

GENERAL NOTES

1. ALL DIMENSIONS, COORDINATES AND ELEVATIONS ARE IN METERS.
2. ALL COORDINATES ARE BASED ON UTM PROJECTION, GRID ZONE 42N, WGS 1984 DATUM. LEVELS TAKEN W.R.T BS-01. COORDINATES TAKEN WITH SATELLITE. PROJECTION SCALE FACTOR 1.000.
3. SITE GRADING ARE DIVIDED INTO SIX MAJOR STEPS, FROM THE SOUTH TO THE NORTH, NAMED STEP 1 TO STEP 6.
4. STEPS ARE CONNECTED BY SLOPES .
5. ALL UNDERGROUND FACILITIES SHALL BE VERIFIED AT SITE PRIOR TO CONSTRUCTION OF THE EARTHWORK.
6. BEFORE THE RIPRAP SLOPE CONSTRUCTION, ALL ELEVATIONS AND COORDINATES SHOULD BE CHECKED WITH THE SURVEY MAP ETC.
7. ALL THE BUILDINGS, FACILITIES, STRUCTURES SHOWN IN THIS DRAWINGS ARE INDICATED, THE DETAILS SHOULD REFER TO FINAL EDITION OF GENERAL PLOT PLAN.

ISSUED FOR APPROVAL
(MODIFIED UNDER PROJECT #14-0193)

REFERENCE POINT

BS-01	N (m)	E (m)	ELEVATION(m)	REFERENCE
SURVEY COORDINATE	3683280.201	714621.147	565.447	UTM WGS1984

REFERENCE DOCUMENTS

TITLE	DOC No.
SPECIFICATION FOR EARTH WORK AND SITE PREPARATION	NGP-000-SCW-15.03-2001-00
TOPOGRAPHIC SURVEY DRAWING (FINISHED BY ZEALCON)	B-5
GENERAL PLOT PLAN	NGP-000-GEN-15.01-0001-00
ROADS & PAVEMENT LAYOUT	NGP-000-SCW-15.01-2003-23
SITE GRADING AND LEVELING PLAN	NGP-000-SCW-15.01-2005-23
RIPRAP SLOPE PROTECTION LAYOUT	NGP-000-SCW-15.01-2007-23

		Liu Shi Jiao	Xiao Jianhua	Zhang Jin Guang	Qiu Rui Shi	
00	Approved for Construction	LIU.	XIAO.	ZHANG.	QIU.	19/05/2016
C	Issued for Approval	LIU.	XIAO.	ZHANG.	QIU.	21/04/2016
B	Issued for Review	LIU.	XIAO.	ZHANG.	QIU.	21/03/2016
A	Internal Discipline Check	LIU.	XIAO.	ZHANG.	QIU.	04/03/2016
REV.	DESCRIPTION	PRPD	CHKD	REVD	APPD	DATE

OIL&GAS DEVELOPMENT COMPANY LTD.
OGDCL HOUSE TOWER-8, FIRST FLOOR F6/G6, BLUE AREA, JINNAH AVENUE ISLAMABAD PAKISTAN
FAX: +92 051 2623033, PHONE: +92-051-9209859

Zishan Engineers (Pvt.) Ltd.
An ISO 9001-2008 certified company
47/F Block 6, PECHS, Karachi-Pakistan
Tel: (92-91) 3439345-48, & 34310151-54, Fax: (92-91) 34533430 & 34510156
E-Mail: contact@zishanengineers.com Website: www.zishanengineers.com

