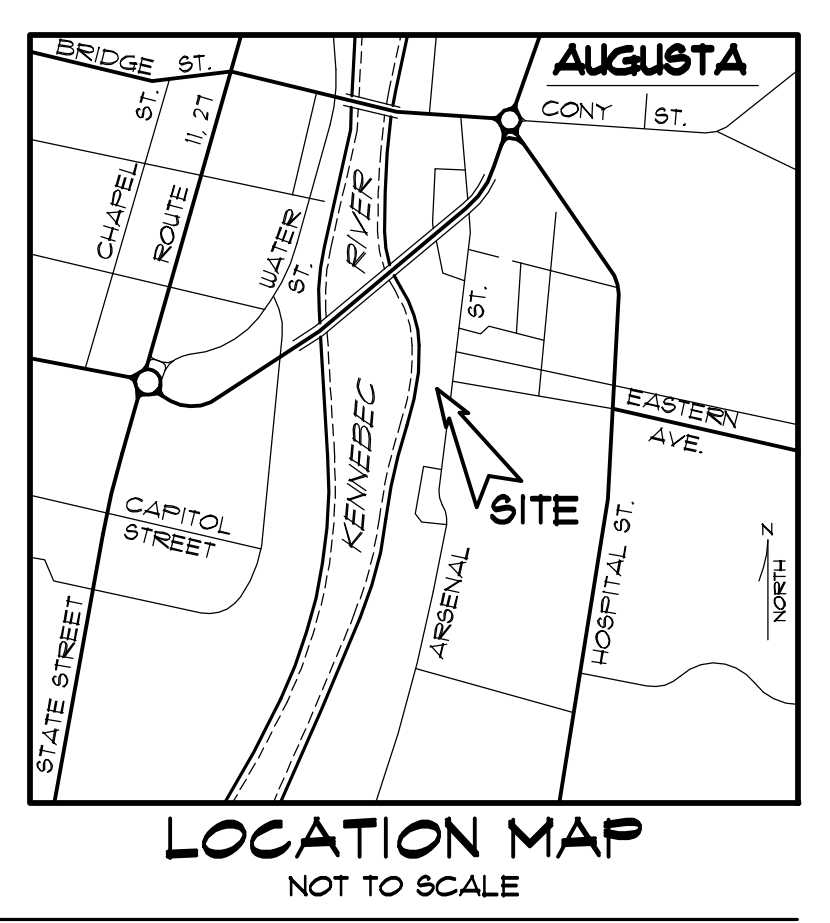


ALTERNATE BID 1

- CONSTRUCT 300' LONG, 5' WIDE BIT. SIDEWALK TO MATCH ADJACENT PARKING AREA, THE LOCATION OF WHICH TO BE FIELD DETERMINED PROVIDING NO SLOPE GREATER THAN 20:1.
- PLACE 10 NEW BOLLARDS (5 AT EACH END)
- PLACE NEW OVERHEAD LIGHT TO MATCH EXISTING AT HALFWAY POINT AND TIE WITH UNDERGROUND CONNECTION TO EX LIGHTS AS SHOWN.



