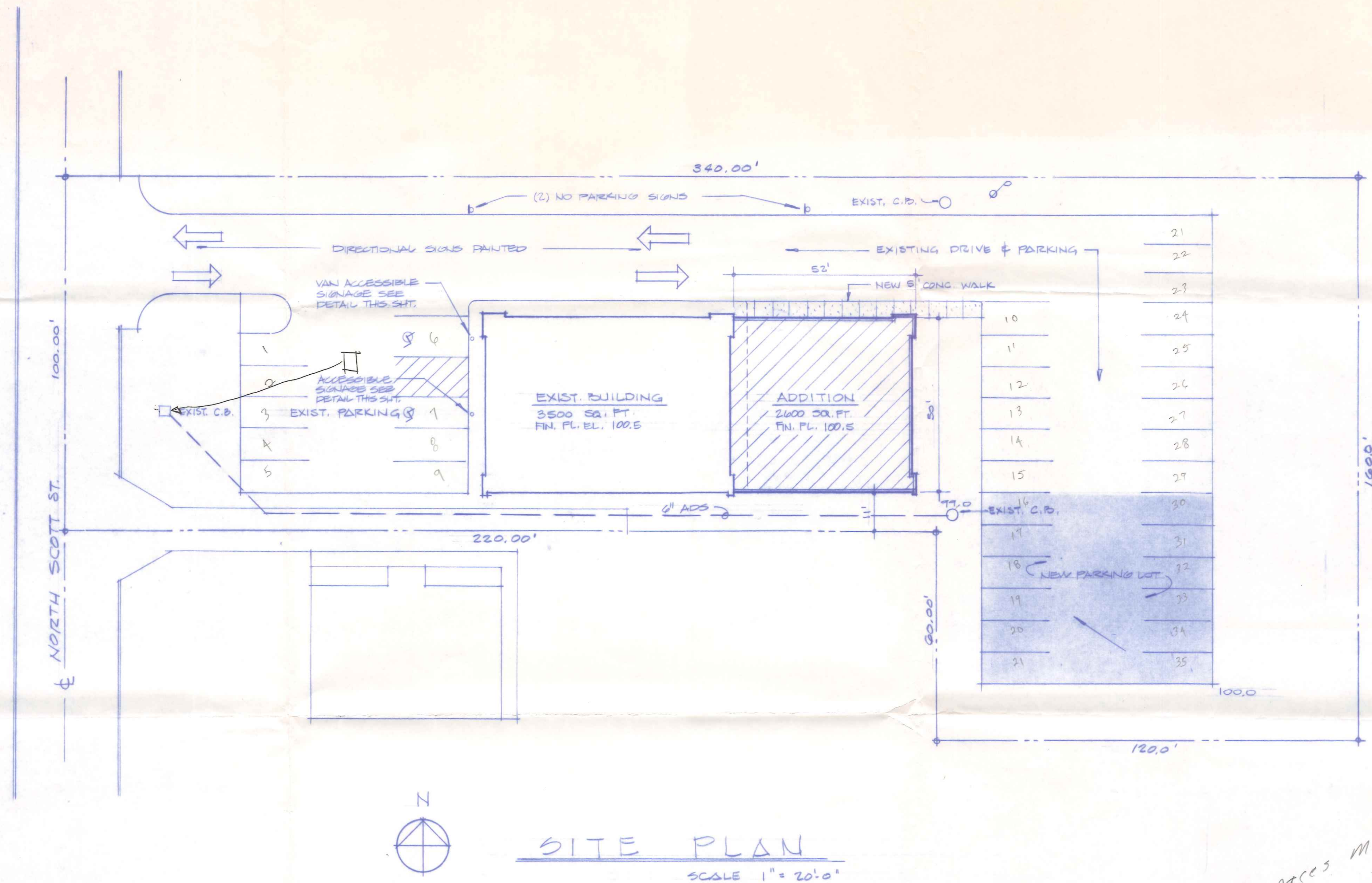




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 SPRING VALLEY ARCHITECTS, INC.  
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 7945 AIRPORT HIGHWAY, HOLLAND, OH 43528 (419) 865-9830



