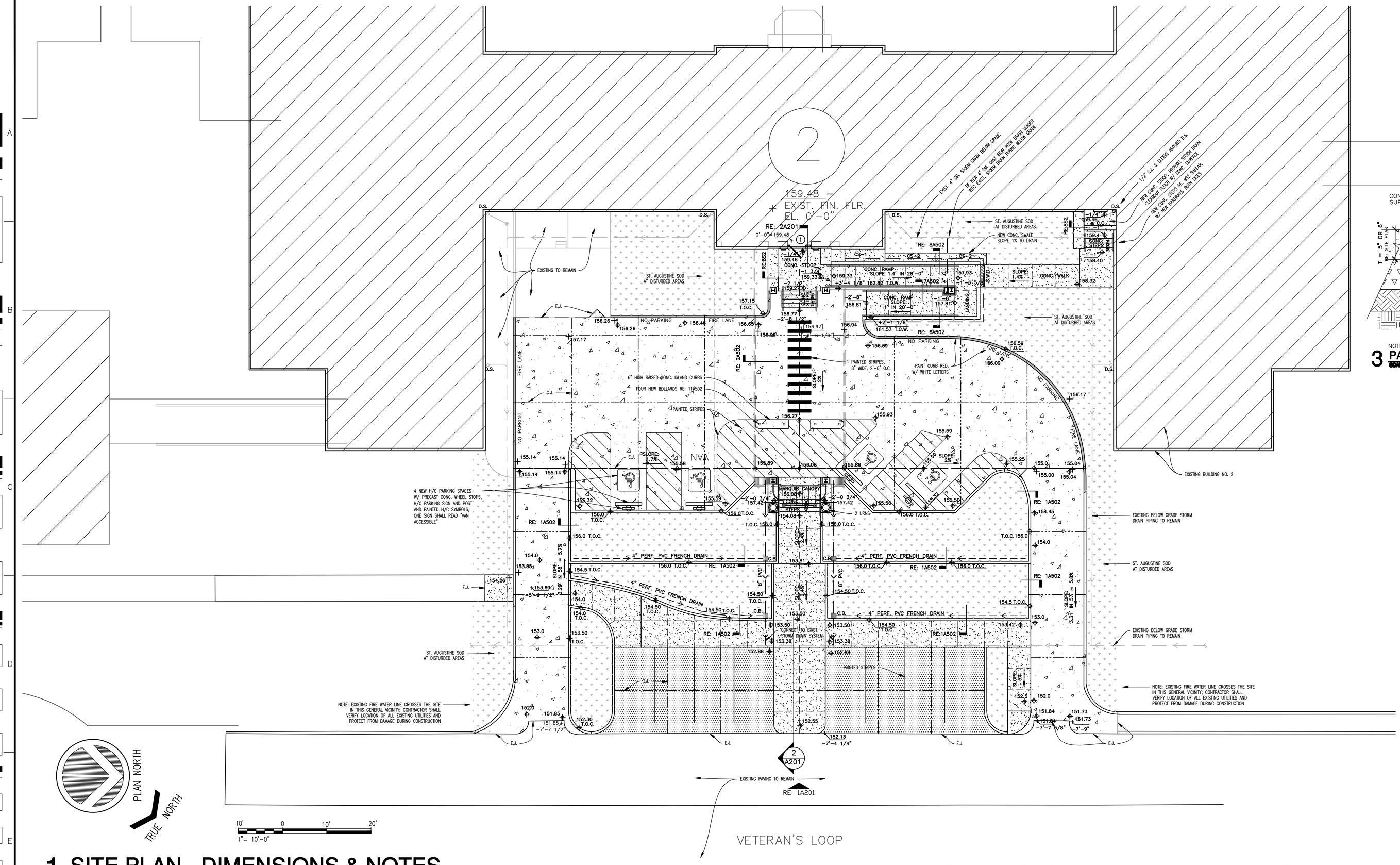


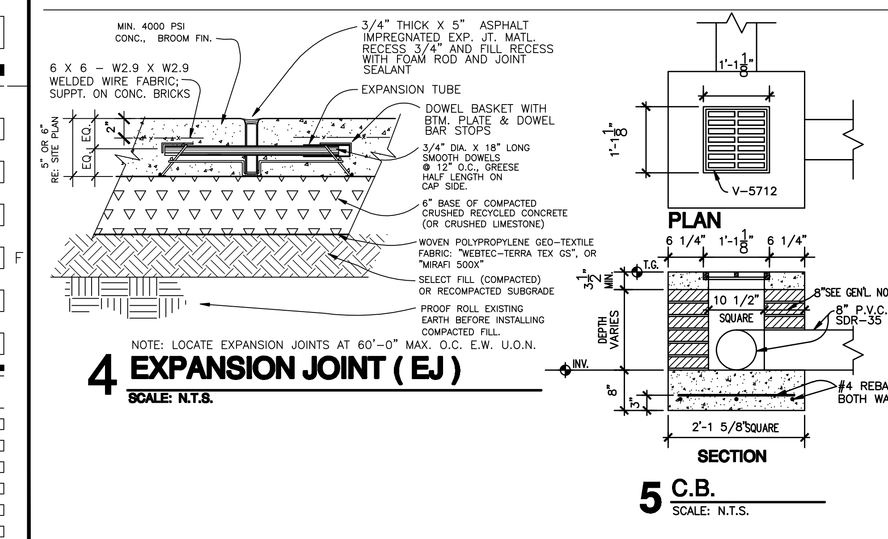
PLAN NORTH

TRUE NORTH

10' 0 10' 20'

1"= 10'-0"

1 SITE PLAN - DIMENSIONS & NOTES



NOTE: LOCATE EXPANSION JOINTS AT 60'-0" MAX. O.C. E.W. U.O.N.

4 EXPANSION JOINT (EJ)

SCALE: N.T.S.

5 C.B.

SCALE: N.T.S.

CATCH BASIN GENERAL NOTES:

1. THE BOTTOMS OF ALL CATCH BASINS SHALL CONTAIN BENCHES AND THEY SHALL BE CONSTRUCTED TO ALLOW SMOOTH FLOW THROUGH THE SYSTEM. GROUT SHALL EXTEND TO A HEIGHT OF 6" FOR 15" AND 18" DIA. PIPE AND A HEIGHT OF 1/3 DIA. OF PIPE FOR 24" AND LARGER AT ALL OUTSIDE EDGES AND SHALL SLOPE TO THE INVERT OF THE CATCH BASIN.

2. WALLS MAY BE OF 4" X 8" X 16" SOLID SAND AND GRAVEL BRICK OR CONCRETE REINFORCED WITH 1/2" STEEL BARS VERTICAL ON 8" CENTERS