SHEET	DESCRIPTION	SCALE	ISSUED
FP.00	FIRE PROTECTION TITLE SHEET	N.T.S	•
FP.01	FIRE PROTECTION LIST OF DRAWINGS & GENERAL NOTES	N.T.S	•
FP.02	FIRE PROTECTION STANDARD DETAILS	N.T.S	•
FP.03	FIRE PROTECTION LAYOUT FOR BASEMENT-3	3/64" = 1'-0"	•
FP.04	FIRE PROTECTION LAYOUT FOR BASEMENT-2	3/64" = 1'-0"	•
FP.05	FIRE PROTECTION LAYOUT FOR BASEMENT-1	3/64" = 1'-0"	<b>\</b>
3	CDC DECTECTION DISCE DIACONN	N T C	

_	_
FIRE PROTECTION RISER DIAGRAM	FIRE PROTECTION LAYOUT FOR BASEMENT-1
N.T.S	3/64" = 1'-0"
	1
_	

DESCRIPTION	
SYMBOL	
DESCRIPTION	

LEGEND

SYMBOL

ONE WINE	PRESSURE REDUCING WAVE	DATE VALVE	NUICHE TIPE ZONE CONTROL WLVE WITH SUPERVISION SWITCH	ROW SHITCH SESING REDIBLE JOHN	HEM (PC) QUAY RESPONSE SHARLEY HOUSE SHARLEY HOUSE SHARLEY HOUSENES HOUSENES HOUSENES HOUSE SHARLEY	HOSE REEL PRING UPRISHT /PEIGENT BRONGE SPRINGER. (UPS) QUICK RESPONSE PRINGET CHROME SPRINGEN-CELING PLATE RELOW FALSE CELING (EXCH) QUICK RESPONSE.	IAM STRINGER PRING SPRINGER PRING DRIM PRING	BURED PPING BURED PPING BURED PPING
<u> </u>	1 ≨	<b>.</b>	<b>&gt;</b>		₹ <b>₽</b>	<b> AAV</b>	ő <sub>Ј</sub> –	<b>☆</b> ▽
THE MOST CAMET (WITH LANGUE WILVE & CO.+ DRY PORICES ETHINGUISHERS)	PROPERTY OF THE CHIPPOPARTY OF THE PROPERTY OF	A.O LITTES CLASS K TIPE FIRE DOINGUISHER	8.0 KG DRY POWDER FIRE ECHNOLISHER	5.0 KG CO, FRE EXTINGUISHER	FRE HOSE CHEMET (MITH LANGING WAVE & CO.) + DRY POWDER EXTINUISHERS)	AUTOMATIC ARE VEHT	PRESURE GIUSE	LAIDING VALVE WITH BULT IN PRV

## 4.0 MMLES 4.1 CREATE A) ALL ROLLING OH-OFF WILLES SHALL RE OS & Y THE AND LISTED MALESS OFFERINGE SPECIFIED. B) HE WILLE COMMISSION OF FLOW METRIS WHILL RE CLOSE THE TREE OF THEOTHERS. C) WILLE STREAM OF A METRIS WILLE A COLLING WILLES OF LOCK HET REER SHALL RE PROVED WITH SUPPLYSORY SHITCH FOR PRESSURE & TEMPERATURE SUPPLYSOR. 4.2 WILLES SHALL RE RATED FOR PRESSURE & TEMPERATURE SUPPLYSON. 11.2 THE MEDITINES WILLIAGE ROW, MIL CHUNNEDD CONFORMIC TO ANS BIA.3. 12 SEEL PRES - 2.5 NOJ SEE A LINERE 13 DES BLACK (MEDE BLEDD PRES ME TO BE NESTMED) MIL CHUNNEDD (WHER GROWD) COMMON ME FRANTIS), CONFORMIC TO KIN ASS GR.3 (JASTA N. 755 GR.3, SEMILES SHALL EN FRESHALE ERE CHUNNEDD PRES SHALL AND BE ANDEFINALE SREECT TO USE OF APPROVID CHUNTY PRES. 1.1.1 <u>PDE</u>; MILL GALWAKZEN, SCH 40, COMPIONARIO TO ASTA ASS GRUB / ASTA A 785 GRUB, SCHALESS SHALL BE PROFERIALE EN COLUMNIZED PDESS SHALL ALSO BE ACCEPTIVALE SUBJECT TO USE OF APPROVED QUALITY PDESS. er prince of the prince of a color rede value of the poil of the prince INDENSE, SUBITIVES WHICH STEED FOR DIVIDING HOUSE, SEED WITH MATERIAL SPECIFICATION AND PRESSURE RATHING, USTING AND APPROVAL CRETEFICIES SHALL BE SUBMITED FOR DIGNESS REVER AND ACCEPTANCE. <u>kiji iktiviju pes</u> use of nah iktivijus pes-lovo avo omens svali iki used for sprincer system in accholines With provisions of nepa-15 d & 13 r. ETTIMAS. BUTT RELED PITTIMAS COMPONENE TO ASME 8 NA.9 (ANSI 8 NA.25 DIAS) PPE FLAMESS TO ASME 8 NA. LISTED GROWED COMPLINES & FITTIMAS.

