### **GENERAL NOTES:**

- 1.) LOCATE AND VERIFY THE CONDITION OF EXISTING UTILITIES PRIOR TO EXCAVATION. TAKE RESPONSIBILITY OF CONTACTING LINE LOCATION SERVICES AND ANY COST INCURRED FOR BODILY INJURY AND / OR DAMAGE OF OWNER'S PROPERTY OR SAID
- 2.) THE LANDSCAPE ARCHITECT SHALL BE NOTIFIED BY THE CONTRACTOR OF ANY DISCREPANCIES DISCOVERED BETWEEN THE CONTRACT DOCUMENTS AND ACTUAL SITE CONDITIONS BEFORE PROCEEDING WITH THE WORK. THE CONTRACTOR SHALL BE LIABLE FOR ALL MODIFICATIONS AND DAMAGES IF WORK PROCEEDS WITHOUT THIS NOTIFICATION
- 3.) THE CONTRACTOR IS RESPONSIBLE FOR ALL ASPECTS OF MAINTAINING A SAFE WORK SITE INCLUDING, BUT NOT LIMITED TO, PROVIDING FOR TRAFFIC CONTROL, INSTALLATION AND PLACEMENT OF FENCING AND BARRICADES, EXCAVATION AND TRENCH PROTECTION, AND COMPLIANCE WITH ALL FEDERAL AND LOCAL REGULATIONS AND CODES. ALL SAFETY EXPOSURES OR VIOLATIONS SHALL BE RECTIFIED IMMEDIATELY.
- 4.) THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF ALL EXISTING IMPROVEMENTS BOTH ON SITE AND ADJACENT TO THE WORK SITE AND SHALL REPAIR ANY DAMAGE TO THESE IMPROVEMENTS TO THE SATISFACTION OF THE OWNER.
- 5.) THE CONTRACTOR SHALL NOTIFY THE OWNER AND THE LANDSCAPE ARCHITECT 48 HOURS PRIOR TO COMMENCEMENT OF WORK TO COORDINATE PROJECT INSPECTION SCHEDULES
- 6.) ANY ALTERNATES AND OR SUBSTITUTIONS PROPOSED BY THE CONTRACTOR SHALL BE SUBMITTED TO THE LANDSCAPE ARCHITECT FOR APPROVAL. CHANGES TO THE SCOPE OF WORK AND / OR CONTRACT DOCUMENTS RESULTING FROM THE ACCEPTANCE OF THE CONTRACTOR'S ALTERNATES AND / OR SUBSTITUTIONS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 7.) THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF TRASH ON A DAILY BASIS.
- 8.) THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. PRIOR TO CONSTRUCTION, ALL PERMITS AND APPROVALS REQUIRED FOR CONSTRUCTION OF THE PROJECT SHALL BE PAID FOR AND OBTAINED BY THE CONTRACTOR (PLAN REVIEW FEES ARE PAID BY OWNER) COSTS FOR PERMITS SHALL BE INCLUDED IN THE BID. IT IS THE