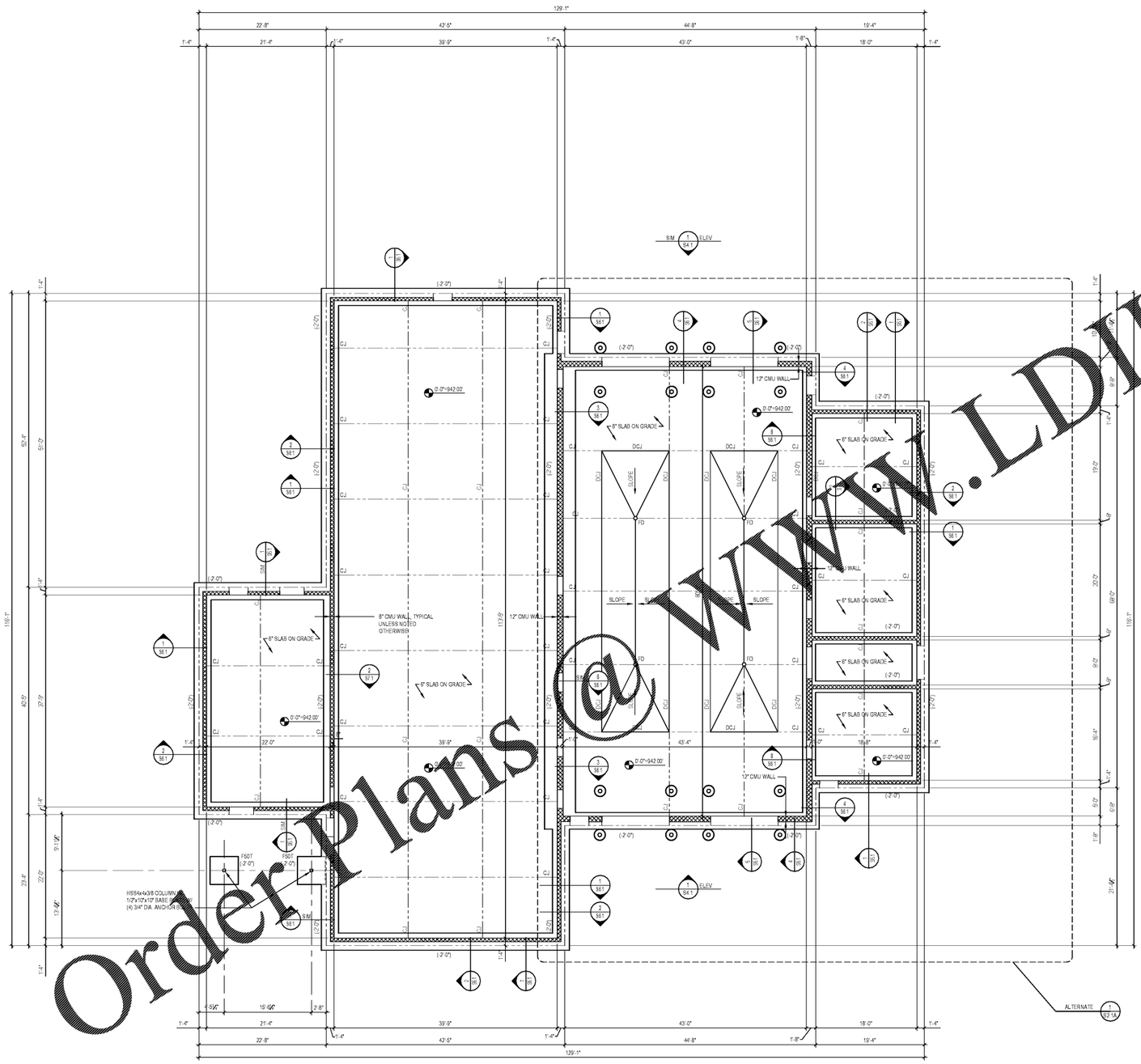

FOUNDATION PLAN NOTES

1. ELEVATIONS
   A. THE REFERENCE ELEVATION (0'-0"=942.00') FOR ALL ELEVATIONS SHOWN ON THE FOUNDATION PLANS SHALL BE AT THE TOP OF THE FIRST FLOOR SLAB-ON-GRADE. SEE SITE PLAN FOR SPECIFIED ELEVATION OF FIRST FLOOR.
   B. THE FOLLOWING SYMBOLS ARE USED ON THE FOUNDATION PLANS TO NOTE ELEVATIONS ABOVE (+) OR BELOW (-) THE REFERENCE ELEVATION DEFINED ABOVE:
      (▽) TOP OF FOOTING
      (△) TOP OF SLAB
2. SCHEDULED ITEMS:
   F SPREAD FOOTING, SEE S2.1
3. SEE ARCHITECTURAL AND CIVIL DRAWINGS FOR EXTERIOR CONCRETE PADS, DRIVEWAYS, AND SIDEWALKS NOT SHOWN ON THIS DRAWING.
4. WALL PROJECTIONS, CHASES, PIERS, AND SIMILAR DETAIL ITEMS MAY NOT BE SHOWN; SEE ARCHITECTURAL DRAWINGS FOR THESE ITEMS.

SPREAD FOOTING NOTES

1. COLUMN FOOTINGS: SEE FOOTING SCHEDULE.
2. WALL FOOTINGS: UNLESS OTHERWISE INDICATED, ALL WALL FOOTINGS SHALL BE 1'-8" DEEP AND PROJECT 8" BEYOND EACH FACE OF THE SUPPORTED WALL. REINFORCING FOR SUCH FOOTINGS SHALL CONSIST OF 1#5 CONTINUOUS LONGITUDINAL BAR FOR EACH FULL OR PARTIAL FOOT OF FOOTING WIDTH AND #4 TRANSVERSE BARS AT 16" O.C. MINIMUM FOOTING WIDTH SHALL BE 3'-0" WITH 4#5 CONT.
3. SEE ALL TYPICAL DETAILS SHOWING CONSTRUCTION RELATED TO FOOTINGS INCLUDING THOSE INDICATED BELOW:
   "COLUMN BASE & ISOLATION JOINT"
   "COLUMN PIER"
   "COLUMN ANCHORAGE"
   "STEPPED FOOTING DETAIL"
   "WALL FOOTING CONSTRUCTION JOINT"
4. FOOTING ELEVATIONS SHOWN ON PLAN ARE FOR ESTIMATING PURPOSES ONLY. THEY MAY BE VARIED TO SUIT SITE, SOIL, OR UNDERGROUND UTILITY CONDITIONS AS DIRECTED BY THE ENGINEER.
