

EXTERIOR CONCRETE NOTES

- REMOVE FORMS AS EARLY AS POSSIBLE. BRUSH TOP AND FACE OF CURBS TO REMOVE ALL IMPERFECTIONS. TYPICAL OF ALL FORM WORK.
- 2. ALL RADIUS SHALL BE TRUE ARCS.
- 3. ALL CONCRETE CURB AND GUTTERS ARE TO BE SET LEVEL WITH PAVEMENT TO AVOID COLLECTING OR STANDING WATER.
- 4. LIGHT BROOM FINISH ON ALL EXTERIOR CONCRETE.
- 5. ALL CONTROL JOINTS TO BE CUT 25% OF CONCRETE THICKNESS (TOOLED OR SAWCUT)
- 6. MAXIMUM DIMENSION WITHOUT CONTROL JOINT IN APRON OR SLAB 12'.
- 7. ALL CONCRETE TO BE 4000 P.S.I. AT 28 DAYS.

COMPACTED SOIL

CONTROL JOINT

SUB-BASE -

4" CONCRETE WALK (LIGHT BROOM

FINISH) WITH 6X6-WI.4XWI.4 W.M.F.

1/4" WIDE X I" DEEP CONTROL

JOINT AT 10'-0" O.C. MAXIMUM.

-1/2" EXPANSION JOINT NOT TO EXCEED 50'-0" APART. INSTALL

VINYL "ZIP-STRIP" BY VINYLEX

8. ALL EXTERIOR CONCRETE TO HAVE 6% AIR ENTRAINMENT

GENERAL NOTES

- TRUCKING ON OR ABOUT THE SITE WILL BE PERMITTED ONLY WITHIN REASONABLE LIMITS AND THE CONTRACTOR SHALL NOT UNREASONABLY ENCUMBER THE PREMISES WITH HIS EQUIPMENT AND MATERIALS. THE STORAGE SHALL BE CONFINED TO SUCH LIMITS AS MAY BE JOINTLY AGREED BY OWNER AND CONTRACTOR.
- 2. THE CONTRACTOR SHALL FURTHER ENFORCE THE ARCHITECT'S INSTRUCTIONS OF SUCH NATURE, INCLUDING PARKING, USE OF ROADS, AND FIRE PREVENTION, WHICH THE OWNER