CONTRACTOR'S RESPONSIBILITY TO BECOME AWARE OF REQUIRED INSPECTIONS THAT ARE ASSOCIATED WITH PERMITS ISSUED FOR THE WORK AND TO SCHEDULE THESE INSPECTIONS AT THE APPROPRIATE STAGE OF CONSTRUCTION. EXAMPLES INCLUDE BUT ARE NOT LIMITED TO ROUGH-IN ELECTRICAL, ROUGH-IN PLUMBING, IRRIGATION PIPING, FOUNDATION STEEL FOR STRUCTURES (INCLUDING WALLS), FIRE INSPECTIONS RELATED TO ENTRY GATES AND ASSOCIATED STRUCTURES ANY REQUIRED SPECIAL INSPECTIONS AND OTHERS AS MAY APPLY.
- 9.) COORDINATE WORK WITH SUBCONTRACTORS TO ACCOMPLISH THE SCOPE OF WORK AS SHOWN AND NOTED IN THE CONTRACT DOCUMENTS, AS WELL AS COORDINATE CONSTRUCTION WITH OTHER CONTRACTORS WORKING ON THE SITE.
- 10.) THE CONTRACTOR SHALL COORDINATE THE STORING OF MATERIALS, PARKING OF VEHICLES, AND RESTRICTIONS OF WORK AND ACCESS WITH THE OWNER. UNDER NO CIRCUMSTANCES SHALL ANY CONTRACTOR STORE MATERIALS, PARK VEHICLES OR EQUIPMENT UNDER THE CANOPY OF EXISTING TREES.
- 11.) UNLESS SPECIFIED OTHERWISE, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND PAYING ALL TEMPORARY UTILITIES AND SERVICES NECESSARY TO COMPLETELY INSTALL ALL WORK AS SHOWN AND NOTED IN THE CONTRACT DOCUMENTS.
- 12.) THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND SERVICING TEMPORARY TOILET FACILITIES.
- 13.) THE CONTRACTOR IS RESPONSIBLE FOR THE LEGAL OFF-SITE DISPOSAL OF SURPLUS MATERIAL AND DEBRIS.
- 14.) UPON COMPLETION OF CONSTRUCTION AND PRIOR TO FINAL APPROVAL, THE CONTRACTOR SHALL THOROUGHLY CLEAN THE PROJECT SITE OF ALL TRASH, REPAIR ALL DAMAGE TO FINISH GRADE, INCLUDING TAILINGS FROM EXCAVATIONS, WHEEL RUTS AND ANY SETTLING OR EROSION THAT HAS OCCURRED PRIOR TO COMPLETION. ALL AREAS OF THE PROJECT SITE SHALL BE LEFT IN A NEAT AND PRESENTABLE CONDITION SATISFACTORY TO THE OWNER PRIOR TO SUBMITTAL OF THE FINAL PAYMENT.
- 15.) CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND PAYING FOR ALL WATER AND ELECTRICITY REQUIRED FOR CONSTRUCTION. OWNER WILL ORDER AND PAY FOR PERMANENT WATER AND ELECTRICAL SERVICES.

