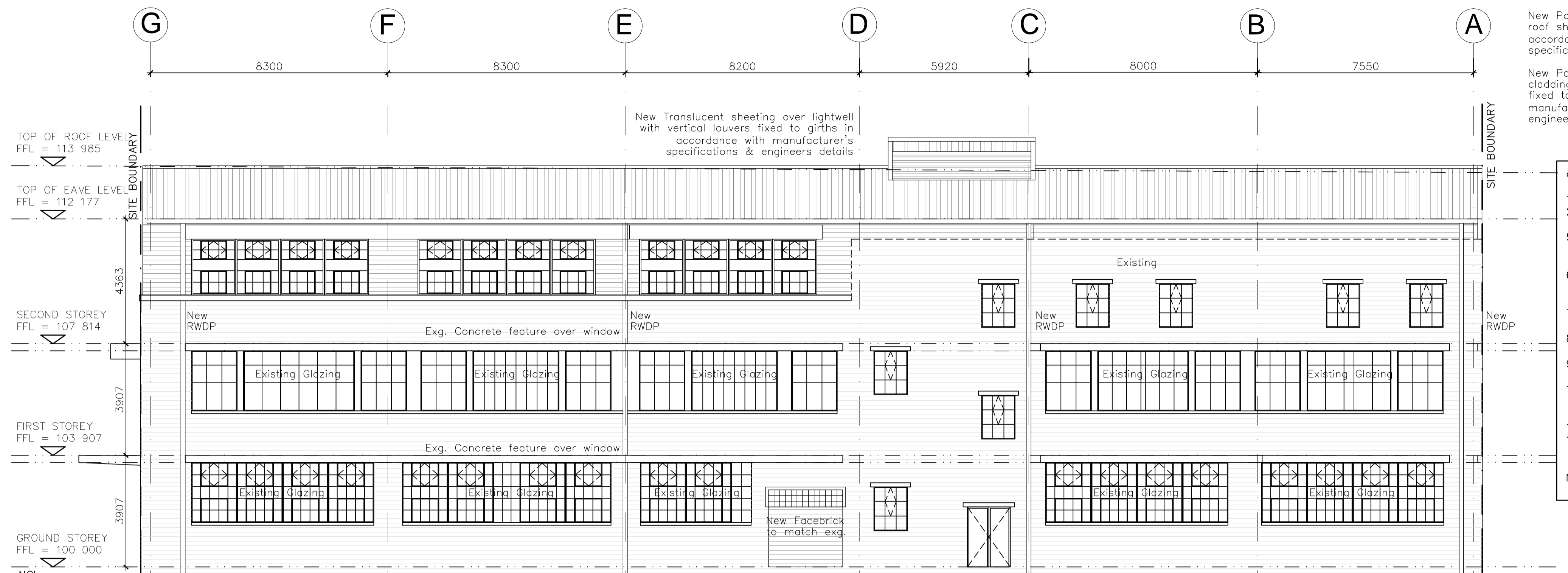


**GENERAL NOTE**  
The Contractor is to verify all dimensions & levels on site before commencing work or producing shop drawings. Any discrepancies are to be reported to the Architect immediately.  
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**NORTH ELEVATION**