MAY DEEM NECESSARY OR DESIRABLE ON THE OWNER'S PROPERTY

- 3. UTILITIES SHOWN TAKEN FROM SURVEY AND PART FROM RECORDS OF RESPECTIVE UTILITY COMPANIES AND DO NOT NECESSARILY REPRESENT ALL UNDERGROUND UTILITIES ADJACENT TO OR UPON PREMISES SHOWN ON PLAN.
- 4. ALL ELEVATIONS INDICATED WITH LEADERS REPRESENT FINISHED ELEVATIONS, I.E. 0.00. ALL ELEVATIONS INDICATED ON THE PLOT PLAN WHICH ARE SKEWED AT A 45 DEGREE ANGLE ARE EXISTING ELEVATIONS. THE FINISH GRADE OF THE BLACKTOP PAVEMENT SHALL SLOPE UNIFORMLY TO FINISH ELEVATIONS SHOWN ON THE PLOT PLAN.
- 5. ALL FILL ON THE PROPERTY SHALL BE ADEQUATELY COMPACTED BY ROLLING TO PRODUCE A SURFACE SATISFACTORY FOR THE PROPER INSTALLATION OF BASE COURSE AND FAVING. BEFORE COMMENCING PAVING WORK, THE PAVING CONTRACTOR MUST MAKE CERTAIN THAT THE SURFACES TO BE COVERED ARE IN PROPER CONDITION. SURFACE NOT ACCEPTABLE SHALL BE REPORTED TO THE OWNER IMMEDIATELY. THE APPLICATION OF PAVING MATERIALS SHALL BE HELD TO BE IN ACCEPTANCE TO THE SURFACES AND WORKING CONDITIONS OF THE PAVING CONTRACTOR WHO WILL BE HELD RESPONSIBLE FOR THE RESULTS REASONABLE TO BE EXPECTED
- 6. THE PLUMBING CONTRACTOR SHALL VERIFY SEWER DEPTH AND BE RESPONSIBLE FOR PROVIDING ADEQUATE SLOPE OF BUILDING SEMER TOWARD THE CITY SEMER IN STRICT ACCORDANCE WITH THE GOVERNING AUTHORITIES PRIOR TO BUILDING CONSTRUCTION. MINIMUM GRADE PERMITTED IS I (ONE) PERCENT.
- 7. THE PLUMBING CONTRACTOR, ELECTRICAL CONTRACTOR, SIGN CONTRACTOR, RESTAURANT EQUIPMENT CONTRACTOR, AND HEATING, AIR CONDITIONING, AND VENTILATION BALANCE CONTRACTOR SHALL BE UNDER THE DIRECTION OF THE GENERAL CONTRACTOR WHO WILL BE HELD RESPONSIBLE FOR THE COORDINATION OF ALL WORK ON THIS PROJECT AND THE PROPER EXECUTION OF THE SAME.
- 8. WHERE IT IS NECESSARY TO CUT CITY CURBS, THEY SHALL BE RESTORED AND/OR RECONSTRUCTED IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE GOVERNING CITY AUTHORITIES. RECONSTRUCT CITY CURBS AFTER DEMOLITION OF EXISTING
- 9. ALL EXISTING UTILITIES SERVING THE PROPERTY SHALL BE PROPERLY TERMINATED IN COMPLIANCE WITH CITY AND/OR COUNTY REGULATIONS.
- 10. REMOVE ALL TREES, INCLUDING ROOT STRUCTURES, EXCEPT THOSE SPECIFICALLY NOTED TO REMAIN AND THOSE ON PROPERTY LINES. DO NOT CLEAR SITE PRIOR TO COORDINATING WITH THE OWNER AND THE LANDSCAPING PLAN TO LOCATE ALL TREES
- II. ALL EXTERIOR SIGNS SUPPLIED BY SIGN CONTRACTOR TO OWNER. ELECTRICAL CONTRACTOR SHALL PROVIDE CONDUIT AND WIRE TO SIGN. FINAL CONNECTIONS BY ELECTRICAL CONTRACTOR.
- 12. REMOVE EXISTING TOP SOIL FROM AREAS TO BE PAVED AND REPLACE WITH SUITABLE COMPACTED FILL.
- 13. GENERAL CONTRACTOR SHALL PROVIDE GROUND POISONING FOR TERMITES AND OTHER INSECTS PRIOR TO FINAL CONCRETE FLOOR INSTALLATION. GENERAL CONTRACTOR SHALL SUBMIT TO OWNER WRITTEN GUARANTEE FROM REPUTABLE LOCAL EXTERMINATING
- 14. DEMOLISH AND REMOVE ALL EXISTING STRUCTURES, TREES, FENCES, SLABS, DRIVEWAYS AND SIDEMALKS. VISIT SITE TO DETERMINE EXTENT OF DEMOLITION WORK WHICH MAY OR MAY NOT BE SHOWN ON PLANS.
