

A Designs Inc.

aangstrom strategic

#4, 3516-2th St. N.E.
Calgary, Alberta, Canada
T1Y 4T7

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www.aangstrom.ca

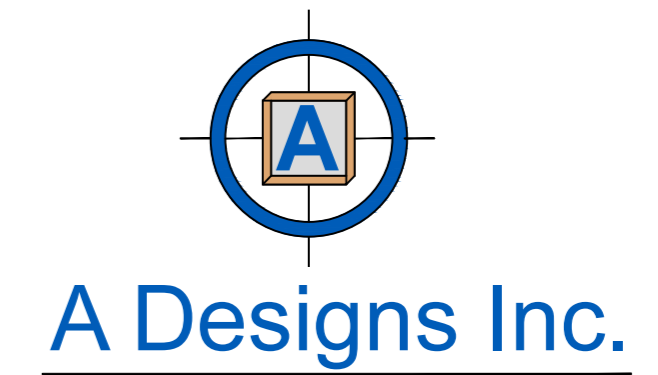
ph. 403.277.8842
Fax. 403.277.8843

NEW WAY TRUCKING BUILDING PROJECT
ARCHITECTURE, STRUCTURAL, MECHANICAL (HVAC) AND ELECTRICAL
DRAWINGS ISSUED FOR REVIEW ONLY

NOT FOR CONSTRUCTION

DRAWING SET MAY BE REDUCED - DO NOT SCALE

**A DESIGNS INC.
SAMPLE ONLY**



A DESIGNS INC.

Mailing Address:
Engineering Design & Drafting Services
Mailing Address:
672 Adams Way S.W
Edmonton, Alberta T6W 0K1
Phone: (780) 289-1785
Email: info@adesignsinc.ca
www.adesignsincca.com

DRAWINGS LIST:

1. GENERAL NOTES DRAWING.

2. ARCHITECTURE DRAWINGS:

A-100
A-101
A-102

3. STRUCTURAL DRAWINGS:

S-001
S-002

4. MECHANICAL (HVAC & PLUMBING) DRAWINGS:

M-100

5. ELECTRICAL DRAWINGS:

E-100
E-101

DRAWING SET ISSUE RECORD				
PROJECT:		NEW WAY TRUCKING BUILDING PROJECT		
ISSUE	DATE OF MAILING			
	ARCHITECTURE	CIVIL / STRUCTURAL	ELECTRICAL	MECHANICAL
FOR REVIEW ONLY	SEPT. 11, 2008	SEPT. 11, 2008	SEPT. 11, 2008	SEPT. 11, 2008
FOR CONSTRUCTION	---	---	---	
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PREPARED BY:		A DESIGNS INC.		

ALL DRAWINGS IN THIS ISSUE HAVE BEEN REVIEWED AND APPROVED BY THE FOLLOWING:

Ferlyn R J Chmelyk
Owner & CEO
Aangstrom Strategic Inc.

Adeel Abdullah
Project Manager
A DESIGNS INC.

**A DESIGNS INC.
SAMPLE ONLY**

ISSUES:

no.	date	description	appr'd
1		ISSUES FOR CLIENT REVIEW	AA
2		ISSUES FOR REGULATORY REVIEW	AA

REVISIONS:

no.	date	description	appr'd

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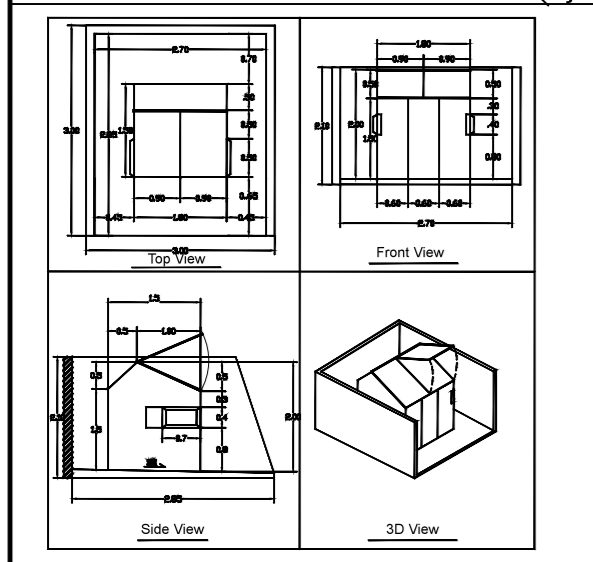
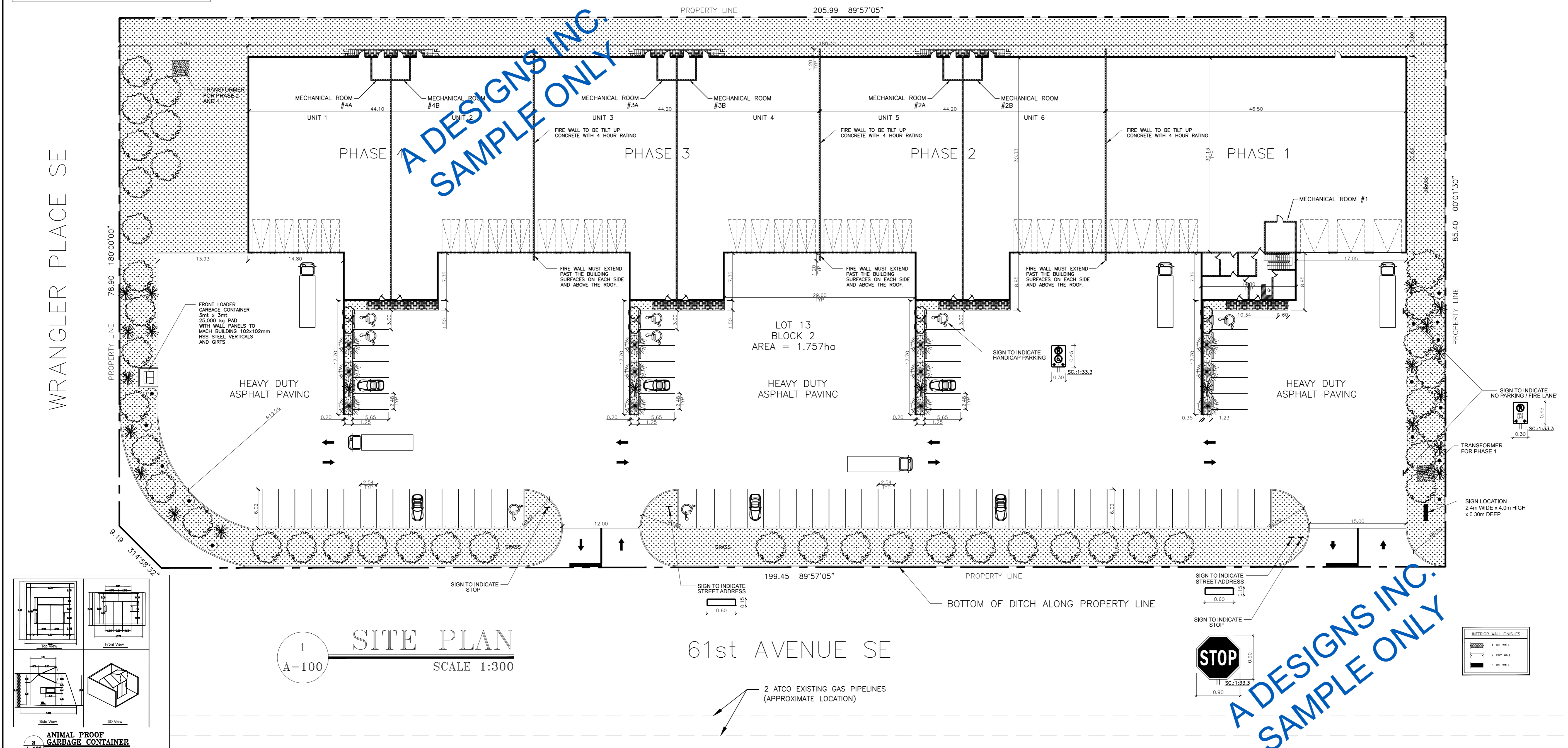
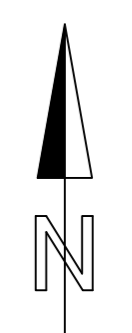
LEGAL ADDRESS:
LOT 13
BLOCK 2
PLAN: 061 4755
MUNICIPAL ADDRESS:
6 WRANGLER PLANCE S.E
PATTON INDUSTRIAL CENTRE PH. 5
ZONING: DC XX
SECTION: SEC. 31, TWP. 23, RGE. 26, W44M
SITE AREA: XXXXX SQ.M (X.XX ha)

