

NOTES AND SPECIFICATIONS:

- GENERAL**
- CONTRACTOR TO CONFORM WITH THE GENERAL REQUIREMENTS SECTION OF THE SPECIFICATIONS.
 - THE BUILDING ILLUSTRATED HEREIN IS TO SERVE AS A STORAGE BUILDING.
 - THE BUILDING IS TO BE CONSTRUCTED USING STATE OF THE ART POLE BARN CONSTRUCTION METHODS.
 - CONTRACTOR SHALL PROVIDE ENGINEER DESIGNED AND SIGNED DRAWINGS BY A LICENSED NEW JERSEY ENGINEER. DESIGN SHALL INCLUDE ALL POST SIZES AND EMBEDMENTS, FOOTING SIZES, TRUSS DESIGN CRITERIA, DIAGONAL CROSS BRACING, ROOF SHEATHING AND ALL CONSTRUCTION DETAILS NECESSARY FOR PERMITTING AND CONSTRUCTION OF THE BUILDING. CONTRACTOR SHALL SUBMIT DRAWINGS TO OWNER FOR REVIEW PRIOR TO PERMITTING.
 - CONTRACTOR SHALL OBTAIN ALL BUILDING AND UTILITY PERMITS.

CONCRETE

- SLAB TO BE 5" THICK, 4000 P.S.I. POURED CONCRETE WITH 10/10, 6x6 W/M. SMOOTH TROWEL FINISH AND EXPANSION JOINTS AS SHOWN, CUT W/IN 24 HOURS OF POUR. NO CONCRETE WORK SHALL TAKE PLACE WITHIN A 24 HOUR PERIOD OF FORCASTED RAIN. CONTRACTOR WILL BE RESPONSIBLE FOR ANY DAMAGES AND/OR IMPERFECTIONS OCCURRING IN CONCRETE WORK. ALL CONCRETE WORK MUST BE INSPECTED AND APPROVED BY OWNER'S REPRESENTATIVE.
- FRONT CONCRETE APRON TO BE 5" THICK, 4000 P.S.I., POURED CONCRETE WITH 10/10, 6x6 W/M. FRONT EDGE OF APRON TO HAVE REINFORCED 2' DEEP X 8" WIDE CONCRETE FOUNDATION. SIDE AND REAR CONCRETE APRONS TO BE 4" THICK 4000 P.S.I. POURED CONCRETE WITH 10/10, 6x6 W/M.

WOOD AND TRUSSES

- ALL POSTS SHALL BE GLUE LAMINATED AND MCQ PRESSURE TREATED TO A .34 RETENTION TO A MIN HEIGHT OF 6' ABOVE FINISH FLOOR.
- ALL HEADERS ARE TO BE 2-1 3/4"x12" MIN GLUE-LAMINATED, AND LAG BOLTED TO POSTS USING HOT DIPPED GALVANIZED LAG BOLTS.
- TRUSS SPECS AND DETAILS PER ENGINEER. SUBMIT SHOP DRAWINGS FOR APPROVAL PRIOR TO ANY FABRICATION. TRUSSES SHALL BE DESIGNED FOR A STORAGE LOAD AND FUTURE SOLAR COLLECTOR LOADS.

DOORS

- OVERHEAD SECTIONAL DOORS: SERIES 590 RAISED PANEL INSULATED GALVANIZED STEEL DOOR MANUFACTURED BY OVERHEAD DOOR COMPANY, OR EQUAL. LOW OVERHEAD, 2" TRACK AND HEAVY STEEL HINGES. OVERHEAD DOOR SHALL HAVE DOUBLE BARRED DEAD BOLT LOCKS OPERABLE FROM CENTER OF DOOR. PROVIDE HAND OPERATION MECHANISM. POWDERCOATED COLOR TO BE DETERMINED FROM MANUF FULL RANGE.
- EXTERIOR PASSAGE DOOR TO BE 1-3/4" INSULATED STEEL GALVANIZED, 14 GAUGE, SEAMLESS EDGE, CLOSE TOP DOOR, WITH POLYSTYRENE INSULATION. 2" FRAME TO BE GALVANIZED 14 GAUGE KNOCK DOWN, MITERED CORNERS. DOOR AND FRAME TO BE FACTORY POWDERCOATED, GALAXY OR EQUAL COLOR TO BE SELECTED.
- PASSAGE DOOR HARDWARE SHALL BE LEVER TYPE. ALL LOCKS TO BE BEST LOCK, INC. INSTALLED WITH CONSTRUCTION CORE. OWNER WILL INSTALL PERMANENT CORE.
- ATTIC BARN DOORS: BI-PARTING PAINTED GALV STEEL FRAME SLIDING PAIR W/ GALVANIZED STEEL HEAVY DUTY INDUSTRIAL SLIDING BOX RAIL SYSTEM BY REAL CARRIAGE DOOR COMPANY, TRITON, RAMM OR EQUAL.
 - HARDWARE TO INCLUDE ALL STEEL TRACKS, SIDEWALL BRACKETS, TROLLEY HANGERS, END BLINDS, TRACK STOPS, BOTTOM GUIDE, LOCK JOINT PLATE AND MOUNTING HARDWARE AS REQUIRED FOR A COMPLETE INSTALLATION.
 - PROVIDE PULL HANDLES FOR EACH DOOR PANEL.
 - PROVIDE HOOKING KEYED DEADBOLT (BEST CORE INTERCHANGABLE) WITH THUMB TURN AND LATCH AT EACH PAIR.
 - PROVIDE TOP FLASHING ABOVE ENTIRE RAIL.

