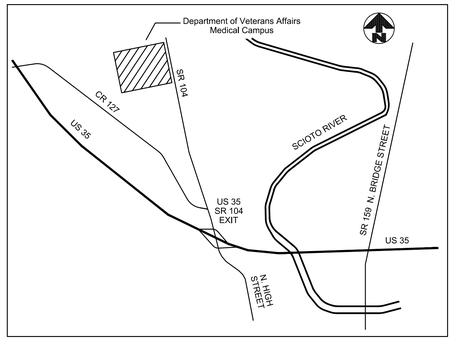
DEPARTMENT OF VETERANS AFFAIRS MEDICAL CENTER

RENOVATE CLC BUILDING 211 WEST

17273 STATE ROUTE 104
CHILLICOTHE, OH 45601



VICINITY MAP

NTS

GENERAL NOTES

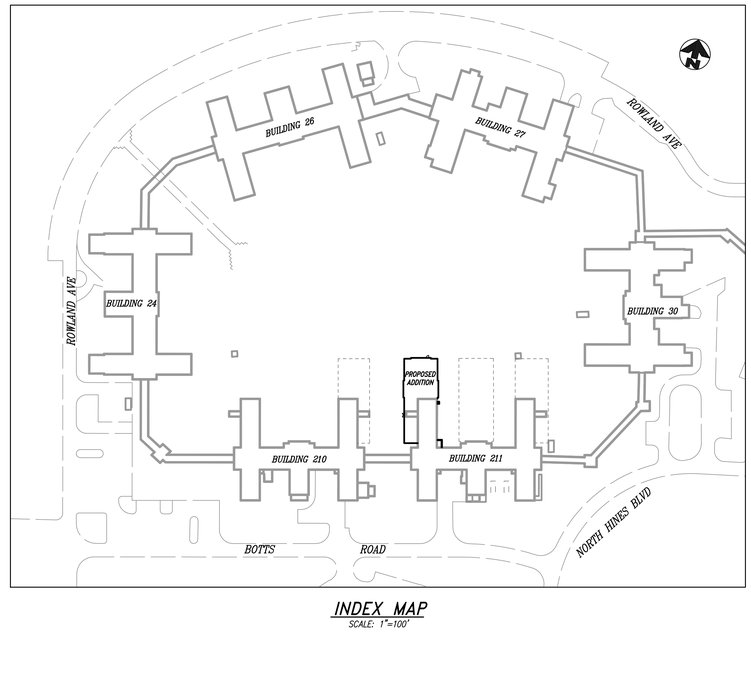
1. ALL PLANS & CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT "RULES AND REGULATIONS" OF ROSS COUNTY, DEPARTMENT OF VETERANS AFFAIRS RFP, AND APPLICABLE OHIO DEPARTMENT OF TRANSPORTATION STANDARDS.
2. CONTRACTOR SHALL OBTAIN A PERMIT FOR ALL CONSTRUCTION ACTIVITIES IN ACCORDANCE WITH DEPARTMENT OF VETERANS AFFAIRS.
3. ITEM NUMBERS REFER TO THE OHIO DEPARTMENT OF TRANSPORTATION CONSTRUCTION AND MATERIAL SPECIFICATIONS. ALL CONSTRUCTION WORK SHALL BE DONE ACCORDING TO SAID SPECIFICATIONS AND IN ACCORDANCE WITH APPLICABLE STANDARDS OF ROSS COUNTY AND THE DEPARTMENT OF VETERANS AFFAIRS.
4. ALL DIMENSIONS ARE TO THE EDGE OF PAVEMENT AND/OR FACE OF CURB, UNLESS OTHERWISE NOTED.
5. ALL STRIPING COLOR AND WIDTH SHALL BE PER THE OHIO MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
6. CONCRETE WALKS SHALL BE 4" THICK WITH CONTROL JOINTS EQUALLY SPACED AT NO MORE THAN 6' ON CENTER.
7. ALL CATCH BASIN GRATES LOCATED WITHIN PAVEMENT OR SIDEWALK AREAS SHALL CONFORM TO ADA REQUIREMENTS.
8. CONTRACTOR TO REPLACE ANY PAVEMENT OR UTILITIES DAMAGED WHICH ARE NOT SPECIFIED TO BE REMOVED ON THESE PLANS.