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LEGEND:

- WATERMAIN, SIZE(mm) AND MATERIAL
- GAS LINE
- PROPERTY LINE
- EASEMENT
- × WATER VALVE
- FIRE HYDRANT

- NOTE:
- COORDINATES IN THE ELECTRONIC FILE OF THIS DRAWING ARE 3TM, NAD83.
 - COMBINED SCALE FACTOR 0.999742
 - ELEVATIONS ARE GEODETIC
 - THIS DRAWING BASED ON REFRANCE SURVEY DRAWING 81640 61st - Wrangler Way.dwg BY WTS & ASSOCIATES ENGINEERING LTD. CALGARY, ALBERTA



1 SITE PLAN
A-100 SCALE 1:300

61st AVENUE SE

2 ATCO EXISTING GAS PIPELINES (APPROXIMATE LOCATION)

SITE INFORMATION

LEGAL DESCRIPTION:
LOT 13 BLOCK 2 PLAN: 061 4755
MUNICIPAL ADDRESS:
6 WRANGLER PLANCE S.E
PATTON INDUSTRIAL CENTRE PH. 5
ZONING: DCXX

SITE AREA:
±17577 SQ.M. SITE COVERAGE 33.7%

GROSS FLOOR AREA:
±6158.97 SQ.M.
USABLE FLOOR AREA: ±6113.05 SQ.M.
OFFICE AREA: 755.80 SQ.M.; FLOOR AREA RATIO: 0.952 < 1.0
WAREHOUSE AREA: 4917.27 SQ.M.

PARKING

OFFICE PARKING REQUIRED: 1 SPACE / 50 SQ.M.
FOR 900 SQ. M. = 18 SPACES.
WAREHOUSE PARKING 1 SPACE / 150 SQ.M.
FOR 4000 SQ. M. = 27 SPACES.
TOTAL PARKING REQUIRED: 45 SPACES.
TOTAL PARKING PROVIDED: 76 SPACES (8 HANDICAPPED STALLS)

SITE NOTES

- INTERNAL GARBAGE STORAGE FOR EACH UNIT
- ALL CURBS ON SITE TO BE CONCRETE
- NEW PROPOSED GRADES (SEE C-100)

LANDSCAPING NOTES

TOTAL LANDSCAPED AREA WITHIN THE PROPERTY LINE:
±2992.49 SQ.M. (17.02 % OF SITE AREA)

PLANT LIST

ITEM	QTY	SIZE	HEIGHT
DECIDUOUS TREES	20	20mm	
- Green Ash			
- Amur Maple			
- Mayday			
DECIDUOUS TREES	20	20mm CALIPER	
- Pin Cherry			
- Chokecherry			
- Ussurian Pear			

CONIFEROUS TREES	40	2.0m
- Blue Spruce		
- Bractecone Pine		
- Jack Pine		
CONIFEROUS TREES	40	2.0m
- Lodgepole Pine		
- Limber Pine		
- Ponderosa Pine Upright		
LARGER/HIGHER SHRUBS - EQUAL AMOUNTS OF CONIFEROUS & DECIDUOUS		
- SHRUBS: MUGO PINE, WOLF WILLOW, HAWTHORN, SASKATOON BERRY.		
- MIN. 5-GAL. CONTAINER SIZES.		
- 49 TOTAL		
SMALLER/LOWER SHRUBS - EQUAL AMOUNTS OF CONIFEROUS & DECIDUOUS		
- SHRUBS: CARAGANA, COTONEASTER, NANKING BERRY, RUSSIAN ALMOND.		
- MIN. 2-GAL. CONTAINER SIZE.		
- 49 TOTAL		
SHRUB BEDS: MIN. 2" BARK CHIP MULCH BED OVER WEED CONTROL MATT & STERILIZED SUBSOIL		
SHRUB BEDS TO BE DESIGNED TO PROVIDE YEAR ROUND ENHANCEMENT. USE PLANTS TO LOCAL ACCEPTABILITY.		
CONIFEROUS SHRUBS - MIN. 24" (600mm) HT.		
DECIDUOUS SHRUBS - MIN. 16" (400mm) HT. OR SPREAD.		

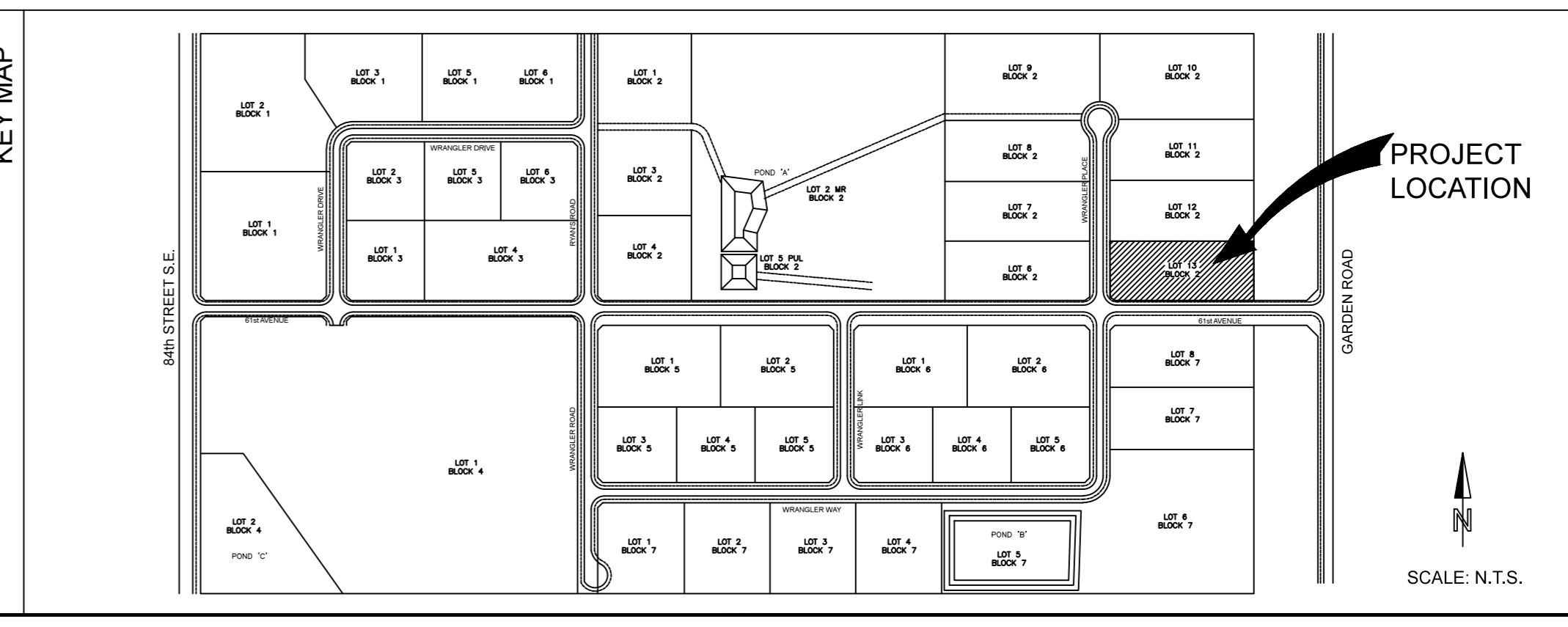
KEY MAP

ALL OTHER AREAS NOT WITH BLDG., PAVING, GRAVEL, CONC. SIDEWALKS, APRONS, OR SHRUB BEDS, ARE TO BE FULLY GRASSED INCLUDING MIN. 6" STERILIZED SUBSOIL ON-SITE & AS REQ'D OFF-SITE IN BOULEVARDS).

