# ADA REMEDIATION PLANS

**FOR** 

# WELLS FARGO BANK, N.A.

WF #141576 (TILGHMAN STREET OFFICE)

PARCEL #55544312769902

**702 NORTH 7TH STREET** 

CITY OF ALLENTOWN, LEHIGH COUNTY, PENNSYLVANIA

## **SCHEDULE OF QUANTITIES:**

WELLS

FARGO

ITEM#	DESCRIPTION	QUANTITY	UNIT
1	FULL DEPTH ASPHALT REPLACEMENT (1 1/2" HMA SURFACE COURSE, 2" HMA BASE COURSE; 4" DGA SUBBASE)	1,348	SF
2	CONCRETE SIDEWALK (4" THICK)	237	SF
3	CONCRETE CURB	21	ĹF
4	HANDICAP PARKING SIGNAGE W/VAN ACCESSIBLE PLACARD	1	EΑ
5	TRUNCATED DOME	1	EA
6	STRIPING/PAVEMENT MARKINGS	1	LS
7	BOLLARD	3	EA
8	CONCRETE WHEELSTOP	11	EA
9	HANDICAP RAMP/LANDING	227	SF
10	CONCRETE STEP	1	LS
11	ALUMINUM HANDRAIL	33	LF
12	ADJUST METAL GUIDERAIL	1	LS



**AERIAL MAP** SCALE: NTS

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		NorthStarDesign LLC			PHONE: 908-968-3499 FAX: 908-968-3291 361 ROUTE 31, BLDG E, SUITE 1404 FLEMINGTON, NEW JENSEY, 08822 WWW, NORTHSTARDESIGNLIC, COM		
BY:							
REVISION COMMENT:							
DATE:							
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**COVER** SHEET

