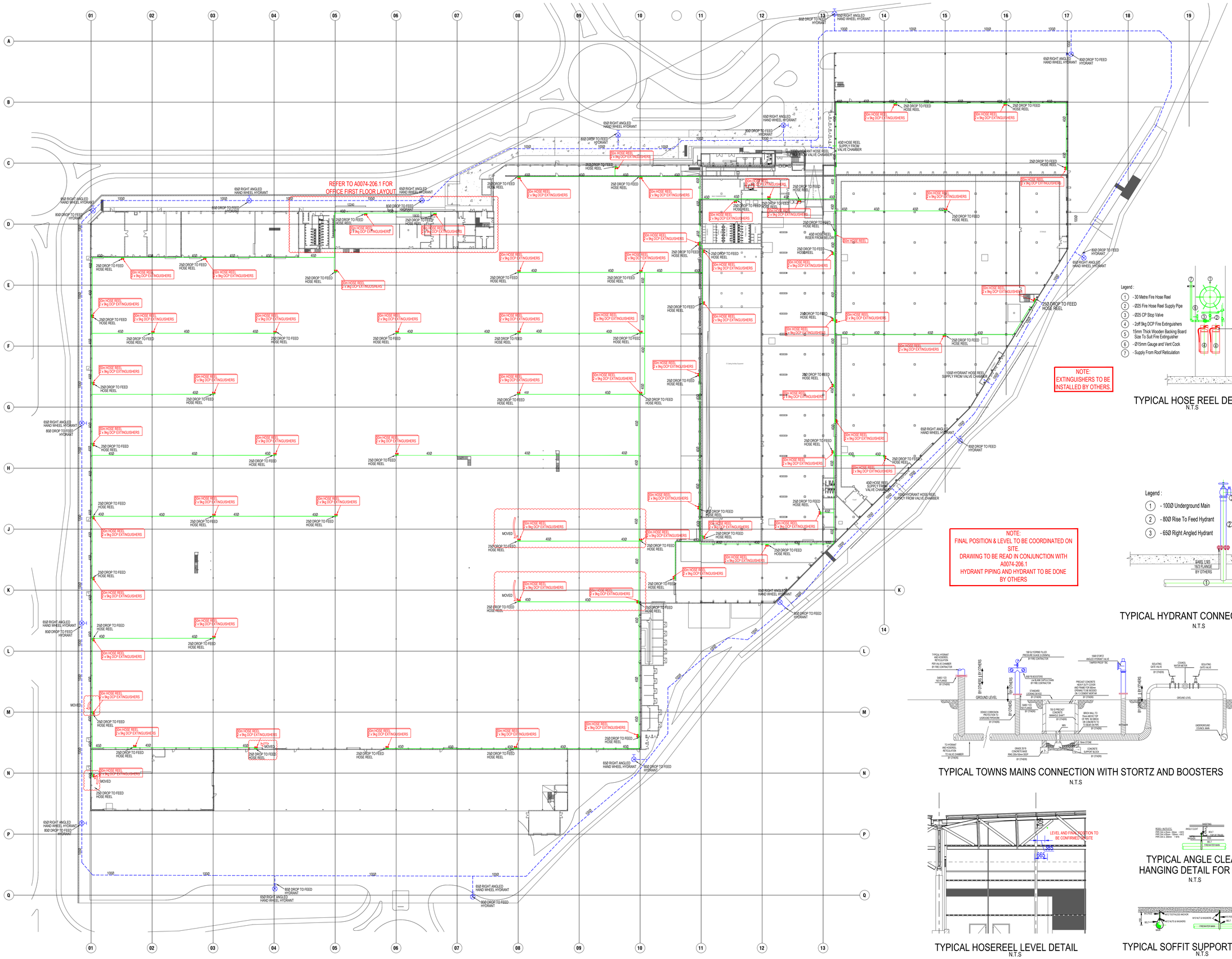
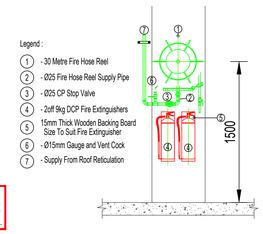
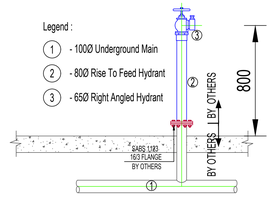


UPPER GROUND FLOOR PLAN VIEW
SCALE 1:500



TYPICAL HOSE REEL DETAIL
N.T.S



TYPICAL HYDRANT CONNECTION DETAIL
N.T.S

TYPICAL TOWNS MAINS CONNECTION WITH STORTZ AND BOOSTERS
N.T.S

TYPICAL HOSEREEL LEVEL DETAIL
N.T.S

TYPICAL ANGLE CLEAT HANGING DETAIL FOR MAIN
N.T.S

TYPICAL SOFFIT SUPPORT DETAIL
N.T.S

REVISIONS

SUFFIX	DATE	REVISION DETAILS	BY
A	13/05/2021	ISSUED FOR APPROVAL	IZ
0	24/05/2021	ISSUED FOR CONSTRUCTION	IZ
1	16/07/2021	REPOSITIONING & RE ISSUED FOR CONSTRUCTION	IZ
2	24/11/2021	AS-BUILT	IZ

