

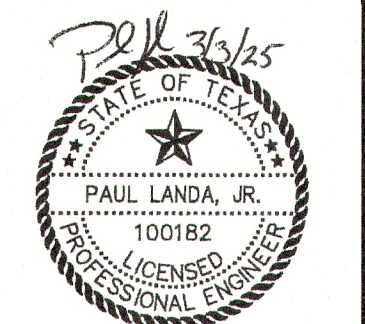
REVISIONS		NO.	DATE	DESCRIPTION
BY	DWG	1	11/18/24	REVISED LOT LAYOUT
DWG	DWG	2	3/3/25	DEL LOT LABEL FROM ROADWAY DEDICATION AREA

Engineers
Surveyors
Planners

MTR

Moy Tarin Ramirez Engineers, LLC

TEPELS: ENGINEERING F-5297 / SURVEYING: F-1011500
12770 CIMARRON PATH, SUITE 100 TEL: (210) 698-5051
SAN ANTONIO, TEXAS 78249 FAX: (210) 698-5055

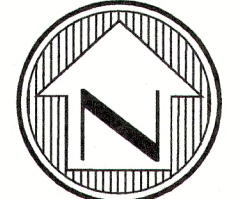


VERDIN SUBDIVISION, UNIT 2

WATER OVERALL DISTRIBUTION PLAN

LEGEND

- EXISTING WATER MAIN
PROPOSED WATER MAIN
EXISTING FIRE HYDRANT
PROPOSED FIRE HYDRANT
EXISTING GATE VALVE
PROPOSED GATE VALVE
3/4" SINGLE SERVICE
ELEC, GAS, TELE, CABLE TV ESMT.
EXISTING IRRIGATION CONTROL VALVE
EXISTING WATER METER
DEED & PLAT RECORDS OF BEXAR COUNTY, TEXAS
OFFICIAL PUBLIC RECORDS OF MEDINA COUNTY, TEXAS
- 8" PVC
E.G.T.V.E.
D.P.R.B.C.T.
O.P.R.M.C.T.



SCALE: 1"=50'

AFTER RELEASE FOR SERVICE TIE IN PROPOSED 12" PVC WATER MAIN INTO EXISTING 16" DI WATER MAIN (SAWS JOB. NO 98-6008)

FOR CHLORINATION INJECTION
2- 1" CORP. STOP, COIP
2- 1" COPPER TUBING, CUT AS REQ'D.
2- 1" COMP.x1 1/4" COUPLING, CURB STOP
2- 1 1/4" THD. SOLID CAP, THR.
CONTRACTOR SHALL PROVIDE A 2" JUMPER CONNECTION TO LOAD NEW MAIN

