

**LEGEND**

- CENTER LINE OF ROADWAY
- PROPERTY LINE AND/OR RIGHT-OF-WAY
- FLOW ARROW
- HIGH POINT
- EXIST ELEVATION (NAVD)
- PROP ELEVATION (NAVD)
- MATCH EXIST ELEVATION (NAVD)
- BOTTOM OF CURB (NAVD)
- TOP OF CURB (NAVD)
- EXIST CONCRETE
- PROP STANDARD DUTY CONCRETE SIDEWALK
- FULL DEPTH ASPHALT PAVEMENT CONSTRUCTION (SEE GENERAL NOTES - NOTE 12)
- PROP HEAVY DUTY SIDEWALK
- PROP SOD
- PROP DRAINAGE PIPE AND 6" WIDE EXFILTRATION (EXFIL) TRENCH
- PROP DRAINAGE STRUCTURES

EXIST TELECOMMUNICATIONS, WATER, SEWER, GAS, ROOF LEADER, AND ELECTRICAL LINES TO REMAIN ACTIVE AND UNDISTURBED AT ALL TIMES. ALL OTHER UTILITIES NOT SERVICING THE CONDOS SHALL BE REMOVED

CONTRACTOR SHALL TELEWISE ENTIRE SEWER SYSTEM ON SITE TO CONFIRM ALL CONNECTIONS TO BUILDINGS PRIOR TO DEMOLITION AND CONSTRUCTION.

CROSSING TABLE				
CROSSING	FINISH GRADE	BOTTOM OF TOP PIPE	TOP OF BOTTOM PIPE	CLEARANCE
C1	4.31	EXIST 6" SSWR: ±1.01	PROP 15" STRM: 0.44	0.57'
C2	4.24	EXIST 6" SSWR: ±1.21	PROP 15" STRM: 0.71	0.50'

**ADA NOTES:**

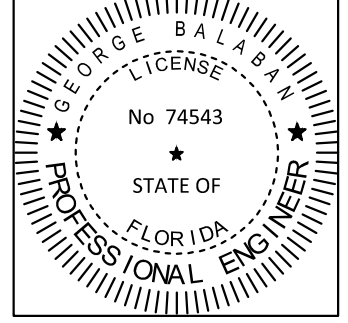
- ALL HANDICAPPED PARKING SPACES AND ACCESS AISLES ADJACENT TO THE HANDICAP PARKING SPACES SHALL HAVE A MAXIMUM OF 2% SLOPE IN ALL DIRECTIONS (THIS INCLUDES RUNNING SLOPE AND CROSS SLOPE).
- AN ACCESSIBLE ROUTE FROM THE PUBLIC STREET OR SIDEWALK TO THE BUILDING'S ENTRANCE MUST BE PROVIDED. THIS ACCESSIBLE ROUTE SHALL BE A MINIMUM OF 60" WIDE. THE RUNNING SLOPE OF AN ACCESSIBLE ROUTE SHALL NOT EXCEED 5% AND THE CROSS SLOPE SHALL NOT EXCEED 2%.
- SLOPES EXCEEDING 5% BUT LESS THAN 8% WILL REQUIRE A RAMP AND MUST CONFORM TO THE REQUIREMENTS FOR RAMP DESIGN (HANDRAILS, CURBS, LANDINGS). NO RAMP SHALL EXCEED AN 8% RUNNING SLOPE OR 2% CROSS SLOPE.
- IN THE CASE THAT A NEW SIDEWALK WILL BE CONSTRUCTED IN THE R/W OF A SITE, THE RUNNING SLOPE OF THE SIDEWALK SHALL NOT EXCEED 5% AND THE CROSS SLOPE SHALL NOT EXCEED 2%. THIS STANDARD APPLIES TO CROSS WALKS IN THE DRIVEWAY AS WELL AND WILL REQUIRE SPECIAL ATTENTION DURING STAKING TO MAKE SURE THE 2% CROSS SLOPE IS MET IN THE CROSS WALK.
- IT WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO ENSURE THAT THE HANDICAP PARKING SPACES, ACCESSIBLE ROUTES, AND SIDEWALKS/CROSSWALKS ARE CONSTRUCTED TO MEET ADA REQUIREMENTS.
- ANY REQUIREMENTS LISTED ABOVE THAT CAN NOT BE MET SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION IMMEDIATELY. ANYTHING NOT BUILT TO THE ABOVE STANDARDS WILL REQUIRE REMOVAL AND REPLACEMENT OF THE NON COMPLIANT AREAS AT THE GENERAL CONTRACTOR'S COST.
- ALL CONSTRUCTION TO COMPLY WITH THE AMERICANS WITH DISABILITIES ACT AND THE FLORIDA ACCESSIBILITY CODE.
- CONTRACTOR SHALL ENSURE LONGITUDINAL SLOPES FOR RAMP, PARKING STALLS, AND ACCESS AISLES MEET ALL ADA REQUIREMENTS.

