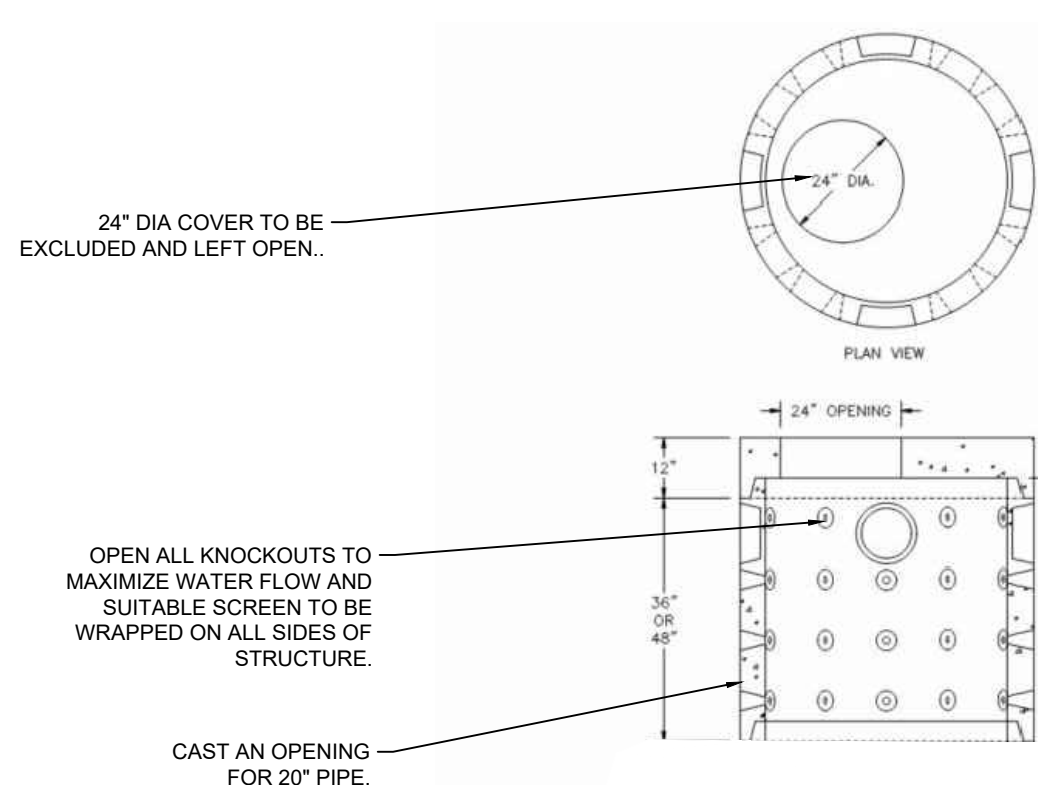
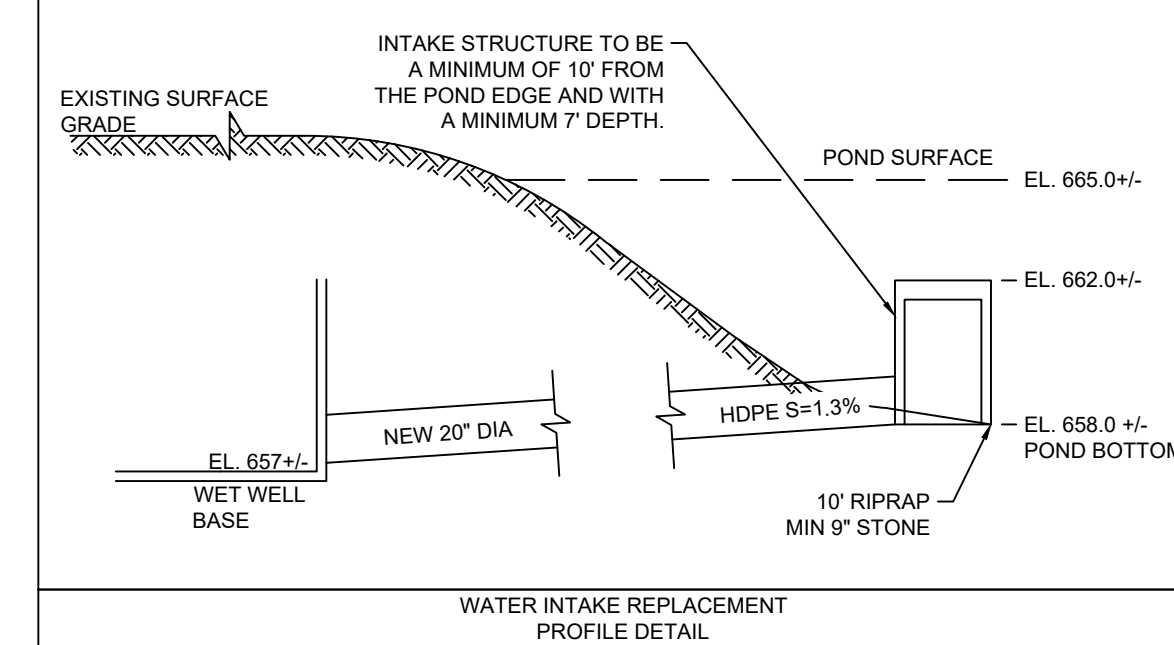