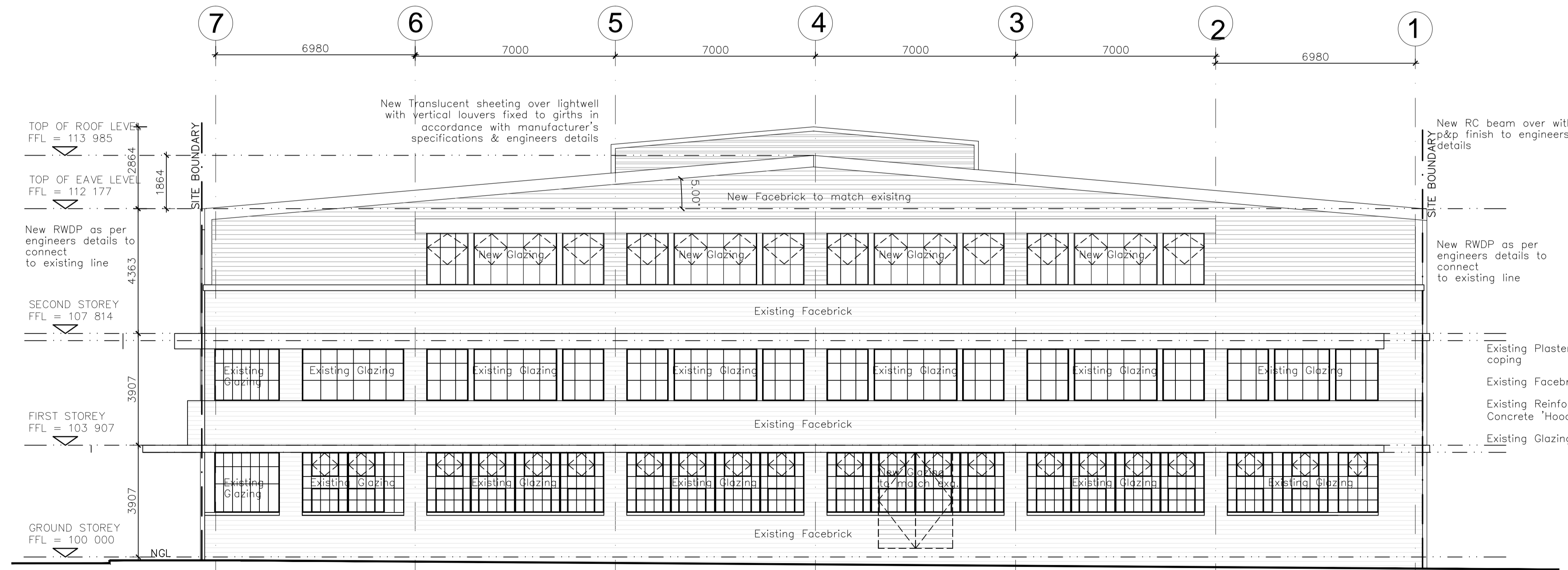
- general notes:**
- do not scale drawings, use figured dimensions only.
  - all dimensions are, unless otherwise specified, measured in millimeters.
  - all dimensions, angles and levels to be checked on site and any discrepancies are to be verified with the architect prior to the commencement of work.
  - all slabs, beams, columns, stairs and structural reinforced concrete and structural steel work according to engineers details.
  - these drawings are to be read in conjunction with structural, civil and mechanical engineers drawings.
  - all building work is to comply with SANS 1 0400 and local municipal by-laws.
  - all glazing thickness to comply with part N4.2.5
  - 9.1. all safety glazing in accordance with N4.4
  - public safety: all balustrading to be a minimum of one meter high and to comply with the requirements of part D of SANS 0400.
  - all stairs to comply with part M of SANS 10400.
  - all facilities for disabled persons to comply with part s of sans 10400.
- NOTE:** certificate of stability to be issued on completion by structural engineer

- GENERAL NOTES - CONCRETE**
- ALL CONCRETE WORK SHALL COMPLY WITH THE REQUIREMENT OF SANS 1200 G (LATEST REVISION).
  - SLABS ARE TO HAVE A POWER-FLOATED FINISH.
  - 25mm x 25mm CHAMFER TO ALL EXPOSED CORNERS, UNLESS OTHERWISE NOTED.
  - ALL EXPOSED CONCRETE WORK TO BE OFF-SHUTTER FINISH, GRADE II FINISH OR AS SPECIFIED BY THE ARCHITECT / BILL OF QUANTITIES.

