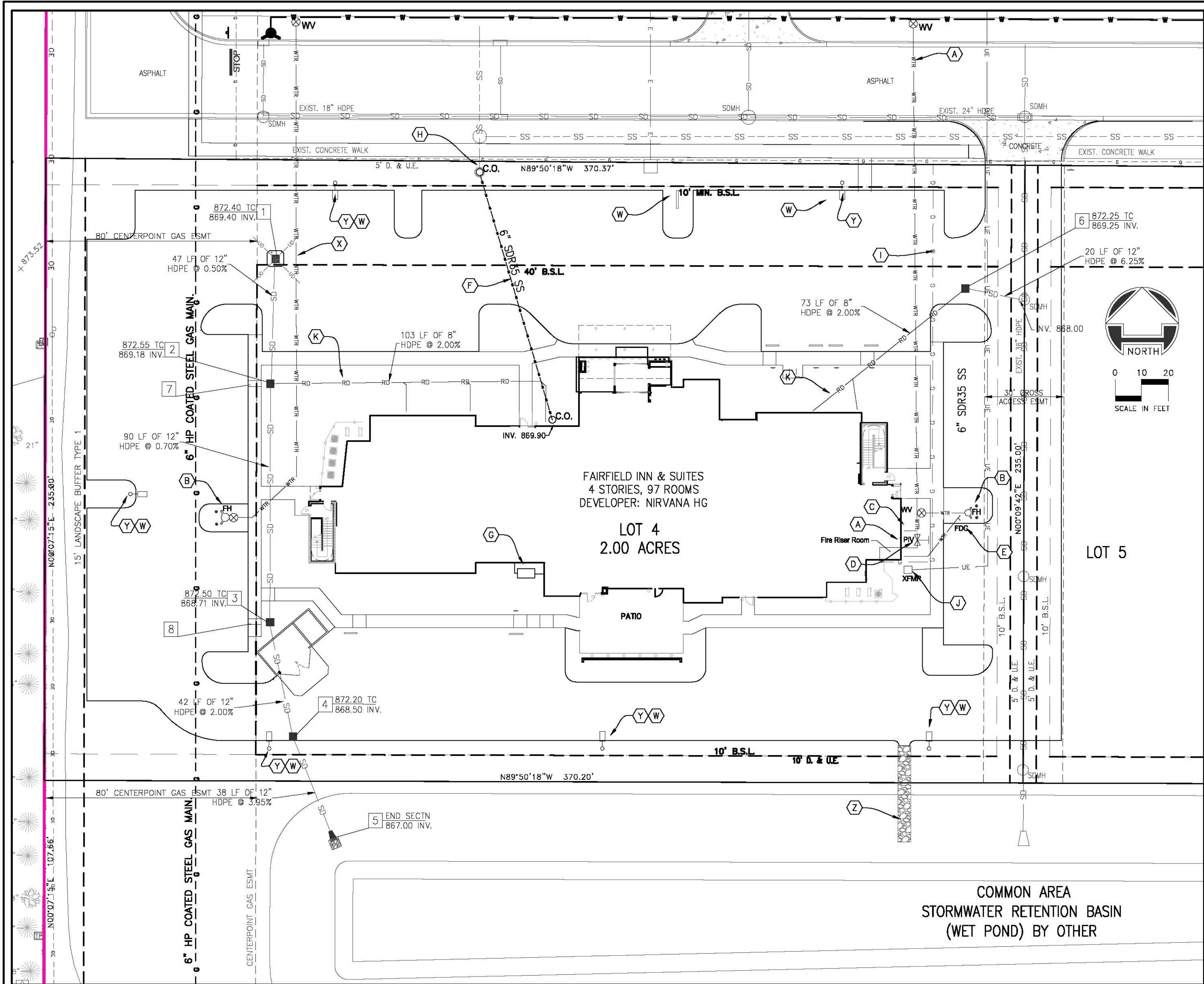




KEYED NOTES:

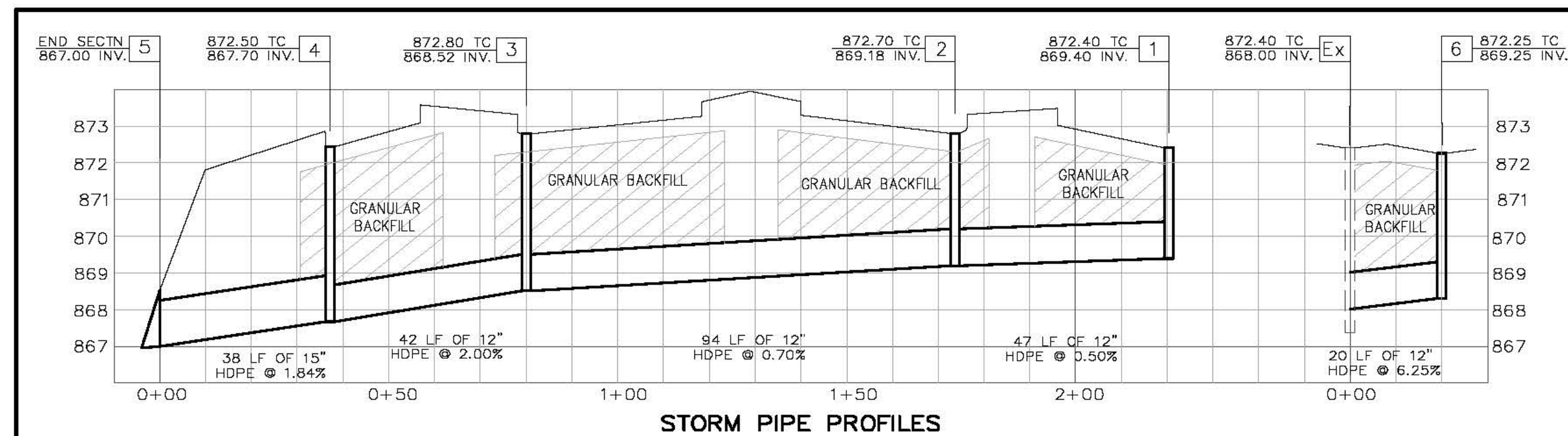
- INSTALL 6" C900 WATER/FIRE LINE VIA SADDLE TAP OR TEE. INSTALL 6" VALVE AS SHOWN. CONNECT 6" FIRE LINE TO BLDG AS SHOWN ON ARCHITECTURAL/PLUMBING PLAN.
- 6" HYDRANT ASSEMBLY AND VALVE. INSTALL PROTECTIVE BOLLARDS.
- 4" DOMESTIC SERVICE LINE (DUCTILE IRON OR COPPER), 4" CORP STOP, 3" METER.
- POST INDICATOR VALVE
- FIRE DEPT CONNECTION W/ 5" STORZ CONNECTION.
- 6" SDR35 SANITARY SEWER LATERAL LAID AT SLOPE NOT EXCEEDING 1.04% INSTALL 10-GAUGE TRACER WIRE ABOVE PIPE. INSTALL CLEANOUTS IN ACCORDANCE WITH PLUMBING CODE.
- 1000-GAL GREASE TRAP AND 6" SDR35 LATERAL LINES IN AND OUT. SEE ARCHITECTURAL PLUMBING PLAN.
- CONNECT TO SEWER CLEANOUT PER FALL CREEK REGIONAL WASTE DISTRICT STANDARDS. SEE DISTRICT STANDARDS FOR DESIGN AND CONSTRUCTION.
- INSTALL 2" GAS SERVICE LINE AND METER. COORDINATE WITH GAS PROVIDER / CENTERPOINT.
- INSTALL ELECTRICAL SERVICE TO BUILDING. INSTALL TRANSFORMER AND PAD PER TOWN OF PENDLETON STANDARDS.
- CAPTURE ROOF DRAINAGE FROM EACH DOWNSPOUT PER ARCHITECTURAL PLUMBING PLANS. CONNECT TO 8" PVC SCH 40 OR HDPE WITH APPROPRIATE FITTINGS. DISCHARGE INTO CATCH BASIN AS SHOWN. EARTH COVER SHALL BE AT LEAST 24 INCHES.
- PRIOR TO PLACING PAVEMENT, INSTALL ALL REQUIRED ELECTRICAL CONDUIT AND WIRING FOR LIGHTING, SIGNAGE, ETC.
- INSTALL 6" C900 FIRE HYDRANT LEAD WITH TEE/SLEEVE AND 6" VALVE.
- PROVIDE/INSTALL EXTERIOR LIGHTING PER LIGHTING PLAN PREPARED FOR THIS PROJECT BY OTHERS
- RIPRAP FLUME, W=6'. SEE DETAIL.