SEE SHEET C6.1 SHEET C6
A
B
C
D
E
F
G
H
I
SEE SHEET C6.1 SHEET C6



- NOTES:
1. CONCRETE: 4,000 PSI MINIMUM AFTER 28 DAYS.
 2. DESIGNED FOR AASHTO HS-20 LOADING, 1 TO 5 FEET COVER.
 3. OPTIONAL ECCENTRIC CONES AVAILABLE.
 4. VOLUME: 94 GALLONS/AF.
 5. ADDITIONAL SECTIONS CAN BE ADDED TO INCREASE HEIGHT.

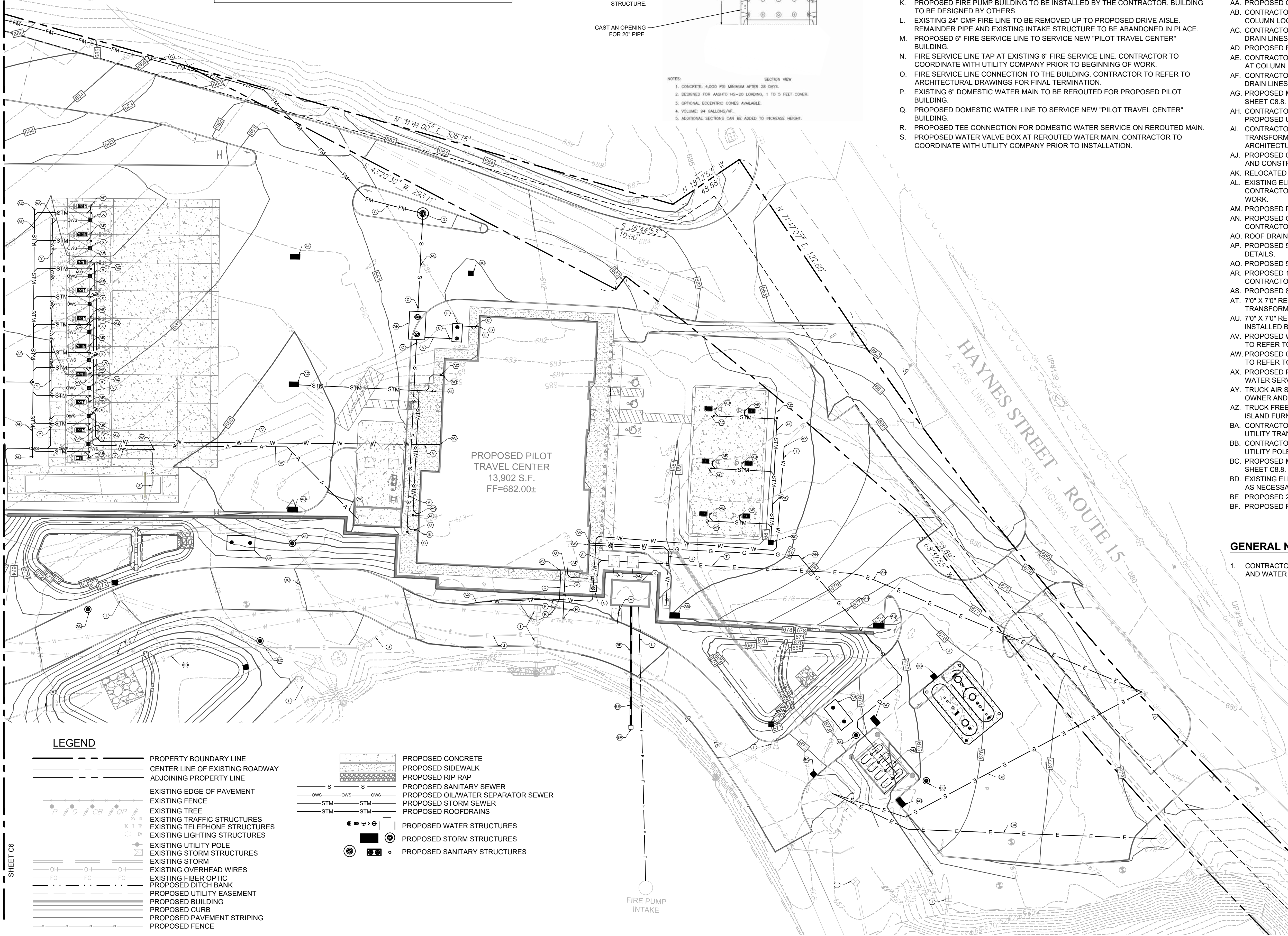
UTILITY PLAN CONSTRUCTION KEYED NOTES:

- A. PROPOSED 6" SDR-26 SANITARY SEWER LINE AT A MINIMUM OF 1.0% SLOPE.
- B. CONTRACTOR TO CONNECT TO 6" SDR-26 PVC BUILDING SANITARY SEWER LINE CLEANOUT. (4.00' MIN. BELOW FF)
- C. PROPOSED SANITARY SEWER CLEANOUT LOCATION.
- D. PROPOSED SANITARY LIFT STATION TO BE INSTALLED AND FURNISHED BY CONTRACTOR. REFER TO DETAIL ON SHEETS C8.6 - C8.7
- E. PROPOSED 6" SDR-26 SANITARY KITCHEN GREASE LINE AT A MINIMUM 1.0% SLOPE. SEE ARCHITECTURAL DRAWINGS FOR FINAL BUILDING TERMINATION.
- F. PROPOSED 1,500 GALLON GREASE TRAP TO BE INSTALLED AND FURNISHED BY CONTRACTOR. REFER TO DETAIL ON SHEET C8.5.
- G. PROPOSED 1.5" POLYETHYLENE SANITARY FORCE MAIN TO EXISTING WATER TREATMENT PLANT TO BE INSTALLED AND FURNISHED BY CONTRACTOR.
- H. PROPOSED SANITARY FORCE MAIN TO NEW LEACHING FIELDS BY OTHERS.
- I. EXISTING STORM STRUCTURES TO REMAIN AND BE PROTECTED IN PLACE.
- J. EXISTING ELECTRICAL LINES TO REMAIN AND PROTECTED IN PLACE.
- K. PROPOSED FIRE PUMP BUILDING TO BE INSTALLED BY THE CONTRACTOR. BUILDING TO BE DESIGNED BY OTHERS.
- L. EXISTING 24" CMP FIRE LINE TO BE REMOVED UP TO PROPOSED DRIVE AISLE. REMAINDER PIPE AND EXISTING INTAKE STRUCTURE TO BE ABANDONED IN PLACE.
- M. PROPOSED 6" FIRE SERVICE LINE TO SERVICE NEW "PILOT TRAVEL CENTER" BUILDING.
- N. FIRE SERVICE LINE TAP AT EXISTING 6" FIRE SERVICE LINE. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO BEGINNING OF WORK.
- O. FIRE SERVICE LINE CONNECTION TO THE BUILDING. CONTRACTOR TO REFER TO ARCHITECTURAL DRAWINGS FOR FINAL TERMINATION.
- P. EXISTING 6" DOMESTIC WATER MAIN TO BE REROUTED FOR PROPOSED PILOT BUILDING.
- Q. PROPOSED DOMESTIC WATER LINE TO SERVICE NEW "PILOT TRAVEL CENTER" BUILDING.
- R. PROPOSED TEE CONNECTION FOR DOMESTIC WATER SERVICE ON REROUTED MAIN.
- S. PROPOSED WATER VALVE BOX AT REROUTED WATER MAIN. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO INSTALLATION.

