

NOTE 4A

REPAIR EXISTING MASONRY WALL AS REQUIRED. ALL CRACKS ARE TO BE FILLED WITH MASONRY EPXY. INSTALL 1/2" VERTICAL BARS AT BLOCK CORNERS, JAMBS AND INTERSECTIONS AND FILL SLOD WITH PEA GRAVEL CONC GROUT. INSTALL NEW UPPER BLOCK COURSE AND ROOF BRAT AS NOTED ON PLANS.

NOTE 1B

THE EXISTING MASONRY BUILDING IS NOT SQUARE. THE CONTRACTOR TO FIELD VERIFY DIMENSIONS AND ALIGNMENTS AND ADJUST FRAMING AS REQUIRED IN ORDER THAT NEW SECOND FLOOR AND ROOF CONSTRUCTION ALIGNS WITH ADJACENT STEEL BUILDINGS.

NOTE 4C

THE CONTRACTOR IS TO EXPOSE ALL FRAMING CONDITIONS AT THE AREAS TO BE MODIFIED OR ALTERED PRIOR TO THE REMOVAL OF ANY FRAMING OR STRUCTURAL BUILDING COMPONENT. THE CONTRACTOR IS TO THEN NOTIFY THE ARCHITECT THAT THE FRAMING IS EXPOSED SO THAT THE ARCHITECT CAN VISIT THE SITE AND REVIEW ANY EXPOSED CONSTRUCTION. THE CONTRACTOR IS TO ALTER, ADD TO OR REMOVE THE FRAMING & STRUCTURAL DESIGN AS NECESSARY UNLESS OTHERWISE SPECIFIED BY THE ARCHITECT.

NOTE 4D

INSTALL METAL STUDS @ 16" OC TYPICAL AT INTERIOR NON BEARING PARTITIONS. INSTALL 5/8" FIRE RATED GYP BOARD TYP. INSTALL METAL STUD SYSTEM COMPLETE AND FULLY OPERATIONAL IN STRICT ACCORDANCE TO MANUFACTURERS RECOMMENDATIONS AND SPECIFICATIONS.

NOTE 4E

3" DIAMETER STEEL PIPE COLUMN WITH 5/16" X 5/16" FN X 1/2" THICK TOP BEARING PLATE W/ FN (4) 3/8" DIA. LAGS. BASE PLATE TO BE 1/2" THICK X 10" X 10" WITH (4) 3/4" DIAMETER X 24" LONG ANCHOR BOLTS WITH ENDS TURNED 90 DEGREES. SET ON 1/4" X 3/4" X 3/4" X 3/4" DEEP CONC FOOTING WITH (6) 1/2" BARS EACH WAY TOP AND BOTTOM STEEL MATTS AND (4) 1/4" BARS VERTICAL CORNER REINFORCEMENT. PROVIDE FN. 3" CONCRETE COVER AT ALL STEEL RODS. EVALUATE THROUGH EXISTING GFT SLAY TO COMPACTED GRADE BELOW. SEE GENERAL NOTES AND SECTION DETAIL FOR ADDITIONAL INFORMATION. FINAL COLUMN CENTERLINE LOCATION TO BE DETERMINED UPON EXPOSURE OF EXISTING FOOTING CONDITIONS AT INTERIOR. ADJUST NEW STEEL PIPE COLUMN CLOSER TO EXISTING MASONRY WALL AS FIELD CONDITIONS ALLOW. INSTALL CENTERED OVER NEW FOOTING AND INSTALL ADDITIONAL FOUNDATION AND FOOTING REINFORCEMENT AS DIRECTED BY THE ARCHITECT.

NOTE 4F

CONTINUOUS 1/4" X 8 1/4" 20R ANTHONY POWER BEAM GIRDER. INSTALL OVER STEEL COLUMNS AS SHOWN. INSTALL 20R TO GIRDER TIES TYP. AT EACH CONNECTION.