ROOF AND WALL PANELS

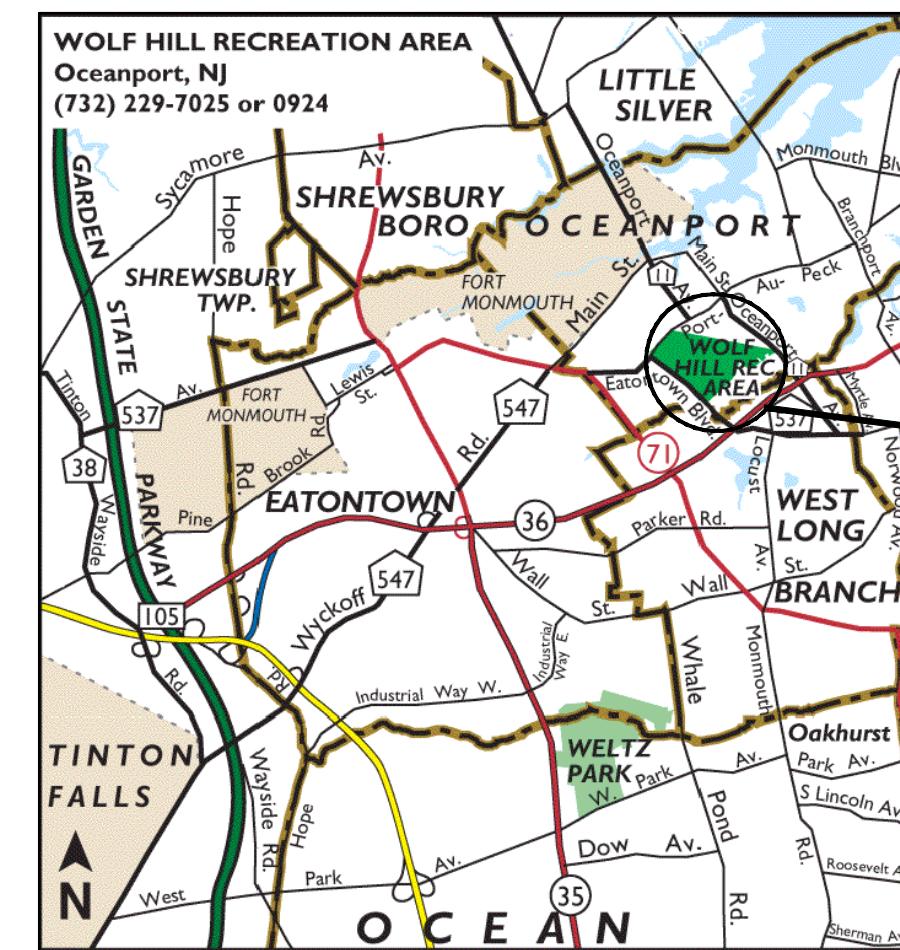
- ROOF AND WALL PANELS:
 - LAP-SEAM ROOF PANELS: GALVALUME OR GALVANIZED STEEL PANELS FACTORY FORMED TO PROVIDE 36-INCH COVERAGE, WITH RAISED TRAPEZOIDAL MAJOR RIBS AT 24 INCHES O.C., AND INTERMEDIATE STIFFENING RIBS SYMMETRICALLY SPACED BETWEEN MAJOR RIBS. DESIGN PANELS FOR MECHANICAL ATTACHMENT TO STRUCTURE USING CONCEALED FASTENERS. LAPPING MAJOR RIBS AT PANEL EDGES. ROOF TO HAVE CONTINUOUS RIDGE VENT. ROOF PANEL METAL THICKNESS: 0.0239 INCH (24 GAUGE MIN).
 - LAP-SEAM WALL PANELS: GALVALUME OR GALVANIZED STEEL PANELS FACTORY FORMED TO PROVIDE 36-INCH COVERAGE, WITH RAISED TRAPEZOIDAL MAJOR RIBS AT 12 INCHES O.C., AND INTERMEDIATE STIFFENING RIBS SYMMETRICALLY SPACED BETWEEN MAJOR RIBS. DESIGN PANELS FOR MECHANICAL ATTACHMENT TO STRUCTURE USING EXPOSED DOUBLE GALVANIZED OR STAINLESS STEEL FASTENERS W/ EPDM WASHERS. LAPPING MAJOR RIBS AT PANEL EDGES. WALL PANEL METAL THICKNESS: 0.0239 INCH (24 GAUGE MIN).
 - ROOF AND WALL METAL PANEL FINISH: FLUOROPOLYMER (PVDF) 2-COAT SYSTEM CONSISTING OF SPECIALLY FORMULATED INHIBITIVE PRIMER AND FLUOROPOLYMER COLOR TOPCOAT CONTAINING NOT LESS THAN 70 PERCENT POLYVINYLIDENE FLUORIDE RESIN BY WEIGHT, WITH A TOTAL MINIMUM DRY FILM THICKNESS OF 1 MIL. OVER GALVANIZED OR GALVALUME STEEL PANELS.
