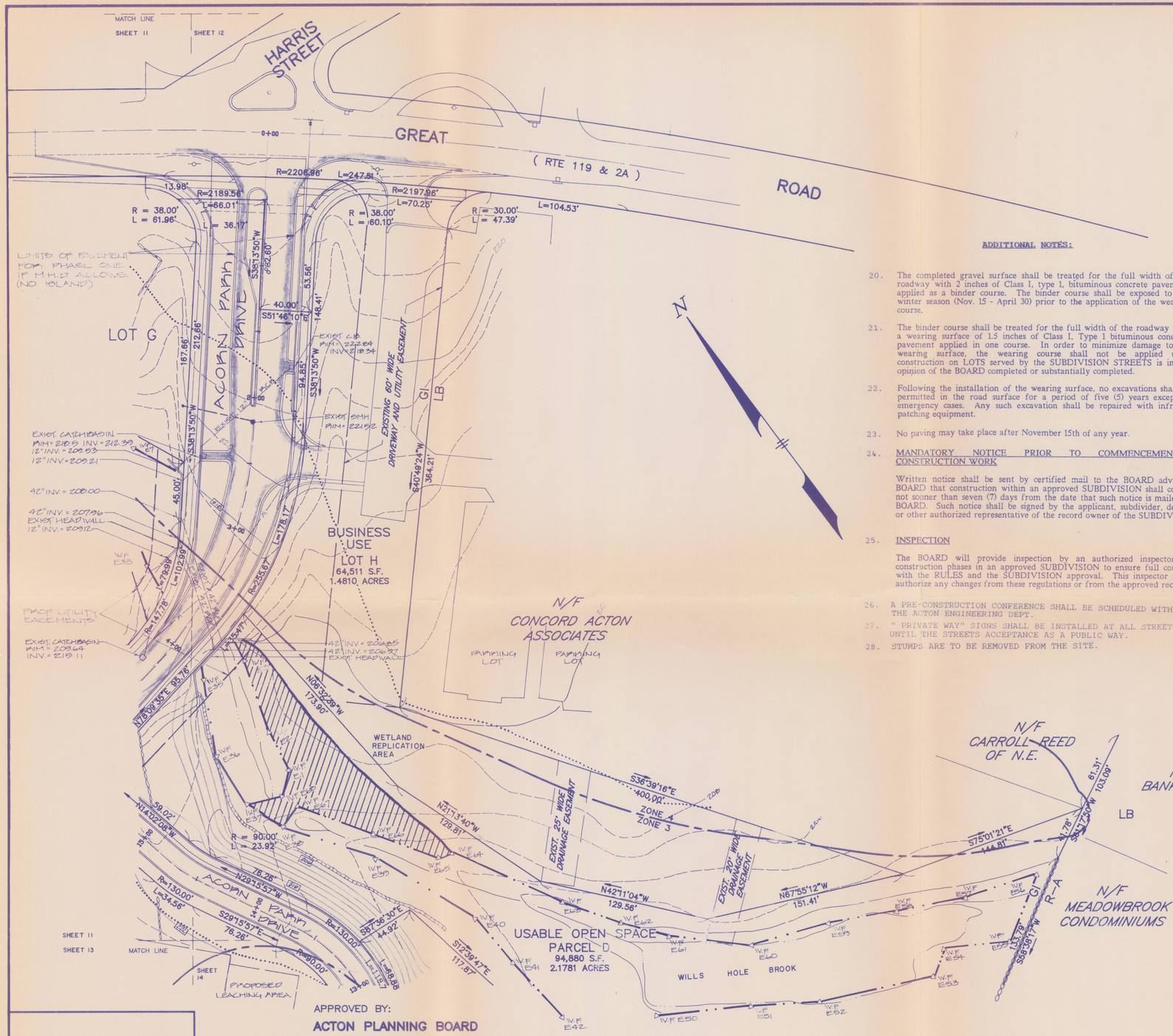

ADDITIONAL NOTES:

20. The completed gravel surface shall be treated for the full width of the roadway with 2 inches of Class I, type 1, bituminous concrete pavement applied as a binder course. The binder course shall be exposed to one winter season (Nov. 15 - April 30) prior to the application of the wearing course.

21. The binder course shall be treated for the full width of the roadway with a wearing surface of 1.5 inches of Class I, Type 1 bituminous concrete pavement applied in one course. In order to minimize damage to the wearing surface, the wearing course shall not be applied until construction on LOTS served by the SUBDIVISION STREETS is in the opinion of the BOARD completed or substantially completed.

22. Following the installation of the wearing surface, no excavations shall be permitted in the road surface for a period of five (5) years except in emergency cases. Any such excavation shall be repaired with infrared patching equipment.

