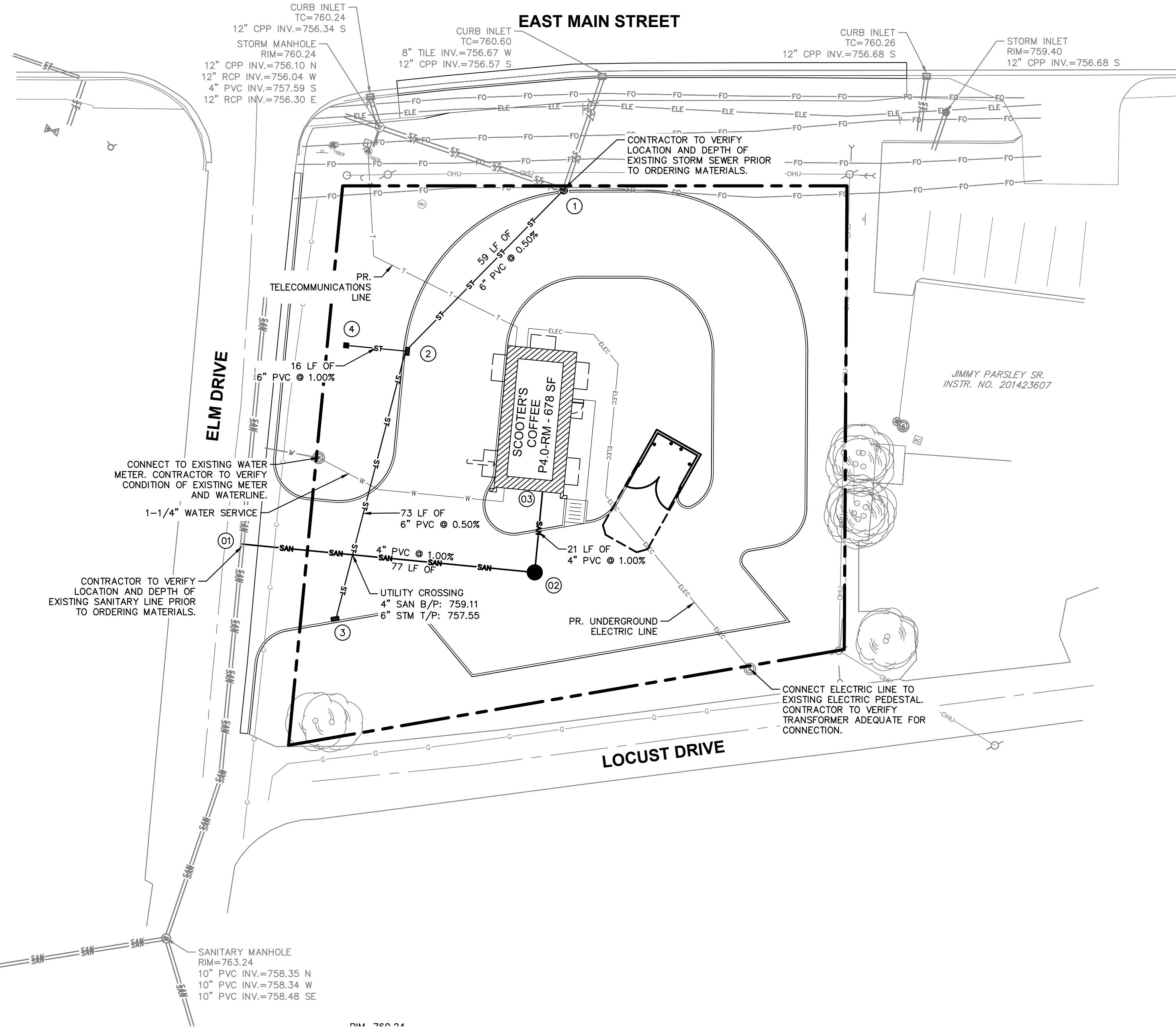
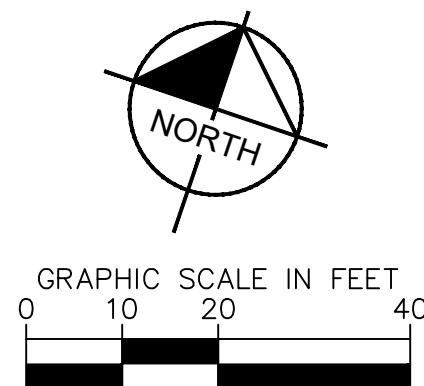




**WARNING: CONTRACTOR TO
VERIFY PRESENCE AND EXACT
LOCATION OF ALL UTILITIES
PRIOR TO CONSTRUCTION.**

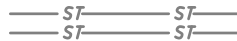
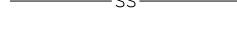
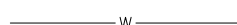