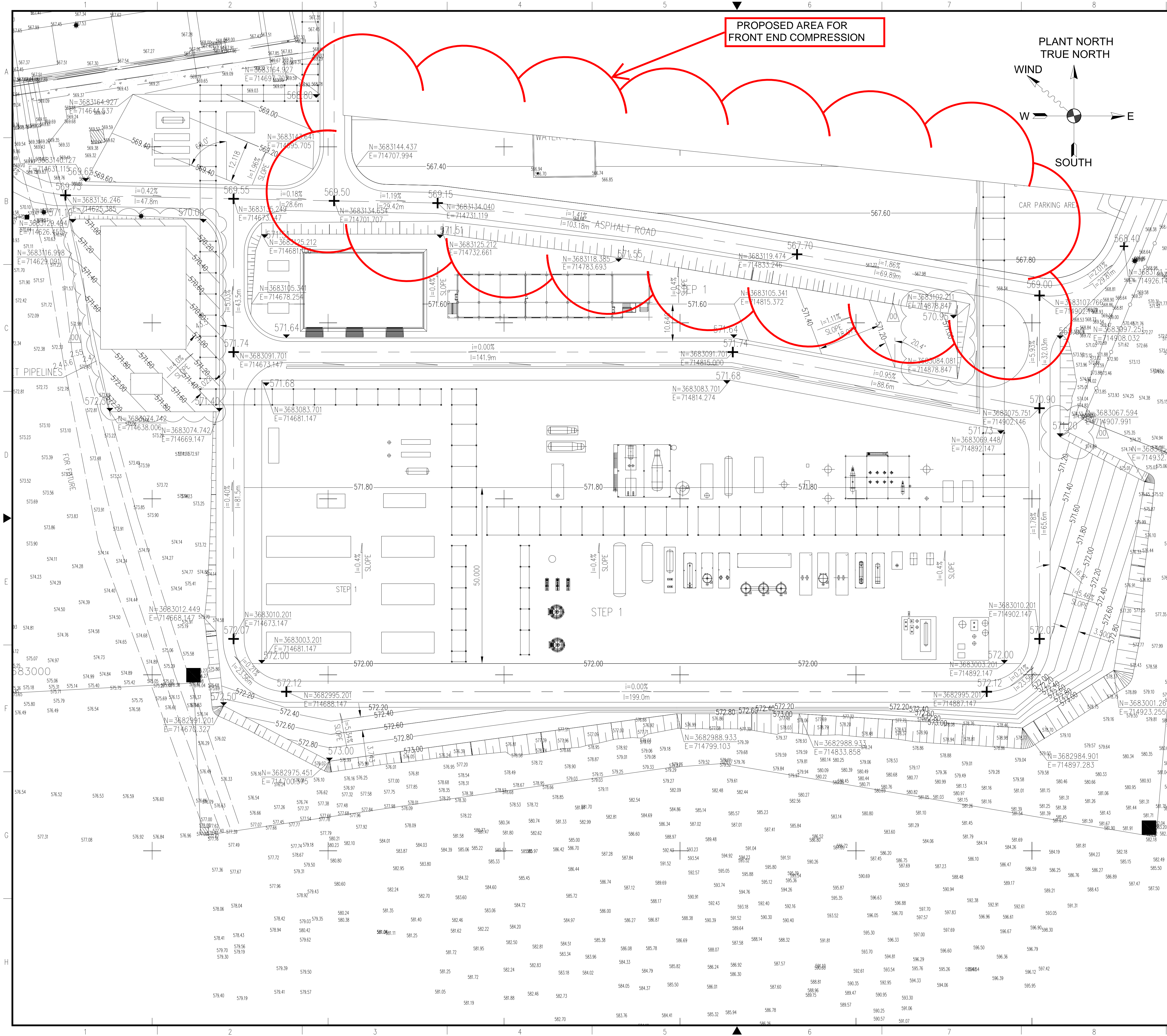
HONG KONG HUIHUA GLOBAL TECHNOLOGY LIMITED