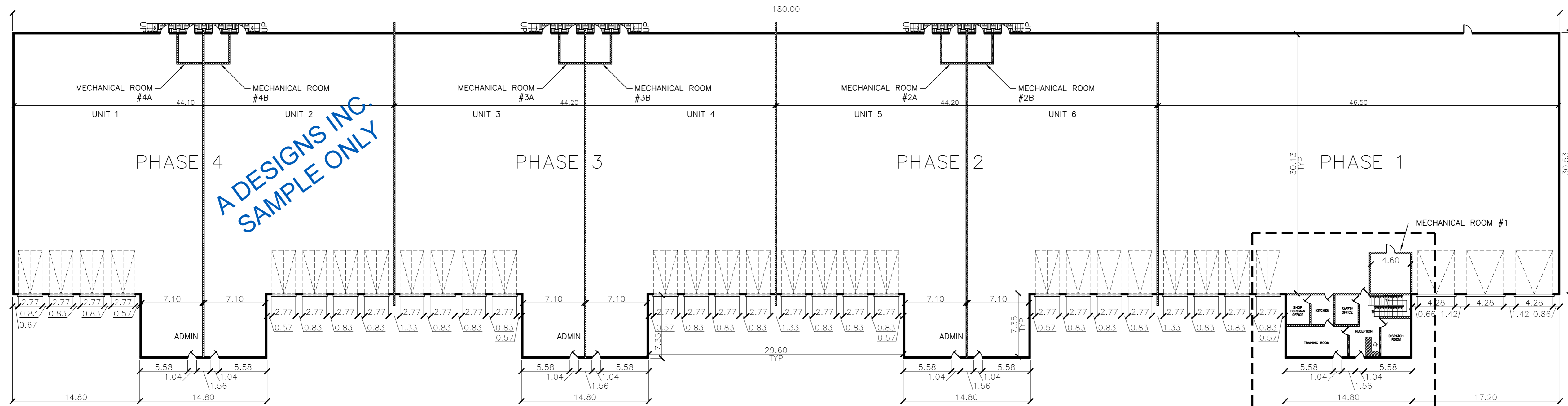
NOTE: UNDERGROUND SPRINKLERS SYSTEM WILL IRRIGATE ALL SOFT LANDSCAPE AREAS

SITE LEGEND

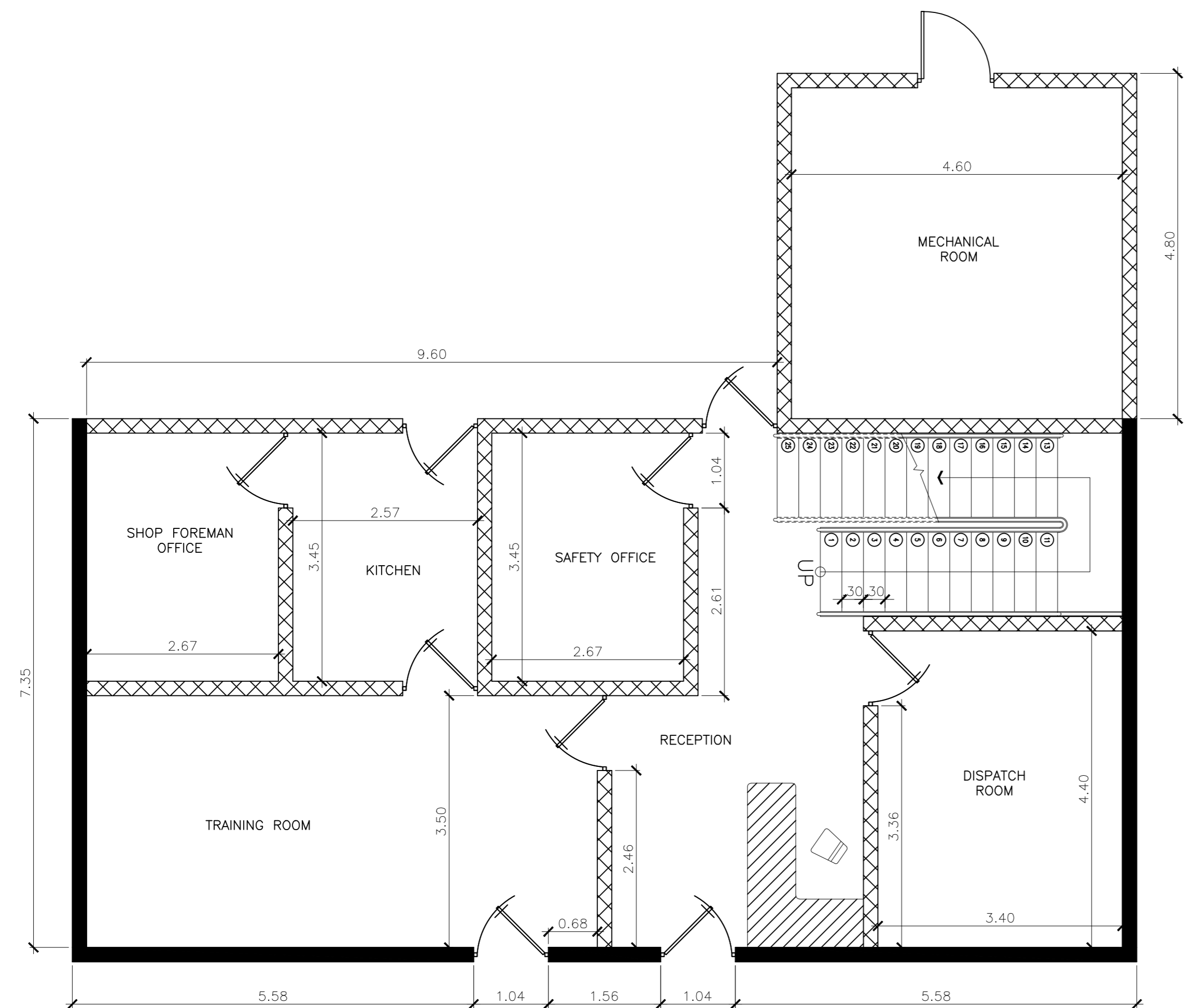
- LIGHT DUTY ASPHALT PAVING
- RECYCLED ASPHALT
- STAMPED CONCRETE SIDEWALK
- EXISTING GRADES
- INTERNAL GARBAGE COLLECTION
- DIRECTION OF VEHICLES
- DIRECTION OF TRUCKS



