

H:\ONE\0978\097801 2 Apr 2019 - 10:58 am

## WWVA WATER & SEWER GENERAL NOTES

### GENERAL NOTES

1. ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE LATEST WWVA DESIGN AND CONSTRUCTION STANDARDS.
2. THE CONTRACTOR OR DEVELOPER IS REQUIRED TO NOTIFY THE WESTERN VIRGINIA WATER AUTHORITY IN WRITING AT LEAST THREE (3) DAYS PRIOR TO ANY CONSTRUCTION. PLEASE CONTACT MARK SINK AT 537-3460.
3. ALL WORK SHALL BE SUBJECT TO INSPECTION BY THE WESTERN VIRGINIA WATER AUTHORITY.
4. FIELD CORRECTIONS SHALL BE APPROVED BY THE WESTERN VIRGINIA WATER AUTHORITY PRIOR TO SUCH CONSTRUCTION.
5. THE CONTRACTOR SHALL MAINTAIN A MINIMUM OF 18" CLEARANCE VERTICALLY AND 2' MINIMUM HORIZONTALLY FROM OUTSIDE OF PIPE TO OUTSIDE OF PIPE AT ALL WATER, SANITARY SEWER CROSSINGS OF ANY OTHER UTILITIES. WHERE THIS CANNOT BE ACHIEVED ADDITIONAL MEASURES IN ACCORDANCE WITH WWVA STANDARDS SHALL BE ENFORCED.
6. ANY EXISTING APPURTENANCES SHOULD BE ADJUSTED TO GRADE AND NEW FRAME AND COVERS INSTALLED WHERE REQUIRED.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO HAVE ALL EXISTING UTILITIES LOCATED AND POTHOLED TO VERIFY LOCATIONS. THIS PLAN REVIEW DOES NOT REMOVE THE CONTRACTOR'S RESPONSIBILITY TO RELOCATE ANY EXISTING CONFLICTS FOUND DURING CONSTRUCTION.

### SEWER NOTES

1. ALL SANITARY SEWER CONNECTIONS TO EXISTING LINES SHALL BE COORDINATED WITH AND PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY.
2. ALL WATER AND SANITARY SEWER FACILITIES ARE TO BE INSTALLED ACCORDING TO THE WESTERN VIRGINIA WATER AUTHORITY DESIGN AND CONSTRUCTION STANDARDS.

### WATER NOTES

1. ALL WATER CONNECTIONS TO EXISTING LINES SHALL BE COORDINATED WITH AND PERFORMED BY THE WESTERN VIRGINIA WATER AUTHORITY.
2. ALL WATER AND SANITARY SEWER FACILITIES ARE TO BE INSTALLED ACCORDING TO THE WESTERN VIRGINIA WATER AUTHORITY DESIGN AND CONSTRUCTION STANDARDS.