PROJECT TITLE: NASHPA GAS PROCESSING AND LPG RECOVERY PLANT PROC-FC-CB/NASHPA/PROJ-1247/2015

DRAWING NO. NGP-000-SCW-15.01-2006-23

DRAWING TITLE: GRADING AND VERTICAL PLAN

REV. 00 SCALE 1:500 SHEET 1 OF 4



KEY PLAN

GENERAL NOTES

- ALL DIMENSIONS, COORDINATES AND ELEVATIONS ARE IN METERS.
- ALL COORDINATES ARE BASED ON UTM PROJECTION, GRID ZONE 42N, WGS 1984 DATUM. LEVELS TAKEN W.R.T BS-01. COORDINATES TAKEN WITH SATELLITE. PROJECTION SCALE FACTOR 1.000.
- THE MAIN VERTICAL SLOPE IN THE PROCESS AREA IS 0.4% , THE DIRECTION IS FROM THE SOUTH TO THE NORTH.
- ALTITUDE DIFFERENCE OF THE CONTOUR IS 0.2m , THE ANGLE BETWEEN CONTOUR LINE AND PLANT NORTH IS 90°.
- FOR ASPHALT ROAD DETAIL LAYOUT, REFER TO NGP-000-SCW-15.01-2003-23 ROADS & PAVEMENT LAYOUT.
- FOR STORM WATER DITCH LAYOUT, REFER TO NGP-000-SCW-15.01-2004-23 STORM WATER DRAINAGE PLAN.
- FOR RIPRAP SLOPE LAYOUT, REFER TO NGP-000-SCW-15.01-2007-23 RIPRAP SLOPE PROTECTION LAYOUT.
- IF ANY LEVEL DIFFERENCE BETWEEN FINISH GROUND LEVEL AND CONTOUR IS NOT FIGURED OUT, IT SHOULD BE CONNECTED ORDERLY.

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LEGEND

NEW FACILITIES	EXISTING BOUNDARY WALL
EXISTING FACILITIES (OR BY OGDCI)	ASPHALT ROAD
PIPE RACK/CABLE TRAY	SIDE SLOPE
F.G.L. (FINISHED GROUND LEVEL)	SLOPE LENGTH DIRECTION
CONTOUR LINE	DEWATERING TRENCH

REFERENCE POINT

BS-01	N (m)	E (m)	ELEVATION(m)	REFERENCE
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CLIENT.
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FAX: +92 051 2623003, PHONE: +92-051-9209859

CONSULTANT.
Zishan Engineers (Pvt.) Ltd.
An ISO 9001-2008 certified company
47/F Block 6, PECHS, Karachi-Pakistan
Tel: (92-91) 34393045-48, & 34310151-54, Fax: (92-91) 34533430 & 34510156
E-Mail: contact@zishanengineers.com Website: www.zishanengineers.com

