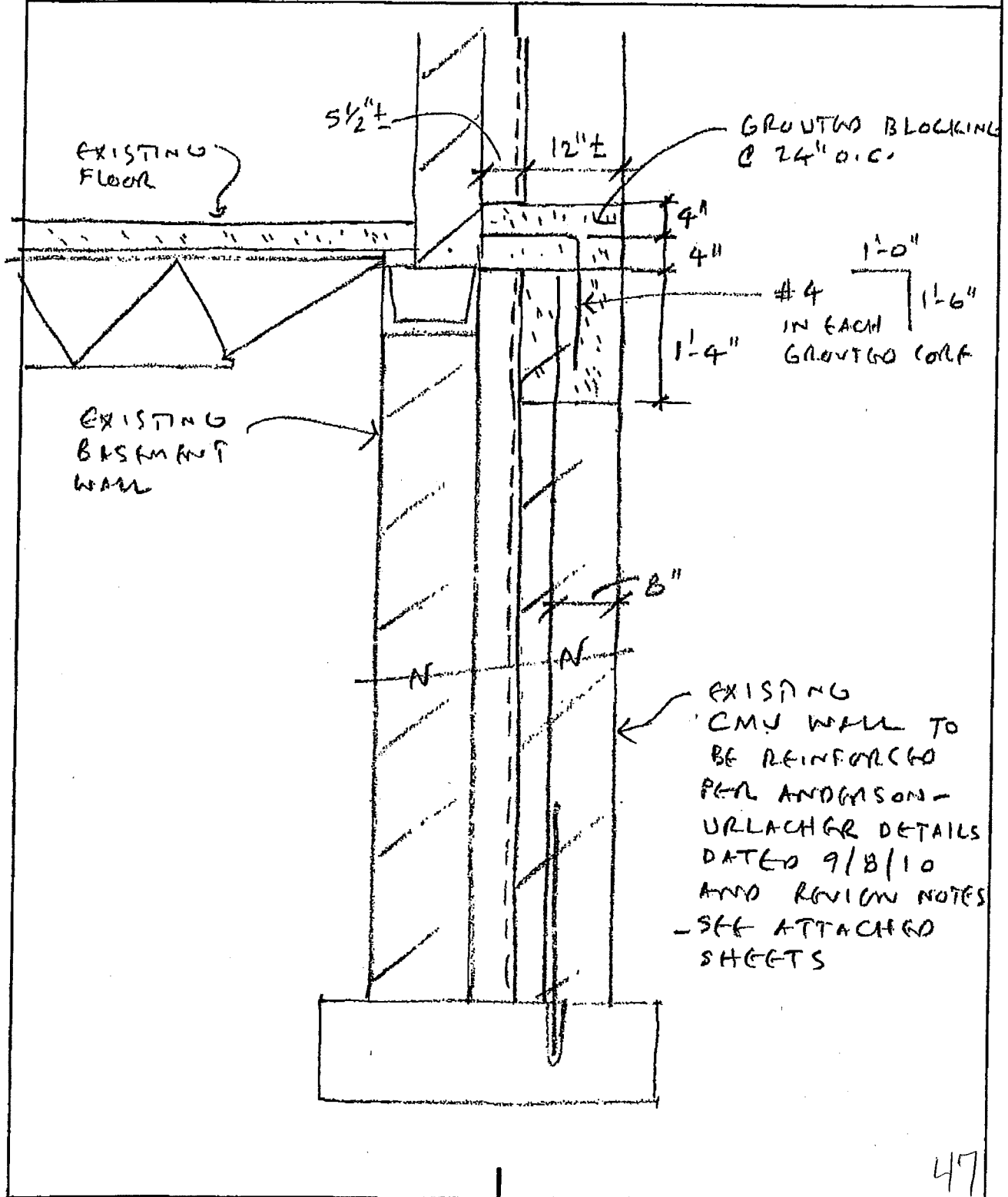


13-173086

STRUCTURAL DESIGN ASSOCIATES, INC.