REFERENCE DRAWINGS

DWG No.	DRAWING TITLE	TYPE	REV
K.130	OVERALL LOWER GROUND BRICK-WORK LAYOUT REFERENCE PLAN	DWG	3
K.160	UPPER GROUND OVERALL BRICK-WORK REFERENCE PLAN	DWG	3
K.170	FIRST FLOOR OVERALL BRICK-WORK REFERENCE PLAN	DWG	1
1001061-0000-3013	STRUCT. CONCRETE U.G. LYT. ZONE13	DWG	1
1001061-0000-3014	STRUCT. CONCRETE U.G. LYT. ZONE14	DWG	5
1001061-0000-3015	STRUCT. CONCRETE U.G. LYT. ZONE15	DWG	2
1001061-0000-3016	STRUCT. CONCRETE U.G. LYT. ZONE16	DWG	3
1001061-0000-3017	STRUCT. CONCRETE U.G. LYT. ZONE17	DWG	1
1001061-0000-3018	STRUCT. CONCRETE U.G. LYT. ZONE18	DWG	3
1001061-0000-3019	STRUCT. CONCRETE U.G. LYT. ZONE19	DWG	1
1001061-0000-1300	STRUCT. CONCRETE F.F. LYT. ZONE5	DWG	2
34284-FIRE-02-01	FORD FRAME P.P. LYT. L.GRND-SOUTH	PDF	0
34284-FIRE-02-02	FORD FRAME P.P. LYT. L.GRND-NORTH	PDF	0
34284-FIRE-02-03	FORD FRAME F.P. LYT. GRND STOR.-N	PDF	0
34284-FIRE-02-04	FORD FRAME F.P. LYT. GRND STOR.-S	PDF	0
34284-FIRE-02-05	FORD FRAME F.P. LYT. GRND - E.COAT	PDF	0
34284-FIRE-02-06	FORD FRAME F.P. LYT.GRND-PROD.-N.E	PDF	0
34284-FIRE-02-07	FORD FRAME F.P. LYT.GRND-PROD.-S.E	PDF	0
34284-FIRE-02-09	FORD FRAME F.P. LYT.GRND-PROD.-N.W	PDF	0
LB2020/15CS/WSP	POTABLE WATER AND FIRE RING LAYOUT	DWG	3

LEGEND OF FIRE EQUIPMENT

SYMBOL	DESCRIPTION	QTY
	UPRIGHT SPRAY SPRK STD RESP 68°C	-
	PENDENT SPRAY SPRK STD RESP 68°C	-
	CEILING SPRINKLER ON SWIVEL ARM PIPE	-
	UPRIGHT SPRAY SPRK STDRESP 93°C	-
	UPRIGHT SPRAY SPRK F.RESP 93°C	-
	VERTICAL SIDEWALL SPRINKLER	-
	ESFR-25mm (NPT) 74°C	-
	50nb, 79°C MJ CONTROL VALVE	-
	INSTALLATION CONTROL VALVE	-
	30m PVC HOSE FIRE HOSEREEL	66
	RIGHT ANGLE HYDRANT VALVE	16
	HYDRANT HOSE CABINET	-
	65mm RIGHT ANGLE FIRE HYDRANT	-
	9kg D.C.P. FIRE EXTINGUISHER	130
	4.5kg D.C.P. FIRE EXTINGUISHER	-
	4.5kg C.O² FIRE EXTINGUISHER	-
	5 kg C.O² FIRE EXTINGUISHER	-
	ISOLATING VALVE	-
	DELUGE SYSTEM ZONE	-
FS	FLOW SWITCH	-

DESIGN DATA

MAXIMUM STORAGE HEIGHT

AREA	PALLETISED	FREE STANDING
-	-	-
-	-	-
-	-	-
-	-	-

FLOW & PRESSURE REQUIRED AT PUMP

MOST REMOTE : XXXX l/min @ XXX kPA
MOST FAVOURABLE : XXXX l/min @ XXX kPA

DESIGN DENSITY & HAZARD

AREA	DENSITY	HAZARD	CAT
-	mm/min/m²	-	-
-	-	-	-

HYDRAULIC CALCULATIONS

REFERENCE No.	DATE	DESCRIPTION	BY

CUTTING LISTS

No.	DATE	CUTTING LIST FOR:	BY
-	-	-	-
-	-	-	-

SPECIAL SPRINKLERS

No.	SYMBOL	TYPE	AREA	TEMP
-		15mm HORIZONTAL SIDEWALLS	PASSAGES	68°C
-		15mm PENDANT SPRAY	CEILINGS	68°C
-		20mm USS STD/RESP	BACK OF HOUSE	93°C
-		20mm UPRIGHT SPRAY F.RESP	ABOVE FREEZERS	93°C
-		15mm DRY DROPPER	INSIDE FREEZERS	68°C

PAINTING REQUIREMENTS

COAT's	PAINT SPEC	AREA
-	-	-
-	-	-

Please note that upon issue of this drawing for approval, a seven-day period is given for your comment/approval. Should no comment or approval be forthcoming in this period this drawing will be deemed to meet your approval in all aspects. Any comments you may wish to make in the seven day approval period will be noted, and where necessary the associated modifications incorporated in the revised issues. Further revisions which may be required or result from circumstances outside our control, will be regarded as contract variations and charged accordingly. Logik Group Africa accepts no responsibility for misinformation of any other services indicated on this drawing.

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P.O.Box 16616
Dowerglen
1612
Tel: 087 110 0225
info@logikgroup.co.za

LOGIKGROUP AFRICA
245 Montiff Road
Commercia
Midrand Industrial Park
Chloorkop
1624

WBHO

Ford

DRAWING TITLE:
FIRE PROTECTION
FIREWATER LAYOUT TO
UPPER GROUND

CONTRACT NUMBER	CAD SAVE NAME	DATE
A0074	A0074-206	24/05/2021

DRAWING NUMBER: A0074-206.2 — 2

SCALE (A0)	DESIGNED:	D/O MANAGER:	CONTRACT MANAGER:
AS SHOWN	IZ	NS	RL