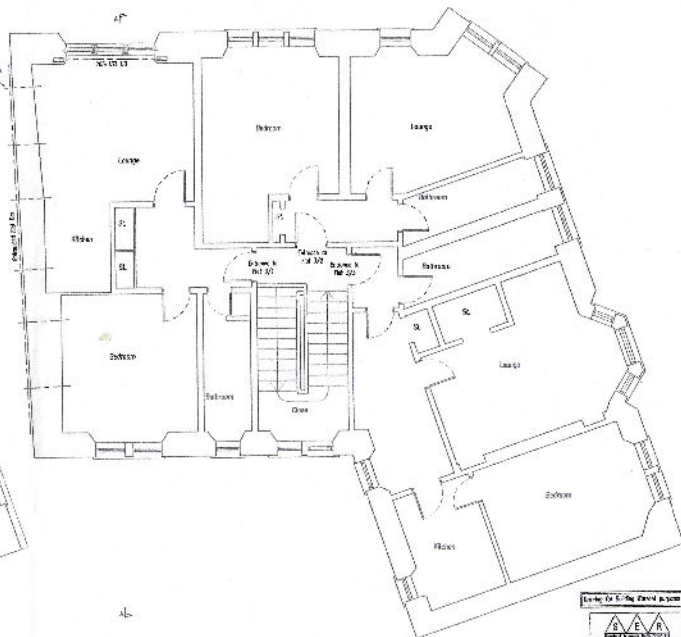


Second floor Layout



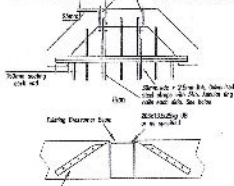
Third floor Layout

Check for E. No. 1000 in section 10-10

PROPOSED REVISIONS	
NO.	DESCRIPTION
1	ADD 1000 IN SECTION 10-10
2	ADD 1000 IN SECTION 10-10
3	ADD 1000 IN SECTION 10-10
4	ADD 1000 IN SECTION 10-10
5	ADD 1000 IN SECTION 10-10
6	ADD 1000 IN SECTION 10-10
7	ADD 1000 IN SECTION 10-10
8	ADD 1000 IN SECTION 10-10
9	ADD 1000 IN SECTION 10-10
10	ADD 1000 IN SECTION 10-10

Allow for E.No. tie-ROAZ

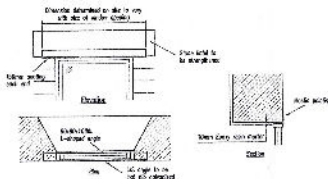
Allow for E.No. tie-ROAZ. This is a detail for the tie-ROAZ. It shows the tie-ROAZ being installed in the concrete. The tie-ROAZ is a steel bar that is used to tie the concrete together. It is shown in the drawing as a horizontal bar that is embedded in the concrete. The drawing also shows the tie-ROAZ being bent at a 90-degree angle to tie the concrete together. The drawing is labeled 'Allow for E.No. tie-ROAZ'.



Section

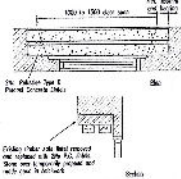
Reinforcement Beam Upgrading

Allow for E.No. Angles



Lintel Support Detail

Allow for 1000. Lintel replacements



Window Lintel Replacement

PROJECT INFORMATION	
NO.	DESCRIPTION
1	ADD 1000 IN SECTION 10-10
2	ADD 1000 IN SECTION 10-10
3	ADD 1000 IN SECTION 10-10
4	ADD 1000 IN SECTION 10-10
5	ADD 1000 IN SECTION 10-10
6	ADD 1000 IN SECTION 10-10
7	ADD 1000 IN SECTION 10-10
8	ADD 1000 IN SECTION 10-10
9	ADD 1000 IN SECTION 10-10
10	ADD 1000 IN SECTION 10-10