10900 Noble Avenue North, Champlin, Minnesota 55316
763-560-5300 • Fax: 763-560-5400

517 NW Fourth Street, Ste 113, Brainerd, MN 56401
218-824-1585 • Fax: 218-824-1586



PROJECT: 2073 FORD PARKWAY
WALL BRACING AT FLOOR

JOB #: 10115

CLIENT: LUNESKI & ASSOCIATES

SHT #: 1

BY: MNU

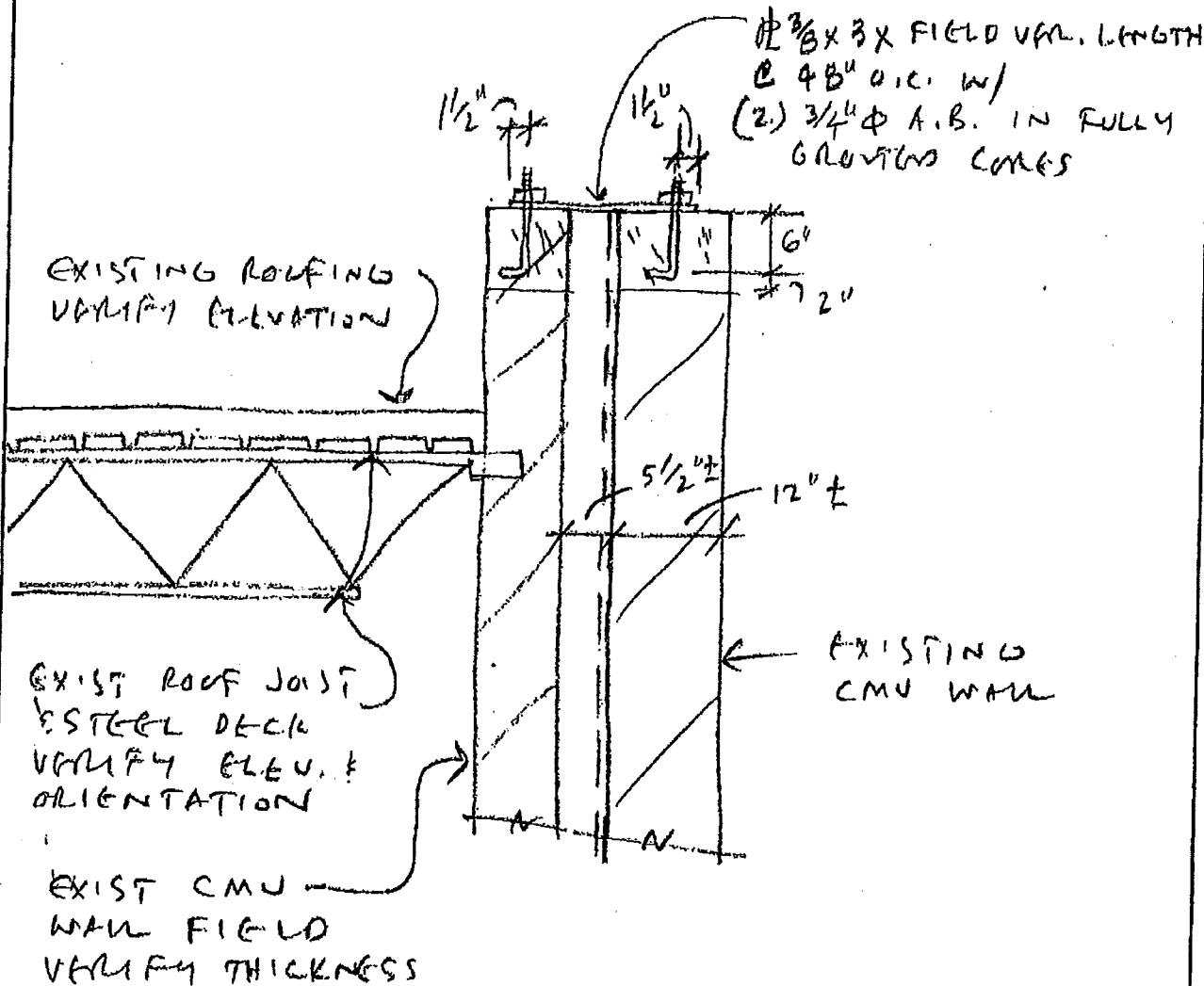
DATE: 9-20-2011

13-173086

STRUCTURAL DESIGN ASSOCIATES, INC.