**GENERAL NOTES:**

- ALL ELEVATIONS LISTED ON PLANS ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
- CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES. PRIOR TO BEGINNING CONSTRUCTION, CONTRACTOR TO NOTIFY ENGINEER OF ANY CONFLICTS.
- IT SHALL BE THE CONTRACTOR'S SOLE RESPONSIBILITY TO TAKE THE NECESSARY PRECAUTIONS TO ENSURE PROPER SAFETY AND WORKMANSHIP WHEN WORKING IN THE VICINITY OF EXISTING UTILITY LINES.
- CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE WITH CITY OF POMPANO BEACH ON ANY WORK IN THE VICINITY OF OVERHEAD OR UNDERGROUND POWER LINES.
- CONTRACTOR SHALL VERIFY PROPER CLEARANCE BELOW EXISTING OVERHEAD POWER LINES PRIOR TO WORKING WITHIN THE VICINITY THE POWER LINES.
- CONTRACTOR TO ADJUST ANY MANHOLE RIMS AND VALVE LIDS TO MATCH PROPOSED GRADES.
- CONTRACTOR TO REFER TO CITY OF POMPANO BEACH STANDARD DETAILS FOR UTILITY PAVEMENT RESTORATION DETAILS.
- STORM PIPE SHALL BE HIGH DENSITY POLYETHYLENE (HDPE), UNLESS OTHERWISE NOTED.
- IF ANY EXISTING STORM DRAINAGE STRUCTURES AND PIPES TO REMAIN IN SERVICE ARE DAMAGED DURING CONSTRUCTION, IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR THOSE STRUCTURES TO PRIOR CONDITION, OR BETTER, OR TO REPLACE THEM, AS NECESSARY.
- ALL STORM PIPES ENTERING STRUCTURES SHALL BE GROUTED TO ENSURE CONNECTION AT STRUCTURE IS WATER TIGHT.
- ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING FRAME AND COVER. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE SURROUNDING GRADE.
- CONTRACTOR SHALL REMOVE EXISTING ASPHALT AND COMPACT EXISTING LIMESTONE TO ENSURE LBR 100 IN MAX 6" LIFTS.
- CONTRACTOR SHALL TELEWISE EXISTING SANITARY SEWER MAIN AND SERVICE TO ENSURE ALL SERVICE TO CONDOS IS NOT INTERRUPTED PRIOR TO CONSTRUCTION, DEMOLITION AND INSTALL.