UTILITY NOTES

GENERAL UTILITY NOTES

1. ALL WATER LINES SHALL BE PVC C900 DR-14 OR DUCTILE IRON CL 350.
2. ALL SANITARY SEWER LINES SHALL, BE PVC MEETING, ASTM D-3034 SDR 26 EXCEPT FOR SANITARY SEWER THAT CROSSES ABOVE WATER MAIN, THIS PIPE SHALL BE AWWA C900 (UNLESS WATER MAIN CASING IS UTILIZED). PROVIDE 36" MINIMUM COVER (PER ITEM).
3. CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.
4. ALL ELECTRIC AND TELEPHONE EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATED WITH THE DESIGNATED UTILITY COMPANIES.
5. CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED BY THE ENGINEER.
6. CONTRACTOR TO CALL INDIANA 811 (811 OR 800-382-5544) TO COORDINATE FIELD LOCATIONS OF EXISTING UNDERGROUND UTILITIES BEFORE ORDERING MATERIALS OR COMMENCING CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES IMMEDIATELY.
7. PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OTHER UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM THE ENGINEER AND THE OWNER/ DEVELOPER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF 72 HOURS PRIOR TO CONSTRUCTION. THE ENGINEER SHALL ADVISE THE CLIENTS SITE BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION. THE MUNICIPALITY SHALL BE NOTIFIED OF ANY AND ALL CHANGES TO THE DESIGN PLANS.
8. CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR PROTECTION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING AND OTHER MEANS OF PROTECTION. THIS IS TO INCLUDE, BUT NOT LIMITED FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.
9. CONTRACTOR TO AVOID DISRUPTION OF ANY ADJACENT TENANT'S TRAFFIC OPERATIONS DURING INSTALLATION OF UTILITIES.
10. ALL DIMENSIONS ARE TO CENTERLINE OF PIPE OR CENTER OF MANHOLE UNLESS NOTED OTHERWISE.
11. SEE ARCHITECTURAL AND MEP PLANS FOR EXACT UTILITY CONNECTION LOCATIONS AT BUILDING.
12. LIGHT POLES SHOWN FOR COORDINATION PURPOSES ONLY AND DO NOT REPRESENT ACTUAL SIZE. SEE SITE LIGHTING PLANS BY OTHERS FOR MORE INFORMATION.
13. SEE DETAILS FOR LOCATING STORM STRUCTURES WITHIN THE CURB LINE.
14. STORMWATER FACILITIES MUST BE FUNCTIONAL BEFORE BUILDING CONSTRUCTION BEGINS.

UTILITY LEGEND

	EXISTING FIBER OPTIC LINE
	EXISTING UNDERGROUND ELECTRIC LINE
	EXISTING OVERHEAD ELECTRIC LINE
	EXISTING GAS LINE
	EXISTING TELECOMMUNICATIONS LINE
	EXISTING STORM MANHOLE
	EXISTING STORM INLET
	EXISTING STORM SEWER LINE
	EXISTING SANITARY SEWER LINE
	EXISTING SANITARY MANHOLE
	EXISTING WATER METER
	EXISTING WATER LINE
	EXISTING UTILITY POLE
	EXISTING GUY WIRES
	EXISTING TELECOMMUNICATIONS BOX
	PROPOSED UNDERGROUND ELECTRIC LINE
	PROPOSED TELECOMMUNICATIONS LINE
	PROPOSED SANITARY SEWER LINE
	PROPOSED STORM/SEWER LINE CLEANOUT
	PROPOSED WATER LINE

SANITARY STRUCTURE TABLE	
STRUCTURE NAME:	DETAILS:
01	WYE CONNECT TO EX. SANITARY SEWER. CONTRACTOR TO CHECK LOCATION AND DEPTH OF EX. SANITARY SEWER PRIOR TO ORDERING PARTS. INV IN: 758.84 (E) INV OUT: 758.88 (S)
02	SAN MH RIM: 762.60 INV IN: 759.71 (N) INV OUT: 759.61 (W)
03	4" SANITARY SERVICE BUILDING CONNECTION INV OUT: 759.92 (S)

STORM STRUCTURE TABLE	
STRUCTURE NAME:	DETAILS:
1	2'X2' BOX INLET W/ NEENAH R-3472 CASTING CONNECT EX. STORM LINES INTO PROPOSED STRUCTURE RIM: 761.41 INV IN: 756.47 (N) INV IN: 756.47 (SW) INV OUT: 756.47 (W)
2	2'X2' BOX INLET W/ NEENAH R-3010 CASTING RIM: 762.41 INV IN: 756.76 (W) INV IN: 756.76 (S) INV OUT: 756.76 (NE)
3	2'X2' BOX INLET W/ NEENAH R-3010 CASTING RIM: 761.68 INV OUT: 757.13 (N)
4	NYLOPLAST YARD DRAIN RIM: 760.90 INV OUT: 756.92 (E)