OF 7

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- THESE PLANS HAVE BEEN DESIGNED BASED ON AN AERIAL PHOTO AND A SITE VISIT. A SURVEY HAS NOT BEEN OBTAINED FOR THE SUBJECT SITE.
- WHEN AVAILABLE, WRITTEN SPECIFICATIONS AND GEOTECHNICAL REPORT SHALL BE CONSIDERED PART OF THESE DOCUMENTS.
- 3. CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND REVIEWING ALL RELEVANT TECHNICAL/DESIGN DOCUMENTS.
- 4. NORTH STAR DESIGN, LLC. IS NOT RESPONSIBLE FOR ANY CLAIMS DUE TO THE CONTRACTOR CONSTRUCTING WITH INCORRECT PLANS. CONTRACTOR SHALL VERIFY THEY ARE WORKING OFF OF THE LATEST DESIGN DOCUMENTS PRIOR TO COMMENCING CONSTRUCTION.
- 5. UNLESS SPECIFICALLY IDENTIFIED OTHERWISE, IN THE EVENT OF CONFLICTING INFORMATION BETWEEN THESE PLANS AND THE GEOTECHNICAL REPORT, THE GEOTECHNICAL REPORT WILL GOVERN. CONTRACTOR SHOULD IMMEDIATELY ADVISE DESIGN ENGINEER IN WRITING OF CONFLICT.
- 6. CONTRACTOR IS RESPONSIBLE TO OBTAIN ALL APPLICABLE PERMITS AND HAVE ALL APPLICABLE PERMITS ON SITE DURING CONSTRUCTION. CONTRACTOR SHALL REVIEW ALL APPLICABLE PERMITS AND SHALL BE FAMILIAR WITH ALL ASSOCIATED COMMENTS/CONDITIONS PRIOR TO CONSTRUCTION.
- ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 4,000 PSI AT 28 DAYS UNLESS OTHERWISE IDENTIFIED ON THESE PLANS.
- 8. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, LOCAL AND THE LATEST OSHA STANDARDS AND REQUIREMENTS AT ALL TIMES.
- CONTRACTOR IS SOLEY RESPONSIBLE FOR THE DETERMINING THE MEANS AND METHODS TO CONSTRUCT THE PROPOSED IMPROVEMENTS PRIOR TO COMMENCING CONSTRUCTION.
- 10. NORTH STAR DESIGN, LLC. IS NOT RESPONSIBLE FOR JOB SITE SAFETY. THE GENERAL CONTRACTOR IS RESPONSIBLE TO DESIGNATE AN INDIVIDUAL RESPONSIBLE FOR CONSTRUCTION SITE SAFETY. NORTH STAR DESIGN, LLC AND/OR IT'S SUBCONSULTANTS HAVE NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONTRACTOR IN CONNECTION WITH THEIR WORK AND/OR SAFETY PROCEDURES. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR JOB SITE SAFETY.
- 11. CONTRACTOR RESPONSIBLE TO MAINTAIN A SECURE SITE DURING CONSTRUCTION.