**SITE PLAN**  
 SCALE 1" = 20'-0"

**SVA** ..... SPRING VALLEY ARCHITECTS, INC.  
 7945 Airport Highway • Holland, Ohio 43528 • (419) 865-9830 • Architects • Interiors • Planners

*30 spaces min.*

*Parking 1 space for each 200 SF = 31 required  
 35 proposed. Parking OK.*

- GENERAL NOTES**
- Contractor to secure and verify all measurements and conditions at job site before proceeding with work.
  - All plumbing, toilet rooms, hardware, heating & ventilating shall conform to the Ohio Basic Building Code and all local authorities having jurisdiction.
  - All finishes shall conform to all codes having jurisdiction.
  - All electrical work shall conform to N.E.C.
  - Fire extinguishers & related equipment shall conform to N.F.P.A. 10 and the local fire marshal.
  - All concrete footings, rat & foundation walls shall bear on undisturbed soil having a minimum allowable bearing capacity of 5,000 #/sq. ft. with bottoms of footings below the frost line. Variations in soil strata may require footings to bear at elevations other than those shown on the drawings.
  - Any changes in design or deviations from drawings and/or specifications are strictly prohibited unless approved prior to, in writing, to the architect.

- CONCRETE**
- All concrete not otherwise specified shall be controlled stone, gravel, or slag concrete to test at least 3000 psi in standard 6" x 12" cylinders at 28 days and have not less than 5-1/2 sacks of cement per cubic yard of concrete and not over 5-1/2 gallons of water per sack of cement. Maximum slump shall be 4".
  - Reinforcing bars, unless otherwise specified, shall meet ASTM A618, Grade 60.
  - All bars shall be detailed, fabricated, supported in forms and spaced with accessories following the requirements of the "Manual of Standard Practice for Detailing Reinforced Concrete Structures (ACI 315-74)." Placing of bars shall conform with "CRS Recommended Practices for Placing Reinforcing Bars" 1976.
  - All concrete slabs on the ground that are not otherwise provided for shall have temperature reinforcement consisting of one layer of 6" x 6" 8/8 welded wire fabric.
  - Wire fabric must lap one full mesh at side and end laps and be wired together. Mesh shall extend well into supporting beams and walls for anchorage (unless an expansion joint is called for).
  - Lap all bar splices 36 bar diameters (unless otherwise called for) but not less than 15". Bend all horizontal wall bars and all wall footing bars 15" around all corners.
  - Provide at least two #5 bars in top of wall footing under door and other openings 4'-0" longer than the opening.
  - All reinforcing bars shall be securely wired together in the forms. Two-way mats of steel shall be tied at alternate intersections both ways. Column ties and beam stirrups shall be tied sufficiently to hold them securely in place.
  - In masonry bearing walls, no chases, risers, conduits or tooling of masonry shall occur within 1'-6" of centerline of beam bearing or concentration.