AND 1/2" STEEL BARS HORIZONTAL ON 12" CENTERS. VERTICAL BARS SHALL EXTEND INTO THE TOP AND BOTTOM OF THE CATCH BASIN TO WITHIN 2" OF THE OUTSIDE EDGE.

3. ALL CATCH BASINS WITH MASONRY WALLS SHALL BE GROUTED 1/2" ON THE INSIDE AND OUTSIDE.

4. THE OUTSIDE CROWN OF ALL PIPE ENTERING OR LEAVING A CATCH BASIN SHALL BE BELOW THE ELEVATION OF THE BOTTOM OF FRAME.

5. PROVIDE 12" X 12" C.I. GRATE & FRAME FOR C.B. AS FOLLOWS: "VULCAN" # V-5712, "NEENAH" # R-4444 W/ TYPE "A" GRATE, OR "McKINLEY" # PGM 12 X 12

6. ALL RINGS AND COVERS, FRAMES AND GRATES SHALL BE DELIVERED UNPAINTED, AND AFTER INSTALLATION SHALL BE COATED WITH ASPHALTIC VARNISH IN ACCORDANCE WITH SECTIONS 702.03 AND 1008.07 OF L.A.D.O.T.D. STANDARD SPECIFICATIONS FOR ROADS AND BRIDGES, 1982 EDITION.