GRADING NOTES

1. CONTRACTOR TO REMOVE TREES AND CLEAR AREAS AS NECESSARY TO PERFORM ALL SITE WORK INCLUDING GRADING AND UTILITY WORK.
2. PROTECTION OF EXISTING TREES AND VEGETATION: PROTECT EXISTING TREES AND OTHER VEGETATION INDICATED TO REMAIN IN PLACE AGAINST UNNECESSARY CUTTING, BREAKING OR SKINNING OF ROOTS, SKINNING OR BRUISING OF BARK, SMOTHERING OF TREES BY STOCKPILING CONSTRUCTION MATERIALS OR EXCAVATED MATERIALS WITHIN DRIP LINE, EXCESS FOOT OR VEHICULAR TRAFFIC, OR PARKING OF VEHICLES WITHIN DRIP LINE. PROVIDE TEMPORARY GUARDS TO PROTECT TREES AND VEGETATION TO BE LEFT STANDING.
3. ALL ELEVATIONS SHOWN ARE FINISHED GRADE ELEVATIONS.
4. SITE BUILDING PAD EXCAVATION AND CONSTRUCTION TO BE PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. BUILDING PAD PREPARATION SHALL BEGIN BY CLEARING & STRIPPING UNSUITABLE MATERIAL FROM PAD SITE. THEN PLACE & COMPACT BACKFILL MATERIAL AT GEOTECHNICAL ENGINEER'S AND ARCHITECT'S RECOMMENDATIONS. ALL BACKFILL MATERIAL MUST BE ACCEPTABLE TO THE GEOTECHNICAL ENGINEER.
5. ALL FILL UNDER PAVEMENT SHALL BE COMPACTED TO THE GEOTECHNICAL ENGINEER'S RECOMMENDATIONS.
6. CONTRACTOR SHALL IMPLEMENT ALL SOIL AND EROSION CONTROL PRACTICES REQUIRED BY THE OHIO EPA.
7. ALL GROUND SURFACE AREAS THAT HAVE BEEN EXPOSED OR LEFT BARE AS A RESULT OF CONSTRUCTION AND ARE TO FINAL GRADE AND ARE TO REMAIN SO, SHALL BE SEEDED AND MULCHED AS SOON AS PRACTICAL IN ACCORDANCE WITH ODOT ITEM 659.
8. CONTRACTOR TO REMOVE & REPLACE PAVEMENT AS SPECIFIED ON PLANS.