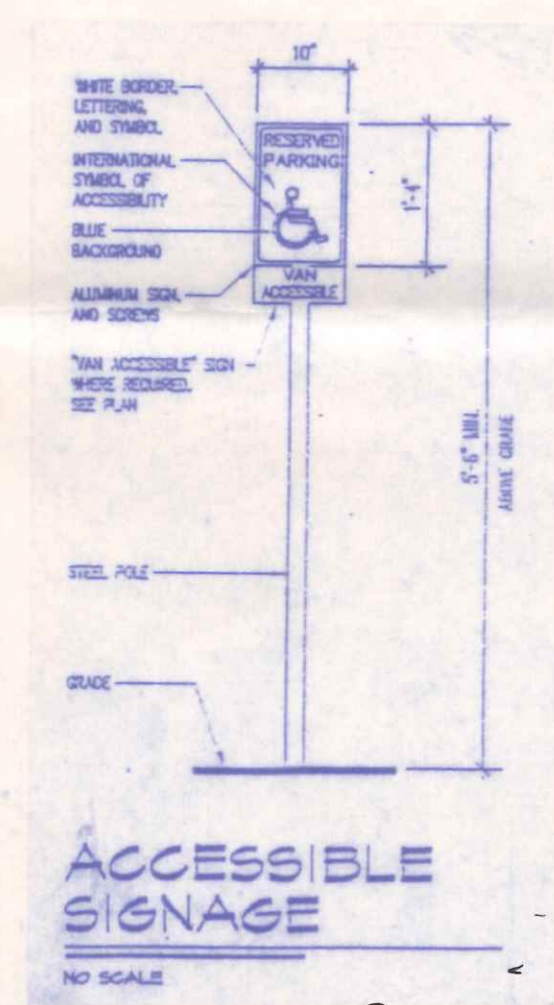
- STRUCTURAL STEEL**
- All structural steel shall meet ASTM A36 unless noted otherwise. All detailing, fabrication, and erection shall meet AISC, November 1978.
  - All steel work before leaving shop shall have one good coat of shop paint, unless noted otherwise. All parts inaccessible after erection shall have two coats.
  - All connections must develop full strength of members, but not less than 3000 pounds.
  - Sizes of structural steel members can be varied to suit fabricator's stock provided strength is approximately equivalent.
  - Bolted field connections for main members only shall be made with 3/4" ASTM A325 high strength bolts and shall conform to the "Specifications for Structural Joints Using ASTM A325 or A490 Bolts". All other connections may be made with 3/4" standard machine bolts meeting ASTM A307. Shop connections may be riveted, welded, or bolted with high strength bolts.
  - Supply all holes required by other trades.

(Note: Structural Designer: If critical structural members are of welded construction or if field welded splices to members are required, see special welding notes and make any appropriate changes to them as necessary.)

- STEEL JOISTS**
- All steel joists and longspan steel joists shall be detailed, fabricated, and erected to conform to latest standard specification adopted by the Steel Joist Institute or the American Institute of Steel Construction.
  - Furnish joist parallel to and within 4" of wall at end of all runs.
  - Concrete slab over joists, except where noted otherwise, shall be a minimum of 3" thick, reinforced with one layer of 6" x 6" 10/10 welded wire fabric on standard weight black corrugum.

- MISCELLANEOUS**
- In case of discrepancy between Architectural and Structural plans, Architectural plans are to govern unless strength is affected.
  - Foundations are based upon assumed safe carrying capacity of 3000 psf. After excavation is completed and before any foundations are constructed, contractor shall examine the soil; if there is doubt about its ability to carry this amount of load, he shall bring it to the attention of the engineer (architect).
  - Lintels shall be provided over all openings in masonry walls. Sizes shall be according to lintel schedules on structural drawings with opening sizes, wall thicknesses and make-up to be determined from architectural plans and Finish details.
  - Submit shop drawings for reinforcing steel, structural steel, metal deck and steel joists and obtain approval before fabricating.
  - Where beams bear upon hollow masonry walls, the three 8" block courses immediately below the beam bearing shall be made of solid masonry units.
  - Block bearing walls shall be made from masonry units having a minimum compressive strength of 1000 psi based upon the gross area of the block.
  - Design live loads are as follows:  
 ROOF - Ground Snow Load 25 psf  
 TOTAL - (Live Load + Dead Load) 55 psf  
 Wind Load, 90 mph

**BUILDING CODE**  
 USE GROUP 'M'  
 CONSTRUCTION TYPE '2C'  
 AREA - 6100 SQ. FT.  
 OCCUPANTS - 102



*Revised*

**SITE PLAN**  
 NEW ADDITION FOR 1412 SCOTT ST.  
 VIDEO CONNECTION SUPERSTORE  
 NORTH SCOTT STREET  
 NAPOLEAN, OHIO

DATE	PROJECT NO.
5-1-96	24-96-127B
DRAWN BY	CHECKED BY
EC	
REVISIONS	
159 PDC PERMITS 5-1-96	
R20V	7-28-96

SHEET NO.  
**A-1**