# CONCRETE:

- 1.) DESCRIPTION: THIS ITEM SHALL CONSIST OF PORTLAND CEMENT CONCRETE, CONSTRUCTED AS SPECIFIED HEREIN ON AN APPROVED SUBGRADE, IN CONFORMITY TO THE LINES, GRADES AND DETAILS SHOWN ON THE PLANS OR AS ESTABLISHED BY THE ENGINEER. ALL NECESSARY FILLING AND GRADING ADJACENT TO THE COMPLETED CONCRETE SHALL BE CONSIDERED INCIDENTAL WORK PERTAINING TO THIS ITEM.
- 2.) MATERIALS
  - A.) <u>CONCRETE</u>:
  - 1. CEMENT: ASTM C-150, TYPE 1 NORMAL PORTLAND.
    2. FINE AND COARSE AGGREGATE: ASTM C-33.
  - FINE AND COARSE AGGREGATE
     WATER: CLEAN AND POTABLE

- B.) REINFORCING STEEL: ASTM A 615/A 615M GRADE 40, DEFORMED BILLET STEEL
- BARS UNFINISHED.

  C.) <u>EXPANSION JOINT MATERIALS:</u> PRE-FORMED, NON-EXTRUDED, BITUMINOUS TYPE
- 3.) ALL AREAS OF CONSTRUCTION SHALL BE PREPARED BY NECESSARY DEMOLITIONS, CLEARING & BLADING OFF SURFACE VEGETATION AND CUTTING OF SUB-GRADE TO LINES AND GRADES SHOWN ON PLANS. FILL AND OVERCUT GRADES SHALL BE BROUGHT UP TO PROPER ELEVATION BY PLACEMENT OF APPROVED FILL IN LIFTS NOT TO EXCEED 8" AND COMPARING TO 90% MAXIMUM DRY DENSITY AS SPECIFIED HEREIN. WHERE DETAILED A FLEX-BASE CUSHION SHALL BE SPREAD, WETTED, THOROUGHLY TAMPED AND LEVELED. THE CUSHION SHALL BE WET AT TIME OF CONCRETE PLACEMENT.
- 4.) CONCRETE FORMS
  - A.) ALL FORMS SHALL CONFORM TO SHAPES, LINES, AND DIMENSION OF THE MEMBERS AS SHOWN ON THE DRAWINGS. THEY SHALL BE SUBSTANTIAL AND SUFFICIENTLY TIGHT TO PREVENT LEAKAGE OF MORTAR. THEY SHALL BE PROPERLY PLACED AND TIED TOGETHER SO AS TO MAINTAIN POSITION SHAPE. THERE SHALL BE NO BULGES NOR DEPRESSIONS ONE-SIXTEENTH INCH (1/16") IN A LENGTH OF FOUR FEET (4'). MAXIMUM VARIATIONS FROM EXACT LINES AND LEVELS SHALL NOT EXCEED ONE-EIGHTH INCH (1/8").
  - B.) SIDE FORMS FOR BEAMS SHALL BE SET IN PLACE WITH PROPER BRACING CLAMPS. ALL FORMS SHALL BE SET STRAIGHT, TRUE, PLUMB AND LEVEL, WITH SUFFICIENT AND PROPER BRACING TO KEEP THE FORM WORK TRUE AND STRONG ENOUGH TO CARRY THE IMPACT OF POURING AND THE WEIGHT OF THE
- C.) FORMS FOR ALL EXPOSED CONCRETE SURFACES SHALL BE BUILT OF NEW OR LIKE-NEW MOISTURE RESISTANT FIR FROM PLYWOOD. SURFACE MUST BE SMOOTH, COMPLETELY FREE FROM SCRATCHES, INDENTATIONS, UNSOUND SURFACE KNOTS, RIPPLES, ETCHING, PROMINENT GRAIN, DEPRESSIONS, WARPS OR BREAKS. ANY IRREGULARITIES OF EXPOSED CONCRETE SURFACES SHALL BE RUBBED OUT WITH PROPER RUBBING STONE, OR WITH POWER GRINDERS IF NECESSARY, TO THE APPROVAL OF THE ARCHITECT.
- D.) NO METAL TIE WIRES, STAYS OR BRACES FOR FORMS WILL BE PERMITTED TO REMAIN WITHIN THREE-QUARTERS INCH (3/4") OF THE FACE OF THE CONCRETE WHERE THE SURFACES ARE TO BE EXPOSED OR FINISHED.
- E.) FORMS SHALL NOT BE COATED WITH ANY MATERIAL THAT WILL STAIN, PREVENT A BOND OR CAUSE INJURY TO SURFACES OF FINISH OF CONCRETE. IN CASE THE FORMS HAVE BEEN ERECTED FOR SOME TIME AND JOINTS HAVE OPENED DUE TO DRYING, THE FORMS SHALL BE THOROUGHLY SOAKED UNTIL JOINTS ARE REASONABLY TIGHT. IF THE SOAKING DOES NOT DRAW UP THE JOINTS SATISFACTORILY, THEN THE FORMS MUST BE REBUILT.
- F.) REMOVAL OF FORMS: THE GENERAL CONTRACTOR SHALL REMOVE ALL FORMS AT HIS OWN RESPONSIBILITY BUT THE REMOVAL OF FORMS SHALL AT ALL TIMES BE SUBJECT TO THE APPROVAL OF THE INSPECTOR. IN GENERAL, ALL VERTICAL FORMS MAY BE REMOVED AFTER APPROXIMATELY TWENTY-FOUR (24) HOURS DEPENDING UPON CONDITIONS AT THE TIME OF CONTEMPLATED REMOVALS.

