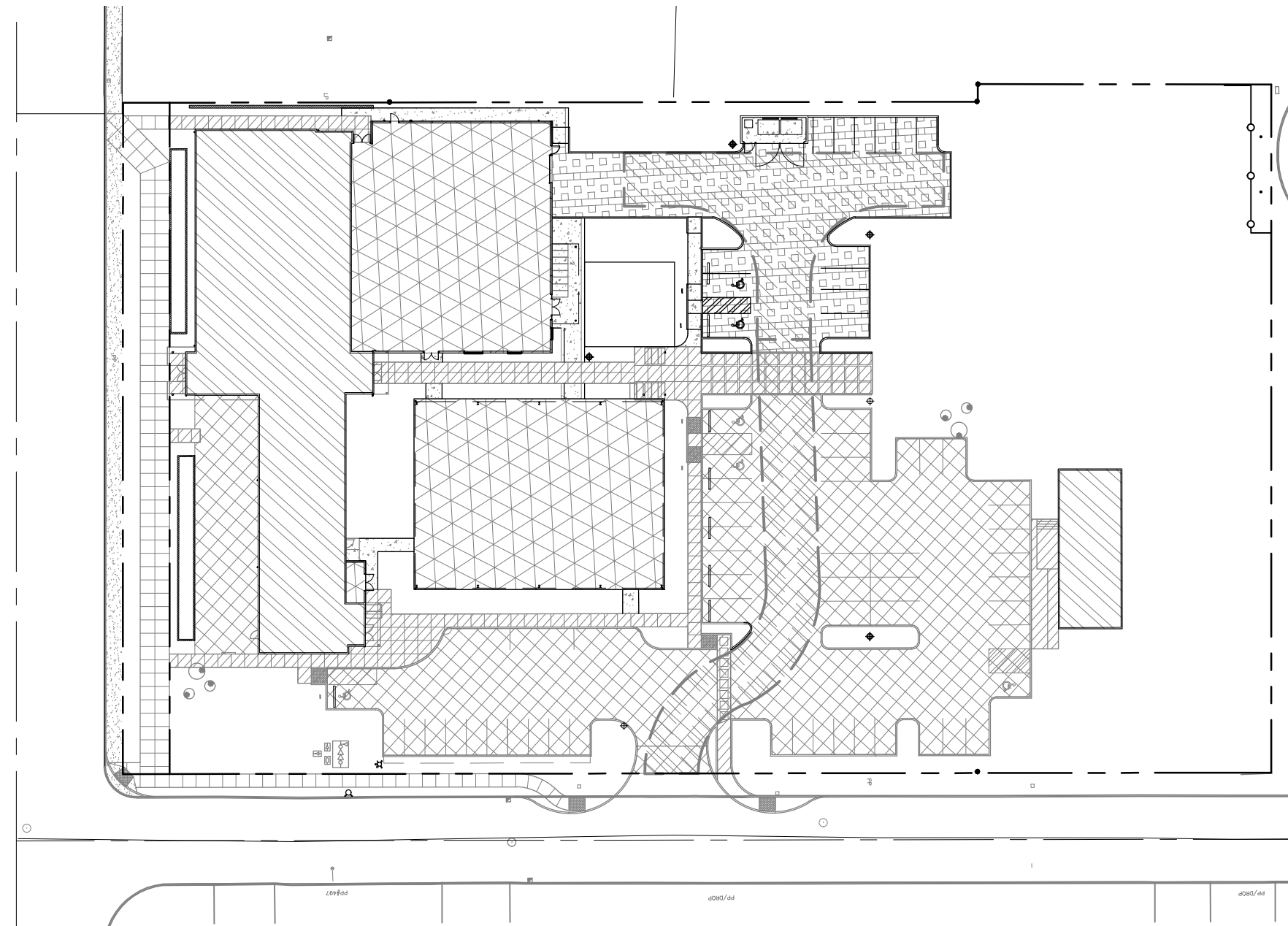


N:\2005\A05076.12\For Others\City\5076EX10.dwg : Dec. 11, 14 - 10:57 AM



LEGEND

EXISTING BUILDING	
EXISTING ASPHALT (TO REMAIN)	
EXISTING CONCRETE (TO REMAIN)	
PROPOSED BUILDING	
PROPOSED ASPHALT	
PROPOSED CONCRETE	

SITE DATA

EXISTING:

EXISTING IMPERVIOUS AREA:	36,369SF
EXISTING PERVIOUS AREA:	68,541SF
AREA (TOTAL):	104,910SF

POST DEVELOPMENT:

EXISTING IMPERVIOUS AREA (TO REMAIN):	36,369SF
PROPOSED IMPERVIOUS AREA:	21,194SF
PROPOSED PERVIOUS AREA:	43,347SF
AREA (TOTAL):	104,910SF

NORTH



IMPERVIOUS AREA EXHIBIT

SCALE 1" = 50'

EXAMPLE

© AFGHAN ASSOCIATES INC.
2014, ALL RIGHTS RESERVED

THESE DRAWINGS ARE THE
PROPERTY OF AFGHAN
ASSOCIATES, INC. AND ARE
NOT TO BE USED OR
REPRODUCED IN ANY MANNER,
EXCEPT WITH THE PRIOR
WRITTEN PERMISSION OF
AFGHAN ASSOCIATES, INC.

AAI alghan associates, inc.
ENGINEERING

4875 SW Griffith Drive | Suite 300 | Beaverton, OR | 97005
503.620.3030 tel | 503.620.5539 fax | www.aaieng.com

SHEET TITLE

IMPERVIOUS AREA EXHIBIT
THE SALVATION ARMY- GRESHAM - PHASE II

DATE: 07/09/14

DRAWN: NWS

CHECKED: CNH

SCALE: AS NOTED

JOB NUMBER:
A05076.12

EX-1

1 OF 1



Architecture - Interiors
Planning - Engineering

Portland, OR
503.224.9560
Vancouver, WA
360.695.7879
Seattle, WA
206.749.9993
www.mcknze.com

MACKENZIE.

CLIENT:

PROJECT:
ALBERTINA KERR
CAMPUS
IMPROVEMENT
722 NE 162ND AVE.
GRESHAM, OR

© MACKENZIE 2013
ALL RIGHTS RESERVED
THESE DRAWINGS ARE THE PROPERTY OF
MACKENZIE AND ARE NOT TO BE USED
OR REPRODUCED IN ANY MANNER,
WITHOUT PRIOR WRITTEN PERMISSION

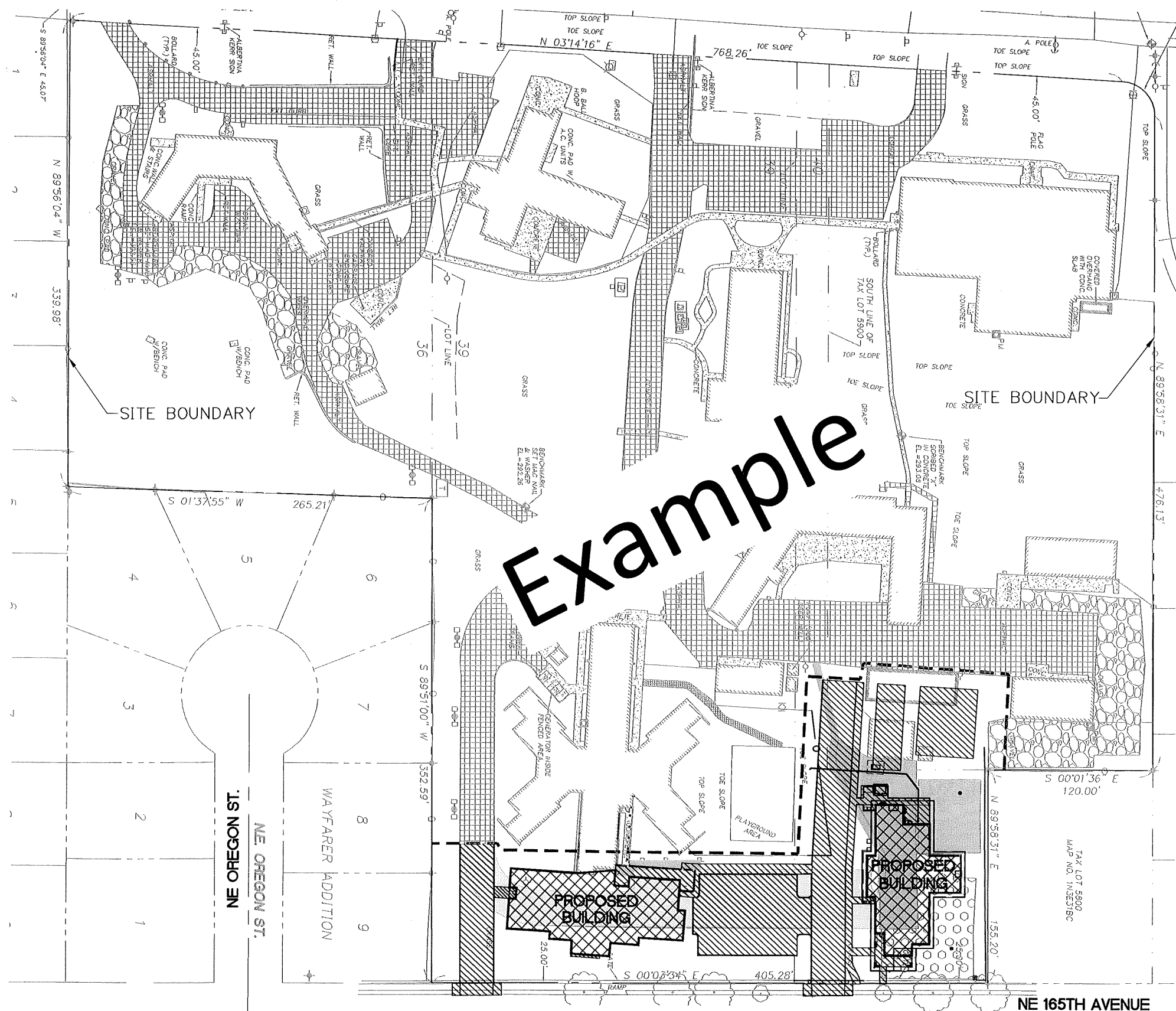
SHEET TITLE:
**IMPERVIOUS
AREA
EXHIBIT**