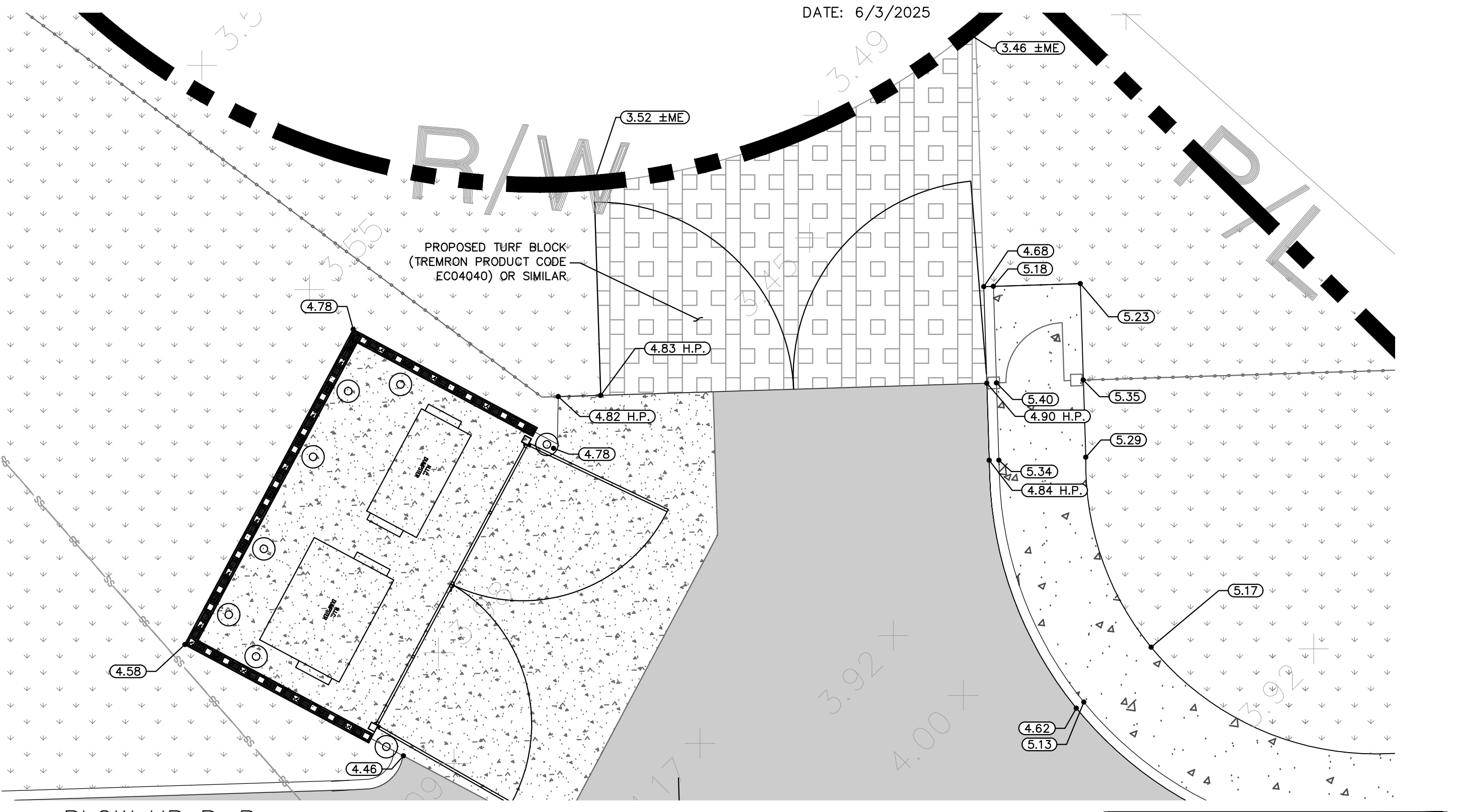
**DRAINAGE NOTES:**

- ALL CATCH BASINS AND DRAINAGE COLLECTION STRUCTURES SHALL BE DESIGNED WITH AN EIGHTEEN INCH (18") VERTICAL SUMP FROM THE INVERT ELEVATION (OR BOTTOM OF BAFFLE) TO THE BOTTOM OF THE STRUCTURE. IN ADDITION, A TWENTY FOUR INCH (24") DIAMETER OPEN SUMP, FILLED WITH WASHED GRADE ROCK, NO LARGER THAN ONE AND ONE HALF INCHES (1 1/2") SHALL BE PLACED IN THE BASE OF THE STRUCTURE.
- DRAINAGE STRUCTURES SHALL BE CONSTRUCTED USING U.S. PRECAST (USP) U.S. FOUNDRY (USF) OR FLORIDA DEPARTMENT OF TRANSPORTATION STANDARD (FDOT) PRODUCTS AS SPECIFIED OR APPROVED EQUAL. ALL STORM DRAINAGE STRUCTURES MUST COMPLY WITH JURISDICTIONAL AGENCY DETAILS AND REGULATIONS.
- ROOF DRAIN CONNECTIONS TO DRAINAGE PIPE SHALL BE AS FOLLOWS:
  - FOR ADS N-12 CORRUGATED POLYETHYLENE DRAINAGE PIPE USE ADS DUAL WALL FABRICATED REDUCING SADDLE TEE 4"-24" DIAMETER
  - FOR ROP DRAINAGE PIPE MAKE CONNECTION FDOT INDEX 280 CONCRETE COLLAR FOR JOINING MAINLINE PIPE AND STUB PIPE DETAIL
  - NOTIFY CONSULTANT FOR CONNECTION METHOD TO STEEL PIPE.
- STORM DRAIN PIPE SHALL BE AS FOLLOWS:
  - ROP CLASS III PER ASTM C-76
  - ALUMINIZED STEEL TYPE 2 ULTRA FLO 48" AND SMALLER SHALL BE 3/4" X 3/4" X 7-1/2" CORRUGATION 16 GA WITH A MINIMUM THICKNESS OF 0.064" 54" AND LARGER SHALL BE 3/4" X 3/4" X 7-1/2" CORRUGATION 14 GA WITH A MINIMUM THICKNESS OF 0.079"
  - CORRUGATED POLYETHYLENE PIPE PER AASHTO M294
  - JOINTS SHALL BE WATER TIGHT
  - ANY STORM PIPE USED MUST BE APPROVED BY LOCAL AUTHORITIES. CONTRACTOR SHALL SELECT THE MOST ECONOMICAL PRODUCT.
- CONTRACTOR SHALL CLEAN ALL PROPOSED DRAINAGE STRUCTURES AND PIPES UPON COMPLETION OF CONSTRUCTION.
- ALL DRAINAGE STRUCTURES SHALL CONFORM TO THE LATEST FDOT INDEX STANDARDS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION.



THE ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY GEORGE BALABAN ON THE DATE ADJACENT TO THE SEAL.  
PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

DATE: 6/3/2025



**BLOW UP B-B**  
1" = 5'

PLANS ARE IN NAVD 1988 DATUM  
CONVERSION EQUATION IS BELOW:  
(NAVD 1988) + 1.58' = (NGVD 1929)

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

Always call 811 two full business days before you dig to have underground utilities located and marked.

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