GENERAL NOTES

- TEMPORARY BENCH MARK - SEE HEREON.
- THE CONTRACT WORK TO BE PERFORMED ON THIS PROJECT CONSISTS OF FURNISHING ALL REQUIRED LABOR, MATERIALS, EQUIPMENT, IMPLEMENTS, PARTS AND SUPPLIES NECESSARY FOR OR APPURTENANT TO THE INSTALLATION OF CONSTRUCTION IMPROVEMENTS IN ACCORDANCE WITH THESE DRAWINGS AND AS FURTHER ELABORATED IN ANY ACCOMPANYING SPECIFICATION.
- THE WORK SHALL BE PERFORMED IN A THOROUGH WORKMANLIKE MANNER. ALL CONTRACTORS TO CONFORM TO ALL APPLICABLE OSHA STANDARDS. ANY REFERENCE TO A SPECIFICATION OR DESIGNATION OF THE AMERICAN SOCIETY FOR TESTING MATERIALS, FEDERAL SPECIFICATIONS, OR OTHER STANDARDS, CODES OR ORDERS, REFERS TO THE MOST RECENT OR LATEST SPECIFICATION OR DESIGNATION.
- ALL CONSTRUCTION WITHIN THE CITY OF AUGUSTA RIGHT OF WAY SHALL COMPLY WITH CITY PUBLIC WORKS STANDARDS. ALL CONSTRUCTION WITHIN A STATE RIGHT OF WAY SHALL COMPLY WITH MAINE D.O.T. STANDARDS. ALL UTILITY CONSTRUCTION SHALL CONFORM TO RESPECTIVE UTILITY STANDARDS.
- THE OWNER IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AS REQUIRED BY THE CITY OF AUGUSTA PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE CITY OF AUGUSTA REQUIRED TO PERFORM ALL THE WORK (STREET OPENINGS, BUILDING PERMIT, ETC.). THE CONTRACTOR SHALL POST ALL BONDS AS REQUIRED, PAY ALL FEES, PROVIDE PROOF OF INSURANCE AND PROVIDE TRAFFIC CONTROL NECESSARY FOR THIS WORK.
- PRIOR TO CONSTRUCTION, THE SITE CONTRACTOR IS TO NOTIFY ALL AREA UTILITY COMPANIES AND GOVERNMENT AGENCIES OF PLANNED CONSTRUCTION. THE SITE CONTRACTOR IS REQUIRED TO CONTACT DIG-SAFE (1-800-225-4911) AT LEAST 3 BUSINESS DAYS PRIOR TO ANY EXCAVATION TO VERIFY ALL UNDERGROUND AND OVERHEAD UTILITY LOCATIONS.
- THE PROJECT DRAWINGS ARE GENERALLY SCHEMATIC AND INDICATE THE POSSIBLE LOCATION OF EXISTING UNDERGROUND UTILITIES. INFORMATION ON EXISTING UTILITIES HAS BEEN COMPILED FROM AVAILABLE INFORMATION INCLUDING UTILITY COMPANY MAPS, MUNICIPAL RECORD MAPS, AND FIELD SURVEY. IT IS NOT GUARANTEED TO BE CORRECT OR COMPLETE. UTILITIES ARE TO BE LOCATED BY THE CONTRACTOR TO THEIR PRESENCE. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DETERMINING ACTUAL LOCATIONS AND ELEVATIONS OF ALL UTILITIES. INCLUDING SERVICES, WHEN THOSE SERVICES ARE TO BE LEFT IN PLACE. THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF PROTECT AND PROTECTION DURING THE EXCAVATING AND BACKFILL OPERATIONS. SHOULD ANY UNCHARTERED OR INCORRECTLY CHARTERED UTILITIES BE FOUND, THE CONTRACTOR SHALL CONTACT THE DESIGN ENGINEER IMMEDIATELY FOR DIRECTIONS BEFORE PROCEEDING FURTHER WITH THE WORK IN THIS AREA.
- OSHA REGULATIONS MAKE IT UNLAWFUL TO OPERATE CRANES, BOOMS, HOISTS, ETC. WITHIN TEN FEET (10') OF ANY ELECTRICAL LINE. IF THE CONTRACTOR MUST OPERATE CLOSER THAN 10', THE CONTRACTOR MUST CONTACT THE POWER COMPANY TO MAKE ARRANGEMENTS FOR PROPER SAFEGUARDS BEFORE ENCRUACHING ON THIS REQUIREMENT.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO EXAMINE ALL PLANS, APPROVALS, AND DETAILS FOR ADDITIONAL INFORMATION. THE CONTRACTOR SHALL VERIFY ALL THE SITE CONDITIONS IN THE FIELD AND CONTACT THE DESIGN ENGINEER IF THERE ARE ANY DISCREPANCIES REGARDING THE CONSTRUCTION DOCUMENTS AND/OR FIELD CONDITIONS SO THAT AN APPROPRIATE REVISION CAN BE MADE PRIOR TO BIDDING.
- ALL SITE DIMENSIONS ARE REFERENCED TO PROPERTY LINES, THE FACE OF CURBS, OUTSIDE FACE OF WALLS, OR EDGE OF PAVING UNLESS OTHERWISE NOTED.