DATE:
12/09/2013
DRAWN BY:
BTS
CHECKED BY:
RLF

SHEET:

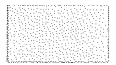




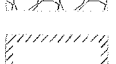


EX 1

JOB NO:
2120540.00



Example

LEGEND

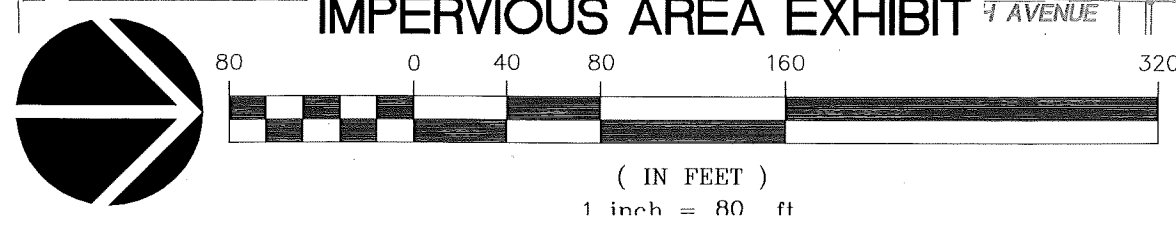
-  EXISTING ASPHALT (TO BE REMOVED)
-  EXISTING GRAVEL (TO BE REMOVED)
-  EXISTING ASPHALT (TO REMAIN)
-  EXISTING CONCRETE (TO REMAIN)
-  EXISTING GRAVEL (TO REMAIN)
-  EXISTING BUILDING
-  NEW BUILDING
-  NEW IMPERVIOUS

SITE DATA (EXISTING)

EXISTING IMPERVIOUS AREA:	163,486 SF
EXISTING PERVIOUS AREA:	259,156 SF
TOTAL AREA:	422,642 SF

SITE DATA (PROPOSED)

PROPOSED IMPERVIOUS AREA:	33,524 SF
EXISTING IMPERVIOUS AREA: (TO REMAIN)	127,026 SF
TOTAL IMPERVIOUS AREA:	160,550 SF
PROPOSED PERVIOUS AREA:	262,092 SF
TOTAL AREA:	422,642 SF





Architecture • Interlon
Planning • Engineering

Portland, OR
503.224.9560

Vancouver, WA
360.695.7879

Seattle, WA
206.749.9993

mclenze.com

M.A. CKENZIE

PROJECT:
OXARC INC.