### 5.) REINFORCEMENT

- A.) THE WORK INCLUDED UNDER CONCRETE REINFORCEMENT INCLUDES THE PLACING OF ALL REINFORCING RODS, STIRRUPS, DOWELS, ETC., AS REQUIRED BY THE DRAWINGS. ALL REINFORCING SHALL HAVE A MINIMUM 2" CONCRETE COVER.
- B.) ALL REINFORCEMENT, WHEN CONCRETE IS PLACED, SHALL BE ENTIRELY FREE FROM RUST, MILL SCALE, GREASE OR OTHER COATING WHICH MIGHT DESTROY OR REDUCE ITS BOND WITH THE CONCRETE.
- C.) REINFORCEMENT SHALL NOT BE BENT OR STRAIGHTENED IN A MANNER TO INJURE THE MATERIAL. HEATING OF REINFORCEMENT WILL NOT BE PERMITTED.
- D.) ALL REINFORCING BARS SHALL BE <u>SUPPORTED ON STEEL ON PLASTIC CHAIRS</u> SPECIFICALLY DESIGNED FOR THAT USE AND WIRED TOGETHER TO PREVENT DISPLACEMENT BY CONSTRUCTION LOADS OR THE PLACING OF CONCRETE.
- E.) SPLICES SHALL BE NOT LESS THAN 40 DIAMETERS OF THE BARS BEING SPLICED.
  AROUND CORNERS OF ALL BEAMS AND WALLS, THE REINFORCEMENT SHALL BE
  LAPPED 40 DIAMETERS UNLESS SHOWN OTHERWISE IN PLANS.

# 6.) EXPANSION JOINTS

EXPANSION JOINT MATERIAL, ONE HALF INCH (1/2") THICK SHALL BE PROVIDED AS SHOWN ON PLANS AND WHERE THE NEW CONSTRUCTION ABUTS THE EXISTING FOUNDATIONS, CURBS OR WALKS. THE EXPANSION JOINT MATERIAL SHALL BE PLACED VERTICALLY AND SHALL EXTEND THE FULL DEPTH AND WIDTH OF THE CONCRETE. ROUND SMOOTH DOWEL BARS SHALL BE INSTALLED AT EACH EXPANSION JOINT AS DETAILED. ONE END SHALL BE THOROUGHLY COATED WITH HOT OIL ASPHALT OR RED LEAD SO THAT IT WILL NOT BOND TO THE CONCRETE; APPROVED TYPES OF SLIP JOINTS MAY BE USE IN LIEU OF COATING ENDS OF DOWELS. THE DOWELS SHALL BE PLACED AND MAINTAINED PERPENDICULAR TO THE EXPANSION JOINT. EXPANSION JOINT MATERIAL SHALL BE DRILLED TO ACCOMMODATE DOWELS. NOTCHING AROUND DOWEL WILL NOT BE ALLOWED.

# 7.) DEPOSITING CONCRETE

A.) BEFORE BEGINNING A RUN OF CONCRETE, ALL HARDENED CONCRETE AND FOREIGN MATERIALS SHALL BE REMOVED FROM THE INNER SURFACES OF THE MIXER AND CONVEYING EQUIPMENT. ALL CONVEYANCES, BUGGIES, OR BARRELS SHALL BE

