MINOR LAND DEVELOPMENT &

SUBDIVISION—PREJIMINARY

FOR

PROPOSED EQUIPMENT GARAGE AND COMMERCIAL STORAGE BUILDING 53 RESERVOIR AVENUE ASSESSOR'S MAP 35 LOT 31

COVENTRY, RHODE ISLAND

APPROVAL STIPULATIONS:

- 1. THE APPLICANT SHALL RECEIVE APPROVAL FOR A SOIL EROSION AND SEDIMENT CONTROL PLAN FROM THE TOWN ENGINEER PRIOR TO THE ISSUANCE OF A BUILDING PERMIT.
- 2. THE APPLICANT SHALL SUBMIT FINAL PLAN SET TO THE COVENTRY PLANNING DEPARTMENT THAT ADDRESSES ANY AND ALL STIPULATIONS IN THE PLANNING COMMISSION DPR DECISION. THE PLAN WILL BE RECORDED IN THE LAND EVIDENCE RECORDS. 3. THE APPLICANT SHALL RECEIVE APPROVAL FROM THE CENTRAL
- COVENTRY FIRE DEPARTMENT FOR THE PROPOSED SITE IMPROVEMENTS. PROOF OF SUCH APPROVAL SHALL BE SUBMITTED TO THE PLANNING DEPARTMENT PRIOR TO THE ENDORSEMENT OF THE FINAL RECORD PLAN.
- 4. THOUGH THE EXACT USE OF THE PROPOSED GARAGE UNIT IS UNKNOWN AT THIS TIME, THE APPLICANT SHALL ADHERE TO TABLE 6-1 OF THE COVENTRY ZONING ORDINANCE (SCHEDULE OF DISTRICT USE REGULATIONS) TO ENSURE THAT ONLY PERMITTED
- USES ARE BEING RENTED TO. 5. SUBJECT SITE IS REQUIRED TO HAVE A PORT-O-JOHN TYPE TOILET FACILITY ON-SITE (A PORTABLE TOILET FACILITY ACCEPTABLE TO THE BUILDING OFFICIAL).



PREPARED BY:

COMMONWEALTH

ENGINEERS & CONSULTANTS, INC.

400 SMITH STREET PROVIDENCE, RHODE ISLAND 02908 (401) 273-6600

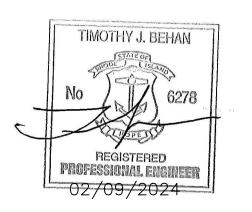
> DATE: JANUARY 9, 2023 REVISED FEBRUARY 9, 2024

OWNER & APPLICANT:

BAIRD PROPERTIES LLC 75 AIRPORT ROAD COVENTRY, RI 02816 PRES. & SECR. MR. MICHAEL BAIRD

APPLICANTS LEGAL COUNSEL:

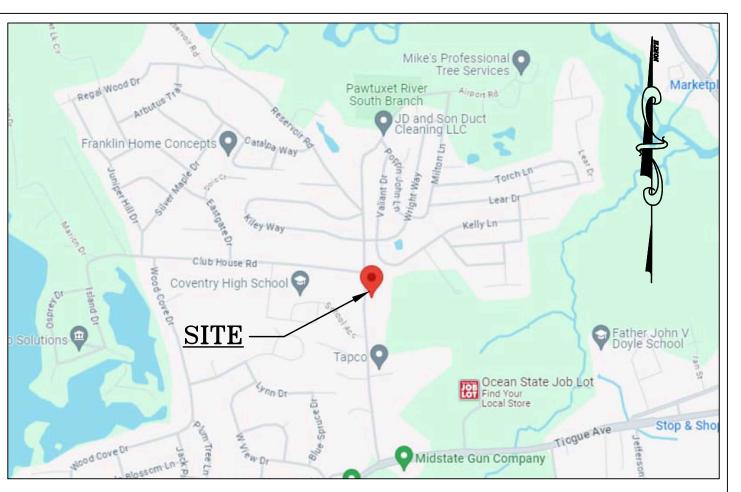
MEDICI & SCIACCA P.C. 1312 ATWOOD AVENUE, JOHNSTON RI 02903 TEL: 401.946.3910



DRAWING ISSUE:

☐ CONCEPT ☐ CUSTOMER APPROVAL X PERMITTING ☐ CONSTRUCTION ☐ AS-BUILT OTHER:

ALL PLANS AND IMPROVEMENTS CONFORM TO ALL EXISTING AND AMENDED STANDARDS OF THE STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS, BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND BOARD OF REGISTRATION FOR LAND SURVEYORS.





<u>LIST OF D</u>RAWINGS

- 1. TITLE SHEET
- EXISTING CONDITIONS PLAN PROPOSED CONDITIONS PLAN
- 4. PROPOSED SOIL EROSION CONTROL PLAN
- 5. PROPOSED DETAILS
- SHEET 1 OF 1 SURVEY PLAN

MINOR LAND DEVELOPMENT ZONE I1 & FIRE DISTRICT = CENTRAL COVENTRY

PROJECT NO. 23089.00

APPROVED BY THE COVENTRY PLANNING COMMISSION

PLANNING COMMISSION CHAIRMAN DATED:

ADMINISTRATIVE OFFICER



DATED:

ADMINISTRATIVE OFFICER

PLAN NOTES:

- 1. AERIAL PHOTO TAKEN FROM RIGIS AND IS DATED 2011. 2. PROPERTY LINES REFERENCE SURVEY PLAN ENTITLED "LIMITED CONTENT BOUNDARY SURVEY, CLASS I AND CLASS III FOR 53 RESERVOIR ROAD, A.P. 35, LOT 31 IN COVENTRY RHODE ISLAND DATED 12/06/2023 PERFORMED BY COMMONWEALTH LAND SURVEYORS, INC. OF ATTLEBORO, MASSACHUSETTS.
- 3. THIS IS NOT A SURVEY BOUNDARY PLAN, REFER TO REFERENCED SURVEY PLAN. 4. TOPOGRAPHIC CONTOURS TAKEN FROM NOAA LIDAR, 2022.
- 5. OFFSITE WETLANDS WITHIN 200' OF SUBJECT SITE TAKEN FROM RIDEM

GENERAL NOTES:

- SUBJECT SITE LIES IN THE CENTRAL COVENTRY FIRE DISTRICT.
 SUBJECT SITE IS ZONED I-1.
- . CERTIFICATION: ALL PLANS AND IMPROVEMENTS CONFORM TO ALL EXISTING AND AMENDED STANDARDS OF THE STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS, BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND BOARD OF REGISTRATION OF LAND
- 4. AN EXISTING 15-FOOT PRIVATE UTILITY EASEMENT IS LOCATED ALONG THE WESTERN PROPERTY LINE. NO OTHER EXISTING EASEMENTS, RIGHTS OF WAY INCLUDING: UTILITIES, ROADS, DRIVES OR RAIL LINES ARE KNOWN TO EXIST ON THE PARCEL OTHER THAN THOSE SHOWN ON THE
- 5. THIS IS NOT A BOUNDARY SURVEY PLAN. 6. THERE ARE NO KNOWN HISTORIC CEMETERIES ON OR ADJACENT TO
- 7. THE AREA IS SERVED BY MUNICIPAL SEWER AND WATER. 8. SUBJECT PROPERTY IS NOT SITUATED IN A TOWN HISTORIC DISTRICT (OR NATIONAL HISTORIC REGISTER), PUBLIC WATER SUPPLY, GROUNDWATER
- RESERVOIR, RIDEM SOLE SOURCE AQUIFER OR NATURAL HERITAGE AREA. 9. THE SITE IS SITUATED IN A RIDEM GROUNDWATER RECHARGE ZONE. 10. NO AGRICULTURAL AREAS EXIST ON THE SUBJECT PROPERTY. 11. SUBJECT PROPERTY LIES IN THE 'SOUTH BRANCH PAWTUXET RIVER'
- WATERSHED AS MAPPED ON THE RIDEM GEOGRAPHICAL SERVER. 12. THE SITE AND PROPOSED ACTIVITIES LIE IN FLOOD ZONE 'X' AS INDICATED ON FEMA'S FIRM MAP #44003C0112H, EFFECTIVE DATE OCT. 2, 2015. ZONE 'X' ARE AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE;
- AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD. 13. CONSTRUCTION ACCESS ROUTE WILL BE THE EXISTING ENTRANCE AREA.

