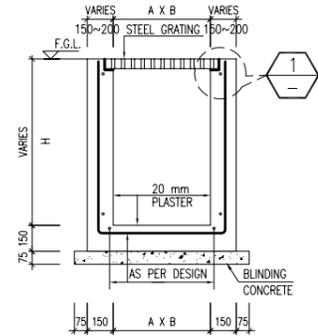
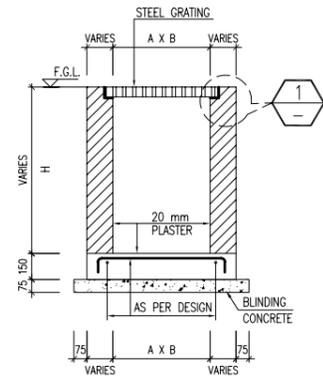


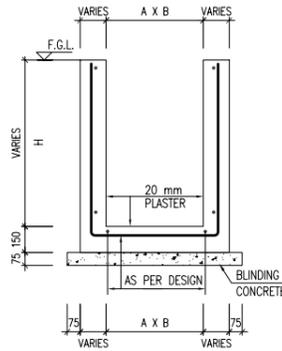
TYP. SECTION OF STORM WATER DRAIN  
SCALE 1:20 (TYPE 1)



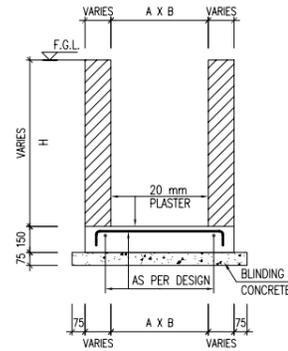
TYP. SECTION OF STORM WATER DRAIN R.C.C.  
SCALE 1:20 (TYPE 2)



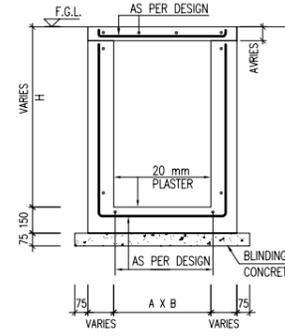
TYP. SECTION OF STORM WATER DRAIN BLOCK MASONRY  
SCALE 1:20 (TYPE 3)



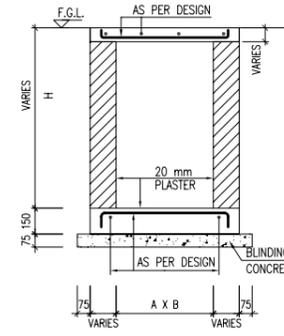
TYP. SECTION OF STORM WATER OPEN DRAIN R.C.C.  
SCALE 1:20 (TYPE 4)



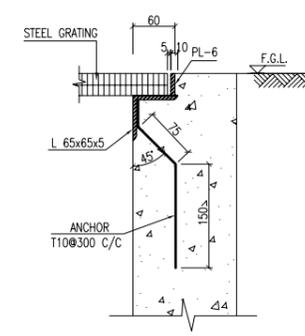
TYP. SECTION OF STORM WATER OPEN DRAIN BLOCK MASONRY  
SCALE 1:20 (TYPE 5)



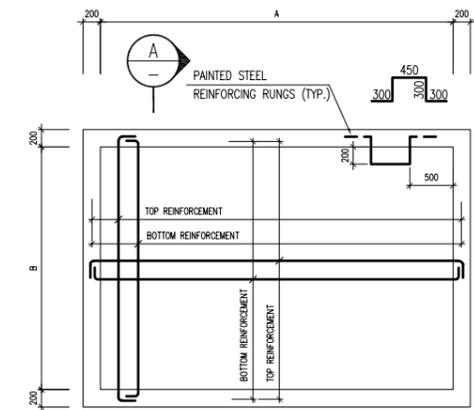
TYP. SECTION OF STORM WATER OPEN DRAIN R.C.C.  
SCALE 1:20 (TYPE 6-1)