 - PANEL ACCESSORIES AND MISCELLANEOUS MATERIALS: PROVIDE CLIPS, FLASHINGS, SEALANTS, GASKETS, AND SIMILAR ITEMS, WHERE ROOF PANELS ATTACH DIRECTLY TO PURLINS, PROVIDE 1-INCH- THICK EXTRUDED-POLYSTYRENE THERMAL SPACER BLOCKS. PROVIDE ALL MISCELLANEOUS MATERIALS TO ENSURE A COMPLETE PROJECT AND WATERTIGHT PERFORMANCE.
- SOFFITS, ATTIC GABLE VENTS, FLASHING AND TRIM: FORM FROM 0.0179-INCH- THICK, ZINC-COATED (GALVANIZED) STEEL SHEET PRE-PAINTED WITH COIL COATING. SOFFITS TO BE PERFORATED FOR VENTILATION. PROVIDE FLASHING AND TRIM AS REQUIRED TO SEAL AGAINST WEATHER AND TO PROVIDE FINISHED APPEARANCE. FINISH FLASHING AND TRIM SAME AS ADJACENT ROOF OR WALL PANELS.
- GUTTERS AND DOWNSPOUTS: FORM FROM 0.0179-INCH-THICK, ZINC-COATED (GALVANIZED) STEEL SHEET PRE-PAINTED WITH COIL COATING. MATCH GUTTERS TO PROFILE OF GABLE TRIM AND FINISH GUTTERS TO MATCH ROOF FASCIA AND RAKE TRIM. FINISH DOWNSPOUTS TO MATCH WALL PANEL.
- SNOW GUARDS: PREFABRICATED, ANODIZED ALUMINUM UNITS DESIGNED TO USE WITH SHEET METAL ROOFING. SNOWGUARDS SHALL NOT BE ATTACHED IN ANY MANNER THAT PENETRATES THE ROOF. ENGLERT S-5 COLORGUARD OR EQ.
- WARRANTIES: PROVIDE MANUFACTURER'S WARRANTY COVERING THE SUBSTRATE (METAL) AGAINST RUPTURE, PERFORATION, AND STRUCTURAL FAILURE DUE TO NORMAL ATMOSPHERIC CORROSION FOR TWENTY-FIVE (25) YEARS. PROVIDE MANUFACTURER WARRANTY THAT COATING SHALL NOT BLISTER, PEEL, CRACK, CHIP, OR EXPERIENCE MATERIAL RUST THROUGH FOR TWENTY-FIVE (25) YEARS.

CUPOLA

- PREFABRICATED, SCREENED, LOUVERED, POWDERCOATED STEEL CUPOLA W/ METAL ROOF. ROOF COLOR TO MATCH ROOF. 48"S Q BASE. TRITON OR EQ.