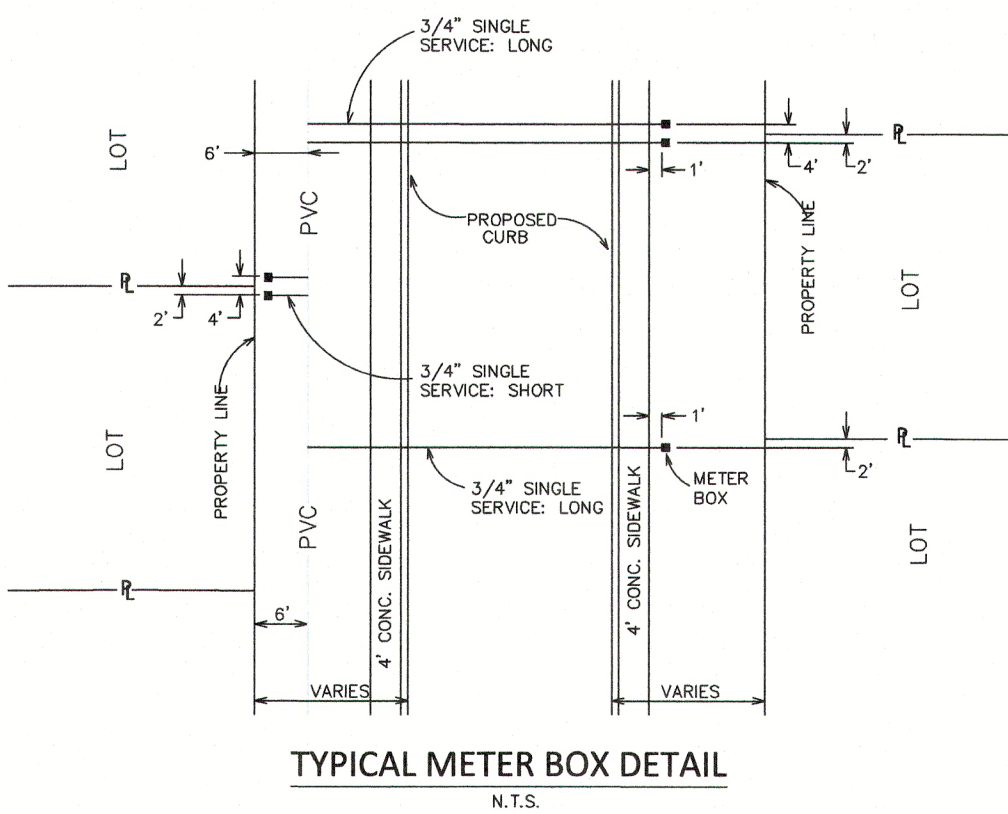
1- 16"x12" CUT-IN TEE, M.J.
1- 12" GATE VALVE, M.J.
1- 6" VALVE BOX, COMPLETE

1- 12" BLOWOFF, (TEMP.)
12" M.J. x 2" ECC. TAPPED CAP, M.J.

TXDOT PERMIT NO. SAT20221017153623

PRESSURE_ZONE 2

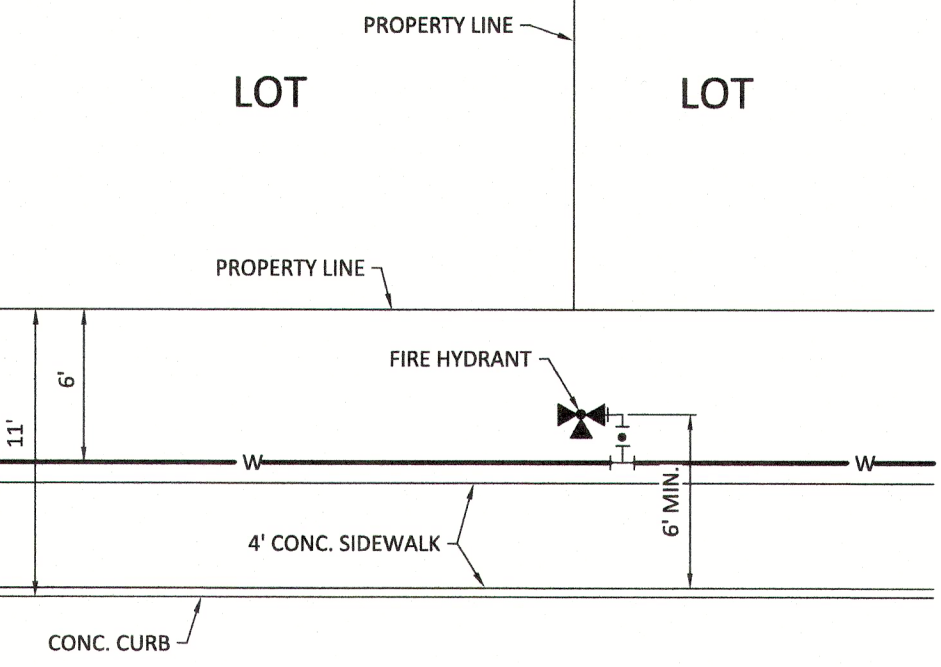
Developer's Name: KINGFISH DEVELOPMENT, LLC
Developer's Address: 2722 W. BITTERS RD. SUITE 106
SAN ANTONIO State, TX Zip: 78248
Phone #: (210) 882-6800 Fax #
SAWS Block Map # 132-514 Total EDU's 61 Total Acreage 13.592
Total Linear Footage of Pipe 8" ~ 1,758 L.F. - 12" ~ 928 L.F. Plat No. 22-11800352
Number of Lots 60 SAWS Job No. 22-1155