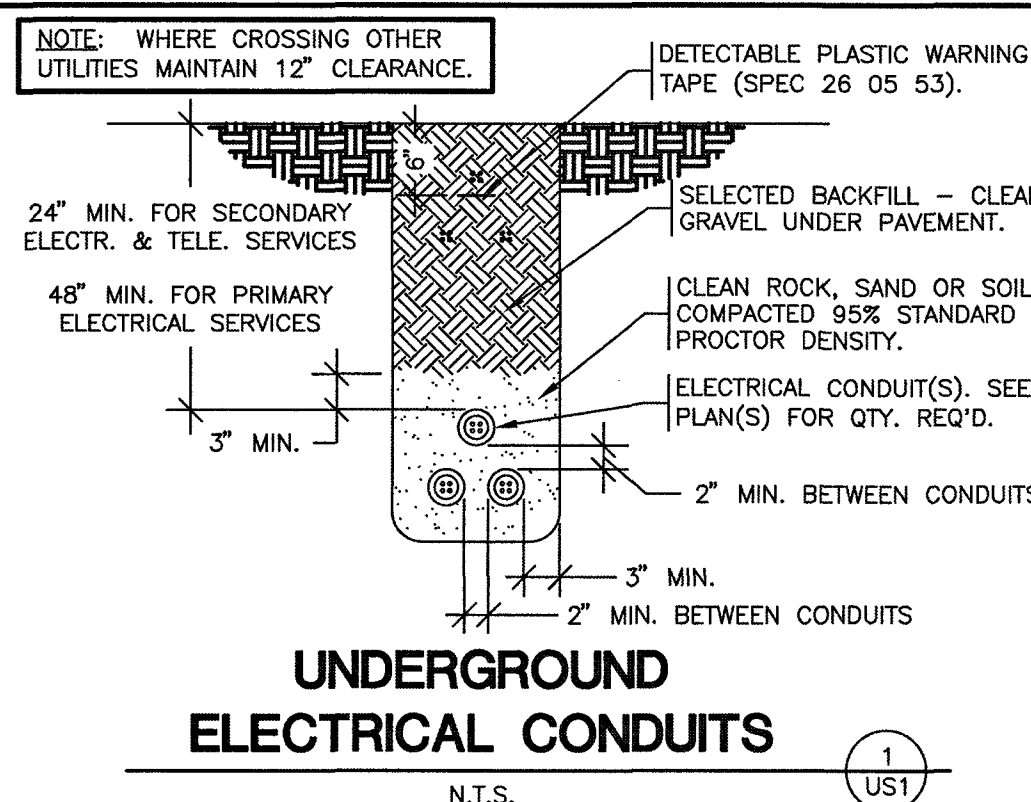
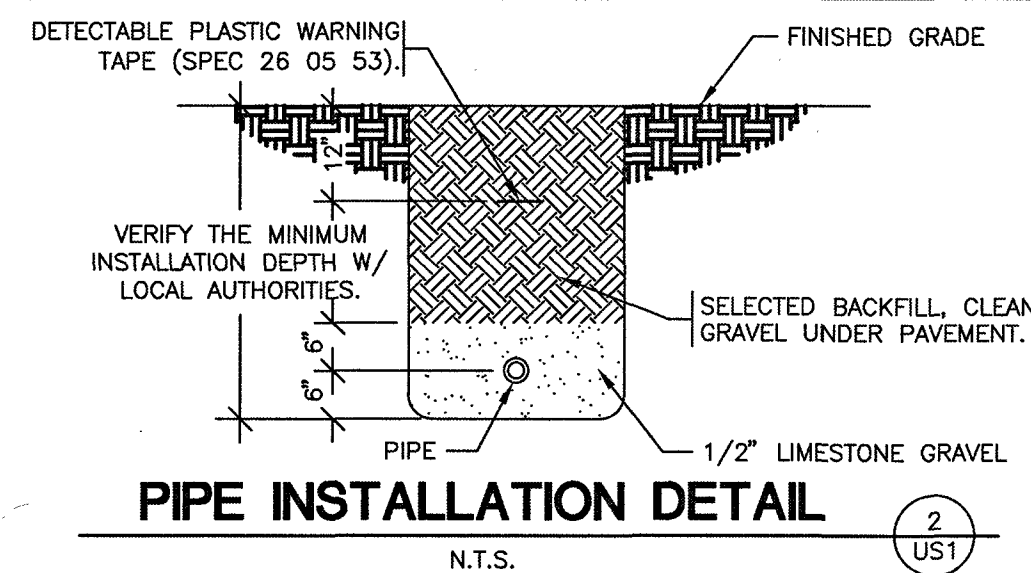
AVAILABILITY LETTER NUMBER:

## NEW UTILITIES

W	WATER SERVICE	P.O.C. = POINT OF CONNECTION BETWEEN SITE PIPING (SPEC 02700) AND BUILDING PIPING (SPEC 21 13 13, 22 00 00). AS NECESSARY - SPEC 21 13 13 DENOTES LANDSCAPE IRRIGATION).
UGE	UNDERGROUND ELECTRIC	
UGT	UNDERGROUND TELEPHONE	
S	SANITARY SEWER	
OHE	OVERHEAD ELECTRIC	
OHT	OVERHEAD TELEPHONE	
G	GAS SERVICE (BY GAS CO.)	
SAW CUT	SAW CUT	
BORE	BORE	
GRAVEL	GRAVEL	

