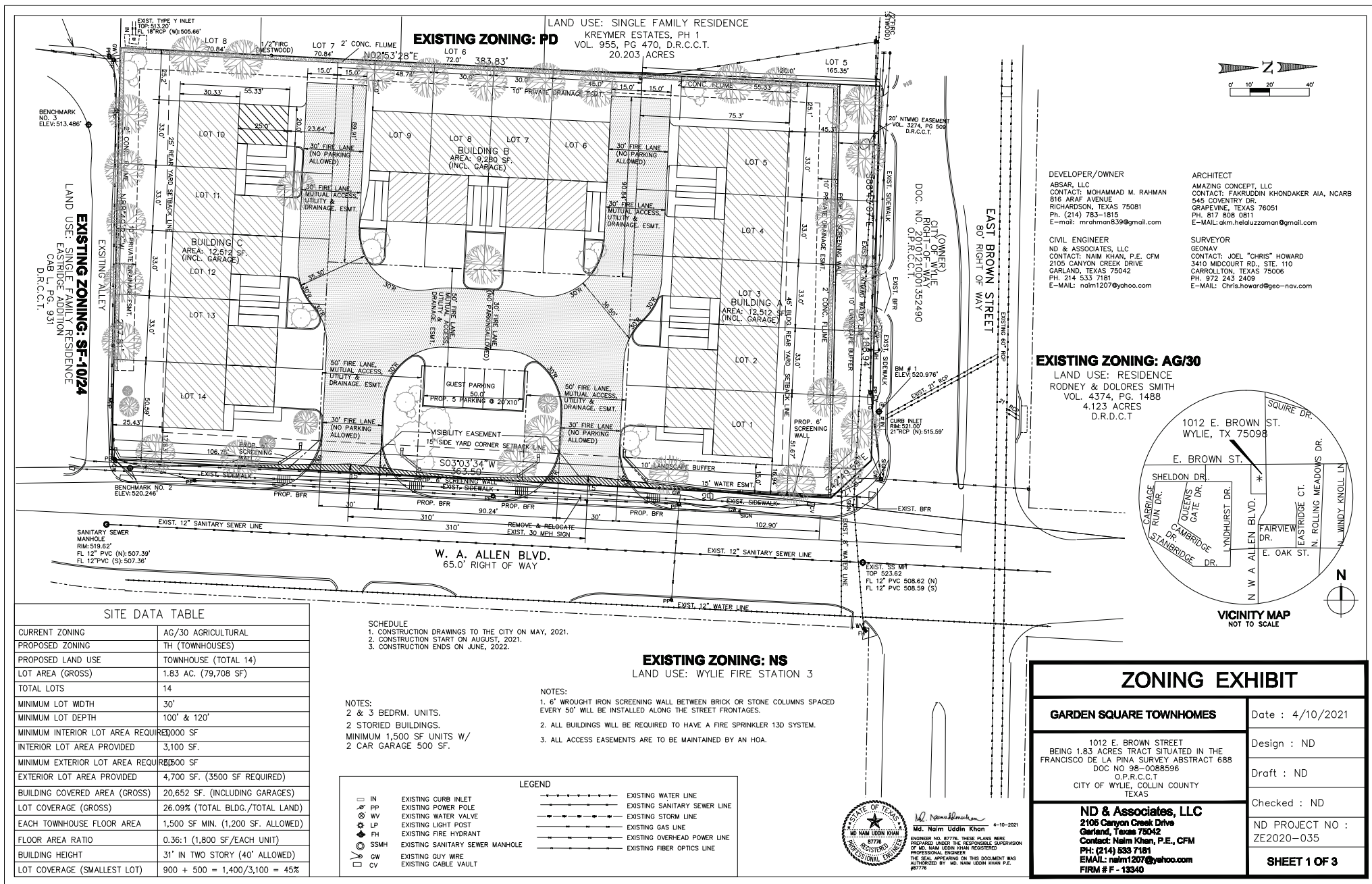
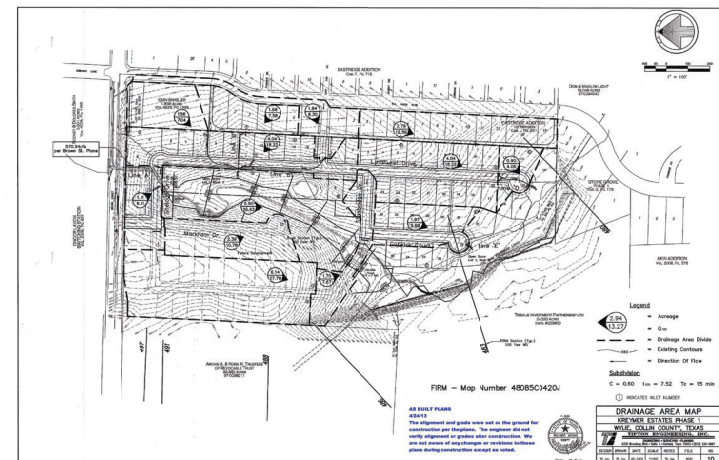
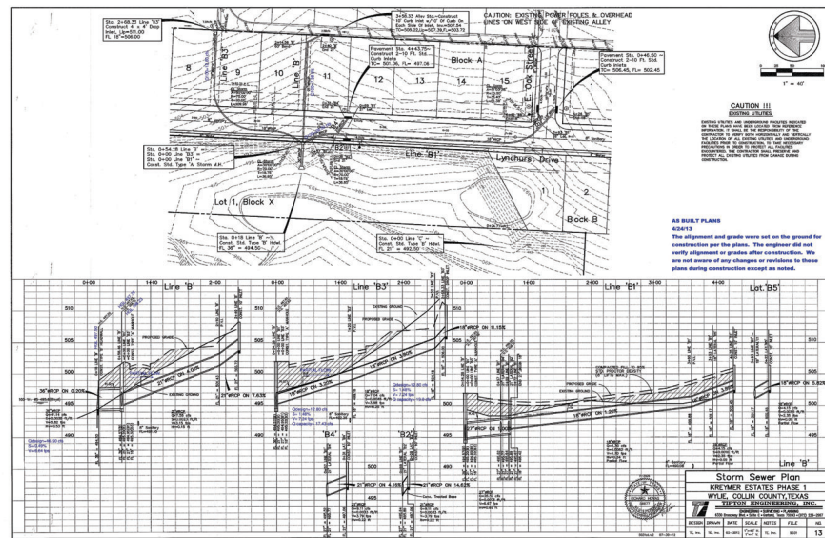
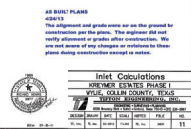