- T. EXISTING WATER SERVICE LINE TO BE REROUTED. CONTRACTOR TO DETERMINE FINAL TERMINATION AND SIZE OF EXISTING LINE. REFER TO PLUMBING DRAWINGS.
- U. PROPOSED WATER SERVICE LINE FOR AUTO/AIR VACUUM AND YARD HYDRANT. CONTRACTOR TO REFER TO PLUMBING DRAWINGS.
- V. PROPOSED WATER SERVICE LINE FOR TRUCK FREEZE PROOF WATER STAND. CONTRACTOR TO PROVIDE CONNECTION AT EVERY OTHER TRUCK FUEL ISLAND (TYP.).
- W. PROPOSED AIR LINE FOR TRUCK AIR STANDS. CONTRACTOR TO PROVIDE CONNECTION AT EVERY OTHER TRUCK FUEL ISLAND (TYP.)
- X. CONTRACTOR TO PROVIDE 4" SCHEDULE 40 PVC FROM THE TRUCK CANOPY PAD OIL/WATER INTERCEPTOR CATCH BASINS. TYPICAL AT EACH DRAIN. NO "FERNCO" TYPE FITTINGS ALLOWED AT ANY PART OF THE OWS PIPING SYSTEM.
- Y. PROPOSED 6" SCHEDULE 40 PVC MAIN OWS TRUNK LINE. CONTRACTOR TO CONNECT 4" PVC CATCH BASIN LINES TO OIL/WATER SEPARATOR INLET. SEE OWS UTILITY PLAN FOR DETAIL. NO "FERNCO" TYPE FITTINGS ALLOWED AT ANY PART OF THE OWS PIPING SYSTEM.
- Z. CONTRACTOR TO INSTALL 3" SCHEDULE 40 PVC FORM TRUCK SCALE PUMP TO CONNECT TO 6" PVC OWS TRUNK LINE.
- AA. PROPOSED OIL WATER SEPARATOR CLEANOUT.
- AB. CONTRACTOR TO INSTALL PVC PIPE FROM AUTO CANOPY ROOF DRAIN. TYPICAL AT COLUMN LOCATIONS. SEE ROOF DRAIN UTILITY PLAN FOR DETAIL.
- AC. CONTRACTOR TO INSTALL PVC TRUNK LINE TO CONNECT TO AUTO CANOPY ROOF DRAIN LINES. SEE ROOF DRAIN UTILITY PLAN FOR DETAIL.
- AD. PROPOSED ROOF DRAIN CLEANOUT.
- AE. CONTRACTOR TO INSTALL PVC PIPE FROM TRUCK CANOPY ROOF DRAINS. TYPICAL AT COLUMN LOCATIONS. SEE ROOF DRAIN UTILITY PLAN FOR DETAIL.
- AF. CONTRACTOR TO INSTALL PVC TRUNK LINE TO CONNECT TO TRUCK CANOPY ROOF DRAIN LINES.
- AG. PROPOSED MASSDOD DROP INLET TYPE "A". REFER TO CONSTRUCTION DETAILS SHEET C8.8.
- AH. CONTRACTOR TO INSTALL AND COORDINATE ELECTRICAL SERVICE LINE TO PROPOSED UTILITY TRANSFORMER. REFER TO PLUMBING DRAWINGS.
- AI. CONTRACTOR TO INSTALL ELECTRICAL SERVICE LINE TO PROPOSED "PILOT" TRANSFORMER PAD. FINAL BUILDING TERMINATION TO BE COORDINATED WITH ARCHITECTURAL DRAWINGS.
- AJ. PROPOSED OIL WATER SEPARATOR. REFER TO OIL WATER SEPARATOR UTILITY PLAN AND CONSTRUCTION DETAILS.