## EXISTING CONDITIONS NOTES

1. THE CONTRACTOR IS OBLIGATED TO INSPECT FOR EXISTING CONDITIONS/INSTALLATIONS AND AVAILABLE INFORMATION PRIOR TO SUBMITTING A BID, REFER TO SPECIFICATIONS ALSO.
2. EXISTING INSTALLATIONS (SUCH AS WATER MAINS/LINES, GAS MAINS/LINES, SEWER MAINS/LINES, TELEPHONE LINES, POWER LINES, AND UTILITY STRUCTURES IN THE VICINITY OF THE WORK TO BE DONE) ARE INDICATED ON THE DRAWINGS ONLY TO THE EXTENT THAT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE ENGINEER IN PREPARING THE DRAWINGS. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION, AND ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF IS EXPRESSLY DISCLAIMED.
3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATING ALL EXISTING INSTALLATIONS.
4. ANY DELAY, ADDITIONAL WORK, FEES OR EXTRA COST TO THE CONTRACTOR CAUSED BY OR RESULTING FROM DAMAGE TO OR MODIFICATION OF EXISTING INSTALLATIONS BY THE CONTRACTOR OR AFFECTED UTILITY COMPANY SHALL NOT CONSTITUTE A CLAIM FOR EXTRA WORK, ADDITIONAL PAYMENT OR DAMAGES.
5. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION PRIOR TO SUBMITTING HIS BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS/INSTALLATIONS.



Pipe 10'  
Materials: Charlotte PVC SCH 40 6"  
Fittings  
Charlotte PVC SCH 40  
6"

**CONTRACTOR CAUTION!!!  
VERIFY SEWER LINE ELEVATION**  

BEFORE STARTING ANY BUILDING PAD GRADING AND PLUMBING WORK, THE CONTRACTOR SHALL FIELD VERIFY LOCATION, MATERIAL, CONDITION, ACCESSIBILITY (INCLUDING STATE HIGHWAY OR OTHER RIGHTS-OF-WAY) AND WORKABLE FLOW LINE ELEVATION OF THE EXISTING SANITARY SEWER SERVICE LINE OR MAIN.

IF A WORKABLE FLOW LINE HAS NOT BEEN ESTABLISHED AT THE TIME OF FINAL SANITARY SEWER SERVICE CONNECTION, THEN THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXPENSES ASSOCIATED WITH THE INSTALLATION OF A NEW GRINDER PUMP SYSTEM EQUAL TO "ENVIRONMENT ONE" #DH152  
PHONE: 518-346-6161 TO MEET OWNER AND LOCAL REQUIREMENTS.

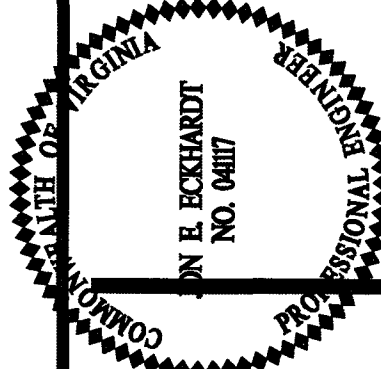
**UTILITIES CONTACTS:**  
GAS: ROANOKE GAS: 540-777-3819  
ELECTRIC: APPALACHIAN POWER: 888-710-4237

**KEYNOTES**  
1. PROVIDE 20A, SINGLE-POLE CIRCUIT BREAKER AT EXISTING PANEL. RE-USE SPARE WHERE AVAILABLE. NEW CIRCUIT BREAKER SHALL MATCH MANUFACTURER AND AIC RATING OF EXISTING. FIELD VERIFY. PULL THRU EXISTING ADM LCP LIGHTING CONTROL PANEL AT SPARE CONTACTS. FIELD VERIFY SPACE AVAILABLE. REFER TO EM SHEETS.