- ALTERNATIVE METHODS AND PRODUCTS OTHER THAN THOSE SPECIFIED MAY BE USED IF REVIEWED AND APPROVED IN WRITING BY THE OWNER, DESIGN ENGINEER, AND APPROPRIATE GOVERNMENTAL AGENCY PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL RESTORE ALL UTILITY STRUCTURES, PIPE, UTILITIES, PAVEMENT, CURBS, SIDEWALKS, AND LANDSCAPED AREAS DISTURBED BY CONSTRUCTION TO AS GOOD AS BEFORE BEING DISTURBED AS DETERMINED BY CITY OF AUGUSTA CODE ENFORCEMENT OFFICIALS. ANY DAMAGES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- TRAFFIC CONTROL MEASURES SHALL BE UTILIZED IN ACCORDANCE WITH MAINE DOT STANDARDS. THE CONTRACTOR SHALL PROVIDE, MAINTAIN AND PROTECT TRAFFIC CONTROL DEVICES TO THE EXTENT REQUIRED BY LAW FOR THE PROTECTION OF THE PUBLIC CONSISTING OF DRUMS, BARRIERS, SIGNS, LIGHTS, FENCES, AND UNIFORMED TRAFFIC CONTROL PERSONNEL AS REQUIRED OR ORDERED BY THE DESIGN ENGINEER. ALL TRAFFIC AND PEDESTRIAN WALKWAYS AT ALL TIMES UNLESS WRITTEN APPROVAL IS OBTAINED FROM THE CITY OF AUGUSTA PAVEMENT MARKINGS SHALL BE FAST DRYING TYPE IN ACCORDANCE WITH HDOT SPECIFICATIONS. TWELVE INCH (12") WIDE STOP BAR AND FOUR INCH (4") WIDE STRIPES SHALL BE LOCATED AS SHOWN ON THE PLANS.
- THE CONTRACTOR SHALL PROVIDE SHOP DRAWINGS OF ALL PRODUCT, MATERIALS AND PLANT SPECIFICATIONS TO THE OWNER AND DESIGN ENGINEER FOR REVIEW AND APPROVAL PRIOR TO FABRICATION OR DELIVERY TO THE SITE. ALLOW A MINIMUM OF 10 WORKING DAYS FOR REVIEW.
- THE OWNER MAY RETAIN AN INDEPENDENT TESTING LABORATORY FOR SOIL AND PAVEMENT TESTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS ASSOCIATED WITH ANY RECONSTRUCTION AND RE-TESTING OF UNSATISFACTORY SOILS.
- ALL EXCAVATION SHALL BE BACKFILLED TO EXISTING GRADE BEFORE THE END OF THE DAY OR ADEQUATELY PROTECTED FROM DANGER TO HUMANS AND ANIMALS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ALL FIELD LAYOUT. THE OWNER WILL PROVIDE A BENCH MARK AT THE CONSTRUCTION SITE FROM WHICH TO BEGIN LAYOUT.
- THE CONTRACTOR SHALL FURNISH ELECTRICAL POWER, WATER, AND SANITARY FACILITIES FOR HIS EXCLUSIVE USE AT THE CONSTRUCTION SITE SHOULD THE CONTRACTOR DEEM THIS ESSENTIAL FOR THE PROPER PERFORMANCE OF THE CONTRACT.
- WORK MAY PROGRESS MONDAY THROUGH SATURDAY 7:00 AM TO 1:00 PM. WORK AT OTHER TIMES MAY PROCEED UPON WRITTEN APPROVAL BY THE OWNER AND THE CITY OF AUGUSTA.
- THE CONTRACTOR SHALL GUARANTEE THE FAITHFUL REMEDY OF ANY DEFECTS DUE TO FAULTY MATERIALS OR WORKMANSHIP AND GUARANTEES PAYMENT FOR ANY RESULTING DAMAGE WHICH SHALL APPEAR WITHIN A PERIOD OF ONE (1) YEAR FROM THE DATE OF SUBSTANTIAL COMPLETION OF THE PROJECT.
- THE CONTRACTOR SHALL PROVIDE AS-BUILT RECORDS OF ALL CONSTRUCTION (INCLUDING UNDERGROUND UTILITIES) TO THE OWNER AT THE END OF CONSTRUCTION.
- A PRE-CONSTRUCTION CONFERENCE WITH THE OWNER, DESIGNERS, CITY OFFICIALS AND CONTRACTOR SHALL BE REQUIRED BEFORE ANY CONSTRUCTION COMMENCES ON THE PROJECT. DURING CONSTRUCTION THERE SHALL BE WEEKLY PROGRESS MEETINGS WITH THE OWNER (ON SITE OR TELECONFERENCE) UNTIL PROJECT COMPLETION.
- PROPER IMPLEMENTATION AND MAINTENANCE OF EROSION CONTROL MEASURES ARE OF PARAMOUNT IMPORTANCE FOR THIS PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL EROSION CONTROL MEASURES SHOWN ON THE PLANS. ADDITIONAL EROSION CONTROL MEASURES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTIONS OF THE OWNER, THEIR REPRESENTATIVES, OR STATE/LOCAL/FEDERAL INSPECTORS AT NO ADDITIONAL COST TO THE OWNER.