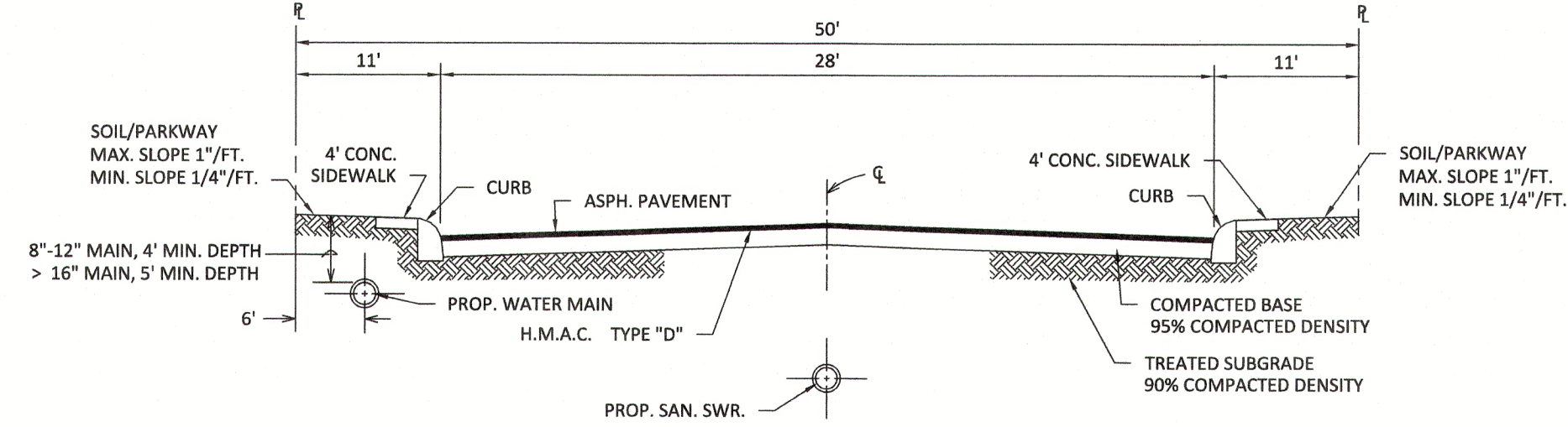
- RESTRAINT JOINTS**
- ALL TEES RESTRAINT JOINT AS REQUIRED PER SAWS DD-839-04
 - ALL BENDS RESTRAINT JOINT AS REQUIRED PER SAWS DD-839-08
 - ALL VALVES/DEAD ENDS RESTRAINT JOINT AS REQUIRED PER SAWS DD-839-05
 - ALL VERTICAL BENDS RESTRAINT JOINT AS REQUIRED PER SAWS DD-839-06

CAUTION!
THE CONTRACTOR SHALL BE REQUIRED TO LOCATE ALL PUBLIC OR PRIVATE UTILITIES INCLUDING BUT NOT LIMITED TO: WATER, SEWER, TELEPHONE AND FIBER OPTIC LINES, SITE LIGHTING, SECONDARY ELECTRICAL, PRIMARY ELECTRICAL DUCTBANKS, LANDSCAPE IRRIGATION FACILITIES, AND GAS LINES. ANY UTILITY CONFLICTS THAT ARISE SHOULD BE COMMUNICATED TO THE ENGINEER IMMEDIATELY AND PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT 1-800-DIG-TESS A MINIMUM OF 48 HOURS PRIOR TO THE START OF CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AND THE REPAIR SHALL BE AT CONTRACTOR'S SOLE EXPENSE WHETHER THE UTILITY IS SHOWN ON THESE PLANS OR NOT.