ATKINS
 2000 LINDSEY STREET
 SUITE 1000
 FARMINGTON, CT 06030
 TEL: 860.635.1200
 FAX: 860.635.1201
 WWW.ATKINS.COM

PARCEER B N I P
 CIVIL & STRUCTURAL ENGINEERING CONSULTANTS
 PROJECT: PROPOSED REVISIONS, VOYLES & KEARNEY
 CLIENT: REVIVAL OFFICES
 LOCATION: NO. 20-00 SEVER STREET & 2 JOHN STREET, FORTMONT
 SCALE: 1/8" = 1'-0" DRAWN: J. B. KEARNEY CHECKED: J. B. KEARNEY
 DATE: 01/12/01

DATE:	01/12/01
REVISED:	
BY:	
CHECKED:	
DATE:	01/12/01

STRUCTURAL DEPARTMENT 03 11228 01



NOTE:
Generally cracks in stonework to be
repair filled. Contractor to contact
Engineer where steel rod stitching may
be required (unless otherwise noted)

GENERAL NOTES

1. See the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
2. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
3. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
4. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
5. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
6. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
7. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
8. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
9. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
10. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.

TABLES

Table 1: Material Properties
Table 2: Allowable Stresses
Table 3: Design Values

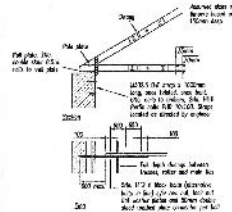
Table 1: Material Properties	Table 2: Allowable Stresses
Material	Allowable Stress
Steel	150 MPa
Concrete	20 MPa
Masonry	10 MPa

GENERAL NOTES

1. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
2. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
3. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
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7. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
8. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
9. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
10. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.

STEEL ROOFING

1. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
2. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
3. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
4. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.
5. All work shall be in accordance with the 2019 edition of the International Building Code (IBC) for all applicable code requirements.