NOTES

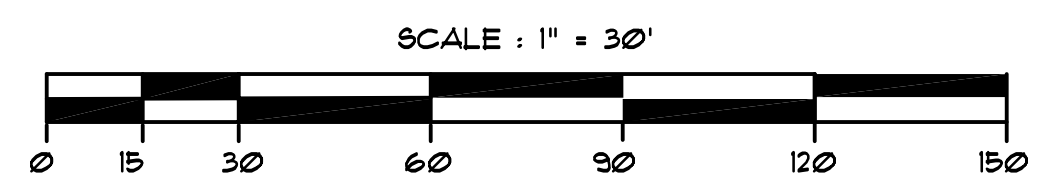
- THIS PLAN WAS PREPARED BASED ON A PLAN ENTITLED "TOPOGRAPHIC SITE PLAN - MAINEGENERAL MEDICAL CENTER" DATED JULY 19, 2001 PREPARED BY S.J.R. ENGINEERING, INC. IT NOT BASED ON A FIELD SURVEY AND ASSUMES THAT PREVIOUSLY PROPOSED IMPROVEMENTS WERE MADE AS DESIGNED. IN ADDITION, EXISTING CONDITIONS MAY BE DIFFERENT THAN SHOWN ON PLAN AS THE AREA HAS BEEN USED FOR CONSTRUCTION FILLING AND DEBRIS STORAGE. THEREFORE CONDITIONS MAY NOT BE ACCURATE IN ALL LOCATIONS. THE CONTRACTOR SHALL HAVE NO RECOURSE FOR ADDITIONAL COSTS BASED ON DIFFERING CONDITIONS. NO PROPERTY LINE DETERMINATION HAS BEEN MADE WITH PROPERTY LINES SHOWN TAKEN FROM CITY OF AUGUSTA TAX MAP 31 WITH THE EXCEPTION OF THE SOUTHERLY (ARSENAL) LINE WHICH IS BASED ON A SURVEY PLAN BY THAYER ENGINEERING COMPANY DATED JULY 22, 2003 AND RE-ESTABLISHED FROM MONUMENTS RECOVERED BY MORIN LAND SURVEYING ON 10/3/07.
- TEMPORARY BENCH MARK - "X" ON FLANGE BOLT OF HYDRANT ACROSS ARSENAL STREET FROM THE PAVED DRIVE LEADING ONTO THE SITE. ELEVATION = 100.00 (ASSUMED).
- THE EXISTENCE, LOCATION, DEPTH AND SIZE OF UNDERGROUND UTILITY LINES, STRUCTURES AND/OR TANKS WAS NOT VERIFIED. CONTRACTOR SHALL CONTACT DIGSAFE, AUGUSTA WATER DISTRICT, AUGUSTA SANITARY DISTRICT AND ON-TARGET TO LOCATE ALL PUBLIC AND PRIVATE UTILITY SERVICES BEFORE ANY CONSTRUCTION BEGINS.
- THE AUGUSTA SANITARY DISTRICT INDICATES A POSSIBILITY OF SEWER LINES IN THESE LOCATIONS.
- THE PARCEL IS APPROXIMATELY 9.3 ACRES.
- THE PARCEL LIES WITHIN THE "KBD2" ZONE.
- THE PARCEL IS SHOWN ON TAX MAP 31 AS LOT 10.
- ZONING REQUIREMENTS -
MINIMUM ALLOWED BUILDING SETBACK = 10' FRONT AND SIDES
MINIMUM ALLOWED PARKING SETBACK = 10' WITH FENCE, 15' WITHOUT FENCE
MAXIMUM IMPERVIOUS SURFACE COVERAGE = 95%
MAXIMUM FLOOR AREA COVERAGE = 74%
MAXIMUM BUILDING HEIGHT = 42'
- THERE IS A NET GAIN OF 15 PARKING SPACES (9' x 18' WITH 26' OR 21' WIDE AISLES).
- INVERTS TO EXISTING CATCH BASINS ARE PROVIDED BY THE AUGUSTA SANITARY DISTRICT.
- FLOOD ZONE INFORMATION AS SHOWN HEREON PER FIRI PANEL 2300261 0010 C, REVISED JUNE 15, 1994.