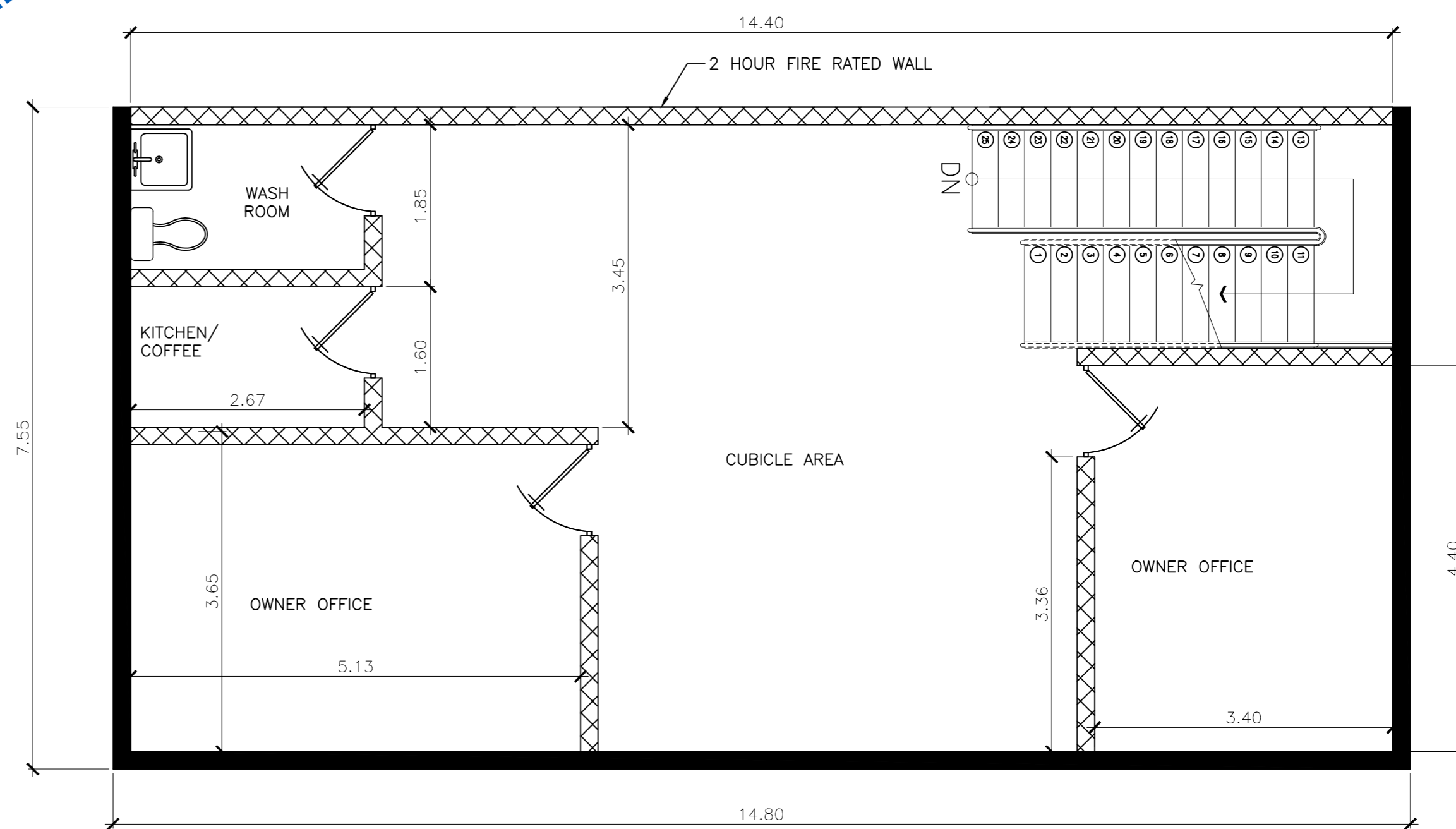
DATE: SEPTEMBER 11, 2008
PROJECT No: AA-07-1043
CAD FILE: ADI-A100-2008
DESIGN BY: A DESIGNS INC.
DRAWN BY: AD
CHECKED BY: AA
REVISION: 0
SCALE: 1:300
DRAWING TITLE:
SITE PLAN
A-100
DRAWING No: 00 OF: 00



1 MAIN FLOOR PLAN
A-101 SCALE 1:250



DETAIL A
SCALE 1:50



1 SECOND FLOOR PLAN
A-102 SCALE 1:50

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Issues:

no.	date	description	appr'd
1		Issues for client review	AA
2		Issues for procurement review	AA

Revisions:

no.	date	description	appr'd

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LOT 13
BLOCK 2
PLAN: D61 4755

MUNICIPAL ADDRESS:
6 WRANGLER PLANCE S.E
PATTON INDUSTRIAL CENTRE PH. 5

ZONING: DC XX
SECTION: SEC. 31, TWP. 23, RGE. 28, W4M
SITE AREA: XXXXX SQ.M (X.XX ha)

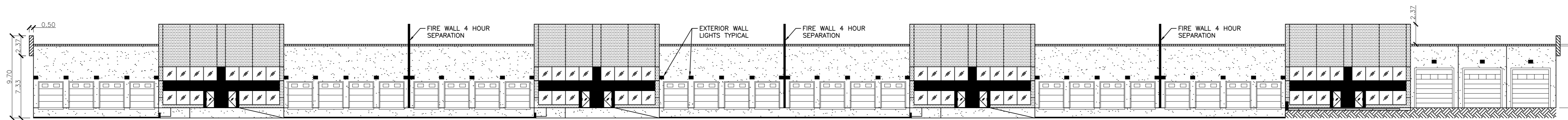
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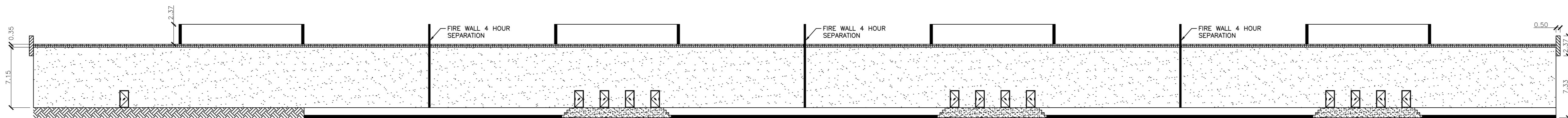
DATE: SEPTEMBER 11, 2008
PROJECT No: AA-07-1043
CAD FILE: ADI-A101-2008
DESIGN BY: A DESIGNS INC.
DRAWN BY: AD
CHECKED BY: AA
REVISION: 0
SCALE: AS SHOWN

DRAWING TITLE:
FLOOR PLAN

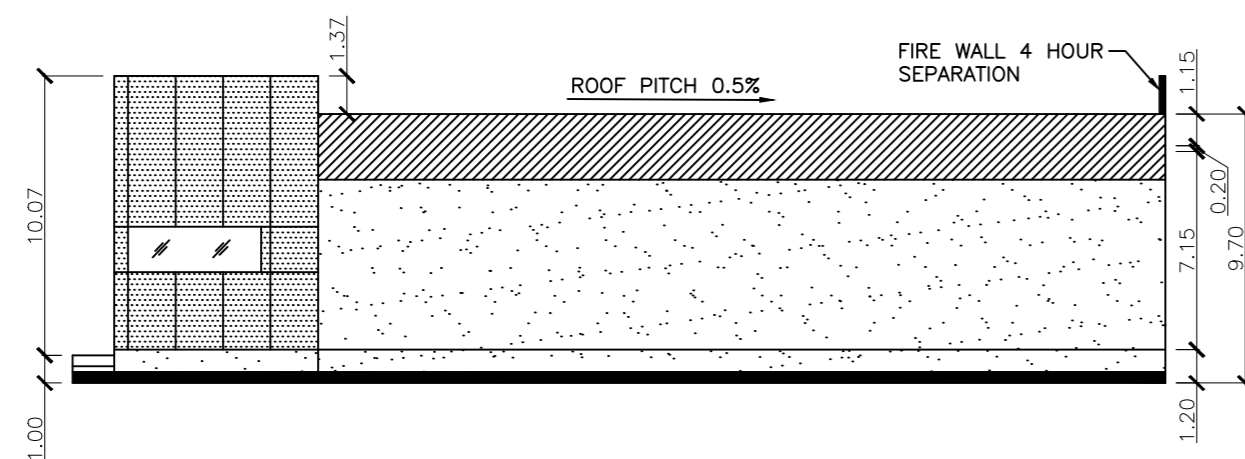
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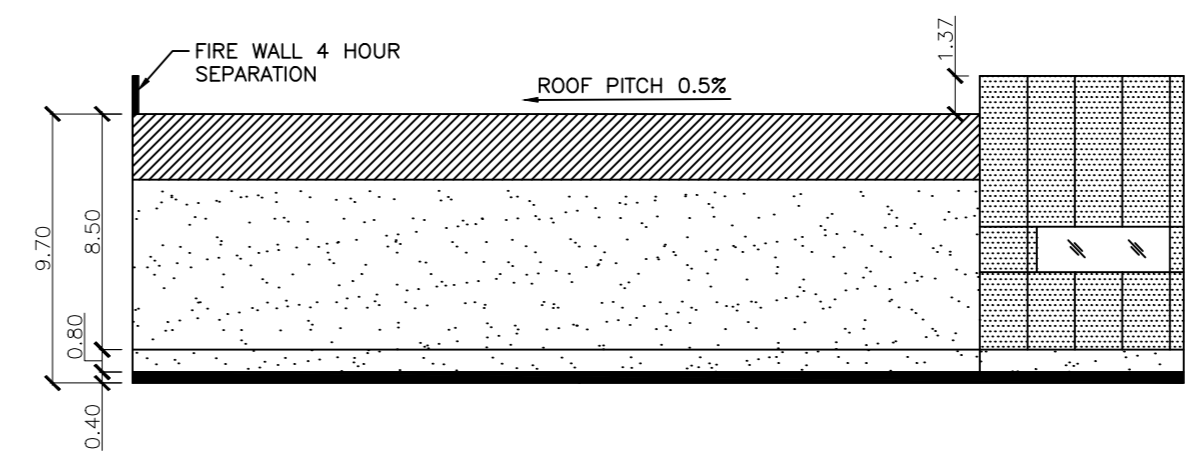
1 SOUTH ELEVATION
A-200 SCALE 1:250