7. ALL CATCH BASINS SHOWN SHALL HAVE AN INSIDE DIMENSION OF NO LESS THAN 4' SQUARE IF OVER 4'-0" DEEP.

8. AT CONC. PAVING, PROVIDE EXPANSION JOINT ALL AROUND TOP OF CATCH BASIN

SITE PLAN LEGEND:

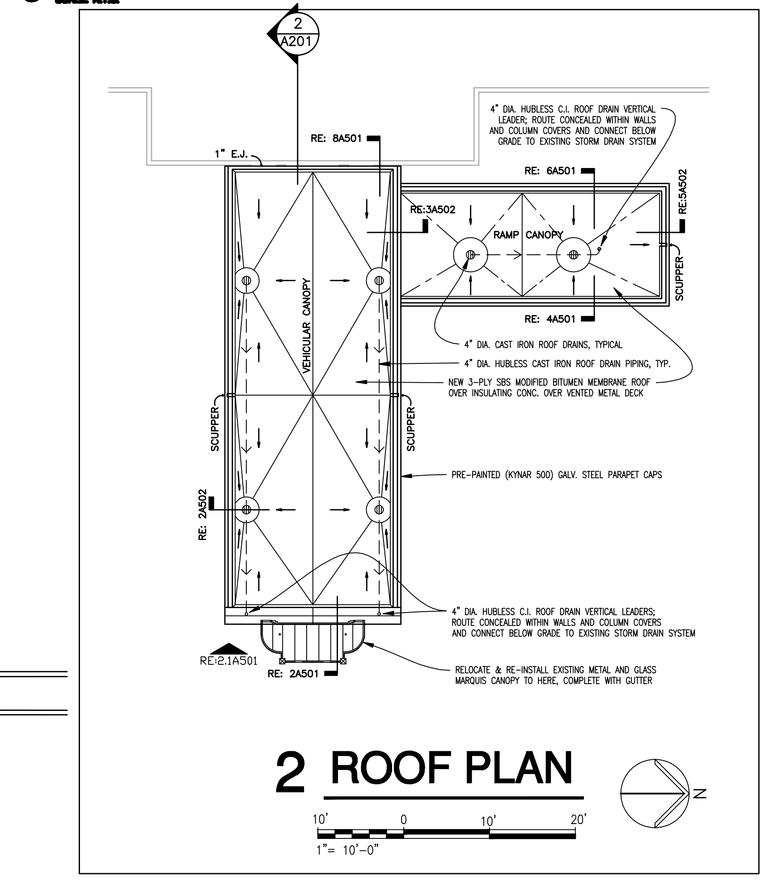
SYMBOL: INDICATES:

- 154.50 — NEW REQUIRED SPOT ELEVATION
- 154.50 T.O.C. — NEW TOP OF CURB ELEVATION
- NEW 6" THICK 4000 P.S.I. MEDIUM BROOM FINISH CONC. PAVING; REINF. W/ 6X6-6/6 W.W.F. (PLACE MESH IN UPPER 1/3 OF DEPTH) OVER 4" COMPACTED CRUSHED RECYCLED CONC. (OR CRUSHED LIMESTONE) OVER GEOTEXTILE FABRIC EQUAL TO "MIRAFI" 500X OVER COMPACTED SELECT FILL (OR RECOMPACTED SUBGRADE). 3/4" EXP. JTS. @ 60' MAX. O.C. U.O.N.; RE: 4C301
- SAWCUT CONTROL JOINTS 3/8" WIDE X T/4 MIN. DEPTH (T=PAVING THK.) OR GALV. STEEL KEYED JOINT; RE: 3C301 (W/ SEALANT AT ALL JOINTS) (MAX. CONC. PANEL SIZE SHALL BE 15'-0" X 15'-0")
- NEW 6" THICK 4000 P.S.I. MEDIUM BROOM FINISH CONC. PAVING; REINF. W/ 6X6-6/6 W.W.F. (PLACE MESH IN UPPER 1/3 OF DEPTH) OVER 6" COMPACTED CRUSHED RECYCLED CONC. (OR CRUSHED LIMESTONE) OVER GEOTEXTILE EQUAL TO "MIRAFI" 500X FABRIC OVER COMPACTED SELECT FILL (OR RECOMPACTED SUBGRADE). 3/4" EXP. JTS. @ 60' MAX. O.C. U.O.N.; RE: 4C301
- SAWCUT CONTROL JOINTS 3/8" WIDE X T/4 MIN. DEPTH (T=PAVING THK.) OR GALV. STEEL KEYED JOINT; RE: 3C301 (W/ SEALANT AT ALL JOINTS) (MAX. CONC. PANEL SIZE SHALL BE 15'-0" X 15'-0")
- NEW 4" THICK 3000 PSI CONCRETE WALK W/ 6X6-10/10 W.W.F. REINF.; W/ MEDIUM BROOM FINISH; PROVIDE 1/2" EXPANSION JOINTS AT 30'-0" MAX. O.C. U.O.N. & AT PERIMETER & WHERE PAVING ABUTS WALLS & CURBS; PROVIDE SCORED CONTROL JOINTS AT 6'-0" MAX. O.C. EA. WAY U.O.N. (EQUALLY SPACED); PROVIDE TURNED-DOWN CONC. EDGE (TRIM BEAM) 8" W. X 12" H. AT ALL EDGES; RE: 8A501 AT BUILDING.
- 1/2" EXP. JT. @ 30'-0" MAX. O.C. EA. WAY & @ PERIM. & @ WALLS & CURBS
- SCORE CONCRETE (CONTROL JOINT) AT 6' MAX. O.C., U.O.N. (EQUALLY SPACED).
- C.B. — NEW CATCH BASIN RE: 5C301

SITE PLAN LEGEND:

SYMBOL: INDICATES:

- 159.48 — EXISTING SPOT ELEVATION (SEE TOPOGRAPHIC SURVEY ON SHEET SV1 FOR ADDITIONAL EXISTING ELEVATIONS)
- ALL UNPAVED AREAS DISTURBED BY CONSTRUCTION SHALL BE SODDED WITH NEW ST. AUGUSTINE SOD OVER 2" MIN. TOPSOIL OVER COMPACTED FILL; FINISH GRADE SHALL BE FLUSH WITH TOP OF CURB ELEVATION AT PERIMETER, AND ALL AREAS SHALL BE CROWNED AND/OR GRADED TO DRAIN WITH UNIFORM SLOPE; 1/8" PER FOOT MINIMUM SLOPE.
- NEW 6" HIGH X 6" WIDE X CONTIN. CONC CURB W/ EXPANSION JOINTS TO ALIGN W/ PAVING JOINTS.
- NO PARKING FIRE LANE — PAINT CURB RED WITH WHITE STENCILED LETTERS ON FACE OF CURB TO READ: "NO PARKING" "FIRE LANE"
- CS-1 = 2'-10" WIDE CONC. SWALE; CS-2 = 2'-0" WIDE CONC. SWALE — NEW CONCRETE SWALE; CS-1 SHALL BE 2'-10" WIDE RE: DETAIL 8A502 AND CS-2 SHALL BE 2'-0" WIDE RE: DETAIL 8A502, PROVIDE 1/2" EXPANSION JOINTS 15' MAX. O.C.; SEAL JOINTS
- S.W.D. — NEW SIDEWALK DRAIN RE: 12A502