© Al:r:r i:m
THESE DRAWINGS ARE THE PRTY f:E
MACKENZIE AND ARE NOT TO BE USED
OR REPRODUCED IN ANY MANNER
WITHOUT PRIOR WRITTEN PERMISSION

ORIGINAL SHEET TITLE:
IMPERVIOUS
AREA
EXHIBIT

DATE: 7-24-13

DRAWN BY: RLF

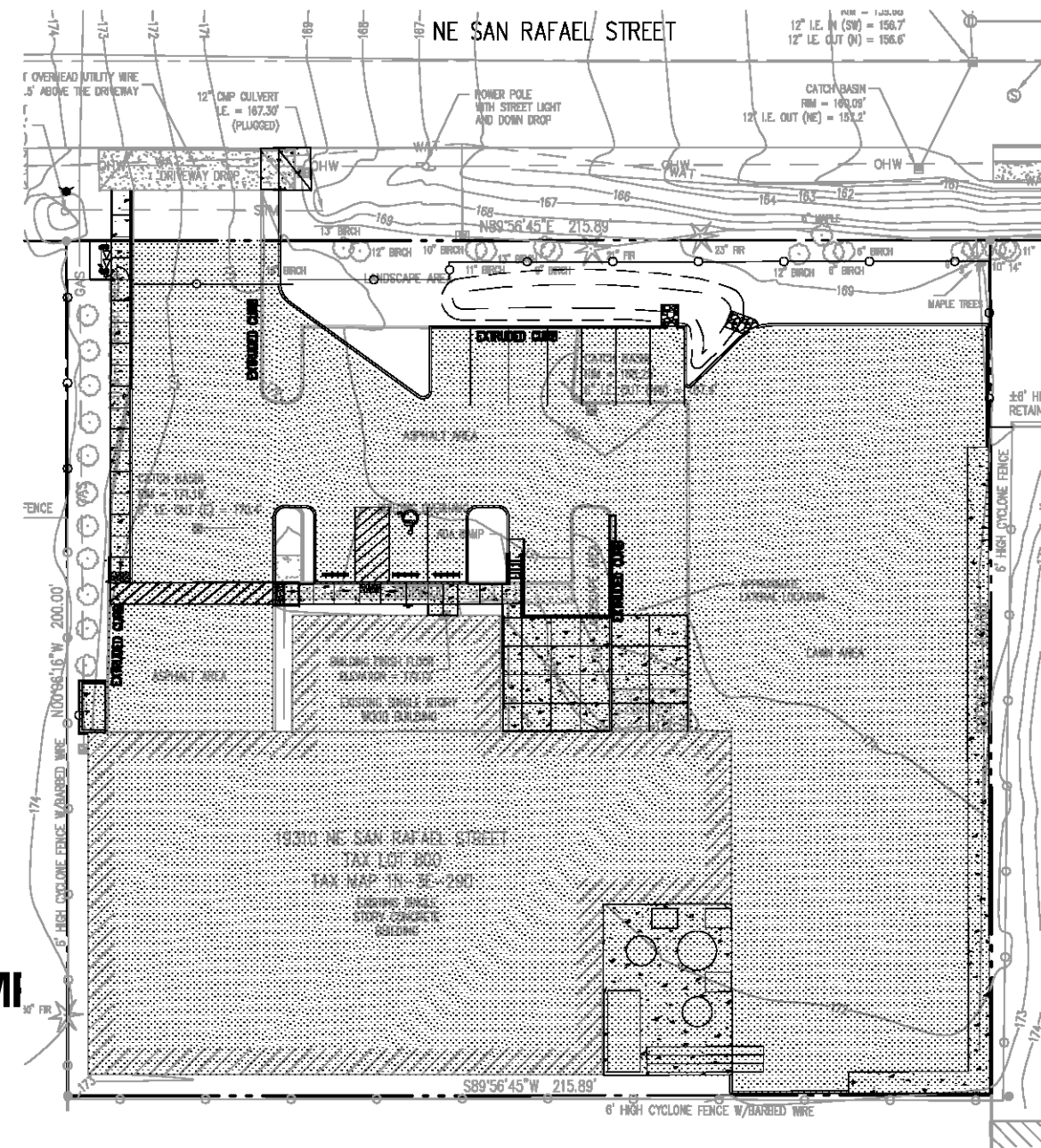
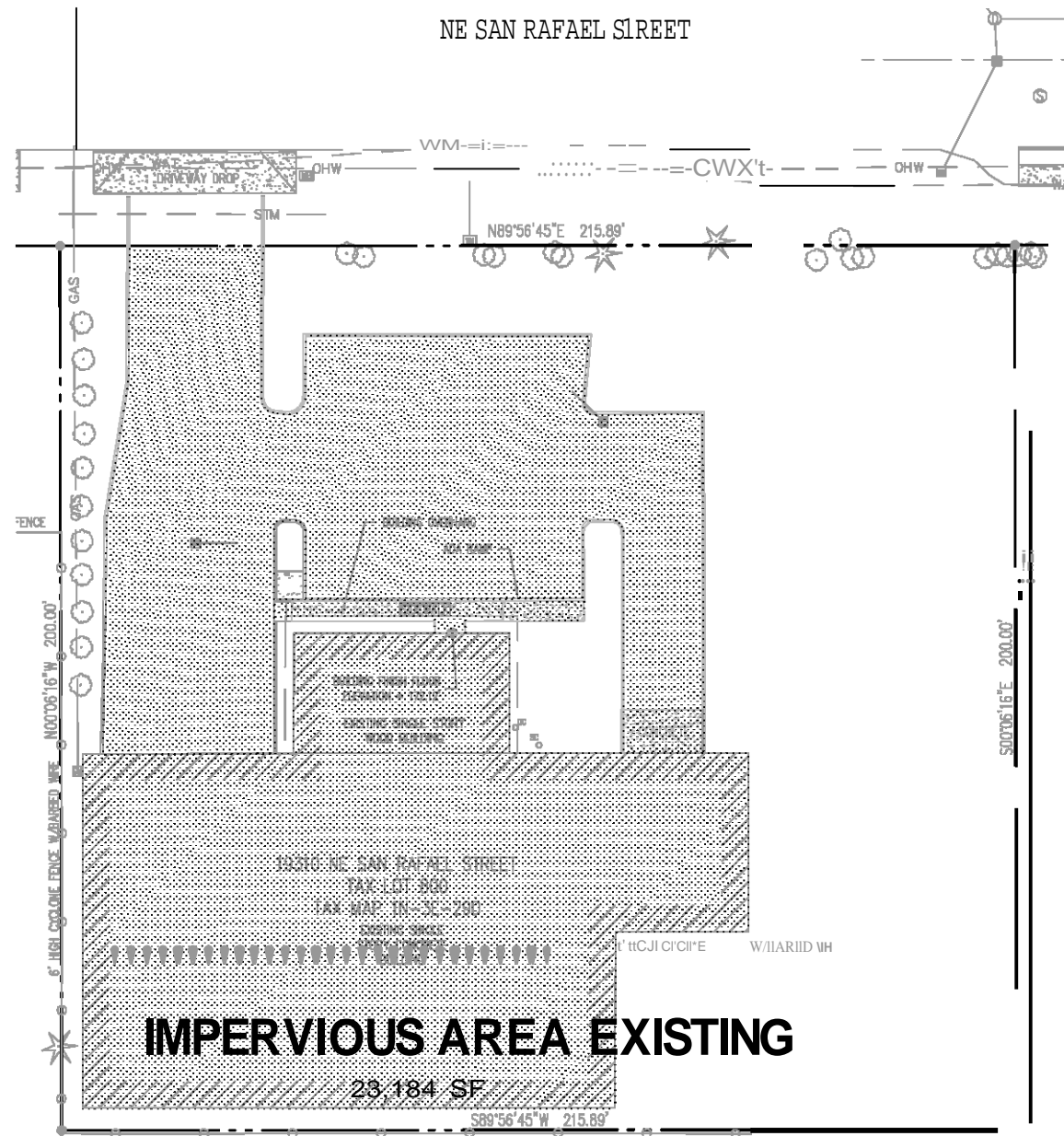
CHECKED BY: RLF

SUPPLEMENTAL DRAWING:

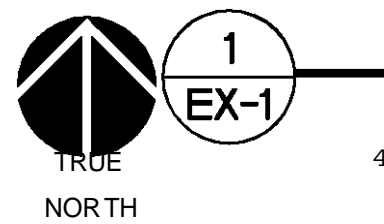
EX-11-1

JOB NO:

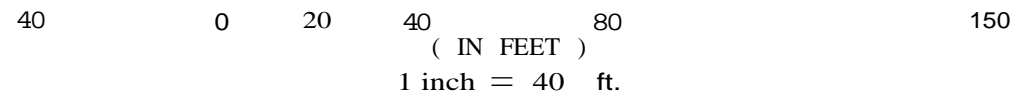
21 301 45.00



EXAMPLE



IMPERVIOUS AREA EXHIBIT



TOTAL PROPOSED IMPERVIOUS AREA	36,622	SF (0.84 AC, 84.8%)
EXISTING IMPERVIOUS AREA	23,184	SF (0.53 AC, 53.7%)
NET DIFFERENCE	13,438	SF (0.31 AC, 31.1%)

JOB NO:

21 301 45.00