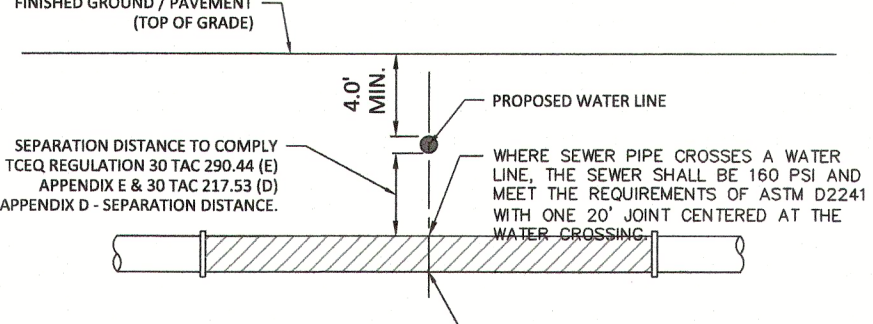
TRENCH EXCAVATION SAFETY PROTECTION
Contractor and/or Contractor's independently retained employee or structural design/geotechnical/safety/equipment consultant, if any, shall review these plans and available geotechnical information and the anticipated installation site(s) within the project work area in order to implement Contractor's trench excavation safety protection systems, programs and/or procedures for the project described in the contract documents. The Contractor's implementation of these systems, programs and/or procedures shall provide for adequate trench excavation safety protection that comply with as a minimum, OSHA standards for trench excavations. Specifically, Contractor and/or Contractor's independently retained employee or safety consultant shall implement a trench safety program in accordance with OSHA standards governing the presence and activities of individuals working in and around trench excavation.



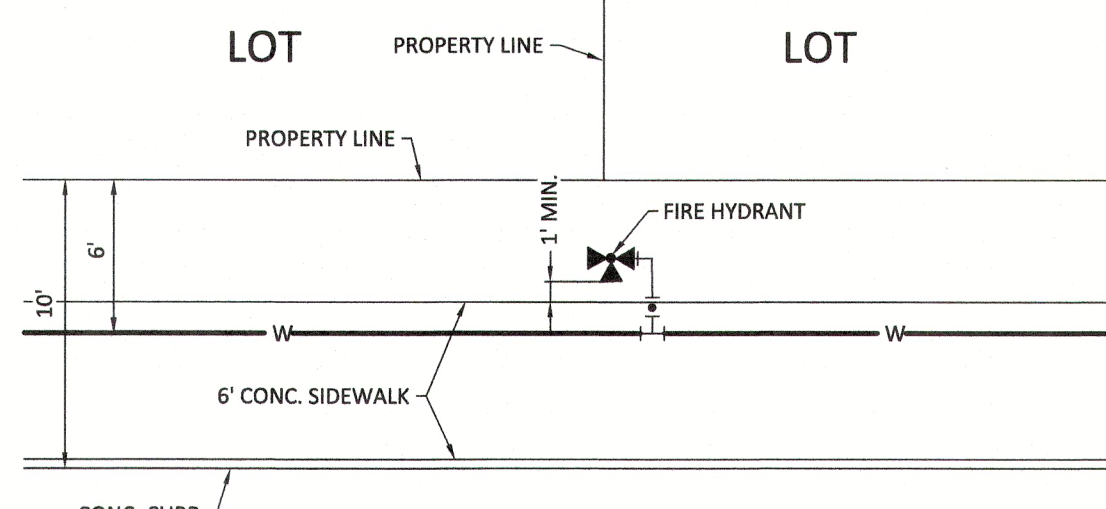
TYPICAL FIRE HYDRANT DETAIL FOR LOCAL A
N.T.S.



TYPICAL STREET CROSS-SECTION (28' PAVEMENT)
N.T.S.



TYPICAL SANITARY SEWER/ WATER CROSSING DETAIL
N.T.S.



TYPICAL FIRE HYDRANT DETAIL FOR LOCAL B
N.T.S.