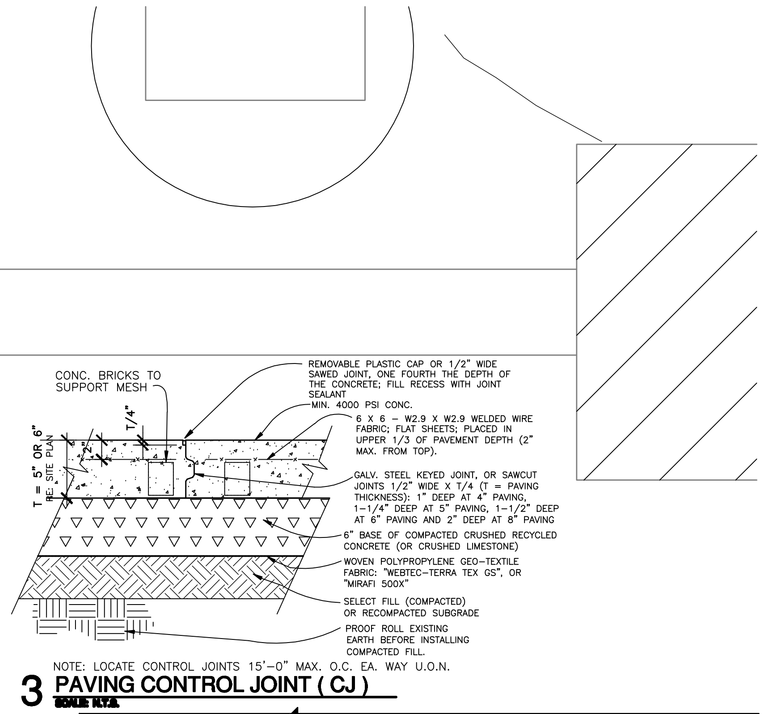


2 ROOF PLAN

10' 0 10' 20'

1"= 10'-0"

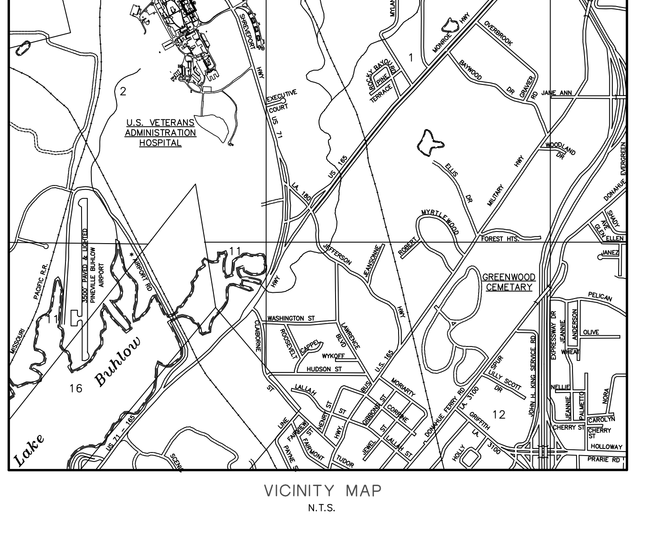
N



NOTE: LOCATE CONTROL JOINTS 15'-0" MAX. O.C. EA. WAY U.O.N.

3 PAVING CONTROL JOINT (CJ)

SCALE: N.T.S.



VICINITY MAP

N.T.S.

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Drawing Title: **SITE PLAN & ROOF PLAN**

Approved: Project Director

Project Title: ADA COMPLIANT ACCESS FOR BUILDING 2

Location: VAMC; ALEXANDRIA, LA.

Date: AUGUST 2012 | Checked | Drawn: JRA

Project Number: 502-11-223

Building Number: 2

Drawing Number: C301

Dwg. 5 of 12

Office of Facilities Management

Department of Veterans Affairs