

- NOTES
1. EC TO INSTALL 2-4" PVC CONDUITS, ENCASED IN CONCRETE, BURRED 24" BELOW FINISHED GRADE EXTENDING FROM THE TRANSFORMER TO EXISTING UTILITY POLE. READING MANSUAL LIGHTING TO INSTALL 4" DIA. MANSUAL LIGHTS AND MAKE PRIMARY CONNECTION AT TRANSFORMER.
 2. EC SHALL CONFIRM PRIMARY CONNECTION POINT WITH UTILITY.
 3. EC SHALL CONFIRM TRANSFORMER SIZE AND LOCATION WITH UTILITY AND PROVIDE INPUT TO GC. EC SHALL PROVIDE TRANSFORMER P.D. AND PROTECTE BUILDINGS PER UTILITY STANDARDS. UTILITY TO PROVIDE AND INSTALL TRANSFORMER.
 4. EC SHALL PROVIDE ALL CONDUIT AND WIRE FROM TRANSFORMER PAD TO MAIN ELECTRICAL ROOM IN DISSEMIN.
 5. UNDERGROUND CONDUITS SHOWN ARE DIAGRAMMATIC. ACTUAL ROUTING SHALL BE FIELD DETERMINED TO AVOID FOUNDATIONS, FOOTING ETC.
 6. TELEPHONE & CATV DISTRIBUTION DESIGN IS BY OTHERS. EC SHALL CONFIRM TELEPHONE & CATV CONNECTION POINT WITH VERIZON AND COMCAST AND CARRY COST TO INSTALL 3-4" PVC CONDUITS TO BUILDING PER OWNER'S DIRECTION. (NOT SHOWN AT THIS TIME)
 7. EC SHALL CONFIRM CONDUIT QUANTITY & SIZE WITH LOCAL UTILITY COMPANY AND INSTALL TO THEIR STANDARDS.
 8. SITE LIGHTING TO BE CONTROLLED BY TIME CLOCKS IN MAIN ELECTRICAL ROOM.
 9. PERG TO UTILITY DESIGNING TRANSFORMER. EC TO PULL SECONDARY CABLE FROM TRANSFORMER TO BUILDING SERVICE PANEL PROVIDE CONNECTION AT BOTH ENDS AND OBTAIN SIGN OFF FROM ELECTRICAL INSPECTOR.
 10. APPROXIMATE LOCATION OF DUPLEX WASTE WATER PUMPS. PROVIDE 2-1" CONDUITS FOR POWER AND CONTROL FROM PUMP CONTROLLER TO PUMPS. PROVIDE 2#10 & 1#10 GND FOR EACH PUMP.
 11. SITE LIGHTING DESIGN IS BY OTHERS. CONFIRM LIGHTING FIXTURE POLE TYPE AND HEIGHT AND LAMP REQUIREMENTS WITH LIGHTING DESIGNER.
 12. EC TO CARRY COST TO INSTALL 3" CONDUIT FOR USA CONNECTION FOR MASTER BOX. LOCATION TO BE VERIFIED WITH LOCAL FIRE DEPARTMENT.

The Village
Shoppes of
North Reading

303 Main Street
North Reading, MA

Permit

No.	ISSUE	DATE
1	PERMIT SET	5/30/08

PROJECT #:
28112

DRAWING TITLE:
ELECTRICAL SITE PLAN

Scale: 1"=20'



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