LEGEND

— — 40 — — — — — — — — — — — — — — — — —	
SMH	EXISTING SEWER MANHOLE
© COM-MH	EXISTING COMMUNICATIONS MANHOLE
DMH	EXISTING DRAINAGE MANHOLE
CB	EXISTING CATCH BASIN
SWL	SOLID WHITE LINE
SYDL	SOLID YELLOW DOUBLE LINE
X39.50 ———————————————————————————————————	PROPOSED SPOT GRADE PROPOSED FENCE PROPOSED WATER LINE
•IR	IRON ROD
⊚ PK	PK NAIL
■BND	BOUND
DH	DRILL HOLE
	BUILDING SETBACK LINE
O HYD	EXISTING HYDRANT
Б ЕНН	EXISTING ELECTRIC HANDHOLE
O	CHAIN LINK FENCE (HEIGHT VARIES) WOODEN FENCE (HEIGHT VARIES)

OWNER & APPLICANT: BAIRD PROPERTIES LLC

75 AIRPORT ROAD COVENTRY, RI 02816 PRES. & SECR. MR. MICHAEL BAIRD

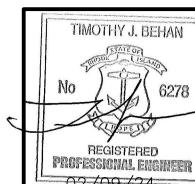
APPLICANTS LEGAL COUNSEL:

MEDICI & SCIACCA P.C. 1312 ATWOOD AVENUE, JOHNSTON RI 02903 TEL: 401.946.3910

COMMONWEALTH

ENGINEERS & CONSULTANTS, INC.

400 SMITH STREET
PROVIDENCE, RHODE ISLAND 02908
(401) 273-6600



U	No 6278 REGISTERED PROFESSIONAL ENGINEER 02/09/24	
	REVISIONS	

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REVIS		_		
DATE	DRWN	CHKD		
2-9-24	SMA	TJB		
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PERMIT AGENCY REVIEW PLAN PROPOSED REDEVELOPMENT A.P. 35, LOT 31 53 RESERVOIR ROAD COVENTRY, RHODE ISLAND EXISTING CONDITIONS PLAN

> SCALE: 1-INCH = 80 FEET | SHEET NO: 2 OF 5 DESIGN BY: SMA | CHECKED BY: TJB DRAWN BY: SMA PROJECT NO 23089.00 DATE: JANUARY 2023

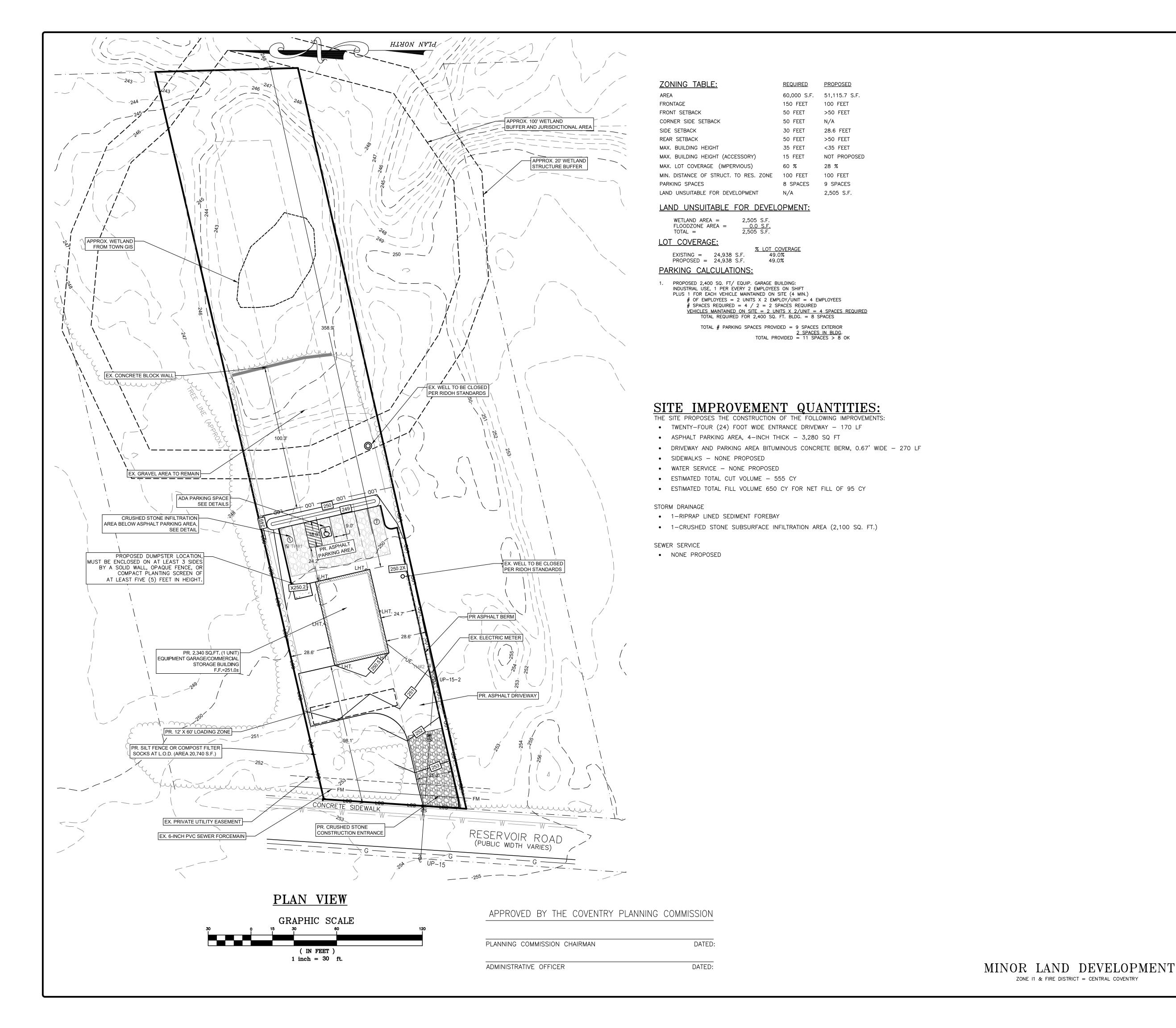
SOILS ANALYSIS:

ChB-CANTON AND CHARLTON FINE SANDY LOAM HYDROLOGIC SOIL GROUP B Dc-DEERFIELD LOAMY FINE SAND UD-UDORTHENTS-URBAN LAND COMPLEX HYDROLOGIC SOIL GROUP A HYDROLOGIC SOIL GROUP A

TEST HOLE-1 0-4.0 FET 4-10 FEET FINE SAND TO VERY FINE SAND 5.5 FEET 5.5 FEET BELOW GROUND SURFACE ELEV.= 243.8 +/-

TEST HOLE-2 0-1.25 1.25-1.75 FEET SANDY LOAM 1.75-2.5 FEET LOAMY SAND AND GRAVEL 7.0 FEET BELOW GROUND SURFACE ELEV.=244.6+/-

> MINOR LAND DEVELOPMENT ZONE I1 & FIRE DISTRICT = CENTRAL COVENTRY



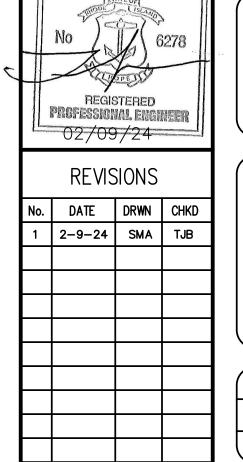
LEGEND

	EXISTING WATER LINE
SMH	EXISTING SEWER MANHOLE
© COM-MH	EXISTING COMMUNICATIONS MANHOLE
DMH	EXISTING DRAINAGE MANHOLE
СВ	EXISTING CATCH BASIN
SWL	SOLID WHITE LINE
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	PROPOSED CONTOUR LINE PROPOSED SPOT GRADE
•IR	IRON ROD
⊚ PK	PK NAIL
BND	BOUND
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	BUILDING SETBACK LINE
THYD	EXISTING HYDRANT
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——————————————————————————————————————	CHAIN LINK FENCE (HEIGHT VARIES) WOODEN FENCE (HEIGHT VARIES)

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ZONE I1 & FIRE DISTRICT = CENTRAL COVENTRY

TIMOTHY J. BEHAN



COMMONWEALTH ENGINEERS & CONSULTANTS, INC.

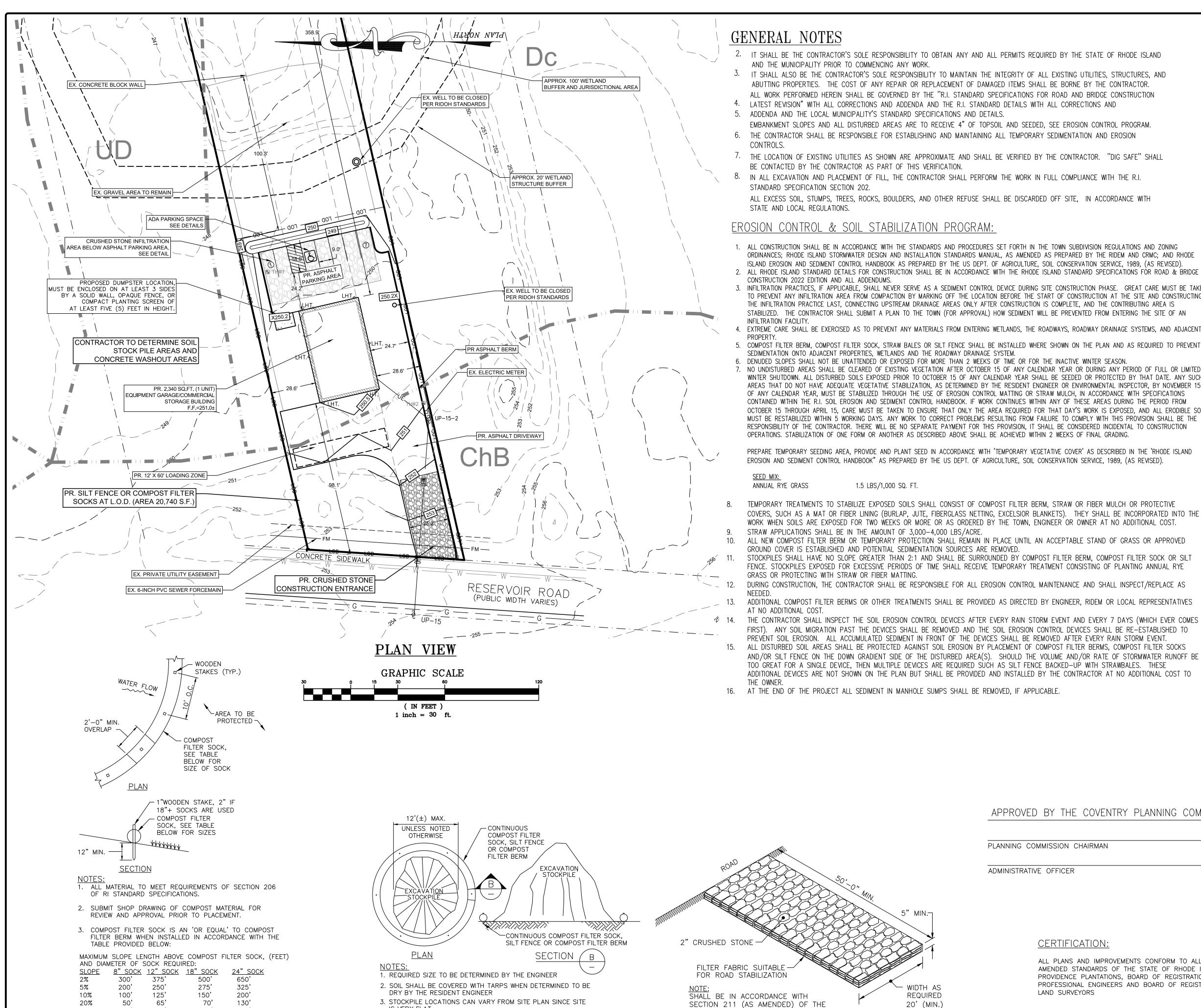
400 SMITH STREET PROVIDENCE, RHODE ISLAND 02908 (401) 273-6600

PERMIT AGENCY REVIEW PLAN PROPOSED REDEVELOPMENT

> A.P. 35, LOT 31 53 RESERVOIR ROAD COVENTRY, RHODE ISLAND

PROPOSED CONDITIONS PLAN

SCALE: 1-INCH = 30 FEET | SHEET NO: 3 OF 5 CHECKED BY: TJB DESIGN BY: SMA DRAWN BY: SMA PROJECT NO 23089.00 DATE: JANUARY 2023



IS VERY FLAT.