2 NORTH ELEVATION
A-200 SCALE 1:250



3 EAST ELEVATION
A-200 SCALE 1:250



4 WEST ELEVATION
A-200 SCALE 1:250

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ph. 403.277.8842
fx. 403.277.8842

PROJECT TITLE:
New Way Trucking Building
Calgary, Alberta

ISSUES:

no.	date	description	appr'd
1	09/11/08	ISSUES FOR CLIENT REVIEW	AA
2	09/11/08	ISSUES FOR DOCUMENT PREP	AA

REVISIONS:

no.	date	description	appr'd

LEGAL ADDRESS:
LOT: 13
BLOCK: 2
PLAN: 061 4755

MUNICIPAL ADDRESS:
71 TECHNOLOGY WAY SE
SHEPARD BUSINESS PARK PHASE 3
RD OF ROCKY VIEW #44

ENGINEERING CONSULTANT:

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Email: info@adesignsinc.ca
Website: www.adesignsinc.ca

DATE: SEPTEMBER 11, 2008
PROJECT No: AA-07-1043
CAD FILE: ADI-A200-2008
DESIGN BY: A DESIGNS INC.
DRAWN BY: AD
CHECKED BY: AA
REVISION: 0
SCALE: 1:250

DRAWING TITLE:
ELEVATION

A-200
DRAWING No: 00 OF: 00

ISSUES:

no.	date	description	appr'd
1		ISSUES FOR CLIENT REVIEW	AA
2		ISSUES FOR DEVELOPER REVIEW	AA

REVISIONS:

no.	date	description	appr'd

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MUNICIPAL ADDRESS:
6 WRANGLER PLANCE S.E
PATTON INDUSTRIAL CENTRE PH. 5

ZONING: DC XX
SECTION: SEC. 31, TWP. 23, RGE. 26, W44M
SITE AREA: XXXXXX SQ.M (X.XX Ha)

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672 Adams Way S.W.
Edmonton, Alberta T6W 0K1
Canada
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Email: info@adesignsinc.ca
Website: www.adesignsinc.ca

DATE: SEPTEMBER-11-2008
PROJECT No: AA-07-1043
CAD FILE: ADI-C100-2008
DESIGN BY: A DESIGNS INC.
DRAWN BY: ADI
CHECKED BY: AA
REVISION: 0
SCALE: 1:300

DRAWING TITLE:
GRADING PLAN

C-100
DRAWING No: 00 OF: 00

LEGEND:

- 1038.00 DESIGN ELEVATION (METRIC GEODETIC)
- 1038.72 EXISTING ELEVATION (METRIC GEODETIC)
- ← SLOPE ARROW

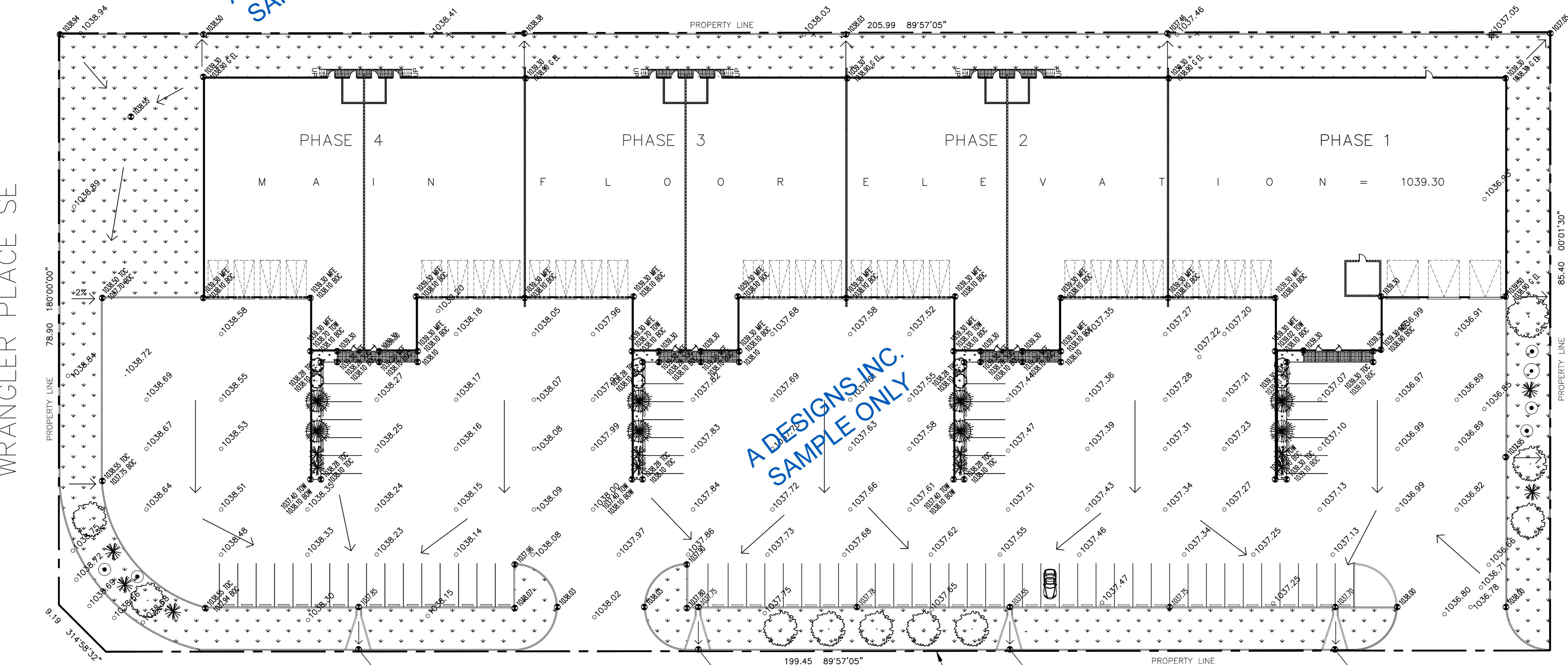
NOTE:

- COORDINATES IN THE ELECTRONIC FILE OF THIS DRAWING ARE 3TM, NAD83.
- COMBINED SCALE FACTOR 0.999742
- ELEVATIONS ARE GEODETIC
- THIS DRAWING BASE ON REFERENCE SURVEY DRWING 81640 61st - Wrangler Way .dwg BY WTS & ASSOCIATES ENGINEERING LTD. CALGARY, ALBERTA

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WRANGLER PLACE SE

61st AVENUE SE

1 GRADING PLAN
C-100 SCALE 1:300

2 ATCO EXISTING GAS PIPELINES (APPROXIMATE LOCATION)

EXIST. FIRE HYDRANT

MATCH WITH BOTTOM OF EXISTING DITCH TO BE DETERMINE IN THE FIELD

MATCH WITH BOTTOM OF EXISTING DITCH TO BE DETERMINE IN THE FIELD

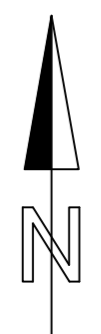
MATCH WITH BOTTOM OF EXISTING DITCH TO BE DETERMINE IN THE FIELD

MATCH WITH BOTTOM OF EXISTING DITCH TO BE DETERMINE IN THE FIELD

EXISTING W 300 PVC

EXISTING FIRE HYDRANT

EXISTING W 250 PVC



ISSUES:

no.	date	description	appr'd
1	09/11/08	ISSUES FOR OWNER REVIEW	AA
2	09/11/08	ISSUES FOR ENCLOSURE PERMIT	AA

REVISIONS:

no.	date	description	appr'd

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LEGAL ADDRESS:
 LOT 13
 BLOCK 2
 PLAN: 061 4755
 MUNICIPAL ADDRESS:
 # 6 WRANGLER PLACE S.E.
 PATTON INDUSTRIAL CENTRE PH. 5
 ZONING: DC XX
 SECTION: SEC. 31, TWP. 23, RGE. 26, V44M
 SITE AREA: XXXXX SQ.M (X.XX ha)

ENGINEERING CONSULTANT:

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 MAILING ADDRESS:
 672 Adams Way S.W.
 Edmonton, Alberta T6W 0K1
 Canada
 Phone: (780) 289-1785
 Email: info@adesignsinc.ca
 Website: www.adesignsinc.ca

DATE: SEPTEMBER 11, 2008
 PROJECT No: AA-07-1043
 CAD FILE: ADI-C101-2008
 DESIGN BY: A DESIGNS INC.
 DRAWN BY: ADI
 CHECKED BY: AA
 REVISION: 0
 SCALE: 1:300

DRAWING TITLE:
SITE SERVICES

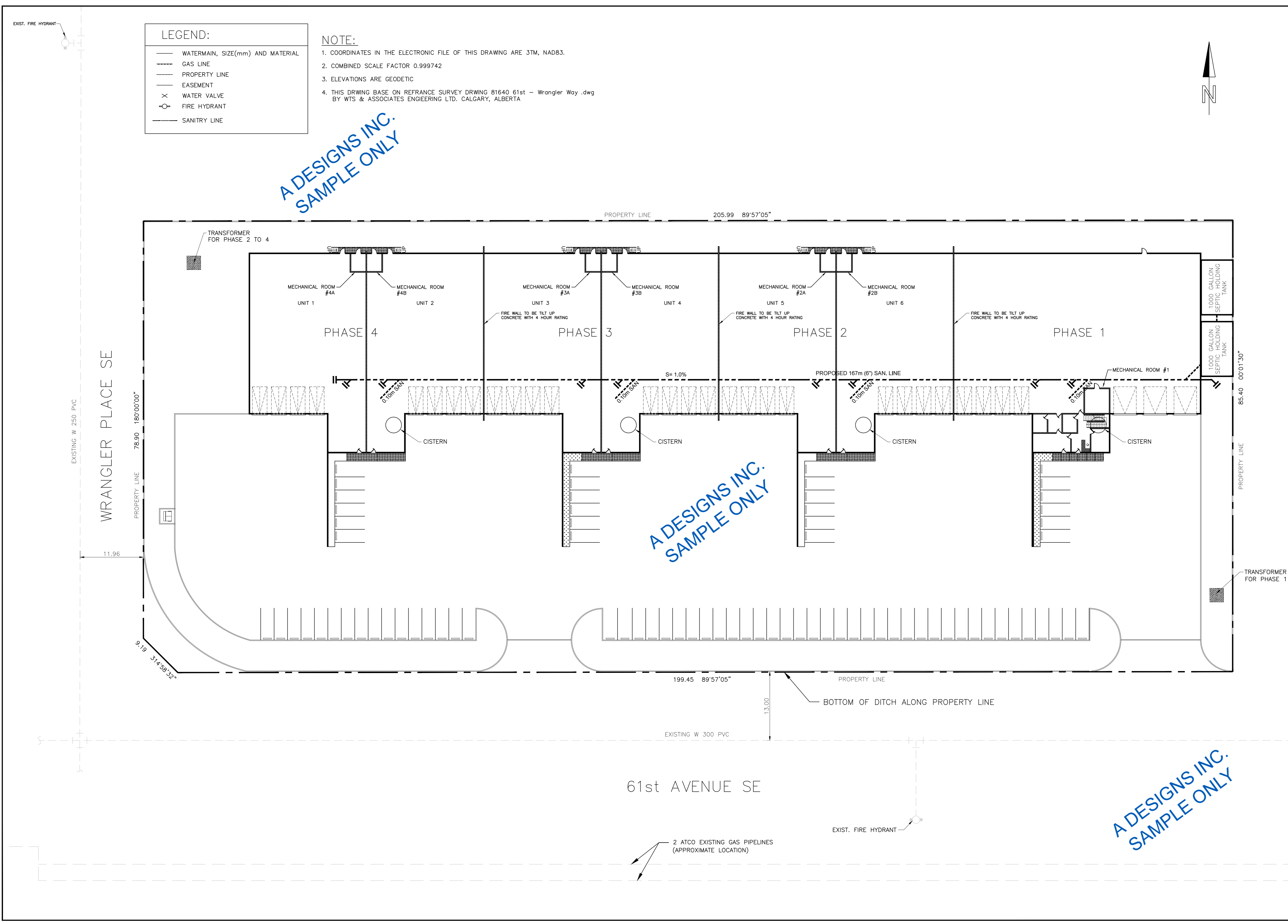
LEGEND:

- WATERMAIN, SIZE(mm) AND MATERIAL
- GAS LINE
- PROPERTY LINE
- EASEMENT
- ⊗ WATER VALVE
- ⊙ FIRE HYDRANT
- SANITARY LINE

NOTE:

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Website: www.adesignsinc.ca

DATE: SEPTEMBER 08, 2008
PROJECT No: AA-07-1043
CAD FILE: ADI-M100-2008
DESIGN BY: A DESIGNS INC.
DRAWN BY: ADI
CHECKED BY: AA
REVISION: 0
SCALE: 1:300

DRAWING TITLE:
**MECHANICAL
SITE PLAN**

M-100
DRAWING No: 00 OF: 00

LEGEND:

- WATERMAIN, SIZE(mm) AND MATERIAL
- GAS LINE
- PROPERTY LINE
- EASEMENT
- ⊗ WATER VALVE
- ⊙ FIRE HYDRANT

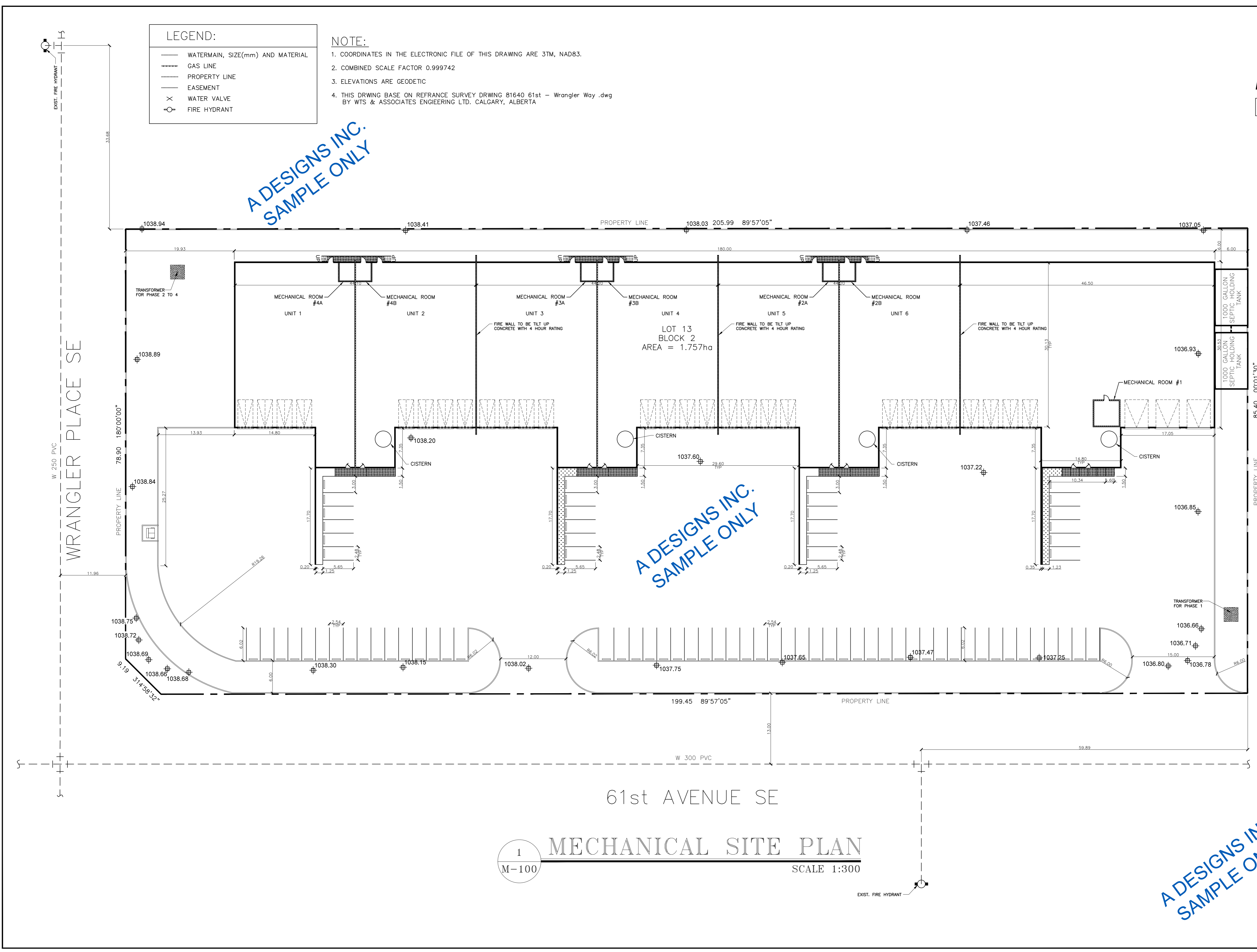
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1 MECHANICAL SITE PLAN
SCALE 1:300

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DATE: SEPTEMBER 08, 2008
 PROJECT No: AA-07-1043
 CAD FILE: ADI-E100-2008
 DESIGN BY: A DESIGNS INC.
 DRAWN BY: AD
 CHECKED BY: AA
 REVISION: 0
 SCALE: 1:300

DRAWING TITLE:
**ELECTRICAL
 SITE PLAN**

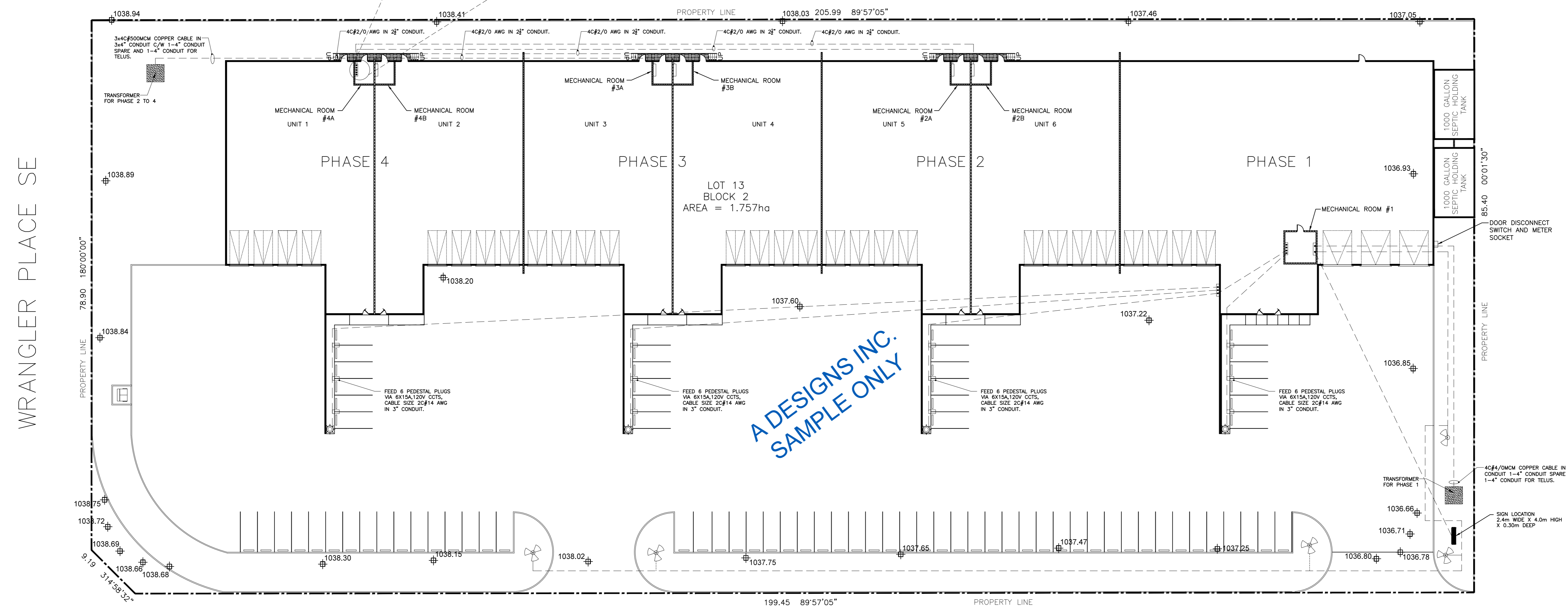
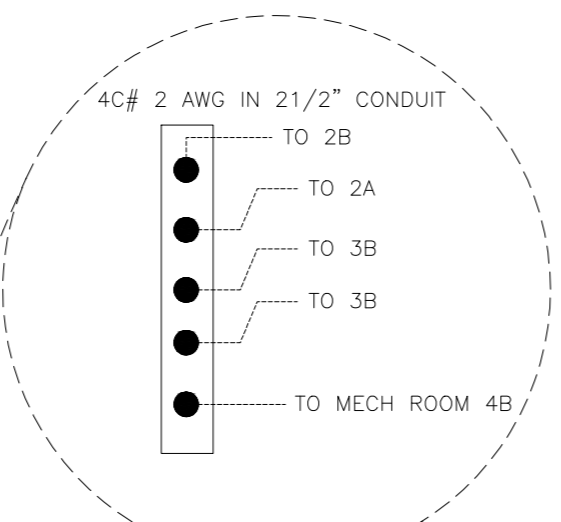
E-100
 DRAWING No: 00 OF: 00

LEGEND:

-  LIGHTING FIXTURE
-  LIGHTING POLE
-  CONDUIT STUB UP
-  UNDERGROUND CABLE & CONDUIT
-  CONDUIT CAP

NOTE:
 1. 3" CONDUITS CAPPED AT PHASE-1 BOUNDARY FOR FUTURE CONNECTION IN PHASE 2 TO PHASE 4.