- DIVISION XI EQUIPMENT: N/A
 DIVISION XII FURNISHINGS: N/A
 DIVISION XIII SPECIAL CONSTRUCTION: N/A
 DIVISION XIV CONVEYING SYSTEMS: N/A
 DIVISION XV MECHANICAL AND PLUMBING: N/A
 DIVISION XVI ELECTRICAL: N/A

WOLF HILL RECREATION AREA 443 STORAGE POLE BARN BLDG 1507



SITE

PROJECT ADDRESS:
 WOLF HILL RECREATION AREA 443
 3 CRESCENT PLACE
 OCEANPORT, NJ 07757
 BLOCK: 127 LOT: 7
OWNER:
 MONMOUTH COUNTY PARK SYSTEM
 ACQUISITION AND DESIGN DEPARTMENT
 805 NEWMAN SPRINGS ROAD
 LINCROFT, NEW JERSEY 07738
 732-842-4000

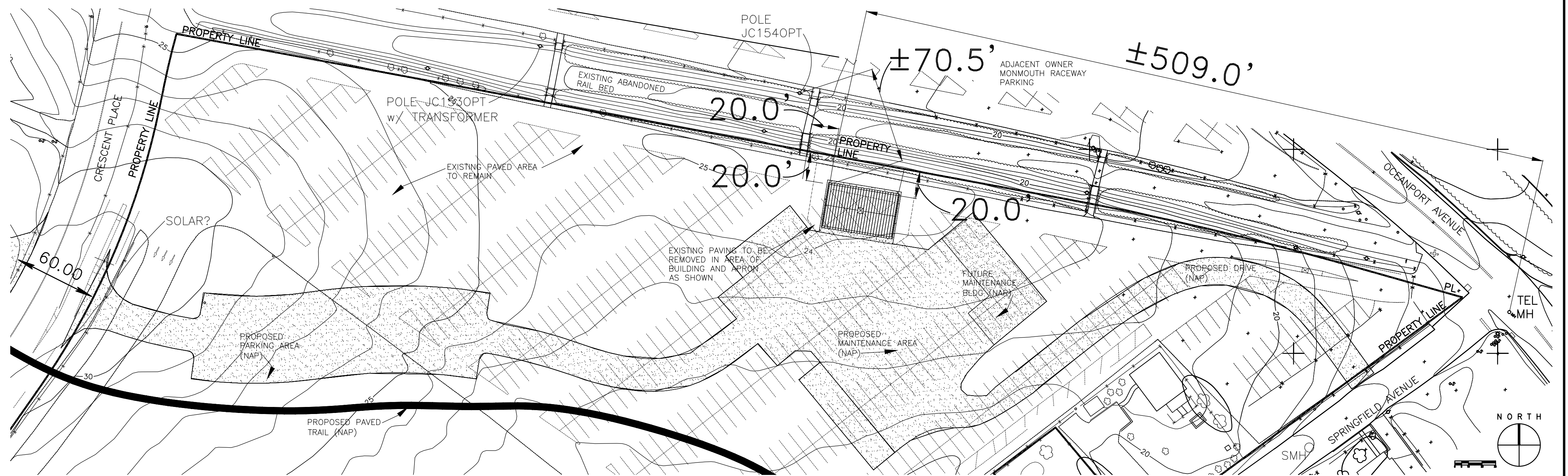
PROJECT DESCRIPTION

SHEET INDEX

- A1 TITLE SHEET, GENERAL NOTES, SPECS, SITE WORK
 A2 FLOOR PLAN, EXTERIOR ELEVATIONS, SECTION,

Vicinity Map

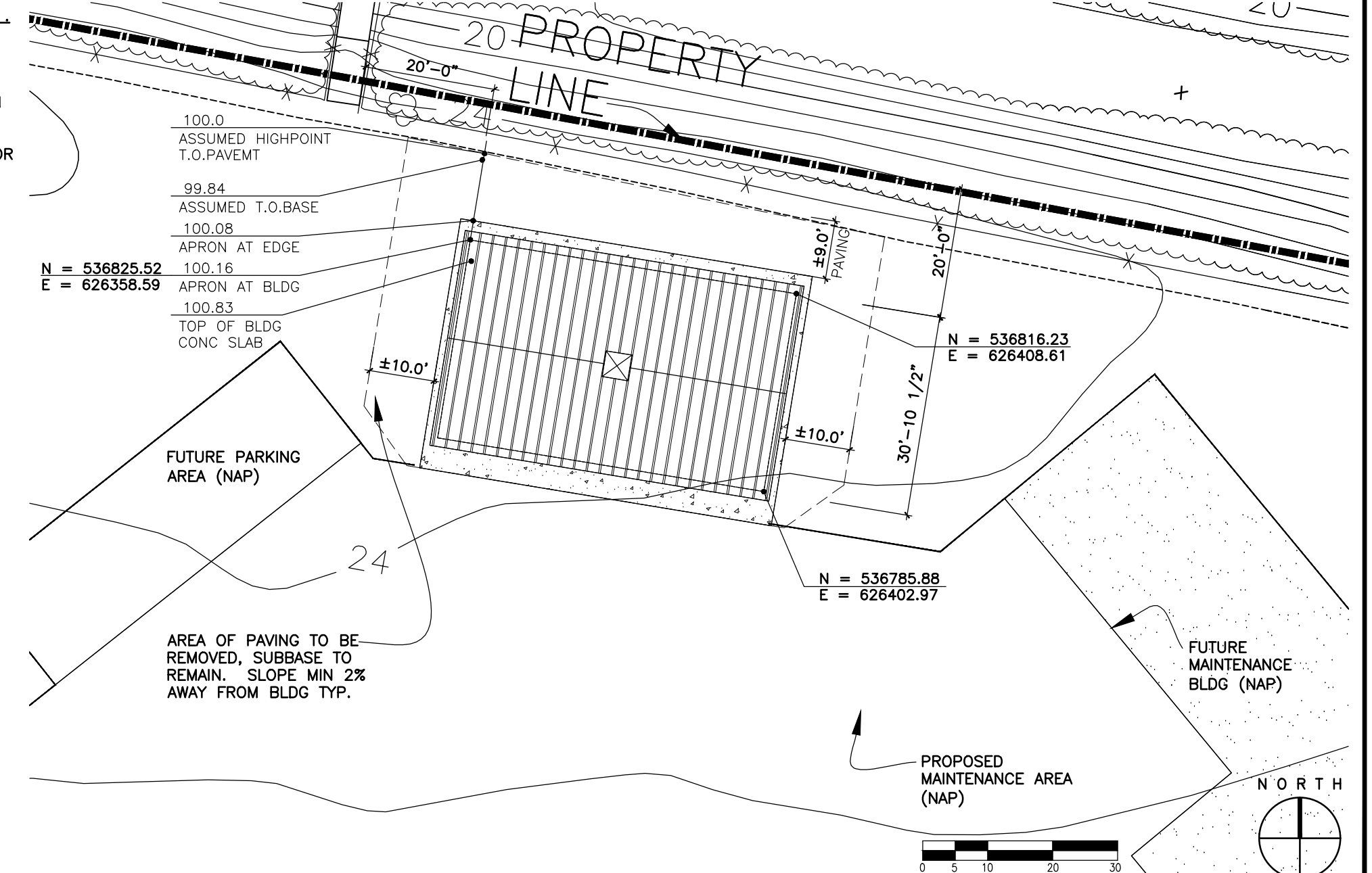
SHEET INDEX



PARTIAL SITE PLAN 1"=60' 1

SITE WORK