23. No paving may take place after November 15th of any year.

24. MANDATORY NOTICE PRIOR TO COMMENCEMENT OF CONSTRUCTION WORK

Written notice shall be sent by certified mail to the BOARD advising the BOARD that construction within an approved SUBDIVISION shall commence not sooner than seven (7) days from the date that such notice is mailed to the BOARD. Such notice shall be signed by the applicant, subdivider, developer, or other authorized representative of the record owner of the SUBDIVISION.

25. INSPECTION

The BOARD will provide inspection by an authorized inspector of all construction phases in an approved SUBDIVISION to ensure full compliance with the RULES and the SUBDIVISION approval. This inspector shall not authorize any changes from these regulations or from the approved record

26. A PRE-CONSTRUCTION CONFERENCE SHALL BE SCHEDULED WITH THE ACTON ENGINEERING DEPT.

27. " PRIVATE WAY" SIGNS SHALL BE INSTALLED AT ALL STREETS UNTIL THE STREETS ACCEPTANCE AS A PUBLIC WAY.

28. STUMPS ARE TO BE REMOVED FROM THE SITE.

LEGEND

- EXISTING 2' CONTOUR
- PROPOSED 2' CONTOUR
- STONE WALL
- LEDGE OR BOULDERS
- EDGE OF WETLAND
- GROUNDWATER PROTECTION ZONE
- FLOOD PLAIN DISTRICT
- WATERWAY
- BROOK
- TREELINE
- 100' BUFFER ZONE
- CATCHBASIN
- DRAIN MANHOLE
- FLARED END OUTLET
- 8" WATER MAIN
- HYDRANT WITH GATE VALVE
- 8" x 8" x 8" TEE
- FIRE ALARM CALL BOX
- SEWER LINE & MANHOLE
- WATER SERVICE

NOTES:

1. ALL UNDERGROUND UTILITIES SHOWN HERE WERE COMPILED ACCORDING TO AVAILABLE RECORD PLANS FROM VARIOUS UTILITY COMPANIES AND PUBLIC AGENCIES AND ARE APPROXIMATE ONLY. ACTUAL LOCATIONS MUST BE DETERMINED BEFORE DESIGNING, EXCAVATING, BLASTING, INSTALLING, BACKFILLING, GRADING OR PAVEMENT RESTORATION OR REPAIR. ALL UTILITY COMPANIES, PUBLIC AND PRIVATE MUST BE CONTACTED, INCLUDING THOSE IN CONTROL OF UTILITIES. SEE CHAPTER 370, ACTS OF 1963 MASS. WE ASSUME NO RESPONSIBILITY FOR DAMAGES INCURRED AS A RESULT OF UTILITIES OMITTED OR INACCURATELY SHOWN. BEFORE PLANNING FUTURE CONNECTIONS, THE APPROPRIATE UTILITY ENGINEERING DEPARTMENT MUST BE CONSULTED.

   DIG SAFE TEL. NO.: 1-800-322-4844

2. ALL WATER LINE VALVES, ETC. SHALL MEET ALL SPECIFICATIONS OF THE ACTON WATER DISTRICT.

3. UNLESS OTHERWISE SPECIFIED ON THESE PLANS, ALL CONSTRUCTION METHODS AND MATERIALS SHALL COMPLY WITH SPECIFICATIONS OUTLINED IN THE TOWN OF ACTON SUBDIVISION RULES AND REGULATIONS AS MOST RECENTLY AMENDED PRIOR TO THIS PLAN.

4. DURING CONSTRUCTION, ALL CATCHBASINS SHALL HAVE GRATES WRAPPED IN SUBDRAIN FILTER FABRIC WITH NO OPEN SPACES. THE FABRIC SHALL REMAIN IN PLACE UNTIL VEGETATION IS ESTABLISHED ON ALL AREAS DRAINING TO THEM.

5. THE ACTON TREE WARDEN SHALL INSPECT THE SITE AFTER INITIAL ROAD PAVEMENT IS COMPLETED. THE TREE WARDEN, AT THAT TIME, WILL DETERMINE THE NEED FOR ADDITIONAL TREE PLANTINGS TO BRING THE SUBDIVISION INTO COMPLIANCE WITH THE REGULATION V.H. 1. AND 2. GENERALLY, TREES SHOULD BE PLANTED 10' FROM THE STREET LINE AT 50' INTERVALS. WHERE REQUIRED, TREES SHALL BE 8' IN HEIGHT AND SHALL BE NURSERY STOCK.

6. ROAD SUBDRAINS SHALL BE ROUTED IN CUT AREAS IF GROUND WATER PROBLEMS ARISE DURING CONSTRUCTION, AS REQUIRED BY THE TOWN OF ACTON ENGINEERING ADMINISTRATOR.