- THOROUGHLY CLEANED AT FREQUENT INTERVALS DURING THE PLACING OF THE CONCRETE.
- B.) CONCRETE SHALL NOT BE PLACED UNTIL ALL REINFORCEMENT IS SECURELY AND PROPERLY FASTENED, IN ITS CORRECT POSITION, NOR UNTIL THE FORMS AND REINFORCEMENT HAVE BEEN INSPECTED AND APPROVED, AND FORM TIES HAVE BEEN RE-TIGHTENED NOR UNTIL FORMS AND REINFORCEMENT HAVE BEEN CLEANED AND THE FORMS HAVE BEEN PROPERLY TREATED TO RECEIVE THE CONCRETE. NO CONCRETE SHALL BE PLACED AT ANY TIME EXCEPT UNDER THE DIRECT SUPERVISION OF THE INSPECTOR.
- C.) CONCRETE SHALL BE DEPOSITED AS NEARLY AS PRACTICABLE IN ITS FINAL POSITION TO AVOID SEGREGATION DUE TO RE-HANDLING OR FLOWING. NO CONCRETE THAT HAS PARTIALLY HARDENED OR BEEN CONTAMINATED BY FOREIGN MATERIAL SHALL BE DEPOSITED ON THIS WORK, NOR SHALL RE-TEMPERED CONCRETE BE USED.
- D.) CONCRETE SHALL BE DEPOSITED CONTINUOUSLY, OR IN LAYERS OF SUCH THICKNESS THAT NO CONCRETE WILL BE DEPOSITED ON CONCRETE WHICH HAS HARDENED SUFFICIENTLY TO CAUSE THE FORMATION OF SEAMS OR PLANES OF WEAKNESS WITHIN THE SECTION. IF A SECTION CANNOT BE CONTINUOUSLY POURED, CONSTRUCTION JOINTS SHALL BE LOCATED AT APPROVED POINTS. PLACING SHALL BE CARRIED ON AT SUCH A RATE THAT THE CONCRETE WHICH IS BEING INTEGRATED WITH FRESH CONCRETE IS STILL PLASTIC.
- E.) NO CONCRETE SHALL BE PLACED WHEN THE TEMPERATURE IS 40 DEGREES FAHRENHEIT OR BELOW, UNLESS ADEQUATE EQUIPMENT IS PROVIDED FOR HEATING THE CONCRETE. NO FROZEN MATERIALS OR MATERIALS CONTAINING ICE SHALL BE USED. NO DEPENDENCE SHALL BE PLACED ON SALT OR OTHER CHEMICALS FOR THE PREVENTION OF FREEZING, NOR SHALL SUCH SALT OR OTHER CHEMICALS BE USED EXCEPT WITH THE LANDSCAPE ARCHITECT'S APPROVAL.

#### 8.) CONCRETE FINISH

CONCRETE SHALL BE PLACED AND COMPACTED IN ONE LAYER TO THE SPECIFIED THICKNESS. BRING CONCRETE TO THE PROPER SECTION WITH WOOD STRIKE-OFF GUIDES, THEN TAMP AND CONSOLIDATE WITH A WOOD OR METAL TAMPING BAR AND FINISH TO GRADE WITH A WOOD FLOAT AND TROWEL TO A UNIFORM SMOOTH SURFACE. FINISHED SURFACE SHALL BE TRUE TO FINISH WITHIN A TOLERANCE OF 1/8" IN 5' AND SHALL BE UNIFORM IN COLOR AND FREE OF BLEMISHES OR TOOL MARKS. ALL HORIZONTAL SURFACES SCHEDULED TO RECEIVE STONE PAVING SHALL BE BROOMED TO A COARSE FINISH.

### 9.) CONCRETE CURING

IMMEDIATELY AFTER CONCRETE FINISHING, CONCRETE CURING SHALL BEING. ALL CONCRETE SHALL RECEIVE A MOISTURE RETAINING COVER OF EITHER WATERPROOF PAPER CONFORMING TO ASTM C-171 TYPE I OR TYPE II OR OPAQUE POLYETHYLENE SHEETING MEETING ASSHOM-171. COVER SHALL HAVE ALL SEAMS SEALED AND SHALL BE WELL ANCHORED IN PLACE FOR A MINIMUM OF SEVEN (7) DAYS.