   A. THE TOP OF ALL EXTERIOR FOOTINGS ARE TO BE A MINIMUM OF 2'-0" BELOW FINISH GRADE. COORDINATE WITH SITE PLAN. IN NO CASE SHALL TOP OF FOOTING ELEVATION BE HIGHER THAN INDICATED ON PLAN. PRIOR TO CONSTRUCTION, NOTIFY THE ENGINEER OF ALL FOOTING ELEVATIONS THAT VARY FROM THOSE SHOWN ON THE PLANS.
   B. COORDINATE FOOTING ELEVATIONS WITH UNDERGROUND UTILITIES. UNDERGROUND UTILITIES WHICH CROSS WALL FOOTINGS SHALL CROSS AT AN ANGLE OF NO MORE THAN 45 DEGREES FROM PERPENDICULAR UNLESS OTHERWISE SHOWN OR APPROVED BY THE DESIGNER. THE MINIMUM CLEARANCE OF UNDERGROUND PIPES AND UTILITIES WHICH CROSS BELOW WALL FOOTINGS IS 8", UNLESS OTHERWISE SHOWN. FOOTING SHALL BE STEPPED DOWN SO THAT THE PIPE MAY PASS THROUGH THE FOOTING RATHER THAN THROUGH THE WALL. ANY PIPES WHICH MUST PASS UNDERNEATH A FOOTING SHALL BE INSTALLED PRIOR TO THE CONSTRUCTION OF THE FOOTING AND THE TRENCH BACKFILLED AND COMPACTED AS REQUIRED.
5. ALL FOOTINGS SHALL BE SUPPORTED ON THE SPECIFIED CHAIRS ON THE SOIL AND SHALL BE SECURED AGAINST LATERAL MOVEMENT.
6. IF RAINFALL OR GROUNDWATER INTRUSION IS IMMINENT BEFORE PLACEMENT OF CONCRETE IN FOOTING EXCAVATIONS, A 2" THICK "MUD MAT" OF LEAN CONCRETE SHALL BE PLACED IN THE EXCAVATION. AFTER OVEREXCAVATING 2" IN DEPTH. FOR LIGHT PRECIPITATION CONDITIONS, PROTECT BOTTOM AND SIDES OF EXCAVATION WITH TEMPORARY 6 MIL POLYETHYLENE LINING. ANY SOIL WHICH IS SOFTENED DUE TO MOISTURE EXPOSURE SHALL BE UNDERCUT TO FIRM SOIL AND THE DEPTH OF THE FOOTING SHALL BE INCREASED TO REPLACE THE SOFT SOIL THAT WAS REMOVED.