- 15. VERIFY EXACT LOCATION OF UNDERGROUND UTILITIES PRIOR TO BEGINNING CONSTRUCTION.
- 16. INSTALL GUARD POST AT GAS METER AND TRANSFORMER IN ACCORDANCE WITH ALL APPLICABLE CODES. MINIMUM INSTALLATION IS 4" DIA. X 7'-0" LONG STEEL PIPE, CONCRETE FILLED, 3'-O" ABOVE GRADE. (2) AT GAS METER AND (2) AT TRANSFORMER
- 17. BACKFILL ALL TRENCHES UNDER SLABS, WALKS, AND PAVED AREAS WITH BANK RUN GRAVEL. ALL EXCAVATING AND BACKFILLING IS BY INDIVIDUAL CONTRACTS (PLUMBING, ELECTRICAL, ETC.). SEE SPECIFICATIONS 02000.
- 18. GENERAL CONTRACTOR IS TO SEED & MULCH ALL DISTURBED AREAS OUTSIDE PROPERTY AND INSURE ESTABLISHMENT OF ADEQUATE VEGETATION
- 19. INSTALL 12" PULVERIZED TOPSOIL FLUSH WITH WALKS IN ALL LANDSCAPING AREAS CLOSE TO BUILDING AND 2" TOPSOIL IN AREAS INDICATED AS SOD. ALL MOUND AREAS TO RECEIVE 12" OF TOPSOIL. PULVERIZED TOPSOIL TO BE ROLLED TO PREVENT EXCESS SETTLEMENT. ALL SODDED AREAS TO HAVE POSITIVE DRAINAGE.
- 20. MANHOLES INDICATED (STORM AND SANITATION) ARE TO BE CONSTRUCTED IN ACCORDANCE WITH ALL GOVERNING CODES OR STANDARDS (CITY, COUNTY OR STATE).
- 21. FOLLOW WRITTEN DIMENSIONS ALWAYS. DO NOT SCALE.
- 22. ASPHALT ELEVATION TO CATCH BASINS IS TO BE 1/4" ABOVE RIM ELEVATION SHOWN FOR CATCH BASIN (TYPICAL).
- 23. AT DOWNSPOUTS, USE CAST IRON BOOT TO 6" ABOVE GRADE.
- 24. ALL SITE WORK AND PAVING MUST BE IN ACCORDANCE WITH, OR SURPASS RECOMMENDATIONS OF SOILS REPORT. IF SOILS REPORT CONFLICTS WITH DRAWINGS AND SPECIFICATION, THE MORE PROHIBITIVE OF THE TWO SHALL TAKE PRECEDENCE AND BE CONSIDERED TO BE THE INTENT OF THE BID DOCUMENTS. IN ALL CASES STRICTLY ADHERE TO DRAWINGS AND SPECIFICATIONS WHEN POSSIBLE
- 25. GENERAL CONTRACTOR IS TO INSTALL MINIMUM (ONE) 4" P.V.C. CONDUIT FOR PRIMARY SERVICE UNDER ALL PAVING BETWEEN TRANSFORMER AND PROPERTY LINE. SEE SPECIFICATIONS FOR UNDERGROUND SERVICE CONDUIT. SUPPLY ADDITIONAL CONDUITS IF REQUIRED BY UTILITY CO.
- 26. CONTRACTOR IS TO ADJUST ANY UTILITY ELEMENT MEANT TO BE FLUSH WITH GRADE (CLEAN OUT MANHOLES, CATCH BASINS, INLETS, ETC.) THAT IS AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT. REFER TO THE SITE GRADING PLAN SHEET AND MOUNDING.
- 27. ALL MATERIALS ON WHICH FOOTINGS REST MUST BE CAPABLE OF SUPPORTING A DESIGN LOAD OF 2000 POUNDS PER SQUARE FOOT.
- 28. PLOT PLAN DATA HAS BEEN FURNISHED TO THE ENGINEER BY THE OWNER. THE SURVEY WAS PREPARED BY: BUESCHER FRANKENBERG ASSOCIATES, INC., IO3a ELM STREET, WASHINGTON, MISSOURI, PHONE: 314-239-475.1.
- 29. THE SOILS REPORT WAS PREPARED BY: TERRACON

2220 WELSCH INDUSTRIAL COURT ST. LOUIS, MISSOURI 63146 PHONE: 314-692-8811 FAX: 314-692-8810

PRELIMINARY SITE SUBMITTAL 18 DEC 1998 FINAL SITE SUBMITTAL 11 JAN 1999

HEALTH DEPARTMENT SUBMITTAL

BLDQ DEPARTMENT SUBMITTAL BID DOCUMENTS/CONSTRUCTION

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PROJECT NUMBER: 12202.306