CONTRACTOR.
HONG KONG HUIHUA GLOBAL TECHNOLOGY LIMITED

PROJECT NO.
NASHPA 1247

DRAWING NO.
NASHPA GAS PROCESSING AND LPG RECOVERY
PLANT PROC-FC-CB/NASHPA/PROJ-1247/2015

PROJECT TITLE:
NASHPA GAS PROCESSING AND LPG RECOVERY
PLANT PROC-FC-CB/NASHPA/PROJ-1247/2015

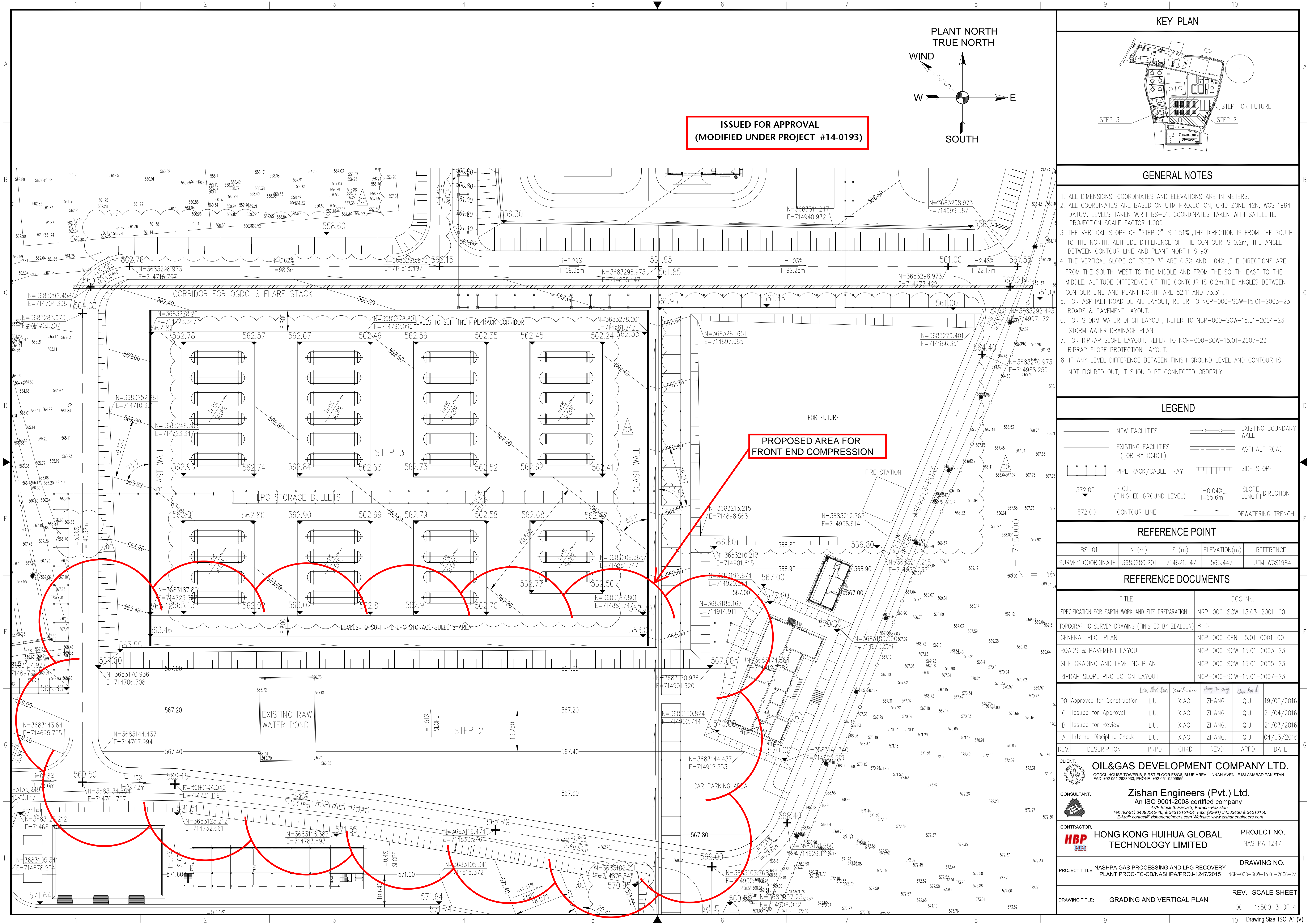
DRAWING TITLE:
GRADING AND VERTICAL PLAN