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1
 M-100

ELECTRICAL SITE PLAN

SCALE 1:300

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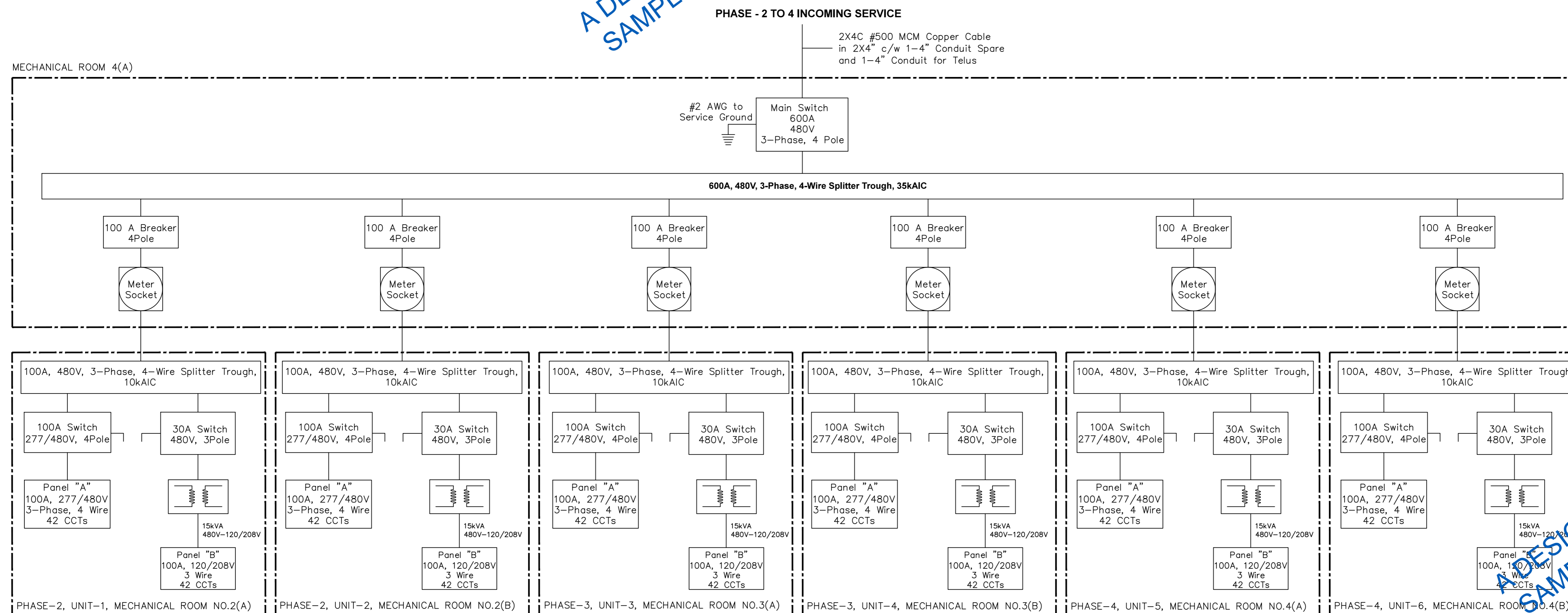
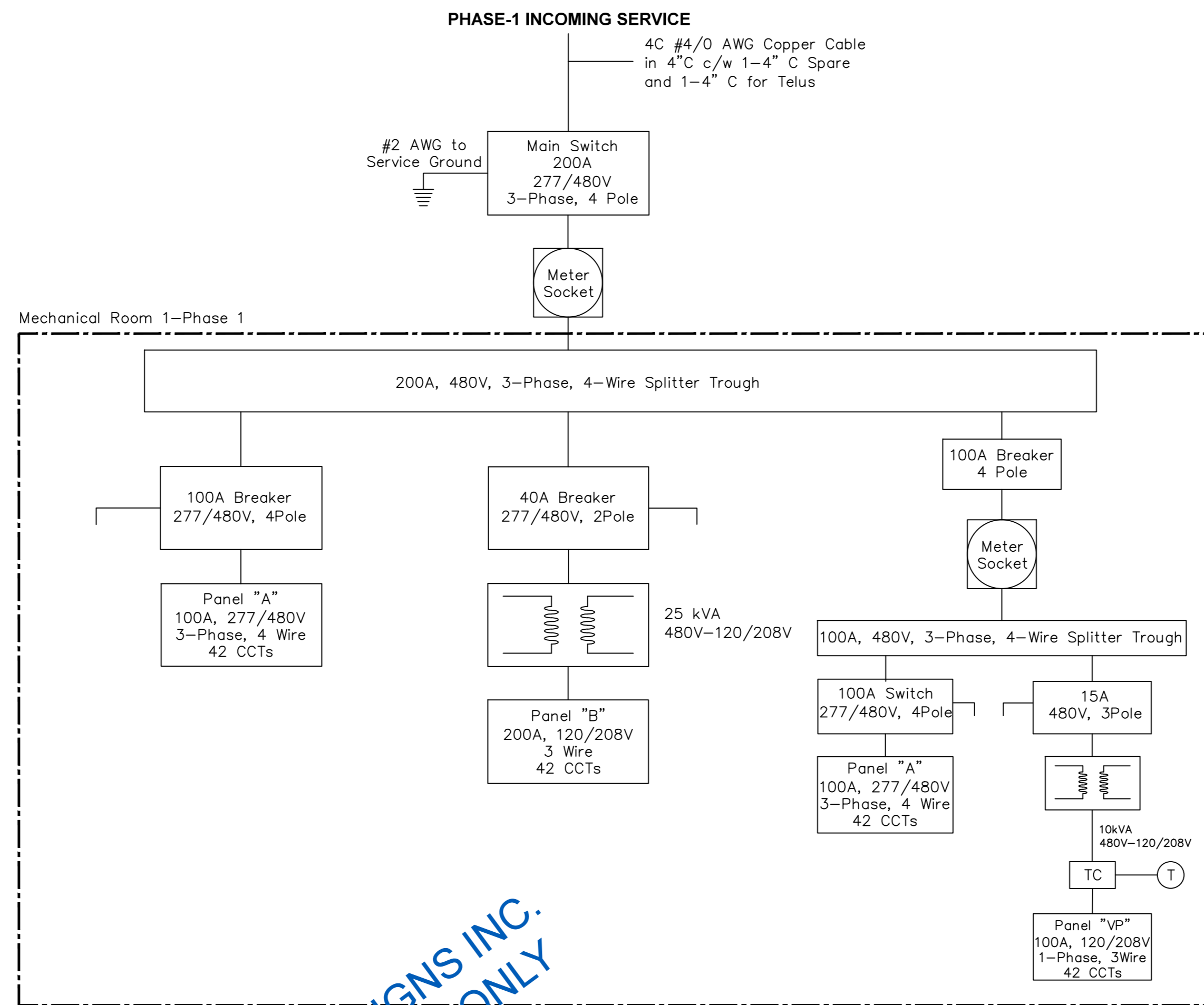
LEGEND:

LIGHTING TRANSFORMER

TEMPERATURE CONTROL RELAY

THERMOSTAT

- NOTES:**
- Panel "A" will supply power to all HVAC loads and Compressor
 - Panel "B" Will Supply Power to all interior lighting, receptacles, unit heaters, motors, fans and other 120/208V loads.
 - Panel "VP" will supply power to all exterior vehicle plugs.



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Calgary, Alberta, Canada
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ph. 403.277.8842
fax. 403.277.8843

PROJECT TITLE:
New Way Trucking Building
Calgary, Alberta

ISSUES:

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2		ISSUES FOR DOCUMENT REVISION	AA

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