[illegible]

NOTE:
EXISTING LINE B3 HAS ENOUGH CAPACITY TO HANDLE ADDITIONAL FLOW FROM PROPOSED DEVELOPMENT. 100-YR HYDRAULIC GRADE LINE STILL REMAINS 2' BELOW THE PAVEMENT SURFACE AND THE FLOW REMAINS PARTIAL WITH ADDITIONAL DISCHARGE FROM THIS DEVELOPMENT. NO DETENTION WILL BE REQUIRED, SINCE THE EXIT VELOCITY FROM LINE B WILL BE MORE THAN 6 FPS, SO GROUTED RIPRAP (8" TO 12") WILL BE INSTALLED DURING CONSTRUCTION OF THIS PROJECT.



Md. Naim Uddin Khan 4-10-2021
ENGINEER NO. 57776. THESE PLANS WERE
PREPARED UNDER THE RESPONSIBLE SUPERVISION
OF MD. NAIM UDDIN KHAN REGISTERED
PROFESSIONAL ENGINEER
THE SEAL APPEARING ON THIS DOCUMENT WAS
AUTHORIZED BY MD. NAIM UDDIN KHAN P.E.
#87776

CONCEPT DRAINAGE PLAN

GARDEN SQUARE TOWNHOMES

Date : 4/10/2021

1012 E. BROWN STREET
BEING 1.83 ACRES TRACT SITUATED IN THE
FRANCISCO DE LA PINA SURVEY ABSTRACT 688
DOC NO 98-0088596
O.P.R.C.C.T
CITY OF WYLIE, COLLIN COUNTY
TEXAS

Design : ND

D=0.4, ND

Checked : ND

ND & Associates, LLC
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Garland, Texas 75042
Contact: Naim Khan, P.E., CFM
PH: (214) 533 7181
EMAIL: naim1207@yahoo.com
FIRM # E - 13340

ND PROJECT NO :
7E2020-035

SHEET 3 OF 3