- 12. CONTRACTOR TO VERIFY ALL EXISTING FEATURES PRIOR TO START OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE IMMEDIATELY PROVIDED TO DESIGN ENGINEER IN WRITING. NO ADDITIONAL COMPENSATION WILL BE PAID TO CONTRACTOR AS A RESULT OF ANY DISCREPANCY WITHOUT OBTAINING WRITTEN APPROVAL TO PROCEED FROM THE DESIGN ENGINEER. ANY DEVIATION FROM THE APPROVED PLAN WITHOUT WRITTEN APPPROVAL IS AT THE CONTRACTORS OWN RISK AND NORTH STAR DESIGN, LLC SHALL BE INDEMNIFIED BY CONTRACTOR FROM RESULTING COSTS.
- 13. CONTRACTOR IS RESPONSIBLE TO ENSURE THAT THE EXISTING SITE FEATURES ON THE ADJACENT PROPERTIES ARE NOT NEGATIVELY IMPACTED DURING CONSTRUCTION. CONTRACTOR SHALL RESTORE ANY DAMAGED FEATURES TO A CONDITION EQUAL OR BETTER THAN THAT WHICH WAS PRESENT PRIOR TO START OF CONSTRUCTION.
- 14. ALL ON-SITE AREAS DISTURBED AS PART OF THE IMPROVEMENTS SHALL BE RESTORED TO A CONDITION EQUAL OR BETTER THAN THAT WHICH WAS PRESENT PRIOR TO START OF CONSTRUCTION. ALL DISTURBED GRASS AREAS SHALL RECEIVE TOPSOIL, RESEEDING AND STRAW MULCH.
- 15. THE LIMITS OF ASPHALT TO BE REMOVED MUST BE SAWCUT TO PROVIDE A CLEAN, STRAIGHT EDGE.
- 16. CONTRACTOR IS RESPONSIBLE TO REMOVE AND DISPOSE OF ALL CONSTRUCTION DEBRIS FROM SITE IN ACCORDANCE WITH ALL STATE AND LOCAL REGULATIONS. NO CONSTRUCTION DEBRIS IS PERMITTED TO BE STORED AND/OR BURIED ON SITE.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL NECESSARY TRAFFIC CONTROL MEASURES. CONTRACTOR TO MAINTAIN SAFE PEDESTRIAN AND VEHICULAR ACCESS TO THE BANK AT ALL TIMES. CONTRACTOR TO COORDINATE ANY NECESSARY PHASING WITH WELLS FARGO. THIS MAY INCLUDE WORK DURING OFF HOURS OR ON WEEKENDS.
- 18. UNLESS OTHERWISE NOTED, THE CONTRACTOR SHALL RESTORE STRIPING AND PAVEMENT MARKINGS IN THE SAME CONFIGURATION AS UNDER EXISTING CONDITIONS. CONTRACTOR IS RESPONSIBLE TO NOTE THE EXISTING STRIPING AND PAVEMENT MARKING CONFIGURATION PRIOR TO THE START OF CONSTRUCTION.
- 19. ALL TRAFFIC CONTROL SIGNAGE SHALL COMPLY WITH THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION AS ISSUED BY THE U.S. FEDERAL HIGHWAY ADMINISTRATION.
- 20. ALL EXISTING SITE FEATURES REQUIRED TO BE REMOVED TO PERFORM IMPROVEMENTS INCLUDING BUT NOT LIMITED TO SIGNS, WHEELSTOPS, ETC. SHALL BE REINSTALLED UPON COMPLETION OF THE IMPROVEMENTS UNLESS DIRECTED OTHERWISE BY OWNER.
- 21. THE CONTRACTOR SHALL CONTACT THE UTILITY ONE CALL SYSTEM (DIAL 811) PRIOR TO START OF CONSTRUCTION AND IS RESPONSIBLE TO PROTECT EXISTING UTILITIES DURING CONSTRUCTION.