NOTE 4G

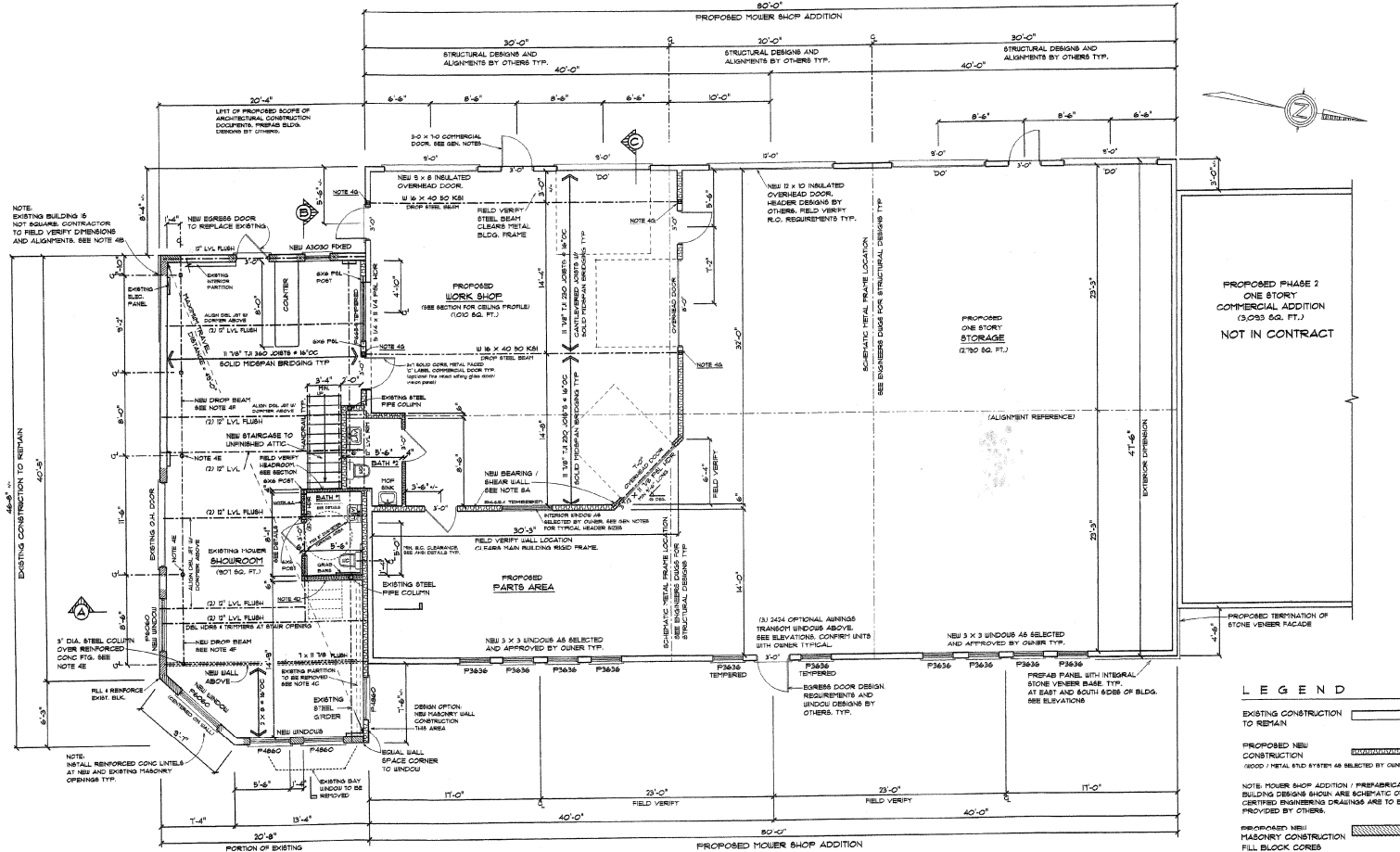
3" X 3" X 3/8" STEEL TIE RODS TO BE WELDED THROUGH TOP BEARING PLATE W/ 3/4" DIAMETER THRU BOLDS. BASE PLATE TO BE 3/4" THICK X 2" X 2" WITH (4) 3/4" DIAMETER ANCHOR BOLTS WITH ENDS TURNED 90 DEGREES. SET ON REINFORCED CONCRETE FOOTING PER NOTE 3C.