LEGEND

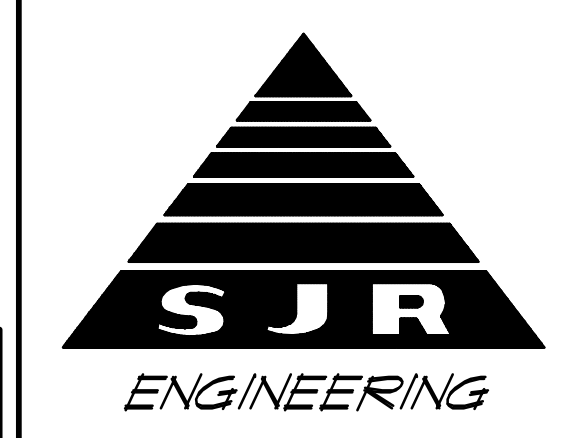
	EXISTING CONTOUR		NEW CONTOUR
	EXISTING APPROX. GIS CONTOUR		NEW CATCH BASIN
	SEWER LINE		NEW LIGHT POLE
	WATER LINE		NEW TREE LINE
	WATER SHUT OFF		NEW UNDERGROUND ELECTRIC LINE
	HYDRANT		NEW STORM DRAIN LINE
	SEWER MANHOLE		NEW EROSION CONTROL FENCE
	TELEPHONE MANHOLE		EXISTING BUILDING
	CATCH BASIN		NEW PAVED AREA
	UTILITY POLE WITH OVERHEAD WIRES		EXISTING PAVED AREA TO REMAIN
	EXISTING TREE LINE		

GRADING NOTES

- THE CONTRACTOR SHALL PRESERVE EXISTING TREES WHERE POSSIBLE.
- TOPSOIL SHALL BE STRIPPED AND STOCKPILED FOR USE IN FINAL LANDSCAPING.
- EMBANKMENT LAYERS SHALL START AT THE DEEPEST PORTION OF THE FILL AND AS PLACEMENT PROGRESSES, LAYERS SHALL BE PLACED APPROXIMATELY HORIZONTAL IN EIGHT INCH (8") LIFTS AT THE CLOSE OF EACH DAY'S WORK. THE EMBANKMENT SURFACE SHALL BE GRADED, CROWNED, SMOOTHED, ROLLED AND SEALED AGAINST INFILTRATION OF WATER. EXCESS EXCAVATION, IF ANY, SHALL BE REMOVED ON-SITE UNLESS CONTRACTOR OBTAINS WRITTEN APPROVAL FROM OWNER FOR STOCKPILING MATERIALS ON-SITE.
- THE CONTRACTOR SHALL COMPACT FILL UNDER ALL PARKING, BUILDING, AND DRIVE AREAS TO 95% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557 (MODIFIED PROCTOR TEST), OR AS DIRECTED BY THE GEOTECHNICAL ENGINEER.
- AGGREGATE FOR GRAVEL SURFACE COURSE SHALL MEET TYPE "A" #100 GRAVELS SECTION 103.06. AGGREGATE FOR GRAVEL BASE COURSE SHALL MEET TYPE "D" #100 GRAVELS SECTION 103.06. THE COMPLETED SURFACE OF EACH LAYER OF GRAVEL SHALL BE SHAPED AND MAINTAINED TO A TOLERANCE, ABOVE OR BELOW THE REQUIRED GRADE, OF ONE HALF INCH.
- ALL AREAS WHERE LOAM IS REQUIRED SHALL BE TRIMMED AND SHAPED TO THE REQUIRED GRADE. ALL DEBRIS/STONES SHALL BE REMOVED FROM THE LOAM LOAM SHALL BE SPREAD UNIFORMLY ON THE PREPARED AREAS TO A UNIFORM DEPTH OF FOUR INCHES (4"). ANY IRREGULARITIES IN THE SURFACE RESULTING FROM TOPSOILING OR OTHER OPERATIONS SHALL BE CORRECTED IN ORDER TO PREVENT THE FORMATION OF DEPRESSIONS OR WATER POCKETS. IT IS NECESSARY TO COMPACT THE TOPSOIL ENOUGH TO ENSURE GOOD CONTACT WITH THE UNDERLYING SOIL. HOWEVER, UNDER COMPACTION IS TO BE AVOIDED AS IT PREVENTS SEED GERMINATION.



REV. 2 10/14/07 ADDED NEW BNDRY, FENCE ETC. ON ARSENAL SIDE
REV. 1 10/13/07 MISC. PER COMMENTS A.F. C.O.A. OF 9/26/07, 9/28/07



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AUGUSTA, MAINE
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**TOPOGRAPHIC SITE PLAN
PARKING IMPROVEMENTS**

MAINEGENERAL MEDICAL CENTER

ARSENAL STREET - AUGUSTA, MAINE
KENNEBEC COUNTY

SCALE: AS SHOWN
DATE: AUG, 2007
DRAWN BY: BOMAC
CHECKED BY: S.J.R.
PROJECT: MEGENAU2-TSP2
DRAWING: # 1



FOR APPROVALS ONLY