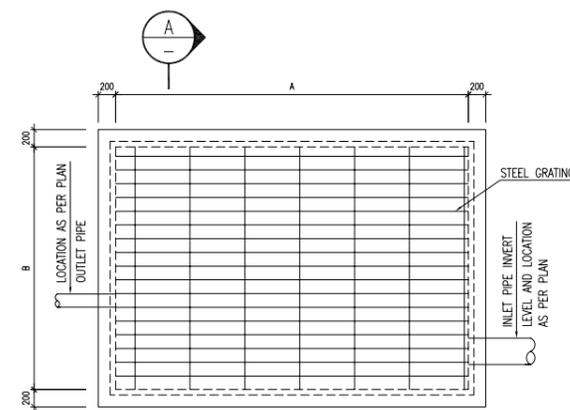
TYP. SECTION OF STORM WATER OPEN DRAIN BLOCK MASONRY  
SCALE 1:20 (TYPE 6-2)



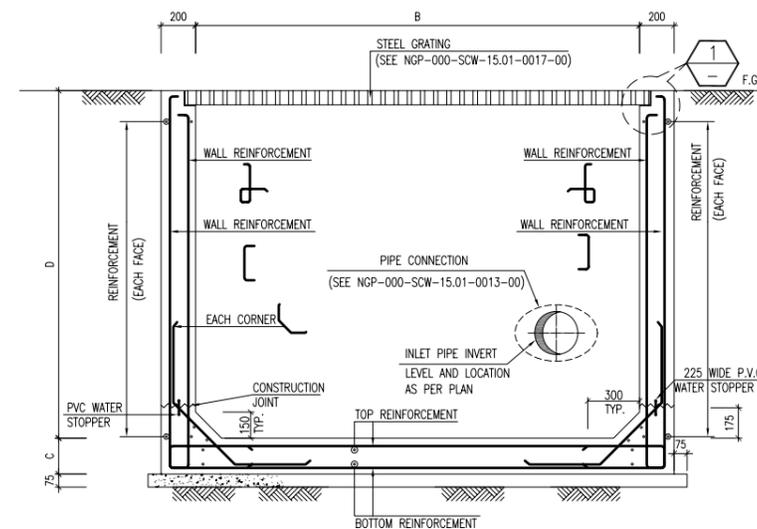
DETAIL 1  
SCALE 1:10



BOTTOM SLAB PLAN OF COLLECTION PIT (RAIN WATER) WITH GRATING  
SCALE 1:40



TOP SLAB PLAN OF COLLECTION PIT (RAIN WATER) WITH GRATING  
SCALE 1:40



SECTION A-A  
SCALE 1:20

OPEN CHANNEL SCHEDULE

SR. NO.	DRAIN TYPE	TOTAL LENGTH (L)	MIN TOP WIDTH AT STARTING POINT (Tw)	MAX TOP WIDTH AT END POINT (Tw)	BED SLOPE (%)	STARTING INV. LEVEL MINIMUM LEVEL	TOTAL DEPTH (D)	X1	X2	A	B	H

SCHEDULE FOR COLLECTION PIT

PIT TYPE	A	B	C	D	REMARKS

GENERAL NOTES

1. THIS DRAWING SHALL BE READ IN CONJUNCTION NGP-000-SCW-15.01-0001-00, NGP-000-SCW-15.01-0003-00, NGP-000-SCW-15.01-0005-00, NGP-000-SCW-15.01-0059-00, NGP-000-SCW-15.01-0017-00.

