

PROJECT NAME:
NEW SHEETZ STORE

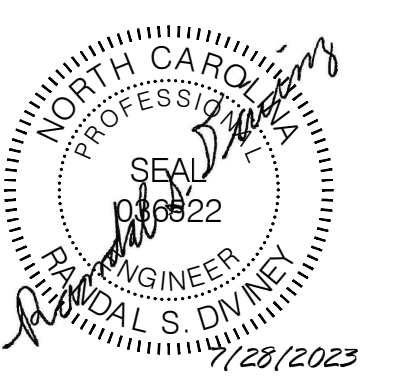
BOONE

East King Street
and New Market Blvd.
Boone, NC 28607

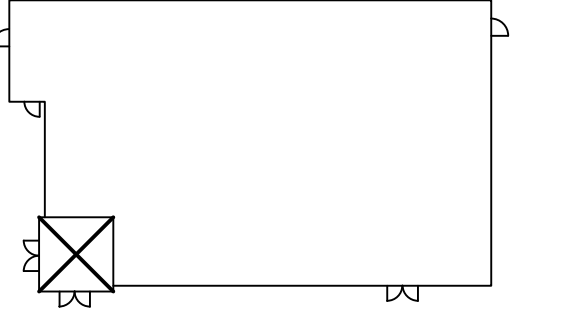
OWNER:
SHEETZ, INC.