## **CONCRETE MASONRY UNITS:**

- 1.) ALL WORK SHALL CONFORM TO THE MOST RECENT EDITION OF THE UNIFORM BUILDING CODE AND THE NATIONAL CONCRETE MASONRY ASSOCIATION.
- 2.) HOLLOW LOAD-BEARING CONCRETE MASONRY UNITS (CMU) SHALL BE LIGHTWEIGHT, GRADE N AND CONFORM TO ASTM C90. MASONRY UNITS SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI WHEN TESTED IN ACCORDANCE WITH ASTM C-140
- 3.) MORTAR FOR MASONRY SHALL BE IN ACCORDANCE WITH ASTM C270 TYPE "S", EXCEPT ALL MORTAR BELOW GRADE SHALL BE TYPE "M".
- 4.) GROUT FOR REINFORCED CMU SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI WITH A MAXIMUM 3/8" AGGREGATE SIZE.
- 5.) CONTROL JOINTS SHALL BE PLACED 25' O.C. AS REQUIRED WITH THE APPROVAL OF THE LANDSCAPE ARCHITECT. USE SLOTTED CMU'S AND JOINT FILLER.
- 6.) ALL C.M.U. WALLS SHALL BE REINFORCED WITH A G9., MILL GALVANIZED, HORIZONTAL WIRE REINFORCEMENT (TRUSS TYPE) EMBEDDED IN MORTAR JOINTS AT 16" O.C. WIRE REINFORCEMENT SHALL CONFORM TO ASTM A-82, AND SHALL BE LAPPED AT LEAST 6" WITH AT LEAST ONE CROSS WIRE WITHIN THE LAP.

# SITE GRADING NOTES:

1.) THE FOLLOWING SITE ROUGH GRADING WORK SHALL BE ACCOMPLISHED <u>BY OTHERS</u>.
THIS WORK\_WILL BE ACCOMPLISHED BOTH PRIOR TO AND DURING THIS CONSTRUCTION CONTRACT. CONTRACTOR SHALL COORDINATE HIS WORK WITH THE SITE GRADING CONTRACTOR'S WORK AS A REQUIREMENT OF THIS CONTRACT.

CONTRACTOR SHALL RECEIVE THE SITE WITH POOL EXCAVATED TO BACK EDGE (DECK SIDE) OF THE POOL COPING. POOL FLOOR WILL BE EXCAVATED TO 22" BELOW WATER DEPTH ELEVATIONS. POOL DECK WILL BE EXCAVATED TO 6" BELOW FINISH DECK ELEVATIONS. POOL SHADE STRUCTURE WILL BE EXCAVATED TO 5" BELOW FINISH SHADE STRUCTURE SLAB. POOL BUILDING INCLUDING A 5' FOOT OVERBUILD WILL BE EXCAVATED TO ELEVATION 958.5. PARKING LOT INCLUDING ENTRY DRIVES AND 1' FOOT PERIMETER OVERBUILD WILL BE EXCAVATED TO 8" BELOW FINISH ASPHALT ELEVATION. PLAYGROUND AREA FROM BACK OF CURB WILL BE EXCAVATED TO 15" BELOW FINISH ELEVATION OF PERIMETER CURB. TURF AREAS AND PLANTING AREAS WILL BE ROUGH GRADED TO 4" BELOW FINISH GRADE.

THE ABOVE LISTED EXCAVATIONS ARE TO ROUGH GRADING ELEVATIONS. CONTRACTOR FOR THIS PROJECT REMAINS RESPONSIBLE FOR ALL ADDITIONAL EXCAVATION AND FINE GRADING REQUIRED TO COMPLY WITH THE DETAILS AND PROFILES SHOWN ON THE PLANS INCLUDING FINISH GRADING, ADDITIONAL PLANT BED EXCAVATION, BEAM EXCAVATIONS, SLAB DROPS, SLOPES, SUB GRADE CUSHIONS, FOOTINGS AND ANY OTHER EXCAVATION OR FILLING TO CONSTRUCT THE DETAILS & SECTIONS AS SHOWN AND REQUIRED BY THE PLANS. DISPOSAL OF ALL EXCESS MATERIAL GENERATED FROM THIS EXCAVATION AND FINE GRADING IS INCLUDED. ALSO INCLUDED IN CONTRACT IS FURNISHING AND PLACEMENT OF TOPSOIL AS SPECIFIED TO A MIN. DEPTH OF 4" OVER ALL ROUGH GRADE AREAS.