7. BOUNDS TO BE SET SHALL BE GRANITE, 6" SQUARE BY 4' LONG AND SHALL BE SET FLUSH WITH THE FINISHED GRADE. THE BOUNDS ARE TO BE SET ONLY AFTER CONSTRUCTION, WHICH WOULD DESTROY OR REMOVE THEM, IS COMPLETED.

8. THE PROPOSED STREET NAME SIGN SHALL HAVE AN ADDITIONAL PLATE READING "PRIVATE WAY" UNTIL THE STREET IS ACCEPTED BY THE TOWN.

9. DURING CONSTRUCTION THE CONTRACTOR SHALL MAINTAIN THE SITE IN A NEAT AND ORDERLY APPEARANCE. ANY SILT OR DEBRIS THAT WASHES ONTO GREAT ROAD SHALL BE REMOVED IMMEDIATELY.

10. ALL ELEVATIONS REFER TO N.G.V.D.OF 1929, BENCHMARK 600-16 MONEL RIVET IN CONCRETE DAM (ELEV. 227.741), SOUTH ARM OF NAGOG POND.

11. RIP RAP SHALL CONSIST OF HARD DURABLE STONE, ANGULAR IN SHAPE, THAT IS WELL GRADED WITHIN THE RSW TO 125# RANGE. THE RIP RAP SHALL BE PLACED OVER A 12" BASE OF COARSE SAND FOR GRAVEL.

12. ALL DRAIN PIPES SHALL BE CLASS III TYPE R.C.P., UNLESS OTHERWISE SPECIFIED.

13. DRAIN LINES, WHERE THEY CROSS SEWER LINES, SHALL BE CONSTRUCTED WITH A WATERTIGHT CONSTRUCTION RUBBER PIPE, AS MANUFACTURED BY FIELD INDUSTRIES OR APPROVED EQUAL.

14. SEWER LINES SHALL CROSS 12" BELOW WATER MAIN OR SERVICE CONNECTIONS OR DRAIN LINE OR ELSE SEWER SHALL BE ENCASED IN CONCRETE AS SHOWN IN THE "SEWER PIPE CONCRETE ENCASEMENT DETAIL."

15. ALL AREAS THAT ARE NOT OTHERWISE LANDSCAPED, SHALL RECEIVE A MINIMUM OF FOUR INCHES OF LOAM AND BE SEEDED TO PREVENT EROSION.

16. TRANSPORTATION OF FILL OR EARTH TO THE SITE SHALL BE RESTRICTED TO DAYTIME HOURS (9 AM TO 4 PM) MONDAY THROUGH FRIDAY.

17. THE LIMITS OF WORK SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO THE START OF CONSTRUCTION OR SITE CLEARING.

18. NO FILL CONTAINING HAZARDOUS WASTE MATERIALS SHALL BE USED ON THIS SITE.

19. WHERE AN "EXCLUSIVE USE AREA" (E.U.A.) ABUTS AN OFFSITE RESIDENTIAL DISTRICT ZONE, A 20' WIDE, NO TREE CLEARING, LANDSCAPED BUFFER SHALL BE ESTABLISHED. WITHIN THIS AREA NO EXISTING LIVE TREES OVER 6" IN DIAMETER SHALL BE REMOVED. ADDITIONAL TREES AND SHRUBS MAY BE PLANTED IN THIS AREA AT THE E.U.A. OWNERS DIRECTION.

SHEET 12 — MATCH LINE — SHEET 14

APPROVED BY:
ACTON PLANNING BOARD
Roland Bartl
Dec. 30, 1993
DATE

I, CLERK OF THE TOWN OF ACTON, MASSACHUSETTS HEREBY CERTIFY THE NOTICE OF THE APPROVAL OF THIS PLAN BY THE ACTON PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECIEPT AND RECORDING OF SAID NOTICE.

12/30/93
DATE
Catherine Robbins
TOWN CLERK

ACORN PARK
ACTON, MASS.

SITE DEVELOPMENT PLAN
EROSION AND SEDIMENTATION CONTROL PLAN
FOR: ACORN PARK REALTY TRUST
SCALE: 1" = 40' DATE: JULY 28, 1993
REV. NOV. 27, 1993

STAMSKI AND McNARY, INC.
80 HARRIS STREET — ACTON, MASS.
ENGINEERING — PLANNING — SURVEYING
0 20 40 80 160 FEET

SM -1243 SHEET 12 OF 25

COMMONWEALTH OF MASSACHUSETTS — WILLIAM F. McNARY No. 30753 — REGISTERED PROFESSIONAL ENGINEER

COMMONWEALTH OF MASSACHUSETTS — BRUCE M. STAMSKI No. 27406 — REGISTERED LAND SURVEYOR

85-0481