UTILITY PLAN GENERAL NOTES:

- ALL WORKMANSHIP AND MATERIALS SHALL CONFORM TO PUBLISHED TOWN OF PENDLETON AND MADISON COUNTY STANDARDS AND TO STATE REGULATIONS, AS APPROPRIATE. WHERE SILENT, MADISON COUNTY REGULATIONS OR STATE OF INDIANA REGULATIONS SHALL APPLY, WHICHEVER IS MOST STRINGENT.
- WATER AND SEWER UTILITIES SHALL BE INSTALLED WITH ALL NECESSARY FITTINGS, APPURTENANCES AND RESTRAINTS TO PROVIDE A COMPLETE, FUNCTIONING SYSTEM. CONTRACTOR SHALL OBTAIN COPIES OF AND BE FAMILIAR WITH APPLICABLE FALL CREEK REGIONAL WASTE DISTRICT STANDARDS AND CONSTRUCTION DETAILS.
- WATER FACILITIES SHALL BE INSTALLED WITH ALL NECESSARY FITTINGS, APPURTENANCES AND RESTRAINTS TO PROVIDE A COMPLETE, FUNCTIONING SYSTEM. CONTRACTOR SHALL OBTAIN COPIES OF AND BE FAMILIAR WITH APPLICABLE TOWN OF PENDLETON STANDARDS AND CONSTRUCTION DETAILS.
- ANY DISCREPANCY IN THE PLANS SHALL BE IMMEDIATELY REPORTED BY CONTRACTOR TO THE ENGINEER FOR REVIEW. CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD PRIOR TO START CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND IN THESE PLANS FROM ACTUAL FIELD CONDITIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY.
- CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF ALL EXISTING UTILITIES AND THEIR ELEVATIONS PRIOR TO CONSTRUCTION. EXISTING UNDERGROUND UTILITIES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS ACCORDING TO THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT LOCATION OF THE EXISTING UTILITIES AND REPAIRING ANY DAMAGE DONE TO THE UTILITIES DURING PROBING OR CONSTRUCTION. TO OBTAIN ACCURATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES, THE CONTRACTOR SHALL NOTIFY THE FOLLOWING FORTY-EIGHT (48) HOURS IN ADVANCE: INDIANA UNDERGROUND CABLE LOCATION 1-800-382-5544. ANY DAMAGE TO EXISTING FACILITIES WILL BE CORRECTED AND PAID BY THE CONTRACTOR.
- CONTRACTOR SHALL PROVIDE SMOOTH TRANSITIONS FROM NEW AREAS TO EXISTING FEATURES AS NECESSARY.
- ALL EXCAVATED AREAS SHALL BE SEEDED AFTER FINISH GRADING OR LEFT UNDISTURBED FOR MORE THAN 7 DAYS UNLESS OTHERWISE NOTED. ALL NEW SEEDED AREAS SHALL HAVE A MINIMUM OF 4" OF TOP SOIL UPON COMPLETION, THE AREAS AROUND THE BLDG THAT ARE NOT PLANTER BEDS SHALL BE SEEDED, NOT SEEDED.
- CONTRACTOR SHALL RECONSTRUCT TO AT LEAST ORIGINAL CONDITIONS ALL AREAS WHERE THE EXISTING PAVEMENT OR LAWN IS DAMAGED DURING CONSTRUCTION FROM WORK PERFORMED OR TRAFFIC BY CONTRACTORS, SUBCONTRACTORS OR SUPPLIERS AFTER CONSTRUCTION WORK IS COMPLETE.
