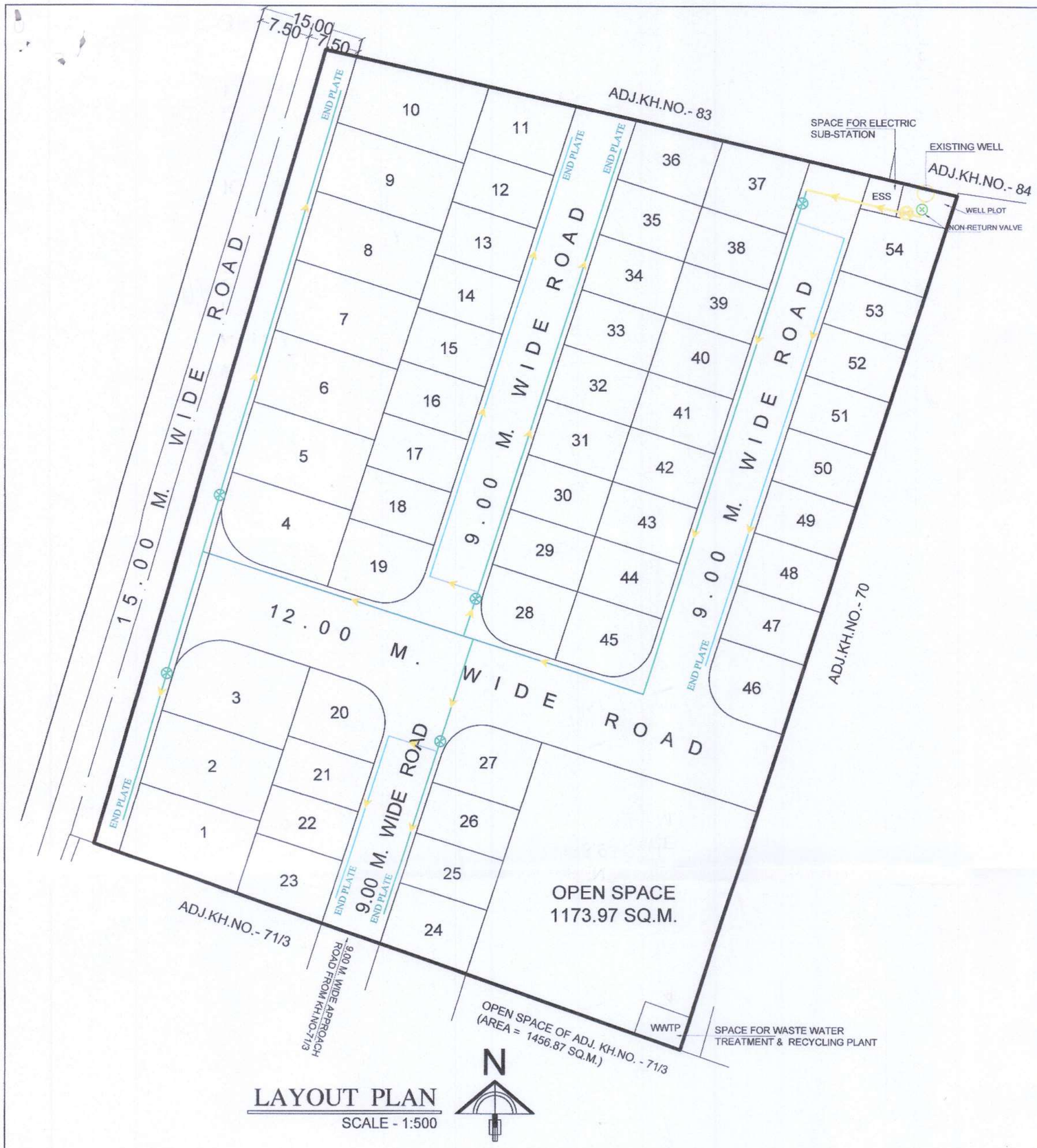


LAYOUT PLAN
SCALE - 1:500

SHEET NO - 4

TITLE - EXISTING NETWORK PLAN FOR H.D.P.E. PIPE LINE

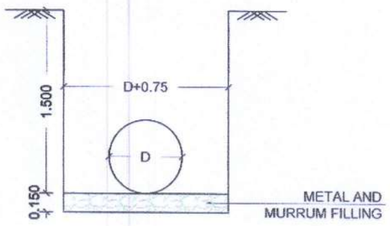
FOR COMPLETION OF DEVELOPMENT OF -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH. NO.- 72,
P.H. NO. - 45, MOUZA - SUKLI (GUPCHUP),
TAH. - HINGNA, DIST.- NAGPUR.

