENUATION BLANKETS.
- I** NEW INTERIOR WALL CONSTRUCTION TO CONSIST OF 2X4 WOOD STUDS AT 16" O. C. WITH (1) ONE LAYER OF 1/2" IN. GYP. BD. BOTH SIDES.
- J** NEW INTERIOR WALL CONSTRUCTION TO CONSIST OF 2X6 WOOD STUDS AT 16" O. C. WITH (1) ONE LAYER OF 1/2" IN. GYP. BD. BOTH SIDES. WALL HEIGHT SHALL BE T-4' A. F. F. CAP WALL WITH 1X6 STAINED WOOD CAP.
- K** NEW INTERIOR SHAFT WALL CONSTRUCTION TO CONSIST OF 4" 1/2" H-SHARED STUDS AT 24" O. C. WITH (1) ONE LAYER OF 1" IN. GYPSUM BOARD LINER PANEL AT SHAFT SIDE AND 3/4" GYPSUM BOARD AT OCCUPIED SIDE. INSTALL 3" NOM. MINERAL WOOL BATT'S PRICION FITTED BETWEEN STUDS. 2 HR. FIRE RATED WALL ASSEMBLY U. L. DEB. No. U452.
- L** NEW INTERIOR SHAFT WALL CONSTRUCTION TO CONSIST OF 2X4 WOOD STUDS AT 16" O. C. WITH (2) TWO LAYERS OF 5/8" TYPE-C GYPSUM BOARD BOTH SIDES FULL HEIGHT. EXTEND WALL FROM FLOOR DECK TO FLOOR DECK ABOVE. 2 HR. FIRE RATED ASSEMBLY U. L. DEB. No. U301.
- M** NEW EXTERIOR WALL CONSTRUCTION TO CONSIST OF 2X6 WOOD STUDS AT 16" O. C. EXTERIOR FINISH SHALL CONSIST OF ACRYLIC STUCCO FINISH WITH REINFORCING MESH EMBEDDED IN BASE COAT OVER 2" RIGID BOARD INSULATION ADHERED OR MECHANICALLY FASTENED TO 1/2" FLYWOOD SHEATHING NAILED TO WOOD STUDS. INTERIOR FINISH SHALL CONSIST OF 1/2" GYPSUM BOARD AT INTERIOR SIDE. INSTALL 6" MINERAL FIBER BATT INSULATION AT STUD CAVITIES. SEE DWG. G-1 FOR FULL DESCRIPTION. 1 HOUR FIRE RATED EXTERIOR WALL ASSEMBLY U. L. No. U356.

SYMBOL LEGEND

- NOTE: FINAL SELECTION OF LIGHT FIXTURES SHALL BE MADE BY OWNER. CONTRACTOR SHALL PROVIDE ALLOWANCES FOR LIGHT FIXTURES IN HIS BID.
- GF1** GROUND-FAULT INTERRUPT DUPLEX ELECTRICAL POWER OUTLET. (WEATHER PROOF) (MOUNT @ 18" A. F. F.)
 - DU** DUPLEX ELECTRICAL POWER OUTLET. (MOUNT @ 18" A. F. F.)
 - QUAD** QUAD ELECTRICAL POWER OUTLET. (MOUNT @ 18" A. F. F.)
 - T.V.** T. V. CABLE HOOK-UP WALL OUTLET
 - LS** SINGLE LIGHT SWITCH
 - 3WS** THREE-WAY LIGHT SWITCH
 - CM** CEILING MOUNTED INCANDESCENT LIGHT FIXTURE
 - WM** WALL MOUNTED INCANDESCENT LIGHT FIXTURE
 - 6"** 6" DIAM. RECESSED INCANDESCENT LIGHT FIXTURE
 - IC** INCANDESCENT WALL 6000CE LIGHT FIXTURE
 - UL** UNDER-CABINET SINGLE-LAMP, 40 WATT FLUORESCENT LIGHT FIXTURE
 - CT** CEILING MOUNTED TRACK LIGHT
 - ML** PENDENT MOUNTED TRACK LIGHT
 - N** CLG. MOUNTED 2-LAMP, 40 WATT FLUORESCENT LIGHT FIXTURE
 - E** WALL MOUNTED INCANDESCENT EMERGENCY LIGHT FIXTURE WITH EMERGENCY BACK-UP BATTERY PACK. CONNECT TO DEDICATED CIRCUIT
 - A** 6" DIAM. RECESSED INCANDESCENT LIGHT FIXTURE
 - B** 4" DIAM. RECESSED INCANDESCENT LIGHT FIXTURE
 - SD** CEILING MOUNTED SMOKE DETECTOR. CONNECT TO FIRE ALARM SYSTEM
 - HD** CEILING MOUNTED HEAT DETECTOR. CONNECT TO FIRE ALARM SYSTEM
 - FA** RECESSED MANUAL FIRE ALARM PULL BOX. CONNECT TO FIRE ALARM SYSTEM
 - EJ** ELECTRICAL JUNCTION BOX
 - CD** CEILING MOUNTED CARBON MONOXIDE DETECTOR. CONNECT TO DEDICATED CIRCUIT
 - FA** FIRE ALARM SYSTEM PULL BOX. CONNECT TO FIRE ALARM SYSTEM
 - WR** WALL REGISTER
 - EX** WALL MOUNTED INCANDESCENT EXIT LIGHT. CONNECT TO DEDICATED CIRCUIT
 - EX** CEILING MOUNTED INCANDESCENT DIRECTIONAL EXIT SIGN. CONNECT TO DEDICATED CIRCUIT
 - UL** UNDER-CABINET SINGLE-LAMP, 40 WATT FLUORESCENT LIGHT FIXTURE
 - FD** FLOOR DRAIN
 - TL** WALL MOUNTED INCANDESCENT TRACK LIGHTING
 - WU** WALL MOUNTED WEATHER PROOF UP-LIGHT MODEL CUI202111B-PT (BLK) WITH REMOTE BALLAST BY VISA LIGHTING
 - WP** WALL MOUNTED INCANDESCENT LIGHT FIXTURE. (WEATHER PROOF)
 - WU** WALL MOUNTED INCANDESCENT UP-LIGHT FIXTURE. (WEATHER PROOF)

TENANT INTERACTIVE TECHNOLOGIES
 PROJECT NAME:
COMMERCIAL / RESIDENTIAL BUILDING
 482-488 Springfield Avenue
 Block 2703, Lot 2 and Lot 3
 Summit, New Jersey 07901
 OWNER:
Peter & Pamela Schriek
 172 Summit Rd.
 Springfield, New Jersey 07081

The Chapman Studio, P. C.
 Architecture, Planning & Interior Design
 426 Springfield Avenue
 Summit, New Jersey 07901
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 Donald S. Chapman, AIA C-6816

REV.	DATE	BY	CHKD.	APP.
11/27/03				
6/19/03				
6/23/02				
6/21/02				
3/14/02				
2/20/02				
2/8/02				

Drawing Title:
THIRD FLOOR PLAN
TENANT WORK
 Scale: 1/4" = 1'-0"
 Date: 05/20/04
 Dwg. No.:
A-2
 Dwg. No.:
A-2

THIRD FLOOR PLAN
 SCALE: 1/4" = 1'-0"
 GROSS AREA = 4,139 SQ. FT.
 NORTH