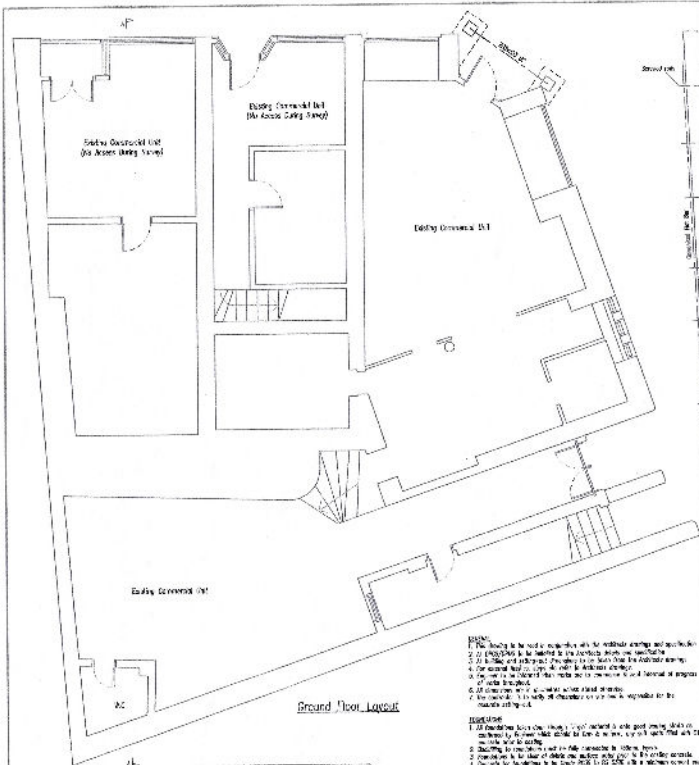


Trans End Sill

ATK



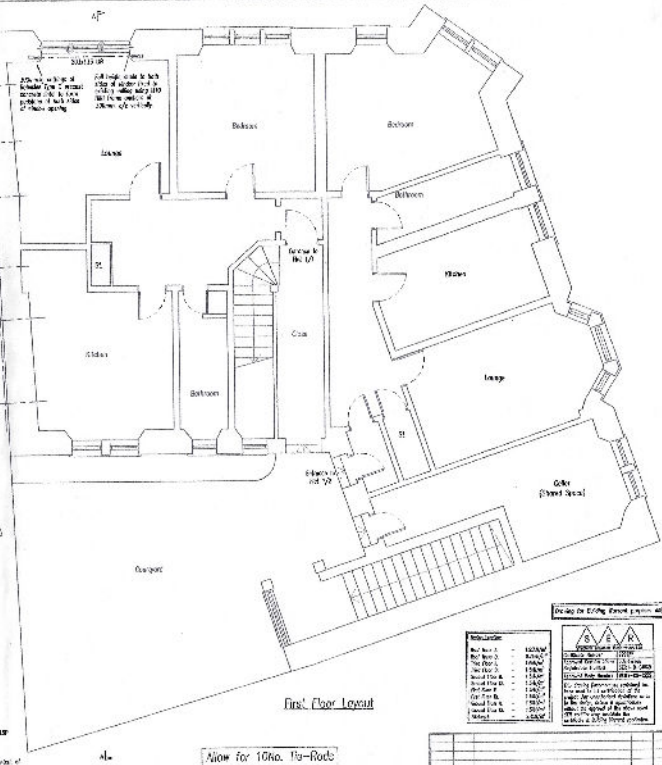
PROJECT	PROPOSED RENOVATION WORK & REPAIRS
CLIENT	STONEMAN CONTRACTORS
LOCATION	1000 BROADWAY, NEW YORK, NY 10004
DATE	10/15/2019
SCALE	AS SHOWN
DESIGNER	ATK
PROJECT NO.	19-001
DATE	10/15/2019
SCALE	AS SHOWN
PROJECT	PROPOSED RENOVATION WORK & REPAIRS
CLIENT	STONEMAN CONTRACTORS
LOCATION	1000 BROADWAY, NEW YORK, NY 10004
DATE	10/15/2019
SCALE	AS SHOWN
DESIGNER	ATK
PROJECT NO.	19-001
DATE	10/15/2019
SCALE	AS SHOWN



Ground Floor Layout

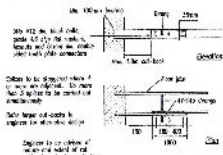
- NOTES:**
- The floor to be used in accordance with the detailed drawings and specifications.
 - Structures to be located in the structure shown on the drawings.
 - 1/2" thick and subjected to the same load as the floor above.
 - For normal floor loads, the floor to be finished with concrete.
 - The floor to be finished with concrete to the maximum of 100 mm above the level of the structure.
 - For structures with a concrete slab, the floor to be finished with concrete to the maximum of 100 mm above the level of the structure.
 - For structures with a concrete slab, the floor to be finished with concrete to the maximum of 100 mm above the level of the structure.

- REVISIONS:**
1. The floor to be used in accordance with the detailed drawings and specifications.
 2. Structures to be located in the structure shown on the drawings.
 3. 1/2" thick and subjected to the same load as the floor above.
 4. For normal floor loads, the floor to be finished with concrete.
 5. The floor to be finished with concrete to the maximum of 100 mm above the level of the structure.
 6. For structures with a concrete slab, the floor to be finished with concrete to the maximum of 100 mm above the level of the structure.
 7. For structures with a concrete slab, the floor to be finished with concrete to the maximum of 100 mm above the level of the structure.



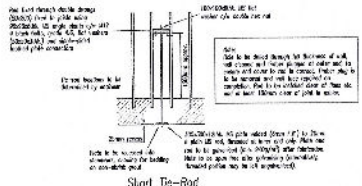
First Floor Layout

Allow for 30No. Joist End Splices



Joist End Splice

Allow for 10No. Tie-Rods



Short Tie-Rod

Item No.	Description	Quantity	Unit
1	Concrete	10000	m ³
2	Reinforcement	10000	m ³
3	Formwork	10000	m ²
4	Labour	10000	hrs
5	Transport	10000	m ³
6	Other	10000	m ³

NO.	DATE	BY	REVISION
1			
2			
3			

ATK ENGINEERING CONSULTANTS
 25 LOONG STREET
 SINGAPORE
 TEL: 2778 7777
 FAX: 2778 7777
 P. O. BOX 1234

PROJECT	PROPOSED RESIDENTIAL FLATS AT TEMPAH
CLIENT	REDAK UNIKERS
LOCATION	11, 11-12 BROOK STREET & 2 UNIT STREET, SINGAPORE
SCALE	1:500
DATE	15/05/2000
DESIGNER	ATK
DATE	15/05/2000
REVISION	1:500