BELONGING TO :- M/s. TIRUPATI DEVELOPER'S
THROUGH PARTNER'S
1) SHRI. PRASHANT M. BONGIRWAR
2) SHRI. RAHUL A. UPGANALAWAR

REFERENCE :

160 MM DIA HDPE WATER PIPE LINE
110 MM DIA HDPE WATER PIPE LINE
75 MM DIA HDPE WATER PIPE LINE
EXISTING WELL
160 MM DIA SLUICE VALVE
110 MM DIA SLUICE VALVE
NON-RETURN VALVE

C/ S DETAILS OF WELL/BORE WATER DRAIN & INTAKES FOR NAGPUR METROPOLITAN AREA

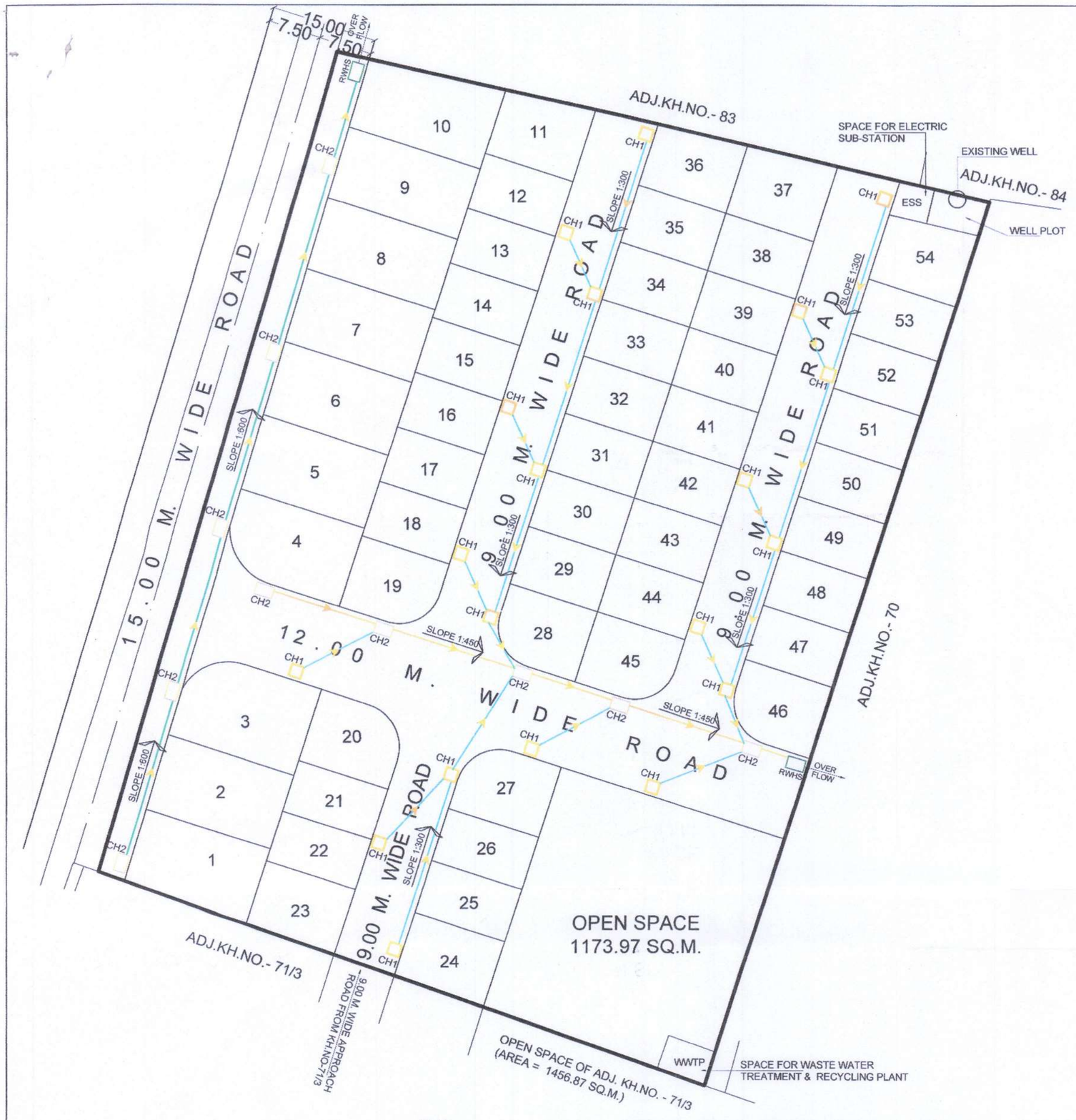


FOR LINE WITH PIPE DIAMETER UPTO 600 MM

NOTE - 1) ALL DIMENTIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

OWNER'S SIGN :	ARCHITECT'S SIGN :
M/s. TIRUPATI DEVELOPER'S THROUGH PARTNER'S 1) SHRI. PRASHANT M. BONGIRWAR 2) SHRI. RAHUL A. UPGANALAWAR	UMESH M. LAMGE B.Arch. (Hons) ARCHITECTS & INTERIOR DESIGNERS Reg.No. CA/95/18907 NMC Lic No.: R-90 NIT Lic No.: 865 UMESH M. LAMGE B. ARCH. ARCHITECT & INTERIOR DESIGNER FIFTH FLOOR, DAYA CHAMBERS, AJNI SQ., WARDHA ROAD, NAGPUR

—sd— Superintending Engineer Nagpur Metropolitan Region Development Authority, Nagpur	—sd— Executive Engineer-II Nagpur Metropolitan Region Development Authority, Nagpur	Assistant Engineer (West) Nagpur Metropolitan Region Development Authority, Nagpur
Superintending Engineer N.M.R.D.A	Executive Engineer(development work) N.M.R.D.A	Assistant Engineer(W) N.M.R.D.A



LAYOUT PLAN

SCALE - 1:500

N

SHEET NO - 5

TITLE - EXISTING STORM WATER LINE NETWORK

FOR COMPLETION OF DEVELOPMENT OF -
PROPOSED RESIDENTIAL LAYOUT PLAN ON KH. NO.- 72,
P.H. NO. - 45, MOUZA - SUKLI (GUPCHUP),
TAH. - HINGNA, DIST.- NAGPUR.

BELONGING TO :- M/s. TIRUPATI DEVELOPER'S
THROUGH PARTNER'S
1) SHRI. PRASHANT M. BONGIRWAR
2) SHRI. RAHUL A. UPGANALAWAR

REFERENCE :

