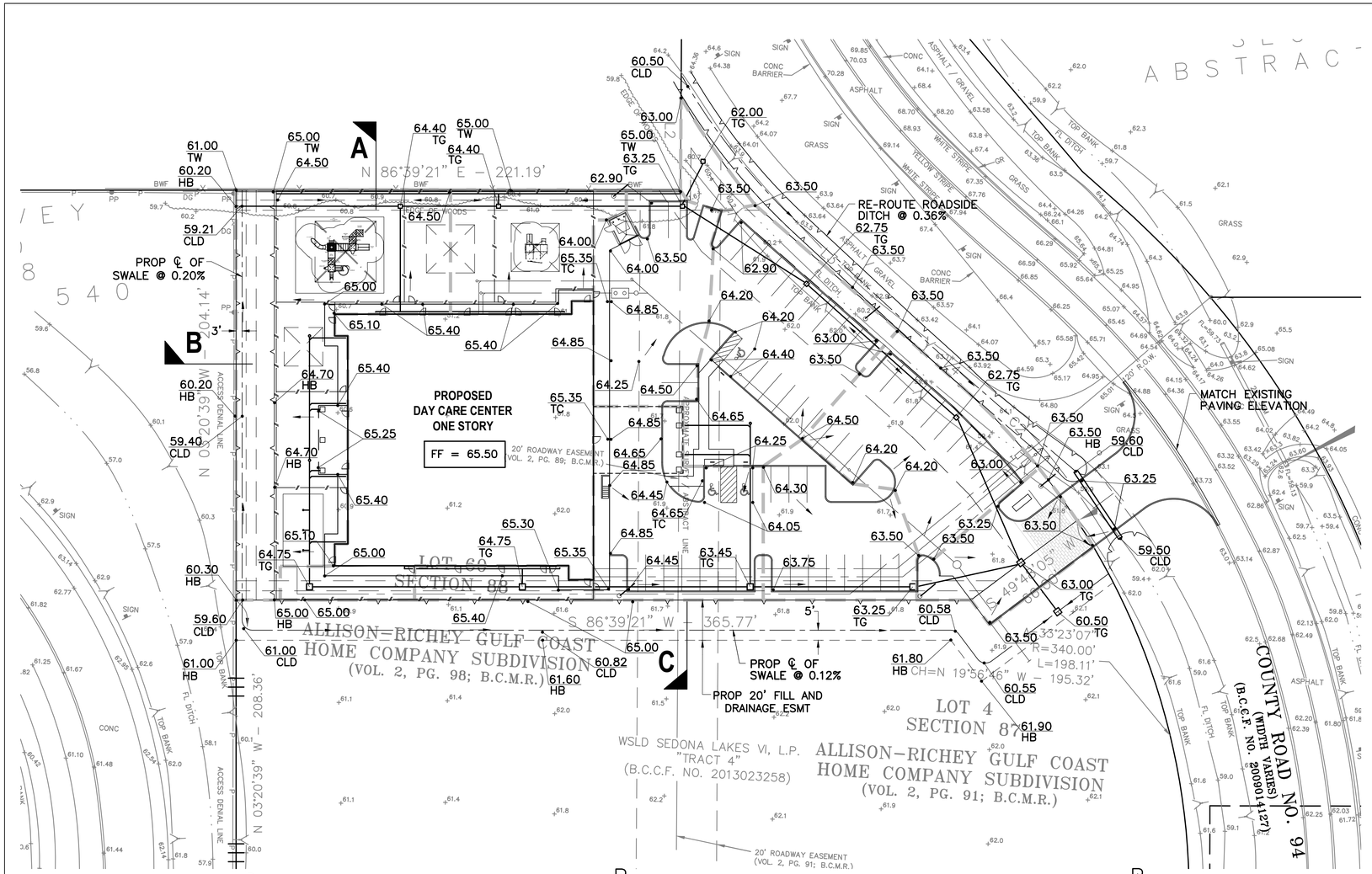
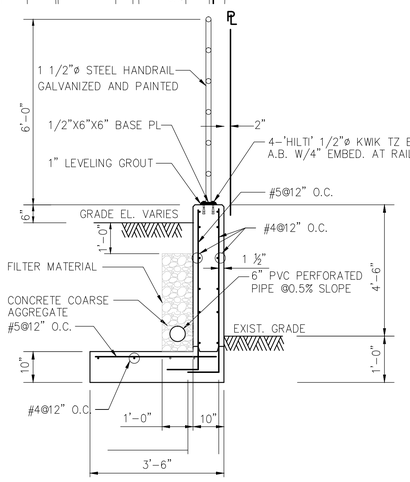
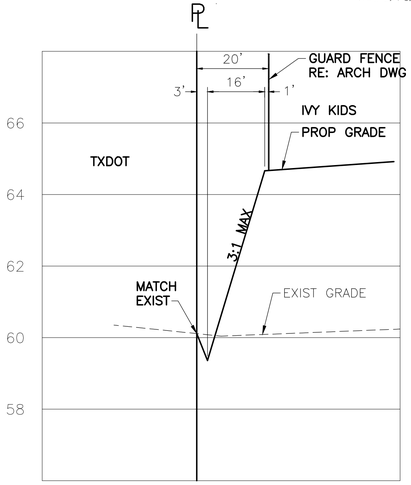