ON-SITE SOIL STOCKPILE DETAIL

30%

40%

50%

30'

40'

COMPOST FILTER SOCK

NOT TO SCALE

65'

50'

GENERAL NOTES

- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO OBTAIN ANY AND ALL PERMITS REQUIRED BY THE STATE OF RHODE ISLAND AND THE MUNICIPALITY PRIOR TO COMMENCING ANY WORK.
- IT SHALL ALSO BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO MAINTAIN THE INTEGRITY OF ALL EXISTING UTILITIES, STRUCTURES, AND ABUTTING PROPERTIES. THE COST OF ANY REPAIR OR REPLACEMENT OF DAMAGED ITEMS SHALL BE BORNE BY THE CONTRACTOR.
- ALL WORK PERFORMED HEREIN SHALL BE GOVERNED BY THE "R.I. STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION 4. LATEST REVISION" WITH ALL CORRECTIONS AND ADDENDA AND THE R.I. STANDARD DETAILS WITH ALL CORRECTIONS AND
- EMBANKMENT SLOPES AND ALL DISTURBED AREAS ARE TO RECEIVE 4" OF TOPSOIL AND SEEDED. SEE EROSION CONTROL PROGRAM.
- 6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL TEMPORARY SEDIMENTATION AND EROSION
- THE LOCATION OF EXISTING UTILITIES AS SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED BY THE CONTRACTOR. "DIG SAFE" SHALL BE CONTACTED BY THE CONTRACTOR AS PART OF THIS VERIFICATION.
- 8. IN ALL EXCAVATION AND PLACEMENT OF FILL, THE CONTRACTOR SHALL PERFORM THE WORK IN FULL COMPLIANCE WITH THE R.I. STANDARD SPECIFICATION SECTION 202.
- ALL EXCESS SOIL, STUMPS, TREES, ROCKS, BOULDERS, AND OTHER REFUSE SHALL BE DISCARDED OFF SITE, IN ACCORDANCE WITH STATE AND LOCAL REGULATIONS.

EROSION CONTROL & SOIL STABILIZATION PROGRAM:

- 1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARDS AND PROCEDURES SET FORTH IN THE TOWN SUBDIVISION REGULATIONS AND ZONING ORDINANCES; RHODE ISLAND STORMWATER DESIGN AND INSTALLATION STANDARDS MANUAL, AS AMENDED AS PREPARED BY THE RIDEM AND CRMC; AND RHODE ISLAND EROSION AND SEDIMENT CONTROL HANDBOOK AS PREPARED BY THE US DEPT. OF AGRICULTURE, SOIL CONSERVATION SERVICE, 1989, (AS REVISED).
- CONSTRUCTION 2022 EDITION AND ALL ADDENDUMS. 3. INFILTRATION PRACTICES, IF APPLICABLE, SHALL NEVER SERVE AS A SEDIMENT CONTROL DEVICE DURING SITE CONSTRUCTION PHASE. GREAT CARE MUST BE TAKEN TO PREVENT ANY INFILTRATION AREA FROM COMPACTION BY MARKING OFF THE LOCATION BEFORE THE START OF CONSTRUCTION AT THE SITE AND CONSTRUCTING THE INFILTRATION PRACTICE LAST, CONNECTING UPSTREAM DRAINAGE AREAS ONLY AFTER CONSTRUCTION IS COMPLETE, AND THE CONTRIBUTING AREA IS
- STABILIZED. THE CONTRACTOR SHALL SUBMIT A PLAN TO THE TOWN (FOR APPROVAL) HOW SEDIMENT WILL BE PREVENTED FROM ENTERING THE SITE OF AN . EXTREME CARE SHALL BE EXERCISED AS TO PREVENT ANY MATERIALS FROM ENTERING WETLANDS, THE ROADWAYS, ROADWAY DRAINAGE SYSTEMS, AND ADJACENT
- 5. COMPOST FILTER BERM, COMPOST FILTER SOCK, STRAW BALES OR SILT FENCE SHALL BE INSTALLED WHERE SHOWN ON THE PLAN AND AS REQUIRED TO PREVENT
- SEDIMENTATION ONTO ADJACENT PROPERTIES, WETLANDS AND THE ROADWAY DRAINAGE SYSTEM. 5. DENUDED SLOPES SHALL NOT BE UNATTENDED OR EXPOSED FOR MORE THAN 2 WEEKS OF TIME OR FOR THE INACTIVE WINTER SEASON
- 7. NO UNDISTURBED AREAS SHALL BE CLEARED OF EXISTING VEGETATION AFTER OCTOBER 15 OF ANY CALENDAR YEAR OR DURING ANY PERIOD OF FULL OR LIMITED WINTER SHUTDOWN. ALL DISTURBED SOILS EXPOSED PRIOR TO OCTOBER 15 OF ANY CALENDAR YEAR SHALL BE SEEDED OR PROTECTED BY THAT DATE. ANY SUCH AREAS THAT DO NOT HAVE ADEQUATE VEGETATIVE STABILIZATION, AS DETERMINED BY THE RESIDENT ENGINEER OR ENVIRONMENTAL INSPECTOR, BY NOVEMBER 15 OF ANY CALENDAR YEAR. MUST BE STABILIZED THROUGH THE USE OF EROSION CONTROL MATTING OR STRAW MULCH, IN ACCORDANCE WITH SPECIFICATIONS CONTAINED WITHIN THE R.I. SOIL EROSION AND SEDIMENT CONTROL HANDBOOK. IF WORK CONTINUES WITHIN ANY OF THESE AREAS DURING THE PERIOD FROM OCTOBER 15 THROUGH APRIL 15, CARE MUST BE TAKEN TO ENSURE THAT ONLY THE AREA REQUIRED FOR THAT DAY'S WORK IS EXPOSED, AND ALL ERODIBLE SOIL MUST BE RESTABILIZED WITHIN 5 WORKING DAYS. ANY WORK TO CORRECT PROBLEMS RESULTING FROM FAILURE TO COMPLY WITH THIS PROVISION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THERE WILL BE NO SEPARATE PAYMENT FOR THIS PROVISION, IT SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION OPERATIONS. STABILIZATION OF ONE FORM OR ANOTHER AS DESCRIBED ABOVE SHALL BE ACHIEVED WITHIN 2 WEEKS OF FINAL GRADING.

PREPARE TEMPORARY SEEDING AREA, PROVIDE AND PLANT SEED IN ACCORDANCE WITH 'TEMPORARY VEGETATIVE COVER' AS DESCRIBED IN THE 'RHODE ISLAND EROSION AND SEDIMENT CONTROL HANDBOOK" AS PREPARED BY THE US DEPT. OF AGRICULTURE, SOIL CONSERVATION SERVICE, 1989, (AS REVISED).

ANNUAL RYE GRASS 1.5 LBS/1,000 SQ. FT.