10900 Noble Avenue North, Champlin, Minnesota 55316
763-560-5300 • Fax: 763-560-5400

517 NW Fourth Street, Ste 113, Brainerd, MN 56401
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PROJECT: 2073 FORD PARKWAY
WALL BRACING AT TOP

JOB #: 10115
SHT #: 2

CLIENT: LUNIESKI & ASSOCIATES

BY: MNU DATE: 9-20-2011

Structural Design Associates, Inc.

10900 Noble Avenue North
Chapulin, Minnesota 55316
(763) 560-5300 Fax (763) 560-5400

517 Northwest Fourth Street, Suite 113
Brainerd, Minnesota 56401
(218) 824-1585 Fax (218) 824-1586

September 20, 2011

Mr. Robert Lunieski
Lunieski & Associates
7831 East Bush Lake Road
Suite #102
Bloomington, MN 55439

Re: Property at 2073 Ford Parkway, St. Paul, Minnesota

Dear Mr. Lunieski:

The following is a summary of what we understood to be the conclusions of today's onsite meeting that included representatives of the property owner, Benson-Orth Associates, and Structural Design Associates (SDA). The purpose of the meeting was to discuss the current condition of the west wall of the property and what needs to be done to comply with the recommendations of SDA's letter dated April 14, 2011.

Current Condition:

Mr. Joe Winkelman of Benson-Orth informed us that they decided to leave in place the east wall of the demolished Snyder building, because they believed that removing it would have impacted the structural integrity of the abutting west wall of the above referenced property. Mr. Winkelman stated that the basement level wall of the Snyder building was reinforced per Anderson -Urlacher details dated 9/8/10; however he couldn't verify how the reinforcing process was carried out. SDA had earlier reviewed the referenced details and issued review comments to the owner on October 7, 2010. Included in SDA's review comments was a recommendation to have the reinforcement work inspected for its entire duration. At this time, we do not know the extent of the reinforcement work, how it was done, and if any inspection was performed. The contractor should be requested to provide all the relevant information.

We were also informed by Mr. Winkelman that no water or weather proofing materials were installed installed except for a temporary cap at the top of the two adjacent walls to prevent water from getting into the 5 inch cavity between them.

Observations & Recommendations:

It is our understanding that repair option 1 as listed in SDA's letter dated April 14, 2011 has been selected for implementation. Benson-Orth will be submitting their cost estimate for finishing the repair work to the owner in the next few days. Benson-Orth also promised to submit information about the work they have already preformed as described in the previous paragraph.

We recommend that the repair work be done per the recommendations listed in the above mentioned letter under the selected repair option.

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Mr. Robert Lunieski
2073 Ford Parkway

April 13, 2011

We are attaching two preliminary sketches for bracing the outside wall at the floor level and at the top.

Please let us know if you have any questions or need additional information.

Sincerely,

Structural Design Associates, Inc.



Mukhtar N. Giader, P.E., S.E.
Minnesota License 15660

Encl.

- Anderson-Urlacher details dated 9/8/10 with SDA's review comments.
- SDA's letter date April 14, 2011.
- Preliminary wall bracing details.