REFERENCE DOCUMENTS

TITLE	DOC No.
General Notes for Reinforced Concrete Works	NGP-000-SCW-15.01-0001-00
Standard Drawing of Legend and Abbreviation	NGP-000-SCW-15.01-0003-00
Standard Drawing for R.C.C. Works	NGP-000-SCW-15.01-0005-00
Standard Drawing for Pipe Connection	NGP-000-SCW-15.01-0059-00
Standard Drawing of Grating Floor	NGP-000-SCW-15.01-0017-00

REV.	DESCRIPTION	PRPD	CHKD	REVD	APPD	DATE
00	Approved for Construction	Gong ShT	Chen ChQ	Li Zhiquang	Zhang WH	26/05/2016
C	Issued for Approval	Gong ShT	Chen ChQ	Li Zhiquang	Zhang WH	23/05/2016
B	Internal Discipline Check	Gong ShT	Chen ChQ	Li Zhiquang	Zhang WH	13/04/2016
A	Internal Discipline Check	Gong ShT	Chen ChQ	Li Zhiquang	Zhang WH	11/04/2016

CLIENT: **OIL&GAS DEVELOPMENT COMPANY LTD.**  
OGDCL HOUSE TOWER-B, FIRST FLOOR F6G6, BLUE AREA, JINNAH AVENUE ISLAMABAD PAKISTAN  
FAC: +92-051-2620353, PHONE: +92-051-4008955

CONSULTANT: **Zishan Engineers (Pvt.) Ltd.**  
An ISO 9001-2008 certified company  
47/E 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**

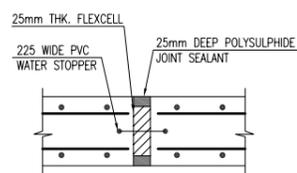
PROJECT TITLE: NASHPA GAS PROCESSING AND LPG RECOVERY PLANT PROC-FC-CB/NASHPA/PROJ-1247/2015

DRAWING TITLE: Standard Drawing for Storm Water

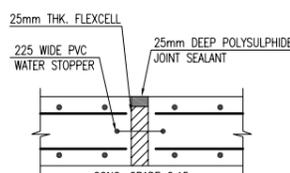
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DRAWING NO. NGP-000-SCW-15.01-0010-00  
REV. SCALE SHEET  
00 NTS 1 OF 2

GENERAL NOTES

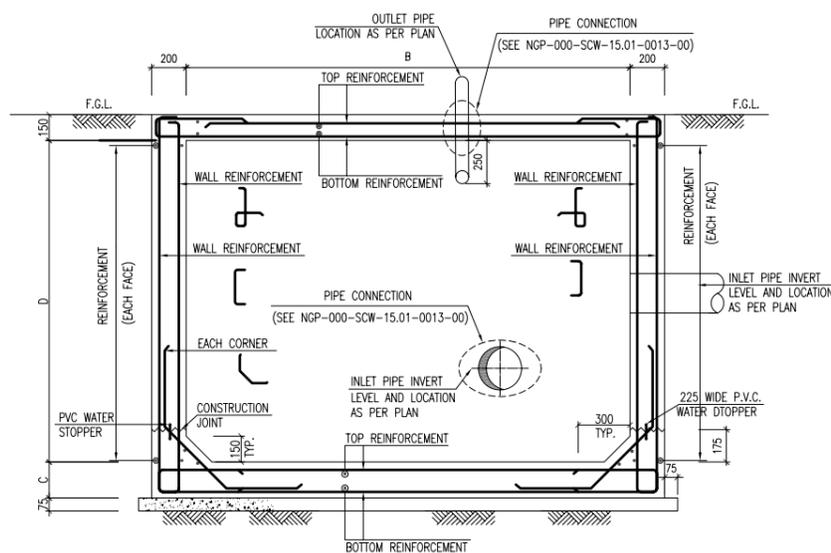
1. THIS DRAWING SHALL BE READ IN CONJUNCTION NGP-000-SCW-15.01-0001-00  
 NGP-000-SCW-15.01-0003-00, NGP-000-SCW-15.01-0005-00.  
 NGP-000-SCW-15.01-0059-00.