- TEMPORARY TREATMENTS TO STABILIZE EXPOSED SOILS SHALL CONSIST OF COMPOST FILTER BERM, STRAW OR FIBER MULCH OR PROTECTIVE COVERS, SUCH AS A MAT OR FIBER LINING (BURLAP, JUTE, FIBERGLASS NETTING, EXCELSIOR BLANKETS). THEY SHALL BE INCORPORATED INTO THE WORK WHEN SOILS ARE EXPOSED FOR TWO WEEKS OR MORE OR AS ORDERED BY THE TOWN, ENGINEER OR OWNER AT NO ADDITIONAL COST. STRAW APPLICATIONS SHALL BE IN THE AMOUNT OF 3,000-4,000 LBS/ACRE
- ALL NEW COMPOST FILTER BERM OR TEMPORARY PROTECTION SHALL REMAIN IN PLACE UNTIL AN ACCEPTABLE STAND OF GRASS OR APPROVED GROUND COVER IS ESTABLISHED AND POTENTIAL SEDIMENTATION SOURCES ARE REMOVED.
- STOCKPILES SHALL HAVE NO SLOPE GREATER THAN 2:1 AND SHALL BE SURROUNDED BY COMPOST FILTER BERM, COMPOST FILTER SOCK OR SILT FENCE. STOCKPILES EXPOSED FOR EXCESSIVE PERIODS OF TIME SHALL RECEIVE TEMPORARY TREATMENT CONSISTING OF PLANTING ANNUAL RYE GRASS OR PROTECTING WITH STRAW OR FIBER MATTING.
- DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EROSION CONTROL MAINTENANCE AND SHALL INSPECT/REPLACE AS
- ADDITIONAL COMPOST FILTER BERMS OR OTHER TREATMENTS SHALL BE PROVIDED AS DIRECTED BY ENGINEER. RIDEM OR LOCAL REPRESENTATIVES AT NO ADDITIONAL COST.
- THE CONTRACTOR SHALL INSPECT THE SOIL EROSION CONTROL DEVICES AFTER EVERY RAIN STORM EVENT AND EVERY 7 DAYS (WHICH EVER COMES ANY SOIL MIGRATION PAST THE DEVICES SHALL BE REMOVED AND THE SOIL EROSION CONTROL DEVICES SHALL BE RE-ESTABLISHED TO PREVÉNT SOIL EROSION. ALL ACCUMULATED SEDIMENT IN FRONT OF THE DEVICES SHALL BE REMOVED AFTER EVERY RAIN STORM EVENT.
- ALL DISTURBED SOIL AREAS SHALL BE PROTECTED AGAINST SOIL EROSION BY PLACEMENT OF COMPOST FILTER BERMS, COMPOST FILTER SOCKS AND/OR SILT FENCE ON THE DOWN GRADIENT SIDE OF THE DISTURBED AREA(S). SHOULD THE VOLUME AND/OR RATE OF STORMWATER RUNOFF BE TOO GREAT FOR A SINGLE DEVICE. THEN MULTIPLE DEVICES ARE REQUIRED SUCH AS SILT FENCE BACKED-UP WITH STRAWBALES. THESE ADDITIONAL DEVICES ARE NOT SHOWN ON THE PLAN BUT SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
- 16. AT THE END OF THE PROJECT ALL SEDIMENT IN MANHOLE SUMPS SHALL BE REMOVED. IF APPLICABLE.

REQUIRED

20' (MIN.)

R.I. STANDARD SPECIFICATIONS.

CONSTRUCTION ACCESS

- 17. PERMANENT (FINAL) VEGETATION SHALL BE PLANTED AND SUPPLEMENTAL EROSION CONTROL MEASURES SHALL BE INSTALLED AS SOON AS PRACTICABLE
 - PREPARE SEEDING AREA, PROVIDE AND PLANT SEED IN ACCORDANCE WITH 'PERMANENT VEGETATIVE COVER' AS DESCRIBED IN THE 'RHODE ISLAND EROSION AND SEDIMENT CONTROL HANDBOOK" AS PREPARED BY THE US DEPT. OF AGRICULTURE, SOIL CONSERVATION SERVICE, 1989, (AS REVISED).
- ALL AREAS COMPACTED FROM CONSTRUCTION ACTIVITY AND VEHICLES SHALL BE UNCOMPACTED BY TILLING THE TOP 12" OF SOIL PRIOR TO PLANTING.

MEADOW MIX:

SEE MIX WHICH IS PROVIDED ON THIS SHEET.

- 18. UNTIL A DISTURBED AREA IS STABILIZED, SEDIMENT IN THE RUNOFF WATER SHALL BE TRAPPED BY THE USE OF SEDIMENT TRAPS OR SIMILAR MEASURES.
- DURING GRADING OPERATIONS, APPROPRIATE MEASURES FOR DUST CONTROL SHALL BE EXERCISED BY USE OF SPRAY WATER APPLIED OR APPROVED EQUAL
- 20. THE CONTRACTOR SHALL INSPECT AND MAINTAIN THE EROSION AND SEDIMENT CONTROL SYSTEM (INCLUDING POLLUTION PREVENTION TECHNIQUES) AS SPECIFIED ON DRAWINGS/STATE & LOCAL PERMITS AFTER EACH RAINSTORM EVENT AND ON A WEEKLY BASIS. PROFESSIONAL SHALL A SITE SPECIFIC STORM WATER POLLUTION PREVENTION PLAN FOR THE CONTRACTOR AND MAINTAIN RECORDS IN ACCORDANCE WITH RIDEM RIPDES REGULATIONS.
- THE CONTRACTOR MUST REPAIR AND/OR RESEED ANY AREAS THAT DO NOT DEVELOP WITHIN THE PERIOD OF ONE YEAR AFTER SUBSTANTIAL COMPLETION AND SHALL DO SO AT NO ADDITIONAL EXPENSE TO THE OWNER.

NARRATIVE:

- 1. PROJECT DESCRIPTION: THE PROPOSED PROJECT CONSISTS OF CONSTRUCTING A 2,340 SQ. FT. BUILDING IN AN EXISTING GRAVEL PARKING/DRIVE AREA.
- 2. <u>AREA:</u> AREA WITHIN LIMIT OF DISTURBANCE = 0.48 ACRES. TOTAL NEW IMPERVIOUS AREA = 0.00 ACRES (ALREADY GRAVEL PARKING/BUILDING/CONCRETE PADS AND
- BASE FLOOD ELEVATION: THE PROJECT AREA DOES NOT LIE IN A 100-YEAR FLOOD ZONE AS IDENTIFIED BY FEMA MAP 44003C0080G, EFFECTIVE DATE 12-3-2010.
- 4. PROPOSED STORMWATER SYSTEM(S): INFILTRATION TRENCH PROPOSED, REFER TO DETAILS.
- SUMMARY OF SOIL EROSION CONTROLS: AREAS DOWN GRADIENT OF A DISTURBED AREAS SHALL BE PROTECTED WITH SILT FENCE OR COMPOST FILTER SOCK AS SHOWN ON THE PLAN/DETAILS. ALL SOIL STOCK PILE AREAS SHALL BE PROTECTED FROM SOIL EROSION AS SHOWN ON THE DETAIL. CONSTRUCTION ACCESS POINTS SHALL BE STABILIZED WITH CRUSHED STONE, SEE DETAIL. STABILIZE ALL DISTURBED AREAS AS SOON AS POSSIBLE WITH MEADOW MIX SEED/GRASS SEED.
- 6. <u>SCHEDULE:</u> START WINTER 2024 AND BE COMPLETE BY FALL 2024.
- SITE CONTRACTOR MR. MIKE BAIRD 401-255-4332. 7. <u>CONTACT:</u>

TOTAL IMPERVIOUS AREA = 0.32 ACRES

SEQUENCE AND STAGING OF LAND DISTURBING ACTIVITIES:

- 1. INSTALL SILT FENCE/COMPOST FILTER SOCKS ALONG THE LIMIT OF DISTURBANCE. CONSTRUCT CONSTRUCTION ACCESS CRUSHED STONE DEVICES, SEE DETAIL.
- CONSTRUCT BUILDING.
- 4. INSTALL OWTS AND UNDERGROUND UTILITIES.
- 5. CONSTRUCT PARKING AREA AT END OF PROJECT SO SEDIMENT DOES NOT ENTER INFILTRATION TRENCH.
- 6. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES

POLLUTION PREVENTION NOTES:

- 1. REFERENCE IS MADE TO APPENDIX G 'POLLUTION PREVENTION AND SOURCE CONTROLS' OF THE RHODE ISLAND STORMWATER DESIGN AND INSTALLATION STANDARDS MANUAL, AS AMENDED. THIS DOCUMENT SHALL BE REFERENCED WHEN IMPLEMENTING THE POLLUTION PREVENTION TECHNIQUES. A BRIEF SUMMARY OF THE TECHNIQUES IS PROVIDED BELOW, REFER TO THE ABOVE REFERENCE FOR ALL TECHNIQUES TO BE IMPLEMENTED.
- 2. SOLID WASTE CONTAINMENT:
- A. ALL TRASH AND WASTE TO BE DISCARDED INTO WASTE CONTAINERS. CONTAINER TO HAVE A COVER TO PREVENT TRASH FROM BLOWING OUT.
- 3. HAZARDOUS MATERIALS CONTAINMENT:
- . CONTRACTOR TO STORE ALL HAZARDOUS MATERIALS INSIDE STORAGE LOCKERS OR OTHER APPROVED METHODS WHICH HAVE SECONDARY CONTAINMENT SYSTEMS.
- B. SECONDARY CONTAINMENT MUST BE INCLUDED WHEREVER SPILLS MIGHT OCCUR (E.G. FUELING AND HAZARDOUS MATERIAL TRANSFER AND LOADING AREAS).

OWNER & APPLICANT: BAIRD PROPERTIES LLC 75 AIRPORT ROAD COVENTRY, RI 02816 PRES. & SECR. MR. MICHAEL BAIRD

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TIMOTHY J. BEHAN



400 SMITH STREET PROVIDENCE, RHODE ISLAND 02908 (401) 273-6600

REVISIONS DATE DRWN CHKD

2-9-24 SMA TJB

PERMIT AGENCY REVIEW PLAN PROPOSED REDEVELOPMENT

> A.P. 35, LOT 31 53 RESERVOIR ROAD COVENTRY, RHODE ISLAND

PROPOSED SOIL EROSION CONTROL PLAN

SCALE:-INCH = 30 FEET SHEET NO: 4 OF 5 DRAWN BY: SMA DESIGN BY: SMA CHECKED BY: TJB PROJECT NO 23089.00 DATE: JANUARY 2023

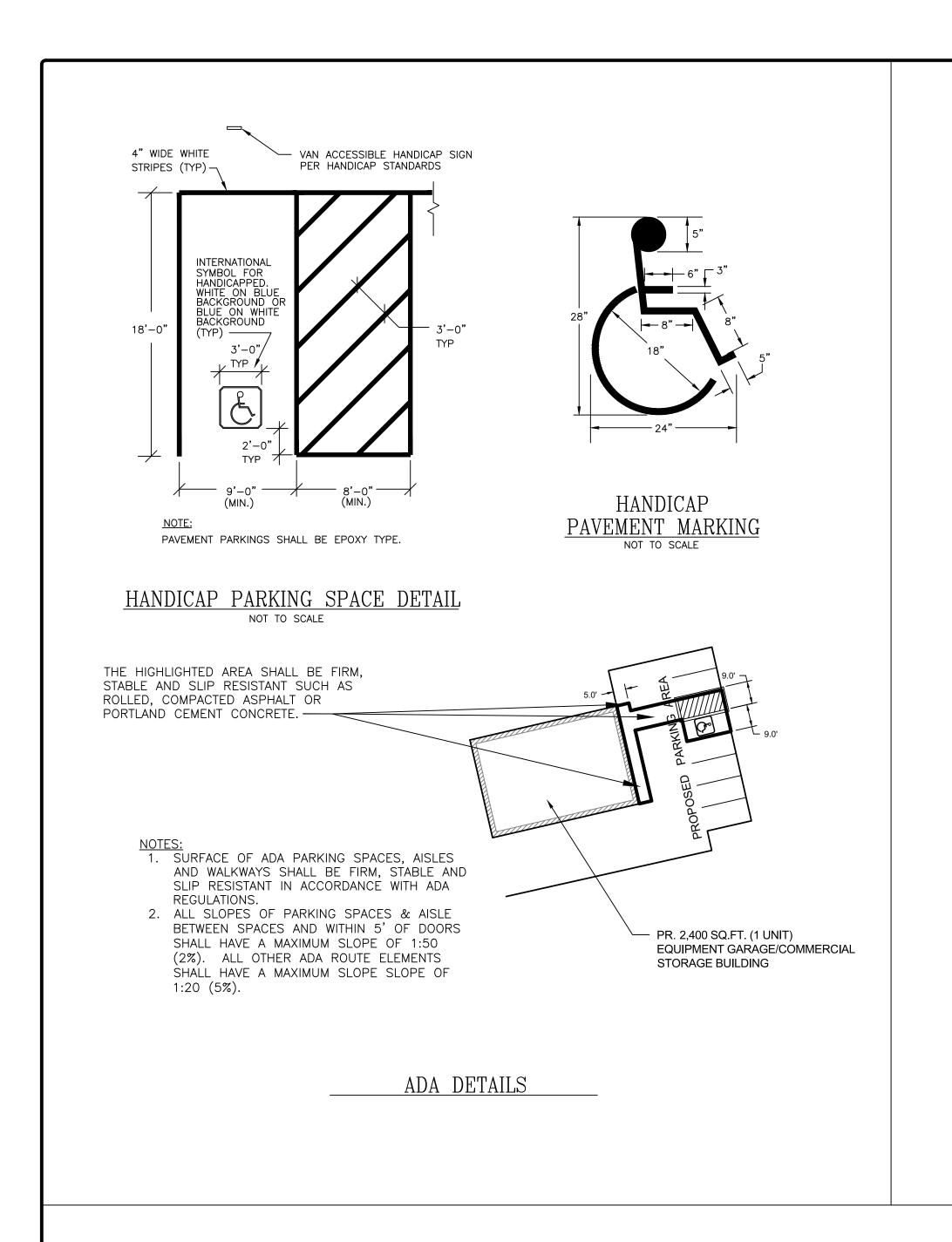
APPROVED BY THE COVENTRY PLANNING COMMISSION

PLANNING COMMISSION CHAIRMAN DATED: DATED: ADMINISTRATIVE OFFICER

CERTIFICATION:

ALL PLANS AND IMPROVEMENTS CONFORM TO ALL EXISTING AND AMENDED STANDARDS OF THE STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS, BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS AND BOARD OF REGISTRATION OF LAND SURVEYORS