- ALL UTILITY TRENCHES UNDER AND WITHIN 5 FEET OF PAVEMENT SHALL BE COMPLETELY BACKFILLED WITH GRANULAR MATERIAL.
- THE CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION. IF A CORNER MONUMENT IS MOVED OR DAMAGED, CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OR SURVEYOR OF RECORD.
- HORIZONTAL LAYOUT PLAN FOR CONSTRUCTION STAKING SHALL BE PROVIDED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. THE BUILDING AND ASSOCIATED FEATURES SHALL BE STAKED OUT USING THE APPROVED ARCHITECTURAL PLANS RATHER THAN THE CIVIL PLANS.
- CONTRACTOR SHALL INSTALL UNDERGROUND ELECTRICAL SERVICE BETWEEN THE BUILDING AND SITE LIGHTING POLES. CONDUIT FOR ALL UNDERGROUND ELECTRICAL LINES SHALL BE IN PLACE PRIOR TO PLACING ASPHALT PAVEMENT.
- CONTRACTOR SHALL COORDINATE WITH THE UTILITY PROVIDER TO INSTALL COMMUNICATIONS, ELECTRICAL, GAS AND WATER SERVICES TO THE BUILDING IN ACCORDANCE WITH REQUIREMENTS OF LOCAL SERVICE PROVIDERS AND ARCHITECTURAL/MEP PLANS FOR THIS PROJECT. CONTRACTOR SHALL CONTACT ALL UTILITY PROVIDERS PRIOR TO CONSTRUCTION TO ASCERTAIN UTILITY LINE ROUTES AND REQUIREMENTS FOR ITEMS SUCH AS POLES, PAVEMENT CUTTING & PATCHING, JUNCTION BOXES, METER LOCATIONS, VALVES, CONDUIT AND PULL-WIRES, TRANSFORMERS & PADS, ETC., AND ALL APPURTENANT ITEMS NECESSARY TO ENSURE FUNCTIONING UTILITY SERVICES AT THE COMPLETION OF THE PROJECT.
- CONCRETE PIPE SHALL BE INSTALLED WITH O-RING JOINTS.
- CONTRACTOR SHALL OBTAIN THE FINAL APPROVED ARCHITECTURAL, MECHANICAL, ELECTRICAL AND PLUMBING PLANS PREPARED FOR THIS PROJECT AND SHALL PROVIDE UTILITY CONNECTIONS IN ACCORDANCE WITH LOCATIONS SHOWN THEREIN.
- RAISING OR LOWERING THE TOP ELEVATION (6" OR LESS) OF EACH DRAINAGE STRUCTURE CASTING AS NECESSARY IN THE FIELD SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE STRUCTURE. NO ADDITIONAL PAYMENT PROVIDED SHALL BE MADE FOR SAID ADJUSTMENTS.
- THE "TC" VALUE SHOWN AT A DRAINAGE INLET IS THE ELEVATION AT WHICH WATER FIRST ENTERS THE CASTING, TYPICALLY SET AT 0.5' BELOW THE ADJACENT GUTTER WHEN THE STRUCTURE IS A CURB INLET.
- BENCHWALLS FORMED WITH CONCRETE SHALL BE PROVIDED IN THE BOTTOM OF EACH DRAINAGE STRUCTURE. BENCHWALLS SHALL FORM A DEFINED CHANNEL TO A MINIMUM HEIGHT OF 80% OF THE DIAMETER OF THE INLET AND OUTLET PIPES.
- REFER TO ASSOCIATED CONSTRUCTION DETAILS AND SPECIFICATIONS INCLUDED ON DETAIL SHEETS C500 - C502.