- 22. CONTRACTOR TO PROVIDE SOIL EROSION MEASURES AS NECESSARY TO KEEP SEDIMENT FROM THE IMPROVEMENT AREA FROM LEAVING THE SUBJECT SITE.
- 23. CONTRACTOR SHALL TAR SEAL THE ENTIRE JOINT WHERE PROPOSED ASPHALT MEETS EXISTING ASPHALT.
- 24. PREVAILING WAGES SHALL BE UTILIZED WHERE APPLICABLE.
- 25. CONTRACTOR IS RESPONSIBLE FOR OBTAINING, UNDERSTANDING, AND FOLLOWING THE LOCAL NOISE ORDINANCES.
- UNLESS INDICATED OTHERWISE ON PLANS CONTRACTOR TO REMOVE PREVIOUS ADA COMPONENTS (IE SIGNAGE, RAILINGS, ETC). CONTRACTOR TO REPAIR ANY FEATURES AS REQUIRED AS A RESULT OF REMOVING ADA COMPONENTS.

# **GRADING AND UTILITY NOTES:**

- 1. THE LOCATIONS OF ALL UNDERGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE RESPECTIVE UTILITY COMPANIES FOR A MARKOUT PRIOR TO CONSTRUCTION. CONTRACTOR SHALL UTILIZE THE ONE-CALL SYSTEM (DIAL 811) AND/OR ANY OTHER APPLICABLE UNDERGROUND UTILITY NOTIFICATION SYSTEM. ANY EXISTING ON-SITE UTILITY SERVICES SHALL BE LOCATED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE PROPOSED PLAN AND THE EXISTING UTILITY LOCATIONS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER IN WRITING.
- 2. THE CONTRACTOR IS RESPONSIBLE TO PROTECT ALL EXISTING ABOVEGROUND AND UNDERGROUND FEATURES AND UTILITIES DURING CONSTRUCTION. ANY DAMAGE TO EXISTING UTILITIES WILL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AT NO COST TO THE OWNER.
- 3. THE CONTRACTOR IS RESPONSIBLE TO REVIEW ALL DRAWINGS AND APPLICABLE CODES PRIOR TO CONSTRUCTION. SHOULD A CONFLICT ARISE BETWEEN THE PLANS AND/OR SPECIFICATIONS AND THE APPLICABLE CODES, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING.
- 4. ANY UTILITY THAT IS PROPOSED TO BE ABANDONED WILL BE DONE SO BY THE CONTRACTOR IN ACCORDANCE WITH THE APPLICABLE CODES AND REGULATIONS.
- 5. ALL BACKFILL MATERIAL, ASPHALT MATERIAL, SUBBASE MATERIAL AND ASSOCIATED CONSTRUCTION PROCEDURES AND RECOMMENDATIONS SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT IF AVAILABLE. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND FAMILIARIZING THEMSELVES WITH SAID REPORT.
- 6. WHEN AVAILABLE, THE BOUNDARY AND/OR TOPOGRAPHIC SURVEY AND GEOTECHNICAL REPORT SHALL BE CONSIDERED PART OF THESE DOCUMENTS.
- ANY REMOVAL OF SOIL AND/OR DEBRIS SHALL BE DISPOSED OF IN ACCORDANCE WITH ALL APPLICABLE LAWS AND REGULATIONS.
- 8. THE CONTRACTOR SHALL VERIFY ALL EXISTING GRADES PRIOR TO CONSTRUCTION. IN ORDER TO PREVENT THE PONDING OF WATER, ALL GRADES SHALL HAVE A MINIMUM SLOPE OF THE FOLLOWING UNLESS OTHERWISE NOTED ON THE PLAN: 0.75% ALONG GUTTERLINES AND CURBLINES, 1% ALONG ALL CONCRETE AREAS AND 1.5% ALONG ALL PAVEMENT SURFACES.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY GRADE ELEVATIONS WITHIN THE AREAS OF DISTURBANCE TO ENSURE THE IMPROVEMENTS ARE CONSTRUCTED WITH POSITIVE SLOPE WITHIN THE ASPHALT/CONCRETE AREAS AND TO PROVIDE PROPER DRAINAGE. CONTRACTOR TO ADVISE DESIGN ENGINEER IN WRITING IF ADJUSTMENTS TO THE MILLING AND/OR PAVEMENT DEPTHS ARE REQUIRED TO ACHIEVE POSITIVE SLOPES. UNLESS DIRECTED BY ENGINEER, ALL EXISTING DRAINAGE PATTERNS SHALL BE MAINTAINED.
- 10. UNLESS OTHERWISE SHOWN ON THE PLANS, THE TOP OF CURB ELEVATION SHALL MATCH EXISTING. IF POSSIBLE THE TOP OF CURB ELEVATION SHALL BE 6" ABOVE THE SURFACE OF THE ASPHALT.
- THE CONTRACTOR SHALL ENSURE A SMOOTH TRANSITION AND POSITIVE DRAINAGE BETWEEN EXISTING ASPHALT/CONCRETE AND PROPOSED ASPHALT/CONCRETE.
- 12. ALL EXISTING LIDS, GRATES, CAPS, ETC. WITHIN THE IMPROVEMENT AREA SHALL BE ADJUSTED TO MATCH THE PROPOSED GRADE AS NECESSARY.
- 13. FOR GRAVITY SYSTEMS SUCH AS STORM SEWER SYSTEMS AND SANITARY SEWER SYSTEMS, THE CONSTRUCTION SHALL START AT THE LOWEST INVERT AT THE TIE-IN POINT AND CONTINUE UPSTREAM TO THE HIGHEST POINT.
- 14. WHERE APPLICABLE, CONTRACTOR TO MATCH INVERT OF EXISTING ROOF DRAIN DISCHARGES (THROUGH CURB FACE) WITH THE ADJACENT PROPOSED ASPHALT. CONTRACTOR TO NOTIFY ENGINEER IN WRITING OF ANY DISCREPANCIES.

DATE: REVISION COMMENT: BY:

North Start Design LLC

ONL & CONSULING ENGINERS

SIGN & CONSULING ENGINERS

PHONE: 918-968-3499 FAX: 908-968-3291

SIGN & CONSULING ENGINERS

WWW.NORTHSTRADSETORALL.CCOM

REMEDIATION PLAN
WELLS FARGO BANK
PARCEL #55544312769902, WF PROJECT #1415'

W. C. VIOLA, Jr.
PROPESSIONAL ENGINEER
PA LICENSE NO.078014

SHEET TITLE:

PROJECT NOTES

HEET NO.: /

OF 6

DESIGN DATE: DRAWN BY: CHECKED BY: DRAWING SCALE: PROJECT #: CAD FILE:

Y: WCV CALE: As Shown 17-017.10 17-01710SD00

REV 0 12/07/17