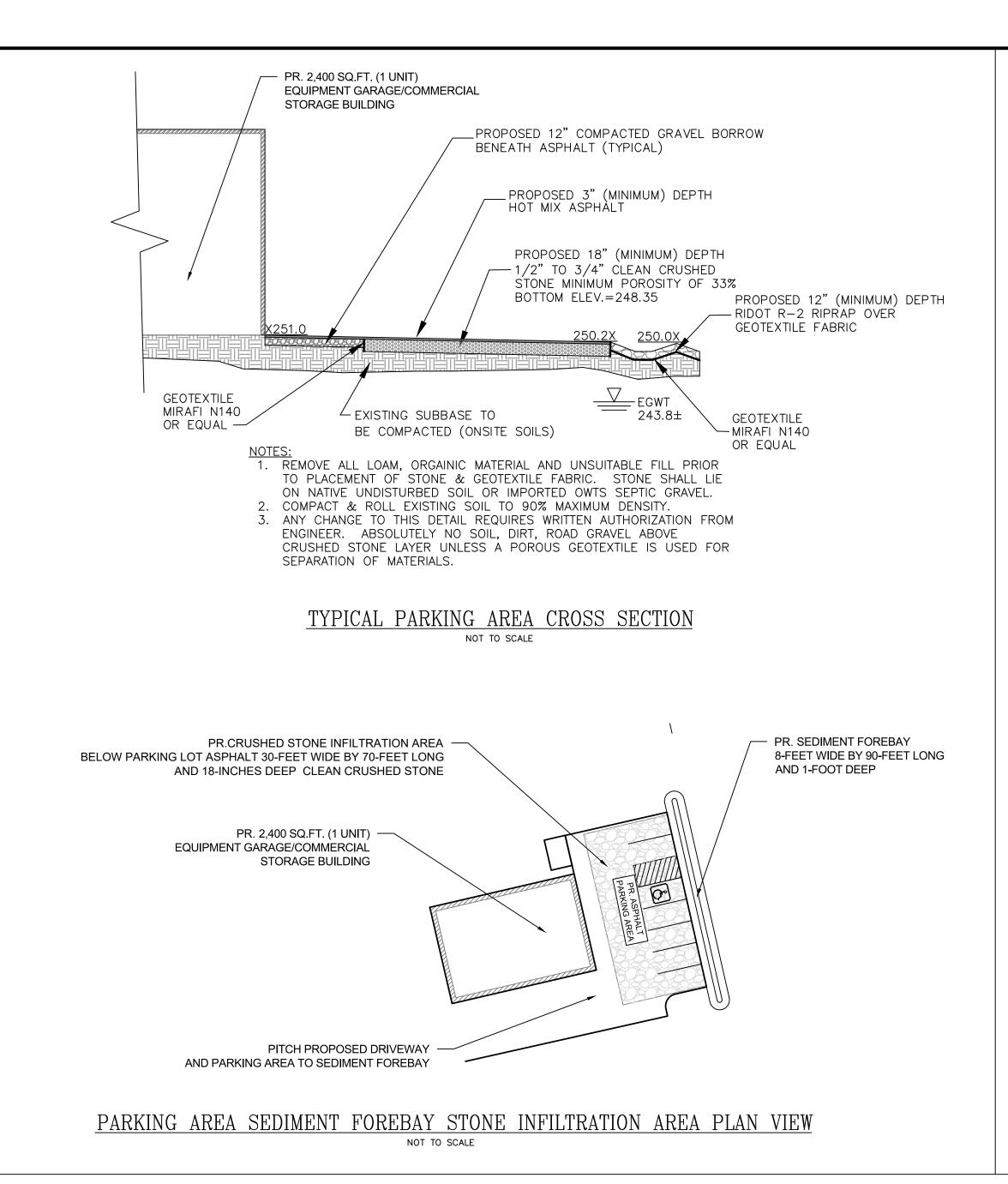
MINOR LAND DEVELOPMENT ZONE I1 & FIRE DISTRICT = CENTRAL COVENTRY

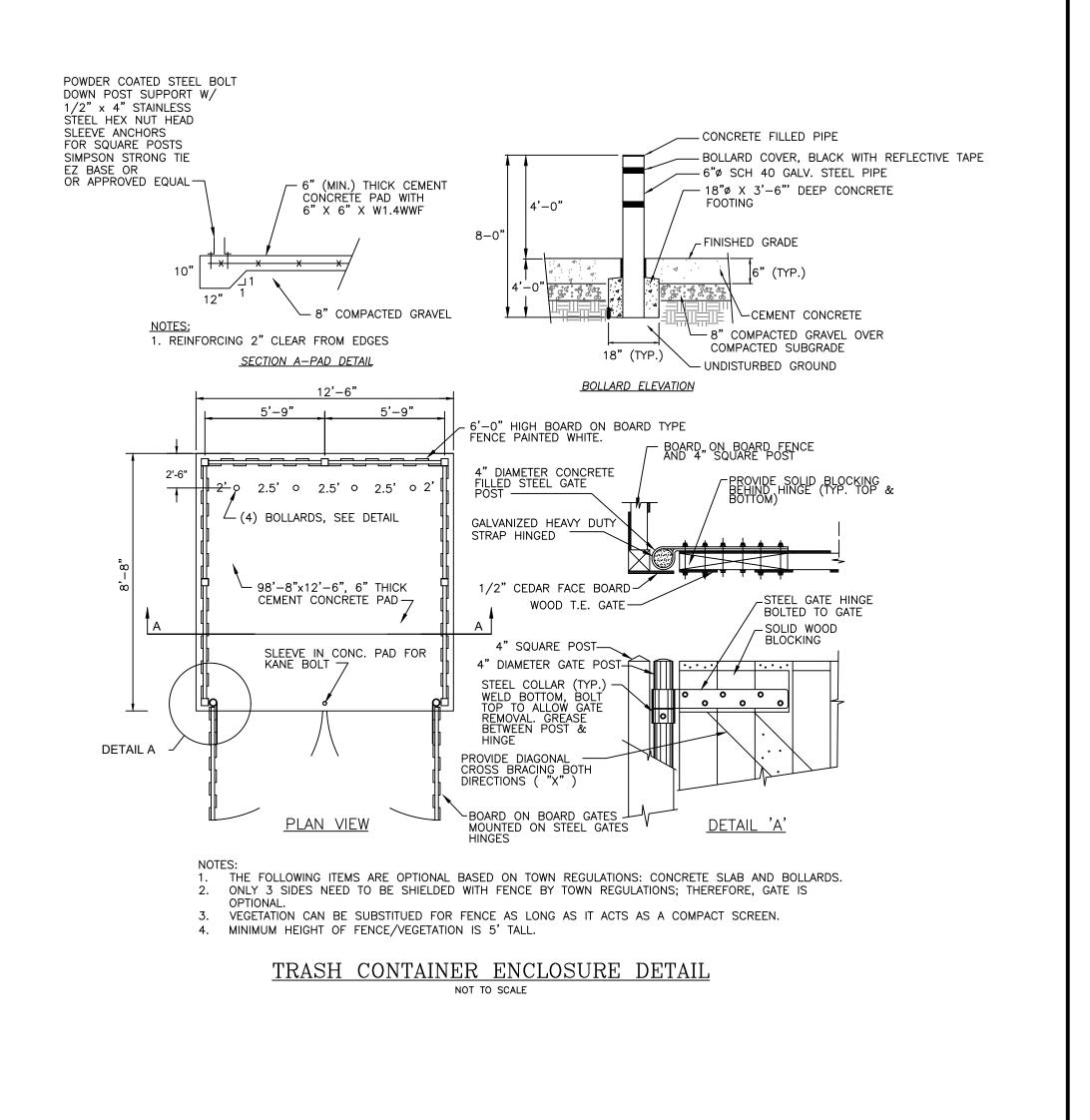


\[\bar{1\hat{2}}\]" CLASS 12.5 HMA SURFACE COURSE

\ 2½" CLASS 19.0 HMA BASE COURSE

12"GRAVEL BORROW BASE COURSE

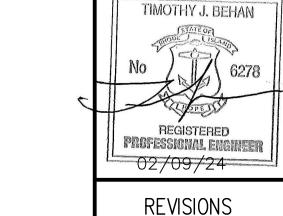




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PERMIT AGENCY REVIEW PLAN PROPOSED REDEVELOPMENT A.P. 35, LOT 31 53 RESERVOIR ROAD