### **SIDEWALK NOTES:**

- 1.) THESE PLANS INDICATE APPROXIMATE LOCATIONS OF THE CONCRETE SIDEWALKS. DIMENSIONS SHOWN ARE FROM BACK OF CURB TO SIDEWALK EDGE AND ARE AT RIGHT ANGLES (OR PERPENDICULAR) TO THE CURB. SIDEWALK CONTRACTOR SHALL STAKE SIDEWALK LAYOUT FOR APPROVAL BY LANDSCAPE ARCHITECT PRIOR TO BEGINNING CONSTRUCTION. SET ELEVATIONS OF WALKS FOR POSITIVE DRAINAGE FROM PROPERTY LINE TO CURB. OWNER AND LANDSCAPE ARCHITECT SHALL MAKE FINAL APPROVAL OF FINISHED ELEVATION AND LAYOUT OF FORMS IN THE FIELD PRIOR TO CONCRETE PLACEMENT.
- 2.) CONTRACTOR SHALL USE FIBERGLASS OR THIN WOOD FORMS TO CREATE SMOOTH AND UNIFORM CURVES ON MEANDERING SIDEWALKS UNLESS OTHERWISE APPROVED BY LANDSCAPE ARCHITECT.
- 3.) CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 3000 PSI. CONCRETE AND REINFORCING SHALL MEET ALL OTHER APPLICABLE CRITERIA IN THE CONCRETE AND REINFORCEMENT NOTES BELOW.
- 4.) IF CONFLICTS ARISE BETWEEN SIZE OF AREAS AND PLANS, CONTRACTOR TO CONTACT LANDSCAPE ARCHITECT FOR RESOLUTION. FAILURE TO MAKE SUCH CONFLICTS KNOWN TO THE LANDSCAPE ARCHITECT WILL RESULT IN CONTRACTOR'S LIABILITY TO RELOCATE COMPLETED WORK.
- 5.) CONTRACTOR TO TIE ALL SIDEWALKS INTO EXISTING WALKS WITH A SMOOTH TRANSITION AND TO MATCH EXISTING WALKS IN COLOR AND FINISH.
- 6.) CONTRACTOR SHALL COORDINATE SIDEWALK CONSTRUCTION WITH OTHER CONTRACTORS WORKING SIMULTANEOUSLY.
- 7.) LOCATIONS OF ALL UTILITIES SHOWN ON PLANS ARE APPROXIMATE AND SHALL BE VERIFIED IN FIELD. NOTIFY OWNER OF ANY ELEVATION ADJUSTMENT REQUIRED OF MANHOLES OR UTILITY BOXES. THE APPROPRIATE UTILITY CONTRACTOR WILL MAKE ADJUSTMENT.
- 8.) STUB OUT WALKS AS SHOWN ON PLANS WITH CAULK FILLED EXPANSION JOINTS AND 1/2" DOWELS, 12" O.C. TO ALLOW FUTURE CONSTRUCTION. CONTRACTOR SHALL BACKFILL TO TOP OF WALK TO ENSURE NO DOWELS ARE EXPOSED.
- 9.) CONSTRUCTION JOINT LAYOUT AT WALK INTERSECTIONS HAS BEEN SHOWN DIAGRAMMATICALLY ON PLANS AND SHALL BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO POURING. WALKS SHALL BE POURED IN SECTIONS WITH NO CORNERS LESS THAN 45 DEGREES TO AVOID FUTURE CRACKING.
- NOTE: CONTRACTOR IS RESPONSIBLE FOR PROTECTING HIS WORK FROM VANDALISM OR GRAFFITI PRIOR TO CURING. CONTRACTOR SHALL REPLACE AS NECESSARY ANY SECTIONS OF DAMAGED WAL





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CUMBERLAND STEVENS RESIDENTIAL, LTD.

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1.2