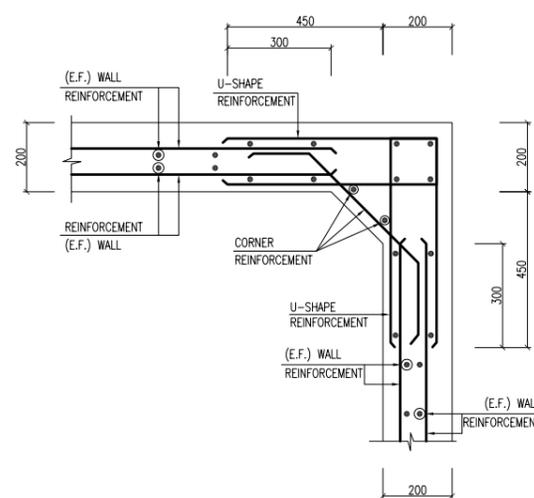
TYP. DETAIL OF EXPANSION  
 JOINT AT WALL  
 SCALE 1:10



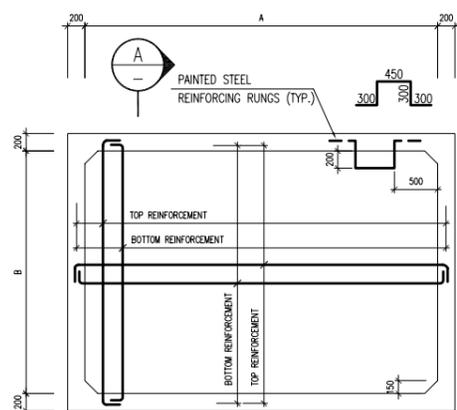
TYP. DETAIL OF EXPANSION  
 AT BOTTOM SLAB  
 SCALE 1:10



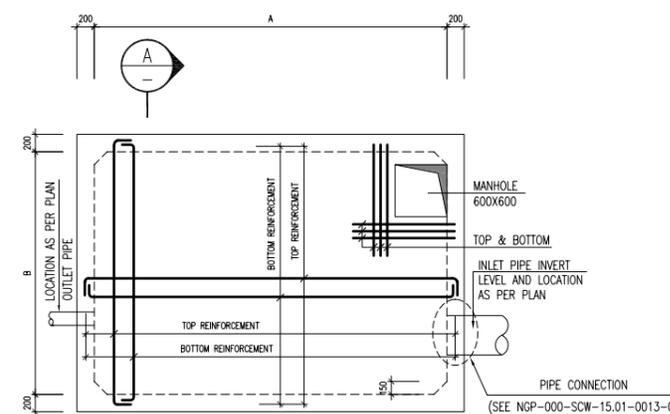
SECTION A  
 SCALE 1:20



TYPICAL HORIZONTAL CORNER  
 DETAIL OF WALL  
 SCALE 1:10



BOTTOM SLAB PLAN OF COLLECTION PIT (RAIN WATER)  
 SCALE 1:40



BOTTOM SLAB PLAN OF COLLECTION PIT (RAIN WATER) WITH R.C.C. TOP  
 SCALE 1:40

REFERENCE DOCUMENTS

TITLE	DOC No.
General Notes for Reinforced Concrete Works	NGP-000-SCW-15.01-0001-00
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Standard Drawing for R.C.C. Works	NGP-000-SCW-15.01-0005-00
Standard Drawing for Pipe Connection	NGP-000-SCW-15.01-0059-00

REV.	DESCRIPTION	PRPD	CHKD	REVD	APPD	DATE
00	Approved for Construction	Gong ShT	Chen ChQ	Li ZhiGuang	Zhang WH	26/05/2016
C	Issued for Approval	Gong ShT	Chen ChQ	Li ZhiGuang	Zhang WH	23/05/2016
B	Internal Discipline Check	Gong ShT	Chen ChQ	Li ZhiGuang	Zhang WH	13/04/2016
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CONTRACTOR: **HONG KONG HUIHUA GLOBAL TECHNOLOGY LIMITED**

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

DRAWING TITLE: **Standard Drawing for Storm Water**

PROJECT NO.  
 NASHPA 1247

DRAWING NO.  
 NGP-000-SCW-15.01-0010-00

REV. SCALE SHEET  
 00 NTS 2 OF 2