- AK. RELOCATED EXISTING ELECTRICAL TRANSFORMER FOR SEWER TREATMENT PLANT.
- AL. EXISTING ELECTRICAL CONDUIT RELOCATED FOR SEWER TREATMENT PLANT. CONTRACTOR TO COORDINATE WITH UTILITY COMPANY PRIOR TO THE BEGINNING OF WORK.
- AM. PROPOSED PROPANE TANK FARM TO BE DESIGNED BY OTHERS.
- AN. PROPOSED GAS SERVICE FROM PROPANE TANK FARM TO NEW "PILOT" BUILDING. CONTRACTOR TO REFER TO PLUMBING DRAWINGS.
- AO. ROOF DRAIN CONNECTION TO NEW "PILOT" BUILDING.
- AP. PROPOSED 5,000 GALLON OIL WATER SEPARATOR. REFER TO CONSTRUCTION DETAILS.
- AQ. PROPOSED 5' DIAM. DIVERSION MANHOLE.
- AR. PROPOSED 10,000 GALLON SEPTIC TANK TO BE INSTALLED AND FURNISHED BY CONTRACTOR. REFER TO DETAIL ON SHEET C8.5.
- AS. PROPOSED 8" SDR-26 SANITARY SEWER LINE AT A MINIMUM OF 0.5% SLOPE.
- AT. 70" X 70" REINFORCED CONCRETE PAD FOR LOCAL UTILITY ELECTRICAL TRANSFORMER INSTALLED BY CONTRACTOR.
- AU. 70" X 70" REINFORCED PAD FOR PILOT TRAVEL CENTER DISTRIBUTION ELECTRICAL INSTALLED BY CONTRACTOR.
- AV. PROPOSED WATER SERVICE POINT OF CONNECTION TO THE BUILDING. CONTRACTOR TO REFER TO ARCHITECTURAL DRAWINGS FOR FINAL TERMINATION.
- AW. PROPOSED GAS SERVICE POINT OF CONNECTION TO THE BUILDING. CONTRACTOR TO REFER TO ARCHITECTURAL DRAWINGS FOR FINAL TERMINATION.
- AX. PROPOSED POINT OF CONNECTION OF NEW WATER SERVICE LINE TO EXISTING WATER SERVICE.
- AY. TRUCK AIR STAND, TYPICAL AT EVERY OTHER TRUCK FUELING ISLAND, SUPPLIED BY OWNER AND INSTALLED BY CONTRACTOR.
- AZ. TRUCK FREEZE PROOF WATER STAND TYPICAL AT EVERY OTHER TRUCK FUELING ISLAND FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR.
- BA. CONTRACTOR TO INSTALL AND COORDINATE ELECTRICAL SERVICE LINE TO EXISTING UTILITY TRANSFORMER.
- BB. CONTRACTOR TO INSTALL AND COORDINATE ELECTRICAL SERVICE LINE TO EXISTING UTILITY POLE.
- BC. PROPOSED MASSDOD DROP INLET TYPE "D". REFER TO CONSTRUCTION DETAILS SHEET C8.8.
- BD. EXISTING ELECTRICAL TELECOMMUNICATION AND WATER LINES TO BE RELOCATED AS NECESSARY AND PROVIDE ENOUGH CLEARANCE FROM BASIN #2.
- BE. PROPOSED 20" HDPE PIPE TO TIE-IN INTO THE NEW FIRE PUMP INTAKE STRUCTURE.
- BF. PROPOSED FIRE PUMP INTAKE STRUCTURE.