- BRICKWORK :**
- ALL MASONRY MATERIALS, COMPONENTS, WORKMANSHIP AND TESTING SHALL COMPLY WITH SANS 0164 "THE STRUCTURAL USE OF MASONRY" AND SANS 0400 "NATIONAL BUILDING REGULATIONS".
  - ALL CAVITY WALLS TO HAVE STEPPED DPC'S AT SLAB LEVEL AND EVERY THIRD EXTERNAL VERTICAL MORTAR JOINT AT DPC LEVEL TO BE CLEANED FOR DRAINAGE.
  - ALL BRICK ANCHORS, WALL TIES AND STRAPS SHALL BE HOT-DIPPED GALVANISED.
  - FULL DEPTH V-JOINTS SHALL BE MADE IN PLASTER WORK WHERE BRICKWORK AND CONCRETE JOIN.
  - NON-LOADBEARING BRICKWORK MAY NOT BE BUILT CLOSER THAN 20mm FROM THE SOFFIT OF BEAMS AND SLABS, UNLESS OTHERWISE NOTED.
  - LOAD BEARING BRICKWORK IS TO BE ERECTED BEFORE CONCRETE IS CAST AND SHALL BE REINFORCED WITH AN APPROVED BRICKFORCE EVERY FOURTH COURSE AND FOR EACH COURSE FOR THREE COURSES ABOVE WALL OPENINGS.
  - GENERALLY BRICKFORCE TO BE PROVIDED EVERY 4 COURSES.
  - BRICK BALUSTRADES AND PARAPETS ON ROOF TO HAVE JOINTS AT 6m CENTRES.
  - BRICK WALLS TO BE TIED TO CONCRETE COLUMNS OR RING BEAMS WITH A 30 x 1,6mm x 400 LONG GALVANISED MILD STEEL TIES AT EVERY FOURTH COURSE. FIX THE TIES TO THE COLUMNS WITH 2 HILTI SHOT STUDS EACH.
  - A 10mm VERTICAL SOFT JOINT TO BE PROVIDED BETWEEN BRICK WALLS AND CONCRETE COLUMNS.
  - 12mm VERTICAL SOFTBOARD TO BE PLACED WHERE THE SLAB ABUTS AGAINST THE WALL.
  - LINTOLS OVER OPENINGS TO HAVE A MINIMUM OF 230mm BEARING EACH END.

- STRUCTURAL STEELWORK :**
- ALL STRUCTURAL STEELWORK SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH SANS 1821-3-2004, SANS 2001-C1 : 2005 AND THE PROJECT SPECIFICATIONS. CORROSION PROTECTION SHALL BE IN ACCORDANCE WITH SANS 1200 HC.
  - ALL DIMENSIONS SHALL BE CHECKED ON SITE BY THE STEELWORK CONTRACTOR BEFORE SHOP DRAWINGS COMMENCE. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
  - A COMPLETE SET OF SHOP DRAWINGS SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE THE FABRICATION COMMENCES.
  - FIREPROOFING OF STEELWORK TO COMPLY WITH THE REQUIREMENTS OF SABS 0400 PART T. THE FIREPROOFING METHOD MUST BE SUBMITTED TO THE ENGINEER FOR APPROVAL.

- STORMWATER :**
- ALL PIPES TO BE INSPECTED BY THE ENGINEER
  - ALL RAINWATER DOWNPIPES AND LAUNDERS TO BE H.D.P.E CLASS 6.



**EAST ELEVATION**

**OWNER/CLIENT:**  
MR\_M\_LOONAT  
SIGNATURE : \_\_\_\_\_  
CONTACT DETAILS: \_\_\_\_\_  
IDENTITY NUMBER: \_\_\_\_\_



**RESPONSIBLE PERSON**  
DRAWN: CRAIG MOODLEY (Pr. Arch.T-PAT 20664)  
CHECKED:

**PROPOSED ADDITIONS AND ALTERATIONS TO EXISTING FACTORY FOR: COMET UNDIES cc**  
**AT: 132-134 MAGWAZA MAPHALALA STREET (GALE STREET), BEREA SOUTH, DURBAN**  
**ON: PORTION 1 OF ERF 139, DURBAN, KWA ZULU NATAL**

Date: 03/08/2013 A1 Scale: AS\_SHOWN  
Drawn: CRAIG

Project Description  
**NORTH & EAST ELEVATIONS**