SLAB-ON-GRADE NOTES

1. UNLESS OTHERWISE NOTED, THE CONCRETE SLAB-ON-GRADE SHALL COMPLY WITH THE FOLLOWING:
   THICKNESS 6"
   REINFORCING #4 AT 16" O/C PLACED 1" CLEAR FROM TOP SURFACE
   VAPOR BARRIER 10 MIL POLYETHYLENE PLACED ON TOP OF STONE BASE
   STONE BASE 4" COMPACTED WASHED STONE

   THICKNESS 8"
   REINFORCING #5 AT 12" O/C PLACED 1" CLEAR FROM TOP SURFACE
   VAPOR BARRIER 10 MIL POLYETHYLENE PLACED ON TOP OF STONE BASE
   STONE BASE 4" COMPACTED WASHED STONE
2. SEE ALL TYPICAL DETAILS SHOWING CONSTRUCTION RELATED TO SLABS-ON-GRADE INCLUDING THOSE INDICATED BELOW:
   "SLAB-ON-GRADE JOINTS"
   "SLAB-ON-GRADE REINFORCING"
   "DEPRESSION AT SLABS-ON-GRADE"
3. SYMBOLS:
   TOP OF SLAB ELEVATION
   CONTROL/CONSTRUCTION JOINT
4. JOINTS:
   A. SLAB CONSTRUCTION JOINTS SHALL BE LOCATED AT INDICATED CONTROL JOINT LOCATIONS. ALL CONSTRUCTION JOINTS SHALL HAVE DOWELS.
   B. COORDINATE ALL SLAB JOINT LOCATIONS WITH JOINTS IN ARCHITECTURAL FLOOR FINISHES TO ASSURE THAT ALIGNMENT IS APPLICABLE.
5. SLAB DEPRESSIONS: DEPRESSED AREAS ARE SHOWN ON THE PLAN FOR ESTIMATING PURPOSES ONLY. LOCATIONS AND DEPTHS OF ALL SLAB DEPRESSIONS SHALL BE DETERMINED IN ACCORDANCE WITH ARCHITECTURAL DRAWINGS.
6. SLAB SLOPES: SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS OF FLOOR DRAINS AND SLOPED SLAB AREAS. SLOPE SURFACE UNIFORMLY TO DRAIN. SLOPED SLABS WHICH POND WATER SHALL BE REPLACED.

FOOTING SCHEDULE

MARK	SIZE	DEPTH	BOTTOM REINF.	TOP REINF.	REMARKS
F50T	5'-0"x5'-0"	1'-4"	(6) #6	(6) #5	

2202056-S-Sched-Footing.rvt

GENERAL NOTES:

1. FOOTING MARKS "F__" DESIGNATE THE PLAN SIZE OF THE FOOTING IN TENTHS OF A FOOT. RECTANGULAR FOOTINGS ARE NOTED WITH A DUAL DESIGNATION. VARIATIONS OF FOOTINGS WITH THE SAME PLAN DIMENSIONS ARE IDENTIFIED WITH A SUFFIX IN PARENTHESIS (-)
2. SEE DETAIL "TYPICAL COLUMN FOOTING AND ISOLATION JOINT".
3. UNLESS NOTED OTHERWISE, CENTER FOOTING BELOW COLUMN OR COLUMN PIER.

REMARKS:
NONE.

1 S2.1 FOUNDATION PLAN
1/8" = 1'-0"
Dwg # 2202056-S2001.DWG

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ERSOY BRAKE APPLEYARD ARCHITECTS, P.A.
CHARLOTTE, NORTH CAROLINA
ARCHITECTURE • PLANNING • INTERIORS

SKA ENGINEERING
SKA Consulting Engineers, PLLC
7900 Triad Center Drive, Suite 200
Greensboro, NC 27409
T 336.668.0383 F 336.668.9665
www.skaengineering.com
Chris Baker
Scott Ward
Mike Hall

NORTH CAROLINA PROFESSIONAL ENGINEER SEAL 040416 SCOTT WARD HUSKEY

City of Winston-Salem
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S2.1 OF ___