C: Paul Meyer -- Paul Meyer Architects

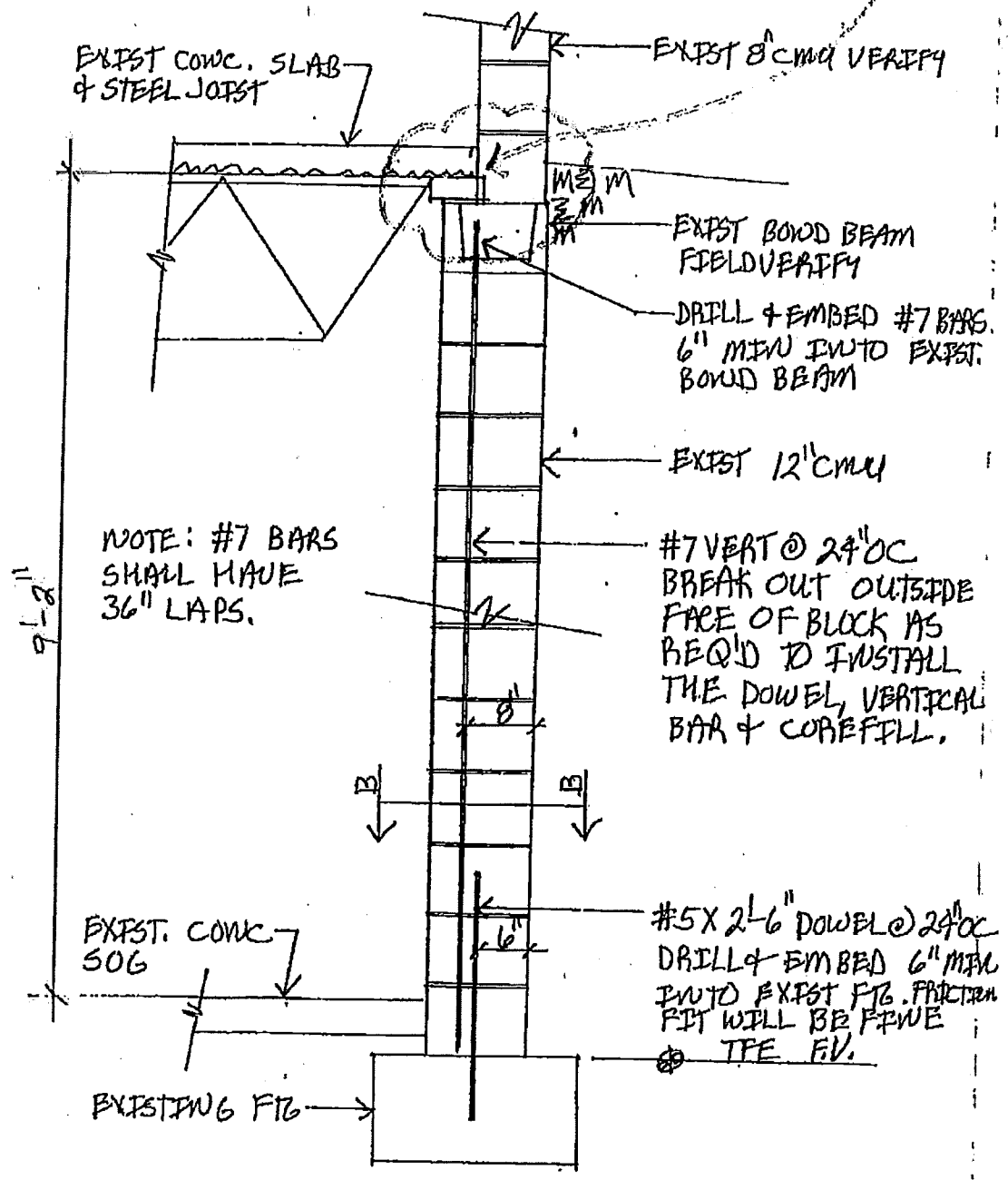
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13-193086

THIS CONNECTION SHOULD BE CHECKED FOR
SOIL PRESSURE AT TOP OF THE WALL.

ANDERSON & URLACHER INC.
STRUCTURAL ENGINEERING

PROJECT FORD PARKWAY
JOB NO. _____ SHEET NO. _____ DATE 9/2/10 NAME MLU



(A) BASEMENT WALL REINFORCING DETAIL

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ANDERSON & URLACHER P.A.
STRUCTURAL ENGINEERING

PROJECT FORD PARKWAY

JOB NO.