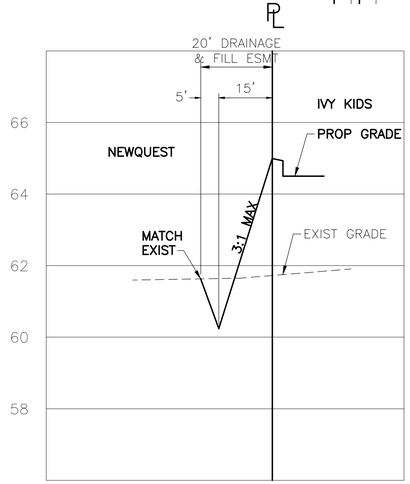
TYPICAL RETAINING WALL SECTION ALONG NORTH PROPERTY LINE

Ⓐ N.T.S.



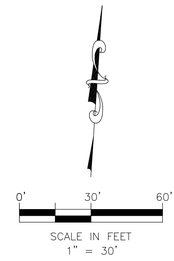
TYPICAL SLOPE SECTION ALONG WEST PROPERTY LINE

Ⓑ SCALE: HORZ: 1" = 20'
VERT: 1" = 2'



TYPICAL SLOPE SECTION ALONG SOUTH PROPERTY LINE

Ⓒ SCALE: HORZ: 1" = 20'
VERT: 1" = 2'



BENCHMARK

MONUMENT NAME 10 GPS MONU 1995 IS A BRASS CAP SET IN CONCRETE STAMPED "CITY OF PEARLAND 10 GPS MONU, 1995" LOCATED ON THE SOUTH BOUND HIGHWAY 288 APPROXIMATELY 2,400 FEET SOUTH OF F.M. 518 AND 21 FEET WEST FROM THE WEST EDGE OF ASPHALT.
ELEV.=59.29' (NGVD 1929, 1987 ADJUSTMENT).

TBM A: BOX CUT ON H2-INLET LOCATED ON THE NORTH SIDE OF COUNTY ROAD 101 SOUTH OF THE SOUTHWEST CORNER OF THE PROPERTY, AS SHOWN.
ELEVATION = 64.44'

TBM B: BOX CUT ON RCP LOCATED ON THE EAST SIDE OF COUNTY ROAD 94 NEAR THE EAST PORTION OF THE PROPERTY, AS SHOWN.
ELEVATION = 61.48'

LEGEND

- EXISTING STORM SEWER BY OTHERS
- EXISTING INLET BY OTHERS
- +61.8 EXISTING SPOT GRADE
- PROPOSED STORM SEWER
- PROPOSED STORM MANHOLE RE: SHT C9
- PROPOSED STORM INLET RE: SHT C8
- 62.50 PROPOSED TOP OF PAVEMENT ELEVATION
- 61.60 TG PROPOSED TOP OF GRATE
- 65.00 TW PROPOSED TOP OF RETAINING WALL ELEVATION
- 63.60 TC PROPOSED TOP OF CURB
- 59.50 CLD PROPOSED ℄ OF DITCH/SWALE ELEVATION
- 60.20 HB PROPOSED TOP OF DITCH/SWALE HIGH BANK ELEVATION
- PROPOSED STORM DETENTION AREA

NOTES:

1. ALL PROPOSED SPOT ELEVATIONS INDICATE TOP OF PROPOSED PAVEMENT ELEVATION UNLESS INDICATION OTHERWISE (I.E. TG=TOP GRATE).
2. ALL ACCESSIBLE ROUTES AT SIDEWALKS AND OTHER PAVED AREAS SHALL HAVE A SLOPE OF NO MORE THAN 5% IN THE DIRECTION OF TRAVEL (EXCEPT RAMPS) AND 2% IN THE TRANSVERSE OR CROSSING DIRECTION.

REVISIONS AND ISSUANCE		
NO.	DATE	DESCRIPTION
1	8/13/18	PRICING

IVY KIDS EARLY LEARNING CENTER

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[E] dzhuang@missioneng.com
TPEF Registration No. F-11771

interim review only
not for permit or construction

YIFENG ZHUANG
TX # 87950

08/13/2018

DRAWING TITLE

GRADING PLAN

DRAWN BY	CHECKED BY
KN	EL
DATE	JOB NO.
08/13/2018	1806251

DRAWING NO.

C2