NOTE 4H

PROPOSED STEEL GIRDERS MAY BE REDUCED IN SIZE WITH THE ADDITION OF OPTIONAL INTERIOR COLUMNS. STRUCTURAL DESIGNERS ARE TO BE DETERMINED PER OWNER SELECTION. PROVIDE REINFORCED CONCRETE PAD FOOTING AND ADDITIONAL STEEL COLUMNS WHERE REQD. AS SPECIFIED BY THE ARCHITECT.

NOTE 4I

THE ENTIRE POWER SHEDDING INTERIOR PERIMETER IS TO RECEIVE A 204 X 16"X16" SLOD WALL PARTITION WITH RIB BATT INSULATION. INSTALL 1/2"X1/2"X1/2" SHEATHING SHEAR WALL ASSEMBLY PER NOTE 8A. PARTITION HAS NOT BEEN SHOWN FOR CLARITY.



PROPOSED GROUND FLOOR PLAN

SCALE: 3/16" = 1'-0"
NOTE: SEE ELECTRICAL DIAGRAMS FOR ADDITIONAL FIRST FLOOR SCHEMATIC ELECTRICAL DIAGRAMS.

BUILDING AREA CALCULATIONS:

- EXISTING MOULDER SHOP TO REMAIN = 988 SQ. FT.
- PROPOSED SECOND FLOOR ADDITION = 126 SQ. FT.
- PROPOSED PREFABRICATED MOULDER SHOP ADDITION = 3,800 SQ. FT.
- PROPOSED PREFABRICATED RETAIL SHOPS (PHASE II BY OTHERS) = 3,083 SQ. FT.

NOTE: THE PREFABRICATED BUILDING DESIGN SHOULD BE SCHEMATIC AND FOR ARCHITECTURAL DESIGN PURPOSES ONLY. PREFAB MOULDER SHOP STRUCTURAL DESIGN AND SPECIFICATIONS ARE TO BE PROVIDED AND CERTIFIED BY OTHERS.

WINDOW & DOOR NOTE:

NOTE: WINDOW UNITS SHOWN ARE COMMERCIAL UNITS BY BELMONT AS APPROVED BY OWNER. CONTACT ATLANTIC ARCHITECTURAL HILLUCKRY 33 ABBAY AVENUE, ABBURY PARK NJ 07815-8850 WINDOW AND DOOR DESIGN, SPECIFICATIONS AND COORDINATION IS NOT PART OF THESE CONSTRUCTION DOCUMENTS AND IS TO BE PROVIDED BY OTHERS.

LEGEND

- EXISTING CONSTRUCTION TO REMAIN
- PROPOSED NEW CONSTRUCTION
- 10000' PERIMETER STUD SYSTEM AS SELECTED BY OWNER
- NOTE: POWER SHEDDING ADDITION / PREFABRICATED BUILDING DESIGN SHOWN ARE SCHEMATIC ONLY. CERTIFIED ENGINEERING DRAWINGS ARE TO BE PROVIDED BY OTHERS.
- PRE-FABRICATED MASONRY CONSTRUCTION
- FILL BLOCK CORES
- SOLID AND REINFORCE W/ 1/2" BARS VERTICAL TYP.
- AT FIN (3) CORNER BENEATH LOADS AT CORNERS, INTERSECTIONS DOOR AND WINDOW JAMBS TYP.

APPENDIX SET (7) TO SUPPLEMENT FOUNDATION SET DATED 11/16/10.

DATE	REVISIONS / COMMENTS	BY
8/18/10	DESIGN DEVELOPMENT	JSL
8/19/10	ADDRESS TWO CHANGES	JSL
11/10/10	PRELIMINARY FOUNDATION DES.	JSL
11/16/10	TABLE FOR FOUNDATION ONLY	JSL
11/17/10	ADDRESS SET RANDED	JSL

PROJECT DESCRIPTION
NEPTUNE MOULDER REPAIR
 618 HIGHWAY 28 - NEPTUNE - NEW JERSEY
 LOTS: 33, 34, 63, & 64 BLOCK 24B

DRAWN: JSL
 JOB: 0510
 DATE: AUGUST 11, 2010

A4
 SHEET 6 OF 8

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