PROPOSED DETAILS

CHECKED BY: TJB

COVENTRY, RHODE ISLAND

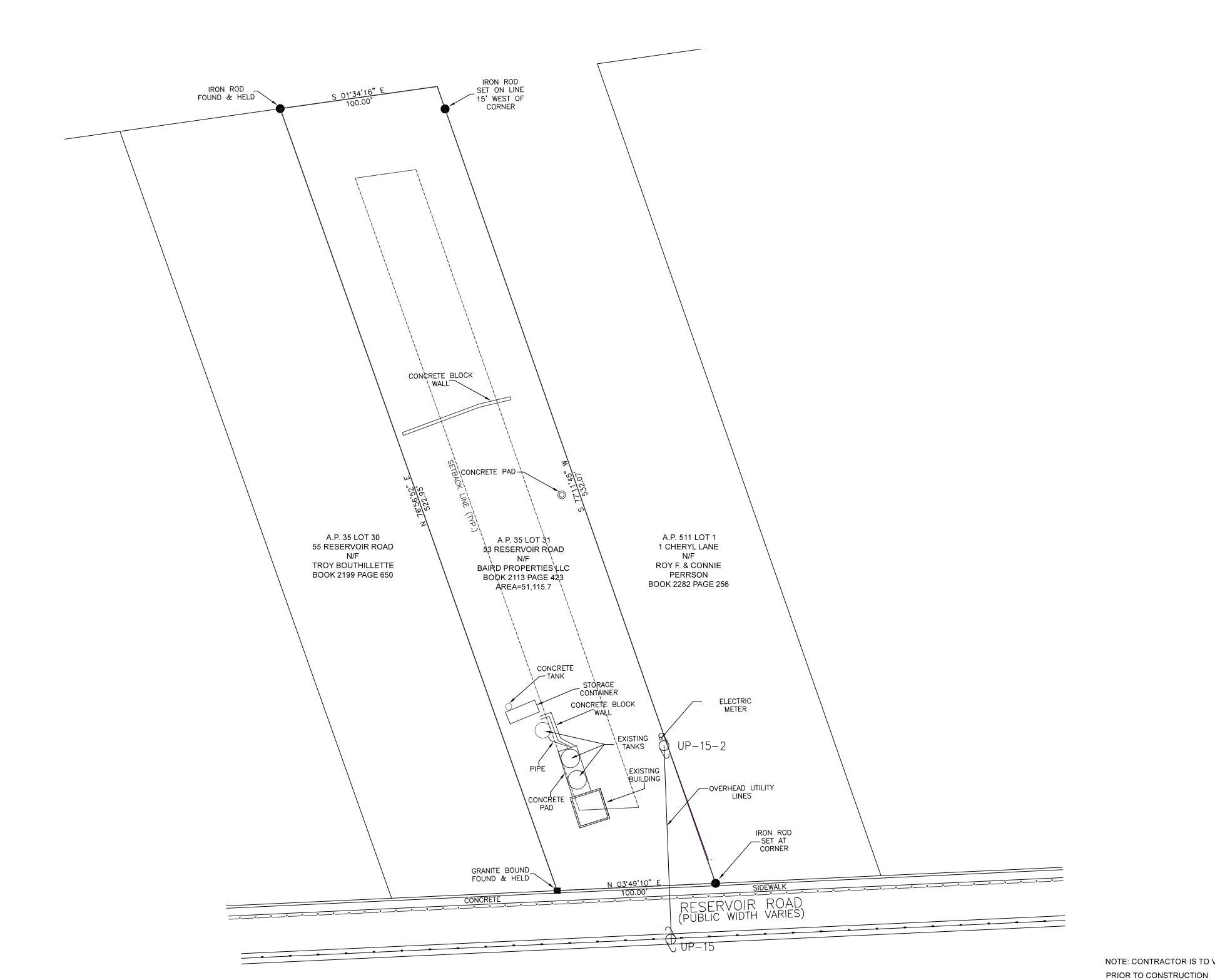
SHEET NO: 5 OF 5 SCALE: AS SHOWN DESIGN BY: SMA DRAWN BY: SMA PROJECT NO 23089.00 DATE: JANUARY 2023

-(PLACED AND COMPACTED IN TWO 6" LAYERS) COMPACTED SUBBASE/IMPORTED GRAVEL APPROVED BY THE COVENTRY PLANNING COMMISSION SITE PAVEMENT TYPICAL CROSS SECTION PLANNING COMMISSION CHAIRMAN NOT TO SCALE ADMINISTRATIVE OFFICER

No. DATE DRWN CHKD DATED: | | 2-9-24 | SMA | TJB DATED: MINOR LAND DEVELOPMENT ZONE I1 & FIRE DISTRICT = CENTRAL COVENTRY



A.P. 511 LOT 1 1 CHERYL LANE ROY F. & CONNIE PERRSON BOOK 2282 PAGE 256



GRAPHIC SCALE (IN FEET) 1 INCH = 40 FEET

UTILITY POLE AND NUMBER EXISTING SEWER MANHOLE (1) COM-MH EXISTING COMMUNICATIONS MANHOLE DMH EXISTING DRAINAGE MANHOLE ■ DI/CB ⊕CB EXISTING CATCH BASIN/DROP INLET

—Ÿ——Ÿ— WATER LINE GAS LINE

IRON ROD

EXISTING HYDRANT

REFERENCES

BOOK 2113 PAGE 423 BOOK 2282 PAGE 256 BOOK 2199 PAGE 650

ZONING DISTRICT

RESIDENTIAL MOBILE HOME DISTRICT RMD

OWNER/APPLICANT BAIRD PROPERTIES LLC

NOTE: CONTRACTOR IS TO VERIFY ALL UTILITY LOCATIONS

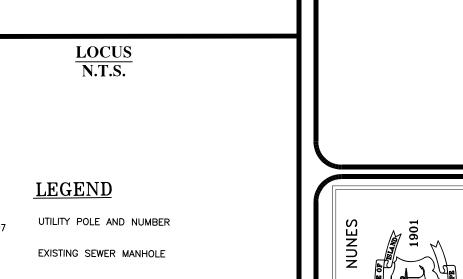
THIS SURVEY HAS BEEN CONDUCTED AND THE PLAN HAS BEEN PREPARED PURSUANT TO SECTION 9 OF THE RULES AND REGULATIONS ADOPTED BY THE RHODE ISLAND STATE BOARD OF REGISTRATION FOR PROFESSIONAL LAND SURVEYORS ON NOVEMBER 25, 2015 AS FOLLOWS LIMITED CONTENT BOUNDARY SURVEY- CLASS I DATA ACCUMULATION SURVEY - CLASS III

THE PURPOSE FOR THE CONDUCT OF THE SURVEY AND FOR THE PREPARATION OF THE PLAN IS AS FOLLOWS: TO PREPARE AN ALTA SURVEY.

By _____(PLS Sig)
CURT A. NUNES (PLS PRINTED AND #)
LS- A395 (COA #)

Checked By: CAN

FILE NO.: 2023-057



DRILL HOLE

EXISTING ELECTRIC HANDHOLE

CHAIN LINK FENCE (HEIGHT VARIES) NO PARKING SIGN ∮ NPS





LIMITED CONTENT BOUNDARY SURVEY
CLASS I AND CLASS III AD A.P. 35 LOT 31

Drawn By: RTN

Sheet