## **ABBREVIATIONS**

품	æ	SP	¥	71	8	18	NSI	3	PRV	2	8	¥8	ZCV	
FIRE HOSE CABINET	FIRE EXTINGUISHER	DRY STAND PIPE	SPRINGER WATER SUPPLY	FIRE FIGHTING WATER	FROM BELOW	10 BELOW	TOCK SHEID WINE	PRESSURE SWITCH	PRESSURE REDUCING VALVE	FLOW METER	FLOW SWITCH	GATE VALVE WITH SUPERVISORY SWITCH	ZONAL CONTROL VALVE	
					۶	¥	8	7/8	FIA	T/A	5	*	HRR	
					NAT ROT	HIGH LEVEL	FROM BELOW	TO BELOW	FROM ABOVE	TO ABOVE	LANDING VALVE	DRY RISER	HOSE REEL RISER	

## **DESIGN NOTES:**

REQUIREMENTS FOR DESIGN OF PIPES & VALVES - FIRE WATER SERVICE

## GENERAL NOTES: (UNLESS OTHERWISE SHOWN ON THE DRAWINGS)

-
BILLING REGILATION AND COMPLIANZ WITH THE FOLLOWING NOTES
νĖ
£
ĕ
Ę
Ŕ
>
TZIWO
2 AL QANZI, BUILDING D
MBN

	.0
THE CONTRACTOR SHALL COMPLY WITH THE CURRENT NEPA	THE CONTRICTOR OF THE PROPERTY THE PROPERTY WORKS AT 28-04-PORTINH 2 AL ONZI, BILLING E SHALL CORSTAN, DAMESTOR TO THE CONSTRUM PROVISION OF THE BILLING RESULTION AND COMPLANCE WITH THE FOLLOWING HOTES:

- STANDARDS ("OR RELEVANT B.S) AND LATEST CIVIL DEFENSE REQUIRMENT WITH RESPECT TO ANY MATERIALS OR WORK NOT SPECIFIED IN DETAIL IN THE CONSULTANT'S SPECIFICATIONS OR DRAMMOS.
- 2. THE PROTECTION STEEM GAMMICS SMALL ER READ IN COMMINCTION WITH THE CORRESPONDED ARCHITECTURAL, MECHANICAL, ELECTRICAL, SMARTY AND STREATURAL DORMINCS.

  ANY INSCREPANCY SMALL ER BROUGHT TO THE CONSLITANT EXPRESSES ALT INSCREPANCY SMALL ER BROUGHT TO THE CONSLITANT EXPRESSES ALT INSCREPANCY OF SECONDALITY WITH CONTRACTORS OF SECONDALITY WITH CONTRACTORS OF SECONDALITY WITH CONTRACT IS COORDINATED WITH CONTRACT IS COORDINATED WITH CONTRACT IS CONTRACT IS COUNTY OF SAME PLANS OF CONTRACT IS CONTRACT IN CON
- ( OMLESS OMERINES ESTALED ) THE CONTRACTOR SHALL SHEET REFORMED ASSOCIATIONS. LTC.) SHOWERS FOR CHARGE STRUCTURES ( TO ACCUMANDAE RECESSION COMPLETE MASS AND COMPANDAE STRUCTURES ( TO ACCUMANDAE STRUCTURES) AND THE BHOMERYS APPROVAL
- 8. PROVIDE SLETMES FOR PRES ETC. OPENINGS TO BE PLACED BEFORE CASTING CONDETE. THESE SLETMES TO FIT THE PRESS SZES WIRE SUTURALE TRUBUNCE.

  9. AFER FINISH PRESS AND FITTINGS SPECIAL GROUTING TO BE USED TO MATELY/FIRE PROVE THE OPENINGS.

  10. THE FIRE FUNNES, SPRINGLES STEELA, THE MATEL LEFTL, TAWA SENSORS, NOTILLATION STEELAS, SAUCE COTAGOT FAM, STARF PRESSAURZATION FAMS AND DAMPERS WILL BE LINKED TO THE FIRE DETECTION AND ALARM SYSTEM.

- COMPRACTOR SHALL OBTAIN APPROVAL FROM CHIL DEFENSE CH THEIR SHOP'S DRAININGS BEFORE DECUTION OF WORK. CHILE TO BE USED FOR FIRE ALARM SYSTEM SHALL BE FP-200 OR EQUIVALENT.

- INCASE OF LONG CONDUIT RUN, PULL BOXES OF APPROPRIATE SIZE SHALL BE INSTALLED ON CONVENIENT LOCATIONS.
- FLOORLE DIPAKSION COUPLING TO BE PROVIDED WHEREVER PIPING PASSES ACROSS BUILDING DIPAKSION JOINTS.
- ALL LOOPS RIM FROM FACE LOCATED IN ELY ROOM IN BASEMENT IN 25mm/n UPVC CONDUIT. REQUIRED INTENFACE WIRING SHALL BE COMPLETED BETWEEN FACE AND BMS.