UTILITY NOTES

1. COMPACTED FILLS ARE TO BE MADE TO A MINIMUM OF THREE FEET ABOVE THE CROWN OF ANY PROPOSED SEWER PRIOR TO CUTTING OF TRENCHES FOR PLACEMENT OF SAID SEWERS. ALL FILLS SHALL BE CONTROLLED, COMPACTED, AND INSPECTED BY AN APPROVED TESTING LABORATORY OR AN INSPECTOR FROM THE APPROPRIATE GOVERNMENTAL AGENCY.
2. ADJUST ALL EXISTING CASTINGS AND CLEANOUTS WITHIN PROJECT AREA TO GRADE AS REQUIRED.
3. ALL PROPOSED STORM SEWERS, SURFACE OR OTHER DRAINAGE FACILITIES ARE TO BE PRIVATE AND MAINTAINED BY THE OWNER. EROSION CONTROL MEASURES MUST PROVIDE PROTECTION UNTIL COMPLETION OF THE PROJECT AND VEGETATIVE STABILIZATION.
4. THE CONTRACTOR IS TO CONSTRUCT CURBS, CATCH BASINS, DOWNSPOUTS, PIPING AND CONNECTIONS ETC. AS REQUIRED TO CONVEY THE ROOF AND PAVED SURFACE DRAINAGE TO THE DETENTION BASIN.
5. ALL STORM STRUCTURES ARE ODOT TYPES UNLESS OTHERWISE INDICATED.
6. STORM SEWER PIPE SHALL BE ONE OF THE FOLLOWING: PVC SDR-35, HIGH DENSITY POLYETHYLENE PER ODOT ITEM 707.33, CORRUGATED METAL PIPE PER ODOT ITEMS 707.01, 707.02, OR REINFORCED CONCRETE PIPE PER ODOT ITEM 706.02, CLASS IV OR 706.04. STORM SEWER PIPE LABELED "RCP", REGARDLESS OF SIZE, SHALL BE REINFORCED CONCRETE PIPE PER ODOT ITEM 706.02, CLASS IV OR 706.04.
7. ALL CATCH BASINS IN THE PAVEMENT ARE TO HAVE 4, 4" PERFORATED UNDERDRAINS EXTENDING 12 LF FROM THE CATCH BASIN IN THE UPHILL DIRECTION AND CAPPED. ALL CATCH BASINS IN THE CURB ARE TO HAVE 2, 4" PERFORATED UNDERDRAINS EXTENDING 12 LF FROM THE CATCH BASIN IN THE UPHILL DIRECTION AND CAPPED.
8. ANY FIELD TILE CUT IN EXCAVATION WHICH DRAINS IN AN OFFSITE AREA MUST BE TIED INTO THE STORM DRAINAGE SYSTEM.
9. FOR EXACT LOCATION OF DOWN SPOUTS & ROOF DRAINS, COORDINATE WITH CONSTRUCTION MANAGER. ALL ROOF DRAINS ARE TO BE 8" UNLESS OTHERWISE NOTED.
10. ALL CATCH BASINS WITH DEPTH GREATER THAN 4.5' SHALL BE PROVIDED WITH STEPS. STEPS SHALL MEET THE REQUIREMENTS OF ODOT ITEM 604.
11. SANITARY SERVICE SHALL INSTALLED AT A MINIMUM SLOPE OF 2.08%, UNLESS OTHERWISE NOTED. THE SANITARY SERVICE SHALL CONFORM TO RULES AND REGULATIONS OF ROSS COUNTY. SANITARY SERVICE SHALL BE INSTALLED AT A MINIMUM DEPTH OF FOUR FEET (4') UNLESS OTHERWISE NOTED. A MINIMUM OF 18" CLEARANCE SHALL BE MAINTAINED AT ALL WATERLINE CROSSINGS. SANITARY SERVICE JOINTS SHALL CONFORM TO ASTM D-3212.
12. SANITARY SEWER IS TO BE BEDDED WITH CLEAN GRANULAR MATERIAL-AGGREGATES NOT TO BE LARGER THAN 3/4" AND NOT SMALLER THAN NO. 8 SIEVE, FREE OF SILT AND FINES, AASHTO M43 SIZE #67, 7 OR 8. BEDDING TO BE MINIMUM OF 6" BELOW & 12" ABOVE THE PIPE.
13. ALL MANHOLES WITH A DEPTH GREATER THAN 4' SHALL BE PROVIDED WITH STEPS. STEPS SHALL MEET THE REQUIREMENTS OF ODOT ITEM 604.
14. DISTANCES SHOWN FOR BOTH SANITARY AND STORM SEWER PIPES ARE MEASURED FROM CENTER OF STRUCTURE. CONTRACTOR RESPONSIBLE FOR ACTUAL FIELD CUT LENGTH. COORDINATES FOR STORM & SANITARY STRUCTURES ARE SHOWN TO THE CENTER OF STRUCTURE UNLESS OTHERWISE NOTED.
15. ROOF DRAINS, FOUNDATION DRAINS AND ALL OTHER CLEAR WATER CONNECTIONS TO THE SANITARY SEWER SYSTEMS ARE PROHIBITED.
16. THE CONTRACTOR SHALL VERIFY LOCATION AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO THE BEGINNING OF CONSTRUCTION OR EARTH MOVING OPERATIONS.
17. SITE CONTRACTOR SHALL BRING SANITARY SEWER TO WITHIN 5' OF THE OUTSIDE WALL. COORDINATE LOCATION WITH CONSTRUCTION MANAGER.
18. ALL YARD DRAINS SHALL BE ONE OF THE FOLLOWING: NYLOPLAST-ADS DRAIN BASIN, NDS DURACAST FABRICATED PVC CATCH BASIN, AGRI-DRAIN CATCH BASIN, OR APPROVED EQUAL.
19. AREA WELLS SHALL BE FITTED WITH A WEED CONTROL GEOTEXTILE FABRIC IN THE INTERIOR TO PREVENT WEED GROWTH. THE GEOTEXTILE SHALL BE A PERMEABLE, NON-WOVEN POLYPROPYLENE INSTALLED 4" BELOW FINISHED GRADE IN THE AREA WELL AND COVERED WITH CLEAN CRUSHED #57 STONE. 1