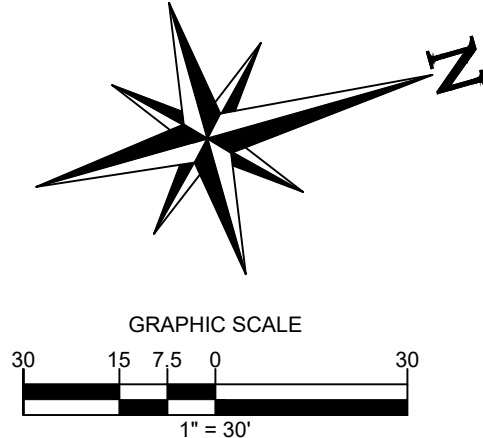
GENERAL NOTES:

1. CONTRACTOR TO VERIFY IF CONFLICT EXISTS WITH PROPOSED BASINS AND WATER LINES DURING CONSTRUCTION.



LEGEND

- PROPERTY BOUNDARY LINE
- CENTER LINE OF EXISTING ROADWAY
- ADJOINING PROPERTY LINE
- EXISTING EDGE OF PAVEMENT
- EXISTING FENCE
- EXISTING TREE
- EXISTING TRAFFIC STRUCTURES
- EXISTING TELEPHONE STRUCTURES
- EXISTING LIGHTING STRUCTURES
- EXISTING UTILITY POLE
- EXISTING STORM STRUCTURES
- EXISTING STORM
- EXISTING OVERHEAD WIRES
- EXISTING FIBER OPTIC
- PROPOSED DITCH BANK
- PROPOSED UTILITY EASEMENT
- PROPOSED BUILDING
- PROPOSED CURB
- PROPOSED PAVEMENT STRIPING
- PROPOSED FENCE
- PROPOSED CONCRETE
- PROPOSED SIDEWALK
- PROPOSED RIP RAP
- PROPOSED SANITARY SEWER
- PROPOSED OIL/WATER SEPARATOR SEWER
- PROPOSED STORM SEWER
- PROPOSED ROOFDRAINS
- PROPOSED WATER STRUCTURES
- PROPOSED STORM STRUCTURES
- PROPOSED SANITARY STRUCTURES



ALERT TO CONTRACTOR:

PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OF THE DRY UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM ENGINEER AND THE OWNER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION. ENGINEER AND OWNER SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION.

CORE STATES GROUP

9 GALEN STREET, SUITE 117
WATER TOWN, MA 02472
PHONE (617) 576-0007
ARCSCOE@CORE-STATES.COM

DOCUMENTS PREPARED BY CORE STATES, INC. INCLUDING THIS DOCUMENT ARE TO BE USED ONLY FOR THE SPECIFIC PROJECT AND SPECIFIC USE FOR WHICH THEY WERE INTENDED. ANY EXTENSION OF USE TO ANY OTHER PROJECTS, BY OWNER OR BY ANY OTHER PARTY, WITHOUT THE EXPRESSED WRITTEN CONSENT OF CORE STATES, INC. IS DONE UNLAWFULLY AND AT THE USER'S OWN RISK. IT IS USED IN A WAY OTHER THAN THAT SPECIFICALLY INTENDED. USER WILL HOLD CORE STATES, INC. HARMLESS FROM ALL CLAIMS AND LOSSES.

CLIENT

Pilot TRAVEL CENTERS

PILOT TRAVEL CENTERS LLC.

5508 LONAS ROAD
KNOXVILLE, TN
37909

811

Know what's below. Call before you dig.

THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND DEPTH OF EXISTING UTILITIES SHOWN ON THESE DRAWINGS ARE BASED ON RECORD DRAWINGS AND FIELD SURVEY. CORE STATES, INC. DOES NOT GUARANTEE THE LOCATION OR DEPTH OF EXISTING UTILITIES. THE CONTRACTOR SHALL VERIFY THE LOCATION AND DEPTH OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.

REVISIONS

REV	DATE	COMMENT	BY
-	05/27/20	RESUBMISSION TO TOWN	MP
1	08/12/20	REVISED PER TOWN COMMENTS	MP
2	08/24/20	REVISED PER TOWN COMMENTS	MP
3	07/09/20	REVISED PER TOWN COMMENTS	MP
4	07/14/20	REVISED PER TOWN COMMENTS	MP
5	08/06/20	CONSTRUCTION SET	MP
6	08/14/20	CONSTRUCTION UPDATES	RD
7	09/29/20	DESIGN REVISIONS DUE TO UTILITY CONFLICTS	MP

DOCUMENT
SITE PLAN
APPROVAL

SITE LOCATION
400 HAYNES STREET
STURBRIDGE, MA
01566

ENGINEER SEAL

ALAN D. ROSCOE, P.E.
LICENSE # 40163

10/19/2020

SHEET TITLE
OVERALL UTILITY
PLAN

JOB #:

DATE:	PIL 28950
SCALE:	02/10/20
DRAWN BY:	AS NOTED
CHECKED BY:	MP
	AR

C6.0