REV.
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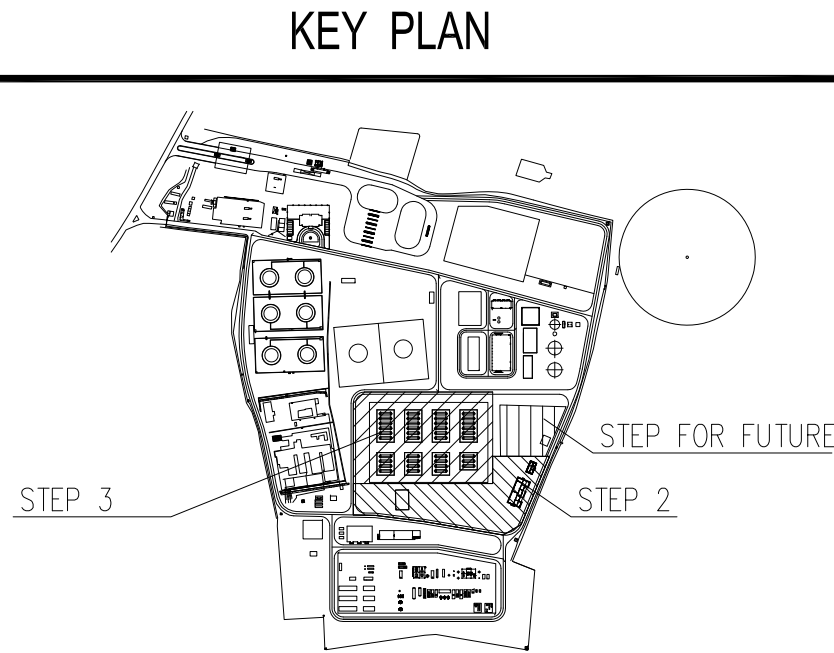
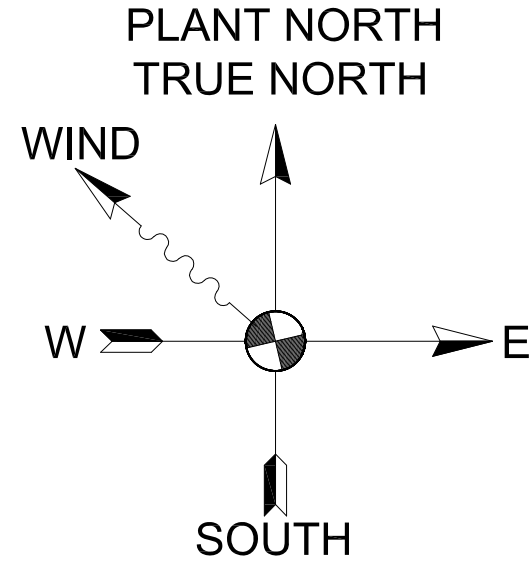
SCALE
1:500

SHEET
2 OF 4

Drawing Size: ISO A1 (V)



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3. THE VERTICAL SLOPE OF "STEP 2" IS 1.51% ,THE DIRECTION IS FROM THE SOUTH TO THE NORTH. ALTITUDE DIFFERENCE OF THE CONTOUR IS 0.2m, THE ANGLE BETWEEN CONTOUR LINE AND PLANT NORTH IS 90°.
4. THE VERTICAL SLOPE OF "STEP 3" ARE 0.5% AND 1.04% ,THE DIRECTIONS ARE FROM THE SOUTH-WEST TO THE MIDDLE AND FROM THE SOUTH-EAST TO THE MIDDLE. ALTITUDE DIFFERENCE OF THE CONTOUR IS 0.2m,THE ANGLES BETWEEN CONTOUR LINE AND PLANT NORTH ARE 52.1° AND 73.3° .
5. FOR ASPHALT ROAD DETAIL LAYOUT, REFER TO NGP-000-SCW-15.01-2003-23 ROADS & PAVEMENT LAYOUT.
6. FOR STORM WATER DITCH LAYOUT, REFER TO NGP-000-SCW-15.01-2004-23 STORM WATER DRAINAGE PLAN.
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8. IF ANY LEVEL DIFFERENCE BETWEEN FINISH GROUND LEVEL AND CONTOUR IS NOT FIGURED OUT, IT SHOULD BE CONNECTED ORDERLY.

LEGEND

- | | |
|--------------------------------------|--------------------------|
| — NEW FACILITIES | — EXISTING BOUNDARY WALL |
| — EXISTING FACILITIES (OR BY OGDCL) | — ASPHALT ROAD |
| — PIPE RACK/CABLE TRAY | — SIDE SLOPE |
| — F.G.L. (FINISHED GROUND LEVEL) | — SLOPE LENGTH DIRECTION |
| — CONTOUR LINE | — DEWATERING TRENCH |

REFERENCE POINT

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CONTRACTOR:
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PROJECT TITLE: **NASHPA GAS PROCESSING AND LPG RECOVERY PLANT PROC-FC-CB/NASHPA/PROJ-1247/2015**

DRAWING TITLE: **GRADING AND VERTICAL PLAN**

PROJECT NO. NASHPA 1247
DRAWING NO. NGP-000-SCW-15.01-2006-23
REV. 00
SCALE 1:500
SHEET 3 OF 4
Drawing Size: ISO A1 (V)