- BUILDING CORNERS, SITE AND ALL SLAB ELEVATIONS TO BE STAKED BY A LICENSED SURVEYOR AND APPROVED BY OWNER PRIOR TO POURING OF ANY CONCRETE.
- CONTRACTOR TO REMOVE EXISTING PAVEMENT IN AREA OF BUILDING, APRON AND ADJACENT AS SHOWN.
- AT AREAS OF BUILDING AND APRON, CONTRACTOR TO COMPACT EXISTING SUB-BASE AND ADD ADDITIONAL CLEAN COMPACTED SUB-BASE TO ESTABLISH THE FINISH CONCRETE FLOOR ELEVATION PER SECTION.

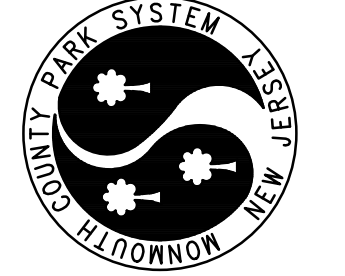


PARTIAL SITE PLAN 1"=20' 2

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 BOARD OF PARK AND RECREATION COMMISSIONERS
 805 NEWMAN SPRINGS ROAD
 LINCROFT, NEW JERSEY 07738-1985
 PHONE (732) 842-4000 FAX (732) 842-3640



STORAGE POLE BARN, BUILDING 1507
 WOLF HILL RECREATION AREA 443
 TITLE SHEET, NOTES AND SPECIFICATIONS, SITE PLANS

DATE 04/12/13 SCALE AS NOTED PROJECT # 134303 DRAWN GAC CHECKED