INDEX MAP

SCALE: 1"=100'

INDEX OF SHEETS

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C105	EROSION CONTROL DETAILS & NOTES

BENCHMARKS

BM "E"
CHISELED SQUARE ON THE SOUTHWEST CORNER OF A PUTT PUTT GOLF COURSE LOCATED IN THE COURTYARD AREA.
ELEV. 699.64

BM "G"
CHISELED SQUARE LOCATED ON THE NORTHWEST CORNER OF A CONCRETE RAMP GOING TO THE EAST SIDE OF BUILDING 24.
ELEV. 710.18

BM "X"
CHISELED SQUARE ON ALIGHT POLE BASE LOCATED 71.0' FROM THE SOUTHEAST BUILDING CORNER OF BUILDING 211 AT THE INTERSECTION OF ROADS.
ELEV. 685.51

BM "Y"
CHISELED SQUARE ON LIGHT POLE BASE LOCATED SOUTH OF BUILDING 211 AT THE SOUTH MAIN ENTRANCE.
ELEV. 689.14

BASIS OF BEARINGS

BEARINGS ARE BASED ON THE OHIO STATE PLANE COORDINATE SYSTEM, OHIO SOUTH ZONE (NAD83-CORS), AS DETERMINED BY A GPS SURVEY UTILIZING ODOT CORS STATION OHRO AS MAINTAINED BY THE OHIO DEPARTMENT OF TRANSPORTATION.

DATUM

VERTICAL DATUM IS NAVD 1988 BASED ON BENCHMARK U186.

SITE SURVEY

TOPOGRAPHIC INFORMATION BASED ON SURVEY COMPLETED BY TESTECH INC, IN 2010 AND KLEINGERS & ASSOCIATES IN 2011.

APPROVALS

NAME DATE

UNDERGROUND UTILITIES

UNDERGROUND UTILITIES ARE PLOTTED FROM A COMPILATION OF RECORD INFORMATION AND SURFACE INDICATIONS OF UNDERGROUND STRUCTURES. EXACT LOCATIONS CANNOT BE VERIFIED.

NOTE:
THE CONTRACTOR SHALL PROVIDE THE COTR WITH INFORMATION PROVIDED BY THE CONTRACTOR'S UNDERGROUND UTILITY LOCATING SERVICE TO CONFIRM UTILITY LOCATIONS AT LEAST 48 HOURS PRIOR TO COMMENCING EXCAVATION ACTIVITIES. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY LOCATIONS INSIDE AND OUTSIDE OF THE CONSTRUCTION FENCING. UTILITY LOCATING WILL BE DONE AT THE CONTRACTOR'S EXPENSE.

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Revisions		Date
1	ADDENDUM #1	09/11/13

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Drawing Title: CIVIL TITLE SHEET & GENERAL NOTES

Approved: Project Director

Project Title: RENOVATE CLC BUILDING 211 WEST

Location: Chillicothe, Ohio

Date: 09/11/2013 | Checked: RVP | Drawn: MJC

Project No. VA Project No. 538-107 JPA Project No. 11001.00

Building Number: 211

Drawing Number: C100

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Office of Construction and Facilities Management

Department of Veterans Affairs

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