5700 SIXTH AVE.
ALTOONA, PA 16602

CONSULTANT



PROFESSIONAL



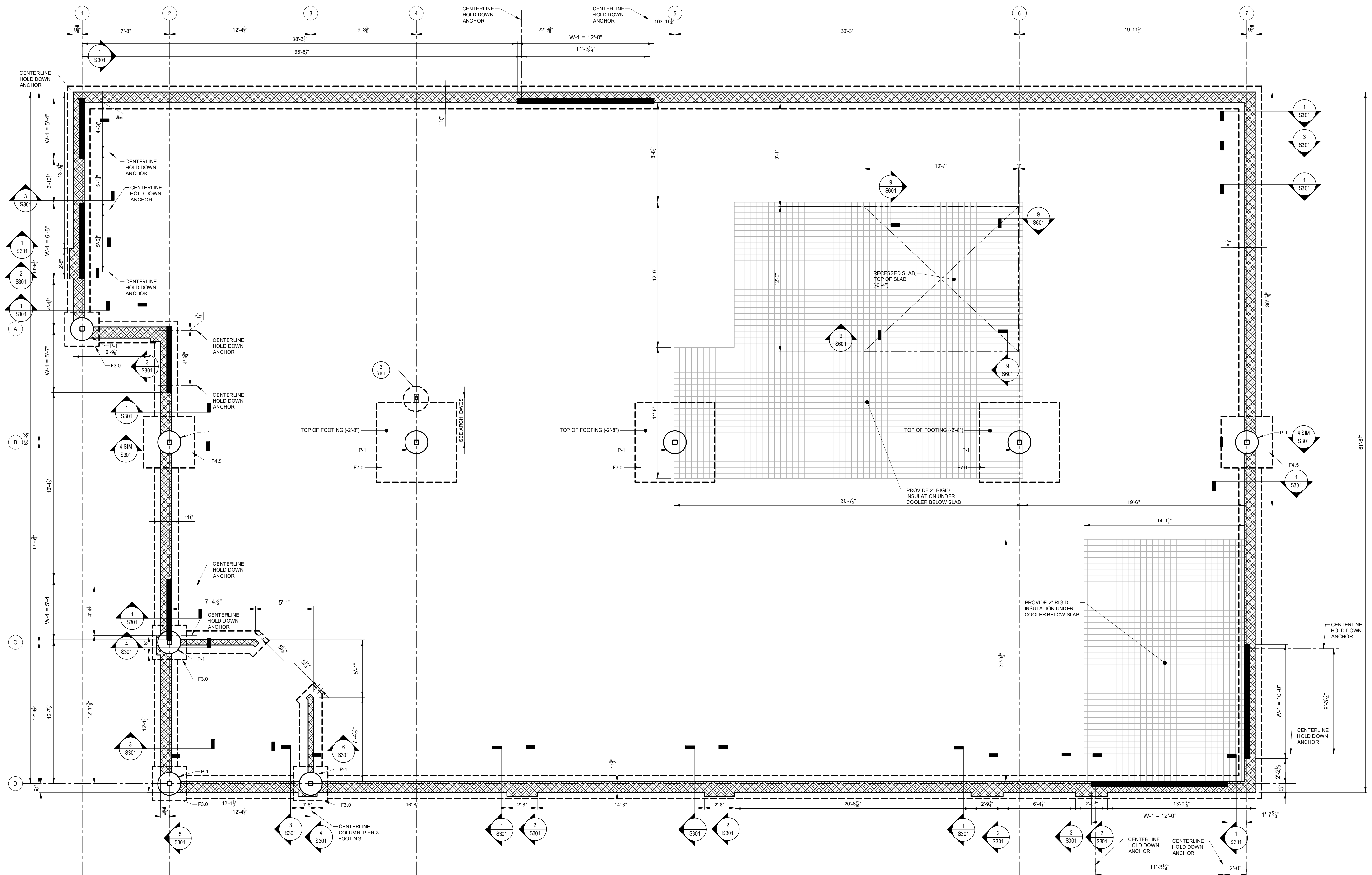
KEYPLAN

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FOUNDATION PLAN

S101

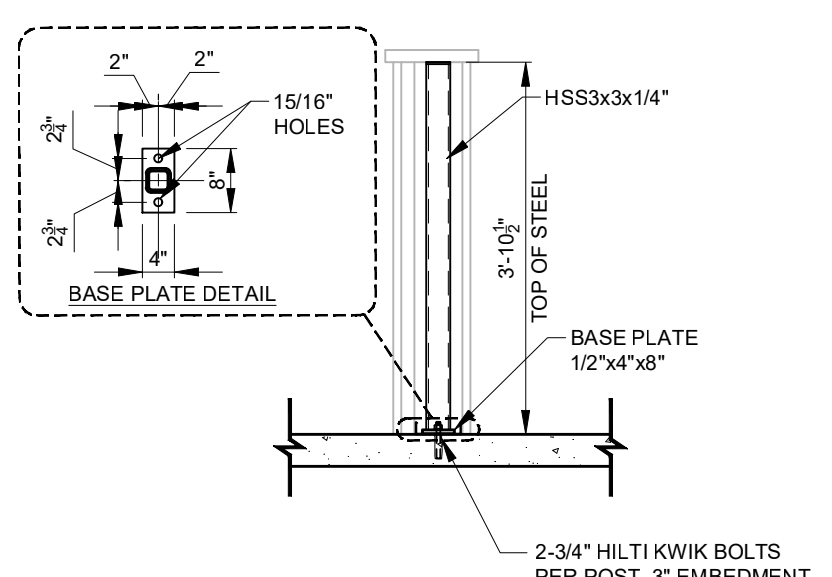
PERMIT REVIEW DRAWINGS



1 FOUNDATION PLAN
SCALE: 1/4" = 1'-0"

FOUNDATION PLAN NOTES:

- SLAB-ON-GRADE CONSTRUCTION: 4" THICK NORMAL WEIGHT CONCRETE REINFORCED WITH FIBROUS REINFORCEMENT OVER 8" MINIMUM COMPACTED FREE DRAINING GRANULAR BASE COURSE COMPLYING WITH AASHTO #57 OR ENGINEER APPROVED EQUIVALENT.
- FINISHED FLOOR (TOP OF SLAB) ELEVATION = 0'-0" (REFERENCE, REFER TO CIVIL DWGS FOR ACTUAL ELEVATION) TYPICAL UNO ON PLAN. SEE ARCHITECTURAL DRAWINGS FOR SLAB SLOPES TO DRAINS.
- ALL ELEVATIONS SHOWN ON PLAN AND IN SECTIONS OR DETAILS REFERENCE THE FINISHED FIRST FLOOR ELEVATION OF 0'-0".
- ELEVATIONS SHOWN ON PLAN THUS (xx'-x") ARE TOP OF FOOTING ELEVATIONS. TOP OF ALL PIERS = 0'-0" TYPICAL UNO ON PLAN. TOP OF ALL EXTERIOR FOOTINGS = 2'-8" TYPICAL UNO ON PLAN.
- PROVIDE SAWED CONTRACTION OR CONSTRUCTION JOINTS IN SLABS ON GRADE SPACED AT 12 FEET OC MAXIMUM EACH DIRECTION PER TYPICAL DETAILS.
- PROVIDE ACI CLASS B TENSION LAP SPLICE FOR ALL STEEL REINFORCING BARS IN CONCRETE.
- CONTRACTOR SHALL COORDINATE THE LOCATIONS OF STEPPED FOOTINGS AT BELOW GRADE UTILITIES WITH PLUMBING, MECHANICAL, AND ELECTRICAL CONTRACTORS. COORDINATE CONSTRUCTION WITH THE TYPICAL STEPPED FOOTING DETAIL.
- PROVIDE #5 @ 48" OC REINFORCING BARS IN ALL INTERIOR AND EXTERIOR CMU WALLS SHOWN ON THE STRUCTURAL DRAWINGS UNLESS A GREATER AMOUNT IS INDICATED ON PLAN OR IN SECTIONS. REFER TO STRUCTURAL NOTES FOR ADDITIONAL WALL REINFORCEMENT REQUIREMENTS.
- WALLS INDICATED ON PLAN AS "W-1" ARE SHEAR WALLS. REFER TO NOTES ON S102 AND TYPICAL SHEAR WALL DETAIL FOR ADDITIONAL REQUIREMENTS.
- PROVIDE STEEL SLEEVES FOR ALL PIPES THROUGH FOUNDATION WALLS AND FOR ALL PIPES 12 INCHES OR LESS BELOW WALL FOOTINGS. SLEEVES SHALL HAVE 4-INCH GREATER INSIDE DIAMETER THAN OUTSIDE DIAMETER OF PIPES COMING THROUGH FOUNDATION WALLS OR FOOTINGS WITH VOID BETWEEN SLEEVES AND PIPES BEING FILLED WITH COMPRESSIBLE MATERIAL, AS INDICATED IN THE TYPICAL PIPE THROUGH FOUNDATION WALL DETAIL AND TYPICAL PIPE UNDER FOOTING DETAIL.
- REFER TO THE ARCHITECTURAL DRAWINGS FOR INTERIOR WALLS NOT SHOWN, FOR INTERIOR AND EXTERIOR WALL OPENINGS, FOR RECESSED SLAB AREAS, AND FOR ADDITIONAL INFORMATION NOT SHOWN.
- COORDINATE ALL INTERIOR CONCRETE EQUIPMENT HOUSEKEEPING PADS, WHICH MAY BE REQUIRED, WITH EQUIPMENT SUPPLIERS. REFER TO THE CIVIL DRAWINGS FOR EXTERIOR EQUIPMENT PADS NOT SHOWN.
- REFER TO THE ARCHITECTURAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR BELOW GRADE ITEMS, EMBEDMENT ITEMS, AND FOR ADDITIONAL INFORMATION NOT SHOWN.
- REFER TO SHEET S002 FOR ALL SCHEDULES.
- REFER TO TYPICAL DETAILS AND STRUCTURAL NOTES FOR ADDITIONAL INFORMATION.



2 WALL SUPPORT POST DETAIL
SCALE: 1/2" = 1'-0"
NOTE: COORDINATE PLACEMENT WITH ARCHITECTURAL DRAWINGS.