VERTICAL DATUM

MAD G 92 ELEVATION 896.58 (NAVD 88)
INDOT BRONZE DISK SET IN THE NORTHWEST WING WALL OF THE STATE ROAD 38 BRIDGE OVER INTERSTATE 69.
CSC TBM #1 ELEVATION 872.50
A CUT "X" ON THE NORTH END OF A SECOND CONCRETE CURB ISLAND IN THE MIDDLE OF SOUTH HERITAGE WAY SOUTH OF SETTLEMENT TRAIL.
CSC TBM #5044 ELEVATION 873.18
A CUT SQUARE FOUND ON THE TOP OF A CONCRETE CURB NEAR THE NORTHEASTERN CORNER OF THE SURVEYED PROPERTY. LOCATED 73 FEET NORTH OF THE PHYSICAL CENTERLINE OF SETTLEMENT TRAIL AND 41 FEET WEST OF THE PHYSICAL CENTERLINE OF SOUTH HERITAGE WAY.



UTILITY SERVICE PROVIDERS

Gas
CenterPoint Energy
16000 Allisonville Road
Noblesville, Indiana 46060
Contact: Jay Bosser
PH: 317-296-9477

Electric
Town of Pendleton
100 West State Street
Pendleton, Indiana 46064
Contact: Craig Switzer
PH: 765-778-2173

Sanitary Sewer
Fall Creek Regional Waste District
9378 S. CR 650 W
Pendleton, Indiana 46064
Contact: Tim McCurdy
PH: 765-778-754

Streets
Town of Pendleton
100 West State Street
Pendleton, Indiana 46064
Contact: Rick Bowlin
PH: 765-778-2173

Storm Sewer
Town of Pendleton
100 West State Street
Pendleton, Indiana 46064
Contact: Jim Cook
PH: 765-778-2173



STRUCTURE DATA TABLE		
STRUCT#	DESCRIPTION	CASTING TYPE
1	TYPE A INLET	R-4342
2	TYPE A INLET	R-3286-BV
3	TYPE A INLET	R-3286-BV
4	TYPE A INLET	R-3286-BV
5	METAL END SECTION	NA
6	TYPE A INLET	R-4342
7	CONC. FLUME UNDER WALK	R-4990-FX
8	CONC. FLUME UNDER WALK	R-4990-FX

ALL GRATE CASTINGS ON INLETS SHALL HAVE THE WORDS "NO DUMPING, DRAINS TO STREAM" CAST IN 1" RAISED LETTERS.

LEGEND	
SD	STORM DRAIN
SS	SANITARY SEWER LATERAL
WTR	WATER LINE
RD	ROOF DRAIN COLLECTOR
G	GAS LINE
UC	UNDERGROUND COMM. LINE
UD	DRAINAGE UNDERDRAIN
UE	UNDERGROUND ELECTRIC
OEC	EXIST. OVERHEAD ELECTRIC & TELE
FH	FIRE HYDRANT
⊗	PROPOSED WATER VALVE
C.O.	PROPOSED CLEANOUT
⊙	PROPOSED LIGHT POLE
PP	POWER POLE
⊙	EXIST. LIGHT POLE
2	STORM STRUCTURE NUMBER

REGISTERED PROFESSIONAL ENGINEER
NO. 10100320
STATE OF INDIANA
Russell Spars, PE

REVISION

NO. DATE

0 5/27/25

0 3/13/25

SECOND SET. TO PLANNING

SURPRIM/CEBATO PLANNING

Spars Engineering
civil engineering
site development
275 Medical Drive #82, Carmel, IN 46032
317-289-5042
spars@choo.com

FAIRFIELD INN HOTEL DEVELOPMENT
LOT 1st OF HERITAGE HUB AT FALLS POINT BUSINESS PARK
HERITAGE WAY, PENDLETON, IN 46064
UTILITY PLAN

SHEET NO.
C400

NOT FINAL