STOP-CALL BEFORE YOU DIG!  
**811**



NOT FOR CONSTRUCTION



CRAIG A. SCHNEIDER, AIA  
ARCHITECT

1736 East Sunshine, Suite 417  
Springfield, Missouri 65804

417.862.0558  
Fax: 417.862.3265

e-mail: architect@esterjschneider.com

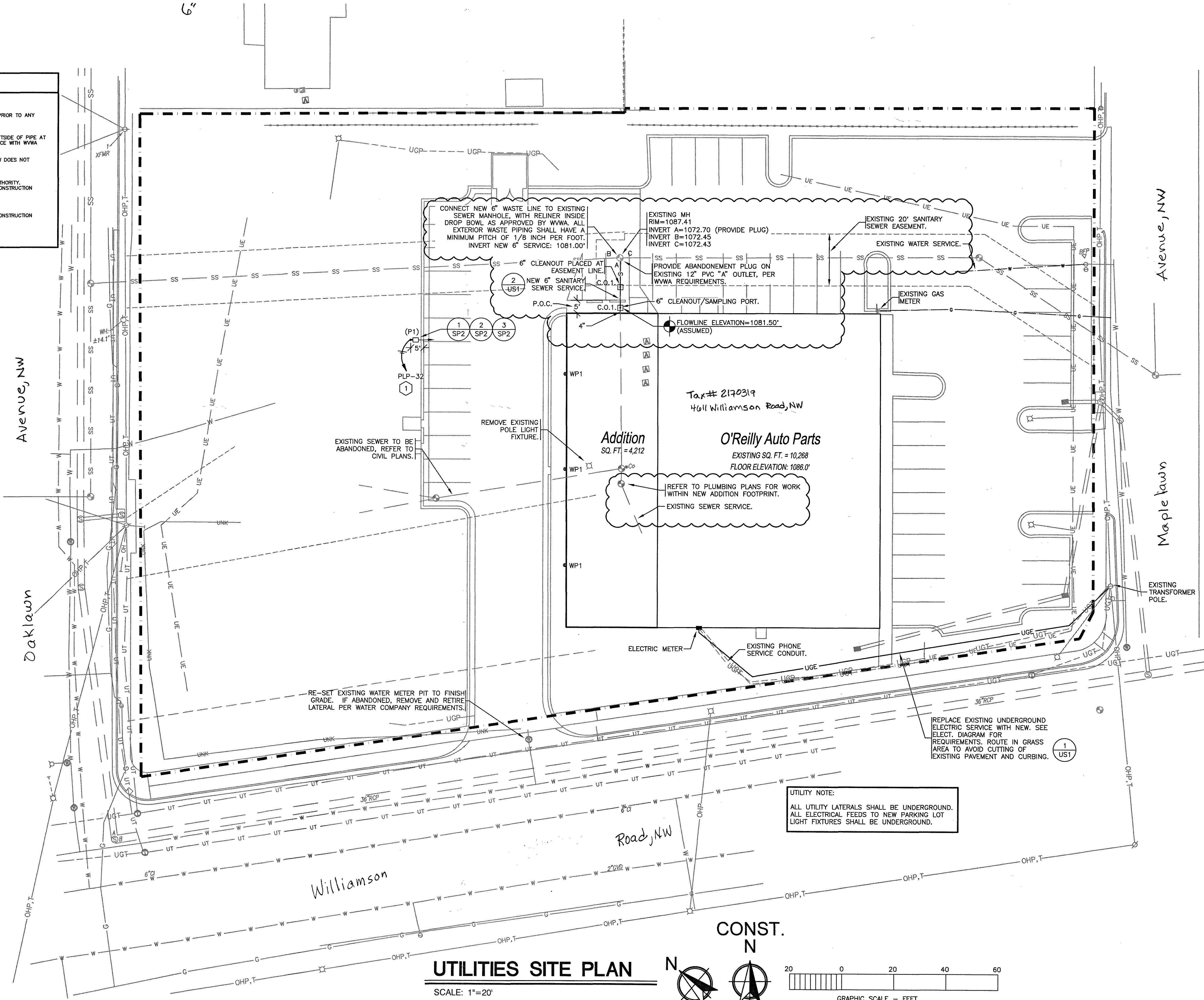
PROJECT:  
O'REILLY AUTO PARTS STORE ADDITION  
4611 WILLIAMSON ROAD NW  
ROANOKE, VA #2

UTILITIES SITE PLAN

**O'Reilly AUTO PARTS**  
CORPORATE OFFICES  
555 ROSELAND DRIVE  
SPRINGFIELD, MISSOURI 65802  
(417) 862-2674 TELEPHONE

COMM #	4120
DATE:	12-22-17
REVISION	
DATE:	10-10-18
	4-2-19
	9-13-19
	3-23-2020

US1 of 1



Contractor: Northrup Corp. Jim Tegethoff 612-810-9901

Inspector: Bruce Peters  
Date: 5-21-2020