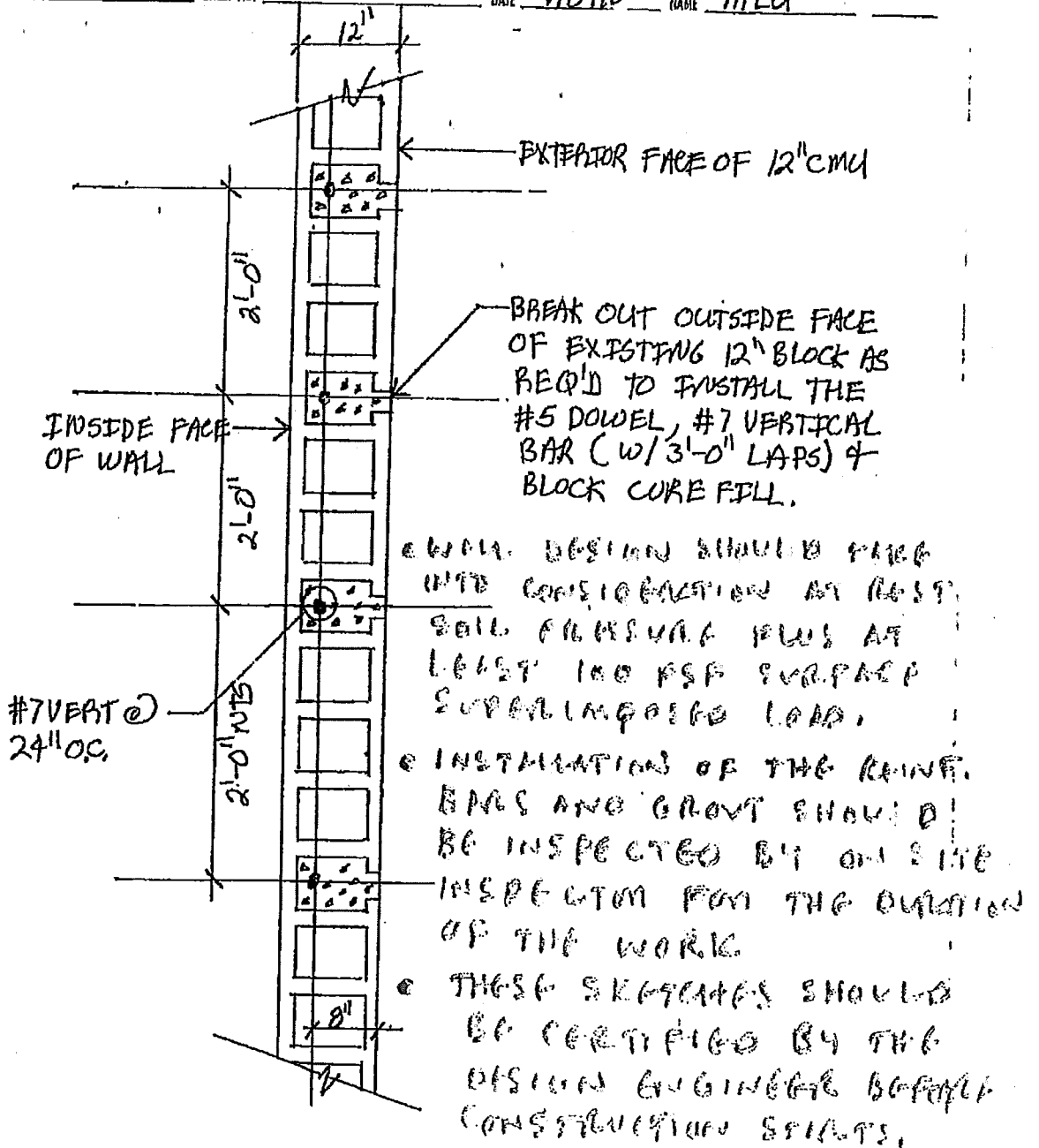
SHEET NO.

DATE

9/8/10

NAME

MLU



(B/B)

12" BASEMENT BLOCK WALL PLAN DETAIL

ATTACHMENT F

Photos 1-9

- Note:**
- a. Method of demolition
 - b. Shared utility service
 - c. Lack of waterproofing
 - d. Conjoined roof