600MM DIA R.C.C. PIPE SHOWN THUS

450MM DIA R.C.C. PIPE SHOWN THUS

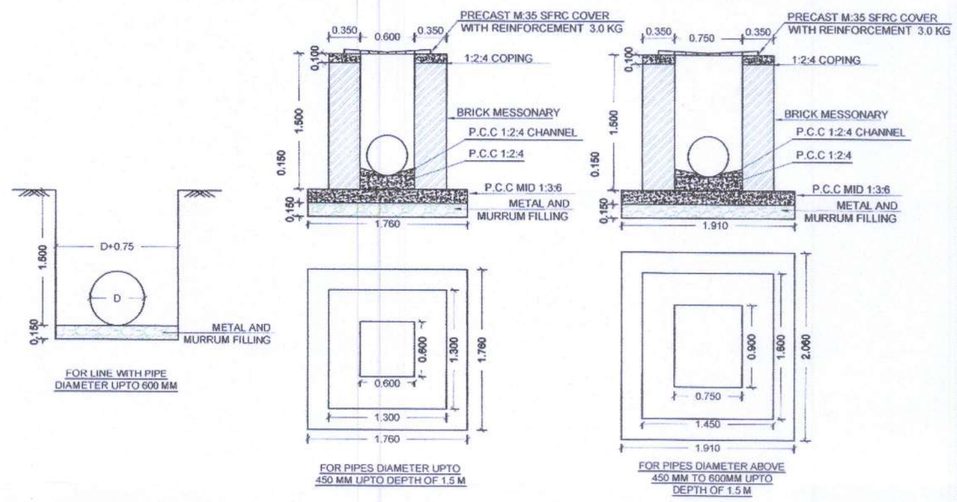
300MM DIA R.C.C. PIPE SHOWN THUS

0.60 X 0.60 M. SIZE INTAKE SHOWN THUS (CH1)

0.75 X 0.90 M. SIZE INTAKE SHOWN THUS (CH2)

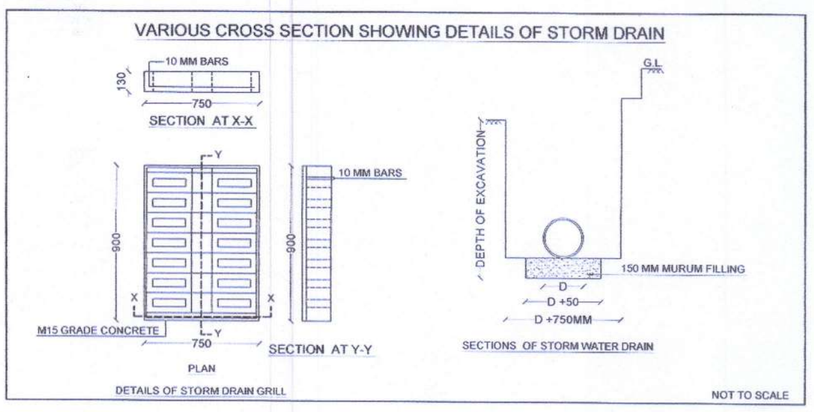
RAIN WATER HARVESTING INTAKE SHOWN THUS (RWHS)

C/ S DETAILS OF STORM WATER DRAIN & INTAKES FOR NAGPUR METROPOLITAN AREA

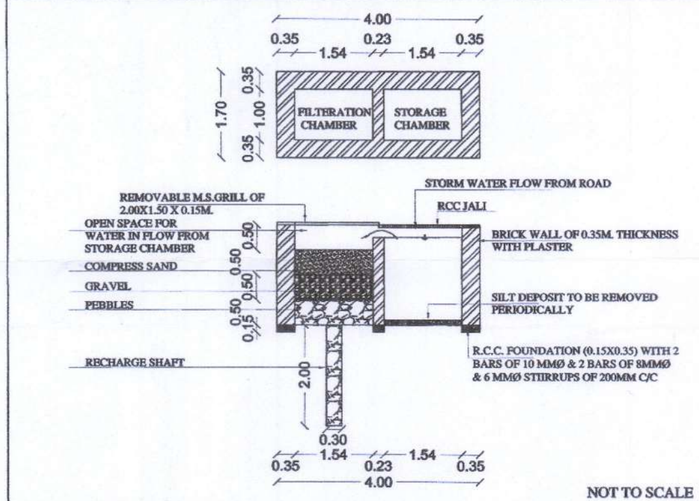


NOTE -
1) ALL DIMENTIONS ARE IN METER.
2) THE WIDTH OF EXCAVATION FOR PIPES SHALL BE D + 0.75M
3) IF HARD SOIL LIKE MOORUM IS AVAILABLE FOR LAYING THE PIPE THEN PROVIDING OF METAL & MOORUM FILLING TO BE AVOIDED

VARIOUS CROSS SECTION SHOWING DETAILS OF STORM DRAIN



SCHEMATIC DIAGRAM FOR DESIGN OF STORM WATER HARVESTING STRUCTURE



NOT TO SCALE

OWNER'S SIGN :

M/s. TIRUPATI DEVELOPER'S
THROUGH PARTNER'S

1) SHRI. PRASHANT M. BONGIRWAR

2) SHRI. RAHUL A. UPGANALAWAR

ARCHITECT'S SIGN :

UMESH M. LAMGE
B.Arch. (Hons)
ARCHITECTS & INTERIOR DESIGNERS
Reg.No. CA/95/18907
NMC Lic No.: R-90
NIT Lic No.: 865

UMESH M. LAMGE
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AJNI SQ., WARDHA ROAD, NAGPUR

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Development Authority, Nagpur

Executive Engineer-II
Nagpur Metropolitan Region
Development Authority, Nagpur

Assistant Engineer (West)
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Development Authority, Nagpur

Superintending Engineer
N.M.R.D.A

Executive Engineer(development work)
N.M.R.D.A

Assistant Engineer(W)
N.M.R.D.A